

**Consolidated Edison Company of New York, INC.**

Electric Rate Case

INDEX OF EXHIBITS

Volume 5

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138-144	Shared Services Panel	(SSP-1) - (SSP-7)
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Exhibit\_\_(SSP-1)  
Shared Services - General Equipment - Capital

### General Equipment: Capital Program Summary

Shared Services Panel		Year Total			
		Current Budget			
General Equipment - Capital		Total Dollars (\$000)			
Organization	White Paper	RY1	RY2	RY3	3 Yr. Total
Facilities and Field Services	XM1 Tier 1 - Office Furniture	\$700	\$700	\$700	\$2,100
Facilities and Field Services	XM2 - Vehicles	\$40,000	\$40,000	\$40,000	\$120,000
Facilities and Field Services	XM3 Tier 1 - Stores Equipment	\$437	\$437	\$437	\$1,311
Construction	XM4 - Shop Equipment	\$360	\$360	\$360	\$1,080
Facilities and Field Services	XM5 and 15 Tier 1 - Laboratory Equipment (Testing and Chemical)	\$3,000	\$3,000	\$3,000	\$9,000
Facilities and Field Services	XM6 Tier 1 - Tools and Work Equipment	\$4,000	\$4,000	\$4,000	\$12,000
Facilities and Field Services	XM7 Tier 1 - Miscellaneous and Safety Equipment	\$900	\$900	\$900	\$2,700
	<b>Total General Equipment</b>	<b>\$49,397</b>	<b>\$49,397</b>	<b>\$49,397</b>	<b>\$148,191</b>

General Equipment  
Capital White papers

X	Capital
	O&M

### 2020 – Shared Services / General Equipment

<b>Project/Program Title</b>	XM 1 – Office Furniture and Equipment
<b>Project Manager</b>	Robert M. Bevil
<b>Hyperion Project Number</b>	10025701
<b>Status of Project</b>	Ongoing
<b>Estimated Start Date</b>	Ongoing
<b>Estimated Completion Date</b>	Ongoing
<b>Work Plan Category</b>	Operationally Required – Critical Repair

#### **Work Description:**

The XM-1 budget represents the portion of the Capital Budget devoted to the purchase of general office furniture, business machines, modular office partitions, carpeting, drafting room equipment, safes, security containers, book cases and cabinets, and window air conditioners. Facilities Planning administers the XM-1 budget. . Corporate Architectural Design Policy: 200-6 governs that all items are in compliance with state and local building codes to safeguard life, health, property and public welfare.

An organization requiring purchase of capital General Equipment classified as XM-1 submits a request to Facilities Planning for purchasing such equipment, along with a justification. That organization, in conjunction with Facilities Planning, will review the request and identify any available options to include what is in the recycled inventory. Additionally, the request is reviewed to confirm that it is cost-effective and compliant to the Company’s policy and procedures before purchasing.

#### **Justification Summary:**

Furniture, partitions, and other equipment categorized as XM-1 in the General Equipment capital budget are necessary to replace defective and obsolete equipment. It is also used to purchase equipment for renovated spaces that better optimize workspace for our workforce. Con Edison also aims toward developing a healthier work environment by selecting cost effective, robust, and ergonomic equipment such as desks and chairs.

#### **Supplemental Information:**

- **Alternatives:** There are no alternatives, per se, but the Company does employ various mitigation efforts. Facilities and Field Services recycles desks, chairs, and office partitions as a general practice whenever possible. Furniture and office equipment are evaluated before being replaced; items found to be in good operating condition are stored onsite and become part of the recycled inventory to be reused in temporary work assignments, remote office trailers, shops, etc. Only those items that are deemed beyond economical repair and have no salvage value are disposed of.

There are several contracts available to purchase new furniture; these contracts were competitively bid, and whenever possible, new orders are consolidated to take advantage of volume discounts.

It should also be noted that at any given time, organizational priorities are shifted to meet each organization's requirements and available funding. Each organization anticipates their budget needs by identifying their future furniture requirements. This includes forecasting temporary deployment of extra crews in the field that would require office furniture. Organizations submit corresponding requests for the following year's General Equipment during the capital budgeting process.

- **Risk of No Action:** The Company's work forces would be prevented from meeting their objectives in an efficient and safe manner without functioning furniture and other office equipment. It would also create personnel issues with those employees who, due to their medical conditions, require ergonomic furniture to be able to perform their duties.
- **Non-financial Benefits:** Procuring the appropriate office furniture for the Company will create a safe working environment for employees by replacing broken and damaged furniture. In addition, procurement of ergonomic furniture can positively impact productivity by reducing potential injuries, such as repetitive strain injuries, and minimize lost time due to such injuries.
- **Summary of Financial Benefits (if applicable) and Costs:** N/A
- **Technical Evaluation/Analysis:** N/A
- **Project Relationships (if applicable):** None
- **Basis for Estimate:** The final invoice price for specific furniture that will need to be purchased or replaced is typically not known for future years. Replacement in future years is based on the anticipated needs of each operating organization and historical spending.

### **Annual Funding Levels (\$000):**

#### **Historical Spend**

<b><u>Actual 2014</u></b>	<b><u>Actual 2015</u></b>	<b><u>Actual 2016</u></b>	<b><u>Actual 2017</u></b>	<b><u>Historic Year</u></b> (O&M only)	<b><u>Forecast 2018</u></b>
965	1,560	2,062	4,352		2,200

#### **Historic Elements of Expense**

<b><u>EOE</u></b>	<b><u>Actual 2014</u></b>	<b><u>Actual 2015</u></b>	<b><u>Actual 2016</u></b>	<b><u>Actual 2017</u></b>	<b><u>Historic Year</u></b> (O&M only)	<b><u>Forecast 2018</u></b>
Labor			5			
M&S	886	1,518	2,004	3,968		2,155
A/P						
Other	44	1	7	314		
Overheads	35	41	46	70		45
<b>Total</b>	<b>965</b>	<b>1,560</b>	<b>2,062</b>	<b>4,352</b>		<b>2,200</b>

**Request (\$000):**

<b><u>Request 2019</u></b>	<b><u>Request 2020</u></b>	<b><u>Request 2021</u></b>	<b><u>Request 2022</u></b>	<b><u>Request 2023</u></b>
<b>700</b>	<b>700</b>	<b>700</b>	<b>700</b>	<b>700</b>

**Future Elements of Expense**

<b><u>EOE</u></b>	<b><u>Budget 2019</u></b>	<b><u>Request 2020</u></b>	<b><u>Request 2021</u></b>	<b><u>Request 2022</u></b>	<b><u>Request 2023</u></b>
Labor					
M&S	602	599	599	598	598
A/P					
Other	36	40	40	40	40
Overheads	62	61	61	62	62
<b>Total</b>	<b>700</b>	<b>700</b>	<b>700</b>	<b>700</b>	<b>700</b>

X	Capital
	O&M

### 2020 – Shared Services /General Equipment

<b>Project/Program Title</b>	XM-2/13 Vehicles and Equipment
<b>Project Manager</b>	Salvatore Tarantola
<b>Hyperion Project Number</b>	PR.10025750
<b>Status of Project/Program</b>	Ongoing
<b>Estimated Start Date</b>	Ongoing
<b>Estimated Completion Date</b>	Ongoing
<b>Work Plan Category</b>	Operationally Required – Critical Repair

#### **Work Description:**

The XM-2/13 general equipment categories provide for the annual replacement of mobile equipment such as cars, trucks, cranes, and construction equipment used throughout Con Edison’s operations. The control agent for this equipment, as set forth in CI 610-2, *Capital General Equipment Budgeting, Ordering and Control*, is Facilities and Field Services’ (“FFS”) Automotive Engineering (“AE”) section. The Company owns approximately 4,300 over-the-road, self-propelled vehicles. Factoring in other pieces of mobile equipment, such as trailers, backhoes, forklifts, etc. the Company owns over 5,000 pieces of rolling equipment.

#### **Justification Summary:**

Maintaining an annual vehicle replacement program reduces vehicle maintenance (O&M) costs and vehicle downtime by providing Operations with new vehicles and equipment to replace older, unreliable, and potentially unsafe vehicles and equipment. New vehicles and equipment facilitate the operating organizations’ ability to perform routine maintenance and respond to system emergencies and events in lieu of slowed down response times caused by out-of-service vehicles. The annual vehicle replacement program also introduces new vehicles into the fleet that meet the latest fuel efficiency, emissions, and safety requirements. New vehicles also incorporate the latest advances in technology which enable the operating groups to be more productive.

#### **Supplemental Information:**

- **Alternatives:** The sole alternative to the fleet replacement program would extend the service life of incumbent vehicles instead of replacing them. This will increase the cost to maintain them, as well as increase the potential for these vehicles to become unsafe and obsolete. There are no other acceptable alternatives.
- **Risk of No Action:** Risk of no action would mean older and less reliable equipment would be kept in service. Vehicle availability would decrease substantially, and in some cases equipment would age beyond our ability to purchase replacement components. The consequences could have an adverse effect on Operations’ ability to respond to emergencies efficiently, and have a negative impact on maintenance and capital projects.

If vehicles and equipment are not available to respond to emergencies, it could adversely affect the Company's ability to achieve many of the Reliability Performance Mechanism ("RPM") targets. The continued operation of aged equipment could put the public and our employees at risk due to mechanical failure and potentially harmful environmental emissions from failed gaskets, and seals.

- Non-financial Benefits: The timely replacement of fleet vehicles and equipment helps to ensure their reliability, and to meet applicable motor vehicle safety standards and incorporate the latest vehicle technology designed to reduce fuel consumption and engine emissions. The back-ends (aerial devices, cable pulling apparatus, cranes, etc.) of work trucks also incorporate the latest design technologies to improve performance and efficiencies of the units, as well as incorporating features that allow for their safe operation.
- Summary of Financial Benefits (if applicable) and Costs: AE projects the equipment requiring replacement and the associated capital spending over a five-year horizon. The specific assets that will be replaced and exact invoice pricing cannot be known in a five-year forecast. The plan is developed roughly six months in advance of the purchase cycle. The funding requested for budget cycle 2019 through 2023 was developed by prioritizing critical vehicles needed to perform core functions. However, as a result, some vehicles in the work-truck sector of the fleet are kept in service beyond their recommended life cycle without funding for replacement, which likely will escalate maintenance costs. In addition, AE strives to standardize equipment specifications and works with vehicle/equipment manufacturers to remove high maintenance designs and common causes of failures. And finally, AE strategically designs purchase agreements to best leverage its buying power, which helps to reduce up-front cost of the equipment.
- Technical Evaluation/Analysis: AE maintains a table of various asset-types and their optimal economic replacement age as determined by the asset's pre-determined lifecycle target. This is a starting point and is further refined by review of specific assets chosen as candidates for replacement. The review includes evaluating vehicle reliability, availability, age, mileage, maintenance history and overall condition. Based on that review, AE may decide to retain an asset that has performed better than its peer group or accelerate the replacement of an asset that is performing poorly. AE also maintains a database of these assets and their associated operating costs, and reviews the information annually to assist in determining which assets to replace.
- Project Relationships (if applicable): N/A

Basis for Estimate: The vehicle and equipment replacement estimates are based on lifecycle targets, historical maintenance costs, and estimated vehicle replacement costs.

Table #1 – Historical and YTD Class Inventory count:

Class	Description	2016	2017	2018 YTD
0	Passenger cars	605	576	553
2	Mini-vans, SUVs	1078	1294	1351
3	Pick-ups, Vans, Light duty trucks	857	906	917
4	Step-vans	882	913	910
5	Medium-duty trucks	243	245	242
6	Heavy-duty trucks	412	412	410
	<b>Total Mobile Fleet</b>	<b>4,077</b>	<b>4,346</b>	<b>4,383</b>
8	Trailers	388	406	419
9	Construction equipment: Forklifts, Backhoes, Compressors	485	452	452
	<b>Total Fleet</b>	<b>4,950</b>	<b>5,204</b>	<b>5,254</b>

**Total Funding Level (\$000):****Historical Spend**

<u>Actual 2014</u>	<u>Actual 2015</u>	<u>Actual 2016</u>	<u>Actual 2017</u>	<u>Historic Year<sup>i</sup></u> (O&M only)	<u>Forecast 2018</u>
36,608	54,264	45,169	53,671		43,100

**Historical Elements of Expense** (Historical EOE breakout will only be completed for Steam projects/programs of \$500 thousand or more and, for all other organizations, projects/programs of \$1 million or more.)

<u>EOE</u>	<u>Actual 2014</u>	<u>Actual 2015</u>	<u>Actual 2016</u>	<u>Actual 2017</u>	<u>Historic Year</u> (O&M only)	<u>Forecast 2018</u>
Labor	12	320	165	250		335
M&S	6	1,023	277	155		348
A/P						
Other	34,767	50,577	43,207	51,612		41,133
Overheads	1,823	2,344	1,520	1,654		1,284
<b>Total</b>	<b>36,608</b>	<b>54,264</b>	<b>45,169</b>	<b>53,671</b>		<b>43,100</b>

**Request (\$000):**

<u>Request 2019</u>	<u>Request 2020</u>	<u>Request 2021</u>	<u>Request 2022</u>	<u>Request 2023</u>
36,000	40,000	40,000	40,000	40,000

**Request by Elements of Expense**

<b>EOE</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>
Labor	18	18	18	18	18
M&S	6	6	6	6	6
A/P					
Other	35,483	39,432	39,432	39,432	39,432
Overheads	493	544	544	544	544
<b>Total</b>	<b>36,000</b>	<b>40,000</b>	<b>40,000</b>	<b>40,000</b>	<b>40,000</b>

X	Capital
	O&M

### 2020 - Shared Services / General Equipment

<b>Project/Program Title</b>	XM 3 - Stores Equipment
<b>Project Manager</b>	Balvinder Gaeta
<b>Hyperion Project Number</b>	10025788
<b>Status of Project</b>	Ongoing
<b>Estimated Start Date</b>	Ongoing
<b>Estimated Completion Date</b>	Ongoing
<b>Work Plan Category</b>	Ongoing

#### **Work Description:**

The XM-3 budget is designated for the replacement of Stores equipment including storage bins, pallet racks, pipe racks, shelving, and strapping/wrapping equipment. This equipment is used for store room operations. Facilities and Field Services' Operations Services group is the control agency for XM-3.

Items covered under the XM-3 category are typically replaced when they are found to be in an unsafe operating condition and deemed beyond economical repair or if a procedure or specification is changed. Additionally, some equipment is purchased to increase operational efficiency. For example, Cousins wrapping and banding machines have been purchased as upgrades for the replacement of existing equipment, which allows for faster wrapping and banding of boxes and equipment for delivery.

#### **Justification Summary:**

Stores equipment that is categorized as XM-3 in the General Equipment capital budget is required in order to facilitate the efficient handling of material required by Company work forces in the replacement, reinforcement, and / or refurbishment of the electrical, gas, and steam systems.

#### **Supplemental Information:**

- **Alternatives:** Maintain the existing equipment beyond its useful life. This would result in increased maintenance and repair costs, potential delays to the operating organizations, and increased risk of employee injury. In addition, without these funds, the ability to take advantage of new equipment technologies, such as advanced shelving systems, would limit efforts to improve ergonomics and operational efficiencies, potentially having an adverse effect on employee productivity and safety.
- **Risk of No Action:** The tools and equipment purchased through the XM-3 budget would need to be maintained beyond their useful life, provided the manufacturers still produce the parts needed to make repairs. Additional information on the risks of this option are detailed in the Alternatives section.
- **Non-financial Benefits:** This equipment is necessary for the safe storage and transport of materials needed throughout the Company. For example, wrapping and strapping machines allow for the quick and safe packaging of materials for transport. Without these machines, employees would need to find

other means of packaging materials, which may be slower (impacting productivity), or place additional unnecessary physical stresses on employees, resulting in potential injuries.

- Summary of Financial Benefits (if applicable) and Costs: N/A
- Technical Evaluation/Analysis: Equipment is evaluated before being replaced, and only those that are deemed beyond economical repair or unrepairable are replaced. However, there are occasions when equipment is purchased due to operating or work practice changes, requiring a new type of device that addresses the new requirement. In addition, the majority of contracts utilized to purchase new equipment are competitively bid and, where possible, orders are consolidated to take advantage of volume discounts.
- Project Relationships (if applicable): None
- Basis for Estimate: Specific Stores equipment to be replaced and their final invoice price are market driven and therefore not known for future years. Replacement in future years is based on the anticipated needs of each operating organization.

### Annual Funding Levels (\$000):

#### Historical Spend

<u>Actual 2014</u>	<u>Actual 2015</u>	<u>Actual 2016</u>	<u>Actual 2017</u>	<u>Historic Year</u> (O&M only)	<u>Forecast 2018</u>
\$378	417	431	773		600

#### Historic Elements of Expense

<u>EOE</u>	<u>Actual 2014</u>	<u>Actual 2015</u>	<u>Actual 2016</u>	<u>Actual 2017</u>	<u>Historic Year</u> (O&M only)	<u>Forecast 2018</u>
Labor	54	23				4
M&S	282	357	422	749		550
A/P						
Other		11	2	6		30
Overheads	42	26	7	18		16
<b>Total</b>	<b>378</b>	<b>417</b>	<b>431</b>	<b>773</b>		<b>600</b>

#### Request (\$000):

<u>Request 2019</u>	<u>Request 2020</u>	<u>Request 2021</u>	<u>Request 2022</u>	<u>Request 2023</u>
402	437	437	437	437

<sup>i</sup> 12 Months Ended 9/30/2018

**Future Elements of Expense**

<b>EOE</b>	<b>Budget 2019</b>	<b>Request 2020</b>	<b>Request 2021</b>	<b>Request 2022</b>	<b>Request 2023</b>
Labor					
M&S	365	396	396	396	396
A/P					
Other					
Overheads	37	41	41	41	41
<b>Total</b>	<b>402</b>	<b>437</b>	<b>437</b>	<b>437</b>	<b>437</b>

<input checked="" type="checkbox"/>	Capital
<input type="checkbox"/>	O&M

### 2020 – Shared Services / General Equipment

<b>Project/Program Title</b>	XM 4 - Shop Equipment
<b>Project Manager</b>	Edson White
<b>Hyperion Project Number</b>	10025803
<b>Organization's Project Number</b>	2XM0004
<b>Status of Project</b>	Ongoing
<b>Estimated Start Date</b>	Ongoing
<b>Estimated Completion Date</b>	Ongoing
<b>Work Plan Category</b>	Strategic Support (XM's only)

#### **Work Description:**

Construction Service's Shop Operations is the Control Agency for XM4 Shop equipment. The XM4 budget is designated for the purchase of equipment utilized at the Van Nest Shop Operations' facility. The equipment includes floor grinders, lathes, milling machine, scribers, brazing and welding equipment, Computerized Numerical Control (CNC) machinery, jib cranes and hoists. The purchase and use of the equipment is based upon the work load, which includes routine maintenance as well as emergency fabrication and repair of specialized parts such as: turbines, boilers, pumps, motors, switchgear and bus work, and gas regulating stations. The Van Nest Shop supports the steam generating stations, electric and gas distribution operations, sub-station and transmission operations. The impact of not having equipment funding to support this work would have a severe impact on steam production, electric and gas distribution as well as substation and transmission operations.

#### **Justification Summary:**

This shop equipment is required to maintain system reliability as it provides the internal workforce with the assets to quickly return power generation equipment, transmission and distribution, and gas regulating equipment to service in an expedited manner. This reduces the risk of extended down times and forced customer outages.

#### **Supplemental Information:**

Alternatives: An economic- and time-based comparison is made between contracting the work out vs. performing the work in-house. In most cases, on an emergency basis, contracting out is not cost effective due to the premiums applied for the short notice associated with emergency work. Another factor is the time lag involved with getting a contractor and equipment on-site within the specified time frame needed to perform the work on an emergency basis.

Risk of No Action: The machinery and equipment would need to be maintained beyond their useful life, provided the manufacturers still produce parts needed to make repairs. No action would have an adverse effect to the electric, gas and steam system reliability. Without funding for replacement equipment, the Company would risk not being able to restore equipment in a timely, or cost effective, fashion during an emergency.

**Total Funding Level (\$000):****Historical Spend**

<u>Actual 2014</u>	<u>Actual 2015</u>	<u>Actual 2016</u>	<u>Actual 2017</u>	<u>Historic Year<sup>1</sup></u> (O&M only)	<u>Forecast 2018</u>
<b>527</b>	<b>796</b>	<b>850</b>	<b>1,172</b>		<b>750</b>

**Historical Elements of Expense**

(Historical EOE breakout will only be completed for Steam projects/programs of \$500 thousand or more and, for all other organizations, projects/programs of \$1 million or more.)

<u>EOE</u>	<u>Actual 2014</u>	<u>Actual 2015</u>	<u>Actual 2016</u>	<u>Actual 2017</u>	<u>Historic Year</u> (O&M only)	<u>Forecast 2018</u>
Labor	<b>0</b>	<b>132</b>	<b>125</b>	<b>215</b>		<b>245</b>
M&S	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>		
A/P	<b>515</b>	<b>625</b>	<b>665</b>	<b>930</b>		<b>470</b>
Other	<b>12</b>	<b>19</b>	<b>60</b>	<b>27</b>		<b>35</b>
<b>Total</b>	<b>527</b>	<b>796</b>	<b>850</b>	<b>1,172</b>		<b>750</b>

**Request (\$000):**

<u>Request 2019</u>	<u>Request 2020</u>	<u>Request 2021</u>	<u>Request 2022</u>	<u>Request 2023</u>
<b>360</b>	<b>360</b>	<b>360</b>	<b>360</b>	<b>360</b>

**Request by Elements of Expense**

<u>EOE</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>
Labor	90	90	90	90	90
M&S					
A/P	235	235	235	235	235
Other					
Overheads	35	35	35	35	35
<b>Total</b>	<b>360</b>	<b>360</b>	<b>360</b>	<b>360</b>	<b>360</b>

<input checked="" type="checkbox"/>	Capital
<input type="checkbox"/>	O&M

### 2020 – Shared Services / General Equipment

<b>Project/Program Title</b>	XM5 / XM15 - Lab and Test Equipment
<b>Project Manager</b>	Balvinder Gaeta
<b>Hyperion Project Number</b>	10024870
<b>Status of Project</b>	Ongoing
<b>Estimated Start Date</b>	Ongoing
<b>Estimated Completion Date</b>	Ongoing
<b>Work Plan Category</b>	Ongoing

#### **Work Description:**

The XM-5 budget is designated for the replacement of portable electronic measurement instrumentation, including: volt meters, ammeters, gas testers, recorders, analyzers, pressure gauges, etc. These devices are used to safeguard the safety of employees, and to manage, monitor, and operate the gas, electric, and steam systems. Facilities and Field Services' Operations Services group is the control agency for XM-5.

Items covered under the XM-5 category are typically replaced when they are found to be in an unsafe operating condition and deemed beyond economical repair or if a procedure / specification is changed, requiring an enhancement in the devices currently used. An example of this is the normal replacement of items such as Doble test sets, hi-pot test sets, or the technological advances in gas detectors covered under XM-5. The gas detector devices are used by field mechanics in many organizations throughout the Company to monitor the atmospheric conditions. When the electro-chemical sensors in the older detectors failed, they did not provide an indication to the operator, which could have resulted in personnel operating in a dangerous environment. Corporate EH&S addressed this concern and newer technology was identified to replace the existing instruments. The newer devices not only had sensors that provide an indication of failure, they also had the ability to test additional types of gases and provide data logging features that were beneficial for incident investigation. These units also denied access to use of the instrument when its calibration interval had expired.

#### **Justification Summary:**

Lab and test equipment that is categorized as XM-5 in the General Equipment budget is required in order to facilitate the measurement and testing requirements needed to be performed by Company work forces in the replacement, reinforcement, and refurbishment of the electrical, gas, and steam systems.

#### **Supplemental Information:**

- **Alternatives:** Maintain existing equipment beyond their useful life. This would result in increased maintenance and repair costs, potential delays to the operating organizations, and increased risk of employee injury. In addition, without these funds, the ability to take advantage of new instrument and equipment technologies, such as noise reduction, ergonomics, and operational efficiencies, would be limited, potentially having an adverse effect on employee and public safety.

- **Risk of No Action:** The instruments and equipment purchased through the XM-5 budget would need to be maintained beyond their useful life, provided the manufacturers still produce the parts needed to make repairs. Additional information on the risks of this option are addressed in the Alternatives section.
- **Non-financial Benefits:** Equipment in this category is necessary to safeguard employees in the field through measuring and monitoring environmental conditions in the field, and alerting employees to potential hazards. In addition, some equipment in this category is used to measure and monitor conditions on the electric, gas, and steam systems, and assist in identifying potential issues.
- **Summary of Financial Benefits (if applicable) and Costs:** N/A
- **Technical Evaluation/Analysis:** Instruments and equipment are evaluated before being replaced, and only those that are deemed uneconomical to repair or devices that are obsolete with repair parts no longer available are replaced. However, there are occasions when equipment is purchased due to operating or work practice changes, requiring a new type of device that addresses the new requirement. In addition, the majority of contracts utilized to purchase new tools and equipment are competitively bid and, where possible, orders are consolidated to take advantage of volume discounts.
- **Project Relationships (if applicable):** None
- **Basis for Estimate:** Specific instrumentation and test equipment to be replaced and their final invoice price are not known for future years. Replacement in future years is based on the anticipated needs of each operating organization. Expenditures forecasted are lower than prior forecasts due to a change in the Company's vendor for some gas detector devices to monitor atmospheric conditions. This change eliminates the need to purchase certain types of detectors.

### **Annual Funding Levels (\$000):**

#### **Historical Spend**

<b><u>Actual 2014</u></b>	<b><u>Actual 2015</u></b>	<b><u>Actual 2016</u></b>	<b><u>Actual 2017</u></b>	<b><u>Historic Year</u></b> (O&M only)	<b><u>Forecast 2018</u></b>
5,851	4,276	7,178	7,918		3,700

#### **Historic Elements of Expense**

<b><u>EOE</u></b>	<b><u>Actual 2014</u></b>	<b><u>Actual 2015</u></b>	<b><u>Actual 2016</u></b>	<b><u>Actual 2017</u></b>	<b><u>Historic Year</u></b> (O&M only)	<b><u>Forecast 2018</u></b>
Labor						12
M&S	5,500	4,169	7,021	7,741		3,573
A/P						
Other	162		24	23		15
Overheads	189	107	133	154		100
<b>Total</b>	<b>5,851</b>	<b>4,276</b>	<b>7,178</b>	<b>7,918</b>		<b>3,700</b>

**Request (\$000):**

<b><u>Request 2019</u></b>	<b><u>Request 2020</u></b>	<b><u>Request 2021</u></b>	<b><u>Request 2022</u></b>	<b><u>Request 2023</u></b>
2,000	3,000	3,000	3,000	3,000

**Future Elements of Expense**

<b><u>EOE</u></b>	<b><u>Budget 2019</u></b>	<b><u>Request 2020</u></b>	<b><u>Request 2021</u></b>	<b><u>Request 2022</u></b>	<b><u>Request 2023</u></b>
Labor					
M&S	1,669	2,575	2,541	2,575	2,575
A/P					
Other	159	160	160	160	160
Overheads	172	265	299	265	265
<b>Total</b>	<b><u>2,000</u></b>	<b><u>3,000</u></b>	<b><u>3,000</u></b>	<b><u>3,000</u></b>	<b><u>3,000</u></b>

<input checked="" type="checkbox"/>	Capital
<input type="checkbox"/>	O&M

### 2020 – Shared Services / General Equipment

<b>Project/Program Title</b>	XM 6 - Tools and Work Equipment
<b>Project Manager</b>	Balvinder Gaeta
<b>Hyperion Project Number</b>	10025830
<b>Status of Project</b>	Ongoing
<b>Estimated Start Date</b>	Ongoing
<b>Estimated Completion Date</b>	Ongoing
<b>Work Plan Category</b>	Ongoing

#### **Work Description:**

The XM-6 budget is designated for the replacement of tools and equipment used for general construction and repair, such as portable pumps, chain saws, hydraulic jacks, pneumatic hammers and drills, hydraulic cutting and crimping tools, tire repair equipment, etc. These devices are used to manage and operate the gas, electric, and steam systems. Facilities and Field Services' Operations Services group is the control agency for XM-6.

Items covered under the XM-6 category are typically replaced when they are found to be in an unsafe operating condition and deemed beyond economical repair, or if a procedure or specification is changed.

#### **Justification Summary:**

Capital tools that are categorized as XM-6 in the General Equipment capital budget are necessary in order to facilitate the efficient repairs to be performed by Company work forces in the replacement, reinforcement, and refurbishment of the electrical, gas, and steam systems.

#### **Supplemental Information:**

- **Alternatives:** Maintain the existing equipment beyond their useful life. This would result in increased maintenance and repair costs, potential delays to the operating organizations, and increased risks of employee injury. Without these funds, the ability to take advantage of new tool and equipment technologies, such as noise reduction, ergonomics, and operational efficiencies, would be limited, potentially having an adverse effect on employee and public safety. Additionally, the increase in the Gas Operations field forces would not have the tools and equipment necessary for them to perform their work.
- **Risk of No Action:** The tools and equipment purchased through the XM-6 budgets would need to be maintained beyond their useful life. Additional information on this option can be found in the Alternatives section.
- **Non-financial Benefits:** The tools in this category of equipment support the construction and repair activities of employees throughout the Company. For example, hydraulic cutting tools allow employees to cut through cable of various sizes quickly and with a minimal amount of physical effort, reducing the

potential for strains and injuries. These tools allow employees to perform these activities efficiently and to minimize the potential for injury.

- Summary of Financial Benefits (if applicable) and Costs: N/A
- Technical Evaluation/Analysis: Tools and equipment are evaluated before being replaced, and only those that are deemed beyond economical repair are replaced. However, there are occasions when equipment is purchased due to operating or work practice changes, requiring a new type of device that addresses the new requirement. In addition, the majority of contracts utilized to purchase new tools and equipment are competitively bid and, where possible, orders are consolidated to take advantage of volume discounts.
- Project Relationships (if applicable): None
- Basis for Estimate: Specific work tools and equipment to be replaced and their final invoice price are not known for future years. Replacement in future years is based on the anticipated needs of each operating organization.

### Annual Funding Levels (\$000):

#### Historical Spend

<u>Actual 2014</u>	<u>Actual 2015</u>	<u>Actual 2016</u>	<u>Actual 2017</u>	<u>Historic Year</u> (O&M only)	<u>Forecast 2018</u>
7,102	10,893	10,430	7,611		4,850

#### Historic Elements of Expense

<u>EOE</u>	<u>Actual 2014</u>	<u>Actual 2015</u>	<u>Actual 2016</u>	<u>Actual 2017</u>	<u>Historic Year</u> (O&M only)	<u>Forecast 2018</u>
Labor	99	4	7	2		
M&S	6,628	10,548	9,989	7,406		4,745
A/P						
Other	98	59	203	46		15
Overheads	277	282	231	157		90
<b>Total</b>	<b>7,102</b>	<b>10,893</b>	<b>10,430</b>	<b>7,611</b>		<b>4,850</b>

#### Request (\$000):

<u>Request 2019</u>	<u>Request 2020</u>	<u>Request 2021</u>	<u>Request 2022</u>	<u>Request 2023</u>
3,000	4,000	4,000	4,000	4,000

#### Future Elements of Expense

<u>EOE</u>	<u>Budget 2019</u>	<u>Request 2020</u>	<u>Request 2021</u>	<u>Request 2022</u>	<u>Request 2023</u>
Labor					
M&S	2,641	3,528	3,528	3,532	3,532
A/P					

Other	84	105	105	101	101
Overheads	275	367	367	367	367
<b>Total</b>	<b>3,000</b>	<b>4,000</b>	<b>4,000</b>	<b>4,000</b>	<b>4,000</b>

<input checked="" type="checkbox"/>	Capital
<input type="checkbox"/>	O&M

### 2020 – Shared Services / General Equipment

<b>Project/Program Title</b>	XM 7 - Miscellaneous Equipment
<b>Project Manager</b>	Balvinder Gaeta
<b>Hyperion Project Number</b>	10025850
<b>Status of Project</b>	Ongoing
<b>Estimated Start Date</b>	Ongoing
<b>Estimated Completion Date</b>	Ongoing
<b>Work Plan Category</b>	Ongoing

#### **Work Description:**

The XM-7 budget is devoted to the purchase of miscellaneous equipment such as cafeteria and kitchen equipment, medical equipment, defibrillators, safety and training equipment, fire protection, and audio-visual and photographic equipment. Facilities and Field Services' Operations Services group is the control agency for XM-7.

An organization requiring purchase of capital General Equipment classified as XM-7 must submit a written request to Facilities and Field Services' Operations Services for purchase of such equipment. The XM-7 budget coordinator reviews each request to ensure that the total cost is within the requesting organization's budget allotment and then initiates the procurement process.

#### **Justification Summary:**

Kitchen equipment, medical equipment, safety equipment, and other equipment categorized as XM-7 in the General Equipment capital budget are necessary in order to facilitate required workplace environment and assist in training for all divisions and departments within the Company.

It should also be noted that at any given time, organizational priorities are shifted to meet the organization's requirements. Each organization anticipates their budget needs by identifying their future requirements. This would include forecasting deployment of extra crews in the field that would require additional safety equipment, such as emergency lifting devices. Organizations submit corresponding requests for the following year's General Equipment during the capital budgeting process.

#### **Supplemental Information:**

- Alternatives: There are no alternatives, per se, but the Company does employ various mitigation efforts. All miscellaneous equipment are evaluated before being replaced and only those that are deemed unrepairable are replaced. Facilities and Field Services recycles this equipment whenever possible as a general practice. In addition, the majority of contracts utilized to purchase new equipment are competitively bid and, whenever possible, orders are consolidated to take advantage of volume discounts.

- Risk of No Action: The Company's work forces would be prevented from meeting their objectives in an efficient and safe manner without some equipment, such as supplied air respirators for training purposes. It is essential to train our workforce to use safety equipment they would use in the field.
- Non-financial Benefits: This equipment is necessary for the safety of Company employees and also for some of the support operations of the Company, such as cafeteria food services. Additionally, equipment in this category is used to complement training and communication.
- Summary of Financial Benefits (if applicable) and Costs: N/A
- Technical Evaluation/Analysis: N/A
- Project Relationships (if applicable): None
- Basis for Estimate: The final invoice price for specific miscellaneous equipment that will need to be purchased or replaced is typically not known for future years. Replacement in future years is based on the anticipated needs of each operating organization and historical spending.

### Annual Funding Levels (\$000):

#### Historical Spend

<u>Actual 2014</u>	<u>Actual 2015</u>	<u>Actual 2016</u>	<u>Actual 2017</u>	<u>Historic Year</u> (O&M only)	<u>Forecast 2018</u>
745	1,491	1,828	1,615		1,300

#### Historic Elements of Expense

<u>EOE</u>	<u>Actual 2014</u>	<u>Actual 2015</u>	<u>Actual 2016</u>	<u>Actual 2017</u>	<u>Historic Year</u> (O&M only)	<u>Forecast 2018</u>
Labor		2	2			
M&S	551	1,370	1,780	1,484		1,225
A/P						
Other	166	80	13	97		50
Overheads	28	39	33	34		25
<b>Total</b>	<b>745</b>	<b>1,491</b>	<b>1,828</b>	<b>1,615</b>		<b>1,300</b>

#### Request (\$000):

<u>Request 2019</u>	<u>Request 2020</u>	<u>Request 2021</u>	<u>Request 2022</u>	<u>Request 2023</u>
1,000	900	900	900	900

#### Future Elements of Expense

<u>EOE</u>	<u>Budget 2019</u>	<u>Request 2020</u>	<u>Request 2021</u>	<u>Request 2022</u>	<u>Request 2023</u>
Labor					

M&S	755	632	632	632	632
A/P					
Other	164	196	196	196	196
Overheads	81	72	72	72	72
<b>Total</b>	<b>1,000</b>	<b>900</b>	<b>900</b>	<b>900</b>	<b>900</b>

CI-610-1  
Capital Budget Process



# Corporate Instruction

SUBJECT

## CAPITAL BUDGET PROCESS

- 1.0 PURPOSE**-- This Instruction describes the capital budget process and specifies the procedures for authorization, appropriation of funds, and funding control for capital projects and programs in accordance with Consolidated Edison Company of New York, Inc. (CECONY) Corporate Policy Statement 000-1, "Delegation of Authorities" ("Delegation").
- 2.0 APPLICATION**-- This Instruction applies to all CECONY organizations involved with the capital budget process including the authorization and appropriation of funds, and funding control for capital projects and programs. The term *Company* when used in this Instruction refers to CECONY unless otherwise stated.
- 3.0 PROCEDURES**-- The components of the capital budget process are described in paragraphs 3.1 through 3.7.

### 3.1 Capital Budget –

- a. The Capital Budget is comprised of individually planned projects or groupings of smaller and similar projects called programs, as well as general equipment purchases.
- (1) Capital Projects: A scope of work defined by specific goals. The goals for some projects are determined by forecasts of customer demand. Other projects result from mandated regulatory commitments such as commodity, transmission and distribution voltages, ranges, pressures, etc.; or operations and user department requests to address concerns, issues, or identified deficiencies.
- (2) Capital Programs: Groups of projects similar in nature occurring at multiple locations and/or different annual periods in specific categories (e.g., burnouts, leaking services, batteries, roof, failed equipment) or defined types of work (e.g., technology upgrade, end of life, and regulatory standards such as environmental or safety) that have trends of on-going and continuing expenditures. Estimated program expenditures may include both identified and unidentified work.
- (3) General Equipment: Specific categories of equipment (commonly termed XM) classified under the Uniform System of Accounts as General Plant that usually have a purchase cost of \$500 or more and a life expectancy of more than one year. EXHIBIT A summarizes information about Capital General Equipment and the

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organizations responsible for budgeting, managing, and controlling general equipment purchases.

- b. All Capital Budget items are required to have the following for accounting and reporting categorizations, as well as to facilitate rate case filings:
  - (1) Function Category Code: Capital projects, programs, and general equipment are categorized and grouped by function for reporting purposes. Functions are established at the highest level nature of the work. A list of function codes and their descriptions can be found on the [Business Intelligence Support Website](#). Any additions, deletions, or changes to function codes require advance approval by the Vice President, Business Finance.
  - (2) Project Number: Items in the Capital Budget require a unique project number (an eight-digit number that is assigned in the designated accounting and budgeting systems). Refer to "[Oracle EBS Reference Document - Project Accounting/FAQ](#)" for additional guidance on the use of Project/Task numbers. Project Accounting, Corporate Accounting, is responsible for issuing project numbers. Budget & Forecasting, Business Finance, will use the issued project number to create an entry for use in the budget system.
  - (3) White Paper: A document used to summarize information pertinent to a capital project or program. In addition to scope and estimated expenditures, the white paper will:
    - (a) Demonstrate the alignment of a capital project or program with the Company's strategic objectives, enterprise risk management efforts, financial and non-financial benefits, and other long-term goals.
    - (b) Standardize the preparation of business cases. (See the [Capital Projects Playbook CPP-10, "Capital Optimization Guideline"](#) for additional information.)

**3.2 Annual Capital Budget Preparation, Review, and Approval Process –**

- a. A guidance document for the preparation of the annual capital budget for the ensuing year and five-year forecast is issued by the Senior Vice President and Chief Financial Officer each year. The guidance document:
  - (1) Establishes spending levels for aggregate capital projects and programs for five years.
  - (2) Sets the timetable for budget requests, review, and approval by the President and the Chairman of the Board, President and Chief Executive Officer (CEO).

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- b. Enterprise Program Management Office, Business Finance, manages the Capital Optimization Process in accordance with CPP-10, "Capital Optimization Guideline."
- c. Each organization will:
  - (1) Submit budget documentation at the time specified in the annual guidance document to these Business Finance departments: CECONY Cost Management, Shared Services Cost Management, and Budgeting & Forecasting.
  - (2) Present their capital budget requests as indicated below:
    - (a) Operations organizations will present their capital budget requests to the President for review.
    - (b) Shared Services and other support organizations will present their capital budget requests to their respective Senior Vice President (Corporate Affairs, Corporate Shared Services, Finance, Law, and Utility Shared Services).
  - (3) Following the budget presentation, the President and the respective Senior Vice Presidents (Central Operations, Corporate Shared Services, Customer Energy Solutions, Customer Operations, Electric Operations, Gas Operations, and Utility Shared Services) and the Vice President, Environment, Health and Safety will present their respective budget requests to the CEO.
- d. Budgeting & Forecasting will coordinate and consolidate the budget requests for the proposed annual capital budget for review by the Finance Committee and the Board of Trustees ("Board") and will also coordinate any subsequent Finance Committee or Board approvals required for specific projects or budget increases. The documents that require submission to the Finance Committee include:
  - (1) A request from the Finance Committee to the Board recommending approval of the annual budget funding level.
  - (2) A detailed listing of projects/programs of \$10 million or greater with funding in the specific budget year, including those with long-lead time approval, and total annual capital budget request. Long-lead time projects/programs are specific projects/programs that do not require funds in the given budget year but require contractual commitments that will affect future years.
  - (3) Approval requests for capital projects with an aggregate estimated cost in excess of \$50 million and approval requests to the Board for

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capital projects with an aggregate estimated cost in excess of \$100 million.

- (4) Subsequent increases to the capital budget in excess of 5% of the amount authorized in the annual capital budget.
- e. The executive sponsor is the officer who is responsible for overall technical and cost accountability for the planning, design, scheduling, procurement, and construction of a capital project or program. After Board approval of the annual capital budget, the executive sponsors may direct their project or program managers and project engineers to proceed with design engineering and/or other necessary preparations including the evaluation of environmental, health, and safety considerations in planning (reference Corporate Environmental, Health and Safety Procedure CEHSP A11.03, "Environment, Health and Safety Considerations in Project Engineering and Planning"). Design engineering may be completed before project appropriation; however, obligations for construction or procurement may not be incurred until an appropriation request is approved (see paragraph 3.4). Spending cannot exceed \$5 million prior to the Finance Committee or Board approval.

**3.3 Authorization** – Approval of the capital budget request by the Board establishes authorization for the projects and programs within. However, authorization does not constitute permission to purchase equipment or begin construction. Authorizations either span the life of a single project or a maximum of five years under a program.

- a. The *Authorization/Appropriation Form* is available on the [Project Accounting](#) SharePoint site and will be used to request approval for amendments to previously authorized projects and programs before the next budget cycle. This form should be used if:
- (1) Any projects were not included in the approved capital budget.
- (2) There was an increase or decrease in current authorization for an existing project.
- b. Authorization amendments will be made as follows:
- (1) Each amendment request that does not require action by the Finance Committee or the Board (see paragraph 3.2d), must be submitted on an *Authorization/Appropriation Form* and approved as set forth in the Delegation.
- (2) Amended authorization requests that meet the criteria for submittal to the Finance Committee or the Board will be presented by the requesting organization prior to being submitted to Project Accounting.

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- (3) When a request is not approved, the project manager/engineer will immediately inform the responsible cost manager. The requestor may revise and resubmit the request as appropriate.
  - (4) Programs are authorized to the extent they are budgeted in the current five-year plan.
- c. Project Accounting reviews the Authorizations/Appropriation forms to make sure the signature levels are in compliance with the Delegation.

**3.4 Appropriation** – Appropriation represents a formal grant of authority to obligate a specific amount of Company funds for a project.

- a. Prior to the initiation of an appropriation request, an account ruling request must be submitted to Property Record, Corporate Accounting, for inside plant work in order to determine the proper accounting for a project. Outside plant work is determined by the information in the [Property Accounting Manual](#).
- b. Before funds can be obligated or expended for capital projects, an appropriation request must be approved and submitted to Project Accounting using the *Authorization/Appropriation Form*. The appropriation requests must include all costs, including capital overheads, for a project. Appropriation requests requiring Senior Vice President approval, as set forth in the Delegation, shall be submitted to CECONY Cost Management and Shared Services Cost Management for review, verification, and approval of the funding section of the form.
- c. Appropriation approvals for projects are contingent upon an approved authorization having been established that is equal to or greater than the amount of the proposed appropriation. Appropriation requests will be approved in accordance with the Delegation and submitted to Project Accounting. When funds to be appropriated are greater than the authorized amount, the appropriation request must indicate an increase in authorization and be approved in accordance with the Delegation.
- d. Individual projects should be appropriated in portions equaling the total authorization or for the full authorized amount over the duration of the specified scope of work. Appropriations and expenditures on a project or program shall not exceed the total approved authorization without an increase in authorization.
- e. Partial appropriation requests for projects should include a reasonable estimate for the total expected project cost. The initial and subsequent partial appropriation(s) must be approved by the authority specified in the Delegation.

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- f. After approval of the appropriation request, the project or program manager will proceed with procurement and work to complete the project. The project or program manager, CECONY Cost Management, and Shared Services Cost Management are responsible for the correct accounting for all costs for the applicable projects/programs so that expenditures do not exceed the approved amount of the authorization and appropriation. See Capital Projects Playbook CPP-06, "Project Control Cost Guideline" for additional information.

**3.5 Increase of Authorization/Appropriation –**

- a. The project or program manager, with the support of CECONY Cost Management and Shared Services Cost Management, will maintain records of the total contractual commitments and actual expenditures so that the total of both do not exceed authorized and appropriated amounts.
  - (1) In the case of Construction, these records will be handled in accordance with Operating Procedure OP-280-1, "Contract Administration Manual," or relevant procedure.
  - (2) CECONY Cost Management and Shared Services Cost Management, or at the request of the project or program manager, will produce and maintain a Current Working Estimate (CWE) for any project that is greater than \$2.5M and expected to have a three month or greater duration. If a CWE exceeds the approved appropriation and/or authorization amount, the project or program manager will analyze the project or program and should consider changing the scope of work. If the project or program is still expected to be different than the authorized or appropriated amount, the project or program manager, the original requestor, and essential personnel (e.g., Construction, CECONY Cost Management, Shared Services Cost Management, Engineering) will prepare an *Authorization/Appropriation Form* to be submitted to Project Accounting requesting an increase or decrease in the appropriation and/or, if necessary, the authorization. See Capital Projects Playbook CPP-06, "Project Control Cost Guideline" for additional information.
  - (3) If the cumulative increase in appropriation does not exceed \$250,000, an increase in the appropriation is not required as set forth in the Delegation, unless the project exceeds 100% of its original authorization/appropriation (e.g., job appropriated for \$200K and final expenditures are \$440K).
- b. Requests for increases of authorization/appropriation for Capital or Net Retirement Projects must be approved in accordance with the Delegation.
- c. An increase in authorization or appropriation is not required when the increase is only for the original book cost of plant to be retired.

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**3.6 Validation in Advance of Authorization/Appropriation–**

- a. Project Accounting will expedite requests requiring immediate action that cannot be processed through the normal authorization and appropriation method (e.g., an emergency project requiring the immediate procurement of equipment, materials, and/or labor). All requests for validation of Work Order Number/Project ID Number in advance of authorization/appropriation must be submitted using the *Advance Validation Form*, which is available on the [Project Accounting](#) SharePoint site. This form will be prepared by the organization requesting the advance order(s) and approved in accordance with the Delegation, based on the total estimated cost (capital or retirement). The *Advance Validation Form* must contain the following information:
  - (1) A description of the work to be performed;
  - (2) A Property Record Ruling Reference Number (if inside plant);
  - (3) The total estimated cost of the project (including overheads);
  - (4) A work schedule containing the estimated start and completion dates of the project;
  - (5) A Project Number (if budgeted);
  - (6) A justification for advance Work Order Number/Project ID Number (e.g., equipment failure, emergency outage, safety action);
  - (7) A characterization of the work as either related to an outage or not; and
  - (8) An appropriation submittal schedule.
- b. Project Accounting will assign and validate the applicable Work Order number(s)/Project/Task(s) and notify the requesting organization of the number(s) issued. Project Accounting will review the status of all advance validations issued that are awaiting authorization and appropriation, periodically. An *Authorization/Appropriation Form* must be submitted within 90 days of Work Order number issuance.
- c. Where prompt action is deemed necessary for items requiring the Finance Committee or Board action, the CEO may authorize such projects on an emergency basis in accordance with the Delegation.

**3.7 Funding and Budget Control–**

- a. For each capital project, program or equipment item, various levels of project numbers will be established to track costs.
- b. Capital budgets will be managed through a monthly capital governance review process. Proposed changes including funding additions or

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amendments to the annual capital budget are submitted to the Governance Committee by the project/program managers and approved by the Governance Committee members.

- (1) The Governance Committee has all funding approving rights; however, Board approval must be obtained when the year-end estimate for the total capital budget exceeds the approved budget by 5% or more. Once the Governance Committee has approved funding for a capital project, the requesting organization must complete an appropriation request.
- c. CECONY Cost Management and Shared Services Cost Management with support from Reporting and Analytics, Business Finance, will distribute a monthly Performance Report to the Senior Vice Presidents and to other designated management employees. The report will include a variance analysis of actual capital expenditures versus budget and a year-end estimate versus budget.
- d. General Equipment has the additional following requirements:
- (1) EXHIBIT B sets forth categories of Capital General Equipment that require ongoing custodial inventories and the custodial organization responsible for inventories. The custodial organization shall maintain a governing document that details the conduct of inventories, their frequency, and the remedial actions required when inventories reveal missing items. EXHIBIT B also lists XM items that require Company-issued tracking numbers and systems.
  - (2) User Organizations who identify capital general equipment "missing" shall report the lost item(s) by completing and submitting a [Security Incident Report Form](#) with a copy to the XM Coordinators for appropriate action.
  - (3) The User Organization is responsible for resolving problems with capital general equipment purchases with the appropriate XM Coordinator. If a User Organization reports a problem to the Action Line, they shall send a copy to the appropriate XM Coordinator. (Reference Corporate Instruction CI-240-2, "The Action Line.")
- e. A forecast of current year capital spend will be provided to the Board periodically. The current periodicity is monthly, beginning in April of each year.
- f. The status of capital projects exceeding \$50 million will be provided to the Finance Committee of the Board and capital projects exceeding \$100 million will be provided to the Board periodically. The current periodicity is at the end of each quarter.

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#### 4.0 **RESPONSIBILITIES**--

4.1 **Board of Trustees and Finance Committee** – The Finance Committee’s responsibilities are outlined in the Charter of the Finance Committee.

#### 4.2 **Business Finance** –

- a. The Vice President, Business Finance, is the process owner and is responsible for monitoring the process, updating procedures as necessary, and providing advice and counsel on this Corporate Instruction.
- b. Publishes and distributes the annual capital budget upon approval by the Board.
- c. When overruns require the approval of the Board and/or the CEO, notifies the responsible executive sponsor.
- d. Works with the Corporate Leadership Team (CLT) to identify and rank the Corporate Strategic Drivers.
- e. Manages the capital optimization and governance processes, and provides enterprise-wide guidance and support on project/portfolio management practices, tools, and standardized processes for all capital project and program white papers.
- f. Partners with the Optimization Teams by running the optimization through “what if” scenarios and constraint analyses.
- g. Consolidates the proposed annual capital budget request from submissions of the executive sponsors and the recommendations made by the President.
- h. Monitors expenditures on applicable capital and retirement projects and programs. When variances occur between the expenditures and the authorization and appropriation levels, notifies the project or program manager. Creates and maintains CWE’s on certain capital projects.
- i. Prepares and issues a monthly financial highlight report to CLT and other appropriate Company personnel. The most recently sanctioned expenditure forecast will be included in the monthly financial highlight report.

#### 4.3 **Corporate Accounting** –

- a. Project Accounting. Establishes project levels as required, either as a result of the annual capital budget process or the *Authorization/ Appropriation Template*.
- b. Property Record. Provides accounting rulings on inside plant projects in advance of project appropriation.

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- 4.4 **Executive Sponsor** – The executive sponsor is the officer who is responsible for overall technical and cost accountability for the planning, design, scheduling, procurement, and construction of the capital projects or programs under his or her jurisdiction. This responsibility includes having the necessary forms properly prepared and submitted and designating the project or program manager for individual projects or programs. Note that this role may be a functional role and not the individual’s actual title.
- 4.5 **Governance Committee** – The Committee for each capital portfolio (Electric, Gas, Steam, and Common) that reviews and approves the optimized portfolio each year. Additionally, each month, the Committees perform reviews of projects whose expenditures are forecasting to be below budget and approve the reallocation of funds to either emerging projects, and/or to projects needing additional funding.
- 4.6 **Project or Program Managers** –
  - a. The project or program manager, or designee, is responsible for planning, organizing, controlling, and coordinating all activities relating to the execution of assigned projects including the assurance of correct accounting for all resources used including the identification of environmental, health and safety considerations in planning (reference CEHSP A11.03), as well as compliance with all applicable regulatory requirements and the overall safety of the workforce engaged with the project.
  - b. The project or program manager is responsible to all items as listed in the Capital Projects Playbook in areas of initiating, planning, executing, monitoring and controlling, and closing.
- 4.7 **Requestor** – The requestor (e.g., an engineer) is responsible for preparation of the White Paper as part of the Capital Optimization Process and the *Authorization/Appropriation* template and routes the White Paper and template appropriately.

**5.0 EXHIBITS --**

- 5.1 **EXHIBIT A** - Summary of General Equipment for Capital Accounts
- 5.2 **EXHIBIT B** - Matrix of Required XM Inventory Controls

**6.0 REFERENCES --**

- 6.1 Charter of Resolutions of the Finance Committee of the Board of Trustees

- 7.0 **ADVICE AND COUNSEL** -- The Vice President, Business Finance, shall provide advice and counsel on this Instruction.

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## EXHIBIT A

Summary of General Equipment for Capital Accounts

Capital Budget Item	Account Code	Account Description	PSC Account	Examples	XM - General Equipment Coordinator
XM1	n/a	OFFICE FURNITURE, BUSINESS MACHINES,	391000	DESKS, CHAIRS, TABLES, COPYING MACHINES, CABINETS, BOOK CASES, DRAFTING ROOM EQUIPMENT, SAFES, WINDOW TYPE AIR CONDITIONERS, SAFES AND SECURITY CONTAINERS, ETC.	FACILITIES AND FIELD SERVICES
	n/a	MODULAR OFFICE PARTITIONS, CARPETING, SAFES		MODULAR OFFICE PARTITIONS, CARPETING, SAFES	
XM2	n/a	TRANSPORTATION EQUIPMENT	392000	AUTOMOBILES, ELECTRIC VEHICLES, MOTOR TRUCKS, MOTORCYCLES, REPAIR CARS/TRUCKS, TRACTORS/TRAILERS, OTHER TRANSPORTATION VEHICLES, AND VEHICLES WHERE MOUNTED EQUIPMENT CAN BE EASILY REMOVED AND USED FOR TRANSPORTATION	FACILITIES AND FIELD SERVICES
XM3	n/a	STORES EQUIPMENT	393000	INCLUDES THE COST OF PORTABLE AND INSTALLED EQUIPMENT USED FOR THE RECEIVING, SHIPPING, HANDLING, AND STORAGE OF M&S AND CAPITAL ITEMS: STORAGE BINS, ELEVATING AND STACKING EQUIPMENT, COUNTER, CHAIN FALLS, HOISTS, WHEEL BARROWS, STENCIL MACHINES, BATTERY CHARGERS, ETC.	FACILITIES AND FIELD SERVICES
XM4	n/a	SHOP EQUIPMENT	394000	EQUIPMENT USED SOLELY IN GENERAL SHOPS (GENERATING STATION SHOPS EXCLUDED): FLOOR GRINDERS, LATHES, MILLING MACHINES, SCRIBERS, BRAZING AND WELDING EQUIPMENT, DRILL PRESSES, SHAPERS, JIB CRANES, HOISTS, VISE BAND SAWS, AIR COMPRESSORS, PORTABLE TOOLS, ETC.	CONSTRUCTION
XM5	3760	LABORATORY EQUIPMENT (TESTING)	395000	PORTABLE ELECTRIC, CHEMICAL AND MECHANICAL INSTRUMENTS AND LABORATORY EQUIPMENT USED FOR SYSTEM-WIDE TESTING PURPOSES SUCH AS VOLTMETERS, AMMETERS, WATTMETERS, GAS AND VAPOR TESTERS, ANALYZERS, AMPLIFIERS, RECORDERS, VIBROMETERS, TACHOMETERS, PRESSURE GAUGES, ANEMOMETERS, LABORATORY BENCHES, ETC.	FACILITIES AND FIELD SERVICES

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Summary of General Equipment for Capital Accounts

Capital Budget Item	Account Code	Account Description	PSC Account	Examples	XM - General Equipment Coordinator
XM6	n/a	TOOLS & WORK EQUIPMENT	394000	TOOLS USED IN GENERAL CONSTRUCTION OR REPAIR WORK: PNEUMATIC HAMMERS, DRILLS, TOOL CARTS, SUBMERSIBLE & PORTABLE PUMPS, CHAIN SAWS, LAWN MOWERS, GRAVELY TRACTORS, CONCRETE MIXERS, SMALL TRENCHERS, SURVEYING EQUIPMENT, HEAVY DUTY FLOOR CLEANING EQUIPMENT, ROWBOATS, HYDRAULIC JACKS, BATTERY CHARGER, STEAM CLEANERS, PARTS WASHERS, WORK BENCHES, VISES, ENGINE STANDS, POWER PAK, TIRE REPAIR EQUIPMENT, BODY SHOP TOOLS AND PAINTING EQUIPMENT, GRINDERS, DRILLS, LATHES, PRESSES, GREASING AND LUBE EQUIPMENT, GASOLINE PUMPS AND STORAGE TANKS, DYNAMETERS, ETC.	FACILITIES AND FIELD SERVICES
XM7	n/a	MISCELLANEOUS EQUIPMENT	398000	RECREATIONAL, CAFETERIA, AND KITCHEN EQUIPMENT, MEDICAL (INCLUDING HOSPITAL AND INFIRMARY), WATCHMAN'S CLOCKS, SAFETY EQUIPMENT, TRAINING EQUIPMENT, INHALATORS, RESUSCITATORS, SIGN AND ADVERTISING DISPLAYS, FIRE PROTECTION EQUIPMENT, AUDIO VISUAL EQUIPMENT, PHOTOGRAPHIC EQUIPMENT, ETC.	FACILITIES AND FIELD SERVICES
XM8	n/a	COMMUNICATION EQUIPMENT	397000	ALL COMMUNICATIONS EQUIPMENT USED ANYWHERE IN GENERAL COMPANY OPERATIONS: TRANSMITTERS, RECEIVERS, AMPLIFIERS, REFLECTORS, TOWERS, RADIO TELEPHONES, VEHICLE-MOUNTED RADIOS, WALKIE TALKIES, MICROWAVE EQUIPMENT INCLUDING SWITCHING EQUIPMENT, FIBER OPTIC EQUIPMENT, FAX MACHINES, ETC.	INFORMATION TECHNOLOGY
XM10	n/a	COMPUTER EQUIPMENT	391000	ALL ELECTRONIC DATA PROCESSING EQUIPMENT AND RELATED COMPUTER EQUIPMENT	INFORMATION TECHNOLOGY
XM13	n/a	POWER-OPERATED EQUIPMENT	396000	AIR COMPRESSORS W/VEHICLE, BACK-FILLING MACHINES, BORING MACHINES, BULLDOZERS, CRANES & HOIST, DIGGERS, PILE DRIVERS, PIPE CLEANING/COATING/WRAPPING MACHINES, TRACTORS (CRAWLER TYPE), TRENCHERS, AND OTHER POWER OPERATED EQUIPMENT	FACILITIES AND FIELD SERVICES
XM15	3761	LABORATORY EQUIPMENT (CHEMICAL)	395000	EQUIPMENT PURCHASED SOLELY FOR USE BY THE CHEMICAL LABORATORY: GAS, STEAM, AND ELECTRIC TESTING EQUIPMENT, VOLTMETERS, ANALYZERS, LAB BENCHES, MICROSCOPES, ETC.	FACILITIES AND FIELD SERVICES

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## EXHIBIT B

**Matrix of Required XM Inventory Controls**

Equipment Category	Inventory Tag Required	Custodial Inventory Required	Custodial Organization	Inventory Method and Cycle	Tracking System
XM1 Office Furniture	No	No	None	Not Applicable	Not Applicable
XM2 Transportation Equipment	Vehicle # Assigned	Yes	Facilities and Field Services	Annual State Inspection	VMS
XM3 Stores Equipment	No	No	None	Not Applicable	Not Applicable
XM4 Shop Equipment	No	No	None	Not Applicable	Not Applicable
XM5 Lab Equipment (Testing)	Yes	No	None	Not Applicable	Mainsaver
XM6 Tools & Work Equipment	No	Yes	User Organizations (1)	Annual Physical Inventory	User Defined
XM7 Safety & Miscellaneous Equipment	No	No	None	Not Applicable	Not Applicable
XM8 Communication Equipment					
Portable & Mobile Radios	No	Yes	Information Technology (1)	Annually during budget cycle	TEMS (2)
Stationary (Hubs & Switches)	No	No	None	Not Applicable	Not Applicable
XM10 Computer Equipment – Mainframes, Servers, Desktop & portable PCs, and printers	No	Yes	Information Technology (2)	Every Year via CCC for PC's	SMSSCCM/CC C (3)
XM13 Power-Operated Equipment	Vehicle # Assigned	Yes	Facilities and Field Services	Annual State Inspection	VMS
XM15 Lab Equipment (Chemical)	Yes	No	None		Mainsaver

**NOTES:**

1. Facilities and Field Services will provide guidance to the custodial organizations to develop an inventory method. Cycle will be annual. See Facilities and Field Services Guidance Document [GD-010, "Capital Tools and Work Equipment"](#) for further reference.
2. See Corporate Instructions [CI-330-10, "Security and Use of Mobile and Portable Communications Equipment"](#) and [CI-310-11, "Inventory of Telecommunication Lines."](#)
3. Information Technology performs a daily inventory of servers and personal computers on the network for deployment of software patches. Personal computers will be placed into inventory in Computer Cost Central (CCC) when they are shipped from the vendor.

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Exhibit\_\_(SSP-2)  
Shared Services – Research & Development – O&M and Capital

### R&D: Capital Program and Project Summary

Shared Services		Year Total			
		Current Budget			
R&D - Capital		Total Dollars (\$000)			
Organization	White Paper	RY1	RY2	RY3	3 Yr. Total
R&S	Knowledge Management System	\$0	\$1,148	\$0	\$1,148
	<b>Total R&amp;D</b>	<b>\$0</b>	<b>\$1,148</b>	<b>\$0</b>	<b>\$1,148</b>

### R&D O&M Program Summary

Shared Services Panel		Year Total			
		Current Budget			
R&D - O&M		Total Dollars (\$000)			
Organization	White Paper	RY1	RY2	RY3	3 Yr. Total
R&D	Electric	\$10,504	\$10,497	\$10,580	\$31,581
R&D	Gas	\$1,427	\$1,435	\$1,659	\$4,521
	<b>Total R&amp;D</b>	<b>\$11,931</b>	<b>\$11,932</b>	<b>\$12,239</b>	<b>\$36,102</b>

## R&D White Papers

<u>X</u>	Capital
	O&M

**2021 – Shared Services / Research & Development**

<b>Project/Program Title</b>	R&D Knowledge Management System (KMS)
<b>Project Manager</b>	King Look
<b>Hyperion Project Number</b>	PR.23322895
<b>Status of Project</b>	Planning
<b>Estimated Start Date</b>	January 2021
<b>Estimated Completion Date</b>	December 2021
<b>Work Plan Category</b>	Strategic

**Work Description:**

This project will be for the development and implementation of a knowledge management system (“KMS”) that will support knowledge transfer of research and development (“R&D”) expertise and expedite the innovation process at Con Edison. The functionalities of the KMS will include the ability to query across information repositories on corporate servers, mining for information over the corporate intranet and the Internet, automated categorization of existing and new knowledge for faster retrieval and mining, a scalable knowledge warehouse that stores the content and metadata of existing and future R&D projects or related documents, the ability to capture and manage tacit knowledge of experts and their experiences, and maintaining a knowledge directory that links people to knowledge (*i.e.*, who knows what). In addition, the KMS will have the ability to track all R&D spending throughout the Company for R&D tax credit purposes and also include a digital workspace for users to collaborate, co-create, and innovate while drawing upon the extensive knowledge base provided by the KMS.

**Justification Summary:**

With the changing business environment and implementation of the Reforming the Energy Vision (“REV”) in New York, the KMS is needed for effective innovation and R&D knowledge transfer, which are essential to the long term sustainability of the Company. The KMS will enhance the Company’s ability to maintain and develop the necessary in-house expertise to successfully work on REV related projects with emphasis on cutting-edge modeling tools, smart inverter and other power converter technologies, configurable protection designs, communications technologies, researching and testing of Distributed Energy Resources technologies. Without the KMS, the Company will not be able to keep pace with the accelerating changes of our business and technological environment.

**Supplemental Information:**

- Alternatives: First alternative is to continue with the status quo of “knowledge siloing” with each department responsible for keeping track of their own knowledge base, with limited visibility across the departments. By not removing these silos, the opportunities to eliminate redundant efforts, and to quickly learn from the experience of others within the Company, will be lost. Another alternative, which is more costly, is to hire consultants to fill in the knowledge gaps as needs arise.

- **Risk of No Action:** Key knowledge expertise may be lost from attrition, increasing the risk that the Company may not be able to keep pace with the accelerating changes of our business and technological environment, which will threaten the Company's long-term sustainability.
- **Non-financial Benefits:** The KMS, besides facilitating knowledge transfer and removing silos, will help promote inclusion and innovation, which should lead to more engaged and productive employees.
- **Summary of Financial Benefits and Costs:** The benefits of this project are more efficient and effective innovation through the streamlined transfer of knowledge, as well as increased employee engagement and inclusion. Compared to the alternative—spending millions of dollars a year in hiring consultants to fill in knowledge gaps to meet the accelerating changes in our business and technological environment—the KMS, costing \$1.1 million in capital or about \$200,000 in annual carrying charges, is a cost-effective project.
- **Technical Evaluation/Analysis:** No specific detailed studies or analyses related to this project were performed.
- **Project Relationships:** No impact on other projects/programs.
- **Basis for Estimate:** The estimate is based on past similar IT projects, consisting of hardware, software, consultant services, and company labor for implementation.

**Total Funding Level (\$000):**

**Historical Spend**

<u>Actual 2014</u>	<u>Actual 2015</u>	<u>Actual 2016</u>	<u>Actual 2017</u>	<u>Historic Year<sup>i</sup></u> (O&M only)	<u>Forecast 2018</u>

**Historical Elements of Expense**

(Historical EOE breakout will only be completed for Steam projects/programs of \$500 thousand or more and, for all other organizations, projects/programs of \$1million or more.)

<u>EOE</u>	<u>Actual 2014</u>	<u>Actual 2015</u>	<u>Actual 2016</u>	<u>Actual 2017</u>	<u>Historic Year</u> (O&M only)	<u>Forecast 2018</u>
Labor						
M&S						
A/P						
Other						
<b>Total</b>						

**Request (\$000):**

<b><u>Request</u></b> <b><u>2019</u></b>	<b><u>Request</u></b> <b><u>2020</u></b>	<b><u>Request</u></b> <b><u>2021</u></b>	<b><u>Request</u></b> <b><u>2022</u></b>	<b><u>Request</u></b> <b><u>2023</u></b>
		<b>1,148</b>		

**Request by Elements of Expense**

<b><u>EOE</u></b>	<b><u>2019</u></b>	<b><u>2020</u></b>	<b><u>2021</u></b>	<b><u>2022</u></b>	<b><u>2023</u></b>
Labor			300		
M&S			200		
A/P			500		
Other			148		
Overheads					
<b>Total</b>			<b>1,148</b>		

<input type="checkbox"/>	Capital
<input checked="" type="checkbox"/>	O&M

**2020 – Shared Services / Research & Development**

<b>Project/Program Title</b>	Program - Electric
<b>Project Manager</b>	King Look
<b>Hyperion Project Number</b>	NA
<b>Organization’s Project Number</b>	Various
<b>Status of Project</b>	Planning Phase
<b>Estimated Start Date</b>	Ongoing
Estimated Completion Date	Ongoing
<b>Work Plan Category</b>	Strategic

**Work Description:**

The core function of the Research & Development (R&D) Department at Con Edison is to be the change agent that drives innovative technological solutions to address the Company’s strategic and operational needs while promoting innovation. In carrying out its core function, R&D collaborates with internal and external stakeholders and serves as the bridge between the internal stakeholders who have the need for innovative technological solutions and the external stakeholders who can help to identify and develop those solutions. Internal stakeholders include planning, engineering and operating organizations throughout the Company. External stakeholders include universities, utility industry groups such as the Electric Power Research Institute (EPRI) and the Centre for Energy Advancement through Technological Innovation (CEATI) International, and governmental agencies such as the United States Department of Energy (US DOE) and New York State Energy Research and Development Authority (NYSERDA). Through its collaborations with the external stakeholders, R&D monitors technology developments, influences their activities where possible to align with the Company’s needs, performs benchmarking to leverage best practices and opportunities to improve R&D operations, and secures federal and state funding when pertinent opportunities become available.

The projects listed in this paper represent some, but not all, of R&D’s significant efforts in the coming years. Projects are prioritized, selected, and funded based on their potential to:

- Reduce risk and enhance public and employee safety;
- Increase operational performance and flexibility; and
- Enhance customer experience and engage our customers.

In addition to these three selection criteria, consideration is also given to the readiness of the underlying technologies in the projects. Each project goes through an authorization process that includes an evaluation of alternatives and a cost/benefit analysis, including the cost to scale and implement, if the R&D project is successful.

The Company recognizes that R&D funding is only applicable for the development or implementation of new or existing concepts that carry risks beyond those of normal operations and have not yet been verified to be technically and commercially feasible.

R&D projects can be categorized along the Company's electric operating areas: transmission, distribution, customer engagement, and security (both physical and cyber). R&D projects that support more than one operating area would be considered cross-cutting. Examples of the R&D projects to be undertaken during the rate years, categorized along these functions are:

#### Transmission

- Develop and demonstrate new technologies to prevent dielectric oil leaks from transmission cables. These leaks can result in soil and/or water contamination, presenting environmental remediation challenges for the Company.
  - The Company is developing and testing the use of high-ampacity cross polyethylene (XPPE) insulated pipe-type cable, which does not have dielectric fluids, as a replacement for the existing high-pressure fluid-filled cable.
  - The Company is currently installing carbon fiber wrapping on existing transmission pipes, which is a labor intensive process. The Company is also developing a sleeve which will expedite the installation process thereby mitigating the installation cost impact to customers.
  - The Company is developing and testing a new method of using a low-frequency, low-voltage AC signal to detect disbonded coating on transmission pipes, which is an indication of corrosion as precursor to leaks.
- Develop new technologies to mitigate the impacts of Geo and Electromagnetic disturbances from solar storms on Con Edison's transmission system, as well as the impacts of Intentional Electromagnetic Interferences on the communication and control systems at the Energy Control Centers. These disturbances, if large enough, can severely damage Con Edison's infrastructures and shut down electric service to customers for a prolonged period.

#### Distribution

- Develop and continue to demonstrate new technologies to prevent, detect or mitigate manhole events caused by vulnerabilities in the underground distribution system. Manhole events such as electrical fault, fire or explosion present a significant safety threat to the public and our employees.
  - Demonstrate various technologies which could provide early detection of manhole events.
  - Develop manhole cover restraint systems to avert the displacement of manhole covers, which is a significant risk factor in manhole events.
  - Explore a change in inspection planning that would target stray voltage detection scans in areas more prone to manhole events.
  - Develop technology to mitigate Alive on Backfeeds (ABFs) on medium voltage feeders to facilitate de-energization as quickly as possible during faults.
- Develop and continue to demonstrate new technologies to enable a smarter and more resilient overhead system. This may include developing sensors, algorithms, and communication protocols to identify and locate faults and manage loading on the overhead distribution system.
- Develop embedded sensors for medium voltage splices to add built-in self-diagnostics to continually monitor the integrity of the medium voltage joints. This will help implement preventive maintenance of the joints before failure and maintain reliable service to customers.

- Develop and demonstrate the use of an underground splicing machine to make medium voltage live-end caps. Currently, processing and restoring feeders that open automatically consists of many steps, including positive identification, and placement and removal of additional protective grounds around the worksite required for workers. While we have decreased outage durations over the years by process optimization, we see little opportunity to make significant further reductions by process optimization. We envision use of a splicing machine could potentially streamline feeder processing further by changing the existing work methods.
- Develop a device to clear obstructions in our electrical ducts and conduits without the need to excavate during cable repairs.
- Conduct a pilot study to evaluate the economic and technical feasibility of energy recovery from regenerative braking of trains. Capturing and storing the energy from the braking of one train for use to move another train will reduce the energy consumption and demand by the New York Metropolitan Transit Authority, thereby lowering their energy bill.

#### Customer Engagement

- Participate in climate/weather impact and associated damage studies; and develop prediction technologies to minimize the number and duration of outages experienced by our customers and also optimize crewing, including Mutual Assistance crewing. This will improve our ability to allocate Company employees and Mutual Assistance resources to the appropriate jobs, and also enhance our ability to use these resources most efficiently and dynamically as the circumstances in the field change. It will also enable the Company to leverage information collected in the field, such as damage assessment data, in a timely manner.
- Initiate projects that will support New York's Reforming the Energy Vision (REV). These may include: development of certain Distribution System Operator platform layers; developing and testing distribution equipment that supports distributed generation DG (Distributed Generation) and microgrid interconnections; accelerating technologies that mitigate fault currents; developing and testing power converter technologies; developing and testing load flow and market modeling software layers to support Distributed Energy Resource integration and potential revenue opportunities; developing and testing Measurement and Verification tools; developing and testing customer engagement and residential and commercial appliance and Building Management System interface tools.
- Install and continue to demonstrate microgrid-related technologies. Microgrids are localized grids that can disconnect from the traditional grid to operate autonomously. Microgrids also support a more resilient grid by enabling the integration of the growing numbers of distributed energy resources such as distributed generation, including renewables and energy storage. Integration of microgrids onto the existing electric grid requires the development of new technologies. These may consist of controllers, switches, dynamic protection schemes, generation algorithms, energy storage, and/or unique applications, such as a distributed generation quick connect plug that facilitates efficient customer restoration in a microgrid. Microgrids can be demonstrated in various contexts such as a home, building, community, or network.
- Identify and demonstrate technologies to deliver effective customer engagement that would be beneficial to both the Company and to customers. For example, the Company will be exploring crowdsourcing techniques to enlist the help of customers to use social media to

report anomalies on our energy infrastructures, such as using a smartphone to capture and send in a photo of a missing manhole cover with geo coordinates.

### Security

- Enhance physical and cyber security by evaluating state-of-the-art solutions in biometrics, surveillance, and sensor technologies. Develop and implement technologies to prevent malicious actors who aim to subvert, circumvent, or disable Con Edison's critical infrastructure surveillance systems. Develop techniques to secure existing and future smart grid infrastructure to thwart physical, cyber, and insider attacks.
- Implement Secure Remote Substation Access Solutions to address challenges associated with physical and cyber security. The focus is currently on solutions for Transmission Substations, Distribution Substations, and remote field locations. For each identified challenge, the project team will study implementation options, best practices, and capabilities/limitations. This project may include the use of the Electric Power Research Institute (EPRI)'s Cyber Security Research Laboratory (CSRL), as appropriate, to test and evaluate proposed solutions. As an independent non-profit, EPRI's lab provides a neutral site for research. The lab currently supports research on a number of projects in areas that include an integrated security operations center, security architecture, network systems management, and open standards development.
- Participate in the EPRI Substation Physical Security project, which explores new technologies for improving substation access controls, monitoring, and physical security.
- Develop forensic techniques for incident handling and response in the event of a cyber-attack.

### Cross-Cutting

- Introduce new ergonomic technologies which aim to reduce the risk of injury to our workers.
- Develop tools and systems to support electric load forecasting days ahead to prepare for weather events and guide operations and fuel purchasing; and years ahead to guide infrastructure upgrades on our electric system.

### **Justification Summary:**

R&D projects are required to identify, test, and develop innovative technological solutions to address the strategic and operational needs to ensure the long-term sustainability of the Company by:

- Reducing risk and enhancing public and employee safety
- Increasing operational performance and flexibility
- Enhancing customer experience and engaging our customers

Without R&D funding, opportunities to test, develop and implement innovations to help the Company to keep pace with regulatory, business and technological changes would be lost and the Company's long-term sustainability would be at risk. Moreover, loss of R&D funding would adversely impact our customers, who would not benefit from the safety and efficiency enhancements we explore and develop through our research.

**Supplemental Information:**

- **Alternatives:**  
Impact of eliminating R&D funding would have an adverse impact to our customers and on the Company’s long-term sustainability, as discussed above in the “Justification Summary”.
- **Risk of No Action:**  
R&D funding would be eliminated, which would have adverse impact to our customers and on the Company’s long-term sustainability, as discussed above in the “Justification Summary”.
- **Non-financial Benefits:**  
R&D projects involve collaboration across internal organizations, helping to break down silos while encouraging innovations and inclusion within the Company.
- **Summary of Financial Benefits (if applicable) and Costs:**  
Over the last five years (2014 – 2018), R&D has invested \$50.9 million in industry collaborations and in-house projects, helping the Company to achieve its safety goals, operational excellence and enhancing customer experience.
- **Technical Evaluation/Analysis:**  
Each year during the budgeting process, R&D prioritizes and selects projects to be part of the R&D project portfolio for funding, as described earlier in the “Work Description” section of this paper. On a regular basis, over the course of the year, the project portfolio is reviewed and may be re-prioritized based on operating needs and project status.
- **Project Relationships (if applicable):** N/A
- **Basis for Estimate:**  
Project estimates are based on budgetary estimates delivered by potential vendors, contractors, or by the sponsor organization after evaluating approximate costs for time, labor and equipment. Co-funding from third party collaborators or from the internal sponsor organizations are also considered when applicable.

**Total Funding Level (\$000):**

**Historical Spend**

<b><u>Actual 2014</u></b>	<b><u>Actual 2015</u></b>	<b><u>Actual 2016</u></b>	<b><u>Actual 2017</u></b>	<b><u>Historic Year<sup>a</sup></u></b> (O&M only)	<b><u>Forecast 2018</u></b>
<b><u>10,061</u></b>	<b><u>11,341</u></b>	<b><u>10,266</u></b>	<b><u>10,231</u></b>	<b><u>9,967</u></b>	<b><u>10,021</u></b>

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<sup>a</sup> 12 Months Ended 9/30/2018

**Historical Elements of Expense**

(Historical EOE breakout will only be completed for Steam projects/programs of \$500 thousand or more and, for all other organizations, projects/programs of \$1 million or more.)

<b><u>EOE</u></b>	<b><u>Actual 2014</u></b>	<b><u>Actual 2015</u></b>	<b><u>Actual 2016</u></b>	<b><u>Actual 2017</u></b>	<b><u>Historic Year</u></b> (O&M only)	<b><u>Forecast 2018</u></b>
Labor	1,541	1,442	1,702	1,748	1,797	1,816
M&S						
A/P	8,520	9,899	8,564	8,483	8,170	8,205
Other						
<b>Total</b>	<b>10,061</b>	<b>11,341</b>	<b>10,266</b>	<b>10,231</b>	<b>9,967</b>	<b>10,021</b>

**Request (\$000):**

<b><u>Request 2019</u></b>	<b><u>Request 2020</u></b>	<b><u>Request 2021</u></b>	<b><u>Request 2022</u></b>	<b><u>Request 2023</u></b>
<b>10,504</b>	<b>10,504</b>	<b>10,497</b>	<b>10,580</b>	<b>10,963</b>

**Request by Elements of Expense**

<b><u>EOE</u></b>	<b><u>2019</u></b>	<b><u>2020</u></b>	<b><u>2021</u></b>	<b><u>2022</u></b>	<b><u>2023</u></b>
Labor	1,896	1,952	2,011	2,071	2,134
M&S					
A/P	8,608	8,552	8,486	8,509	8,829
Other					
<b>Total</b>	<b>10,504</b>	<b>10,504</b>	<b>10,497</b>	<b>10,580</b>	<b>10,963</b>

<input type="checkbox"/>	Capital
<input checked="" type="checkbox"/>	O&M

**2020 – Shared Services / Research & Development**

<b>Project/Program Title</b>	Program Change – Gas
<b>Project Manager</b>	Richard J. Trieste, Jr.
<b>Hyperion Project Number</b>	Various
<b>Organization’s Project Number</b>	Various
<b>Status of Project</b>	Planning Phase
<b>Estimated Start Date</b>	Ongoing
<b>Estimated Completion Date</b>	Ongoing
<b>Work Plan Category</b>	Strategic

**Work Description:**

The Research and Development (R&D) department at Con Edison acts as the change agent which drives the creation and adoption of innovative technological solutions to address the Company’s strategic and operational needs. In carrying out this core function, R&D collaborates with internal and external stakeholders and serves as the bridge between internal stakeholders with a need for innovative technological solutions, and the external stakeholders who can help to identify and/or develop those solutions. Internal stakeholders include planning, engineering, and operating organizations throughout the Company. External stakeholders include primarily utility industry groups such as the American Gas Association (AGA), Operations Technology Development (OTD), and the R&D Organization of the Northeast Gas Association (NYSEARCH), as well as governmental agencies such as the New York State Public Service Commission (NYS PSC) and New York City Department of Transportation (NYC DOT). Through its collaborations with the utility industry groups, R&D monitors technology developments and provides feedback to align, where possible, with the Company’s needs.

The projects listed in this paper represent some of R&D’s significant efforts in the coming years. These projects are prioritized, selected, and funded based on their potential to:

- Reduce risk and enhance public and employee safety;
- Increase operational performance and flexibility; and
- Enhance customer experience and engagement.

In addition to these three criteria, consideration is also given to the readiness of the underlying technologies in the projects. Each project goes through an authorization process that includes an evaluation of alternatives and a cost/benefit analysis, including the cost to scale and implement, if the R&D project is successful.

R&D projects can be categorized along the Company’s gas functional areas: transmission, distribution, and customer engagement. Some R&D projects have applications which apply to multiple or all such functions.

Examples of the R&D projects to be undertaken during the rate years, categorized along these functions, are as follows:

### **Transmission**

- The development of leak detection technology for use in the transmission system, which identifies the presence and location of a significant pipeline breach in order to facilitate an immediate shutdown to stop the harmful release of gas. This entails the robotic detection of corrosion in coated piping housed in utility tunnels that are difficult to access. Phase 1 proved the concept by evaluating multiple designs that could utilize non-destructive testing. Phase 2 will explore which of these designs perform the inspections most efficiently; efforts will also include programming to analyze coating inspection data acquired during the test trials.
- The development of protection barriers to minimize the risk of a water main or service leak from erosion damage on the pipe.

### **Distribution**

- Development of advanced leak detection technology in order to enhance the effectiveness of the gas leak survey to improve the safety of the system and reduce greenhouse gas emissions.
- Development of damage prevention technologies to reduce instances of third party excavators damaging the gas infrastructure.
- Design and development of a gas distribution line flood protection device, and associated instrumentation, to protect gas mains from being flooded by water entering the system through customer piping.
- Development of a tool to seal severed gas service tees in elevated pressure gas mains from outside of the excavation at a safe distance, immediately mitigating the event without the need to isolate the gas main, which could result in extensive customer outages.
- Development of plastic pipe repair fittings to repair plastic butt fusions, saddles fusions, and electrofusion's without having to replace or halt service of the distribution main.
- Development of remote monitoring systems for water drip pots on gas distribution mains, providing a remote means of determining that a drip pot is accumulating water in order to prevent an interruption of the gas supply to our customers.
- Complete commercialization of the emergency main stop-off station (EMSOS) for field deployment. This will provide a cost-effective means of installing isolation points on large-diameter, low-pressure gas mains without the need to install a valve.
- Customize and deploy a device called the "Safe-T Stopper" that will allow field crews to safely work on elevated pressure service lines when service tees do not have the means to stop off gas flow from the main.
- Develop and test a no-dig system for abandoning gas service lines by performing all work from the head of the service, inside the building, thereby avoiding an excavation at the main-service connection.

- Field test and deploy Kleiss elevated pressure flow-stopping tools—a European system which utilizes high-strength balloon stoppers to stop-off gas flow, and should avoid the need to use the traditional expensive and heavy “control fittings” for this purpose.
- Development of technology that enables the non-destructive examination of in-service plastic fusions.
- Field testing and evaluation of Broadband Electro-Magnetic (BEM) inspection technology for the condition assessment of large-diameter metallic mains prior to potential rehabilitation using the cured-in-place lining (CIPL) process.

### Customer Engagement

- Continued development of residential natural gas sensors which quickly alert residents to the presence of gas—advancing the technology, governing codes, and standards to facilitate a widespread adoption of the technology.
- Development of an automatic house piping integrity testing device which automatically captures data and transfers it to a data management system.

### Cross-Cutting

- Development of smart grid applications for gas operations to upgrade operational management capabilities across the various planning, engineering, and operational units, and which provides customers with an enhanced, “smarter” experience.
- In compliance with both federal regulations and the NYS DPS, demonstrate the tracking and traceability technology for Polyethylene (PE) fusions to track plastic pipe fusions, with regard to installer and material manufacturers, and then locate the installation.
- Demonstration of performance, and advancements to, the CIPL process for gas main rehabilitation by developing new processes such as robotic drills to open service connection points (without having to dig over the service) and to demonstrate that pipes with CIPL should be considered as rehabilitated and no longer prone to leakage.
- Evaluate polyethylene piping systems with high heat capability in order to expand the use of PE in the vicinity of steam infrastructure that is within 35’ of the gas distribution system.
- Demonstrate waterproofing technology for applications in below-ground infrastructure such as manholes and utility tunnels to prevent water intrusion from damaging the facilities housed within.
- Pursue voice-enabled applications for operations to explore opportunities to enhance communications and automate processes.
- Continue technology deployment and implementation efforts by providing technical support to overcome code or regulatory barriers that preclude implementation of successful research.

- Develop and test security systems that would utilize wireless or advanced metering infrastructure (AMI) communications to provide notification of unauthorized entry into a regulator station manhole or valve box.

### **Justification Summary:**

R&D funding is required to identify, test, and develop innovative technological solutions to address the strategic and operational needs which ensure the long-term sustainability of the Company by:

- Reducing risk and enhancing public and employee safety
- Increasing operational performance and flexibility
- Enhancing customer experience and engaging our customers

Without R&D funding, opportunities to test, develop and implement innovations to help the Company to keep pace with regulatory, business and technological changes would be missed, which would increase risk of operating the Company's gas system. The above innovations go beyond the bottom line to improve service and help ensure the safety of both customers and personnel.

### **Supplemental Information:**

- Alternatives:  
Impact of eliminating R&D funding would have an adverse impact to our customers and on the Company's long-term sustainability, as discussed above in the "Justification Summary".
- Risk of No Action:  
R&D funding would be eliminated, which would have adverse impact to our customers and on the Company's long-term sustainability, as discussed above in the "Justification Summary".
- Non-financial Benefits:  
R&D projects involve collaboration across internal organizations, helping to break down silos while encouraging innovations and inclusion within the Company.
- Summary of Financial Benefits (if applicable) and Costs:  
Over the last five years (2014 – 2018), R&D has invested \$7.6 million in industry collaborations and in-house projects, helping the Company to achieve its safety goals, operational excellence and enhancing customer experience.
- Technical Evaluation/Analysis:  
Each year during the budgeting process, R&D prioritizes and selects projects to be part of the R&D project portfolio for funding, as described earlier in the "Work Description" section of this paper. On a regular basis over the course of the year, the project portfolio is reviewed and may be re-prioritized based on operating needs and project status.
- Project Relationships (if applicable): N/A

- **Basis for Estimate:**

Project estimates are based on budgetary estimates delivered by potential vendors, contractors, or by the sponsor organization after evaluating approximate costs for time, labor and equipment. Co-funding from third party collaborators or from the internal sponsor organizations are also considered when applicable.

**Total Funding Level (\$000):**

**Historical Spend**

<u>Actual 2014</u>	<u>Actual 2015</u>	<u>Actual 2016</u>	<u>Actual 2017</u>	<u>Historic Year</u> <sup>ii</sup> (O&M only)	<u>Forecast 2018</u>
<b>965</b>	<b>1,452</b>	<b>1,845</b>	<b>1,483</b>	<b>1,844</b>	<b>1,810</b>

**Historical Elements of Expense**

<u>EOE</u>	<u>Actual 2014</u>	<u>Actual 2015</u>	<u>Actual 2016</u>	<u>Actual 2017</u>	<u>Historic Year</u> (O&M only)	<u>Forecast 2018</u>
Labor	251	235	277	359	369	373
M&S						
A/P	714	1,217	1,568	1,124	1,475	1,437
Other						
<b>Total</b>	<b>965</b>	<b>1,452</b>	<b>1,845</b>	<b>1,483</b>	<b>1,844</b>	<b>1,810</b>

**Request (\$000):**

<u>Request 2019</u>	<u>Request 2020</u>	<u>Request 2021</u>	<u>Request 2022</u>	<u>Request 2023</u>
1,418	1,427	1,435	1,659	1,672

**Request by Elements of Expense**

<u>EOE</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>
Labor	390	401	413	426	439
M&S					
A/P	1,028	1,026	1,022	1,233	1,233
Other					
<b>Total</b>	<b>1,418</b>	<b>1,427</b>	<b>1,435</b>	<b>1,659</b>	<b>1,672</b>

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<sup>ii</sup> 12 Months Ended 9/30/2018

Exhibit\_\_(SSP-3)  
Shared Services - Corporate Security - Capital

**Corporate Security: Capital Program and Project Summary**

Shared Services Panel		Year Total			
		Current Budget			
Corporate Security - Capital		Total Dollars (\$000)			
Organization	White Paper	RY1	RY2	RY3	3 Yr. Total
Corporate Security	Camera Roll Out	\$1,000	\$1,000	\$1,000	\$3,000
Corporate Security	NVR / DVR Replacements	\$900	\$900	\$900	\$2,700
Corporate Security	Cyber forensic Equipment (Confidential)	\$10	\$10	\$10	\$30
	<b>Total Corporate Security</b>	<b>\$1,910</b>	<b>\$1,910</b>	<b>\$1,910</b>	<b>\$5,730</b>

Corporate Security  
Capital White papers

<input checked="" type="checkbox"/>	Capital
<input type="checkbox"/>	O&M

### 2020 – Shared Services / Corporate Security

<b>Project/Program Title</b>	Corporate Security – Company Wide Camera Rollout Program
<b>Project Manager</b>	Michele Campanella
<b>Hyperion Project Number</b>	PR.20283654
<b>Organization’s Project Number</b>	22778931-0001
<b>Status of Project</b>	Recurring Annual Program
<b>Estimated Start Date</b>	January, 2014 (ongoing program)
<b>Estimated Completion Date</b>	December 2023
<b>Work Plan Category</b>	Operationally Required – Critical Repairs

#### **Work Description:**

Replacement of old and obsolete cameras Company wide.

Currently, the company has almost 1,800 cameras system-wide connected to our 24/7 Security Operations Center. Many of the fixed and pan/tilt/zoom (“PTZ”) cameras have exceeded their useful life (seven years) and are in need of replacement. Additionally, the recent advances in camera technology, especially video analytics, provide the ability to program and tailor the video recording to specific threats and concerns. The Company initiated this program in 2014 as part of an annual replacement program and expanded the program to provide camera coverage at company locations beyond just the most critical company locations. The Company classified the project as Common Utility Plant in Service – General Plant – Miscellaneous Equipment.

In 2017, the amount dedicated to this program was increased from \$345,000 to \$1 million annually, taking advantage of technological advances in equipment, and coupling it with installing new cameras to provide more enhanced security protection of our facilities especially on access/egress points and perimeter coverage. This request will provide the funding for purchasing cameras, Network Video Recorders, cabling, switches and other associated equipment plus the associated internal and vendor labor for installation.

Each site poses different challenges such as: internet cabling; layout of the property and assets to be protected; obstructions; vendor labor; internal labor costs; lighting and available power sources which directly affects the amount spent on each location.

In 2017 we replaced 36 PTZ and 41 fixed cameras for a total of 77 internet protocol (“IP”) cameras, along with associated internet cabling.

In 2018 we are on target to replace 34 PTZ and 54 fixed cameras for a total of 88 IP cameras, along with associated internet cabling.

#### **Justification Summary:**

This request will also take advantage of technological changes and increased capabilities of IP cameras which provide much sharper images than the previous generation of analog cameras. Currently, five percent of the cameras deployed at Con Ed are the more technologically advanced/clearer image IP cameras.

The Company implemented an Enterprise Suite project, which is a software platform that integrates all security systems including access control, Closed Circuit Television (“CCTV”), visitor management, etc. Replacing the older cameras will help support this platform by providing clearer images of alarm conditions and ingress/egress points to our facilities and restricted areas.

As the Company strengthens its electronic security measures, the number of cameras being installed and integrated back to our Security Operations Center continues to grow. These new camera installations are all IP based and the existing inventory of outdated analog cameras need to be replaced to keep pace with the new technology.

Cameras have a two-fold purpose to protect our assets from theft, vandalism and sabotage while also providing a safety measure for our employees. The replacement of the outdated CCTV equipment also avoids many other issues we have encountered such as parts no longer being available from the manufacturer or the camera being deemed beyond economical repair. In addition, older cameras lose their capability of providing quality video and require more maintenance to keep them functional.

**Supplemental Information:**

- Alternatives: Waiting for a camera to fail is not a proactive strategy, and entails ad hoc type of responses which could result in loss of video until the repair or replacement is scheduled and completed. This puts our employees and assets at risk if an incident were to occur at a location with a broken camera.
- Risk of No Action: Cameras will ultimately fail. The resulting loss of video is a vulnerability concern by not having continuous monitoring of our perimeter, access points and assets. In addition, required maintenance/repair costs would be borne and if the situation could not be immediately resolved, may entail increased costs for hiring guards.
- Non-financial Benefits: Maintaining continuous video monitoring is a deterrent for a would-be adversary. Having the ability to forensically retrieve video is beneficial to conducting security investigations.
- Summary of Financial Benefits (if applicable) and Costs: Over time, utilizing newer equipment would lower costs, since newer equipment would help keep maintenance costs low, while maintenance costs of older cameras will only continue to increase.
- Technical Evaluation/Analysis: Security technology is constantly evolving. Besides the video clarity advantages of installing IP cameras, built-in camera analytics provides a more consistent and viable solution than the human element. Our Security Vulnerability Assessments will identify areas where advances in this technology can be more effectively deployed.
- Project Relationships (if applicable): This request is to continue the previously approved ongoing camera project.

Basis for Estimate: Amount reflects the camera/ancillary equipment costs and vendor/departmental labor for replacing outdated cameras. This is a continuous program and allows us to take advantage of new technology, which in some cases allows us to reduce the number of cameras at a site.

**Total Funding Level (\$000):****Historical Spend**

<u>Actual 2014</u>	<u>Actual 2015</u>	<u>Actual 2016</u>	<u>Actual 2017</u>	<u>Historic Year<sup>a</sup></u> (O&M only)	<u>Forecast 2018</u>
<b>331</b>	<b>371</b>	<b>696</b>	<b>1030</b>		

**Historical Elements of Expense**

(Historical EOE breakout will only be completed for Steam projects/programs of \$500 thousand or more and, for all other organizations, projects/programs of \$1 million or more.)

<u>EOE</u>	<u>Actual 2014</u>	<u>Actual 2015</u>	<u>Actual 2016</u>	<u>Actual 2017</u>	<u>Historic Year</u> (O&M only)	<u>2018</u>
Labor						
M&S						
A/P						
Other						
<b>Total</b>				<b>1,030</b>		<b>1,000</b>

**Request (\$000):**

<u>Budget 2019</u>	<u>Request 2020</u>	<u>Request 2021</u>	<u>Request 2022</u>	<u>Request 2023</u>
<b>875</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>

**Request by Elements of Expense**

<u>EOE</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>
Labor	460	520	520	520	520
M&S	0	0	0	0	0
A/P	300	350	350	350	350
Other	25	30	30	30	30
Overheads	90	100	100	100	100
<b>Total</b>	<b>875</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>

Capital  
 O&M

**2020 - Shared Services/Corporate Security**

<b>Project/Program Title</b>	Corporate Security NVR/DVR Replacement – Company –wide
<b>Project Manager</b>	Michele Campanella
<b>Project Number</b>	PR.23288877
<b>Status of Project</b>	Planning
<b>Estimated Start Date</b>	January 1, 2020
<b>Estimated Completion Date</b>	On going
<b>Work Plan Category</b>	Operationally required – critical Repairs

**Work Description:**

Currently the Company has over 180 Digital Video Recorders (“DVRs”) and Network Video Recorders (“NVRs”) recording over 1,800 cameras. This program will replace old and obsolete DVRs/NVRs on a rotational basis each year. The intent is to first replace the DVRs which record older analog cameras with the more technically capable NVRs. An NVR has better monitoring options, increased storage capabilities, and the ability to capture high quality video footage from digital cameras. The life expectancy of a quality security DVR or NVR is five to six years under ideal conditions including temperature and dust control. In addition, the Company is going to Windows 10 due to Windows 7 (the current platform) not being supported by Microsoft in 2020. Some of the older DVRs will not be able to be upgraded.

The Company classified the project as Common Utility Plant in Service.

In 2014, the amount dedicated to the replacement of old and obsolete DVRs with new DVRs was \$1,080,000. In 2016, ten DVRs were replaced with NVRs for a cost of \$270,000; in 2017 through various capital projects, including Substation Security upgrades, storm hardening and the Enterprise Security Platform, 56 new NVRs were added for a cost of \$1,500,000. Each site poses different challenges and different requirements for the NVR. Under this Program Con Edison will replace

approximately 30-40 NVRs per year, the current cost of replacing a NVR ranges from \$18,000 to \$52,000 per NVR, plus the associated internal and vendor labor for installation, for a total annual cost of \$900,000.

This replacement / upgrade program and project will enhance the Company's security and maintain the Security Operations Center's ability to effectively monitor and respond to alarms, incidents and event conditions at over 125 critical, tiered and daily business locations. Con Edison keeps abreast with the ever changing technology, hardware and software, for our security systems which includes software and hardware updates, upgrades and replacements when those become obsolete and no longer supported by manufacturers and Con Edison's Information Technology department. Continuing this program will enhance the overall security of the Company, and will also take advantage of current and future technologies as they relate to video management systems and effective monitoring and response.

### **Justification:**

The Company implemented an Enterprise Suite project, which is a software platform that integrates all security systems including access control, CCTV, visitor management, etc. Replacing the older DVRs and NVRs will help support this platform by capturing the camera images of alarm conditions, to include intrusion detection alarms, and ingress/egress points to our facilities and restricted areas. As the Company invests in industry standard digital cameras, it is necessary to record the images on the industry standard NVRs. Not replacing the DVRs or NVRs when they reach their life expectancy, will effectively nullify the ability of the Con Edison Security Operations Center to monitor and respond to alarms and events at over 125 locations. This will also hamper and affect the ability of Con Edison corporate security investigators to monitor and retrieve video remotely during incidents when responding to and investigating company incidents.

For effective monitoring and response protocols these NVRs are critical to multiple aspects of Con Edison's abilities as newer NVRs have increased technology capabilities. They include such added benefits as larger storage capacity which is needed for the high quality IP cameras that we are also migrating to. They are also constructed to provide redundancy, better performance and data recovery in the event of a hard drive failure.

As the Company strengthens its electronic security measures, the number of NVRs installed and integrated back to our Security Operations Center continues to grow. These newer NVRs will have better monitoring options, increasing Con Edison's capabilities for effective monitoring. This makes good business sense as a quality video system is the most critical piece of any monitoring and security system, enhancing Con Edison's ability to further investigative leads through forensic video analysis.

NVRs have multiple purposes; asset protection from theft, vandalism and sabotage while also providing a safety measure for our employees. The replacement of the end of life hardware (NVRs and DVRs) avoids many other potential issues such as keeping the video system on line and connected to the Con Edison Security Operations Center, remote monitoring for investigations, and enhance capabilities of Con Edison corporate security.

### **Supplemental Information:**

- Alternatives: Waiting for a DVR/NVR to fail or have to be removed from the network eliminating the option of remote monitoring is not a proactive strategy. Loss of a DVR/NVR under either of these circumstances entails an ad hoc type of responses which could result in loss of video until the repair or replacement is scheduled and completed. This puts our employees and assets at risk if an incident were to occur at a location without a working DVR/NVR. Removal from the network will eliminate the ability of

live and remote monitoring by Con Edison whether at the Con Edison Security Operations Center or during an ongoing investigation.

- **Risk of No Action:** DVRs and NVRs will ultimately fail or will have to be removed from the network due to ageing. The resulting loss of video is a vulnerability concern by not having continuous monitoring of our perimeter, access points and assets. In addition, required maintenance/repair costs would be borne and if the situation could not be immediately resolved, may entail increased costs for hiring guards.
- **Non-Financial Benefit** Maintaining continuous video monitoring is a deterrent for a would-be adversary. Having the ability to forensically retrieve and analyze video is beneficial to conducting security investigations. CCTV surveillance is an important tool in physical security. The loss of NVRs prevents CCTV surveillance of company assets. Replacing the aging DVRs enables Con Edison Corporate Security and our internal customers to properly secure Company assets.
- **Summary of Financial Benefits (if applicable) and Costs:** DVR/NVRs must be capable of being upgraded to newer cyber platforms or they will need to be replaced. In addition, using newer equipment will keep maintenance costs low, while older equipment increases maintenance and labor costs.
- **Technical Evaluation and Analysis:** Security technology is constantly evolving. The reliability of newer NVRs, the advantages of the added storage for higher quality cameras and the ability to capture high quality video footage for investigative purposes will enhance Con Edison Corporate Security's response and effectiveness. Our Security Vulnerability Assessments will identify areas where advances in this technology can be more effectively deployed.
- **Project Relationships:** Will be coordinated with the camera replacement project.

**Basis for Estimate:** Amount reflects the NVR/ancillary equipment costs and vendor/departamental labor for replacing outdated DVR/NVRs. This will be a continuous program and will allow us to take advantage of new technology, which in some cases will allow us to reduce the number of NVRs at a location as the storage capacity keeps increasing.

### **Total Funding Level (\$000):**

#### **Historical Spend**

<b><u>Actual 2014</u></b>	<b><u>Actual 2015</u></b>	<b><u>Actual 2016</u></b>	<b><u>Actual 2017</u></b>	<b><u>Historic Year</u></b> (O&M only)	<b><u>Actual 2018</u></b>
1080		270	1500		

### **Historical Elements of Expense**

(Historical EOE breakout will only be completed for Steam projects/programs of \$500 thousand or more and, for all other organizations, projects/programs of \$1 million or more.)

<b><u>EOE</u></b>	<b><u>Actual 2014</u></b>	<b><u>Actual 2015</u></b>	<b><u>Actual 2016</u></b>	<b><u>Actual 2017</u></b>	<b><u>Historic Year</u></b> (O&M only)	<b><u>2018</u></b>
Labor	100		120			
M&S						

A/P	<b>900</b>		<b>1300</b>			
Other	<b>80</b>		<b>80</b>			
<b>Total</b>	<b>1080</b>		<b>1500</b>			

**Request (\$000):**

<u>Request 2019</u>	<u>Request 2020</u>	<u>Request 2021</u>	<u>Request 2022</u>	<u>Request 2023</u>
<b>0</b>	<b>900</b>	<b>900</b>	<b>900</b>	<b>900</b>

**Request by Elements of Expense:**

<u>EOE</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>
Labor		<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
M&S					
A/P		<b>800</b>	<b>800</b>	<b>800</b>	<b>800</b>
Other					
Overheads					
<b>Total</b>		<b>900</b>	<b>900</b>	<b>900</b>	<b>900</b>

Cyber Forensic White Paper

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Exhibit\_\_(SSP-4)  
Shared Services – Human Resources – O&M and Capital

**HR: Capital Program and Project Summary**

Shared Services Panel		Year Total			
		Current Budget			
HR - Capital		Total Dollars (\$000)			
Organization	White Paper	RY1	RY2	RY3	3 Yr. Total
HR	HR PeopleSoft Upgrade 2020	\$2,299	\$0	\$0	\$2,299
<b>Total HR</b>		<b>\$2,299</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,299</b>

**HR: O&M Program Change Summary**

Shared Services Panel		Year Total		
		Current Budget		
HR		Total Dollars (\$000)		
Organization	Program Change	RY1 Program Change	RY2 Program Change	RY3 Program Change
HR		450	\$450	\$450
	<b>Total HR</b>	<b>\$450</b>	<b>\$450</b>	<b>\$450</b>

## HR White Papers

X	Capital
	O&M

### 2020 – Shared Services / Human Resources

<b>Project/Program Title</b>	HR PeopleSoft Upgrade 2020
<b>Project Manager</b>	Vinesh Chatterjee and Shailesh Kamath
<b>Hyperion Project Number</b>	PR.22748502, PR.22760043
<b>Status of Project</b>	Initiation
<b>Estimated Start Date</b>	January 2019
<b>Estimated Completion Date</b>	<b>March 2020</b>
<b>Work Plan Category</b>	Operationally Required

**Work Description:**

The future state of the PeopleSoft HR/Payroll system is one of increased complexity of data security and additional mobile functionality. First, the existing support and maintenance for the current version of Human Capital management (HCM) *Application* and *PeopleTools* expires in 2018. The HR payroll system was last upgraded in 2014 to the current version to receive support and maintenance. Second, the added complexity and functionality from the implementation of the recruitment module and the help desk application has driven additional security requirements as they are external facing for both applicants and retirees. In addition, the external features have added complexity with real time system integrations between the OKTA security profile product which federates users and the Oracle identity manager product which provisions access to users. Lastly, employee expectations, similar to customer expectations, drive the need to become more flexible with our system availability across many different devices. The planned upgrade includes PeopleSoft Fluid Pages which will allow for the deployment of the PeopleSoft applications to mobile devices.

The PeopleTools and the Applications will be upgraded simultaneously. This will avoid significant duplication of work (e.g., software installation, analysis, build, and testing).

Con Edison expects that extra servers and extra database licenses will be required to support the increased user volume of applicants and retirees. The Company will include replacing the existing hardware for HR Payroll, HR Helpdesk and STAT application which will no longer be supported in 2020.

Given the complexity and new functionality, the Company expects to require a contractors from a technology firm that specialize in implementing new functionality and creating any necessary integrations with existing systems , internal resource time and an increase in the number of contractors required to successfully complete the 2019 upgrade.

For many large enterprise application implementations, the upgrade process is complex and time consuming, and they often require technology changes, application changes, and a number of internal customizations. The future PeopleSoft HCM and Customer Relation Management (CRM) applications will include updated functional features such as mobile access. The high level effort estimation to update these systems is approximately 12-15 months; which is based on estimates to complete required critical

implementation tasks (e.g., run upgrade scripts, conversion, build, and testing). The upgrade project is estimated to be completed in 2020.

### **Justification Summary:**

The HR/Payroll systems operate on the PeopleSoft HCM and CRM platforms, which manage critical HR and CRM processes across CECONY, O&R and CET. The PeopleSoft applications are built upon a toolset called PeopleTools which is the underlying framework for the application. Both the applications and PeopleTools require separate and distinct Oracle support (i.e., upgrades, bug fixes, security patches, etc.) and each system cannot operate without the other.

### **Regulatory Mandated/ Reduce and Manage Risks**

Each quarter, Oracle releases security patches, application patches, and tax updates for HR Payroll. Like many other vendor product applications, Oracle's patches and updates are critical to the proper operation and security of the application/toolsets. Without the upgrade, we will not receive the automate tax updates, thus risk becoming non-compliant with the IRS codes.

### **Operationally Required**

A deferral of this project would have immediate consequences on the HR Payroll System. The existing support and maintenance for the current version of PeopleTools expires in 2019. Without the upgrade, security patches will longer be available leaving the system vulnerable for a CyberSecurity attack.

### **Improve Customer Experience:**

The latest PeopleSoft software offers the ability to deliver a modern experience for users via displaying content on mobile devices, through the concept of Fluid pages. This will allow for the deployment of the PeopleSoft applications to mobile devices. This will enhance self-service to field employees thus reducing call volume in the call center and productive time of the HR Professionals.

### **Enhance External Relationships:**

The project improves relations with the union by ensuring payroll/time keeping is not put at risk by upgrading to the current version to receive Oracle security patches, application patches, and tax updates for HR Payroll. HR Payroll receives information from various work management systems and through direct input of time into the system and the system upgrade to the current version is required to ensure all these system integrations continue to function as expected.

Con Edison has experienced complaints from employees and the unions as noted in the 2014 annual Ombudsman report when information is not able to seamlessly flow from the interfaces from work management systems to payroll for processing. The upgrade is required to ensure the system integrations are functioning optimally so that there is no interruption in payroll processing.

### **Reduce Costs and Strengthen the Company Processes:**

The upgrade will give field employees the ability to use self-service functionality anywhere at any time. The mobile applications will increase employee productive time as they will no longer need to come into the office, log onto a computer to make simple changes, such as change of address. In addition, the latest software version allows for improved performance with regard to report processing time and improved dashboard capabilities, which will allow for more streamlined business processes.

**Supplemental Information:**

- Alternatives:

Con Edison has considered deploying the system on Oracle Cloud or Con Ed Private cloud. The current Information Technology (IT) strategy is to deploy systems that contain Personally Identifiable Information (PII) to Microsoft Azure cloud. It would be very costly to deploy Oracle's PeopleSoft HCM on Microsoft cloud. The speed and versatility of configuration changes would be greatly compromised with a cloud application. To ensure contractual changes, changes in the business or required by regulators are promptly made, a cloud application is not recommended at this time.

- Risk of No Action:

If Con Edison does not upgrade the PeopleSoft systems software and hardware by 2019, significant risk to operating the systems will result. Oracle will no longer support the current version of PeopleSoft if the software is not upgrade. No action would also result in performance degradation as the hardware will be outdated and exceed the supported end of life date. We would not be able to use the latest features and latest technologies available at that time. Con Edison needs to remain in compliance with all required tax updates, system bug fixes and security patches.

- Non-financial Benefits:

System upgrades are required to maintain system support (e.g., mandatory tax updates, system bug fixes and security patches) through Oracle. Enhanced employee experience would result from the use of mobile applications.

- Summary of Financial Benefits (if applicable) and Costs:

The company is expecting the following full time equivalency (FTE) reduction as a result of this project.

<b>Description</b>	<b>Financial Benefit per FTE</b>	<b>Financial Benefit Total</b>
Two union employees	\$80,000	\$160,000
One management employee (HRP)	\$100,000	\$100,000
<b>Total FTE Reduction</b>		<b>\$260,000</b>

- Technical Evaluation/Analysis:

**Infrastructure Support:**

Although the upgrade will leverage current system architecture, the existing servers require updating as their support expires in 2020. Additional database licenses are also required. Access to the system by mobile devices will require additional security and configuration.

**System Compatibility:**

Upgrading to the latest version of PeopleSoft HCM and CRM allows Con Edison to leverage current HR/Payroll system architecture and can be maintained by the Company's current technical and functional PeopleSoft HR Payroll support team with the help of some additional resources or staff augmentation on technical and business support teams during the implementation

**Customization/Development:**

As this project is an upgrade to an already fully functional application, customizations will be anticipated areas where new functionality will be deployed, primarily around deploying mobile solutions. In addition retrofits to existing customizations can be expected.

- Project Relationships (if applicable):  
N/A
- Basis for Estimate:

Oracle database/server cost estimates are based on historical spend for HR and Finance systems using the same platform. System integrator cost is based on estimates from recent PeopleSoft related projects

Expense Description	Cost Estimate
Internal Resource Labor	892,000
HCM Hardware Costs	832,000
HCM Database Licenses	536,000
CRM Hardware Costs	456,000
CRM Database Licenses	268,000
Systems Integrator	2,332,000
Contractor Labor	965,000
Other	756,000
Overhead	1,280,000
<b>Total</b>	<b>8,317,000</b>

**Total Funding Level (\$000):****Capital****Historical Spend****Historic Elements of Expense**

<b><u>EOE</u></b>	<b><u>Actual 2014</u></b>	<b><u>Actual 2015</u></b>	<b><u>Actual 2016</u></b>	<b><u>Actual 2017</u></b>	<b><u>Historic Year (O&amp;M only)</u></b>	<b><u>Forecast 2018</u></b>
Labor	\$155					
M&S						
A/P	\$182					
Other	\$108					
Overheads						
<b>Total</b>	<b>\$445</b>					

**Future Elements of Expense**

<b><u>EOE</u></b>	<b><u>Budget 2019</u></b>	<b><u>Request 2020</u></b>	<b><u>Request 2021</u></b>	<b><u>Request 2022</u></b>	<b><u>Request 2023</u></b>
Labor	\$617	\$274			
M&S	\$2,092				
A/P	\$2,277	\$1,020			
Other	\$678	\$853			
Overheads	\$354	\$152			
<b>Total</b>	<b>\$6,018</b>	<b>\$2,299</b>			

<input type="checkbox"/>	Capital
<input checked="" type="checkbox"/>	O&M

### 2020 – Shared Services / Human Resources

<b>Project/Program Title</b>	Local 1,2 and Local 3 Contingency
<b>Project Manager</b>	Vincent Frankel
<b>Hyperion Project Number</b>	Various
<b>Status of Project</b>	Planning
<b>Estimated Start Date</b>	June 2019
<b>Estimated Completion Date</b>	N/A
<b>Work Plan Category</b>	Operationally Required

#### **Work Description:**

The existing Local 1-2 contract expires in June 2020 and the Local 3 contract expires in June 2021. In preparation for the expiration of these union contracts the Company will incur costs associated with these negotiations. These costs include consultants, hotel expenses, electronic data processing, reproduction and forms, telephone/communication and other miscellaneous items. Additionally, to prepare the company for the possibility of a work stoppage there will be contingency plans made which include incremental costs associated with training management for new assignments and food supplies and transportation costs associated with these food supplies to work out locations.

#### **Justification Summary:**

This program is required for the company to conduct contract negotiations with both Local 1-2 and Local 3 and to have in place our contingency plan in the event of a work stoppage.

#### **Supplemental Information:**

- Alternatives: There are no alternatives. The Company must negotiate with the union to continue operations.
- Risk of No Action: Company not prepared to assume operations if there is a work stoppage.
- Non-financial Benefits: N/A
- Summary of Financial Benefits (if applicable) and Costs: Budget is consistent with the 2016-17 budget for negotiations and contingency planning.
- Technical Evaluation/Analysis: N/A
- Project Relationships (if applicable): N/A

- Basis for Estimate: Prior contingency plan budget. A straight line recovery has been requested and Accounting will address the proper allocation of these O&M costs among electric, gas and steam.

**Total Funding Level (\$000):**

**O&M**

**Historic Elements of Expense (\$000)**

<u>EOE</u>	<u>Actual 2014</u>	<u>Actual 2015</u>	<u>Actual 2016</u>	<u>Actual 2017</u>	<u>Historic Year</u> (O&M only)	<u>Forecast 2018</u>
Labor			<u>\$45.4</u>			
M&S	<u>\$0.6</u>		<u>\$95.3</u>			
A/P	<u>\$1.5</u>	<u>\$0.1</u>	<u>\$653.8</u>	<u>\$35.9</u>	<u>(\$1.8)</u>	<u>(\$2.0)</u>
Other		<u>\$11.1</u>	<u>\$165.7</u>	<u>\$1.6</u>		
Overheads						
<b>Total</b>	<b><u>\$2.1</u></b>	<b><u>\$11.2</u></b>	<b><u>\$960.3</u></b>	<b><u>\$37.6</u></b>	<b><u>(\$1.8)</u></b>	<b><u>(\$2.0)</u></b>

**Future Elements of Expense (\$000)**

<u>EOE</u>	<u>Budget 2019</u>	<u>Request 2020</u>	<u>Request 2021</u>	<u>Request 2022</u>	<u>Request 2023</u>
Labor					
M&S					
A/P		<u>\$450</u>	<u>\$450</u>	<u>\$450</u>	<u>\$450</u>
Other					
Overheads					
<b>Total</b>		<b><u>\$450</u></b>	<b><u>\$450</u></b>	<b><u>\$450</u></b>	<b><u>\$450</u></b>

Exhibit\_\_(SSP-5)  
Shared Services - Learning and Inclusion - O&M and Capital

x	Capital
x	O&M

### 2020 – Shared Services / Learning & Inclusion

<b>Project/Program Title</b>	Learning & Inclusion –Digital Learning Transformation
<b>Project Manager</b>	Ed Conway, Maureen O’Shea, Mark SanAntonio
<b>Hyperion Project Number</b>	PR.23289195
<b>Status of Project</b>	Pending
<b>Estimated Start Date</b>	January 2019
<b>Estimated Completion Date</b>	YE 2023
<b>Work Plan Category</b>	Strategic

#### Work Description:

This project will provide the necessary innovation and technology to transform and improve Con Edison’s employees learning experience and performance.

To achieve this Learning and Inclusion (L&I) must:

- Assess current training methodologies and curriculum Inventory
- Create training governance process and policies by:
  - Benchmarking across major industries including the Utility industry and adult learning leaders
  - Stakeholder assessments
- Develop a digital learning platform consisting of :
  - Replacement of the existing Learning Management System (LMS)
  - Integration of multiple technology solutions to provide an efficient mix of systems, hardware, software, and process development for the enterprise.
  - Use of corporate IT integrated solutions that cross organization needs, e.g. Cloud based Video and life cast training.
- Implement new learning strategy to:
  - Deliver the enhanced employee learning experience to the employee, improving engagement and retention
  - Improve employee performance in the work place
  - Meet organizational training needs, optimize training hours and comply with regulatory training requirements.

The project team will develop a learning strategy that will transform how we prepare our employees to meet the challenges of a rapidly changing work environment as technology and innovation shape the future of the utility business. The objective is to create a learning platform that embraces employee development, has the ability to address new technology and training methods and provides the best training experience at the right time and place. Using design principles and a data-driven approach, we will redesign and or replace key processes and systems over multiple years. This includes the replacement of the current LMS and integration of a Cloud based platform to support a mobile Con Edison learning philosophy that will place training tools in the field for the employees’ use. This process will enable us to manage the entire learner experience benefiting our learners, the organizations we support, our stakeholders and ultimately the Company's performance.

The goal is to establish and sustain an excellent training culture through innovative learning solutions by:

- Creating dynamic learning experiences that build on our strong foundation using state of the art technology.
  - Developing the scope, approach and design of each element of the project, cognizant of the interrelationships between them.
- Identifying activities, processes, and systems for improvement
  - Establish a governance process.
  - Evaluating training proficiency and cost effectiveness
  - Establishing performance measurement, control plans and reporting around training
- Delivering optimal learning strategies to meet changing business needs.
- Promoting and growing a strong learning culture.
- Expanding learning beyond the classroom.
- Enhancing and modeling Diversity, Inclusion and Engagement as an integral part of the learning experience.
- Collaborating with our Stakeholder to respond to changing or developing needs such as the current Advanced Metering Infrastructure (AMI) project and future Business Cost Optimization (BCO) initiatives.
- Realizing operating and maintenance (O&M) costs savings implemented in phases throughout the project, e.g. reduce reproduction costs, resources and optimized training curriculum

This project forms the cornerstone of L&I's BCO initiative and provides the core learning foundation to successfully meet future enterprise needs.

**Justification:**

Today's learners' expectations, the changing utility landscape, the external pressure of innovation and technology combined with an enterprise need to have a flexible work force are driving this initiative. The adoption of online and digital learning models continue to accelerate at a rapid pace, changing the way individuals learn and how training is delivered. This shift is transforming traditional learning.

Integrating new learning technologies and instructional design is an effective way of training today's workforce. The speed and flexibility of mixed learning is imperative to enhancing the learning experience and productivity of the modern workforce, as training continues beyond the classroom.

To maximize the benefits of training it is imperative the training goals of the Company are in alignment with the Company's top priorities: safety, operational excellence, regulatory compliance, and the customer experience.

Starting in 2019 and continuing over the next five years, L&I will transform the delivery and absorption of training material from an instructor-led walled classroom to one where an subject matter expert (SME) utilizes a mix of digital material and physical, mobile and virtual environments.

The goal of implementing targeted cognitive learning strategies is to:

- Increase technical proficiency, employee safety, operational excellence, a measurable impact to the business and the ability to react dynamically in a technical environment with a compressed learning curve.
- Infuse and reinforce a motivation toward continuous learning and the ability to gather and analyze situations and data to support business and customer needs.

- Prepare the workforce for a rapidly changing environment by enabling them to learn and process information from digitally available resources that are updated in real time not subject to publication dates.
- Set in place a series of evolving steps to reach the digital learning vision.

Tactics include, but are not limited to:

- Integrating a mix of learning tools and approaches utilizing technology *e.g.*, e-Books, Mobile content, Virtual/Augmented Reality.
- Providing various delivery channels for training content to enable greater access and improved/same proficiency *e.g.*, Mobile devices, enhanced learning spaces, distance learning.
- Optimizing the level of training per employee for safety, job requirements, promotions, advancement, etc.
- Ensuring the cost effectiveness of learning.
- Acting as a standard and resource for good pedagogy for the enterprise and the center of learning.
- Reviewing, updating and creating policies and procedures for training governance.
- Responding to the speed of business and ensuring agility to respond to events and changing customer needs *e.g.* Just in Time training.
- Benchmarking to ensure continuous improvement and effectiveness of learning *e.g.*, Training hours per employee.
- Improving employee-learning journey to attract, develop and retain qualified employees.
- Integrating customer initiatives to ensure holistic approach and efficient use of resources.
- Provide appropriate learning spaces and technological tools for enhanced learning.

### **Supplemental Information:**

- Alternatives: Maintain current training programs and processes.
- Risk of No Action:
  1. Dependence on manual processes to update and maintain learning materials, including content associated with regulations, procedures, and regulatory requirements.
  2. Outdated distribution channels (VHS, physical presence) resulting in unmet demand, increased costs and loss of learner engagement.
  3. Inability to leverage existing and emerging technologies to improve the learner experience.
  4. Being out of alignment with instantaneous, self-paced and continuous learning that everyone expects (YouTube, Coursera).
  5. Not achieving optimal performance and proficiency of our learners, and loss of employee potential because of the cost and constrained supply of physical classrooms.
  6. Increased difficulty to measure training effectiveness.
  7. Difficulty in achieving cost optimization targets.
  8. Inability to systematize governance.
  9. Obsolescence of existing platforms.
- Non-financial Benefits:
  - Long-term sustainability as a state of the art learning organization.
  - Direct non-financial strategic value through increases in compliance, safety, and more widespread skill proficiency and development.
  - 24/7 access to training and the agility to respond to demand with revised/new training.
  - On-demand content that engages the learner.
  - Incorporation of visual interactivities to maximize student engagement.

- Refinement of course content, which may potentially reduce seat time and return employees to the field sooner.
- Summary of Financial Benefits (if applicable) and Costs:
  - The long-term cost avoidance associated with this program includes instructor facilitation costs, materials, travel expenses, and reprographics costs. It should be noted that this may not be a direct dollar savings as increased training needs by the organization can be handled with current staffing and overhead costs. Within the enterprise, we anticipate reduced labor costs associated with time and travel and increased productivity.
  - Financial Summary
    - This will be a significant part of the \$1 million dollar savings over a five-year period as noted in our BCO training charter. The remaining BCO savings will come from other O&M initiatives. This order of magnitude savings could increase subsequent to the completion of the phase Zero analysis.
    - Elements of the project will be placed in service in incremental stages resulting in partial cost savings throughout the five-year period.
- Technical Evaluation/Analysis:
  - IT evaluation of solutions required
- Project Relationships (if applicable):
  - New to the 2019 Capital Budget Optimization process will be an IT Optimization of the portfolio of IT projects. This review will determine the integration and necessary upgrades, enhancements, and/or replacements of system hardware and software to support this project.
  - Additional IT Projects may be required because of the existing LMS replacement. Evaluation of current functionality and proposed new functionality will be provided, so that decisions to retain or sunset functionalities by user groups can be made.
- Basis for Estimate:
  - The estimates provided in this document are order of magnitude only, and require additional scope of work development and detail along with IT review.

### **Total Funding Level (\$000):**

The purpose of this project is to:

- Support L&I's transformation of employee learning through innovation to enhance performance excellence.
- Develop a digital learning platform, and
- Replace the existing LMS

CapitalHistorical SpendHistoric Elements of Expense (\$000)

<u>EOE</u>	<u>Actual 2014</u>	<u>Actual 2015</u>	<u>Actual 2016</u>	<u>Actual 2017</u>	<u>Historic Year</u> (O&M only)	<u>Forecast 2018</u>
Labor						
M&S						
A/P						
Other						
Overheads						
<b>Total</b>						

Future Elements of Expense (\$000)

<u>EOE</u>	<u>Budget 2019</u>	<u>Request 2020</u>	<u>Request 2021</u>	<u>Request 2022</u>	<u>Request 2023</u>
Labor	<u>0</u>	\$936.00	\$900.00	\$750.00	\$970.00
M&S		\$207.60	\$175.20	\$150.00	\$363.10
A/P		\$805.50	\$699,.60	\$670.00	\$950.00
Other		\$551.00	\$476.08	\$406.00	\$902.00
Overheads		\$532.62	\$653.70	\$710.00	\$986.00
<b>Total</b>		\$3,032.48	\$2,904.58	\$2,686.88	\$4,171.35

O&MHistoric Elements of Expense (\$000)

<u>EOE</u>	<u>Actual 2014</u>	<u>Actual 2015</u>	<u>Actual 2016</u>	<u>Actual 2017</u>	<u>Historic Year</u> (O&M only)	<u>Forecast 2018</u>
Labor						
M&S						
A/P						
Other						
Overheads						
<b>Total</b>					<u>0</u>	

Future Elements of Expense(\$000)

<u>EOE</u>	<u>Budget 2019</u>	<u>Request 2020</u>	<u>Request 2021</u>	<u>Request 2022</u>	<u>Request 2023</u>
Labor					
M&S					
A/P	0	\$250.00	\$750.00	\$750.00	\$500.00
Other					
Overheads					
<b>Total</b>					

Exhibit\_\_(SSP-6)  
Shared Services - Facilities and Field Services - Capital

### Facilities and Field Services: Capital Program and Project Summary

Shared Services Panel		Year Total			
		Current Budget			
Facilities and Field Services - Total Capital		Total Dollars (\$000)			
Organization	White Paper	RY1	RY2	RY3	3 Yr. Total
FFS	McKeon Door Demolition	\$9,000	\$6,000	\$0	\$15,000
FFS	Sherman Creek Service Center	\$78,000	\$32,000	\$0	\$110,000
FFS	Brinkerhoff - New Building	\$0	\$0	\$2,000	\$2,000
FFS	Facilities Critical Infrastructure Short Term Priority_Programs	\$13,500	\$13,500	\$13,500	\$40,500
FFS	Facilities Buildings and Yards - (Roof Replacement Program)	\$5,000	\$5,000	\$9,000	\$19,000
FFS	Service Center Renovations and Store Room Modernization	\$11,000	\$10,000	\$8,000	\$29,000
FFS	Facilities Security Upgrade Program- Tier 1 (Confidential)	\$3,290	\$3,600	\$3,020	\$9,910
FFS	FFS Energy Efficiency Program	\$5,000	\$3,000	\$3,000	\$11,000
FFS	Facilities Buildings and Yards Compliance Programs (Safety Environmental Regulatory)	\$5,000	\$5,000	\$5,000	\$15,000
FFS	Astoria Southwest Storm Water System Corrective Action Plan	\$1,000	\$13,000	\$13,000	\$27,000
FFS	Fuel Station Upgrades	\$3,000	\$0	\$0	\$3,000
<b>Total Facilities and Field Services</b>		<b>\$133,790</b>	<b>\$91,100</b>	<b>\$56,520</b>	<b>\$281,410</b>

### Facilities and Field Services/FFS Demolition and Building Projects: Capital Program and Project Summary

Shared Services Panel		Year Total			
		Current Budget			
FFS Demolition and Building Projects - Capital		Total Dollars (\$000)			
Organization	White Paper	RY1	RY2	RY3	3 Yr. Total
FFS	McKeon Door Demolition	\$9,000	\$6,000	\$0	\$15,000
FFS	Sherman Creek Service Center	\$78,000	\$32,000	\$0	\$110,000
FFS	Brinkerhoff - New Building	\$0	\$0	\$2,000	\$2,000
<b>Total FFS Critical Repairs and Upgrades</b>		<b>\$87,000</b>	<b>\$38,000</b>	<b>\$2,000</b>	<b>\$127,000</b>

### Facilities and Field Services/FFS Critical Repairs and Upgrades Capital Program and Project Summary

Shared Services Panel		Year Total			
		Current Budget			
FFS Critical Repairs and Upgrades - Capital		Total Dollars (\$000)			
Organization	White Paper	RY1	RY2	RY3	3 Yr. Total
FFS	Facilities Critical Infrastructure Short Term Priority Programs	\$13,500	\$13,500	\$13,500	\$40,500
FFS	Facilities Buildings and Yards - (Roof Replacement Program)	\$5,000	\$5,000	\$9,000	\$19,000
FFS	Service Center Renovations and Store Room Modernization	\$11,000	\$10,000	\$8,000	\$29,000
FFS	Facilities Security Upgrade Program- Tier 1 (Confidential)	\$3,290	\$3,600	\$3,020	\$9,910
<b>Total FFS Critical Repairs and Upgrades</b>		<b>\$32,790</b>	<b>\$32,100</b>	<b>\$33,520</b>	<b>\$98,410</b>

### Facilities and Field Services/FFS Safety and Environmental Capital Program and Project Summary

Shared Services Panel		Year Total			
		Current Budget			
FFS Safety and Environmental Projects - Capital		Total Dollars (\$000)			
Organization	White Paper	RY1	RY2	RY3	3 Yr. Total
FFS	FFS Energy Efficiency Program	\$5,000	\$3,000	\$3,000	\$11,000
FFS	Facilities Buildings and Yards Compliance Programs (Safety Environmental Regulatory)	\$5,000	\$5,000	\$5,000	\$15,000
FFS	Astoria Southwest Storm Water System Corrective Action Plan	\$1,000	\$13,000	\$13,000	\$27,000
<b>Total FFS Safety and Environmental Projects</b>		<b>\$11,000</b>	<b>\$21,000</b>	<b>\$21,000</b>	<b>\$53,000</b>

### Facilities and Field Services/FFS Transportation Capital Project Summary

Shared Services Panel		Year Total			
		Current Budget			
FFS Fuel Station Project - Capital		Total Dollars (\$000)			
Organization	White Paper	RY1	RY2	RY3	3 Yr. Total
FFS	Fuel Station Upgrades	\$3,000	\$0	\$0	\$3,000
<b>Total FFS Fuel Station Project</b>		<b>\$3,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,000</b>

## Facilities and Field Services White Papers

<input checked="" type="checkbox"/>	Capital
<input type="checkbox"/>	O&M

### 2020 – Shared Services / Facilities and Field Services

<b>Project/Program Title</b>	McKeon Door Demolition
<b>Project Manager</b>	Leo Palmer
<b>Hyperion Project Number</b>	PR.22646845
<b>Status of Project</b>	Planning and Engineering
<b>Estimated Start Date</b>	1/1/2019
<b>Estimated Completion Date</b>	12/31/2021
<b>Work Plan Category</b>	Operational – Demolition

#### **Work Description:**

The McKeon Door property was purchased in 2006 to provide for the anticipated expansion of the Gowanus Substation. Due in large measure to the success of non-wire projects undertaken over the past several years, the projected need for such expansion has been extended beyond the current 20-year plan. The existing building on the McKeon Door property is vacant. This project will demolish and remove the entire building structure and all its components, with perimeter foundation walls demolished down to 12 inches below grade. The existing piles and pile caps supporting the building structure will not be removed. Clean fill will be installed over the entire building footprint, including the perimeter wall areas, topped with ¾" bluestone graded to the surrounding area. A new chain-link fence and gate will be installed around the entire property for security and personnel protection.

The building is a 133,000-sq.ft., one-story warehouse/light manufacturing structure with a two-story office space (mezzanine) at the north end. The building structure consists of steel framing, exterior concrete/masonry walls, with several roll-up doors, and a brick veneer. The building interior includes a concrete floor slab with cement finish, interior Concrete Masonry Unit “CMU” partitions, and various fire walls. The roof system includes steel open-web type bar joists on steel girders, a corrugated steel roof deck, built-up roofing and interior roof drains connected to the combined sewer. A water sprinkler system, electrical power and lighting, HVAC systems, along with water and sanitary sewer systems, are installed within the building. Building mechanical and electrical systems have been partially or fully deactivated.

#### **Justification Summary:**

The McKeon Door building has various safety and structural concerns. The building has been inspected several times since its purchase and found to have roof leaks and other structural issues with the existing roof bar joist system. The open-web bar joists are constructed with a “U” shaped channel design that is prone to holding stagnant water, and therefore corrosion, as opposed to a more reliable and robust open angle design utilized in modern joist construction. Continued deterioration could lead to the collapse of the building roof-structure. While there have been efforts in the past to repair roof leaks in various areas of the roof system, comprehensive and costly roof replacement work has not been done as the intent upon purchase was to demolish the building to accommodate the planned Gowanus expansion.

Con Edison conducted an environmental assessment of the property and determined that there are three - 3,000 gallon underground storage tanks (“USTs”) onsite. Con Edison also confirmed that there is no

evidence of historic spills at the site and therefore no remediation is required, simplifying this demolition project.

**Supplemental Information:**

- Alternatives:
  1. Leave as-is: Not recommended as the continued deterioration could lead to the collapse of the roof deck.
  2. Seal-off the structure per NYC Department of Buildings requirements: Not recommended as the capital cost of sealing off the building in compliance with NYSDOB requirements is almost the same as demolition and would require annual inspections and ongoing property maintenance to confirm continued regulatory compliance.
  3. Repair and maintain the Building: This alternative is not recommended as the repair and maintenance cost is high, requires follow up inspections and maintenance. In addition, the building eventually needs to be demolished for its future Company use.
- Risk of No Action:

The McKeon Door building utilizes an open web/bar joist design to structurally support its roof. In this type of joist, the top chord forms a “U”-shaped channel which can collect water, corrode (virtually undetected), and then eventually deteriorate to a point where it can no longer support the roof deck or other live loads (such as snow).
- Non-financial Benefits:

All land purchases, with or without a building/structure are recorded as land on the Company books. This property was purchased with the intent to only use the land, and not the building, at a future date and was recorded as "Land and Land Rights Held for Future Use". Therefore, there is no building to retire; the demolition is considered an improvement to the land and considered capital.
- Summary of Financial Benefits (if applicable) and Costs:

See above.
- Technical Evaluation/Analysis:

See above.
- Project Relationships (if applicable):

This project will demolish and remove the entire 133,000-sq. ft. building structure and all its components. Planned future development of the property is covered in a separate white paper.
- Basis for Estimate:

CENTRAL ENGINEERING APPROPRIATION ESTIMATE										APPROP:	START	COMPLETION
PROJECT NO: 27265-16										06/07/2018	06/07/2018	
BUDGET NO: 37265-16 -A09-16001										ENG / DES:	7	7
ESTIMATE NO: 420/2018 - Revised 6-1-18										PROCUR:	06/01/2018	06/01/2018
EST. DATE: L Kesandic										CONSTR:	06/01/2018	12/01/2018
PROJ ENG: P Rao										IN SERVICE DATE:	12/01/2018	
LOCATION: McKeon Door Building Demo										OUTAGE:		NOT REQUIRED
DESCRIPTION: BUILDING DEMOLITION												
ITEM	MHRS	COMPANY LABOR \$	EQ / MAT \$	MHRS	CONTRACT LABOR \$	EQ / MAT \$	TOTAL DIRECT	3.00% ESCAL	OVERHEAD \$ & AFDC	6.00% CONTING	TOTAL	
CONSTRUCTION CONTRACTS				62,662	6,489,765	4,429,640	10,919,403	327,800	746,800	699,600	12,692,403	
GENERAL CONDITIONS				5,716	967,256	18,200	985,456	26,500	60,500	48,000	1,021,156	
TEMPORARY ELECTRIC POWER				180	22,900	18,577	41,477	1,200	2,800	2,300	47,777	
SITE SECURITY				6,240	174,720	7,800	182,520	5,500	12,500	10,000	210,520	
MONITORS FOR SITE ( SEISMIC )				1,040	130,000	5,662	135,662	4,100	9,200	7,400	156,262	
PERIMETER FENCING				1,599	204,534	59,598	264,132	7,900	18,100	14,500	304,632	
SIDEWALK SHED				2,302	287,917	234,560	522,477	15,700	35,700	28,700	602,877	
ABATEMENT OF EXISTING COLUMNS ( 112)				489	61,180	25,607	86,787	2,600	5,900	4,800	100,087	
ABATEMENT - ROOF / TILES / CABLES / PIPING				7,584	878,583	92,343	970,926	29,100	66,300	53,300	1,119,626	
DISPOSAL OF MATERIAL						865,774	865,774	26,000	59,200	47,500	998,474	
DEMO OF BUILDING				14,489	2,121,549	148,778	2,270,327	68,100	155,100	124,700	2,618,227	
INSTALL NEW CHAIN LINK FENCE & GATES				2,398	287,760	87,274	375,034	11,300	25,600	20,600	432,534	
OPERATOR OF HEAVY EQUIPMENT				2,400	360,000	3,811	363,811	10,900	24,800	20,000	419,511	
REMOVAL OF CONCRETE SLAB				1,539	230,825	1,065,614	1,296,438	38,900	88,500	71,200	1,495,038	
BRACE WALLS IN OPEN AREA IN BASEMENT				672	84,000	8,835	92,835	2,800	6,400	5,100	107,135	
BREAK SLAB FLOOR IN OPEN AREA IN BASEMENT				73	10,934	2,216	13,150	400	900	700	15,150	
BACK FILL OPEN AREA IN BASEMENT				583	72,934	64,171	137,105	4,100	9,400	7,500	158,105	
DEMO EXISTING 3 - 25K GAL TANKS				1,560	211,520	68,779	280,299	8,400	19,200	15,400	323,699	
EXCAVATION OF DIRT AROUND TANKS				684	102,600	38,336	140,936	4,200	9,700	7,700	162,936	
CUT FOUNDATION WALLS 12" LOWER				1,157	134,212	10,013	144,225	4,300	9,900	7,900	166,325	
BACKFILL AREA AFTER TANKS REMOVED				1,285	160,770	22,917	183,687	5,500	12,500	10,100	211,787	
PREP / PLACE BLUE STONE 6" TOP LAYER OF FOOT PRINT				660	85,170	156,507	241,677	7,300	16,500	13,300	278,777	
EPC MANAGEMENT FEE 15 % OF THE TOTAL						1,424,270	1,424,270	42,700	97,200	78,200	1,642,370	
COMPANY LABOR	13,988	1,348,394	6,807				1,842,001	46,800	716,600	106,600	2,213,601	
FAUCILITIES - PM & I	6,240	780,000					780,000	23,400	414,400	60,900	1,278,700	
FAUCILITIES - EH & S	832	67,392					67,392	2,000	35,800	5,300	110,492	
FAUCILITIES - SUPPORT	520	65,000					65,000	2,000	34,500	5,100	106,600	
CHEM LAB	160	14,842					14,842	400	7,500	1,200	24,342	
M-SCOPE	144	8,640					8,640	300	4,500	700	14,140	
ENERGY SERVICES	64	5,120	2,722				7,842	200	2,900	500	11,442	
FAUCILITIES - GAS / WATER / ELECTRIC CLOSING OFF LINES	248	31,000	2,885				33,885	1,000	16,600	2,600	54,085	
DESIGN / ENGINEERING SUPPORT	5,760	374,400					374,400	11,200	198,500	29,200	613,700	
OTHER DIRECT COSTS				1,866,000			1,866,000	68,800	133,100	107,100	2,248,800	
SOIL / TANK TESTING ( BASEMENT)				70,000			70,000	2,100	4,800	3,800	80,700	
FIELD SUPPORT SERVICES				156,000			156,000	4,700	10,700	8,600	180,000	
3RD PARTY INSPECTION				34,000			34,000	1,000	2,300	1,900	39,200	
PERMITS				210,000			210,000	6,300	14,300	11,600	242,100	
SWPPP				75,000			75,000	2,300	4,100	4,100	86,500	
MAN LIFT RENTALS				420,000			420,000	12,600	28,600	23,100	484,300	
CRANE // RIGGERS				585,000			585,000	17,600	40,000	32,100	674,700	
CRAWLER / FRONT LOADER				400,000			400,000	12,000	27,300	22,000	461,300	
	13,988	1,348,394	1,955,607	52,652	6,489,763	4,429,640	14,221,404	426,700	1,094,500	812,100	17,054,704	
<b>SAY \$ 17,060,000</b>												
CAPITAL ESTIMATE TOTAL: \$ 17,060,000 ASSOCIATED RETIREMENT: NONE ASSOCIATED EXPENSE: NONE												
OVERHEADS CENTRAL ENG: \$ - A & S: 2.60% P ROLL TAX & PENIS: \$ 599,800 43.25% TOTAL OHS: \$ 980,500												
REMARKS: \$ - \$ 380,700 \$ 599,800 3.93% AFDC: \$ 614,000												
CENTRAL ENGINEERING APPROVED: Don Azzolini 6/14/2018			PROJECT MANAGER OR USER ORGANIZATION APPROVED: Leo Palmer 6/14/2018				CONSTRUCTION MANAGER APPROVED: Richard Simonetti 6/14/2018					

**Total Funding Level (\$000):**

**Capital**

**Historical Spend**

<u>Actual 2014</u>	<u>Actual 2015</u>	<u>Actual 2016</u>	<u>Actual 2017</u>	<u>Historic Year</u> (O&M only)	<u>Forecast 2018</u>
					<b>200</b>

**Historical Elements of Expense**

(Historical EOE breakout will only be completed for Steam projects/programs of \$500 thousand or more and, for all other organizations, projects/programs of \$1million or more.)

<u>EOE</u>	<u>Actual 2014</u>	<u>Actual 2015</u>	<u>Actual 2016</u>	<u>Actual 2017</u>	<u>Historic Year</u> (O&M only)	<u>Forecast 2018</u>
Labor						
M&S						
A/P						<b>200</b>
Other						
<b>Total</b>						<b>200</b>

**Request (\$000):**

<u>Request 2019</u>	<u>Request 2020</u>	<u>Request 2021</u>	<u>Request 2022</u>	<u>Request 2023</u>
2,000	9,000	6,000		

**Request by Elements of Expense**

<u>EOE</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>
Labor	<u>307</u>	<u>741</u>	<u>740</u>		
M&S	<u>111</u>	<u>400</u>	<u>300</u>		
A/P	<u>840</u>	<u>5,041</u>	<u>2,602</u>		
Other	<u>10</u>				
Overheads	<u>732</u>	<u>2,818</u>	<u>2,358</u>		
<b>Total</b>	<b>2,000</b>	<b>9,000</b>	<b>6,000</b>		

Capital  
 O&M

**2020 – Shared Services / Facilities and Field Services**

<b>Project/Program Title</b>	Sherman Creek Service Center
<b>Project Manager</b>	Alastair W. Lamb
<b>Hyperion Project Number</b>	21656717
<b>Organization’s Project Number</b>	2664115
<b>Status of Project</b>	Planning
<b>Estimated Start Date</b>	10/2017
<b>Estimated Completion Date</b>	06/2021
<b>Work Plan Category</b>	Operational Required

**Work Description:**

In 2015, Con Edison identified the need to develop a new service center on Company-owned property in the Inwood section of northern Manhattan (Sherman Creek). The new service center addresses the growth of Gas Operations over the next two decades. The new service center will also address congestion at the existing Manhattan and Bronx service centers, which has become a safety concern for pedestrian and vehicular traffic and impediment to productivity and response times for various Con Edison field operations organizations. The existing 28<sup>th</sup> Street service center was identified as of particular concern, due to continued development in the surrounding area, as well as the construction of the Hudson River rail tunnel over the next decade, which is expected to exacerbate congestion and related safety issues at that facility. In addition, it is anticipated that the City’s storm hardening project along the FDR drive will adversely impact the available parking and yard storage at our E 16th Street service center. The 2017-2019 rate plan included \$113M for development of an approximately 145,000 sq. ft. facility across five of Con Edison’s owned parcels. The planned facility will house office and field support space as well as warehouse, storage, and vehicular parking for Con Edison passenger & heavy-duty trucks, personal parking and other equipment. At the time of the 2017 rate plan filing, Con Edison contemplated construction of the new service center to be completed by 2019.

In early 2017, New York City Economic Development Corporation (“NYCEDC”) advised Con Edison that it was proceeding with a re-zoning plan for Inwood, which would include Con Edison properties and allow Con Edison’s planned service center development to be consolidated onto two owned lots that would be ‘up-zoned’ under the City’s Inwood NYC 2017 Action. Con Edison agreed to modify and delay its development plans to account for the proposed rezoning. Programming studies and test-fit plans were developed under a re-zoning scenario assuming construction on the two Con Edison-owned lots to the east of 9<sup>th</sup> Avenue between 202<sup>nd</sup> and 204<sup>th</sup> Street. Related environmental and geotechnical engineering field studies were completed and concept and schematic design work has moved forward to refine and finalize the sizing and layout for the proposed service center. The City’s District Rezoning application was formally certified in January 2018, which initiated a formal seven-month Uniform Land Use Review Procedure (“ULURP”) process that culminated with an approval of the Inwood rezoning proposal in August

2018. A RFP for Design-Build development of the new consolidated facility plan was issued in September 2018, with construction anticipated to begin in June 2019. To date, approximately \$2 million dollars has been spent for design and other pre-construction costs.

### **Justification Summary:**

As reported in the 2017 white paper for this project, lack of space and resulting congestion at the existing Manhattan and Bronx service centers is impeding movement of work crews in and out of the yards, slowing response times and productivity, and impacting pedestrian and vehicular safety within the yards. In the three years up through the end of October 2018, there have been 12 personnel accidents and 56 vehicular incidents at Bronx and Manhattan workout centers, primarily attributed to vehicle and material storage and the resulting yard congestion. This situation is expected to worsen as the workload in Gas Operations continue to grow over the several years from the doubling in its rate of main replacement work, leak response and repair work.

The new service center will support an additional 220 Gas Operations employees and 167 Gas Operations vehicles, along with related equipment and materials needed to address the increasing gas main replacement and gas leak repair work in Manhattan and the Bronx.

In addition, the new service center will allow for the redeployment of approximately 116 Manhattan Electric personnel from other Manhattan service centers to Sherman Creek. This will include electric construction field personnel that currently operate out of trailers located in Inwood and the Bronx due to insufficient capacity in existing service centers. Redeployment, coupled with space and resource optimization at the existing service centers, will alleviate congestion allowing for improved response times, particularly at the West 28<sup>th</sup> Street location as Hudson Yards construction continues and the Hudson River rail tunnel project moves forward over the course of the coming decade.

### **Supplemental Information:**

- **Available Options:** In 2014/2015, the Company undertook a strategic review of its real estate portfolio and operations to evaluate alternative options to address congestion at existing service centers, and support the projected expansion in Company operations in northern Manhattan and the Bronx. The options considered were:
  - Take No Action - continue to serve northern Manhattan and the Bronx from existing locations. In this case, Gas Operations would house new employees in satellite yards and temporary construction trailers. Electric construction crews would continue to operate out of trailers as well. This was not considered a viable long-term option due to the inherent inefficiencies and because trailers are not meant for long-term housing of personnel. Temporary permits are approved by the NYC DOB on an as-needed basis and then renewed every three to six months. This is a precarious situation, as NYC DOB can decide to not renew a permit at any time, which could place a trailer arrangement in jeopardy if it became a long-term solution.

- Purchase or Lease Additional Property – Real Estate personnel worked with commercial real estate advisors to identify privately-owned properties suitable for a new service center location that were available for purchase or leasing. Given the robust commercial and industrial development market in New York City, particularly in Manhattan and the Bronx, few industrial zones sites were identified as available either for purchase or long-term lease. All potential locations were cost prohibitive, particularly when development costs were taken into consideration.
- Optimize Under-utilized Company Owned Properties - the Company evaluated CECONY's owned properties in Manhattan and elsewhere. The existing service centers—owned lots held for future use in Sherman Creek, 59<sup>th</sup> Street Generating Station, 74<sup>th</sup> Street Generating Station, East River Generating Station, and various substation sites—were all considered. Of all the sites reviewed, the Sherman Creek parcels were determined to be the most suitable for the new facility, given their location, size, existing zoning (with potential for up-zoning), and lack of existing building structures.
- The \$113,600,000 capital cost approved in the 2017 Rate Plan was a preliminary estimate as it was developed in advance of having detailed engineering plans. It assumed construction of two buildings for office and field support space, as well as warehouse, storage and vehicular parking for Company passenger and heavy-duty trucks and other equipment across five lots. As noted above, due to coordination with the City's rezoning efforts, the development plan was delayed and modified to consolidate the planned development onto just two lots, instead of the five initially planned. To date, approximately \$2 million dollars has been spent in design and other pre-construction costs.
- During 2016-2017, programming studies and test-fits were developed to confirm a required program of approximately 215,000 sq. ft. at an estimated cost of \$155M under a standard Con Edison construction approach. We expect to contain such costs by proceeding with construction through a Design-Build approach.
- Risk of No Action: See above. In addition, taking no action limits the acceleration of gas main replacement in northern Manhattan, the Bronx, and Westchester, as well as a loss in productivity and slower response times for both Electric and Gas Operations in Manhattan and the Bronx.
- Non-financial Benefits: Improvement of gas main replacement performance metrics—the ability to accelerate gas main replacement from 50 miles per year to 100 miles per year. Locating the Gas Operations crews closer to the service territory will reduce travel time and allow us to meet our PSC-reported gas main replacement and leak response goals. For Electric Operations, creation of a fourth district will decrease transit times to work locations and increase productivity. This project will thus help enhance worker and public safety and improve customer service.

Summary of Financial Benefits (if applicable) and Costs: Electric and Gas Operations savings from reduced yard time/increased productivity: Significant congestion has been identified as a major factor in increasing the yard exit time of Con Edison crews at the start and end of the work day, which was found in 2015 to be between 12% and 30% overcapacity at the Manhattan facilities. The congestion issues have not improved since then and are only expected to further impact operations as the Amtrak tunnel project and New York City's East River storm hardening project progress over the next few years.

- Technical Evaluation/Analysis: Further studies have been undertaken to refine and optimize, reducing where possible, the overall size and layout of the proposed service and have been incorporated into the concept and schematic designs for the planned development. The current Manhattan Sherman Creek space requirements are as indicated below:

Offices & Staff Support Space	22,000 SF
Warehouse/Storage	8,000 SF
<u>Parking &amp; Internal Yard Storage</u>	<u>185,000 SF</u>
<b>Total SF</b>	<b>215,000 SF</b>

- Project Relationships (if applicable): None.
- Basis for Estimate: Con Edison Central Engineering conceptual programming estimate.

**Total Funding Level (\$000):**

**Annual Funding Levels (\$000):**

**Historical Spend**

<u>Actual 2014</u>	<u>Actual 2015</u>	<u>Actual 2016</u>	<u>Actual 2017</u>	<u>Historic Year</u> (O&M only)	<u>Forecast 2018</u>
			250		2,000

**Historic Elements of Expense**

<u>EOE</u>	<u>Actual 2014</u>	<u>Actual 2015</u>	<u>Actual 2016</u>	<u>Actual 2017</u>	<u>Historic Year</u> (O&M only)	<u>Forecast 2018</u>
Labor				130		222
M&S						2
A/P				26		1,380
Other						8
Overheads				94		388
<b>Total</b>				250		2,000

**Request (\$000):**

<b><u>Request 2019</u></b>	<b><u>Request 2020</u></b>	<b><u>Request 2021</u></b>	<b><u>Request 2022</u></b>	<b><u>Request 2023</u></b>
25,000	78,000	32,000		

**Future Elements of Expense**

<b><u>EOE</u></b>	<b><u>Budget 2019</u></b>	<b><u>Request 2020</u></b>	<b><u>Request 2021</u></b>	<b><u>Request 2022</u></b>	<b><u>Request 2023</u></b>
Labor	2,400	4,984	3,900		
M&S	1,092	2,439	504		
A/P	15,093	47,655	14,175		
Other					
Overheads	6,415	22,922	13,421		
<b>Total</b>	<b>25,000</b>	<b>78,000</b>	<b>32,000</b>		

<input checked="" type="checkbox"/>	Capital
<input type="checkbox"/>	O&M

### 2022 – Shared Services / Facilities and Field Services

<b>Project/Program Title</b>	<b>Brinkerhoff Service Center</b>
<b>Project Manager</b>	<b>Leo Palmer</b>
<b>Hyperion Project Number</b>	PR.23323442
<b>Status of Project</b>	<b>Planning</b>
<b>Estimated Start Date</b>	<b>2022</b>
<b>Estimated Completion Date</b>	<b>2024</b>
<b>Work Plan Category</b>	<b>Operationally Required</b>

**Work Description:**

Con Edison has identified the need for development of a new service center on Company owned property in Jamaica, Queens to address congestion at its existing College Point facility, to bring the Brooklyn/Queens Electric Operations (B/Q EO) crews and Energy Services personnel closer to their territory and reduce delays in their response times, and to allow for the optimization of Company owned property and reduction of the Company's leased footprint and related costs. The planned facility will consist of a two-story 16,500 SF building to be built along a portion of Con Edison's Brinkerhoff Avenue property, along with parking for 285 vehicles. The proposed facility would accommodate B/Q EO, Energy Services and Customer Field Operations personnel staff. The property was purchased in 2006 in connection with a planned development of a transmission station. The development of the proposed service center would not impair later development of the planned transmission station. The full cost of the design and development of the proposed service center facility is currently estimated based on a Central Engineering conceptual estimate. The current request is to allow the associated design and planning work to proceed in 2022. Construction is anticipated to extend two years starting in 2023, the costs of which will be covered in a subsequent funding request for those rate years.

**Queens Brinkerhoff Avenue- Proposed Facility**

<u>Office &amp; Staff Support Space</u>	16,500 SF
<u>Parking &amp; Storage</u>	77,000 SF
<b>Total SF</b>	<b>93,500 SF</b>

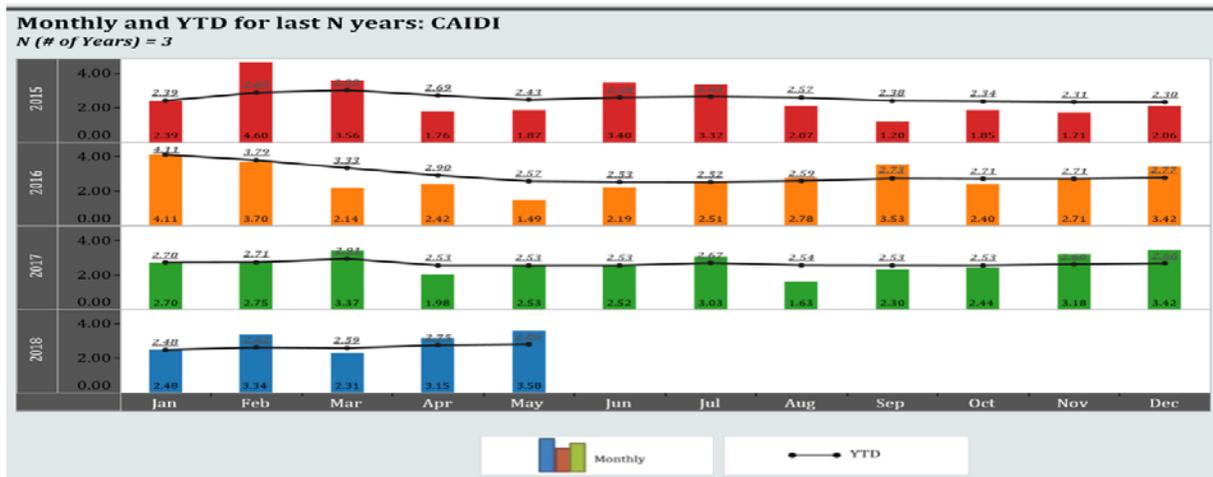
**Justification Summary:**

B/Q EO operations

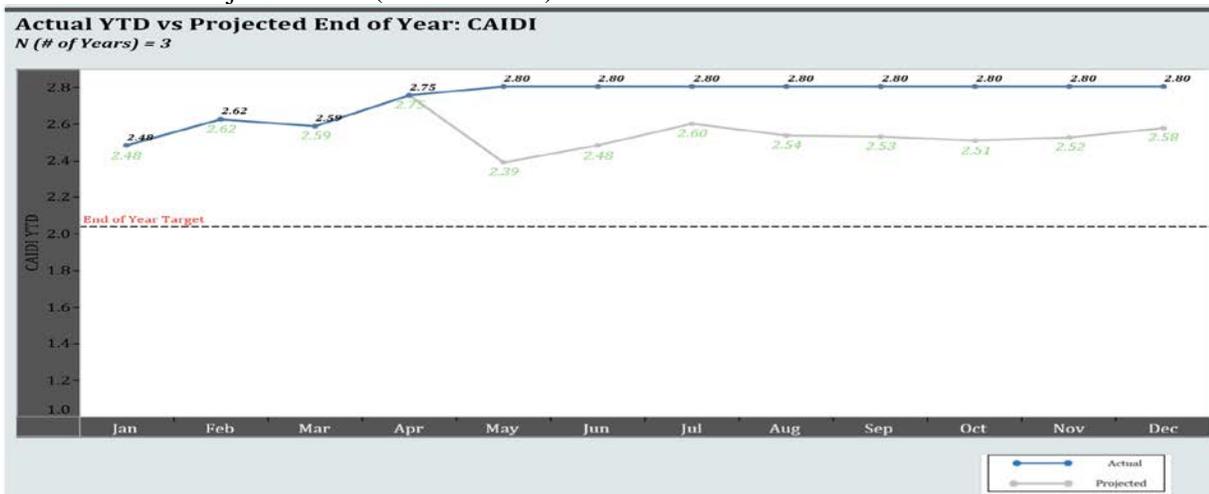
The existing College Point service center has been operating at 8% or more over capacity and is regularly experiencing congestion in getting in and out of the yards, which impacts crew response times and productivity. Congestion at the existing facility results in lost productivity and increased risk in worker safety. Over the past 2 years, there have been 4 personnel accidents and 11 vehicular incidents at College Pt. workout centers, primarily attributed to vehicle and material storage and the resulting yard congestion. Further, the distance of the existing College Point facility to the B/Q overhead territory and congested roadways throughout the territory routinely poses a challenge in meeting mandated CAIDI/SAIFI performance indicators. Historical trends for Non-Network CAIDI numbers over the past three years have confirmed the need to relocate resources to reduce dispatch and travel time. One of the main obstacles identified for not meeting CAIDI targets is the travel time required for B/Q EO construction groups to travel from existing company locations to events in the Southern Queens area. The current Non-Network

projection for 2018 shows Queens ending with a CAIDI of 2.58 hours verse a goal of 2.04 hours. The current Network projection for 2018 in Queens shows a YE of 4.78 hours verse a goal of 4.7 hours. Staging crews directly from the proposed facility will reduce our response time from 30 to 60 minutes. This reduction in travel time will help lower overall event durations and improve accuracy related to Estimated Time of Restoration.

**Non-Network – (goal of 2.04hrs.)**



**Actual YTD vs Projected YE – (Non-Network)**



In addition, the proposed facility would also provide space for the relocation of approximately 30 Energy Services personnel. As with the B/Q EO crews, relocation of the Energy Services personnel would place them closer to their areas of responsibility, reducing travel time spent on projects requiring site visits and customer meetings. This would lead to efficiency gains across projects they are responsible for in three zones in Queens.

Lastly, the planned facility would serve as the Queens office for Customer Field operations following implementation of the AMI program. Currently, there are 13 field operation locations in the Con Edison service territory supporting Customer Operations, several of which are in leased properties. The Queens

Field Operations are split between two locations, the College Point service center and a leased property at 165<sup>th</sup> Street in Jamaica. The Jamaica leased property, the current term of which expires in 2022 with one additional 5-year renewal right available, costs approximately \$500,000 annually. In conjunction with AMI implementation, the Company is planning to consolidate its Customer Field operations into one location per borough with a combined Bronx/Westchester location. The consolidated Queens field operations will include 100 employees.

### **Supplemental Information:**

- Alternatives: The alternative is to take no action and to continue to have B/Q EO and Energy Services personnel operate out of their existing locations. Chronic traffic congestion throughout Queens and Brooklyn routinely will continue to hamper overhead crews from reaching their customers and work. Customer Field Operations would continue to operate out of the leased location with continued lease expenses of ~\$500,000 annually.
- Risk of No Action: The primary risk of no action puts B/Q EO in danger of missing the CAIDI PSC mandated goals. The financial penalties associated with noncompliance begin at \$5M. B/Q EO currently utilizes support from other regions to assist in not only emergency work, but also in the overflow work created from summer & winter ICS events. If the company was unable to stage crews from this location, the result will continue to be increased travel time, decreased productivity, and higher fuel expenses.
- Non-financial Benefits: Establishing a work out location at the proposed location on Brinkerhoff Avenue in Jamaica will place B/Q EO and Energy Services crews closer to their service territory. This will reduce travel time and allow us to meet our PSC mandated goals while improving customer service and increasing productivity. It will also allow Customer Field Operations in Queens to be consolidated into a single, company owned, central location and reduce the rental footprint and related costs. At the same time, it will free up space at College Point, thereby easing current congestion issues and allowing for optimization of that space for other operations.
- Summary of Financial Benefits (if applicable) and Costs:

Significant congestion has been identified as a major component increasing the yard exit time of Con Edison crews at the start and end of the work day. The reduction in travel time for both B/Q EO crews and support from other regions will result in lower fuel and maintenance costs as well as increased productivity. Additionally, staging from the proposed facility will help mitigate potential PSC fines starting at \$5M for not achieving the CAIDI mandated goal.

The expenses associated with vehicles which support the approximate 30 Energy Services personnel that will be relocated would be reduced by approximately \$90,000 per year.

Lastly, as noted above, it will allow the Company to exit a leased property and avoid approximately \$500,000 in related annual costs.

- Technical Evaluation/Analysis: While the Brinkerhoff site is large enough to accommodate a single story building, which could reduce the initial overall capital cost, a multi-story building is proposed so as to retain a footprint sufficient to accommodate future use as an area and transmission substation.
- Project Relationships (if applicable): None.

- Basis for Estimate: Con Edison Central Engineering conceptual estimate. The full cost of the design and development of the proposed service center facility is currently estimated at approximately \$19 million dollars based on a Central Engineering conceptual estimate. The current request of \$2 million dollars is to allow the associated design and planning work to proceed in 2022.

### **Total Funding Level (\$000):**

Two million dollars is requested to cover planning and design costs associated with the proposed service center. As noted above, the overall cost of the planned facility is currently estimated at \$19,000,000. The \$17,000,000 balance is for construction which is expected to go forward in 2023 and will be the subject of a separate funding request for that rate year., and \$4.5M to start the build in 2023. The balance will spend after 2023.

### **Historical Spend**

<u>Actual 2014</u>	<u>Actual 2015</u>	<u>Actual 2016</u>	<u>Actual 2017</u>	<u>Historic Year</u> (O&M only)	<u>Forecast 2018</u>
					<b>0</b>

### **Historic Elements of Expense**

<u>EOE</u>	<u>Actual 2014</u>	<u>Actual 2015</u>	<u>Actual 2016</u>	<u>Actual 2017</u>	<u>Historic Year</u> (O&M only)	<u>Forecast 2018</u>
Labor						<b>0</b>
M&S						<b>0</b>
A/P						<b>0</b>
Other						<b>0</b>
Overheads						<b>0</b>
<b>Total</b>						<b>0</b>

### **Request (\$000):**

<u>Request 2019</u>	<u>Request 2020</u>	<u>Request 2021</u>	<u>Request 2022</u>	<u>Request 2023</u>
			<b>2,000</b>	<b>4,500</b>

### **Future Elements of Expense**

<u>EOE</u>	<u>Budget 2019</u>	<u>Request 2020</u>	<u>Request 2021</u>	<u>Request 2022</u>	<u>Request 2023</u>
Labor				<b>35</b>	<b>79</b>
M&S				<b>31</b>	<b>70</b>
A/P				<b>525</b>	<b>1,181</b>
Other				<b>992</b>	<b>2,231</b>
Overheads				<b>417</b>	<b>939</b>
<b>Total</b>				<b>2,000</b>	<b>4,500</b>

<input checked="" type="checkbox"/>	Capital
<input type="checkbox"/>	O&M

### 2020 – Shared Services / Facilities and Field Services

<b>Project/Program Title</b>	Facilities Critical Infrastructure Short Term Priority/Programs
<b>Project Manager</b>	Leo Palmer
<b>Hyperion Project Number</b>	PR.21381032
<b>Status of Project</b>	Planning and Engineering
<b>Estimated Start Date</b>	Ongoing
<b>Estimated Completion Date</b>	Ongoing
<b>Work Plan Category</b>	Operational – Critical Repair

#### **Work Description:**

These capital projects are intended to maintain and improve on overall conditions at the buildings and yards and are intended to upkeep the facilities. The program addresses efficiency improvements, equipment modernization and upgrades, and projects that are evaluated and prioritized based on facility assessments. These projects generally involve yard paving/resurfacing and drainage, HVAC systems nearing the end of their expected useful life, bathroom and locker room renovations, the replacement of emergency generators and load bank installations, façade and veneer replacements, sidewalk replacements, and elevator upgrades. Projects are listed in Critical Infrastructure either as a result of a completed Engineering Service Request (“ESR”) or program assessment, or as a placeholder based on engineering or historical knowledge of the systems and equipment (*e.g.*, since the expected life of a Freon-based HVAC system is approximately 20 to 25 years, units that are 15 years or older will be listed in the five year plan). A completed ESR provides the scope of work and budgetary order of magnitude cost-estimate required to address a particular system problem.

Note that there are currently over two hundred projects currently identified in this category, which include:

- ESR 14989 3rd Ave Yard Stores Building 1 - Remediation of Cracks on Building Walls - \$2 million.
- ESR 2877 - Van Nest Compressed Gas Cylinder Storage - \$0.324 million.
- ESR 2013 - 39 mm (CPB - Sinking Ground at East Side of Building) - \$3.1 million.
- ESR 2956 - TLC Sidewalk Replacement - \$1.4 million.
- ESR 2784 - Neptune Ave - Ladies Bathroom - \$0.25 million.
- ESR 3289 - 3rd Ave Yard - BMS Control System - \$0.050 million
- ESR 3222 - Bruckner Building 3 Gas Lab HVAC Replacement - \$0.255 million
- ESR 3167 - Irv Pl - Flash Tank Replacement & Vent Re-Route – \$0.287 million
- ESR 3283 - Astoria Warehouse/Transformer Shop Steam Isolation Valve - \$.955 million
- Astoria - Transportation Building 2nd Floor Renovation/HVAC upgrade - \$6.1 million.
- ESR 2927 - Irv Pl Steam Regulator Station Ventilation- \$0.4 million.
- Irv Pl - New Load Bank for testing EDG - \$1.2 million.
- ESR 14957 CPB - Pad Mounted Transformer and Service Stabilization- \$1.3 million.
- Bruckner Building 3 Ramp Replacement - \$8.7 million

Projects address critical infrastructure, business continuity, and infrastructure issues in the Company headquarter buildings, work-out centers and yards, and customer service centers that require almost an immediate response.

#### **Justification Summary:**

Most of the building structures of Facilities are over twenty-five years old, with certain locations, such as Cleveland Street and Rye Service Centers, over sixty years old. The equipment associated with operating these facilities and their infrastructures has aged to the point where it is no longer economical or practical to continue to repair. For instance, heating, ventilating and air-conditioning (“HVAC”) equipment, in most cases, is over twenty years old and has outlived its useful life. This equipment should be gradually replaced with more efficient systems that include Building Management Systems (“BMS”), as well as use more environmentally-friendly refrigerants.

### **Supplemental Information:**

- **Alternatives:** Other than to address Safety, Environmental, and Regulatory issues, these projects have been deemed necessary to maintain the structural integrity of the buildings, to allow them to operate as designed, or to protect critical equipment such as corroded/thin-walled chilled water piping, as indicated during ultrasonic testing (“UT”); high maintenance HVAC systems; and LAN Room AC installations. These projects are added to the Facilities Capital List and are selected and undertaken as Engineering Service Request ESRs are completed and programmatic assessments, such as the Engineering Service Request, EDG/electrical assessment program, bathroom assessment program, HVAC assessment program and facade assessment program are performed and provide their recommendations. During the ESR process, and with each assessment program, problems are thoroughly evaluated and the most cost effective means of proceeding is undertaken.
- **Risk of No Action:** Some projects, despite planning and preventative maintenance, may be identified when systems, equipment, and components are at or close to failure. These projects that address replacement of critical infrastructure may then need to be completed in a quick time frame or building integrity will be affected (*e.g.*, Van Nest Building 1 Air Handler Unit, West End Avenue Cooling Water Piping Replacement Projects, Irving Place – PA4 HVAC Replacement, Neptune Ave HVAC Replacement, etc.)—the risk of no action is to allow these systems to fail, and then to rush to remedy them at great cost and with potentially adverse consequences for personnel.
- **Non-financial Benefits:** These projects are generally associated with correcting critical infrastructure issues in the various buildings of Facilities and are intended to be addressed prior to equipment failure or on a programmatic basis. They may, in some instances, be associated with comfort, safety, compliance, and Business Continuity.
- **Summary of Financial Benefits (if applicable) and Costs:** Not applicable. By studying, evaluating and assessing the condition of its equipment and systems, and developing work scopes and cost estimates, categorizing and prioritizing its projects accordingly, Facilities develops an understanding of where and when to most efficiently allocate its funding and personnel resources. The short and long term/five year program established by Facilities ensures that the project are done at the best time to avoid further equipment/system deterioration, which will eventually/potentially lead to higher capital replacement costs. Facilities meets on a weekly and monthly basis to review its portfolio of projects which helps the Department best allocate resources to keep projects on track and costs under tight control.
- **Technical Evaluation/Analysis:** These projects are intended to be performed each year in order to maintain and improve overall conditions at the Facilities buildings and yards and may be required on a critical short-term priority basis or as a programmatic improvement. The program may also address efficiency improvements and/or equipment modernization or upgrades and projects are evaluated/prioritized based on facility assessments. These projects generally have to do with Yard Paving/Resurfacing, HVAC systems nearing the end of their normally useful life, general office renovations, EDG and electrical upgrades, elevator upgrades, window replacements, security improvements, fire alarm systems.

- Project Relationships (if applicable): None.
- Basis for Estimate: Engineering Estimates/Engineering Support Requests.

**Total Funding Level (\$000):****Capital****Historical Spend**

<u>Actual 2014</u>	<u>Actual 2015</u>	<u>Actual 2016</u>	<u>Actual 2017</u>	<u>Historic Year</u> (O&M only)	<u>Forecast 2018</u>
14,981	12,968	12,128	19,587		25,450

**Historical Elements of Expense**

(Historical EOE breakout will only be completed for Steam projects/programs of \$500 thousand or more and, for all other organizations, projects/programs of \$1million or more.)

<u>EOE</u>	<u>Actual 2014</u>	<u>Actual 2015</u>	<u>Actual 2016</u>	<u>Actual 2017</u>	<u>Historic Year</u> (O&M only)	<u>Forecast 2018</u>
Labor	552	1,629	1,147	1,197		1,299
M&S	1,094	467	1,518	868		1,127
A/P	8,959	6,631	6,631	13,367		17,359
Other	4,376	4,241	2,832	4,165		5,665
<b>Total</b>	14,981	12,968	12,128	19,587		25,450

**Request (\$000):**

<u>Request 2019</u>	<u>Request 2020</u>	<u>Request 2021</u>	<u>Request 2022</u>	<u>Request 2023</u>
13,200	13,500	13,500	13,500	13,500

**Request by Elements of Expense**

<u>EOE</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>
Labor	1,154	1,699	1,699	2,548	2,548
M&S	196	196	196	294	294
A/P	8,673	7,709	7,763	6,547	6,482
Other	80	75	79	116	121
Overheads	3,097	3,821	3,763	3,995	4,055
<b>Total</b>	13,200	13,500	13,500	13,500	13,500

<b>X</b>	Capital
	O&M

**2020 – Shared Services / Facilities and Field Services**

<b>Project/Program Title</b>	Facilities Service Center Renovation and Store Room Modernization
<b>Project Manager</b>	Leo Palmer
<b>Hyperion Project Number</b>	PR.21506897
<b>Status of Project</b>	Planning and Engineering
<b>Estimated Start Date</b>	01/2020
<b>Estimated Completion Date</b>	12/2022
<b>Work Plan Category</b>	Strategic Efficiency and Process Improvements

**Work Description:**

The capital exhibit lists Service Center Renovation and Store Room Modernization projects planned in this category.

Service Center Renovation projects are performed each year in order to maintain and improve on overall conditions at CECONY buildings and yards. This program will renovate various office spaces throughout the Facilities Headquarter Buildings (such as Flatbush Ave, Rye HQ, and Davis Ave) and Service Centers (such as Worth Street and Eastview), many of which have not been renovated since their original construction. Much of the infrastructure at CECONY buildings and yards is outdated. The air conditioning is essentially unchanged since it was installed, with inefficient controls which result in unsatisfactory comfort levels in the buildings. As part of the renovations, all the distribution ductwork and controls will be replaced, including Variable Air Volume (“VAV”) systems that change the air flow depending on need. Similarly, lighting will be completely replaced with an energy-efficient system that responds to a central controller and dims at the perimeter to respond to available daylight.

The Storeroom Modernization project aims to consolidate the various storerooms, originally created by individual operating groups, into one main storeroom in each service center. The primary purpose of the project will be to reduce material and tool redundancy, minimize physical storeroom footprints, streamline and standardize processes, and optimize staffing required to manage the storerooms. Additionally, there is significant opportunity to update processes by reducing or eliminating paper-based transactions and employing state of the art technology for ordering and tracking material.

An in-depth study performed by Establish—an industry expert in space optimization for warehouses—has provided recommendations for improvement and budgetary cost estimates for College Point, E. 16<sup>th</sup> Street, Eastview, Rye, W. 28<sup>th</sup> Street, Victory Blvd, 3<sup>rd</sup> Ave, and Van Nest. By restructuring the internal arrangement of the storerooms and using better-designed shelving systems, Stores Operations plans to add an additional 32,877 sq. ft. of storage capacity.

**Justification Summary:**

Most Con Edison buildings are over twenty-five years old, with certain locations, such as Cleveland Street and Rye Service Centers, over sixty years old. Interior offices, in certain cases, do not meet current space-use or industry safety standards. Con Edison's policies emphasize open communication and collaboration. The “Office of the Future” open floor plan reflects and supports this management approach. The planned renovations will bring the floors to (and in many ways above) standard for new office buildings. While

providing an attractive work environment is important, the focus is on providing a productive work environment that is easy to maintain and will require no additional investment for many years.

Currently, each service center consists of independent tool rooms and storerooms serving individual groups in Electric, Gas, Steam, and Meter Operations. The rooms are distributed throughout the service center, although these Storerooms contain some of the same material and tools.

Stores Operations is seeking to gain efficiencies by better utilizing the available storage space in eight storerooms. An in-depth study performed by Establish—an industry expert in space optimization for warehouses—has provided recommendations for improvement and budgetary cost estimates. By restructuring the internal arrangement of the storerooms and using better-designed shelving systems, Stores Operations plans to add an additional 32,877 sq. ft. of storage capacity. This optimized space equals an additional 792 pallet positions and 11,370 additional bin positions. The improvements will be made by procuring new racking systems that will better utilize vertical space, and by more efficient use of the available storeroom floor space. Modifications to existing fencing and minor building modifications will be necessary to allow for the enhanced floor plan. Such restructuring of the storerooms will allow Stores Operations to consolidate material, reduce the redundancy of inventory, reallocate floor space for other usage and optimize staffing levels. Technology will need to be purchased so that productivity within the new floor plans can be realized. The technology will integrate with current warehouse management systems so that all transactions will be paperless and real-time inventory data can be analyzed. This technology will include point-of-sale self-service checkout counters, scanners, and vending machines. Upgrades to the existing security systems will also be made to include ID card reader access, cameras, and possible Radio-Frequency Identification tagging- technology for improved tracking and control.

The modernization of the Storerooms will give Stores the ability to reevaluate the staffing levels at each Storeroom and optimize staffing, which could result in a cost savings of approximately \$100,000 per storeroom.

### **Supplemental Information:**

- **Alternatives:**  
These spaces can be repainted and cleaned in order to make slight improvements to the office environment and employee comfort, but few of the benefits described above can reasonably be achieved.
- **Risk of No Action:**  
If the storerooms are not modernized, Stores would continue to operate at less-than-optimal efficiency, resulting in the continued redundancy of materials and staffing for the various satellite storerooms.  
There are Storerooms in the same location that contain similar materials and are being operated by different personnel at each respective room.
- **Non-financial Benefits:**  
Switching to an “Office of the Future” open floor plan will support a productive team-working environment and will enable the Company to more efficiently utilize its office space. By benchmarking with other companies, we have determined that additional employees can fit into the same spaces. A professional and modern storeroom environment will improve not only the cost

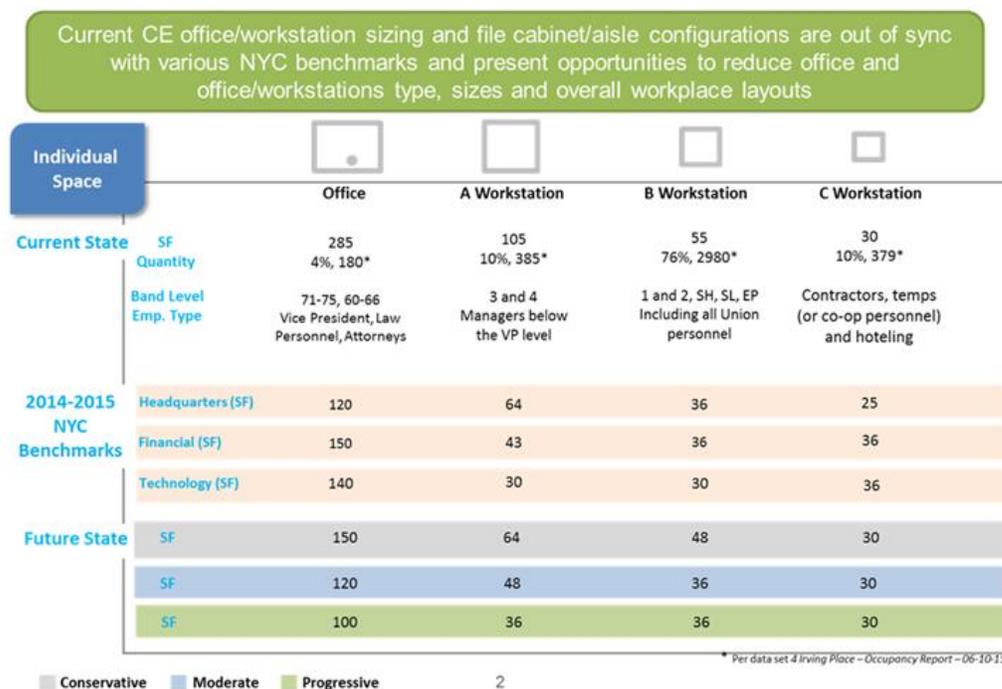
effectiveness of the operation, but will instill pride and ownership in the team running it. This effort will also free up space which can be use by Facilities and Field Services.

- **Summary of Financial Benefits (if applicable) and Costs:**

See above.

- **Technical Evaluation/Analysis:**

Most of the buildings of Facilities are over twenty-five years old, with certain locations, such as Cleveland Street and Rye Service Centers, over sixty years old. Interior offices, in certain cases, do not meet current space-use or present day industry life-safety standards. These projects will not only improve office conditions for employees but also enable the Company to fit more workers into existing spaces.



- **Project Relationships (if applicable):**

None.

- **Basis for Estimate:**

Engineering estimates/Engineering Support Requests.

**Total Funding Level (\$000):****Capital****Historical Spend**

<u>Actual 2014</u>	<u>Actual 2015</u>	<u>Actual 2016</u>	<u>Actual 2017</u>	<u>Historic Year</u> (O&M only)	<u>Forecast 2018</u>
0	0	0	0		6,650

**Historical Elements of Expense**

(Historical EOE breakout will only be completed for Steam projects/programs of \$500 thousand or more and, for all other organizations, projects/programs of \$1million or more.)

<u>EOE</u>	<u>Actual 2014</u>	<u>Actual 2015</u>	<u>Actual 2016</u>	<u>Actual 2017</u>	<u>Historic Year</u> (O&M only)	<u>Forecast 2018</u>
Labor						<u>398</u>
M&S						<u>398</u>
A/P						<u>4080</u>
Other						<u>1774</u>
<b>Total</b>	0	0	0	0		6,650

**Request (\$000):**

<u>Request 2019</u>	<u>Request 2020</u>	<u>Request 2021</u>	<u>Request 2022</u>	<u>Request 2023</u>
5,000	11,000	10,000	8,000	8,000

**Request by Elements of Expense**

<u>EOE</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>
Labor	299	411	373	374	374
M&S	282	331	334	879	879
A/P	3,074	6,867	6,024	3,668	3,348
Other	11	33	11	5	2
Overheads	1,334	3,358	3,258	3,074	3,397
<b>Total</b>	5,000	11,000	10,000	8,000	8,000

<input checked="" type="checkbox"/>	Capital
<input type="checkbox"/>	O&M

### 2020 – Shared Services / Facilities and Field Services

<b>Project/Program Title</b>	Facilities Buildings and Yards - (Roof Replacement/Repair Program)
<b>Project Manager</b>	Leo Palmer
<b>Hyperion Project Number</b>	PR.21384633
<b>Status of Project</b>	Planning and Engineering
<b>Estimated Start Date</b>	Ongoing
<b>Estimated Completion Date</b>	Ongoing
<b>Work Plan Category</b>	Operational – Critical Repair

#### **Work Description:**

These roof projects are intended to be performed annually in order to maintain and improve on overall conditions at Company facilities, and to prevent any failure/water leakage into the building. In most cases, aging black roofs will be replaced by white roofs and may also be replaced by green roofs.

The increase in capital budgeted costs in 2020, 2021 and 2022 is attributable to the wind-down of LL26 Restacking, which allows funds and capital expenditures to be directed to the roof program, for which the projects list continues to grow from Engineering Service Requests, *i.e.*, ESR's, customer needs and programmatic assessments. The list of capital projects is provided in the attached excel spreadsheet below.

#### **Justification Summary:**

Facilities Engineering inspects each roof on a periodic basis and recommends critical repairs or roof replacements as required. Note that a roof generally has a life-span of 20 to 25 years and that most of the buildings of Facilities are over twenty-five years old, with certain locations such as Cleveland Street and Rye Service Centers, over sixty years old. The roofs for the Facilities listed in the attached Excel spreadsheet below are scheduled to be completed in their respective years as a result of the Facilities Engineering comprehensive annual roof inspection program and resulting prioritization.

While it is recommended all aging black roofs to be replaced by 2023, roofs that have water leakage should be temporary repaired until they can be scheduled for replacement.

#### **Supplemental Information:**

- **Alternatives:** Continue to repair roofs after they have moved beyond their normal lifespan. In certain situations, the roof insulation has become so saturated and roofing waterproof membrane so compromised that repairs are no longer effective. Once this happens, it becomes extremely difficult to identify the source of the leak requiring that we "chase" the leak, usually with poor results, leading to water infiltration into the building and the formation of mold, the mitigation of which requires immediate attention.
- **Risk of No Action:** If leaks are not addressed and water infiltrates a building, serious health issues will arise as a result of the formation of mold. In addition, personal space becomes increasingly more difficult

to work in as catch basins and drums are needed to capture and cart water away (*i.e.*, Bruckner Building 3, College Point Blvd).

- Non-financial Benefits: See Risks above Summary of Financial Benefits below.
- Summary of Financial Benefits (if applicable) and Costs: See “alternatives” above and the repair issues associated with roof leaks. There are costs associated with repairing/replacing interior office components which can become saturated by roof leaks (carpeting, ceiling tiles, lighting, sheetrock walls, etc.) and productivity issues associated with workers who may have had their work destroyed and who must be displaced when repairs take place.
- Technical Evaluation/Analysis: The installation of both white and green roof types will help prevent energy losses and provide important environmental benefits compared to traditional dark roofs, according to researchers from Columbia University. For one, green roofs keep heat in the building during the winter, reducing the need for heating, and keep heat out during the summer, reducing the need for air conditioning. The energy-saving benefits of the white roof occur mainly in the summer, when the roof absorbs less heat than a dark roof, cutting down on air conditioning needs. According to a study led by Stuart Gaffin, a research scientist at Columbia’s Center for Climate Systems Research, the green and white roofs perform equally well in preventing a phenomenon scientists call “heat island effect.” The effect states that conventional dark roofs absorb sunlight during the day and radiate heat back into the atmosphere at night, contributing to warmer urban temperatures.

The green roofs provide the added benefit of retaining, through plant absorption, approximately 30 percent of the rainwater that falls on it. This would reduce the amount of rainwater that would otherwise flow into a city sewer system which often overflows during heavy rains—allowing raw sewage to spill into New York Harbor, the Hudson River, the East River and other waterways.

- Project Relationships (if applicable): None.
- Basis for Estimate: Engineering estimates and Engineering Support Requests.

### **Total Funding Level (\$000):**

#### **Capital**

#### **Historical Spend**

<b><u>Actual 2014</u></b>	<b><u>Actual 2015</u></b>	<b><u>Actual 2016</u></b>	<b><u>Actual 2017</u></b>	<b><u>Historic Year</u></b> (O&M only)	<b><u>Forecast 2018</u></b>
<b>2,508</b>	<b>1,596</b>	<b>2,098</b>	<b>3,320</b>		<b>5,500</b>

**Historical Elements of Expense**

(Historical EOE breakout will only be completed for Steam projects/programs of \$500 thousand or more and, for all other organizations, projects/programs of \$1 million or more.)

<u>EOE</u>	<u>Actual 2014</u>	<u>Actual 2015</u>	<u>Actual 2016</u>	<u>Actual 2017</u>	<u>Historic Year</u> (O&M only)	<u>Forecast 2018</u>
Labor	<u>322</u>	<u>205</u>	<u>128</u>	<u>292</u>		<u>484</u>
M&S						
A/P	<u>1,224</u>	<u>779</u>	<u>1,500</u>	<u>2,253</u>		<u>3,732</u>
Other	<u>962</u>	<u>612</u>	<u>470</u>	<u>775</u>		<u>1,284</u>
<b>Total</b>	<b><u>2,508</u></b>	<b><u>1,596</u></b>	<b><u>2,098</u></b>	<b><u>3,320</u></b>		<b><u>5,500</u></b>

**Request (\$000):**

<u>Request 2019</u>	<u>Request 2020</u>	<u>Request 2021</u>	<u>Request 2022</u>	<u>Request 2023</u>
<u>1,500</u>	<u>5,000</u>	<u>5,000</u>	<u>9,000</u>	<u>9,000</u>

**Request by Elements of Expense**

<u>EOE</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>
Labor	<u>150</u>	<u>200</u>	<u>436</u>	<u>987</u>	<u>987</u>
M&S					
A/P	<u>686</u>	<u>3,118</u>	<u>2,637</u>	<u>4,730</u>	<u>4,367</u>
Other		<u>17</u>	<u>12</u>	<u>25</u>	<u>25</u>
Overheads	<u>664</u>	<u>1,665</u>	<u>1,915</u>	<u>3,258</u>	<u>3,621</u>
<b>Total</b>	<b><u>1,500</u></b>	<b><u>5,000</u></b>	<b><u>5,000</u></b>	<b><u>9,000</u></b>	<b><u>9,000</u></b>

Note: more details in Attachment 1 and 2.

## ATTACHMENT 1:

Facilities Roof Replacement Program 2019 - 2023							
Year	Location	Building/Roof	Year Inspected	Rating	Area (sf)	Est. Capital Cost per sf.	Estimated Cost
2019	Van Nest Service Center	Building 1 & 3 (remaining 30%)			35,000	\$52.67	\$1,843,484
						<b>TOTAL:</b>	<b>\$1,843,484</b>
2020	The Learning Center	Main Building Upper Roof	2014	6	19,000	\$54.78	\$1,040,778
2020	The Learning Center	Main Building 4th Floor Parapet Ro	2014	7	16,500	\$54.78	\$903,834
2020	The Learning Center	Main Building Cooling Tower Roof	2014	7	5,000	\$54.78	\$273,889
2020	Victory Boulevard Service Center	Main Building	2017	5	24,500	\$65.00	\$1,592,500
2020	Victory Boulevard Service Center	Garage Building	2017	5	6,500	\$65.00	\$422,500
2020	16th Street Service Center	Old Building	2014	7	14,000	\$54.78	\$766,889
						<b>TOTAL:</b>	<b>\$5,000,390</b>
2021	Atlantic Avenue Service Center	Office Building	2014	7	7,500	\$56.97	\$427,267
2021	Atlantic Avenue Service Center	Transportation Building	2014	6	14,000	\$56.97	\$797,565
2021	Bruckner Boulevard Service Center	Building 3	NA	NA	57,000	\$65.00	\$3,705,000
						<b>TOTAL:</b>	<b>\$4,929,832</b>
2022	Corporate Headquarters	Third Floor Southwest Roof	2013	5	2,000	\$59.25	\$118,495
2022	Corporate Headquarters	19th Fl. South Promenade & Cornic	2013	5	3,500	\$59.25	\$207,367
2022	Astoria	Chem Lab Building	2013	6	12,000	\$59.25	\$710,972
2022	Astoria	Cable Yard Building	2013	6	1,500	\$59.25	\$88,872
2022	Astoria	Cable Yard OH Crane Building	2014	4	2,000	\$59.25	\$118,495
2022	Astoria	Pipe Yard Wrapping Shed	2014	8	250	\$59.25	\$14,812
2022	Astoria	Pipe Yard Building	2013	6	1,600	\$59.25	\$94,796
2022	Astoria	Transformer Shop Annex	2014	7	500	\$59.25	\$29,624
2022	Astoria	Electric Underground Building	2014	7	3,200	\$59.25	\$189,593
2022	Astoria	Electronic Communication Bldg.	2014	8	1,700	\$59.25	\$100,721
2022	Astoria	Guardhouse	2014	7	900	\$59.25	\$53,323
2022	Astoria	Transmission Building	2014	6	3,800	\$59.25	\$225,141
2022	Davis Avenue Service Center	Old Building	2013	7	10,000	\$59.25	\$592,477
2022	Davis Avenue Service Center	Front Garage	2013	6	7,500	\$59.25	\$444,358
2022	Davis Avenue Service Center	New Building	2015	6	7,500	\$59.25	\$444,358
2022	Davis Avenue Service Center	Fiber Hut	NA	NA			\$18,000
2023	Davis Avenue Service Center	Bill Paying Center	2014	4	1,350	\$59.25	\$79,984
2022	Van Nest Service Center	Babbitt Shop	2014	7	5,200	\$59.25	\$308,088
2022	Van Nest Service Center	Building 2	2012	6	30,000	\$59.25	\$1,777,430
2022	Van Nest Service Center	Building 21	2013	5	7,600	\$59.25	\$450,282
2022	Van Nest Service Center	Building 21A	2013	6	8,500	\$59.25	\$503,605
2022	West End Avenue ECC	Main Building Penthouse	NA	NA	3,000	\$59.25	\$177,743
2022	16th Street Service Center	Main Building	2015	6	40,000	\$59.25	\$2,369,907
						<b>TOTAL:</b>	<b>\$9,118,443</b>
2023	Corporate Headquarters	Loading Dock	2013	4	1,850	\$91.62	\$169,493
2023	Corporate Headquarters	2nd Floor West Court	2007	6	2,200	\$61.62	\$135,559
2023	Astoria Complex	Distribution Engineering Building	2016	3	800	\$61.62	\$49,294
2023	Astoria Complex	Emergency Oprations Building	2016	6	3,800	\$61.62	\$234,147
2023	Astoria Complex	Central Waste Water Treatment Bl	2016	8	1,850	\$61.62	\$113,993
2023	Davis Avenue Headquarters	IDL Classroom Building	2015	2	1,200	\$61.62	\$73,941
2023	Davis Avenue Headquarters	Meter Reading Reporting Building	2015	3	1,000	\$61.62	\$61,618
2023	Bruckner Blvd. Service Center	Building 1	2013	6	7,400	\$61.62	\$455,970
2023	Bruckner Blvd. Service Center	Building 2	2013	6	4,200	\$61.62	\$258,794
2023	Neptune Avenue Service Center	Main Building	2017	7	16,800	\$61.62	\$1,035,216
2023	Eastview Service Center	Car Wash Building	2013	8	1,300	\$61.62	\$80,103
2023	Eastview Service Center	Fuel Station Building	2013	5	1,150	\$61.62	\$70,860
2023	Flatbush Headquarters	Main Building	2015	6	25,000	\$61.62	\$1,540,440
2023	Rye Headquarters	Main Building	2016	5	33,750	\$61.62	\$2,079,593
2023	Rye Service Center	Main Bulkdng	2016	3	22,300	\$61.62	\$1,374,072
2023	110th Street Service Center	Main Building	2016	4	21,500	\$61.62	\$1,324,778
2023	Van Nest Service Center	Boiler House	2014	3	5,800	\$61.62	\$357,382
						<b>TOTAL:</b>	<b>\$9,415,251</b>

ATTACHMENT 2:

Facilities Roof Maintenance and Repair Program 2019 - 2021											
Year (repair) <sup>1</sup>	Location	Building/Area	Inspection Year <sup>2</sup>	Rating <sup>3</sup>	Original Cost Estimate <sup>4</sup>	Time Lapse (year) <sup>5</sup>	Deterioration per year <sup>6</sup>	Estimated Deterioration	Escalation (per year)	Estimated Escalation <sup>7</sup>	Final Estimate
2019	Astoria Complex	Chem Lab Building	2013	6	\$19,450	6	2.50%	15.97%	4.00%	26.53%	\$28,541
2019	Astoria Complex	Electronic Communication Building	2014	8	\$108,850	5	2.50%	13.14%	4.00%	21.67%	\$142,953
2019	Astoria Complex	B/Q Electric Underground Building	2014	7	\$17,759	5	2.50%	13.14%	4.00%	21.67%	\$24,446
2019	Astoria Complex	Pipe Yard Wrapping Shed	2014	8	\$13,276	5	2.50%	13.14%	4.00%	21.67%	\$18,275
2019	Astoria Complex	Transformer Shop Annex	2014	7	\$7,178	5	2.50%	13.14%	4.00%	21.67%	\$9,881
2019	Astoria Complex	Guardhouse	2014	7	\$4,461	5	2.50%	13.14%	4.00%	21.67%	\$6,141
2019	Bruckner Service Center	Building 1	2013	6	\$8,410	6	2.50%	15.97%	4.00%	26.53%	\$12,341
2019	Bruckner Service Center	Building 2	2013	6	\$7,060	6	2.50%	15.97%	4.00%	26.53%	\$10,360
2019	Bruckner Service Center	Building 3	NA	NA	NA	NA	NA	NA	NA	NA	\$180,000
2019	Davis Avenue Headquarters	New Building	2013	6	\$80,858	6	2.50%	15.97%	4.00%	26.53%	\$118,650
2019	Davis Avenue Headquarters	Old Administrative Building	2014	7	\$127,647	5	2.50%	13.14%	4.00%	21.67%	\$175,710
2019	Davis Avenue Headquarters	Front Garage	2013	6	\$8,240.00	6	2.50%	15.97%	4.00%	26.53%	\$12,091
2019	Davis Avenue Headquarters	Fiber Hut	2014	7	\$8,901.00	5	2.50%	13.14%	4.00%	21.67%	\$12,253
2019	Neptune Avenue Service Center	Transportation Building	2013	7	\$4,272.00	6	2.50%	15.97%	4.00%	26.53%	\$6,269
2019	Van Nest Service Center	Building 2	2013	6	\$27,270	6	2.50%	15.97%	4.00%	26.53%	\$40,016
2019	Van Nest Service Center	Building 21A	2013	6	\$5,920	6	2.50%	15.97%	4.00%	26.53%	\$8,687
										<b>TOTAL:</b>	<b>\$806,610</b>
2020	Astoria Complex	Emergency Operations Building	2016	6	\$28,624	4	2.50%	10.38%	4.00%	16.99%	\$36,962
2020	Astoria Complex	Central Waste Water Treatment	2016	8	\$110,543	4	2.50%	10.38%	4.00%	16.99%	\$142,745
2020	Astoria Complex	Transmission Building	2014	6	\$10,679	6	2.50%	15.97%	4.00%	26.53%	\$15,670
2020	Corporate Headquarters	3rd Floor Roof - Southwest	2013	5	\$5,588	7	2.50%	18.87%	4.00%	31.59%	\$8,740
2020	Van Nest Service Center	Building 21	2013	5	\$6,895	7	2.50%	18.87%	4.00%	31.59%	\$10,785
2019	Eastview Service Center	Car Wash Building	2013	8	\$39,770	6	2.50%	15.97%	4.00%	26.53%	\$58,358
2020	Rye Headquarters	Main Building	2013	5	\$12,659	7	2.50%	18.87%	4.00%	31.59%	\$19,802
2020	Rye Service Center	Main Building	2011	3	\$100	9	2.50%	24.89%	4.00%	42.33%	\$178
2020	Yonkers Service Center	Transportation Building	2011	3	\$3,025	9	2.50%	24.89%	4.00%	42.33%	\$5,377
2020	Yonkers Service Center	Central Gas Office Building	2011	3	\$1,225	9	2.50%	24.89%	4.00%	42.33%	\$2,177
2020	110th Street Service Center	Main Building & Transportation Bldg	2016	4	\$117,588	4	2.50%	10.38%	4.00%	16.99%	\$151,842
2020	16th Street Service Center	Main Building	2015	6	\$249,195	5	2.50%	13.14%	4.00%	21.67%	\$343,025
2020	28th Street	Main Building	2011	3	\$950	9	2.50%	24.89%	4.00%	42.33%	\$1,689
										<b>TOTAL:</b>	<b>\$797,350</b>
2021	Astoria Complex	Pipe Yard Building	2016	6	\$22,040	5	2.50%	13.14%	4.00%	21.67%	\$30,339
2021	Astoria Complex	Cable Yard Building	2016	6	\$32,192	5	2.50%	13.14%	4.00%	21.67%	\$44,313
2021	Astoria Complex	Distribution Engineering Building	2016	3	\$7,884	5	2.50%	13.14%	4.00%	21.67%	\$10,853
2021	Astoria Complex	Cable Overhead Crane Canopy	2014	4	\$5,506	7	2.50%	18.87%	4.00%	31.59%	\$8,613
2021	Corporate Headquarters	Stair D Roof & Cornice	2013	2	\$1,036	8	2.50%	21.84%	4.00%	36.86%	\$1,727
2021	Corporate Headquarters	North Building Roof	2013	3	\$7,751	8	2.50%	21.84%	4.00%	36.86%	\$12,925
2021	Corporate Headquarters	Chauffeur's Room	2013	3	\$4,975	8	2.50%	21.84%	4.00%	36.86%	\$8,296
2021	Corporate Headquarters	Loading Dock Roof	2013	4	\$27,132	8	2.50%	21.84%	4.00%	36.86%	\$45,242
2021	Corporate Headquarters	2nd Floor West Court	2013	3	\$9,817	8	2.50%	21.84%	4.00%	36.86%	\$16,370
2021	Corporate Headquarters	19th Floor Roof	2013	3	\$925	8	2.50%	21.84%	4.00%	36.86%	\$1,542
2021	Corporate Headquarters	19th Fl. North Promenade & Cornice	2013	4	\$20,966	8	2.50%	21.84%	4.00%	36.86%	\$34,960
2021	Corporate Headquarters	Elevator Machine Room	2013	3	\$7,773	8	2.50%	21.84%	4.00%	36.86%	\$12,961
2021	Corporate Headquarters	19th Floor North Promenade	2013	4	\$14,160	8	2.50%	21.84%	4.00%	36.86%	\$23,611
2021	Corporate Headquarters	East Penthouse Roof	2015	1	\$4,085	6	2.50%	15.97%	4.00%	26.53%	\$5,994
2021	Corporate Headquarters	Cooling Tower Roof	2015	4	\$5,330	6	2.50%	15.97%	4.00%	26.53%	\$7,821
2021	Corporate Headquarters	22nd Floor Stair D Roof	2015	2	\$4,085	6	2.50%	15.97%	4.00%	26.53%	\$5,994
2021	Corporate Headquarters	20th Floor Stair A Roof	2015	2	\$2,723	6	2.50%	15.97%	4.00%	26.53%	\$3,996
2021	Corporate Headquarters	10th Floor West Exhaust Shaft Roof	2015	3	\$5,491	6	2.50%	15.97%	4.00%	26.53%	\$8,057
2021	Corporate Headquarters	19th Floor North Parapet Roof	2015	3	\$19,848	6	2.50%	15.97%	4.00%	26.53%	\$29,125
2021	Corporate Headquarters	20th Floor South Parapet Roof	2015	5	\$16,731	6	2.50%	15.97%	4.00%	26.53%	\$24,551
2021	Davis Avenue Headquarters	Rear Transportation Building	2015	3	\$4,085	6	2.50%	15.97%	4.00%	26.53%	\$5,994
2021	Davis Avenue Headquarters	Meter Reading Reporting Building	2015	3	\$8,217	6	2.50%	15.97%	4.00%	26.53%	\$12,057
2021	Eastview Service Center	Gas Station	2014	5	\$3,444	7	2.50%	18.87%	4.00%	31.59%	\$5,387
2021	Flatbush Avenue Headquarters	Main Building	2015	6	\$217,696	6	2.50%	15.97%	4.00%	26.53%	\$319,443
2021	Van Nest Service Center	Boiler House	2014	3	\$2,878	7	2.50%	18.87%	4.00%	31.59%	\$4,502
										<b>TOTAL:</b>	<b>\$684,674</b>
	Notes:										
	1 Year of repair work scheduled										
	2 Year of roof inspection										
	3 A standard rating system used to evaluate all Facilities roofs. Rate from 1-9, 1 being the best condition and 9 being the worst										
	4 Cost estimate provided by consultant at the time of inspection										
	5 Time between roof inspection and repair										
	6 Roof assumed to deteriorate at a rate of 2.5% per year in additional repair cost										
	7 Escalation from inspection/estimate year to construction										
	8 Escalation from inspection/estimate year to construction										

Facilities Security Upgrade Program White Paper

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<b>X</b>	Capital
	O&M

**2020 – Shared Services / Facilities and Field Services**

<b>Project/Program Title</b>	Facilities Buildings and Yards - (Energy Efficiency Program)
<b>Project Manager</b>	Leo Palmer
<b>Hyperion Project Number</b>	PR.23317531
<b>Status of Project</b>	Planning and Engineering
<b>Estimated Start Date</b>	01/2020
<b>Estimated Completion Date</b>	12/2022
<b>Work Plan Category</b>	Strategic Efficiency and Process Improvements

The Energy Efficiency Program is a compilation of various Energy Efficiency Measures (“ECM’s”) identified in the Level III Investment Grade Energy Audits completed for: the Irving Place Corporate Headquarters; the Flatbush Avenue, Rye and Davis Avenue Regional Headquarters; and the Learning Center (“TLC”) buildings.

These ECM’s identify methods to reduce energy use at each location. The majority of the ECM’s identified are associated with lighting, HVAC systems (to include sensor, BMS and software) and attributed to the inefficient building façades (*e.g.*, building envelope components such as windows). This program will address the ECM items identified in the building Energy Audits as well as Local Law 88, which requires large non-residential buildings to upgrade their lighting systems to meet current NYC Energy Conservation Codes. Projects specifically includes the replacement of over 2,000 windows at the Corporate Headquarters Building at Irving Place, replacement of HVAC systems/phasing out of R-22 refrigerant throughout the Regional Headquarters and Service Centers, the installation of new LED lights and daylight harvesting controls at the Regional Headquarters and Service Centers.

**Justification Summary:**

Lighting in non-residential buildings accounts for almost 18% of energy use in New York City Buildings. Dramatic improvements in lighting technology have made it feasible to significantly reduce energy consumption by installing more efficient lighting systems with automated controls and daylight harvesting. For the Irving Place Corporate Headquarters, Energy Audit is recommending various capital projects, retro-commissioning projects and low cost initiatives estimated to reduce the total energy consumption of 4 Irving Place by 28% annually, compared to 2008 energy use. Under Supplemental Information, see the attached Energy Audits for building energy use and recommended ECMs; the LL88 lighting upgrade concept estimates and the Irving Place Window Replacement estimate. These Irving Place Window and LL88 lighting replacement projects will serve as the basis for the estimated value of the Energy Efficiency Program request. HVAC replacements have in the past, and will continue to be addressed in the Facilities Critical Infrastructure Short Term Priority/Program.

**Supplemental Information:**

- **Alternatives:** An alternative to implementing ECM’s is to implement low cost and retro-commissioning options throughout our facilities. In certain locations, we can continue to insulate bare steam pipes, conduct steam trap testing and develop a steam pipe maintenance plan.

- **Risk of No Action:** If low cost options continue to be implemented over Energy Conservation Measures, we will not be able to bring our buildings Energy Use Index down. Currently Con Ed buildings Energy Use Index is greater than the norm for an office building as per EPA’s benchmarking analysis.
- **Non-financial Benefits:** Energy Conservation is the major non-financial benefit of implementing the ECM’s outlined in the Energy Audits. These benefits trickle down to more comfortable working conditions for our work force and efficiencies in running our buildings mechanical systems.
- **Summary of Financial Benefits (if applicable) and Costs:** Each Energy Conservation Measure outlines the financial benefits in each category (Mechanical, Envelope and Electrical). Please refer to Energy Audits for details.
- **Project Relationships (if applicable)**
- **Basis for Estimate:** Engineering estimates and Engineering Support Requests. (See Attachments 1, 2, and 3)

**Total Funding Level (\$000):**

**Capital**

**Historical Spend**

<u>Actual 2014</u>	<u>Actual 2015</u>	<u>Actual 2016</u>	<u>Actual 2017</u>	<u>Historic Year</u> (O&M only)	<u>Forecast 2018</u>
0	0	0	0		

**Historical Elements of Expense**

(Historical EOE breakout will only be completed for Steam projects/programs of \$500 thousand or more and, for all other organizations, projects/programs of \$1million or more.)

<u>EOE</u>	<u>Actual 2014</u>	<u>Actual 2015</u>	<u>Actual 2016</u>	<u>Actual 2017</u>	<u>Historic Year</u> (O&M only)	<u>Forecast 2018</u>
Labor						
M&S						
A/P						
Other						
<b>Total</b>	0	0	0	0		

**Request (\$000):**

<u>Request 2019</u>	<u>Request 2020</u>	<u>Request 2021</u>	<u>Request 2022</u>	<u>Request 2023</u>

	<b>5,000</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>

**Request by Elements of Expense**

<b>EOE</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>
Labor		<b>600</b>	<b>500</b>	<b>500</b>	<b>500</b>
M&S		<b>500</b>	<b>200</b>	<b>200</b>	<b>200</b>
A/P		<b>2,495</b>	<b>1,421</b>	<b>1,435</b>	<b>1,422</b>
Other					
Overheads		<b>1,405</b>	<b>879</b>	<b>865</b>	<b>878</b>
<b>Total</b>		<b>5,000</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>

ATTACHMENT 1: Energy Report

EME Consulting Engineering Group, LLC      Con Edison Headquarters 4 Irving Place

## I. EXECUTIVE SUMMARY

### A. Summary of Findings

EME Consulting Engineer Group, LLC (EME) completed an ASHRAE Level III Investment Grade Energy Audit of 4 Irving Place (4IP), Con Edison's headquarters located at Irving Place and East 14<sup>th</sup> Street in Manhattan. Con Edison undertook this effort to identify energy cost saving opportunities to upgrade its physical plant, make the employee's environment more comfortable and improve the overall energy efficiency of this hallmark building. This effort has identified a number of Energy Conservation Initiatives (ECIs) that, if implemented, will reduce the site's overall energy use by an estimated 40-percent, resulting in annual estimated energy cost savings of \$2.6-million per year in 2010 dollars producing life cycle savings of \$50-million over the life of the measures. The investment necessary to achieve these savings is \$35.3-million. These dollar savings represent over 7.2-million kWh of electricity and nearly 55,000 Mlbs of purchased steam annually. Implementing the Energy Initiatives will reduce the overall energy use by nearly 44.7-percent and reduce its current carbon footprint from 17,700 metric tons per year of CO<sub>2</sub> to 11,700 metric tons per year, a 33.7-percent reduction.

As part of this effort, Con Edison also looked at obtaining a LEED certification either CI for Commercial Interiors or EB for Existing Buildings. The results of the Charrette indicated that LEED-CI is achievable as the new floors become renovated. Details of the Charrette are discussed in Section C of this Executive Summary.

The primary energy use at 4IP is electricity and district steam, where district steam provides space cooling, space heating and service hot water. The average yearly electricity use over the last three years is 27.9-million kWh per year. Steam usage, over the same time period and adjusted for weather conditions averages 72,400 Mlbs per year. Total annual energy cost is just over \$6.2-million, averaging \$5.48 per SF.

Energy Use Intensity (EUI) is a standard to gauge a building's energy usage to that of similar type buildings and functions. Based on gross square footage and the average primary energy use of purchased steam and electricity over the last three years, 4IP's current EUI is 143 kBtu/SF. Comparing this to the EUI for similar buildings shows 4IP is above the 90<sup>th</sup> percentile ranking of 138 kBtu/SF. This stated, 4IP has significant opportunity to reduce its energy use through implementing the recommended energy measures identified in this analysis. If the energy conservation initiatives are implemented, 4IP will reduce its EUI to meet the 50<sup>th</sup> percentile or 34-percent below that for NYC similar subset of buildings.

The table on the following pages identifies the recommended Energy Conservation Initiatives followed by charts illustrating the monthly reduction in both electricity and purchased steam:

EME Consulting Engineering Group, LLC

Con Edison Headquarters 4 Irving Place

**Chart 1: Summary of Recommended Energy Conservation Initiatives**

Measure	Savings					Installed Cost (\$)	Simple Payback (years)	Life-Cycle Energy Savings over Base (\$)
	Summer Peak (kW)	Electric (kWh)	Steam (Mlbs)	Dollars (\$)	CO <sub>2</sub> e (metric tons)			
Retro-Cx Existing Lighting System	37	106,094	-45	\$15,136	47	\$0	0.0	\$308,746
Dual-Temperature Water Loop	26	741,644	1,227	\$146,694	422	\$230,000	1.6	\$2,541,013
Kitchen Exhaust Upgrade	61	497,820	3,086	\$158,356	416	\$260,000	1.6	\$2,069,847
Install Hybrid Chiller Plant	-430	-932,834	24,654	\$508,943	1,006	\$2,900,000	5.7	\$8,334,815
Lighting Upgrades - Future Floors	509	2,058,480	632	\$333,737	1,008	\$1,500,000	4.5	\$4,412,508
Building Energy Management System	0	1,777,030	11,006	\$565,004	1,483	\$5,700,000	10.1	\$7,348,018
HVAC Upgrades for Remaining Floors	323	2,678,662	5,449	\$556,737	1,583	\$15,000,000	26.9	\$15,015,778
Replace Windows (Note 1)	39	251,500	9,159	\$281,180	656	\$9,700,000	34.5	\$9,918,854
<b>Total</b>	<b>565</b>	<b>7,178,396</b>	<b>55,169</b>	<b>\$2,565,788</b>	<b>6,620</b>	<b>\$35,290,000</b>	<b>13.8</b>	<b>\$49,949,579</b>

Notes:

- Note that if interior storms were installed rather than the complete window replacement, the economic payback is significantly reduced from 34.5 years to just over 9 years. See ECI for details.
- Installed costs based on contractor quotes and MEANS cost estimating tools. All costs include soft fees including engineering, contingencies and Con Edison management fees.
- Life Cycle savings based on US DOE Building Life Cycle Cost (BLCC0 version 5.3)
- Energy cost savings based on current cost of electricity at \$0.154 per kWh and \$26.47 per Mlb of purchased steam.

EME Consulting Engineering Group

30 Flatbush Avenue, Brooklyn, NY

## **I. EXECUTIVE SUMMARY**

### **A. Summary of Findings**

EME Consulting Engineer Group, LLC (EME) completed an ASHRAE Level III Investment Grade Energy Audit of 30 Flatbush Avenue, Brooklyn, New York. This is Con Edison Brooklyn/ Queens Headquarters, and consists of a 7 story triangular shaped structure totaling approximately 232,250 GSF. The site is comprised of office space, a control center, the primary call center and a small server farm. The ground floor is primarily commercial office space, with a Con-Ed payment center, and office entry vestibule at the central elevator core. The building has a cellar garage and sub-basement.

Con Edison undertook this effort to identify energy cost saving opportunities to upgrade its physical plant, make the employee's environment more comfortable and improve the overall energy efficiency at this site. This effort has identified a number of Energy Conservation Initiatives (ECIs) that, if implemented, will reduce the site's overall energy use by an estimated nine percent, resulting in annual estimated energy cost savings of \$96,539 per year in 2012 dollars producing life cycle savings of \$951-thousand over the life of the measures. The investment necessary to achieve these savings is \$776,415. These dollar savings represent 734,807 kWh of electricity annually. Implementing the Energy Initiatives will reduce the overall energy use by nearly nine percent and reduce its current carbon footprint from 3,920 metric tons per year of CO<sub>2</sub> to 3,580 metric tons per year, a nine percent reduction.

As part of this effort, EME investigated the feasibility of seeking a LEED-EB certification for Existing Buildings at this site. The results indicated that LEED-EB is not economically achievable due to the existing mechanical plant; that being an all electric based building. Details of the Charrette are discussed in Section C of this Executive Summary.

Electricity is the sole source of energy used at 30 Flatbush Avenue. For the year of 2010, electric use totaled 8,481,840 kWh (kilowatt-hours), at an assigned cost of \$1,069,727, or \$0.13 per kWh, equivalent to \$4.36 per square foot. Water consumption from July 2009 to July 2010 totaled 9,676 HCF (hundreds of cubic feet) at a cost of \$65,642, averaging \$6.78 per HCF or \$0.28 per square foot.

Energy Use Intensity (EUI) is a standard to gauge a building's energy usage to that of similar type buildings and functions. Based on gross square footage and the average primary energy use of electricity over the last two years, the current EUI is 115 kBtu/SF. Comparing this to the EUI for similar buildings using the EPA Portfolio Manager database shows 30 Flatbush is approximately 3% lower than the national median. If the energy conservation initiatives are implemented, 30 Flatbush will reduce its EUI to 105 kBtu/SF.

The table on the following pages identifies the recommended Energy Conservation Initiatives followed by charts illustrating the monthly reduction in both electricity and purchased steam:

EME Consulting Engineering Group

30 Flatbush Avenue, Brooklyn, NY

**Chart 1: Summary of Recommended Energy Conservation Initiatives**

Measure	Savings				Installed Cost (\$)	Simple Payback (Yrs)	Life-Cycle Energy Savings over Base	% Savings per Measure
	Demand (kW)	kWh	\$	CO <sub>2</sub> e (MT.)				
<i>Base Case</i>	<i>5,057</i>	<i>8,322,040</i>	<i>-</i>	<i>3,920</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>
ECI#1 Retro-Cx	9	118,249	\$15,536	56	\$99,391	6.4	\$28,154	1.4%
ECI#2 Install Programmable Thermostats	8	197,012	\$25,883	93	\$157,941	6.1	\$54,559	2.4%
ECI#3 Upgrade Lighting Fixtures	10	308,576	\$40,541	146	\$416,410	10.3	\$53,006	3.7%
ECI#4 Install Automatic Lighting Controls	1	62,258	\$8,179	29	\$53,226	6.5	\$13,926	0.7%
ECI#5 Instantaneous DHW Heaters	1	21,563	\$2,833	10	\$18,987	6.7	\$13,815	0.3%
ECI#6 Demand Based Ventilation in Parking Garage	0	12,975	\$1,705	6	\$7,967	4.7	\$12,290	0.2%
ECI#7 Install Premium Efficiency Motors	0	14,174	\$1,862	7	\$19,769	10.6	\$1,793	0.2%
<b>Total</b>	<b>29</b>	<b>734,907</b>	<b>\$96,539</b>	<b>340</b>	<b>\$773,691</b>	<b>8.0</b>	<b>\$177,543</b>	<b>9%</b>

## **I. EXECUTIVE SUMMARY**

### **A. Summary of Findings**

EME Consulting Engineer Group, LLC (EME) has completed an ASHRAE Level III Investment Grade Energy Audit of One Davis Avenue, Staten Island, New York. This is Con Edison Staten Island Headquarters, and consists of a two-story, 56,900 GSF facility. The building is composed of two main sections, an original (old) one and a newer each encompassing approximately 50% of the facility's square footage. The facility is comprised of office, training, control room and conference spaces. The building also has a cellar level with mechanical and storage spaces.

The two fuel sources at One Davis are natural gas and electricity, which are supplied by National Grid and Con Edison, respectively. Because of major HVAC equipment failure, heating and cooling for much of the evaluated period were provided by a temporary diesel-fired boiler and diesel-fired chiller. As a result, typical historical natural gas data is not available. Natural gas consumption was estimated using an eQUEST energy model. The estimated annual natural gas usage for the period of May 2010 to April 2011 totals 45,862 therms at a cost of \$1.41/therm. The actual annual electricity usage for the same period totals 984,000 kWh at an assigned rate of \$0.15/kWh for May 2010 to December 2010 and a rate of \$0.13/kWh starting in January 2011.

As part of this effort, EME investigated the feasibility of seeking a LEED-EB certification for Existing Buildings at this site. The results indicated that LEED-EB is potentially feasible at this facility provided a full-year of natural gas consumption is available from the repaired chiller/boiler unit and EAp-2 is earned. Details of the Charrette are discussed in Section D of this Executive Summary.

Energy Use Intensity (EUI) is a standard to gauge a building's energy usage to that of similar type buildings and functions. Based on gross square footage and the average primary energy use of electricity over the last two years, the current EUI is 148 kBtu/SF. Comparing this to the EUI for similar buildings using the EPA Portfolio Manage database shows that One Davis is approximately 36% higher than the national median. This stated, One Davis has the significant opportunity to reduce its energy use through implementing the recommended energy measures identified in this analysis. If the energy conservation initiatives are implemented, One Davis will reduce its EUI to 90 kBtu/SF.

The table on the following page identifies the recommended Energy Conservation Initiatives followed by charts illustrating the monthly reduction in both electricity and natural gas:

EME Consulting Engineering Group

One Davis Avenue, Staten Island, NY

Chart 1: Table of Energy Efficiency Measures

Measure	Savings					Installed Cost (\$)	Simple Payback (yrs)	Life-Cycle Energy Savings	% Savings per Measure
	Demand (kW)	Electricity (kWh)	Natural Gas (therms)	\$	CO <sub>2</sub> e (MT)				
<i>Base Case</i>	194	966,704	43,844	-	713	-	-	-	-
ECE#1 Retro-Commissioning of Air Systems and BMS	-0.2	74,570	6,116	\$18,421	69	\$77,789	4.2	\$153,165	10.9%
ECE#2 Install Automatic Lighting Controls	6.3	15,395	-59	\$1,939	7	\$88,622	45.7	\$22,857	0.6%
ECE#3 Upgrade Lighting Fixtures	9.2	29,815	-53	\$3,842	14	\$80,869	21.0	\$45,290	1.2%
ECE#4 Install Bi-Level Lighting in Stairwells	0.1	5,320	-57	\$619	2	\$14,517	23.5	\$7,287	0.2%
ECE#5 De-activate Exhaust fans at night	0.0	2,650	585	\$1,173	5	\$6,871	5.9	\$9,727	0.9%
ECE#6 Replace Old Windows	0.4	5,136	3,406	\$5,477	22	\$325,195	59.4	\$125,825	4.5%
ECE#7 Install Baseboard Automatic Controls	0.0	4,275	0	\$562	2	\$14,432	25.7	\$3,880	0.2%
ECE#8 Replace Chiller/Boiler Unit	-33.2	-70,281	20,671	\$19,913	83	\$326,014	16.4	\$441,706	23.0%
<b>Total</b>	<b>-17.4</b>	<b>66,880</b>	<b>30,609</b>	<b>\$51,945</b>	<b>120</b>	<b>\$934,309</b>	<b>18.0</b>	<b>\$809,737</b>	<b>41%</b>

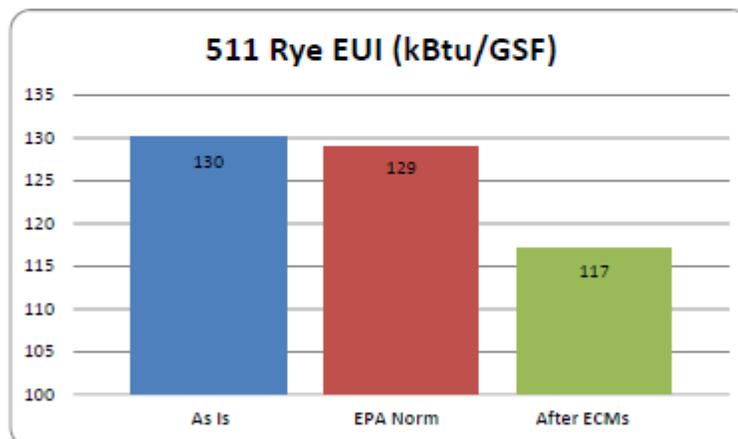
## I. EXECUTIVE SUMMARY

EME is under contract with Con Edison to perform detailed energy analyses of four facilities, three Con Edison headquarters buildings and the Learning Center. This report is the conclusion of the ASHRAE Level 2 analysis at 511 Rye, an 89,000 GSF, three-story facility located in Rye, NY,

The primary fuel source is natural gas and electricity, natural gas and electricity are provided by Con Edison. Based on energy usage over the period of January 2009 through December 2009 the average annual electric use was 2,837,600 kWh totaling \$408,870, averaging \$0.144 per kWh. Average natural gas usage totaled 32,819 therms, costing 24,417, averaging \$0.744 per therm.

EME benchmarked this property for comparison to other properties having a similar function. This site scored an average energy performance rating of 48 based on a scale of 1-100. The minimum energy performance rating score to achieve EPA's Energy Star is 75.

The following chart shows that the "As Is" energy intensity is approximately 0.8% greater than the norm for an office building as per EPA's benchmarking analysis. Con Edison, however can reduce their energy intensity by 10% if the recommended ECMs are implemented.



EME has recommended a number of energy efficiency measures (ECMs) from the ASHRAE level 1 walk-through. This Level 2 analysis provides the detailed energy analysis to justify implementation based on capital cost and energy cost savings for each ECM and accounts for and their interactive effect on the entire facility. The following table summarizes the detailed analysis of each ECM previously discussed with Con Edison personnel.

EME Consulting Engineering Group

Rye Headquarters, Rye NY

Table of Energy Efficiency Measures Analyzed

Measure Description	Level II Estimated Savings				Estimated Installed Cost	Simple Payback (YRs)	Measure Percent Savings Over Base	
	Electricity (kWh)	Electricity (kW)	Natural Gas (therms)	(\$)				
<i>Capital Improvements</i>								
ECM #1	Install Automatic Lighting Controls	43,950	10.4	-379	6,473	\$66,303	10.2	0.94%
ECM #2	Upgrade Interior Lighting Fixtures	32,096	5.7	-303	4,707	\$45,181	9.6	0.67%
ECM #3	Install Bi-Level Lighting in Stairwells	6,452	1.6	-75	935	\$10,247	11.0	0.12%
ECM #4	Expand Building Management System	49,296	-2.2	0	7,585	\$71,289	9.4	4.80%
ECM #5	Demand Based Ventilation	59,987	13.6	6,069	13,873	\$199,730	14.4	6.84%
<b>Recommended Total</b>		<b>191,781</b>	<b>-</b>	<b>5,312</b>	<b>33,573</b>	<b>\$392,750</b>	<b>11.7</b>	<b>13.37%</b>
<i>Capital Improvements Investigated But Not Recommended</i>								
ECM #6	Upgrade Core Air Handling Units	93,436	60.1	0	14,377	\$613,403	N/A	2.69%
ECM #7	Exhaust Air Heat Recovery	-11,467	9.3	8,704	4,894	\$222,051	N/A	7.01%
ECM #8	Upgrade Exterior Lighting Fixtures	17,213	0.0	0	2,649	\$84,755	N/A	0.50%
ECM #9	Install Condensing Boiler and SHW Heater	0	0.0	1,117	855	\$331,443	N/A	0.94%
ECM #10	Convert to Chilled Water	85,477	77.6	0	13,152	\$978,944	N/A	2.46%

## **I. EXECUTIVE SUMMARY**

### **A. Summary of Findings**

EME Consulting Engineer Group, LLC (EME) completed an ASHRAE Level III Investment Grade Energy Audit of The Learning Center (TLC), located in Long Island City, New York. TLC totals 190,545-square-foot, and is a state-of-the-art training and conference facility. The site opened in 1993, and is renowned as a center for learning, not only for Con Edison's employees, but provides training needs to businesses, government agencies, nonprofit organizations, and other large outside organizations in the metropolitan area. Its flexibility enables the facility to serve as an intimate center for corporate CEO's to host large training seminars for 250 people or more.

Con Edison undertook this effort to identify energy cost saving opportunities to upgrade its physical plant, make the employee's environment more comfortable and improve the overall energy efficiency at this site.

This effort has identified Energy Conservation Initiatives (ECIs) that, if implemented, will reduce annual estimated energy cost savings by \$101,565 per year, in 2012 dollars. The investment necessary to achieve these savings is \$429,729. These savings represent 459,622 kWh in electricity, 77,844 therms in natural gas annually, and reduce the load on the grid by 57kW. This results in an overall energy reduction of 23% and reduces TLC's carbon footprint by 1,444 metric tons per year, an 18% percent reduction.

As part of this effort, EME investigated the feasibility of seeking a LEED-EB certification for Existing Buildings at this site. We calculated a preliminary LEED-EBOM score of 39 with an additional 19 possible. We strongly encourage Con Edison to pursue LEED-EB at this site since the minimum score necessary for certification is 40.

Electricity and natural gas are used at TLC. The average annual electric usage for the last three years (2009 to 2011) was 4,628,667 kWh, at an assigned cost of \$665,114, averaging \$0.1437 per kWh and \$3.49 per square foot. The average annual natural gas usage of the last two years totaled 249,147 therms at an assigned cost of \$176,188 averaging \$0.71 per therm and \$1.31 per square foot. Implementing the energy measures we identified will save Con Edison \$0.53 per gsf.

TLC's Energy Use Intensity (EUI) based on the last three years energy use is 211 kBtu/SF; 17-percent greater than the mean of similar buildings types which is 181 kBtu/SF. Implementing this energy savings package will reduce TLC's EUI to 162 KBtu/SF; a 23% reduction, bringing TLC significantly below that of other similar buildings.

The table on the following pages identifies the recommended Energy Conservation Initiatives followed by charts illustrating the monthly reduction in both electricity and natural gas:

EME Consulting Engineering Group

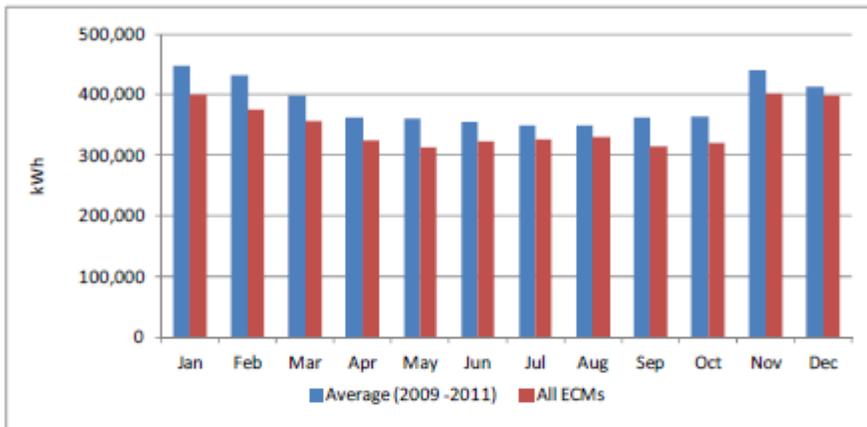
The Learning Center, Long Island City, NY

**Chart 1: Summary of Recommended Energy Conservation Initiatives**

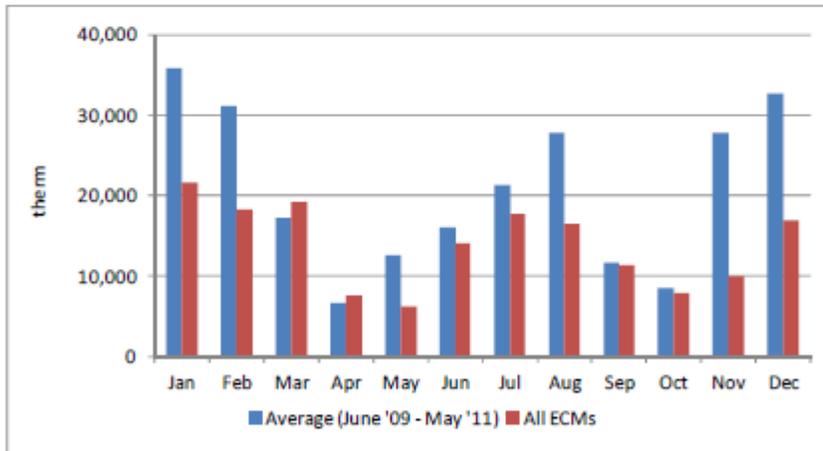
Measure	Savings					Installed Cost	Simple Payback	Life Cycle Savings over Base
	kW	kWh	Therms	\$	CO <sub>2</sub> e (Klbs)			
<i>Base Case</i>	<i>806</i>	<i>4,642,245</i>	<i>244,022</i>	<i>\$0</i>	<i>7,914</i>	<i>\$0</i>	<i>na</i>	<i>na</i>
Upgrade Lighting	33	47,023	620	\$6,506	56	\$29,693	4.6	\$23,819
Upgrade Controls/ Retro-commission	10	354,651	76,030	\$86,814	1,305	\$350,549	4.0	\$317,661
Install DBV in Auditorium	9	16,750	1,194	\$2,832	32	\$10,598	3.7	\$12,618
Install VFDs on Glycol Loops	5	41,198	0	\$5,413	43	\$38,889	7.2	\$5,661
<b>Total</b>	<b>57</b>	<b>459,622</b>	<b>77,844</b>	<b>\$101,565</b>	<b>1,436</b>	<b>\$429,729</b>	<b>4.2</b>	<b>\$359,759</b>

The following charts illustrate the projected annual energy use if all measures are implemented.

**Chart 2: Monthly Electric Consumption Pre and Post Implementation**



**Chart 3: Monthly Natural Gas Consumption Pre and Post Implementation**



ATTACHMENT 2

<b>Facilities Engineering - Electrical 5 Year Program</b>				
	<u>Lighting Systems Upgrade-Local Law 88</u>	<u>Fire Alarm Systems Upgrade</u>	<u>Power Systems Upgrade</u>	<u>Transportation Garage Emergency Power</u>
2019	3rd Ave Yard - 167,343 sq ft (\$1,255,072)	TLC - Preaction System	Davis Ave - Replace Diesel Generator & Emergency Distribution Equipment in Old Building	Bruckner Blvd
	30 Flatbush Ave - 257,062 sq ft (\$1,927,965)		Neptune Ave - Install Outdoor Panel for Boom Truck Lift Batteries	Victory Blvd
	Davis Ave - 68,561 sq ft (\$514,207)			Rye SC
2020	Astoria - 541,364 sq ft (\$4,060,230)	Davis Ave	TLC - Replace Emergency Generator	
	College Point - 71,080 sq ft (\$533,100)	Neptune Ave	Rye SC - Replace All Normal & Emergency Power Distribution Equipment	
	TLC - 213,108 sq ft (\$1,598,310)		Rye HQ - Install Distribution Panels on 2nd & 3rd Floors	
2021	East 16th Street - 96,373 sq ft (\$722,798)	Eastview	30 Flatbush Ave - Separate Normal & Emergency Circuits	
	West 28th Street - 110,278 sq ft (\$827,085)		Astoria - Replace Old Panelboards	
2022	Bruckner Blvd - 78,763 sq ft (\$590,722)	4 Irving Place	Bruckner Blvd - Replace Garage Panelboards, Rewire Main Switchboard	
	Van Nest - 292,291 sq ft (\$2,192,183)		Van Nest - Replace Electrical Equipment in Boiler Room, Replace Building #1 North & South Busway troughs & associated switches	
2023	4 Irving Place - 1,112,825 sq ft (\$8,346,188)	Flatbush Ave	Cleveland St - Replace Panel HP-3	
			Victory Blvd - Install 100KW Generator & Associated Distribution Equipment in Transportation Garage	

ATTACHMENT 3

PROJECT NO : 50751-13	<b>CENTRAL ENGINEERING</b>	START	COMPLETION
BUDGET NO :	<b>APPROPRIATION ESTIMATE</b>	APPROP:	09/01/2017 10/31/2017
ESTIMATE NO : 50751-A409-15001 CAP R0		ENG / DES:	01/03/2014 08/15/2016
EST. DATE : 11/09/2015		PROCUR:	11/01/2017 01/31/2018
PROJ ENG : F. CHEUNG	<b>FOR REVIEW AND COMMENT</b>	CONSTR:	04/01/2018 12/31/2020
PROJ EST : A. BHATIA		IN SERVICE DATE:	12/31/2020
LOCATION : 4 IRVING PLACE, NEW YORK, NY		OUTAGE:	NOT REQUIRED
DESCRIPTION : WINDOWS REPLACEMENT			

ITEM	MHRS	COMPANY LABOR \$	EQ / MAT \$	MHRS	CONTRACT LABOR \$	EQ / MAT \$	TOTAL DIRECT	12.00% ESCAL	OVERHEADS & AFDC	5.00% CONTING	TOTAL	
<b>PURCHASE EQUIPMENT</b>							<b>5,752,962</b>	<b>5,752,962</b>	<b>690,400</b>	<b>2,450,700</b>	<b>444,700</b>	<b>9,338,762</b>
WINDOWS (2095)							5,752,962	5,752,962	690,400	2,450,700	444,700	9,338,762
<b>CONSTRUCTION CONTRACTS</b>				<b>37,152</b>	<b>4,708,243</b>	<b>1,494,090</b>	<b>6,202,333</b>	<b>744,300</b>	<b>2,642,100</b>	<b>479,400</b>	<b>10,068,133</b>	
GENERAL CONDITIONS				3,096	437,698	15,000	452,896	54,300	192,900	35,000	735,096	
CUSTOM MEASUREMENT				528	68,112		68,112	8,200	29,000	5,300	110,612	
CRITICAL BARRIER				2,096	292,015	175,601	467,616	56,100	199,200	36,100	759,016	
SIDEWALK BRIDGE AND SCAFFOLDS						1,104,750	1,104,750	132,600	470,600	85,400	1,793,350	
OFFICE FURNITURE MOVING				5,800	424,978	80,987	505,964	60,700	215,500	39,100	821,264	
INTERIOR REPAIRS AT OPENINGS				2,096	270,384	87,801	358,185	43,000	152,600	27,700	581,485	
WINDOW INSTALLATION				20,950	3,048,476		3,048,476	365,800	1,298,700	235,600	4,946,576	
INSTALL LOUVERS, FANS & DUCTS				358	50,496	12,757	63,253	7,600	26,900	4,900	102,653	
ELECTRIC FEED TO LOUVERS & FANS				133	18,592	5,493	24,085	2,900	10,300	1,900	39,185	
RETROFIT WINDOW SHADE & BLINDS				2,095	97,292	11,701	108,993	13,100	46,400	8,400	176,893	
<b>COMPANY LABOR</b>	<b>4,200</b>	<b>498,900</b>					<b>498,900</b>	<b>59,900</b>	<b>467,100</b>	<b>51,300</b>	<b>1,077,200</b>	
P. M. & I.	3,600	450,000					450,000	54,000	421,300	46,300	971,600	
E. H. & S.	600	48,900					48,900	5,900	45,800	5,000	105,600	
<b>OTHER DIRECT COSTS</b>			<b>272,060</b>				<b>272,060</b>	<b>32,700</b>	<b>116,100</b>	<b>21,000</b>	<b>441,860</b>	
PERMITS			151,650				151,650	18,200	64,700	11,700	246,250	
THIRD PARTY TESTING			77,150				77,150	9,300	32,900	6,000	125,350	
FINAL CLEAN UP			43,260				43,260	5,200	18,500	3,300	70,260	
	<b>4,200</b>	<b>498,900</b>	<b>272,060</b>	<b>37,152</b>	<b>4,708,243</b>	<b>7,247,052</b>	<b>12,726,255</b>	<b>1,527,300</b>	<b>5,676,000</b>	<b>996,400</b>	<b>20,925,955</b>	

SAY \$ 20,930,000

<b>CAPITAL ESTIMATE TOTAL:</b>	\$ 20,930,000	<b>ASSOCIATED RETIREMENT:</b>	\$ 6,937,000	<b>ASSOCIATED EXPENSE:</b>	NONE
<b>OVERHEADS</b>	CENTRAL E 18.52%	A & S : 2.80%	P 'ROLL TAX & PENS: 43.25%	<b>TOTAL OH'S:</b>	\$ 4,670,400
	\$ 2,782,300	\$ 443,100	\$ 1,445,000	5.31% <b>AFDC:</b>	\$ 1,005,600

REMARKS:

CENTRAL ENGINEERING	PROJECT MANAGER OR USER ORGANIZATION	CONSTRUCTION MANAGER
APPROVED: _____	APPROVED _____	APPROVED: _____
DATE	DATE	DATE

PROJECT NO : 50751-13  
 BUDGET NO :  
 ESTIMATE NO : 50751-R409-15001 RET RD  
 EST. DATE : 11/09/2015  
 PROJ ENG : F. CHEUNG  
 PROJ EST : A. BHATIA  
 LOCATION : 4 IRVING PLACE, NEW YORK, NY  
 DESCRIPTION : WINDOWS REPLACEMENT

**CENTRAL ENGINEERING  
 RETIREMENT ESTIMATE  
 FOR REVIEW AND COMMENT**

START COMPLETION  
 APPROP: 09/01/2017 10/31/2017  
 ENG / DES: 01/03/2014 08/15/2016  
 PROCUR: 11/01/2017 01/31/2018  
 CONSTR: 04/01/2018 12/31/2020  
 IN SERVICE DATE: 12/31/2020  
 OUTAGE: NOT REQUIRED

ITEM	MHRS	COMPANY LABOR \$	EQ / MAT \$	MHRS	CONTRACT LABOR \$	EQ / MAT \$	TOTAL DIRECT	12.00% ESCAL	OVERHEADS & AFDC	5.00% CONTING	TOTAL
<b>CONSTRUCTION CONTRACTS</b>				<b>29,423</b>	<b>3,043,572</b>	<b>1,532,475</b>	<b>4,576,047</b>	<b>549,100</b>		<b>256,300</b>	<b>5,381,447</b>
GENERAL CONDITIONS				3,310	370,199	5,130	375,329	45,000		21,000	441,329
CRITICAL BARRIER				2,096	292,015	175,801	467,816	56,100		26,200	549,916
SIDEWALK BRIDGE AND SCAFFOLDS						1,133,474	1,133,474	136,000		63,500	1,332,974
OFFICE FURNITURE MOVING				3,000	221,674	41,890	263,563	31,600		14,800	309,963
ACM ABATEMENT				9,796	980,581		980,581	117,700		54,900	1,153,181
WINDOWS REMOVAL & DISPOSAL				8,380	838,872		838,872	100,700		47,000	986,572
LOUVER, DAMPER DUCT FAN REMOVALS				146	9,785		9,785	1,200		500	11,485
INTERIOR REPAIRS AT WINDOW OPENINGS				2,095	270,384	87,801	358,185	43,000		20,100	421,285
DISPOSAL				600	60,062	88,580	148,642	17,800		8,300	174,742
<b>COMPANY LABOR</b>	<b>2,450</b>	<b>291,025</b>					<b>291,025</b>	<b>34,900</b>		<b>16,300</b>	<b>342,225</b>
P. M. & I.	2,100	262,500					262,500	31,500		14,700	308,700
E. H. & S.	350	28,525					28,525	3,400		1,600	33,525
<b>OTHER DIRECT COSTS</b>			<b>343,083</b>				<b>343,083</b>	<b>41,200</b>		<b>19,200</b>	<b>403,483</b>
PERMITS			25,650				25,650	3,100		1,400	30,150
INSPECTION & TESTING			35,910				35,910	4,300		2,000	42,210
AIR SAMPLING & MONITORING			281,523				281,523	33,800		15,800	331,123
	<b>2,450</b>	<b>291,025</b>	<b>343,083</b>	<b>29,423</b>	<b>3,043,572</b>	<b>1,532,475</b>	<b>5,210,155</b>	<b>625,200</b>		<b>291,800</b>	<b>6,127,155</b>

	SAY \$	6,130,000
REMOVAL COST =	\$	6,130,000
ORIGINAL COST =	\$	807,000
SALVAGE =	\$	-
RETIREMENT COST =	\$	5,937,000

CAPITAL ESTIMATE TOTAL:	\$ 20,930,000	ASSOCIATED RETIREMENT:	\$ 6,937,000	ASSOCIATED EXPENSE:	NONE
OVERHEADS	CENTRAL ENG: 0.00%	A & S: 0.00%	P'ROLL TAX & PENS: 0.00%	TOTAL OH'S:	\$ -
	\$ -	\$ -	\$ -	AFDC:	\$ -

REMARKS:

CENTRAL ENGINEERING	PROJECT MANAGER OR USER ORGANIZATION	CONSTRUCTION MANAGER
APPROVED: _____	APPROVED: _____	APPROVED: _____
DATE	DATE	DATE

<input checked="" type="checkbox"/>	Capital
<input type="checkbox"/>	O&M

**2020 – Shared Services / Facilities and Field Services**

<b>Project/Program Title</b>	Facilities Buildings and Yards Compliance Program - (Safety Environmental Regulatory)
<b>Project Manager</b>	Leo Palmer
<b>Hyperion Project Number</b>	PR.21384630
<b>Status of Project</b>	Planning and Engineering
<b>Estimated Start Date</b>	Ongoing
<b>Estimated Completion Date</b>	Ongoing
<b>Work Plan Category</b>	Regulatory – Agency Mandated

**Work Description:**

The capital exhibit lists all projects planned in the category. These projects address potentially unsafe conditions and environmental issues as well as local, state, and federal regulatory requirements, and are generally required for compliance with OSHA, the NYSDEC, and other regulatory agencies. They include:

Installation of a new Fire Hydrant system at the Eastview Service Center for approximately \$9.9 million in 2020, 2021 and 2022 - This project provides for the construction of a new 12” water main, ring header and fire hydrant system which will be fed from the existing external municipal water main located at Route 9A. Note that in accordance with the Codes Rules and Regulations of New York, Article 12, Part 1060.6 “Fire Protection Equipment, Yard Hydrant Systems”, a yard hydrant system shall be provided so that buildings to be protected can be reached by an effective stream of water with a hose not exceeding 500 feet in length. The distance to the nearest fire hydrant, which is located across the street from the main entrance on Saw Mill River Road, exceeds 500 feet from the main structures located at Eastview Service Center.

Irving Place Local Law 11 - Cycle 9 Façade Repairs - The recently completed Local Law 11 (“LL11”) engineering façade inspection of Irving Place resulted in a final report that was submitted to the New York City Department of Buildings (“NYCDOB”). The Final Report depicts a number of UNSAFE and SWARMP (Safe With a Repair and Maintenance Program) conditions estimated at \$8.7 million capital. The repair work is prioritized first for UNSAFE and SWARMP conditions located along the 14th St and the 15th St facades in 2018/2019, and then for repairs of SWARMP conditions along the 3rd Ave façade in 2019/2020, with the estimated cost in 2020 at \$2.8 million capital. This project will restore the defects identified to original condition. Note that there is associated O&M of \$1.5 million in 2020. The Irving Place Local 11 - Cycle 9 inspection will take place in 2021/2022 and it is anticipated that there will be similar finding, estimated at approximately \$5.0 million required in 2023.

The projects mentioned above are examples of larger type jobs in this category. There will be other emerging projects that will result from future environmental, local law and safety regulations (typical recent examples include LL87 for retro-commissioning of Facilities HVAC equipment, roof fall protection and fire alarm improvements).

**Justification Summary:**

This category of projects addresses safety, environmental, and regulatory compliance concerns for CECONY. They are required to address potentially unsafe conditions and environmental issues and to facilitate Facilities compliance with the latest local, state, or federal regulatory requirements and building codes. These projects may also be needed to respond to various Company audits. It is the intent of the Facilities Capital Improvement Program to address and mitigate issues and concerns associated with projects identified as "Safety Environmental Regulatory" as early as possible and reasonable.

**Supplemental Information:**

- Alternatives: None. Not correcting such issues may lead to potentially unsafe conditions, environmental concerns, fines, violation orders, and regulatory non-compliance.
- Risk of No Action: To stay out of compliance, risking violation orders, fines, and unsafe conditions for Con Edison employees.
- Non-financial Benefits: These projects address safety, environmental, and regulatory issues.
- Summary of Financial Benefits (if applicable) and Costs: The modest jump in budgeted costs in 2019 and 2020 is attributed to the wind-down of the Irving Place LL26 restacking program, which allows funds and capital expenditures to be directed to the growing project list of this program.
- Technical Evaluation/Analysis: See above and projects in capital exhibit.
- Project Relationships (if applicable): See above.
- Basis for Estimate: Engineering estimates/Engineering Support Requests.

For LL11 see the attachments 1, 2, and 3.

**Total Funding Level (\$000):****Capital****Historical Spend**

<u>Actual 2014</u>	<u>Actual 2015</u>	<u>Actual 2016</u>	<u>Actual 2017</u>	<u>Historic Year</u> (O&M only)	<u>Forecast 2018</u>
<b>2,837</b>	<b>1,269</b>	<b>1,892</b>	<b>3,463</b>		<b>4,000</b>

**Historical Elements of Expense**

(Historical EOE breakout will only be completed for Steam projects/programs of \$500 thousand or more and, for all other organizations, projects/programs of \$1million or more.)

<u>EOE</u>	<u>Actual 2014</u>	<u>Actual 2015</u>	<u>Actual 2016</u>	<u>Actual 2017</u>	<u>Historic Year</u> (O&M only)	<u>Forecast 2018</u>
Labor	<b>438</b>	<b>196</b>	<b>146</b>	<b>524</b>		<b>605</b>
M&S	<b>49</b>	<b>22</b>	<b>1</b>	<b>3</b>		<b>5</b>
A/P	<b>1,341</b>	<b>600</b>	<b>1,327</b>	<b>2,070</b>		<b>2391</b>

Other	<u>1,009</u>	<u>451</u>	<u>418</u>	<u>866</u>		<u>999</u>
<b>Total</b>	<b>2,837</b>	<b>1,269</b>	<b>1,892</b>	<b>3,463</b>		<b>4,000</b>

**Request (\$000):**

<u>Request</u> <u>2019</u>	<u>Request</u> <u>2020</u>	<u>Request</u> <u>2021</u>	<u>Request</u> <u>2022</u>	<u>Request</u> <u>2023</u>
4,000	5,000	5,000	5,000	5,000

**Request by Elements of Expense**

<u>EOE</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>
Labor	<u>553</u>	<u>1,105</u>	<u>1,105</u>	<u>1,105</u>	<u>1,105</u>
M&S	<u>141</u>	<u>279</u>	<u>279</u>	<u>279</u>	<u>279</u>
A/P	<u>2,238</u>	<u>1,925</u>	<u>1,960</u>	<u>2,000</u>	<u>1,955</u>
Other	<u>55</u>	<u>111</u>	<u>98</u>	<u>80</u>	<u>104</u>
Overheads	<u>1,013</u>	<u>1580</u>	<u>1,558</u>	<u>1,536</u>	<u>1,557</u>
<b>Total</b>	<b>4,000</b>	<b>5,000</b>	<b>5,000</b>	<b>5,000</b>	<b>5,000</b>

**ATTACHMENT 1: 2020 - Shared Services / Facilities and Field Services**

<b>Project/Program Title</b>	Irving Place - Local Law 11 Cycle 8 & 9 Repairs
<b>Project Manager</b>	Robert Bevil
<b>Hyperion Project Number</b>	
<b>Status of Project</b>	
<b>Estimated Start Date</b>	Planning and Engineering
<b>Estimated Completion Date</b>	Ongoing
<b>Work Plan Category</b>	Ongoing

**Work Description:**

The New York City's Fa9ade Inspection Safety Program (FISP), previously known as Local Law 11 (LL11), requires that owners of buildings with six or more stories above grade have their exterior walls and appurtenances inspected by a licensed Professional Engineer or Registered Architect every five years. Presently, the physical inspection consists of at least one drop from an observation platform and a "visual inspection" with binoculars or a telescope. Repair conditions identified as UNSAFE and SWARMP ("safe with a repair and maintenance program"), including stone repainting, cornice repairs, masonry crack repairs, stone lintel repairs etc. to correct building water infiltration problems, are typically highlighted Local Law 11 inspection report filed with New York City Department of Buildings (DOB).

In 2017, the engineering department (through a hired outside consultant) submitted a corrective measures report to the DOB on the LL11 Cycle 8 inspections. As in previous inspections, this report identified UNSAFE and SWARMP conditions. Engineering solutions were prioritized to first provide repairs for UNSAFE and SWARMP conditions located along the 14th St and the 15th St facades, and then the SWARMP conditions along the 3rd Ave and Irving Place fa9ades. Plans are to begin the work in 2018 and continue into 2019 and 2020. Various items must be completed prior to the date of the Cycle 9 inspection which will take place in 2021/2022.

As the Scope of work for Cycle 8 included stone repainting, cornice repairs, masonry crack repairs, stone lintel repairs, deteriorated steel repairs, it is anticipated that similar work will be required in 2023 to address issues identified in the LL11 - Cycle 9 inspection.

**Justification Summary:**

New York City Local Law 11 requires that all buildings six or more stories above grade be inspected on a 5 year cycle by a licensed Professional Engineer or Registered Architect and that an inspection report be filed on behalf of the building owner with New York City Department of Buildings. The Irving Place Cycle 8 inspection was performed in 2017 and filed in November of that year; the Cycle 9 inspection will be performed in 2021/2022. Items identified in the LL 11 - Cycle 9 inspection must be completed as these corrective measures will also help mitigate water infiltration into the building; note that water entering a building travels behind the fa9ade stone and masonry via the path of least resistance and during cold months of the year, can freeze, and then expands against the back of the stone/masonry, resulting in cracked/loosened stone, bulging masonry and leached mortar. Failure to act on these issues has the potential of causing loose debris to fall off the building fa9ade onto the street below, creating a public safety concern.

**Supplemental Information:**

- Alternatives:

The LL11 inspections and subsequent corrective measures are a regulatory requirement. An alternative is replacing the decorative stone lintels in kind, but this requires the introduction of steel straps to anchor the stone element onto the backup masonry. This process is not only costly and time-consuming it is very unreliable and may lead to premature failure of the stone. This is not recommended.

- Risk of No Action:

Failure to perform the LLI 1 inspections and act on the associated issues has the potential of causing loose debris to fall off the building facade onto the street below, creating a public safety concern. Furthermore, increased water penetration into the building causes uncomfortable working environment as well as increased fenestration and energy consumption.

- Non-financial Benefits:

Increased water-tightness offers a comfortable and secured environment for employees thus creating the potential for increased productivity.

- Summary of Financial Benefits (if applicable) and Costs:

Increased water-tightness offers a comfortable and secured environment for employees thus creating the potential for increased productivity.

- Technical

Evaluation/Analysis: LL11 -

Cycle 8 Report:

- Project Relationships (if applicable):

This project is an integral part of the ongoing Local Law 11 Repairs.

- Basis for Estimate:

Detailed design drawings; professional estimate prepared by engineering firm and Con Edison.

ATTACHMENT 2: Detailed Photos

**CONEDISON - 4 Irving Place, New York, NY 10003**

**CYCLE 8**

**INITIAL REPORT**

BIN: 1084936

Control #: 802541

Block: 870

Lot: 24



Photo: P001 Date 9/25/2017

■ Condition: Displaced limestone

■ Classification: UNSAFE



Photo: P002  
Date 9/25/2017

■ Condition: Cracked limestone

■ Classification: UNSAFE



CONEDISON - 4 Irving Place, New York, NY 10003

CYCLE 8

INITIAL REPORT

BIN: 1084936

Control #: 802541

Block: 870

Lot: 24



Photo: P003 Date 9/25/2017

■ Condition: Cracked limestone

■ Classification: SWARMP



Photo: P004  
Date 9/25/2017

■ Condition: Cracked limestone

■ Classification: SWARMP



CONEDISON - 4 Irving Place, New York, NY 10003

CYCLE 8

INITIAL REPORT

BIN: 1084936

Control #: 802541

Block: 870

Lot: 24



Photo: P005 Date 9/25/2017

■ Condition: Cracked limestone

■ Classification: SWARMP



Photo: P006  
Date 9/25/2017

■ Condition: Cracked limestone

■ Classification: UNSAFE



CONEDISON - 4 Irving Place, New York, NY 10003

CYCLE 8

INITIAL REPORT

BIN: 1084936

Control #: 802541

Block: 870

Lot: 24



Photo: P007 Date 9/25/2017

■ Condition: Cracked limestone

■ Classification: SWAMP

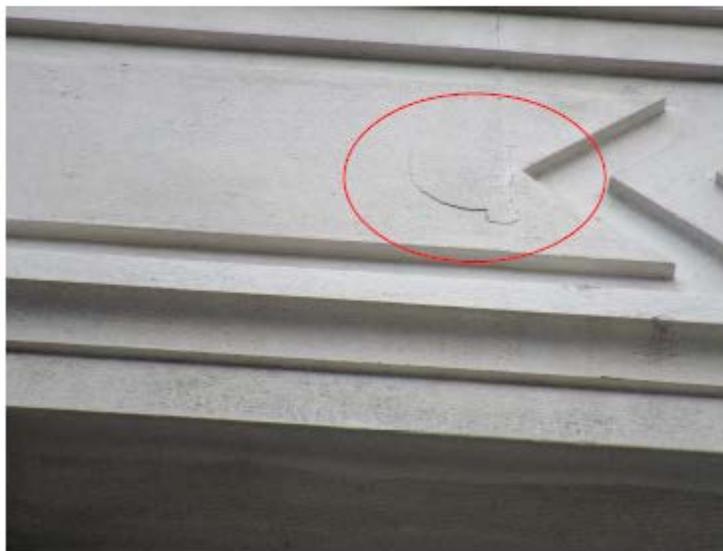


Photo: P008  
Date 9/25/2017

■ Condition: Spalled limestone

■ Classification: UNSAFE



CONEDISON - 4 Irving Place, New York, NY 10003

CYCLE 8

INITIAL REPORT

BIN: 1084936

Control #: 802541

Block: 870

Lot: 24



Photo: P009      Date 9/25/2017

- Condition: Cracked limestone
- Classification: UNSAFE



Photo: P010  
Date 9/25/2017

- Condition: Cracked limestone
- Classification: UNSAFE



CONEDISON - 4 Irving Place, New York, NY 10003

CYCLE 8

INITIAL REPORT

BIN: 1084936

Control #: 802541

Block: 870

Lot: 24



Photo: P011      Date 9/25/2017

- **Condition:** Cracked limestone
- **Classification:** UNSAFE



Photo: P012  
Date 9/25/2017

- **Condition:** Cracked limestone
- **Classification:** UNSAFE



CONEDISON - 4 Irving Place, New York, NY 10003

BIN: 1084936

Control #: 802541

CYCLE 8

Block: 870

INITIAL REPORT

Lot: 24



Photo: P013 Date 9/25/2017

■ Condition: Cracked limestone

■ Classification: SWAMP



Photo: P014  
Date 9/25/2017

■ Condition: Cracked limestone

■ Classification: UNSAFE



CONEDISON - 4 Irving Place, New York, NY 10003

CYCLE 8

INITIAL REPORT

BIN: 1084936

Control #: 802541

Block: 870

Lot: 24



Photo: P015 Date 9/25/2017

- Condition: Cracked limestone
- Classification: UNSAFE



Photo: P016  
Date 9/25/2017

- Condition: Cracked limestone
- Classification: SWARMP



CONEDISON - 4 Irving Place, New York, NY 10003

CYCLE 8

INITIAL REPORT

BIN: 1084936

Control #: 802541

Block: 870

Lot: 24



Photo: P017 Date 9/25/2017

- Condition: Spalled limestone
- Classification: SWAMP



Photo: P018  
Date 9/25/2017

- Condition: Cracked limestone
- Classification: SWAMP

 HAKS

CONEDISON - 4 Irving Place, New York, NY 10003

CYCLE 8

INITIAL REPORT

BIN: 1084936

Control #: 802541

Block: 870

Lot: 24



Photo: P019 Date 9/25/2017

- Condition: Spalled limestone
- Classification: SWARMP



Photo: P020  
Date 9/25/2017

- Condition: Cracked limestone
- Classification: SWARMP

 HAKS

CONEDISON - 4 Irving Place, New York, NY 10003

CYCLE 8

INITIAL REPORT

BIN: 1084936

Control #: 802541

Block: 870

Lot: 24



Photo: P021 Date 9/25/2017

■ Condition: Open limestone joint

■ Classification: SWARMP



Photo: P022  
Date 9/25/2017

■ Condition: Open limestone joint

■ Classification: SWARMP

 HAKS

CONEDISON - 4 Irving Place, New York, NY 10003

BIN: 1084936

Control #: 802541

CYCLE 8

INITIAL REPORT

Block: 870

Lot: 24

Photo: P023

Date 9/25/2017

■ Condition: Cracked limestone

■ Classification: UNSAFE



Photo: P024

Date 9/25/2017

■ Condition: Open limestone joint

■ Classification: SWAMP



 HAKS

CONEDISON - 4 Irving Place, New York, NY 10003

CYCLE 8

INITIAL REPORT

BIN: 1084936

Control #: 802541

Block: 870

Lot: 24

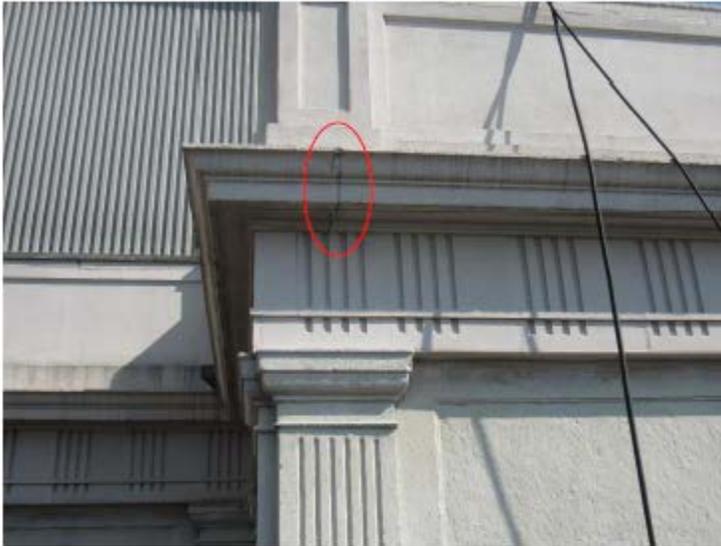


Photo: P025 Date 9/25/2017

- Condition: Open limestone joint
- Classification: SWAMP



Photo: P026  
Date 9/25/2017

- Condition: Deteriorated cornice limestone
- Classification: SWAMP



CONEDISON - 4 Irving Place, New York, NY 10003

CYCLE 8

INITIAL REPORT

BIN: 1084936

Control #: 802541

Block: 870

Lot: 24



Photo: P027 Date 9/25/2017

■ Condition: Open limestone joint

■ Classification: SWARMP



Photo: P028  
Date 9/25/2017

■ Condition: Cracked limestone

■ Classification: SWARMP

 HAKS

CONEDISON - 4 Irving Place, New York, NY 10003

CYCLE 8

INITIAL REPORT

BIN: 1084936

Control #: 802541

Block: 870

Lot: 24



Photo: P029 Date 9/25/2017

■ Condition: Open joint

■ Classification: SWARMP

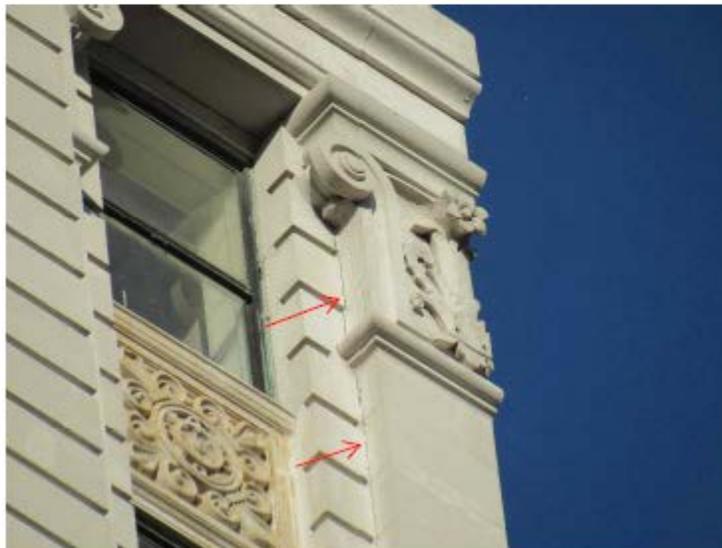
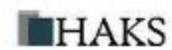


Photo: P030  
Date 9/25/2017

■ Condition: Open joint

■ Classification: SWARMP



CONEDISON - 4 Irving Place, New York, NY 10003

CYCLE 8

INITIAL REPORT

BIN: 1084936

Control #: 802541

Block: 870

Lot: 24



Photo: P031 Date 9/25/2017

- Condition: Open joint
- Classification: SWARMP



Photo: P032  
Date 9/25/2017

- Condition: Continuous crack at brick/limestone connection at building corner
- Classification: UNSAFE



CONEDISON - 4 Irving Place, New York, NY 10003

BIN: 1084936

Control #: 802541

CYCLE 8

INITIAL REPORT

Block: 870

Lot: 24



Photo: P033 Date 9/25/2017

■ **Condition:** Continuous crack at brick/limestone connection at building corner

■ **Classification:** UNSAFE



Photo: P034  
Date 9/25/2017

■ **Condition:** Continuous crack at brick/limestone connection at building corner

■ **Classification:** UNSAFE



CONEDISON - 4 Irving Place, New York, NY 10003

BIN: 1084936

Control #: 802541

CYCLE 8

Block: 870

INITIAL REPORT

Lot: 24



Photo: P035 Date 9/25/2017

■ **Condition:** Continuous crack at brick/limestone connection at building corner

■ **Classification:** UNSAFE



Photo: P036  
Date 9/25/2017

■ **Condition:** Crack at masonry

■ **Classification:** SWARMP

 HAKS

CONEDISON - 4 Irving Place, New York, NY 10003

CYCLE 8

INITIAL REPORT

BIN: 1084936

Control #: 802541

Block: 870

Lot: 24



Photo: P037 Date 9/25/2017

■ Condition: Crack at masonry

■ Classification: SWARMP



Photo: P038  
Date 9/25/2017

■ Condition: Cracked stone lintel

■ Classification: SWARMP



CONEDISON - 4 Irving Place, New York, NY 10003

CYCLE 8

INITIAL REPORT

BIN: 1084936

Control #: 802541

Block: 870

Lot: 24



Photo: P039 Date 9/25/2017

■ Condition: Cracked stone lintel

■ Classification: SWARMP



Photo: P040  
Date 9/25/2017

■ Condition: Cracked brick at lintel anchor

■ Classification: SWARMP

 HAKS

CONEDISON - 4 Irving Place, New York, NY 10003

CYCLE 8

INITIAL REPORT

BIN: 1084936

Control #: 802541

Block: 870

Lot: 24



Photo: P041 Date 9/25/2017

■ Condition: Open window frame

■ Classification: SWARMP



Photo: P042  
Date 9/25/2017

■ Condition: Cracked stone lintel

■ Classification: SWARMP



CONEDISON - 4 Irving Place, New York, NY 10003

CYCLE 8

INITIAL REPORT

BIN: 1084936

Control #: 802541

Block: 870

Lot: 24



Photo: P043 Date 9/25/2017

■ Condition: Cracked stone lintel

■ Classification: SWARMP



Photo: P044  
Date 9/25/2017

■ Condition: Cracked stone lintel

■ Classification: SWARMP



CONEDISON - 4 Irving Place, New York, NY 10003

CYCLE 8

INITIAL REPORT

BIN: 1084936

Control #: 802541

Block: 870

Lot: 24



Photo: P045 Date 9/25/2017

■ Condition: Cracked stone lintel

■ Classification: SWARMP



Photo: P046  
Date 9/25/2017

■ Condition: Cracked stone lintel

■ Classification: SWARMP



CONEDISON - 4 Irving Place, New York, NY 10003

CYCLE 8

INITIAL REPORT

BIN: 1084936

Control #: 802541

Block: 870

Lot: 24



Photo: P047 Date 9/25/2017

■ Condition: Cracked stone lintel

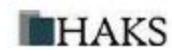
■ Classification: SWARMP



Photo: P048  
Date 9/25/2017

■ Condition: Cracked stone lintel

■ Classification: SWARMP



CONEDISON - 4 Irving Place, New York, NY 10003

CYCLE 8

INITIAL REPORT

BIN: 1084936

Control #: 802541

Block: 870

Lot: 24



Photo: P049 Date 9/25/2017

■ Condition: Cracked stone lintel

■ Classification: SWARMP



Photo: P050  
Date 9/25/2017

■ Condition: Cracked stone lintel

■ Classification: SWARMP



CONEDISON - 4 Irving Place, New York, NY 10003

CYCLE 8

INITIAL REPORT

BIN: 1084936

Control #: 802541

Block: 870

Lot: 24



Photo: P051 Date 9/25/2017

■ Condition: Cracked masonry

■ Classification: SWAMP



Photo: P052  
Date

■ Condition: Cracked stone lintel

■ Classification: SWAMP



CONEDISON - 4 Irving Place, New York, NY 10003

CYCLE 8

INITIAL REPORT

BIN: 1084936

Control #: 802541

Block: 870

Lot: 24



Photo: P053 Date 9/25/2017

- Condition: Cracked stone lintel
- Classification: SWARMP



Photo: P054  
Date 9/25/2017

- Condition: Cracked stone lintel
- Classification: SWARMP



CONEDISON - 4 Irving Place, New York, NY 10003

CYCLE 8

INITIAL REPORT

BIN: 1084936

Control #: 802541

Block: 870

Lot: 24



Photo: P055 Date 9/25/2017

■ Condition: Cracked stone lintel

■ Classification: SWAMP



Photo: P056  
Date 9/25/2017

■ Condition: Cracked stone lintel

■ Classification: SWAMP



CONEDISON - 4 Irving Place, New York, NY 10003

CYCLE 8

INITIAL REPORT

BIN: 1084936

Control #: 802541

Block: 870

Lot: 24



Photo: P057 Date 9/25/2017

■ Condition: Cracked stone lintel

■ Classification: SWAMP



Photo: P058  
Date 9/25/2017

■ Condition: Cracked stone lintel

■ Classification: SWAMP



CONEDISON - 4 Irving Place, New York, NY 10003

CYCLE 8

INITIAL REPORT

BIN: 1084936

Control #: 802541

Block: 870

Lot: 24



Photo: P059 Date 9/25/2017

■ Condition: Cracked stone lintel

■ Classification: SWARMP



Photo: P060  
Date 9/25/2017

■ Condition: Cracked stone lintel

■ Classification: SWARMP



CONEDISON - 4 Irving Place, New York, NY 10003

CYCLE 8

INITIAL REPORT

BIN: 1084936

Control #: 802541

Block: 870

Lot: 24



Photo: P061 Date 9/25/2017

■ Condition: Cracked masonry

■ Classification: SWARMP



Photo: P062  
Date 9/25/2017

■ Condition: Cracked masonry

■ Classification: SWARMP

 HAKS

CONEDISON - 4 Irving Place, New York, NY 10003

CYCLE 8

INITIAL REPORT

BIN: 1084936

Control #: 802541

Block: 870

Lot: 24



Photo: P063 Date 9/25/2017

■ Condition: Cracked masonry

■ Classification: SWARMP



Photo: P064  
Date 9/25/2017

■ Condition: Open brick joint at wall corner

■ Classification: SWARMP



CONEDISON - 4 Irving Place, New York, NY 10003

CYCLE 8

INITIAL REPORT

BIN: 1084936

Control #: 802541

Block: 870

Lot: 24



Photo: P065 Date 9/25/2017

■ Condition: Cracked masonry

■ Classification: SWARMP



Photo: P066  
Date 9/25/2017

■ Condition: Cracked stone lintel

■ Classification: SWARMP



CONEDISON - 4 Irving Place, New York, NY 10003

CYCLE 8

INITIAL REPORT

BIN: 1084936

Control #: 802541

Block: 870

Lot: 24



Photo: P067 Date 9/25/2017

■ Condition: Cracked stone lintel

■ Classification: SWARMP



Photo: P068  
Date 9/25/2017

■ Condition: Cracked masonry

■ Classification: SWARMP



CONEDISON - 4 Irving Place, New York, NY 10003

CYCLE 8

INITIAL REPORT

BIN: 1084936

Control #: 802541

Block: 870

Lot: 24



Photo: P069 Date 9/25/2017

■ Condition: Cracked masonry

■ Classification: SWARMP



Photo: P070  
Date 9/25/2017

■ Condition: Cracked masonry

■ Classification: SWARMP



CONEDISON - 4 Irving Place, New York, NY 10003

CYCLE 8

INITIAL REPORT

BIN: 1084936

Control #: 802541

Block: 870

Lot: 24



Photo: P071 Date 9/25/2017

- Condition: Cracked masonry
- Classification: SWARMP



Photo: P072  
Date 9/25/2017

- Condition: Broken brick at the corner of window wall
- Classification: SWARMP

 HAKS

CONEDISON - 4 Irving Place, New York, NY 10003

CYCLE 8

INITIAL REPORT

BIN: 1084936

Control #: 802541

Block: 870

Lot: 24



Photo: P073 Date 9/25/2017

- Condition: Cracked masonry
- Classification: SWARMP



Photo: P074  
Date 9/25/2017

- Condition: Continuous crack at brick/limestone connection at building corner
- Classification: SWARMP



CONEDISON - 4 Irving Place, New York, NY 10003

BIN: 1084936

Control #: 802541

CYCLE 8

INITIAL REPORT

Block: 870

Lot: 24



Photo: P075 Date 9/25/2017

- **Condition:** Continuous crack at brick/limestone connection at building corner
- **Classification:** SWAMP



Photo: P076  
Date 9/25/2017

- **Condition:** Continuous crack at brick/limestone connection at building corner
- **Classification:** SWAMP

 HAKS

CONEDISON - 4 Irving Place, New York, NY 10003

CYCLE 8

INITIAL REPORT

BIN: 1084936

Control #: 802541

Block: 870

Lot: 24



Photo: P077 Date 9/25/2017

■ **Condition:** Continuous crack at brick/limestone connection at building corner

■ **Classification:** SWARMP



Photo: P078  
Date 9/25/2017

■ **Condition:** Continuous crack at brick/limestone connection at building corner

■ **Classification:** SWARMP



CONEDISON - 4 Irving Place, New York, NY 10003

CYCLE 8

INITIAL REPORT

BIN: 1084936

Control #: 802541

Block: 870

Lot: 24



Photo: P079 Date 9/25/2017

■ **Condition:** Continuous crack at brick/limestone connection at building corner

■ **Classification:** SWARMP



Photo: P080  
Date 9/25/2017

■ **Condition:** Continuous crack at brick/limestone connection at building corner

■ **Classification:** SWARMP



CONEDISON - 4 Irving Place, New York, NY 10003

CYCLE 8

INITIAL REPORT

BIN: 1084936

Control #: 802541

Block: 870

Lot: 24



Photo: P081 Date 9/25/2017

■ Condition: Cracked stone lintel

■ Classification: SWAMP



Photo: P082  
Date 9/25/2017

■ Condition: Cracked stone lintel

■ Classification: SWAMP



CONEDISON - 4 Irving Place, New York, NY 10003

CYCLE 8

INITIAL REPORT

BIN: 1084936

Control #: 802541

Block: 870

Lot: 24

Photo: P083 Date 9/25/2017



■ Condition: Cracked stone lintel

■ Classification: SWARMP

Photo: P084  
Date 9/25/2017



■ Condition: Cracked and/or open joint limestone

■ Classification: SWARMP



CONEDISON - 4 Irving Place, New York, NY 10003

CYCLE 8

INITIAL REPORT

BIN: 1084936

Control #: 802541

Block: 870

Lot: 24



Photo: P085 Date 9/25/2017

■ **Condition:** Cracked and/or open joint limestone

■ **Classification:** SWAMP



Photo: P086  
Date 9/25/2017

■ **Condition:** Open stone joint

■ **Classification:** SWAMP

 HAKS

CONEDISON - 4 Irving Place, New York, NY 10003

CYCLE 8

INITIAL REPORT

BIN: 1084936

Control #: 802541

Block: 870

Lot: 24



Photo: P087 Date 9/25/2017

■ Condition: Cracked and/or open joint limestone

■ Classification: SWARMP



Photo: P088  
Date 9/25/2017

■ Condition: Spalled limestone

■ Classification: SWARMP

 HAKS

CONEDISON - 4 Irving Place, New York, NY 10003

CYCLE 8

INITIAL REPORT

BIN: 1084936

Control #: 802541

Block: 870

Lot: 24



Photo: P089 Date 9/25/2017

- Condition: Open mortar joint
- Classification: UNSAFE

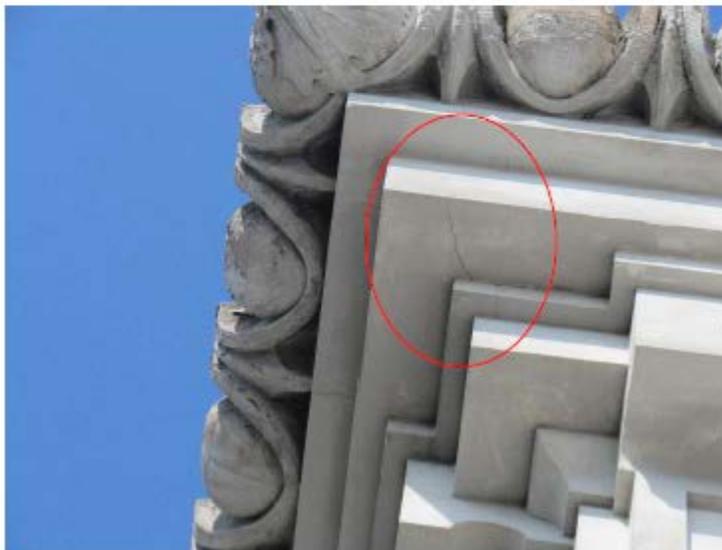


Photo: P090  
Date 9/25/2017

- Condition: Cracked stone
- Classification: UNSAFE

 HAKS

CONEDISON - 4 Irving Place, New York, NY 10003

CYCLE 8

INITIAL REPORT

BIN: 1084936

Control #: 802541

Block: 870

Lot: 24



Photo: P091 Date 9/25/2017

- Condition: Spalled stone cornice
- Classification: SWARMP



Photo: P092  
Date 9/25/2017

- Condition: Cracked and/or open joint limestone
- Classification: SWARMP



CONEDISON - 4 Irving Place, New York, NY 10003

CYCLE 8

INITIAL REPORT

BIN: 1084936

Control #: 802541

Block: 870

Lot: 24



Photo: P093 Date 9/25/2017

- Condition: Cracked and/or open joint limestone
- Classification: SWARMP



Photo: P094  
Date 9/25/2017

- Condition: Open mortar joint
- Classification: SWARMP



CONEDISON - 4 Irving Place, New York, NY 10003

CYCLE 8

INITIAL REPORT

BIN: 1084936

Control #: 802541

Block: 870

Lot: 24



Photo: P095 Date 9/25/2017

■ **Condition:** Displaced limestone veneer panel

■ **Classification:** SWAMP



Photo: P096  
Date 9/25/2017

■ **Condition:** Cracked and/or open joint limestone

■ **Classification:** SWAMP



CONEDISON - 4 Irving Place, New York, NY 10003

CYCLE 8

INITIAL REPORT

BIN: 1084936

Control #: 802541

Block: 870

Lot: 24



Photo: P097 Date 9/25/2017

- Condition: Spalled limestone at metal bar anchoring point
- Classification: SWARMP



Photo: P098  
Date 9/25/2017

- Condition: Cracked parapet masonry
- Classification: SWARMP



CONEDISON - 4 Irving Place, New York, NY 10003

CYCLE 8

INITIAL REPORT

BIN: 1084936

Control #: 802541

Block: 870

Lot: 24



Photo: P099 Date 9/25/2017

■ **Condition:** Deteriorated parapet cementitious stucco

■ **Classification:** SWARMP



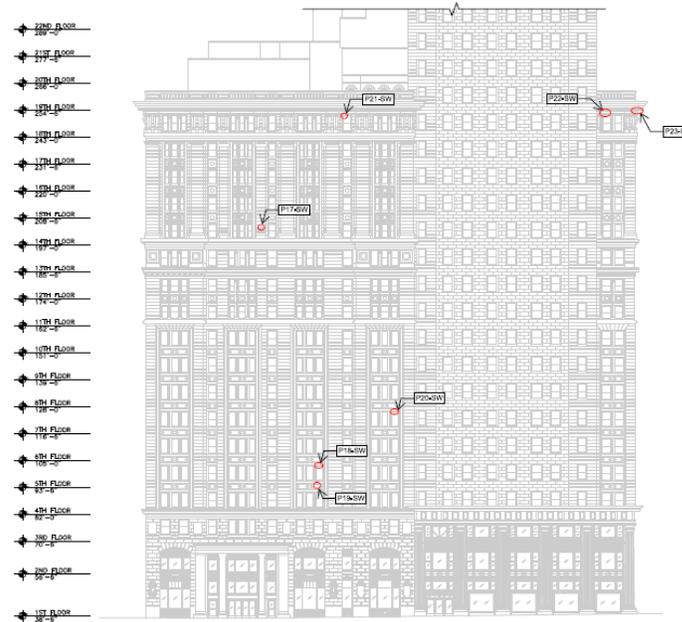
Photo: P100 Date 9/25/2017

■ **Condition:** Deteriorated parapet cementitious stucco and open coping joint

■ **Classification:** SWARMP

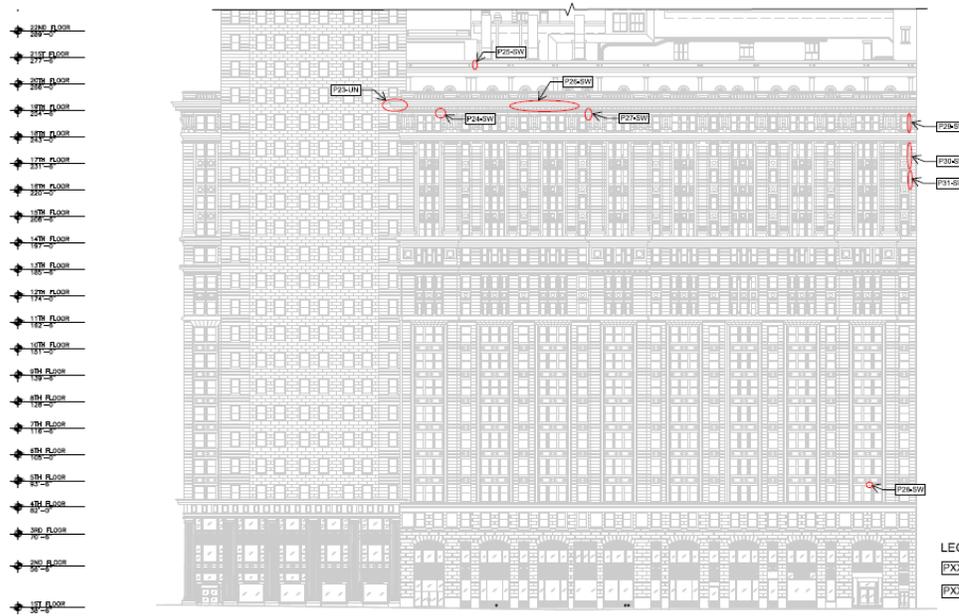






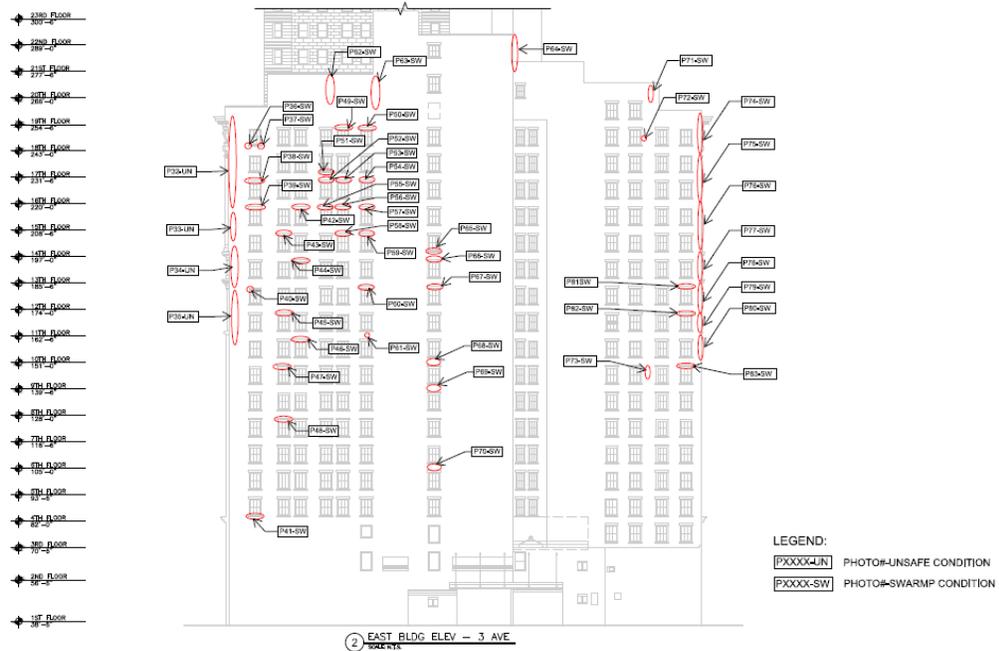
1 WEST BLDG ELEV - IRVING PLACE  
SCALE: N/A

	DRAWING TITLE: WEST BUILDING ELEVATION PROJECT: LOCAL LAW 11/98 REPORT FOR: CON EDISON	LOCATION INFORMATION: 4 IRVING PLACE NEW YORK, NY 10003 BLDG #: 1084936 BLOCK: 870 CONTROL #: 802541 LOT: 24	DRAWING SCALE: N/A, AS NOTED DRAWING NUMBER: 002
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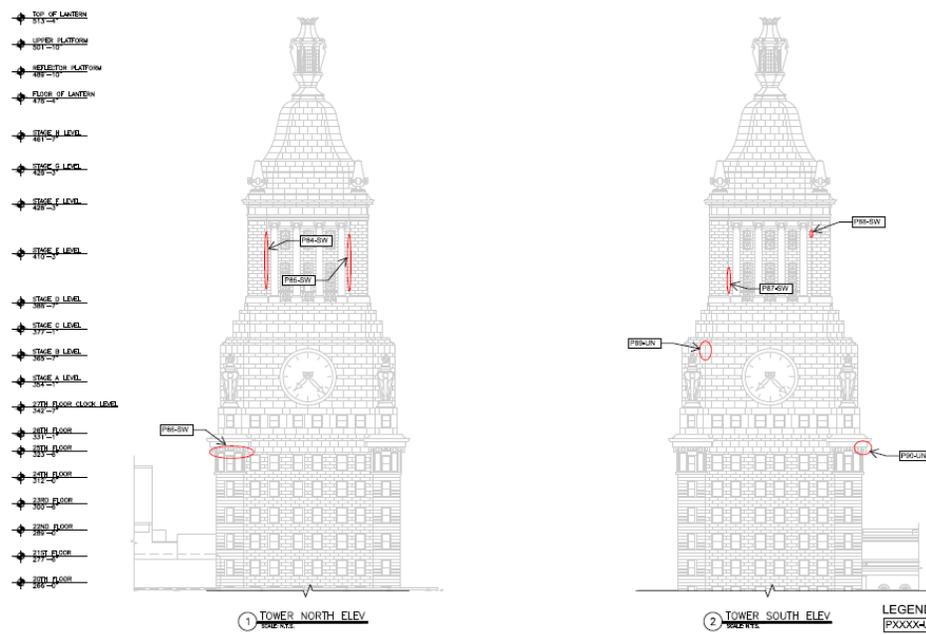


1 SOUTH BLDG ELEV - EAST 14TH STREET  
SCALE: N/A

	DRAWING TITLE: SOUTH BUILDING ELEVATION PROJECT: LOCAL LAW 11/98 REPORT FOR: CON EDISON	LOCATION INFORMATION: 4 IRVING PLACE NEW YORK, NY 10003 BLDG #: 1084936 BLOCK: 870 CONTROL #: 802541 LOT: 24	DRAWING SCALE: N/A, AS NOTED DRAWING NUMBER: 003
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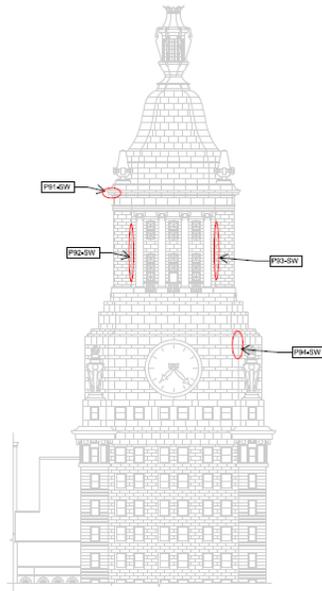


<p><b>HAKS</b> ENGINEERS, ARCHITECTS &amp; LANDSCAPE ARCHITECTS 40 WALL STREET FLOOR 10 NEW YORK, NY 10005 TEL: 212.512.5000 FAX: 212.512.5001</p>	<p>DRAWING TITLE: EAST BUILDING ELEVATION</p> <p>PROJECT: LOCAL LAW 11/98 REPORT</p> <p>FOR: CON EDISON</p>	<p>LOCATION INFORMATION: 4 LEVING PLACE NEW YORK, NY 10003</p> <p>BLK # : 1084936 BLOCK: 870 CONTROL # : 932541 LOT: 24</p>	<p>DRAWING SCALE: N/A, AS NOTED</p> <p>DRAWING NUMBER: 004</p>
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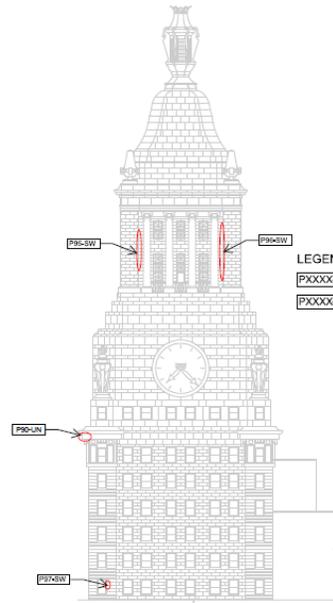


<p><b>HAKS</b> ENGINEERS, ARCHITECTS &amp; LANDSCAPE ARCHITECTS 40 WALL STREET FLOOR 10 NEW YORK, NY 10005 TEL: 212.512.5000 FAX: 212.512.5001</p>	<p>DRAWING TITLE: TOWER NORTH &amp; SOUTH ELEVATIONS</p> <p>PROJECT: LOCAL LAW 11/98 REPORT</p> <p>FOR: CON EDISON</p>	<p>LOCATION INFORMATION: 4 LEVING PLACE NEW YORK, NY 10003</p> <p>BLK # : 1084936 BLOCK: 870 CONTROL # : 932541 LOT: 24</p>	<p>DRAWING SCALE: N/A, AS NOTED</p> <p>DRAWING NUMBER: 005</p>
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- ◆ TOP OF LANTERN 313'-4"
- ◆ UPPER BALCONY 307'-10"
- ◆ REFLECTOR PLATFORM 289'-10"
- ◆ FLOOR OF LANTERN 218'-4"
- ◆ STAGE 11 LEVEL 217'-0"
- ◆ STAGE 12 LEVEL 215'-0"
- ◆ STAGE 13 LEVEL 213'-0"
- ◆ STAGE 14 LEVEL 211'-0"
- ◆ STAGE 15 LEVEL 209'-0"
- ◆ STAGE 16 LEVEL 207'-0"
- ◆ STAGE 17 LEVEL 205'-0"
- ◆ STAGE 18 LEVEL 203'-0"
- ◆ STAGE 19 LEVEL 201'-0"
- ◆ STAGE 20 LEVEL 199'-0"
- ◆ STAGE 21 LEVEL 197'-0"
- ◆ STAGE 22 LEVEL 195'-0"
- ◆ STAGE 23 LEVEL 193'-0"
- ◆ STAGE 24 LEVEL 191'-0"
- ◆ STAGE 25 LEVEL 189'-0"
- ◆ STAGE 26 LEVEL 187'-0"
- ◆ STAGE 27 LEVEL 185'-0"
- ◆ STAGE 28 LEVEL 183'-0"
- ◆ STAGE 29 LEVEL 181'-0"
- ◆ STAGE 30 LEVEL 179'-0"
- ◆ STAGE 31 LEVEL 177'-0"
- ◆ STAGE 32 LEVEL 175'-0"
- ◆ STAGE 33 LEVEL 173'-0"
- ◆ STAGE 34 LEVEL 171'-0"
- ◆ STAGE 35 LEVEL 169'-0"
- ◆ STAGE 36 LEVEL 167'-0"
- ◆ STAGE 37 LEVEL 165'-0"
- ◆ STAGE 38 LEVEL 163'-0"
- ◆ STAGE 39 LEVEL 161'-0"
- ◆ STAGE 40 LEVEL 159'-0"
- ◆ STAGE 41 LEVEL 157'-0"
- ◆ STAGE 42 LEVEL 155'-0"
- ◆ STAGE 43 LEVEL 153'-0"
- ◆ STAGE 44 LEVEL 151'-0"
- ◆ STAGE 45 LEVEL 149'-0"
- ◆ STAGE 46 LEVEL 147'-0"
- ◆ STAGE 47 LEVEL 145'-0"
- ◆ STAGE 48 LEVEL 143'-0"
- ◆ STAGE 49 LEVEL 141'-0"
- ◆ STAGE 50 LEVEL 139'-0"
- ◆ STAGE 51 LEVEL 137'-0"
- ◆ STAGE 52 LEVEL 135'-0"
- ◆ STAGE 53 LEVEL 133'-0"
- ◆ STAGE 54 LEVEL 131'-0"
- ◆ STAGE 55 LEVEL 129'-0"
- ◆ STAGE 56 LEVEL 127'-0"
- ◆ STAGE 57 LEVEL 125'-0"
- ◆ STAGE 58 LEVEL 123'-0"
- ◆ STAGE 59 LEVEL 121'-0"
- ◆ STAGE 60 LEVEL 119'-0"
- ◆ STAGE 61 LEVEL 117'-0"
- ◆ STAGE 62 LEVEL 115'-0"
- ◆ STAGE 63 LEVEL 113'-0"
- ◆ STAGE 64 LEVEL 111'-0"
- ◆ STAGE 65 LEVEL 109'-0"
- ◆ STAGE 66 LEVEL 107'-0"
- ◆ STAGE 67 LEVEL 105'-0"
- ◆ STAGE 68 LEVEL 103'-0"
- ◆ STAGE 69 LEVEL 101'-0"
- ◆ STAGE 70 LEVEL 99'-0"
- ◆ STAGE 71 LEVEL 97'-0"
- ◆ STAGE 72 LEVEL 95'-0"
- ◆ STAGE 73 LEVEL 93'-0"
- ◆ STAGE 74 LEVEL 91'-0"
- ◆ STAGE 75 LEVEL 89'-0"
- ◆ STAGE 76 LEVEL 87'-0"
- ◆ STAGE 77 LEVEL 85'-0"
- ◆ STAGE 78 LEVEL 83'-0"
- ◆ STAGE 79 LEVEL 81'-0"
- ◆ STAGE 80 LEVEL 79'-0"
- ◆ STAGE 81 LEVEL 77'-0"
- ◆ STAGE 82 LEVEL 75'-0"
- ◆ STAGE 83 LEVEL 73'-0"
- ◆ STAGE 84 LEVEL 71'-0"
- ◆ STAGE 85 LEVEL 69'-0"
- ◆ STAGE 86 LEVEL 67'-0"
- ◆ STAGE 87 LEVEL 65'-0"
- ◆ STAGE 88 LEVEL 63'-0"
- ◆ STAGE 89 LEVEL 61'-0"
- ◆ STAGE 90 LEVEL 59'-0"
- ◆ STAGE 91 LEVEL 57'-0"
- ◆ STAGE 92 LEVEL 55'-0"
- ◆ STAGE 93 LEVEL 53'-0"
- ◆ STAGE 94 LEVEL 51'-0"
- ◆ STAGE 95 LEVEL 49'-0"
- ◆ STAGE 96 LEVEL 47'-0"
- ◆ STAGE 97 LEVEL 45'-0"
- ◆ STAGE 98 LEVEL 43'-0"
- ◆ STAGE 99 LEVEL 41'-0"
- ◆ STAGE 100 LEVEL 39'-0"
- ◆ STAGE 101 LEVEL 37'-0"
- ◆ STAGE 102 LEVEL 35'-0"
- ◆ STAGE 103 LEVEL 33'-0"
- ◆ STAGE 104 LEVEL 31'-0"
- ◆ STAGE 105 LEVEL 29'-0"
- ◆ STAGE 106 LEVEL 27'-0"
- ◆ STAGE 107 LEVEL 25'-0"
- ◆ STAGE 108 LEVEL 23'-0"
- ◆ STAGE 109 LEVEL 21'-0"
- ◆ STAGE 110 LEVEL 19'-0"
- ◆ STAGE 111 LEVEL 17'-0"
- ◆ STAGE 112 LEVEL 15'-0"
- ◆ STAGE 113 LEVEL 13'-0"
- ◆ STAGE 114 LEVEL 11'-0"
- ◆ STAGE 115 LEVEL 9'-0"
- ◆ STAGE 116 LEVEL 7'-0"
- ◆ STAGE 117 LEVEL 5'-0"
- ◆ STAGE 118 LEVEL 3'-0"
- ◆ STAGE 119 LEVEL 1'-0"
- ◆ STAGE 120 LEVEL 0'-0"



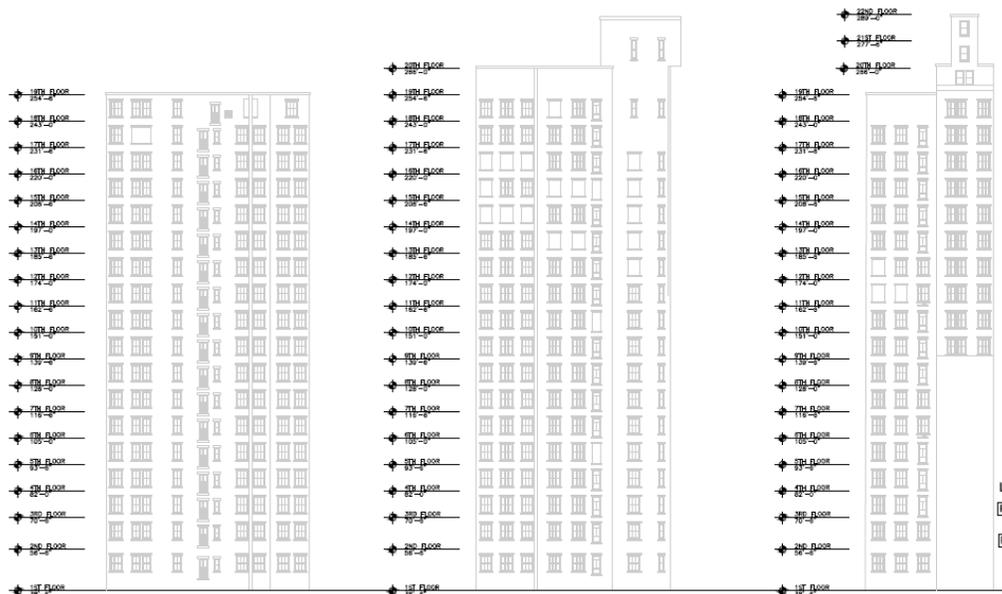
1 TOWER WEST ELEV  
SCALE: 1/8"=1'-0"



2 TOWER EAST ELEV  
SCALE: 1/8"=1'-0"

LEGEND:  
[PXXXX-LIN] PHOTO#UNSAFE CONDITION  
[PXXXX-SW] PHOTO#SWAMP CONDITION

<p><b>HAKS</b> ENGINEERS, ARCHITECTS &amp; LANDSCAPE ARCHITECTS INCORPORATED 140 FULTON STREET NEW YORK, NY 10007</p>	DRAWING TITLE: TOWER WEST & EAST ELEVATIONS		DRAWING SCALE: N.E.S. AS NOTED
	PROJECT: LOCAL LAW 11/98 REPORT	LOCATION INFORMATION: 4 TRYING PLACE NEW YORK, NY 10003	DRAWING NUMBER: 006
	FOR: CON EDISON	RUN # 1024926 BLOCK 870 CONTROL # 802541 LOT 24	



1 NORTH ELEVATION - INTERIOR COURT 1  
SCALE: 1/8"=1'-0"

2 SOUTH ELEVATION - INTERIOR COURT 1  
SCALE: 1/8"=1'-0"

3 WEST ELEVATION - INTERIOR COURT 1  
SCALE: 1/8"=1'-0"

LEGEND:  
[PXXXX-LIN] PHOTO#UNSAFE CONDITION  
[PXXXX-SW] PHOTO#SWAMP CONDITION

<p><b>HAKS</b> ENGINEERS, ARCHITECTS &amp; LANDSCAPE ARCHITECTS INCORPORATED 140 FULTON STREET NEW YORK, NY 10007</p>	DRAWING TITLE: COURT #1 ELEVATIONS		DRAWING SCALE: N.E.S. AS NOTED
	PROJECT: LOCAL LAW 11/98 REPORT	LOCATION INFORMATION: 4 TRYING PLACE NEW YORK, NY 10003	DRAWING NUMBER: 007
	FOR: CON EDISON	RUN # 1024926 BLOCK 870 CONTROL # 802541 LOT 24	

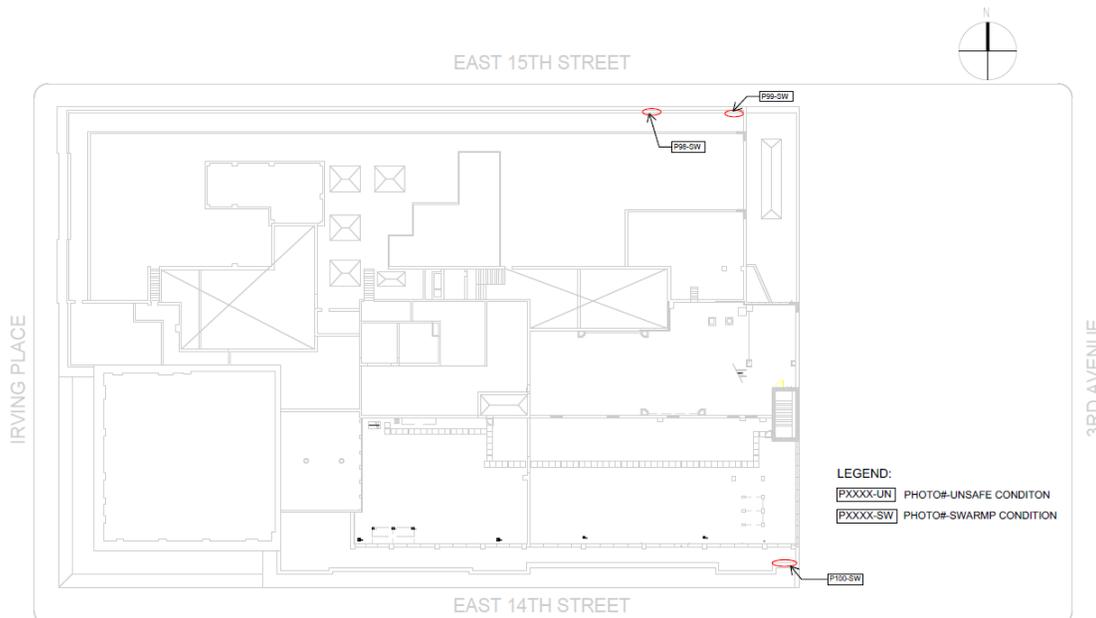


LEGEND:  
 PXXXX-UN PHOTO#-UNSAFE CONDITION  
 PXXXX-SW PHOTO#-SWAMP CONDITION

① NORTH ELEVATION - INTERIOR COURT 2  
SCALE: 1/32" = 1'-0"

② WEST ELEVATION - INTERIOR COURT 2  
SCALE: 1/32" = 1'-0"

<p><b>HAKS</b> ENGINEERS, ARCHITECTS &amp; LANDSCAPE ARCHITECTS 40 WALL STREET, 19TH FLOOR NEW YORK, NY 10003 Tel: 212.761.1887 Fax: 212.761.1887</p>	DRAWING TITLE: COURT #2 ELEVATIONS		DRAWING SCALE: N.T.S. AS NOTED
	PROJECT: LOCAL LAW 11/98 REPORT	LOCATION INFORMATION: 4 IRVING PLACE NEW YORK, NY 10003	DRAWING NUMBER: 008
FOR: CON EDISON	DATE: 10/24/08 BLOCK: 870 CONTROL # 302541 LOT: 24		



LEGEND:  
 PXXXX-UN PHOTO#-UNSAFE CONDITION  
 PXXXX-SW PHOTO#-SWAMP CONDITION

ROOF PLAN  
SCALE: 1/32" = 1'-0" LOT 24

<p><b>HAKS</b> ENGINEERS, ARCHITECTS &amp; LANDSCAPE ARCHITECTS 40 WALL STREET, 19TH FLOOR NEW YORK, NY 10003 Tel: 212.761.1887 Fax: 212.761.1887</p>	DRAWING TITLE: ROOF PLAN		DRAWING SCALE: N.T.S. AS NOTED
	PROJECT: LOCAL LAW 11/98 REPORT	LOCATION INFORMATION: 4 IRVING PLACE NEW YORK, NY 10003	DRAWING NUMBER: 009
FOR: CON EDISON	DATE: 10/24/08 BLOCK: 870 CONTROL # 302541 LOT: 24		

APPENDIX 1 - FAÇADE UNSAFE CONDITIONS

Condition Location	Photo #	Condition Description	Recommended Repair	Time Frame to Complete Repairs	DOB Permit Required (Y/N)	LPC Permit Required (Y/N)	Comments
North Elevation	P001	Displaced limestone	Remove and Replace with compatible material	01/04/18	Yes	Yes	N/A
North Elevation	P002	Cracked limestone	Repair with compatible material	01/04/18	Yes	Yes	N/A
North Elevation	P006	Cracked limestone	Repair with compatible material	01/04/18	Yes	Yes	N/A
North Elevation	P008	Spalled limestone	Remove loose material and repair	01/04/18	Yes	Yes	N/A
North Elevation	P009	Cracked limestone	Repair/Replace limestone	01/04/18	Yes	Yes	N/A
North Elevation	P010	Cracked limestone	Repair/Replace limestone	01/04/18	Yes	Yes	N/A
North Elevation	P011	Cracked limestone	Repair/Replace limestone	01/04/18	Yes	Yes	N/A
North Elevation	P012	Cracked limestone	Repair/Replace limestone	01/04/18	Yes	Yes	N/A
North Elevation	P014	Cracked limestone	Repair/Replace limestone	01/04/18	Yes	Yes	N/A
North Elevation	P015	Cracked limestone	Repair/Replace limestone	01/04/18	Yes	Yes	N/A
West Elevation	P023	Cracked limestone	Replace limestone	01/04/18	Yes	Yes	N/A
East Elevation	P032	Continuous crack at brick/limestone connection at building corner	Rebuild masonry corner wall using compatible bricks.	01/04/18	Yes	Yes	This is one condition at South corner of East Façade represented with 4 photos. In cycle 7 there were 7 photos representing this condition. The condition was repaired 2 years ago and appeared again. See Appendix 3A for condition locations at various façades.
East Elevation	P033	Continuous crack at brick/limestone connection at building corner	Rebuild masonry corner wall using compatible bricks.	01/04/18	Yes	Yes	This is one condition at South corner of East Façade represented with 4 photos. In cycle 7 there were 7 photos representing this condition. The condition was repaired 2 years ago and appeared again. See Appendix 3A for condition locations at various façades.
East Elevation	P034	Continuous crack at brick/limestone connection at building corner	Rebuild masonry corner wall using compatible bricks.	01/04/18	Yes	Yes	This is one condition at South corner of East Façade represented with 4 photos. In cycle 7 there were 7 photos representing this condition. The condition was repaired 2 years ago and appeared again. See Appendix 3A for condition locations at various façades.
East Elevation	P035	Continuous crack at brick/limestone connection at building corner	Rebuild masonry corner wall using compatible bricks.	01/04/18	Yes	Yes	This is one condition at South corner of East Façade represented with 4 photos. In cycle 7 there were 7 photos representing this condition. The condition was repaired 2 years ago and appeared again. See Appendix 3A for condition locations at various façades.
Tower - South	P089	Open mortar joint	Secure stone in place	01/04/18	Yes	Yes	This Condition was reported as SWARM in cycle 7
Tower - South/East Corner	P090	Cracked stone	Repair/Replace stone	01/04/18	Yes	Yes	This Condition was reported as SWARM in cycle 7

APPENDIX 2 - FAÇADE SWARM CONDITIONS

Condition Location	Photo #	Condition Description	Recommended Repair	Time Frame to Complete Repairs	DOB Permit Required (Y/N)	LPC Permit Required (Y/N)	Comments
North Elevation	P033	Cracked limestone	Repair with compatible material	12/1/18	Yes	Yes	N/A
North Elevation	P034	Cracked limestone	Repair with compatible material	12/1/18	Yes	Yes	N/A
North Elevation	P035	Cracked limestone	Repair with compatible material	12/1/18	Yes	Yes	N/A
North Elevation	P037	Cracked limestone	Repair with compatible material	12/1/18	Yes	Yes	N/A
North Elevation	P013	Cracked limestone	Repair/Replace limestone	12/1/18	Yes	Yes	N/A
North Elevation	P016	Cracked limestone	Repair limestone	12/1/18	Yes	Yes	N/A
West Elevation	P017	Spalled limestone	Remove loose material and repair	12/1/18	Yes	Yes	N/A
West Elevation	P018	Cracked limestone	Repair/Replace limestone	12/1/18	Yes	Yes	N/A
West Elevation	P019	Spalled limestone	Remove loose material and repair	12/1/18	Yes	Yes	N/A
West Elevation	P020	Cracked limestone	Repair/Replace limestone	12/1/18	Yes	Yes	N/A
West Elevation	P021	Open limestone joint	Repair	12/1/18	Yes	Yes	N/A
West Elevation	P022	Open limestone joint	Repair	12/1/18	Yes	Yes	N/A
South Elevation	P024	Open limestone joint	Repair	12/1/18	Yes	Yes	N/A
South Elevation	P025	Open limestone joint	Repair	12/1/18	Yes	Yes	N/A
South Elevation	P026	Deteriorated cornice limestone	Re-tool the limestone surface	12/1/18	Yes	Yes	N/A
South Elevation	P027	Open limestone joint	Repair	12/1/18	Yes	Yes	N/A
South Elevation	P028	Cracked limestone	Repair/Replace limestone	12/1/18	Yes	Yes	N/A
South Elevation	P029	Open joint	Rake and seal the joint with compatible material.	12/1/18	Yes	Yes	N/A
South Elevation	P030	Open joint	Rake and seal the joint with compatible material.	12/1/18	Yes	Yes	N/A
South Elevation	P031	Open joint	Rake and seal the joint with compatible material.	12/1/18	Yes	Yes	N/A
East Elevation	P036	Crack at masonry	Replace masonry using compatible bricks.	10/30/19	Yes	Yes	N/A
East Elevation	P037	Crack at masonry	Replace masonry using compatible bricks.	10/30/19	Yes	Yes	N/A
East Elevation	P038	Cracked stone lintel	Repair/Replace lintel	10/30/19	Yes	Yes	N/A
East Elevation	P039	Cracked stone lintel	Repair/Replace lintel	10/30/19	Yes	Yes	N/A
East Elevation	P040	Cracked brick at lintel anchor	Replace cracked bricks and re-anchor	12/1/18	Yes	Yes	N/A
East Elevation	P041	Open window frame	Repair window frame and seal the frame	12/1/18	Yes	Yes	N/A
East Elevation	P042	Cracked stone lintel	Repair/Replace lintel	10/30/19	Yes	Yes	N/A
East Elevation	P043	Cracked stone lintel	Repair/Replace lintel	10/30/19	Yes	Yes	N/A
East Elevation	P044	Cracked stone lintel	Repair/Replace lintel	10/30/19	Yes	Yes	N/A
East Elevation	P045	Cracked stone lintel	Repair/Replace lintel	10/30/19	Yes	Yes	N/A
East Elevation	P046	Cracked stone lintel	Repair/Replace lintel	10/30/19	Yes	Yes	N/A
East Elevation	P047	Cracked stone lintel	Repair/Replace lintel	10/30/19	Yes	Yes	N/A

Condition Location	Photo #	Condition Description	Recommended Repair	Time Frame to Complete Repairs	DOB Permit Required (Y/N)	LPC Permit Required (Y/N)	Comments
East Elevation	P048	Cracked stone lintel	Repair/Replace lintel	10/30/19	Yes	Yes	N/A
East Elevation	P049	Cracked stone lintel	Repair/Replace lintel	10/30/19	Yes	Yes	N/A
East Elevation	P050	Cracked stone lintel	Repair/Replace lintel	12/1/18	Yes	Yes	N/A
East Elevation	P051	Cracked masonry	Replace masonry using compatible bricks.	10/30/19	Yes	Yes	N/A
East Elevation	P052	Cracked stone lintel	Repair/Replace lintel	10/30/19	Yes	Yes	N/A
East Elevation	P053	Cracked stone lintel	Repair/Replace lintel	10/30/19	Yes	Yes	N/A
East Elevation	P054	Cracked stone lintel	Repair/Replace lintel	10/30/19	Yes	Yes	N/A
East Elevation	P055	Cracked stone lintel	Repair/Replace lintel	10/30/19	Yes	Yes	N/A
East Elevation	P056	Cracked stone lintel	Repair/Replace lintel	10/30/19	Yes	Yes	N/A
East Elevation	P057	Cracked stone lintel	Repair/Replace lintel	10/30/19	Yes	Yes	N/A
East Elevation	P058	Cracked stone lintel	Repair/Replace lintel	10/30/19	Yes	Yes	N/A
East Elevation	P059	Cracked stone lintel	Repair/Replace lintel	10/30/19	Yes	Yes	N/A
East Elevation	P060	Cracked stone lintel	Repair/Replace lintel	10/30/19	Yes	Yes	N/A
East Elevation	P061	Cracked masonry	Replace masonry using compatible bricks.	10/30/19	Yes	Yes	N/A
East Elevation	P062	Cracked masonry	Replace masonry using compatible bricks.	10/30/19	Yes	Yes	N/A
East Elevation	P063	Cracked masonry	Replace masonry using compatible bricks.	10/30/19	Yes	Yes	N/A
East Elevation	P064	Open brick joint at wall corner	Replace broken bricks, rake and clean the masonry joint	10/30/19	Yes	Yes	N/A
East Elevation	P065	Cracked masonry	Replace masonry using compatible bricks.	10/30/19	Yes	Yes	N/A
East Elevation	P066	Cracked stone lintel	Repair/Replace lintel	10/30/19	Yes	Yes	N/A
East Elevation	P067	Cracked stone lintel	Repair/Replace lintel	10/30/19	Yes	Yes	N/A
East Elevation	P068	Cracked masonry	Replace masonry using compatible bricks.	10/30/19	Yes	Yes	N/A
East Elevation	P069	Cracked masonry	Replace masonry using compatible bricks.	10/30/19	Yes	Yes	N/A
East Elevation	P070	Cracked masonry	Replace masonry using compatible bricks.	10/30/19	Yes	Yes	N/A
East Elevation	P071	Cracked masonry	Replace masonry using compatible bricks.	10/30/19	Yes	Yes	N/A
East Elevation	P072	Broken brick at the corner of window wall	Replace broken bricks, rake and clean the masonry joint	10/30/19	Yes	Yes	N/A
East Elevation	P073	Cracked masonry	Replace masonry using compatible bricks.	10/30/19	Yes	Yes	N/A
East Elevation	P074	Continuous crack at brick/limestone connection at building corner	Rebuild masonry corner wall using compatible bricks.	12/1/18	Yes	Yes	N/A
East Elevation	P075	Continuous crack at brick/limestone connection at building corner	Rebuild masonry corner wall using compatible bricks.	12/1/18	Yes	Yes	N/A
East Elevation	P076	Continuous crack at brick/limestone connection at building corner	Rebuild masonry corner wall using compatible bricks.	12/1/18	Yes	Yes	N/A
East Elevation	P077	Continuous crack at brick/limestone connection at building corner	Rebuild masonry corner wall using compatible bricks.	12/1/18	Yes	Yes	N/A
East Elevation	P078	Continuous crack at brick/limestone connection at building corner	Rebuild masonry corner wall using compatible bricks.	12/1/18	Yes	Yes	N/A

Condition Location	Photo #	Condition Description	Recommended Repair	Time Frame to Complete Repairs	DOB Permit Required (Y/N)	LPC Permit Required (Y/N)	Comments
East Elevation	P079	Continuous crack at brick/limestone connection at building corner	Rebuild masonry corner wall using compatible bricks.	12/1/18	Yes	Yes	N/A
East Elevation	P080	Continuous crack at brick/limestone connection at building corner	Rebuild masonry corner wall using compatible bricks.	12/1/18	Yes	Yes	N/A
East Elevation	P081	Cracked stone lintel	Repair/Replace lintel	10/30/19	Yes	Yes	N/A
East Elevation	P082	Cracked stone lintel	Repair/Replace lintel	10/30/19	Yes	Yes	N/A
East Elevation	P083	Cracked stone lintel	Repair/Replace lintel	10/30/19	Yes	Yes	N/A
Tower - NE Column, West Face of Column	P084	Cracked and/or open joint limestone	Sawcut the cracked stone, rake the joint and patch/seal with compatible material.	10/30/19	Yes	Yes	N/A
Tower - NW Column, East Face of Column	P085	Cracked and/or open joint limestone	Sawcut the cracked stone, rake the joint and patch/seal with compatible material.	10/30/19	Yes	Yes	N/A
Tower - North	P086	Open stone joint	Rake and seal the joint with compatible material.	10/30/19	Yes	Yes	N/A
Tower - SW Column, East Face of Column	P087	Cracked and/or open joint limestone	Sawcut the cracked stone, rake the joint and patch/seal with compatible material.	10/30/19	Yes	Yes	N/A
Tower - SE Column, West Face of Column	P088	Spalled limestone	Scrape rusted metal, apply anti corrosion paint and patch spalled stone with compatible material.	12/1/18	Yes	Yes	N/A
Tower - West	P091	Spalled stone cornice	Repair with compatible material	12/1/18	Yes	Yes	N/A
Tower - NW Column, South Face of Column	P092	Cracked and/or open joint limestone	Sawcut the cracked stone, rake the joint and patch/seal with compatible material.	10/30/19	Yes	Yes	N/A
Tower - SW Column, North Face of Column	P093	Cracked and/or open joint limestone	Sawcut the cracked stone, rake the joint and patch/seal with compatible material.	12/1/18	Yes	Yes	N/A
Tower - West	P094	Open mortar joint	Secure stone in place	12/1/18	Yes	Yes	N/A
Tower - SE Column, NW Corner of Column	P095	Displaced limestone veneer panel	Remove and re-install existing, or replace the limestone panel using compatible stone.	12/1/18	Yes	Yes	N/A
Tower - NE Column, South Face of Column	P096	Cracked and/or open joint limestone	Sawcut the cracked stone, rake the joint and patch/seal with compatible material.	10/30/19	Yes	Yes	N/A
Tower - East Elevation	P097	Spalled limestone at metal bar anchoring point	Repair the spalled stone with compatible material.	12/1/18	Yes	Yes	N/A
North Elevation - Parapet	P098	Cracked parapet masonry	Remove the steel plate and repair the crack	12/1/18	Yes	Yes	N/A
North Elevation - Parapet	P099	Deteriorated parapet cementitious stucco	Repair/Replace parapet cementitious stucco and seal coping and flashing	12/1/18	No	No	N/A
South Elevation - Parapet	P100	Deteriorated parapet cementitious stucco and open coping joint	Repair/Replace parapet cementitious stucco and seal the coping and flashing	12/1/18	No	No	N/A

APPENDIX 3 - CURRENT STATUS OF UNSAFE OR SWAMP CONDITIONS REPORTED IN PREVIOUS CYCLE

Condition Reported in Cycle 7 Filing		Current Observations			Comments
Total Number of Conditions	Condition Description	Condition Status	Current Status	Permit # used for the repair work (if applicable)	
35	R.01 Spalled Limestone	SWAMP	SAFE	Refer to Section J of the Report.	See Appendix 3A for condition locations at various facades.
111	R.02 Cracked Limestone	SWAMP	SAFE EXCEPT THE CONDITIONS NOTED IN APPENDIX 1	Refer to Section J of the Report.	See Appendix 3A for condition locations at various facades.
4	R.03 Disengaged bronze trim at window	SWAMP	SAFE	Refer to Section J of the Report.	See Appendix 3A for condition locations at various facades.
1	R.04 Open seam at cast iron column	SWAMP	SAFE	Refer to Section J of the Report.	See Appendix 3A for condition locations at various facades.
5	R.05 Crack at limestone lintel/soffit	SWAMP	SAFE	Refer to Section J of the Report.	See Appendix 3A for condition locations at various facades.
1	R.06 Open mortar joint at limestone	SWAMP	SAFE	Refer to Section J of the Report.	See Appendix 3A for condition locations at various facades.
1	R.07 Displaced limestone panel	SWAMP	SAFE	Refer to Section J of the Report.	See Appendix 3A for condition locations at various facades.
4	R.08 Crack and displaced parapet wall	SWAMP	SAFE	Refer to Section J of the Report.	See Appendix 3A for condition locations at various facades.
29	R.09 Cracked brick	SWAMP	SAFE	Refer to Section J of the Report.	See Appendix 3A for condition locations at various facades.
5	R.10 Spalling brick	SWAMP	SAFE	Refer to Section J of the Report.	See Appendix 3A for condition locations at various facades.
8	R.11 Continuous cracked brick at corner	SWAMP	SAFE	Refer to Section J of the Report.	See Appendix 3A for condition locations at various facades.
1	R.12 Cracked stucco	SWAMP	SAFE	Refer to Section J of the Report.	See Appendix 3A for condition locations at various facades.
1	R.13 Bulging brick	SWAMP	SAFE	Refer to Section J of the Report.	See Appendix 3A for condition locations at various facades.
1	R.14 Bent flagpole rod	SWAMP	SAFE	Refer to Section J of the Report.	See Appendix 3A for condition locations at various facades.
1	R.15 Stucco repairs in progress	SWAMP	SAFE	Refer to Section J of the Report.	See Appendix 3A for condition locations at various facades.
7	R.16 Bowed lintel	SWAMP	SAFE	Refer to Section J of the Report.	See Appendix 3A for condition locations at various facades.
7	R.02 Cracked Limestone	SWAMP	UNSAFE	Refer to Section J of the Report.	This is one condition at South corner of East Façade represented with 4 photos. In cycle 7 there were 7 photos representing this condition. The condition was repaired 2 years ago and appeared again. See Appendix 3A for condition locations at various facades.
7	R.02 Cracked Limestone	SWAMP	UNSAFE	Refer to Section J of the Report.	This is one condition at South corner of East Façade represented with 4 photos. In cycle 7 there were 7 photos representing this condition. The condition was repaired 2 years ago and appeared again. See Appendix 3A for condition locations at various facades.
7	R.02 Cracked Limestone	SWAMP	UNSAFE	Refer to Section J of the Report.	This is one condition at South corner of East Façade represented with 4 photos. In cycle 7 there were 7 photos representing this condition. The condition was repaired 2 years ago and appeared again. See Appendix 3A for condition locations at various facades.
7	R.02 Cracked Limestone	SWAMP	UNSAFE	Refer to Section J of the Report.	This is one condition at South corner of East Façade represented with 4 photos. In cycle 7 there were 7 photos representing this condition. The condition was repaired 2 years ago and appeared again. See Appendix 3A for condition locations at various facades.
1	R.06 Open mortar joint at limestone	SWAMP	UNSAFE	Refer to Section J of the Report.	This Condition was reported as SWAMP in cycle 7
1	R.02 Cracked Limestone	SWAMP	UNSAFE	Refer to Section J of the Report.	This Condition was reported as SWAMP in cycle 7

APPENDIX 3A - SUMMARY OF CONDITIONS REPORTED IN CYCLE 7

CONDITION TYPE	NORTH FAÇADE	SOUTH FAÇADE	EAST FAÇADE	WEST FAÇADE	NORTH COURT 1	SOUTH COURT 1	EAST COURT 1	WEST COURT 1	NORTH COURT 2	SOUTH COURT 2	EAST COURT 2	WEST COURT 2	TOTAL
R.01	8	6	21										35
R.02	20	21	51	6	4	10		4	1			1	118
R.03	3								1				4
R.04	1												1
R.05	5												5
R.06			1										1
R.07			1										1
R.08		2	2										4
R.09		4	3		4	1		12	4			1	29
R.10			4					1					5
R.11		3	4					1					8
R.12			1										1
R.13			1										1
R.14				1									1
R.15	1												1
R.16	1	4						2					7

<b>X</b>	Capital
	O&M

### 2020 – Shared Services / Facilities and Field Services

<b>Project/Program Title</b>	Astoria Southwest Storm Water System Corrective Action Plan
<b>Project Manager</b>	Leo Palmer
<b>Hyperion Project Number</b>	PR.23317527
<b>Status of Project</b>	Planning and Engineering
<b>Estimated Start Date</b>	01/2020
<b>Estimated Completion Date</b>	12/2022
<b>Work Plan Category</b>	Regulatory – Agency Mandated

#### **Work Description:**

The Company has retained Kleinfelder, Inc. (“Kleinfelder”) to investigate polychlorinated biphenyls (“PCBs”) in the Southwest Stormwater System (“SWSS”), which is located in the southwestern portion of the Astoria Site, along 18th Avenue, and which discharges into the East River via an outfall (“Outfall B”). PCBs have continued to be identified in onsite stormwater, at concentrations sporadically exceeding the limit of 200 parts per trillion (“ppt”) set by the New York State Department of Environmental Conservation’s (“NYSDEC”). These exceedances have been documented through regular sampling of stormwater within the SWSS, and by supplemental sampling conducted by Kleinfelder during their investigations.

Since the completion of the new Outfall B piping replacement project in May 2015, the site has exceeded the action level 21 times. This includes a sample of 1,300 ppt. As per the DEC, Con Edison must stay under (or very close to) 200 ppt for 18-24 months to avoid a State Pollutant Discharge Elimination System (“SPDES”) permit that will result in violations when we exceed the limit moving forward.

Although the SWSS was reconstructed in 2015 with various controls to reduce the amount of total suspended solids (“TSS”) and PCBs (e.g. oil/grit separators, sediment/silt filters, and oil separation devices), sampling of the stormwater discharge continues to show exceedances of both TSS and PCB regulatory action limits.

The Kleinfelder investigations, which were conducted in 2016 and 2017, identified the likely contributors of PCBs and TSS into the SWSS, as well as three main categories for system improvements:

- **Source Control** – Actions targeting removal of PCBs at the source (*i.e.*, field returned transformers) via operational controls, surficial sediment removal, and deposition prevention.
- **Stormwater Collection and Conveyance** – Actions that improve the functionality, maintenance, and efficiency of the stormwater collection and conveyance system.
- **Stormwater Treatment** – Actions focused on improving the existing treatment systems, as well as adding new stormwater treatment facilities to reduce the PCB load and PCB concentrations in stormwater runoff. (Note: There are no stormwater treatment category improvements associated with this project. Due to high estimated costs, they will be addressed separately only if the source control and stormwater collection and conveyance improvements are ineffective at achieving regulatory compliance.)

In order to address “**Source Control**” issues, Kleinfelder recommended improving Field Returned Transformer (“FRT”) processing and storage practices since dirt and debris on the FRTs are suspected to be a primary source of PCBs that may enter the SWSS during rain events. We will therefore look to construct a new on-site FRT Wash-down Area/Canopy which will be an enclosed and/or covered structure for receiving and washing down dirt and debris from transformers before they are temporarily stored outside, where rainwater can wash PCB contaminated dirt/debris into the SWSS drainage system. This capital project is estimated at approximately \$10 million. Kleinfelder also recommended using a vacuum truck as another “Source Control” measure for surficial sediment removal of PCBs, as well as other process improvements for minimizing sediment from entering the SWSS. O&M costs associated with these measures are approximately \$600,000 annually.

In order to address the “**Stormwater Collection and Conveyance**” issues and improve stormwater runoff from the East Storage Yard, which presently overwhelms downstream catch basins, Kleinfelder recommended to supplement the SWSS drainage collection system by adding catch basins and slot drains. Additional stormwater catch basins within the East Storage Yard would improve drainage and reduce the flow of runoff from this area to the North Storage Yard. This would also alleviate the bypassing and clogging of catch basins with high sediment loads, and help to capture and treat runoff from the Site more effectively—reducing the frequency of inlet filter clogging across the site. Additional catch basins would also reduce stormwater runoff from flowing across the Site cover, which could reduce PCB concentrations. It is also recommended that the existing concrete/asphalt system of the Astoria East Yard be completely removed and replaced with a new concrete system that includes proper drainage. In addition to improving Stormwater Collection and Conveyance, replacing the Astoria East Yard concrete slab and asphalt would address slips, trips, and fall safety hazards associated with the area. Note that the existing eight-inch heavy duty concrete slab, which makes up a majority of the yard, was installed approximately fifty years ago, and has suffered extensive damage from aging, freeze-thaw cycles, and the leaching of lime and salt contamination. In most locations, the top two inches of cover has eroded, exposing the wire mesh that absorbs shrinkage strains; embedded rebar have also rusted from exposure to the elements. The asphalt areas located between the concrete slabs have also deteriorated, exacerbating the safety hazard to personnel. These uneven surfaces could result in forklift accidents that could potentially cause injuries, transformer damage, and transformer oil spills. The capital project to improve Stormwater Collection and Conveyance systems and replace the Astoria East Yard concrete slab is estimated at approximately \$25 million.

### **Justification Summary:**

There is “legacy” contamination in the soil/groundwater from historical & ongoing site operations (e.g. routine handling of PCB-impacted materials). The Outfall B samples continue to show exceedances of DEC action levels for PCBs (200 ppt) & TSS (100 ppm) and there is the potential for these contaminants to discharge into the East River.

### **Supplemental Information:**

- **Alternatives:**

The Company has retained Kleinfelder to investigate PCBs in the SWSS and this White Paper addresses key recommendations to mitigate sporadic exceedances. In addition, the existing concrete pads and asphalt areas are in a state of disrepair as discussed above. As the Company continues to use the Astoria East Yard to store new and reconditioned electric distribution transformers, field return transformers, and transformers that have been reconditioned in the Transformer Shop, there will continue to be a potential for oil/PCB leaks. The proposed concrete foundation will capture these leaks and stormwater runoff must then be collected (*i.e.*, by utilizing passive oil and grit separators) prior to discharge into the Outfall B storm sewer system.

- **Risk of No Action:**  
The current condition creates localized flooding conditions and could result in discharges of pollutants into the East River, either via stormwater runoff or as a result of oil spills. This project will address these issues and will enhance SPCC measures to prevent oil spills from entering the East River, thereby helping to avert an ecological problem which threatens the public interest.
- **Non-financial Benefits:**  
In addition to mitigating the environmental effects of conveying pollutants to the East River, this project addresses a safety hazard to personnel; *i.e.*, uneven/spalling concrete and exposed rebar which could result in forklift accidents that could potentially cause injuries.
- **Summary of Financial Benefits (if applicable) and Costs:** Not applicable.
- **Technical Evaluation/Analysis:**  
The Company has retained Kleinfelder to investigate PCBs in the SWSS and this White Paper addresses key recommendations to mitigate sporadic exceedances. In addition, the existing concrete pads and asphalt areas are in a state of disrepair as discussed above.
- **Project Relationships (if applicable):** None.
- **Basis for Estimate:** Engineering estimates

**Total Funding Level (\$000):****Capital****Historical Spend**

<u>Actual 2014</u>	<u>Actual 2015</u>	<u>Actual 2016</u>	<u>Actual 2017</u>	<u>Historic Year</u> (O&M only)	<u>Forecast 2018</u>

**Historical Elements of Expense**

(Historical EOE breakout will only be completed for Steam projects/programs of \$500 thousand or more and, for all other organizations, projects/programs of \$1million or more.)

<u>EOE</u>	<u>Actual 2014</u>	<u>Actual 2015</u>	<u>Actual 2016</u>	<u>Actual 2017</u>	<u>Historic Year</u> (O&M only)	<u>Forecast 2018</u>
Labor						
M&S						
A/P						
Other						
<b>Total</b>						

**Request (\$000):**

<u>Request 2019</u>	<u>Request 2020</u>	<u>Request 2021</u>	<u>Request 2022</u>	<u>Request 2023</u>
	1,000	13,000	13,000	8,000

**Request by Elements of Expense**

<b>EOE</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>
Labor		<b>161</b>	<b>401</b>	<b>400</b>	<b>400</b>
M&S		<b>80</b>	<b>500</b>	<b>500</b>	<b>500</b>
A/P		<b>446</b>	<b>8622</b>	<b>8206</b>	<b>3943</b>
Other					
Overheads		<b>313</b>	<b>3477</b>	<b>3894</b>	<b>3157</b>
<b>Total</b>	<b>0</b>	<b>1,000</b>	<b>13,000</b>	<b>13,000</b>	<b>8,000</b>

<input checked="" type="checkbox"/>	Capital
<input type="checkbox"/>	O&M

### 2020 – Shared Services / Facilities & Field Services

<b>Project/Program Title</b>	Fuel Station Upgrades
<b>Project Manager</b>	Joseph Dente
<b>Hyperion Project Number</b>	PR.10079272
<b>Status of Project</b>	Planning
<b>Estimated Start Date</b>	December 2019
<b>Estimated Completion Date</b>	December 2020
<b>Work Plan Category</b>	Operationally Required

#### **Work Description:**

Transportation Operations operates and maintains the Company’s twelve in-house vehicle fueling stations (gasoline and diesel). However, as the equipment degrades and becomes obsolete, we have seen an increase in maintenance to these stations. These components are reaching the end of their life cycle and need to be replaced. This project funds the replacement of aging equipment at the Company’s Neptune Avenue fueling station.

The Neptune Avenue fuel station was installed in 1988 and was designed to fuel our gas and diesel fleet vehicles. An engineering study recommended that aging equipment and tanks be replaced with new double-wall fiberglass underground storage tanks that meet current fuel station regulations. This will also reduce the potential for an environmental incident resulting from a tank/component failure.

The scope of the project includes the replacement of the fueling island, gas and diesel dispensing equipment, several single wall tanks and associated electrical hardware and conduits.

The equipment at this location is over 30 years old and these upgrades will extend the life of the capital assets and lower operating and maintenance costs associated with outdated equipment that is at the end of its useful life.

**Project Update:** Through 2015, various above ground upgrades to nine fueling stations (islands, dispensers, card readers and associated equipment) in the Con Edison territory were completed. In addition, in 2017, the Eastview station replacement was completed, however, due to priority rescheduling of the related Compressed Natural Gas (“CNG”) station project and environmental issues at the site, the project was delayed which subsequently delayed the completion of the Rye and Yonkers Station replacements. The Rye station is now scheduled to be completed early in 2019 and the Yonkers station will be completed by year-end 2019.

#### **Justification Summary:**

The fuel station provides fuel for the daily operation of the Company’s fleet of cars, trucks, and equipment. Replacement parts are becoming obsolete and difficult to obtain. If a major failure were to occur at a station, it is possible the station would be out of service for a considerable amount of time until repairs could be made. This would impact the ability to fuel Company vehicles at the site, resulting in the

use of potentially more costly fueling sites. In addition, there are environmental concerns because of the potential for system leaks, which may be higher due to the age of the equipment.

### **Supplemental Information:**

Alternatives: Utilize vendor fueling sites. However, using vendor fueling sites compromises the company's ability to provide self-sufficient fueling capability. In addition, vendor fueling stations do not offer Bio-Diesel (B20) which would significantly impact our ability to meet EPAct requirements.

Risk of No Action: If the upgrade to this fueling station does not occur, the Company would maintain the existing station at an increased cost, recognizing that the potential for system and component failure increases. In the event of a failure, redirecting fleet fueling to outside fueling stations decreases control of fuel tracking and reconciliation, and reduces the ability to utilize Bio-Diesel (B20). The Company has a regulatory commitment to use alternate fuels, such as bio-diesel, in its medium/heavy duty fleet in accordance with the Department of Energy (DOE) Energy Policy Act (EPAct) of 1992. The use of Bio-Diesel (B-20) ensures the Company's ability to meet and maintain the EPAct alternative compliance. Failure to comply with this EPAct mandate could result in penalties being imposed on the Company. Furthermore, the potential for an environmental incident also increases due to fuel leaking from aged equipment.

Non-financial Benefits: The upgrade to this station will continue to help reduce petroleum consumption by using Bio-Diesel fuel to maintain EPAct compliance, comprising a large percentage of Con Edison's long range strategy. Continued use of bio-diesel will help to enhance and promote the Company's commitment to environmental excellence.

- Summary of Financial Benefits (if applicable) and Costs: The estimated total cost of the project is \$3 million.
  - Technical Evaluation/Analysis: An engineering study was performed to evaluate the existing Con Edison fueling stations and determine what upgrades and/or replacements would be required to improve reliability and reduce environmental risk. The recommendations were based on existing conditions of the tanks and equipment.
- Project Relationships (if applicable): N/A
- Basis for Estimate: The estimates for the complete station replacement are based on a recently completed station replacements, incorporating the same scope of work and similar components.

### **Total Funding Level (\$000):**

#### **Historical Spend**

<u>Actual 2014</u>	<u>Actual 2015</u>	<u>Actual 2016</u>	<u>Actual 2017</u>	<u>Historic Year<sup>1</sup></u> (O&M only)	<u>Forecast 2018</u>

**Historical Elements of Expense**

(Historical EOE breakout will only be completed for Steam projects/programs of \$500 thousand or more and, for all other organizations, projects/programs of \$1million or more.)

<b><u>EOE</u></b>	<b><u>Actual 2014</u></b>	<b><u>Actual 2015</u></b>	<b><u>Actual 2016</u></b>	<b><u>Actual 2017</u></b>	<b><u>Historic Year</u></b> (O&M only)	<b><u>Forecast 2018</u></b>
Labor						
M&S						
A/P						
Other						
<b>Total</b>						

**Request (\$000):**

<b><u>Request 2019</u></b>	<b><u>Request 2020</u></b>	<b><u>Request 2021</u></b>	<b><u>Request 2022</u></b>	<b><u>Request 2023</u></b>
<b>1,350</b>	<b>\$3,000</b>			

**Request by Elements of Expense**

<b><u>EOE</u></b>	<b><u>2019</u></b>	<b><u>2020</u></b>	<b><u>2021</u></b>	<b><u>2022</u></b>	<b><u>2023</u></b>
Labor	<b>100</b>	<b>400</b>			
M&S	<b>193</b>	<b>1,225</b>			
A/P	<b>530</b>	<b>195</b>			
Other	<b>64</b>	<b>126</b>			
Overheads	<b>463</b>	<b>1,054</b>			
<b>Total</b>	<b>1,350</b>	<b>\$3,000</b>			

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<sup>i</sup> 12 Months Ended 9/30/2018

Exhibit\_\_(SSP-7)  
Shared Services – Integrated Supply - Capital

X	Capital
	O&M

### 2019 – Supply Chain

<b>Project/Program Title</b>	Integrated Supply
<b>Project Manager</b>	Not yet assigned
<b>Hyperion Project Number</b>	PR.23287923
<b>Status of Project</b>	Planning
<b>Estimated Start Date</b>	01/01/2019
<b>Estimated Completion Date</b>	TBD
<b>Work Plan Category</b>	Strategic and Operationally Required

#### **Work Description:**

Integrated supply is a business partnership where a supplier assumes many of the activities that have traditionally been done in-house like sourcing, purchasing, stocking, direct delivery, etc. Activities resumed by the supplier will be monitored via a project plan through implementation and contract administration in addition to key performance indicators (KPIs) as dictated in the contract. The integrated supply program is designated for specific materials – low cost / high volume items. Project implementation begins with maintenance, repair and operational items (MRO); pipes-valves and fittings (PVF); personal protective equipment (PPE); grab n 'go items and emergency material.

Supply Chain activities support the end-to-end (planning to delivery processes) and must be flexible to support different fulfillment models. Activities are inclusive of planning, sourcing, buying, storage and delivery.

#### **Justification Summary:**

Integrated supply is a model that can leverage spend to lower unit pricing, provide direct delivery to regional Store locations, optimize the use of technology based solutions and integration of an information technology (“IT”) platform with Oracle. The scope of this initiative includes several thousand material items along with new processes and technology to support direct delivery to regional Store locations. This initiative is earmarked for implementation in 2019, with savings to begin in 2020.

#### **Supplemental Information:**

- Alternatives:

The alternate to this initiative is business as usual, i.e., a hub and spoke delivery model for the distribution of materials to the regional Storerooms from Astoria Distribution Center.

- Risk of No Action:

Missed opportunities for:

- Continuous improvement and optimization of the inventory values;
- Contract consolidation and reduction of internal transactions; and
- Technology integration for ease of use and improvements to replenishment models.
- Non-financial Benefits:

There are several process efficiencies and process optimization benefits:

- Improved Service for material users, shorter material lead-times, increased transparency and accountability of usage – who takes what.
- Tighter control of materials, which will result in reduction of usage and shrinkage
- Improved data availability to allow for better analytics of trend and demand patterns.
- Reduction of inventory throughout the entire storerooms.
- Leveraging technology to automate the replenishment of items
- Improved visibility and traceability of materials to accurately manage inventories.
- Improving fill rates and customer satisfaction while keeping minimal inventories.
- Summary of Financial Benefits (if applicable) and Costs:
- Please see Accounting Panel Exhibit. AP-3, Schedule 16.Technical Evaluation/Analysis:

Multi-phased approach to feasibility. During the initial phase a Request for Information (RFI) was solicited to fourteen suppliers (May 2017). Consisted of development of desired mode, defined categories, data analysis of spend, initial request for proposal (RFP) to suppliers (eleven responses received), benchmarking activities with peer utilities (interviews and site visits) and creation of market basket items for inclusion in RFP. Phase two was completed in July 2017 to validate spend and potential savings through a defined supply scope which included sourcing and RFP development and determination of a fulfillment policy for projects and stores through an as-is fulfillment evaluation and future state strategy. Down selection (reduction in the number of suppliers bidding on the projects, as it moves from one phase to another. Completed in accordance with criteria established in the evaluation documents.) completed (September 2017) to four suppliers which completed in person presentations (October 2017). Through evaluation the group scored and determined the group would be down selected to three and a final evaluation of technical approach. (November 2017) The next selection was then from three to two suppliers who are both technically qualified based on service, technology, experience, price and interviews, completed December 2017. The remaining two suppliers then participated in a 90 day assessment (August – October 2018) (with a core team to evaluate all locations and present recommendations and solutions. Overall final selection is based on total cost of ownership (TCO) which determines the direct and indirect costs in comparison to cost of business under the current structure. Final selection and contract execution expected March 2019.

- Project Relationships (if applicable):

Not applicable

- Basis for Estimate:

Assumed cost for hardware technology for locations and cost to integrate IT platform with selected supplier.

**Basis for Assumptions:**

- An average of \$128,500 per location for hardware technology – 20 locations. 17 storerooms + 3 satellite locations.
- An average of \$88,000 per location for storeroom improvements i.e.- Wi-Fi installation, shelf/rack improvements, securing inventory. – 20 locations. 17 storerooms + 3 satellite locations.
- \$820,000 for Oracle Modifications and technology interfaces development

Project Costs	2019	2020	TOTAL
<b>Hardware</b>	\$ 1,078,000	\$ 1,492,000	\$ 2,570,000
<b>Storeroom Improvements</b>	\$ 462,000	\$ 1,298,000	\$ 1,760,000
<b>Software Modifications</b>	\$ 545,000	\$ 275,000	\$ 820,000
<b>TOTALS</b>	<b>\$ 2,085,000</b>	<b>\$ 3,065,000</b>	<b>\$ 5,150,000</b>

**Total Funding Level (\$000):****Historical Elements of Expense**

<u>EOE</u>	<u>Actual 2014</u>	<u>Actual 2015</u>	<u>Actual 2016</u>	<u>Actual 2017</u>	<u>Historic Year</u> (O&M only)	<u>Forecast 2018</u>
Labor						
M&S						
A/P						
Other						
<b>Total</b>						

**Request (\$000):****Future Elements of Expense**

<u>EOE</u>	<u>Budget 2019</u>	<u>Request 2020</u>	<u>Request 2021</u>	<u>Request 2022</u>	<u>Request 2023</u>
Labor	77	230			
M&S					
A/P	1,163	2,474			
Other	783	220			
Overheads	62	141			
<b>Total</b>	<b>2,085</b>	<b>3,065</b>			

**EXHIBIT \_\_\_\_ (DAC-1)**

**CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.**

**CLASS DEMAND STUDY -- ELECTRIC DEPARTMENT**

**YEAR 2017**

CONSOLIDATED EDISON COMPANY OF NEW YORK

Class Demand Estimates  
Analyzed by Customer Service Classification  
Year 2017

Basis for Calculations

The class demand estimates presented in this exhibit are based upon studies of sample test customer load profile characteristics and time-of-day (TOD) profiles from billing data. These profile data have been extrapolated to the appropriate 2017 class populations obtained from billing records.

Sample test data are used to estimate class demands for Con Edison Service Classification Nos. 1, 2, 5, 8, 9, 12, the following New York Power Authority (NYPA) customer categories: General Small, Traction (CIS Billed), Multiple Dwellings Redistribution, General Large, Multiple Dwelling Space Heating, Transit Authority Substation (CIS Billed), New York City Public Buildings, and the Con Edison Company Load (Represented by Service Classification 99).

Billing profile data for selected summer and winter peak days were used to calculate demands for Con Edison Service Classification Nos. 5-TOD, 8-TOD, 9-TOD, 12-TOD, 13-TOD, and the following NYPA customer groups: Traction (TBIS Billed), Multiple Dwellings Redistribution-TOD, General Large-TOD, Transit Authority Substation (TBIS Billed), and New York City Public Buildings-TOD. Street lighting demand calculations used reported total lamp wattages and burning hours schedules.

Sample Test Data

For the sampled classes, the test customers were selected by statistically sampling the class populations. Con Edison test customers were arranged and stratified according to annual or seasonal ranges. NYPA test customers were arranged and stratified by annual consumption. Test customer daily load profiles were recorded over a complete annual period. Class test data were arranged according to the five summer and winter system peak days, with Saturdays, Sundays, and holidays excluded. Load characteristics were calculated for each stratum.

Application of Test Results

The load test summer and winter coincidence factors and load characteristics have been applied to the individual customers' non-coincident summer and winter (billing) demands for the year 2017 in the corresponding classes after each class' customers were arranged and stratified in the same manner as the test customers. Summation of

the stratum load curves, extrapolated to class proportions for each class, produced summer and winter daily load profiles for that class at the customers' meters.

#### Development of Distribution System Efficiencies

An energy flow study was prepared for the year 2017, using the billed kilowatthours for each class. This study developed the estimated annual flow of energy through each of the components of the Company's transmission and distribution system to the customers' meters, taking into consideration cable and equipment losses and unaccounted-for-energy. Report 5 in this exhibit summarizes the results of that study and develops class distribution efficiencies related to the energy delivery paths.

The following is a brief explanation of terms employed in Report 5:

- HIGH TENSION stands for high tension energy distribution at voltages of 600 volts and above.
- LOW TENSION stands for low tension energy distribution at voltages below 600 volts.

#### Development of Total System Service Area Distribution Curves

Peak-day curves were prepared from 2017 integrated hourly system demands. The total system service area distribution curves were developed by averaging the system demand data for five selected summer weekdays and five selected winter weekdays. These data include the kilowatt input (including losses) to our entire transmission and distribution system, as metered at the system input level. It includes purchased power and a deduction for sales to other utilities.

In selecting the five specific summer and winter peak days to be averaged those with the highest one-hour net load were chosen. The data for all five days were averaged to rule out the effect of any unusual system conditions that might have occurred for short periods during any one of the selected days.

#### Class Loads at the System Input Level

Employing the class load curves at the customers' meters and the distribution efficiencies described above, class load curves for the summer and winter were developed as they appeared at the system input level. The sum of the class load curves at the system input level was determined for Con Edison Service Classifications Nos. 5-TOD, 6, 8-TOD, 9-TOD, 12-TOD, 13-TOD; and the following NYPA customer categories: Traction (TBIS Billed), Street Lighting-Other, Multiple Dwellings Redistribution-TOD, General Large-TOD, Street Lighting-New York City, Transit Authority Substation (TBIS Billed), and New York City Public Buildings-TOD.

This sum was subtracted from the curve representing the (summer or winter) total system service area distribution curve and the resultant curve was then compared to the sum of the class load curves at the system input level for Con Edison Service Classification Nos. 1, 2, 5, 8, 9, 12; Con Edison Company Load represented by Service Classification No 99; and the following NYPA customer categories: General Small, Traction (CIS Billed), Multiple Dwellings Redistribution, General Large, Multiple Dwelling Space Heating, Transit Authority Substation (CIS Billed), and New York City Public Buildings.

For sampled classes, a percentage adjustment factor was applied to the class demands for every half-hour. For those classes with sampled test data that were borrowed, an adjustment factor equal to two times the above mentioned factor was applied. The sum of the 'adjusted classes' and the 'fully metered' classes exactly equaled the total system service area distribution curve.

#### Four-Hour Class Non-Coincident Peak Demands and System Summer Peak Responsibility Demands

After developing the class load profile curves for the summer and winter as described above, the numerical half-hour demand values from the curves were examined. Four-hour class non-coincident peak demands for the summer and winter and four-hour system summer peak responsibility demands (for summer half-hours ending 2:30 PM to 6:00 PM) were calculated from these values. The four-hour figures were obtained by averaging eight consecutive half-hour demands. The four-hour demand figures are shown in Report 6.

## Description of Reports

### Report 2 - Sample Test Customer Data

This report shows a summary of load research data by stratum for each service classification for the summer and winter periods.

### Report 3 - Estimated Class Demand Data

This report shows a summary of class population data by stratum for each service classification for the summer and winter periods.

### Report 4 - Estimated Class Demand Data

This report shows a summary of class demand responsibilities by stratum for each service classification for the summer and winter periods. Demands at the customer and at the system input level are shown.

### Report 5 - Class Kilowatthour Data - Sales and Distributed

This report shows the annual kilowatthours registered at the customers' meters and at the system input level by distribution delivery system for each service classification. Distribution efficiencies are also shown for each service classification.

### Report 6 - Class Demand Summary

This report shows a summary of the class demand responsibilities for the summer and winter periods.

### Report 6A - Low Tension Non-Coincident Kilowatt Based on Low Tension Kilowatthour

This report shows the development of low tension non-coincident demands based on total non-coincident demands and low tension kilowatthours.

### Report 7 - Analysis of Kilowatthour Flow by Delivery System

This report traces the annual kilowatthour flow by class from the customers' meters through the various delivery systems, back to the system input level.

### Report 8 - Analysis of Class 4 Hour Non-Coincident Peak Demand by Delivery System

This report traces the class four-hour non-coincident peak demands for the summer and the winter periods, through the various delivery systems, back to the system input level.

Index for Individual Class Demand Reports 2, 3, and 4  
For Each Service Classification and Grouping

		<u>Page No.</u>
S.C. No 1	Residential and Religious	1 to 3
S.C. No 2	General Small	4 to 6
S.C. No 5	Traction	7 to 9
S.C. No 5-TOD	Traction-TOD	10 to 12
S.C. No 6	Public & Private Street Lighting	13 to 15
S.C. No 8	Multiple Dwellings Redistribution	16 to 18
S.C. No 8-TOD	Multiple Dwellings Redistribution-TOD	19 to 21
S.C. No 9	General Large	22 to 24
S.C. No 9-TOD	General Large-TOD	25 to 27
S.C. No 12	Multiple Dwelling Space Heating	28 to 30
S.C. No 12-TOD	Multiple Dwelling Space Heating-TOD	31 to 33
S.C. No 13-TOD	Bulk Power Housing Developments-TOD	34 to 36
NYPA	General Small	37 to 39
NYPA	Traction	40 to 42
NYPA	Street Lighting-Other	43 to 45
NYPA	Multiple Dwellings Redistribution	46 to 48
NYPA	Multiple Dwellings Redistribution-TOD	49 to 51
NYPA	General Large	52 to 54
NYPA	General Large-TOD	55 to 57
NYPA	Street Lighting-NYC	58 to 60
NYPA	Multiple Dwelling Space Heating	61 to 63
NYPA	Transit Authority Substation	64 to 66
NYPA	NYC Public Buildings	67 to 69
NYPA	NYC Public Buildings-TOD	70 to 72
CONED	CONED CORPORATE LOAD	73 TO 75

Index for Summary Reports 5, 6, 6A, 7, and 8

		<u>Page No.</u>
Report 5	Class Kilowatthour Data - Sales and Distributed	5-1 to 5-3
Report 6	Class Demand Summary	6-1 to 6-2
Report 6A	Low Tension Non-Coincident Kilowatt Based on Low Tension Kilowatthour	6A-1 to 6A-2
Report 7	Analysis of Kilowatthour Flow by Delivery System	7-1 to 7-2
Report 8	Analysis of Class 4 Hour Non-Coincident Peak Demand by Delivery System	8-1 to 8-4

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 2 SAMPLE TEST CUSTOMER DATA  
 CLASS-SC01 SUMMER -2017

SUMMER PAGE - 1

STRATIFICATION VARIABLE

LINE NO	SAMPLE STRATUM	ANNUAL KWH		NO OF TEST CUSTOMERS	STRAT VAR AVG PER TEST CUST	AVG NON-COIN. KW PER CUST	AVG COIN. KW PER CUST	COIN. FACTOR PERCENTAGE (8)/(7) X 100 (9)
		LOW (3)	HIGH (4)					
1	RESID A		3,209	194	2,073	1.653	.545	32.970357
2	STRATUM B	3,210	4,810	97	3,854	2.711	1.183	43.637034
3	STRATUM C	4,811	6,927	59	5,722	3.750	1.694	45.173333
4	STRATUM D	6,928	10,870	36	8,250	4.597	2.054	44.681314
5	STRATUM E	10,871	100,000	29	23,496	13.826	6.369	46.065384
6	STRATUM F	100,001	999,999,999	29	367,704	163.200	122.429	75.017770
7	01-RESREL			444				
8	SC01			444				

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 3 ESTIMATED CLASS DEMAND DATA  
 CLASS-SC01 SUMMER -2017

SUMMER PAGE - 2

LINE NO	SAMPLE STRATUM	ANNUAL KWH		EST AVG NO OF CUSTS	TOTAL ANNUAL KWH	AVG ANNUAL USE PER CUST	EST NON-COIN. KW PER CUST	EST POPUL NON-COIN. KW	COIN. FACTOR PERCENTAGE	EST POPUL COIN. KW FOR INDIV STRATA
		LOW (3)	HIGH (4)							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	RESID A		3,209	1,356,087	2,754,762,418	2,031	1.702	2,308,060	32.970357	760,976
2	STRATUM B	3,210	4,810	659,777	2,597,193,977	3,936	2.787	1,838,798	43.637034	802,397
3	STRATUM C	4,811	6,927	452,257	2,583,856,534	5,713	3.754	1,697,773	45.173333	766,941
4	STRATUM D	6,928	10,870	312,749	2,641,901,617	8,447	5.121	1,601,588	44.681314	715,610
5	STRATUM E	10,871	100,000	161,874	2,729,082,183	16,859	11.193	1,811,856	46.065384	834,638
6	STRATUM F	100,001	999,999,999	1,201	265,594,320	221,144	90.926	109,202	75.017770	81,921
7	01-RESREL			2,943,945	13,572,391,049			9,367,277		3,962,483
8	SC01			2,943,945	13,572,391,049			9,367,277		3,962,483

FOOTNOTES : COL (8) FOR NON-DEMAND METERED CLASSES, FROM RELATIONSHIP OF SAMPLED ENERGY AND DEMAND VALUES, APPLIED TO POPULATION ENERGY USAGE  
 COL (9) EQUAL TO COLS (5) X (8) OR BILLING DEMAND  
 COL (10) FROM REPORT 2  
 COL (11) EQUAL TO COL (9) X (COL (10) / 100) OR FROM BILLING ANALYSIS

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 4 ESTIMATED CLASS DEMAND DATA  
 CLASS-SC01 SUMMER -2017

LINE NO	SAMPLE STRATUM	STRATIFICATION VARIABLE		HALF HOUR KW AT TIME OF CLASS PEAK UNADJ AT CUST (5)	4 HOUR DEMANDS-KW				
		ANNUAL KWH LOW (3)	HIGH (4)		UNADJ AT THE CUST (6)	ADJ AT THE CUST (7)	UNADJ AT SYS INPUT (8)	ADJ AT SYS INPUT (9)	SYS PEAK RESPONSE (10)
1	RESID A		3,209	748,968	712,436	731,082	763,597	783,582	598,687
2	STRATUM B	3,210	4,810	784,776	755,334	775,053	809,576	830,711	656,557
3	STRATUM C	4,811	6,927	737,797	748,592	767,786	802,349	822,922	669,663
4	STRATUM D	6,928	10,870	713,585	693,451	711,132	743,249	762,199	689,644
5	STRATUM E	10,871	100,000	623,516	663,582	679,713	711,235	728,524	727,986
6	STRATUM F	100,001	999,999,999	34,311	36,716	37,610	39,353	40,311	69,316
7	01-RESREL			3,642,953	3,610,111	3,702,376	3,869,359	3,968,249	3,411,853
8	SC01			3,642,953	3,610,111	3,702,376	3,869,359	3,968,249	3,411,853

FOOTNOTES : COL (5) CLASS PEAK AT 9:30P  
 COL (6) CLASS 4 HOUR PEAK FROM 7:30P-11:00P  
 COL (7) ADJUSTED SUM OF COMPONENT LOADS EQUALS SYSTEM LOADS  
 COL (8) EQUAL TO (COL (6) / EFFICIENCY FACTOR OF 93.300000000) X 100  
 COL (9) EQUAL TO (COL (7) / EFFICIENCY FACTOR OF 93.300000000) X 100  
 COL (10) SYSTEM PEAK RESPONSIBILITY FROM 2:30P- 6:00P

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 2 SAMPLE TEST CUSTOMER DATA  
 CLASS-SC02 SUMMER -2017

SUMMER PAGE - 4

LINE NO	SAMPLE STRATUM	ANNUAL KWH		NO OF TEST CUSTOMERS	STRAT VAR AVG PER TEST CUST	AVG NON-COIN. KW PER CUST	AVG COIN. KW PER CUST	COIN. FACTOR PERCENTAGE (8)/(7) X 100
		LOW (3)	HIGH (4)					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	SC 02 A		5,814	45	2,077	1.700	.523	30.764706
2	STRATUM B	5,815	13,675	11	9,632	3.810	2.785	73.097113
3	STRATUM C	13,675	999,999,999	11	22,938	6.487	4.760	73.377524
4	02-GEN SM			67				
5	SC02			67				

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 3 ESTIMATED CLASS DEMAND DATA  
 CLASS-SC02 SUMMER -2017

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LINE NO	SAMPLE STRATUM	ANNUAL KWH		EST AVG NO OF CUSTS	TOTAL ANNUAL KWHR	AVG ANNUAL USE PER CUST	EST NON-COIN. KW PER CUST	EST POPUL NON-COIN. KW	COIN. FACTOR PERCENTAGE	EST POPUL COIN. KW FOR INDIV STRATA
		LOW (3)	HIGH (4)							
1	SC 02 A		5,814	276,475	652,106,012	2,359	1.835	507,332	30.764706	156,079
2	STRATUM B	5,815	13,675	85,798	751,587,594	8,760	3.553	304,840	73.097113	222,829
3	STRATUM C	13,676	999,999,999	35,860	870,050,153	24,262	6.483	232,480	73.377524	170,588
4	02-GEN SM			398,133	2,273,743,759			1,044,652		549,496
5	SC02			398,133	2,273,743,759			1,044,652		549,496

FOOTNOTES : COL (8) FOR NON-DEMAND METERED CLASSES, FROM RELATIONSHIP OF SAMPLED ENERGY AND DEMAND VALUES, APPLIED TO POPULATION ENERGY USAGE  
 COL (9) EQUAL TO COLS (5) X (8) OR BILLING DEMAND  
 COL (10) FROM REPORT 2  
 COL (11) EQUAL TO COL (9) X (COL (10) / 100) OR FROM BILLING ANALYSIS

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 4 ESTIMATED CLASS DEMAND DATA  
 CLASS-SC02 SUMMER -2017

SUMMER PAGE - 6

LINE NO	SAMPLE STRATUM	STRATIFICATION VARIABLE		HALF HOUR KW AT TIME OF CLASS PEAK UNADJ AT CUST (5)	4 HOUR DEMANDS-KW				
		ANNUAL KWH LOW (3)	HIGH (4)		UNADJ AT THE CUST (6)	ADJ AT THE CUST (7)	UNADJ AT SYS INPUT (8)	ADJ AT SYS INPUT (9)	SYS PEAK RESPONSE (10)
1	SC 02 A		5,814	148,057	131,022	134,095	140,431	143,725	132,277
2	STRATUM B	5,815	13,675	191,684	194,176	198,666	208,120	212,932	219,352
3	STRATUM C	13,676	999,999,999	165,788	167,943	171,862	180,003	184,204	182,412
4	02-GEN SM			505,529	493,141	504,623	528,554	540,861	534,041
5	SC02			505,529	493,141	504,623	528,554	540,861	534,041

FOOTNOTES : COL (5) CLASS PEAK AT 6:30P  
 COL (6) CLASS 4 HOUR PEAK FROM 3:30P- 7:00P  
 COL (7) ADJUSTED SUM OF COMPONENT LOADS EQUALS SYSTEM LOADS  
 COL (8) EQUAL TO (COL (6) / EFFICIENCY FACTOR OF 93.300000014) X 100  
 COL (9) EQUAL TO (COL (7) / EFFICIENCY FACTOR OF 93.300000014) X 100  
 COL (10) SYSTEM PEAK RESPONSIBILITY FROM 2:30P- 6:00P

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 2 SAMPLE TEST CUSTOMER DATA  
 CLASS-SC05 CONV SUMMER -2017

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STRATIFICATION VARIABLE

LINE NO	SAMPLE STRATUM	ANNUAL KWH		NO OF TEST CUSTOMERS	STRAT VAR AVG PER TEST CUST	AVG NON-COIN. KW PER CUST	AVG COIN. KW PER CUST	COIN. FACTOR PERCENTAGE (8)/(7) X 100 (9)
		LOW (3)	HIGH (4)					
1	SC 05 CONV		999,999,999	5	21,887,732	3,619.576	2,942.880	81.304551
2	05-CONV			5				
3	SC05 CONV			5				

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 3 ESTIMATED CLASS DEMAND DATA  
 CLASS-SC05 CONV SUMMER -2017

SUMMER PAGE - 8

LINE NO	SAMPLE STRATUM	ANNUAL KWH		EST AVG NO OF CUSTS	TOTAL ANNUAL KWHR	AVG ANNUAL USE PER CUST	EST NON-COIN. KW PER CUST	EST POPUL NON-COIN. KW	COIN. FACTOR PERCENTAGE	EST POPUL COIN. KW FOR INDIV STRATA
		LOW (3)	HIGH (4)							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	SC 05 CONV		999,999,999	9	682,012	75,779		90	81.304551	73
2	05-CONV			9	682,012			90		73
3	SC05 CONV			9	682,012			90		73

FOOTNOTES : COL (8) FOR NON-DEMAND METERED CLASSES, FROM RELATIONSHIP OF SAMPLED ENERGY AND DEMAND VALUES, APPLIED TO POPULATION ENERGY USAGE  
 COL (9) EQUAL TO COLS (5) X (8) OR BILLING DEMAND  
 COL (10) FROM REPORT 2  
 COL (11) EQUAL TO COL (9) X (COL (10) / 100) OR FROM BILLING ANALYSIS

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 4 ESTIMATED CLASS DEMAND DATA  
 CLASS-SC05 CONV SUMMER -2017

SUMMER PAGE - 9

LINE NO	SAMPLE STRATUM	STRATIFICATION VARIABLE		HALF HOUR KW AT TIME OF CLASS PEAK UNADJ AT CUST (5)	4 HOUR DEMANDS-KW				
		ANNUAL KWH LOW (3)	HIGH (4)		UNADJ AT THE CUST (6)	ADJ AT THE CUST (7)	UNADJ AT SYS INPUT (8)	ADJ AT SYS INPUT (9)	SYS PEAK RESPONSE (10)
1	SC 05 CONV		999,999,999	71	70	73	75	78	76
2	05-CONV			71	70	73	75	78	76
3	SC05 CONV			71	70	73	75	78	76

FOOTNOTES : COL (5) CLASS PEAK AT 5:00P  
 COL (6) CLASS 4 HOUR PEAK FROM 4:30P- 8:00P  
 COL (7) ADJUSTED SUM OF COMPONENT LOADS EQUALS SYSTEM LOADS  
 COL (8) EQUAL TO (COL (6) / EFFICIENCY FACTOR OF 93.300026813) X 100  
 COL (9) EQUAL TO (COL (7) / EFFICIENCY FACTOR OF 93.300026813) X 100  
 COL (10) SYSTEM PEAK RESPONSIBILITY FROM 2:30P- 6:00P

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 2 SAMPLE TEST CUSTOMER DATA  
 CLASS-SC05 TODL SUMMER -2017

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LINE NO	SAMPLE STRATUM	STRATIFICATION VARIABLE		NO OF TEST CUSTOMERS	STRAT VAR AVG PER TEST CUST	AVG NON-COIN. KW PER CUST	AVG COIN. KW PER CUST	COIN. FACTOR PERCENTAGE (8)/(7) X 100 (9)
		ANNUAL KWH						
		LOW (3)	HIGH (4)					
1	SC 05 TODL		999,999,999	5	21,887,732	3,619.576	2,942.880	81.304551
2	05-TODL			5				
3	SC05 TODL			5				

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 3 ESTIMATED CLASS DEMAND DATA  
 CLASS-SC05 TODL SUMMER -2017

SUMMER PAGE - 11

LINE NO	SAMPLE STRATUM	ANNUAL KWH		EST AVG NO OF CUSTS	TOTAL ANNUAL KWHR	AVG ANNUAL USE PER CUST	EST NON-COIN. KW PER CUST	EST POPUL NON-COIN. KW	COIN. FACTOR PERCENTAGE	EST POPUL COIN. KW FOR INDIV STRATA
		LOW (3)	HIGH (4)							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	SC 05 TODL		999,999,999	5	109,112,000	21,822,400		18,448	81.304551	14,999
2	05-TODL			5	109,112,000			18,448		14,999
3	SC05 TODL			5	109,112,000			18,448		14,999

FOOTNOTES : COL (8) FOR NON-DEMAND METERED CLASSES, FROM RELATIONSHIP OF SAMPLED ENERGY AND DEMAND VALUES, APPLIED TO POPULATION ENERGY USAGE  
 COL (9) EQUAL TO COLS (5) X (8) OR BILLING DEMAND  
 COL (10) FROM REPORT 2  
 COL (11) EQUAL TO COL (9) X (COL (10) / 100) OR FROM BILLING ANALYSIS

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 4 ESTIMATED CLASS DEMAND DATA  
 CLASS-SC05 TODL SUMMER -2017

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LINE NO	SAMPLE STRATUM	STRATIFICATION VARIABLE		HALF HOUR KW AT TIME OF CLASS PEAK UNADJ AT CUST (5)	4 HOUR DEMANDS-KW				
		ANNUAL KWH LOW (3)	HIGH (4)		UNADJ AT THE CUST (6)	ADJ AT THE CUST (7)	UNADJ AT SYS INPUT (8)	ADJ AT SYS INPUT (9)	SYS PEAK RESPONSE (10)
1	SC 05 TODL		999,999,999	14,999	14,408	14,408	15,262	15,262	14,888
2	05-TODL			14,999	14,408	14,408	15,262	15,262	14,888
3	SC05 TODL			14,999	14,408	14,408	15,262	15,262	14,888

FOOTNOTES : COL (5) CLASS PEAK AT 8:00P  
 COL (6) CLASS 4 HOUR PEAK FROM 4:30P- 8:00P  
 COL (7) ADJUSTED SUM OF COMPONENT LOADS EQUALS SYSTEM LOADS  
 COL (8) EQUAL TO (COL (6) / EFFICIENCY FACTOR OF 94.401719026) X 100  
 COL (9) EQUAL TO (COL (7) / EFFICIENCY FACTOR OF 94.401719026) X 100  
 COL (10) SYSTEM PEAK RESPONSIBILITY FROM 2:30P- 6:00P

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 2 SAMPLE TEST CUSTOMER DATA  
 CLASS-SC06 SUMMER -2017

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STRATIFICATION VARIABLE

LINE NO	SAMPLE STRATUM	ANNUAL KWH		NO OF TEST CUSTOMERS	STRAT VAR AVG PER TEST CUST	AVG NON-COIN. KW PER CUST	AVG COIN. KW PER CUST	COIN. FACTOR PERCENTAGE (8)/(7) X 100 (9)
		LOW (3)	HIGH (4)					
1	SC 06 STLG		999,999,999	1	7,373,403	1,584.674	1,584.674	100.000000
2	06-ST LTG			1				
3	SC06			1				

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 3 ESTIMATED CLASS DEMAND DATA  
 CLASS-SC06 SUMMER -2017

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LINE NO	SAMPLE STRATUM	STRATIFICATION VARIABLE		EST AVG NO OF CUSTS	TOTAL ANNUAL KWHR	AVG ANNUAL USE PER CUST	EST NON-COIN. KW PER CUST	EST POPUL NON-COIN. KW	COIN. FACTOR PERCENTAGE	EST POPUL COIN. KW FOR INDIV STRATA
		ANNUAL KWH								
(1)	(2)	LOW (3)	HIGH (4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	SC 06 STLG	999,999,999		3,417	7,505,713	2,197		1,548	100.000000	1,548
2	06-ST LTG			3,417	7,505,713			1,548		1,548
3	SC06			3,417	7,505,713			1,548		1,548

FOOTNOTES : COL (8) FOR NON-DEMAND METERED CLASSES, FROM RELATIONSHIP OF SAMPLED ENERGY AND DEMAND VALUES, APPLIED TO POPULATION ENERGY USAGE  
 COL (9) EQUAL TO COLS (5) X (8) OR BILLING DEMAND  
 COL (10) FROM REPORT 2  
 COL (11) EQUAL TO COL (9) X (COL (10) / 100) OR FROM BILLING ANALYSIS

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 4 ESTIMATED CLASS DEMAND DATA  
 CLASS-SC06 SUMMER -2017

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LINE NO	SAMPLE STRATUM	STRATIFICATION VARIABLE		HALF HOUR KW AT TIME OF CLASS PEAK UNADJ AT CUST (5)	4 HOUR DEMANDS-KW				
		ANNUAL KWH LOW (3)	HIGH (4)		UNADJ AT THE CUST (6)	ADJ AT THE CUST (7)	UNADJ AT SYS INPUT (8)	ADJ AT SYS INPUT (9)	SYS PEAK RESPONSE (10)
1	SC 06 STLG	999,999,999		1,548	1,546	1,546	1,657	1,657	38
2	06-ST LTG			1,548	1,546	1,546	1,657	1,657	38
3	SC06			1,548	1,546	1,546	1,657	1,657	38

FOOTNOTES : COL (5) CLASS PEAK AT 9:00P  
 COL (6) CLASS 4 HOUR PEAK FROM 9:00P-12:30A  
 COL (7) ADJUSTED SUM OF COMPONENT LOADS EQUALS SYSTEM LOADS  
 COL (8) EQUAL TO (COL (6) / EFFICIENCY FACTOR OF 93.300005420) X 100  
 COL (9) EQUAL TO (COL (7) / EFFICIENCY FACTOR OF 93.300005420) X 100  
 COL (10) SYSTEM PEAK RESPONSIBILITY FROM 2:30P- 6:00P

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 2 SAMPLE TEST CUSTOMER DATA  
 CLASS-SC08 CONV SUMMER -2017

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STRATIFICATION VARIABLE								
LINE NO	SAMPLE STRATUM	AVG JUN-SEP MAX JAN-DEC LOW	KW A-D KW MHP HIGH	NO OF TEST CUSTOMERS	STRAT VAR AVG PER TEST CUST	AVG NON-COIN. KW PER CUST	AVG COIN. KW PER CUST	COIN. FACTOR PERCENTAGE (8)/(7) X 100 (9)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	SC 08 CONA		120	30	65	78.739	68.724	87.280763
2	STRATUM B	121	220	52	172	173.323	167.060	96.386515
3	STRATUM C	221	340	47	274	262.526	239.915	91.387139
4	STRATUM D	341	999,999,999	84	408	409.327	383.750	93.751451
5	STRATUM M	500	999,999,999	229	711	647.643	619.975	95.727893
6	08-CONV			442				
7	SC08 CONV			442				

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 3 ESTIMATED CLASS DEMAND DATA  
 CLASS-SC08 CONV SUMMER -2017

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LINE NO	SAMPLE STRATUM	STRATIFICATION VARIABLE		EST AVG NO OF CUSTS	TOTAL ANNUAL KWHR	AVG ANNUAL USE PER CUST (7)	EST NON-COIN. KW PER CUST (8)	EST POPUL NON-COIN. KW (9)	COIN. FACTOR PERCENTAGE (10)	EST POPUL COIN. KW FOR INDIV STRATA (11)
		AVG JUN-SEP KW A-D MAX JAN-DEC	KW MHP							
(1)	(2)	LOW (3)	HIGH (4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	SC 08 CONA		120	712	166,573,259	233,951		45,216	87.280763	39,465
2	STRATUM B	121	220	469	309,598,573	660,125		80,422	96.386515	77,516
3	STRATUM C	221	340	291	312,556,273	1,074,077		80,971	91.387139	73,997
4	STRATUM D	341	999,999,999	166	266,080,620	1,602,895		67,561	93.751451	63,339
5	STRATUM M	500	999,999,999	238	625,946,143	2,630,026		158,641	95.727893	151,864
6	08-CONV			1,876	1,680,754,868			432,811		406,181
7	SC08 CONV			1,876	1,680,754,868			432,811		406,181

FOOTNOTES : COL (8) FOR NON-DEMAND METERED CLASSES, FROM RELATIONSHIP OF SAMPLED ENERGY AND DEMAND VALUES, APPLIED TO POPULATION ENERGY USAGE  
 COL (9) EQUAL TO COLS (5) X (8) OR BILLING DEMAND  
 COL (10) FROM REPORT 2  
 COL (11) EQUAL TO COL (9) X (COL (10) / 100) OR FROM BILLING ANALYSIS

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 4 ESTIMATED CLASS DEMAND DATA  
 CLASS-SC08 CONV SUMMER -2017

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STRATIFICATION VARIABLE											
LINE NO	SAMPLE STRATUM	AVG JUN-SEP KW		A-D MHP		HALF HOUR KW AT TIME OF CLASS PEAK UNADJ AT CUST (5)	4 HOUR DEMANDS-KW				
		MAX JAN-DEC LOW	LOW	HIGH	UNADJ AT THE CUST (6)		ADJ AT THE CUST (7)	UNADJ AT SYS INPUT (8)	ADJ AT SYS INPUT (9)	SYS PEAK RESPONSE (10)	
(1)	(2)	(3)	(4)	(4)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1	SC 08 CONA			120		39,465	38,413	39,405	41,171	42,235	35,162
2	STRATUM B		121	220		76,637	76,227	78,178	81,701	83,792	76,219
3	STRATUM C		221	340		73,403	72,629	74,491	77,845	79,840	70,245
4	STRATUM D		341	999,999,999		62,771	62,313	63,908	66,788	68,497	62,692
5	STRATUM M		500	999,999,999		150,801	149,294	153,118	160,015	164,114	150,573
6	08-CONV					403,077	398,876	409,100	427,520	438,478	394,891
7	SC08 CONV					403,077	398,876	409,100	427,520	438,478	394,891

FOOTNOTES : COL (5) CLASS PEAK AT 10:00P  
 COL (6) CLASS 4 HOUR PEAK FROM 7:30P-11:00P  
 COL (7) ADJUSTED SUM OF COMPONENT LOADS EQUALS SYSTEM LOADS  
 COL (8) EQUAL TO (COL (6) / EFFICIENCY FACTOR OF 93.299999996) X 100  
 COL (9) EQUAL TO (COL (7) / EFFICIENCY FACTOR OF 93.299999996) X 100  
 COL (10) SYSTEM PEAK RESPONSIBILITY FROM 2:30P- 6:00P

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 2 SAMPLE TEST CUSTOMER DATA  
 CLASS-SC08 TODL SUMMER -2017

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STRATIFICATION VARIABLE

LINE NO	SAMPLE STRATUM	ANNUAL KWH		NO OF TEST CUSTOMERS	STRAT VAR AVG PER TEST CUST	AVG NON-COIN. KW PER CUST	AVG COIN. KW PER CUST	COIN. FACTOR PERCENTAGE (8)/(7) X 100 (9)
		LOW (3)	HIGH (4)					
1	SC 08 TODL		999,999,999	20	6,837,505	1,586.812	1,547.285	97.509031
2	08-TODL			20				
3	SC08 TODL			20				

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 3 ESTIMATED CLASS DEMAND DATA  
 CLASS-SC08 TODL SUMMER -2017

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LINE NO	SAMPLE STRATUM	ANNUAL KWH		EST AVG NO OF CUSTS	TOTAL ANNUAL KWHR	AVG ANNUAL USE PER CUST (7)	EST NON-COIN. KW PER CUST (8)	EST POPUL NON-COIN. KW (9)	COIN. FACTOR PERCENTAGE (10)	EST POPUL COIN. KW FOR INDIV STRATA (11)
		LOW (3)	HIGH (4)							
1	SC 08 TODL		999,999,999	20	136,375,440	6,818,772		32,843	97.509031	32,025
2	08-TODL			20	136,375,440			32,843		32,025
3	SC08 TODL			20	136,375,440			32,843		32,025

FOOTNOTES : COL (8) FOR NON-DEMAND METERED CLASSES, FROM RELATIONSHIP OF SAMPLED ENERGY AND DEMAND VALUES, APPLIED TO POPULATION ENERGY USAGE  
 COL (9) EQUAL TO COLS (5) X (8) OR BILLING DEMAND  
 COL (10) FROM REPORT 2  
 COL (11) EQUAL TO COL (9) X (COL (10) / 100) OR FROM BILLING ANALYSIS

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 4 ESTIMATED CLASS DEMAND DATA  
 CLASS-SC08 TODL SUMMER -2017

LINE NO	SAMPLE STRATUM	STRATIFICATION VARIABLE		HALF HOUR KW AT TIME OF CLASS PEAK UNADJ AT CUST (5)	4 HOUR DEMANDS-KW				
		ANNUAL KWH LOW (3)	HIGH (4)		UNADJ AT THE CUST (6)	ADJ AT THE CUST (7)	UNADJ AT SYS INPUT (8)	ADJ AT SYS INPUT (9)	SYS PEAK RESPONSE (10)
1	SC 08 TODL		999,999,999	32,025	31,611	31,611	33,881	33,881	31,693
2	08-TODL			32,025	31,611	31,611	33,881	33,881	31,693
3	SC08 TODL			32,025	31,611	31,611	33,881	33,881	31,693

FOOTNOTES : COL (5) CLASS PEAK AT 9:30P  
 COL (6) CLASS 4 HOUR PEAK FROM 7:00P-10:30P  
 COL (7) ADJUSTED SUM OF COMPONENT LOADS EQUALS SYSTEM LOADS  
 COL (8) EQUAL TO (COL (6) / EFFICIENCY FACTOR OF 93.299999988) X 100  
 COL (9) EQUAL TO (COL (7) / EFFICIENCY FACTOR OF 93.299999988) X 100  
 COL (10) SYSTEM PEAK RESPONSIBILITY FROM 2:30P- 6:00P

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 2 SAMPLE TEST CUSTOMER DATA  
 CLASS-SC09 CONV SUMMER -2017

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STRATIFICATION VARIABLE									
LINE NO	SAMPLE STRATUM	AVG JUN-SEP KW MAX JAN-DEC LOW	AVG KW MHP HIGH	A-E	NO OF TEST CUSTOMERS	STRAT VAR AVG PER TEST CUST	AVG NON-COIN. KW PER CUST	AVG COIN. KW PER CUST	COIN. FACTOR PERCENTAGE (8)/(7) X 100 (9)
(1)	(2)	(3)	(4)		(5)	(6)	(7)	(8)	(9)
1	SC 09 CONA				17	40	11	12.656	67.430468
2	STRATUM B	18			33	34	24	25.622	79.029740
3	STRATUM C	34			70	54	49	51.186	81.289806
4	STRATUM D	71			200	158	139	144.443	80.853347
5	STRATUM E	201	999,999,999		999,999,999	509	357	362.171	89.827457
6	STRATUM M	500	999,999,999		999,999,999	965	742	687.643	89.467645
7	09-CONV					1,760			
8	SC09 CONV					1,760			

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 3 ESTIMATED CLASS DEMAND DATA  
 CLASS-SC09 CONV SUMMER -2017

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STRATIFICATION VARIABLE

LINE NO	SAMPLE STRATUM	AVG JUN-SEP KW MAX JAN-DEC	A-E KW MHP	EST AVG NO OF CUSTS	TOTAL ANNUAL KWHR	AVG ANNUAL USE PER CUST	EST NON-COIN. KW PER CUST	EST POPUL NON-COIN. KW	COIN. FACTOR PERCENTAGE	EST POPUL COIN. KW FOR INDIV STRATA
(1)	(2)	LOW (3)	HIGH (4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	SC 09 CONA		17	71,874	2,435,575,084	33,887		748,693	67.430468	504,847
2	STRATUM B	18	33	33,075	2,721,975,781	82,297		807,856	79.029740	638,446
3	STRATUM C	34	70	17,097	3,037,524,218	177,664		831,653	81.289806	676,049
4	STRATUM D	71	200	8,028	3,809,302,068	474,502		931,322	80.853347	753,005
5	STRATUM E	201	999,999,999	2,248	3,037,162,129	1,351,051		700,939	89.827457	629,636
6	STRATUM M	500	999,999,999	1,041	3,260,029,182	3,131,632		720,820	89.467645	644,901
7	09-CONV			133,363	18,301,568,462			4,741,283		3,846,884
8	SC09 CONV			133,363	18,301,568,462			4,741,283		3,846,884

FOOTNOTES : COL (8) FOR NON-DEMAND METERED CLASSES, FROM RELATIONSHIP OF SAMPLED ENERGY AND DEMAND VALUES, APPLIED TO POPULATION ENERGY USAGE  
 COL (9) EQUAL TO COLS (5) X (8) OR BILLING DEMAND  
 COL (10) FROM REPORT 2  
 COL (11) EQUAL TO COL (9) X (COL (10) / 100) OR FROM BILLING ANALYSIS

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 4 ESTIMATED CLASS DEMAND DATA  
 CLASS-SC09 CONV SUMMER -2017

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LINE NO	SAMPLE STRATUM	STRATIFICATION VARIABLE		HALF HOUR KW AT TIME OF CLASS PEAK UNADJ AT CUST (5)	4 HOUR DEMANDS-KW				
		AVG JUN-SEP KW MAX JAN-DEC LOW (3)	A-E MHP HIGH (4)		UNADJ AT THE CUST (6)	ADJ AT THE CUST (7)	UNADJ AT SYS INPUT (8)	ADJ AT SYS INPUT (9)	SYS PEAK RESPONSE (10)
1	SC 09 CONA			489,661	477,135	480,521	511,371	514,999	512,034
2	STRATUM B	18		635,937	615,021	619,270	659,150	663,704	648,623
3	STRATUM C	34		676,049	659,771	664,437	707,111	712,112	705,954
4	STRATUM D	71	200	753,005	736,696	741,876	789,556	795,107	785,003
5	STRATUM E	201	999,999,999	627,206	619,617	624,031	664,076	668,807	662,975
6	STRATUM M	500	999,999,999	644,901	639,971	644,590	685,890	690,841	687,299
7	09-CONV			3,826,759	3,748,211	3,774,725	4,017,154	4,045,570	4,001,888
8	SC09 CONV			3,826,759	3,748,211	3,774,725	4,017,154	4,045,570	4,001,888

FOOTNOTES : COL (5) CLASS PEAK AT 2:30P  
 COL (6) CLASS 4 HOUR PEAK FROM 1:30P- 5:00P  
 COL (7) ADJUSTED SUM OF COMPONENT LOADS EQUALS SYSTEM LOADS  
 COL (8) EQUAL TO (COL (6) / EFFICIENCY FACTOR OF 93.305147388) X 100  
 COL (9) EQUAL TO (COL (7) / EFFICIENCY FACTOR OF 93.305147388) X 100  
 COL (10) SYSTEM PEAK RESPONSIBILITY FROM 2:30P- 6:00P

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 2 SAMPLE TEST CUSTOMER DATA  
 CLASS-SC09 TODL SUMMER -2017

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LINE NO	SAMPLE STRATUM	STRATIFICATION VARIABLE		NO OF TEST CUSTOMERS	STRAT VAR AVG PER TEST CUST	AVG NON-COIN. KW PER CUST	AVG COIN. KW PER CUST	COIN. FACTOR PERCENTAGE (8)/(7) X 100 (9)
		ANNUAL KWH						
		LOW (3)	HIGH (4)					
1	SC 09 TODL		999,999,999	692	12,858,602	2,566.809	2,346.147	91.403256
2	09-TODL			692				
3	SC09 TODL			692				

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 3 ESTIMATED CLASS DEMAND DATA  
 CLASS-SC09 TODL SUMMER -2017

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LINE NO	SAMPLE STRATUM	ANNUAL KWH		EST AVG NO OF CUSTS	TOTAL ANNUAL KWHR	AVG ANNUAL USE PER CUST	EST NON-COIN. KW PER CUST	EST POPUL NON-COIN. KW	COIN. FACTOR PERCENTAGE	EST POPUL COIN. KW FOR INDIV STRATA
		LOW (3)	HIGH (4)							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	SC 09 TODL		999,999,999	781	8,898,714,461	11,394,001		1,812,481	91.403256	1,656,667
2	09-TODL			781	8,898,714,461			1,812,481		1,656,667
3	SC09 TODL			781	8,898,714,461			1,812,481		1,656,667

FOOTNOTES : COL (8) FOR NON-DEMAND METERED CLASSES, FROM RELATIONSHIP OF SAMPLED ENERGY AND DEMAND VALUES, APPLIED TO POPULATION ENERGY USAGE  
 COL (9) EQUAL TO COLS (5) X (8) OR BILLING DEMAND  
 COL (10) FROM REPORT 2  
 COL (11) EQUAL TO COL (9) X (COL (10) / 100) OR FROM BILLING ANALYSIS

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 4 ESTIMATED CLASS DEMAND DATA  
 CLASS-SC09 TODL SUMMER -2017

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LINE NO	SAMPLE STRATUM	STRATIFICATION VARIABLE		HALF HOUR KW AT TIME OF CLASS PEAK UNADJ AT CUST (5)	4 HOUR DEMANDS-KW				
		ANNUAL KWH LOW (3)	HIGH (4)		UNADJ AT THE CUST (6)	ADJ AT THE CUST (7)	UNADJ AT SYS INPUT (8)	ADJ AT SYS INPUT (9)	SYS PEAK RESPONSE (10)
1	SC 09 TODL		999,999,999	1,656,667	1,654,195	1,654,195	1,767,875	1,767,875	1,724,176
2	09-TODL			1,656,667	1,654,195	1,654,195	1,767,875	1,767,875	1,724,176
3	SC09 TODL			1,656,667	1,654,195	1,654,195	1,767,875	1,767,875	1,724,176

FOOTNOTES : COL (5) CLASS PEAK AT 11:30A  
 COL (6) CLASS 4 HOUR PEAK FROM 11:00A- 2:30P  
 COL (7) ADJUSTED SUM OF COMPONENT LOADS EQUALS SYSTEM LOADS  
 COL (8) EQUAL TO (COL (6) / EFFICIENCY FACTOR OF 93.569678520) X 100  
 COL (9) EQUAL TO (COL (7) / EFFICIENCY FACTOR OF 93.569678520) X 100  
 COL (10) SYSTEM PEAK RESPONSIBILITY FROM 2:30P- 6:00P

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 2 SAMPLE TEST CUSTOMER DATA  
 CLASS-SC12 CONV SUMMER -2017

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STRATIFICATION VARIABLE								
LINE NO	SAMPLE STRATUM	SUM NOV-FEB MAX JAN-DEC LOW (3)	KWH A KW MHP HIGH (4)	NO OF TEST CUSTOMERS (5)	STRAT VAR AVG PER TEST CUST (6)	AVG NON-COIN. KW PER CUST (7)	AVG COIN. KW PER CUST (8)	COIN. FACTOR PERCENTAGE (8)/(7) X 100 (9)
1	SC 12 CONA		999,999,999	24	358,332	149.604	136.617	91.319082
2	STRATUM M	500	999,999,999	37	825	415.606	395.389	95.135537
3	12-CONV			61				
4	SC12 CONV			61				

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 3 ESTIMATED CLASS DEMAND DATA  
 CLASS-SC12 CONV SUMMER -2017

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STRATIFICATION VARIABLE										
LINE NO	SAMPLE STRATUM	SUM NOV-FEB MAX JAN-DEC	KWH A KW MHP	EST AVG NO OF CUSTS	TOTAL ANNUAL KWHR	AVG ANNUAL USE PER CUST	EST NON-COIN. KW PER CUST	EST POPUL NON-COIN. KW	COIN. FACTOR PERCENTAGE	EST POPUL COIN. KW FOR INDIV STRATA
(1)	(2)	LOW (3)	HIGH (4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	SC 12 CONA		999,999,999	404	48,109,840	119,084		8,476	91.319082	7,740
2	STRATUM M	500	999,999,999	37	107,643,803	2,909,292		15,369	95.135537	14,621
3	12-CONV			441	155,753,643			23,845		22,361
4	SC12 CONV			441	155,753,643			23,845		22,361

FOOTNOTES : COL (8) FOR NON-DEMAND METERED CLASSES, FROM RELATIONSHIP OF SAMPLED ENERGY AND DEMAND VALUES, APPLIED TO POPULATION ENERGY USAGE  
 COL (9) EQUAL TO COLS (5) X (8) OR BILLING DEMAND  
 COL (10) FROM REPORT 2  
 COL (11) EQUAL TO COL (9) X (COL (10) / 100) OR FROM BILLING ANALYSIS

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 4 ESTIMATED CLASS DEMAND DATA  
 CLASS-SC12 CONV SUMMER -2017

LINE NO	SAMPLE STRATUM	STRATIFICATION VARIABLE		HALF HOUR KW AT TIME OF CLASS PEAK UNADJ AT CUST (5)	4 HOUR DEMANDS-KW				
		SUM NOV-FEB MAX JAN-DEC LOW (3)	KWH A KW MHP HIGH (4)		UNADJ AT THE CUST (6)	ADJ AT THE CUST (7)	UNADJ AT SYS INPUT (8)	ADJ AT SYS INPUT (9)	SYS PEAK RESPONSE (10)
1	SC 12 CONA		999,999,999	7,654	7,605	7,800	8,151	8,360	7,632
2	STRATUM M	500	999,999,999	14,486	14,448	14,818	15,486	15,882	14,928
3	12-CONV			22,140	22,053	22,618	23,637	24,242	22,560
4	SC12 CONV			22,140	22,053	22,618	23,637	24,242	22,560

FOOTNOTES : COL (5) CLASS PEAK AT 10:00P  
 COL (6) CLASS 4 HOUR PEAK FROM 7:30P-11:00P  
 COL (7) ADJUSTED SUM OF COMPONENT LOADS EQUALS SYSTEM LOADS  
 COL (8) EQUAL TO (COL (6) / EFFICIENCY FACTOR OF 93.300000065) X 100  
 COL (9) EQUAL TO (COL (7) / EFFICIENCY FACTOR OF 93.300000065) X 100  
 COL (10) SYSTEM PEAK RESPONSIBILITY FROM 2:30P- 6:00P

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 2 SAMPLE TEST CUSTOMER DATA  
 CLASS-SC12 TODL SUMMER -2017

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LINE NO	SAMPLE STRATUM	STRATIFICATION VARIABLE		NO OF TEST CUSTOMERS	STRAT VAR AVG PER TEST CUST	AVG NON-COIN. KW PER CUST	AVG COIN. KW PER CUST	COIN. FACTOR PERCENTAGE (8)/(7) X 100 (9)
		ANNUAL KWH LOW (3)	HIGH (4)					
1	SC 12 TODL		999,999,999	26	7,052,923	1,006.266	949.327	94.341556
2	12-TODL			26				
3	SC12 TODL			26				

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 3 ESTIMATED CLASS DEMAND DATA  
 CLASS-SC12 TODL SUMMER -2017

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LINE NO	SAMPLE STRATUM	ANNUAL KWH		EST AVG NO OF CUSTS	TOTAL ANNUAL KWHR	AVG ANNUAL USE PER CUST	EST NON-COIN. KW PER CUST	EST POPUL NON-COIN. KW	COIN. FACTOR PERCENTAGE	EST POPUL COIN. KW FOR INDIV STRATA
		LOW (3)	HIGH (4)							
1	SC 12 TODL	999,999,999		27	184,432,800	6,830,844		26,169	94.341556	24,688
2	12-TODL			27	184,432,800			26,169		24,688
3	SC12 TODL			27	184,432,800			26,169		24,688

FOOTNOTES : COL (8) FOR NON-DEMAND METERED CLASSES, FROM RELATIONSHIP OF SAMPLED ENERGY AND DEMAND VALUES, APPLIED TO POPULATION ENERGY USAGE  
 COL (9) EQUAL TO COLS (5) X (8) OR BILLING DEMAND  
 COL (10) FROM REPORT 2  
 COL (11) EQUAL TO COL (9) X (COL (10) / 100) OR FROM BILLING ANALYSIS

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 4 ESTIMATED CLASS DEMAND DATA  
 CLASS-9C12 TODL SUMMER -2017

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LINE NO	SAMPLE STRATUM	STRATIFICATION VARIABLE		HALF HOUR KW AT TIME OF CLASS PEAK UNADJ AT CUST (5)	4 HOUR DEMANDS-KW				
		ANNUAL KWH LOW (3)	HIGH (4)		UNADJ AT THE CUST (6)	ADJ AT THE CUST (7)	UNADJ AT SYS INPUT (8)	ADJ AT SYS INPUT (9)	SYS PEAK RESPONSE (10)
1	SC 12 TODL		999,999,999	24,688	24,279	24,279	26,023	26,023	23,604
2	12-TODL			24,688	24,279	24,279	26,023	26,023	23,604
3	SC12 TODL			24,688	24,279	24,279	26,023	26,023	23,604

FOOTNOTES : COL (5) CLASS PEAK AT 10:00P  
 COL (6) CLASS 4 HOUR PEAK FROM 7:30P-11:00P  
 COL (7) ADJUSTED SUM OF COMPONENT LOADS EQUALS SYSTEM LOADS  
 COL (8) EQUAL TO (COL (6) / EFFICIENCY FACTOR OF 93.300000197) X 100  
 COL (9) EQUAL TO (COL (7) / EFFICIENCY FACTOR OF 93.300000197) X 100  
 COL (10) SYSTEM PEAK RESPONSIBILITY FROM 2:30P- 6:00P

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 2 SAMPLE TEST CUSTOMER DATA  
 CLASS-SC13 TODL SUMMER -2017

LINE NO	SAMPLE STRATUM	STRATIFICATION VARIABLE		NO OF TEST CUSTOMERS	STRAT VAR AVG PER TEST CUST	AVG NON-COIN. KW PER CUST	AVG COIN. KW PER CUST	COIN. FACTOR PERCENTAGE (8)/(7) X 100 (9)
		ANNUAL KWH LOW (3)	HIGH (4)					
1	SC 13 TODL	999,999,999		1	23,414,349	10,035.282	212.000	2.112547
2	13-TODL			1				
3	SC13 TODL			1				

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 3 ESTIMATED CLASS DEMAND DATA  
 CLASS-SC13 TODL SUMMER -2017

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LINE NO	SAMPLE STRATUM	ANNUAL KWH		EST AVG NO OF CUSTS	TOTAL ANNUAL KWHR	AVG ANNUAL USE PER CUST	EST NON-COIN. KW PER CUST	EST POPUL NON-COIN. KW	COIN. FACTOR PERCENTAGE	EST POPUL COIN. KW FOR INDIV STRATA
		LOW (3)	HIGH (4)							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	SC 13 TODL		999,999,999	1	23,350,200	23,350,200		4,500	2.112547	95
2	13-TODL			1	23,350,200			4,500		95
3	SC13 TODL			1	23,350,200			4,500		95

FOOTNOTES : COL (8) FOR NON-DEMAND METERED CLASSES, FROM RELATIONSHIP OF SAMPLED ENERGY AND DEMAND VALUES, APPLIED TO POPULATION ENERGY USAGE  
 COL (9) EQUAL TO COLS (5) X (8) OR BILLING DEMAND  
 COL (10) FROM REPORT 2  
 COL (11) EQUAL TO COL (9) X (COL (10) / 100) OR FROM BILLING ANALYSIS

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 4 ESTIMATED CLASS DEMAND DATA  
 CLASS-SC13 TODL SUMMER -2017

LINE NO	SAMPLE STRATUM	STRATIFICATION VARIABLE		HALF HOUR KW AT TIME OF CLASS PEAK UNADJ AT CUST (5)	4 HOUR DEMANDS-KW				
		ANNUAL KWH LOW (3)	HIGH (4)		UNADJ AT THE CUST (6)	ADJ AT THE CUST (7)	UNADJ AT SYS INPUT (8)	ADJ AT SYS INPUT (9)	SYS PEAK RESPONSE (10)
1	SC 13 TODL		999,999,999	95	49	49	52	52	15
2	13-TODL			95	49	49	52	52	15
3	SC13 TODL			95	49	49	52	52	15

FOOTNOTES : COL (5) CLASS PEAK AT 9:00P  
 COL (6) CLASS 4 HOUR PEAK FROM 6:30P-10:00P  
 COL (7) ADJUSTED SUM OF COMPONENT LOADS EQUALS SYSTEM LOADS  
 COL (8) EQUAL TO (COL (6) / EFFICIENCY FACTOR OF 94.599998776) X 100  
 COL (9) EQUAL TO (COL (7) / EFFICIENCY FACTOR OF 94.599998776) X 100  
 COL (10) SYSTEM PEAK RESPONSIBILITY FROM 2:30P- 6:00P

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 2 SAMPLE TEST CUSTOMER DATA  
 CLASS-GEN SMALL SUMMER -2017

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LINE NO	SAMPLE STRATUM	STRATIFICATION VARIABLE		NO OF TEST CUSTOMERS	STRAT VAR AVG PER TEST CUST	AVG NON-COIN. KW PER CUST	AVG COIN. KW PER CUST	COIN. FACTOR PERCENTAGE (8)/(7) X 100 (9)
		ANNUAL KWH LOW (3)	HIGH (4)					
1	SC 62 A	999,999,999		12	17,886	3.048	2.014	66.076115
2	62-GEN SM			12				
3	GEN SMALL			12				

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 3 ESTIMATED CLASS DEMAND DATA  
 CLASS-GEN SMALL SUMMER -2017

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LINE NO	SAMPLE STRATUM	ANNUAL KWH		EST AVG NO OF CUSTS	TOTAL ANNUAL KWHR	AVG ANNUAL USE PER CUST (7)	EST NON-COIN. KW PER CUST (8)	EST POPUL NON-COIN. KW (9)	COIN. FACTOR PERCENTAGE (10)	EST POPUL COIN. KW FOR INDIV STRATA (11)
		LOW (3)	HIGH (4)							
1	SC 62 A		999,999,999	2,377	18,580,073	7,817	1.496	3,556	66.076115	2,350
2	62-GEN SM			2,377	18,580,073			3,556		2,350
3	GEN SMALL			2,377	18,580,073			3,556		2,350

FOOTNOTES : COL (8) FOR NON-DEMAND METERED CLASSES, FROM RELATIONSHIP OF SAMPLED ENERGY AND DEMAND VALUES, APPLIED TO POPULATION ENERGY USAGE  
 COL (9) EQUAL TO COLS (5) X (8) OR BILLING DEMAND  
 COL (10) FROM REPORT 2  
 COL (11) EQUAL TO COL (9) X (COL (10) / 100) OR FROM BILLING ANALYSIS

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 4 ESTIMATED CLASS DEMAND DATA  
 CLASS-GEN SMALL SUMMER -2017

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LINE NO	SAMPLE STRATUM	STRATIFICATION VARIABLE		HALF HOUR KW AT TIME OF CLASS PEAK UNADJ AT CUST (5)	4 HOUR DEMANDS-KW				
		ANNUAL KWH LOW (3)	HIGH (4)		UNADJ AT THE CUST (6)	ADJ AT THE CUST (7)	UNADJ AT SYS INPUT (8)	ADJ AT SYS INPUT (9)	SYS PEAK RESPONSE (10)
1	SC 62 A		999,999,999	2,302	2,197	2,280	2,355	2,444	2,337
2	62-GEN SM			2,302	2,197	2,280	2,355	2,444	2,337
3	GEN SMALL			2,302	2,197	2,280	2,355	2,444	2,337

FOOTNOTES : COL (5) CLASS PEAK AT 1:30A  
 COL (6) CLASS 4 HOUR PEAK FROM 10:00P- 1:30A  
 COL (7) ADJUSTED SUM OF COMPONENT LOADS EQUALS SYSTEM LOADS  
 COL (8) EQUAL TO (COL (6) / EFFICIENCY FACTOR OF 93.300001562) X 100  
 COL (9) EQUAL TO (COL (7) / EFFICIENCY FACTOR OF 93.300001562) X 100  
 COL (10) SYSTEM PEAK RESPONSIBILITY FROM 2:30P- 6:00P

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 2 SAMPLE TEST CUSTOMER DATA  
 CLASS-TRACTION SUMMER -2017

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LINE NO	SAMPLE STRATUM	ANNUAL KWH		NO OF TEST CUSTOMERS	STRAT VAR AVG PER TEST CUST	AVG NON-COIN. KW PER CUST	AVG COIN. KW PER CUST	COIN. FACTOR PERCENTAGE (8)/(7) X 100 (9)
		LOW (3)	HIGH (4)					
1	SC 65 CISA		369,880	25	110,369	26.577	12.887	48.489295
2	STRATUM B	369,881	1,168,000	13	742,146	158.087	91.895	58.129384
3	STRATUM C	1,168,001	26,802,000	16	3,629,848	606.746	512.505	84.467800
4	65-TRCCIS			54				
5	SC 65HLIER		999,999,999	24	4,620,258	1,795.751	1,525.924	84.974142
6	SC 65HMETM		999,999,999	38	6,731,812	2,260.817	2,025.669	89.598981
7	SC 65HSIRT		999,999,999	5	5,375,126	1,144.080	981.600	85.798196
8	65-TRCTBIS			67				
9	TRACTION			121				

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 3 ESTIMATED CLASS DEMAND DATA  
 CLASS-TRACTION SUMMER -2017

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LINE NO	SAMPLE STRATUM	ANNUAL KWH		EST AVG NO OF CUSTS	TOTAL ANNUAL KWHR	AVG ANNUAL USE PER CUST	EST NON-COIN. KW PER CUST	EST POPUL NON-COIN. KW	COIN. FACTOR PERCENTAGE	EST POPUL COIN. KW FOR INDIV STRATA
		LOW (3)	HIGH (4)							
1	SC 65 CISA		369,880	679	99,167,586	146,049		22,254	48.489295	10,791
2	STRATUM B	369,881	1,168,000	217	129,330,734	595,994		19,643	58.129384	11,418
3	STRATUM C	1,168,001	26,802,000	42	96,863,803	2,306,281		15,600	84.467800	13,177
4	65-TRCCIS			938	325,362,123			57,497		35,386
5	SC 65HLIRR		999,999,999	34	226,841,517	6,671,809		53,378	84.974142	45,357
6	SC 65HMETN		999,999,999	44	303,237,215	6,891,755		74,266	89.598981	66,542
7	SC 65HSIRT		999,999,999	5	27,200,668	5,440,134		4,889	85.798196	4,195
8	65-TRCTBIS			83	557,279,400			132,533		116,094
9	TRACTION			1,021	882,641,523			190,030		151,480

FOOTNOTES : COL (8) FOR NON-DEMAND METERED CLASSES, FROM RELATIONSHIP OF SAMPLED ENERGY AND DEMAND VALUES, APPLIED TO POPULATION ENERGY USAGE  
 COL (9) EQUAL TO COLS (5) X (8) OR BILLING DEMAND  
 COL (10) FROM REPORT 2  
 COL (11) EQUAL TO COL (9) X (COL (10) / 100) OR FROM BILLING ANALYSIS

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 4 ESTIMATED CLASS DEMAND DATA  
 CLASS-TRACTION SUMMER -2017

LINE NO	SAMPLE STRATUM	STRATIFICATION VARIABLE		HALF HOUR KW AT TIME OF CLASS PEAK UNADJ AT CUST (5)	4 HOUR DEMANDS-KW				
		ANNUAL KWH LOW (3)	HIGH (4)		UNADJ AT THE CUST (6)	ADJ AT THE CUST (7)	UNADJ AT SYS INPUT (8)	ADJ AT SYS INPUT (9)	SYS PEAK RESPONSE (10)
1	SC 65 CISA		369,880	10,100	10,263	10,505	10,905	11,162	11,358
2	STRATUM B	369,881	1,168,000	10,891	10,920	11,177	11,603	11,876	12,026
3	STRATUM C	1,168,001	26,802,000	12,760	12,774	13,074	13,573	13,891	13,948
4	65-TRCCIS			33,751	33,957	34,756	36,081	36,929	37,332
5	SC 65HLIRR		999,999,999	45,357	36,352	36,352	38,624	38,624	36,646
6	SC 65HMETN		999,999,999	63,596	56,541	56,541	60,075	60,075	50,904
7	SC 65HSIRT		999,999,999	3,858	3,869	3,869	4,111	4,111	3,783
8	65-TRCTBIS			112,811	96,762	96,762	102,810	102,810	91,333
9	TRACTION			146,562	130,719	131,518	138,891	139,739	128,665

FOOTNOTES : COL (5) CLASS PEAK AT 6:00P  
 COL (6) CLASS 4 HOUR PEAK FROM 4:00P- 7:30P  
 COL (7) ADJUSTED SUM OF COMPONENT LOADS EQUALS SYSTEM LOADS  
 COL (8) EQUAL TO (COL (6) / EFFICIENCY FACTOR OF 94.116595625) X 100  
 COL (9) EQUAL TO (COL (7) / EFFICIENCY FACTOR OF 94.116595625) X 100  
 COL (10) SYSTEM PEAK RESPONSIBILITY FROM 2:30P- 6:00P

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 2 SAMPLE TEST CUSTOMER DATA  
 CLASS-WEST SL SUMMER -2017

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LINE NO	SAMPLE STRATUM	STRATIFICATION VARIABLE		NO OF TEST CUSTOMERS	STRAT VAR AVG PER TEST CUST	AVG NON-COIN. KW PER CUST	AVG COIN. KW PER CUST	COIN. FACTOR PERCENTAGE (8)/(7) X 100 (9)
		ANNUAL KWH LOW (3)	HIGH (4)					
1	SC 66 WEST	999,999,999		1	43,117,927	8,596.290	8,596.080	99.997557
2	66-WEST SL			1				
3	WEST SL			1				

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 3 ESTIMATED CLASS DEMAND DATA  
 CLASS-WEST SL SUMMER -2017

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LINE NO	SAMPLE STRATUM	ANNUAL KWH		EST AVG NO OF CUSTS	TOTAL ANNUAL KWHR	AVG ANNUAL USE PER CUST	EST NON-COIN. KW PER CUST	EST POPUL NON-COIN. KW	COIN. FACTOR PERCENTAGE	EST POPUL COIN. KW FOR INDIV STRATA
		LOW (3)	HIGH (4)							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	SC 66 WEST	999,999,999		1	40,987,823	40,987,823		8,691	99.997557	8,691
2	66-WEST SL			1	40,987,823			8,691		8,691
3	WEST SL			1	40,987,823			8,691		8,691

FOOTNOTES : COL (8) FOR NON-DEMAND METERED CLASSES, FROM RELATIONSHIP OF SAMPLED ENERGY AND DEMAND VALUES, APPLIED TO POPULATION ENERGY USAGE  
 COL (9) EQUAL TO COLS (5) X (8) OR BILLING DEMAND  
 COL (10) FROM REPORT 2  
 COL (11) EQUAL TO COL (9) X (COL (10) / 100) OR FROM BILLING ANALYSIS

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 4 ESTIMATED CLASS DEMAND DATA  
 CLASS-WEST SL SUMMER -2017

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LINE NO	SAMPLE STRATUM	STRATIFICATION VARIABLE		HALF HOUR KW AT TIME OF CLASS PEAK UNADJ AT CUST (5)	4 HOUR DEMANDS-KW				
		ANNUAL KWH LOW (3)	HIGH (4)		UNADJ AT THE CUST (6)	ADJ AT THE CUST (7)	UNADJ AT SYS INPUT (8)	ADJ AT SYS INPUT (9)	SYS PEAK RESPONSE (10)
1	SC 66 WEST		999,999,999	8,691	8,682	8,682	9,305	9,305	769
2	66-WEST SL			8,691	8,682	8,682	9,305	9,305	769
3	WEST SL			8,691	8,682	8,682	9,305	9,305	769

FOOTNOTES : COL (5) CLASS PEAK AT 9:00P  
 COL (6) CLASS 4 HOUR PEAK FROM 9:00P-12:30A  
 COL (7) ADJUSTED SUM OF COMPONENT LOADS EQUALS SYSTEM LOADS  
 COL (8) EQUAL TO (COL (6) / EFFICIENCY FACTOR OF 93.300000769) X 100  
 COL (9) EQUAL TO (COL (7) / EFFICIENCY FACTOR OF 93.300000769) X 100  
 COL (10) SYSTEM PEAK RESPONSIBILITY FROM 2:30P- 6:00P

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 2 SAMPLE TEST CUSTOMER DATA  
 CLASS-MUL DWLCON SUMMER -2017

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LINE NO	SAMPLE STRATUM	ANNUAL KWH		NO OF TEST CUSTOMERS	STRAT VAR AVG PER TEST CUST	AVG NON-COIN. KW PER CUST	AVG COIN. KW PER CUST	COIN. FACTOR PERCENTAGE (8)/(7) X 100 (9)
		LOW (3)	HIGH (4)					
1	SC 68 CONA		831,200	10	487,748	104.511	101.822	97.427065
2	STRATUM B	831,201	1,280,800	9	1,071,965	246.343	239.130	97.071969
3	STRATUM C	1,280,801	2,069,600	8	1,711,698	419.151	406.564	96.997025
4	STRATUM D	2,069,601	4,757,800	40	3,208,785	681.034	673.108	98.836181
5	STRATUM E	4,757,801	999,999,999	13	7,994,863	1,463.657	1,466.042	100.162948
6	68-CONV			80				
7	MUL DWLCON			80				

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 3 ESTIMATED CLASS DEMAND DATA  
 CLASS-MUL DWLCON SUMMER -2017

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LINE NO	SAMPLE STRATUM	ANNUAL KWH		EST AVG NO OF CUSTS	TOTAL ANNUAL KWHR	AVG ANNUAL USE PER CUST	EST NON-COIN. KW PER CUST	EST POPUL NON-COIN. KW	COIN. FACTOR PERCENTAGE	EST POPUL COIN. KW FOR INDIV STRATA
		LOW (3)	HIGH (4)							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	SC 68 CONA		831,200	218	101,382,765	465,059		22,643	97.427065	22,060
2	STRATUM B	831,201	1,280,800	116	122,201,859	1,053,464		27,120	97.071969	26,326
3	STRATUM C	1,280,801	2,069,600	78	129,507,253	1,660,349		27,882	96.997025	27,045
4	STRATUM D	2,069,601	4,757,800	43	146,699,386	3,411,614		29,752	98.836181	29,406
5	STRATUM E	4,757,801	999,999,999	13	110,203,711	8,477,209		23,340	100.162948	23,378
6	68-CONV			468	609,994,974			130,737		128,215
7	MUL DWLCON			468	609,994,974			130,737		128,215

FOOTNOTES : COL (8) FOR NON-DEMAND METERED CLASSES, FROM RELATIONSHIP OF SAMPLED ENERGY AND DEMAND VALUES, APPLIED TO POPULATION ENERGY USAGE  
 COL (9) EQUAL TO COLS (5) X (8) OR BILLING DEMAND  
 COL (10) FROM REPORT 2  
 COL (11) EQUAL TO COL (9) X (COL (10) / 100) OR FROM BILLING ANALYSIS

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 4 ESTIMATED CLASS DEMAND DATA  
 CLASS-MUL DWLCON SUMMER -2017

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LINE NO	SAMPLE STRATUM	STRATIFICATION VARIABLE		HALF HOUR KW AT TIME OF CLASS PEAK UNADJ AT CUST (5)	4 HOUR DEMANDS-KW				
		ANNUAL KWH LOW (3)	HIGH (4)		UNADJ AT THE CUST (6)	ADJ AT THE CUST (7)	UNADJ AT SYS INPUT (8)	ADJ AT SYS INPUT (9)	SYS PEAK RESPONSE (10)
1	SC 68 CONA		831,200	22,060	21,760	22,374	23,311	23,969	21,883
2	STRATUM B	831,201	1,280,800	26,326	26,030	26,765	27,886	28,673	26,422
3	STRATUM C	1,280,801	2,069,600	27,045	26,641	27,391	28,540	29,344	27,382
4	STRATUM D	2,069,601	4,757,800	29,304	28,984	29,800	31,050	31,924	29,369
5	STRATUM E	4,757,801	999,999,999	23,300	22,987	23,634	24,626	25,319	23,197
6	68-CONV			128,035	126,402	129,964	135,413	139,229	128,253
7	MUL DWLCON			128,035	126,402	129,964	135,413	139,229	128,253

FOOTNOTES : COL (5) CLASS PEAK AT 10:00P  
 COL (6) CLASS 4 HOUR PEAK FROM 8:00P-11:30P  
 COL (7) ADJUSTED SUM OF COMPONENT LOADS EQUALS SYSTEM LOADS  
 COL (8) EQUAL TO (COL (6) / EFFICIENCY FACTOR OF 93.345757644) X 100  
 COL (9) EQUAL TO (COL (7) / EFFICIENCY FACTOR OF 93.345757644) X 100  
 COL (10) SYSTEM PEAK RESPONSIBILITY FROM 2:30P- 6:00P

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 2 SAMPLE TEST CUSTOMER DATA  
 CLASS-MUL DWLTOD SUMMER -2017

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STRATIFICATION VARIABLE

LINE NO	SAMPLE STRATUM	ANNUAL KWH		NO OF TEST CUSTOMERS	STRAT VAR AVG PER TEST CUST	AVG NON-COIN. KW PER CUST	AVG COIN. KW PER CUST	COIN. FACTOR PERCENTAGE (8)/(7) X 100 (9)
		LOW (3)	HIGH (4)					
1	SC 68 TOD		999,999,999	48	11,247,733	2,352.964	2,341.587	99.516482
2	68-TODL			48				
3	MUL DWLTOD			48				

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 3 ESTIMATED CLASS DEMAND DATA  
 CLASS-MUL DWLTOD SUMMER -2017

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LINE NO	SAMPLE STRATUM	ANNUAL KWH		EST AVG NO OF CUSTS	TOTAL ANNUAL KWHR	AVG ANNUAL USE PER CUST	EST NON-COIN. KW PER CUST	EST POPUL NON-COIN. KW	COIN. FACTOR PERCENTAGE	EST POPUL COIN. KW FOR INDIV STRATA
		LOW (3)	HIGH (4)							
1	SC 68 TOD		999,999,999	48	537,279,537	11,193,324		113,771	99.516482	113,221
2	68-TODL			48	537,279,537			113,771		113,221
3	MUL DWLTOD			48	537,279,537			113,771		113,221

FOOTNOTES : COL (8) FOR NON-DEMAND METERED CLASSES, FROM RELATIONSHIP OF SAMPLED ENERGY AND DEMAND VALUES, APPLIED TO POPULATION ENERGY USAGE  
 COL (9) EQUAL TO COLS (5) X (8) OR BILLING DEMAND  
 COL (10) FROM REPORT 2  
 COL (11) EQUAL TO COL (9) X (COL (10) / 100) OR FROM BILLING ANALYSIS

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 4 ESTIMATED CLASS DEMAND DATA  
 CLASS-MUL DWLTOD SUMMER -2017

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LINE NO	SAMPLE STRATUM	STRATIFICATION VARIABLE		HALF HOUR KW AT TIME OF CLASS PEAK UNADJ AT CUST (5)	4 HOUR DEMANDS-KW				
		ANNUAL KWH LOW (3)	HIGH (4)		UNADJ AT THE CUST (6)	ADJ AT THE CUST (7)	UNADJ AT SYS INPUT (8)	ADJ AT SYS INPUT (9)	SYS PEAK RESPONSE (10)
1	SC 68 TOD		999,999,999	113,221	111,611	111,611	119,626	119,626	109,733
2	68-TODL			113,221	111,611	111,611	119,626	119,626	109,733
3	MUL DWLTOD			113,221	111,611	111,611	119,626	119,626	109,733

FOOTNOTES : COL (5) CLASS PEAK AT 9:30P  
 COL (6) CLASS 4 HOUR PEAK FROM 7:30P-11:00P  
 COL (7) ADJUSTED SUM OF COMPONENT LOADS EQUALS SYSTEM LOADS  
 COL (8) EQUAL TO (COL (6) / EFFICIENCY FACTOR OF 93.299999983) X 100  
 COL (9) EQUAL TO (COL (7) / EFFICIENCY FACTOR OF 93.299999983) X 100  
 COL (10) SYSTEM PEAK RESPONSIBILITY FROM 2:30P- 6:00P

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 2 SAMPLE TEST CUSTOMER DATA  
 CLASS-GEN LG CON SUMMER -2017

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LINE NO	SAMPLE STRATUM	ANNUAL KWH		NO OF TEST CUSTOMERS	STRAT VAR AVG PER TEST CUST	AVG NON-COIN. KW PER CUST	AVG COIN. KW PER CUST	COIN. FACTOR PERCENTAGE (8)/(7) X 100 (9)
		LOW (3)	HIGH (4)					
1	SC 69 A		214,560	28	91,393	24.787	19.185	77.399443
2	STRATUM B	214,561	572,800	14	349,315	89.239	74.766	83.781755
3	STRATUM C	572,801	1,378,558	26	942,736	238.314	200.295	84.046678
4	STRATUM D	1,378,559	3,231,211	64	2,155,180	486.816	406.396	83.480411
5	STRATUM E	3,231,212	999,999,999	35	4,837,702	816.493	709.029	86.838344
6	69-CONV			167				
7	GEN LG CON			167				

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 3 ESTIMATED CLASS DEMAND DATA  
 CLASS-GEN LG CON SUMMER -2017

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LINE NO	SAMPLE STRATUM	STRATIFICATION VARIABLE		EST AVG NO OF CUSTS	TOTAL ANNUAL KWHR	AVG ANNUAL USE PER CUST	EST NON-COIN. KW PER CUST	EST POPUL NON-COIN. KW	COIN. FACTOR PERCENTAGE	EST POPUL COIN. KW FOR INDIV STRATA
		ANNUAL KWH LOW	HIGH							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	SC 69 A		214,560	1,406	102,824,195	73,132		30,853	77.399443	23,880
2	STRATUM B	214,561	572,800	381	130,008,576	341,230		30,975	83.781755	25,951
3	STRATUM C	572,801	1,378,558	183	155,795,801	851,343		36,986	84.046678	31,086
4	STRATUM D	1,378,559	3,231,211	98	197,340,151	2,013,675		41,306	83.480411	34,482
5	STRATUM E	3,231,212	999,999,999	39	187,587,581	4,809,938		33,028	86.838344	28,681
6	69-CONV			2,107	773,556,304			173,148		144,080
7	GEN LG CON			2,107	773,556,304			173,148		144,080

FOOTNOTES : COL (8) FOR NON-DEMAND METERED CLASSES, FROM RELATIONSHIP OF SAMPLED ENERGY AND DEMAND VALUES, APPLIED TO POPULATION ENERGY USAGE  
 COL (9) EQUAL TO COLS (5) X (8) OR BILLING DEMAND  
 COL (10) FROM REPORT 2  
 COL (11) EQUAL TO COL (9) X (COL (10) / 100) OR FROM BILLING ANALYSIS

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 4 ESTIMATED CLASS DEMAND DATA  
 CLASS-GEN LG CON SUMMER -2017

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LINE NO	SAMPLE STRATUM	STRATIFICATION VARIABLE		HALF HOUR KW AT TIME OF CLASS PEAK UNADJ AT CUST (5)	4 HOUR DEMANDS-KW				
		ANNUAL KWH LOW (3)	HIGH (4)		UNADJ AT THE CUST (6)	ADJ AT THE CUST (7)	UNADJ AT SYS INPUT (8)	ADJ AT SYS INPUT (9)	SYS PEAK RESPONSE (10)
1	SC 69 A		214,560	23,880	23,659	23,661	25,336	25,338	25,602
2	STRATUM B	214,561	572,800	25,853	25,501	25,497	27,309	27,304	26,238
3	STRATUM C	572,801	1,378,558	30,666	30,554	30,548	32,720	32,714	31,778
4	STRATUM D	1,378,559	3,231,211	33,738	33,553	33,546	35,932	35,924	34,967
5	STRATUM E	3,231,212	999,999,999	28,606	28,446	28,444	30,463	30,460	30,581
6	69-CONV			142,743	141,713	141,696	151,760	151,740	149,166
7	GEN LG CON			142,743	141,713	141,696	151,760	151,740	149,166

FOOTNOTES : COL (5) CLASS PEAK AT 3:00P  
 COL (6) CLASS 4 HOUR PEAK FROM 1:00P- 4:30P  
 COL (7) ADJUSTED SUM OF COMPONENT LOADS EQUALS SYSTEM LOADS  
 COL (8) EQUAL TO (COL (6) / EFFICIENCY FACTOR OF 93.380375671) X 100  
 COL (9) EQUAL TO (COL (7) / EFFICIENCY FACTOR OF 93.380375671) X 100  
 COL (10) SYSTEM PEAK RESPONSIBILITY FROM 2:30P- 6:00P

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 2 SAMPLE TEST CUSTOMER DATA  
 CLASS-GEN LG TOD SUMMER -2017

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STRATIFICATION VARIABLE

LINE NO	SAMPLE STRATUM	ANNUAL KWH		NO OF TEST CUSTOMERS	STRAT VAR AVG PER TEST CUST	AVG NON-COIN. KW PER CUST	AVG COIN. KW PER CUST	COIN. FACTOR PERCENTAGE (8)/(7) X 100 (9)
		LOW (3)	HIGH (4)					
1	SC 69 TOD		999,999,999	51	18,177,251	3,336.902	2,946.435	88.298518
2	SC 69 KIAC		999,999,999	2	178,059,761	23,629.200	23,363.856	98.877050
3	69-TODL			53				
4	GEN LG TOD			53				

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 3 ESTIMATED CLASS DEMAND DATA  
 CLASS-GEN LG TOD SUMMER -2017

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LINE NO	SAMPLE STRATUM	STRATIFICATION VARIABLE		EST AVG NO OF CUSTS	TOTAL ANNUAL KWHR	AVG ANNUAL USE PER CUST	EST NON-COIN. KW PER CUST	EST POPUL NON-COIN. KW	COIN. FACTOR PERCENTAGE	EST POPUL COIN. KW FOR INDIV STRATA
		ANNUAL KWH LOW (3)	HIGH (4)							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	SC 69 TOD	999,999,999		56	967,573,606	17,278,100		178,519	88.298518	157,630
2	SC 69 KIAC	999,999,999		2	356,119,522	178,059,761		47,278	98.877050	46,747
3	69-TODL			58	1,323,693,128			225,797		204,377
4	GEN LG TOD			58	1,323,693,128			225,797		204,377

FOOTNOTES : COL (8) FOR NON-DEMAND METERED CLASSES, FROM RELATIONSHIP OF SAMPLED ENERGY AND DEMAND VALUES, APPLIED TO POPULATION ENERGY USAGE  
 COL (9) EQUAL TO COLS (5) X (8) OR BILLING DEMAND  
 COL (10) FROM REPORT 2  
 COL (11) EQUAL TO COL (9) X (COL (10) / 100) OR FROM BILLING ANALYSIS

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 4 ESTIMATED CLASS DEMAND DATA  
 CLASS-GEN LG TOD SUMMER -2017

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LINE NO	SAMPLE STRATUM	STRATIFICATION VARIABLE		HALF HOUR KW AT TIME OF CLASS PEAK UNADJ AT CUST (5)	4 HOUR DEMANDS-KW				
		ANNUAL KWH LOW (3)	HIGH (4)		UNADJ AT THE CUST (6)	ADJ AT THE CUST (7)	UNADJ AT SYS INPUT (8)	ADJ AT SYS INPUT (9)	SYS PEAK RESPONSE (10)
1	SC 69 TOD		999,999,999	157,433	156,558	156,558	166,035	166,035	163,331
2	SC 69 KIAC		999,999,999	46,150	45,937	45,937	48,718	48,718	49,115
3	69-TODL			203,583	202,495	202,495	214,753	214,753	212,446
4	GEN LG TOD			203,583	202,495	202,495	214,753	214,753	212,446

FOOTNOTES : COL (5) CLASS PEAK AT 2:30P  
 COL (6) CLASS 4 HOUR PEAK FROM 1:00P- 4:30P  
 COL (7) ADJUSTED SUM OF COMPONENT LOADS EQUALS SYSTEM LOADS  
 COL (8) EQUAL TO (COL (6) / EFFICIENCY FACTOR OF 94.291947791) X 100  
 COL (9) EQUAL TO (COL (7) / EFFICIENCY FACTOR OF 94.291947791) X 100  
 COL (10) SYSTEM PEAK RESPONSIBILITY FROM 2:30P- 6:00P

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 2 SAMPLE TEST CUSTOMER DATA  
 CLASS-NYC SL SUMMER -2017

STRATIFICATION VARIABLE

LINE NO	SAMPLE STRATUM	ANNUAL KWH		NO OF TEST CUSTOMERS	STRAT VAR AVG PER TEST CUST	AVG NON-COIN. KW PER CUST	AVG COIN. KW PER CUST	COIN. FACTOR PERCENTAGE (8)/(7) X 100 (9)
		LOW (3)	HIGH (4)					
1	SC 80 NYSL	999,999,999		1	220,552,044	44,894.780	44,892.556	99.995046
2	80-NYC SL			1				
3	NYC SL			1				

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 3 ESTIMATED CLASS DEMAND DATA  
 CLASS-NYC SL SUMMER -2017

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LINE NO	SAMPLE STRATUM	STRATIFICATION VARIABLE		EST AVG NO OF CUSTS	TOTAL ANNUAL KWHR	AVG ANNUAL USE PER CUST	EST NON-COIN. KW PER CUST	EST POPUL NON-COIN. KW	COIN. FACTOR PERCENTAGE	EST POPUL COIN. KW FOR INDIV STRATA
		ANNUAL KWH LOW (3)	HIGH (4)							
1	SC 80 NYSL	999,999,999		5	176,694,874	35,338,975		41,381	99.995046	41,379
2	80-NYC SL			5	176,694,874			41,381		41,379
3	NYC SL			5	176,694,874			41,381		41,379

FOOTNOTES : COL (8) FOR NON-DEMAND METERED CLASSES, FROM RELATIONSHIP OF SAMPLED ENERGY AND DEMAND VALUES, APPLIED TO POPULATION ENERGY USAGE  
 COL (9) EQUAL TO COLS (5) X (8) OR BILLING DEMAND  
 COL (10) FROM REPORT 2  
 COL (11) EQUAL TO COL (9) X (COL (10) / 100) OR FROM BILLING ANALYSIS

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 4 ESTIMATED CLASS DEMAND DATA  
 CLASS-NYC SL SUMMER -2017

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LINE NO	SAMPLE STRATUM	STRATIFICATION VARIABLE		HALF HOUR KW AT TIME OF CLASS PEAK UNADJ AT CUST (5)	4 HOUR DEMANDS-KW				
		ANNUAL KWH LOW (3)	HIGH (4)		UNADJ AT THE CUST (6)	ADJ AT THE CUST (7)	UNADJ AT SYS INPUT (8)	ADJ AT SYS INPUT (9)	SYS PEAK RESPONSE (10)
1	SC 80 NYSL		999,999,999	41,379	41,312	41,312	44,279	44,279	7,705
2	80-NYC SL			41,379	41,312	41,312	44,279	44,279	7,705
3	NYC SL			41,379	41,312	41,312	44,279	44,279	7,705

FOOTNOTES : COL (5) CLASS PEAK AT 9:00P  
 COL (6) CLASS 4 HOUR PEAK FROM 9:00P-12:30A  
 COL (7) ADJUSTED SUM OF COMPONENT LOADS EQUALS SYSTEM LOADS  
 COL (8) EQUAL TO (COL (6) / EFFICIENCY FACTOR OF 93.300000206) X 100  
 COL (9) EQUAL TO (COL (7) / EFFICIENCY FACTOR OF 93.300000206) X 100  
 COL (10) SYSTEM PEAK RESPONSIBILITY FROM 2:30P- 6:00P

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 2 SAMPLE TEST CUSTOMER DATA  
 CLASS-MUL DWL HT SUMMER -2017

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LINE NO	SAMPLE STRATUM	STRATIFICATION VARIABLE		NO OF TEST CUSTOMERS	STRAT VAR AVG PER TEST CUST	AVG NON-COIN. KW PER CUST	AVG COIN. KW PER CUST	COIN. FACTOR PERCENTAGE (8)/(7) X 100 (9)
		ANNUAL KWH LOW (3)	HIGH (4)					
1	SC 82		999,999,999	2	2,388,843	310.320	305.760	98.530549
2	82-MDWL HT			2				
3	MUL DWL HT			2				

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 3 ESTIMATED CLASS DEMAND DATA  
 CLASS-MUL DWL HT SUMMER -2017

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LINE NO	SAMPLE STRATUM	ANNUAL KWH		EST AVG NO OF CUSTS	TOTAL ANNUAL KWHR	AVG ANNUAL USE PER CUST	EST NON-COIN. KW PER CUST	EST POPUL NON-COIN. KW	COIN. FACTOR PERCENTAGE	EST POPUL COIN. KW FOR INDIV STRATA
		LOW (3)	HIGH (4)							
1	SC 82	999,999,999		3	6,700,588	2,233,529		857	98.530549	844
2	82-MDWL HT			3	6,700,588			857		844
3	MUL DWL HT			3	6,700,588			857		844

FOOTNOTES : COL (8) FOR NON-DEMAND METERED CLASSES, FROM RELATIONSHIP OF SAMPLED ENERGY AND DEMAND VALUES, APPLIED TO POPULATION ENERGY USAGE  
 COL (9) EQUAL TO COLS (5) X (8) OR BILLING DEMAND  
 COL (10) FROM REPORT 2  
 COL (11) EQUAL TO COL (9) X (COL (10) / 100) OR FROM BILLING ANALYSIS

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 4 ESTIMATED CLASS DEMAND DATA  
 CLASS-MUL DWL HT SUMMER -2017

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LINE NO	SAMPLE STRATUM	STRATIFICATION VARIABLE		HALF HOUR KW AT TIME OF CLASS PEAK UNADJ AT CUST (5)	4 HOUR DEMANDS-KW				
		ANNUAL KWH LOW (3)	HIGH (4)		UNADJ AT THE CUST (6)	ADJ AT THE CUST (7)	UNADJ AT SYS INPUT (8)	ADJ AT SYS INPUT (9)	SYS PEAK RESPONSE (10)
1	SC 82		999,999,999	844	832	856	892	917	853
2	82-MDWL HT			844	832	856	892	917	853
3	MUL DWL HT			844	832	856	892	917	853

FOOTNOTES : COL (5) CLASS PEAK AT 10:00P  
 COL (6) CLASS 4 HOUR PEAK FROM 8:00P-11:30P  
 COL (7) ADJUSTED SUM OF COMPONENT LOADS EQUALS SYSTEM LOADS  
 COL (8) EQUAL TO (COL (6) / EFFICIENCY FACTOR OF 93.300004484) X 100  
 COL (9) EQUAL TO (COL (7) / EFFICIENCY FACTOR OF 93.300004484) X 100  
 COL (10) SYSTEM PEAK RESPONSIBILITY FROM 2:30P- 6:00P

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 2 SAMPLE TEST CUSTOMER DATA  
 CLASS-TA SUBSTNS SUMMER -2017

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LINE NO	SAMPLE STRATUM	ANNUAL KWH		NO OF TEST CUSTOMERS	STRAT VAR AVG PER TEST CUST	AVG NON-COIN. KW PER CUST	AVG COIN. KW PER CUST	COIN. FACTOR PERCENTAGE (8)/(7) X 100
		LOW (3)	HIGH (4)					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	SC 85 CISA		57,311	142	22,332	6.851	3.182	46.445774
2	STRATUM B	57,312	139,040	45	85,623	17.699	11.757	66.427482
3	STRATUM C	139,041	999,999,999	17	205,787	33.892	27.731	81.821669
4	85-SUBCIS			204				
5	SC 85TBIS		999,999,999	177	7,986,273	2,170.841	1,886.455	86.899731
6	85-SUBTBIS			177				
7	TA SUBSTNS			381				

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 3 ESTIMATED CLASS DEMAND DATA  
 CLASS-TA SUBSTNS SUMMER -2017

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LINE NO	SAMPLE STRATUM	ANNUAL KWH		EST AVG NO OF CUSTS	TOTAL ANNUAL KWHR	AVG ANNUAL USE PER CUST	EST NON-COIN. KW PER CUST	EST POPUL NON-COIN. KW	COIN. FACTOR PERCENTAGE	EST POPUL COIN. KW FOR INDIV STRATA
		LOW (3)	HIGH (4)							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	SC 85 CISA		57,311	155	3,383,861	21,831		1,063	46.445774	494
2	STRATUM B	57,312	139,040	47	4,095,407	87,136		865	66.427482	575
3	STRATUM C	139,041	999,999,999	18	6,136,406	340,911		1,014	81.821669	830
4	85-SUBCIS			220	13,615,674			2,942		1,899
5	SC 85TBIS		999,999,999	216	1,587,777,600	7,350,822		342,523	86.899731	297,652
6	85-SUBTBIS			216	1,587,777,600			342,523		297,652
7	TA SUBSTNS			436	1,601,393,274			345,465		299,551

FOOTNOTES : COL (8) FOR NON-DEMAND METERED CLASSES, FROM RELATIONSHIP OF SAMPLED ENERGY AND DEMAND VALUES, APPLIED TO POPULATION ENERGY USAGE  
 COL (9) EQUAL TO COLS (5) X (8) OR BILLING DEMAND  
 COL (10) FROM REPORT 2  
 COL (11) EQUAL TO COL (9) X (COL (10) / 100) OR FROM BILLING ANALYSIS

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 4 ESTIMATED CLASS DEMAND DATA  
 CLASS-TA SUBSTNS SUMMER -2017

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LINE NO	SAMPLE STRATUM	STRATIFICATION VARIABLE		HALF HOUR KW AT TIME OF CLASS PEAK UNADJ AT CUST (5)	4 HOUR DEMANDS-KW				
		ANNUAL KWH LOW (3)	HIGH (4)		UNADJ AT THE CUST (6)	ADJ AT THE CUST (7)	UNADJ AT SYS INPUT (8)	ADJ AT SYS INPUT (9)	SYS PEAK RESPONSE (10)
1	SC 85 CISA		57,311	468	450	460	476	486	493
2	STRATUM B	57,312	139,040	539	523	536	553	567	580
3	STRATUM C	139,041	999,999,999	807	735	753	777	796	829
4	85-SUBCIS			1,814	1,708	1,749	1,806	1,849	1,902
5	SC 85TBIS		999,999,999	297,652	278,849	278,849	294,801	294,801	277,471
6	85-SUBTBIS			297,652	278,849	278,849	294,801	294,801	277,471
7	TA SUBSTNS			299,466	280,557	280,598	296,607	296,650	279,373

FOOTNOTES : COL (5) CLASS PEAK AT 9:00A  
 COL (6) CLASS 4 HOUR PEAK FROM 4:00P- 7:30P  
 COL (7) ADJUSTED SUM OF COMPONENT LOADS EQUALS SYSTEM LOADS  
 COL (8) EQUAL TO (COL (6) / EFFICIENCY FACTOR OF 94.588794231) X 100  
 COL (9) EQUAL TO (COL (7) / EFFICIENCY FACTOR OF 94.588794231) X 100  
 COL (10) SYSTEM PEAK RESPONSIBILITY FROM 2:30P- 6:00P

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 2 SAMPLE TEST CUSTOMER DATA  
 CLASS-NYC PUBCON SUMMER -2017

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LINE NO	SAMPLE STRATUM	ANNUAL KWH		NO OF TEST CUSTOMERS	STRAT VAR AVG PER TEST CUST	AVG NON-COIN. KW PER CUST	AVG COIN. KW PER CUST	COIN. FACTOR PERCENTAGE (8)/(7) X 100 (9)
		LOW (3)	HIGH (4)					
1	SC 91 A		376,080	34	188,460	54.579	47.051	86.207149
2	STRATUM B	376,081	738,400	73	521,712	158.119	140.297	88.728742
3	STRATUM C	738,401	1,376,800	168	1,046,960	327.454	302.609	92.412675
4	STRATUM D	1,376,801	3,130,400	204	1,970,888	483.913	439.884	90.901464
5	STRATUM E	3,130,401	999,999,999	77	4,248,454	781.982	712.294	91.088286
6	91-CONV			556				
7	EL HT SCHA		999,999,999	10	684,311	133.721	116.165	86.871172
8	93-CONV			10				
9	POLL CNTL		999,999,999	1	233,841	69.901	33.171	47.454257
10	98-CONV			1				
11	NYC PUBCON			567				

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 3 ESTIMATED CLASS DEMAND DATA  
 CLASS-NYC PUBCON SUMMER -2017

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LINE NO	SAMPLE STRATUM	ANNUAL KWH		EST AVG NO OF CUSTS	TOTAL ANNUAL KWHR	AVG ANNUAL USE PER CUST	EST NON-COIN. KW PER CUST	EST POPUL NON-COIN. KW	COIN. FACTOR PERCENTAGE	EST POPUL COIN. KW FOR INDIV STRATA
		LOW (3)	HIGH (4)							
1	SC 91 A		376,080	3,579	325,691,357	91,001		103,062	86.207149	88,847
2	STRATUM B	376,081	738,400	739	391,062,360	529,178		119,429	88.728742	105,968
3	STRATUM C	733,401	1,376,800	436	437,311,010	1,003,007		121,455	92.412675	112,240
4	STRATUM D	1,376,801	3,130,400	247	479,358,909	1,940,724		116,284	90.901464	105,704
5	STRATUM E	3,130,401	999,999,999	77	326,151,974	4,235,740		61,523	91.088286	56,040
6	91-CONV			5,078	1,959,575,610			521,753		468,799
7	EL HT SCHA		999,999,999	14	7,646,055	546,147		1,568	86.871172	1,362
8	93-CONV			14	7,646,055			1,568		1,362
9	POLL CNTL		999,999,999	1	233,200	233,200		75	47.454257	36
10	98-CONV			1	233,200			75		36
11	NYC PUBCON			5,093	1,967,454,865			523,396		470,197

FOOTNOTES : COL (8) FOR NON-DEMAND METERED CLASSES, FROM RELATIONSHIP OF SAMPLED ENERGY AND DEMAND VALUES, APPLIED TO POPULATION ENERGY USAGE  
 COL (9) EQUAL TO COLS (5) X (8) OR BILLING DEMAND  
 COL (10) FROM REPORT 2  
 COL (11) EQUAL TO COL (9) X (COL (10) / 100) OR FROM BILLING ANALYSIS

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 4 ESTIMATED CLASS DEMAND DATA  
 CLASS-NYC PUBCON SUMMER -2017

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LINE NO	SAMPLE STRATUM	STRATIFICATION VARIABLE		HALF HOUR KW AT TIME OF CLASS PEAK UNADJ AT CUST (5)	4 HOUR DEMANDS-KW				
		ANNUAL KWH LOW (3)	HIGH (4)		UNADJ AT THE CUST (6)	ADJ AT THE CUST (7)	UNADJ AT SYS INPUT (8)	ADJ AT SYS INPUT (9)	SYS PEAK RESPONSE (10)
1	SC 91 A		376,080	87,926	87,845	85,275	94,129	91,375	76,817
2	STRATUM B	376,081	738,400	104,893	104,661	101,593	112,148	108,861	88,268
3	STRATUM C	738,401	1,376,800	109,946	110,334	107,100	118,227	114,762	97,659
4	STRATUM D	1,376,801	3,130,400	103,991	104,631	101,571	112,116	108,837	103,106
5	STRATUM E	3,130,401	999,999,999	55,838	55,811	54,189	59,804	58,066	59,010
6	91-CONV			462,594	463,282	449,728	496,424	481,901	424,860
7	EL HT SCHA		999,999,999	1,345	1,349	1,309	1,446	1,403	1,325
8	93-CONV			1,345	1,349	1,309	1,446	1,403	1,325
9	POLL CNTL		999,999,999	13	21	21	23	23	23
10	98-CONV			13	21	21	23	23	23
11	NYC PUBCON			463,952	464,652	451,058	497,893	483,327	426,208

FOOTNOTES : COL (5) CLASS PEAK AT 1:30P  
 COL (6) CLASS 4 HOUR PEAK FROM 11:00A- 2:30P  
 COL (7) ADJUSTED SUM OF COMPONENT LOADS EQUALS SYSTEM LOADS  
 COL (8) EQUAL TO (COL (6) / EFFICIENCY FACTOR OF 93.323803860) X 100  
 COL (9) EQUAL TO (COL (7) / EFFICIENCY FACTOR OF 93.323803860) X 100  
 COL (10) SYSTEM PEAK RESPONSIBILITY FROM 2:30P- 6:00P

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 2 SAMPLE TEST CUSTOMER DATA  
 CLASS-NYC PUBTOD SUMMER -2017

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LINE NO	SAMPLE STRATUM	ANNUAL KWH		NO OF TEST CUSTOMERS	STRAT VAR AVG PER TEST CUST	AVG NON-COIN. KW PER CUST	AVG COIN. KW PER CUST	COIN. FACTOR PERCENTAGE (8)/(7) X 100 (9)
		LOW	HIGH					
		(3)	(4)					
1	SC 91 TOD		999,999,999	91	13,971,501	2,605.854	2,441.310	93.685602
2	PL CTL TOD		999,999,999	15	37,189,156	5,463.786	4,282.936	78.387697
3	91-TODL			106				
4	98-TODL							
5	NYC PUBTOD			106				

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 3 ESTIMATED CLASS DEMAND DATA  
 CLASS-NYC PUBTOD SUMMER -2017

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LINE NO	SAMPLE STRATUM	ANNUAL KWH		EST AVG NO OF CUSTS	TOTAL ANNUAL KWHR	AVG ANNUAL USE PER CUST	EST NON-COIN. KW PER CUST	EST POPUL NON-COIN. KW	COIN. FACTOR PERCENTAGE	EST POPUL COIN. KW FOR INDIV STRATA (11)
		LOW (3)	HIGH (4)							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	SC 91 TOD		999,999,999	92	1,266,297,142	13,764,099		243,123	93.685602	227,771
2	PL CTL TOD		999,999,999	15	667,420,800	44,494,720		100,214	78.387697	78,555
3	91-TODL			107	1,933,717,942			343,337		306,326
4	98-TODL							0		0
5	NYC PUBTOD			107	1,933,717,942			343,337		306,326

FOOTNOTES : COL (8) FOR NON-DEMAND METERED CLASSES, FROM RELATIONSHIP OF SAMPLED ENERGY AND DEMAND VALUES, APPLIED TO POPULATION ENERGY USAGE  
 COL (9) EQUAL TO COLS (5) X (8) OR BILLING DEMAND  
 COL (10) FROM REPORT 2  
 COL (11) EQUAL TO COL (9) X (COL (10) / 100) OR FROM BILLING ANALYSIS

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 4 ESTIMATED CLASS DEMAND DATA  
 CLASS-NYC PUBTOD SUMMER -2017

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LINE NO	SAMPLE STRATUM	STRATIFICATION VARIABLE		HALF HOUR KW AT TIME OF CLASS PEAK UNADJ AT CUST (5)	4 HOUR DEMANDS-KW				
		ANNUAL KWH LOW (3)	HIGH (4)		UNADJ AT THE CUST (6)	ADJ AT THE CUST (7)	UNADJ AT SYS INPUT (8)	ADJ AT SYS INPUT (9)	SYS PEAK RESPONSE (10)
1	SC 91 TOD		999,999,999	227,771	226,701	226,701	241,636	241,636	234,692
2	PL CTL TOD		999,999,999	74,960	75,241	75,241	80,198	80,198	80,748
3	91-TODL			302,731	301,942	301,942	321,834	321,834	315,440
4	98-TODL			0	0	0	0	0	0
5	NYC PUBTOD			302,731	301,942	301,942	321,834	321,834	315,440

FOOTNOTES : COL (5) CLASS PEAK AT 11:30A  
 COL (6) CLASS 4 HOUR PEAK FROM 11:00A- 2:30P  
 COL (7) ADJUSTED SUM OF COMPONENT LOADS EQUALS SYSTEM LOADS  
 COL (8) EQUAL TO (COL (6) / EFFICIENCY FACTOR OF 93.819264894) X 100  
 COL (9) EQUAL TO (COL (7) / EFFICIENCY FACTOR OF 93.819264894) X 100  
 COL (10) SYSTEM PEAK RESPONSIBILITY FROM 2:30P- 6:00P

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 2 SAMPLE TEST CUSTOMER DATA  
 CLASS-CON ED LD SUMMER -2017

STRATIFICATION VARIABLE

LINE NO	SAMPLE STRATUM	LOW (3)	HIGH (4)	NO OF TEST CUSTOMERS (5)	STRAT VAR AVG PER TEST CUST (6)	AVG NON-COIN. KW PER CUST (7)	AVG COIN. KW PER CUST (8)	COIN. FACTOR PERCENTAGE (8)/(7) X 100 (9)
1	SC 99 COMP		999,999,999	13	4,267,628	701.474	651.890	92.931456
2	99-COMP			13				
3	CON ED LD			13				

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 3 ESTIMATED CLASS DEMAND DATA  
 CLASS-CON ED LD SUMMER -2017

SUMMER PAGE - 74

LINE NO	SAMPLE STRATUM	STRATIFICATION VARIABLE		EST AVG NO OF CUSTS	TOTAL ANNUAL KWHR	AVG ANNUAL USE PER CUST	EST NON-COIN. KW PER CUST	EST POPUL NON-COIN. KW	COIN. FACTOR PERCENTAGE	EST POPUL COIN. KW FOR INDIV STRATA
		LOW	HIGH							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	SC 99 COMP	999,999,999		212	103,759,488	489,432		15,569	92.931456	14,468
2	99-COMP			212	103,759,488			15,569		14,468
3	CON ED LD			212	103,759,488			15,569		14,468

FOOTNOTES : COL (8) FOR NON-DEMAND METERED CLASSES, FROM RELATIONSHIP OF SAMPLED ENERGY AND DEMAND VALUES, APPLIED TO POPULATION ENERGY USAGE  
 COL (9) EQUAL TO COLS (5) X (8) OR BILLING DEMAND  
 COL (10) FROM REPORT 2  
 COL (11) EQUAL TO COL (9) X (COL (10) / 100) OR FROM BILLING ANALYSIS

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 4 ESTIMATED CLASS DEMAND DATA  
 CLASS-CON ED LD SUMMER -2017

SUMMER PAGE - 75

LINE NO	SAMPLE STRATUM	STRATIFICATION VARIABLE		HALF HOUR KW AT TIME OF CLASS PEAK UNADJ AT CUST (5)	4 HOUR DEMANDS-KW				
		LOW (3)	HIGH (4)		UNADJ AT THE CUST (6)	ADJ AT THE CUST (7)	UNADJ AT SYS INPUT (8)	ADJ AT SYS INPUT (9)	SYS PEAK RESPONSE (10)
1	SC 99 COMP		999,999,999	14,400	14,138	14,238	15,153	15,260	15,130
2	99-COMP			14,400	14,138	14,238	15,153	15,260	15,130
3	CON ED LD			14,400	14,138	14,238	15,153	15,260	15,130

FOOTNOTES : COL (5) CLASS PEAK AT 2:30P  
 COL (6) CLASS 4 HOUR PEAK FROM 1:30P- 5:00P  
 COL (7) ADJUSTED SUM OF COMPONENT LOADS EQUALS SYSTEM LOADS  
 COL (8) EQUAL TO (COL (6) / EFFICIENCY FACTOR OF 93.300000059) X 100  
 COL (9) EQUAL TO (COL (7) / EFFICIENCY FACTOR OF 93.300000059) X 100  
 COL (10) SYSTEM PEAK RESPONSIBILITY FROM 2:30P- 6:00P

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 2 SAMPLE TEST CUSTOMER DATA  
 CLASS-SC01 WINTER -2017

WINTER PAGE - 1

LINE NO	SAMPLE STRATUM	ANNUAL KWH		NO OF TEST CUSTOMERS	STRAT VAR AVG PER TEST CUST	AVG NON-COIN. KW PER CUST	AVG COIN. KW PER CUST	COIN. FACTOR PERCENTAGE (8)/(7) X 100 (9)
		LOW (3)	HIGH (4)					
1	RESID A		3,209	194	2,073	1.171	.327	27.924851
2	STRATUM B	3,210	4,810	97	3,854	1.836	.633	34.477124
3	STRATUM C	4,811	6,927	59	5,722	2.860	1.016	35.524476
4	STRATUM D	6,928	10,870	36	8,250	3.619	1.495	41.309754
5	STRATUM E	10,871	100,000	29	23,496	10.035	5.393	53.741903
6	STRATUM F	100,001	999,999,999	29	367,704	95.765	60.500	63.175482
7	01-RESREL			444				
8	SC01			444				

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 3 ESTIMATED CLASS DEMAND DATA  
 CLASS-SC01 WINTER -2017

WINTER PAGE - 2

LINE NO	SAMPLE STRATUM	ANNUAL KWH		EST AVG NO OF CUSTS	TOTAL ANNUAL KWHR	AVG ANNUAL USE PER CUST	EST NON-COIN. KW PER CUST	EST POPUL NON-COIN. KW	COIN. FACTOR PERCENTAGE	EST POPUL COIN. KW FOR INDIV STRATA
		LOW (3)	HIGH (4)							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	RESID A		3,209	1,356,087	2,754,762,418	2,031	1.131	1,533,734	27.924851	428,293
2	STRATUM B	3,210	4,810	659,777	2,597,193,977	3,936	1.837	1,212,010	34.477124	417,866
3	STRATUM C	4,811	6,927	452,257	2,583,856,534	5,713	2.832	1,280,792	35.524476	454,995
4	STRATUM D	6,928	10,870	312,749	2,641,901,617	8,447	3.561	1,113,699	41.309754	460,066
5	STRATUM E	10,871	100,000	161,874	2,729,082,183	16,859	6.083	984,680	53.741903	529,186
6	STRATUM F	100,001	999,999,999	1,201	265,594,320	221,144	64.277	77,197	63.175482	48,769
7	01-RESREL			2,943,945	13,572,391,049			6,202,112		2,339,175
8	SC01			2,943,945	13,572,391,049			6,202,112		2,339,175

FOOTNOTES : COL (8) FOR NON-DEMAND METERED CLASSES, FROM RELATIONSHIP OF SAMPLED ENERGY AND DEMAND VALUES, APPLIED TO POPULATION ENERGY USAGE  
 COL (9) EQUAL TO COLS (5) X (8) OR BILLING DEMAND  
 COL (10) FROM REPORT 2  
 COL (11) EQUAL TO COL (9) X (COL (10) / 100) OR FROM BILLING ANALYSIS

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 4 ESTIMATED CLASS DEMAND DATA  
 CLASS-SC01 WINTER -2017

WINTER PAGE - 3

LINE NO	SAMPLE STRATUM	STRATIFICATION VARIABLE		HALF HOUR KW AT TIME OF CLASS PEAK UNADJ AT CUST (5)	4 HOUR DEMANDS-KW				
		ANNUAL KWH LOW (3)	HIGH (4)		UNADJ AT THE CUST (6)	ADJ AT THE CUST (7)	UNADJ AT SYS INPUT (8)	ADJ AT SYS INPUT (9)	SYS PEAK RESPONSE (10)
1	RESID A		3,209	425,436	418,635	403,225	448,698	432,181	403,955
2	STRATUM B	3,210	4,810	415,263	409,377	394,310	438,775	422,626	384,352
3	STRATUM C	4,811	6,927	449,758	437,319	421,224	468,723	451,473	405,052
4	STRATUM D	6,928	10,870	428,786	437,699	421,560	469,131	451,833	440,668
5	STRATUM E	10,871	100,000	529,186	504,945	486,347	541,206	521,272	493,664
6	STRATUM F	100,001	999,999,999	48,769	43,484	41,886	46,607	44,894	38,439
7	01-RESREL			2,297,198	2,251,459	2,168,552	2,413,140	2,324,279	2,166,130
8	SC01			2,297,198	2,251,459	2,168,552	2,413,140	2,324,279	2,166,130

FOOTNOTES : COL (5) CLASS PEAK AT 8:00P  
 COL (6) CLASS 4 HOUR PEAK FROM 6:30P-10:00P  
 COL (7) ADJUSTED SUM OF COMPONENT LOADS EQUALS SYSTEM LOADS  
 COL (8) EQUAL TO (COL (6) / EFFICIENCY FACTOR OF 93.300000000) X 100  
 COL (9) EQUAL TO (COL (7) / EFFICIENCY FACTOR OF 93.300000000) X 100  
 COL (10) SYSTEM PEAK RESPONSIBILITY FROM 4:30P- 8:00P

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 2 SAMPLE TEST CUSTOMER DATA  
 CLASS-SC02 WINTER -2017

WINTER PAGE - 4

STRATIFICATION VARIABLE

LINE NO (1)	SAMPLE STRATUM (2)	ANNUAL KWH		NO OF TEST CUSTOMERS (5)	STRAT VAR AVG PER TEST CUST (6)	AVG NON-COIN. KW PER CUST (7)	AVG COIN. KW PER CUST (8)	COIN. FACTOR PERCENTAGE (8)/(7) X 100 (9)
		LOW (3)	HIGH (4)					
1	SC 02 A		5,814	45	2,077	1.954	.610	31.218014
2	STRATUM B	5,815	13,675	11	9,632	3.444	2.059	59.785134
3	STRATUM C	13,676	999,999,999	11	22,938	5.520	3.403	61.648551
4	02-GEN SM			67				
5	SC02			67				

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 3 ESTIMATED CLASS DEMAND DATA  
 CLASS-SC02 WINTER -2017

WINTER PAGE - 5

LINE NO	SAMPLE STRATUM	ANNUAL KWH		EST AVG NO OF CUSTS	TOTAL ANNUAL KWH	AVG ANNUAL USE PER CUST	EST NON-COIN. KW PER CUST	EST POPUL NON-COIN. KW	COIN. FACTOR PERCENTAGE	EST POPUL COIN. KW FOR INDIV STRATA
		LOW (3)	HIGH (4)							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	SC 02 A		5,814	276,475	652,106,012	2,359				
2	STRATUM B	5,815	13,675	85,798	751,587,594	8,760	1.916	529,726	31.218014	165,370
3	STRATUM C	13,676	999,999,999	35,860	870,050,153	24,262	3.351	287,509	59.785134	171,888
4	02-GEN SM			398,133	2,273,743,759		6.008	215,447	61.648551	132,820
5	SC02			398,133	2,273,743,759			1,032,682		470,078

FOOTNOTES : COL (8) FOR NON-DEMAND METERED CLASSES, FROM RELATIONSHIP OF SAMPLED ENERGY AND DEMAND VALUES, APPLIED TO POPULATION ENERGY USAGE  
 COL (9) EQUAL TO COLS (5) X (8) OR BILLING DEMAND  
 COL (10) FROM REPORT 2  
 COL (11) EQUAL TO COL (9) X (COL (10) / 100) OR FROM BILLING ANALYSIS

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 4 ESTIMATED CLASS DEMAND DATA  
 CLASS-SC02 WINTER -2017

WINTER PAGE - 6

LINE NO	SAMPLE STRATUM	STRATIFICATION VARIABLE		HALF HOUR KW AT TIME OF CLASS PEAK UNADJ AT CUST (5)	4 HOUR DEMANDS-KW				
		ANNUAL KWH LOW (3)	HIGH (4)		UNADJ AT THE CUST (6)	ADJ AT THE CUST (7)	UNADJ AT SYS INPUT (8)	ADJ AT SYS INPUT (9)	SYS PEAK RESPONSE (10)
1	SC 02 A		5,814	161,252	146,651	141,398	157,182	151,552	158,298
2	STRATUM B	5,815	13,675	159,806	157,906	152,419	169,245	163,364	151,098
3	STRATUM C	13,676	999,999,999	128,811	127,283	122,829	136,423	131,650	126,088
4	02-GEN SM			449,869	431,840	416,646	462,850	446,566	435,484
5	SC02			449,869	431,840	416,646	462,850	446,566	435,484

FOOTNOTES : COL (5) CLASS PEAK AT 5:00P  
 COL (6) CLASS 4 HOUR PEAK FROM 3:00P- 6:30P  
 COL (7) ADJUSTED SUM OF COMPONENT LOADS EQUALS SYSTEM LOADS  
 COL (8) EQUAL TO (COL (6) / EFFICIENCY FACTOR OF 93.300000014) X 100  
 COL (9) EQUAL TO (COL (7) / EFFICIENCY FACTOR OF 93.300000014) X 100  
 COL (10) SYSTEM PEAK RESPONSIBILITY FROM 4:30P- 8:00P

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 2 SAMPLE TEST CUSTOMER DATA  
 CLASS-SC05 CONV WINTER -2017

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LINE NO	SAMPLE STRATUM	ANNUAL KWH		NO OF TEST CUSTOMERS	STRAT VAR AVG PER TEST CUST	AVG NON-COIN. KW PER CUST	AVG COIN. KW PER CUST	COIN. FACTOR PERCENTAGE (8)/(7) X 100 (9)
		LOW (3)	HIGH (4)					
1	SC 05 CONV		999,999,999	5	21,887,732	3,700.231	2,909.971	78.642955
2	05-CONV			5				
3	SC05 CONV			5				

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 3 ESTIMATED CLASS DEMAND DATA  
 CLASS-SC05 CONV WINTER -2017

WINTER PAGE - 8

LINE NO	SAMPLE STRATUM	STRATIFICATION VARIABLE		EST AVG NO OF CUSTS	TOTAL ANNUAL KWHR	AVG ANNUAL USE PER CUST (7)	EST NON-COIN. KW PER CUST	EST POPUL NON-COIN. KW	COIN. FACTOR PERCENTAGE	EST POPUL COIN. KW FOR INDIV STRATA (11)
		ANNUAL KWH								
(1)	(2)	LOW (3)	HIGH (4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	SC 05 CONV		999,999,999	9	682,012	75,779		182	78.642955	143
2	05-CONV			9	682,012			182		143
3	SC05 CONV			9	682,012			182		143

FOOTNOTES : COL (8) FOR NON-DEMAND METERED CLASSES, FROM RELATIONSHIP OF SAMPLED ENERGY AND DEMAND VALUES, APPLIED TO POPULATION ENERGY USAGE  
 COL (9) EQUAL TO COLS (5) X (8) OR BILLING DEMAND  
 COL (10) FROM REPORT 2  
 COL (11) EQUAL TO COL (9) X (COL (10) / 100) OR FROM BILLING ANALYSIS

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 4 ESTIMATED CLASS DEMAND DATA  
 CLASS-SC05 CONV WINTER -2017

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LINE NO	SAMPLE STRATUM	STRATIFICATION VARIABLE		HALF HOUR KW AT TIME OF CLASS PEAK UNADJ AT CUST (5)	4 HOUR DEMANDS-KW				
		ANNUAL KWH LOW (3)	HIGH (4)		UNADJ AT THE CUST (6)	ADJ AT THE CUST (7)	UNADJ AT SYS INPUT (8)	ADJ AT SYS INPUT (9)	SYS PEAK RESPONSE (10)
1	SC 05 CONV		999,999,999	140	138	129	148	138	137
2	05-CONV			140	138	129	148	138	137
3	SC05 CONV			140	138	129	148	138	137

FOOTNOTES : COL (5) CLASS PEAK AT 3:30P  
 COL (6) CLASS 4 HOUR PEAK FROM 12:30P- 4:00P  
 COL (7) ADJUSTED SUM OF COMPONENT LOADS EQUALS SYSTEM LOADS  
 COL (8) EQUAL TO (COL (6) / EFFICIENCY FACTOR OF 93.300026813) X 100  
 COL (9) EQUAL TO (COL (7) / EFFICIENCY FACTOR OF 93.300026813) X 100  
 COL (10) SYSTEM PEAK RESPONSIBILITY FROM 4:30P- 8:00P

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 2 SAMPLE TEST CUSTOMER DATA  
 CLASS-SC05 TODL WINTER -2017

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LINE NO	SAMPLE STRATUM	ANNUAL KWH		NO OF TEST CUSTOMERS	STRAT VAR AVG PER TEST CUST	AVG NON-COIN. KW PER CUST	AVG COIN. KW PER CUST	COIN. FACTOR PERCENTAGE (8)/(7) X 100 (9)
		LOW (3)	HIGH (4)					
1	SC 05 TODL		999,999,999	5	21,887,732	3,700.231	2,909.971	78.642955
2	05-TODL			5				
3	SC05 TODL			5				

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 3 ESTIMATED CLASS DEMAND DATA  
 CLASS-SC05 TODL WINTER -2017

WINTER PAGE - 11

LINE NO	SAMPLE STRATUM	ANNUAL KWH		EST AVG NO OF CUSTS	TOTAL ANNUAL KWHR	AVG ANNUAL USE PER CUST	EST NON-COIN. KW PER CUST	EST POPUL NON-COIN. KW	COIN. FACTOR PERCENTAGE	EST POPUL COIN. KW FOR INDIV STRATA
		LOW (3)	HIGH (4)							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	SC 05 TODL		999,999,999	5	109,112,000	21,822,400		18,085	78.642955	14,223
2	05-TODL			5	109,112,000			18,085		14,223
3	SC05 TODL			5	109,112,000			18,085		14,223

FOOTNOTES : COL (8) FOR NON-DEMAND METERED CLASSES, FROM RELATIONSHIP OF SAMPLED ENERGY AND DEMAND VALUES,  
 APPLIED TO POPULATION ENERGY USAGE  
 COL (9) EQUAL TO COLS (5) X (8) OR BILLING DEMAND  
 COL (10) FROM REPORT 2  
 COL (11) EQUAL TO COL (9) X (COL (10) / 100) OR FROM BILLING ANALYSIS

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 4 ESTIMATED CLASS DEMAND DATA  
 CLASS-SC05 TODL WINTER -2017

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LINE NO	SAMPLE STRATUM	STRATIFICATION VARIABLE		HALF HOUR KW AT TIME OF CLASS PEAK UNADJ AT CUST (5)	4 HOUR DEMANDS-KW				
		ANNUAL KWH LOW (3)	HIGH (4)		UNADJ AT THE CUST (6)	ADJ AT THE CUST (7)	UNADJ AT SYS INPUT (8)	ADJ AT SYS INPUT (9)	SYS PEAK RESPONSE (10)
1	SC 05 TODL		999,999,999	14,223	13,830	13,830	14,650	14,650	14,598
2	05-TODL			14,223	13,830	13,830	14,650	14,650	14,598
3	SC05 TODL			14,223	13,830	13,830	14,650	14,650	14,598

FOOTNOTES : COL (5) CLASS PEAK AT 7:00P  
 COL (6) CLASS 4 HOUR PEAK FROM 5:30P- 9:00P  
 COL (7) ADJUSTED SUM OF COMPONENT LOADS EQUALS SYSTEM LOADS  
 COL (8) EQUAL TO (COL (6) / EFFICIENCY FACTOR OF 94.401719026) X 100  
 COL (9) EQUAL TO (COL (7) / EFFICIENCY FACTOR OF 94.401719026) X 100  
 COL (10) SYSTEM PEAK RESPONSIBILITY FROM 4:30P- 8:00P

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 2 SAMPLE TEST CUSTOMER DATA  
 CLASS-SC06 WINTER -2017

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STRATIFICATION VARIABLE

LINE NO	SAMPLE STRATUM	ANNUAL KWH		NO OF TEST CUSTOMERS	STRAT VAR AVG PER TEST CUST	AVG NON-COIN. KW PER CUST	AVG COIN. KW PER CUST	COIN. FACTOR PERCENTAGE (8)/(7) X 100 (9)
		LOW (3)	HIGH (4)					
1	SC 06 STLG		999,999,999	1	7,373,403	1,829.696	1,829.696	100.000000
2	06-ST LTG			1				
3	SC06			1				

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 3 ESTIMATED CLASS DEMAND DATA  
 CLASS-9C06 WINTER -2017

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LINE NO	SAMPLE STRATUM	STRATIFICATION VARIABLE		EST AVG NO OF CUSTS	TOTAL ANNUAL KWHR	AVG ANNUAL USE PER CUST	EST NON-COIN. KW PER CUST	EST POPUL NON-COIN. KW	COIN. FACTOR PERCENTAGE	EST POPUL COIN. KW FOR INDIV STRATA
		ANNUAL KWH								
(1)	(2)	LOW (3)	HIGH (4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	SC 06 STLG		999,999,999	3,417	7,505,713	2,197		1,851	100.000000	1,851
2	06-ST LTG			3,417	7,505,713			1,851		1,851
3	SC06			3,417	7,505,713			1,851		1,851

FOOTNOTES : COL (8) FOR NON-DEMAND METERED CLASSES, FROM RELATIONSHIP OF SAMPLED ENERGY AND DEMAND VALUES, APPLIED TO POPULATION ENERGY USAGE  
 COL (9) EQUAL TO COLS (5) X (8) OR BILLING DEMAND  
 COL (10) FROM REPORT 2  
 COL (11) EQUAL TO COL (9) X (COL (10) / 100) OR FROM BILLING ANALYSIS

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 4 ESTIMATED CLASS DEMAND DATA  
 CLASS-SC06 WINTER -2017

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LINE NO	SAMPLE STRATOM	STRATIFICATION VARIABLE		HALF HOUR KW AT TIME OF CLASS PEAK UNADJ AT CUST (5)	4 HOUR DEMANDS-KW				
		ANNUAL KWH LOW (3)	HIGH (4)		UNADJ AT THE CUST (6)	ADJ AT THE CUST (7)	UNADJ AT SYS INPUT (8)	ADJ AT SYS INPUT (9)	SYS PEAK RESPONSE (10)
1	SC 06 STLG		999,999,999	1,851	1,850	1,850	1,983	1,983	1,904
2	06-ST LTG			1,851	1,850	1,850	1,983	1,983	1,904
3	SC06			1,851	1,850	1,850	1,983	1,983	1,904

FOOTNOTES : COL (5) CLASS PEAK AT 8:00P  
 COL (6) CLASS 4 HOUR PEAK FROM 6:30P-10:00P  
 COL (7) ADJUSTED SUM OF COMPONENT LOADS EQUALS SYSTEM LOADS  
 COL (8) EQUAL TO (COL (6) / EFFICIENCY FACTOR OF 93.300005420) X 100  
 COL (9) EQUAL TO (COL (7) / EFFICIENCY FACTOR OF 93.300005420) X 100  
 COL (10) SYSTEM PEAK RESPONSIBILITY FROM 4:30P- 8:00P

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 2 SAMPLE TEST CUSTOMER DATA  
 CLASS-SC08 CONV WINTER -2017

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STRATIFICATION VARIABLE									
LINE NO	SAMPLE STRATUM	AVG JUN-SEP MAX JAN-DEC LOW (3)	KW A-D KW MHP HIGH (4)	NO OF TEST CUSTOMERS (5)	STRAT VAR AVG PER TEST CUST (6)	AVG NON-COIN. KW PER CUST (7)	AVG COIN. KW PER CUST (8)	COIN. FACTOR PERCENTAGE (8)/(7) X 100 (9)	
1	SC 08 CONA		120	30	65	51.758	40.270	77.804397	
2	STRATUM B	121	220	52	172	119.511	102.077	85.412221	
3	STRATUM C	221	340	47	274	167.180	130.514	78.067951	
4	STRATUM D	341	999,999,999	84	408	259.629	221.566	85.339465	
5	STRATUM M	500	999,999,999	229	711	410.606	359.414	87.532574	
6	08-CONV			442					
7	SC08 CONV			442					

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 3 ESTIMATED CLASS DEMAND DATA  
 CLASS-SC08 CONV WINTER -2017

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LINE NO	SAMPLE STRATUM	STRATIFICATION VARIABLE		EST AVG NO OF CUSTS	TOTAL ANNUAL KWHR	AVG ANNUAL USE PER CUST	EST NON-COIN. KW PER CUST	EST POPUL NON-COIN. KW	COIN. FACTOR PERCENTAGE	EST POPUL COIN. KW FOR INDIV STRATA
		AVG JUN-SEP KW A-D MAX JAN-DEC KW	LOW HIGH							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	SC 08 CONA		120	712	166,573,259	233,951		29,511	77.804397	22,961
2	STRATUM B	121	220	469	309,598,573	660,125		50,751	85.412221	43,348
3	STRATUM C	221	340	291	312,556,273	1,074,077		50,526	78.067951	39,445
4	STRATUM D	341	999,999,999	166	266,080,620	1,602,895		40,985	85.339465	34,976
5	STRATUM M	500	999,999,999	238	625,946,143	2,630,026		94,967	87.532574	83,127
6	08-CONV			1.876	1,680,754,868			266,740		223,857
7	SC08 CONV			1.876	1,680,754,868			266,740		223,857

FOOTNOTES : COL (8) FOR NON-DEMAND METERED CLASSES, FROM RELATIONSHIP OF SAMPLED ENERGY AND DEMAND VALUES, APPLIED TO POPULATION ENERGY USAGE  
 COL (9) EQUAL TO COLS (5) X (8) OR BILLING DEMAND  
 COL (10) FROM REPORT 2  
 COL (11) EQUAL TO COL (9) X (COL (10) / 100) OR FROM BILLING ANALYSIS

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 4 ESTIMATED CLASS DEMAND DATA  
 CLASS-SC08 CONV WINTER -2017

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LINE NO	SAMPLE STRATUM	STRATIFICATION VARIABLE		A-D MHP HIGH	HALF HOUR KW AT TIME OF CLASS PEAK UNADJ AT CUST (5)	4 HOUR DEMANDS-KW				
		AVG JUN-SEP KW MAX JAN-DEC LOW (3)	KW (4)			UNADJ AT THE CUST (6)	ADJ AT THE CUST (7)	UNADJ AT SYS INPUT (8)	ADJ AT SYS INPUT (9)	SYS PEAK RESPONSE (10)
1	SC 08 CONA			120	22,860	22,483	21,656	24,098	23,211	21,879
2	STRATUM B	121		220	43,348	42,749	41,175	45,819	44,132	41,643
3	STRATUM C	221		340	39,445	38,737	37,311	41,519	39,990	38,313
4	STRATUM D	341	999,999,999	999	34,976	34,530	33,259	37,010	35,647	34,207
5	STRATUM M	500	999,999,999	999	83,127	81,962	78,944	87,848	84,613	81,320
6	08-CONV				223,756	220,461	212,345	236,294	227,593	217,362
7	SC08 CONV				223,756	220,461	212,345	236,294	227,593	217,362

FOOTNOTES : COL (5) CLASS PEAK AT 8:00P  
 COL (6) CLASS 4 HOUR PEAK FROM 6:30P-10:00P  
 COL (7) ADJUSTED SUM OF COMPONENT LOADS EQUALS SYSTEM LOADS  
 COL (8) EQUAL TO (COL (6) / EFFICIENCY FACTOR OF 93.299999996) X 100  
 COL (9) EQUAL TO (COL (7) / EFFICIENCY FACTOR OF 93.299999996) X 100  
 COL (10) SYSTEM PEAK RESPONSIBILITY FROM 4:30P- 8:00P

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 2 SAMPLE TEST CUSTOMER DATA  
 CLASS-SC08 TODL WINTER -2017

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STRATIFICATION VARIABLE

LINE NO	SAMPLE STRATUM	ANNUAL KWH		NO OF TEST CUSTOMERS	STRAT VAR AVG PER TEST CUST	AVG NON-COIN. KW PER CUST	AVG COIN. KW PER CUST	COIN. FACTOR PERCENTAGE (8)/(7) X 100
		LOW (3)	HIGH (4)					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	SC 08 TODL		999,999,999	20	6,837,505	989.587	904.932	91.445421
2	08-TODL			20				
3	SC08 TODL			20				

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 3 ESTIMATED CLASS DEMAND DATA  
 CLASS-SC08 TODL WINTER -2017

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LINE NO	SAMPLE STRATUM	ANNUAL KWH		EST AVG NO OF CUSTS	TOTAL ANNUAL KWHR	AVG ANNUAL USE PER CUST	EST NON-COIN. KW PER CUST	EST POPUL NON-COIN. KW	COIN. FACTOR PERCENTAGE	EST POPUL COIN. KW FOR INDIV STRATA
		LOW (3)	HIGH (4)							
1	SC 08 TODL	999,999,999		20	136,375,440	6,818,772		19,218	91.445421	17,574
2	08-TODL			20	136,375,440			19,218		17,574
3	SC08 TODL			20	136,375,440			19,218		17,574

FOOTNOTES : COL (8) FOR NON-DEMAND METERED CLASSES, FROM RELATIONSHIP OF SAMPLED ENERGY AND DEMAND VALUES, APPLIED TO POPULATION ENERGY USAGE  
 COL (9) EQUAL TO COLS (5) X (8) OR BILLING DEMAND  
 COL (10) FROM REPORT 2  
 COL (11) EQUAL TO COL (9) X (COL (10) / 100) OR FROM BILLING ANALYSIS

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 4 ESTIMATED CLASS DEMAND DATA  
 CLASS-SC08 TODL WINTER -2017

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LINE NO	SAMPLE STRATUM	STRATIFICATION VARIABLE		HALF HOUR KW AT TIME OF CLASS PEAK UNADJ AT CUST (5)	4 HOUR DEMANDS-KW				
		ANNUAL KWH LOW (3)	HIGH (4)		UNADJ AT THE CUST (6)	ADJ AT THE CUST (7)	UNADJ AT SYS INPUT (8)	ADJ AT SYS INPUT (9)	SYS PEAK RESPONSE (10)
1	SC 08 TODL		999,999,999	17,574	17,383	17,383	18,631	18,631	18,135
2	08-TODL			17,574	17,383	17,383	18,631	18,631	18,135
3	SC08 TODL			17,574	17,383	17,383	18,631	18,631	18,135

FOOTNOTES : COL (5) CLASS PEAK AT 8:00P  
 COL (6) CLASS 4 HOUR PEAK FROM 6:00P- 9:30P  
 COL (7) ADJUSTED SUM OF COMPONENT LOADS EQUALS SYSTEM LOADS  
 COL (8) EQUAL TO (COL (6) / EFFICIENCY FACTOR OF 93.299999988) X 100  
 COL (9) EQUAL TO (COL (7) / EFFICIENCY FACTOR OF 93.299999988) X 100  
 COL (10) SYSTEM PEAK RESPONSIBILITY FROM 4:30P- 8:00P

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 2 SAMPLE TEST CUSTOMER DATA  
 CLASS-SC09 CONV WINTER -2017

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STRATIFICATION VARIABLE										
LINE NO	SAMPLE STRATUM	AVG JUN-SEP MAX JAN-DEC LOW (3)	KW A-E MHP HIGH (4)	NO OF TEST CUSTOMERS (5)	STRAT VAR AVG PER TEST CUST (6)	AVG NON-COIN. KW PER CUST (7)	AVG COIN. KW PER CUST (8)	COIN. FACTOR PERCENTAGE (8)/(7) X 100 (9)		
1	SC 09 CONA		17	40	11	17.307	12.906	74.570983		
2	STRATUM B	18	33	34	24	31.713	22.628	71.352442		
3	STRATUM C	34	70	54	49	60.500	44.944	74.287603		
4	STRATUM D	71	200	158	139	140.607	102.935	73.207593		
5	STRATUM E	201	999,999,999	509	357	276.220	214.948	77.817682		
6	STRATUM M	500	999,999,999	965	742	519.996	418.079	80.400426		
7	09-CONV			1,760						
8	SC09 CONV			1,760						

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 3 ESTIMATED CLASS DEMAND DATA  
 CLASS-SC09 CONV WINTER -2017

STRATIFICATION VARIABLE										
LINE NO	SAMPLE STRATUM	AVG JUN-SEP MAX JAN-DEC	KW A-E KW MHP	EST AVG NO OF CUSTS	TOTAL ANNUAL KWHR	AVG ANNUAL USE PER CUST	EST NON-COIN. KW PER CUST	EST POPUL NON-COIN. KW	COIN. FACTOR PERCENTAGE	EST POPUL COIN. KW FOR INDIV STRATA
(1)	(2)	LOW (3)	HIGH (4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	SC 09 CONA		17	71,874	2,435,575,084	33,887		734,660	74.570983	547,843
2	STRATUM B	18	33	33,075	2,721,975,781	82,297		665,533	71.352442	474,874
3	STRATUM C	34	70	17,097	3,037,524,218	177,664		671,571	74.287603	498,894
4	STRATUM D	71	200	8,028	3,809,302,068	474,502		738,558	73.207593	540,681
5	STRATUM E	201	999,999,999	2,248	3,037,162,129	1,351,051		522,811	77.817682	406,839
6	STRATUM M	500	999,999,999	1,041	3,260,029,182	3,131,632		545,381	80.400426	438,489
7	09-CONV			133,363	18,301,568,462			3,878,514		2,907,620
8	SC09 CONV			133,363	18,301,568,462			3,878,514		2,907,620

FOOTNOTES : COL (8) FOR NON-DEMAND METERED CLASSES, FROM RELATIONSHIP OF SAMPLED ENERGY AND DEMAND VALUES, APPLIED TO POPULATION ENERGY USAGE  
 COL (9) EQUAL TO COLS (5) X (8) OR BILLING DEMAND  
 COL (10) FROM REPORT 2  
 COL (11) EQUAL TO COL (9) X (COL (10) / 100) OR FROM BILLING ANALYSIS

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 4 ESTIMATED CLASS DEMAND DATA  
 CLASS-SC09 CONV WINTER -2017

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LINE NO	SAMPLE STRATUM	STRATIFICATION VARIABLE		HALF HOUR KW AT TIME OF CLASS PEAK UNADJ AT CUST (5)	4 HOUR DEMANDS-KW				
		AVG JUN-SEP MAX JAN-DEC LOW (3)	KW A-E MHP HIGH (4)		UNADJ AT THE CUST (6)	ADJ AT THE CUST (7)	UNADJ AT SYS INPUT (8)	ADJ AT SYS INPUT (9)	SYS PEAK RESPONSE (10)
1	SC 09 CONA		17	540,442	534,317	516,620	572,655	553,689	508,593
2	STRATUM B	18	33	471,536	469,850	454,288	503,563	486,884	459,602
3	STRATUM C	34	70	485,534	488,550	472,369	523,605	506,263	484,267
4	STRATUM D	71	200	532,219	531,300	513,701	569,422	550,560	511,718
5	STRATUM E	201	999,999,999	402,901	403,824	390,455	432,799	418,471	388,807
6	STRATUM M	500	999,999,999	434,806	435,420	421,005	466,662	451,213	414,641
7	09-CONV			2,867,438	2,863,261	2,768,438	3,068,706	2,967,080	2,767,628
8	SC09 CONV			2,867,438	2,863,261	2,768,438	3,068,706	2,967,080	2,767,628

FOOTNOTES : COL (5) CLASS PEAK AT 2:30P  
 COL (6) CLASS 4 HOUR PEAK FROM 12:00N- 3:30P  
 COL (7) ADJUSTED SUM OF COMPONENT LOADS EQUALS SYSTEM LOADS  
 COL (8) EQUAL TO (COL (6) / EFFICIENCY FACTOR OF 93.305147388) X 100  
 COL (9) EQUAL TO (COL (7) / EFFICIENCY FACTOR OF 93.305147388) X 100  
 COL (10) SYSTEM PEAK RESPONSIBILITY FROM 4:30P- 8:00P

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 2 SAMPLE TEST CUSTOMER DATA  
 CLASS-SC09 TODL WINTER -2017

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LINE NO	SAMPLE STRATUM	STRATIFICATION VARIABLE		NO OF TEST CUSTOMERS	STRAT VAR AVG PER TEST CUST	AVG NON-COIN. KW PER CUST	AVG COIN. KW PER CUST	COIN. FACTOR PERCENTAGE (8)/(7) X 100 (9)
		ANNUAL KWH LOW (3)	HIGH (4)					
1	SC 09 TODL		999,999,999	692	12,858,602	2,006.261	1,705.939	85.030761
2	09-TODL			692				
3	SC09 TODL			692				

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 3 ESTIMATED CLASS DEMAND DATA  
 CLASS-SC09 TODL WINTER -2017

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LINE NO	SAMPLE STRATUM	ANNUAL KWH		EST AVG NO OF CUSTS	TOTAL ANNUAL KWHR	AVG ANNUAL USE PER CUST	EST NON-COIN. KW PER CUST	EST POPUL NON-COIN. KW	COIN. FACTOR PERCENTAGE	EST POPUL COIN. KW FOR INDIV STRATA
		LOW (3)	HIGH (4)							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	SC 09 TODL		999,999,999	781	8,898,714,461	11,394,001		1,438,584	85.030761	1,223,239
2	09-TODL			781	8,898,714,461			1,438,584		1,223,239
3	SC09 TODL			781	8,898,714,461			1,438,584		1,223,239

FOOTNOTES : COL (8) FOR NON-DEMAND METERED CLASSES, FROM RELATIONSHIP OF SAMPLED ENERGY AND DEMAND VALUES, APPLIED TO POPULATION ENERGY USAGE  
 COL (9) EQUAL TO COLS (5) X (8) OR BILLING DEMAND  
 COL (10) FROM REPORT 2  
 COL (11) EQUAL TO COL (9) X (COL (10) / 100) OR FROM BILLING ANALYSIS

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 4 ESTIMATED CLASS DEMAND DATA  
 CLASS-SC09 TODL WINTER -2017

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LINE NO	SAMPLE STRATUM	STRATIFICATION VARIABLE		HALF HOUR KW AT TIME OF CLASS PEAK UNADJ AT CUST (5)	4 HOUR DEMANDS-KW				
		ANNUAL KWH LOW (3)	HIGH (4)		UNADJ AT THE CUST (6)	ADJ AT THE CUST (7)	UNADJ AT SYS INPUT (8)	ADJ AT SYS INPUT (9)	SYS PEAK RESPONSE (10)
1	SC 09 TODL		999,999,999	1,223,239	1,221,057	1,221,057	1,304,971	1,304,971	1,190,830
2	09-TODL			1,223,239	1,221,057	1,221,057	1,304,971	1,304,971	1,190,830
3	SC09 TODL			1,223,239	1,221,057	1,221,057	1,304,971	1,304,971	1,190,830

FOOTNOTES : COL (5) CLASS PEAK AT 1:30P  
 COL (6) CLASS 4 HOUR PEAK FROM 11:00A- 2:30P  
 COL (7) ADJUSTED SUM OF COMPONENT LOADS EQUALS SYSTEM LOADS  
 COL (8) EQUAL TO (COL (6) / EFFICIENCY FACTOR OF 93.569678520) X 100  
 COL (9) EQUAL TO (COL (7) / EFFICIENCY FACTOR OF 93.569678520) X 100  
 COL (10) SYSTEM PEAK RESPONSIBILITY FROM 4:30P- 8:00P

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 2 SAMPLE TEST CUSTOMER DATA  
 CLASS-SC12 CONV WINTER -2017

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STRATIFICATION VARIABLE								
LINE NO	SAMPLE STRATUM	SUM NOV-FEB MAX JAN-DEC LOW	KWH A KW MHP HIGH	NO OF TEST CUSTOMERS	STRAT VAR AVG PER TEST CUST	AVG NON-COIN. KW PER CUST	AVG COIN. KW PER CUST	COIN. FACTOR PERCENTAGE (8)/(7) X 100 (9)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	SC 12 CONA		999,999,999	24	358,332	249.672	217.588	87.149540
2	STRATUM M	500	999,999,999	37	825	814.036	729.893	89.663479
3	12-CONV			61				
4	SC12 CONV			61				

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 3 ESTIMATED CLASS DEMAND DATA  
 CLASS-SC12 CONV WINTER -2017

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STRATIFICATION VARIABLE										
LINE NO	SAMPLE STRATUM	SUM NOV-FEB MAX JAN-DEC	KWH A KW MHP	EST AVG NO OF CUSTS	TOTAL ANNUAL KWHR	AVG ANNUAL USE PER CUST	EST NON-COIN. KW PER CUST	EST POPUL NON-COIN. KW	COIN. FACTOR PERCENTAGE	EST POPUL COIN. KW FOR INDIV STRATA
(1)	(2)	LOW (3)	HIGH (4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	SC 12 CONA		999,999,999	404	48,109,840	119,084		12,394	87.149540	10,801
2	STRATUM M	500	999,999,999	37	107,643,803	2,909,292		26,881	89.663479	24,102
3	12-CONV			441	155,753,643			39,275		34,903
4	SC12 CONV			441	155,753,643			39,275		34,903

FOOTNOTES : COL (8) FOR NON-DEMAND METERED CLASSES, FROM RELATIONSHIP OF SAMPLED ENERGY AND DEMAND VALUES, APPLIED TO POPULATION ENERGY USAGE  
 COL (9) EQUAL TO COLS (5) X (8) OR BILLING DEMAND  
 COL (10) FROM REPORT 2  
 COL (11) EQUAL TO COL (9) X (COL (10) / 100) OR FROM BILLING ANALYSIS

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 4 ESTIMATED CLASS DEMAND DATA  
 CLASS-SC12 CONV WINTER -2017

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LINE NO	SAMPLE STRATUM	STRATIFICATION VARIABLE		HALF HOUR KW AT TIME OF CLASS PEAK UNADJ AT CUST (5)	4 HOUR DEMANDS-KW				
		SUM NOV-FEB MAX JAN-DEC LOW (3)	KWH A KW MHP HIGH (4)		UNADJ AT THE CUST (6)	ADJ AT THE CUST (7)	UNADJ AT SYS INPUT (8)	ADJ AT SYS INPUT (9)	SYS PEAK RESPONSE (10)
1	SC 12 CONA		999,999,999	10,783	10,679	10,286	11,446	11,025	10,632
2	STRATUM M	500	999,999,999	24,052	23,858	22,980	25,571	24,630	23,868
3	12-CONV			34,835	34,537	33,266	37,017	35,655	34,500
4	SC12 CONV			34,835	34,537	33,266	37,017	35,655	34,500

FOOTNOTES : COL (5) CLASS PEAK AT 9:00P  
 COL (6) CLASS 4 HOUR PEAK FROM 6:30P-10:00P  
 COL (7) ADJUSTED SUM OF COMPONENT LOADS EQUALS SYSTEM LOADS  
 COL (8) EQUAL TO (COL (6) / EFFICIENCY FACTOR OF 93.300000065) X 100  
 COL (9) EQUAL TO (COL (7) / EFFICIENCY FACTOR OF 93.300000065) X 100  
 COL (10) SYSTEM PEAK RESPONSIBILITY FROM 4:30P- 8:00P

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 2 SAMPLE TEST CUSTOMER DATA  
 CLASS-SC12 TODL WINTER -2017

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LINE NO	SAMPLE STRATUM	ANNUAL KWH		NO OF TEST CUSTOMERS	STRAT VAR AVG PER TEST CUST	AVG NON-COIN. KW PER CUST	AVG COIN. KW PER CUST	COIN. FACTOR PERCENTAGE (8)/(7) X 100
		LOW (3)	HIGH (4)					
1	SC 12 TODL		999,999,999	26	7,052,923	2,252.054	2,005.662	89.059232
2	12-TODL			26				
3	SC12 TODL			26				

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 3 ESTIMATED CLASS DEMAND DATA  
 CLASS-SC12 TODL WINTER -2017

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LINE NO	SAMPLE STRATUM	STRATIFICATION VARIABLE		EST AVG NO OF CUSTS	TOTAL ANNUAL KWHR	AVG ANNUAL USE PER CUST	EST NON-COIN. KW PER CUST	EST POPUL NON-COIN. KW	COIN. FACTOR PERCENTAGE	EST POPUL COIN. KW FOR INDIV STRATA
		ANNUAL KWH LOW (3)	HIGH (4)							
1	SC 12 TODL	999,999,999		27	184,432,800	6,830,844		52,392	89.059232	46,660
2	12-TODL			27	184,432,800			52,392		46,660
3	SC12 TODL			27	184,432,800			52,392		46,660

FOOTNOTES : COL (8) FOR NON-DEMAND METERED CLASSES, FROM RELATIONSHIP OF SAMPLED ENERGY AND DEMAND VALUES, APPLIED TO POPULATION ENERGY USAGE  
 COL (9) EQUAL TO COLS (5) X (8) OR BILLING DEMAND  
 COL (10) FROM REPORT 2  
 COL (11) EQUAL TO COL (9) X (COL (10) / 100) OR FROM BILLING ANALYSIS

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 4 ESTIMATED CLASS DEMAND DATA  
 CLASS-SC12 TODL WINTER -2017

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LINE NO	SAMPLE STRATUM	STRATIFICATION VARIABLE		HALF HOUR KW AT TIME OF CLASS PEAK UNADJ AT CUST (5)	4 HOUR DEMANDS-KW				
		ANNUAL KWH LOW (3)	HIGH (4)		UNADJ AT THE CUST (6)	ADJ AT THE CUST (7)	UNADJ AT SYS INPUT (8)	ADJ AT SYS INPUT (9)	SYS PEAK RESPONSE (10)
1	SC 12 TODL		999,999,999	46,660	45,676	45,676	48,956	48,956	46,898
2	12-TODL			46,660	45,676	45,676	48,956	48,956	46,898
3	SC12 TODL			46,660	45,676	45,676	48,956	48,956	46,898

FOOTNOTES : COL (5) CLASS PEAK AT 8:00P  
 COL (6) CLASS 4 HOUR PEAK FROM 7:00P-10:30P  
 COL (7) ADJUSTED SUM OF COMPONENT LOADS EQUALS SYSTEM LOADS  
 COL (8) EQUAL TO (COL (6) / EFFICIENCY FACTOR OF 93.300000197) X 100  
 COL (9) EQUAL TO (COL (7) / EFFICIENCY FACTOR OF 93.300000197) X 100  
 COL (10) SYSTEM PEAK RESPONSIBILITY FROM 4:30P- 8:00P

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 2 SAMPLE TEST CUSTOMER DATA  
 CLASS-SC13 TODL WINTER -2017

LINE NO	SAMPLE STRATUM	ANNUAL KWH		NO OF TEST CUSTOMERS	STRAT VAR AVG PER TEST CUST	AVG NON-COIN. KW PER CUST	AVG COIN. KW PER CUST	COIN. FACTOR PERCENTAGE (8)/(7) X 100 (9)
		LOW (3)	HIGH (4)					
1	SC 13 TODL		999,999,999	1	23,414,349	15,010.000	3,420.000	22.784810
2	13-TODL			1				
3	SC13 TODL			1				

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 3 ESTIMATED CLASS DEMAND DATA  
 CLASS-SC13 TODL WINTER -2017

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LINE NO	SAMPLE STRATUM	STRATIFICATION VARIABLE		EST AVG NO OF CUSTS	TOTAL ANNUAL KWHR	AVG ANNUAL USE PER CUST	EST NON-COIN. KW PER CUST	EST POPUL NON-COIN. KW	COIN. FACTOR PERCENTAGE	EST POPUL COIN. KW FOR INDIV STRATA
		ANNUAL KWH LOW (3)	HIGH (4)							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	SC 13 TODL	999,999,999		1	23,350,200	23,350,200		15,120	22.784810	3,445
2	13-TODL			1	23,350,200			15,120		3,445
3	SC13 TODL			1	23,350,200			15,120		3,445

FOOTNOTES : COL (8) FOR NON-DEMAND METERED CLASSES, FROM RELATIONSHIP OF SAMPLED ENERGY AND DEMAND VALUES, APPLIED TO POPULATION ENERGY USAGE  
 COL (9) EQUAL TO COLS (5) X (8) OR BILLING DEMAND  
 COL (10) FROM REPORT 2  
 COL (11) EQUAL TO COL (9) X (COL (10) / 100) OR FROM BILLING ANALYSIS

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 4 ESTIMATED CLASS DEMAND DATA  
 CLASS-SC13 TODL WINTER -2017

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LINE NO	SAMPLE STRATUM	STRATIFICATION VARIABLE		HALF HOUR KW AT TIME OF CLASS PEAK UNADJ AT CUST (5)	4 HOUR DEMANDS-KW				
		ANNUAL KWH LOW (3)	HIGH (4)		UNADJ AT THE CUST (6)	ADJ AT THE CUST (7)	UNADJ AT SYS INPUT (8)	ADJ AT SYS INPUT (9)	SYS PEAK RESPONSE (10)
1	SC 13 TODL		999,999,999	3,445	1,856	1,856	1,962	1,962	424
2	13-TODL			3,445	1,856	1,856	1,962	1,962	424
3	SC13 TODL			3,445	1,856	1,856	1,962	1,962	424

FOOTNOTES : COL (5) CLASS PEAK AT 1:00P  
 COL (6) CLASS 4 HOUR PEAK FROM 10:00A- 1:30P  
 COL (7) ADJUSTED SUM OF COMPONENT LOADS EQUALS SYSTEM LOADS  
 COL (8) EQUAL TO (COL (6) / EFFICIENCY FACTOR OF 94.599998776) X 100  
 COL (9) EQUAL TO (COL (7) / EFFICIENCY FACTOR OF 94.599998776) X 100  
 COL (10) SYSTEM PEAK RESPONSIBILITY FROM 4:30P- 8:00P

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 2 SAMPLE TEST CUSTOMER DATA  
 CLASS-GEN SMALL WINTER -2017

WINTER PAGE - 37

LINE NO	SAMPLE STRATUM	STRATIFICATION VARIABLE		NO OF TEST CUSTOMERS	STRAT VAR AVG PER TEST CUST	AVG NON-COIN. KW PER CUST	AVG COIN. KW PER CUST	COIN. FACTOR PERCENTAGE (8)/(7) X 100 (9)
		LOW (3)	HIGH (4)					
1	SC 62 A		999,999,999	12	17,886	4.138	2.710	65.490575
2	62-GEN SM			12				
3	GEN SMALL			12				

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 3 ESTIMATED CLASS DEMAND DATA  
 CLASS-GEN SMALL WINTER -2017

WINTER PAGE - 38

LINE NO	SAMPLE STRATUM	STRATIFICATION VARIABLE		EST AVG NO OF CUSTS	TOTAL ANNUAL KWHR	AVG ANNUAL USE PER CUST	EST NON-COIN. KW PER CUST	EST POPUL NON-COIN. KW	COIN. FACTOR PERCENTAGE	EST POPUL COIN. KW FOR INDIV STRATA
		ANNUAL KWH LOW (3)	HIGH (4)							
1	SC 62 A	999,999,999		2,377	18,580,073	7,817	1.792	4,260	65.490575	2,790
2	62-GEN SM			2,377	18,580,073			4,260		2,790
3	GEN SMALL			2,377	18,580,073			4,260		2,790

FOOTNOTES : COL (8) FOR NON-DEMAND METERED CLASSES, FROM RELATIONSHIP OF SAMPLED ENERGY AND DEMAND VALUES, APPLIED TO POPULATION ENERGY USAGE  
 COL (9) EQUAL TO COLS (5) X (8) OR BILLING DEMAND  
 COL (10) FROM REPORT 2  
 COL (11) EQUAL TO COL (9) X (COL (10) / 100) OR FROM BILLING ANALYSIS

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 4 ESTIMATED CLASS DEMAND DATA  
 CLASS-GEN SMALL WINTER -2017

WINTER PAGE - 39

LINE NO	SAMPLE STRATUM	STRATIFICATION VARIABLE		HALF HOUR KW AT TIME OF CLASS PEAK UNADJ AT CUST (5)	4 HOUR DEMANDS-KW				
		ANNUAL KWH LOW (3)	HIGH (4)		UNADJ AT THE CUST (6)	ADJ AT THE CUST (7)	UNADJ AT SYS INPUT (8)	ADJ AT SYS INPUT (9)	SYS PEAK RESPONSE (10)
1	SC 62 A		999,999,999	2,790	2,737	2,631	2,934	2,820	2,741
2	62-GEN SM			2,790	2,737	2,631	2,934	2,820	2,741
3	GEN SMALL			2,790	2,737	2,631	2,934	2,820	2,741

FOOTNOTES : COL (5) CLASS PEAK AT 8:00P  
 COL (6) CLASS 4 HOUR PEAK FROM 5:30P- 9:00P  
 COL (7) ADJUSTED SUM OF COMPONENT LOADS EQUALS SYSTEM LOADS  
 COL (8) EQUAL TO (COL (6) / EFFICIENCY FACTOR OF 93.300001562) X 100  
 COL (9) EQUAL TO (COL (7) / EFFICIENCY FACTOR OF 93.300001562) X 100  
 COL (10) SYSTEM PEAK RESPONSIBILITY FROM 4:30P- 8:00P

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 2 SAMPLE TEST CUSTOMER DATA  
 CLASS-TRACTION WINTER -2017

WINTER PAGE - 40

LINE NO	SAMPLE STRATUM	ANNUAL KWH		NO OF TEST CUSTOMERS	STRAT VAR AVG PER TEST CUST	AVG NON-COIN. KW PER CUST	AVG COIN. KW PER CUST	COIN. FACTOR PERCENTAGE (8)/(7) X 100 (9)
		LOW (3)	HIGH (4)					
1	SC 65 CISA		369,880	25	110,369	29.362	18.217	62.042776
2	STRATUM B	369,881	1,168,000	13	742,146	168.222	111.259	66.138198
3	STRATUM C	1,168,001	26,802,000	16	3,629,848	581.786	473.921	81.459678
4	65-TRCCIS			54				
5	SC 65HLIRR		999,999,999	24	4,620,258	1,701.812	1,304.505	76.653884
6	SC 65HMETN		999,999,999	38	6,731,812	2,211.896	1,550.936	70.117944
7	SC 65HSIRT		999,999,999	5	5,375,126	1,417.973	1,178.100	83.083387
8	65-TRCTBIS			67				
9	TRACTION			121				

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 3 ESTIMATED CLASS DEMAND DATA  
 CLASS-TRACTION WINTER -2017

WINTER PAGE - 41

LINE NO	SAMPLE STRATUM	ANNUAL KWH		EST AVG NO OF CUSTS	TOTAL ANNUAL KWHR	AVG ANNUAL USE PER CUST	EST NON-COIN. KW PER CUST	EST POPUL NON-COIN. KW	COIN. FACTOR PERCENTAGE	EST POPUL COIN. KW FOR INDIV STRATA
		LOW (3)	HIGH (4)							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	SC 65 CISA		369,880	679	99,167,586	146,049		25,556	62.042776	15,856
2	STRATUM B	369,881	1,168,000	217	129,330,734	595,994		21,655	66.138198	14,322
3	STRATUM C	1,168,001	26,802,000	42	96,863,803	2,306,281		15,117	81.459678	12,314
4	65-TRCCIS			938	325,362,123			62,328		42,492
5	SC 65HLIRR		999,999,999	34	226,841,517	6,671,809		60,080	76.653884	46,054
6	SC 65HMETN		999,999,999	44	303,237,215	6,891,755		76,967	70.117944	53,968
7	SC 65HSIRT		999,999,999	5	27,200,668	5,440,134		6,469	83.083387	5,375
8	65-TRCTBIS			83	557,279,400			143,516		105,397
9	TRACTION			1,021	882,641,523			205,844		147,889

FOOTNOTES : COL (8) FOR NON-DEMAND METERED CLASSES, FROM RELATIONSHIP OF SAMPLED ENERGY AND DEMAND VALUES, APPLIED TO POPULATION ENERGY USAGE  
 COL (9) EQUAL TO COLS (5) X (8) OR BILLING DEMAND  
 COL (10) FROM REPORT 2  
 COL (11) EQUAL TO COL (9) X (COL (10) / 100) OR FROM BILLING ANALYSIS

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 4 ESTIMATED CLASS DEMAND DATA  
 CLASS-TRACTION WINTER -2017

WINTER PAGE - 42

LINE NO	SAMPLE STRATUM	STRATIFICATION VARIABLE		HALF HOUR KW AT TIME OF CLASS PEAK UNADJ AT CUST (5)	4 HOUR DEMANDS-KW				
		ANNUAL KWH LOW (3)	HIGH (4)		UNADJ AT THE CUST (6)	ADJ AT THE CUST (7)	UNADJ AT SYS INPUT (8)	ADJ AT SYS INPUT (9)	SYS PEAK RESPONSE (10)
1	SC 65 CISA		369,880	15,517	15,648	14,313	16,626	15,208	15,284
2	STRATUM B	369,881	1,168,000	14,117	14,123	12,917	15,006	13,724	14,494
3	STRATUM C	1,168,001	26,802,000	12,197	12,205	11,161	12,968	11,859	12,304
4	65-TRCCIS			41,831	41,976	38,391	44,600	40,791	42,082
5	SC 65HLIRR		999,999,999	44,212	37,216	37,216	39,542	39,542	38,595
6	SC 65HMETN		999,999,999	52,743	46,035	46,035	48,913	48,913	47,696
7	SC 65HSIRT		999,999,999	5,232	4,620	4,620	4,909	4,909	5,149
8	65-TRCTBIS			102,187	87,871	87,871	93,364	93,364	91,440
9	TRACTION			144,018	129,847	126,262	137,964	134,155	133,522

FOOTNOTES : COL (5) CLASS PEAK AT 8:30A  
 COL (6) CLASS 4 HOUR PEAK FROM 7:00A-10:30A  
 COL (7) ADJUSTED SUM OF COMPONENT LOADS EQUALS SYSTEM LOADS  
 COL (8) EQUAL TO (COL (6) / EFFICIENCY FACTOR OF 94.116595625) X 100  
 COL (9) EQUAL TO (COL (7) / EFFICIENCY FACTOR OF 94.116595625) X 100  
 COL (10) SYSTEM PEAK RESPONSIBILITY FROM 4:30P- 8:00P

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 2 SAMPLE TEST CUSTOMER DATA  
 CLASS-WEST SL WINTER -2017

WINTER PAGE - 43

LINE NO	SAMPLE STRATUM	ANNUAL KWH		NO OF TEST CUSTOMERS	STRAT VAR AVG PER TEST CUST	AVG NON-COIN. KW PER CUST	AVG COIN. KW PER CUST	COIN. FACTOR PERCENTAGE (8)/(7) X 100 (9)
		LOW (3)	HIGH (4)					
1	SC 66 WEST		999,999,999	1	43,117,927	9,971.450	9,971.312	99.998616
2	66-WEST SL			1				
3	WEST SL			1				

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 3 ESTIMATED CLASS DEMAND DATA  
 CLASS-WEST SL WINTER -2017

WINTER PAGE - 44

LINE NO	SAMPLE STRATUM	STRATIFICATION VARIABLE		EST AVG NO OF CUSTS	TOTAL ANNUAL KWHR	AVG ANNUAL USE PER CUST	EST NON-COIN. KW PER CUST	EST POPUL NON-COIN. KW	COIN. FACTOR PERCENTAGE	EST POPUL COIN. KW FOR INDIV STRATA
		ANNUAL KWH								
(1)	(2)	LOW (3)	HIGH (4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	SC 66 WEST		999,999,999	1	40,987,823	40,987,823		9,093	99.998616	9,093
2	66-WEST SL			1	40,987,823			9,093		9,093
3	WEST SL			1	40,987,823			9,093		9,093

FOOTNOTES : COL (8) FOR NON-DEMAND METERED CLASSES, FROM RELATIONSHIP OF SAMPLED ENERGY AND DEMAND VALUES, APPLIED TO POPULATION ENERGY USAGE  
 COL (9) EQUAL TO COLS (5) X (8) OR BILLING DEMAND  
 COL (10) FROM REPORT 2  
 COL (11) EQUAL TO COL (9) X (COL (10) / 100) OR FROM BILLING ANALYSIS

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 4 ESTIMATED CLASS DEMAND DATA  
 CLASS-WEST SL WINTER -2017

WINTER PAGE - 45

LINE NO	SAMPLE STRATUM	STRATIFICATION VARIABLE		HALF HOUR KW AT TIME OF CLASS PEAK UNADJ AT CUST (5)	4 HOUR DEMANDS-KW				
		ANNUAL KWH LOW (3)	HIGH (4)		UNADJ AT THE CUST (6)	ADJ AT THE CUST (7)	UNADJ AT SYS INPUT (8)	ADJ AT SYS INPUT (9)	SYS PEAK RESPONSE (10)
1	SC 66 WEST		999,999,999	9,093	9,090	9,090	9,743	9,743	9,380
2	66-WEST SL			9,093	9,090	9,090	9,743	9,743	9,380
3	WEST SL			9,093	9,090	9,090	9,743	9,743	9,380

FOOTNOTES : COL (5) CLASS PEAK AT 8:00P  
 COL (6) CLASS 4 HOUR PEAK FROM 6:30P-10:00P  
 COL (7) ADJUSTED SUM OF COMPONENT LOADS EQUALS SYSTEM LOADS  
 COL (8) EQUAL TO (COL (6) / EFFICIENCY FACTOR OF 93.300000769) X 100  
 COL (9) EQUAL TO (COL (7) / EFFICIENCY FACTOR OF 93.300000769) X 100  
 COL (10) SYSTEM PEAK RESPONSIBILITY FROM 4:30P- 8:00P

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 2 SAMPLE TEST CUSTOMER DATA  
 CLASS-MUL DWLCON WINTER -2017

WINTER PAGE - 46

LINE NO	SAMPLE STRATUM	ANNUAL KWH		NO OF TEST CUSTOMERS	STRAT VAR AVG PER TEST CUST	AVG NON-COIN. KW PER CUST	AVG COIN. KW PER CUST	COIN. FACTOR PERCENTAGE (8)/(7) X 100 (9)
		LOW (3)	HIGH (4)					
1	SC 68 CONA		831,200	10	487,748	92.760	82.439	88.873437
2	STRATUM B	831,201	1,280,800	9	1,071,965	184.740	172.546	93.395328
3	STRATUM C	1,280,801	2,069,600	8	1,711,698	288.102	265.746	92.240248
4	STRATUM D	2,069,601	4,757,800	40	3,208,785	444.801	398.556	89.603216
5	STRATUM E	4,757,801	999,999,999	13	7,994,863	970.439	852.166	87.812423
6	68-CONV			80				
7	MUL DWLCON			80				

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 3 ESTIMATED CLASS DEMAND DATA  
 CLASS-MUL DWLCON WINTER -2017

WINTER PAGE - 47

LINE NO	SAMPLE STRATUM	ANNUAL KWH		EST AVG NO OF CUSTS	TOTAL ANNUAL KWHR	AVG ANNUAL USE PER CUST	EST NON-COIN. KW PER CUST	EST POPUL NON-COIN. KW	COIN. FACTOR PERCENTAGE	EST POPUL COIN. KW FOR INDIV STRATA
		LOW (3)	HIGH (4)							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	SC 68 COMA		831,200	218	101,382,765	465,059		16,746	88.873437	14,883
2	STRATUM B	831,201	1,280,800	116	122,201,859	1,053,464		18,139	93.395328	16,941
3	STRATUM C	1,280,801	2,069,600	78	129,507,253	1,660,349		18,787	92.240248	17,329
4	STRATUM D	2,069,601	4,757,800	43	146,699,386	3,411,614		20,360	89.603216	18,243
5	STRATUM E	4,757,801	999,999,999	13	110,203,711	8,477,209		15,745	87.812423	13,826
6	68-CONV			468	609,994,974			89,777		81,222
7	MUL DWLCON			468	609,994,974			89,777		81,222

FOOTNOTES : COL (8) FOR NON-DEMAND METERED CLASSES, FROM RELATIONSHIP OF SAMPLED ENERGY AND DEMAND VALUES, APPLIED TO POPULATION ENERGY USAGE  
 COL (9) EQUAL TO COLS (5) X (8) OR BILLING DEMAND  
 COL (10) FROM REPORT 2  
 COL (11) EQUAL TO COL (9) X (COL (10) / 100) OR FROM BILLING ANALYSIS

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 4 ESTIMATED CLASS DEMAND DATA  
 CLASS-MUL DWLCON WINTER -2017

WINTER PAGE - 48

LINE NO	SAMPLE STRATUM	STRATIFICATION VARIABLE		HALF HOUR KW AT TIME OF CLASS PEAK UNADJ AT CUST (5)	4 HOUR DEMANDS-KW				
		ANNUAL KWH LOW (3)	HIGH (4)		UNADJ AT THE CUST (6)	ADJ AT THE CUST (7)	UNADJ AT SYS INPUT (8)	ADJ AT SYS INPUT (9)	SYS PEAK RESPONSE (10)
1	SC 68 COMA		831,200	14,815	14,516	13,986	15,551	14,983	14,762
2	STRATUM B	831,201	1,280,800	16,898	16,608	16,001	17,792	17,142	16,824
3	STRATUM C	1,280,801	2,069,600	17,253	17,062	16,439	18,278	17,611	17,311
4	STRATUM D	2,069,601	4,757,800	18,199	18,010	17,352	19,294	18,589	17,925
5	STRATUM E	4,757,801	999,999,999	13,766	13,638	13,140	14,610	14,077	13,555
6	68-CONV			80,931	79,834	76,918	85,525	82,402	80,377
7	MUL DWLCON			80,931	79,834	76,918	85,525	82,402	80,377

FOOTNOTES : COL (5) CLASS PEAK AT 7:30P  
 COL (6) CLASS 4 HOUR PEAK FROM 6:00P- 9:30P  
 COL (7) ADJUSTED SUM OF COMPONENT LOADS EQUALS SYSTEM LOADS  
 COL (8) EQUAL TO (COL (6) / EFFICIENCY FACTOR OF 93.345757644) X 100  
 COL (9) EQUAL TO (COL (7) / EFFICIENCY FACTOR OF 93.345757644) X 100  
 COL (10) SYSTEM PEAK RESPONSIBILITY FROM 4:30P- 8:00P

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 2 SAMPLE TEST CUSTOMER DATA  
 CLASS-MUL DWLTOD WINTER -2017

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LINE NO	SAMPLE STRATUM	STRATIFICATION VARIABLE		NO OF TEST CUSTOMERS	STRAT VAR AVG PER TEST CUST	AVG NON-COIN. KW PER CUST	AVG COIN. KW PER CUST	COIN. FACTOR PERCENTAGE (8)/(7) X 100 (9)
		ANNUAL KWH						
		LOW (3)	HIGH (4)					
1	SC 68 TOD	999,999,999		48	11,247,733	1,443.977	1,288.129	89.207030
2	68-TODL			48				
3	MUL DWLTOD			48				

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 3 ESTIMATED CLASS DEMAND DATA  
 CLASS-MUL DWLTOD WINTER -2017

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LINE NO	SAMPLE STRATUM	STRATIFICATION VARIABLE		EST AVG NO OF CUSTS	TOTAL ANNUAL KWHR	AVG ANNUAL USE PER CUST	EST NON-COIN. KW PER CUST	EST POPUL NON-COIN. KW	COIN. FACTOR PERCENTAGE	EST POPUL COIN. KW FOR INDIV STRATA
		ANNUAL KWH								
(1)	(2)	LOW (3)	HIGH (4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	SC 68 TOD	999,999,999		48	537,279,537	11,193,324		71,270	89.207030	63,578
2	68-TODL			48	537,279,537			71,270		63,578
3	MUL DWLTOD			48	537,279,537			71,270		63,578

FOOTNOTES : COL (8) FOR NON-DEMAND METERED CLASSES, FROM RELATIONSHIP OF SAMPLED ENERGY AND DEMAND VALUES, APPLIED TO POPULATION ENERGY USAGE  
 COL (9) EQUAL TO COLS (5) X (8) OR BILLING DEMAND  
 COL (10) FROM REPORT 2  
 COL (11) EQUAL TO COL (9) X (COL (10) / 100) OR FROM BILLING ANALYSIS

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 4 ESTIMATED CLASS DEMAND DATA  
 CLASS-MUL DWLTOD WINTER -2017

WINTER PAGE - 51

LINE NO	SAMPLE STRATUM	STRATIFICATION VARIABLE		HALF HOUR KW AT TIME OF CLASS PEAK UNADJ AT CUST (5)	4 HOUR DEMANDS-KW				
		ANNUAL KWH LOW (3)	HIGH (4)		UNADJ AT THE CUST (6)	ADJ AT THE CUST (7)	UNADJ AT SYS INPUT (8)	ADJ AT SYS INPUT (9)	SYS PEAK RESPONSE (10)
1	SC 68 TOD		999,999,999	63,578	62,779	62,779	67,287	67,287	64,618
2	68-TODL			63,578	62,779	62,779	67,287	67,287	64,618
3	MUL DWLTOD			63,578	62,779	62,779	67,287	67,287	64,618

FOOTNOTES : COL (5) CLASS PEAK AT 8:30P  
 COL (6) CLASS 4 HOUR PEAK FROM 6:30P-10:00P  
 COL (7) ADJUSTED SUM OF COMPONENT LOADS EQUALS SYSTEM LOADS  
 COL (8) EQUAL TO (COL (6) / EFFICIENCY FACTOR OF 93.299999983) X 100  
 COL (9) EQUAL TO (COL (7) / EFFICIENCY FACTOR OF 93.299999983) X 100  
 COL (10) SYSTEM PEAK RESPONSIBILITY FROM 4:30P- 8:00P

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 2 SAMPLE TEST CUSTOMER DATA  
 CLASS-GEN LG CON WINTER -2017

WINTER PAGE - 52

LINE NO	SAMPLE STRATUM	ANNUAL KWH		NO OF TEST CUSTOMERS	STRAT VAR AVG PER TEST CUST	AVG NON-COIN. KW PER CUST	AVG COIN. KW PER CUST	COIN. FACTOR PERCENTAGE (8)/(7) X 100
		LOW (3)	HIGH (4)					
(1)	(2)			(5)	(6)	(7)	(8)	(9)
1	SC 69 A		214,560	28	91,393	21.785	14.680	67.385816
2	STRATUM B	214,561	572,800	14	349,315	76.730	63.962	83.359833
3	STRATUM C	572,801	1,378,558	26	942,736	197.995	154.493	78.028738
4	STRATUM D	1,378,559	3,231,211	64	2,155,180	402.913	314.872	78.148881
5	STRATUM E	3,231,211	999,999,999	35	4,837,702	684.311	570.927	83.430925
6	69-CONV			167				
7	GEN LG CON			167				

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 3 ESTIMATED CLASS DEMAND DATA  
 CLASS-GEN LG CON WINTER -2017

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STRATIFICATION VARIABLE

LINE NO	SAMPLE STRATUM	ANNUAL KWH		EST AVG NO OF CUSTS	TOTAL ANNUAL KWHR	AVG ANNUAL USE PER CUST	EST NON-COIN. KW PER CUST	EST POPUL NON-COIN. KW	COIN. FACTOR PERCENTAGE	EST POPUL COIN. KW FOR INDIV STRATA
		LOW (3)	HIGH (4)							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	SC 69 A		214,560	1,406	102,824,195	73,132		27,660	67.385816	18,639
2	STRATUM B	214,561	572,800	381	130,008,576	341,230		28,869	83.359833	24,065
3	STRATUM C	572,801	1,378,558	183	155,795,801	851,343		32,770	78.028738	25,570
4	STRATUM D	1,378,559	3,231,211	98	197,340,151	2,013,675		35,325	78.148881	27,606
5	STRATUM E	3,231,211	999,999,999	39	187,587,581	4,809,938		27.676	83.430925	23,090
6	69-CONV			2,107	773,556,304			152,300		118,970
7	GEN LG CON			2,107	773,556,304			152,300		118,970

FOOTNOTES : COL (8) FOR NON-DEMAND METERED CLASSES, FROM RELATIONSHIP OF SAMPLED ENERGY AND DEMAND VALUES, APPLIED TO POPULATION ENERGY USAGE  
 COL (9) EQUAL TO COLS (5) X (8) OR BILLING DEMAND  
 COL (10) FROM REPORT 2  
 COL (11) EQUAL TO COL (9) X (COL (10) / 100) OR FROM BILLING ANALYSIS

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 4 ESTIMATED CLASS DEMAND DATA  
 CLASS-GEN LG CON WINTER -2017

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LINE NO	SAMPLE STRATUM	STRATIFICATION VARIABLE		HALF HOUR KW AT TIME OF CLASS PEAK UNADJ AT CUST (5)	4 HOUR DEMANDS-KW				
		ANNUAL KWH LOW (3)	HIGH (4)		UNADJ AT THE CUST (6)	ADJ AT THE CUST (7)	UNADJ AT SYS INPUT (8)	ADJ AT SYS INPUT (9)	SYS PEAK RESPONSE (10)
1	SC 69 A		214,560	18,428	18,396	17,680	19,700	18,933	17,605
2	STRATUM B	214,561	572,800	24,065	23,753	22,828	25,437	24,446	19,559
3	STRATUM C	572,801	1,378,558	24,679	24,774	23,807	26,530	25,495	23,120
4	STRATUM D	1,378,559	3,231,211	27,217	27,221	26,160	29,151	28,014	24,539
5	STRATUM E	3,231,211	999,999,999	22,884	22,894	22,002	24,517	23,562	22,893
6	69-CONV			117,273	117,038	112,477	125,335	120,450	107,716
7	GEN LG CON			117,273	117,038	112,477	125,335	120,450	107,716

FOOTNOTES : COL (5) CLASS PEAK AT 12:30P  
 COL (6) CLASS 4 HOUR PEAK FROM 11:00A- 2:30P  
 COL (7) ADJUSTED SUM OF COMPONENT LOADS EQUALS SYSTEM LOADS  
 COL (8) EQUAL TO (COL (6) / EFFICIENCY FACTOR OF 93.380375671) X 100  
 COL (9) EQUAL TO (COL (7) / EFFICIENCY FACTOR OF 93.380375671) X 100  
 COL (10) SYSTEM PEAK RESPONSIBILITY FROM 4:30P- 8:00P

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 2 SAMPLE TEST CUSTOMER DATA  
 CLASS-GEN LG TOD WINTER -2017

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LINE NO	SAMPLE STRATUM	ANNUAL KWH		NO OF TEST CUSTOMERS	STRAT VAR AVG PER TEST CUST	AVG NON-COIN. KW PER CUST	AVG COIN. KW PER CUST	COIN. FACTOR PERCENTAGE (8)/(7) X 100
		LOW (3)	HIGH (4)					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	SC 69 TOD		999,999,999	51	18,177,251	2,804.635	2,300.754	82.033990
2	SC 69 KIAC		999,999,999	2	178,059,761	24,484.080	23,121.408	94.434457
3	69-TODL			53				
4	GEN LG TOD			53				

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 3 ESTIMATED CLASS DEMAND DATA  
 CLASS-GEN LG TOD WINTER -2017

WINTER PAGE - 56

LINE NO	SAMPLE STRATUM	ANNUAL KWH		EST AVG NO OF CUSTS	TOTAL ANNUAL KWHR	AVG ANNUAL USE PER CUST	EST NON-COIN. KW PER CUST	EST POPUL NON-COIN. KW	COIN. FACTOR PERCENTAGE	EST POPUL COIN. KW FOR INDIV STRATA
		LOW (3)	HIGH (4)							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	SC 69 TOD	999,999,999	999,999,999	56	967,573,606	17,278,100		150,867	82.033990	123,762
2	SC 69 KIAC	999,999,999	999,999,999	2	356,119,522	178,059,761		49,231	94.434457	46,491
3	69-TODL			58	1,323,693,128			200,098		170,253
4	GEN LG TOD			58	1,323,693,128			200,098		170,253

FOOTNOTES : COL (8) FOR NON-DEMAND METERED CLASSES, FROM RELATIONSHIP OF SAMPLED ENERGY AND DEMAND VALUES, APPLIED TO POPULATION ENERGY USAGE  
 COL (9) EQUAL TO COLS (5) X (8) OR BILLING DEMAND  
 COL (10) FROM REPORT 2  
 COL (11) EQUAL TO COL (9) X (COL (10) / 100) OR FROM BILLING ANALYSIS

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 4 ESTIMATED CLASS DEMAND DATA  
 CLASS-GEN LG TOD WINTER -2017

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LINE NO	SAMPLE STRATUM	STRATIFICATION VARIABLE		HALF HOUR KW AT TIME OF CLASS PEAK UNADJ AT CUST (5)	4 HOUR DEMANDS-KW				
		ANNUAL KWH LOW (3)	HIGH (4)		UNADJ AT THE CUST (6)	ADJ AT THE CUST (7)	UNADJ AT SYS INPUT (8)	ADJ AT SYS INPUT (9)	SYS PEAK RESPONSE (10)
1	SC 69 TOD		999,999,999	121,463	122,029	122,029	129,416	129,416	125,030
2	SC 69 KIAC		999,999,999	46,480	44,581	44,581	47,280	47,280	48,727
3	69-TODL			167,943	166,610	166,610	176,696	176,696	173,757
4	GEN LG TOD			167,943	166,610	166,610	176,696	176,696	173,757

FOOTNOTES : COL (5) CLASS PEAK AT 5:30P  
 COL (6) CLASS 4 HOUR PEAK FROM 2:30P- 6:00P  
 COL (7) ADJUSTED SUM OF COMPONENT LOADS EQUALS SYSTEM LOADS  
 COL (8) EQUAL TO (COL (6) / EFFICIENCY FACTOR OF 94.291947791) X 100  
 COL (9) EQUAL TO (COL (7) / EFFICIENCY FACTOR OF 94.291947791) X 100  
 COL (10) SYSTEM PEAK RESPONSIBILITY FROM 4:30P- 8:00P

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 2 SAMPLE TEST CUSTOMER DATA  
 CLASS-NYC SL WINTER -2017

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LINE NO	SAMPLE STRATUM	ANNUAL KWH		NO OF TEST CUSTOMERS	STRAT VAR AVG PER TEST CUST	AVG NON-COIN. KW PER CUST	AVG COIN. KW PER CUST	COIN. FACTOR PERCENTAGE (8)/(7) X 100 (9)
		LOW (3)	HIGH (4)					
1	SC 80 NYSL		999,999,999	1	220,552,044	45,126.700	45,125.080	99.996410
2	80-NYC SL			1				
3	NYC SL			1				

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 3 ESTIMATED CLASS DEMAND DATA  
 CLASS-NYC SL WINTER -2017

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LINE NO	SAMPLE STRATUM	STRATIFICATION VARIABLE		EST AVG NO OF CUSTS	TOTAL ANNUAL KWHR	AVG ANNUAL USE PER CUST	EST NON-COIN. KW PER CUST	EST POPUL NON-COIN. KW	COIN. FACTOR PERCENTAGE	EST POPUL COIN. KW FOR INDIV STRATA
		LOW	HIGH							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	SC 80 NYSL	999,999,999		5	176,694,874	35,338,975		37,524	99.996410	37,523
2	80-NYC SL			5	176,694,874			37,524		37,523
3	NYC SL			5	176,694,874			37,524		37,523

FOOTNOTES : COL (8) FOR NON-DEMAND METERED CLASSES, FROM RELATIONSHIP OF SAMPLED ENERGY AND DEMAND VALUES, APPLIED TO POPULATION ENERGY USAGE  
 COL (9) EQUAL TO COLS (5) X (8) OR BILLING DEMAND  
 COL (10) FROM REPORT 2  
 COL (11) EQUAL TO COL (9) X (COL (10) / 100) OR FROM BILLING ANALYSIS

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 4 ESTIMATED CLASS DEMAND DATA  
 CLASS-NYC SL WINTER -2017

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LINE NO	SAMPLE STRATUM	STRATIFICATION VARIABLE		HALF HOUR KW AT TIME OF CLASS PEAK UNADJ AT CUST (5)	4 HOUR DEMANDS-KW				
		ANNUAL KWH LOW (3)	HIGH (4)		UNADJ AT THE CUST (6)	ADJ AT THE CUST (7)	UNADJ AT SYS INPUT (8)	ADJ AT SYS INPUT (9)	SYS PEAK RESPONSE (10)
1	SC 80 NYSL		999,999,999	37,523	37,503	37,503	40,196	40,196	38,132
2	80-NYC SL			37,523	37,503	37,503	40,196	40,196	38,132
3	NYC SL			37,523	37,503	37,503	40,196	40,196	38,132

FOOTNOTES : COL (5) CLASS PEAK AT 8:00P  
 COL (6) CLASS 4 HOUR PEAK FROM 6:30P-10:00P  
 COL (7) ADJUSTED SUM OF COMPONENT LOADS EQUALS SYSTEM LOADS  
 COL (8) EQUAL TO (COL (6) / EFFICIENCY FACTOR OF 93.300000206) X 100  
 COL (9) EQUAL TO (COL (7) / EFFICIENCY FACTOR OF 93.300000206) X 100  
 COL (10) SYSTEM PEAK RESPONSIBILITY FROM 4:30P- 8:00P

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 2 SAMPLE TEST CUSTOMER DATA  
 CLASS-MUL DWL HT WINTER -2017

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LINE NO	SAMPLE STRATUM	STRATIFICATION VARIABLE		NO OF TEST CUSTOMERS	STRAT VAR AVG PER TEST CUST	AVG NON-COIN. KW PER CUST	AVG COIN. KW PER CUST	COIN. FACTOR PERCENTAGE (8)/(7) X 100 (9)
		ANNUAL KWH						
		LOW (3)	HIGH (4)					
1	SC 82		999,999,999	2	2,388,843	656.322	614.009	93.553012
2	82-MDWL HT			2				
3	MUL DWL HT			2				

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 3 ESTIMATED CLASS DEMAND DATA  
 CLASS-MUL DWL HT WINTER -2017

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STRATIFICATION VARIABLE

LINE NO	SAMPLE STRATUM	ANNUAL KWH		EST AVG NO OF CUSTS	TOTAL ANNUAL KWHR	AVG ANNUAL USE PER CUST (7)	EST NON-COIN. KW PER CUST (8)	EST POPUL NON-COIN. KW (9)	COIN. FACTOR PERCENTAGE (10)	EST POPUL COIN. KW FOR INDIV STRATA (11)
		LOW (3)	HIGH (4)							
1	SC 82	999,999,999		3	6,700,588	2,233,529		1,567	93.553012	1,466
2	82-MDWL HT			3	6,700,588			1,567		1,466
3	MUL DWL HT			3	6,700,588			1,567		1,466

FOOTNOTES : COL (8) FOR NON-DEMAND METERED CLASSES, FROM RELATIONSHIP OF SAMPLED ENERGY AND DEMAND VALUES, APPLIED TO POPULATION ENERGY USAGE  
 COL (9) EQUAL TO COLS (5) X (8) OR BILLING DEMAND  
 COL (10) FROM REPORT 2  
 COL (11) EQUAL TO COL (9) X (COL (10) / 100) OR FROM BILLING ANALYSIS

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 4 ESTIMATED CLASS DEMAND DATA  
 CLASS-MUL DWL HT WINTER -2017

WINTER PAGE - 63

LINE NO	SAMPLE STRATUM	STRATIFICATION VARIABLE		HALF HOUR KW AT TIME OF CLASS PEAK UNADJ AT CUST (5)	4 HOUR DEMANDS-KW				
		ANNUAL KWH LOW (3)	HIGH (4)		UNADJ AT THE CUST (6)	ADJ AT THE CUST (7)	UNADJ AT SYS INPUT (8)	ADJ AT SYS INPUT (9)	SYS PEAK RESPONSE (10)
1	SC 82		999,999,999	1,466	1,457	1,404	1,562	1,505	1,483
2	82-MDWL HT			1,466	1,457	1,404	1,562	1,505	1,483
3	MUL DWL HT			1,466	1,457	1,404	1,562	1,505	1,483

FOOTNOTES : COL (5) CLASS PEAK AT 8:00P  
 COL (6) CLASS 4 HOUR PEAK FROM 6:00P- 9:30P  
 COL (7) ADJUSTED SUM OF COMPONENT LOADS EQUALS SYSTEM LOADS  
 COL (8) EQUAL TO (COL (6) / EFFICIENCY FACTOR OF 93.300004484) X 100  
 COL (9) EQUAL TO (COL (7) / EFFICIENCY FACTOR OF 93.300004484) X 100  
 COL (10) SYSTEM PEAK RESPONSIBILITY FROM 4:30P- 8:00P

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 2 SAMPLE TEST CUSTOMER DATA  
 CLASS-TA SUBSTNS WINTER -2017

WINTER PAGE - 64

LINE NO	SAMPLE STRATUM	ANNUAL KWH		NO OF TEST CUSTOMERS	STRAT VAR AVG PER TEST CUST	AVG NON-COIN. KW PER CUST	AVG COIN. KW PER CUST	COIN. FACTOR PERCENTAGE (8)/(7) X 100 (9)
		LOW (3)	HIGH (4)					
1	SC 85 CISA		57,311	142	22,332	7.609	3.384	44.473650
2	STRATUM B	57,312	139,040	45	85,623	20.609	12.599	61.133485
3	STRATUM C	139,041	999,999,999	17	205,787	41.183	32.402	78.678095
4	85-SUBCIS			204				
5	SC 85 TBIS		999,999,999	177	7,986,273	2,117.037	1,797.353	84.899461
6	85-SUBTBIS			177				
7	TA SUBSTNS			381				

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 3 ESTIMATED CLASS DEMAND DATA  
 CLASS-TA SUBSTNS WINTER -2017

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LINE NO	SAMPLE STRATUM	ANNUAL KWH		EST AVG NO OF CUSTS	TOTAL ANNUAL KWHR	AVG ANNUAL USE PER CUST	EST NON-COIN. KW PER CUST	EST POPUL NON-COIN. KW	COIN. FACTOR PERCENTAGE	EST POPUL COIN. KW FOR INDIV STRATA
		LOW (3)	HIGH (4)							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	SC 85 CISA		57,311	155	3,383,861	21,831		1,183	44.473650	526
2	STRATUM B	57,312	139,040	47	4,095,407	87,136		1,006	61.133485	615
3	STRATUM C	139,041	999,999,999	18	6,136,406	340,911		1,048	78.678095	825
4	85-SUBCIS			220	13,615,674			3,237		1,966
5	SC 85 TBIS		999,999,999	216	1,587,777,600	7,350,822		319,317	84.899461	271,098
6	85-SUBTBIS			216	1,587,777,600			319,317		271,098
7	TA SUBSTNS			436	1,601,393,274			322,554		273,064

FOOTNOTES : COL (8) FOR NON-DEMAND METERED CLASSES, FROM RELATIONSHIP OF SAMPLED ENERGY AND DEMAND VALUES, APPLIED TO POPULATION ENERGY USAGE  
 COL (9) EQUAL TO COLS (5) X (8) OR BILLING DEMAND  
 COL (10) FROM REPORT 2  
 COL (11) EQUAL TO COL (9) X (COL (10) / 100) OR FROM BILLING ANALYSIS

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 4 ESTIMATED CLASS DEMAND DATA  
 CLASS-TA SUBSTNS WINTER -2017

WINTER PAGE - 66

LINE NO	SAMPLE STRATUM	STRATIFICATION VARIABLE		HALF HOUR KW AT TIME OF CLASS PEAK UNADJ AT CUST (5)	4 HOUR DEMANDS-KW				
		ANNUAL KWH LOW (3)	HIGH (4)		UNADJ AT THE CUST (6)	ADJ AT THE CUST (7)	UNADJ AT SYS INPUT (8)	ADJ AT SYS INPUT (9)	SYS PEAK RESPONSE (10)
1	SC 85 CISA		57,311	469	480	443	507	468	442
2	STRATUM B	57,312	139,040	598	594	547	628	578	555
3	STRATUM C	139,041	999,999,999	823	815	751	862	794	780
4	85-SUBCIS			1,890	1,889	1,741	1,997	1,840	1,777
5	SC 85 TBIS		999,999,999	271,098	254,748	254,748	269,322	269,322	268,775
6	85-SUBTBIS			271,098	254,748	254,748	269,322	269,322	268,775
7	TA SUBSTNS			272,988	256,637	256,489	271,319	271,162	270,552

FOOTNOTES : COL (5) CLASS PEAK AT 8:30A  
 COL (6) CLASS 4 HOUR PEAK FROM 7:30A-11:00A  
 COL (7) ADJUSTED SUM OF COMPONENT LOADS EQUALS SYSTEM LOADS  
 COL (8) EQUAL TO (COL (6) / EFFICIENCY FACTOR OF 94.588794231) X 100  
 COL (9) EQUAL TO (COL (7) / EFFICIENCY FACTOR OF 94.588794231) X 100  
 COL (10) SYSTEM PEAK RESPONSIBILITY FROM 4:30P- 8:00P

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 2 SAMPLE TEST CUSTOMER DATA  
 CLASS-NYC PUBCON WINTER -2017

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STRATIFICATION VARIABLE

LINE NO	SAMPLE STRATUM	ANNUAL KWH		NO OF TEST CUSTOMERS	STRAT VAR AVG PER TEST CUST	AVG NON-COIN. KW PER CUST	AVG COIN. KW PER CUST	COIN. FACTOR PERCENTAGE (8)/(7) X 100 (9)
		LOW (3)	HIGH (4)					
1	SC 91 A		376,080	34	188,460	54.120	41.848	77.324464
2	STRATUM B	376,081	738,400	73	521,712	133.667	99.913	74.747694
3	STRATUM C	738,401	1,376,800	168	1,046,960	232.844	173.203	74.385855
4	STRATUM D	1,376,801	3,130,400	204	1,970,888	372.389	293.241	78.745881
5	STRATUM E	3,130,401	999,999,999	77	4,248,454	633.534	541.667	85.499279
6	91-CONV			556				
7	EL HT SCHA		999,999,999	10	684,311	239.665	186.883	77.976759
8	93-CONV			10				
9	POLL CNTL		999,999,999	1	233,841	80.880	37.880	46.834817
10	98-CONV			1				
11	NYC PUBCON			567				

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 3 ESTIMATED CLASS DEMAND DATA  
 CLASS-NYC PUBCON WINTER -2017

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LINE NO	SAMPLE STRATUM	ANNUAL KWH		EST AVG NO OF CUSTS	TOTAL ANNUAL KWHR	AVG ANNUAL USE PER CUST	EST NON-COIN. KW PER CUST	EST POPUL NON-COIN. KW	COIN. FACTOR PERCENTAGE	EST POPUL COIN. KW FOR INDIV STRATA
		LOW (3)	HIGH (4)							
1	SC 91 A		376,080	3,579	325,691,357	91,001		86,985	77.324464	67,261
2	STRATUM B	376,081	738,400	739	391,062,360	529,178		92,200	74.747694	68,917
3	STRATUM C	738,401	1,376,800	436	437,311,010	1,003,007		91,334	74.385855	67,940
4	STRATUM D	1,376,801	3,130,400	247	479,358,909	1,940,724		89,798	78.745881	70,712
5	STRATUM E	3,130,401	999,999,999	77	326,151,974	4,235,740		49,791	85.499279	42,571
6	91-CONV			5,078	1,959,575,610			410,108		317,401
7	EL HT SCHA		999,999,999	14	7,646,055	546,147		2,605	77.976759	2,031
8	93-CONV			14	7,646,055			2,605		2,031
9	POLL CNTL		999,999,999	1	233,200	233,200		78	46.834817	37
10	98-CONV			1	233,200			78		37
11	NYC PUBCON			5,093	1,967,454,865			412,791		319,469

FOOTNOTES : COL (8) FOR NON-DEMAND METERED CLASSES, FROM RELATIONSHIP OF SAMPLED ENERGY AND DEMAND VALUES, APPLIED TO POPULATION ENERGY USAGE  
 COL (9) EQUAL TO COLS (5) X (8) OR BILLING DEMAND  
 COL (10) FROM REPORT 2  
 COL (11) EQUAL TO COL (9) X (COL (10) / 100) OR FROM BILLING ANALYSIS

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 4 ESTIMATED CLASS DEMAND DATA  
 CLASS-NYC PUBCON WINTER -2017

WINTER PAGE - 69

LINE NO	SAMPLE STRATUM	STRATIFICATION VARIABLE		HALF HOUR KW AT TIME OF CLASS PEAK UNADJ AT CUST (5)	4 HOUR DEMANDS-KW				
		ANNUAL KWH LOW (3)	HIGH (4)		UNADJ AT THE CUST (6)	ADJ AT THE CUST (7)	UNADJ AT SYS INPUT (8)	ADJ AT SYS INPUT (9)	SYS PEAK RESPONSE (10)
1	SC 91 A		376,080	63,244	64,850	61,547	69,489	65,950	45,340
2	STRATUM B	376,081	738,400	65,707	67,072	63,661	71,870	68,215	46,067
3	STRATUM C	738,401	1,376,800	66,557	67,438	64,021	72,262	68,601	50,707
4	STRATUM D	1,376,801	3,130,400	70,385	70,491	66,925	75,534	71,713	60,681
5	STRATUM E	3,130,401	999,999,999	42,548	42,286	40,151	45,311	43,023	41,416
6	91-CONV			308,441	312,137	296,305	334,466	317,502	244,211
7	EL HT SCHA		999,999,999	1,991	1,964	1,864	2,105	1,997	1,645
8	93-CONV			1,991	1,964	1,864	2,105	1,997	1,645
9	POLL CNTL		999,999,999	33	30	30	32	32	31
10	98-CONV			33	30	30	32	32	31
11	NYC PUBCON			310,465	314,131	298,199	336,603	319,531	245,887

FOOTNOTES : COL (5) CLASS PEAK AT 12:30P  
 COL (6) CLASS 4 HOUR PEAK FROM 9:30A- 1:00P  
 COL (7) ADJUSTED SUM OF COMPONENT LOADS EQUALS SYSTEM LOADS  
 COL (8) EQUAL TO (COL (6) / EFFICIENCY FACTOR OF 93.323803860) X 100  
 COL (9) EQUAL TO (COL (7) / EFFICIENCY FACTOR OF 93.323803860) X 100  
 COL (10) SYSTEM PEAK RESPONSIBILITY FROM 4:30P- 8:00P

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 2 SAMPLE TEST CUSTOMER DATA  
 CLASS-NYC PUBTOD WINTER -2017

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LINE NO	SAMPLE STRATUM	ANNUAL KWH		NO OF TEST CUSTOMERS	STRAT VAR AVG PER TEST CUST	AVG NON-COIN. KW PER CUST	AVG COIN. KW PER CUST	COIN. FACTOR PERCENTAGE (8)/(7) X 100
		LOW (3)	HIGH (4)					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	SC 91 TOD		999,999,999	91	13,971,501	1,925.597	1,710.925	88.851665
2	PL CTL TOD		999,999,999	15	37,189,156	5,868.572	4,525.429	77.112950
3	91-TODL			106				
4	98-TODL							
5	NYC PUBTOD			106				

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 3 ESTIMATED CLASS DEMAND DATA  
 CLASS-NYC PUBTOD WINTER -2017

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LINE NO	SAMPLE STRATUM	STRATIFICATION VARIABLE		EST AVG NO OF CUSTS	TOTAL ANNUAL KWHR	AVG ANNUAL USE PER CUST	EST NON-COIN. KW PER CUST	EST POPUL NON-COIN. KW	COIN. FACTOR PERCENTAGE	EST POPUL COIN. KW FOR INDIV STRATA
		ANNUAL KWH								
(1)	(2)	LOW (3)	HIGH (4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	SC 91 TOD	999,999,999	999,999,999	92	1,266,297,142	13,764,099		175,450	88.851665	155,890
2	PL CTL TOD	999,999,999	999,999,999	15	667,420,800	44,494,720		106,659	77.112950	82,248
3	91-TODL			107	1,933,717,942			282,109		238,138
4	98-TODL							0		0
5	NYC PUBTOD			107	1,933,717,942			282,109		238,138

FOOTNOTES : COL (8) FOR NON-DEMAND METERED CLASSES, FROM RELATIONSHIP OF SAMPLED ENERGY AND DEMAND VALUES, APPLIED TO POPULATION ENERGY USAGE  
 COL (9) EQUAL TO COLS (5) X (8) OR BILLING DEMAND  
 COL (10) FROM REPORT 2  
 COL (11) EQUAL TO COL (9) X (COL (10) / 100) OR FROM BILLING ANALYSIS

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 4 ESTIMATED CLASS DEMAND DATA  
 CLASS-NYC PUBTOD WINTER -2017

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LINE NO	SAMPLE STRATUM	STRATIFICATION VARIABLE		HALF HOUR KW AT TIME OF CLASS PEAK UNADJ AT CUST (5)	4 HOUR DEMANDS-KW				
		ANNUAL KWH LOW (3)	HIGH (4)		UNADJ AT THE CUST (6)	ADJ AT THE CUST (7)	UNADJ AT SYS INPUT (8)	ADJ AT SYS INPUT (9)	SYS PEAK RESPONSE (10)
1	SC 91 TOD		999,999,999	155,722	155,305	155,305	165,536	165,536	154,217
2	PL CTL TOD		999,999,999	78,689	78,805	78,805	83,997	83,997	86,589
3	91-TODL			234,411	234,110	234,110	249,533	249,533	240,806
4	98-TODL			0	0	0	0	0	0
5	NYC PUBTOD			234,411	234,110	234,110	249,533	249,533	240,806

FOOTNOTES : COL (5) CLASS PEAK AT 12:30P  
 COL (6) CLASS 4 HOUR PEAK FROM 11:00A- 2:30P  
 COL (7) ADJUSTED SUM OF COMPONENT LOADS EQUALS SYSTEM LOADS  
 COL (8) EQUAL TO (COL (6) / EFFICIENCY FACTOR OF 93.819264894) X 100  
 COL (9) EQUAL TO (COL (7) / EFFICIENCY FACTOR OF 93.819264894) X 100  
 COL (10) SYSTEM PEAK RESPONSIBILITY FROM 4:30P- 8:00P

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 2 SAMPLE TEST CUSTOMER DATA  
 CLASS-CON ED LD WINTER -2017

LINE NO	SAMPLE STRATUM	STRATIFICATION VARIABLE		NO OF TEST CUSTOMERS	STRAT VAR AVG PER TEST CUST	AVG NON-COIN. KW PER CUST	AVG COIN. KW PER CUST	COIN. FACTOR PERCENTAGE (8)/(7) X 100 (9)
		LOW (3)	HIGH (4)					
1	SC 99 COMP		999,999,999	13	4,267,628	712.954	620.869	87.084019
2	99-COMP			13				
3	CON ED LD			13				

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 3 ESTIMATED CLASS DEMAND DATA  
 CLASS-CON ED LD WINTER -2017

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STRATIFICATION VARIABLE										
LINE NO	SAMPLE STRATUM	LOW (3)	HIGH (4)	EST AVG NO OF CUSTS (5)	TOTAL ANNUAL KWHR (6)	AVG ANNUAL USE PER CUST (7)	EST NON-COIN. KW PER CUST (8)	EST POPUL NON-COIN. KW (9)	COIN. FACTOR PERCENTAGE (10)	EST POPUL COIN. KW FOR INDIV STRATA (11)
1	SC 99 COMP		999,999,999	212	103,759,488	489,432		16,002	87.084019	13,935
2	99-COMP			212	103,759,488			16,002		13,935
3	CON ED LD			212	103,759,488			16,002		13,935

FOOTNOTES : COL (8) FOR NON-DEMAND METERED CLASSES, FROM RELATIONSHIP OF SAMPLED ENERGY AND DEMAND VALUES, APPLIED TO POPULATION ENERGY USAGE  
 COL (9) EQUAL TO COLS (5) X (8) OR BILLING DEMAND  
 COL (10) FROM REPORT 2  
 COL (11) EQUAL TO COL (9) X (COL (10) / 100) OR FROM BILLING ANALYSIS

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 4 ESTIMATED CLASS DEMAND DATA  
 CLASS-CON ED LD WINTER -2017

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LINE NO	SAMPLE STRATUM	STRATIFICATION VARIABLE		HALF HOUR KW AT TIME OF CLASS PEAK UNADJ AT CUST (5)	4 HOUR DEMANDS-KW				
		LOW (3)	HIGH (4)		UNADJ AT THE CUST (6)	ADJ AT THE CUST (7)	UNADJ AT SYS INPUT (8)	ADJ AT SYS INPUT (9)	SYS PEAK RESPONSE (10)
1	SC 99 COMP		999,999,999	13,727	13,658	13,126	14,639	14,069	12,844
2	99-COMP			13,727	13,658	13,126	14,639	14,069	12,844
3	CON ED LD			13,727	13,658	13,126	14,639	14,069	12,844

FOOTNOTES : COL (5) CLASS PEAK AT 1:00P  
 COL (6) CLASS 4 HOUR PEAK FROM 11:00A- 2:30P  
 COL (7) ADJUSTED SUM OF COMPONENT LOADS EQUALS SYSTEM LOADS  
 COL (8) EQUAL TO (COL (6) / EFFICIENCY FACTOR OF 93.300000059) X 100  
 COL (9) EQUAL TO (COL (7) / EFFICIENCY FACTOR OF 93.300000059) X 100  
 COL (10) SYSTEM PEAK RESPONSIBILITY FROM 4:30P- 8:00P

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC  
 REPORT 5 - CLASS KWHR DATA - SALES & DISTRIBUTED  
 2017

LINE NO	CLASS	DISTRIBUTION SYSTEM COMPONENT	KWHR AT THE CUSTOMER	EFFICIENCY	KWHR DISTRIBUTED (4) / ((5) / 100)
(1)	(2)	(3)	(4)	(5)	(6)
1	SC01	LOW TENSION	13,572,391,049	93.300000000	14,547,042,925
2	TOTAL		13,572,391,049	93.300000000	14,547,042,925
3	SC02	LOW TENSION	2,273,743,759	93.300000000	2,437,024,393
4	TOTAL		2,273,743,759	93.300000014	2,437,024,393
5	SC05 CONV	LOW TENSION	682,012	93.300000000	730,988
6	TOTAL		682,012	93.300026813	730,988
7	SC05 TODL	LOW TENSION	16,448,000	93.300000000	17,629,153
8	SC05 TODL	HIGH TENSION	92,664,000	94.600000000	97,953,488
9	TOTAL		109,112,000	94.401719026	115,582,641
10	SC06	LOW TENSION	7,505,713	93.300000000	8,044,708
11	TOTAL		7,505,713	93.300005420	8,044,708
12	SC08 CONV	LOW TENSION	1,680,754,868	93.300000000	1,801,452,163
13	TOTAL		1,680,754,868	93.299999996	1,801,452,163
14	SC08 TODL	LOW TENSION	136,375,440	93.300000000	146,168,746
15	TOTAL		136,375,440	93.299999988	146,168,746
16	SC09 CONV	LOW TENSION	18,228,097,228	93.300000000	19,537,081,702
17	SC09 CONV	HIGH TENSION	73,471,234	94.600000000	77,665,152
18	TOTAL		18,301,568,462	93.305147388	19,614,746,854
19	SC09 TODL	LOW TENSION	7,032,393,774	93.300000000	7,537,399,543
20	SC09 TODL	HIGH TENSION	1,866,320,687	94.600000000	1,972,854,849
21	TOTAL		8,898,714,461	93.569678520	9,510,254,392
22	SC12 CONV	LOW TENSION	155,753,643	93.300000000	166,938,524
23	TOTAL		155,753,643	93.300000065	166,938,524
24	SC12 TODL	LOW TENSION	184,432,800	93.300000000	197,677,170
25	TOTAL		184,432,800	93.300000197	197,677,170
26	SC13 TODL	HIGH TENSION	23,350,200	94.600000000	24,683,087
27	TOTAL		23,350,200	94.599998776	24,683,087
28	TOT CON ED		45,344,384,407		48,570,346,591
29	GEN SMALL	LOW TENSION	18,580,073	93.300000000	19,914,333
30	TOTAL		18,580,073	93.300001562	19,914,333

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC  
 REPORT 5 - CLASS KWHR DATA - SALES & DISTRIBUTED  
 2017

LINE NO	CLASS	DISTRIBUTION SYSTEM COMPONENT	KWHR AT THE CUSTOMER	EFFICIENCY	KWHR DISTRIBUTED (4)/(5)/100
(1)	(2)	(3)	(4)	(5)	(6)
1	TRACTION	LOW TENSION	325,362,123	93.300000000	348,726,820
2	TRACTION	HIGH TENSION	557,279,400	94.600000000	589,090,275
3	TOTAL		882,641,523	94.116595625	937,817,095
4	WEST SL	LOW TENSION	40,987,823	93.300000000	43,931,214
5	TOTAL		40,987,823	93.300000769	43,931,214
6	MUL DWLCON	LOW TENSION	588,235,774	93.300000000	630,477,786
7	MUL DWLCON	HIGH TENSION	21,759,200	94.600000000	23,001,268
8	TOTAL		609,994,974	93.345757644	653,479,054
9	MUL DWLTOD	LOW TENSION	537,279,537	93.300000000	575,862,312
10	TOTAL		537,279,537	93.299999983	575,862,312
11	GEN LG CON	LOW TENSION	725,104,685	93.300000000	777,175,439
12	GEN LG CON	HIGH TENSION	48,451,619	94.600000000	51,217,356
13	TOTAL		773,556,304	93.360375671	828,392,795
14	GEN LG TOD	LOW TENSION	310,366,884	93.300000000	332,654,752
15	GEN LG TOD	HIGH TENSION	1,013,326,244	94.600000000	1,071,169,391
16	TOTAL		1,323,693,128	94.291947791	1,403,824,143
17	NYC SL	LOW TENSION	176,694,874	93.300000000	189,383,573
18	TOTAL		176,694,874	93.300000206	189,383,573
19	MUL DWL HT	LOW TENSION	6,700,588	93.300000000	7,181,766
20	TOTAL		6,700,588	93.300004484	7,181,766
21	TA SUBSTNS	LOW TENSION	13,615,674	93.300000000	14,593,434
22	TA SUBSTNS	HIGH TENSION	1,587,777,600	94.600000000	1,678,411,839
23	TOTAL		1,601,393,274	94.588794231	1,693,005,273
24	NYC PUBCON	LOW TENSION	1,930,936,784	93.300000000	2,069,599,983
25	NYC PUBCON	HIGH TENSION	36,518,081	94.600000000	38,602,623
26	TOTAL		1,967,454,865	93.323803860	2,108,202,606
27	NYC PUBTOD	LOW TENSION	1,154,896,555	93.300000000	1,237,831,249
28	NYC PUBTOD	HIGH TENSION	778,821,387	94.600000000	823,278,422
29	TOTAL		1,933,717,942	93.819264894	2,061,109,671
30	TOT NYPA		9,872,694,905		10,522,103,835
31	OTHER UTIL	INTERCHANGE	782,425,553	98.300000000	795,956,819
32	TOTAL		782,425,553	98.299999990	795,956,819

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC  
 REPORT 5 - CLASS KWHR DATA - SALES & DISTRIBUTED  
 2017

LINE NO  (1)	CLASS  (2)	DISTRIBUTION SYSTEM COMPONENT (3)	KWHR AT THE CUSTOMER  (4)	EFFICIENCY  (5)	KWHR DISTRIBUTED (4)/((5)/100) (6)
1	CON ED LD	LOW TENSION	103,759,488	93.300000000	111,210,598
2	TOTAL		103,759,488	93.300000059	111,210,598
3	GRAND TOT		56,103,264,353		59,999,617,843
4	OTH LOSSES				422,458,156
5	SYSTEM INPUT				60,422,075,999

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 6 - CLASS DEMAND SUMMARY - 2017

LINE NO	CLASS	SEASON	NON-COIN. KW	HALF HOUR DEM AT TIME OF CLASS PEAK UNADJUSTED AT CUST-KW	4 HOUR DEMANDS-KW		
					ADJ AT THE CUST	ADJ AT SYS INPUT	SYS PEAK RESPON8
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1	SC01	SUMMER2017	9,367,277	3,642,953	3,702,376	3,968,249	3,411,853
2		WINTER2017	6,202,112	2,297,198	2,168,552	2,324,279	2,166,130
3	SC02	SUMMER2017	1,044,652	505,529	504,623	540,861	534,041
4		WINTER2017	1,032,682	449,869	416,646	446,566	435,484
5	SC05 CONV	SUMMER2017	90	71	73	78	76
6		WINTER2017	182	140	129	138	137
7	SC05 TODL	SUMMER2017	18,448	14,999	14,408	15,262	14,888
8		WINTER2017	18,085	14,223	13,830	14,650	14,598
9	SC06	SUMMER2017	1,548	1,548	1,546	1,657	38
10		WINTER2017	1,851	1,851	1,850	1,983	1,904
11	SC08 CONV	SUMMER2017	432,811	403,077	409,100	438,478	394,891
12		WINTER2017	266,740	223,756	212,345	227,593	217,362
13	SC08 TODL	SUMMER2017	32,843	32,025	31,611	33,881	31,693
14		WINTER2017	19,218	17,574	17,383	18,631	18,135
15	SC09 CONV	SUMMER2017	4,741,283	3,826,759	3,774,725	4,045,570	4,001,888
16		WINTER2017	3,878,514	2,867,438	2,768,438	2,967,080	2,767,628
17	SC09 TODL	SUMMER2017	1,812,481	1,656,667	1,654,195	1,767,875	1,724,176
18		WINTER2017	1,438,584	1,223,239	1,221,057	1,304,971	1,190,830
19	SC12 CONV	SUMMER2017	23,845	22,140	22,618	24,242	22,560
20		WINTER2017	39,275	34,835	33,266	35,655	34,500
21	SC12 TODL	SUMMER2017	26,169	24,688	24,279	26,023	23,604
22		WINTER2017	52,392	46,660	45,676	48,956	46,898
23	SC13 TODL	SUMMER2017	4,500	95	49	52	15
24		WINTER2017	15,120	3,445	1,856	1,962	424
25	GEN SMALL	SUMMER2017	3,556	2,302	2,280	2,444	2,337
26		WINTER2017	4,260	2,790	2,631	2,820	2,741
27	TRACTION	SUMMER2017	190,030	146,562	131,518	139,739	128,665
28		WINTER2017	205,844	144,018	126,262	134,155	133,522

FOOTNOTES : COL (4) FROM REPORT 3 COL (9)  
 COL (5) FROM REPORT 4 COL (5)  
 COL (6) FROM REPORT 4 COL (7)  
 COL (7) FROM REPORT 4 COL (9)  
 COL (8) FROM REPORT 4 COL (10)

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 6 - CLASS DEMAND SUMMARY - 2017

LINE NO	CLASS	SEASON	NON-COIN. KW	HALF HOUR DEM AT TIME OF CLASS PEAK UNADJUSTED AT CUST-KW	4 HOUR DEMANDS-KW		
					ADJ AT THE CUST	ADJ AT SYS INPUT	SYS PEAK RESPONS
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1	WEST SL	SUMMER2017	8,691	8,691	8,682	9,305	769
2		WINTER2017	9,093	9,093	9,090	9,743	9,380
3	MUL DWLCON	SUMMER2017	130,737	128,035	129,964	139,229	128,253
4		WINTER2017	89,777	80,931	76,918	82,402	80,377
5	MUL DWLTOD	SUMMER2017	113,771	113,221	111,611	119,626	109,733
6		WINTER2017	71,270	63,578	62,779	67,287	64,618
7	GEN LG CON	SUMMER2017	173,148	142,743	141,696	151,740	149,166
8		WINTER2017	152,300	117,273	112,477	120,450	107,716
9	GEN LG TOD	SUMMER2017	225,797	203,583	202,495	214,753	212,446
10		WINTER2017	200,098	167,943	166,610	176,696	173,757
11	NYC SL	SUMMER2017	41,381	41,379	41,312	44,279	7,705
12		WINTER2017	37,524	37,523	37,503	40,196	38,132
13	MUL DWL HT	SUMMER2017	857	844	856	917	853
14		WINTER2017	1,567	1,466	1,404	1,505	1,483
15	TA SUBSTNS	SUMMER2017	345,465	299,466	280,598	296,650	279,373
16		WINTER2017	322,554	272,988	256,489	271,162	270,552
17	NYC PUBCON	SUMMER2017	523,396	463,952	451,058	483,327	426,208
18		WINTER2017	412,791	310,465	298,199	319,531	245,887
19	NYC PUBTOD	SUMMER2017	343,337	302,731	301,942	321,834	315,440
20		WINTER2017	282,109	234,411	234,110	249,533	240,806
21	CON ED LD	SUMMER2017	15,569	14,400	14,238	15,260	15,130
22		WINTER2017	16,002	13,727	13,126	14,069	12,844
23	TOTAL SYS	SUMMER2017	19,621,682	11,998,460	11,957,853	12,801,331	11,935,801
24		WINTER2017	14,769,944	8,636,434	8,298,626	8,882,013	8,275,845

FOOTNOTES : COL (4) FROM REPORT 3 COL (9)  
 COL (5) FROM REPORT 4 COL (5)  
 COL (6) FROM REPORT 4 COL (7)  
 COL (7) FROM REPORT 4 COL (9)  
 COL (8) FROM REPORT 4 COL (10)

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 6A - LOW TENSION NON-COINCIDENT KW  
 BASED ON LOW TENSION KWHR - 2017

LINE NO (1)	CUSTOMER CLASS (2)	SEASON (3)	TOTAL KWHR (4)	LOW TENSION KWHR (5)	NON-COIN KW (6)	LOW TENSION KW (7)
1	SC01	SUMMER2017	13,572,391,049	13,572,391,049	9,367,277	9,367,277
2		WINTER2017	13,572,391,049	13,572,391,049	6,202,112	6,202,112
3	SC02	SUMMER2017	2,273,743,759	2,273,743,759	1,044,652	1,044,652
4		WINTER2017	2,273,743,759	2,273,743,759	1,032,682	1,032,682
5	SC05 CONV	SUMMER2017	682,012	682,012	90	90
6		WINTER2017	682,012	682,012	182	182
7	SC05 TODL	SUMMER2017	109,112,000	16,448,000	18,448	2,781
8		WINTER2017	109,112,000	16,448,000	18,085	2,726
9	SC06	SUMMER2017	7,505,713	7,505,713	1,548	1,548
10		WINTER2017	7,505,713	7,505,713	1,851	1,851
11	SC08 CONV	SUMMER2017	1,680,754,868	1,680,754,868	432,811	432,811
12		WINTER2017	1,680,754,868	1,680,754,868	266,740	266,740
13	SC08 TODL	SUMMER2017	136,375,440	136,375,440	32,843	32,843
14		WINTER2017	136,375,440	136,375,440	19,218	19,218
15	SC09 CONV	SUMMER2017	18,301,568,462	18,228,097,228	4,741,283	4,722,249
16		WINTER2017	18,301,568,462	18,228,097,228	3,878,514	3,862,944
17	SC09 TODL	SUMMER2017	8,898,714,461	7,032,393,774	1,812,481	1,432,351
18		WINTER2017	8,898,714,461	7,032,393,774	1,438,584	1,136,871
19	SC12 CONV	SUMMER2017	155,753,643	155,753,643	23,845	23,845
20		WINTER2017	155,753,643	155,753,643	39,275	39,275
21	SC12 TODL	SUMMER2017	184,432,800	184,432,800	26,169	26,169
22		WINTER2017	184,432,800	184,432,800	52,392	52,392
23	SC13 TODL	SUMMER2017	23,350,200	0	4,500	0
24		WINTER2017	23,350,200	0	15,120	0
25	GEN SMALL	SUMMER2017	18,580,073	18,580,073	3,556	3,556
26		WINTER2017	18,580,073	18,580,073	4,260	4,260
27	TRACTION	SUMMER2017	882,641,523	325,362,123	190,030	70,049
28		WINTER2017	882,641,523	325,362,123	205,844	75,879

FOOTNOTES : COL (7) = (COL (5) / COL (4)) \* COL (6)

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 REPORT 6A - LOW TENSION NON-COINCIDENT KW  
 BASED ON LOW TENSION KWHR - 2017

LINE NO (1)	CUSTOMER CLASS (2)	SEASON (3)	TOTAL KWHR (4)	LOW TENSION KWHR (5)	NON-COIN KW (6)	LOW TENSION KW (7)
1	WEST SL	SUMMER2017	40,987,823	40,987,823	8,691	8,691
2		WINTER2017	40,987,823	40,987,823	9,093	9,093
3	MUL DWLCON	SUMMER2017	609,994,974	588,235,774	130,737	126,073
4		WINTER2017	609,994,974	588,235,774	89,777	86,575
5	MUL DWLTOD	SUMMER2017	537,279,537	537,279,537	113,771	113,771
6		WINTER2017	537,279,537	537,279,537	71,270	71,270
7	GEN LG CON	SUMMER2017	773,556,304	725,104,685	173,148	162,303
8		WINTER2017	773,556,304	725,104,685	152,300	142,761
9	GEN LG TOD	SUMMER2017	1,323,693,128	310,366,884	225,797	52,943
10		WINTER2017	1,323,693,128	310,366,884	200,098	46,917
11	NYC SL	SUMMER2017	176,694,874	176,694,874	41,381	41,381
12		WINTER2017	176,694,874	176,694,874	37,524	37,524
13	MUL DWL HT	SUMMER2017	6,700,588	6,700,588	857	857
14		WINTER2017	6,700,588	6,700,588	1,567	1,567
15	TA SUBSTNS	SUMMER2017	1,601,393,274	13,615,674	345,465	2,937
16		WINTER2017	1,601,393,274	13,615,674	322,554	2,742
17	NYC PUBCON	SUMMER2017	1,967,454,865	1,930,936,784	523,396	513,681
18		WINTER2017	1,967,454,865	1,930,936,784	412,791	405,129
19	NYC PUBTOD	SUMMER2017	1,933,717,942	1,154,896,555	343,337	205,055
20		WINTER2017	1,933,717,942	1,154,896,555	282,109	168,487
21	CON ED LD	SUMMER2017	103,759,488	103,759,488	15,569	15,569
22		WINTER2017	103,759,488	103,759,488	16,002	16,002
23	TOTAL SYS	SUMMER2017	55,320,838,800	49,221,099,148	19,621,682	18,403,482
24		WINTER2017	55,320,838,800	49,221,099,148	14,769,944	13,685,199

FOOTNOTES : COL (7) = (COL (5) / COL (4)) \* COL (6)

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC  
 REPORT 7 - ANALYSIS OF KILOWATTHOUR FLOW BY DELIVERY SYSTEM  
 2017

LINE NO	CUSTOMER CLASS	DELIVERY SYSTEM	KWHR AT THE CUSTOMER	KWHR LOW TENSION	KWHR TRANSFORMER INPUT	KWHR AT SYS INPUT
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	SC01	LOW TENSION	13,572,391,049	13,572,391,049	13,761,502,607	14,547,042,925
2	SC01	HIGH TENSION				
3	TOTAL		13,572,391,049	13,572,391,049	13,761,502,607	14,547,042,925
4	SC02	LOW TENSION	2,273,743,759	2,273,743,759	2,305,425,076	2,437,024,393
5	SC02	HIGH TENSION				
6	TOTAL		2,273,743,759	2,273,743,759	2,305,425,076	2,437,024,393
7	SC05 CONV	LOW TENSION	682,012	682,012	691,515	730,988
8	SC05 CONV	HIGH TENSION				
9	TOTAL		682,012	682,012	691,515	730,988
10	SC05 TODL	LOW TENSION	16,448,000	16,448,000	16,677,179	17,629,153
11	SC05 TODL	HIGH TENSION	92,664,000			97,953,488
12	TOTAL		109,112,000	16,448,000	16,677,179	115,582,641
13	SC06	LOW TENSION	7,505,713	7,505,713	7,610,294	8,044,708
14	SC06	HIGH TENSION				
15	TOTAL		7,505,713	7,505,713	7,610,294	8,044,708
16	SC08 CONV	LOW TENSION	1,680,754,868	1,680,754,868	1,704,173,746	1,801,452,163
17	SC08 CONV	HIGH TENSION				
18	TOTAL		1,680,754,868	1,680,754,868	1,704,173,746	1,801,452,163
19	SC08 TODL	LOW TENSION	136,375,440	136,375,440	138,275,634	146,168,746
20	SC08 TODL	HIGH TENSION				
21	TOTAL		136,375,440	136,375,440	138,275,634	146,168,746
22	SC09 CONV	LOW TENSION	18,228,097,228	18,228,097,228	18,482,079,290	19,537,081,702
23	SC09 CONV	HIGH TENSION	73,471,234			77,665,152
24	TOTAL		18,301,568,462	18,228,097,228	18,482,079,290	19,614,746,854
25	SC09 TODL	LOW TENSION	7,032,393,774	7,032,393,774	7,130,379,968	7,537,399,543
26	SC09 TODL	HIGH TENSION	1,866,320,687			1,972,854,849
27	TOTAL		8,898,714,461	7,032,393,774	7,130,379,968	9,510,254,392
28	SC12 CONV	LOW TENSION	155,753,643	155,753,643	157,923,844	166,938,524
29	SC12 CONV	HIGH TENSION				
30	TOTAL		155,753,643	155,753,643	157,923,844	166,938,524
31	SC12 TODL	LOW TENSION	184,432,800	184,432,800	187,002,603	197,677,170
32	SC12 TODL	HIGH TENSION				
33	TOTAL		184,432,800	184,432,800	187,002,603	197,677,170
34	SC13 TODL	LOW TENSION				24,683,087
35	SC13 TODL	HIGH TENSION	23,350,200			24,683,087
36	TOTAL		23,350,200			24,683,087
37	GEN SMALL	LOW TENSION	18,580,073	18,580,073	18,838,959	19,914,333
38	GEN SMALL	HIGH TENSION				
39	TOTAL		18,580,073	18,580,073	18,838,959	19,914,333

FOOTNOTES : COL (6) LOW TENSION: COL (4) / (LOW TENSION EFF / HIGH TENSION EFF)  
 COL (7) : COL (4) / OVERALL EFF

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC  
 REPORT 7 - ANALYSIS OF KILOWATTHOUR FLOW BY DELIVERY SYSTEM  
 2017

LINE NO	CUSTOMER CLASS	DELIVERY SYSTEM	KWHR AT THE CUSTOMER	KWHR LOW TENSION	KWHR TRANSFORMER INPUT	KWHR AT SYS INPUT
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	TRACTION	LOW TENSION	325,362,123	325,362,123	329,895,572	348,726,820
2	TRACTION	HIGH TENSION	557,279,400			589,090,275
3	TOTAL		882,641,523	325,362,123	329,895,572	937,817,095
4	WEST SL	LOW TENSION	40,987,823	40,987,823	42,086,103	43,931,214
5	WEST SL	HIGH TENSION				
6	TOTAL		40,987,823	40,987,823	42,086,103	43,931,214
7	MUL DWLCON	LOW TENSION	588,235,774	588,235,774	596,431,985	630,477,786
8	MUL DWLCON	HIGH TENSION	21,759,200			23,001,268
9	TOTAL		609,994,974	588,235,774	596,431,985	653,479,054
10	MUL DWLTOD	LOW TENSION	537,279,537	537,279,537	544,765,747	575,862,312
11	MUL DWLTOD	HIGH TENSION				
12	TOTAL		537,279,537	537,279,537	544,765,747	575,862,312
13	GEN LG CON	LOW TENSION	725,104,685	725,104,685	735,207,966	777,175,439
14	GEN LG CON	HIGH TENSION	48,451,619			51,217,356
15	TOTAL		773,556,304	725,104,685	735,207,966	828,392,795
16	GEN LG TOD	LOW TENSION	310,366,884	310,366,884	314,691,396	332,654,752
17	GEN LG TOD	HIGH TENSION	1,013,326,244			1,071,169,391
18	TOTAL		1,323,693,128	310,366,884	314,691,396	1,403,824,143
19	NYC SL	LOW TENSION	176,694,874	176,694,874	179,156,860	189,383,573
20	NYC SL	HIGH TENSION				
21	TOTAL		176,694,874	176,694,874	179,156,860	189,383,573
22	MUL DWL HT	LOW TENSION	6,700,588	6,700,588	6,793,951	7,181,766
23	MUL DWL HT	HIGH TENSION				
24	TOTAL		6,700,588	6,700,588	6,793,951	7,181,766
25	TA SUBSTNS	LOW TENSION	13,615,674	13,615,674	13,805,389	14,593,434
26	TA SUBSTNS	HIGH TENSION	1,587,777,600			1,678,411,839
27	TOTAL		1,601,393,274	13,615,674	13,805,389	1,693,005,273
28	NYC PUBCON	LOW TENSION	1,930,936,784	1,930,936,784	1,957,841,584	2,069,599,983
29	NYC PUBCON	HIGH TENSION	36,518,081			38,602,623
30	TOTAL		1,967,454,865	1,930,936,784	1,957,841,584	2,108,202,606
31	NYC PUBTOD	LOW TENSION	1,154,896,555	1,154,896,555	1,170,988,361	1,237,831,249
32	NYC PUBTOD	HIGH TENSION	778,821,387			823,278,422
33	TOTAL		1,933,717,942	1,154,896,555	1,170,988,361	2,061,109,671
34	OTHER UTIL	LOW TENSION				
35	OTHER UTIL	HIGH TENSION				
36	TOTAL		782,425,553			795,956,819
37	CON ED LD	LOW TENSION	103,759,488	103,759,488	105,205,226	111,210,598
38	CON ED LD	HIGH TENSION				
39	TOTAL		103,759,488	103,759,488	105,205,226	111,210,598

FOOTNOTES : COL (6) LOW TENSION: COL (4) / (LOW TENSION EFF / HIGH TENSION EFF)  
 COL (7) : COL (4) / OVERALL EFF

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC  
 REPORT 8 - ANALYSIS OF CLASS 4 HOUR NON-COINCIDENT PEAK DEMAND  
 BY DELIVERY SYSTEM  
 SUMMER - 2017

LINE NO	CUSTOMER CLASS	DELIVERY POINT	KW AT THE CUSTOMER ADJUSTED	KW LOW TENSION	KW AT THE TRANS INPUT	KW AT SYSTEM INPUT
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	SC01	TOT CLASS	3,702,376	3,702,376	3,753,963	3,968,249
2	SC01	LOW TENSION		3,702,376	3,753,963	
3	SC02	TOT CLASS	504,623	504,623	511,654	540,861
4	SC02	LOW TENSION		504,623	511,654	
5	SC05 CONV	TOT CLASS	73	73	74	78
6	SC05 CONV	LOW TENSION		73	74	
7	SC05 TODL	TOT CLASS	14,408	2,172	2,202	15,262
8	SC05 TODL	LOW TENSION		2,172	2,202	
9	SC06	TOT CLASS	1,546	1,546	1,568	1,657
10	SC06	LOW TENSION		1,546	1,568	
11	SC08 CONV	TOT CLASS	409,100	409,100	414,800	438,478
12	SC08 CONV	LOW TENSION		409,100	414,800	
13	SC08 TODL	TOT CLASS	31,611	31,611	32,051	33,881
14	SC08 TODL	LOW TENSION		31,611	32,051	
15	SC09 CONV	TOT CLASS	3,774,725	3,759,571	3,811,955	4,045,570
16	SC09 CONV	LOW TENSION		3,759,571	3,811,955	
17	SC09 TODL	TOT CLASS	1,654,195	1,307,262	1,325,477	1,767,875
18	SC09 TODL	LOW TENSION		1,307,262	1,325,477	
19	SC12 CONV	TOT CLASS	22,618	22,618	22,933	24,242
20	SC12 CONV	LOW TENSION		22,618	22,933	
21	SC12 TODL	TOT CLASS	24,279	24,279	24,617	26,023
22	SC12 TODL	LOW TENSION		24,279	24,617	
23	SC13 TODL	TOT CLASS	49			52
24	SC13 TODL	LOW TENSION				
25	GEN SMALL	TOT CLASS	2,280	2,280	2,312	2,444
26	GEN SMALL	LOW TENSION		2,280	2,312	

FOOTNOTES : COL (4) FROM REPORT 4 COLUMN (7)  
 COLS (5) - (7) BASED ON CORRESPONDING KWHR RATIOS IN REPORT 7 X COL (4)

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC  
 REPORT 8 - ANALYSIS OF CLASS 4 HOUR NON-COINCIDENT PEAK DEMAND  
 BY DELIVERY SYSTEM  
 SUMMER - 2017

LINE NO	CUSTOMER CLASS	DELIVERY POINT	KW AT THE CUSTOMER ADJUSTED (4)	KW LOW TENSION (5)	KW AT THE TRANS INPUT (6)	KW AT SYSTEM INPUT (7)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	TRACTION	TOT CLASS	131,518	48,481	49,156	139,739
2	TRACTION	LOW TENSION		48,481	49,156	
3	WEST SL	TOT CLASS	8,682	8,682	8,915	9,305
4	WEST SL	LOW TENSION		8,682	8,915	
5	MUL DWLCON	TOT CLASS	129,964	125,328	127,074	139,229
6	MUL DWLCON	LOW TENSION		125,328	127,074	
7	MUL DWLTOD	TOT CLASS	111,611	111,611	113,166	119,626
8	MUL DWLTOD	LOW TENSION		111,611	113,166	
9	GEN LG CON	TOT CLASS	141,696	132,821	134,672	151,741
10	GEN LG CON	LOW TENSION		132,821	134,672	
11	GEN LG TOD	TOT CLASS	202,495	47,479	48,141	214,753
12	GEN LG TOD	LOW TENSION		47,479	48,141	
13	NYC SL	TOT CLASS	41,312	41,312	41,888	44,279
14	NYC SL	LOW TENSION		41,312	41,888	
15	MUL DWL HT	TOT CLASS	856	856	868	917
16	MUL DWL HT	LOW TENSION		856	868	
17	TA SUBSTNS	TOT CLASS	280,598	2,386	2,419	296,650
18	TA SUBSTNS	LOW TENSION		2,386	2,419	
19	NYC PUBCON	TOT CLASS	451,058	442,686	448,854	483,326
20	NYC PUBCON	LOW TENSION		442,686	448,854	
21	NYC PUBTOD	TOT CLASS	301,942	180,332	182,845	321,834
22	NYC PUBTOD	LOW TENSION		180,332	182,845	
23	CON ED LD	TOT CLASS	14,238	14,238	14,436	15,260
24	CON ED LD	LOW TENSION		14,238	14,436	

FOOTNOTES : COL (4) FROM REPORT 4 COLUMN (7)  
 COLS (5) - (7) BASED ON CORRESPONDING KWHR RATIOS IN REPORT 7 X COL (4)

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC  
 REPORT 8 - ANALYSIS OF CLASS 4 HOUR NON-COINCIDENT PEAK DEMAND  
 BY DELIVERY SYSTEM  
 WINTER - 2017

LINE NO	CUSTOMER CLASS	DELIVERY POINT	KW AT THE CUSTOMER ADJUSTED	KW LOW TENSION	KW AT THE TRANS INPUT	KW AT SYSTEM INPUT
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	SC01	TOT CLASS	2,168,552	2,168,552	2,198,768	2,324,279
2	SC01	LOW TENSION		2,168,552	2,198,768	
3	SC02	TOT CLASS	416,646	416,646	422,451	446,566
4	SC02	LOW TENSION		416,646	422,451	
5	SC05 CONV	TOT CLASS	129	129	131	138
6	SC05 CONV	LOW TENSION		129	131	
7	SC05 TODL	TOT CLASS	13,830	2,085	2,114	14,650
8	SC05 TODL	LOW TENSION		2,085	2,114	
9	SC06	TOT CLASS	1,850	1,850	1,876	1,983
10	SC06	LOW TENSION		1,850	1,876	
11	SC08 CONV	TOT CLASS	212,345	212,345	215,304	227,594
12	SC08 CONV	LOW TENSION		212,345	215,304	
13	SC08 TODL	TOT CLASS	17,383	17,383	17,625	18,631
14	SC08 TODL	LOW TENSION		17,383	17,625	
15	SC09 CONV	TOT CLASS	2,768,438	2,757,324	2,795,743	2,967,080
16	SC09 CONV	LOW TENSION		2,757,324	2,795,743	
17	SC09 TODL	TOT CLASS	1,221,057	964,966	978,411	1,304,971
18	SC09 TODL	LOW TENSION		964,966	978,411	
19	SC12 CONV	TOT CLASS	33,266	33,266	33,730	35,655
20	SC12 CONV	LOW TENSION		33,266	33,730	
21	SC12 TODL	TOT CLASS	45,676	45,676	46,312	48,956
22	SC12 TODL	LOW TENSION		45,676	46,312	
23	SC13 TODL	TOT CLASS	1,856			1,962
24	SC13 TODL	LOW TENSION				
25	GEN SMALL	TOT CLASS	2,631	2,631	2,668	2,820
26	GEN SMALL	LOW TENSION		2,631	2,668	

FOOTNOTES : COL (4) FROM REPORT 4 COLUMN (7)  
 COLS (5) - (7) BASED ON CORRESPONDING KWHR RATIOS IN REPORT 7 X COL (4)

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC  
 REPORT 8 - ANALYSIS OF CLASS 4 HOUR NON-COINCIDENT PEAK DEMAND  
 BY DELIVERY SYSTEM  
 WINTER - 2017

LINE NO	CUSTOMER CLASS	DELIVERY POINT	KW AT THE CUSTOMER ADJUSTED	KW LOW TENSION	KW AT THE TRANS INPUT	KW AT SYSTEM INPUT
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	TRACTION	TOT CLASS	126,262	46,543	47,192	134,155
2	TRACTION	LOW TENSION		46,543	47,192	
3	WEST SL	TOT CLASS	9,090	9,090	9,217	9,743
4	WEST SL	LOW TENSION		9,090	9,217	
5	MUL DWLCON	TOT CLASS	76,918	74,174	75,208	82,401
6	MUL DWLCON	LOW TENSION		74,174	75,208	
7	MUL DWLTOD	TOT CLASS	62,779	62,779	63,654	67,287
8	MUL DWLTOD	LOW TENSION		62,779	63,654	
9	GEN LG CON	TOT CLASS	112,477	105,432	106,901	120,450
10	GEN LG CON	LOW TENSION		105,432	106,901	
11	GEN LG TOD	TOT CLASS	166,610	39,065	39,609	176,696
12	GEN LG TOD	LOW TENSION		39,065	39,609	
13	NYC SL	TOT CLASS	37,503	37,503	38,026	40,196
14	NYC SL	LOW TENSION		37,503	38,026	
15	MUL DWL HT	TOT CLASS	1,404	1,404	1,424	1,505
16	MUL DWL HT	LOW TENSION		1,404	1,424	
17	TA SUBSTNS	TOT CLASS	256,489	2,181	2,211	271,162
18	TA SUBSTNS	LOW TENSION		2,181	2,211	
19	NYC PUBCON	TOT CLASS	298,199	292,664	296,742	319,532
20	NYC PUBCON	LOW TENSION		292,664	296,742	
21	NYC PUBTOD	TOT CLASS	234,110	139,820	141,768	249,533
22	NYC PUBTOD	LOW TENSION		139,820	141,768	
23	CON ED LD	TOT CLASS	13,126	13,126	13,309	14,069
24	CON ED LD	LOW TENSION		13,126	13,309	

FOOTNOTES : COL (4) FROM REPORT 4 COLUMN (7)  
 COLS (5) - (7) BASED ON CORRESPONDING KWHR RATIOS IN REPORT 7 X COL (4)

**EXHIBIT \_\_\_\_ (DAC-2)**

**CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.**

**EMBEDDED COST-OF-SERVICE STUDY AND UNBUNDLED COST  
COMPONENTS  
YEAR 2017**

**Consolidated Edison Company of New York, Inc.**

**Index Listing for EXHIBIT \_\_\_\_ (DAC-2)**

1. Exhibit \_\_\_\_ (DAC-2), Schedule 1– Embedded Cost-of-Service Study – Electric Department, Year 2017, Rates In Effect January 1, 2019
2. Exhibit \_\_\_\_ (DAC-2), Schedule 2 – Merchant Function
3. Exhibit \_\_\_\_ (DAC-2), Schedule 3 – Competitive Metering
4. Exhibit \_\_\_\_ (DAC-2), Schedule 4 – Competitive MHP Metering
5. Exhibit \_\_\_\_ (DAC-2), Schedule 5 – Billing & Payment Processing

**EXHIBIT \_\_\_\_ (DAC-2)  
SCHEDULE 1**

**CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.**

**EMBEDDED COST-OF-SERVICE STUDY - ELECTRIC DEPARTMENT  
YEAR 2017  
RATES IN EFFECT  
JANUARY 1, 2019**

# **EXPLANATION OF DATA SOURCES AND COSTING METHODS**

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**CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.**  
**EMBEDDED COST OF SERVICE STUDY**  
**ELECTRIC DEPARTMENT**  
**YEAR 2017**

**I - SUMMARY**

The Embedded Cost of Service (ECOS) study allocates Consolidated Edison's Electric Department's costs among the respective electric service classes and New York Power Authority (NYPA) service classes based on an analysis of rate base ( including book cost of plant) and operating expenses (including operation and maintenance) for the calendar year 2017. The ECOS study methodology is based on a two-step procedure. First, costs are functionalized and classified to **Operating Functions**, as shown in the ECOS study on **Tables 2** through **5**. Along with traditional functions, the study also includes fully unbundled competitive functions, i.e., the merchant function (procurement and credit and collections/theft), meter installation, meter ownership, meter service provider, meter data service provider, printing and mailing a bill and receipts processing. The costs within each function are then allocated to **Customer Classes** based on appropriate physical quantities, such as kW demand, or other appropriate bases of allocation, such as book cost of meters. The bases of cost allocation are shown in detail on **Table 7** as **Allocation Factors** and are further described below. The details of allocations by customer class are shown on **Tables 2** through **5**. The results of the cost allocation study are combined with class revenues to yield the rate of return statement by class shown on **Table 1**. The monthly average **Customer Costs by Class** is shown on **Table 6**. The costs allocated in the ECOS study reflect 2017 booked data. The revenues reflect current rates, i.e. rates effective January 1, 2019. This adjustment is needed to ensure that the study reflects current rate levels and shows the correct relationship among service classifications. These revenues comprise the annual sales revenues for Con Edison service classes (Retail Access customers are priced at full service rates) and total NYPA. They exclude all MAC/MSC, System Benefits Charge (SBC), Regulatory 18- A Assessment revenues and represent merchant function, transmission, distribution and customer Revenue Requirement. The majority

of production costs (except for procurement and steam production) including fixed and appropriate allocated amounts for administrative and general (“A & G”) expenses, common plant, O & M expenses including purchased power and fuel, depreciation expenses, property taxes and payroll and miscellaneous taxes, which are currently being collected in the MAC/MSO, have been assigned in the work papers but have been excluded from the ECOS transmission and distribution Exhibit Model (DAC-2), Schedule 1. For purposes of unbundling, total revenues are used to allocate customer-care related expenses, i.e., credit & collection/theft to competitive functions as determined by the Public Service Commission’s Statement of Policy on Unbundling and Order Directing Tariff Filings, issued August 25, 2004, in Case 00-M-0504 (“Unbundling Policy Statement”).

## **II - DESCRIPTION OF OPERATING FUNCTIONS – Tables 2, 3 and 5**

The operating functions shown on **Table 2, Rate Base, Table 3, Operating Expenses, and Table 5, Income Taxes** (State and Federal) are described below. Where applicable, these functions include fixed costs including an allocation of common plant associated operating expenses, A & G expenses, state income taxes (“SIT”) and federal income taxes (“FIT”).

### **Lines 1 through 5, Production**

#### **Line 2, Steam Production**

The Steam Production function includes the Electric Departments’ fixed costs for East River Station.

#### **Line 3, Merchant Function**

The Merchant Function includes costs associated with energy trading, risk management, contract administration, energy accounting, information resources, and regulatory & forecasting. Also included is a revenue based allocation of credit & collection, theft, IR, and education & promotional advertising. This function is allocated to classes based on a hybrid allocator, which includes procurement costs being allocated 100% on annual sales, while the revenue based adders of credit & collection, theft, IR and

education & promotional advertising are allocated 25% on annual sales (kWh) and 75% on number of customers.

### **Line 5, Total Production**

The Total Production function, **Line 5** is the sum of the Steam Production and the Merchant Function functions (**Line 2** plus **Line 3**).

### **Line 7, Transmission**

The Transmission function represents the fixed costs for interconnecting the transmission system to generating stations and other utilities.

### **High Tension System**

#### **Line 10, High Tension - Demand** **Line 11, High Tension - Customer**

The High Tension function includes the costs for the substations and feeders that provide the source of supply from the generating stations and transmission substations to lower voltage substations, network and radial transformers and to high tension customers. These costs are further divided into a demand and customer component using a minimum system concept.

### **Low Tension Distribution System-Demand Component**

#### **Line 14, O.H. Transformers - Demand** **Line 15, U.G. Transformers - Demand** **Line 18, O.H. Lines Demand** **Line 19, U.G. Lines Demand**

The fixed costs for the above functions are subdivided to show separately the functions associated with the overhead (OH) and underground (UG) line transformers and the OH and UG lines. The demand component includes the transformers and the evaluated costs of that portion of the secondary system for OH and UG Lines required to supply the connected load, above a base of minimal load.

**Low Tension Distribution System-Customer Component**

**Line 16, O.H. Transformers - Customer**

**Line 17, U.G. Transformers - Customer**

**Line 20, O.H. Lines Customer**

**Line 21, U.G. Lines Customer**

The fixed costs for these functions are considered to be joint customer costs as distinguished from direct customer costs, since they represent the estimated costs of the minimum-size jointly-used network of line transformers and distribution lines needed to serve the customers under the existing conditions of customer density and geographical dispersion, on the assumption of little or no use of the service by any customer.

Expressed in another manner, the customer component is the cost of the smallest secondary system theoretically needed to physically connect all of the existing service points on the assumption of minimal or no load.

**Line 26, Service Costs – O.H.**

**Line 27, Service Costs – U.G.**

These fixed costs represent overhead and underground service connections. The costs for these functions are considered to be direct customer costs since their service connections are attaching the customer to the distribution system.

**Line 28, Meter Service Provider**

These costs represent the labor associated with meter O&M and are considered to be direct customer costs.

Also included is a revenue based allocation of credit & collection, theft, uncollectibles and education & promotional advertising.

**Line 29, Meter Installation**

These costs represent the book cost of meter installations and are considered to be direct customer costs.

Also included is a revenue based allocation of credit & collection, theft, uncollectibles and education & promotional advertising.

### **Line 30, Meter Ownership**

The Meter Ownership function includes the fixed costs for metering equipment on customers' premises, plus meters and meter devices carried in stock. Costs for this function are considered to be direct customer costs. Also included is a revenue based allocation of credit & collection, theft, uncollectibles and education & promotional advertising.

### **Line 31, Utility Metering**

Utility metering consists of costs associated with non-competitive metering services performed by the Company. Costs for this function are considered to be direct customer costs.

### **Line 32, Meter Service Provider - MHP**

These costs represent the labor associated with Mandatory Hourly Pricing (MHP) meter O&M and are considered to be direct customer costs. Also included is a revenue based allocation of credit & collection, theft, uncollectibles and education & promotional advertising.

### **Line 33, Meter Installation - MHP**

These costs represent the book cost of meter installations for Mandatory Hourly Pricing (MHP) meters and are considered to be direct customer costs. Also included is a revenue based allocation of credit & collection, theft, uncollectibles and education & promotional advertising.

### **Line 34, Meter Ownership - MHP**

The Meter Ownership function includes the fixed costs for Mandatory Hourly Pricing (MHP) metering equipment on customers' premises, plus meters and meter devices carried in stock. Costs for this function are considered to be direct customer costs. Also included is a revenue based allocation of credit & collection, theft, uncollectibles and education & promotional advertising.

### **Line 35, Install. on Custr. Premises**

The Installations on Customers' Premises function includes the fixed costs for equipment installed on customers' premises. These costs are considered to be direct customer costs.

**Line 36, Services on Custr. Premises**

The costs for services on customers' premises consists of O & M expenses for the services rendered principally for the inspection of new or altered customer installations, investigating and adjusting service complaints and performing emergency repairs. These costs are considered to be direct customer costs.

**Line 37, Street Lighting NYC**

The Street Lighting NYC function includes the fixed costs for street lighting and signal systems for service to the City of New York.

**Line 38, Street Lighting Other**

The Street Lighting-Other function includes the fixed costs for street lighting and signal systems including private street lighting, located in New York City and Westchester County.

**Line 42, Custr. Acctg. & Collection**

The Customer Accounting & Collection function consists of direct customer costs of customer records and collection expenses. The function was reduced for Meter Data Service Provider, Meter Data Service Provider –MHP, Receipts Processing and Printing & Mailing a Bill, as these costs were assigned directly to their respective functions. The remaining costs, which are direct customer costs were assigned to customer classes based on the total number of customers.

**Line 43, Meter Data Service Provider**

The Meter Data Service Provider function consists of the customer accounting expense of reading meters, as well as allocations for call center and service center operations and information resources, all based on a detailed study of those activities. Also included is a revenue based allocation of credit & collection, theft, uncollectibles and education & promotional advertising. Meter Data Service Provider is a direct customer cost. This function is allocated to classes based on the number of meter reads.

#### **Line 44, Meter Data Service Provider - MHP**

The Meter Data Service Provider – MHP function consists of the cost for reading meters for Mandatory Hourly Pricing (MHP) and Time-of-Day (TOD) customers. Also included is the cost for phone line installations and communication costs for MHP and TOD customers. The function includes allocations for call center and service center operations and information resources, all based on a detailed study of those activities. Also included is a revenue based allocation of credit & collection, theft, uncollectibles and education & promotional advertising. Meter Data Service Provider - MHP is a direct customer cost. This function is allocated to classes based on the number of MHP eligible and TOD customers within their respective classes.

#### **Line 45, Printing & Mailing a Bill**

The Printing & Mailing a Bill function consists of the customer accounting expense of billing customers, as well as allocations for call center and service center operations and information resources, all based on a detailed study of those activities. Also included is a revenue based allocation of credit & collection, theft, uncollectibles and education & promotional advertising. Printing & Mailing a Bill is a direct customer cost. This function is allocated to classes based on the number of bills.

#### **Line 46, Receipts Processing**

The Receipts Processing function consists of the customer accounting expense of accepting customer payments. It also includes allocations of call center and service center operations and information resources, all based on a detailed study of those activities. Also included is a revenue based allocation of credit & collection, theft, uncollectibles and education & promotional advertising. Receipts Processing is a direct customer cost. This function is allocated to classes based on the number of bills.

**Line 47, Customer Service**

The Customer Service function consists of customer assistance expenses, informational and instructional expenses, miscellaneous customer service and information expense. Educational customer advertising costs were allocated to competitive functions based on a revenue allocation. The remaining costs, which are direct customer costs were allocated to the customer classes based on the number of customers.

**Line 48, Uncollectibles**

The Uncollectibles function includes the operation and maintenance expenses for uncollectibles accounts. Uncollectibles associated with commodity have been adjusted out of the study. A portion of uncollectibles was allocated on a revenue basis to competitive functions. The remaining expense, shown on Line 47, has been allocated to classes to reflect the comparative relationship between the uncollectible characteristics of residential classes (0.87%) and non-residential classes (0.26%).

**Line 49, Revenue Items**

The Revenue function is non-applicable for this study.

**III - DESCRIPTION OF ALLOCATION FACTORS - Table 7, Pages 1 through 8**

**Factor**

**Description and Source**

**D03**

**Transmission**

The D03, Transmission, allocation factor, summer system peak responsibility demand, is based on the highest five day, four –hour averages. This allocation factor includes all Con Edison service classes and total NYPA.

**D04**

**High Tension**

The D04, High Tension, allocation factor is based on the Non-coincident maximum high tension demand at generating stations. This

allocation factor represents the highest summer or winter demand for all Con Edison and NYPA service classes.

**D08**

**Low Tension - Demands**

The D08, Low Tension - Demands allocation factor is based on the average of non-coincident maximum demands and individual customer billing demands for summer and winter seasons. A special adjustment to this allocator is made for the Con Edison SC 1 service class to allow for the diversity of individual customer loads in multiple dwellings. No adjustments were made for NYPA, since they do not serve any direct residential customers. D08 was developed using a 75% weighting of the non-coincident demands and 25% of the billing demands for this class.

**S01**

**Steam Production**

The S01, Steam Production, allocation factor is a direct allocation to the Steam Department representing the year-end steam production function book costs of plant and common plant.

**S03  
S03A**

**Services – Overhead  
Services – Underground**

The year end book cost for the services allocation factors S03, Overhead Services and S03A, Underground Services were developed using the sample services study. The number of actual services installed for each class was estimated based on a sampling of customers from each class. The class samples were subdivided into

energy usage strata levels and the number, size and book cost of service wires were obtained for each sample customer.

**S04**

**Competitive Meters and Meter Installations**

The S04, Meters & Meter Installations, allocation factor is the year-end book cost of meters and meter installations and was based on a detailed study of customers' meters for each service classification including total NYPA and is used to allocate the Meter Service Provider function and the Utility Metering.

**S04C**

**Competitive Meter Ownership**

The S04C, Meter Ownership allocation factor is the year-end book cost of meters and was based on a detailed study of customers' meters for each service classification including total NYPA and is used to allocate the Meter Ownership function.

**S04D**

**Competitive Meter Installation**

The S04D, Meter Installation allocation factor is the year-end book cost of meter installations and was based on a detailed study of customers' meter installations for each service classification including total NYPA and is used to allocate the Meter Installation function.

**S04E**

**Competitive Meters and Meter Installations - MHP**

The S04E, Meters & Meter Installations, allocation factor is the year-end book cost of MHP meters and MHP meter installations and was based on a detailed study of customers' meters for MHP eligible Con Ed service classification and is used to allocate the Meter Service Provider - MHP function.

**S04F**

**Competitive Meter Ownership - MHP**

The S04F, Meters Ownership – MHP allocation factor is the year-end book cost of MHP meters and was based on a detailed study of customers’ meters for MHP eligible Con Edison service classifications and is used to allocate the Meter Ownership - MHP function.

**S04G**

**Competitive Meter Installation - MHP**

The S04G, Meter Installation - MHP allocation factor is the year-end book cost of MHP meter installations and was based on a detailed study of customers’ meter installations MHP eligible Con Edison service classifications and is used to allocate the Meter Installation – MHP function.

**S05**

**Install. on Customers’ Premises**

The S05, Installations on Customers’ Premises, allocation factor is based on the direct book cost functionalization of installations on customers' premises by class from property records data.

**S06**

**Services on Custr. Premises**

The S06, Services on Customer Premises, allocation factor results from the sum of allocating 50% of the function’s expense on the number of low tension meters and the other 50% on the low tension individual customer billing demands.

**S07**

**Custr. Acctg. & Collection**

The S07, Customer Accounting and Collection, allocation factor was developed by allocating the PSC accounts that comprise the total customer accounting expenses, excluding the competitive metering functions, billing and receipts processing and uncollectibles. The allocation factor consists of PSC Account 901 Supervision, PSC Account 903, Customer Records and PSC 905 Miscellaneous Customer Accounts Expenses allocated based on the number of customers.

**S08**

**Meter Data Service Provider**

The S08 allocator consists of the costs for PSC 902 Meter Reading Expenses and is allocated to the classes based on the total number of meter reads.

**S08A**

**Meter Data Service Provider - MHP**

The S08A allocator consists of the costs for meter reading, phone line installation costs and communication costs and is allocated to the classes based on the total number of MHP and TOD customers.

**S09**

**Uncollectibles**

The Uncollectibles function includes the operation and maintenance expenses for uncollectibles accounts excluding uncollectibles associated with commodity, competitive metering and billing and receipts processing functions. The S09, Uncollectibles, allocation factor is developed based on the uncollectible characteristics of residential and non-residential classes.

**S10**

**Customer Service**

The S10, Customer Service, allocation factor was developed by allocating the annual customer service expense on the number of customers by class.

**S11**

**Printing & Mailing a Bill**

The S11, Printing and Mailing a Bill, allocation factor was developed by allocating annual printing & mailing a bill expenses on the number of bills by class.

**S12**

**Receipts Processing**

The S12, Receipts Processing, allocation factor was developed by allocating annual receipts processing expenses on the number of bills by class.

**S14**

**Street Lighting NYC**

The S14, Street Lighting NYC, allocation factor is based on the year end book cost of New York City's street lighting facilities directly assigned to NYPA.

**S15**

**Street Lighting Other**

The S15, Street Lighting Other, allocation factor was based on the average book cost of street lighting facilities, other than for NYC, allocated partly to SC 6, and partly to NYPA (Westchester Street Lighting) based on kWh.

C01  
C02

**O.H. Lines - Customer Component**  
**U.G. Lines - Customer Component**

The C01, O.H. Lines – Customer Component, allocation factor consists of the number of overhead services. The C02, U.G. Lines - Customer Component, allocation factor consists of the number of underground services. No overhead and underground lines customer component costs were allocated to the street lighting classes or to those classes served at high tension.

C03

**Primary - Customer Component**

The C03 Primary – Customer Component allocation factor represents the sum of customer-related primary overhead assets, allocated to service classes on the basis of the number of overhead services, and customer-related primary underground assets, allocated to classes on the basis of the number of underground services.

R01

**Revenues from Sales**

The R01, Revenues from Sales, allocation factor is based on the annual T&D revenues.

R02

**Competitive Revenues**

The R02, Competitive Revenues, allocation factor is based on the annual MFC and Competitive Metering revenues.

R03

**BPP Revenues**

The R03, BPP Revenues, allocation factor is based on the annual Billing and Payment Processing revenues received from customers.

**R04**

**Net Miscellaneous Revenues**

The R04, Net Miscellaneous Revenues, allocation factor is comprised of miscellaneous revenue items allocated to the revenue function.

Where applicable, these items were reduced to exclude gross receipts taxes.

**R06**

**Other Revenues – Interdepartmental Rents**

The R06, Other Revenues, allocation factor is the miscellaneous revenue item PSC Account 455, Interdepartmental Rents, allocated to the Steam Department.

**R08A**

**Revenue Adjustment**

Revenue Adjustment allocation factor is not applicable in this study.

**R99**

**Null Revenue Factor**

The Revenue function for this cost study is zero.

**U01**

**Unbundled Allocator**

The Unbundled Allocator is used to allocate the unbundled merchant function. It is composed of procurement costs (allocated to service classes based on annual kWh sales); commodity-related credit & collection/theft, information resources and education & promotional advertising costs (all allocated to classes based on 25% sales/75% customers).

**K01**

**Annual kWh Sales**

K01, Annual kWh Sales, is the total annual kilowatt-hour sales for Con Edison service classes and total NYPA.

**K02** **Annual kWh Sales – Con Ed Only**

K02, Annual kWh Sales – Con Ed only, is the total annual kilowatt-hour sales for Con Edison service classes.

**K03** **Billing Demand - 1**

K03, Billing Demand – 1, is the annual billing kW for Con Edison service classes, and total NYPA.

**K04** **Billing Demand - 2**

K04, Billing Demand –2, is the annual billing kW for Con Edison service classes.

**K05** **Number of Customers**

K05, Number of Customers, is the annual number of customers for Con Edison service classes and total NYPA.

**IV - DESCRIPTION OF CUSTOMER CLASSES**

The customer classes consist of: Total System, Total Con Ed, Total NYPA, S.C. No. 1- Residential & Religious, S.C. No. 2 - General-Small, S.C. No. 5 and S.C. No. 5 TOD- Electric Traction Conventional and Time-of-Day, S.C. No. 6- Street Lighting, S.C. No. 8 and S.C. No. 8 TOD- Multiple Dwellings-Redistribution Conventional and Time-of-Day, S.C. No. 9 and S.C. No. 9 TOD-General-Large-Conventional and Time-of-Day, S.C. No. 12 and S.C. No. 12 TOD- Multiple Dwellings Space Heating-Redistribution - Conventional and Time-of –Day, S.C. No. 13 TOD Bulk Power-Housing Developments and Steam Department-Electric Facilities.

## **V – RATE OF RETURN STATEMENT – Table 1, Pages 1 through 4**

The class allocations of the functional elements shown on **Table 2, Pages 33 through 36, Total Rate Base; Operating Expenses, Table 3, Pages 1 through 20; Operating Revenues, Table 4, Pages 1 through 4;** and **Income Taxes (State and Federal) Table 5, Pages 1 through 16,** were consolidated and tabulated in summary form on the **Rate of Return Statement, Table 1, Pages 1 through 4** detailed below;

### **Line 1, Total Operating Revenues**

Total Operating Revenues are from **Table 4, Pages 1 through 4, Line 8.**

### **Line 4, Operation & Maintenance**

Total Operation & Maintenance Expenses are from **Table 3, Pages 1 through 4, Line 56.**

### **Line 5, Depreciation & Amortization**

Total Depreciation & Amortization are from **Table 3, Pages 5 through 8, Line 56.**

### **Line 6, Property Taxes**

Total Property Taxes are from **Table 3, Pages 9 through 12, Line 56.**

### **Line 7, Payroll & Misc. Taxes**

Total Payroll & Misc. Taxes are from **Table 3, Pages 13 through 16, Line 56.**

### **Line 8, State Income Tax**

Total State Income Tax Computation is from **Table 5, Pages 5 through 8, Line 56.**

### **Line 9, Federal Income Tax**

Total Federal Income Tax Computation is from **Table 5, Pages 13 through 16, Line 56.**

### **Line 11, Total Operating Expenses**

Total Operating Expenses including Income Taxes (state and federal) is the sum of **Lines 4 through 9.**

### **Line 13, Utility Operating Income**

Total Utility Operating Income (return) is Total Operating Revenues on **Line 1** less Total Operating Expenses on **Line 11.**

### **Line 15, Utility Rate Base**

Total Utility Rate Base (Total Rate Base) is from **Table 2, Pages 33 through 36, Line 56.**

### **Line 17, Rate of Return (%)**

The Rate of Return on Utility Rate Base (system rate of return) shown on **Line 17**

is calculated by dividing Utility Operating Income on **Line 13** by Utility Rate Base on **Line 15.**

### **Line 19, Index**

The Index (Relative Rate of Return), **Line 19**, is the ratio of the class rate of return to the system rate of return.

### **Line 21, Deviation**

The Deviation is the extent (in percentage points) by which the actual rate of return for each customer class deviates from the total system rate of return.

### **Line 23 and 24, $\pm 10\%$ Tolerance Bands**

A  $\pm 10$  tolerance band has been computed around the system rate of return and are shown on **Lines 23 and 24**, respectively.

### **Lines 26 and 27, Revenue Surplus and Deficiency**

The Revenue Surplus or Deficiency for the return that falls outside the tolerance band are shown on **Lines 26 and 27**, respectively.

### **VI - RATE BASE - Table 2, Pages 1 through 36**

The Rate Base is shown on **Table 2, Pages 1 through 36.** Total Rate Base shown on **Table 2, Pages 33 through 36** is the sum of book costs for **Plant in Service, Table 2, Pages 1 through 4**, for transmission and distribution plant, **Common Plant, Table 2, Pages 5 through 8** and **Plant Held for Future Use, Table 2, Pages 9 through 12** less the corresponding **Reserve for Depreciation, Table 2, Pages 13 through 16** plus **Non-Interest Bearing CWIP, Table 2, Pages 17 through 20** (resulting in **Net Plant, Table 2, Pages 21**

through 24) plus **Rate Base Adjustments, Table 2, Pages 25 through 28** plus **Working Capital, Table 2, Pages 29 through 32**.

**Plant in Service – Table 2, Pages 1 through 4**

The total book costs for electric plant in service shown on **Table 2, Pages 1 through 4** are costs comprised of the production, transmission and distribution plant in service book costs from the Company's accounting data organized by PSC Account shown functionalized on work paper **Summary of Plant In Service Book Costs**.

The steam production plant was functionalized to the production and steam production functions. All other production plant was assigned directly to the production function. As stated above, since these embedded costs are recovered outside of delivery rates, they have been excluded from the ECOS study.

**Lines 1, 2 and 3, PSC Account 301 Organization PSC Account 302 Franchises and Consents and PSC Account 303 Miscellaneous Intangible Plants**

The total costs for PSC Accounts 301, 302 and 303 were allocated across all functions based on total common plant.

**Production Plant in Service Book Costs:**

**Lines 8 and 9, PSC Account 310, Land and Land Rights and PSC Account 310.1, Leasehold Steam**

**Production**

The total costs for PSC Accounts 310 and 310.1 were assigned to the Electric Production function.

**Lines 10 through 14, PSC Accounts 311 through 316 Structures and Equipment-Steam Production**

The total costs for PSC Accounts 311 and 315 have an assignment made to the Steam Production function.

The balance of the total costs was assigned to the Electric Production function.

**Lines 19 through 23, PSC Accounts 340 through 345, Other Production**

These costs represent equipment related to gas turbines and were functionalized direct to the Electric Production function.

**Line 27, Total Production Plant**

Total Production Plant is equal to the sum of PSC Accounts 310 through 316, and PSC Accounts 340 through 345.

**Lines 31 through 37, PSC Accounts 350 through 358, Transmission**

These costs were functionalized directly to the transmission function.

**Distribution Plant in Service Book Costs:**

**Line 42, PSC Account 360 Land and Land Rights**

The cost is for land occupied by substations and distribution facilities at the generating stations and was functionalized to the High Tension function.

**Lines 43 and 44, PSC Accounts 361 and 362, Structures & Improvement and Station Equipment**

The costs represent the substation structures and equipment plant. These costs were functionalized to the High Tension function.

**Line 45, PSC Account 364, Poles, Towers and Fixtures**

The high tension portion of these costs was divided into a high tension demand and customer component using a minimum system methodology. The low tension plant was further subdivided into demand and customer components using a minimum system methodology. The results of the minimum size method for PSC Account 365, Overhead Conductors were applied to this account.

**Line 46, PSC Account 365, Overhead Conductors**

The high tension portion of these costs was divided into a high tension demand and customer component using a minimum system methodology. The total low-tension cost was further subdivided into demand and customer components using a minimum system methodology. The methodology employs the “Minimum Size” method to classify low tension distribution plant as either customer-related or demand-related. The minimum size is determined by calculating the weighted average unit cost using the embedded cost of installed wire sizes from 1 to 10.

**Line 47, PSC Account 366, Underground Conduit**

The high tension portion of these costs was divided into a high tension demand and customer component using a minimum system methodology. The underground conduit low tension system is further subdivided into demand and customer components using a minimum system methodology. The results of the minimum size method for PSC Account 367, Underground Conductors were applied to this account.

**Line 48, PSC Account 367, Underground Conductors**

The costs for PSC Account 367 representing specific feeders and associated conduits and devices, were identified based on book costs from property records data. The costs for these assets are divided and assigned to high tension demand and customer component using a minimum system methodology. The underground conductors low tension system is further subdivided into demand and customer components using a minimum system methodology. The methodology employs the “Minimum Size” method to classify low tension distribution plant as either customer-related or demand-related. The minimum size is determined by calculating the weighted average unit cost using the embedded cost of installed wire sizes from 1 to 10.

**Line 49, PSC Account 368, Line Transformers**

This represents the functionalized total book cost of the overhead and underground line transformers. These costs were further subdivided into demand and customer components using a minimum system methodology. The methodology employs the “Minimum Size” method to classify low tension distribution plant as either customer-related or demand-related. The minimum size for the Overhead and Underground Transformers is determined by calculating the weighted average unit cost using the embedded cost of installed transformers up to and including 25 kVa. In addition, in the case of underground transformers, network protectors (including related equipment) were classified as entirely demand related. In the development of demand and customer components of overhead transformers, capacitors and voltage regulators were classified as entirely demand related.

**Line 50, PSC Account 369, Services**

The total cost of overhead and underground services is functionalized based on the breakdown of overhead and underground services book costs by company accounts.

**Line 51, PSC Account 370, Meters and Meter Installations**

The total cost of meters and meter installations is functionalized to the Meter Installation, Meter Ownership, Meter Installation – MHP and Meter Ownership – MHP functions.

**Line 52, PSC Account 371, Installations on Customers' Premises**

The cost for the installations on customer premises was obtained from book cost data and assigned directly to the function.

**Line 53, PSC Account 373, Street Lighting and Signal Systems**

The costs for New York City street lighting and signal systems reflect the functionalization to NYC and to Other street lighting facilities.

**Line 54, Total Distribution Plant**

Total distribution plant is the sum of **Lines 42** through **53**.

**Lines 61 through 72, PSC Accounts 389 through 399, Common Plant – Table 2, Pages 5 through 8**

**Line 61** through **Line 72** represent the cost of common plant allocated to the Electric Department (83% of total common plant) and functionalized in part to Steam Production based on the apportionment used to develop Interdepartmental Rents charged to the Steam Department. The balance was functionalized to the remaining functions based on Labor. Distribution was functionalized based on the corresponding functionalizations of distribution O & M expenses. **Line 61** through **Line 72**, combined with **Line 4** represent the functionalization of book cost of common plant.

**Lines 79 through 83, PSC Accounts 310, 350, 357 and 360, Plant Held for Future Use - Table 2, Pages 9 through 12**

**Line 79** through **Line 82** represent the functionalization of book cost of plant held for future use.

**Line 86, Total Book Cost (Gross Plant)**

Total Book Cost (Gross Plant) is the sum of **Lines 57, 73, and 83.**

**Reserve for Depreciation - Table 2, Pages 13 through 16**

The **Reserve for Depreciation** is shown by function on **Table 2, Pages 13 through 16.**

**Non-Interest Bearing CWIP (Construction Work In Progress) - Table 2, Pages 17 through 20**

The year-end balance of Non-Interest Bearing Construction Work in Progress on which interest is not capitalized, is shown in total on **Line 56 of Table 2, Pages 17 through 20.** This amount was functionalized based on the book cost of plant shown on **Table 2, Pages 1 through 4.**

**Net Plant-Table 2, Pages 21 through 24**

**Net Plant** shown on **Table 2, Pages 21 through 24** by function by class is the sum of **Table 2, Pages 1 through 12, Book Cost of Plant (Plant in Service, Common Plant and Plant Held for Future Use), less Table 2, Pages 13 through 16, Reserve for Depreciation, plus Table 2, Pages 17 through 20, Non-Interest Bearing CWIP.**

**Rate Base Adjustments – Table 2, Pages 25 through 28**

The year-end balance of Rate Base Adjustments is shown in total on **Line 56 of Table 2, Pages 25 through 28.**

**Working Capital – Table 2, Pages 29 through 32**

Working Capital appears on **Table 2, Pages 29 through 32** and is composed of the cost of materials and supplies on hand, prepayments of operating taxes, insurance, rents and a cash allowance for operation and maintenance expenses representing a lag of revenue collection over payments for costs incurred. In addition, an adjustment for Excess Rate Base Capitalization has been added to the gross working capital functionalized on the subtotal rate base, resulting in the Total Working Capital shown on **Table 2, Page 29, Column 1, Line 56.**

## **Total Rate Base – Table 2, Pages 33 through 36**

The sum of **Net Plant, Pages 21 through 24, Rate Base Adjustments, Pages 25 through 28 and Working Capital, Pages 29 through 32** comprises the **Total Rate Base**, shown on **Table 2, Pages 33 through 36**.

## **VII – OPERATING EXPENSES – Table 3, Pages 1 through 20**

Operating Expenses are shown on **Table 3, Pages 1 through 20. Table 3, Pages 17 through 20 , Total Operating Expenses** represents the sum of expenses by function, by class of **Table 3, Pages 1 through 4, Operation & Maintenance** Expenses and Total Other Expenses (**Table 3, Pages 5 through 8, Depreciation & Amortization, Table 3, Pages 9 through 12, Property Taxes, and Table 3, Pages 13 through 16, Payroll & Misc. Taxes**). The major types of operation and maintenance expenses are for Production, Transmission, Distribution, Customer Accounting and Customer Service including Miscellaneous Revenue Credits and Administrative and General Expenses.

### **Operation & Maintenance Expenses – Table 3, Pages 1 through 4**

The total operation and maintenance expenses shown in **Table 3, Pages 1 through 4, Operation & Maintenance** are comprised of the merchant function, transmission, distribution, customer accounting and customer service expenses as reflected in the Company's accounting data organized by PSC Account including allocations for miscellaneous revenue credits and administrative and general expenses shown functionalized on work paper, **Summary of Total Operating Expenses** described below:

### **Production Operation and Maintenance Expenses:**

#### **Lines 1 through 63, PSC Accounts 500 through 557, Production Expenses**

The majority of the production expenses shown on **Line 63** have been functionalized to the production function. The production function has been excluded from the exhibit to only show transmission and distribution including customer costs. A portion of PSC Account 500, Operation Supervision and Engineering has been functionalized to the Merchant function, which includes the costs associated with

energy trading, risk management, contract administration, energy accounting, information resources and regulatory & forecasting.

**Line 67, PSC Accounts 560 through 575.7, Transmission Expenses**

These costs represent transmission expenses, functionalized to the Transmission function based on the functionalization of transmission plant.

**Line 71, PSC Account 580, Supervision and Engineering**

The Supervision and Engineering expense related to Operation was reallocated (based on the column titled “Allocated S&E”) to PSC Accounts 582 through 588.

**Line 72, PSC Account 582, Station Equipment**

These costs were functionalized based on the method used to functionalize the related cost for PSC Accounts 360, 361 and 362 previously described.

**Line 73, PSC Account 583, Overhead Lines**

These costs, were functionalized based on the functionalization of the book costs of PSC Account, 364 Poles, Towers and Fixtures, PSC Account 365, Overhead Conductors and PSC Account 368, Overhead Transformers.

**Line 74 and Line 75, PSC Account 584, Underground Lines, Underground Stray Voltage Mobile**

**Testing**

These underground lines operation expenses were functionalized based on the book costs of PSC Account 366, Underground Conduit, PSC Account 367, Underground Conductors and PSC Account 368, Underground Transformers. The portion of the Underground Lines account related to Stray Voltage Mobile Testing was functionalized based on the book cost of PSC Account Accounts 365 Overhead Conductors, 367 Underground Conductors and 373 Street Lighting and Signal Systems.

**Line 76 and Line 77, PSC Account 585, Street Lighting and Signal Systems, Street Lighting Stray**

**Voltage Manual Testing**

Street Lighting costs associated with the Company's stray voltage program, Line 77, were functionalized based on the book costs of PSC Accounts 365 Overhead Conductors, 367 Underground Conductors and 373 Street Lighting and Signal Systems. The remaining costs found on Line 76 were functionalized based on the book costs of PSC Account 373, Street Lighting and Signal System.

**Line 78, PSC Account 586, Meters**

The costs were functionalized to the Meter Service Provider, Utility Metering and Meter Service Provider – MHP functions.

**Line 79, PSC Account 587, Customer Installations**

The costs were functionalized direct to the Services on Customers' Premises function.

**Line 80, PSC Account 588, Miscellaneous**

The costs were functionalized based on the book costs of the total distribution plant excluding the competitive metering functions. A portion of this account was functionalized to the procurement function.

**Line 81, Total Distribution Operation Expense**

Total of PSC Accounts 580 through 588 (Lines 71 through 80).

**Line 85, PSC Account 590, Supervision and Engineering**

The Supervision and Engineering expense related to Maintenance was reallocated (based on the column titled "Allocated S&E") to PSC Accounts 591 through 598.

**Line 86, PSC Account 591, Structures**

The costs were functionalized based on PSC Account 361, Structures.

**Line 87, PSC Account 592, Station Equipment**

The costs were functionalized based on PSC Account 362 as previously described.

**Line 88, PSC Account 593, Overhead Lines**

The costs were functionalized based on PSC Account 364, Poles, Towers and Fixtures, PSC Account 365, Overhead Conductors and PSC Account 369, Overhead Services.

**Line 89 and Line 90, PSC Account 594, Underground Lines and PSC Account 594, Underground**

**Lines – Stray Voltage Site Safety**

The costs were functionalized based on PSC Account 366, Underground Conduit, PSC Account 367, Underground Conductors and PSC Account 369, Underground Services. The Underground Lines – Stray Voltage Site Safety expenses were functionalized based on the book cost of PSC Account Accounts 365 Overhead Conductors, 367 Underground Conductors and 373 Street Lighting and Signal System.

**Line 91, Line Transformers**

The costs were functionalized based on book cost of PSC Account 368, Line Transformers and Devices.

**Line 92, PSC Account 596, Street Lighting and Signal Systems**

The costs were functionalized based on the book costs of PSC Account 373, Street Lighting Overhead and and Signal Systems.

**Line 93 PSC Account 597, Meters**

The costs were functionalized to the Meter Service Provider, Utility Metering and Meter Service Provider - MHP functions.

**Line 94, PSC Account 598, Miscellaneous Distribution Plant**

The total cost of Miscellaneous Distribution Plant were functionalized based on book cost of total distribution plant.

**Line 95, Total Distribution Maintenance Expenses**

Total of PSC Accounts 590 through 598 (**Lines 85 through 94**).

**Line 98, Total Distribution Excluding Rents**

Total of PSC Accounts 580 through 588 (**Lines 71 through 80**) and PSC Accounts 590 through 598 (**Lines 85 through 94**).

**Line 101, PSC Account 589, Rents**

The costs were functionalized based on book costs of total plant.

**Line 103, Total Distribution Expenses**

Total Distribution Expenses is the sum of Line 98 and Line 101.

**Lines 107 through 111, PSC Accounts 901 through 905, Customer Accounting/Uncollectibles**

The total annual expenses for customer accounting including uncollectibles are shown on **Lines 107 through 111**. The costs related to Receipts Processing, Printing & Mailing a Bill, Meter Data Service Provider and Uncollectibles (excluding a portion allocated to competitive functions) are assigned directly to their specific functions. The remaining costs were functionalized to the Customer Accounting & Collection function.

**Line 112, Total Customer Accounting Expenses**

The total customer accounting expenses of PSC Accounts 901 through 905 (**Lines 107 through 111**), is shown on **Line 112**.

**Line 116, PSC Accounts 907 through 916, Total Customer Service Expenses (including Sales Expenses)**

Customer Service expenses, excluding costs related to educational customer advertising that were allocated to competitive functions based on a revenue allocation, were functionalized directly to the Customer Service function. Customer Service expenses were adjusted to exclude SBC costs.

**Line 121, PSC Accounts 920 through 935, Administrative and General Expenses**

Administrative and General Expenses consist of PSC Accounts 920 through 935. Labor was used as the basis of functionalization for PSC Accounts 920, 921, 922, 923, 926, 929, 931, and 935. PSC Accounts

924, 925, 928, 930.1 and 930.2 were functionalized based on production, transmission and distribution operation and maintenance expenses excluding fuel, purchased power and rents. Administrative and General Expenses were adjusted to exclude the Regulatory 18-A Assessment expenses as the corresponding revenues have not been reflected in the study.

**Line 124, Unadjusted Total O & M**

The Unadjusted O & M, **Line 124** equals the sum of **Lines 63, 67, 103, 112, 116 and 121**.

**Line 128, Sub-Total Adj. Excluding Rents**

The Sub-Total Adjusted O & M Excluding Rents, **Line 128** equals **Line 124** less **Line 101**.

**Line 131, Miscellaneous Revenue Credits**

The functionalized Miscellaneous Revenue Credits on **Line 131** represent the adjusted sum of PSC Accounts 447, 451, 454, 455, 456 and 457.

**Line 134, Total Adjusted Operations and Maintenance Expenses**

Total Adjusted O & M is the sum of **Line 124** Unadjusted O & M and **Line 131** Miscellaneous Revenue Credits.

**Line 138, Payroll & Misc. Taxes – Table 3, Pages 13 through 16**

The Payroll & Miscellaneous Taxes shown on **Table 3, Pages 13 through 16** includes Federal and State Unemployment Insurance Taxes and Federal Social Security tax, and were functionalized on a labor basis.

**Line 139, Property Taxes – Table 3, Pages 9 through 12**

The Property Taxes shown on **Table 3, Pages 9 through 12** were functionalized based on total book cost of plant excluding meters, including common plant and future use plant.

**Line 140, Depreciation & Amortization Expense – Table 3, Pages 5 through 8**

The Depreciation & Amortization Expenses shown on **Table 3, Pages 5 through 8**, were identified with each plant PSC Account or group of accounts and functionalized in proportion to the corresponding depreciation reserve costs shown on **Table 2, Pages 13 through 16**.

### **Line 141, Total Other Expenses**

The Total Other Expenses is the sum of **Line 138**, Payroll & Miscellaneous Taxes, **Line 139**, Property Taxes and **Line 140**, Depreciation & Amortization Expense.

### **Line 144, Total Expenses**

The Grand Total tabulated on **Table 3, Pages 17 through 20 Total Expenses**, is the sum of **Line 134**, Total Adjusted O & M and **Line 141**, Total Other Expenses.

## **VIII - OPERATING REVENUES – Table 4, Pages 1 through 4**

Operating Revenues are tabulated on **Table 4, Pages 1 through 4**. The **Total Operating Revenues** are shown on **Line 8** calculated by the sum of **Lines 1 through 6** as shown below:

### **Line 1, Revenue from Sales**

Revenues from Sales are the annual T&D revenues.

### **Line 2, Competitive Service Revenues**

Competitive Service Revenues are the annual Merchant Function and Metering Revenues.

### **Line 3, BPP Revenues**

The BPP Revenues are the annual Billing and Payment Processing Revenues.

### **Line 4, Net Miscellaneous Revenues**

Net Miscellaneous Revenues are comprised of miscellaneous revenue items allocated to the revenue function. Where applicable, these items were reduced to exclude gross receipts taxes.

### **Line 5, Other Revenues – Interdepartmental Rents**

Other Revenues are the annual miscellaneous electric revenues, for interdepartmental rents from the steam department.

### **Line 6, Revenue Adjustment**

The Revenue Adjustment is not applicable for this study.

## **Line 8, Total Operating Revenues**

Total Operating Revenues are the sum of **Line 1** through **Line 6**.

## **IX – STATE AND FEDERAL INCOME TAXES – Table 5, Pages 1 through 16**

State Income Taxes are shown on **Table 5, Pages 1** through **8**. **State Income Tax Computation** shown on **Table 5, Pages 5** through **8** was calculated at 6.50% of taxable income plus **SIT Adjustments, Table 5, Pages 1** through **4**. Federal Income Taxes are shown on **Table 5, Pages 9** through **16**. The **Federal Income Tax Computation** shown on **Table 5, Pages 13** through and **16** was calculated at 35% of taxable income (less SIT) plus **FIT Adjustments, Table 5, Pages 9** through **12**. SIT and FIT amounts by function are not the final amounts because they do not include the revenue functional amounts since they are not determined until subsequent calculations. Results are presented on a functional basis to maintain a consistent report format. The total state income tax by class is shown on **Line 56 of Table 5, Pages 5** through **8** and the total federal income tax by class is shown on **Line 56 of Table 5, Pages 13** through **16**.

## **State and Federal Income Tax Adjustments – Table 5, Pages 1 through 4 and Pages 9 through 12**

In the Development of Total SIT Adjustments and Development of Total FIT Adjustments work papers, each individual deduction/addition tax adjustment line item is multiplied by 6.50% for SIT and 35% for FIT and is then functionalized based on cost causation. The functional results are shown on **Table 5, Pages 1** through **4 (State Income Tax Adjustments,)** and **Table 5, Pages 9** through **12 (Federal Income Tax Adjustments)**.

## **X – CUSTOMER COST BY CLASS - Table 6, Pages 1 through 4**

These are electric system costs considered to be customer related and are shown, by class, on **Table 6, Pages 1 through 4.**

### **Line 1, Number of Customers**

The number of customers in each class from the allocation factor **K05.**

### **Line 3, Rate Base**

The customer related rate base shown for each class from **Table 2, Pages 33 through 36, Line 53.**

### **Line 5, Total Customer Operating Exps.**

The customer related operating expenses shown from **Table 3, Pages 17 through 20, Line 53.**

### **Line 6, Monthly Op. Exps Cost/Cust**

The monthly amount for operating expenses per customer shown on **Line 6** is calculated starting with **Line 5** divided by **Line 1**, then the results are divided by 12.

### **Line 8, Return @ 10.24% (Customer)**

The applied rate of return on rate base of 10.24% is the Total System Rate of Return developed in this study, shown on **Table 1, Page 1, Column 1, Line 17 as Rate of Return (%)**.

### **Line 9, S.I.T. & F.I.T. Percent on Return**

The S.I.T. & F.I.T. Percent on Return, **Line 9** developed by dividing the sum of the Total Company State and Federal Income Taxes as shown on **Table 1, Page 1, Column 1, Lines 8 and 9**, respectively, by the Total System Utility Operating Income (return) shown on **Table 1, Column 1, Line 13.**

### **Line 10, Income Tax On Return**

The Return of **Line 8** multiplied by the S.I.T. & F.I.T. Percent on Return **Line 9**, results in the Income Taxes on Return on a class-by-class basis.

**Line 11, Total Return & F.I.T.**

The Total Return & F.I.T. (including S.I.T.) shown on **Line 11** is the sum of **Line 8**, Return and **Line 10**, Income Tax on Return.

**Line 12, Monthly Ret. FIT Cost/Cust.**

The monthly amount for Return and Income Taxes, (including State) per customer is calculated starting with **Line 11** divided by **Line 1**, and then the results are divided by 12.

**Line 14, Monthly Customer Costs**

The Monthly Customer Costs are the sum of **Line 6** and **Line 12**.

	TOTAL SYSTEM (1)	TOTAL CON ED (2)	TOTAL NYPA (3)	RESIDENTIAL & RELIGIOUS SC #1 (4)	
<b>RATE OF RETURN STATEMENT</b>					
1	TOTAL OPERATING REVENUES	5,818,684,560	5,187,862,438	630,822,122	2,256,499,478
2					
3	OPERATING EXPENSES				
4	OPERATION & MAINTENANCE	1,520,524,646	1,373,837,986	146,686,659	708,853,277
5	DEPRECIATION & AMORTIZATION	888,207,150	785,422,896	102,784,255	334,940,285
6	PROPERTY TAXES	1,291,512,762	1,129,870,405	161,642,357	456,510,643
7	PAYROLL & MISC. TAXES	59,630,594	53,063,039	6,567,555	24,807,835
8	STATE INCOME TAX	31,885,065	30,396,863	1,488,202	9,788,608
9	FEDERAL INCOME TAX	199,983,981	187,671,812	12,312,169	63,705,763
10					
11	TOTAL OPERATING EXPENSES	3,991,744,197	3,560,263,000	431,481,197	1,598,606,411
12					
13	UTILITY OPERATING INCOME	1,826,940,363	1,627,599,437	199,340,925	657,893,067
14					
15	UTILITY RATE BASE	17,847,368,046	15,681,332,802	2,166,035,245	6,613,594,351
16					
17	RATE OF RETURN (%)	10.24%	10.38%	9.20%	9.95%
18					
19	INDEX	1.00	1.01	0.90	0.97
20					
21	DEVIATION	0.00	0.14	-1.03	-0.29
22					
23	TOLERANCE BAND +10%	11.26%			
24	TOLERANCE BAND -10%	9.21%			
25					
26	REVENUE SURPLUS	10,185,005	0	0	0
27	REVENUE DEFICIENCY	5,894,000	0	348,919	0
		=====	=====	=====	=====

	GENERAL SMALL SC #2 (5)	ELECTRIC TRACTION NTD-SC #5 (6)	ELECTRIC TRACTION TOD-SC #5 (7)	ST. LTG. & SIGNAL SC #6 (8)	
<b>RATE OF RETURN STATEMENT</b>					
1	TOTAL OPERATING REVENUES	421,602,722	73,342	3,475,512	1,977,908
2					
3	OPERATING EXPENSES				
4	OPERATION & MAINTENANCE	116,404,701	18,872	894,452	611,539
5	DEPRECIATION & AMORTIZATION	66,398,362	15,401	529,902	334,541
6	PROPERTY TAXES	92,141,790	22,989	836,061	541,123
7	PAYROLL & MISC. TAXES	4,391,360	833	38,523	22,331
8	STATE INCOME TAX	1,790,658	(730)	12,689	(12,973)
9	FEDERAL INCOME TAX	11,912,730	(2,989)	88,484	(48,470)
10					
11	TOTAL OPERATING EXPENSES	293,039,601	54,375	2,400,111	1,448,090
12					
13	UTILITY OPERATING INCOME	128,563,120	18,967	1,075,401	529,818
14					
15	UTILITY RATE BASE	1,316,266,535	306,110	10,764,967	8,304,364
16					
17	RATE OF RETURN (%)	9.77%	6.20%	9.99%	6.38%
18					
19	INDEX	0.95	0.61	0.98	0.62
20					
21	DEVIATION	-0.47	-4.04	-0.25	-3.86
22					
23	TOLERANCE BAND +10%				
24	TOLERANCE BAND -10%				
25					
26	REVENUE SURPLUS	0	0	0	0
27	REVENUE DEFICIENCY	0	15,195	0	387,081
		=====	=====	=====	=====

	MULTI-DW. REDISTRIB. NTD-SC #8 (9)	MULTI-DW. REDISTRIB. TOD-SC #8 (10)	GENERAL LARGE NTD-SC #9 (11)	GENERAL LARGE TOD-SC #9 (12)	
<b>RATE OF RETURN STATEMENT</b>					
1	TOTAL OPERATING REVENUES	158,275,018	11,176,907	1,719,011,891	571,783,611
2					
3	OPERATING EXPENSES				
4	OPERATION & MAINTENANCE	33,511,106	2,488,885	379,801,614	125,677,221
5	DEPRECIATION & AMORTIZATION	23,172,317	1,697,756	264,270,476	83,304,909
6	PROPERTY TAXES	35,659,032	2,629,959	403,361,561	129,513,509
7	PAYROLL & MISC. TAXES	1,464,593	108,997	16,461,627	5,483,921
8	STATE INCOME TAX	1,467,913	75,748	11,811,299	4,934,505
9	FEDERAL INCOME TAX	8,449,068	459,195	71,488,453	28,671,426
10					
11	TOTAL OPERATING EXPENSES	103,724,029	7,460,540	1,147,195,030	377,585,492
12					
13	UTILITY OPERATING INCOME	54,550,989	3,716,368	571,816,861	194,198,119
14					
15	UTILITY RATE BASE	470,779,892	34,574,163	5,357,557,325	1,695,218,782
16					
17	RATE OF RETURN (%)	11.59%	10.75%	10.67%	11.46%
18					
19	INDEX	1.13	1.05	1.04	1.12
20					
21	DEVIATION	1.35	0.51	0.44	1.22
22					
23	TOLERANCE BAND +10%				
24	TOLERANCE BAND -10%				
25					
26	REVENUE SURPLUS	2,534,967	0	0	5,453,743
27	REVENUE DEFICIENCY	0	0	0	0
		=====	=====	=====	=====

	MULTI-DW. SPACE HTG. NTD-SC #12 (13)	MULTI-DW. SPACE HTG. TOD-SC #12 (14)	BULK POWER TOD-SC #13 (15)	STEAM DEPT. ELECTRIC FACILITIES (16)	
<b>RATE OF RETURN STATEMENT</b>					
1	TOTAL OPERATING REVENUES	12,079,775	13,647,549	2,503,724	15,755,001
2					
3	OPERATING EXPENSES				
4	OPERATION & MAINTENANCE	2,604,059	2,959,285	70,081	(57,106)
5	DEPRECIATION & AMORTIZATION	1,881,677	2,176,717	46,010	6,654,542
6	PROPERTY TAXES	2,860,975	3,333,221	70,119	2,389,422
7	PAYROLL & MISC. TAXES	113,498	130,429	2,733	36,360
8	STATE INCOME TAX	81,462	73,624	145,155	228,907
9	FEDERAL INCOME TAX	495,407	469,505	732,866	1,250,373
10		-----	-----	-----	-----
11	TOTAL OPERATING EXPENSES	8,037,078	9,142,782	1,066,965	10,502,497
12					
13	UTILITY OPERATING INCOME	4,042,697	4,504,767	1,436,759	5,252,504
14					
15	UTILITY RATE BASE	38,050,188	44,071,676	905,503	90,938,944
16					
17	RATE OF RETURN (%)	10.62%	10.22%	158.67%	5.78%
18					
19	INDEX	1.04	1.00	15.50	0.56
20					
21	DEVIATION	0.39	-0.02	148.43	-4.46
22					
23	TOLERANCE BAND +10%				
24	TOLERANCE BAND -10%				
25					
26	REVENUE SURPLUS	0	0	2,196,294	0
27	REVENUE DEFICIENCY	0	0	0	5,142,805
		=====	=====	=====	=====

			TOTAL SYSTEM (1)	TOTAL CON ED (2)	TOTAL NYPA (3)	RESIDENTIAL & RELIGIOUS SC #1 (4)
<b>PLANT IN SERVICE</b>						
1	PRODUCTION FUNCTION					
2	STEAM PRODUCTION	D S01	23,414,405	23,414,405	0	0
3	MERCHANT FUNCTION	E U01	0	0	0	0
4						
5	TOTAL PRODUCTION		23,414,405	23,414,405	0	0
6						
7	TRANSMISSION	D D03	4,177,550,837	3,560,433,748	617,117,089	1,195,670,055
8						
9	HIGH TENSION SYSTEM					
10	HT - DEMAND	D D04	8,705,368,371	7,398,458,153	1,306,910,218	2,693,758,543
11	HT - CUSTOMER	C C03	554,824,380	535,877,890	18,946,490	300,791,049
12						
13	LOW TENSION SYSTEM					
14	O.H. TRANSFORMERS - DEMAND	D D08	251,310,495	228,075,748	23,234,747	96,906,759
15	U.G. TRANSFORMERS - DEMAND	D D08	2,488,522,914	2,258,448,156	230,074,758	959,588,618
16	O.H. TRANSFORMERS - CUSTOMER	C C01	143,037,302	142,741,792	295,510	134,057,666
17	U.G. TRANSFORMERS - CUSTOMER	C C02	536,632,057	515,723,228	20,908,829	259,112,596
18	O.H. LINES DEMAND	D D08	403,691,500	366,368,467	37,323,034	155,665,743
19	U.G. LINES DEMAND	D D08	3,300,554,984	2,995,404,332	305,150,652	1,272,712,812
20	O.H. LINES CUSTOMER	C C01	61,910,534	61,782,629	127,905	58,023,897
21	U.G. LINES CUSTOMER	C C02	2,486,359,234	2,389,483,059	96,876,175	1,200,537,664
22						
23	TOTAL LOW TENSION DEMAND		6,444,079,894	5,848,296,702	595,783,192	2,484,873,932
24	TOTAL LOW TENSION CUSTOMER		3,227,939,127	3,109,730,708	118,208,419	1,651,731,823
25						
26	SERVICE COSTS - O.H.	C S03	193,241,222	192,363,261	877,961	172,007,403
27	SERVICE COSTS - U.G.	C S03A	1,806,200,597	1,664,002,932	142,197,665	483,591,705
28	METER SERVICE PROVIDER	C S04	0	0	0	0
29	METER INSTALLATION	C S04D	361,199,062	357,733,899	3,465,163	251,541,691
30	METER OWNERSHIP	C S04C	373,476,558	371,796,157	1,680,401	311,205,601
31	UTILITY METERING	C S04	0	0	0	0
32	METER SERVICE PROVIDER - MHP	C S04E	0	0	0	0
33	METER INSTALLATION - MHP	C S04G	2,542,212	2,542,212	0	0
34	METER OWNERSHIP - MHP	C S04F	3,168,284	3,168,284	0	0
35	INSTALL. ON CUSTR. PREMISES	C S05	6,366,961	1,366,425	5,000,536	0
36	SERVICES ON CUSTR. PREMISES	C S06	0	0	0	0
37	STREET LIGHTING NYC	C S14	371,858,410	0	371,858,410	0
38	STREET LIGHTING OTHER	C S15	54,074,679	8,369,549	45,705,130	0
39						
40	TOTAL DISTRIBUTION PLANT		22,104,339,757	19,493,706,173	2,610,633,585	8,349,501,747
41						
42	CUSTR. ACCTG. & COLLECTION	C S07	0	0	0	0
43	METER DATA SERVICE PROVIDER	C S08	0	0	0	0
44	METER DATA SERVICE PROVIDER - MHP	C S08A	0	0	0	0
45	PRINTING & MAILING A BILL	C S11	0	0	0	0
46	RECEIPTS PROCESSING	C S12	0	0	0	0
47	CUSTOMER SERVICE	C S10	0	0	0	0
48	UNCOLLECTIBLES	C S09	0	0	0	0
49	REVENUE ITEMS	R R99	0	0	0	0
50						
51	TOTAL DEMAND	D	19,350,413,507	16,830,603,008	2,519,810,499	6,374,302,530
52	TOTAL ENERGY	E	0	0	0	0
53	TOTAL CUSTOMER	C	6,954,891,493	6,246,951,318	707,940,175	3,170,869,273
54	TOTAL REVENUE	R	0	0	0	0
55						
56	TOTAL		26,305,305,000	23,077,554,326	3,227,750,674	9,545,171,802

			GENERAL SMALL SC #2 (5)	ELECTRIC TRACTION NTD-SC #5 (6)	ELECTRIC TRACTION TOD-SC #5 (7)	ST. LTG. & SIGNAL SC #6 (8)
<b>PLANT IN SERVICE</b>						
1	PRODUCTION FUNCTION					
2	STEAM PRODUCTION	D S01	0	0	0	0
3	MERCHANT FUNCTION	E U01	0	0	0	0
4			-----	-----	-----	-----
5	TOTAL PRODUCTION		0	0	0	0
6						
7	TRANSMISSION	D D03	187,152,504	26,634	5,217,439	13,317
8						
9	HIGH TENSION SYSTEM					
10	HT - DEMAND	D D04	367,151,592	93,678	10,360,273	1,346,116
11	HT - CUSTOMER	C C03	80,350,596	13,475	1,123	0
12						
13	LOW TENSION SYSTEM					
14	O.H. TRANSFORMERS - DEMAND	D D08	14,665,659	2,953	46,895	35,044
15	U.G. TRANSFORMERS - DEMAND	D D08	145,222,065	29,245	464,365	347,009
16	O.H. TRANSFORMERS - CUSTOMER	C C01	7,795,726	0	0	0
17	U.G. TRANSFORMERS - CUSTOMER	C C02	84,989,351	14,989	1,249	0
18	O.H. LINES DEMAND	D D08	23,558,117	4,744	75,330	56,292
19	U.G. LINES DEMAND	D D08	192,609,603	38,789	615,893	460,241
20	O.H. LINES CUSTOMER	C C01	3,374,208	0	0	0
21	U.G. LINES CUSTOMER	C C02	393,778,298	69,449	5,787	0
22			-----	-----	-----	-----
23	TOTAL LOW TENSION DEMAND		376,055,444	75,732	1,202,483	898,586
24	TOTAL LOW TENSION CUSTOMER		489,937,583	84,439	7,037	0
25						
26	SERVICE COSTS - O.H.	C S03	13,746,613	0	0	0
27	SERVICE COSTS - U.G.	C S03A	298,428,812	160,676	2,365	0
28	METER SERVICE PROVIDER	C S04	0	0	0	0
29	METER INSTALLATION	C S04D	66,966,271	4,381	3,407	0
30	METER OWNERSHIP	C S04C	41,920,662	2,085	1,621	0
31	UTILITY METERING	C S04	0	0	0	0
32	METER SERVICE PROVIDER - MHP	C S04E	0	0	0	0
33	METER INSTALLATION - MHP	C S04G	0	0	0	0
34	METER OWNERSHIP - MHP	C S04F	0	0	0	0
35	INSTALL. ON CUSTR. PREMISES	C S05	0	0	0	0
36	SERVICES ON CUSTR. PREMISES	C S06	0	0	0	0
37	STREET LIGHTING NYC	C S14	0	0	0	0
38	STREET LIGHTING OTHER	C S15	0	0	0	8,369,549
39			-----	-----	-----	-----
40	TOTAL DISTRIBUTION PLANT		1,734,557,573	434,465	11,578,309	10,614,251
41						
42	CUSTR. ACCTG. & COLLECTION	C S07	0	0	0	0
43	METER DATA SERVICE PROVIDER	C S08	0	0	0	0
44	METER DATA SERVICE PROVIDER - MHP	C S08A	0	0	0	0
45	PRINTING & MAILING A BILL	C S11	0	0	0	0
46	RECEIPTS PROCESSING	C S12	0	0	0	0
47	CUSTOMER SERVICE	C S10	0	0	0	0
48	UNCOLLECTIBLES	C S09	0	0	0	0
49	REVENUE ITEMS	R R99	0	0	0	0
50			-----	-----	-----	-----
51	TOTAL DEMAND	D	930,359,540	196,044	16,780,196	2,258,019
52	TOTAL ENERGY	E	0	0	0	0
53	TOTAL CUSTOMER	C	991,350,537	265,055	15,553	8,369,549
54	TOTAL REVENUE	R	0	0	0	0
55			-----	-----	-----	-----
56	TOTAL		1,921,710,077	461,099	16,795,749	10,627,568
			=====	=====	=====	=====

			MULTI-DW. REDISTRIB. NTD-SC #8 (9)	MULTI-DW. REDISTRIB. TOD-SC #8 (10)	GENERAL LARGE NTD-SC #9 (11)	GENERAL LARGE TOD-SC #9 (12)
<b>PLANT IN SERVICE</b>						
1	PRODUCTION FUNCTION					
2	STEAM PRODUCTION	D S01	0	0	0	0
3	MERCHANT FUNCTION	E U01	0	0	0	0
4			-----	-----	-----	-----
5	TOTAL PRODUCTION		0	0	0	0
6						
7	TRANSMISSION	D D03	138,387,950	11,106,683	1,402,445,430	604,230,491
8						
9	HIGH TENSION SYSTEM					
10	HT - DEMAND	D D04	297,651,145	22,999,372	2,746,246,203	1,200,083,055
11	HT - CUSTOMER	C C03	5,640,537	230,203	140,666,812	7,508,084
12						
13	LOW TENSION SYSTEM					
14	O.H. TRANSFORMERS - DEMAND	D D08	7,969,655	610,130	80,290,072	25,933,562
15	U.G. TRANSFORMERS - DEMAND	D D08	78,916,990	6,041,624	795,047,116	256,798,919
16	O.H. TRANSFORMERS - CUSTOMER	C C01	0	0	888,213	187
17	U.G. TRANSFORMERS - CUSTOMER	C C02	6,274,273	256,067	155,971,198	8,351,540
18	O.H. LINES DEMAND	D D08	12,802,019	980,080	128,973,602	41,658,263
19	U.G. LINES DEMAND	D D08	104,668,462	8,013,071	1,054,479,630	340,595,198
20	O.H. LINES CUSTOMER	C C01	0	0	384,443	81
21	U.G. LINES CUSTOMER	C C02	29,070,376	1,186,428	722,656,099	38,694,910
22			-----	-----	-----	-----
23	TOTAL LOW TENSION DEMAND		204,357,126	15,644,906	2,058,790,421	664,985,942
24	TOTAL LOW TENSION CUSTOMER		35,344,649	1,442,495	879,899,954	47,046,719
25						
26	SERVICE COSTS - O.H.	C S03	0	0	6,601,197	8,047
27	SERVICE COSTS - U.G.	C S03A	29,581,218	1,065,720	784,811,753	62,688,267
28	METER SERVICE PROVIDER	C S04	0	0	0	0
29	METER INSTALLATION	C S04D	686,548	15,089	37,675,669	710,155
30	METER OWNERSHIP	C S04C	326,768	7,182	17,932,031	338,004
31	UTILITY METERING	C S04	0	0	0	0
32	METER SERVICE PROVIDER - MHP	C S04E	0	0	0	0
33	METER INSTALLATION - MHP	C S04G	648,468	0	1,806,983	0
34	METER OWNERSHIP - MHP	C S04F	806,481	0	2,253,864	0
35	INSTALL. ON CUSTR. PREMISES	C S05	0	0	407,874	958,550
36	SERVICES ON CUSTR. PREMISES	C S06	0	0	0	0
37	STREET LIGHTING NYC	C S14	0	0	0	0
38	STREET LIGHTING OTHER	C S15	0	0	0	0
39			-----	-----	-----	-----
40	TOTAL DISTRIBUTION PLANT		575,042,940	41,404,966	6,677,092,760	1,984,326,823
41						
42	CUSTR. ACCTG. & COLLECTION	C S07	0	0	0	0
43	METER DATA SERVICE PROVIDER	C S08	0	0	0	0
44	METER DATA SERVICE PROVIDER - MHP	C S08A	0	0	0	0
45	PRINTING & MAILING A BILL	C S11	0	0	0	0
46	RECEIPTS PROCESSING	C S12	0	0	0	0
47	CUSTOMER SERVICE	C S10	0	0	0	0
48	UNCOLLECTIBLES	C S09	0	0	0	0
49	REVENUE ITEMS	R R99	0	0	0	0
50			-----	-----	-----	-----
51	TOTAL DEMAND	D	640,396,222	49,750,961	6,207,482,053	2,469,299,488
52	TOTAL ENERGY	E	0	0	0	0
53	TOTAL CUSTOMER	C	73,034,668	2,760,689	1,872,056,137	119,257,826
54	TOTAL REVENUE	R	0	0	0	0
55			-----	-----	-----	-----
56	TOTAL		713,430,890	52,511,650	8,079,538,190	2,588,557,314
			=====	=====	=====	=====

			MULTI-DW. SPACE HTG. NTD-SC #12 (13)	MULTI-DW. SPACE HTG. TOD-SC #12 (14)	BULK POWER TOD-SC #13 (15)	STEAM DEPT. ELECTRIC FACILITIES (16)
<b>PLANT IN SERVICE</b>						
1	PRODUCTION FUNCTION					
2	STEAM PRODUCTION	D S01	0	0	0	23,414,405
3	MERCHANT FUNCTION	E U01	0	0	0	0
4			-----	-----	-----	-----
5	TOTAL PRODUCTION		0	0	0	23,414,405
6						
7	TRANSMISSION	D D03	7,906,061	8,271,926	5,257	0
8						
9	HIGH TENSION SYSTEM					
10	HT - DEMAND	D D04	24,203,612	33,232,704	1,331,861	0
11	HT - CUSTOMER	C C03	576,069	99,942	0	0
12						
13	LOW TENSION SYSTEM					
14	O.H. TRANSFORMERS - DEMAND	D D08	686,693	928,325	0	0
15	U.G. TRANSFORMERS - DEMAND	D D08	6,799,756	9,192,447	0	0
16	O.H. TRANSFORMERS - CUSTOMER	C C01	0	0	0	0
17	U.G. TRANSFORMERS - CUSTOMER	C C02	640,793	111,171	0	0
18	O.H. LINES DEMAND	D D08	1,103,065	1,491,211	0	0
19	U.G. LINES DEMAND	D D08	9,018,591	12,192,042	0	0
20	O.H. LINES CUSTOMER	C C01	0	0	0	0
21	U.G. LINES CUSTOMER	C C02	2,968,963	515,083	0	0
22			-----	-----	-----	-----
23	TOTAL LOW TENSION DEMAND		17,608,105	23,804,025	0	0
24	TOTAL LOW TENSION CUSTOMER		3,609,756	626,254	0	0
25						
26	SERVICE COSTS - O.H.	C S03	0	0	0	0
27	SERVICE COSTS - U.G.	C S03A	3,080,359	515,280	76,778	0
28	METER SERVICE PROVIDER	C S04	0	0	0	0
29	METER INSTALLATION	C S04D	110,247	19,470	973	0
30	METER OWNERSHIP	C S04C	52,473	9,267	464	0
31	UTILITY METERING	C S04	0	0	0	0
32	METER SERVICE PROVIDER - MHP	C S04E	0	0	0	0
33	METER INSTALLATION - MHP	C S04G	86,761	0	0	0
34	METER OWNERSHIP - MHP	C S04F	107,939	0	0	0
35	INSTALL. ON CUSTR. PREMISES	C S05	0	0	0	0
36	SERVICES ON CUSTR. PREMISES	C S06	0	0	0	0
37	STREET LIGHTING NYC	C S14	0	0	0	0
38	STREET LIGHTING OTHER	C S15	0	0	0	0
39			-----	-----	-----	-----
40	TOTAL DISTRIBUTION PLANT		49,435,321	58,306,941	1,410,076	0
41						
42	CUSTR. ACCTG. & COLLECTION	C S07	0	0	0	0
43	METER DATA SERVICE PROVIDER	C S08	0	0	0	0
44	METER DATA SERVICE PROVIDER - MHP	C S08A	0	0	0	0
45	PRINTING & MAILING A BILL	C S11	0	0	0	0
46	RECEIPTS PROCESSING	C S12	0	0	0	0
47	CUSTOMER SERVICE	C S10	0	0	0	0
48	UNCOLLECTIBLES	C S09	0	0	0	0
49	REVENUE ITEMS	R R99	0	0	0	0
50			-----	-----	-----	-----
51	TOTAL DEMAND	D	49,717,778	65,308,655	1,337,117	23,414,405
52	TOTAL ENERGY	E	0	0	0	0
53	TOTAL CUSTOMER	C	7,623,604	1,270,212	78,215	0
54	TOTAL REVENUE	R	0	0	0	0
55			-----	-----	-----	-----
56	TOTAL		57,341,382	66,578,867	1,415,333	23,414,405
			=====	=====	=====	=====

			TOTAL SYSTEM (1)	TOTAL CON ED (2)	TOTAL NYPA (3)	RESIDENTIAL & RELIGIOUS SC #1 (4)
<b>COMMON PLANT</b>						
1	PRODUCTION FUNCTION					
2	STEAM PRODUCTION	D S01	97,067,108	97,067,108	0	0
3	MERCHANT FUNCTION	E U01	35,643,758	35,643,758	0	26,085,594
4						
5	TOTAL PRODUCTION		132,710,865	132,710,865	0	26,085,594
6						
7	TRANSMISSION	D D03	509,183,241	433,965,562	75,217,679	145,734,948
8						
9	HIGH TENSION SYSTEM					
10	HT - DEMAND	D D04	611,326,695	519,550,096	91,776,599	189,166,780
11	HT - CUSTOMER	C C03	38,326,930	37,018,118	1,308,812	20,778,462
12	LOW TENSION SYSTEM					
13	O.H. TRANSFORMERS - DEMAND	D D08	5,631,189	5,110,561	520,628	2,171,419
14	U.G. TRANSFORMERS - DEMAND	D D08	35,481,059	32,200,681	3,280,378	13,681,699
15	O.H. TRANSFORMERS - CUSTOMER	C C01	3,205,079	3,198,458	6,622	3,003,870
16	U.G. TRANSFORMERS - CUSTOMER	C C02	7,651,235	7,353,120	298,116	3,694,396
17	O.H. LINES DEMAND	D D08	59,227,208	53,751,395	5,475,813	22,838,349
18	U.G. LINES DEMAND	D D08	223,081,357	202,456,516	20,624,841	86,021,443
19	O.H. LINES CUSTOMER	C C01	9,083,144	9,064,379	18,765	8,512,920
20	U.G. LINES CUSTOMER	C C02	168,050,644	161,502,876	6,547,768	81,143,193
21						
22	TOTAL LOW TENSION DEMAND		323,420,814	293,519,154	29,901,660	124,712,909
23	TOTAL LOW TENSION CUSTOMER		187,990,103	181,118,832	6,871,271	96,354,379
24						
25	SERVICE COSTS - O.H.	C S03	24,205,539	24,095,565	109,974	21,545,775
26	SERVICE COSTS - U.G.	C S03A	94,248,899	86,828,918	7,419,981	25,234,177
27	METER SERVICE PROVIDER	C S04	15,174,736	15,068,455	106,282	11,623,554
28	METER INSTALLATION	C S04D	723,563	716,621	6,941	503,894
29	METER OWNERSHIP	C S04C	744,175	740,826	3,348	620,096
30	UTILITY METERING	C S04	16,572,088	16,456,020	116,069	12,693,899
31	METER SERVICE PROVIDER - MHP	C S04E	67,036	67,036	0	0
32	METER INSTALLATION - MHP	C S04G	316,766	316,766	0	0
33	METER OWNERSHIP - MHP	C S04F	444,325	444,325	0	0
34	INSTALL. ON CUSTR. PREMISES	C S05	21,635	4,643	16,992	0
35	SERVICES ON CUSTR. PREMISES	C S06	45,923,825	44,197,621	1,726,204	30,890,448
36	STREET LIGHTING NYC	C S14	19,103,846	0	19,103,846	0
37	STREET LIGHTING OTHER	C S15	2,778,031	429,977	2,348,054	0
38						
39	TOTAL DISTRIBUTION PLANT		1,381,389,005	1,220,572,973	160,816,032	534,124,374
40						
41	CUSTR. ACCTG. & COLLECTION	C S07	142,705,632	142,226,753	478,879	120,248,585
42	METER DATA SERVICE PROVIDER	C S08	76,192,691	75,893,522	299,168	63,863,850
43	METER DATA SERVICE PROVIDER - MHP	C S08A	2,471,517	2,261,866	209,651	0
44	PRINTING & MAILING A BILL	C S11	2,521,579	2,513,117	8,462	2,124,767
45	RECEIPTS PROCESSING	C S12	18,310,990	18,249,544	61,446	15,429,459
46	CUSTOMER SERVICE	C S10	25,159,661	25,075,232	84,429	21,200,380
47	UNCOLLECTIBLES	C S09	0	0	0	0
48	REVENUE ITEMS	R R99	0	0	0	0
49						
50	TOTAL DEMAND	D	1,540,997,857	1,344,101,919	196,895,938	459,614,637
51	TOTAL ENERGY	E	35,643,758	35,643,758	0	26,085,594
52	TOTAL CUSTOMER	C	714,003,565	673,723,758	40,279,808	443,111,725
53	TOTAL REVENUE	R	0	0	0	0
54						
55	TOTAL		2,290,645,181	2,053,469,434	237,175,746	928,811,957

			GENERAL SMALL SC #2 (5)	ELECTRIC TRACTION NTD-SC #5 (6)	ELECTRIC TRACTION TOD-SC #5 (7)	ST. LTG. & SIGNAL SC #6 (8)
<b>COMMON PLANT</b>						
1	PRODUCTION FUNCTION					
2	STEAM PRODUCTION	D S01	0	0	0	0
3	MERCHANT FUNCTION	E U01	3,570,565	0	0	32,638
4			<u>3,570,565</u>	<u>0</u>	<u>0</u>	<u>32,638</u>
5	TOTAL PRODUCTION		3,570,565	0	0	32,638
6						
7	TRANSMISSION	D D03	22,811,193	3,246	635,931	1,623
8						
9	HIGH TENSION SYSTEM					
10	HT - DEMAND	D D04	25,782,892	6,578	727,541	94,530
11	HT - CUSTOMER	C C03	5,550,570	931	78	0
12	LOW TENSION SYSTEM					
13	O.H. TRANSFORMERS - DEMAND	D D08	328,618	66	1,051	785
14	U.G. TRANSFORMERS - DEMAND	D D08	2,070,559	417	6,621	4,948
15	O.H. TRANSFORMERS - CUSTOMER	C C01	174,681	0	0	0
16	U.G. TRANSFORMERS - CUSTOMER	C C02	1,211,768	214	18	0
17	O.H. LINES DEMAND	D D08	3,456,306	696	11,052	8,259
18	U.G. LINES DEMAND	D D08	13,018,299	2,622	41,628	31,107
19	O.H. LINES CUSTOMER	C C01	495,044	0	0	0
20	U.G. LINES CUSTOMER	C C02	26,615,099	4,694	391	0
21			<u>18,873,782</u>	<u>3,801</u>	<u>60,351</u>	<u>45,099</u>
22	TOTAL LOW TENSION DEMAND		18,873,782	3,801	60,351	45,099
23	TOTAL LOW TENSION CUSTOMER		28,496,592	4,908	409	0
24						
25	SERVICE COSTS - O.H.	C S03	1,721,911	0	0	0
26	SERVICE COSTS - U.G.	C S03A	15,572,239	8,384	123	0
27	METER SERVICE PROVIDER	C S04	2,249,061	134	104	0
28	METER INSTALLATION	C S04D	134,148	9	7	0
29	METER OWNERSHIP	C S04C	83,529	4	3	0
30	UTILITY METERING	C S04	2,456,164	146	113	0
31	METER SERVICE PROVIDER - MHP	C S04E	0	0	0	0
32	METER INSTALLATION - MHP	C S04G	0	0	0	0
33	METER OWNERSHIP - MHP	C S04F	0	0	0	0
34	INSTALL. ON CUSTR. PREMISES	C S05	0	0	0	0
35	SERVICES ON CUSTR. PREMISES	C S06	3,890,628	344	3,555	2,305
36	STREET LIGHTING NYC	C S14	0	0	0	0
37	STREET LIGHTING OTHER	C S15	0	0	0	429,977
38			<u>104,811,516</u>	<u>25,239</u>	<u>792,284</u>	<u>571,911</u>
39	TOTAL DISTRIBUTION PLANT		104,811,516	25,239	792,284	571,911
40						
41	CUSTR. ACCTG. & COLLECTION	C S07	16,262,169	368	204	139,571
42	METER DATA SERVICE PROVIDER	C S08	8,602,736	390	0	0
43	METER DATA SERVICE PROVIDER - MHP	C S08A	0	0	4,921	0
44	PRINTING & MAILING A BILL	C S11	287,349	6	4	2,466
45	RECEIPTS PROCESSING	C S12	2,086,648	47	26	17,909
46	CUSTOMER SERVICE	C S10	2,867,095	65	36	24,607
47	UNCOLLECTIBLES	C S09	0	0	0	0
48	REVENUE ITEMS	R R99	0	0	0	0
49			<u>67,467,866</u>	<u>13,626</u>	<u>1,423,823</u>	<u>141,252</u>
50	TOTAL DEMAND	D	67,467,866	13,626	1,423,823	141,252
51	TOTAL ENERGY	E	3,570,565	0	0	32,638
52	TOTAL CUSTOMER	C	90,260,840	15,735	9,583	616,835
53	TOTAL REVENUE	R	0	0	0	0
54			<u>161,299,271</u>	<u>29,361</u>	<u>1,433,406</u>	<u>790,726</u>
55	TOTAL		161,299,271	29,361	1,433,406	790,726

			MULTI-DW. REDISTRIB. NTD-SC #8 (9)	MULTI-DW. REDISTRIB. TOD-SC #8 (10)	GENERAL LARGE NTD-SC #9 (11)	GENERAL LARGE TOD-SC #9 (12)
<b>COMMON PLANT</b>						
1	PRODUCTION FUNCTION					
2	STEAM PRODUCTION	D S01	0	0	0	0
3	MERCHANT FUNCTION	E U01	254,571	5,124	5,338,087	328,114
4						
5	TOTAL PRODUCTION		254,571	5,124	5,338,087	328,114
6						
7	TRANSMISSION	D D03	16,867,497	1,353,745	170,937,886	73,646,989
8						
9	HIGH TENSION SYSTEM					
10	HT - DEMAND	D D04	20,902,285	1,615,110	192,852,679	84,274,757
11	HT - CUSTOMER	C C03	389,645	15,902	9,717,178	518,654
12	LOW TENSION SYSTEM					
13	O.H. TRANSFORMERS - DEMAND	D D08	178,578	13,671	1,799,084	581,101
14	U.G. TRANSFORMERS - DEMAND	D D08	1,125,189	86,141	11,335,686	3,661,408
15	O.H. TRANSFORMERS - CUSTOMER	C C01	0	0	19,902	4
16	U.G. TRANSFORMERS - CUSTOMER	C C02	89,458	3,651	2,223,819	119,075
17	O.H. LINES DEMAND	D D08	1,878,236	143,792	18,922,237	6,111,852
18	U.G. LINES DEMAND	D D08	7,074,441	541,596	71,271,270	23,020,504
19	O.H. LINES CUSTOMER	C C01	0	0	56,403	12
20	U.G. LINES CUSTOMER	C C02	1,964,839	80,190	48,843,635	2,615,352
21						
22	TOTAL LOW TENSION DEMAND		10,256,445	785,199	103,328,277	33,374,865
23	TOTAL LOW TENSION CUSTOMER		2,054,297	83,841	51,143,759	2,734,443
24						
25	SERVICE COSTS - O.H.	C S03	0	0	826,871	1,008
26	SERVICE COSTS - U.G.	C S03A	1,543,570	55,610	40,952,064	3,271,121
27	METER SERVICE PROVIDER	C S04	20,930	460	1,148,578	21,650
28	METER INSTALLATION	C S04D	1,375	30	75,473	1,423
29	METER OWNERSHIP	C S04C	651	14	35,731	673
30	UTILITY METERING	C S04	22,857	502	1,254,344	23,643
31	METER SERVICE PROVIDER - MHP	C S04E	17,080	0	47,671	0
32	METER INSTALLATION - MHP	C S04G	80,801	0	225,154	0
33	METER OWNERSHIP - MHP	C S04F	113,102	0	316,085	0
34	INSTALL. ON CUSTR. PREMISES	C S05	0	0	1,386	3,257
35	SERVICES ON CUSTR. PREMISES	C S06	557,422	41,307	6,891,129	1,802,821
36	STREET LIGHTING NYC	C S14	0	0	0	0
37	STREET LIGHTING OTHER	C S15	0	0	0	0
38						
39	TOTAL DISTRIBUTION PLANT		35,960,460	2,597,976	408,816,379	126,028,315
40						
41	CUSTR. ACCTG. & COLLECTION	C S07	76,627	817	5,447,355	31,901
42	METER DATA SERVICE PROVIDER	C S08	61,145	0	3,355,583	0
43	METER DATA SERVICE PROVIDER - MHP	C S08A	268,707	19,686	1,122,075	768,720
44	PRINTING & MAILING A BILL	C S11	1,354	14	96,254	564
45	RECEIPTS PROCESSING	C S12	9,832	105	698,966	4,093
46	CUSTOMER SERVICE	C S10	13,510	144	960,394	5,624
47	UNCOLLECTIBLES	C S09	0	0	0	0
48	REVENUE ITEMS	R R99	0	0	0	0
49						
50	TOTAL DEMAND	D	48,026,226	3,754,054	467,118,843	191,296,611
51	TOTAL ENERGY	E	254,571	5,124	5,338,087	328,114
52	TOTAL CUSTOMER	C	5,232,906	218,432	124,316,049	9,189,595
53	TOTAL REVENUE	R	0	0	0	0
54						
55	TOTAL		53,513,703	3,977,611	596,772,979	200,814,320

			MULTI-DW. SPACE HTG. NTD-SC #12 (13)	MULTI-DW. SPACE HTG. TOD-SC #12 (14)	BULK POWER TOD-SC #13 (15)	STEAM DEPT. ELECTRIC FACILITIES (16)
<b>COMMON PLANT</b>						
1	PRODUCTION FUNCTION					
2	STEAM PRODUCTION	D S01	0	0	0	97,067,108
3	MERCHANT FUNCTION	E U01	24,048	5,016	0	0
4						
5	TOTAL PRODUCTION		24,048	5,016	0	97,067,108
6						
7	TRANSMISSION	D D03	963,635	1,008,229	641	0
8						
9	HIGH TENSION SYSTEM					
10	HT - DEMAND	D D04	1,699,677	2,333,737	93,529	0
11	HT - CUSTOMER	C C03	39,795	6,904	0	0
12	LOW TENSION SYSTEM					
13	O.H. TRANSFORMERS - DEMAND	D D08	15,387	20,801	0	0
14	U.G. TRANSFORMERS - DEMAND	D D08	96,950	131,065	0	0
15	O.H. TRANSFORMERS - CUSTOMER	C C01	0	0	0	0
16	U.G. TRANSFORMERS - CUSTOMER	C C02	9,136	1,585	0	0
17	O.H. LINES DEMAND	D D08	161,835	218,782	0	0
18	U.G. LINES DEMAND	D D08	609,558	824,048	0	0
19	O.H. LINES CUSTOMER	C C01	0	0	0	0
20	U.G. LINES CUSTOMER	C C02	200,669	34,814	0	0
21						
22	TOTAL LOW TENSION DEMAND		883,730	1,194,696	0	0
23	TOTAL LOW TENSION CUSTOMER		209,806	36,399	0	0
24						
25	SERVICE COSTS - O.H.	C S03	0	0	0	0
26	SERVICE COSTS - U.G.	C S03A	160,735	26,888	4,006	0
27	METER SERVICE PROVIDER	C S04	3,361	594	30	0
28	METER INSTALLATION	C S04D	221	39	2	0
29	METER OWNERSHIP	C S04C	105	18	1	0
30	UTILITY METERING	C S04	3,670	648	32	0
31	METER SERVICE PROVIDER - MHP	C S04E	2,286	0	0	0
32	METER INSTALLATION - MHP	C S04G	10,811	0	0	0
33	METER OWNERSHIP - MHP	C S04F	15,138	0	0	0
34	INSTALL. ON CUSTR. PREMISES	C S05	0	0	0	0
35	SERVICES ON CUSTR. PREMISES	C S06	51,868	65,770	23	0
36	STREET LIGHTING NYC	C S14	0	0	0	0
37	STREET LIGHTING OTHER	C S15	0	0	0	0
38						
39	TOTAL DISTRIBUTION PLANT		3,081,202	3,665,693	97,623	0
40						
41	CUSTR. ACCTG. & COLLECTION	C S07	18,013	1,103	41	0
42	METER DATA SERVICE PROVIDER	C S08	9,819	0	0	0
43	METER DATA SERVICE PROVIDER - MHP	C S08A	50,198	26,575	984	0
44	PRINTING & MAILING A BILL	C S11	318	19	1	0
45	RECEIPTS PROCESSING	C S12	2,311	142	5	0
46	CUSTOMER SERVICE	C S10	3,176	194	7	0
47	UNCOLLECTIBLES	C S09	0	0	0	0
48	REVENUE ITEMS	R R99	0	0	0	0
49						
50	TOTAL DEMAND	D	3,547,042	4,536,662	94,169	97,067,108
51	TOTAL ENERGY	E	24,048	5,016	0	0
52	TOTAL CUSTOMER	C	581,630	165,294	5,133	0
53	TOTAL REVENUE	R	0	0	0	0
54						
55	TOTAL		4,152,720	4,706,971	99,302	97,067,108

			TOTAL SYSTEM (1)	TOTAL CON ED (2)	TOTAL NYPA (3)	RESIDENTIAL & RELIGIOUS SC #1 (4)
<b>PLANT HELD FOR FUTURE USE</b>						
1	PRODUCTION FUNCTION					
2	STEAM PRODUCTION	D S01	0	0	0	0
3	MERCHANT FUNCTION	E U01	0	0	0	0
4			-----	-----	-----	-----
5	TOTAL PRODUCTION		0	0	0	0
6						
7	TRANSMISSION	D D03	55,064,204	46,929,998	8,134,207	15,760,100
8						
9	HIGH TENSION SYSTEM					
10	HT - DEMAND	D D04	12,214,604	10,380,863	1,833,741	3,779,644
11	HT - CUSTOMER	C C03	0	0	0	0
12						
13	LOW TENSION SYSTEM					
14	O.H. TRANSFORMERS - DEMAND	D D08	0	0	0	0
15	U.G. TRANSFORMERS - DEMAND	D D08	0	0	0	0
16	O.H. TRANSFORMERS - CUSTOMER	C C01	0	0	0	0
17	U.G. TRANSFORMERS - CUSTOMER	C C02	0	0	0	0
18	O.H. LINES DEMAND	D D08	0	0	0	0
19	U.G. LINES DEMAND	D D08	0	0	0	0
20	O.H. LINES CUSTOMER	C C01	0	0	0	0
21	U.G. LINES CUSTOMER	C C02	0	0	0	0
22			-----	-----	-----	-----
23	TOTAL LOW TENSION DEMAND		0	0	0	0
24	TOTAL LOW TENSION CUSTOMER		0	0	0	0
25						
26	SERVICE COSTS - O.H.	C S03	0	0	0	0
27	SERVICE COSTS - U.G.	C S03A	0	0	0	0
28	METER SERVICE PROVIDER	C S04	0	0	0	0
29	METER INSTALLATION	C S04D	0	0	0	0
30	METER OWNERSHIP	C S04C	0	0	0	0
31	UTILITY METERING	C S04	0	0	0	0
32	METER SERVICE PROVIDER - MHP	C S04E	0	0	0	0
33	METER INSTALLATION - MHP	C S04G	0	0	0	0
34	METER OWNERSHIP - MHP	C S04F	0	0	0	0
35	INSTALL. ON CUSTR. PREMISES	C S05	0	0	0	0
36	SERVICES ON CUSTR. PREMISES	C S06	0	0	0	0
37	STREET LIGHTING NYC	C S14	0	0	0	0
38	STREET LIGHTING OTHER	C S15	0	0	0	0
39			-----	-----	-----	-----
40	TOTAL DISTRIBUTION PLANT		12,214,604	10,380,863	1,833,741	3,779,644
41						
42	CUSTR. ACCTG. & COLLECTION	C S07	0	0	0	0
43	METER DATA SERVICE PROVIDER	C S08	0	0	0	0
44	METER DATA SERVICE PROVIDER - MHP	C S08A	0	0	0	0
45	PRINTING & MAILING A BILL	C S11	0	0	0	0
46	RECEIPTS PROCESSING	C S12	0	0	0	0
47	CUSTOMER SERVICE	C S10	0	0	0	0
48	UNCOLLECTIBLES	C S09	0	0	0	0
49	REVENUE ITEMS	R R99	0	0	0	0
50			-----	-----	-----	-----
51	TOTAL DEMAND	D	67,278,808	57,310,860	9,967,947	19,539,744
52	TOTAL ENERGY	E	0	0	0	0
53	TOTAL CUSTOMER	C	0	0	0	0
54	TOTAL REVENUE	R	0	0	0	0
55			-----	-----	-----	-----
56	TOTAL		67,278,808	57,310,860	9,967,947	19,539,744
			=====	=====	=====	=====

			GENERAL SMALL SC #2 (5)	ELECTRIC TRACTION NTD-SC #5 (6)	ELECTRIC TRACTION TOD-SC #5 (7)	ST. LTG. & SIGNAL SC #6 (8)
<b>PLANT HELD FOR FUTURE USE</b>						
1	PRODUCTION FUNCTION					
2	STEAM PRODUCTION	D S01	0	0	0	0
3	MERCHANT FUNCTION	E U01	0	0	0	0
4			-----	-----	-----	-----
5	TOTAL PRODUCTION		0	0	0	0
6						
7	TRANSMISSION	D D03	2,466,853	351	68,771	176
8						
9	HIGH TENSION SYSTEM					
10	HT - DEMAND	D D04	515,155	131	14,537	1,889
11	HT - CUSTOMER	C C03	0	0	0	0
12						
13	LOW TENSION SYSTEM					
14	O.H. TRANSFORMERS - DEMAND	D D08	0	0	0	0
15	U.G. TRANSFORMERS - DEMAND	D D08	0	0	0	0
16	O.H. TRANSFORMERS - CUSTOMER	C C01	0	0	0	0
17	U.G. TRANSFORMERS - CUSTOMER	C C02	0	0	0	0
18	O.H. LINES DEMAND	D D08	0	0	0	0
19	U.G. LINES DEMAND	D D08	0	0	0	0
20	O.H. LINES CUSTOMER	C C01	0	0	0	0
21	U.G. LINES CUSTOMER	C C02	0	0	0	0
22			-----	-----	-----	-----
23	TOTAL LOW TENSION DEMAND		0	0	0	0
24	TOTAL LOW TENSION CUSTOMER		0	0	0	0
25						
26	SERVICE COSTS - O.H.	C S03	0	0	0	0
27	SERVICE COSTS - U.G.	C S03A	0	0	0	0
28	METER SERVICE PROVIDER	C S04	0	0	0	0
29	METER INSTALLATION	C S04D	0	0	0	0
30	METER OWNERSHIP	C S04C	0	0	0	0
31	UTILITY METERING	C S04	0	0	0	0
32	METER SERVICE PROVIDER - MHP	C S04E	0	0	0	0
33	METER INSTALLATION - MHP	C S04G	0	0	0	0
34	METER OWNERSHIP - MHP	C S04F	0	0	0	0
35	INSTALL. ON CUSTR. PREMISES	C S05	0	0	0	0
36	SERVICES ON CUSTR. PREMISES	C S06	0	0	0	0
37	STREET LIGHTING NYC	C S14	0	0	0	0
38	STREET LIGHTING OTHER	C S15	0	0	0	0
39			-----	-----	-----	-----
40	TOTAL DISTRIBUTION PLANT		515,155	131	14,537	1,889
41						
42	CUSTR. ACCTG. & COLLECTION	C S07	0	0	0	0
43	METER DATA SERVICE PROVIDER	C S08	0	0	0	0
44	METER DATA SERVICE PROVIDER - MHP	C S08A	0	0	0	0
45	PRINTING & MAILING A BILL	C S11	0	0	0	0
46	RECEIPTS PROCESSING	C S12	0	0	0	0
47	CUSTOMER SERVICE	C S10	0	0	0	0
48	UNCOLLECTIBLES	C S09	0	0	0	0
49	REVENUE ITEMS	R R99	0	0	0	0
50			-----	-----	-----	-----
51	TOTAL DEMAND	D	2,982,008	483	83,308	2,064
52	TOTAL ENERGY	E	0	0	0	0
53	TOTAL CUSTOMER	C	0	0	0	0
54	TOTAL REVENUE	R	0	0	0	0
55			-----	-----	-----	-----
56	TOTAL		2,982,008	483	83,308	2,064
			=====	=====	=====	=====

			MULTI-DW. REDISTRIB. NTD-SC #8 (9)	MULTI-DW. REDISTRIB. TOD-SC #8 (10)	GENERAL LARGE NTD-SC #9 (11)	GENERAL LARGE TOD-SC #9 (12)
<b>PLANT HELD FOR FUTURE USE</b>						
1	PRODUCTION FUNCTION					
2	STEAM PRODUCTION	D S01	0	0	0	0
3	MERCHANT FUNCTION	E U01	0	0	0	0
4			-----	-----	-----	-----
5	TOTAL PRODUCTION		0	0	0	0
6						
7	TRANSMISSION	D D03	1,824,088	146,397	18,485,602	7,964,349
8						
9	HIGH TENSION SYSTEM					
10	HT - DEMAND	D D04	417,638	32,271	3,853,290	1,683,850
11	HT - CUSTOMER	C C03	0	0	0	0
12						
13	LOW TENSION SYSTEM					
14	O.H. TRANSFORMERS - DEMAND	D D08	0	0	0	0
15	U.G. TRANSFORMERS - DEMAND	D D08	0	0	0	0
16	O.H. TRANSFORMERS - CUSTOMER	C C01	0	0	0	0
17	U.G. TRANSFORMERS - CUSTOMER	C C02	0	0	0	0
18	O.H. LINES DEMAND	D D08	0	0	0	0
19	U.G. LINES DEMAND	D D08	0	0	0	0
20	O.H. LINES CUSTOMER	C C01	0	0	0	0
21	U.G. LINES CUSTOMER	C C02	0	0	0	0
22			-----	-----	-----	-----
23	TOTAL LOW TENSION DEMAND		0	0	0	0
24	TOTAL LOW TENSION CUSTOMER		0	0	0	0
25						
26	SERVICE COSTS - O.H.	C S03	0	0	0	0
27	SERVICE COSTS - U.G.	C S03A	0	0	0	0
28	METER SERVICE PROVIDER	C S04	0	0	0	0
29	METER INSTALLATION	C S04D	0	0	0	0
30	METER OWNERSHIP	C S04C	0	0	0	0
31	UTILITY METERING	C S04	0	0	0	0
32	METER SERVICE PROVIDER - MHP	C S04E	0	0	0	0
33	METER INSTALLATION - MHP	C S04G	0	0	0	0
34	METER OWNERSHIP - MHP	C S04F	0	0	0	0
35	INSTALL. ON CUSTR. PREMISES	C S05	0	0	0	0
36	SERVICES ON CUSTR. PREMISES	C S06	0	0	0	0
37	STREET LIGHTING NYC	C S14	0	0	0	0
38	STREET LIGHTING OTHER	C S15	0	0	0	0
39			-----	-----	-----	-----
40	TOTAL DISTRIBUTION PLANT		417,638	32,271	3,853,290	1,683,850
41						
42	CUSTR. ACCTG. & COLLECTION	C S07	0	0	0	0
43	METER DATA SERVICE PROVIDER	C S08	0	0	0	0
44	METER DATA SERVICE PROVIDER - MHP	C S08A	0	0	0	0
45	PRINTING & MAILING A BILL	C S11	0	0	0	0
46	RECEIPTS PROCESSING	C S12	0	0	0	0
47	CUSTOMER SERVICE	C S10	0	0	0	0
48	UNCOLLECTIBLES	C S09	0	0	0	0
49	REVENUE ITEMS	R R99	0	0	0	0
50			-----	-----	-----	-----
51	TOTAL DEMAND	D	2,241,726	178,668	22,338,892	9,648,199
52	TOTAL ENERGY	E	0	0	0	0
53	TOTAL CUSTOMER	C	0	0	0	0
54	TOTAL REVENUE	R	0	0	0	0
55			-----	-----	-----	-----
56	TOTAL		2,241,726	178,668	22,338,892	9,648,199
			=====	=====	=====	=====

			MULTI-DW. SPACE HTG. NTD-SC #12 (13)	MULTI-DW. SPACE HTG. TOD-SC #12 (14)	BULK POWER TOD-SC #13 (15)	STEAM DEPT. ELECTRIC FACILITIES (16)
<b>PLANT HELD FOR FUTURE USE</b>						
1	PRODUCTION FUNCTION					
2	STEAM PRODUCTION	D S01	0	0	0	0
3	MERCHANT FUNCTION	E U01	0	0	0	0
4			-----	-----	-----	-----
5	TOTAL PRODUCTION		0	0	0	0
6						
7	TRANSMISSION	D D03	104,210	109,032	69	0
8						
9	HIGH TENSION SYSTEM					
10	HT - DEMAND	D D04	33,960	46,629	1,869	0
11	HT - CUSTOMER	C C03	0	0	0	0
12						
13	LOW TENSION SYSTEM					
14	O.H. TRANSFORMERS - DEMAND	D D08	0	0	0	0
15	U.G. TRANSFORMERS - DEMAND	D D08	0	0	0	0
16	O.H. TRANSFORMERS - CUSTOMER	C C01	0	0	0	0
17	U.G. TRANSFORMERS - CUSTOMER	C C02	0	0	0	0
18	O.H. LINES DEMAND	D D08	0	0	0	0
19	U.G. LINES DEMAND	D D08	0	0	0	0
20	O.H. LINES CUSTOMER	C C01	0	0	0	0
21	U.G. LINES CUSTOMER	C C02	0	0	0	0
22			-----	-----	-----	-----
23	TOTAL LOW TENSION DEMAND		0	0	0	0
24	TOTAL LOW TENSION CUSTOMER		0	0	0	0
25						
26	SERVICE COSTS - O.H.	C S03	0	0	0	0
27	SERVICE COSTS - U.G.	C S03A	0	0	0	0
28	METER SERVICE PROVIDER	C S04	0	0	0	0
29	METER INSTALLATION	C S04D	0	0	0	0
30	METER OWNERSHIP	C S04C	0	0	0	0
31	UTILITY METERING	C S04	0	0	0	0
32	METER SERVICE PROVIDER - MHP	C S04E	0	0	0	0
33	METER INSTALLATION - MHP	C S04G	0	0	0	0
34	METER OWNERSHIP - MHP	C S04F	0	0	0	0
35	INSTALL. ON CUSTR. PREMISES	C S05	0	0	0	0
36	SERVICES ON CUSTR. PREMISES	C S06	0	0	0	0
37	STREET LIGHTING NYC	C S14	0	0	0	0
38	STREET LIGHTING OTHER	C S15	0	0	0	0
39			-----	-----	-----	-----
40	TOTAL DISTRIBUTION PLANT		33,960	46,629	1,869	0
41						
42	CUSTR. ACCTG. & COLLECTION	C S07	0	0	0	0
43	METER DATA SERVICE PROVIDER	C S08	0	0	0	0
44	METER DATA SERVICE PROVIDER - MHP	C S08A	0	0	0	0
45	PRINTING & MAILING A BILL	C S11	0	0	0	0
46	RECEIPTS PROCESSING	C S12	0	0	0	0
47	CUSTOMER SERVICE	C S10	0	0	0	0
48	UNCOLLECTIBLES	C S09	0	0	0	0
49	REVENUE ITEMS	R R99	0	0	0	0
50			-----	-----	-----	-----
51	TOTAL DEMAND	D	138,170	155,661	1,938	0
52	TOTAL ENERGY	E	0	0	0	0
53	TOTAL CUSTOMER	C	0	0	0	0
54	TOTAL REVENUE	R	0	0	0	0
55			-----	-----	-----	-----
56	TOTAL		138,170	155,661	1,938	0
			=====	=====	=====	=====

			TOTAL SYSTEM (1)	TOTAL CON ED (2)	TOTAL NYPA (3)	RESIDENTIAL & RELIGIOUS SC #1 (4)
<b>RESERVE FOR DEPRECIATION</b>						
1	PRODUCTION FUNCTION					
2	STEAM PRODUCTION	D S01	27,115,383	27,115,383	0	0
3	MERCHANT FUNCTION	E U01	9,042,393	9,042,393	0	6,617,602
4						
5	TOTAL PRODUCTION		36,157,776	36,157,776	0	6,617,602
6						
7	TRANSMISSION	D D03	1,494,653,550	1,273,860,007	220,793,542	427,789,526
8						
9	HIGH TENSION SYSTEM					
10	HT - DEMAND	D D04	2,412,378,126	2,050,215,207	362,162,919	746,477,795
11	HT - CUSTOMER	C C03	125,941,479	121,640,751	4,300,728	68,277,587
12						
13	LOW TENSION SYSTEM					
14	O.H. TRANSFORMERS - DEMAND	D D08	32,556,443	29,546,458	3,009,985	12,553,950
15	U.G. TRANSFORMERS - DEMAND	D D08	317,235,113	287,905,348	29,329,765	122,327,668
16	O.H. TRANSFORMERS - CUSTOMER	C C01	18,530,009	18,491,727	38,282	17,366,727
17	U.G. TRANSFORMERS - CUSTOMER	C C02	68,409,469	65,744,027	2,665,443	33,031,488
18	O.H. LINES DEMAND	D D08	136,617,403	123,986,531	12,630,873	52,680,449
19	U.G. LINES DEMAND	D D08	714,423,191	648,371,662	66,051,529	275,485,654
20	O.H. LINES CUSTOMER	C C01	20,951,782	20,908,497	43,286	19,636,465
21	U.G. LINES CUSTOMER	C C02	538,186,064	517,216,686	20,969,378	259,862,948
22						
23	TOTAL LOW TENSION DEMAND		1,200,832,150	1,089,809,999	111,022,151	463,047,721
24	TOTAL LOW TENSION CUSTOMER		646,077,325	622,360,936	23,716,389	329,897,628
25						
26	SERVICE COSTS - O.H.	C S03	50,821,607	50,590,707	230,900	45,237,205
27	SERVICE COSTS - U.G.	C S03A	441,536,872	406,775,776	34,761,096	118,216,974
28	METER SERVICE PROVIDER	C S04	3,849,648	3,822,686	26,962	2,948,756
29	METER INSTALLATION	C S04D	83,166,992	82,369,130	797,862	57,918,107
30	METER OWNERSHIP	C S04C	85,992,906	85,605,994	386,912	71,655,030
31	UTILITY METERING	C S04	4,204,140	4,174,695	29,445	3,220,290
32	METER SERVICE PROVIDER - MHP	C S04E	17,006	17,006	0	0
33	METER INSTALLATION - MHP	C S04G	664,419	664,419	0	0
34	METER OWNERSHIP - MHP	C S04F	840,615	840,615	0	0
35	INSTALL. ON CUSTR. PREMISES	C S05	2,426,322	520,717	1,905,605	0
36	SERVICES ON CUSTR. PREMISES	C S06	11,650,323	11,212,406	437,917	7,836,536
37	STREET LIGHTING NYC	C S14	35,306,343	0	35,306,343	0
38	STREET LIGHTING OTHER	C S15	5,134,156	794,652	4,339,504	0
39						
40	TOTAL DISTRIBUTION PLANT		5,110,840,430	4,531,415,696	579,424,733	1,914,733,627
41						
42	CUSTR. ACCTG. & COLLECTION	C S07	36,202,705	36,081,219	121,486	30,505,622
43	METER DATA SERVICE PROVIDER	C S08	19,329,171	19,253,275	75,895	16,201,492
44	METER DATA SERVICE PROVIDER - MHP	C S08A	626,994	573,808	53,186	0
45	PRINTING & MAILING A BILL	C S11	639,694	637,548	2,147	539,028
46	RECEIPTS PROCESSING	C S12	4,645,278	4,629,690	15,588	3,914,268
47	CUSTOMER SERVICE	C S10	6,382,704	6,361,285	21,419	5,378,282
48	UNCOLLECTIBLES	C S09	0	0	0	0
49	REVENUE ITEMS	R R99	0	0	0	0
50						
51	TOTAL DEMAND	D	5,134,979,209	4,441,000,596	693,978,613	1,637,315,042
52	TOTAL ENERGY	E	9,042,393	9,042,393	0	6,617,602
53	TOTAL CUSTOMER	C	1,565,456,699	1,458,927,315	106,529,384	761,746,803
54	TOTAL REVENUE	R	0	0	0	0
55						
56	TOTAL		6,709,478,301	5,908,970,305	800,507,996	2,405,679,446

			GENERAL SMALL SC #2 (5)	ELECTRIC TRACTION NTD-SC #5 (6)	ELECTRIC TRACTION TOD-SC #5 (7)	ST. LTG. & SIGNAL SC #6 (8)
<b>RESERVE FOR DEPRECIATION</b>						
1	PRODUCTION FUNCTION					
2	STEAM PRODUCTION	D S01	0	0	0	0
3	MERCHANT FUNCTION	E U01	905,809	0	0	8,280
4			-----	-----	-----	-----
5	TOTAL PRODUCTION		905,809	0	0	8,280
6						
7	TRANSMISSION	D D03	66,959,844	9,529	1,866,707	4,765
8						
9	HIGH TENSION SYSTEM					
10	HT - DEMAND	D D04	101,742,791	25,960	2,870,975	373,027
11	HT - CUSTOMER	C C03	18,239,056	3,059	255	0
12						
13	LOW TENSION SYSTEM					
14	O.H. TRANSFORMERS - DEMAND	D D08	1,899,888	383	6,075	4,540
15	U.G. TRANSFORMERS - DEMAND	D D08	18,512,805	3,728	59,197	44,236
16	O.H. TRANSFORMERS - CUSTOMER	C C01	1,009,911	0	0	0
17	U.G. TRANSFORMERS - CUSTOMER	C C02	10,834,381	1,911	159	0
18	O.H. LINES DEMAND	D D08	7,972,545	1,606	25,493	19,050
19	U.G. LINES DEMAND	D D08	41,691,403	8,396	133,313	99,622
20	O.H. LINES CUSTOMER	C C01	1,141,900	0	0	0
21	U.G. LINES CUSTOMER	C C02	85,235,468	15,033	1,253	0
22			-----	-----	-----	-----
23	TOTAL LOW TENSION DEMAND		70,076,640	14,112	224,079	167,448
24	TOTAL LOW TENSION CUSTOMER		98,221,660	16,944	1,412	0
25						
26	SERVICE COSTS - O.H.	C S03	3,615,300	0	0	0
27	SERVICE COSTS - U.G.	C S03A	72,952,763	39,278	578	0
28	METER SERVICE PROVIDER	C S04	570,560	34	26	0
29	METER INSTALLATION	C S04D	15,419,152	1,009	785	0
30	METER OWNERSHIP	C S04C	9,652,224	480	373	0
31	UTILITY METERING	C S04	623,099	37	29	0
32	METER SERVICE PROVIDER - MHP	C S04E	0	0	0	0
33	METER INSTALLATION - MHP	C S04G	0	0	0	0
34	METER OWNERSHIP - MHP	C S04F	0	0	0	0
35	INSTALL. ON CUSTR. PREMISES	C S05	0	0	0	0
36	SERVICES ON CUSTR. PREMISES	C S06	987,006	87	902	585
37	STREET LIGHTING NYC	C S14	0	0	0	0
38	STREET LIGHTING OTHER	C S15	0	0	0	794,652
39			-----	-----	-----	-----
40	TOTAL DISTRIBUTION PLANT		392,100,251	100,999	3,099,414	1,335,713
41						
42	CUSTR. ACCTG. & COLLECTION	C S07	4,125,517	93	52	35,407
43	METER DATA SERVICE PROVIDER	C S08	2,182,411	99	0	0
44	METER DATA SERVICE PROVIDER - MHP	C S08A	0	0	1,248	0
45	PRINTING & MAILING A BILL	C S11	72,897	2	1	626
46	RECEIPTS PROCESSING	C S12	529,358	12	7	4,543
47	CUSTOMER SERVICE	C S10	727,348	16	9	6,243
48	UNCOLLECTIBLES	C S09	0	0	0	0
49	REVENUE ITEMS	R R99	0	0	0	0
50			-----	-----	-----	-----
51	TOTAL DEMAND	D	238,779,275	49,601	4,961,761	545,240
52	TOTAL ENERGY	E	905,809	0	0	8,280
53	TOTAL CUSTOMER	C	227,918,350	61,150	5,677	842,056
54	TOTAL REVENUE	R	0	0	0	0
55			-----	-----	-----	-----
56	TOTAL		467,603,435	110,751	4,967,438	1,395,576
			=====	=====	=====	=====

			MULTI-DW. REDISTRIB. NTD-SC #8 (9)	MULTI-DW. REDISTRIB. TOD-SC #8 (10)	GENERAL LARGE NTD-SC #9 (11)	GENERAL LARGE TOD-SC #9 (12)
<b>RESERVE FOR DEPRECIATION</b>						
1	PRODUCTION FUNCTION					
2	STEAM PRODUCTION	D S01	0	0	0	0
3	MERCHANT FUNCTION	E U01	64,582	1,300	1,354,208	83,238
4						
5	TOTAL PRODUCTION		64,582	1,300	1,354,208	83,238
6						
7	TRANSMISSION	D D03	49,512,753	3,973,774	501,770,085	216,182,946
8						
9	HIGH TENSION SYSTEM					
10	HT - DEMAND	D D04	82,483,254	6,373,444	761,022,852	332,559,633
11	HT - CUSTOMER	C C03	1,280,365	52,255	31,930,440	1,704,286
12						
13	LOW TENSION SYSTEM					
14	O.H. TRANSFORMERS - DEMAND	D D08	1,032,442	79,040	10,401,313	3,359,607
15	U.G. TRANSFORMERS - DEMAND	D D08	10,060,281	770,182	101,352,035	32,736,542
16	O.H. TRANSFORMERS - CUSTOMER	C C01	0	0	115,065	24
17	U.G. TRANSFORMERS - CUSTOMER	C C02	799,840	32,643	19,883,096	1,064,648
18	O.H. LINES DEMAND	D D08	4,332,463	331,679	43,647,286	14,098,002
19	U.G. LINES DEMAND	D D08	22,656,061	1,734,473	228,247,887	73,723,695
20	O.H. LINES CUSTOMER	C C01	0	0	130,103	27
21	U.G. LINES CUSTOMER	C C02	6,292,442	256,809	156,422,868	8,375,725
22						
23	TOTAL LOW TENSION DEMAND		38,081,248	2,915,375	383,648,522	123,917,846
24	TOTAL LOW TENSION CUSTOMER		7,092,282	289,452	176,551,133	9,440,425
25						
26	SERVICE COSTS - O.H.	C S03	0	0	1,736,086	2,116
27	SERVICE COSTS - U.G.	C S03A	7,231,311	260,522	191,852,072	15,324,533
28	METER SERVICE PROVIDER	C S04	5,310	117	291,380	5,492
29	METER INSTALLATION	C S04D	158,079	3,474	8,674,918	163,515
30	METER OWNERSHIP	C S04C	75,238	1,654	4,128,847	77,825
31	UTILITY METERING	C S04	5,799	127	318,212	5,998
32	METER SERVICE PROVIDER - MHP	C S04E	4,333	0	12,094	0
33	METER INSTALLATION - MHP	C S04G	169,480	0	472,263	0
34	METER OWNERSHIP - MHP	C S04F	213,977	0	597,999	0
35	INSTALL. ON CUSTR. PREMISES	C S05	0	0	155,433	365,284
36	SERVICES ON CUSTR. PREMISES	C S06	141,411	10,479	1,748,197	457,354
37	STREET LIGHTING NYC	C S14	0	0	0	0
38	STREET LIGHTING OTHER	C S15	0	0	0	0
39						
40	TOTAL DISTRIBUTION PLANT		136,942,087	9,906,898	1,563,140,447	484,024,309
41						
42	CUSTR. ACCTG. & COLLECTION	C S07	19,439	207	1,381,928	8,093
43	METER DATA SERVICE PROVIDER	C S08	15,512	0	851,271	0
44	METER DATA SERVICE PROVIDER - MHP	C S08A	68,168	4,994	284,657	195,015
45	PRINTING & MAILING A BILL	C S11	343	4	24,418	143
46	RECEIPTS PROCESSING	C S12	2,494	27	177,319	1,038
47	CUSTOMER SERVICE	C S10	3,427	37	243,640	1,427
48	UNCOLLECTIBLES	C S09	0	0	0	0
49	REVENUE ITEMS	R R99	0	0	0	0
50						
51	TOTAL DEMAND	D	170,077,255	13,262,593	1,646,441,460	672,660,425
52	TOTAL ENERGY	E	64,582	1,300	1,354,208	83,238
53	TOTAL CUSTOMER	C	16,486,969	623,347	421,432,307	27,752,546
54	TOTAL REVENUE	R	0	0	0	0
55						
56	TOTAL		186,628,806	13,887,240	2,069,227,975	700,496,209

			MULTI-DW. SPACE HTG. NTD-SC #12 (13)	MULTI-DW. SPACE HTG. TOD-SC #12 (14)	BULK POWER TOD-SC #13 (15)	STEAM DEPT. ELECTRIC FACILITIES (16)
<b>RESERVE FOR DEPRECIATION</b>						
1	PRODUCTION FUNCTION					
2	STEAM PRODUCTION	D S01	0	0	0	27,115,383
3	MERCHANT FUNCTION	E U01	6,101	1,273	0	0
4						
5	TOTAL PRODUCTION		6,101	1,273	0	27,115,383
6						
7	TRANSMISSION	D D03	2,828,648	2,959,548	1,881	0
8						
9	HIGH TENSION SYSTEM					
10	HT - DEMAND	D D04	6,707,156	9,209,242	369,077	0
11	HT - CUSTOMER	C C03	130,764	22,686	0	0
12						
13	LOW TENSION SYSTEM					
14	O.H. TRANSFORMERS - DEMAND	D D08	88,959	120,261	0	0
15	U.G. TRANSFORMERS - DEMAND	D D08	866,828	1,171,847	0	0
16	O.H. TRANSFORMERS - CUSTOMER	C C01	0	0	0	0
17	U.G. TRANSFORMERS - CUSTOMER	C C02	81,688	14,172	0	0
18	O.H. LINES DEMAND	D D08	373,300	504,656	0	0
19	U.G. LINES DEMAND	D D08	1,952,123	2,639,034	0	0
20	O.H. LINES CUSTOMER	C C01	0	0	0	0
21	U.G. LINES CUSTOMER	C C02	642,648	111,493	0	0
22						
23	TOTAL LOW TENSION DEMAND		3,281,210	4,435,798	0	0
24	TOTAL LOW TENSION CUSTOMER		724,336	125,665	0	0
25						
26	SERVICE COSTS - O.H.	C S03	0	0	0	0
27	SERVICE COSTS - U.G.	C S03A	753,013	125,963	18,769	0
28	METER SERVICE PROVIDER	C S04	853	151	8	0
29	METER INSTALLATION	C S04D	25,385	4,483	224	0
30	METER OWNERSHIP	C S04C	12,082	2,134	107	0
31	UTILITY METERING	C S04	931	164	8	0
32	METER SERVICE PROVIDER - MHP	C S04E	580	0	0	0
33	METER INSTALLATION - MHP	C S04G	22,675	0	0	0
34	METER OWNERSHIP - MHP	C S04F	28,639	0	0	0
35	INSTALL. ON CUSTR. PREMISES	C S05	0	0	0	0
36	SERVICES ON CUSTR. PREMISES	C S06	13,158	16,685	6	0
37	STREET LIGHTING NYC	C S14	0	0	0	0
38	STREET LIGHTING OTHER	C S15	0	0	0	0
39						
40	TOTAL DISTRIBUTION PLANT		11,700,781	13,942,972	388,198	0
41						
42	CUSTR. ACCTG. & COLLECTION	C S07	4,570	280	10	0
43	METER DATA SERVICE PROVIDER	C S08	2,491	0	0	0
44	METER DATA SERVICE PROVIDER - MHP	C S08A	12,735	6,742	250	0
45	PRINTING & MAILING A BILL	C S11	81	5	0	0
46	RECEIPTS PROCESSING	C S12	586	36	1	0
47	CUSTOMER SERVICE	C S10	806	49	2	0
48	UNCOLLECTIBLES	C S09	0	0	0	0
49	REVENUE ITEMS	R R99	0	0	0	0
50						
51	TOTAL DEMAND	D	12,817,014	16,604,589	370,958	27,115,383
52	TOTAL ENERGY	E	6,101	1,273	0	0
53	TOTAL CUSTOMER	C	1,733,683	305,043	19,385	0
54	TOTAL REVENUE	R	0	0	0	0
55						
56	TOTAL		14,556,798	16,910,904	390,343	27,115,383

			TOTAL SYSTEM (1)	TOTAL CON ED (2)	TOTAL NYPA (3)	RESIDENTIAL & RELIGIOUS SC #1 (4)
<b>NON-INTEREST BEARING CWIP</b>						
1	PRODUCTION FUNCTION					
2	STEAM PRODUCTION	D S01	2,353,014	2,353,014	0	0
3	MERCHANT FUNCTION	E U01	696,125	696,125	0	509,454
4						
5	TOTAL PRODUCTION		3,049,139	3,049,139	0	509,454
6						
7	TRANSMISSION	D D03	92,607,703	78,927,487	13,680,216	26,505,544
8						
9	HIGH TENSION SYSTEM					
10	HT - DEMAND	D D04	182,194,358	154,842,078	27,352,279	56,377,581
11	HT - CUSTOMER	C C03	11,584,293	11,188,705	395,588	6,280,278
12						
13	LOW TENSION SYSTEM					
14	O.H. TRANSFORMERS - DEMAND	D D08	5,018,092	4,554,147	463,944	1,935,005
15	U.G. TRANSFORMERS - DEMAND	D D08	49,294,001	44,736,556	4,557,445	19,008,048
16	O.H. TRANSFORMERS - CUSTOMER	C C01	2,856,125	2,850,225	5,901	2,676,823
17	U.G. TRANSFORMERS - CUSTOMER	C C02	10,629,897	10,215,723	414,173	5,132,642
18	O.H. LINES DEMAND	D D08	9,040,840	8,204,975	835,865	3,486,199
19	U.G. LINES DEMAND	D D08	68,816,902	62,454,480	6,362,422	26,536,189
20	O.H. LINES CUSTOMER	C C01	1,386,512	1,383,648	2,864	1,299,469
21	U.G. LINES CUSTOMER	C C02	51,840,839	49,820,961	2,019,878	25,031,330
22						
23	TOTAL LOW TENSION DEMAND		132,169,834	119,950,159	12,219,676	50,965,441
24	TOTAL LOW TENSION CUSTOMER		66,713,373	64,270,557	2,442,816	34,140,264
25						
26	SERVICE COSTS - O.H.	C S03	4,246,753	4,227,458	19,294	3,780,109
27	SERVICE COSTS - U.G.	C S03A	37,115,932	34,193,887	2,922,045	9,937,410
28	METER SERVICE PROVIDER	C S04	296,364	294,288	2,076	227,009
29	METER INSTALLATION	C S04D	7,068,378	7,000,568	67,810	4,922,471
30	METER OWNERSHIP	C S04C	7,308,561	7,275,677	32,884	6,089,981
31	UTILITY METERING	C S04	323,654	321,387	2,267	247,913
32	METER SERVICE PROVIDER - MHP	C S04E	1,309	1,309	0	0
33	METER INSTALLATION - MHP	C S04G	55,836	55,836	0	0
34	METER OWNERSHIP - MHP	C S04F	70,555	70,555	0	0
35	INSTALL. ON CUSTR. PREMISES	C S05	124,770	26,777	97,993	0
36	SERVICES ON CUSTR. PREMISES	C S06	896,896	863,183	33,713	603,293
37	STREET LIGHTING NYC	C S14	7,635,524	0	7,635,524	0
38	STREET LIGHTING OTHER	C S15	1,110,338	171,855	938,483	0
39						
40	TOTAL DISTRIBUTION PLANT		458,916,728	404,754,280	54,162,447	173,571,751
41						
42	CUSTR. ACCTG. & COLLECTION	C S07	2,787,052	2,777,700	9,353	2,348,465
43	METER DATA SERVICE PROVIDER	C S08	1,488,049	1,482,207	5,843	1,247,266
44	METER DATA SERVICE PROVIDER - MHP	C S08A	48,269	44,174	4,094	0
45	PRINTING & MAILING A BILL	C S11	49,247	49,081	165	41,497
46	RECEIPTS PROCESSING	C S12	357,615	356,415	1,200	301,339
47	CUSTOMER SERVICE	C S10	491,370	489,721	1,649	414,045
48	UNCOLLECTIBLES	C S09	0	0	0	0
49	REVENUE ITEMS	R R99	0	0	0	0
50						
51	TOTAL DEMAND	D	409,324,908	356,072,738	53,252,170	133,848,566
52	TOTAL ENERGY	E	696,125	696,125	0	509,454
53	TOTAL CUSTOMER	C	149,774,139	135,161,342	14,612,797	70,581,340
54	TOTAL REVENUE	R	0	0	0	0
55						
56	TOTAL		559,795,172	491,930,205	67,864,967	204,939,360

			GENERAL SMALL SC #2 (5)	ELECTRIC TRACTION NTD-SC #5 (6)	ELECTRIC TRACTION TOD-SC #5 (7)	ST. LTG. & SIGNAL SC #6 (8)
<b>NON-INTEREST BEARING CWIP</b>						
1	PRODUCTION FUNCTION					
2	STEAM PRODUCTION	D S01	0	0	0	0
3	MERCHANT FUNCTION	E U01	69,733	0	0	637
4			-----	-----	-----	-----
5	TOTAL PRODUCTION		69,733	0	0	637
6						
7	TRANSMISSION	D D03	4,148,786	590	115,660	295
8						
9	HIGH TENSION SYSTEM					
10	HT - DEMAND	D D04	7,684,103	1,961	216,830	28,173
11	HT - CUSTOMER	C C03	1,677,657	281	23	0
12						
13	LOW TENSION SYSTEM					
14	O.H. TRANSFORMERS - DEMAND	D D08	292,839	59	936	700
15	U.G. TRANSFORMERS - DEMAND	D D08	2,876,637	579	9,198	6,874
16	O.H. TRANSFORMERS - CUSTOMER	C C01	155,663	0	0	0
17	U.G. TRANSFORMERS - CUSTOMER	C C02	1,683,515	297	25	0
18	O.H. LINES DEMAND	D D08	527,594	106	1,687	1,261
19	U.G. LINES DEMAND	D D08	4,015,930	809	12,841	9,596
20	O.H. LINES CUSTOMER	C C01	75,567	0	0	0
21	U.G. LINES CUSTOMER	C C02	8,210,317	1,448	121	0
22			-----	-----	-----	-----
23	TOTAL LOW TENSION DEMAND		7,713,000	1,553	24,663	18,430
24	TOTAL LOW TENSION CUSTOMER		10,125,061	1,745	145	0
25						
26	SERVICE COSTS - O.H.	C S03	302,102	0	0	0
27	SERVICE COSTS - U.G.	C S03A	6,132,466	3,302	49	0
28	METER SERVICE PROVIDER	C S04	43,924	3	2	0
29	METER INSTALLATION	C S04D	1,310,477	86	67	0
30	METER OWNERSHIP	C S04C	820,345	41	32	0
31	UTILITY METERING	C S04	47,969	3	2	0
32	METER SERVICE PROVIDER - MHP	C S04E	0	0	0	0
33	METER INSTALLATION - MHP	C S04G	0	0	0	0
34	METER OWNERSHIP - MHP	C S04F	0	0	0	0
35	INSTALL. ON CUSTR. PREMISES	C S05	0	0	0	0
36	SERVICES ON CUSTR. PREMISES	C S06	75,984	7	69	45
37	STREET LIGHTING NYC	C S14	0	0	0	0
38	STREET LIGHTING OTHER	C S15	0	0	0	171,855
39			-----	-----	-----	-----
40	TOTAL DISTRIBUTION PLANT		35,933,088	8,981	241,883	218,504
41						
42	CUSTR. ACCTG. & COLLECTION	C S07	317,601	7	4	2,726
43	METER DATA SERVICE PROVIDER	C S08	168,012	8	0	0
44	METER DATA SERVICE PROVIDER - MHP	C S08A	0	0	96	0
45	PRINTING & MAILING A BILL	C S11	5,612	0	0	48
46	RECEIPTS PROCESSING	C S12	40,752	1	1	350
47	CUSTOMER SERVICE	C S10	55,995	1	1	481
48	UNCOLLECTIBLES	C S09	0	0	0	0
49	REVENUE ITEMS	R R99	0	0	0	0
50			-----	-----	-----	-----
51	TOTAL DEMAND	D	19,545,889	4,104	357,153	46,898
52	TOTAL ENERGY	E	69,733	0	0	637
53	TOTAL CUSTOMER	C	21,123,957	5,484	491	175,505
54	TOTAL REVENUE	R	0	0	0	0
55			-----	-----	-----	-----
56	TOTAL		40,739,579	9,588	357,644	223,040
			=====	=====	=====	=====

			MULTI-DW. REDISTRIB. NTD-SC #8 (9)	MULTI-DW. REDISTRIB. TOD-SC #8 (10)	GENERAL LARGE NTD-SC #9 (11)	GENERAL LARGE TOD-SC #9 (12)
<b>NON-INTEREST BEARING CWIP</b>						
1	PRODUCTION FUNCTION					
2	STEAM PRODUCTION	D S01	0	0	0	0
3	MERCHANT FUNCTION	E U01	4,972	100	104,253	6,408
4						
5	TOTAL PRODUCTION		4,972	100	104,253	6,408
6						
7	TRANSMISSION	D D03	3,067,776	246,212	31,089,328	13,394,546
8						
9	HIGH TENSION SYSTEM					
10	HT - DEMAND	D D04	6,229,531	481,353	57,476,093	25,116,497
11	HT - CUSTOMER	C C03	117,770	4,806	2,937,011	156,763
12						
13	LOW TENSION SYSTEM					
14	O.H. TRANSFORMERS - DEMAND	D D08	159,136	12,183	1,603,208	517,834
15	U.G. TRANSFORMERS - DEMAND	D D08	1,563,230	119,676	15,748,721	5,086,811
16	O.H. TRANSFORMERS - CUSTOMER	C C01	0	0	17,736	4
17	U.G. TRANSFORMERS - CUSTOMER	C C02	124,284	5,072	3,089,561	165,432
18	O.H. LINES DEMAND	D D08	286,707	21,949	2,888,418	932,954
19	U.G. LINES DEMAND	D D08	2,182,348	167,073	21,986,006	7,101,444
20	O.H. LINES CUSTOMER	C C01	0	0	8,610	2
21	U.G. LINES CUSTOMER	C C02	606,120	24,737	15,067,452	806,793
22						
23	TOTAL LOW TENSION DEMAND		4,191,420	320,881	42,226,352	13,639,043
24	TOTAL LOW TENSION CUSTOMER		730,404	29,809	18,183,359	972,230
25						
26	SERVICE COSTS - O.H.	C S03	0	0	145,071	177
27	SERVICE COSTS - U.G.	C S03A	607,870	21,900	16,127,234	1,288,192
28	METER SERVICE PROVIDER	C S04	409	9	22,432	423
29	METER INSTALLATION	C S04D	13,435	295	737,283	13,897
30	METER OWNERSHIP	C S04C	6,395	141	350,912	6,614
31	UTILITY METERING	C S04	446	10	24,497	462
32	METER SERVICE PROVIDER - MHP	C S04E	334	0	931	0
33	METER INSTALLATION - MHP	C S04G	14,243	0	39,688	0
34	METER OWNERSHIP - MHP	C S04F	17,960	0	50,191	0
35	INSTALL. ON CUSTR. PREMISES	C S05	0	0	7,993	18,784
36	SERVICES ON CUSTR. PREMISES	C S06	10,887	807	134,584	35,209
37	STREET LIGHTING NYC	C S14	0	0	0	0
38	STREET LIGHTING OTHER	C S15	0	0	0	0
39						
40	TOTAL DISTRIBUTION PLANT		11,941,102	860,011	138,463,632	41,248,292
41						
42	CUSTR. ACCTG. & COLLECTION	C S07	1,497	16	106,387	623
43	METER DATA SERVICE PROVIDER	C S08	1,194	0	65,535	0
44	METER DATA SERVICE PROVIDER - MHP	C S08A	5,248	384	21,914	15,013
45	PRINTING & MAILING A BILL	C S11	26	0	1,880	11
46	RECEIPTS PROCESSING	C S12	192	2	13,651	80
47	CUSTOMER SERVICE	C S10	264	3	18,757	110
48	UNCOLLECTIBLES	C S09	0	0	0	0
49	REVENUE ITEMS	R R99	0	0	0	0
50						
51	TOTAL DEMAND	D	13,488,727	1,048,447	130,791,774	52,150,086
52	TOTAL ENERGY	E	4,972	100	104,253	6,408
53	TOTAL CUSTOMER	C	1,528,572	58,182	38,989,310	2,508,588
54	TOTAL REVENUE	R	0	0	0	0
55						
56	TOTAL		15,022,271	1,106,729	169,885,337	54,665,083

			MULTI-DW. SPACE HTG. NTD-SC #12 (13)	MULTI-DW. SPACE HTG. TOD-SC #12 (14)	BULK POWER TOD-SC #13 (15)	STEAM DEPT. ELECTRIC FACILITIES (16)
<b>NON-INTEREST BEARING CWIP</b>						
1	PRODUCTION FUNCTION					
2	STEAM PRODUCTION	D S01	0	0	0	2,353,014
3	MERCHANT FUNCTION	E U01	470	98	0	0
4			-----	-----	-----	-----
5	TOTAL PRODUCTION		470	98	0	2,353,014
6						
7	TRANSMISSION	D D03	175,261	183,372	117	0
8						
9	HIGH TENSION SYSTEM					
10	HT - DEMAND	D D04	506,557	695,526	27,874	0
11	HT - CUSTOMER	C C03	12,028	2,087	0	0
12						
13	LOW TENSION SYSTEM					
14	O.H. TRANSFORMERS - DEMAND	D D08	13,712	18,537	0	0
15	U.G. TRANSFORMERS - DEMAND	D D08	134,693	182,089	0	0
16	O.H. TRANSFORMERS - CUSTOMER	C C01	0	0	0	0
17	U.G. TRANSFORMERS - CUSTOMER	C C02	12,693	2,202	0	0
18	O.H. LINES DEMAND	D D08	24,704	33,396	0	0
19	U.G. LINES DEMAND	D D08	188,039	254,205	0	0
20	O.H. LINES CUSTOMER	C C01	0	0	0	0
21	U.G. LINES CUSTOMER	C C02	61,903	10,740	0	0
22			-----	-----	-----	-----
23	TOTAL LOW TENSION DEMAND		361,147	488,227	0	0
24	TOTAL LOW TENSION CUSTOMER		74,596	12,942	0	0
25						
26	SERVICE COSTS - O.H.	C S03	0	0	0	0
27	SERVICE COSTS - U.G.	C S03A	63,299	10,589	1,578	0
28	METER SERVICE PROVIDER	C S04	66	12	1	0
29	METER INSTALLATION	C S04D	2,157	381	19	0
30	METER OWNERSHIP	C S04C	1,027	181	9	0
31	UTILITY METERING	C S04	72	13	1	0
32	METER SERVICE PROVIDER - MHP	C S04E	45	0	0	0
33	METER INSTALLATION - MHP	C S04G	1,906	0	0	0
34	METER OWNERSHIP - MHP	C S04F	2,404	0	0	0
35	INSTALL. ON CUSTR. PREMISES	C S05	0	0	0	0
36	SERVICES ON CUSTR. PREMISES	C S06	1,013	1,284	0	0
37	STREET LIGHTING NYC	C S14	0	0	0	0
38	STREET LIGHTING OTHER	C S15	0	0	0	0
39			-----	-----	-----	-----
40	TOTAL DISTRIBUTION PLANT		1,026,315	1,211,241	29,482	0
41						
42	CUSTR. ACCTG. & COLLECTION	C S07	352	22	1	0
43	METER DATA SERVICE PROVIDER	C S08	192	0	0	0
44	METER DATA SERVICE PROVIDER - MHP	C S08A	980	519	19	0
45	PRINTING & MAILING A BILL	C S11	6	0	0	0
46	RECEIPTS PROCESSING	C S12	45	3	0	0
47	CUSTOMER SERVICE	C S10	62	4	0	0
48	UNCOLLECTIBLES	C S09	0	0	0	0
49	REVENUE ITEMS	R R99	0	0	0	0
50			-----	-----	-----	-----
51	TOTAL DEMAND	D	1,042,965	1,367,125	27,991	2,353,014
52	TOTAL ENERGY	E	470	98	0	0
53	TOTAL CUSTOMER	C	160,249	28,036	1,628	0
54	TOTAL REVENUE	R	0	0	0	0
55			-----	-----	-----	-----
56	TOTAL		1,203,683	1,395,258	29,619	2,353,014
			=====	=====	=====	=====

		TOTAL SYSTEM (1)	TOTAL CON ED (2)	TOTAL NYPA (3)	RESIDENTIAL & RELIGIOUS SC #1 (4)
<b>NET PLANT</b>					
1	PRODUCTION FUNCTION				
2	STEAM PRODUCTION	D	95,719,144	95,719,144	0
3	MERCHANT FUNCTION	E	27,297,490	27,297,490	0
4					19,977,446
5	TOTAL PRODUCTION		123,016,634	123,016,634	0
6					19,977,446
7	TRANSMISSION	D	3,339,752,435	2,846,396,787	493,355,648
8					955,881,122
9	HIGH TENSION SYSTEM				
10	HT - DEMAND	D	7,098,725,900	6,033,015,982	1,065,709,918
11	HT - CUSTOMER	C	478,794,123	462,443,962	16,350,161
12					2,196,604,753
13	LOW TENSION SYSTEM				
14	O.H. TRANSFORMERS - DEMAND	D	229,403,333	208,193,998	21,209,335
15	U.G. TRANSFORMERS - DEMAND	D	2,256,062,861	2,047,480,045	208,582,816
16	O.H. TRANSFORMERS - CUSTOMER	C	130,568,498	130,298,748	269,750
17	U.G. TRANSFORMERS - CUSTOMER	C	486,503,720	467,548,044	18,955,676
18	O.H. LINES DEMAND	D	335,342,145	304,338,306	31,003,839
19	U.G. LINES DEMAND	D	2,878,030,053	2,611,943,666	266,086,386
20	O.H. LINES CUSTOMER	C	51,428,408	51,322,159	106,249
21	U.G. LINES CUSTOMER	C	2,168,064,653	2,083,590,210	84,474,443
22					1,109,784,790
23	TOTAL LOW TENSION DEMAND		5,698,838,391	5,171,956,015	526,882,376
24	TOTAL LOW TENSION CUSTOMER		2,836,565,278	2,732,759,161	103,806,117
25					2,197,504,561
26	SERVICE COSTS - O.H.	C	170,871,907	170,095,578	776,329
27	SERVICE COSTS - U.G.	C	1,496,028,556	1,378,249,962	117,778,594
28	METER SERVICE PROVIDER	C	11,621,452	11,540,057	81,395
29	METER INSTALLATION	C	285,824,011	283,081,958	2,742,052
30	METER OWNERSHIP	C	295,536,388	294,206,667	1,329,721
31	UTILITY METERING	C	12,691,603	12,602,713	88,890
32	METER SERVICE PROVIDER - MHP	C	51,339	51,339	0
33	METER INSTALLATION - MHP	C	2,250,396	2,250,396	0
34	METER OWNERSHIP - MHP	C	2,842,548	2,842,548	0
35	INSTALL. ON CUSTR. PREMISES	C	4,087,044	877,128	3,209,916
36	SERVICES ON CUSTR. PREMISES	C	35,170,398	33,848,399	1,321,999
37	STREET LIGHTING NYC	C	363,291,438	0	363,291,438
38	STREET LIGHTING OTHER	C	52,828,892	8,176,729	44,652,163
39					9,721,522
40	TOTAL DISTRIBUTION PLANT		18,846,019,664	16,597,998,592	2,248,021,071
41					7,146,243,889
42	CUSTR. ACCTG. & COLLECTION	C	109,289,980	108,923,234	366,746
43	METER DATA SERVICE PROVIDER	C	58,351,570	58,122,454	229,116
44	METER DATA SERVICE PROVIDER - MHP	C	1,892,792	1,732,233	160,559
45	PRINTING & MAILING A BILL	C	1,931,131	1,924,651	6,480
46	RECEIPTS PROCESSING	C	14,023,327	13,976,269	47,058
47	CUSTOMER SERVICE	C	19,268,327	19,203,668	64,659
48	UNCOLLECTIBLES	C	0	0	0
49	REVENUE ITEMS	R	0	0	0
50					0
51	TOTAL DEMAND	D	16,233,035,871	14,147,087,928	2,085,947,943
52	TOTAL ENERGY	E	27,297,490	27,297,490	0
53	TOTAL CUSTOMER	C	6,253,212,498	5,596,909,103	656,303,396
54	TOTAL REVENUE	R	0	0	0
55					0
56	TOTAL		22,513,545,859	19,771,294,521	2,742,251,338

		GENERAL SMALL SC #2 (5)	ELECTRIC TRACTION NTD-SC #5 (6)	ELECTRIC TRACTION TOD-SC #5 (7)	ST. LTG. & SIGNAL SC #6 (8)
<b>NET PLANT</b>					
1	PRODUCTION FUNCTION				
2	STEAM PRODUCTION	D	0	0	0
3	MERCHANT FUNCTION	E	2,734,489	0	24,996
4			-----	-----	-----
5	TOTAL PRODUCTION		2,734,489	0	24,996
6					
7	TRANSMISSION	D	149,619,491	21,293	4,171,094
8					
9	HIGH TENSION SYSTEM				
10	HT - DEMAND	D	299,390,951	76,389	8,448,205
11	HT - CUSTOMER	C	69,339,766	11,629	969
12					
13	LOW TENSION SYSTEM				
14	O.H. TRANSFORMERS - DEMAND	D	13,387,229	2,696	42,807
15	U.G. TRANSFORMERS - DEMAND	D	131,656,456	26,514	420,988
16	O.H. TRANSFORMERS - CUSTOMER	C	7,116,159	0	0
17	U.G. TRANSFORMERS - CUSTOMER	C	77,050,253	13,589	1,132
18	O.H. LINES DEMAND	D	19,569,472	3,941	62,576
19	U.G. LINES DEMAND	D	167,952,429	33,823	537,048
20	O.H. LINES CUSTOMER	C	2,802,918	0	0
21	U.G. LINES CUSTOMER	C	343,368,246	60,559	5,047
22			-----	-----	-----
23	TOTAL LOW TENSION DEMAND		332,565,585	66,974	1,063,419
24	TOTAL LOW TENSION CUSTOMER		430,337,576	74,148	6,179
25					
26	SERVICE COSTS - O.H.	C	12,155,326	0	0
27	SERVICE COSTS - U.G.	C	247,180,754	133,083	1,959
28	METER SERVICE PROVIDER	C	1,722,426	102	80
29	METER INSTALLATION	C	52,991,743	3,467	2,696
30	METER OWNERSHIP	C	33,172,312	1,650	1,283
31	UTILITY METERING	C	1,881,034	112	87
32	METER SERVICE PROVIDER - MHP	C	0	0	0
33	METER INSTALLATION - MHP	C	0	0	0
34	METER OWNERSHIP - MHP	C	0	0	0
35	INSTALL. ON CUSTR. PREMISES	C	0	0	0
36	SERVICES ON CUSTR. PREMISES	C	2,979,607	264	2,722
37	STREET LIGHTING NYC	C	0	0	0
38	STREET LIGHTING OTHER	C	0	0	8,176,729
39			-----	-----	-----
40	TOTAL DISTRIBUTION PLANT		1,483,717,081	367,817	9,527,599
41					
42	CUSTR. ACCTG. & COLLECTION	C	12,454,253	282	156
43	METER DATA SERVICE PROVIDER	C	6,588,337	299	0
44	METER DATA SERVICE PROVIDER - MHP	C	0	0	3,769
45	PRINTING & MAILING A BILL	C	220,064	5	3
46	RECEIPTS PROCESSING	C	1,598,043	36	20
47	CUSTOMER SERVICE	C	2,195,742	50	28
48	UNCOLLECTIBLES	C	0	0	0
49	REVENUE ITEMS	R	0	0	0
50			-----	-----	-----
51	TOTAL DEMAND	D	781,576,028	164,655	13,682,718
52	TOTAL ENERGY	E	2,734,489	0	0
53	TOTAL CUSTOMER	C	874,816,984	225,125	19,951
54	TOTAL REVENUE	R	0	0	0
55			-----	-----	-----
56	TOTAL		1,659,127,500	389,780	13,702,669
			=====	=====	=====

		MULTI-DW. REDISTRIB. NTD-SC #8 (9)	MULTI-DW. REDISTRIB. TOD-SC #8 (10)	GENERAL LARGE NTD-SC #9 (11)	GENERAL LARGE TOD-SC #9 (12)
<b>NET PLANT</b>					
1	PRODUCTION FUNCTION				
2	STEAM PRODUCTION	D	0	0	0
3	MERCHANT FUNCTION	E	194,962	3,924	4,088,132
4			-----	-----	-----
5	TOTAL PRODUCTION		194,962	3,924	4,088,132
6					
7	TRANSMISSION	D	110,634,559	8,879,263	1,121,188,161
8					
9	HIGH TENSION SYSTEM				
10	HT - DEMAND	D	242,717,344	18,754,661	2,239,405,412
11	HT - CUSTOMER	C	4,867,587	198,657	121,390,561
12					
13	LOW TENSION SYSTEM				
14	O.H. TRANSFORMERS - DEMAND	D	7,274,926	556,944	73,291,050
15	U.G. TRANSFORMERS - DEMAND	D	71,545,128	5,477,259	720,779,488
16	O.H. TRANSFORMERS - CUSTOMER	C	0	0	810,786
17	U.G. TRANSFORMERS - CUSTOMER	C	5,688,175	232,147	141,401,482
18	O.H. LINES DEMAND	D	10,634,498	814,142	107,136,970
19	U.G. LINES DEMAND	D	91,269,190	6,987,268	919,489,019
20	O.H. LINES CUSTOMER	C	0	0	319,353
21	U.G. LINES CUSTOMER	C	25,348,893	1,034,546	630,144,318
22			-----	-----	-----
23	TOTAL LOW TENSION DEMAND		180,723,743	13,835,612	1,820,696,528
24	TOTAL LOW TENSION CUSTOMER		31,037,068	1,266,693	772,675,939
25					
26	SERVICE COSTS - O.H.	C	0	0	5,837,052
27	SERVICE COSTS - U.G.	C	24,501,346	882,708	650,038,979
28	METER SERVICE PROVIDER	C	16,029	352	879,629
29	METER INSTALLATION	C	543,279	11,940	29,813,507
30	METER OWNERSHIP	C	258,575	5,683	14,189,827
31	UTILITY METERING	C	17,505	385	960,629
32	METER SERVICE PROVIDER - MHP	C	13,080	0	36,508
33	METER INSTALLATION - MHP	C	574,032	0	1,599,562
34	METER OWNERSHIP - MHP	C	723,566	0	2,022,141
35	INSTALL. ON CUSTR. PREMISES	C	0	0	261,820
36	SERVICES ON CUSTR. PREMISES	C	426,897	31,634	5,277,517
37	STREET LIGHTING NYC	C	0	0	0
38	STREET LIGHTING OTHER	C	0	0	0
39			-----	-----	-----
40	TOTAL DISTRIBUTION PLANT		486,420,052	34,988,326	5,665,085,614
41					
42	CUSTR. ACCTG. & COLLECTION	C	58,684	626	4,171,813
43	METER DATA SERVICE PROVIDER	C	46,827	0	2,569,847
44	METER DATA SERVICE PROVIDER - MHP	C	205,787	15,076	859,332
45	PRINTING & MAILING A BILL	C	1,037	11	73,715
46	RECEIPTS PROCESSING	C	7,530	80	535,298
47	CUSTOMER SERVICE	C	10,346	110	735,510
48	UNCOLLECTIBLES	C	0	0	0
49	REVENUE ITEMS	R	0	0	0
50			-----	-----	-----
51	TOTAL DEMAND	D	534,075,646	41,469,537	5,181,290,101
52	TOTAL ENERGY	E	194,962	3,924	4,088,132
53	TOTAL CUSTOMER	C	63,309,177	2,413,956	1,613,929,189
54	TOTAL REVENUE	R	0	0	0
55			-----	-----	-----
56	TOTAL		597,579,785	43,887,417	6,799,307,422
			=====	=====	=====

		MULTI-DW. SPACE HTG. NTD-SC #12 (13)	MULTI-DW. SPACE HTG. TOD-SC #12 (14)	BULK POWER TOD-SC #13 (15)	STEAM DEPT. ELECTRIC FACILITIES (16)
<b>NET PLANT</b>					
1	PRODUCTION FUNCTION				
2	STEAM PRODUCTION	D	0	0	95,719,144
3	MERCHANT FUNCTION	E	18,417	0	0
4			-----	-----	-----
5	TOTAL PRODUCTION		18,417	0	95,719,144
6					
7	TRANSMISSION	D	6,320,518	4,202	0
8					
9	HIGH TENSION SYSTEM				
10	HT - DEMAND	D	19,736,650	1,086,055	0
11	HT - CUSTOMER	C	497,128	0	0
12					
13	LOW TENSION SYSTEM				
14	O.H. TRANSFORMERS - DEMAND	D	626,832	0	0
15	U.G. TRANSFORMERS - DEMAND	D	6,164,571	0	0
16	O.H. TRANSFORMERS - CUSTOMER	C	0	0	0
17	U.G. TRANSFORMERS - CUSTOMER	C	580,934	0	0
18	O.H. LINES DEMAND	D	916,305	0	0
19	U.G. LINES DEMAND	D	7,864,064	0	0
20	O.H. LINES CUSTOMER	C	0	0	0
21	U.G. LINES CUSTOMER	C	2,588,888	0	0
22			-----	-----	-----
23	TOTAL LOW TENSION DEMAND		15,571,772	0	0
24	TOTAL LOW TENSION CUSTOMER		3,169,822	0	0
25					
26	SERVICE COSTS - O.H.	C	0	0	0
27	SERVICE COSTS - U.G.	C	2,551,380	63,593	0
28	METER SERVICE PROVIDER	C	2,574	23	0
29	METER INSTALLATION	C	87,240	770	0
30	METER OWNERSHIP	C	41,522	367	0
31	UTILITY METERING	C	2,811	25	0
32	METER SERVICE PROVIDER - MHP	C	1,750	0	0
33	METER INSTALLATION - MHP	C	76,802	0	0
34	METER OWNERSHIP - MHP	C	96,842	0	0
35	INSTALL. ON CUSTR. PREMISES	C	0	0	0
36	SERVICES ON CUSTR. PREMISES	C	39,723	18	0
37	STREET LIGHTING NYC	C	0	0	0
38	STREET LIGHTING OTHER	C	0	0	0
39			-----	-----	-----
40	TOTAL DISTRIBUTION PLANT		41,876,017	1,150,851	0
41					
42	CUSTR. ACCTG. & COLLECTION	C	13,795	31	0
43	METER DATA SERVICE PROVIDER	C	7,520	0	0
44	METER DATA SERVICE PROVIDER - MHP	C	38,444	754	0
45	PRINTING & MAILING A BILL	C	244	1	0
46	RECEIPTS PROCESSING	C	1,770	4	0
47	CUSTOMER SERVICE	C	2,432	6	0
48	UNCOLLECTIBLES	C	0	0	0
49	REVENUE ITEMS	R	0	0	0
50			-----	-----	-----
51	TOTAL DEMAND	D	41,628,940	1,090,258	95,719,144
52	TOTAL ENERGY	E	18,417	0	0
53	TOTAL CUSTOMER	C	6,631,799	65,591	0
54	TOTAL REVENUE	R	0	0	0
55			-----	-----	-----
56	TOTAL		48,279,157	1,155,849	95,719,144
			=====	=====	=====

			TOTAL SYSTEM (1)	TOTAL CON ED (2)	TOTAL NYPA (3)	RESIDENTIAL & RELIGIOUS SC #1 (4)
<b>RATE BASE ADJUSTMENTS</b>						
1	PRODUCTION FUNCTION					
2	STEAM PRODUCTION	D S01	(4,956,280)	(4,956,280)	0	0
3	MERCHANT FUNCTION	E U01	(286,527)	(286,527)	0	(209,693)
4						
5	TOTAL PRODUCTION		(5,242,808)	(5,242,808)	0	(209,693)
6						
7	TRANSMISSION	D D03	(762,937,605)	(650,234,767)	(112,702,838)	(218,362,788)
8						
9	HIGH TENSION SYSTEM					
10	HT - DEMAND	D D04	(1,594,199,409)	(1,354,867,148)	(239,332,261)	(493,303,453)
11	HT - CUSTOMER	C C03	(103,821,795)	(100,276,424)	(3,545,372)	(56,285,678)
12						
13	LOW TENSION SYSTEM					
14	O.H. TRANSFORMERS - DEMAND	D D08	(46,416,413)	(42,125,014)	(4,291,399)	(17,898,434)
15	U.G. TRANSFORMERS - DEMAND	D D08	(459,391,323)	(416,918,599)	(42,472,724)	(177,143,912)
16	O.H. TRANSFORMERS - CUSTOMER	C C01	(26,418,628)	(26,364,048)	(54,580)	(24,760,112)
17	U.G. TRANSFORMERS - CUSTOMER	C C02	(99,064,433)	(95,204,579)	(3,859,854)	(47,833,226)
18	O.H. LINES DEMAND	D D08	(75,599,501)	(68,609,998)	(6,989,502)	(29,151,598)
19	U.G. LINES DEMAND	D D08	(620,501,800)	(563,133,712)	(57,368,088)	(239,269,030)
20	O.H. LINES CUSTOMER	C C01	(11,594,016)	(11,570,063)	(23,953)	(10,866,163)
21	U.G. LINES CUSTOMER	C C02	(467,433,624)	(449,220,978)	(18,212,646)	(225,700,158)
22						
23	TOTAL LOW TENSION DEMAND		(1,201,909,037)	(1,090,787,323)	(111,121,714)	(463,462,974)
24	TOTAL LOW TENSION CUSTOMER		(604,510,701)	(582,359,668)	(22,151,033)	(309,159,659)
25						
26	SERVICE COSTS - O.H.	C S03	(36,729,379)	(36,562,505)	(166,874)	(32,693,465)
27	SERVICE COSTS - U.G.	C S03A	(344,155,608)	(317,061,096)	(27,094,512)	(92,144,138)
28	METER SERVICE PROVIDER	C S04	(174,023)	(172,804)	(1,219)	(133,298)
29	METER INSTALLATION	C S04D	(64,975,714)	(64,352,370)	(623,344)	(45,249,566)
30	METER OWNERSHIP	C S04C	(67,184,254)	(66,881,969)	(302,285)	(55,982,406)
31	UTILITY METERING	C S04	(190,048)	(188,717)	(1,331)	(145,573)
32	METER SERVICE PROVIDER - MHP	C S04E	(769)	(769)	0	0
33	METER INSTALLATION - MHP	C S04G	(463,122)	(463,122)	0	0
34	METER OWNERSHIP - MHP	C S04F	(578,099)	(578,099)	0	0
35	INSTALL. ON CUSTR. PREMISES	C S05	(1,154,329)	(247,733)	(906,597)	0
36	SERVICES ON CUSTR. PREMISES	C S06	(526,651)	(506,856)	(19,796)	(354,250)
37	STREET LIGHTING NYC	C S14	(70,103,138)	0	(70,103,138)	0
38	STREET LIGHTING OTHER	C S15	(10,194,215)	(1,577,836)	(8,616,379)	0
39						
40	TOTAL DISTRIBUTION PLANT		(4,100,870,291)	(3,616,884,436)	(483,985,855)	(1,548,914,461)
41						
42	CUSTR. ACCTG. & COLLECTION	C S07	(1,636,539)	(1,631,047)	(5,492)	(1,379,003)
43	METER DATA SERVICE PROVIDER	C S08	(873,773)	(870,342)	(3,431)	(732,387)
44	METER DATA SERVICE PROVIDER - MHP	C S08A	(44,672)	(40,883)	(3,789)	0
45	PRINTING & MAILING A BILL	C S11	(28,917)	(28,820)	(97)	(24,367)
46	RECEIPTS PROCESSING	C S12	(209,989)	(209,285)	(705)	(176,944)
47	CUSTOMER SERVICE	C S10	839,513	836,695	2,817	707,402
48	UNCOLLECTIBLES	C S09	0	0	0	0
49	REVENUE ITEMS	R R99	0	0	0	0
50						
51	TOTAL DEMAND	D	(3,564,002,331)	(3,100,845,518)	(463,156,813)	(1,175,129,215)
52	TOTAL ENERGY	E	(286,527)	(286,527)	0	(209,693)
53	TOTAL CUSTOMER	C	(1,306,716,224)	(1,173,173,647)	(133,542,577)	(593,753,332)
54	TOTAL REVENUE	R	0	0	0	0
55						
56	TOTAL		(4,871,005,082)	(4,274,305,692)	(596,699,390)	(1,769,092,240)

			GENERAL SMALL SC #2 (5)	ELECTRIC TRACTION NTD-SC #5 (6)	ELECTRIC TRACTION TOD-SC #5 (7)	ST. LTG. & SIGNAL SC #6 (8)
<b>RATE BASE ADJUSTMENTS</b>						
1	PRODUCTION FUNCTION					
2	STEAM PRODUCTION	D S01	0	0	0	0
3	MERCHANT FUNCTION	E U01	(28,702)	0	0	(262)
4			-----	-----	-----	-----
5	TOTAL PRODUCTION		(28,702)	0	0	(262)
6						
7	TRANSMISSION	D D03	(34,179,281)	(4,864)	(952,850)	(2,432)
8						
9	HIGH TENSION SYSTEM					
10	HT - DEMAND	D D04	(67,235,851)	(17,155)	(1,897,259)	(246,512)
11	HT - CUSTOMER	C C03	(15,035,646)	(2,522)	(210)	0
12						
13	LOW TENSION SYSTEM					
14	O.H. TRANSFORMERS - DEMAND	D D08	(2,708,710)	(545)	(8,661)	(6,472)
15	U.G. TRANSFORMERS - DEMAND	D D08	(26,808,576)	(5,399)	(85,724)	(64,059)
16	O.H. TRANSFORMERS - CUSTOMER	C C01	(1,439,851)	0	0	0
17	U.G. TRANSFORMERS - CUSTOMER	C C02	(15,689,376)	(2,767)	(231)	0
18	O.H. LINES DEMAND	D D08	(4,411,740)	(888)	(14,107)	(10,542)
19	U.G. LINES DEMAND	D D08	(36,210,457)	(7,292)	(115,787)	(86,525)
20	O.H. LINES CUSTOMER	C C01	(631,890)	0	0	0
21	U.G. LINES CUSTOMER	C C02	(74,030,017)	(13,056)	(1,088)	0
22			-----	-----	-----	-----
23	TOTAL LOW TENSION DEMAND		(70,139,484)	(14,125)	(224,280)	(167,599)
24	TOTAL LOW TENSION CUSTOMER		(91,791,133)	(15,824)	(1,319)	0
25						
26	SERVICE COSTS - O.H.	C S03	(2,612,820)	0	0	0
27	SERVICE COSTS - U.G.	C S03A	(56,862,980)	(30,615)	(451)	0
28	METER SERVICE PROVIDER	C S04	(25,792)	(2)	(1)	0
29	METER INSTALLATION	C S04D	(12,046,491)	(788)	(613)	0
30	METER OWNERSHIP	C S04C	(7,541,058)	(375)	(292)	0
31	UTILITY METERING	C S04	(28,167)	(2)	(1)	0
32	METER SERVICE PROVIDER - MHP	C S04E	0	0	0	0
33	METER INSTALLATION - MHP	C S04G	0	0	0	0
34	METER OWNERSHIP - MHP	C S04F	0	0	0	0
35	INSTALL. ON CUSTR. PREMISES	C S05	0	0	0	0
36	SERVICES ON CUSTR. PREMISES	C S06	(44,617)	(4)	(41)	(26)
37	STREET LIGHTING NYC	C S14	0	0	0	0
38	STREET LIGHTING OTHER	C S15	0	0	0	(1,577,836)
39			-----	-----	-----	-----
40	TOTAL DISTRIBUTION PLANT		(323,364,041)	(81,411)	(2,124,466)	(1,991,973)
41						
42	CUSTR. ACCTG. & COLLECTION	C S07	(186,494)	(4)	(2)	(1,601)
43	METER DATA SERVICE PROVIDER	C S08	(98,656)	(4)	0	0
44	METER DATA SERVICE PROVIDER - MHP	C S08A	0	0	(89)	0
45	PRINTING & MAILING A BILL	C S11	(3,295)	(0)	(0)	(28)
46	RECEIPTS PROCESSING	C S12	(23,930)	(1)	(0)	(205)
47	CUSTOMER SERVICE	C S10	95,668	2	1	821
48	UNCOLLECTIBLES	C S09	0	0	0	0
49	REVENUE ITEMS	R R99	0	0	0	0
50			-----	-----	-----	-----
51	TOTAL DEMAND	D	(171,554,616)	(36,144)	(3,074,389)	(416,543)
52	TOTAL ENERGY	E	(28,702)	0	0	(262)
53	TOTAL CUSTOMER	C	(186,205,412)	(50,138)	(3,018)	(1,578,876)
54	TOTAL REVENUE	R	0	0	0	0
55			-----	-----	-----	-----
56	TOTAL		(357,788,730)	(86,282)	(3,077,407)	(1,995,681)
			=====	=====	=====	=====

			MULTI-DW. REDISTRIB. NTD-SC #8 (9)	MULTI-DW. REDISTRIB. TOD-SC #8 (10)	GENERAL LARGE NTD-SC #9 (11)	GENERAL LARGE TOD-SC #9 (12)
<b>RATE BASE ADJUSTMENTS</b>						
1	PRODUCTION FUNCTION					
2	STEAM PRODUCTION	D S01	0	0	0	0
3	MERCHANT FUNCTION	E U01	(2,046)	(41)	(42,911)	(2,638)
4						
5	TOTAL PRODUCTION		(2,046)	(41)	(42,911)	(2,638)
6						
7	TRANSMISSION	D D03	(25,273,510)	(2,028,391)	(256,125,754)	(110,349,385)
8						
9	HIGH TENSION SYSTEM					
10	HT - DEMAND	D D04	(54,508,352)	(4,211,836)	(502,915,430)	(219,769,183)
11	HT - CUSTOMER	C C03	(1,055,488)	(43,077)	(26,322,349)	(1,404,954)
12						
13	LOW TENSION SYSTEM					
14	O.H. TRANSFORMERS - DEMAND	D D08	(1,471,975)	(112,690)	(14,829,373)	(4,789,863)
15	U.G. TRANSFORMERS - DEMAND	D D08	(14,568,393)	(1,115,308)	(146,768,890)	(47,406,112)
16	O.H. TRANSFORMERS - CUSTOMER	C C01	0	0	(164,051)	(35)
17	U.G. TRANSFORMERS - CUSTOMER	C C02	(1,158,256)	(47,271)	(28,792,910)	(1,541,728)
18	O.H. LINES DEMAND	D D08	(2,397,440)	(183,540)	(24,152,948)	(7,801,363)
19	U.G. LINES DEMAND	D D08	(19,677,590)	(1,506,451)	(198,241,360)	(64,031,635)
20	O.H. LINES CUSTOMER	C C01	0	0	(71,995)	(15)
21	U.G. LINES CUSTOMER	C C02	(5,465,208)	(223,048)	(135,858,791)	(7,274,613)
22						
23	TOTAL LOW TENSION DEMAND		(38,115,399)	(2,917,989)	(383,992,572)	(124,028,973)
24	TOTAL LOW TENSION CUSTOMER		(6,623,464)	(270,319)	(164,887,746)	(8,816,391)
25						
26	SERVICE COSTS - O.H.	C S03	0	0	(1,254,690)	(1,530)
27	SERVICE COSTS - U.G.	C S03A	(5,636,440)	(203,064)	(149,538,964)	(11,944,697)
28	METER SERVICE PROVIDER	C S04	(240)	(5)	(13,172)	(248)
29	METER INSTALLATION	C S04D	(123,502)	(2,714)	(6,777,436)	(127,749)
30	METER OWNERSHIP	C S04C	(58,782)	(1,292)	(3,225,772)	(60,803)
31	UTILITY METERING	C S04	(262)	(6)	(14,385)	(271)
32	METER SERVICE PROVIDER - MHP	C S04E	(196)	0	(547)	0
33	METER INSTALLATION - MHP	C S04G	(118,133)	0	(329,183)	0
34	METER OWNERSHIP - MHP	C S04F	(147,154)	0	(411,250)	0
35	INSTALL. ON CUSTR. PREMISES	C S05	0	0	(73,948)	(173,785)
36	SERVICES ON CUSTR. PREMISES	C S06	(6,392)	(474)	(79,027)	(20,675)
37	STREET LIGHTING NYC	C S14	0	0	0	0
38	STREET LIGHTING OTHER	C S15	0	0	0	0
39						
40	TOTAL DISTRIBUTION PLANT		(106,393,806)	(7,650,775)	(1,239,836,469)	(366,349,259)
41						
42	CUSTR. ACCTG. & COLLECTION	C S07	(879)	(9)	(62,470)	(366)
43	METER DATA SERVICE PROVIDER	C S08	(701)	0	(38,482)	0
44	METER DATA SERVICE PROVIDER - MHP	C S08A	(4,857)	(356)	(20,281)	(13,895)
45	PRINTING & MAILING A BILL	C S11	(16)	(0)	(1,104)	(6)
46	RECEIPTS PROCESSING	C S12	(113)	(1)	(8,016)	(47)
47	CUSTOMER SERVICE	C S10	451	5	32,046	188
48	UNCOLLECTIBLES	C S09	0	0	0	0
49	REVENUE ITEMS	R R99	0	0	0	0
50						
51	TOTAL DEMAND	D	(117,897,260)	(9,158,216)	(1,143,033,755)	(454,147,541)
52	TOTAL ENERGY	E	(2,046)	(41)	(42,911)	(2,638)
53	TOTAL CUSTOMER	C	(13,776,169)	(521,312)	(353,026,774)	(22,565,229)
54	TOTAL REVENUE	R	0	0	0	0
55						
56	TOTAL		(131,675,476)	(9,679,569)	(1,496,103,440)	(476,715,408)

			MULTI-DW. SPACE HTG. NTD-SC #12 (13)	MULTI-DW. SPACE HTG. TOD-SC #12 (14)	BULK POWER TOD-SC #13 (15)	STEAM DEPT. ELECTRIC FACILITIES (16)
<b>RATE BASE ADJUSTMENTS</b>						
1	PRODUCTION FUNCTION					
2	STEAM PRODUCTION	D S01	0	0	0	(4,956,280)
3	MERCHANT FUNCTION	E U01	(193)	(40)	0	0
4			-----	-----	-----	-----
5	TOTAL PRODUCTION		(193)	(40)	0	(4,956,280)
6						
7	TRANSMISSION	D D03	(1,443,868)	(1,510,685)	(960)	0
8						
9	HIGH TENSION SYSTEM					
10	HT - DEMAND	D D04	(4,432,367)	(6,085,849)	(243,901)	0
11	HT - CUSTOMER	C C03	(107,797)	(18,702)	0	0
12						
13	LOW TENSION SYSTEM					
14	O.H. TRANSFORMERS - DEMAND	D D08	(126,830)	(171,459)	0	0
15	U.G. TRANSFORMERS - DEMAND	D D08	(1,255,262)	(1,696,963)	0	0
16	O.H. TRANSFORMERS - CUSTOMER	C C01	0	0	0	0
17	U.G. TRANSFORMERS - CUSTOMER	C C02	(118,293)	(20,523)	0	0
18	O.H. LINES DEMAND	D D08	(206,572)	(279,260)	0	0
19	U.G. LINES DEMAND	D D08	(1,695,488)	(2,292,095)	0	0
20	O.H. LINES CUSTOMER	C C01	0	0	0	0
21	U.G. LINES CUSTOMER	C C02	(558,163)	(96,835)	0	0
22			-----	-----	-----	-----
23	TOTAL LOW TENSION DEMAND		(3,284,152)	(4,439,776)	0	0
24	TOTAL LOW TENSION CUSTOMER		(676,456)	(117,358)	0	0
25						
26	SERVICE COSTS - O.H.	C S03	0	0	0	0
27	SERVICE COSTS - U.G.	C S03A	(586,935)	(98,182)	(14,629)	0
28	METER SERVICE PROVIDER	C S04	(39)	(7)	(0)	0
29	METER INSTALLATION	C S04D	(19,832)	(3,502)	(175)	0
30	METER OWNERSHIP	C S04C	(9,439)	(1,667)	(83)	0
31	UTILITY METERING	C S04	(42)	(7)	(0)	0
32	METER SERVICE PROVIDER - MHP	C S04E	(26)	0	0	0
33	METER INSTALLATION - MHP	C S04G	(15,806)	0	0	0
34	METER OWNERSHIP - MHP	C S04F	(19,695)	0	0	0
35	INSTALL. ON CUSTR. PREMISES	C S05	0	0	0	0
36	SERVICES ON CUSTR. PREMISES	C S06	(595)	(754)	(0)	0
37	STREET LIGHTING NYC	C S14	0	0	0	0
38	STREET LIGHTING OTHER	C S15	0	0	0	0
39			-----	-----	-----	-----
40	TOTAL DISTRIBUTION PLANT		(9,153,181)	(10,765,805)	(258,790)	0
41						
42	CUSTR. ACCTG. & COLLECTION	C S07	(207)	(13)	(0)	0
43	METER DATA SERVICE PROVIDER	C S08	(113)	0	0	0
44	METER DATA SERVICE PROVIDER - MHP	C S08A	(907)	(480)	(18)	0
45	PRINTING & MAILING A BILL	C S11	(4)	(0)	(0)	0
46	RECEIPTS PROCESSING	C S12	(27)	(2)	(0)	0
47	CUSTOMER SERVICE	C S10	106	6	0	0
48	UNCOLLECTIBLES	C S09	0	0	0	0
49	REVENUE ITEMS	R R99	0	0	0	0
50			-----	-----	-----	-----
51	TOTAL DEMAND	D	(9,160,387)	(12,036,310)	(244,861)	(4,956,280)
52	TOTAL ENERGY	E	(193)	(40)	0	0
53	TOTAL CUSTOMER	C	(1,437,813)	(240,668)	(14,907)	0
54	TOTAL REVENUE	R	0	0	0	0
55			-----	-----	-----	-----
56	TOTAL		(10,598,393)	(12,277,018)	(259,768)	(4,956,280)
			=====	=====	=====	=====

			TOTAL SYSTEM (1)	TOTAL CON ED (2)	TOTAL NYPA (3)	RESIDENTIAL & RELIGIOUS SC #1 (4)
<b>WORKING CAPITAL</b>						
1	PRODUCTION FUNCTION					
2	STEAM PRODUCTION	D S01	176,081	176,081	0	0
3	MERCHANT FUNCTION	E U01	3,501,280	3,501,280	0	2,562,383
4						
5	TOTAL PRODUCTION		3,677,361	3,677,361	0	2,562,383
6						
7	TRANSMISSION	D D03	52,491,825	44,737,616	7,754,209	15,023,852
8						
9	HIGH TENSION SYSTEM					
10	HT - DEMAND	D D04	58,280,881	49,531,351	8,749,530	18,034,231
11	HT - CUSTOMER	C C03	3,285,688	3,173,486	112,202	1,781,294
12						
13	LOW TENSION SYSTEM					
14	O.H. TRANSFORMERS - DEMAND	D D08	(4,435)	(4,025)	(410)	(1,710)
15	U.G. TRANSFORMERS - DEMAND	D D08	(1,707,759)	(1,549,869)	(157,890)	(658,522)
16	O.H. TRANSFORMERS - CUSTOMER	C C01	(2,524)	(2,519)	(5)	(2,366)
17	U.G. TRANSFORMERS - CUSTOMER	C C02	(368,266)	(353,917)	(14,349)	(177,817)
18	O.H. LINES DEMAND	D D08	5,846,369	5,305,847	540,522	2,254,393
19	U.G. LINES DEMAND	D D08	18,393,218	16,692,685	1,700,533	7,092,530
20	O.H. LINES CUSTOMER	C C01	896,605	894,753	1,852	840,318
21	U.G. LINES CUSTOMER	C C02	13,855,897	13,316,028	539,868	6,690,315
22						
23	TOTAL LOW TENSION DEMAND		22,527,393	20,444,637	2,082,755	8,686,691
24	TOTAL LOW TENSION CUSTOMER		14,381,711	13,854,345	527,367	7,350,449
25						
26	SERVICE COSTS - O.H.	C S03	2,161,339	2,151,520	9,820	1,923,846
27	SERVICE COSTS - U.G.	C S03A	9,227,209	8,500,774	726,435	2,470,491
28	METER SERVICE PROVIDER	C S04	1,637,343	1,625,875	11,468	1,254,173
29	METER INSTALLATION	C S04D	(3,640,834)	(3,605,906)	(34,928)	(2,535,504)
30	METER OWNERSHIP	C S04C	(3,764,684)	(3,747,746)	(16,939)	(3,136,986)
31	UTILITY METERING	C S04	1,360,097	1,350,571	9,526	1,041,808
32	METER SERVICE PROVIDER - MHP	C S04E	6,462	6,462	0	0
33	METER INSTALLATION - MHP	C S04G	(24,627)	(24,627)	0	0
34	METER OWNERSHIP - MHP	C S04F	(30,536)	(30,536)	0	0
35	INSTALL. ON CUSTR. PREMISES	C S05	21,447	4,603	16,844	0
36	SERVICES ON CUSTR. PREMISES	C S06	3,764,755	3,623,244	141,511	2,532,345
37	STREET LIGHTING NYC	C S14	221,523	0	221,523	0
38	STREET LIGHTING OTHER	C S15	32,214	4,986	27,228	0
39						
40	TOTAL DISTRIBUTION PLANT		109,447,380	96,863,039	12,584,341	39,402,838
41						
42	CUSTR. ACCTG. & COLLECTION	C S07	13,434,675	13,389,592	45,083	11,320,511
43	METER DATA SERVICE PROVIDER	C S08	6,867,337	6,840,372	26,964	5,756,124
44	METER DATA SERVICE PROVIDER - MHP	C S08A	113,496	103,868	9,627	0
45	PRINTING & MAILING A BILL	C S11	2,450,269	2,442,047	8,222	2,064,680
46	RECEIPTS PROCESSING	C S12	1,975,883	1,969,252	6,630	1,664,946
47	CUSTOMER SERVICE	C S10	14,369,044	14,320,825	48,218	12,107,841
48	UNCOLLECTIBLES	C S09	0	0	0	0
49	REVENUE ITEMS	R R99	0	0	0	0
50						
51	TOTAL DEMAND	D	133,476,180	114,889,686	18,586,494	41,744,773
52	TOTAL ENERGY	E	3,501,280	3,501,280	0	2,562,383
53	TOTAL CUSTOMER	C	67,849,809	65,953,008	1,896,802	45,596,018
54	TOTAL REVENUE	R	0	0	0	0
55						
56	TOTAL		204,827,269	184,343,973	20,483,296	89,903,174

			GENERAL SMALL SC #2 (5)	ELECTRIC TRACTION NTD-SC #5 (6)	ELECTRIC TRACTION TOD-SC #5 (7)	ST. LTG. & SIGNAL SC #6 (8)
<b>WORKING CAPITAL</b>						
1	PRODUCTION FUNCTION					
2	STEAM PRODUCTION	D S01	0	0	0	0
3	MERCHANT FUNCTION	E U01	350,736	0	0	3,206
4			-----	-----	-----	-----
5	TOTAL PRODUCTION		350,736	0	0	3,206
6						
7	TRANSMISSION	D D03	2,351,611	335	65,558	167
8						
9	HIGH TENSION SYSTEM					
10	HT - DEMAND	D D04	2,458,014	627	69,360	9,012
11	HT - CUSTOMER	C C03	475,839	80	7	0
12						
13	LOW TENSION SYSTEM					
14	O.H. TRANSFORMERS - DEMAND	D D08	(259)	(0)	(1)	(1)
15	U.G. TRANSFORMERS - DEMAND	D D08	(99,659)	(20)	(319)	(238)
16	O.H. TRANSFORMERS - CUSTOMER	C C01	(138)	0	0	0
17	U.G. TRANSFORMERS - CUSTOMER	C C02	(58,324)	(10)	(1)	0
18	O.H. LINES DEMAND	D D08	341,175	69	1,091	815
19	U.G. LINES DEMAND	D D08	1,073,368	216	3,432	2,565
20	O.H. LINES CUSTOMER	C C01	48,866	0	0	0
21	U.G. LINES CUSTOMER	C C02	2,194,434	387	32	0
22			-----	-----	-----	-----
23	TOTAL LOW TENSION DEMAND		1,314,625	265	4,204	3,141
24	TOTAL LOW TENSION CUSTOMER		2,184,838	377	31	0
25						
26	SERVICE COSTS - O.H.	C S03	153,751	0	0	0
27	SERVICE COSTS - U.G.	C S03A	1,524,562	821	12	0
28	METER SERVICE PROVIDER	C S04	242,672	14	11	0
29	METER INSTALLATION	C S04D	(675,010)	(44)	(34)	0
30	METER OWNERSHIP	C S04C	(422,565)	(21)	(16)	0
31	UTILITY METERING	C S04	201,581	12	9	0
32	METER SERVICE PROVIDER - MHP	C S04E	0	0	0	0
33	METER INSTALLATION - MHP	C S04G	0	0	0	0
34	METER OWNERSHIP - MHP	C S04F	0	0	0	0
35	INSTALL. ON CUSTR. PREMISES	C S05	0	0	0	0
36	SERVICES ON CUSTR. PREMISES	C S06	318,947	28	291	189
37	STREET LIGHTING NYC	C S14	0	0	0	0
38	STREET LIGHTING OTHER	C S15	0	0	0	4,986
39			-----	-----	-----	-----
40	TOTAL DISTRIBUTION PLANT		7,777,255	2,159	73,875	17,328
41						
42	CUSTR. ACCTG. & COLLECTION	C S07	1,530,962	35	19	13,140
43	METER DATA SERVICE PROVIDER	C S08	775,375	35	0	0
44	METER DATA SERVICE PROVIDER - MHP	C S08A	0	0	226	0
45	PRINTING & MAILING A BILL	C S11	279,223	6	4	2,396
46	RECEIPTS PROCESSING	C S12	225,164	5	3	1,932
47	CUSTOMER SERVICE	C S10	1,637,439	37	21	14,053
48	UNCOLLECTIBLES	C S09	0	0	0	0
49	REVENUE ITEMS	R R99	0	0	0	0
50			-----	-----	-----	-----
51	TOTAL DEMAND	D	6,124,251	1,227	139,122	12,321
52	TOTAL ENERGY	E	350,736	0	0	3,206
53	TOTAL CUSTOMER	C	8,452,779	1,385	583	36,697
54	TOTAL REVENUE	R	0	0	0	0
55			-----	-----	-----	-----
56	TOTAL		14,927,765	2,612	139,706	52,224
			=====	=====	=====	=====

			MULTI-DW. REDISTRIB. NTD-SC #8 (9)	MULTI-DW. REDISTRIB. TOD-SC #8 (10)	GENERAL LARGE NTD-SC #9 (11)	GENERAL LARGE TOD-SC #9 (12)
<b>WORKING CAPITAL</b>						
1	PRODUCTION FUNCTION					
2	STEAM PRODUCTION	D S01	0	0	0	0
3	MERCHANT FUNCTION	E U01	25,007	503	524,359	32,231
4						
5	TOTAL PRODUCTION		25,007	503	524,359	32,231
6						
7	TRANSMISSION	D D03	1,738,874	139,558	17,622,029	7,592,286
8						
9	HIGH TENSION SYSTEM					
10	HT - DEMAND	D D04	1,992,721	153,977	18,385,626	8,034,341
11	HT - CUSTOMER	C C03	33,403	1,363	833,033	44,463
12						
13	LOW TENSION SYSTEM					
14	O.H. TRANSFORMERS - DEMAND	D D08	(141)	(11)	(1,417)	(458)
15	U.G. TRANSFORMERS - DEMAND	D D08	(54,157)	(4,146)	(545,604)	(176,229)
16	O.H. TRANSFORMERS - CUSTOMER	C C01	0	0	(16)	(0)
17	U.G. TRANSFORMERS - CUSTOMER	C C02	(4,306)	(176)	(107,036)	(5,731)
18	O.H. LINES DEMAND	D D08	185,402	14,194	1,867,830	603,306
19	U.G. LINES DEMAND	D D08	583,293	44,655	5,876,367	1,898,057
20	O.H. LINES CUSTOMER	C C01	0	0	5,568	1
21	U.G. LINES CUSTOMER	C C02	162,002	6,612	4,027,193	215,638
22						
23	TOTAL LOW TENSION DEMAND		714,397	54,692	7,197,177	2,324,676
24	TOTAL LOW TENSION CUSTOMER		157,697	6,436	3,925,709	209,908
25						
26	SERVICE COSTS - O.H.	C S03	0	0	73,832	90
27	SERVICE COSTS - U.G.	C S03A	151,119	5,444	4,009,312	320,251
28	METER SERVICE PROVIDER	C S04	2,258	50	123,931	2,336
29	METER INSTALLATION	C S04D	(6,920)	(152)	(379,765)	(7,158)
30	METER OWNERSHIP	C S04C	(3,294)	(72)	(180,757)	(3,407)
31	UTILITY METERING	C S04	1,876	41	102,946	1,940
32	METER SERVICE PROVIDER - MHP	C S04E	1,646	0	4,595	0
33	METER INSTALLATION - MHP	C S04G	(6,282)	0	(17,505)	0
34	METER OWNERSHIP - MHP	C S04F	(7,773)	0	(21,723)	0
35	INSTALL. ON CUSTR. PREMISES	C S05	0	0	1,374	3,229
36	SERVICES ON CUSTR. PREMISES	C S06	45,696	3,386	564,923	147,792
37	STREET LIGHTING NYC	C S14	0	0	0	0
38	STREET LIGHTING OTHER	C S15	0	0	0	0
39						
40	TOTAL DISTRIBUTION PLANT		3,076,546	225,165	34,622,708	11,078,461
41						
42	CUSTR. ACCTG. & COLLECTION	C S07	7,214	77	512,828	3,003
43	METER DATA SERVICE PROVIDER	C S08	5,511	0	302,443	0
44	METER DATA SERVICE PROVIDER - MHP	C S08A	12,339	904	51,527	35,301
45	PRINTING & MAILING A BILL	C S11	1,316	14	93,532	548
46	RECEIPTS PROCESSING	C S12	1,061	11	75,423	442
47	CUSTOMER SERVICE	C S10	7,716	82	548,495	3,212
48	UNCOLLECTIBLES	C S09	0	0	0	0
49	REVENUE ITEMS	R R99	0	0	0	0
50						
51	TOTAL DEMAND	D	4,445,993	348,226	43,204,831	17,951,303
52	TOTAL ENERGY	E	25,007	503	524,359	32,231
53	TOTAL CUSTOMER	C	404,584	17,585	10,624,153	761,949
54	TOTAL REVENUE	R	0	0	0	0
55						
56	TOTAL		4,875,584	366,315	54,353,344	18,745,483

			MULTI-DW. SPACE HTG. NTD-SC #12 (13)	MULTI-DW. SPACE HTG. TOD-SC #12 (14)	BULK POWER TOD-SC #13 (15)	STEAM DEPT. ELECTRIC FACILITIES (16)
<b>WORKING CAPITAL</b>						
1	PRODUCTION FUNCTION					
2	STEAM PRODUCTION	D S01	0	0	0	176,081
3	MERCHANT FUNCTION	E U01	2,362	493	0	0
4			-----	-----	-----	-----
5	TOTAL PRODUCTION		2,362	493	0	176,081
6						
7	TRANSMISSION	D D03	99,341	103,939	66	0
8						
9	HIGH TENSION SYSTEM					
10	HT - DEMAND	D D04	162,039	222,487	8,917	0
11	HT - CUSTOMER	C C03	3,412	592	0	0
12						
13	LOW TENSION SYSTEM					
14	O.H. TRANSFORMERS - DEMAND	D D08	(12)	(16)	0	0
15	U.G. TRANSFORMERS - DEMAND	D D08	(4,666)	(6,308)	0	0
16	O.H. TRANSFORMERS - CUSTOMER	C C01	0	0	0	0
17	U.G. TRANSFORMERS - CUSTOMER	C C02	(440)	(76)	0	0
18	O.H. LINES DEMAND	D D08	15,975	21,596	0	0
19	U.G. LINES DEMAND	D D08	50,258	67,943	0	0
20	O.H. LINES CUSTOMER	C C01	0	0	0	0
21	U.G. LINES CUSTOMER	C C02	16,545	2,870	0	0
22			-----	-----	-----	-----
23	TOTAL LOW TENSION DEMAND		61,555	83,215	0	0
24	TOTAL LOW TENSION CUSTOMER		16,106	2,794	0	0
25						
26	SERVICE COSTS - O.H.	C S03	0	0	0	0
27	SERVICE COSTS - U.G.	C S03A	15,736	2,632	392	0
28	METER SERVICE PROVIDER	C S04	363	64	3	0
29	METER INSTALLATION	C S04D	(1,111)	(196)	(10)	0
30	METER OWNERSHIP	C S04C	(529)	(93)	(5)	0
31	UTILITY METERING	C S04	301	53	3	0
32	METER SERVICE PROVIDER - MHP	C S04E	220	0	0	0
33	METER INSTALLATION - MHP	C S04G	(840)	0	0	0
34	METER OWNERSHIP - MHP	C S04F	(1,040)	0	0	0
35	INSTALL. ON CUSTR. PREMISES	C S05	0	0	0	0
36	SERVICES ON CUSTR. PREMISES	C S06	4,252	5,392	2	0
37	STREET LIGHTING NYC	C S14	0	0	0	0
38	STREET LIGHTING OTHER	C S15	0	0	0	0
39			-----	-----	-----	-----
40	TOTAL DISTRIBUTION PLANT		260,462	316,939	9,302	0
41						
42	CUSTR. ACCTG. & COLLECTION	C S07	1,696	104	4	0
43	METER DATA SERVICE PROVIDER	C S08	885	0	0	0
44	METER DATA SERVICE PROVIDER - MHP	C S08A	2,305	1,220	45	0
45	PRINTING & MAILING A BILL	C S11	309	19	1	0
46	RECEIPTS PROCESSING	C S12	249	15	1	0
47	CUSTOMER SERVICE	C S10	1,814	111	4	0
48	UNCOLLECTIBLES	C S09	0	0	0	0
49	REVENUE ITEMS	R R99	0	0	0	0
50			-----	-----	-----	-----
51	TOTAL DEMAND	D	322,935	409,640	8,983	176,081
52	TOTAL ENERGY	E	2,362	493	0	0
53	TOTAL CUSTOMER	C	44,127	12,707	440	0
54	TOTAL REVENUE	R	0	0	0	0
55			-----	-----	-----	-----
56	TOTAL		369,424	422,840	9,423	176,081
			=====	=====	=====	=====

		TOTAL SYSTEM (1)	TOTAL CON ED (2)	TOTAL NYPA (3)	RESIDENTIAL & RELIGIOUS SC #1 (4)
<b>TOTAL RATE BASE</b>					
1	PRODUCTION FUNCTION				
2	STEAM PRODUCTION	D	90,938,944	90,938,944	0
3	MERCHANT FUNCTION	E	30,512,243	30,512,243	0
4					22,330,137
5	TOTAL PRODUCTION		121,451,187	121,451,187	0
6					22,330,137
7	TRANSMISSION	D	2,629,306,656	2,240,899,636	388,407,020
8					752,542,185
9	HIGH TENSION SYSTEM				
10	HT - DEMAND	D	5,562,807,372	4,727,680,186	835,127,186
11	HT - CUSTOMER		378,258,016	365,341,025	12,916,991
12					1,721,335,530
13	LOW TENSION SYSTEM				
14	O.H. TRANSFORMERS - DEMAND	D	182,982,484	166,064,959	16,917,526
15	U.G. TRANSFORMERS - DEMAND	D	1,794,963,779	1,629,011,577	165,952,202
16	O.H. TRANSFORMERS - CUSTOMER	C	104,147,345	103,932,181	215,164
17	U.G. TRANSFORMERS - CUSTOMER	C	387,071,021	371,989,548	15,081,473
18	O.H. LINES DEMAND	D	265,589,013	241,034,154	24,554,858
19	U.G. LINES DEMAND	D	2,275,921,471	2,065,502,640	210,418,831
20	O.H. LINES CUSTOMER	C	40,730,997	40,646,848	84,149
21	U.G. LINES CUSTOMER	C	1,714,486,925	1,647,685,261	66,801,664
22					827,839,396
23	TOTAL LOW TENSION DEMAND		4,519,456,747	4,101,613,329	417,843,418
24	TOTAL LOW TENSION CUSTOMER		2,246,436,289	2,164,253,838	82,182,451
25					1,742,728,278
26	SERVICE COSTS - O.H.	C	136,303,867	135,684,592	619,275
27	SERVICE COSTS - U.G.	C	1,161,100,157	1,069,689,640	91,410,517
28	METER SERVICE PROVIDER	C	13,084,772	12,993,128	91,644
29	METER INSTALLATION	C	217,207,463	215,123,683	2,083,780
30	METER OWNERSHIP	C	224,587,449	223,576,953	1,010,497
31	UTILITY METERING	C	13,861,652	13,764,567	97,085
32	METER SERVICE PROVIDER - MHP	C	57,032	57,032	0
33	METER INSTALLATION - MHP	C	1,762,646	1,762,646	0
34	METER OWNERSHIP - MHP	C	2,233,913	2,233,913	0
35	INSTALL. ON CUSTR. PREMISES	C	2,954,162	633,998	2,320,164
36	SERVICES ON CUSTR. PREMISES	C	38,408,502	36,964,787	1,443,715
37	STREET LIGHTING NYC	C	293,409,822	0	293,409,822
38	STREET LIGHTING OTHER	C	42,666,891	6,603,879	36,063,012
39					10,617,757
40	TOTAL DISTRIBUTION PLANT		14,854,596,752	13,077,977,196	1,776,619,557
41					5,636,732,267
42	CUSTR. ACCTG. & COLLECTION	C	121,088,115	120,681,778	406,337
43	METER DATA SERVICE PROVIDER	C	64,345,133	64,092,484	252,649
44	METER DATA SERVICE PROVIDER - MHP	C	1,961,615	1,795,218	166,397
45	PRINTING & MAILING A BILL	C	4,352,483	4,337,877	14,606
46	RECEIPTS PROCESSING	C	15,789,220	15,736,236	52,984
47	CUSTOMER SERVICE	C	34,476,883	34,361,189	115,695
48	UNCOLLECTIBLES	C	0	0	0
49	REVENUE ITEMS	R	0	0	0
50					0
51	TOTAL DEMAND	D	12,802,509,719	11,161,132,095	1,641,377,624
52	TOTAL ENERGY	E	30,512,243	30,512,243	0
53	TOTAL CUSTOMER	C	5,014,346,084	4,489,688,463	524,657,621
54	TOTAL REVENUE	R	0	0	0
55					0
56	TOTAL		17,847,368,046	15,681,332,802	2,166,035,245

		GENERAL SMALL SC #2 (5)	ELECTRIC TRACTION NTD-SC #5 (6)	ELECTRIC TRACTION TOD-SC #5 (7)	ST. LTG. & SIGNAL SC #6 (8)
<b>TOTAL RATE BASE</b>					
1	PRODUCTION FUNCTION				
2	STEAM PRODUCTION	D	0	0	0
3	MERCHANT FUNCTION	E	3,056,522	0	27,940
4			-----	-----	-----
5	TOTAL PRODUCTION		3,056,522	0	27,940
6					
7	TRANSMISSION	D	117,791,822	16,763	3,283,802
8					
9	HIGH TENSION SYSTEM				
10	HT - DEMAND	D	234,613,114	59,861	6,620,306
11	HT - CUSTOMER		54,779,959	9,187	766
12					
13	LOW TENSION SYSTEM				
14	O.H. TRANSFORMERS - DEMAND	D	10,678,260	2,150	34,145
15	U.G. TRANSFORMERS - DEMAND	D	104,748,220	21,095	334,945
16	O.H. TRANSFORMERS - CUSTOMER	C	5,676,171	0	0
17	U.G. TRANSFORMERS - CUSTOMER	C	61,302,553	10,812	901
18	O.H. LINES DEMAND	D	15,498,907	3,121	49,560
19	U.G. LINES DEMAND	D	132,815,340	26,747	424,693
20	O.H. LINES CUSTOMER	C	2,219,894	0	0
21	U.G. LINES CUSTOMER	C	271,532,663	47,889	3,991
22			-----	-----	-----
23	TOTAL LOW TENSION DEMAND		263,740,727	53,113	843,343
24	TOTAL LOW TENSION CUSTOMER		340,731,281	58,701	4,892
25					
26	SERVICE COSTS - O.H.	C	9,696,257	0	0
27	SERVICE COSTS - U.G.	C	191,842,336	103,289	1,520
28	METER SERVICE PROVIDER	C	1,939,306	115	90
29	METER INSTALLATION	C	40,270,242	2,634	2,049
30	METER OWNERSHIP	C	25,208,689	1,254	975
31	UTILITY METERING	C	2,054,448	122	95
32	METER SERVICE PROVIDER - MHP	C	0	0	0
33	METER INSTALLATION - MHP	C	0	0	0
34	METER OWNERSHIP - MHP	C	0	0	0
35	INSTALL. ON CUSTR. PREMISES	C	0	0	0
36	SERVICES ON CUSTR. PREMISES	C	3,253,936	288	2,973
37	STREET LIGHTING NYC	C	0	0	0
38	STREET LIGHTING OTHER	C	0	0	6,603,879
39			-----	-----	-----
40	TOTAL DISTRIBUTION PLANT		1,168,130,295	288,565	7,477,008
41					
42	CUSTR. ACCTG. & COLLECTION	C	13,798,722	312	173
43	METER DATA SERVICE PROVIDER	C	7,265,057	329	0
44	METER DATA SERVICE PROVIDER - MHP	C	0	0	3,906
45	PRINTING & MAILING A BILL	C	495,992	11	6
46	RECEIPTS PROCESSING	C	1,799,277	41	23
47	CUSTOMER SERVICE	C	3,928,849	89	49
48	UNCOLLECTIBLES	C	0	0	0
49	REVENUE ITEMS	R	0	0	0
50			-----	-----	-----
51	TOTAL DEMAND	D	616,145,663	129,738	10,747,451
52	TOTAL ENERGY	E	3,056,522	0	0
53	TOTAL CUSTOMER	C	697,064,350	176,372	17,517
54	TOTAL REVENUE	R	0	0	0
55			-----	-----	-----
56	TOTAL		1,316,266,535	306,110	10,764,967
			=====	=====	=====

		MULTI-DW. REDISTRIB. NTD-SC #8 (9)	MULTI-DW. REDISTRIB. TOD-SC #8 (10)	GENERAL LARGE NTD-SC #9 (11)	GENERAL LARGE TOD-SC #9 (12)
<b>TOTAL RATE BASE</b>					
1	PRODUCTION FUNCTION				
2	STEAM PRODUCTION	D	0	0	0
3	MERCHANT FUNCTION	E	217,922	4,387	280,876
4			-----	-----	-----
5	TOTAL PRODUCTION		217,922	4,569,580	280,876
6					
7	TRANSMISSION	D	87,099,924	6,990,430	380,296,330
8					
9	HIGH TENSION SYSTEM				
10	HT - DEMAND	D	190,201,714	14,696,802	766,863,685
11	HT - CUSTOMER		3,845,502	156,944	5,118,724
12					
13	LOW TENSION SYSTEM				
14	O.H. TRANSFORMERS - DEMAND	D	5,802,811	444,244	18,882,568
15	U.G. TRANSFORMERS - DEMAND	D	56,922,578	4,357,804	185,228,256
16	O.H. TRANSFORMERS - CUSTOMER	C	0	0	136
17	U.G. TRANSFORMERS - CUSTOMER	C	4,525,613	184,701	6,023,940
18	O.H. LINES DEMAND	D	8,422,460	644,796	27,407,010
19	U.G. LINES DEMAND	D	72,174,892	5,525,471	234,859,873
20	O.H. LINES CUSTOMER	C	0	0	53
21	U.G. LINES CUSTOMER	C	20,045,687	818,110	26,682,354
22			-----	-----	-----
23	TOTAL LOW TENSION DEMAND		143,322,741	10,972,315	466,377,706
24	TOTAL LOW TENSION CUSTOMER		24,571,301	1,002,810	32,706,484
25					
26	SERVICE COSTS - O.H.	C	0	0	5,676
27	SERVICE COSTS - U.G.	C	19,016,025	685,089	40,298,601
28	METER SERVICE PROVIDER	C	18,047	397	18,668
29	METER INSTALLATION	C	412,856	9,074	427,052
30	METER OWNERSHIP	C	196,500	4,319	203,256
31	UTILITY METERING	C	19,119	420	19,776
32	METER SERVICE PROVIDER - MHP	C	14,531	0	0
33	METER INSTALLATION - MHP	C	449,616	0	0
34	METER OWNERSHIP - MHP	C	568,639	0	0
35	INSTALL. ON CUSTR. PREMISES	C	0	0	444,751
36	SERVICES ON CUSTR. PREMISES	C	466,201	34,547	1,507,794
37	STREET LIGHTING NYC	C	0	0	0
38	STREET LIGHTING OTHER	C	0	0	0
39			-----	-----	-----
40	TOTAL DISTRIBUTION PLANT		383,102,792	27,562,716	1,313,992,174
41					
42	CUSTR. ACCTG. & COLLECTION	C	65,019	693	27,068
43	METER DATA SERVICE PROVIDER	C	51,637	0	0
44	METER DATA SERVICE PROVIDER - MHP	C	213,270	15,624	610,124
45	PRINTING & MAILING A BILL	C	2,337	25	973
46	RECEIPTS PROCESSING	C	8,478	90	3,530
47	CUSTOMER SERVICE	C	18,513	197	7,707
48	UNCOLLECTIBLES	C	0	0	0
49	REVENUE ITEMS	R	0	0	0
50			-----	-----	-----
51	TOTAL DEMAND	D	420,624,378	32,659,547	1,613,537,721
52	TOTAL ENERGY	E	217,922	4,387	280,876
53	TOTAL CUSTOMER	C	49,937,592	1,910,229	81,400,185
54	TOTAL REVENUE	R	0	0	0
55			-----	-----	-----
56	TOTAL		470,779,892	34,574,163	1,695,218,782
			=====	=====	=====

		MULTI-DW. SPACE HTG. NTD-SC #12 (13)	MULTI-DW. SPACE HTG. TOD-SC #12 (14)	BULK POWER TOD-SC #13 (15)	STEAM DEPT. ELECTRIC FACILITIES (16)
<b>TOTAL RATE BASE</b>					
1	PRODUCTION FUNCTION				
2	STEAM PRODUCTION	D	0	0	90,938,944
3	MERCHANT FUNCTION	E	20,586	0	0
4					
5	TOTAL PRODUCTION		20,586	0	90,938,944
6					
7	TRANSMISSION	D	4,975,992	3,309	0
8					
9	HIGH TENSION SYSTEM				
10	HT - DEMAND	D	15,466,322	851,071	0
11	HT - CUSTOMER		392,742	0	0
12					
13	LOW TENSION SYSTEM				
14	O.H. TRANSFORMERS - DEMAND	D	499,990	0	0
15	U.G. TRANSFORMERS - DEMAND	D	4,904,643	0	0
16	O.H. TRANSFORMERS - CUSTOMER	C	0	0	0
17	U.G. TRANSFORMERS - CUSTOMER	C	462,202	0	0
18	O.H. LINES DEMAND	D	725,708	0	0
19	U.G. LINES DEMAND	D	6,218,834	0	0
20	O.H. LINES CUSTOMER	C	0	0	0
21	U.G. LINES CUSTOMER	C	2,047,270	0	0
22					
23	TOTAL LOW TENSION DEMAND		12,349,175	0	0
24	TOTAL LOW TENSION CUSTOMER		2,509,472	0	0
25					
26	SERVICE COSTS - O.H.	C	0	0	0
27	SERVICE COSTS - U.G.	C	1,980,181	49,356	0
28	METER SERVICE PROVIDER	C	2,898	26	0
29	METER INSTALLATION	C	66,297	585	0
30	METER OWNERSHIP	C	31,554	279	0
31	UTILITY METERING	C	3,070	27	0
32	METER SERVICE PROVIDER - MHP	C	1,945	0	0
33	METER INSTALLATION - MHP	C	60,156	0	0
34	METER OWNERSHIP - MHP	C	76,106	0	0
35	INSTALL. ON CUSTR. PREMISES	C	0	0	0
36	SERVICES ON CUSTR. PREMISES	C	43,380	19	0
37	STREET LIGHTING NYC	C	0	0	0
38	STREET LIGHTING OTHER	C	0	0	0
39					
40	TOTAL DISTRIBUTION PLANT		32,983,299	901,363	0
41					
42	CUSTR. ACCTG. & COLLECTION	C	15,284	35	0
43	METER DATA SERVICE PROVIDER	C	8,292	0	0
44	METER DATA SERVICE PROVIDER - MHP	C	39,842	781	0
45	PRINTING & MAILING A BILL	C	549	1	0
46	RECEIPTS PROCESSING	C	1,993	5	0
47	CUSTOMER SERVICE	C	4,352	10	0
48	UNCOLLECTIBLES	C	0	0	0
49	REVENUE ITEMS	R	0	0	0
50					
51	TOTAL DEMAND	D	32,791,489	854,379	90,938,944
52	TOTAL ENERGY	E	20,586	0	0
53	TOTAL CUSTOMER	C	5,238,114	51,124	0
54	TOTAL REVENUE	R	0	0	0
55					
56	TOTAL		38,050,188	905,503	90,938,944

			TOTAL SYSTEM (1)	TOTAL CON ED (2)	TOTAL NYPA (3)	RESIDENTIAL & RELIGIOUS SC #1 (4)
<b>OPERATION &amp; MAINTENANCE</b>						
1	PRODUCTION FUNCTION					
2	STEAM PRODUCTION	D S01	(57,106)	(57,106)	0	0
3	MERCHANT FUNCTION	E U01	27,782,572	27,782,572	0	20,332,450
4						
5	TOTAL PRODUCTION		27,725,466	27,725,466	0	20,332,450
6						
7	TRANSMISSION	D D03	306,571,206	261,283,826	45,287,379	87,744,716
8						
9	HIGH TENSION SYSTEM					
10	HT - DEMAND	D D04	385,493,796	327,620,796	57,873,000	119,285,843
11	HT - CUSTOMER	C C03	24,161,525	23,336,442	825,083	13,098,866
12						
13	LOW TENSION SYSTEM					
14	O.H. TRANSFORMERS - DEMAND	D D08	3,714,101	3,370,716	343,385	1,432,178
15	U.G. TRANSFORMERS - DEMAND	D D08	24,296,921	22,050,565	2,246,356	9,369,031
16	O.H. TRANSFORMERS - CUSTOMER	C C01	2,113,938	2,109,571	4,367	1,981,229
17	U.G. TRANSFORMERS - CUSTOMER	C C02	5,239,456	5,035,311	204,145	2,529,869
18	O.H. LINES DEMAND	D D08	32,619,967	29,604,110	3,015,858	12,578,445
19	U.G. LINES DEMAND	D D08	139,213,387	126,342,505	12,870,883	53,681,476
20	O.H. LINES CUSTOMER	C C01	5,002,631	4,992,296	10,335	4,688,574
21	U.G. LINES CUSTOMER	C C02	104,871,603	100,785,484	4,086,119	50,637,216
22						
23	TOTAL LOW TENSION DEMAND		199,844,376	181,367,895	18,476,481	77,061,130
24	TOTAL LOW TENSION CUSTOMER		117,227,628	112,922,661	4,304,967	59,836,889
25						
26	SERVICE COSTS - O.H.	C S03	15,098,914	15,030,315	68,600	13,439,809
27	SERVICE COSTS - U.G.	C S03A	59,086,826	54,435,067	4,651,758	15,819,892
28	METER SERVICE PROVIDER	C S04	13,092,318	13,000,621	91,697	10,028,462
29	METER INSTALLATION	C S04D	589,113	583,461	5,652	410,262
30	METER OWNERSHIP	C S04C	608,468	605,730	2,738	507,016
31	UTILITY METERING	C S04	5,840,899	5,799,991	40,909	4,474,016
32	METER SERVICE PROVIDER - MHP	C S04E	51,486	51,486	0	0
33	METER INSTALLATION - MHP	C S04G	4,352	4,352	0	0
34	METER OWNERSHIP - MHP	C S04F	5,423	5,423	0	0
35	INSTALL. ON CUSTR. PREMISES	C S05	9,857	2,115	7,741	0
36	SERVICES ON CUSTR. PREMISES	C S06	28,256,890	27,194,758	1,062,132	19,006,866
37	STREET LIGHTING NYC	C S14	11,493,110	0	11,493,110	0
38	STREET LIGHTING OTHER	C S15	1,671,298	258,679	1,412,619	0
39						
40	TOTAL DISTRIBUTION PLANT		862,536,278	762,219,793	100,316,485	332,969,051
41						
42	CUSTR. ACCTG. & COLLECTION	C S07	83,505,265	83,225,045	280,220	70,364,356
43	METER DATA SERVICE PROVIDER	C S08	54,589,976	54,375,630	214,346	45,756,699
44	METER DATA SERVICE PROVIDER - MHP	C S08A	870,034	796,232	73,802	0
45	PRINTING & MAILING A BILL	C S11	20,104,797	20,037,331	67,466	16,940,981
46	RECEIPTS PROCESSING	C S12	15,797,217	15,744,206	53,011	13,311,268
47	CUSTOMER SERVICE	C S10	117,396,912	117,002,961	393,950	98,922,603
48	UNCOLLECTIBLES	C S09	31,427,496	31,427,496	0	22,511,153
49	REVENUE ITEMS	R R99	(0)	0	0	0
50						
51	TOTAL DEMAND	D	891,852,271	770,215,411	121,636,860	284,091,689
52	TOTAL ENERGY	E	27,782,572	27,782,572	0	20,332,450
53	TOTAL CUSTOMER	C	600,889,802	575,840,003	25,049,799	404,429,138
54	TOTAL REVENUE	R	(0)	0	0	0
55						
56	TOTAL		1,520,524,646	1,373,837,986	146,686,659	708,853,277

			GENERAL SMALL SC #2 (5)	ELECTRIC TRACTION NTD-SC #5 (6)	ELECTRIC TRACTION TOD-SC #5 (7)	ST. LTG. & SIGNAL SC #6 (8)
<b>OPERATION &amp; MAINTENANCE</b>						
1	PRODUCTION FUNCTION					
2	STEAM PRODUCTION	D S01	0	0	0	0
3	MERCHANT FUNCTION	E U01	2,783,081	0	0	25,440
4						
5	TOTAL PRODUCTION		2,783,081	0	0	25,440
6						
7	TRANSMISSION	D D03	13,734,260	1,955	382,884	977
8						
9	HIGH TENSION SYSTEM					
10	HT - DEMAND	D D04	16,258,320	4,148	458,777	59,609
11	HT - CUSTOMER	C C03	3,499,112	587	49	0
12						
13	LOW TENSION SYSTEM					
14	O.H. TRANSFORMERS - DEMAND	D D08	216,743	44	693	518
15	U.G. TRANSFORMERS - DEMAND	D D08	1,417,889	286	4,534	3,388
16	O.H. TRANSFORMERS - CUSTOMER	C C01	115,213	0	0	0
17	U.G. TRANSFORMERS - CUSTOMER	C C02	829,801	146	12	0
18	O.H. LINES DEMAND	D D08	1,903,595	383	6,087	4,549
19	U.G. LINES DEMAND	D D08	8,124,038	1,636	25,978	19,412
20	O.H. LINES CUSTOMER	C C01	272,650	0	0	0
21	U.G. LINES CUSTOMER	C C02	16,609,089	2,929	244	0
22						
23	TOTAL LOW TENSION DEMAND		11,662,265	2,349	37,292	27,867
24	TOTAL LOW TENSION CUSTOMER		17,826,753	3,076	256	0
25						
26	SERVICE COSTS - O.H.	C S03	1,074,092	0	0	0
27	SERVICE COSTS - U.G.	C S03A	9,762,598	5,256	77	0
28	METER SERVICE PROVIDER	C S04	1,940,424	115	90	0
29	METER INSTALLATION	C S04D	109,221	7	6	0
30	METER OWNERSHIP	C S04C	68,297	3	3	0
31	UTILITY METERING	C S04	865,685	51	40	0
32	METER SERVICE PROVIDER - MHP	C S04E	0	0	0	0
33	METER INSTALLATION - MHP	C S04G	0	0	0	0
34	METER OWNERSHIP - MHP	C S04F	0	0	0	0
35	INSTALL. ON CUSTR. PREMISES	C S05	0	0	0	0
36	SERVICES ON CUSTR. PREMISES	C S06	2,393,900	212	2,187	1,418
37	STREET LIGHTING NYC	C S14	0	0	0	0
38	STREET LIGHTING OTHER	C S15	0	0	0	258,679
39						
40	TOTAL DISTRIBUTION PLANT		65,460,668	15,804	498,776	347,574
41						
42	CUSTR. ACCTG. & COLLECTION	C S07	9,515,929	215	120	81,671
43	METER DATA SERVICE PROVIDER	C S08	6,163,625	280	0	0
44	METER DATA SERVICE PROVIDER - MHP	C S08A	0	0	1,732	0
45	PRINTING & MAILING A BILL	C S11	2,291,063	52	29	19,663
46	RECEIPTS PROCESSING	C S12	1,800,188	41	23	15,450
47	CUSTOMER SERVICE	C S10	13,378,087	302	168	114,818
48	UNCOLLECTIBLES	C S09	1,277,800	223	10,721	5,945
49	REVENUE ITEMS	R R99	0	0	0	0
50						
51	TOTAL DEMAND	D	41,654,844	8,451	878,952	88,453
52	TOTAL ENERGY	E	2,783,081	0	0	25,440
53	TOTAL CUSTOMER	C	71,966,776	10,420	15,500	497,646
54	TOTAL REVENUE	R	0	0	0	0
55						
56	TOTAL		116,404,701	18,872	894,452	611,539

			MULTI-DW. REDISTRIB. NTD-SC #8 (9)	MULTI-DW. REDISTRIB. TOD-SC #8 (10)	GENERAL LARGE NTD-SC #9 (11)	GENERAL LARGE TOD-SC #9 (12)
<b>OPERATION &amp; MAINTENANCE</b>						
1	PRODUCTION FUNCTION					
2	STEAM PRODUCTION	D S01	0	0	0	0
3	MERCHANT FUNCTION	E U01	198,426	3,994	4,160,779	255,749
4						
5	TOTAL PRODUCTION		198,426	3,994	4,160,779	255,749
6						
7	TRANSMISSION	D D03	10,155,654	815,068	102,919,008	44,341,691
8						
9	HIGH TENSION SYSTEM					
10	HT - DEMAND	D D04	13,180,679	1,018,465	121,610,118	53,142,446
11	HT - CUSTOMER	C C03	245,634	10,025	6,125,767	326,962
12						
13	LOW TENSION SYSTEM					
14	O.H. TRANSFORMERS - DEMAND	D D08	117,783	9,017	1,186,601	383,270
15	U.G. TRANSFORMERS - DEMAND	D D08	770,513	58,988	7,762,515	2,507,280
16	O.H. TRANSFORMERS - CUSTOMER	C C01	0	0	13,127	3
17	U.G. TRANSFORMERS - CUSTOMER	C C02	61,259	2,500	1,522,839	81,541
18	O.H. LINES DEMAND	D D08	1,034,457	79,195	10,421,608	3,366,162
19	U.G. LINES DEMAND	D D08	4,414,788	337,982	44,476,666	14,365,890
20	O.H. LINES CUSTOMER	C C01	0	0	31,065	7
21	U.G. LINES CUSTOMER	C C02	1,226,153	50,042	30,480,754	1,632,104
22						
23	TOTAL LOW TENSION DEMAND		6,337,541	485,181	63,847,391	20,622,603
24	TOTAL LOW TENSION CUSTOMER		1,287,412	52,542	32,047,784	1,713,655
25						
26	SERVICE COSTS - O.H.	C S03	0	0	515,785	629
27	SERVICE COSTS - U.G.	C S03A	967,700	34,863	25,673,801	2,050,742
28	METER SERVICE PROVIDER	C S04	18,058	397	990,959	18,679
29	METER INSTALLATION	C S04D	1,120	25	61,449	1,158
30	METER OWNERSHIP	C S04C	532	12	29,215	551
31	UTILITY METERING	C S04	8,056	177	442,098	8,333
32	METER SERVICE PROVIDER - MHP	C S04E	13,118	0	36,613	0
33	METER INSTALLATION - MHP	C S04G	1,110	0	3,094	0
34	METER OWNERSHIP - MHP	C S04F	1,380	0	3,858	0
35	INSTALL. ON CUSTR. PREMISES	C S05	0	0	631	1,484
36	SERVICES ON CUSTR. PREMISES	C S06	342,981	25,416	4,240,106	1,109,274
37	STREET LIGHTING NYC	C S14	0	0	0	0
38	STREET LIGHTING OTHER	C S15	0	0	0	0
39						
40	TOTAL DISTRIBUTION PLANT		22,405,324	1,627,103	255,628,668	78,996,516
41						
42	CUSTR. ACCTG. & COLLECTION	C S07	44,839	478	3,187,560	18,667
43	METER DATA SERVICE PROVIDER	C S08	43,808	0	2,404,184	0
44	METER DATA SERVICE PROVIDER - MHP	C S08A	94,591	6,930	394,997	270,608
45	PRINTING & MAILING A BILL	C S11	10,795	115	767,440	4,494
46	RECEIPTS PROCESSING	C S12	8,482	90	603,011	3,531
47	CUSTOMER SERVICE	C S10	63,037	672	4,481,271	26,243
48	UNCOLLECTIBLES	C S09	486,148	34,434	5,254,697	1,759,722
49	REVENUE ITEMS	R R99	0	0	0	0
50						
51	TOTAL DEMAND	D	29,673,875	2,318,715	288,376,516	118,106,741
52	TOTAL ENERGY	E	198,426	3,994	4,160,779	255,749
53	TOTAL CUSTOMER	C	3,638,805	166,176	87,264,319	7,314,732
54	TOTAL REVENUE	R	0	0	0	0
55						
56	TOTAL		33,511,106	2,488,885	379,801,614	125,677,221

			MULTI-DW. SPACE HTG. NTD-SC #12 (13)	MULTI-DW. SPACE HTG. TOD-SC #12 (14)	BULK POWER TOD-SC #13 (15)	STEAM DEPT. ELECTRIC FACILITIES (16)
<b>OPERATION &amp; MAINTENANCE</b>						
1	PRODUCTION FUNCTION					
2	STEAM PRODUCTION	D S01	0	0	0	(57,106)
3	MERCHANT FUNCTION	E U01	18,744	3,910	0	0
4						
5	TOTAL PRODUCTION		18,744	3,910	0	(57,106)
6						
7	TRANSMISSION	D D03	580,189	607,039	386	0
8						
9	HIGH TENSION SYSTEM					
10	HT - DEMAND	D D04	1,071,792	1,471,621	58,978	0
11	HT - CUSTOMER	C C03	25,087	4,352	0	0
12						
13	LOW TENSION SYSTEM					
14	O.H. TRANSFORMERS - DEMAND	D D08	10,149	13,720	0	0
15	U.G. TRANSFORMERS - DEMAND	D D08	66,390	89,751	0	0
16	O.H. TRANSFORMERS - CUSTOMER	C C01	0	0	0	0
17	U.G. TRANSFORMERS - CUSTOMER	C C02	6,256	1,085	0	0
18	O.H. LINES DEMAND	D D08	89,132	120,496	0	0
19	U.G. LINES DEMAND	D D08	380,393	514,245	0	0
20	O.H. LINES CUSTOMER	C C01	0	0	0	0
21	U.G. LINES CUSTOMER	C C02	125,227	21,726	0	0
22						
23	TOTAL LOW TENSION DEMAND		546,064	738,213	0	0
24	TOTAL LOW TENSION CUSTOMER		131,484	22,811	0	0
25						
26	SERVICE COSTS - O.H.	C S03	0	0	0	0
27	SERVICE COSTS - U.G.	C S03A	100,769	16,857	2,512	0
28	METER SERVICE PROVIDER	C S04	2,900	512	26	0
29	METER INSTALLATION	C S04D	180	32	2	0
30	METER OWNERSHIP	C S04C	85	15	1	0
31	UTILITY METERING	C S04	1,294	228	11	0
32	METER SERVICE PROVIDER - MHP	C S04E	1,755	0	0	0
33	METER INSTALLATION - MHP	C S04G	149	0	0	0
34	METER OWNERSHIP - MHP	C S04F	185	0	0	0
35	INSTALL. ON CUSTR. PREMISES	C S05	0	0	0	0
36	SERVICES ON CUSTR. PREMISES	C S06	31,914	40,468	14	0
37	STREET LIGHTING NYC	C S14	0	0	0	0
38	STREET LIGHTING OTHER	C S15	0	0	0	0
39						
40	TOTAL DISTRIBUTION PLANT		1,913,657	2,295,109	61,543	0
41						
42	CUSTR. ACCTG. & COLLECTION	C S07	10,541	645	24	0
43	METER DATA SERVICE PROVIDER	C S08	7,035	0	0	0
44	METER DATA SERVICE PROVIDER - MHP	C S08A	17,671	9,355	346	0
45	PRINTING & MAILING A BILL	C S11	2,538	155	6	0
46	RECEIPTS PROCESSING	C S12	1,994	122	5	0
47	CUSTOMER SERVICE	C S10	14,819	907	34	0
48	UNCOLLECTIBLES	C S09	36,872	42,043	7,738	0
49	REVENUE ITEMS	R R99	0	0	0	0
50						
51	TOTAL DEMAND	D	2,198,045	2,816,872	59,364	(57,106)
52	TOTAL ENERGY	E	18,744	3,910	0	0
53	TOTAL CUSTOMER	C	387,270	138,504	10,718	0
54	TOTAL REVENUE	R	0	0	0	0
55						
56	TOTAL		2,604,059	2,959,285	70,081	(57,106)

			TOTAL SYSTEM (1)	TOTAL CON ED (2)	TOTAL NYPA (3)	RESIDENTIAL & RELIGIOUS SC #1 (4)
<b>DEPRECIATION &amp; AMORTIZATION</b>						
1	PRODUCTION FUNCTION					
2	STEAM PRODUCTION	D S01	6,654,542	6,654,542	0	0
3	MERCHANT FUNCTION	E U01	2,086,176	2,086,176	0	1,526,751
4						
5	TOTAL PRODUCTION		8,740,719	8,740,719	0	1,526,751
6						
7	TRANSMISSION	D D03	122,056,224	104,025,807	18,030,416	34,934,098
8						
9	HIGH TENSION SYSTEM					
10	HT - DEMAND	D D04	281,846,069	239,533,385	42,312,685	87,213,456
11	HT - CUSTOMER	C C03	17,573,840	16,973,717	600,122	9,527,436
12						
13	LOW TENSION SYSTEM					
14	O.H. TRANSFORMERS - DEMAND	D D08	9,240,203	8,385,906	854,297	3,563,075
15	U.G. TRANSFORMERS - DEMAND	D D08	90,311,233	81,961,567	8,349,666	34,824,526
16	O.H. TRANSFORMERS - CUSTOMER	C C01	5,259,206	5,248,341	10,865	4,929,042
17	U.G. TRANSFORMERS - CUSTOMER	C C02	19,474,968	18,716,163	758,804	9,403,481
18	O.H. LINES DEMAND	D D08	14,343,496	13,017,377	1,326,119	5,530,934
19	U.G. LINES DEMAND	D D08	105,613,032	95,848,648	9,764,384	40,724,987
20	O.H. LINES CUSTOMER	C C01	2,199,733	2,195,188	4,545	2,061,637
21	U.G. LINES CUSTOMER	C C02	79,559,934	76,460,035	3,099,899	38,415,486
22						
23	TOTAL LOW TENSION DEMAND		219,507,964	199,213,498	20,294,465	84,643,522
24	TOTAL LOW TENSION CUSTOMER		106,493,841	102,619,727	3,874,113	54,809,646
25						
26	SERVICE COSTS - O.H.	C S03	7,400,046	7,366,425	33,621	6,586,911
27	SERVICE COSTS - U.G.	C S03A	61,441,671	56,604,521	4,837,149	16,450,378
28	METER SERVICE PROVIDER	C S04	888,155	881,934	6,221	680,309
29	METER INSTALLATION	C S04D	14,745,188	14,603,730	141,458	10,268,658
30	METER OWNERSHIP	C S04C	15,246,158	15,177,560	68,598	12,704,116
31	UTILITY METERING	C S04	969,940	963,146	6,793	742,955
32	METER SERVICE PROVIDER - MHP	C S04E	3,924	3,924	0	0
33	METER INSTALLATION - MHP	C S04G	122,022	122,022	0	0
34	METER OWNERSHIP - MHP	C S04F	154,973	154,973	0	0
35	INSTALL. ON CUSTR. PREMISES	C S05	104,411	22,408	82,003	0
36	SERVICES ON CUSTR. PREMISES	C S06	2,687,853	2,586,821	101,032	1,807,972
37	STREET LIGHTING NYC	C S14	10,979,273	0	10,979,273	0
38	STREET LIGHTING OTHER	C S15	1,596,577	247,114	1,349,463	0
39						
40	TOTAL DISTRIBUTION PLANT		741,761,903	657,074,906	84,686,997	285,435,358
41						
42	CUSTR. ACCTG. & COLLECTION	C S07	8,352,349	8,324,321	28,028	7,037,971
43	METER DATA SERVICE PROVIDER	C S08	4,459,445	4,441,935	17,510	3,737,856
44	METER DATA SERVICE PROVIDER - MHP	C S08A	144,654	132,384	12,271	0
45	PRINTING & MAILING A BILL	C S11	147,584	147,089	495	124,359
46	RECEIPTS PROCESSING	C S12	1,071,715	1,068,119	3,596	903,063
47	CUSTOMER SERVICE	C S10	1,472,558	1,467,616	4,941	1,240,827
48	UNCOLLECTIBLES	C S09	0	0	0	0
49	REVENUE ITEMS	R R99	0	0	0	0
50						
51	TOTAL DEMAND	D	630,064,799	549,427,233	80,637,567	206,791,076
52	TOTAL ENERGY	E	2,086,176	2,086,176	0	1,526,751
53	TOTAL CUSTOMER	C	256,056,175	233,909,487	22,146,688	126,622,458
54	TOTAL REVENUE	R	0	0	0	0
55						
56	TOTAL		888,207,150	785,422,896	102,784,255	334,940,285

			GENERAL SMALL SC #2 (5)	ELECTRIC TRACTION NTD-SC #5 (6)	ELECTRIC TRACTION TOD-SC #5 (7)	ST. LTG. & SIGNAL SC #6 (8)
<b>DEPRECIATION &amp; AMORTIZATION</b>						
1	PRODUCTION FUNCTION					
2	STEAM PRODUCTION	D S01	0	0	0	0
3	MERCHANT FUNCTION	E U01	208,980	0	0	1,910
4			-----	-----	-----	-----
5	TOTAL PRODUCTION		208,980	0	0	1,910
6						
7	TRANSMISSION	D D03	5,468,067	778	152,439	389
8						
9	HIGH TENSION SYSTEM					
10	HT - DEMAND	D D04	11,886,945	3,033	335,425	43,582
11	HT - CUSTOMER	C C03	2,545,073	427	36	0
12						
13	LOW TENSION SYSTEM					
14	O.H. TRANSFORMERS - DEMAND	D D08	539,228	109	1,724	1,288
15	U.G. TRANSFORMERS - DEMAND	D D08	5,270,268	1,061	16,852	12,593
16	O.H. TRANSFORMERS - CUSTOMER	C C01	286,634	0	0	0
17	U.G. TRANSFORMERS - CUSTOMER	C C02	3,084,357	544	45	0
18	O.H. LINES DEMAND	D D08	837,040	169	2,677	2,000
19	U.G. LINES DEMAND	D D08	6,163,231	1,241	19,708	14,727
20	O.H. LINES CUSTOMER	C C01	119,888	0	0	0
21	U.G. LINES CUSTOMER	C C02	12,600,342	2,222	185	0
22			-----	-----	-----	-----
23	TOTAL LOW TENSION DEMAND		12,809,767	2,580	40,961	30,609
24	TOTAL LOW TENSION CUSTOMER		16,091,221	2,766	231	0
25						
26	SERVICE COSTS - O.H.	C S03	526,418	0	0	0
27	SERVICE COSTS - U.G.	C S03A	10,151,677	5,466	80	0
28	METER SERVICE PROVIDER	C S04	131,634	8	6	0
29	METER INSTALLATION	C S04D	2,733,756	179	139	0
30	METER OWNERSHIP	C S04C	1,711,296	85	66	0
31	UTILITY METERING	C S04	143,756	9	7	0
32	METER SERVICE PROVIDER - MHP	C S04E	0	0	0	0
33	METER INSTALLATION - MHP	C S04G	0	0	0	0
34	METER OWNERSHIP - MHP	C S04F	0	0	0	0
35	INSTALL. ON CUSTR. PREMISES	C S05	0	0	0	0
36	SERVICES ON CUSTR. PREMISES	C S06	227,713	20	208	135
37	STREET LIGHTING NYC	C S14	0	0	0	0
38	STREET LIGHTING OTHER	C S15	0	0	0	247,114
39			-----	-----	-----	-----
40	TOTAL DISTRIBUTION PLANT		58,959,255	14,572	377,159	321,440
41						
42	CUSTR. ACCTG. & COLLECTION	C S07	951,801	22	12	8,169
43	METER DATA SERVICE PROVIDER	C S08	503,505	23	0	0
44	METER DATA SERVICE PROVIDER - MHP	C S08A	0	0	288	0
45	PRINTING & MAILING A BILL	C S11	16,818	0	0	144
46	RECEIPTS PROCESSING	C S12	122,128	3	2	1,048
47	CUSTOMER SERVICE	C S10	167,807	4	2	1,440
48	UNCOLLECTIBLES	C S09	0	0	0	0
49	REVENUE ITEMS	R R99	0	0	0	0
50			-----	-----	-----	-----
51	TOTAL DEMAND	D	30,164,779	6,391	528,825	74,580
52	TOTAL ENERGY	E	208,980	0	0	1,910
53	TOTAL CUSTOMER	C	36,024,603	9,011	1,076	258,051
54	TOTAL REVENUE	R	0	0	0	0
55			-----	-----	-----	-----
56	TOTAL		66,398,362	15,401	529,902	334,541
			=====	=====	=====	=====

			MULTI-DW. REDISTRIB. NTD-SC #8 (9)	MULTI-DW. REDISTRIB. TOD-SC #8 (10)	GENERAL LARGE NTD-SC #9 (11)	GENERAL LARGE TOD-SC #9 (12)
<b>DEPRECIATION &amp; AMORTIZATION</b>						
1	PRODUCTION FUNCTION					
2	STEAM PRODUCTION	D S01	0	0	0	0
3	MERCHANT FUNCTION	E U01	14,900	300	312,430	19,204
4						
5	TOTAL PRODUCTION		14,900	300	312,430	19,204
6						
7	TRANSMISSION	D D03	4,043,305	324,506	40,975,490	17,653,907
8						
9	HIGH TENSION SYSTEM					
10	HT - DEMAND	D D04	9,636,790	744,630	88,912,802	38,854,036
11	HT - CUSTOMER	C C03	178,662	7,292	4,455,565	237,816
12						
13	LOW TENSION SYSTEM					
14	O.H. TRANSFORMERS - DEMAND	D D08	293,029	22,433	2,952,111	953,527
15	U.G. TRANSFORMERS - DEMAND	D D08	2,863,984	219,257	28,853,134	9,319,515
16	O.H. TRANSFORMERS - CUSTOMER	C C01	0	0	32,658	7
17	U.G. TRANSFORMERS - CUSTOMER	C C02	227,700	9,293	5,660,366	303,087
18	O.H. LINES DEMAND	D D08	454,866	34,823	4,582,540	1,480,153
19	U.G. LINES DEMAND	D D08	3,349,241	256,407	33,741,838	10,898,558
20	O.H. LINES CUSTOMER	C C01	0	0	13,660	3
21	U.G. LINES CUSTOMER	C C02	930,210	37,964	23,123,960	1,238,182
22						
23	TOTAL LOW TENSION DEMAND		6,961,120	532,920	70,129,623	22,651,754
24	TOTAL LOW TENSION CUSTOMER		1,157,911	47,257	28,830,644	1,541,278
25						
26	SERVICE COSTS - O.H.	C S03	0	0	252,789	308
27	SERVICE COSTS - U.G.	C S03A	1,006,267	36,253	26,697,004	2,132,472
28	METER SERVICE PROVIDER	C S04	1,225	27	67,225	1,267
29	METER INSTALLATION	C S04D	28,027	616	1,538,030	28,991
30	METER OWNERSHIP	C S04C	13,339	293	732,026	13,798
31	UTILITY METERING	C S04	1,338	29	73,415	1,384
32	METER SERVICE PROVIDER - MHP	C S04E	1,000	0	2,790	0
33	METER INSTALLATION - MHP	C S04G	31,125	0	86,732	0
34	METER OWNERSHIP - MHP	C S04F	39,448	0	110,245	0
35	INSTALL. ON CUSTR. PREMISES	C S05	0	0	6,689	15,719
36	SERVICES ON CUSTR. PREMISES	C S06	32,625	2,418	403,328	105,516
37	STREET LIGHTING NYC	C S14	0	0	0	0
38	STREET LIGHTING OTHER	C S15	0	0	0	0
39						
40	TOTAL DISTRIBUTION PLANT		19,088,877	1,371,735	222,298,906	65,584,338
41						
42	CUSTR. ACCTG. & COLLECTION	C S07	4,485	48	318,826	1,867
43	METER DATA SERVICE PROVIDER	C S08	3,579	0	196,397	0
44	METER DATA SERVICE PROVIDER - MHP	C S08A	15,727	1,152	65,673	44,992
45	PRINTING & MAILING A BILL	C S11	79	1	5,634	33
46	RECEIPTS PROCESSING	C S12	575	6	40,909	240
47	CUSTOMER SERVICE	C S10	791	8	56,210	329
48	UNCOLLECTIBLES	C S09	0	0	0	0
49	REVENUE ITEMS	R R99	0	0	0	0
50						
51	TOTAL DEMAND	D	20,641,215	1,602,057	200,017,915	79,159,696
52	TOTAL ENERGY	E	14,900	300	312,430	19,204
53	TOTAL CUSTOMER	C	2,516,202	95,400	63,940,130	4,126,010
54	TOTAL REVENUE	R	0	0	0	0
55						
56	TOTAL		23,172,317	1,697,756	264,270,476	83,304,909

			MULTI-DW. SPACE HTG. NTD-SC #12 (13)	MULTI-DW. SPACE HTG. TOD-SC #12 (14)	BULK POWER TOD-SC #13 (15)	STEAM DEPT. ELECTRIC FACILITIES (16)
<b>DEPRECIATION &amp; AMORTIZATION</b>						
1	PRODUCTION FUNCTION					
2	STEAM PRODUCTION	D S01	0	0	0	6,654,542
3	MERCHANT FUNCTION	E U01	1,407	294	0	0
4						
5	TOTAL PRODUCTION		1,407	294	0	6,654,542
6						
7	TRANSMISSION	D D03	230,993	241,682	154	0
8						
9	HIGH TENSION SYSTEM					
10	HT - DEMAND	D D04	783,619	1,075,946	43,120	0
11	HT - CUSTOMER	C C03	18,247	3,166	0	0
12						
13	LOW TENSION SYSTEM					
14	O.H. TRANSFORMERS - DEMAND	D D08	25,248	34,133	0	0
15	U.G. TRANSFORMERS - DEMAND	D D08	246,771	333,604	0	0
16	O.H. TRANSFORMERS - CUSTOMER	C C01	0	0	0	0
17	U.G. TRANSFORMERS - CUSTOMER	C C02	23,255	4,035	0	0
18	O.H. LINES DEMAND	D D08	39,193	52,984	0	0
19	U.G. LINES DEMAND	D D08	288,582	390,128	0	0
20	O.H. LINES CUSTOMER	C C01	0	0	0	0
21	U.G. LINES CUSTOMER	C C02	95,003	16,482	0	0
22						
23	TOTAL LOW TENSION DEMAND		599,794	810,849	0	0
24	TOTAL LOW TENSION CUSTOMER		118,258	20,516	0	0
25						
26	SERVICE COSTS - O.H.	C S03	0	0	0	0
27	SERVICE COSTS - U.G.	C S03A	104,785	17,528	2,612	0
28	METER SERVICE PROVIDER	C S04	197	35	2	0
29	METER INSTALLATION	C S04D	4,501	795	40	0
30	METER OWNERSHIP	C S04C	2,142	378	19	0
31	UTILITY METERING	C S04	215	38	2	0
32	METER SERVICE PROVIDER - MHP	C S04E	134	0	0	0
33	METER INSTALLATION - MHP	C S04G	4,164	0	0	0
34	METER OWNERSHIP - MHP	C S04F	5,280	0	0	0
35	INSTALL. ON CUSTR. PREMISES	C S05	0	0	0	0
36	SERVICES ON CUSTR. PREMISES	C S06	3,036	3,849	1	0
37	STREET LIGHTING NYC	C S14	0	0	0	0
38	STREET LIGHTING OTHER	C S15	0	0	0	0
39						
40	TOTAL DISTRIBUTION PLANT		1,644,370	1,933,100	45,796	0
41						
42	CUSTR. ACCTG. & COLLECTION	C S07	1,054	65	2	0
43	METER DATA SERVICE PROVIDER	C S08	575	0	0	0
44	METER DATA SERVICE PROVIDER - MHP	C S08A	2,938	1,555	58	0
45	PRINTING & MAILING A BILL	C S11	19	1	0	0
46	RECEIPTS PROCESSING	C S12	135	8	0	0
47	CUSTOMER SERVICE	C S10	186	11	0	0
48	UNCOLLECTIBLES	C S09	0	0	0	0
49	REVENUE ITEMS	R R99	0	0	0	0
50						
51	TOTAL DEMAND	D	1,614,406	2,128,477	43,274	6,654,542
52	TOTAL ENERGY	E	1,407	294	0	0
53	TOTAL CUSTOMER	C	265,864	47,946	2,736	0
54	TOTAL REVENUE	R	0	0	0	0
55						
56	TOTAL		1,881,677	2,176,717	46,010	6,654,542

				TOTAL SYSTEM (1)	TOTAL CON ED (2)	TOTAL NYPA (3)	RESIDENTIAL & RELIGIOUS SC #1 (4)
<b>PROPERTY TAXES</b>							
1	PRODUCTION FUNCTION						
2	STEAM PRODUCTION	D	S01	2,389,422	2,389,422	0	0
3	MERCHANT FUNCTION	E	U01	482,352	482,352	0	353,005
4							
5	TOTAL PRODUCTION			2,871,773	2,871,773	0	353,005
6							
7	TRANSMISSION	D	D03	209,307,819	178,388,403	30,919,416	59,906,654
8							
9	HIGH TENSION SYSTEM						
10	HT - DEMAND	D	D04	430,991,434	366,288,014	64,703,420	133,364,472
11	HT - CUSTOMER	C	C03	28,320,079	27,352,987	967,092	15,353,374
12							
13	LOW TENSION SYSTEM						
14	O.H. TRANSFORMERS - DEMAND	D	D08	12,668,996	11,497,693	1,171,304	4,885,237
15	U.G. TRANSFORMERS - DEMAND	D	D08	125,176,299	113,603,206	11,573,093	48,268,694
16	O.H. TRANSFORMERS - CUSTOMER	C	C01	7,210,758	7,195,860	14,897	6,758,079
17	U.G. TRANSFORMERS - CUSTOMER	C	C02	26,993,368	25,941,624	1,051,744	13,033,738
18	O.H. LINES DEMAND	D	D08	21,029,872	19,085,569	1,944,303	8,109,238
19	U.G. LINES DEMAND	D	D08	168,404,723	152,834,974	15,569,748	64,937,821
20	O.H. LINES CUSTOMER	C	C01	3,225,162	3,218,499	6,663	3,022,692
21	U.G. LINES CUSTOMER	C	C02	126,861,888	121,918,960	4,942,928	61,255,217
22							
23	TOTAL LOW TENSION DEMAND			327,279,890	297,021,442	30,258,448	126,200,991
24	TOTAL LOW TENSION CUSTOMER			164,291,176	158,274,943	6,016,232	84,069,726
25							
26	SERVICE COSTS - O.H.	C	S03	10,010,591	9,965,109	45,482	8,910,603
27	SERVICE COSTS - U.G.	C	S03A	91,781,432	84,555,709	7,225,723	24,573,538
28	METER SERVICE PROVIDER	C	S04	205,353	203,915	1,438	157,297
29	METER INSTALLATION	C	S04D	9,792	9,698	94	6,819
30	METER OWNERSHIP	C	S04C	10,071	10,025	45	8,391
31	UTILITY METERING	C	S04	224,263	222,692	1,571	171,781
32	METER SERVICE PROVIDER - MHP	C	S04E	907	907	0	0
33	METER INSTALLATION - MHP	C	S04G	4,287	4,287	0	0
34	METER OWNERSHIP - MHP	C	S04F	6,013	6,013	0	0
35	INSTALL. ON CUSTR. PREMISES	C	S05	319,332	68,532	250,799	0
36	SERVICES ON CUSTR. PREMISES	C	S06	621,468	598,108	23,360	418,027
37	STREET LIGHTING NYC	C	S14	18,891,791	0	18,891,791	0
38	STREET LIGHTING OTHER	C	S15	2,747,195	425,204	2,321,991	0
39							
40	TOTAL DISTRIBUTION PLANT			1,075,715,072	945,007,586	130,707,487	393,235,019
41							
42	CUSTR. ACCTG. & COLLECTION	C	S07	1,931,174	1,924,694	6,480	1,627,273
43	METER DATA SERVICE PROVIDER	C	S08	1,031,083	1,027,035	4,049	864,242
44	METER DATA SERVICE PROVIDER - MHP	C	S08A	33,446	30,609	2,837	0
45	PRINTING & MAILING A BILL	C	S11	34,123	34,009	115	28,754
46	RECEIPTS PROCESSING	C	S12	247,795	246,963	832	208,800
47	CUSTOMER SERVICE	C	S10	340,475	339,332	1,143	286,896
48	UNCOLLECTIBLES	C	S09	0	0	0	0
49	REVENUE ITEMS	R	R99	0	0	0	0
50							
51	TOTAL DEMAND	D		969,968,565	844,087,280	125,881,285	319,472,117
52	TOTAL ENERGY	E		482,352	482,352	0	353,005
53	TOTAL CUSTOMER	C		321,061,845	285,300,772	35,761,073	136,685,521
54	TOTAL REVENUE	R		0	0	0	0
55							
56	TOTAL			1,291,512,762	1,129,870,405	161,642,357	456,510,643

			GENERAL SMALL SC #2 (5)	ELECTRIC TRACTION NTD-SC #5 (6)	ELECTRIC TRACTION TOD-SC #5 (7)	ST. LTG. & SIGNAL SC #6 (8)
<b>PROPERTY TAXES</b>						
1	PRODUCTION FUNCTION					
2	STEAM PRODUCTION	D S01	0	0	0	0
3	MERCHANT FUNCTION	E U01	48,319	0	0	442
4			-----	-----	-----	-----
5	TOTAL PRODUCTION		48,319	0	0	442
6						
7	TRANSMISSION	D D03	9,376,901	1,334	261,409	667
8						
9	HIGH TENSION SYSTEM					
10	HT - DEMAND	D D04	18,177,196	4,638	512,924	66,644
11	HT - CUSTOMER	C C03	4,101,361	688	57	0
12						
13	LOW TENSION SYSTEM					
14	O.H. TRANSFORMERS - DEMAND	D D08	739,321	149	2,364	1,767
15	U.G. TRANSFORMERS - DEMAND	D D08	7,304,880	1,471	23,358	17,455
16	O.H. TRANSFORMERS - CUSTOMER	C C01	392,996	0	0	0
17	U.G. TRANSFORMERS - CUSTOMER	C C02	4,275,087	754	63	0
18	O.H. LINES DEMAND	D D08	1,227,235	247	3,924	2,932
19	U.G. LINES DEMAND	D D08	9,827,549	1,979	31,425	23,483
20	O.H. LINES CUSTOMER	C C01	175,776	0	0	0
21	U.G. LINES CUSTOMER	C C02	20,091,810	3,544	295	0
22			-----	-----	-----	-----
23	TOTAL LOW TENSION DEMAND		19,098,985	3,846	61,071	45,637
24	TOTAL LOW TENSION CUSTOMER		24,935,669	4,298	358	0
25						
26	SERVICE COSTS - O.H.	C S03	712,124	0	0	0
27	SERVICE COSTS - U.G.	C S03A	15,164,552	8,165	120	0
28	METER SERVICE PROVIDER	C S04	30,436	2	1	0
29	METER INSTALLATION	C S04D	1,815	0	0	0
30	METER OWNERSHIP	C S04C	1,130	0	0	0
31	UTILITY METERING	C S04	33,238	2	2	0
32	METER SERVICE PROVIDER - MHP	C S04E	0	0	0	0
33	METER INSTALLATION - MHP	C S04G	0	0	0	0
34	METER OWNERSHIP - MHP	C S04F	0	0	0	0
35	INSTALL. ON CUSTR. PREMISES	C S05	0	0	0	0
36	SERVICES ON CUSTR. PREMISES	C S06	52,650	5	48	31
37	STREET LIGHTING NYC	C S14	0	0	0	0
38	STREET LIGHTING OTHER	C S15	0	0	0	425,204
39			-----	-----	-----	-----
40	TOTAL DISTRIBUTION PLANT		82,309,158	21,643	574,582	537,517
41						
42	CUSTR. ACCTG. & COLLECTION	C S07	220,069	5	3	1,889
43	METER DATA SERVICE PROVIDER	C S08	116,417	5	0	0
44	METER DATA SERVICE PROVIDER - MHP	C S08A	0	0	67	0
45	PRINTING & MAILING A BILL	C S11	3,889	0	0	33
46	RECEIPTS PROCESSING	C S12	28,238	1	0	242
47	CUSTOMER SERVICE	C S10	38,799	1	0	333
48	UNCOLLECTIBLES	C S09	0	0	0	0
49	REVENUE ITEMS	R R99	0	0	0	0
50			-----	-----	-----	-----
51	TOTAL DEMAND	D	46,653,083	9,819	835,404	112,949
52	TOTAL ENERGY	E	48,319	0	0	442
53	TOTAL CUSTOMER	C	45,440,389	13,170	657	427,733
54	TOTAL REVENUE	R	0	0	0	0
55			-----	-----	-----	-----
56	TOTAL		92,141,790	22,989	836,061	541,123
			=====	=====	=====	=====

			MULTI-DW. REDISTRIB. NTD-SC #8 (9)	MULTI-DW. REDISTRIB. TOD-SC #8 (10)	GENERAL LARGE NTD-SC #9 (11)	GENERAL LARGE TOD-SC #9 (12)
<b>PROPERTY TAXES</b>						
1	PRODUCTION FUNCTION					
2	STEAM PRODUCTION	D S01	0	0	0	0
3	MERCHANT FUNCTION	E U01	3,445	69	72,238	4,440
4						
5	TOTAL PRODUCTION		3,445	69	72,238	4,440
6						
7	TRANSMISSION	D D03	6,933,651	556,478	70,266,720	30,273,759
8						
9	HIGH TENSION SYSTEM					
10	HT - DEMAND	D D04	14,736,320	1,138,669	135,963,068	59,414,547
11	HT - CUSTOMER	C C03	287,912	11,750	7,180,101	383,238
12						
13	LOW TENSION SYSTEM					
14	O.H. TRANSFORMERS - DEMAND	D D08	401,764	30,758	4,047,561	1,307,356
15	U.G. TRANSFORMERS - DEMAND	D D08	3,969,639	303,902	39,992,019	12,917,357
16	O.H. TRANSFORMERS - CUSTOMER	C C01	0	0	44,776	9
17	U.G. TRANSFORMERS - CUSTOMER	C C02	315,605	12,881	7,845,577	420,095
18	O.H. LINES DEMAND	D D08	666,907	51,056	6,718,740	2,170,142
19	U.G. LINES DEMAND	D D08	5,340,515	408,852	53,802,876	17,378,241
20	O.H. LINES CUSTOMER	C C01	0	0	20,027	4
21	U.G. LINES CUSTOMER	C C02	1,483,262	60,535	36,872,193	1,974,336
22						
23	TOTAL LOW TENSION DEMAND		10,378,825	794,569	104,561,196	33,773,096
24	TOTAL LOW TENSION CUSTOMER		1,798,867	73,416	44,782,573	2,394,445
25						
26	SERVICE COSTS - O.H.	C S03	0	0	341,966	417
27	SERVICE COSTS - U.G.	C S03A	1,503,159	54,154	39,879,926	3,185,482
28	METER SERVICE PROVIDER	C S04	283	6	15,543	293
29	METER INSTALLATION	C S04D	19	0	1,021	19
30	METER OWNERSHIP	C S04C	9	0	484	9
31	UTILITY METERING	C S04	309	7	16,974	320
32	METER SERVICE PROVIDER - MHP	C S04E	231	0	645	0
33	METER INSTALLATION - MHP	C S04G	1,093	0	3,047	0
34	METER OWNERSHIP - MHP	C S04F	1,531	0	4,277	0
35	INSTALL. ON CUSTR. PREMISES	C S05	0	0	20,457	48,076
36	SERVICES ON CUSTR. PREMISES	C S06	7,543	559	93,255	24,397
37	STREET LIGHTING NYC	C S14	0	0	0	0
38	STREET LIGHTING OTHER	C S15	0	0	0	0
39						
40	TOTAL DISTRIBUTION PLANT		28,716,101	2,073,130	332,864,534	99,224,337
41						
42	CUSTR. ACCTG. & COLLECTION	C S07	1,037	11	73,717	432
43	METER DATA SERVICE PROVIDER	C S08	827	0	45,410	0
44	METER DATA SERVICE PROVIDER - MHP	C S08A	3,636	266	15,185	10,403
45	PRINTING & MAILING A BILL	C S11	18	0	1,303	8
46	RECEIPTS PROCESSING	C S12	133	1	9,459	55
47	CUSTOMER SERVICE	C S10	183	2	12,997	76
48	UNCOLLECTIBLES	C S09	0	0	0	0
49	REVENUE ITEMS	R R99	0	0	0	0
50						
51	TOTAL DEMAND	D	32,048,796	2,489,716	310,790,984	123,461,401
52	TOTAL ENERGY	E	3,445	69	72,238	4,440
53	TOTAL CUSTOMER	C	3,606,791	140,174	92,498,339	6,047,668
54	TOTAL REVENUE	R	0	0	0	0
55						
56	TOTAL		35,659,032	2,629,959	403,361,561	129,513,509

			MULTI-DW. SPACE HTG. NTD-SC #12 (13)	MULTI-DW. SPACE HTG. TOD-SC #12 (14)	BULK POWER TOD-SC #13 (15)	STEAM DEPT. ELECTRIC FACILITIES (16)
<b>PROPERTY TAXES</b>						
1	PRODUCTION FUNCTION					
2	STEAM PRODUCTION	D S01	0	0	0	2,389,422
3	MERCHANT FUNCTION	E U01	325	68	0	0
4						
5	TOTAL PRODUCTION		325	68	0	2,389,422
6						
7	TRANSMISSION	D D03	396,117	414,448	263	0
8						
9	HIGH TENSION SYSTEM					
10	HT - DEMAND	D D04	1,198,289	1,645,308	65,939	0
11	HT - CUSTOMER	C C03	29,404	5,101	0	0
12						
13	LOW TENSION SYSTEM					
14	O.H. TRANSFORMERS - DEMAND	D D08	34,617	46,798	0	0
15	U.G. TRANSFORMERS - DEMAND	D D08	342,038	462,393	0	0
16	O.H. TRANSFORMERS - CUSTOMER	C C01	0	0	0	0
17	U.G. TRANSFORMERS - CUSTOMER	C C02	32,233	5,592	0	0
18	O.H. LINES DEMAND	D D08	57,463	77,683	0	0
19	U.G. LINES DEMAND	D D08	460,157	622,076	0	0
20	O.H. LINES CUSTOMER	C C01	0	0	0	0
21	U.G. LINES CUSTOMER	C C02	151,486	26,281	0	0
22						
23	TOTAL LOW TENSION DEMAND		894,275	1,208,951	0	0
24	TOTAL LOW TENSION CUSTOMER		183,719	31,873	0	0
25						
26	SERVICE COSTS - O.H.	C S03	0	0	0	0
27	SERVICE COSTS - U.G.	C S03A	156,527	26,184	3,901	0
28	METER SERVICE PROVIDER	C S04	45	8	0	0
29	METER INSTALLATION	C S04D	3	1	0	0
30	METER OWNERSHIP	C S04C	1	0	0	0
31	UTILITY METERING	C S04	50	9	0	0
32	METER SERVICE PROVIDER - MHP	C S04E	31	0	0	0
33	METER INSTALLATION - MHP	C S04G	146	0	0	0
34	METER OWNERSHIP - MHP	C S04F	205	0	0	0
35	INSTALL. ON CUSTR. PREMISES	C S05	0	0	0	0
36	SERVICES ON CUSTR. PREMISES	C S06	702	890	0	0
37	STREET LIGHTING NYC	C S14	0	0	0	0
38	STREET LIGHTING OTHER	C S15	0	0	0	0
39						
40	TOTAL DISTRIBUTION PLANT		2,463,398	2,918,325	69,841	0
41						
42	CUSTR. ACCTG. & COLLECTION	C S07	244	15	1	0
43	METER DATA SERVICE PROVIDER	C S08	133	0	0	0
44	METER DATA SERVICE PROVIDER - MHP	C S08A	679	360	13	0
45	PRINTING & MAILING A BILL	C S11	4	0	0	0
46	RECEIPTS PROCESSING	C S12	31	2	0	0
47	CUSTOMER SERVICE	C S10	43	3	0	0
48	UNCOLLECTIBLES	C S09	0	0	0	0
49	REVENUE ITEMS	R R99	0	0	0	0
50						
51	TOTAL DEMAND	D	2,488,681	3,268,707	66,202	2,389,422
52	TOTAL ENERGY	E	325	68	0	0
53	TOTAL CUSTOMER	C	371,969	64,445	3,917	0
54	TOTAL REVENUE	R	0	0	0	0
55						
56	TOTAL		2,860,975	3,333,221	70,119	2,389,422

			TOTAL SYSTEM (1)	TOTAL CON ED (2)	TOTAL NYPA (3)	RESIDENTIAL & RELIGIOUS SC #1 (4)
<b>PAYROLL &amp; MISC. TAXES</b>						
1	PRODUCTION FUNCTION					
2	STEAM PRODUCTION	D S01	36,360	36,360	0	0
3	MERCHANT FUNCTION	E U01	841,499	841,499	0	615,844
4						
5	TOTAL PRODUCTION		877,859	877,859	0	615,844
6						
7	TRANSMISSION	D D03	13,141,611	11,200,303	1,941,308	3,761,302
8						
9	HIGH TENSION SYSTEM					
10	HT - DEMAND	D D04	16,951,238	14,406,401	2,544,837	5,245,331
11	HT - CUSTOMER	C C03	1,075,570	1,038,840	36,729	583,106
12						
13	LOW TENSION SYSTEM					
14	O.H. TRANSFORMERS - DEMAND	D D08	218,447	198,251	20,196	84,234
15	U.G. TRANSFORMERS - DEMAND	D D08	1,684,321	1,528,598	155,723	649,484
16	O.H. TRANSFORMERS - CUSTOMER	C C01	124,333	124,076	257	116,527
17	U.G. TRANSFORMERS - CUSTOMER	C C02	363,212	349,060	14,152	175,377
18	O.H. LINES DEMAND	D D08	1,508,424	1,368,964	139,460	581,657
19	U.G. LINES DEMAND	D D08	6,294,986	5,712,987	581,999	2,427,383
20	O.H. LINES CUSTOMER	C C01	231,333	230,856	478	216,811
21	U.G. LINES CUSTOMER	C C02	4,742,111	4,557,344	184,767	2,289,726
22						
23	TOTAL LOW TENSION DEMAND		9,706,178	8,808,800	897,378	3,742,758
24	TOTAL LOW TENSION CUSTOMER		5,460,988	5,261,335	199,654	2,798,441
25						
26	SERVICE COSTS - O.H.	C S03	629,324	626,465	2,859	560,173
27	SERVICE COSTS - U.G.	C S03A	2,765,946	2,548,190	217,756	740,554
28	METER SERVICE PROVIDER	C S04	358,254	355,745	2,509	274,416
29	METER INSTALLATION	C S04D	125,444	124,241	1,203	87,360
30	METER OWNERSHIP	C S04C	129,614	129,031	583	108,003
31	UTILITY METERING	C S04	391,244	388,504	2,740	299,685
32	METER SERVICE PROVIDER - MHP	C S04E	1,583	1,583	0	0
33	METER INSTALLATION - MHP	C S04G	984	984	0	0
34	METER OWNERSHIP - MHP	C S04F	1,242	1,242	0	0
35	INSTALL. ON CUSTR. PREMISES	C S05	2,057	441	1,616	0
36	SERVICES ON CUSTR. PREMISES	C S06	1,084,197	1,043,444	40,753	729,280
37	STREET LIGHTING NYC	C S14	583,457	0	583,457	0
38	STREET LIGHTING OTHER	C S15	84,845	13,132	71,713	0
39						
40	TOTAL DISTRIBUTION PLANT		39,352,166	34,748,378	4,603,788	15,169,108
41						
42	CUSTR. ACCTG. & COLLECTION	C S07	3,369,081	3,357,775	11,306	2,838,901
43	METER DATA SERVICE PROVIDER	C S08	1,798,803	1,791,740	7,063	1,507,736
44	METER DATA SERVICE PROVIDER - MHP	C S08A	5,260	4,814	446	0
45	PRINTING & MAILING A BILL	C S11	59,531	59,331	200	50,163
46	RECEIPTS PROCESSING	C S12	432,297	430,846	1,451	364,268
47	CUSTOMER SERVICE	C S10	593,984	591,991	1,993	500,511
48	UNCOLLECTIBLES	C S09	0	0	0	0
49	REVENUE ITEMS	R R99	0	0	0	0
50						
51	TOTAL DEMAND	D	39,835,388	34,451,864	5,383,524	12,749,391
52	TOTAL ENERGY	E	841,499	841,499	0	615,844
53	TOTAL CUSTOMER	C	18,953,707	17,769,676	1,184,031	11,442,599
54	TOTAL REVENUE	R	0	0	0	0
55						
56	TOTAL		59,630,594	53,063,039	6,567,555	24,807,835

			GENERAL SMALL SC #2 (5)	ELECTRIC TRACTION NTD-SC #5 (6)	ELECTRIC TRACTION TOD-SC #5 (7)	ST. LTG. & SIGNAL SC #6 (8)
<b>PAYROLL &amp; MISC. TAXES</b>						
1	PRODUCTION FUNCTION					
2	STEAM PRODUCTION	D S01	0	0	0	0
3	MERCHANT FUNCTION	E U01	84,296	0	0	771
4			-----	-----	-----	-----
5	TOTAL PRODUCTION		84,296	0	0	771
6						
7	TRANSMISSION	D D03	588,739	84	16,413	42
8						
9	HIGH TENSION SYSTEM					
10	HT - DEMAND	D D04	714,924	182	20,174	2,621
11	HT - CUSTOMER	C C03	155,766	26	2	0
12						
13	LOW TENSION SYSTEM					
14	O.H. TRANSFORMERS - DEMAND	D D08	12,748	3	41	30
15	U.G. TRANSFORMERS - DEMAND	D D08	98,291	20	314	235
16	O.H. TRANSFORMERS - CUSTOMER	C C01	6,776	0	0	0
17	U.G. TRANSFORMERS - CUSTOMER	C C02	57,524	10	1	0
18	O.H. LINES DEMAND	D D08	88,027	18	281	210
19	U.G. LINES DEMAND	D D08	367,355	74	1,175	878
20	O.H. LINES CUSTOMER	C C01	12,608	0	0	0
21	U.G. LINES CUSTOMER	C C02	751,034	132	11	0
22			-----	-----	-----	-----
23	TOTAL LOW TENSION DEMAND		566,421	114	1,811	1,353
24	TOTAL LOW TENSION CUSTOMER		827,942	143	12	0
25						
26	SERVICE COSTS - O.H.	C S03	44,768	0	0	0
27	SERVICE COSTS - U.G.	C S03A	457,002	246	4	0
28	METER SERVICE PROVIDER	C S04	53,097	3	2	0
29	METER INSTALLATION	C S04D	23,257	2	1	0
30	METER OWNERSHIP	C S04C	14,548	1	1	0
31	UTILITY METERING	C S04	57,987	3	3	0
32	METER SERVICE PROVIDER - MHP	C S04E	0	0	0	0
33	METER INSTALLATION - MHP	C S04G	0	0	0	0
34	METER OWNERSHIP - MHP	C S04F	0	0	0	0
35	INSTALL. ON CUSTR. PREMISES	C S05	0	0	0	0
36	SERVICES ON CUSTR. PREMISES	C S06	91,852	8	84	54
37	STREET LIGHTING NYC	C S14	0	0	0	0
38	STREET LIGHTING OTHER	C S15	0	0	0	13,132
39			-----	-----	-----	-----
40	TOTAL DISTRIBUTION PLANT		3,007,565	728	22,093	17,161
41						
42	CUSTR. ACCTG. & COLLECTION	C S07	383,927	9	5	3,295
43	METER DATA SERVICE PROVIDER	C S08	203,099	9	0	0
44	METER DATA SERVICE PROVIDER - MHP	C S08A	0	0	10	0
45	PRINTING & MAILING A BILL	C S11	6,784	0	0	58
46	RECEIPTS PROCESSING	C S12	49,263	1	1	423
47	CUSTOMER SERVICE	C S10	67,688	2	1	581
48	UNCOLLECTIBLES	C S09	0	0	0	0
49	REVENUE ITEMS	R R99	0	0	0	0
50			-----	-----	-----	-----
51	TOTAL DEMAND	D	1,870,083	380	38,398	4,017
52	TOTAL ENERGY	E	84,296	0	0	771
53	TOTAL CUSTOMER	C	2,436,981	452	125	17,544
54	TOTAL REVENUE	R	0	0	0	0
55			-----	-----	-----	-----
56	TOTAL		4,391,360	833	38,523	22,331
			=====	=====	=====	=====

			MULTI-DW. REDISTRIB. NTD-SC #8 (9)	MULTI-DW. REDISTRIB. TOD-SC #8 (10)	GENERAL LARGE NTD-SC #9 (11)	GENERAL LARGE TOD-SC #9 (12)
<b>PAYROLL &amp; MISC. TAXES</b>						
1	PRODUCTION FUNCTION					
2	STEAM PRODUCTION	D S01	0	0	0	0
3	MERCHANT FUNCTION	E U01	6,010	121	126,025	7,746
4						
5	TOTAL PRODUCTION		6,010	121	126,025	7,746
6						
7	TRANSMISSION	D D03	435,337	34,939	4,411,770	1,900,770
8						
9	HIGH TENSION SYSTEM					
10	HT - DEMAND	D D04	579,591	44,785	5,347,536	2,336,822
11	HT - CUSTOMER	C C03	10,935	446	272,693	14,555
12						
13	LOW TENSION SYSTEM					
14	O.H. TRANSFORMERS - DEMAND	D D08	6,927	530	69,791	22,542
15	U.G. TRANSFORMERS - DEMAND	D D08	53,414	4,089	538,116	173,811
16	O.H. TRANSFORMERS - CUSTOMER	C C01	0	0	772	0
17	U.G. TRANSFORMERS - CUSTOMER	C C02	4,247	173	105,567	5,653
18	O.H. LINES DEMAND	D D08	47,836	3,662	481,920	155,659
19	U.G. LINES DEMAND	D D08	199,629	15,283	2,011,157	649,600
20	O.H. LINES CUSTOMER	C C01	0	0	1,437	0
21	U.G. LINES CUSTOMER	C C02	55,444	2,263	1,378,286	73,801
22						
23	TOTAL LOW TENSION DEMAND		307,806	23,565	3,100,984	1,001,613
24	TOTAL LOW TENSION CUSTOMER		59,691	2,436	1,486,062	79,454
25						
26	SERVICE COSTS - O.H.	C S03	0	0	21,498	26
27	SERVICE COSTS - U.G.	C S03A	45,300	1,632	1,201,830	95,998
28	METER SERVICE PROVIDER	C S04	494	11	27,116	511
29	METER INSTALLATION	C S04D	238	5	13,085	247
30	METER OWNERSHIP	C S04C	113	2	6,223	117
31	UTILITY METERING	C S04	540	12	29,613	558
32	METER SERVICE PROVIDER - MHP	C S04E	403	0	1,125	0
33	METER INSTALLATION - MHP	C S04G	251	0	699	0
34	METER OWNERSHIP - MHP	C S04F	316	0	884	0
35	INSTALL. ON CUSTR. PREMISES	C S05	0	0	132	310
36	SERVICES ON CUSTR. PREMISES	C S06	13,160	975	162,690	42,562
37	STREET LIGHTING NYC	C S14	0	0	0	0
38	STREET LIGHTING OTHER	C S15	0	0	0	0
39						
40	TOTAL DISTRIBUTION PLANT		1,018,839	73,869	11,672,171	3,572,773
41						
42	CUSTR. ACCTG. & COLLECTION	C S07	1,809	19	128,604	753
43	METER DATA SERVICE PROVIDER	C S08	1,444	0	79,221	0
44	METER DATA SERVICE PROVIDER - MHP	C S08A	572	42	2,388	1,636
45	PRINTING & MAILING A BILL	C S11	32	0	2,272	13
46	RECEIPTS PROCESSING	C S12	232	2	16,502	97
47	CUSTOMER SERVICE	C S10	319	3	22,674	133
48	UNCOLLECTIBLES	C S09	0	0	0	0
49	REVENUE ITEMS	R R99	0	0	0	0
50						
51	TOTAL DEMAND	D	1,322,734	103,288	12,860,290	5,239,204
52	TOTAL ENERGY	E	6,010	121	126,025	7,746
53	TOTAL CUSTOMER	C	135,849	5,587	3,475,312	236,971
54	TOTAL REVENUE	R	0	0	0	0
55						
56	TOTAL		1,464,593	108,997	16,461,627	5,483,921

			MULTI-DW. SPACE HTG. NTD-SC #12 (13)	MULTI-DW. SPACE HTG. TOD-SC #12 (14)	BULK POWER TOD-SC #13 (15)	STEAM DEPT. ELECTRIC FACILITIES (16)
<b>PAYROLL &amp; MISC. TAXES</b>						
1	PRODUCTION FUNCTION					
2	STEAM PRODUCTION	D S01	0	0	0	36,360
3	MERCHANT FUNCTION	E U01	568	118	0	0
4			-----	-----	-----	-----
5	TOTAL PRODUCTION		568	118	0	36,360
6						
7	TRANSMISSION	D D03	24,871	26,022	17	0
8						
9	HIGH TENSION SYSTEM					
10	HT - DEMAND	D D04	47,130	64,711	2,593	0
11	HT - CUSTOMER	C C03	1,117	194	0	0
12						
13	LOW TENSION SYSTEM					
14	O.H. TRANSFORMERS - DEMAND	D D08	597	807	0	0
15	U.G. TRANSFORMERS - DEMAND	D D08	4,602	6,222	0	0
16	O.H. TRANSFORMERS - CUSTOMER	C C01	0	0	0	0
17	U.G. TRANSFORMERS - CUSTOMER	C C02	434	75	0	0
18	O.H. LINES DEMAND	D D08	4,122	5,572	0	0
19	U.G. LINES DEMAND	D D08	17,201	23,253	0	0
20	O.H. LINES CUSTOMER	C C01	0	0	0	0
21	U.G. LINES CUSTOMER	C C02	5,663	982	0	0
22			-----	-----	-----	-----
23	TOTAL LOW TENSION DEMAND		26,522	35,854	0	0
24	TOTAL LOW TENSION CUSTOMER		6,096	1,058	0	0
25						
26	SERVICE COSTS - O.H.	C S03	0	0	0	0
27	SERVICE COSTS - U.G.	C S03A	4,717	789	118	0
28	METER SERVICE PROVIDER	C S04	79	14	1	0
29	METER INSTALLATION	C S04D	38	7	0	0
30	METER OWNERSHIP	C S04C	18	3	0	0
31	UTILITY METERING	C S04	87	15	1	0
32	METER SERVICE PROVIDER - MHP	C S04E	54	0	0	0
33	METER INSTALLATION - MHP	C S04G	34	0	0	0
34	METER OWNERSHIP - MHP	C S04F	42	0	0	0
35	INSTALL. ON CUSTR. PREMISES	C S05	0	0	0	0
36	SERVICES ON CUSTR. PREMISES	C S06	1,225	1,553	1	0
37	STREET LIGHTING NYC	C S14	0	0	0	0
38	STREET LIGHTING OTHER	C S15	0	0	0	0
39			-----	-----	-----	-----
40	TOTAL DISTRIBUTION PLANT		87,158	104,198	2,714	0
41						
42	CUSTR. ACCTG. & COLLECTION	C S07	425	26	1	0
43	METER DATA SERVICE PROVIDER	C S08	232	0	0	0
44	METER DATA SERVICE PROVIDER - MHP	C S08A	107	57	2	0
45	PRINTING & MAILING A BILL	C S11	8	0	0	0
46	RECEIPTS PROCESSING	C S12	55	3	0	0
47	CUSTOMER SERVICE	C S10	75	5	0	0
48	UNCOLLECTIBLES	C S09	0	0	0	0
49	REVENUE ITEMS	R R99	0	0	0	0
50			-----	-----	-----	-----
51	TOTAL DEMAND	D	98,522	126,587	2,610	36,360
52	TOTAL ENERGY	E	568	118	0	0
53	TOTAL CUSTOMER	C	14,408	3,723	123	0
54	TOTAL REVENUE	R	0	0	0	0
55			-----	-----	-----	-----
56	TOTAL		113,498	130,429	2,733	36,360
			=====	=====	=====	=====

		TOTAL SYSTEM (1)	TOTAL CON ED (2)	TOTAL NYPA (3)	RESIDENTIAL & RELIGIOUS SC #1 (4)
<b>TOTAL OPERATING EXPENSES</b>					
1	PRODUCTION FUNCTION				
2	STEAM PRODUCTION	D	9,023,217	9,023,217	0
3	MERCHANT FUNCTION	E	31,192,600	31,192,600	0
4					22,828,051
5	TOTAL PRODUCTION		40,215,817	40,215,817	0
6					22,828,051
7	TRANSMISSION	D	651,076,860	554,898,340	96,178,520
8					186,346,770
9	HIGH TENSION SYSTEM				
10	HT - DEMAND	D	1,115,282,538	947,848,596	167,433,942
11	HT - CUSTOMER	C	71,131,013	68,701,987	2,429,026
12					38,562,783
13	LOW TENSION SYSTEM				
14	O.H. TRANSFORMERS - DEMAND	D	25,841,747	23,452,565	2,389,182
15	U.G. TRANSFORMERS - DEMAND	D	241,468,774	219,143,936	22,324,838
16	O.H. TRANSFORMERS - CUSTOMER	C	14,708,235	14,677,848	30,387
17	U.G. TRANSFORMERS - CUSTOMER	C	52,071,003	50,042,157	2,028,846
18	O.H. LINES DEMAND	D	69,501,759	63,076,019	6,425,740
19	U.G. LINES DEMAND	D	419,526,128	380,739,114	38,787,014
20	O.H. LINES CUSTOMER	C	10,658,860	10,636,839	22,021
21	U.G. LINES CUSTOMER	C	316,035,536	303,721,823	12,313,713
22					152,597,645
23	TOTAL LOW TENSION DEMAND		756,338,408	686,411,635	69,926,773
24	TOTAL LOW TENSION CUSTOMER		393,473,633	379,078,667	14,394,966
25					291,648,400
26	SERVICE COSTS - O.H.	C	33,138,875	32,988,314	150,561
27	SERVICE COSTS - U.G.	C	215,075,874	198,143,487	16,932,387
28	METER SERVICE PROVIDER	C	14,544,080	14,442,216	101,865
29	METER INSTALLATION	C	15,469,537	15,321,130	148,407
30	METER OWNERSHIP	C	15,994,310	15,922,346	71,964
31	UTILITY METERING	C	7,426,346	7,374,333	52,013
32	METER SERVICE PROVIDER - MHP	C	57,899	57,899	0
33	METER INSTALLATION - MHP	C	131,645	131,645	0
34	METER OWNERSHIP - MHP	C	167,651	167,651	0
35	INSTALL. ON CUSTR. PREMISES	C	435,656	93,497	342,159
36	SERVICES ON CUSTR. PREMISES	C	32,650,408	31,423,131	1,227,277
37	STREET LIGHTING NYC	C	41,947,631	0	41,947,631
38	STREET LIGHTING OTHER	C	6,099,915	944,130	5,155,785
39					0
40	TOTAL DISTRIBUTION PLANT		2,719,365,419	2,399,050,663	320,314,756
41					1,026,808,536
42	CUSTR. ACCTG. & COLLECTION	C	97,157,869	96,831,835	326,034
43	METER DATA SERVICE PROVIDER	C	61,879,308	61,636,341	242,967
44	METER DATA SERVICE PROVIDER - MHP	C	1,053,394	964,038	89,356
45	PRINTING & MAILING A BILL	C	20,346,036	20,277,760	68,275
46	RECEIPTS PROCESSING	C	17,549,024	17,490,134	58,890
47	CUSTOMER SERVICE	C	119,803,929	119,401,901	402,028
48	UNCOLLECTIBLES	C	31,427,496	31,427,496	0
49	REVENUE ITEMS	R	(0)	0	0
50					0
51	TOTAL DEMAND	D	2,531,721,023	2,198,181,788	333,539,235
52	TOTAL ENERGY	E	31,192,600	31,192,600	0
53	TOTAL CUSTOMER	C	1,196,961,529	1,112,819,938	84,141,591
54	TOTAL REVENUE	R	(0)	0	0
55					0
56	TOTAL		3,759,875,152	3,342,194,325	417,680,826
					1,525,112,039

		GENERAL SMALL SC #2 (5)	ELECTRIC TRACTION NTD-SC #5 (6)	ELECTRIC TRACTION TOD-SC #5 (7)	ST. LTG. & SIGNAL SC #6 (8)
<b>TOTAL OPERATING EXPENSES</b>					
1	PRODUCTION FUNCTION				
2	STEAM PRODUCTION	D	0	0	0
3	MERCHANT FUNCTION	E	3,124,676	0	28,563
4			-----	-----	-----
5	TOTAL PRODUCTION		3,124,676	0	28,563
6					
7	TRANSMISSION	D	29,167,967	4,151	813,145
8					2,075
9	HIGH TENSION SYSTEM				
10	HT - DEMAND	D	47,037,385	12,002	1,327,300
11	HT - CUSTOMER	C	10,301,312	1,728	144
12					0
13	LOW TENSION SYSTEM				
14	O.H. TRANSFORMERS - DEMAND	D	1,508,040	304	4,822
15	U.G. TRANSFORMERS - DEMAND	D	14,091,329	2,838	45,059
16	O.H. TRANSFORMERS - CUSTOMER	C	801,619	0	0
17	U.G. TRANSFORMERS - CUSTOMER	C	8,246,769	1,454	121
18	O.H. LINES DEMAND	D	4,055,896	817	12,969
19	U.G. LINES DEMAND	D	24,482,174	4,930	78,285
20	O.H. LINES CUSTOMER	C	580,922	0	0
21	U.G. LINES CUSTOMER	C	50,052,275	8,828	736
22			-----	-----	-----
23	TOTAL LOW TENSION DEMAND		44,137,438	8,889	141,135
24	TOTAL LOW TENSION CUSTOMER		59,681,585	10,282	857
25					0
26	SERVICE COSTS - O.H.	C	2,357,402	0	0
27	SERVICE COSTS - U.G.	C	35,535,830	19,133	282
28	METER SERVICE PROVIDER	C	2,155,591	128	100
29	METER INSTALLATION	C	2,868,051	188	146
30	METER OWNERSHIP	C	1,795,272	89	69
31	UTILITY METERING	C	1,100,665	65	51
32	METER SERVICE PROVIDER - MHP	C	0	0	0
33	METER INSTALLATION - MHP	C	0	0	0
34	METER OWNERSHIP - MHP	C	0	0	0
35	INSTALL. ON CUSTR. PREMISES	C	0	0	0
36	SERVICES ON CUSTR. PREMISES	C	2,766,115	245	2,527
37	STREET LIGHTING NYC	C	0	0	0
38	STREET LIGHTING OTHER	C	0	0	944,130
39			-----	-----	-----
40	TOTAL DISTRIBUTION PLANT		209,736,647	52,747	1,472,610
41					1,223,692
42	CUSTR. ACCTG. & COLLECTION	C	11,071,726	250	139
43	METER DATA SERVICE PROVIDER	C	6,986,646	317	0
44	METER DATA SERVICE PROVIDER - MHP	C	0	0	2,098
45	PRINTING & MAILING A BILL	C	2,318,554	52	29
46	RECEIPTS PROCESSING	C	1,999,817	45	25
47	CUSTOMER SERVICE	C	13,652,381	309	171
48	UNCOLLECTIBLES	C	1,277,800	223	10,721
49	REVENUE ITEMS	R	0	0	0
50			-----	-----	-----
51	TOTAL DEMAND	D	120,342,789	25,041	2,281,579
52	TOTAL ENERGY	E	3,124,676	0	0
53	TOTAL CUSTOMER	C	155,868,748	33,054	17,359
54	TOTAL REVENUE	R	0	0	0
55			-----	-----	-----
56	TOTAL		279,336,214	58,095	2,298,938
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		MULTI-DW. REDISTRIB. NTD-SC #8 (9)	MULTI-DW. REDISTRIB. TOD-SC #8 (10)	GENERAL LARGE NTD-SC #9 (11)	GENERAL LARGE TOD-SC #9 (12)
<b>TOTAL OPERATING EXPENSES</b>					
1	PRODUCTION FUNCTION				
2	STEAM PRODUCTION	D	0	0	0
3	MERCHANT FUNCTION	E	222,781	4,484	4,671,472
4			-----	-----	-----
5	TOTAL PRODUCTION		222,781	4,484	4,671,472
6					
7	TRANSMISSION	D	21,567,946	1,730,991	218,572,987
8					
9	HIGH TENSION SYSTEM				
10	HT - DEMAND	D	38,133,380	2,946,549	351,833,524
11	HT - CUSTOMER	C	723,143	29,513	18,034,126
12					
13	LOW TENSION SYSTEM				
14	O.H. TRANSFORMERS - DEMAND	D	819,503	62,738	8,256,065
15	U.G. TRANSFORMERS - DEMAND	D	7,657,550	586,237	77,145,784
16	O.H. TRANSFORMERS - CUSTOMER	C	0	0	91,333
17	U.G. TRANSFORMERS - CUSTOMER	C	608,811	24,847	15,134,349
18	O.H. LINES DEMAND	D	2,204,066	168,736	22,204,808
19	U.G. LINES DEMAND	D	13,304,173	1,018,524	134,032,537
20	O.H. LINES CUSTOMER	C	0	0	66,188
21	U.G. LINES CUSTOMER	C	3,695,070	150,804	91,855,193
22			-----	-----	-----
23	TOTAL LOW TENSION DEMAND		23,985,293	1,836,235	241,639,194
24	TOTAL LOW TENSION CUSTOMER		4,303,882	175,651	107,147,063
25					
26	SERVICE COSTS - O.H.	C	0	0	1,132,037
27	SERVICE COSTS - U.G.	C	3,522,425	126,902	93,452,562
28	METER SERVICE PROVIDER	C	20,060	441	1,100,843
29	METER INSTALLATION	C	29,404	646	1,613,584
30	METER OWNERSHIP	C	13,994	308	767,948
31	UTILITY METERING	C	10,243	225	562,101
32	METER SERVICE PROVIDER - MHP	C	14,752	0	41,173
33	METER INSTALLATION - MHP	C	33,580	0	93,572
34	METER OWNERSHIP - MHP	C	42,675	0	119,264
35	INSTALL. ON CUSTR. PREMISES	C	0	0	27,909
36	SERVICES ON CUSTR. PREMISES	C	396,310	29,368	4,899,378
37	STREET LIGHTING NYC	C	0	0	0
38	STREET LIGHTING OTHER	C	0	0	0
39			-----	-----	-----
40	TOTAL DISTRIBUTION PLANT		71,229,140	5,145,838	822,464,279
41					
42	CUSTR. ACCTG. & COLLECTION	C	52,170	556	3,708,707
43	METER DATA SERVICE PROVIDER	C	49,658	0	2,725,211
44	METER DATA SERVICE PROVIDER - MHP	C	114,527	8,390	478,244
45	PRINTING & MAILING A BILL	C	10,925	116	776,648
46	RECEIPTS PROCESSING	C	9,423	100	669,881
47	CUSTOMER SERVICE	C	64,330	686	4,573,151
48	UNCOLLECTIBLES	C	486,148	34,434	5,254,697
49	REVENUE ITEMS	R	0	0	0
50			-----	-----	-----
51	TOTAL DEMAND	D	83,686,620	6,513,775	812,045,705
52	TOTAL ENERGY	E	222,781	4,484	4,671,472
53	TOTAL CUSTOMER	C	9,897,648	407,337	247,178,100
54	TOTAL REVENUE	R	0	0	0
55			-----	-----	-----
56	TOTAL		93,807,048	6,925,597	1,063,895,277
			=====	=====	=====

		MULTI-DW. SPACE HTG. NTD-SC #12 (13)	MULTI-DW. SPACE HTG. TOD-SC #12 (14)	BULK POWER TOD-SC #13 (15)	STEAM DEPT. ELECTRIC FACILITIES (16)
<b>TOTAL OPERATING EXPENSES</b>					
1	PRODUCTION FUNCTION				
2	STEAM PRODUCTION	D	0	0	9,023,217
3	MERCHANT FUNCTION	E	21,045	4,390	0
4			-----	-----	-----
5	TOTAL PRODUCTION		21,045	4,390	0
6					9,023,217
7	TRANSMISSION	D	1,232,170	1,289,191	819
8					0
9	HIGH TENSION SYSTEM				
10	HT - DEMAND	D	3,100,830	4,257,586	170,630
11	HT - CUSTOMER	C	73,855	12,813	0
12					0
13	LOW TENSION SYSTEM				
14	O.H. TRANSFORMERS - DEMAND	D	70,611	95,458	0
15	U.G. TRANSFORMERS - DEMAND	D	659,801	891,970	0
16	O.H. TRANSFORMERS - CUSTOMER	C	0	0	0
17	U.G. TRANSFORMERS - CUSTOMER	C	62,178	10,787	0
18	O.H. LINES DEMAND	D	189,910	256,735	0
19	U.G. LINES DEMAND	D	1,146,333	1,549,703	0
20	O.H. LINES CUSTOMER	C	0	0	0
21	U.G. LINES CUSTOMER	C	377,378	65,471	0
22			-----	-----	-----
23	TOTAL LOW TENSION DEMAND		2,066,654	2,793,866	0
24	TOTAL LOW TENSION CUSTOMER		439,556	76,258	0
25					
26	SERVICE COSTS - O.H.	C	0	0	0
27	SERVICE COSTS - U.G.	C	366,798	61,358	9,142
28	METER SERVICE PROVIDER	C	3,221	569	28
29	METER INSTALLATION	C	4,722	834	42
30	METER OWNERSHIP	C	2,247	397	20
31	UTILITY METERING	C	1,645	290	15
32	METER SERVICE PROVIDER - MHP	C	1,974	0	0
33	METER INSTALLATION - MHP	C	4,493	0	0
34	METER OWNERSHIP - MHP	C	5,712	0	0
35	INSTALL. ON CUSTR. PREMISES	C	0	0	0
36	SERVICES ON CUSTR. PREMISES	C	36,877	46,761	17
37	STREET LIGHTING NYC	C	0	0	0
38	STREET LIGHTING OTHER	C	0	0	0
39			-----	-----	-----
40	TOTAL DISTRIBUTION PLANT		6,108,583	7,250,732	179,894
41					0
42	CUSTR. ACCTG. & COLLECTION	C	12,264	751	28
43	METER DATA SERVICE PROVIDER	C	7,974	0	0
44	METER DATA SERVICE PROVIDER - MHP	C	21,395	11,327	420
45	PRINTING & MAILING A BILL	C	2,568	157	6
46	RECEIPTS PROCESSING	C	2,215	136	5
47	CUSTOMER SERVICE	C	15,122	926	34
48	UNCOLLECTIBLES	C	36,872	42,043	7,738
49	REVENUE ITEMS	R	0	0	0
50			-----	-----	-----
51	TOTAL DEMAND	D	6,399,654	8,340,643	171,450
52	TOTAL ENERGY	E	21,045	4,390	0
53	TOTAL CUSTOMER	C	1,039,510	254,619	17,494
54	TOTAL REVENUE	R	0	0	0
55			-----	-----	-----
56	TOTAL		7,460,209	8,599,652	188,944
			=====	=====	=====

			TOTAL SYSTEM (1)	TOTAL CON ED (2)	TOTAL NYPA (3)	RESIDENTIAL & RELIGIOUS SC #1 (4)
<b>OPERATING REVENUES</b>						
1	REVENUES FROM SALES	R R01	5,414,819,524	4,802,305,799	612,513,725	2,077,738,597
2	COMPETITIVE SERVICE REVENUES	R R02	58,770,889	58,770,889	0	31,247,428
3	BPP REVENUES	R R03	31,645,036	31,645,036	0	26,636,003
4	NET MISCELLANEOUS REVENUES	R R04	297,694,110	279,385,713	18,308,397	120,877,450
5	OTHER REVS. - INTERDEPARTMENTAL RENTS	R R06	15,755,001	15,755,001	0	0
6	REVENUE ADJUSTMENT	R R08A	0	0	0	0
7			-----	-----	-----	-----
8	TOTAL OPERATING REVENUES		5,818,684,560	5,187,862,438	630,822,122	2,256,499,478
			=====	=====	=====	=====

			GENERAL SMALL SC #2 (5)	ELECTRIC TRACTION NTD-SC #5 (6)	ELECTRIC TRACTION TOD-SC #5 (7)	ST. LTG. & SIGNAL SC #6 (8)
<b>OPERATING REVENUES</b>						
1	REVENUES FROM SALES	R R01	390,457,045	68,283	3,276,168	1,816,532
2	COMPETITIVE SERVICE REVENUES	R R02	4,569,231	947	8,680	7,262
3	BPP REVENUES	R R03	3,860,666	139	65	48,433
4	NET MISCELLANEOUS REVENUES	R R04	22,715,780	3,973	190,599	105,681
5	OTHER REVS. - INTERDEPARTMENTAL RENTS	R R06	0	0	0	0
6	REVENUE ADJUSTMENT	R R08A	0	0	0	0
7						
8	TOTAL OPERATING REVENUES		421,602,722	73,342	3,475,512	1,977,908
			=====	=====	=====	=====

			MULTI-DW. REDISTRIB. NTD-SC #8 (9)	MULTI-DW. REDISTRIB. TOD-SC #8 (10)	GENERAL LARGE NTD-SC #9 (11)	GENERAL LARGE TOD-SC #9 (12)
<b>OPERATING REVENUES</b>						
1	REVENUES FROM SALES	R R01	148,552,231	10,522,132	1,605,678,132	537,718,474
2	COMPETITIVE SERVICE REVENUES	R R02	1,067,255	42,481	18,897,990	2,722,380
3	BPP REVENUES	R R03	13,148	144	1,021,574	59,689
4	NET MISCELLANEOUS REVENUES	R R04	8,642,384	612,150	93,414,195	31,283,068
5	OTHER REVS. - INTERDEPARTMENTAL RENTS	R R06	0	0	0	0
6	REVENUE ADJUSTMENT	R R08A	0	0	0	0
7						
8	TOTAL OPERATING REVENUES		158,275,018	11,176,907	1,719,011,891	571,783,611
			=====	=====	=====	=====

			MULTI-DW. SPACE HTG. NTD-SC #12 (13)	MULTI-DW. SPACE HTG. TOD-SC #12 (14)	BULK POWER TOD-SC #13 (15)	STEAM DEPT. ELECTRIC FACILITIES (16)
<b>OPERATING REVENUES</b>						
1	REVENUES FROM SALES	R R01	11,266,827	12,846,960	2,364,417	0
2	COMPETITIVE SERVICE REVENUES	R R02	152,600	52,898	1,737	0
3	BPP REVENUES	R R03	4,873	288	14	0
4	NET MISCELLANEOUS REVENUES	R R04	655,475	747,403	137,556	0
5	OTHER REVS. - INTERDEPARTMENTAL RENTS	R R06	0	0	0	15,755,001
6	REVENUE ADJUSTMENT	R R08A	0	0	0	0
7			-----	-----	-----	-----
8	TOTAL OPERATING REVENUES		12,079,775	13,647,549	2,503,724	15,755,001
			=====	=====	=====	=====

			TOTAL SYSTEM (1)	TOTAL CON ED (2)	TOTAL NYPA (3)	RESIDENTIAL & RELIGIOUS SC #1 (4)
<b>SIT ADJUSTMENTS</b>						
1	PRODUCTION FUNCTION					
2	STEAM PRODUCTION	D S01	(208,659)	(208,659)	0	0
3	MERCHANT FUNCTION	E U01	(96,301)	(96,301)	0	(70,477)
4						
5	TOTAL PRODUCTION		(304,960)	(304,960)	0	(70,477)
6						
7	TRANSMISSION	D D03	(16,069,738)	(13,695,881)	(2,373,857)	(4,599,371)
8						
9	HIGH TENSION SYSTEM					
10	HT - DEMAND	D D04	(32,732,589)	(27,818,546)	(4,914,043)	(10,128,657)
11	HT - CUSTOMER	C C03	(2,140,968)	(2,067,857)	(73,111)	(1,160,699)
12						
13	LOW TENSION SYSTEM					
14	O.H. TRANSFORMERS - DEMAND	D D08	(1,017,990)	(923,872)	(94,118)	(392,543)
15	U.G. TRANSFORMERS - DEMAND	D D08	(10,029,846)	(9,102,543)	(927,303)	(3,867,566)
16	O.H. TRANSFORMERS - CUSTOMER	C C01	(579,405)	(578,208)	(1,197)	(543,031)
17	U.G. TRANSFORMERS - CUSTOMER	C C02	(2,162,864)	(2,078,592)	(84,272)	(1,044,338)
18	O.H. LINES DEMAND	D D08	(1,553,358)	(1,409,744)	(143,615)	(598,984)
19	U.G. LINES DEMAND	D D08	(12,515,213)	(11,358,127)	(1,157,086)	(4,825,937)
20	O.H. LINES CUSTOMER	C C01	(238,225)	(237,732)	(492)	(223,269)
21	U.G. LINES CUSTOMER	C C02	(9,427,904)	(9,060,564)	(367,340)	(4,552,260)
22						
23	TOTAL LOW TENSION DEMAND		(25,116,406)	(22,794,286)	(2,322,121)	(9,685,029)
24	TOTAL LOW TENSION CUSTOMER		(12,408,397)	(11,955,096)	(453,301)	(6,362,898)
25						
26	SERVICE COSTS - O.H.	C S03	(731,085)	(727,763)	(3,322)	(650,752)
27	SERVICE COSTS - U.G.	C S03A	(6,358,085)	(5,857,529)	(500,556)	(1,702,312)
28	METER SERVICE PROVIDER	C S04	(37,769)	(37,505)	(265)	(28,930)
29	METER INSTALLATION	C S04D	(1,395,775)	(1,382,385)	(13,390)	(972,028)
30	METER OWNERSHIP	C S04C	(1,443,209)	(1,436,716)	(6,494)	(1,202,578)
31	UTILITY METERING	C S04	(41,247)	(40,958)	(289)	(31,594)
32	METER SERVICE PROVIDER - MHP	C S04E	(167)	(167)	0	0
33	METER INSTALLATION - MHP	C S04G	(10,191)	(10,191)	0	0
34	METER OWNERSHIP - MHP	C S04F	(12,759)	(12,759)	0	0
35	INSTALL. ON CUSTR. PREMISES	C S05	(22,802)	(4,894)	(17,909)	0
36	SERVICES ON CUSTR. PREMISES	C S06	(114,302)	(110,005)	(4,296)	(76,885)
37	STREET LIGHTING NYC	C S14	(1,494,644)	0	(1,494,644)	0
38	STREET LIGHTING OTHER	C S15	(217,347)	(33,640)	(183,707)	0
39						
40	TOTAL DISTRIBUTION PLANT		(84,277,744)	(74,290,297)	(9,987,447)	(32,002,363)
41						
42	CUSTR. ACCTG. & COLLECTION	C S07	(763,242)	(760,681)	(2,561)	(643,133)
43	METER DATA SERVICE PROVIDER	C S08	(189,639)	(188,895)	(745)	(158,954)
44	METER DATA SERVICE PROVIDER - MHP	C S08A	(3,163)	(2,894)	(268)	0
45	PRINTING & MAILING A BILL	C S11	(6,276)	(6,255)	(21)	(5,288)
46	RECEIPTS PROCESSING	C S12	(45,575)	(45,422)	(153)	(38,403)
47	CUSTOMER SERVICE	C S10	(277,210)	(276,280)	(930)	(233,586)
48	UNCOLLECTIBLES	C S09	0	0	0	0
49	REVENUE ITEMS	R R99	0	0	0	0
50						
51	TOTAL DEMAND	D	(74,127,393)	(64,517,372)	(9,610,021)	(24,413,057)
52	TOTAL ENERGY	E	(96,301)	(96,301)	0	(70,477)
53	TOTAL CUSTOMER	C	(27,713,853)	(24,957,892)	(2,755,961)	(13,268,041)
54	TOTAL REVENUE	R	0	0	0	0
55						
56	TOTAL		(101,937,547)	(89,571,564)	(12,365,982)	(37,751,576)

			GENERAL SMALL SC #2 (5)	ELECTRIC TRACTION NTD-SC #5 (6)	ELECTRIC TRACTION TOD-SC #5 (7)	ST. LTG. & SIGNAL SC #6 (8)
<b>SIT ADJUSTMENTS</b>						
1	PRODUCTION FUNCTION					
2	STEAM PRODUCTION	D S01	0	0	0	0
3	MERCHANT FUNCTION	E U01	(9,647)	0	0	(88)
4			-----	-----	-----	-----
5	TOTAL PRODUCTION		(9,647)	0	0	(88)
6						
7	TRANSMISSION	D D03	(719,917)	(102)	(20,070)	(51)
8						
9	HIGH TENSION SYSTEM					
10	HT - DEMAND	D D04	(1,380,507)	(352)	(38,955)	(5,061)
11	HT - CUSTOMER	C C03	(310,059)	(52)	(4)	0
12						
13	LOW TENSION SYSTEM					
14	O.H. TRANSFORMERS - DEMAND	D D08	(59,407)	(12)	(190)	(142)
15	U.G. TRANSFORMERS - DEMAND	D D08	(585,309)	(118)	(1,872)	(1,399)
16	O.H. TRANSFORMERS - CUSTOMER	C C01	(31,578)	0	0	0
17	U.G. TRANSFORMERS - CUSTOMER	C C02	(342,545)	(60)	(5)	0
18	O.H. LINES DEMAND	D D08	(90,649)	(18)	(290)	(217)
19	U.G. LINES DEMAND	D D08	(730,347)	(147)	(2,335)	(1,745)
20	O.H. LINES CUSTOMER	C C01	(12,984)	0	0	0
21	U.G. LINES CUSTOMER	C C02	(1,493,149)	(263)	(22)	0
22			-----	-----	-----	-----
23	TOTAL LOW TENSION DEMAND		(1,465,711)	(295)	(4,687)	(3,502)
24	TOTAL LOW TENSION CUSTOMER		(1,880,255)	(324)	(27)	0
25						
26	SERVICE COSTS - O.H.	C S03	(52,007)	0	0	0
27	SERVICE COSTS - U.G.	C S03A	(1,050,512)	(566)	(8)	0
28	METER SERVICE PROVIDER	C S04	(5,598)	(0)	(0)	0
29	METER INSTALLATION	C S04D	(258,777)	(17)	(13)	0
30	METER OWNERSHIP	C S04C	(161,992)	(8)	(6)	0
31	UTILITY METERING	C S04	(6,113)	(0)	(0)	0
32	METER SERVICE PROVIDER - MHP	C S04E	0	0	0	0
33	METER INSTALLATION - MHP	C S04G	0	0	0	0
34	METER OWNERSHIP - MHP	C S04F	0	0	0	0
35	INSTALL. ON CUSTR. PREMISES	C S05	0	0	0	0
36	SERVICES ON CUSTR. PREMISES	C S06	(9,684)	(1)	(9)	(6)
37	STREET LIGHTING NYC	C S14	0	0	0	0
38	STREET LIGHTING OTHER	C S15	0	0	0	(33,640)
39			-----	-----	-----	-----
40	TOTAL DISTRIBUTION PLANT		(6,581,215)	(1,615)	(43,710)	(42,210)
41						
42	CUSTR. ACCTG. & COLLECTION	C S07	(86,976)	(2)	(1)	(746)
43	METER DATA SERVICE PROVIDER	C S08	(21,412)	(1)	0	0
44	METER DATA SERVICE PROVIDER - MHP	C S08A	0	0	(6)	0
45	PRINTING & MAILING A BILL	C S11	(715)	(0)	(0)	(6)
46	RECEIPTS PROCESSING	C S12	(5,194)	(0)	(0)	(45)
47	CUSTOMER SERVICE	C S10	(31,590)	(1)	(0)	(271)
48	UNCOLLECTIBLES	C S09	0	0	0	0
49	REVENUE ITEMS	R R99	0	0	0	0
50			-----	-----	-----	-----
51	TOTAL DEMAND	D	(3,566,136)	(750)	(63,712)	(8,615)
52	TOTAL ENERGY	E	(9,647)	0	0	(88)
53	TOTAL CUSTOMER	C	(3,880,883)	(972)	(76)	(34,715)
54	TOTAL REVENUE	R	0	0	0	0
55			-----	-----	-----	-----
56	TOTAL		(7,456,666)	(1,722)	(63,788)	(43,418)
			=====	=====	=====	=====

			MULTI-DW. REDISTRIB. NTD-SC #8 (9)	MULTI-DW. REDISTRIB. TOD-SC #8 (10)	GENERAL LARGE NTD-SC #9 (11)	GENERAL LARGE TOD-SC #9 (12)
<b>SIT ADJUSTMENTS</b>						
1	PRODUCTION FUNCTION					
2	STEAM PRODUCTION	D S01	0	0	0	0
3	MERCHANT FUNCTION	E U01	(688)	(14)	(14,422)	(886)
4						
5	TOTAL PRODUCTION		(688)	(14)	(14,422)	(886)
6						
7	TRANSMISSION	D D03	(532,335)	(42,724)	(5,394,771)	(2,324,287)
8						
9	HIGH TENSION SYSTEM					
10	HT - DEMAND	D D04	(1,119,182)	(86,479)	(10,326,013)	(4,512,368)
11	HT - CUSTOMER	C C03	(21,766)	(888)	(542,808)	(28,972)
12						
13	LOW TENSION SYSTEM					
14	O.H. TRANSFORMERS - DEMAND	D D08	(32,283)	(2,471)	(325,233)	(105,050)
15	U.G. TRANSFORMERS - DEMAND	D D08	(318,070)	(24,350)	(3,204,391)	(1,035,013)
16	O.H. TRANSFORMERS - CUSTOMER	C C01	0	0	(3,598)	(1)
17	U.G. TRANSFORMERS - CUSTOMER	C C02	(25,288)	(1,032)	(628,633)	(33,660)
18	O.H. LINES DEMAND	D D08	(49,261)	(3,771)	(496,276)	(160,296)
19	U.G. LINES DEMAND	D D08	(396,887)	(30,384)	(3,998,430)	(1,291,486)
20	O.H. LINES CUSTOMER	C C01	0	0	(1,479)	(0)
21	U.G. LINES CUSTOMER	C C02	(110,231)	(4,499)	(2,740,204)	(146,725)
22						
23	TOTAL LOW TENSION DEMAND		(796,501)	(60,977)	(8,024,329)	(2,591,845)
24	TOTAL LOW TENSION CUSTOMER		(135,519)	(5,531)	(3,373,914)	(180,387)
25						
26	SERVICE COSTS - O.H.	C S03	0	0	(24,974)	(30)
27	SERVICE COSTS - U.G.	C S03A	(104,130)	(3,751)	(2,762,650)	(220,672)
28	METER SERVICE PROVIDER	C S04	(52)	(1)	(2,859)	(54)
29	METER INSTALLATION	C S04D	(2,653)	(58)	(145,589)	(2,744)
30	METER OWNERSHIP	C S04C	(1,263)	(28)	(69,294)	(1,306)
31	UTILITY METERING	C S04	(57)	(1)	(3,122)	(59)
32	METER SERVICE PROVIDER - MHP	C S04E	(43)	0	(119)	0
33	METER INSTALLATION - MHP	C S04G	(2,600)	0	(7,244)	0
34	METER OWNERSHIP - MHP	C S04F	(3,248)	0	(9,077)	0
35	INSTALL. ON CUSTR. PREMISES	C S05	0	0	(1,461)	(3,433)
36	SERVICES ON CUSTR. PREMISES	C S06	(1,387)	(103)	(17,152)	(4,487)
37	STREET LIGHTING NYC	C S14	0	0	0	0
38	STREET LIGHTING OTHER	C S15	0	0	0	0
39						
40	TOTAL DISTRIBUTION PLANT		(2,188,400)	(157,818)	(25,310,604)	(7,546,358)
41						
42	CUSTR. ACCTG. & COLLECTION	C S07	(410)	(4)	(29,134)	(171)
43	METER DATA SERVICE PROVIDER	C S08	(152)	0	(8,352)	0
44	METER DATA SERVICE PROVIDER - MHP	C S08A	(344)	(25)	(1,436)	(984)
45	PRINTING & MAILING A BILL	C S11	(3)	(0)	(240)	(1)
46	RECEIPTS PROCESSING	C S12	(24)	(0)	(1,740)	(10)
47	CUSTOMER SERVICE	C S10	(149)	(2)	(10,582)	(62)
48	UNCOLLECTIBLES	C S09	0	0	0	0
49	REVENUE ITEMS	R R99	0	0	0	0
50						
51	TOTAL DEMAND	D	(2,448,019)	(190,180)	(23,745,113)	(9,428,500)
52	TOTAL ENERGY	E	(688)	(14)	(14,422)	(886)
53	TOTAL CUSTOMER	C	(273,799)	(10,393)	(7,011,745)	(443,372)
54	TOTAL REVENUE	R	0	0	0	0
55						
56	TOTAL		(2,722,505)	(200,587)	(30,771,281)	(9,872,759)

			MULTI-DW. SPACE HTG. NTD-SC #12 (13)	MULTI-DW. SPACE HTG. TOD-SC #12 (14)	BULK POWER TOD-SC #13 (15)	STEAM DEPT. ELECTRIC FACILITIES (16)
<b>SIT ADJUSTMENTS</b>						
1	PRODUCTION FUNCTION					
2	STEAM PRODUCTION	D S01	0	0	0	(208,659)
3	MERCHANT FUNCTION	E U01	(65)	(14)	0	0
4			-----	-----	-----	-----
5	TOTAL PRODUCTION		(65)	(14)	0	(208,659)
6						
7	TRANSMISSION	D D03	(30,412)	(31,820)	(20)	0
8						
9	HIGH TENSION SYSTEM					
10	HT - DEMAND	D D04	(91,007)	(124,957)	(5,008)	0
11	HT - CUSTOMER	C C03	(2,223)	(386)	0	0
12						
13	LOW TENSION SYSTEM					
14	O.H. TRANSFORMERS - DEMAND	D D08	(2,782)	(3,760)	0	0
15	U.G. TRANSFORMERS - DEMAND	D D08	(27,406)	(37,050)	0	0
16	O.H. TRANSFORMERS - CUSTOMER	C C01	0	0	0	0
17	U.G. TRANSFORMERS - CUSTOMER	C C02	(2,583)	(448)	0	0
18	O.H. LINES DEMAND	D D08	(4,244)	(5,738)	0	0
19	U.G. LINES DEMAND	D D08	(34,197)	(46,230)	0	0
20	O.H. LINES CUSTOMER	C C01	0	0	0	0
21	U.G. LINES CUSTOMER	C C02	(11,258)	(1,953)	0	0
22			-----	-----	-----	-----
23	TOTAL LOW TENSION DEMAND		(68,629)	(92,778)	0	0
24	TOTAL LOW TENSION CUSTOMER		(13,841)	(2,401)	0	0
25						
26	SERVICE COSTS - O.H.	C S03	0	0	0	0
27	SERVICE COSTS - U.G.	C S03A	(10,843)	(1,814)	(270)	0
28	METER SERVICE PROVIDER	C S04	(8)	(1)	(0)	0
29	METER INSTALLATION	C S04D	(426)	(75)	(4)	0
30	METER OWNERSHIP	C S04C	(203)	(36)	(2)	0
31	UTILITY METERING	C S04	(9)	(2)	(0)	0
32	METER SERVICE PROVIDER - MHP	C S04E	(6)	0	0	0
33	METER INSTALLATION - MHP	C S04G	(348)	0	0	0
34	METER OWNERSHIP - MHP	C S04F	(435)	0	0	0
35	INSTALL. ON CUSTR. PREMISES	C S05	0	0	0	0
36	SERVICES ON CUSTR. PREMISES	C S06	(129)	(164)	(0)	0
37	STREET LIGHTING NYC	C S14	0	0	0	0
38	STREET LIGHTING OTHER	C S15	0	0	0	0
39			-----	-----	-----	-----
40	TOTAL DISTRIBUTION PLANT		(188,106)	(222,613)	(5,284)	0
41						
42	CUSTR. ACCTG. & COLLECTION	C S07	(96)	(6)	(0)	0
43	METER DATA SERVICE PROVIDER	C S08	(24)	0	0	0
44	METER DATA SERVICE PROVIDER - MHP	C S08A	(64)	(34)	(1)	0
45	PRINTING & MAILING A BILL	C S11	(1)	(0)	(0)	0
46	RECEIPTS PROCESSING	C S12	(6)	(0)	(0)	0
47	CUSTOMER SERVICE	C S10	(35)	(2)	(0)	0
48	UNCOLLECTIBLES	C S09	0	0	0	0
49	REVENUE ITEMS	R R99	0	0	0	0
50			-----	-----	-----	-----
51	TOTAL DEMAND	D	(190,048)	(249,554)	(5,028)	(208,659)
52	TOTAL ENERGY	E	(65)	(14)	0	0
53	TOTAL CUSTOMER	C	(28,697)	(4,921)	(278)	0
54	TOTAL REVENUE	R	0	0	0	0
55			-----	-----	-----	-----
56	TOTAL		(218,810)	(254,489)	(5,306)	(208,659)
			=====	=====	=====	=====

		TOTAL SYSTEM (1)	TOTAL CON ED (2)	TOTAL NYPA (3)	RESIDENTIAL & RELIGIOUS SC #1 (4)
<b>STATE INCOME TAX COMPUTATION</b>					
1	PRODUCTION FUNCTION				
2	STEAM PRODUCTION	D (795,168)	(795,168)	0	0
3	MERCHANT FUNCTION	E (2,123,820)	(2,123,820)	0	(1,554,300)
4					
5	TOTAL PRODUCTION	(2,918,988)	(2,918,988)	0	(1,554,300)
6					
7	TRANSMISSION	D (58,389,734)	(49,764,273)	(8,625,461)	(16,711,911)
8					
9	HIGH TENSION SYSTEM				
10	HT - DEMAND	D (105,225,954)	(89,428,705)	(15,797,249)	(32,560,749)
11	HT - CUSTOMER	C (6,764,484)	(6,533,486)	(230,998)	(3,667,280)
12					
13	LOW TENSION SYSTEM				
14	O.H. TRANSFORMERS - DEMAND	D (2,697,703)	(2,448,289)	(249,414)	(1,040,250)
15	U.G. TRANSFORMERS - DEMAND	D (25,725,316)	(23,346,899)	(2,378,417)	(9,919,828)
16	O.H. TRANSFORMERS - CUSTOMER	C (1,535,440)	(1,532,268)	(3,172)	(1,439,048)
17	U.G. TRANSFORMERS - CUSTOMER	C (5,547,479)	(5,331,332)	(216,147)	(2,678,598)
18	O.H. LINES DEMAND	D (6,070,973)	(5,509,685)	(561,288)	(2,341,002)
19	U.G. LINES DEMAND	D (39,784,411)	(36,106,169)	(3,678,242)	(15,341,096)
20	O.H. LINES CUSTOMER	C (931,050)	(929,127)	(1,924)	(872,601)
21	U.G. LINES CUSTOMER	C (29,970,214)	(28,802,482)	(1,167,731)	(14,471,107)
22					
23	TOTAL LOW TENSION DEMAND	(74,278,403)	(67,411,042)	(6,867,361)	(28,642,175)
24	TOTAL LOW TENSION CUSTOMER	(37,984,183)	(36,595,209)	(1,388,974)	(19,461,354)
25					
26	SERVICE COSTS - O.H.	C (2,885,112)	(2,872,004)	(13,108)	(2,568,089)
27	SERVICE COSTS - U.G.	C (20,338,017)	(18,736,856)	(1,601,161)	(5,445,296)
28	METER SERVICE PROVIDER	C (983,134)	(976,249)	(6,886)	(753,062)
29	METER INSTALLATION	C (2,401,295)	(2,378,259)	(23,037)	(1,672,280)
30	METER OWNERSHIP	C (2,482,839)	(2,471,668)	(11,171)	(2,068,868)
31	UTILITY METERING	C (523,959)	(520,290)	(3,670)	(401,343)
32	METER SERVICE PROVIDER - MHP	C (3,930)	(3,930)	0	0
33	METER INSTALLATION - MHP	C (18,748)	(18,748)	0	0
34	METER OWNERSHIP - MHP	C (23,656)	(23,656)	0	0
35	INSTALL. ON CUSTR. PREMISES	C (51,120)	(10,971)	(40,149)	0
36	SERVICES ON CUSTR. PREMISES	C (2,236,578)	(2,152,509)	(84,069)	(1,504,424)
37	STREET LIGHTING NYC	C (4,221,240)	0	(4,221,240)	0
38	STREET LIGHTING OTHER	C (613,842)	(95,009)	(518,833)	0
39					
40	TOTAL DISTRIBUTION PLANT	(261,036,496)	(230,228,590)	(30,807,906)	(98,744,918)
41					
42	CUSTR. ACCTG. & COLLECTION	C (7,078,503)	(7,054,750)	(23,753)	(5,964,586)
43	METER DATA SERVICE PROVIDER	C (4,211,794)	(4,195,257)	(16,537)	(3,530,278)
44	METER DATA SERVICE PROVIDER - MHP	C (71,633)	(65,557)	(6,076)	0
45	PRINTING & MAILING A BILL	C (1,328,768)	(1,324,309)	(4,459)	(1,119,665)
46	RECEIPTS PROCESSING	C (1,186,262)	(1,182,281)	(3,981)	(999,584)
47	CUSTOMER SERVICE	C (8,064,465)	(8,037,403)	(27,062)	(6,795,391)
48	UNCOLLECTIBLES	C (2,042,787)	(2,042,787)	0	(1,463,225)
49	REVENUE ITEMS	R 378,214,496	337,211,058	41,003,438	146,672,466
50					
51	TOTAL DEMAND	D (238,689,260)	(207,399,188)	(31,290,072)	(77,914,835)
52	TOTAL ENERGY	E (2,123,820)	(2,123,820)	0	(1,554,300)
53	TOTAL CUSTOMER	C (105,516,352)	(97,291,188)	(8,225,164)	(57,414,723)
54	TOTAL REVENUE	R 378,214,496	337,211,058	41,003,438	146,672,466
55					
56	TOTAL	31,885,065	30,396,863	1,488,202	9,788,608

		GENERAL SMALL SC #2 (5)	ELECTRIC TRACTION NTD-SC #5 (6)	ELECTRIC TRACTION TOD-SC #5 (7)	ST. LTG. & SIGNAL SC #6 (8)
<b>STATE INCOME TAX COMPUTATION</b>					
1	PRODUCTION FUNCTION				
2	STEAM PRODUCTION	D	0	0	0
3	MERCHANT FUNCTION	E	(212,751)	0	(1,945)
4			-----	-----	-----
5	TOTAL PRODUCTION		(212,751)	0	(1,945)
6					
7	TRANSMISSION	D	(2,615,835)	(372)	(72,924)
8					(186)
9	HIGH TENSION SYSTEM				
10	HT - DEMAND	D	(4,437,937)	(1,132)	(125,230)
11	HT - CUSTOMER	C	(979,644)	(164)	(14)
12					0
13	LOW TENSION SYSTEM				
14	O.H. TRANSFORMERS - DEMAND	D	(157,429)	(32)	(503)
15	U.G. TRANSFORMERS - DEMAND	D	(1,501,245)	(302)	(4,800)
16	O.H. TRANSFORMERS - CUSTOMER	C	(83,684)	0	0
17	U.G. TRANSFORMERS - CUSTOMER	C	(878,585)	(155)	(13)
18	O.H. LINES DEMAND	D	(354,282)	(71)	(1,133)
19	U.G. LINES DEMAND	D	(2,321,688)	(468)	(7,424)
20	O.H. LINES CUSTOMER	C	(50,744)	0	0
21	U.G. LINES CUSTOMER	C	(4,746,546)	(837)	(70)
22			-----	-----	-----
23	TOTAL LOW TENSION DEMAND		(4,334,645)	(873)	(13,861)
24	TOTAL LOW TENSION CUSTOMER		(5,759,558)	(992)	(83)
25					0
26	SERVICE COSTS - O.H.	C	(205,238)	0	0
27	SERVICE COSTS - U.G.	C	(3,360,341)	(1,809)	(27)
28	METER SERVICE PROVIDER	C	(145,711)	(9)	(7)
29	METER INSTALLATION	C	(445,200)	(29)	(23)
30	METER OWNERSHIP	C	(278,685)	(14)	(11)
31	UTILITY METERING	C	(77,657)	(5)	(4)
32	METER SERVICE PROVIDER - MHP	C	0	0	0
33	METER INSTALLATION - MHP	C	0	0	0
34	METER OWNERSHIP - MHP	C	0	0	0
35	INSTALL. ON CUSTR. PREMISES	C	0	0	0
36	SERVICES ON CUSTR. PREMISES	C	(189,481)	(17)	(173)
37	STREET LIGHTING NYC	C	0	0	0
38	STREET LIGHTING OTHER	C	0	0	(95,009)
39			-----	-----	-----
40	TOTAL DISTRIBUTION PLANT		(20,214,097)	(5,044)	(139,430)
41					(121,750)
42	CUSTR. ACCTG. & COLLECTION	C	(806,638)	(18)	(10)
43	METER DATA SERVICE PROVIDER	C	(475,544)	(22)	0
44	METER DATA SERVICE PROVIDER - MHP	C	0	0	(143)
45	PRINTING & MAILING A BILL	C	(151,421)	(3)	(2)
46	RECEIPTS PROCESSING	C	(135,182)	(3)	(2)
47	CUSTOMER SERVICE	C	(918,995)	(21)	(12)
48	UNCOLLECTIBLES	C	(83,057)	(14)	(697)
49	REVENUE ITEMS	R	27,404,177	4,767	225,908
50			-----	-----	-----
51	TOTAL DEMAND	D	(11,388,417)	(2,378)	(212,014)
52	TOTAL ENERGY	E	(212,751)	0	0
53	TOTAL CUSTOMER	C	(14,012,351)	(3,120)	(1,205)
54	TOTAL REVENUE	R	27,404,177	4,767	225,908
55			-----	-----	-----
56	TOTAL		1,790,658	(730)	12,689
			=====	=====	=====

		MULTI-DW. REDISTRIB. NTD-SC #8 (9)	MULTI-DW. REDISTRIB. TOD-SC #8 (10)	GENERAL LARGE NTD-SC #9 (11)	GENERAL LARGE TOD-SC #9 (12)
<b>STATE INCOME TAX COMPUTATION</b>					
1	PRODUCTION FUNCTION				
2	STEAM PRODUCTION	D	0	0	0
3	MERCHANT FUNCTION	E	(15,169)	(318,068)	(19,551)
4			-----	-----	-----
5	TOTAL PRODUCTION		(15,169)	(318,068)	(19,551)
6					
7	TRANSMISSION	D	(1,934,252)	(155,238)	(19,602,015)
8					
9	HIGH TENSION SYSTEM				
10	HT - DEMAND	D	(3,597,852)	(278,004)	(14,505,978)
11	HT - CUSTOMER	C	(68,770)	(2,807)	(91,539)
12					
13	LOW TENSION SYSTEM				
14	O.H. TRANSFORMERS - DEMAND	D	(85,551)	(6,549)	(278,385)
15	U.G. TRANSFORMERS - DEMAND	D	(815,811)	(62,456)	(2,654,681)
16	O.H. TRANSFORMERS - CUSTOMER	C	0	0	(2)
17	U.G. TRANSFORMERS - CUSTOMER	C	(64,861)	(2,647)	(86,335)
18	O.H. LINES DEMAND	D	(192,525)	(14,739)	(626,484)
19	U.G. LINES DEMAND	D	(1,261,658)	(96,588)	(4,105,485)
20	O.H. LINES CUSTOMER	C	0	0	(1)
21	U.G. LINES CUSTOMER	C	(350,410)	(14,301)	(466,423)
22			-----	-----	-----
23	TOTAL LOW TENSION DEMAND		(2,355,545)	(180,333)	(7,665,034)
24	TOTAL LOW TENSION CUSTOMER		(415,271)	(16,948)	(552,761)
25					
26	SERVICE COSTS - O.H.	C	0	0	(120)
27	SERVICE COSTS - U.G.	C	(333,088)	(12,000)	(705,877)
28	METER SERVICE PROVIDER	C	(1,356)	(30)	(1,403)
29	METER INSTALLATION	C	(4,564)	(100)	(4,721)
30	METER OWNERSHIP	C	(2,172)	(48)	(2,247)
31	UTILITY METERING	C	(723)	(16)	(748)
32	METER SERVICE PROVIDER - MHP	C	(1,001)	0	0
33	METER INSTALLATION - MHP	C	(4,782)	0	0
34	METER OWNERSHIP - MHP	C	(6,022)	0	0
35	INSTALL. ON CUSTR. PREMISES	C	0	0	(7,696)
36	SERVICES ON CUSTR. PREMISES	C	(27,148)	(2,012)	(87,801)
37	STREET LIGHTING NYC	C	0	0	0
38	STREET LIGHTING OTHER	C	0	0	0
39			-----	-----	-----
40	TOTAL DISTRIBUTION PLANT		(6,818,294)	(492,298)	(23,625,925)
41					
42	CUSTR. ACCTG. & COLLECTION	C	(3,801)	(41)	(1,582)
43	METER DATA SERVICE PROVIDER	C	(3,380)	0	0
44	METER DATA SERVICE PROVIDER - MHP	C	(7,788)	(571)	(22,280)
45	PRINTING & MAILING A BILL	C	(713)	(8)	(297)
46	RECEIPTS PROCESSING	C	(637)	(7)	(265)
47	CUSTOMER SERVICE	C	(4,330)	(46)	(1,803)
48	UNCOLLECTIBLES	C	(31,600)	(2,238)	(114,382)
49	REVENUE ITEMS	R	10,287,876	726,499	37,165,935
50			-----	-----	-----
51	TOTAL DEMAND	D	(7,887,649)	(613,576)	(30,616,358)
52	TOTAL ENERGY	E	(15,169)	(305)	(19,551)
53	TOTAL CUSTOMER	C	(917,146)	(36,870)	(1,595,522)
54	TOTAL REVENUE	R	10,287,876	726,499	37,165,935
55			-----	-----	-----
56	TOTAL		1,467,913	75,748	4,934,505
			=====	=====	=====

		MULTI-DW. SPACE HTG. NTD-SC #12 (13)	MULTI-DW. SPACE HTG. TOD-SC #12 (14)	BULK POWER TOD-SC #13 (15)	STEAM DEPT. ELECTRIC FACILITIES (16)
<b>STATE INCOME TAX COMPUTATION</b>					
1	PRODUCTION FUNCTION				
2	STEAM PRODUCTION	D	0	0	(795,168)
3	MERCHANT FUNCTION	E	(1,433)	0	0
4			-----	-----	-----
5	TOTAL PRODUCTION		(1,433)	0	(795,168)
6					
7	TRANSMISSION	D	(110,503)	(73)	0
8					
9	HIGH TENSION SYSTEM				
10	HT - DEMAND	D	(292,561)	(16,099)	0
11	HT - CUSTOMER	C	(7,024)	0	0
12					
13	LOW TENSION SYSTEM				
14	O.H. TRANSFORMERS - DEMAND	D	(7,371)	0	0
15	U.G. TRANSFORMERS - DEMAND	D	(70,293)	0	0
16	O.H. TRANSFORMERS - CUSTOMER	C	0	0	0
17	U.G. TRANSFORMERS - CUSTOMER	C	(6,624)	0	0
18	O.H. LINES DEMAND	D	(16,589)	0	0
19	U.G. LINES DEMAND	D	(108,709)	0	0
20	O.H. LINES CUSTOMER	C	0	0	0
21	U.G. LINES CUSTOMER	C	(35,787)	0	0
22			-----	-----	-----
23	TOTAL LOW TENSION DEMAND		(202,962)	0	0
24	TOTAL LOW TENSION CUSTOMER		(42,412)	0	0
25					
26	SERVICE COSTS - O.H.	C	0	0	0
27	SERVICE COSTS - U.G.	C	(34,685)	(865)	0
28	METER SERVICE PROVIDER	C	(218)	(2)	0
29	METER INSTALLATION	C	(733)	(6)	0
30	METER OWNERSHIP	C	(349)	(3)	0
31	UTILITY METERING	C	(116)	(1)	0
32	METER SERVICE PROVIDER - MHP	C	(134)	0	0
33	METER INSTALLATION - MHP	C	(640)	0	0
34	METER OWNERSHIP - MHP	C	(806)	0	0
35	INSTALL. ON CUSTR. PREMISES	C	0	0	0
36	SERVICES ON CUSTR. PREMISES	C	(2,526)	(1)	0
37	STREET LIGHTING NYC	C	0	0	0
38	STREET LIGHTING OTHER	C	0	0	0
39			-----	-----	-----
40	TOTAL DISTRIBUTION PLANT		(585,164)	(16,977)	0
41					
42	CUSTR. ACCTG. & COLLECTION	C	(893)	(2)	0
43	METER DATA SERVICE PROVIDER	C	(543)	0	0
44	METER DATA SERVICE PROVIDER - MHP	C	(1,455)	(29)	0
45	PRINTING & MAILING A BILL	C	(168)	(0)	0
46	RECEIPTS PROCESSING	C	(150)	(0)	0
47	CUSTOMER SERVICE	C	(1,018)	(2)	0
48	UNCOLLECTIBLES	C	(2,397)	(503)	0
49	REVENUE ITEMS	R	785,185	162,742	1,024,075
50			-----	-----	-----
51	TOTAL DEMAND	D	(606,026)	(16,172)	(795,168)
52	TOTAL ENERGY	E	(1,433)	0	0
53	TOTAL CUSTOMER	C	(96,265)	(1,415)	0
54	TOTAL REVENUE	R	785,185	162,742	1,024,075
55			-----	-----	-----
56	TOTAL		81,462	145,155	228,907
			=====	=====	=====

			TOTAL SYSTEM (1)	TOTAL CON ED (2)	TOTAL NYPA (3)	RESIDENTIAL & RELIGIOUS SC #1 (4)
<b>FIT ADJUSTMENTS</b>						
1	PRODUCTION FUNCTION					
2	STEAM PRODUCTION	D S01	(1,025,634)	(1,025,634)	0	0
3	MERCHANT FUNCTION	E U01	(496,272)	(496,272)	0	(363,193)
4						
5	TOTAL PRODUCTION		(1,521,906)	(1,521,906)	0	(363,193)
6						
7	TRANSMISSION	D D03	(80,423,825)	(68,543,439)	(11,880,386)	(23,018,358)
8						
9	HIGH TENSION SYSTEM					
10	HT - DEMAND	D D04	(163,556,016)	(139,001,854)	(24,554,162)	(50,610,198)
11	HT - CUSTOMER	C C03	(10,688,179)	(10,323,192)	(364,987)	(5,794,462)
12						
13	LOW TENSION SYSTEM					
14	O.H. TRANSFORMERS - DEMAND	D D08	(5,092,664)	(4,621,825)	(470,839)	(1,963,760)
15	U.G. TRANSFORMERS - DEMAND	D D08	(50,169,380)	(45,531,003)	(4,638,377)	(19,345,599)
16	O.H. TRANSFORMERS - CUSTOMER	C C01	(2,898,570)	(2,892,582)	(5,988)	(2,716,603)
17	U.G. TRANSFORMERS - CUSTOMER	C C02	(10,818,666)	(10,397,137)	(421,528)	(5,223,789)
18	O.H. LINES DEMAND	D D08	(7,762,516)	(7,044,838)	(717,678)	(2,993,270)
19	U.G. LINES DEMAND	D D08	(62,389,056)	(56,620,916)	(5,768,139)	(24,057,575)
20	O.H. LINES CUSTOMER	C C01	(1,190,467)	(1,188,008)	(2,459)	(1,115,732)
21	U.G. LINES CUSTOMER	C C02	(46,998,643)	(45,167,431)	(1,831,211)	(22,693,278)
22						
23	TOTAL LOW TENSION DEMAND		(125,413,616)	(113,818,582)	(11,595,034)	(48,360,205)
24	TOTAL LOW TENSION CUSTOMER		(61,906,345)	(59,645,158)	(2,261,187)	(31,749,401)
25						
26	SERVICE COSTS - O.H.	C S03	(3,641,351)	(3,624,807)	(16,544)	(3,241,230)
27	SERVICE COSTS - U.G.	C S03A	(31,558,553)	(29,074,027)	(2,484,526)	(8,449,479)
28	METER SERVICE PROVIDER	C S04	(193,891)	(192,533)	(1,358)	(148,517)
29	METER INSTALLATION	C S04D	(6,989,242)	(6,922,191)	(67,051)	(4,867,360)
30	METER OWNERSHIP	C S04C	(7,226,762)	(7,194,246)	(32,516)	(6,021,821)
31	UTILITY METERING	C S04	(211,745)	(210,262)	(1,483)	(162,193)
32	METER SERVICE PROVIDER - MHP	C S04E	(857)	(857)	0	0
33	METER INSTALLATION - MHP	C S04G	(50,974)	(50,974)	0	0
34	METER OWNERSHIP - MHP	C S04F	(63,811)	(63,811)	0	0
35	INSTALL. ON CUSTR. PREMISES	C S05	(114,191)	(24,507)	(89,684)	0
36	SERVICES ON CUSTR. PREMISES	C S06	(586,779)	(564,722)	(22,056)	(394,694)
37	STREET LIGHTING NYC	C S14	(7,454,704)	0	(7,454,704)	0
38	STREET LIGHTING OTHER	C S15	(1,084,043)	(167,786)	(916,258)	0
39						
40	TOTAL DISTRIBUTION PLANT		(410,052,881)	(360,556,317)	(49,496,564)	(154,005,097)
41						
42	CUSTR. ACCTG. & COLLECTION	C S07	(4,020,603)	(4,007,111)	(13,492)	(3,387,896)
43	METER DATA SERVICE PROVIDER	C S08	(973,530)	(969,708)	(3,823)	(816,002)
44	METER DATA SERVICE PROVIDER - MHP	C S08A	(15,485)	(14,172)	(1,314)	0
45	PRINTING & MAILING A BILL	C S11	(32,219)	(32,111)	(108)	(27,149)
46	RECEIPTS PROCESSING	C S12	(233,963)	(233,178)	(785)	(197,146)
47	CUSTOMER SERVICE	C S10	(1,476,948)	(1,471,992)	(4,956)	(1,244,527)
48	UNCOLLECTIBLES	C S09	0	0	0	0
49	REVENUE ITEMS	R R99	0	0	0	0
50						
51	TOTAL DEMAND	D	(370,419,091)	(322,389,509)	(48,029,582)	(121,988,761)
52	TOTAL ENERGY	E	(496,272)	(496,272)	0	(363,193)
53	TOTAL CUSTOMER	C	(138,524,176)	(124,787,345)	(13,736,832)	(66,501,874)
54	TOTAL REVENUE	R	0	0	0	0
55						
56	TOTAL		(509,439,540)	(447,673,126)	(61,766,414)	(188,853,827)

			GENERAL SMALL SC #2 (5)	ELECTRIC TRACTION NTD-SC #5 (6)	ELECTRIC TRACTION TOD-SC #5 (7)	ST. LTG. & SIGNAL SC #6 (8)
<b>FIT ADJUSTMENTS</b>						
1	PRODUCTION FUNCTION					
2	STEAM PRODUCTION	D S01	0	0	0	0
3	MERCHANT FUNCTION	E U01	(49,713)	0	0	(454)
4			-----	-----	-----	-----
5	TOTAL PRODUCTION		(49,713)	0	0	(454)
6						
7	TRANSMISSION	D D03	(3,602,953)	(513)	(100,443)	(256)
8						
9	HIGH TENSION SYSTEM					
10	HT - DEMAND	D D04	(6,898,025)	(1,760)	(194,648)	(25,291)
11	HT - CUSTOMER	C C03	(1,547,880)	(260)	(22)	0
12						
13	LOW TENSION SYSTEM					
14	O.H. TRANSFORMERS - DEMAND	D D08	(297,191)	(60)	(950)	(710)
15	U.G. TRANSFORMERS - DEMAND	D D08	(2,927,721)	(590)	(9,362)	(6,996)
16	O.H. TRANSFORMERS - CUSTOMER	C C01	(157,976)	0	0	0
17	U.G. TRANSFORMERS - CUSTOMER	C C02	(1,713,411)	(302)	(25)	0
18	O.H. LINES DEMAND	D D08	(452,995)	(91)	(1,449)	(1,082)
19	U.G. LINES DEMAND	D D08	(3,640,821)	(733)	(11,642)	(8,700)
20	O.H. LINES CUSTOMER	C C01	(64,882)	0	0	0
21	U.G. LINES CUSTOMER	C C02	(7,443,432)	(1,313)	(109)	0
22			-----	-----	-----	-----
23	TOTAL LOW TENSION DEMAND		(7,318,729)	(1,474)	(23,403)	(17,488)
24	TOTAL LOW TENSION CUSTOMER		(9,379,701)	(1,615)	(135)	0
25						
26	SERVICE COSTS - O.H.	C S03	(259,035)	0	0	0
27	SERVICE COSTS - U.G.	C S03A	(5,214,250)	(2,807)	(41)	0
28	METER SERVICE PROVIDER	C S04	(28,737)	(2)	(1)	0
29	METER INSTALLATION	C S04D	(1,295,805)	(85)	(66)	0
30	METER OWNERSHIP	C S04C	(811,164)	(40)	(31)	0
31	UTILITY METERING	C S04	(31,383)	(2)	(1)	0
32	METER SERVICE PROVIDER - MHP	C S04E	0	0	0	0
33	METER INSTALLATION - MHP	C S04G	0	0	0	0
34	METER OWNERSHIP - MHP	C S04F	0	0	0	0
35	INSTALL. ON CUSTR. PREMISES	C S05	0	0	0	0
36	SERVICES ON CUSTR. PREMISES	C S06	(49,711)	(4)	(45)	(29)
37	STREET LIGHTING NYC	C S14	0	0	0	0
38	STREET LIGHTING OTHER	C S15	0	0	0	(167,786)
39			-----	-----	-----	-----
40	TOTAL DISTRIBUTION PLANT		(31,286,540)	(7,789)	(218,372)	(210,594)
41						
42	CUSTR. ACCTG. & COLLECTION	C S07	(458,172)	(10)	(6)	(3,932)
43	METER DATA SERVICE PROVIDER	C S08	(109,919)	(5)	0	0
44	METER DATA SERVICE PROVIDER - MHP	C S08A	0	0	(31)	0
45	PRINTING & MAILING A BILL	C S11	(3,672)	(0)	(0)	(32)
46	RECEIPTS PROCESSING	C S12	(26,662)	(1)	(0)	(229)
47	CUSTOMER SERVICE	C S10	(168,307)	(4)	(2)	(1,445)
48	UNCOLLECTIBLES	C S09	0	0	0	0
49	REVENUE ITEMS	R R99	0	0	0	0
50			-----	-----	-----	-----
51	TOTAL DEMAND	D	(17,819,707)	(3,747)	(318,494)	(43,035)
52	TOTAL ENERGY	E	(49,713)	0	0	(454)
53	TOTAL CUSTOMER	C	(19,384,397)	(4,835)	(382)	(173,452)
54	TOTAL REVENUE	R	0	0	0	0
55			-----	-----	-----	-----
56	TOTAL		(37,253,818)	(8,581)	(318,876)	(216,942)
			=====	=====	=====	=====

			MULTI-DW. REDISTRIB. NTD-SC #8 (9)	MULTI-DW. REDISTRIB. TOD-SC #8 (10)	GENERAL LARGE NTD-SC #9 (11)	GENERAL LARGE TOD-SC #9 (12)
<b>FIT ADJUSTMENTS</b>						
1	PRODUCTION FUNCTION					
2	STEAM PRODUCTION	D S01	0	0	0	0
3	MERCHANT FUNCTION	E U01	(3,544)	(71)	(74,323)	(4,568)
4						
5	TOTAL PRODUCTION		(3,544)	(71)	(74,323)	(4,568)
6						
7	TRANSMISSION	D D03	(2,664,166)	(213,820)	(26,999,079)	(11,632,301)
8						
9	HIGH TENSION SYSTEM					
10	HT - DEMAND	D D04	(5,592,255)	(432,111)	(51,596,333)	(22,547,099)
11	HT - CUSTOMER	C C03	(108,660)	(4,435)	(2,709,816)	(144,636)
12						
13	LOW TENSION SYSTEM					
14	O.H. TRANSFORMERS - DEMAND	D D08	(161,501)	(12,364)	(1,627,033)	(525,529)
15	U.G. TRANSFORMERS - DEMAND	D D08	(1,590,991)	(121,801)	(16,028,392)	(5,177,144)
16	O.H. TRANSFORMERS - CUSTOMER	C C01	0	0	(17,999)	(4)
17	U.G. TRANSFORMERS - CUSTOMER	C C02	(126,491)	(5,162)	(3,144,427)	(168,370)
18	O.H. LINES DEMAND	D D08	(246,168)	(18,846)	(2,480,012)	(801,040)
19	U.G. LINES DEMAND	D D08	(1,978,506)	(151,468)	(19,932,402)	(6,438,133)
20	O.H. LINES CUSTOMER	C C01	0	0	(7,392)	(2)
21	U.G. LINES CUSTOMER	C C02	(549,506)	(22,427)	(13,660,076)	(731,434)
22						
23	TOTAL LOW TENSION DEMAND		(3,977,165)	(304,479)	(40,067,838)	(12,941,846)
24	TOTAL LOW TENSION CUSTOMER		(675,997)	(27,589)	(16,829,894)	(899,809)
25						
26	SERVICE COSTS - O.H.	C S03	0	0	(124,390)	(152)
27	SERVICE COSTS - U.G.	C S03A	(516,853)	(18,621)	(13,712,499)	(1,095,311)
28	METER SERVICE PROVIDER	C S04	(267)	(6)	(14,676)	(277)
29	METER INSTALLATION	C S04D	(13,285)	(292)	(729,028)	(13,742)
30	METER OWNERSHIP	C S04C	(6,323)	(139)	(346,984)	(6,540)
31	UTILITY METERING	C S04	(292)	(6)	(16,027)	(302)
32	METER SERVICE PROVIDER - MHP	C S04E	(218)	0	(609)	0
33	METER INSTALLATION - MHP	C S04G	(13,003)	0	(36,232)	0
34	METER OWNERSHIP - MHP	C S04F	(16,243)	0	(45,394)	0
35	INSTALL. ON CUSTR. PREMISES	C S05	0	0	(7,315)	(17,192)
36	SERVICES ON CUSTR. PREMISES	C S06	(7,122)	(528)	(88,049)	(23,035)
37	STREET LIGHTING NYC	C S14	0	0	0	0
38	STREET LIGHTING OTHER	C S15	0	0	0	0
39						
40	TOTAL DISTRIBUTION PLANT		(10,819,022)	(783,770)	(123,615,270)	(37,545,304)
41						
42	CUSTR. ACCTG. & COLLECTION	C S07	(2,159)	(23)	(153,474)	(899)
43	METER DATA SERVICE PROVIDER	C S08	(781)	0	(42,875)	0
44	METER DATA SERVICE PROVIDER - MHP	C S08A	(1,684)	(123)	(7,030)	(4,816)
45	PRINTING & MAILING A BILL	C S11	(17)	(0)	(1,230)	(7)
46	RECEIPTS PROCESSING	C S12	(126)	(1)	(8,931)	(52)
47	CUSTOMER SERVICE	C S10	(793)	(8)	(56,378)	(330)
48	UNCOLLECTIBLES	C S09	0	0	0	0
49	REVENUE ITEMS	R R99	0	0	0	0
50						
51	TOTAL DEMAND	D	(12,233,585)	(950,409)	(118,663,251)	(47,121,246)
52	TOTAL ENERGY	E	(3,544)	(71)	(74,323)	(4,568)
53	TOTAL CUSTOMER	C	(1,363,823)	(51,772)	(34,930,833)	(2,207,100)
54	TOTAL REVENUE	R	0	0	0	0
55						
56	TOTAL		(13,600,952)	(1,002,252)	(153,668,407)	(49,332,914)

			MULTI-DW. SPACE HTG. NTD-SC #12 (13)	MULTI-DW. SPACE HTG. TOD-SC #12 (14)	BULK POWER TOD-SC #13 (15)	STEAM DEPT. ELECTRIC FACILITIES (16)
<b>FIT ADJUSTMENTS</b>						
1	PRODUCTION FUNCTION					
2	STEAM PRODUCTION	D S01	0	0	0	(1,025,634)
3	MERCHANT FUNCTION	E U01	(335)	(70)	0	0
4			-----	-----	-----	-----
5	TOTAL PRODUCTION		(335)	(70)	0	(1,025,634)
6						
7	TRANSMISSION	D D03	(152,203)	(159,246)	(101)	0
8						
9	HIGH TENSION SYSTEM					
10	HT - DEMAND	D D04	(454,736)	(624,374)	(25,023)	0
11	HT - CUSTOMER	C C03	(11,097)	(1,925)	0	0
12						
13	LOW TENSION SYSTEM					
14	O.H. TRANSFORMERS - DEMAND	D D08	(13,915)	(18,812)	0	0
15	U.G. TRANSFORMERS - DEMAND	D D08	(137,085)	(185,323)	0	0
16	O.H. TRANSFORMERS - CUSTOMER	C C01	0	0	0	0
17	U.G. TRANSFORMERS - CUSTOMER	C C02	(12,919)	(2,241)	0	0
18	O.H. LINES DEMAND	D D08	(21,211)	(28,674)	0	0
19	U.G. LINES DEMAND	D D08	(170,475)	(230,461)	0	0
20	O.H. LINES CUSTOMER	C C01	0	0	0	0
21	U.G. LINES CUSTOMER	C C02	(56,121)	(9,736)	0	0
22			-----	-----	-----	-----
23	TOTAL LOW TENSION DEMAND		(342,686)	(463,270)	0	0
24	TOTAL LOW TENSION CUSTOMER		(69,040)	(11,978)	0	0
25						
26	SERVICE COSTS - O.H.	C S03	0	0	0	0
27	SERVICE COSTS - U.G.	C S03A	(53,821)	(9,003)	(1,341)	0
28	METER SERVICE PROVIDER	C S04	(43)	(8)	(0)	0
29	METER INSTALLATION	C S04D	(2,133)	(377)	(19)	0
30	METER OWNERSHIP	C S04C	(1,015)	(179)	(9)	0
31	UTILITY METERING	C S04	(47)	(8)	(0)	0
32	METER SERVICE PROVIDER - MHP	C S04E	(29)	0	0	0
33	METER INSTALLATION - MHP	C S04G	(1,740)	0	0	0
34	METER OWNERSHIP - MHP	C S04F	(2,174)	0	0	0
35	INSTALL. ON CUSTR. PREMISES	C S05	0	0	0	0
36	SERVICES ON CUSTR. PREMISES	C S06	(663)	(840)	(0)	0
37	STREET LIGHTING NYC	C S14	0	0	0	0
38	STREET LIGHTING OTHER	C S15	0	0	0	0
39			-----	-----	-----	-----
40	TOTAL DISTRIBUTION PLANT		(928,127)	(1,110,037)	(26,393)	0
41						
42	CUSTR. ACCTG. & COLLECTION	C S07	(508)	(31)	(1)	0
43	METER DATA SERVICE PROVIDER	C S08	(125)	0	0	0
44	METER DATA SERVICE PROVIDER - MHP	C S08A	(315)	(167)	(6)	0
45	PRINTING & MAILING A BILL	C S11	(4)	(0)	(0)	0
46	RECEIPTS PROCESSING	C S12	(30)	(2)	(0)	0
47	CUSTOMER SERVICE	C S10	(186)	(11)	(0)	0
48	UNCOLLECTIBLES	C S09	0	0	0	0
49	REVENUE ITEMS	R R99	0	0	0	0
50			-----	-----	-----	-----
51	TOTAL DEMAND	D	(949,625)	(1,246,891)	(25,124)	(1,025,634)
52	TOTAL ENERGY	E	(335)	(70)	0	0
53	TOTAL CUSTOMER	C	(142,970)	(24,529)	(1,378)	0
54	TOTAL REVENUE	R	0	0	0	0
55			-----	-----	-----	-----
56	TOTAL		(1,092,930)	(1,271,490)	(26,502)	(1,025,634)
			=====	=====	=====	=====

		TOTAL SYSTEM (1)	TOTAL CON ED (2)	TOTAL NYPA (3)	RESIDENTIAL & RELIGIOUS SC #1 (4)
<b>FEDERAL INCOME TAX COMPUTATION</b>					
1	PRODUCTION FUNCTION				
2	STEAM PRODUCTION	D	(3,905,451)	0	0
3	MERCHANT FUNCTION	E	(10,670,345)	0	(7,809,005)
4					
5	TOTAL PRODUCTION		(14,575,796)	0	(7,809,005)
6					
7	TRANSMISSION	D	(287,864,319)	(42,523,957)	(82,390,558)
8					
9	HIGH TENSION SYSTEM				
10	HT - DEMAND	D	(517,075,821)	(77,627,005)	(160,002,122)
11	HT - CUSTOMER	C	(33,216,464)	(1,134,297)	(18,007,888)
12					
13	LOW TENSION SYSTEM				
14	O.H. TRANSFORMERS - DEMAND	D	(13,193,079)	(1,219,758)	(5,087,327)
15	U.G. TRANSFORMERS - DEMAND	D	(125,679,590)	(11,619,624)	(48,462,766)
16	O.H. TRANSFORMERS - CUSTOMER	C	(7,509,048)	(15,513)	(7,037,643)
17	U.G. TRANSFORMERS - CUSTOMER	C	(27,101,899)	(1,055,973)	(13,086,142)
18	O.H. LINES DEMAND	D	(29,963,291)	(2,770,236)	(11,554,016)
19	U.G. LINES DEMAND	D	(195,298,657)	(18,056,210)	(75,308,275)
20	O.H. LINES CUSTOMER	C	(4,595,200)	(9,494)	(4,306,721)
21	U.G. LINES CUSTOMER	C	(147,121,505)	(5,732,305)	(71,037,566)
22					
23	TOTAL LOW TENSION DEMAND		(364,134,618)	(33,665,828)	(140,412,384)
24	TOTAL LOW TENSION CUSTOMER		(186,327,652)	(6,813,285)	(95,468,072)
25					
26	SERVICE COSTS - O.H.	C	(14,230,168)	(64,653)	(12,666,523)
27	SERVICE COSTS - U.G.	C	(99,716,803)	(7,850,455)	(26,698,152)
28	METER SERVICE PROVIDER	C	(4,940,222)	(34,601)	(3,784,114)
29	METER INSTALLATION	C	(11,563,126)	(110,931)	(8,052,647)
30	METER OWNERSHIP	C	(11,955,777)	(53,793)	(9,962,351)
31	UTILITY METERING	C	(2,627,580)	(18,403)	(2,012,676)
32	METER SERVICE PROVIDER - MHP	C	(19,746)	0	0
33	METER INSTALLATION - MHP	C	(90,488)	(90,488)	0
34	METER OWNERSHIP - MHP	C	(114,209)	0	0
35	INSTALL. ON CUSTR. PREMISES	C	(248,779)	(195,388)	0
36	SERVICES ON CUSTR. PREMISES	C	(11,231,619)	(422,179)	(7,554,896)
37	STREET LIGHTING NYC	C	(20,658,941)	0	0
38	STREET LIGHTING OTHER	C	(3,004,169)	(2,539,191)	0
39					
40	TOTAL DISTRIBUTION PLANT		(1,281,156,183)	(151,188,948)	(484,621,825)
41					
42	CUSTR. ACCTG. & COLLECTION	C	(35,548,381)	(119,290)	(29,954,266)
43	METER DATA SERVICE PROVIDER	C	(21,157,160)	(83,073)	(17,733,692)
44	METER DATA SERVICE PROVIDER - MHP	C	(359,102)	(30,461)	0
45	PRINTING & MAILING A BILL	C	(6,688,262)	(22,444)	(5,635,756)
46	RECEIPTS PROCESSING	C	(5,960,930)	(20,003)	(5,022,881)
47	CUSTOMER SERVICE	C	(40,585,761)	(136,194)	(34,198,933)
48	UNCOLLECTIBLES	C	(10,284,648)	0	(7,366,775)
49	REVENUE ITEMS	R	1,904,164,522	206,436,539	738,439,454
50					
51	TOTAL DEMAND	D	(1,172,980,208)	(153,816,790)	(382,805,064)
52	TOTAL ENERGY	E	(10,670,345)	0	(7,809,005)
53	TOTAL CUSTOMER	C	(520,529,988)	(40,307,581)	(284,119,622)
54	TOTAL REVENUE	R	1,904,164,522	206,436,539	738,439,454
55					
56	TOTAL		199,983,981	12,312,169	63,705,763

		GENERAL SMALL SC #2 (5)	ELECTRIC TRACTION NTD-SC #5 (6)	ELECTRIC TRACTION TOD-SC #5 (7)	ST. LTG. & SIGNAL SC #6 (8)
<b>FEDERAL INCOME TAX COMPUTATION</b>					
1	PRODUCTION FUNCTION				
2	STEAM PRODUCTION	D	0	0	0
3	MERCHANT FUNCTION	E	(1,068,887)	0	(9,771)
4			-----	-----	-----
5	TOTAL PRODUCTION		(1,068,887)	0	(9,771)
6					
7	TRANSMISSION	D	(12,896,199)	(1,835)	(359,520)
8					(918)
9	HIGH TENSION SYSTEM				
10	HT - DEMAND	D	(21,807,832)	(5,564)	(615,373)
11	HT - CUSTOMER	C	(4,810,464)	(807)	(67)
12					0
13	LOW TENSION SYSTEM				
14	O.H. TRANSFORMERS - DEMAND	D	(769,905)	(155)	(2,462)
15	U.G. TRANSFORMERS - DEMAND	D	(7,334,250)	(1,477)	(23,452)
16	O.H. TRANSFORMERS - CUSTOMER	C	(409,253)	0	0
17	U.G. TRANSFORMERS - CUSTOMER	C	(4,292,276)	(757)	(63)
18	O.H. LINES DEMAND	D	(1,748,560)	(352)	(5,591)
19	U.G. LINES DEMAND	D	(11,396,991)	(2,295)	(36,443)
20	O.H. LINES CUSTOMER	C	(250,445)	0	0
21	U.G. LINES CUSTOMER	C	(23,300,437)	(4,109)	(342)
22			-----	-----	-----
23	TOTAL LOW TENSION DEMAND		(21,249,706)	(4,279)	(67,949)
24	TOTAL LOW TENSION CUSTOMER		(28,252,410)	(4,866)	(406)
25					0
26	SERVICE COSTS - O.H.	C	(1,012,292)	0	0
27	SERVICE COSTS - U.G.	C	(16,475,671)	(8,871)	(131)
28	METER SERVICE PROVIDER	C	(732,195)	(43)	(34)
29	METER INSTALLATION	C	(2,143,803)	(140)	(109)
30	METER OWNERSHIP	C	(1,341,969)	(67)	(52)
31	UTILITY METERING	C	(389,436)	(23)	(18)
32	METER SERVICE PROVIDER - MHP	C	0	0	0
33	METER INSTALLATION - MHP	C	0	0	0
34	METER OWNERSHIP - MHP	C	0	0	0
35	INSTALL. ON CUSTR. PREMISES	C	0	0	0
36	SERVICES ON CUSTR. PREMISES	C	(951,533)	(84)	(869)
37	STREET LIGHTING NYC	C	0	0	0
38	STREET LIGHTING OTHER	C	0	0	(464,978)
39			-----	-----	-----
40	TOTAL DISTRIBUTION PLANT		(99,167,312)	(24,745)	(685,007)
41					(596,274)
42	CUSTR. ACCTG. & COLLECTION	C	(4,050,953)	(92)	(51)
43	METER DATA SERVICE PROVIDER	C	(2,388,805)	(108)	0
44	METER DATA SERVICE PROVIDER - MHP	C	0	0	(715)
45	PRINTING & MAILING A BILL	C	(762,168)	(17)	(10)
46	RECEIPTS PROCESSING	C	(679,284)	(15)	(9)
47	CUSTOMER SERVICE	C	(4,624,993)	(105)	(58)
48	UNCOLLECTIBLES	C	(418,160)	(73)	(3,508)
49	REVENUE ITEMS	R	137,969,491	24,001	1,137,361
50			-----	-----	-----
51	TOTAL DEMAND	D	(55,953,738)	(11,679)	(1,042,842)
52	TOTAL ENERGY	E	(1,068,887)	0	0
53	TOTAL CUSTOMER	C	(69,034,136)	(15,312)	(6,036)
54	TOTAL REVENUE	R	137,969,491	24,001	1,137,361
55			-----	-----	-----
56	TOTAL		11,912,730	(2,989)	88,484
			=====	=====	=====

		MULTI-DW. REDISTRIB. NTD-SC #8 (9)	MULTI-DW. REDISTRIB. TOD-SC #8 (10)	GENERAL LARGE NTD-SC #9 (11)	GENERAL LARGE TOD-SC #9 (12)
<b>FEDERAL INCOME TAX COMPUTATION</b>					
1	PRODUCTION FUNCTION				
2	STEAM PRODUCTION	D	0	0	0
3	MERCHANT FUNCTION	E	(76,209)	(1,598,014)	(98,224)
4			-----	-----	-----
5	TOTAL PRODUCTION		(76,209)	(1,598,014)	(98,224)
6					
7	TRANSMISSION	D	(9,535,959)	(765,333)	(96,638,919)
8					
9	HIGH TENSION SYSTEM				
10	HT - DEMAND	D	(17,679,690)	(1,366,102)	(163,119,750)
11	HT - CUSTOMER	C	(337,690)	(13,782)	(8,421,501)
12					
13	LOW TENSION SYSTEM				
14	O.H. TRANSFORMERS - DEMAND	D	(418,384)	(32,030)	(4,214,998)
15	U.G. TRANSFORMERS - DEMAND	D	(3,985,599)	(305,124)	(40,152,813)
16	O.H. TRANSFORMERS - CUSTOMER	C	0	0	(46,629)
17	U.G. TRANSFORMERS - CUSTOMER	C	(316,874)	(12,932)	(7,877,121)
18	O.H. LINES DEMAND	D	(950,207)	(72,745)	(9,572,839)
19	U.G. LINES DEMAND	D	(6,193,386)	(474,145)	(62,395,099)
20	O.H. LINES CUSTOMER	C	0	0	(28,535)
21	U.G. LINES CUSTOMER	C	(1,720,137)	(70,203)	(42,760,616)
22			-----	-----	-----
23	TOTAL LOW TENSION DEMAND		(11,547,576)	(884,044)	(116,335,749)
24	TOTAL LOW TENSION CUSTOMER		(2,037,011)	(83,135)	(50,712,901)
25					
26	SERVICE COSTS - O.H.	C	0	0	(486,108)
27	SERVICE COSTS - U.G.	C	(1,633,121)	(58,836)	(43,327,922)
28	METER SERVICE PROVIDER	C	(6,814)	(150)	(373,926)
29	METER INSTALLATION	C	(21,979)	(483)	(1,206,118)
30	METER OWNERSHIP	C	(10,461)	(230)	(574,042)
31	UTILITY METERING	C	(3,624)	(80)	(198,882)
32	METER SERVICE PROVIDER - MHP	C	(5,031)	0	(14,042)
33	METER INSTALLATION - MHP	C	(23,082)	0	(64,318)
34	METER OWNERSHIP - MHP	C	(29,072)	0	(81,247)
35	INSTALL. ON CUSTR. PREMISES	C	0	0	(15,937)
36	SERVICES ON CUSTR. PREMISES	C	(136,329)	(10,102)	(1,685,368)
37	STREET LIGHTING NYC	C	0	0	0
38	STREET LIGHTING OTHER	C	0	0	0
39			-----	-----	-----
40	TOTAL DISTRIBUTION PLANT		(33,471,478)	(2,416,944)	(386,617,810)
41					
42	CUSTR. ACCTG. & COLLECTION	C	(19,088)	(203)	(1,356,952)
43	METER DATA SERVICE PROVIDER	C	(16,979)	0	(931,777)
44	METER DATA SERVICE PROVIDER - MHP	C	(39,042)	(2,860)	(163,033)
45	PRINTING & MAILING A BILL	C	(3,591)	(38)	(255,304)
46	RECEIPTS PROCESSING	C	(3,201)	(34)	(227,540)
47	CUSTOMER SERVICE	C	(21,793)	(232)	(1,549,238)
48	UNCOLLECTIBLES	C	(159,092)	(11,269)	(1,719,600)
49	REVENUE ITEMS	R	51,795,500	3,657,643	562,546,641
50			-----	-----	-----
51	TOTAL DEMAND	D	(38,763,225)	(3,015,479)	(376,094,418)
52	TOTAL ENERGY	E	(76,209)	(1,534)	(1,598,014)
53	TOTAL CUSTOMER	C	(4,506,998)	(181,435)	(113,365,756)
54	TOTAL REVENUE	R	51,795,500	3,657,643	562,546,641
55			-----	-----	-----
56	TOTAL		8,449,068	459,195	71,488,453
			=====	=====	=====

		MULTI-DW. SPACE HTG. NTD-SC #12 (13)	MULTI-DW. SPACE HTG. TOD-SC #12 (14)	BULK POWER TOD-SC #13 (15)	STEAM DEPT. ELECTRIC FACILITIES (16)
<b>FEDERAL INCOME TAX COMPUTATION</b>					
1	PRODUCTION FUNCTION				
2	STEAM PRODUCTION	D	0	0	(3,905,451)
3	MERCHANT FUNCTION	E	(7,199)	0	0
4			-----	-----	-----
5	TOTAL PRODUCTION		(7,199)	0	(3,905,451)
6					
7	TRANSMISSION	D	(544,786)	(362)	0
8					
9	HIGH TENSION SYSTEM				
10	HT - DEMAND	D	(1,437,630)	(79,109)	0
11	HT - CUSTOMER	C	(34,488)	0	0
12					
13	LOW TENSION SYSTEM				
14	O.H. TRANSFORMERS - DEMAND	D	(36,049)	0	0
15	U.G. TRANSFORMERS - DEMAND	D	(343,413)	0	0
16	O.H. TRANSFORMERS - CUSTOMER	C	0	0	0
17	U.G. TRANSFORMERS - CUSTOMER	C	(32,362)	0	0
18	O.H. LINES DEMAND	D	(81,873)	0	0
19	U.G. LINES DEMAND	D	(533,643)	0	0
20	O.H. LINES CUSTOMER	C	0	0	0
21	U.G. LINES CUSTOMER	C	(175,678)	0	0
22			-----	-----	-----
23	TOTAL LOW TENSION DEMAND		(994,978)	0	0
24	TOTAL LOW TENSION CUSTOMER		(208,040)	0	0
25					
26	SERVICE COSTS - O.H.	C	0	0	0
27	SERVICE COSTS - U.G.	C	(170,061)	(4,239)	0
28	METER SERVICE PROVIDER	C	(1,094)	(10)	0
29	METER INSTALLATION	C	(3,529)	(31)	0
30	METER OWNERSHIP	C	(1,680)	(15)	0
31	UTILITY METERING	C	(582)	(5)	0
32	METER SERVICE PROVIDER - MHP	C	(673)	0	0
33	METER INSTALLATION - MHP	C	(3,088)	0	0
34	METER OWNERSHIP - MHP	C	(3,891)	0	0
35	INSTALL. ON CUSTR. PREMISES	C	0	0	0
36	SERVICES ON CUSTR. PREMISES	C	(12,685)	(6)	0
37	STREET LIGHTING NYC	C	0	0	0
38	STREET LIGHTING OTHER	C	0	0	0
39			-----	-----	-----
40	TOTAL DISTRIBUTION PLANT		(2,872,421)	(83,414)	0
41					
42	CUSTR. ACCTG. & COLLECTION	C	(4,487)	(10)	0
43	METER DATA SERVICE PROVIDER	C	(2,726)	0	0
44	METER DATA SERVICE PROVIDER - MHP	C	(7,294)	(143)	0
45	PRINTING & MAILING A BILL	C	(844)	(2)	0
46	RECEIPTS PROCESSING	C	(752)	(2)	0
47	CUSTOMER SERVICE	C	(5,123)	(12)	0
48	UNCOLLECTIBLES	C	(12,066)	(2,532)	0
49	REVENUE ITEMS	R	3,953,106	819,344	5,155,824
50			-----	-----	-----
51	TOTAL DEMAND	D	(2,977,395)	(79,471)	(3,905,451)
52	TOTAL ENERGY	E	(7,199)	0	0
53	TOTAL CUSTOMER	C	(473,105)	(7,006)	0
54	TOTAL REVENUE	R	3,953,106	819,344	5,155,824
55			-----	-----	-----
56	TOTAL		495,407	732,866	1,250,373
			=====	=====	=====

	TOTAL SYSTEM (1)	TOTAL CON ED (2)	TOTAL NYPA (3)	RESIDENTIAL & RELIGIOUS SC #1 (4)
<b>CUSTOMER COST BY CLASS</b>				
1 NUMBER OF CUSTOMERS	3,493,742	3,482,018	11,724	2,943,945
2				
3 RATE BASE	5,014,346,084	4,489,688,463	524,657,621	2,374,658,221
4				
5 TOTAL CUSTOMER OPERATING EXPS.	1,196,961,529	1,112,819,938	84,141,591	679,179,716
6 MONTHLY OP. EXPS. COST/CUST	28.55	26.63	598.07	19.23
7				
8 RETURN @ 10.24% (CUSTOMER)	513,292,002	459,585,586	53,706,417	243,081,162
9 S.I.T. & F.I.T. PERCENT ON RETURN	12.69%			
10 INCOME TAX ON RETURN	65,145,272	58,329,036	6,816,235	30,851,033
11 TOTAL RETURN & F.I.T.	578,437,274	517,914,622	60,522,652	273,932,195
12 MONTHLY RET. F.I.T. COST/CUST	13.80	12.39	430.19	7.75
13				
14 MONTHLY CUSTOMER COSTS	42.35	39.03	1,028.26	26.98
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	GENERAL SMALL SC #2 (5)	ELECTRIC TRACTION NTD-SC #5 (6)	ELECTRIC TRACTION TOD-SC #5 (7)	ST. LTG. & SIGNAL SC #6 (8)	
<b>CUSTOMER COST BY CLASS</b>					
1	NUMBER OF CUSTOMERS	398,133	9	5	3,417
2					
3	RATE BASE	697,064,350	176,372	17,517	6,777,654
4					
5	TOTAL CUSTOMER OPERATING EXPS.	155,868,748	33,054	17,359	1,200,973
6	MONTHLY OP. EXPS. COST/CUST	32.62	306.05	289.31	29.29
7					
8	RETURN @ 10.24% (CUSTOMER)	71,354,779	18,054	1,793	693,792
9	S.I.T. & F.I.T. PERCENT ON RETURN				
10	INCOME TAX ON RETURN	9,056,105	2,291	228	88,054
11	TOTAL RETURN & F.I.T.	80,410,884	20,346	2,021	781,846
12	MONTHLY RET. F.I.T. COST/CUST	16.83	188.39	33.68	19.07
13					
14	MONTHLY CUSTOMER COSTS	49.46	494.44	322.99	48.36
	=====	=====	=====	=====	=====

	MULTI-DW. REDISTRIB. NTD-SC #8 (9)	MULTI-DW. REDISTRIB. TOD-SC #8 (10)	GENERAL LARGE NTD-SC #9 (11)	GENERAL LARGE TOD-SC #9 (12)	
<b>CUSTOMER COST BY CLASS</b>					
1	NUMBER OF CUSTOMERS	1,876	20	133,363	781
2					
3	RATE BASE	49,937,592	1,910,229	1,271,526,568	81,400,185
4					
5	TOTAL CUSTOMER OPERATING EXPS.	9,897,648	407,337	247,178,100	17,725,380
6	MONTHLY OP. EXPS. COST/CUST	439.66	1,697.24	154.45	1,891.31
7					
8	RETURN @ 10.24% (CUSTOMER)	5,111,846	195,540	130,159,428	8,332,505
9	S.I.T. & F.I.T. PERCENT ON RETURN				
10	INCOME TAX ON RETURN	648,778	24,817	16,519,391	1,057,533
11	TOTAL RETURN & F.I.T.	5,760,624	220,357	146,678,819	9,390,038
12	MONTHLY RET. F.I.T. COST/CUST	255.89	918.16	91.65	1,001.92
13					
14	MONTHLY CUSTOMER COSTS	695.55	2,615.39	246.11	2,893.24
	=====	=====	=====	=====	=====

	MULTI-DW. SPACE HTG. NTD-SC #12 (13)	MULTI-DW. SPACE HTG. TOD-SC #12 (14)	BULK POWER TOD-SC #13 (15)	STEAM DEPT. ELECTRIC FACILITIES (16)	
<b>CUSTOMER COST BY CLASS</b>					
1	NUMBER OF CUSTOMERS	441	27	1	0
2					
3	RATE BASE	5,238,114	930,538	51,124	0
4					
5	TOTAL CUSTOMER OPERATING EXPS.	1,039,510	254,619	17,494	0
6	MONTHLY OP. EXPS. COST/CUST	196.43	785.86	1,457.83	0.00
7					
8	RETURN @ 10.24% (CUSTOMER)	536,198	95,254	5,233	0
9	S.I.T. & F.I.T. PERCENT ON RETURN				
10	INCOME TAX ON RETURN	68,052	12,089	664	0
11	TOTAL RETURN & F.I.T.	604,250	107,344	5,897	0
12	MONTHLY RET. F.I.T. COST/CUST	114.18	331.31	491.46	0.00
13					
14	MONTHLY CUSTOMER COSTS	310.61	1,117.17	1,949.29	0.00
		=====	=====	=====	=====

		TOTAL SYSTEM (1)	TOTAL CON ED (2)	TOTAL NYPA (3)	RESIDENTIAL & RELIGIOUS SC #1 (4)
<b>ALLOCATION FACTORS</b>					
1	TRANSMISSION	11,920,671	10,159,723	1,760,948	3,411,853
2	PERCENT	100.000000%	85.227778%	14.772222%	28.621317%
3					
4	HIGH TENSION	12,824,115	10,898,870	1,925,245	3,968,249
5	PERCENT	100.000000%	84.987307%	15.012693%	30.943648%
6					
7	LOW TENSION - DEMANDS	13,274,184	12,046,928	1,227,256	5,118,601
8	PERCENT	100.000000%	90.754565%	9.245435%	38.560570%
9					
10	STEAM PRODUCTION	120,481,513	120,481,513	0	0
11	PERCENT	100.000000%	100.000000%	0.000000%	0.000000%
12					
13	SERVICES - OVERHEAD	193,241,222	192,363,261	877,961	172,007,403
14	PERCENT	100.000000%	99.545666%	0.454334%	89.011755%
15					
16	SERVICES - UNDERGROUND	1,806,200,597	1,664,002,932	142,197,665	483,591,705
17	PERCENT	100.000000%	92.127250%	7.872750%	26.773976%
18					
19	COMPETITIVE METERS & METER INSTALL.	734,675,621	729,530,057	5,145,564	562,747,292
20	PERCENT	100.000000%	99.299614%	0.700386%	76.598063%
21					
22	COMPETITIVE METER OWNERSHIP	373,476,558	371,796,157	1,680,401	311,205,601
23	PERCENT	100.000000%	99.550065%	0.449935%	83.326676%
24					
25	COMPETITIVE METER INSTALLATION	361,199,062	357,733,899	3,465,163	251,541,691
26	PERCENT	100.000000%	99.040650%	0.959350%	69.640737%
27					
28	COMPETITIVE METERS & METER INSTALL. - MHP	5,710,496	5,710,496	0	0
29	PERCENT	100.000000%	100.000000%	0.000000%	0.000000%
30					
31	COMPETITIVE METER OWNERSHIP- MHP	3,168,284	3,168,284	0	0
32	PERCENT	100.000000%	100.000000%	0.000000%	0.000000%
33					
34	COMPETITIVE METER INSTALLATION- MHP	2,542,212	2,542,212	0	0
35	PERCENT	100.000000%	100.000000%	0.000000%	0.000000%
36					
37	INSTALL. ON CUSTOMERS PREMISES	6,366,961	1,366,425	5,000,536	0
38	PERCENT	100.000000%	21.461175%	78.538825%	0.000000%
39					
40	SERVICES ON CUSTR. PREMISES	28,256,890	27,194,758	1,062,132	19,006,866
41	PERCENT	100.000000%	96.241159%	3.758841%	67.264537%
42					
43	CUSTR. ACCTG. AND COLLECTION	79,727,411	79,459,869	267,542	67,181,009
44	PERCENT	100.000000%	99.664429%	0.335571%	84.263377%
45					
46	METER DATA SERVICE PROVIDER	40,038,641	39,881,431	157,210	33,559,935
47	PERCENT	100.000000%	99.607353%	0.392647%	83.818866%
48					
49	METER DATA SERVICE PROVIDER - MHP	2,511	2,298	213	0
50	PERCENT	100.000000%	91.517324%	8.482676%	0.000000%
51					
52	UNCOLLECTIBLES	31,427,497	31,427,497	0	22,511,154
53	PERCENT	100.000000%	100.000000%	0.000000%	71.628848%
54					
55	CUSTOMER SERVICE	112,653,000	112,274,969	378,031	94,925,222
56	PERCENT	100.000000%	99.664429%	0.335571%	84.263377%
57					
58	PRINTING & MAILING A BILL	19,537,169	19,471,608	65,561	16,462,678
59	PERCENT	100.000000%	99.664429%	0.335571%	84.263377%
60					
61	RECEIPTS PROCESSING	11,772,751	11,733,245	39,506	9,920,118
62	PERCENT	100.000000%	99.664429%	0.335571%	84.263377%
63					

		TOTAL SYSTEM (1)	TOTAL CON ED (2)	TOTAL NYPA (3)	RESIDENTIAL & RELIGIOUS SC #1 (4)
64	STREET LIGHTING - CITY OF NEW YORK	373,276,498	0	373,276,498	0
65	PERCENT	S14 100.000000%	0.000000%	100.000000%	0.000000%
66					
67	STREET LIGHTING - OTH. BOOK COST	54,280,894	8,401,466	45,879,428	0
68	PERCENT	S15 100.000000%	15.477760%	84.522240%	0.000000%
69					
70	O.H. LINES - CUSTOMER COMPONENT	764,293	762,714	1,579	716,312
71	PERCENT	C01 100.000000%	99.793404%	0.206596%	93.722172%
72					
73	U.G. LINES - CUSTOMER COMPONENT	429,612	412,873	16,739	207,438
74	PERCENT	C02 100.000000%	96.103694%	3.896306%	48.284964%
75					
76	PRIMARY - CUSTOMER COMPONENT	554,824,380	535,877,890	18,946,490	300,791,049
77	PERCENT	C03 100.000000%	96.585137%	3.414863%	54.213740%
78					
79	REVENUES FROM SALES	5,414,819,524	4,802,305,799	612,513,725	2,077,738,597
80	PERCENT	R01 100.000000%	88.688197%	11.311803%	38.371336%
81					
82	COMPETITIVE REVENUES	58,770,889	58,770,889	0	31,247,428
83	PERCENT	R02 100.000000%	100.000000%	0.000000%	53.168207%
84					
85	BPP REVENUES	31,645,036	31,645,036	0	26,636,003
86	PERCENT	R03 100.000000%	100.000000%	0.000000%	84.171189%
87					
88	NET MISCELLANEOUS REVENUES	297,694,110	279,385,713	18,308,397	120,877,450
89	PERCENT	R04 100.000000%	93.849930%	6.150070%	40.604582%
90					
91	OTHER REVENUES - INTERDEPARTMENTAL RENTS	15,755,001	15,755,001	0	0
92	PERCENT	R06 100.000000%	100.000000%	0.000000%	0.000000%
93					
94	REVENUE ADJUSTMENT	0	0	0	0
95	PERCENT	R08A 0.000000%	0.000000%	0.000000%	0.000000%
96					
97	NULL REVENUE FACTOR	0	0	0	0
98	PERCENT	R99 0.000000%	0.000000%	0.000000%	0.000000%
99					
100	UNBUNDLED ALLOCATOR	21,061,860	21,061,860	0	15,413,951
101	PERCENT	U01 100.000000%	100.000000%	0.000000%	73.184187%
102					
103	ANNUAL KWH SALES	55,216,123,712	45,343,428,807	9,872,694,905	13,572,391,049
104	PERCENT	K01 100.000000%	82.119906%	17.880094%	24.580485%
105					
106	ANNUAL KWH SALES - CON ED ONLY	45,343,428,807	45,343,428,807	0	13,572,391,049
107	PERCENT	K02 100.000000%	100.000000%	0.000000%	29.932432%
108					
109	BILLING DEMAND - 1	189,583,765	166,336,041	23,247,724	78,950,891
110					
111	BILLING DEMAND - 2	166,336,041	166,336,041	0	78,950,891
112					
113	NUMBER OF CUSTOMERS	3,493,742	3,482,018	11,724	2,943,945

		GENERAL SMALL SC #2 (5)	ELECTRIC TRACTION NTD-SC #5 (6)	ELECTRIC TRACTION TOD-SC #5 (7)	ST. LTG. & SIGNAL SC #6 (8)
<b>ALLOCATION FACTORS</b>					
1	TRANSMISSION	534,041	76	14,888	38
2	PERCENT	D03 4.479958%	0.000638%	0.124892%	0.000319%
3					
4	HIGH TENSION	540,861	138	15,262	1,983
5	PERCENT	D04 4.217531%	0.001076%	0.119010%	0.015463%
6					
7	LOW TENSION - DEMANDS	774,638	156	2,477	1,851
8	PERCENT	D08 5.835673%	0.001175%	0.018660%	0.013944%
9					
10	STEAM PRODUCTION	0	0	0	0
11	PERCENT	S01 0.000000%	0.000000%	0.000000%	0.000000%
12					
13	SERVICES - OVERHEAD	13,746,613	0	0	0
14	PERCENT	S03 7.113707%	0.000000%	0.000000%	0.000000%
15					
16	SERVICES - UNDERGROUND	298,428,812	160,676	2,365	0
17	PERCENT	S03A 16.522462%	0.008896%	0.000131%	0.000000%
18					
19	COMPETITIVE METERS & METER INSTALL.	108,886,932	6,466	5,028	0
20	PERCENT	S04 14.821090%	0.000880%	0.000684%	0.000000%
21					
22	COMPETITIVE METER OWNERSHIP	41,920,662	2,085	1,621	0
23	PERCENT	S04C 11.224443%	0.000558%	0.000434%	0.000000%
24					
25	COMPETITIVE METER INSTALLATION	66,966,271	4,381	3,407	0
26	PERCENT	S04D 18.539990%	0.001213%	0.000943%	0.000000%
27					
28	COMPETITIVE METERS & METER INSTALL. - MHP	0	0	0	0
29	PERCENT	S04E 0.000000%	0.000000%	0.000000%	0.000000%
30					
31	COMPETITIVE METER OWNERSHIP- MHP	0	0	0	0
32	PERCENT	S04F 0.000000%	0.000000%	0.000000%	0.000000%
33					
34	COMPETITIVE METER INSTALLATION- MHP	0	0	0	0
35	PERCENT	S04G 0.000000%	0.000000%	0.000000%	0.000000%
36					
37	INSTALL. ON CUSTOMERS PREMISES	0	0	0	0
38	PERCENT	S05 0.000000%	0.000000%	0.000000%	0.000000%
39					
40	SERVICES ON CUSTR. PREMISES	2,393,900	212	2,187	1,418
41	PERCENT	S06 8.471917%	0.000749%	0.007741%	0.005020%
42					
43	CUSTR. ACCTG. AND COLLECTION	9,085,420	205	114	77,976
44	PERCENT	S07 11.395604%	0.000258%	0.000143%	0.097803%
45					
46	METER DATA SERVICE PROVIDER	4,520,668	205	0	0
47	PERCENT	S08 11.290763%	0.000512%	0.000000%	0.000000%
48					
49	METER DATA SERVICE PROVIDER - MHP	0	0	5	0
50	PERCENT	S08A 0.000000%	0.000000%	0.199124%	0.000000%
51					
52	UNCOLLECTIBLES	1,277,800	223	10,721	5,945
53	PERCENT	S09 4.065866%	0.000710%	0.034113%	0.018917%
54					
55	CUSTOMER SERVICE	12,837,490	290	161	110,179
56	PERCENT	S10 11.395604%	0.000258%	0.000143%	0.097803%
57					
58	PRINTING & MAILING A BILL	2,226,378	50	28	19,108
59	PERCENT	S11 11.395604%	0.000258%	0.000143%	0.097803%
60					
61	RECEIPTS PROCESSING	1,341,576	30	17	11,514
62	PERCENT	S12 11.395604%	0.000258%	0.000143%	0.097803%
63					

		GENERAL SMALL SC #2 (5)	ELECTRIC TRACTION NTD-SC #5 (6)	ELECTRIC TRACTION TOD-SC #5 (7)	ST. LTG. & SIGNAL SC #6 (8)
64	STREET LIGHTING - CITY OF NEW YORK	0	0	0	0
65	PERCENT	S14	0.000000%	0.000000%	0.000000%
66					
67	STREET LIGHTING - OTH. BOOK COST	0	0	0	8,401,466
68	PERCENT	S15	0.000000%	0.000000%	15.477760%
69					
70	O.H. LINES - CUSTOMER COMPONENT	41,655	0	0	0
71	PERCENT	C01	5.450135%	0.000000%	0.000000%
72					
73	U.G. LINES - CUSTOMER COMPONENT	68,040	12	1	0
74	PERCENT	C02	15.837546%	0.002793%	0.000233%
75					
76	PRIMARY - CUSTOMER COMPONENT	80,350,596	13,475	1,123	0
77	PERCENT	C03	14.482167%	0.002429%	0.000202%
78					
79	REVENUES FROM SALES	390,457,045	68,283	3,276,168	1,816,532
80	PERCENT	R01	7.210897%	0.001261%	0.060504%
81					
82	COMPETITIVE REVENUES	4,569,231	947	8,680	7,262
83	PERCENT	R02	7.774650%	0.001611%	0.014769%
84					
85	BPP REVENUES	3,860,666	139	65	48,433
86	PERCENT	R03	12.199910%	0.000439%	0.000205%
87					
88	NET MISCELLANEOUS REVENUES	22,715,780	3,973	190,599	105,681
89	PERCENT	R04	7.630577%	0.001334%	0.064025%
90					
91	OTHER REVENUES - INTERDEPARTMENTAL RENTS	0	0	0	0
92	PERCENT	R06	0.000000%	0.000000%	0.000000%
93					
94	REVENUE ADJUSTMENT	0	0	0	0
95	PERCENT	R08A	0.000000%	0.000000%	0.000000%
96					
97	NULL REVENUE FACTOR	0	0	0	0
98	PERCENT	R99	0.000000%	0.000000%	0.000000%
99					
100	UNBUNDLED ALLOCATOR	2,109,843	0	0	19,286
101	PERCENT	U01	10.017363%	0.000000%	0.091568%
102					
103	ANNUAL KWH SALES	2,273,743,759	682,012	109,112,000	7,505,713
104	PERCENT	K01	4.117898%	0.001235%	0.197609%
105					
106	ANNUAL KWH SALES - CON ED ONLY	2,273,743,759	682,012	109,112,000	7,505,713
107	PERCENT	K02	5.014495%	0.001504%	0.240635%
108					
109	BILLING DEMAND - 1	11,449,364	1,796	234,101	18,606
110					
111	BILLING DEMAND - 2	11,449,364	1,796	234,101	18,606
112					
113	NUMBER OF CUSTOMERS	398,133	9	5	3,417

		MULTI-DW. REDISTRIB. NTD-SC #8 (9)	MULTI-DW. REDISTRIB. TOD-SC #8 (10)	GENERAL LARGE NTD-SC #9 (11)	GENERAL LARGE TOD-SC #9 (12)
<b>ALLOCATION FACTORS</b>					
1	TRANSMISSION	394,891	31,693	4,001,888	1,724,176
2	PERCENT	D03 3.312657%	0.265866%	33.570996%	14.463750%
3					
4	HIGH TENSION	438,478	33,881	4,045,570	1,767,875
5	PERCENT	D04 3.419168%	0.264198%	31.546582%	13.785552%
6					
7	LOW TENSION - DEMANDS	420,956	32,227	4,240,910	1,369,807
8	PERCENT	D08 3.171238%	0.242780%	31.948555%	10.319331%
9					
10	STEAM PRODUCTION	0	0	0	0
11	PERCENT	S01 0.000000%	0.000000%	0.000000%	0.000000%
12					
13	SERVICES - OVERHEAD	0	0	6,601,197	8,047
14	PERCENT	S03 0.000000%	0.000000%	3.416040%	0.004164%
15					
16	SERVICES - UNDERGROUND	29,581,218	1,065,720	784,811,753	62,688,267
17	PERCENT	S03A 1.637759%	0.059003%	43.450974%	3.470726%
18					
19	COMPETITIVE METERS & METER INSTALL.	1,013,316	22,271	55,607,701	1,048,158
20	PERCENT	S04 0.137927%	0.003031%	7.569014%	0.142670%
21					
22	COMPETITIVE METER OWNERSHIP	326,768	7,182	17,932,031	338,004
23	PERCENT	S04C 0.087494%	0.001923%	4.801381%	0.090502%
24					
25	COMPETITIVE METER INSTALLATION	686,548	15,089	37,675,669	710,155
26	PERCENT	S04D 0.190075%	0.004177%	10.430722%	0.196610%
27					
28	COMPETITIVE METERS & METER INSTALL. - MHP	1,454,949	0	4,060,847	0
29	PERCENT	S04E 25.478508%	0.000000%	71.111976%	0.000000%
30					
31	COMPETITIVE METER OWNERSHIP- MHP	806,481	0	2,253,864	0
32	PERCENT	S04F 25.454820%	0.000000%	71.138320%	0.000000%
33					
34	COMPETITIVE METER INSTALLATION- MHP	648,468	0	1,806,983	0
35	PERCENT	S04G 25.508029%	0.000000%	71.079144%	0.000000%
36					
37	INSTALL. ON CUSTOMERS PREMISES	0	0	407,874	958,550
38	PERCENT	S05 0.000000%	0.000000%	6.406105%	15.055070%
39					
40	SERVICES ON CUSTR. PREMISES	342,981	25,416	4,240,106	1,109,274
41	PERCENT	S06 1.213797%	0.089946%	15.005565%	3.925677%
42					
43	CUSTR. ACCTG. AND COLLECTION	42,810	456	3,043,352	17,822
44	PERCENT	S07 0.053696%	0.000572%	3.817197%	0.022354%
45					
46	METER DATA SERVICE PROVIDER	32,131	0	1,763,332	0
47	PERCENT	S08 0.080250%	0.000000%	4.404075%	0.000000%
48					
49	METER DATA SERVICE PROVIDER - MHP	273	20	1,140	781
50	PERCENT	S08A 10.872162%	0.796495%	45.400239%	31.103146%
51					
52	UNCOLLECTIBLES	486,148	34,434	5,254,697	1,759,722
53	PERCENT	S09 1.546887%	0.109566%	16.720062%	5.599307%
54					
55	CUSTOMER SERVICE	60,490	645	4,300,186	25,183
56	PERCENT	S10 0.053696%	0.000572%	3.817197%	0.022354%
57					
58	PRINTING & MAILING A BILL	10,491	112	745,772	4,367
59	PERCENT	S11 0.053696%	0.000572%	3.817197%	0.022354%
60					
61	RECEIPTS PROCESSING	6,321	67	449,389	2,632
62	PERCENT	S12 0.053696%	0.000572%	3.817197%	0.022354%
63					

		MULTI-DW. REDISTRIB. NTD-SC #8 (9)	MULTI-DW. REDISTRIB. TOD-SC #8 (10)	GENERAL LARGE NTD-SC #9 (11)	GENERAL LARGE TOD-SC #9 (12)
64	STREET LIGHTING - CITY OF NEW YORK	0	0	0	0
65	PERCENT	S14	0.000000%	0.000000%	0.000000%
66					
67	STREET LIGHTING - OTH. BOOK COST	0	0	0	0
68	PERCENT	S15	0.000000%	0.000000%	0.000000%
69					
70	O.H. LINES - CUSTOMER COMPONENT	0	0	4,746	1
71	PERCENT	C01	0.000000%	0.000000%	0.620966%
72					
73	U.G. LINES - CUSTOMER COMPONENT	5,023	205	124,866	6,686
74	PERCENT	C02	1.169195%	0.047717%	29.064831%
75					
76	PRIMARY - CUSTOMER COMPONENT	5,640,537	230,203	140,666,812	7,508,084
77	PERCENT	C03	1.016635%	0.041491%	25.353394%
78					
79	REVENUES FROM SALES	148,552,231	10,522,132	1,605,678,132	537,718,474
80	PERCENT	R01	2.743438%	0.194321%	29.653401%
81					
82	COMPETITIVE REVENUES	1,067,255	42,481	18,897,990	2,722,380
83	PERCENT	R02	1.815959%	0.072282%	32.155358%
84					
85	BPP REVENUES	13,148	144	1,021,574	59,689
86	PERCENT	R03	0.041548%	0.000455%	3.228228%
87					
88	NET MISCELLANEOUS REVENUES	8,642,384	612,150	93,414,195	31,283,068
89	PERCENT	R04	2.903109%	0.205631%	31.379255%
90					
91	OTHER REVENUES - INTERDEPARTMENTAL RENTS	0	0	0	0
92	PERCENT	R06	0.000000%	0.000000%	0.000000%
93					
94	REVENUE ADJUSTMENT	0	0	0	0
95	PERCENT	R08A	0.000000%	0.000000%	0.000000%
96					
97	NULL REVENUE FACTOR	0	0	0	0
98	PERCENT	R99	0.000000%	0.000000%	0.000000%
99					
100	UNBUNDLED ALLOCATOR	150,426	3,028	3,154,270	193,882
101	PERCENT	U01	0.714210%	0.014377%	14.976218%
102					
103	ANNUAL KWH SALES	1,680,754,868	136,375,440	18,301,568,462	8,897,758,861
104	PERCENT	K01	3.043957%	0.246985%	33.145334%
105					
106	ANNUAL KWH SALES - CON ED ONLY	1,680,754,868	136,375,440	18,301,568,462	8,897,758,861
107	PERCENT	K02	3.706722%	0.300761%	40.362118%
108					
109	BILLING DEMAND - 1	3,974,559	294,071	50,995,101	19,445,054
110		K03			
111	BILLING DEMAND - 2	3,974,559	294,071	50,995,101	19,445,054
112		K04			
113	NUMBER OF CUSTOMERS	K05	1,876	20	133,363

			MULTI-DW. SPACE HTG. NTD-SC #12 (13)	MULTI-DW. SPACE HTG. TOD-SC #12 (14)	BULK POWER TOD-SC #13 (15)	STEAM DEPT. ELECTRIC FACILITIES (16)
<b>ALLOCATION FACTORS</b>						
1	TRANSMISSION		22,560	23,604	15	0
2	PERCENT	D03	0.189251%	0.198009%	0.000126%	0.000000%
3						
4	HIGH TENSION		35,655	48,956	1,962	0
5	PERCENT	D04	0.278031%	0.381750%	0.015299%	0.000000%
6						
7	LOW TENSION - DEMANDS		36,271	49,034	0	0
8	PERCENT	D08	0.273245%	0.369394%	0.000000%	0.000000%
9						
10	STEAM PRODUCTION		0	0	0	120,481,513
11	PERCENT	S01	0.000000%	0.000000%	0.000000%	100.000000%
12						
13	SERVICES - OVERHEAD		0	0	0	0
14	PERCENT	S03	0.000000%	0.000000%	0.000000%	0.000000%
15						
16	SERVICES - UNDERGROUND		3,080,359	515,280	76,778	0
17	PERCENT	S03A	0.170544%	0.028528%	0.004251%	0.000000%
18						
19	COMPETITIVE METERS & METER INSTALL.		162,720	28,736	1,437	0
20	PERCENT	S04	0.022149%	0.003911%	0.000196%	0.000000%
21						
22	COMPETITIVE METER OWNERSHIP		52,473	9,267	464	0
23	PERCENT	S04C	0.014050%	0.002481%	0.000124%	0.000000%
24						
25	COMPETITIVE METER INSTALLATION		110,247	19,470	973	0
26	PERCENT	S04D	0.030522%	0.005390%	0.000270%	0.000000%
27						
28	COMPETITIVE METERS & METER INSTALL. - MHP		194,700	0	0	0
29	PERCENT	S04E	3.409516%	0.000000%	0.000000%	0.000000%
30						
31	COMPETITIVE METER OWNERSHIP- MHP		107,939	0	0	0
32	PERCENT	S04F	3.406860%	0.000000%	0.000000%	0.000000%
33						
34	COMPETITIVE METER INSTALLATION- MHP		86,761	0	0	0
35	PERCENT	S04G	3.412827%	0.000000%	0.000000%	0.000000%
36						
37	INSTALL. ON CUSTOMERS PREMISES		0	0	0	0
38	PERCENT	S05	0.000000%	0.000000%	0.000000%	0.000000%
39						
40	SERVICES ON CUSTR. PREMISES		31,914	40,468	14	0
41	PERCENT	S06	0.112944%	0.143216%	0.000051%	0.000000%
42						
43	CUSTR. ACCTG. AND COLLECTION		10,064	616	23	0
44	PERCENT	S07	0.012623%	0.000773%	0.000029%	0.000000%
45						
46	METER DATA SERVICE PROVIDER		5,160	0	0	0
47	PERCENT	S08	0.012887%	0.000000%	0.000000%	0.000000%
48						
49	METER DATA SERVICE PROVIDER - MHP		51	27	1	0
50	PERCENT	S08A	2.031063%	1.075269%	0.039825%	0.000000%
51						
52	UNCOLLECTIBLES		36,872	42,043	7,738	0
53	PERCENT	S09	0.117324%	0.133778%	0.024622%	0.000000%
54						
55	CUSTOMER SERVICE		14,220	871	32	0
56	PERCENT	S10	0.012623%	0.000773%	0.000029%	0.000000%
57						
58	PRINTING & MAILING A BILL		2,466	151	6	0
59	PERCENT	S11	0.012623%	0.000773%	0.000029%	0.000000%
60						
61	RECEIPTS PROCESSING		1,486	91	3	0
62	PERCENT	S12	0.012623%	0.000773%	0.000029%	0.000000%
63						

		MULTI-DW. SPACE HTG. NTD-SC #12 (13)	MULTI-DW. SPACE HTG. TOD-SC #12 (14)	BULK POWER TOD-SC #13 (15)	STEAM DEPT. ELECTRIC FACILITIES (16)
64	STREET LIGHTING - CITY OF NEW YORK	0	0	0	0
65	PERCENT	S14	0.000000%	0.000000%	0.000000%
66					
67	STREET LIGHTING - OTH. BOOK COST	0	0	0	0
68	PERCENT	S15	0.000000%	0.000000%	0.000000%
69					
70	O.H. LINES - CUSTOMER COMPONENT	0	0	0	0
71	PERCENT	C01	0.000000%	0.000000%	0.000000%
72					
73	U.G. LINES - CUSTOMER COMPONENT	513	89	0	0
74	PERCENT	C02	0.119410%	0.020716%	0.000000%
75					
76	PRIMARY - CUSTOMER COMPONENT	576,069	99,942	0	0
77	PERCENT	C03	0.103829%	0.018013%	0.000000%
78					
79	REVENUES FROM SALES	11,266,827	12,846,960	2,364,417	0
80	PERCENT	R01	0.208074%	0.237256%	0.043666%
81					
82	COMPETITIVE REVENUES	152,600	52,898	1,737	0
83	PERCENT	R02	0.259652%	0.090007%	0.002956%
84					
85	BPP REVENUES	4,873	288	14	0
86	PERCENT	R03	0.015399%	0.000910%	0.000044%
87					
88	NET MISCELLANEOUS REVENUES	655,475	747,403	137,556	0
89	PERCENT	R04	0.220184%	0.251064%	0.046207%
90					
91	OTHER REVENUES - INTERDEPARTMENTAL RENTS	0	0	0	15,755,001
92	PERCENT	R06	0.000000%	0.000000%	100.000000%
93					
94	REVENUE ADJUSTMENT	0	0	0	0
95	PERCENT	R08A	0.000000%	0.000000%	0.000000%
96					
97	NULL REVENUE FACTOR	0	0	0	0
98	PERCENT	R99	0.000000%	0.000000%	0.000000%
99					
100	UNBUNDLED ALLOCATOR	14,210	2,964	0	0
101	PERCENT	U01	0.067468%	0.014073%	0.000000%
102					
103	ANNUAL KWH SALES	155,753,643	184,432,800	23,350,200	0
104	PERCENT	K01	0.282080%	0.334020%	0.042289%
105					
106	ANNUAL KWH SALES - CON ED ONLY	155,753,643	184,432,800	23,350,200	0
107	PERCENT	K02	0.343498%	0.406746%	0.051496%
108					
109	BILLING DEMAND - 1	360,652	434,086	177,760	0
110					
111	BILLING DEMAND - 2	360,652	434,086	177,760	0
112					
113	NUMBER OF CUSTOMERS	441	27	1	0

Consolidated Edison Company of New York, Inc.  
Embedded Cost-of-Service Study Results  
For the Year 2017

<u>Service Classification</u>	<u>Rate of Return %</u>	<u>Initial Surplus/Deficiency* (\$000)</u>	<u>Adjustment** (\$000)</u>	<u>Adjusted Surplus/Deficiency* (\$000)</u>	<u>% of T &amp; D Revenues</u>
TOTAL CECONY	10.38	-		-	
TOTAL NYPA	9.20	(349)	(1,431)	(1,780)	0.29
TOTAL SYSTEM	10.24	-		-	
<b><u>Individual CECONY Classes</u></b>					
SC 1 Residential	9.95	-	(4,853)	(4,853)	0.23
SC 2 General Small	9.77	-	(912)	(912)	0.23
SC 5 Traction	6.20	(15)	(0)	(15)	22.49
SC 5 TOD	9.99	-	(8)	(8)	0.23
SC 6 Street Lighting	6.38	(387)	(4)	(391)	21.54
SC 8 Apt. House	11.59	2,535		2,535	1.71
SC 8 TOD	10.75	-		-	
SC 9 General Large	10.67	-		-	
SC 9 TOD	11.46	5,454		5,454	1.01
SC 12 Apt. House Htg.	10.62	-		-	
SC 12 TOD	10.22	-	(30)	(30)	0.23
Total Surplus		7,989			
Total Deficiency		(751)			
Grand Total		7,238	(7,238)	0.00 (0.00)	

\* Deficiencies shown as negative

**Consolidated Edison Company of New York, Inc.**  
**Merchant Function Charge Calculations**  
**Supply Portion of the MFC for Full Service Customers**  
**Based on 2017 Embedded Cost-of-Service Study**

	<b>Total Residential SC 1</b>	<b>General Small SC 2</b>	<b>Total Other Commercial</b>	<b>Total ConEd</b>
1 Supply portion of the MFC	8,368,610	1,183,616	3,242,821	12,795,047
2				
3 Total ConEd T&D, MFC-Supply Related,				\$4,910,427,127
4 MFC and POR Credit & Collection, BPP Revenues				
5 and Competitive Metering Revenues				
6				
7 Fixed Rate of Revenue Requirement	<u>0.17043%</u>	<u>0.02410%</u>	<u>0.06604%</u>	<u>0.26057%</u>
8 (as % of total revenues)				

**Consolidated Edison Company of New York, Inc.**  
**Merchant Function Charge Calculations**  
**Credit & Collection/Theft Portion of the MFC for Full Service and POR Customers**  
**Based on 2017 Embedded Cost-of-Service Study**

	<b>Full Service Portion of Credit &amp; Collection/Theft</b>	<b>Full Service % Breakdown</b>
Residential SC 1	\$17,483,140	<b>77.60219%</b>
General Small SC 2	\$2,354,941	<b>10.45285%</b>
Total Other Commercial	<u>\$2,691,103</u>	<u><b>11.94496%</b></u>
Total Full Service	\$22,529,184	100.00000%
POR Portion of Credit & Collection/Theft	<u>15,069,577</u>	
Total Competitive Credit & Collection/Theft	\$37,598,761	
Total ConEd T&D, MFC-Supply Related, MFC and POR Credit & Collection, BPP Revenues and Competitive Metering Revenues	\$4,910,427,127	
Fixed Rate of Revenue Requirement (as % of total revenues)	<u><b>0.76569%</b></u>	

**Consolidated Edison Company of New York, Inc.**  
**Meter Ownership**  
**December 31, 2017**

<u>Class Description</u>	<u>Total Meter Ownership by Class</u>	<u>Total Meter Ownership as % of T&amp;D Revenues</u>
<u>CECONY</u>		
NTD-SC 5	\$220	0.000004%
NTD-SC 8	\$34,449	0.000704%
NTD-SC 9	\$1,890,444	0.038638%
NTD-SC 12	\$5,532	0.000113%
<u>CECONY</u>		
CECONY NTD	\$1,930,645	0.039460%
<b>Total ConEd T&amp;D Revenues</b>		<b>\$4,892,721,724</b>
<hr/>		
<u>NYPA</u>		
NYPA DEMAND	\$139,091	0.022708%
<b>Total NYPA T&amp;D Revenues</b>		<b>\$612,513,725</b>

**Consolidated Edison Company of New York, Inc.  
 Electric Meter Service Provider including Installations  
 December 31, 2017**

<u>Class Description</u>	<u>Total Meter Service Provider by Class</u>	<u>Total Meter Installation by Class</u>	<u>Total Meter Service Provider &amp; Installation by Class</u>	<u>Total Meter Service Provider as a % of T&amp;D Revenues</u>
NTD-SC 5	\$144	\$463	\$607	0.000012%
NTD-SC 8	\$22,527	\$72,567	\$95,094	0.001944%
NTD-SC 9	\$1,236,198	\$3,982,260	\$5,218,458	0.106658%
NTD-SC 12	\$3,617	\$11,653	\$15,270	0.000312%
 <u>CECONY</u>				
CECONY NTD	\$1,262,486	\$4,066,943	\$5,329,429	0.108926%
 <b>Total ConEd T&amp;D Revenues</b>				 <b>\$4,892,721,724</b>
 				
 <u>NYPA</u>				
NYPA DEMAND	\$90,951	\$292,984	\$383,935	0.062682%
 <b>Total NYPA T&amp;D Revenues</b>				 <b>\$612,513,725</b>

Consolidated Edison Company of New York, Inc.  
Meter Data Service Provider  
December 31, 2017

<u>Class Description</u>	<u>Total Meter Data Service Provider by Class</u>	<u>Total Meter Data Service Provider as a % of T&amp;D Revenues</u>
NTD-SC 5	362	0.000007%
NTD-SC 8	56,670	0.001158%
NTD-SC 9	3,110,035	0.063565%
NTD-SC 12	9,100	0.000186%
<u>CECONY</u>		
CECONY NTD	3,176,167	0.064916%
<b>Total ConEd T&amp;D Revenues</b>		<b>\$4,892,721,724</b>



<u>NYPA</u>		
NYPA DEMAND	247,039	0.040332%
<b>Total NYPA Revenues</b>		<b>\$612,513,725</b>

**Mandatory Hourly Pricing Meters - MHP Metering**  
**Summary of MHP - Meter Charges Associated with Competitive Metering**  
**December 31, 2017**

<u>Description</u>	<u>Meter Costs</u>
1 <b>Cost of Meter Ownership - MHP Meter</b>	\$25.60
2	
3	
4 Cost of Meter Data Service Provider - MHP/TOD	\$2.56
5 Cost of Meter Data Service Provider - MHP/TOD Communications Costs	\$29.64
6 Cost of Meter Data Service Provider - MHP/TOD Phone Line Installations	<u>\$13.53</u>
7 <b>Total Meter Data Service Provider - MHP/TOD Metering</b>	<b>\$45.72</b>
8	
9	
10 Cost of Meter Service Provider - MHP Metering	\$3.79
11 Cost of Meter Installations - MHP Metering	<u>\$20.10</u>
12 <b>Total Meter Service Provider - MHP</b>	<b>\$23.89</b>
13	
14	
15 <b>Mandatory Hourly Pricing - Metering (The sum of Lines 1, 7 and 12)</b>	<b><u>\$95.22</u></b>

**Consolidated Edison Company of New York, Inc.  
Printing and Mailing a Bill  
December 31, 2017**

	<u>Electric Labor</u>	<u>Electric Non-Labor</u>	<u>Total Electric</u>
Direct Printing & Mailing a Bill Costs	\$348,706	\$4,048,832	\$4,397,538
Postage Costs	<u>\$0</u>	<u>\$13,728,548</u>	<u>\$13,728,548</u>
	\$348,706	\$17,777,380	\$18,126,086
 <b><u>Reallocation of IR Costs</u></b>			
Computer Maintenance	\$0	\$37,322	\$37,322
Application Services - Salary	\$155,744	\$0	\$155,744
Mainframe Software Licensing	\$0	\$524,732	\$524,732
Paper - Bills	\$0	\$0	
Print Supplies	\$0	\$0	\$0
Disaster Recovery	\$0	\$32,581	\$32,581
Computer Operations - Salary	<u>\$447,730</u>	<u>\$0</u>	<u>\$447,730</u>
Total Information Resource Cost	\$603,474	\$594,635	\$1,198,109
 <b>Total Cost before overheads</b>	 \$952,180	 \$18,372,015	 \$19,324,195
 Credit and Collection / Theft	\$167,673	\$45,301	\$212,974
Educ-Cust-Advertising/Promo	\$0	\$11,730	\$11,730
Uncollectibles	<u>\$0</u>	<u>\$80,449</u>	<u>\$80,449</u>
<b>Subtotal Unbundled Customer Care</b>	\$167,673	\$137,480	\$305,153
 <b>Subtotal with Commission Ordered Costs</b>	 \$1,119,853	 \$18,509,495	 \$19,629,348
 <b><u>Overheads</u></b>			
 <b>Total Overheads</b>			\$1,369,551
 <b>Total Cost Printing and Mailing a Bill</b>			\$20,998,899
 <b>Total 2017 Mailings</b>			34,369,247
 <b>Total Unit Cost for Printing and Mailing a Bill</b>			<b>\$0.61</b>

**Consolidated Edison Company of New York, Inc.  
Receipts Processing  
December 31, 2017**

	<b><u>Electric Labor</u></b>	<b><u>Electric Non-Labor</u></b>	<b><u>Total Electric</u></b>
Direct Receipts Processing Costs	\$0	\$1,416,748	\$1,416,748
Allocation of Customer Care Costs	8,013,014	2,193,357	10,206,371
Allocation of Information Resource Cost	<u>18,005</u>	<u>3,293</u>	<u>21,298</u>
<b>Total Receipts Processing Costs</b>	<b>\$8,031,019</b>	<b>\$3,613,398</b>	<b>\$11,644,417</b>
Allocation of Credit & Collection and Theft	\$101,037	\$27,298	\$128,335
Allocation of Educ-Cust Advertising/Promo	\$0	\$7,068	\$7,068
Allocation of Uncollectibles	<u>\$0</u>	<u>\$48,477</u>	<u>\$48,477</u>
<b>Subtotal Unbundled Customer Care</b>	<b>\$101,037</b>	<b>\$82,843</b>	<b>\$183,880</b>
<b>Subtotal with Commission Ordered Costs</b>	<b>\$8,132,056</b>	<b>\$3,696,241</b>	<b>\$11,828,297</b>
<b><u>Overheads</u></b>			
<b>Total Overheads</b>			<b>\$7,872,029</b>
<b>Total Cost for Receipts Processing</b>			<b>\$19,700,326</b>
<b>Total Electric Mailings</b>			<b>34,369,247</b>
<b>Total Unit Cost for Receipts Processing</b>			<b>\$0.57</b>

**EXHIBIT \_\_\_\_ (DAC-3)**

**CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.**

**MARGINAL COST ANALYSIS**

### **System-Weighted T & D Marginal Costs per kW of System Peak**

Year	Transmission Costs	Area Station and Subtransmission Costs	Primary Feeder Costs	Transformer Costs	Secondary Cable Costs	Total System
	(\$ per kW)	(\$ per kW)	(\$ per kW)	(\$ per kW)	(\$ per kW)	(\$ per kW)
2018	10.94	7.03	34.54	45.47	23.58	121.56
2019	2.14	5.02	27.16	42.50	23.79	100.61
2020	-	3.56	21.54	35.70	16.16	76.96
2021	-	2.46	18.34	31.65	14.08	66.53
2022	-	2.17	15.88	29.82	12.05	59.92
2023	-	2.17	14.38	27.46	10.00	54.01
2024	-	2.09	13.09	24.81	10.96	50.95
2025	-	1.31	10.79	19.90	9.50	41.50
2026	-	0.61	8.31	15.16	6.84	30.92
2027	-	0.18	3.78	8.02	1.83	13.81

**EXHIBIT \_\_\_\_ (DAC-4)**

**CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.**

**RATE CASE ENHANCEMENTS PROJECT**

X	Capital
	O&M

### 2019 – Finance/Rate Engineering

<b>Project/Program Title</b>	Rate Case Enhancements Project
<b>Project Manager</b>	Ricky Joe/Margaret Lenz/Yan Flishenbaum
<b>Project Number</b>	23392779
<b>Status of Project</b>	In progress
<b>Estimated Start Date</b>	January 2018
<b>Estimated Completion Date</b>	December 2023
<b>Work Plan Category</b>	Operationally Required

#### **Work Description:**

The Rate Case Enhancements Project is a project to continue to streamline, enhance, and add functionality to Rate Engineering’s Customer Usage System (CUS). CUS is a strategic data warehouse and analysis system that is used to centralize and summarize electric and gas data necessary for Rate Engineering to report on or develop various rate structures, and to analyze load research and develop load shapes. To be effective, CUS must be an integrated and complete snapshot sales reporting system. Over the last several years, Rate Engineering has worked to replace and integrate the data and functionality of four disparate and obsolete mainframe systems into the CUS. This integration has eliminated the need to manually query multiple systems and facilitate more thorough and timely rate case analyses.

As we work on new components of the integration of the CUS, a need has surfaced for additional functional enhancements to support electric and gas demand analysis, rate design, and rate impact activities and to expand functionality to improve efficiency and decrease the need for manual processes. There is also need for enhancements, particularly to accommodate the growing population of customers with bills not calculated in CSS (manual or off-system billing). These populations of customers often have complex billing structures, or characteristics that require separate treatment outside of CSS. Expanding CUS’s linkage to the Off-System Billing platforms will address billing changes for growing populations of customers with no alternative bill impact reporting design or capability and, in so doing, enhance the Company’s ability to more efficiently develop bill impact analyses.

Specifically, with the Rate Case Enhancements Program, the Company plans to:

- Develop and implement system requirements associated with billing changes not included in original scope of the CUS integration (e.g., capacity tag billing, net metering or value stack options, standby billing, incentive rate designs, REV proceeding outcomes, reactive power billing, updates to reflect changes in rate structures and future rate cases)
- Implement technology and software enhancements, including developing additional fields and derivations, and data mining for additional customer usage and interval data information available from other data collection and storage software
- Obtain additional data storage capacity for customer billing and interval data

- Implement further automation related to the creation and storage of load shapes in the CUS. These load shapes include New York Independent System Operator (NYISO) and market support activities, including wholesale energy reconciliation and retail supply pricing, enhancements to the Company's existing Load Shape library, and an increase in the linkage of load shape storage facilities such as MDM to Dynamic Load Shaping (DLS) modules.

### **Justification Summary:**

Rate Engineering continues to support the growing trend of evaluating and developing new rate structures that follow different models from existing rate structures. Future rate impact programming will not only need to assess the effect of a change in existing rate structure but also to evaluate the effect of completely different rate forms. Expanded functionality will be required to support other PSC-mandated activities as well. For example, Rate Engineering must update load shapes used for energy settlement and market supply-pricing for customers without interval metering.

Additionally, automated and streamlined access to current and historical billing and interval data is critical to respond to the needs and initiatives of various Company and PSC efforts including distribution analyses, energy efficiency, and electric vehicle initiatives. Cross-functional training of Company staff on the use of available data storage and analytic tools will allow each individual user to focus their inquiries in a targeted way, allowing for improved automation and efficiency.

### **Supplemental Information:**

- Alternatives:  
There are no viable alternatives other than to continue with further development of the CUS system. The systems serving various aspects of the rate case process must change to accommodate new rate structures and information. While normal maintenance will address many quick fixes, it is necessary to plan for periodic upgrades to address changes requiring complex logic or other significant system changes. Some have already been identified (e.g., addition of capacity tags) and others will be identified in upcoming cases.
- Risk of No Action:  
If no action is taken, Rate Engineering will continue to rely on manual off-system analysis routines that are time consuming, inefficient, and prone to error.
- Non-financial Benefits:  
Cross-functional training will facilitate the provision of accurate and timely information from Rate Engineering to our external stakeholders; these stakeholders require access to summarized billing and interval data to aid in their own analyses. Improved relationships with these stakeholders are also anticipated, as the training can be targeted to their particular needs.
- Summary of Financial Benefits (if applicable) and Costs:  
This project is expected to cost \$9.8 million over a period of six years beginning in 2018. It was developed based upon prior experience with Business Intelligence efforts. With respect to financial benefits, while this project will increase Rate Engineering's efficiency at performing certain tasks, we also expect that the level of required work will continue to increase.
- Technical Evaluation/Analysis:  
Rate Engineering will continue to identify projects and make minor upgrades as necessary. Technical evaluation will occur when the scope of work has been finalized.

- **Project Relationships (if applicable):**  
The goal of Rate Engineering’s strategic systems replacement plan is an integrated system with ease of reporting and inquiries. The ongoing updates and enhancements to Customer Usage System and Dynamic Load Shaping are critical to the success of this effort. The project will touch on numerous extant processes and databases, including legacy billing systems and recently-developed data analysis engines.
- **Basis for Estimate:**  
The total cost is budgeted at \$9.8 million over six years for additional consulting services, server purchases, and installation costs. This estimate is supported by prior experience in purchasing equipment/services for similar projects.

**Total Funding Level (\$000):**

**Historical Spend**

<u>Actual 2014</u>	<u>Actual 2015</u>	<u>Actual 2016</u>	<u>Actual 2017</u>	<u>Historic Year</u> (O&M only)	<u>Forecast 2018</u>
					<b>\$300</b>

**Historical Elements of Expense**

(Historical EOE breakout will only be completed for Steam projects/programs of \$500 thousand or more and, for all other organizations, projects/programs of \$1million or more.)

<u>EOE</u>	<u>Actual 2014</u>	<u>Actual 2015</u>	<u>Actual 2016</u>	<u>Actual 2017</u>	<u>Historic Year</u> (O&M only)	<u>Forecast 2018</u>
Labor						
M&S						
A/P						\$300
Other						
Overheads						
<b>Total</b>						<b>\$300</b>

**Request (\$000):**

<u>Request 2019</u>	<u>Request 2020</u>	<u>Request 2021</u>	<u>Request 2022</u>	<u>Request 2023</u>
<b>\$300</b>	<b>\$4,700</b>	<b>\$3,500</b>	<b>\$500</b>	<b>\$500</b>

**Request by Elements of Expense**

<u>EOE</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>
Labor		\$1,050	\$750		
M&S					
A/P	\$300	\$2,600	\$2,000	\$500	\$500
Other					
Overheads		\$1,050	\$750		
<b>Total</b>	<b>\$300</b>	<b>\$4,700</b>	<b>\$3,500</b>	<b>\$500</b>	<b>\$500</b>

EXHIBIT \_\_\_\_ (ERP-1)

HIGH TENSION / LOW TENSION DIFFERENTIALS

**CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.**  
**INDEX - EXHIBIT (ERP-1)**

<b><u>Exhibit #</u></b>	<b><u>Title</u></b>
EXHIBIT_(ERP-1) Schedule 1	High Tension / Low Tension Unit Costs by Class and Development of High Tension / Low Tension Differentials
EXHIBIT_(ERP-1) Schedule 2	Summary of Demand Rates
EXHIBIT_(ERP-1) Schedule 3	Revenue Neutral Redesigned Demand Rates Reflecting Shift of Revenues Currently Collected from Usage to Demand
EXHIBIT_(ERP-1) Schedule 4	Annualized Demand Rates at Current Rate Level and High Tension / Low Tension Differentials
EXHIBIT_(ERP-1) Schedule 5	Assessment of High Tension / Low Tension Rate Differentials

**CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.**  
**High Tension / Low Tension Unit Costs by Class\***  
**And Development of High Tension / Low Tension Differentials**

Class	(1)		(2)		(3)=(2)-(1)		(4)=(1)/(2)
	High Tension	Unit Costs	Low Tension	Unit Costs	HT / LT Unit Cost	Differentials	HT/LT %
SC5 NTD	\$	27.01	\$	40.83	\$	13.82	66%
SC5 TOD	\$	13.83	\$	22.76	\$	8.93	61%
SC8 NTD	\$	26.76	\$	39.75	\$	12.99	67%
SC8 TOD	\$	26.05	\$	37.99	\$	11.94	69%
SC 9 NTD	\$	21.76	\$	33.65	\$	11.89	65%
SC 9 TOD	\$	21.57	\$	31.32	\$	9.75	69%
SC12 NTD	\$	21.40	\$	33.43	\$	12.03	64%
SC12 TOD	\$	20.22	\$	31.43	\$	11.21	64%
SC13 TOD	\$	14.08		N/A		N/A	N/A
NYPA	\$	18.24	\$	27.70	\$	9.46	66%

\*Based on 2017 embedded cost of service study.

**CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.**  
**Summary of Demand Rates Effective January 1, 2019**

Current Demand Rates Effective 1/1/19

		(A)		(B)	
		High Tension		Low Tension	
		Summer	Winter	Summer	Winter
SC5 NTD	First 5 kW	\$ 131.93	\$ 69.91	\$ 173.00	\$ 110.99
	>5 kW	\$ 23.05	\$ 12.01	\$ 30.36	\$ 19.33
<hr/>		<hr/>		<hr/>	
SC5 TOD		\$ 14.06	\$ 8.04	\$ 23.12	\$ 10.90
SC8 NTD	First 10 kW	\$ 296.11	\$ 210.79	\$ 375.88	\$ 290.57
	>10 kW	\$ 26.70	\$ 18.97	\$ 33.90	\$ 26.19
<hr/>		<hr/>		<hr/>	
SC8 TOD		\$ 30.90	\$ 15.98	\$ 48.64	\$ 19.72
SC9 NTD	First 5 kW	\$ 134.48	\$ 99.53	\$ 173.95	\$ 138.95
	>5 kW	\$ 19.27	\$ 13.91	\$ 25.41	\$ 20.07
<hr/>		<hr/>		<hr/>	
SC9 TOD		\$ 23.89	\$ 11.48	\$ 40.59	\$ 16.84
SC12 NTD	First 5 kW	\$ 137.57	\$ 57.05	\$ 183.98	\$ 103.30
	>5 kW	\$ 24.86	\$ 10.27	\$ 33.27	\$ 18.66
<hr/>		<hr/>		<hr/>	
SC12 TOD		\$ 29.07	\$ 13.37	\$ 41.47	\$ 21.80
<hr/>		<hr/>		<hr/>	
SC13 TOD		\$ 19.00	\$ 8.08	N/A	N/A
<hr/>		<hr/>		<hr/>	
NYPA		\$ 19.14	\$ 19.14	\$ 27.55	\$ 27.55

**CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.**

**Revenue Neutral Redesigned Demand Rates Reflecting Shift of 5% of Revenues Currently Collected from Usage to Demand at 1/1/2019 Rate Level**

**Non Time-of-Use Demand Billed Classes**

		Current Demand Rates Effective 1/1/19				Redesigned Demand Rates at 1/1/19 Rate Level <sup>(1)</sup>			
		(A) High Tension		(B) Low Tension		(C) High Tension		(D) Low Tension	
		Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter
SC5 NTD	First 5 kW	\$ 131.93	\$ 69.91	\$ 173.00	\$ 110.99	\$ 136.30	\$ 72.23	\$ 178.73	\$ 114.67
	>5 kW	\$ 23.05	\$ 12.01	\$ 30.36	\$ 19.33	\$ 23.81	\$ 12.41	\$ 31.37	\$ 19.97
SC8 NTD	First 10 kW	\$ 296.11	\$ 210.79	\$ 375.88	\$ 290.57	\$ 299.77	\$ 213.40	\$ 380.53	\$ 294.16
	>10 kW	\$ 26.70	\$ 18.97	\$ 33.90	\$ 26.19	\$ 27.04	\$ 19.21	\$ 34.33	\$ 26.52
SC9 NTD	First 5 kW	\$ 134.48	\$ 99.53	\$ 173.95	\$ 138.95	\$ 136.66	\$ 101.15	\$ 176.77	\$ 141.21
	>5 kW	\$ 19.27	\$ 13.91	\$ 25.41	\$ 20.07	\$ 19.59	\$ 14.14	\$ 25.83	\$ 20.40
SC12 NTD	First 5 kW	\$ 137.57	\$ 57.05	\$ 183.98	\$ 103.30	\$ 139.91	\$ 58.02	\$ 187.11	\$ 105.06
	>5 kW	\$ 24.86	\$ 10.27	\$ 33.27	\$ 18.66	\$ 25.29	\$ 10.45	\$ 33.84	\$ 18.98

<sup>(1)</sup> Revenue neutral redesigned demand rates reflecting 5% shift of revenues collected from usage to demand at 1/1/2019 rate level.

**CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.**  
**Annualized Demand Rates at January 1, 2019 Rate Level and High Tension / Low Tension Differentials**

		High Tension <sup>(1)</sup>			Low Tension <sup>(1)</sup>				
		(A)	(B)	(C)={(A)*4+(B)*8}/12	(D)	(E)	(F)={(D)*4+(E)*8}/12	(G)=(F)-(C)	(H)=(C)/(F)
		<u>Summer</u>	<u>Winter</u>	<u>Annualized Rates</u>	<u>Summer</u>	<u>Winter</u>	<u>Annualized Rates</u>	<u>HT/LT Rate Differentials</u>	<u>HT/LT %</u>
SC5 NTD	First 5 kW	\$ 27.26	\$ 14.45	\$ 18.72	\$ 35.75	\$ 22.93	\$ 27.20	\$ 8.48	69%
	>5 kW	\$ 23.81	\$ 12.41	\$ 16.21	\$ 31.37	\$ 19.97	\$ 23.77	\$ 7.56	68%
SC5 TOD		\$ 14.06	\$ 8.04	\$ 10.05	\$ 23.12	\$ 10.90	\$ 14.97	\$ 4.92	67%
SC8 NTD	First 10 kW	\$ 29.98	\$ 21.34	\$ 24.22	\$ 38.05	\$ 29.42	\$ 32.30	\$ 8.08	75%
	>10 kW	\$ 27.04	\$ 19.21	\$ 21.82	\$ 34.33	\$ 26.52	\$ 29.12	\$ 7.30	75%
SC8 TOD		\$ 30.90	\$ 15.98	\$ 20.95	\$ 48.64	\$ 19.72	\$ 29.36	\$ 8.41	71%
SC9 NTD	First 5 kW	\$ 27.33	\$ 20.23	\$ 22.60	\$ 35.35	\$ 28.24	\$ 30.61	\$ 8.01	74%
	>5 kW	\$ 19.59	\$ 14.14	\$ 15.96	\$ 25.83	\$ 20.40	\$ 22.21	\$ 6.25	72%
SC9 TOD		\$ 23.89	\$ 11.48	\$ 15.62	\$ 40.59	\$ 16.84	\$ 24.76	\$ 9.14	63%
SC12 NTD	First 5 kW	\$ 27.98	\$ 11.60	\$ 17.06	\$ 37.42	\$ 21.01	\$ 26.48	\$ 9.42	64%
	>5 kW	\$ 25.29	\$ 10.45	\$ 15.40	\$ 33.84	\$ 18.98	\$ 23.93	\$ 8.53	64%
SC12 TOD		\$ 29.07	\$ 13.37	\$ 18.60	\$ 41.47	\$ 21.80	\$ 28.36	\$ 9.76	66%
SC13 TOD		\$ 19.00	\$ 8.08	\$ 11.72	N/A	N/A	N/A	N/A	N/A
NYPA		\$ 19.14	\$ 19.14	\$ 19.14	\$ 27.55	\$ 27.55	\$ 27.55	\$ 8.41	69%

<sup>(1)</sup> Reflects revenue neutral redesigned demand rates shifting 5% of usage revenues to demand revenues at 1/1/2019 rate level for non Time-of-Use demand billed classes.

**CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.**  
**Assessment of High Tension / Low Tension Rate Differentials**

	Based on 2017 ECOS				Current Demand Rates Effective 1/1/19				(9)=(8)-(4)	
	(1)	(2)	(3)=(2)-(1)	(4)=(1)/(2)	(5)	(6)	(7)=(6)-(5)	(8)=(5)/(6)	Variance	Selected for Adjustment <sup>(1)</sup>
	<u>HT Unit Costs</u>	<u>LT Unit Costs</u>	<u>HT/LT Cost Differentials</u>	<u>HT/LT %</u>	<u>HT Unit Costs</u>	<u>LT Unit Costs</u>	<u>HT/LT Cost Differentials</u>	<u>HT/LT %</u>		
SC5 NTD	\$ 27.01	\$ 40.83	\$ 13.82	66%	\$ 16.21	\$ 23.77	\$ 7.56	68%	2%	N
SC5 TOD	\$ 13.83	\$ 22.76	\$ 8.93	61%	\$ 10.05	\$ 14.97	\$ 4.92	67%	6%	N
SC8 NTD	\$ 26.76	\$ 39.75	\$ 12.99	67%	\$ 21.82	\$ 29.12	\$ 7.30	75%	8%	N
SC8 TOD	\$ 26.05	\$ 37.99	\$ 11.94	69%	\$ 20.95	\$ 29.36	\$ 8.41	71%	2%	N
SC9 NTD	\$ 21.76	\$ 33.65	\$ 11.89	65%	\$ 15.96	\$ 22.21	\$ 6.25	72%	7%	N
SC9 TOD	\$ 21.57	\$ 31.32	\$ 9.75	69%	\$ 15.62	\$ 24.76	\$ 9.14	63%	-6%	N
SC12 NTD	\$ 21.40	\$ 33.43	\$ 12.03	64%	\$ 15.40	\$ 23.93	\$ 8.53	64%	0%	N
SC12 TOD	\$ 20.22	\$ 31.43	\$ 11.21	64%	\$ 18.60	\$ 28.36	\$ 9.76	66%	2%	N
SC13 TOD	\$ 14.08	N/A	N/A	N/A	\$ 11.72	N/A	N/A	N/A		
NYPA	\$ 18.24	\$ 27.70	\$ 9.46	66%	\$ 19.14	\$ 27.55	\$ 8.41	69%	3%	N

<sup>(1)</sup> Classes are selected for adjustment when the absolute value of the variance exceeds 10 percentage points.

EXHIBIT \_\_\_\_ (ERP-2)

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
ESTIMATED EFFECT ON ELECTRIC CUSTOMERS' BILLS AND  
COMPANY REVENUES RESULTING FROM PROPOSED  
ELECTRIC RATES BASED ON SALES AND REVENUES FOR  
THE 12 MONTHS ENDED DECEMBER 31, 2017

**CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.**  
**INDEX - EXHIBIT (ERP-2)**

<b><u>Exhibit #</u></b>	<b><u>Title</u></b>
EXHIBIT_(ERP-2) Schedule 1	Full Service and Retail Choice Electric Sales and Revenues for Historical Year Annualized at the Present Rate Level
EXHIBIT_(ERP-2) Schedule 2	Electric Sales and Delivery Service Revenues for the Historical Year Annualized at the Present Rate Level
EXHIBIT_(ERP-2) Schedule 3	Comparison of Present and Proposed New Con Edison Rates and Charges
EXHIBIT_(ERP-2) Schedule 4	Comparison of the Present and Proposed New PASNY P.S.C. No. 12 Rates and Charges
EXHIBIT_(ERP-2) Schedule 5	Comparison of Bills Calculated at Current Rates vs. Proposed Rates
EXHIBIT_(ERP-2) Schedule 6	Analysis of the Annual Impact of Present vs. Proposed Time-of-Day Rates
EXHIBIT_(ERP-2) Schedule 7	Estimated Effect on Con Edison Conventional and TOD Customers' Bills and Revenue
EXHIBIT_(ERP-2) Schedule 8	Estimated Effect on NYPA Delivery Service Conventional and TOD Revenue for Historical Year
EXHIBIT_(ERP-2) Schedule 9	Projected Electric Bills

**CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.**  
**Full Service and Retail Choice Electric Sales and Revenues for the Twelve Months Ended December 31, 2017**  
**Annualized at the Present Rate Level**

<b>Con Edison Service Classification - Conventional Rates</b>		<b>Revenue at the Present Rate Level</b>		
		<b># of Bills</b>	<b>KWHR Sales</b>	<b>Total Revenues*</b>
1 - Rate I **	Residential & Religious	35,341,784	13,504,330,618	\$3,339,567,216
2	General - Small	4,707,786	2,168,077,822	583,321,046
5 - Rate I	Electric Traction Systems	110	682,012	127,902
6	Public & Private Street Lighting	40,999	7,505,713	2,562,458
8 - Rate I	Multiple Dwellings - Redistribution	20,747	1,514,095,855	265,823,631
9 - Rate I	General - Large	1,544,958	16,339,197,761	2,912,170,157
12 - Rate I	Multiple Dwelling - Space Heating	5,292	155,753,643	24,702,164
Sub-Total	Con Edison's Conventional Rates	41,661,676	33,689,643,424	\$7,128,274,574
<b>Con Edison Service Classification - Time-of-Day Rates</b>				
1 - Rate II	Residential & Religious	19,443	67,217,780	\$12,866,377
1 - Rate III	Residential & Religious - Voluntary	1,073	842,650	177,746
2 - Rate II	General - Small	34,854	105,665,936	20,523,987
5 - Rate II	Electric Traction Systems	60	109,112,000	12,436,345
8 - Rate II	Multiple Dwellings - Redistribution	240	136,375,440	22,266,741
8 - Rate III	Multiple Dwellings - Redistribution - Voluntary	1,759	166,658,997	28,441,183
9 - Rate II	General - Large	9,379	8,898,714,461	1,285,564,894
9 - Rate III	General - Large - Voluntary	55,393	1,962,370,864	293,484,912
12 - Rate II	Multiple Dwelling - Space Heating	312	182,873,600	28,490,668
12 - Rate III	Multiple Dwelling - Space Heating - Voluntary	12	1,559,200	228,929
13 - Rate I	Bulk Power - High Tension - Housing Developments	12	23,350,200	4,369,879
Sub-Total	Con Edison's Time-of-Day Rates	122,537	11,654,741,128	\$1,708,851,661
Con Edison Total	Con Edison's Total Excluding Special Contracts	41,784,213	45,344,384,552	\$8,837,126,235

\* Total Revenues for all customers include: T&D delivery charge, market supply charge, monthly adjustment clause, system benefits charge, dynamic load management, and the associated gross receipts taxes. The market supply charge revenues for retail access customers are equivalent to what these customers would have paid as full service customers.

\*\* Total # of Bills, KWHR Sales and Total Revenues in Service Classification No. 1 include customers currently served under Rider D.

\*\*\* Excludes the effect of changes outside the base rate level approved by the Commission, such as the tax sur-credit, ETIP cost recovery transferred from the SBC to base delivery rates, and RDM Adjustment revenues.

**CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.**  
**PASNY No. 12 Rate Schedule**  
**Electric Sales and Delivery Service Revenues for the Twelve Months Ended December 31, 2017**  
**Annualized at the Present Rate Level**

<u><b>NYPA Delivery Service</b></u>	<u>Revenue Annualized at the Present Rate Level</u>		
	<u><b># of Bills</b></u>	<u><b>KWHR Sales</b></u>	<u><b>Total Revenues*</b></u>
NYPA Conventional Rates	136,354	6,070,125,041	\$830,004,904
NYPA Time-of-Day Rates	<u>2,539</u>	<u>3,797,325,487</u>	<u>430,406,155</u>
NYPA Total	138,893	9,867,450,528	\$1,260,411,059

\* Total Revenues include delivery service revenues, DLM, and estimated supply revenues associated with customers billed under the

\*\* Excludes the effect of changes outside the base rate level approved by the Commission, such as the tax sur-credit, ETIP cost recovery transferred from the SBC to base delivery rates, and RDM Adjustment revenues.

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
Comparison of Present and Proposed New Con Edison Rates and Charges

PRESENT RATES AND CHARGES

TABLE NO.	SC NO.	RATE	
1	1	I	Residential & Religious
2	1	II	Residential & Religious - Voluntary Time-of-Day
2a	1	III	Residential & Religious - Voluntary Time-of-Day
3	2	I	General - Small
4	2	II	General - Small - Voluntary Time-of-Day
5	5	I	Electric Traction Systems
6	5	II	Electric Traction Systems - Time-of-Day
7	5	III	Electric Traction Systems - Standby Service
8	5	IV	Electric Traction Systems - Standby Service (Large)
9	6		Public and Private Street Lighting
10	8	I	Multiple Dwellings - Redistribution
11	8	II	Multiple Dwellings - Redistribution - Time-of-Day
12	8	III	Multiple Dwellings - Redistribution - Voluntary Time-of-Day
13	8	IV	Multiple Dwellings - Redistribution - Standby Service
14	8	V	Multiple Dwellings - Redistribution - Standby Service (Large)
15	9	I	General - Large
16	9	II	General - Large - Time-of-Day
17	9	III	General - Large - Voluntary Time-of-Day
18	9	IV	General - Large - Standby Service
18a	9	IV	General - Large - Standby Service - Station Use
19	9	V	General - Large - Standby Service (Large)
19a	9	V	General - Large - Standby Service (Large) - Station Use
19b	11		Buy-Back Service
20	12	I	Multiple Dwelling - Space Heating
21	12	II	Multiple Dwelling - Space Heating - Time-of-Day
22	12	III	Multiple Dwelling - Space Heating - Voluntary Time-of-Day
23	12	IV	Multiple Dwelling - Space Heating - Standby Service
24	12	V	Multiple Dwelling - Space Heating - Standby Service (Large)
25	13	I	Bulk Power - Housing Developments - Time-of-Day
26	13	II	Bulk Power - Housing Developments - Standby Service (Large)
<u>RIDER</u>			
27	D		Operation of Fire Alarm or Signal System
28	I		Experimental Rate Program For Multiple Dwellings
29 a - 1	Q		Standby Rate Pilot
29 m	Z		SC 1 Innovative Pricing Pilot
29 n	AA		SC 2 Innovative Pricing Pilot
<u>OTHER</u>			
30			Billing and Payment Processing Charge
31			Metering Credits

PROPOSED NEW RATES AND CHARGES

TABLE NO.	SC NO.	RATE	
1	1	I	Residential & Religious
2	1	II	Residential & Religious - Voluntary Time-of-Day
2a	1	III	Residential & Religious - Voluntary Time-of-Day
3	2	I	General - Small
4	2	II	General - Small - Voluntary Time-of-Day
5	5	I	Electric Traction Systems
6	5	II	Electric Traction Systems - Time-of-Day
7	5	III	Electric Traction Systems - Standby Service
8	5	IV	Electric Traction Systems - Standby Service (Large)
9	6		Public and Private Street Lighting
10	8	I	Multiple Dwellings - Redistribution
11	8	II	Multiple Dwellings - Redistribution - Time-of-Day
12	8	III	Multiple Dwellings - Redistribution - Voluntary Time-of-Day
13	8	IV	Multiple Dwellings - Redistribution - Standby Service
14	8	V	Multiple Dwellings - Redistribution - Standby Service (Large)
15	9	I	General - Large
16	9	II	General - Large - Time-of-Day
17	9	III	General - Large - Voluntary Time-of-Day
18	9	IV	General - Large - Standby Service
18a	9	IV	General - Large - Standby Service - Station Use
19	9	V	General - Large - Standby Service (Large)
19a	9	V	General - Large - Standby Service (Large) - Station Use
19b	11		Buy-Back Service
20	12	I	Multiple Dwelling - Space Heating
21	12	II	Multiple Dwelling - Space Heating - Time-of-Day
22	12	III	Multiple Dwelling - Space Heating - Voluntary Time-of-Day
23	12	IV	Multiple Dwelling - Space Heating - Standby Service
24	12	V	Multiple Dwelling - Space Heating - Standby Service (Large)
25	13	I	Bulk Power - Housing Developments - Time-of-Day
26	13	II	Bulk Power - Housing Developments - Standby Service (Large)
<u>RIDER</u>			
27	D		Operation of Fire Alarm or Signal System
28	I		[RESERVED FOR FUTURE USE]
29 a - 1	Q		Standby Rate Pilot
29 m	Z		SC 1 Innovative Pricing Pilot
29 n	AA		SC 2 Innovative Pricing Pilot
<u>OTHER</u>			
30			Billing and Payment Processing Charge
31			Metering Credits

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

Comparison of Present and Proposed New Con Edison Rates and Charges

SC 1 - RATE 1 - RESIDENTIAL & RELIGIOUS

	PRESENT RATES AND CHARGES				PROPOSED NEW RATES AND CHARGES			
	Winter Billing Period All Other Months		Summer Billing Period June 1 to September 30		Winter Billing Period All Other Months		Summer Billing Period June 1 to September 30	
Energy Delivery Charge								
First 250 kWhr	10.817	Cents Per kWhr	10.817	Cents Per kWhr	11.843	Cents Per kWhr	11.843	Cents Per kWhr
Over 250 kWhr	10.817	Cents Per kWhr	12.434	Cents Per kWhr	11.843	Cents Per kWhr	13.613	Cents Per kWhr
Customer Charge - All Others		\$15.76		Per Month		\$17.00		Per Month
Customer Charge - Low Income <sup>(1)</sup>		\$15.76		Per Month		\$17.00		Per Month
Merchant Function Charge <sup>(2)</sup>								
Competitive Supply-Related Charge		0.1540		Cents Per kWhr		0.1281		Cents Per kWhr
Competitive Credit & Collection-Related Charge		0.2141		Cents Per kWhr		0.2183		Cents Per kWhr
Uncollectibles Associated with Commodity		0.0700		Cents Per kWhr		0.0520		Cents Per kWhr
Billing & Payment Processing Charge				See Table 30				See Table 30
Metering Charges <sup>(3)</sup>								
Meter Ownership				N/A				N/A
Meter Service				N/A				N/A
Meter Data				N/A				N/A
Additional Delivery Charges and Adjustments				As Described in Tariff				As Described in Tariff

Notes:

- (1) Effective January 1, 2018, the low income discount is under Rider S.
- (2) The Merchant Function Charge is applicable to all Full Service Customers subject to the MSC.
- (3) Applicability of Metering Charges is described in the tariff.

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

Comparison of Present and Proposed New Con Edison Rates and Charges

SC 1 - RATE II - RESIDENTIAL & RELIGIOUS - VOLUNTARY TIME-OF-DAY

	PRESENT RATES AND CHARGES				PROPOSED NEW RATES AND CHARGES			
	Winter Billing Period <u>All Other Months</u>		Summer Billing Period <u>June 1 to September 30</u>		Winter Billing Period <u>All Other Months</u>		Summer Billing Period <u>June 1 to September 30</u>	
Energy Delivery Charge								
On-Peak	13.340	Cents Per kWhr	36.760	Cents Per kWhr	15.590	Cents Per kWhr	42.950	Cents Per kWhr
Off-Peak	1.410	Cents Per kWhr	1.410	Cents Per kWhr	1.650	Cents Per kWhr	1.650	Cents Per kWhr
Customer Charge		\$24.30	Per Month			\$21.46	Per Month	
Merchant Function Charge <sup>(1)</sup>								
Competitive Supply-Related Charge		0.1540	Cents Per kWhr			0.1281	Cents Per kWhr	
Competitive Credit & Collection-Related Charge		0.2141	Cents Per kWhr			0.2183	Cents Per kWhr	
Uncollectibles Associated with Commodity		0.0700	Cents Per kWhr			0.0520	Cents Per kWhr	
Billing & Payment Processing Charge			See Table 30				See Table 30	
Metering Charges <sup>(2)</sup>								
Meter Ownership			N/A				N/A	
Meter Service			N/A				N/A	
Meter Data			N/A				N/A	
Additional Delivery Charges and Adjustments			As Described in Tariff				As Described in Tariff	
Special Provision D								
Off-Peak Energy Delivery Charge	1.410	Cents Per kWhr	1.410	Cents Per kWhr	1.650	Cents Per kWhr	1.650	Cents Per kWhr
Meter Charge		\$3.00	Per Month			\$4.46	Per Month	

Notes:

(1) The Merchant Function Charge is applicable to all Full Service Customers subject to the MSC.

(2) Applicability of Metering Charges is described in the tariff.

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

Comparison of Present and Proposed New Con Edison Rates and Charges

SC 1 - RATE III - RESIDENTIAL & RELIGIOUS - VOLUNTARY TIME-OF-DAY

	PRESENT RATES AND CHARGES				PROPOSED NEW RATES AND CHARGES			
	Winter Billing Period All Other Months		Summer Billing Period June 1 to September 30		Winter Billing Period All Other Months		Summer Billing Period June 1 to September 30	
Energy Delivery Charge								
On-Peak: All days 8 AM to 12 AM	8.540	Cents Per kWhr	23.070	Cents Per kWhr	8.710	Cents Per kWhr	23.550	Cents Per kWhr
Off-Peak: All other hours of the week	1.630	Cents Per kWhr	1.630	Cents Per kWhr	1.660	Cents Per kWhr	1.660	Cents Per kWhr
Customer Charge	\$19.87 Per Month				\$21.46 Per Month			
Merchant Function Charge <sup>(1)</sup>								
Competitive Supply-Related Charge	0.1540	Cents Per kWhr			0.1281	Cents Per kWhr		
Competitive Credit & Collection-Related Charge	0.2141	Cents Per kWhr			0.2183	Cents Per kWhr		
Uncollectibles Associated with Commodity	0.0700	Cents Per kWhr			0.0520	Cents Per kWhr		
Billing & Payment Processing Charge	See Table 30				See Table 30			
Metering Charges <sup>(2)</sup>								
Meter Ownership	N/A				N/A			
Meter Service	N/A				N/A			
Meter Data	N/A				N/A			
Additional Delivery Charges and Adjustments	As Described in Tariff				As Described in Tariff			

Notes:

(1) The Merchant Function Charge is applicable to all Full Service Customers subject to the MSC.

(2) Applicability of Metering Charges is described in the tariff.

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

Comparison of Present and Proposed New Con Edison Rates and Charges

SC 2 - RATE 1 - GENERAL - SMALL

	PRESENT RATES AND CHARGES				PROPOSED NEW RATES AND CHARGES			
	Winter Billing Period All Other Months		Summer Billing Period June 1 to September 30		Winter Billing Period All Other Months		Summer Billing Period June 1 to September 30	
Energy Delivery Charge								
First 2,000 kWhr	11.090	Cents Per kWhr	13.210	Cents Per kWhr	12.370	Cents Per kWhr	14.730	Cents Per kWhr
Over 2,000 kWhr	11.090	Cents Per kWhr	13.210	Cents Per kWhr	12.370	Cents Per kWhr	14.730	Cents Per kWhr
Customer Charge <sup>(1)</sup>		\$26.01	Per Month			\$28.10	Per Month	
Customer Charge - Unmetered Service		\$21.60	Per Month			\$23.69	Per Month	
Merchant Function Charge <sup>(2)</sup>								
Competitive Supply-Related Charge		0.1524	Cents Per kWhr			0.1094	Cents Per kWhr	
Competitive Credit & Collection-Related Charge		0.2048	Cents Per kWhr			0.1641	Cents Per kWhr	
Uncollectibles Associated with Commodity		0.0700	Cents Per kWhr			0.0520	Cents Per kWhr	
Billing & Payment Processing Charge		See Table 30				See Table 30		
Metering Charges <sup>(3)</sup>								
Meter Ownership		N/A				N/A		
Meter Service		N/A				N/A		
Meter Data		N/A				N/A		
Additional Delivery Charges and Adjustments		As Described in Tariff				As Described in Tariff		

Notes:

(1) The Customer Charge is reduced by 50% for customers served under SC 2 Special Provision D.

(2) The Merchant Function Charge is applicable to all Full Service Customers subject to the MSC.

(3) Applicability of Metering Charges is described in the tariff.

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

Comparison of Present and Proposed New Con Edison Rates and Charges

SC 2 - RATE II - GENERAL - SMALL - VOLUNTARY TIME-OF-DAY

	PRESENT RATES AND CHARGES		PROPOSED NEW RATES AND CHARGES	
	Winter Billing Period <u>All Other Months</u>	Summer Billing Period <u>June 1 to September 30</u>	Winter Billing Period <u>All Other Months</u>	Summer Billing Period <u>June 1 to September 30</u>
Energy Delivery Charge				
On-Peak	15.340 Cents Per kWhr	31.150 Cents Per kWhr	17.220 Cents Per kWhr	34.970 Cents Per kWhr
Off-Peak	1.140 Cents Per kWhr	1.140 Cents Per kWhr	1.280 Cents Per kWhr	1.280 Cents Per kWhr
Customer Charge	\$30.12 Per Month		\$32.56 Per Month	
Merchant Function Charge <sup>(1)</sup>				
Competitive Supply-Related Charge	0.1524 Cents Per kWhr		0.1094 Cents Per kWhr	
Competitive Credit & Collection-Related Charge	0.2048 Cents Per kWhr		0.1641 Cents Per kWhr	
Uncollectibles Associated with Commodity	0.0700 Cents Per kWhr		0.0520 Cents Per kWhr	
Billing & Payment Processing Charge	See Table 30		See Table 30	
Metering Charges <sup>(2)</sup>				
Meter Ownership	N/A		N/A	
Meter Service	N/A		N/A	
Meter Data	N/A		N/A	
Additional Delivery Charges and Adjustments	As Described in Tariff		As Described in Tariff	

Notes:

(1) The Merchant Function Charge is applicable to all Full Service Customers subject to the MSC.

(2) Applicability of Metering Charges is described in the tariff.

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

Comparison of Present and Proposed New Con Edison Rates and Charges

SC 5 - RATE 1 - ELECTRIC TRACTION SYSTEMS

	PRESENT RATES AND CHARGES		PROPOSED NEW RATES AND CHARGES	
	Winter Billing Period <u>All Other Months</u>	Summer Billing Period <u>June 1 to September 30</u>	Winter Billing Period <u>All Other Months</u>	Summer Billing Period <u>June 1 to September 30</u>
Demand Delivery Charge: The Minimum Charge for demand for any monthly billing period shall be the charge for 5 Kilowatts of demand.				
<b>LOW TENSION SERVICE:</b>				
First 5 KW of Maximum Demand	\$110.99	\$173.00	\$140.27	\$218.64
Over 5 KW of Maximum Demand	\$19.33 Per KW	\$30.36 Per KW	\$24.43 Per KW	\$38.38 Per KW
<b>HIGH TENSION SERVICE:</b>				
First 5 KW of Maximum Demand	\$69.91	\$131.93	\$88.36	\$166.73
Over 5 KW of Maximum Demand	\$12.01 Per KW	\$23.05 Per KW	\$15.18 Per KW	\$29.13 Per KW
Energy Delivery Charge				
<b>LOW TENSION SERVICE</b>		3.990 Cents Per kWhr		3.790 Cents Per kWhr
<b>HIGH TENSION SERVICE</b>		3.990 Cents Per kWhr		3.790 Cents Per kWhr
Merchant Function Charge <sup>(1)</sup>				
Competitive Supply-Related Charge		0.1101 Cents Per kWhr		0.0841 Cents Per kWhr
Competitive Credit & Collection-Related Charge		0.0553 Cents Per kWhr		0.0436 Cents Per kWhr
Uncollectibles Associated with Commodity		0.0700 Cents Per kWhr		0.0520 Cents Per kWhr
Billing & Payment Processing Charge				
		See Table 30		See Table 30
Metering Charges <sup>(2)</sup>				
Meter Ownership		\$1.13 Per Month		\$1.76 Per Month
Meter Service		\$3.15 Per Month		\$4.85 Per Month
Meter Data		\$4.24 Per Month		\$2.89 Per Month
Metering Charges for Customers Served Under Rider M <sup>(2)</sup>				
Meter Ownership		\$27.25 Per Month		\$27.78 Per Month
Meter Service		\$49.22 Per Month		\$25.93 Per Month
Meter Data		\$66.62 Per Month		\$49.62 Per Month
Reactive Power Charge <sup>(3)</sup>				
For Induction Generation and Kvar Meters		\$1.97 Per Kilovar Per Month		\$2.14 Per Kilovar Per Month
Additional Delivery Charges and Adjustments				
		As Described in Tariff		As Described in Tariff

Notes:

(1) The Merchant Function Charge is applicable to all Full Service Customers subject to the MSC.

(2) Applicability of Metering Charges is described in the tariff.

(3) Applicability of Reactive Power Charge is described in the tariff

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

Comparison of Present and Proposed New Con Edison Rates and Charges

SC 5 - RATE II - ELECTRIC TRACTION SYSTEMS - TIME-OF-DAY

	PRESENT RATES AND CHARGES		PROPOSED NEW RATES AND CHARGES	
	Winter Billing Period <u>All Other Months</u>	Summer Billing Period <u>June 1 to September 30</u>	Winter Billing Period <u>All Other Months</u>	Summer Billing Period <u>June 1 to September 30</u>
Demand Delivery Charge:				
<b>LOW TENSION SERVICE:</b>				
Monday-Friday 8:00 AM-6:00 PM		\$4.60 Per KW		\$5.20 Per KW
Monday-Friday 8:00 AM-10:00 PM	\$8.04 Per KW	\$9.46 Per KW	\$9.08 Per KW	\$10.68 Per KW
All Hours - All Days	\$2.86 Per KW	\$9.06 Per KW	\$3.23 Per KW	\$10.23 Per KW
<b>HIGH TENSION SERVICE:</b>				
Monday-Friday 8:00 AM-6:00 PM		\$4.60 Per KW		\$5.20 Per KW
Monday-Friday 8:00 AM-10:00 PM	\$8.04 Per KW	\$9.46 Per KW	\$9.08 Per KW	\$10.68 Per KW
Energy Delivery Charge				
On-Peak		0.790 Cents Per kWhr		0.790 Cents Per kWhr
Off-Peak		0.790 Cents Per kWhr		0.790 Cents Per kWhr
Merchant Function Charge <sup>(1)</sup>				
Competitive Supply-Related Charge		0.1101 Cents Per kWhr		0.0841 Cents Per kWhr
Competitive Credit & Collection-Related Charge		0.0553 Cents Per kWhr		0.0436 Cents Per kWhr
Uncollectibles Associated with Commodity		0.0700 Cents Per kWhr		0.0520 Cents Per kWhr
Billing & Payment Processing Charge		See Table 30		See Table 30
Metering Charges <sup>(2)</sup>				
Meter Ownership		\$27.25 Per Month		\$27.78 Per Month
Meter Service		\$49.22 Per Month		\$25.93 Per Month
Meter Data		\$66.62 Per Month		\$49.62 Per Month
Reactive Power Charge <sup>(3)</sup>				
For Induction Generation and Kvar Meters		\$1.97 Per Kilovar Per Month		\$2.14 Per Kilovar Per Month
Additional Delivery Charges and Adjustments		As Described in Tariff		As Described in Tariff

Notes:

- (1) The Merchant Function Charge is applicable to all Full Service Customers subject to the MSC.  
 (2) Metering Charges for customers served under Rider M on a mandatory basis are as stated in the proposed tariff.  
 (3) Applicability of Reactive Power Charge is described in the tariff

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

Comparison of Present and Proposed New Con Edison Rates and Charges

SC 5 - RATE III - ELECTRIC TRACTION SYSTEMS - STANDBY SERVICE

	PRESENT RATES AND CHARGES		PROPOSED NEW RATES AND CHARGES	
	Winter Billing Period All Other Months	Summer Billing Period June 1 to September 30	Winter Billing Period All Other Months	Summer Billing Period June 1 to September 30
Applicability: To Customers who receive the delivery of power and energy for standby service and would not be subject to Rate II.				
<b>Low Tension</b>				
Customer Charge	\$272.96 per Month	\$272.96 per Month	\$325.12 per Month	\$325.12 per Month
Contract Demand Charge	\$6.27 per kW per Month	\$6.27 per kW per Month	\$6.89 per kW per Month	\$6.89 per kW per Month
As-Used Daily On-Peak Demand Charge <sup>(a)</sup>	Period 1 - per kW per Day	\$0.2522 per kW per Day	- per kW per Day	\$0.2088 per kW per Day
	Period 2 \$0.5596 per kW per Day	\$0.6871 per kW per Day	\$0.4685 per kW per Day	\$0.6405 per kW per Day
<b>High Tension Below 138 kV</b>				
Customer Charge	\$272.96 per Month	\$272.96 per Month	\$325.12 per Month	\$325.12 per Month
Contract Demand Charge	\$3.51 per kW per Month	\$3.51 per kW per Month	\$3.09 per kW per Month	\$3.09 per kW per Month
As-Used Daily On-Peak Demand Charge <sup>(a)</sup>	Period 1 - per kW per Day	\$0.2522 per kW per Day	- per kW per Day	\$0.2088 per kW per Day
	Period 2 \$0.2919 per kW per Day	\$0.2202 per kW per Day	\$0.2340 per kW per Day	\$0.2031 per kW per Day
<b>Merchant Function Charge <sup>(1)</sup></b>				
Competitive Supply-Related Charge	0.1101 Cents Per kWh		0.0841 Cents Per kWh	
Competitive Credit & Collection-Related Charge	0.0553 Cents Per kWh		0.0436 Cents Per kWh	
Uncollectibles Associated with Commodity	0.0700 Cents Per kWh		0.0520 Cents Per kWh	
<b>Billing &amp; Payment Processing Charge</b>	See Table 30		See Table 30	
<b>Metering Charges <sup>(2)</sup></b>				
Meter Ownership		\$1.13 Per Month		\$1.76 Per Month
Meter Service		\$3.15 Per Month		\$4.85 Per Month
Meter Data		\$4.24 Per Month		\$2.89 Per Month
<b>Metering Charges for Customers Served Under Rider M <sup>(2)</sup></b>				
Meter Ownership		\$27.25 Per Month		\$27.78 Per Month
Meter Service		\$49.22 Per Month		\$25.93 Per Month
Meter Data		\$66.62 Per Month		\$49.62 Per Month
<b>Reactive Power Charge <sup>(3)</sup></b>				
For Induction Generation and Kvar Meters		\$1.97 Per Kilovar Per Month		\$2.14 Per Kilovar Per Month
<b>Additional Delivery Charges and Adjustments</b>	As Described in Tariff		As Described in Tariff	

Notes:

(a) Period 1: Monday through Friday 8 AM to 6 PM June-September, Period 2: Monday through Friday 8 AM to 10 PM all billing months.

(1) The Merchant Function Charge is applicable to all Full Service Customers subject to the MSC.

(2) Applicability of Metering Charges is described in the tariff.

(3) Applicability of Reactive Power Charge is described in the tariff

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

Comparison of Present and Proposed New Con Edison Rates and Charges

SC 5 - RATE IV - ELECTRIC TRACTION SYSTEMS - STANDBY SERVICE (LARGE)

	PRESENT RATES AND CHARGES		PROPOSED NEW RATES AND CHARGES	
	Winter Billing Period All Other Months	Summer Billing Period June 1 to September 30	Winter Billing Period All Other Months	Summer Billing Period June 1 to September 30
Applicability: To Customers who receive the delivery of power and energy for standby service that would be subject to Rate II				
<b>Low Tension</b>				
Customer Charge	\$387.20 per Month	\$387.20 per Month	\$262.28 per Month	\$262.28 per Month
Contract Demand Charge	\$6.26 per kW per Month	\$6.26 per kW per Month	\$5.87 per kW per Month	\$5.87 per kW per Month
As-Used Daily On-Peak Demand Charge <sup>(a)</sup>				
Period 1	- per kW per Day	\$0.2818 per kW per Day	- per kW per Day	\$0.3285 per kW per Day
Period 2	\$0.5890 per kW per Day	\$0.6874 per kW per Day	\$0.6630 per kW per Day	\$0.7066 per kW per Day
<b>High Tension Below 138 kV</b>				
Customer Charge	\$387.20 per Month	\$387.20 per Month	\$262.28 per Month	\$262.28 per Month
Contract Demand Charge	\$4.47 per kW per Month	\$4.47 per kW per Month	\$4.17 per kW per Month	\$4.17 per kW per Month
As-Used Daily On-Peak Demand Charge <sup>(a)</sup>				
Period 1	- per kW per Day	\$0.2994 per kW per Day	- per kW per Day	\$0.3437 per kW per Day
Period 2	\$0.3412 per kW per Day	\$0.2230 per kW per Day	\$0.3999 per kW per Day	\$0.2264 per kW per Day
<b>High Tension Service at 138 kV</b>				
Customer Charge	\$288.03 per Month	\$288.03 per Month	\$201.88 per Month	\$201.88 per Month
Contract Demand Charge	\$1.81 per kW per Month	\$1.81 per kW per Month	\$1.57 per kW per Month	\$1.57 per kW per Month
As-Used Daily On-Peak Demand Charge <sup>(a)</sup>				
Period 1	- per kW per Day	\$0.2229 per kW per Day	- per kW per Day	\$0.2564 per kW per Day
Period 2	\$0.1475 per kW per Day	- per kW per Day	\$0.1889 per kW per Day	- per kW per Day
<b>Merchant Function Charge <sup>(1)</sup></b>				
Competitive Supply-Related Charge	0.1101 Cents Per kWhr		0.0841 Cents Per kWhr	
Competitive Credit & Collection-Related Charge	0.0553 Cents Per kWhr		0.0436 Cents Per kWhr	
Uncollectibles Associated with Commodity	0.0700 Cents Per kWhr		0.0520 Cents Per kWhr	
<b>Billing &amp; Payment Processing Charge</b>	See Table 30		See Table 30	
<b>Metering Charges <sup>(2)</sup></b>				
Meter Ownership		\$27.25 Per Month		\$27.78 Per Month
Meter Service		\$49.22 Per Month		\$25.93 Per Month
Meter Data		\$66.62 Per Month		\$49.62 Per Month
<b>Reactive Power Charge <sup>(3)</sup></b>				
For Induction Generation and Kvar Meters		\$1.97 Per Kilovar Per Month		\$2.14 Per Kilovar Per Month
<b>Additional Delivery Charges and Adjustments</b>	As Described in Tariff		As Described in Tariff	

Notes:

(a) Period 1: Monday through Friday 8 AM to 6 PM June-September, Period 2: Monday through Friday 8 AM to 10 PM all billing months.

(1) The Merchant Function Charge is applicable to all Full Service Customers subject to the MSC.

(2) Applicability of Metering Charges is described in the tariff.

(3) Applicability of Reactive Power Charge is described in the tariff

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

Comparison of Present and Proposed New Con Edison Rates and Charges

SC 6 - PUBLIC AND PRIVATE STREET LIGHTING

	PRESENT RATES AND CHARGES		PROPOSED NEW RATES AND CHARGES	
	Winter Billing Period <u>All Other Months</u>	Summer Billing Period <u>June 1 to September 30</u>	Winter Billing Period <u>All Other Months</u>	Summer Billing Period <u>June 1 to September 30</u>
Energy Delivery Charge	5.69 Cents Per kWhr	5.69 Cents Per kWhr	8.68 Cents Per kWhr	8.68 Cents Per kWhr
Customer Charge	\$33.89 Per Month		\$36.60 Per Month	
Merchant Function Charge <sup>(1)</sup>				
Competitive Supply-Related Charge	0.1101 Cents Per kWhr		0.0841 Cents Per kWhr	
Competitive Credit & Collection-Related Charge	0.0553 Cents Per kWhr		0.0436 Cents Per kWhr	
Uncollectibles Associated with Commodity	0.0700 Cents Per kWhr		0.0520 Cents Per kWhr	
Billing & Payment Processing Charge	See Table 30		See Table 30	
Metering Charges <sup>(2)</sup>				
Meter Ownership	N/A		N/A	
Meter Service	N/A		N/A	
Meter Data	N/A		N/A	
Additional Delivery Charges and Adjustments	As Described in Tariff		As Described in Tariff	

Notes:

(1) The Merchant Function Charge is applicable to all Full Service Customers subject to the MSC.

(2) Applicability of Metering Charges is described in the tariff.

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

Comparison of Present and Proposed New Con Edison Rates and Charges

SC 8 - RATE 1 - MULTIPLE DWELLINGS - REDISTRIBUTION

	PRESENT RATES AND CHARGES		PROPOSED NEW RATES AND CHARGES	
	Winter Billing Period <u>All Other Months</u>	Summer Billing Period <u>June 1 to September 30</u>	Winter Billing Period <u>All Other Months</u>	Summer Billing Period <u>June 1 to September 30</u>
Demand Delivery Charge: The Minimum Charge for demand for any monthly billing period shall be the charge for 10 Kilowatts of demand.				
<b>LOW TENSION SERVICE:</b>				
First 10 KW of Maximum Demand	\$290.57	\$375.88	\$323.88	\$418.98
Over 10 KW of Maximum Demand	\$26.19 Per KW	\$33.90 Per KW	\$29.19 Per KW	\$37.79 Per KW
<b>HIGH TENSION SERVICE:</b>				
First 10 KW of Maximum Demand	\$210.79	\$296.11	\$234.96	\$330.06
Over 10 KW of Maximum Demand	\$18.97 Per KW	\$26.70 Per KW	\$21.14 Per KW	\$29.76 Per KW
Energy Delivery Charge				
<b>LOW TENSION SERVICE:</b>				
		1.76 Cents Per kWhr		1.67 Cents Per kWhr
<b>HIGH TENSION SERVICE:</b>				
		1.76 Cents Per kWhr		1.67 Cents Per kWhr
Merchant Function Charge <sup>(1)</sup>				
Competitive Supply-Related Charge		0.1101 Cents Per kWhr		0.0841 Cents Per kWhr
Competitive Credit & Collection-Related Charge		0.0553 Cents Per kWhr		0.0436 Cents Per kWhr
Uncollectibles Associated with Commodity		0.0700 Cents Per kWhr		0.0520 Cents Per kWhr
Billing & Payment Processing Charge		See Table 30		See Table 30
Metering Charges <sup>(2)</sup>				
Meter Ownership		\$2.28 Per Month		\$1.92 Per Month
Meter Service		\$4.06 Per Month		\$5.28 Per Month
Meter Data		\$4.66 Per Month		\$3.15 Per Month
Metering Charges for Customers Served Under Rider M <sup>(2)</sup>				
Meter Ownership		\$27.25 Per Month		\$27.78 Per Month
Meter Service		\$49.22 Per Month		\$25.93 Per Month
Meter Data		\$66.62 Per Month		\$49.62 Per Month
Reactive Power Charge <sup>(3)</sup>				
For Induction Generation and Kvar Meters		\$1.97 Per Kilovar Per Month		\$2.14 Per Kilovar Per Month
Additional Delivery Charges and Adjustments		As Described in Tariff		As Described in Tariff

Notes:

- (1) The Merchant Function Charge is applicable to all Full Service Customers subject to the MSC.
- (2) Applicability of Metering Charges is described in the tariff.
- (3) Applicability of Reactive Power Charge is described in the tariff

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

Comparison of Present and Proposed New Con Edison Rates and Charges

SC 8 - RATE II - MULTIPLE DWELLINGS - REDISTRIBUTION - TIME-OF-DAY

	PRESENT RATES AND CHARGES		PROPOSED NEW RATES AND CHARGES	
	Winter Billing Period <u>All Other Months</u>	Summer Billing Period <u>June 1 to September 30</u>	Winter Billing Period <u>All Other Months</u>	Summer Billing Period <u>June 1 to September 30</u>
Demand Delivery Charge:				
<b>LOW TENSION SERVICE:</b>				
Monday-Friday 8:00 AM-6:00 PM		\$9.06 Per kW		\$9.95 Per kW
Monday-Friday 8:00 AM-10:00 PM	\$15.98 Per kW	\$21.84 Per kW	\$17.55 Per kW	\$23.99 Per kW
All Hours - All Days	\$3.74 Per kW	\$17.74 Per kW	\$4.11 Per kW	\$19.48 Per kW
<b>HIGH TENSION SERVICE:</b>				
Monday-Friday 8:00 AM-6:00 PM		\$9.06 Per kW		\$9.95 Per kW
Monday-Friday 8:00 AM-10:00 PM	\$15.98 Per kW	\$21.84 Per kW	\$17.55 Per kW	\$23.99 Per kW
Energy Delivery Charge				
On-Peak	0.790 Cents Per kWhr		0.790 Cents Per kWhr	
Off-Peak	0.790 Cents Per kWhr		0.790 Cents Per kWhr	
Merchant Function Charge <sup>(1)</sup>				
Competitive Supply-Related Charge	0.1101 Cents Per kWhr		0.0841 Cents Per kWhr	
Competitive Credit & Collection-Related Charge	0.0553 Cents Per kWhr		0.0436 Cents Per kWhr	
Uncollectibles Associated with Commodity	0.0700 Cents Per kWhr		0.0520 Cents Per kWhr	
Billing & Payment Processing Charge	See Table 30		See Table 30	
Metering Charges <sup>(2)</sup>				
Meter Ownership	\$27.25 Per Month		\$27.78 Per Month	
Meter Service	\$49.22 Per Month		\$25.93 Per Month	
Meter Data	\$66.62 Per Month		\$49.62 Per Month	
Reactive Power Charge <sup>(3)</sup>				
For Induction Generation and Kvar Meters	\$1.97 Per Kilovar Per Month		\$2.14 Per Kilovar Per Month	
Additional Delivery Charges and Adjustments	As Described in Tariff		As Described in Tariff	

Notes:

- (1) The Merchant Function Charge is applicable to all Full Service Customers subject to the MSC.
- (2) Applicability of Metering Charges is described in the tariff.
- (3) Applicability of Reactive Power Charge is described in the tariff

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

Comparison of Present and Proposed New Con Edison Rates and Charges

SC 8 - RATE III - MULTIPLE DWELLINGS - REDISTRIBUTION - VOLUNTARY TIME-OF-DAY

	PRESENT RATES AND CHARGES		PROPOSED NEW RATES AND CHARGES	
	Winter Billing Period All Other Months	Summer Billing Period June 1 to September 30	Winter Billing Period All Other Months	Summer Billing Period June 1 to September 30
Demand Delivery Charge:				
<b>LOW TENSION SERVICE:</b>				
Monday-Friday 8:00 AM-6:00 PM		\$9.02 Per kW		\$9.91 Per kW
Monday-Friday 8:00 AM-10:00 PM	\$15.90 Per kW	\$21.52 Per kW	\$17.47 Per kW	\$23.64 Per kW
All Hours - All Days	\$6.31 Per kW	\$19.82 Per kW	\$6.93 Per kW	\$21.78 Per kW
<b>HIGH TENSION SERVICE:</b>				
Monday-Friday 8:00 AM-6:00 PM		\$9.02 Per kW		\$9.91 Per kW
Monday-Friday 8:00 AM-10:00 PM	\$15.90 Per kW	\$21.52 Per kW	\$17.47 Per kW	\$23.64 Per kW
Energy Delivery Charge				
On-Peak	0.79 Cents Per kWh		0.79 Cents Per kWh	
Off-Peak	0.79 Cents Per kWh		0.79 Cents Per kWh	
Merchant Function Charge <sup>(1)</sup>				
Competitive Supply-Related Charge	0.1101 Cents Per kWh		0.0841 Cents Per kWh	
Competitive Credit & Collection-Related Charge	0.0553 Cents Per kWh		0.0436 Cents Per kWh	
Uncollectibles Associated with Commodity	0.0700 Cents Per kWh		0.0520 Cents Per kWh	
Billing & Payment Processing Charge				
	See Table 30		See Table 30	
Metering Charges <sup>(2)</sup>				
Meter Ownership	\$2.28 Per Month		\$1.92 Per Month	
Meter Service	\$4.06 Per Month		\$5.28 Per Month	
Meter Data	\$4.66 Per Month		\$3.15 Per Month	
Metering Charges for Customers Served Under Rider M <sup>(2)</sup>				
Meter Ownership	\$27.25 Per Month		\$27.78 Per Month	
Meter Service	\$49.22 Per Month		\$25.93 Per Month	
Meter Data	\$66.62 Per Month		\$49.62 Per Month	
Reactive Power Charge <sup>(3)</sup>				
For Induction Generation and Kvar Meters	\$1.97 Per Kilovar Per Month		\$2.14 Per Kilovar Per Month	
Additional Delivery Charges and Adjustments				
	As Described in Tariff		As Described in Tariff	

Notes:

(1) The Merchant Function Charge is applicable to all Full Service Customers subject to the MSC.

(2) Applicability of Metering Charges is described in the tariff.

(3) Applicability of Reactive Power Charge is described in the tariff

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

Comparison of Present and Proposed New Con Edison Rates and Charges

SC 8 - RATE IV - MULTIPLE DWELLINGS - REDISTRIBUTION - STANDBY SERVICE

	PRESENT RATES AND CHARGES		PROPOSED NEW RATES AND CHARGES	
	Winter Billing Period <u>All Other Months</u>	Summer Billing Period <u>June 1 to September 30</u>	Winter Billing Period <u>All Other Months</u>	Summer Billing Period <u>June 1 to September 30</u>
Applicability: To Customers who receive the delivery of power and energy for standby service and would not be subject to Rate II.				
<b>Low Tension</b>				
Customer Charge	\$314.57 per Month	\$314.57 per Month	\$328.61 per Month	\$328.61 per Month
Contract Demand Charge	\$7.73 per kW per Month	\$7.73 per kW per Month	\$9.42 per kW per Month	\$9.42 per kW per Month
As-Used Daily On-Peak Demand Charge <sup>(a)</sup>	Period 1 - per kW per Day	\$0.7020 per kW per Day	- per kW per Day	\$0.7849 per kW per Day
	Period 2 \$0.9771 per kW per Day	\$1.4917 per kW per Day	\$1.0754 per kW per Day	\$1.5950 per kW per Day
<b>High Tension Below 138 kV</b>				
Customer Charge	\$314.57 per Month	\$314.57 per Month	\$328.61 per Month	\$328.61 per Month
Contract Demand Charge	\$7.26 per kW per Month	\$7.26 per kW per Month	\$7.83 per kW per Month	\$7.83 per kW per Month
As-Used Daily On-Peak Demand Charge <sup>(a)</sup>	Period 1 - per kW per Day	\$0.7020 per kW per Day	- per kW per Day	\$0.7849 per kW per Day
	Period 2 \$0.5746 per kW per Day	\$0.4923 per kW per Day	\$0.6534 per kW per Day	\$0.5209 per kW per Day
<b>Merchant Function Charge<sup>(1)</sup></b>				
Competitive Supply-Related Charge		0.1101 Cents Per kWhr	0.0841 Cents Per kWhr	
Competitive Credit & Collection-Related Charge		0.0553 Cents Per kWhr	0.0436 Cents Per kWhr	
Uncollectibles Associated with Commodity		0.0700 Cents Per kWhr	0.0520 Cents Per kWhr	
<b>Billing &amp; Payment Processing Charge</b>	See Table 30		See Table 30	
<b>Metering Charges<sup>(2)</sup></b>				
Meter Ownership		\$2.28 Per Month		\$1.92 Per Month
Meter Service		\$4.06 Per Month		\$5.28 Per Month
Meter Data		\$4.66 Per Month		\$3.15 Per Month
<b>Metering Charges for Customers Served Under Rider M<sup>(2)</sup></b>				
Meter Ownership		\$27.25 Per Month		\$27.78 Per Month
Meter Service		\$49.22 Per Month		\$25.93 Per Month
Meter Data		\$66.62 Per Month		\$49.62 Per Month
<b>Reactive Power Charge<sup>(3)</sup></b>				
For Induction Generation and Kvar Meters		\$1.97 Per Kilovar Per Month		\$2.14 Per Kilovar Per Month
<b>Additional Delivery Charges and Adjustments</b>	As Described in Tariff		As Described in Tariff	

Notes:

(a) Period 1: Monday through Friday 8 AM to 6 PM June-September. Period 2: Monday through Friday 8 AM to 10 PM all billing months.

(1) The Merchant Function Charge is applicable to all Full Service Customers subject to the MSC.

(2) Applicability of Metering Charges is described in the tariff.

(3) Applicability of Reactive Power Charge is described in the tariff

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

Comparison of Present and Proposed New Con Edison Rates and Charges

SC 8 - RATE V - MULTIPLE DWELLINGS - REDISTRIBUTION - STANDBY SERVICE (LARGE)

	PRESENT RATES AND CHARGES		PROPOSED NEW RATES AND CHARGES	
	Winter Billing Period <u>All Other Months</u>	Summer Billing Period <u>June 1 to September 30</u>	Winter Billing Period <u>All Other Months</u>	Summer Billing Period <u>June 1 to September 30</u>
Applicability: To Customers who receive the delivery of power and energy for standby service that would be subject to Rate II				
<b>Low Tension</b>				
Customer Charge	\$1,212.45 per Month	\$1,212.45 per Month	\$1,249.74 per Month	\$1,249.74 per Month
Contract Demand Charge	\$7.11 per kW per Month	\$7.11 per kW per Month	\$8.68 per kW per Month	\$8.68 per kW per Month
As-Used Daily On-Peak Demand Charge <sup>(a)</sup>	Period 1 - per kW per Day	\$0.6836 per kW per Day	- per kW per Day	\$0.7550 per kW per Day
	Period 2 \$0.9032 per kW per Day	\$1.4044 per kW per Day	\$1.0106 per kW per Day	\$1.5230 per kW per Day
<b>High Tension Below 138 kV</b>				
Customer Charge	\$1,212.45 per Month	\$1,212.45 per Month	\$1,249.74 per Month	\$1,249.74 per Month
Contract Demand Charge	\$6.88 per kW per Month	\$6.88 per kW per Month	\$7.84 per kW per Month	\$7.84 per kW per Month
As-Used Daily On-Peak Demand Charge <sup>(a)</sup>	Period 1 - per kW per Day	\$0.6836 per kW per Day	- per kW per Day	\$0.7550 per kW per Day
	Period 2 \$0.5414 per kW per Day	\$0.4614 per kW per Day	\$0.6202 per kW per Day	\$0.4979 per kW per Day
<b>High Tension Service at 138 kV</b>				
Customer Charge	\$218.06 per Month	\$218.06 per Month	\$163.64 per Month	\$163.64 per Month
Contract Demand Charge	\$2.82 per kW per Month	\$2.82 per kW per Month	\$2.82 per kW per Month	\$2.82 per kW per Month
As-Used Daily On-Peak Demand Charge <sup>(a)</sup>	Period 1 - per kW per Day	\$0.5127 per kW per Day	- per kW per Day	\$0.5662 per kW per Day
	Period 2 \$0.2470 per kW per Day	\$0.0000 per kW per Day	\$0.2950 per kW per Day	\$0.0000 per kW per Day
<b>Merchant Function Charge <sup>(1)</sup></b>				
Competitive Supply-Related Charge		0.1101 Cents Per kWhr	0.0841 Cents Per kWhr	
Competitive Credit & Collection-Related Charge		0.0553 Cents Per kWhr	0.0436 Cents Per kWhr	
Uncollectibles Associated with Commodity		0.0700 Cents Per kWhr	0.0520 Cents Per kWhr	
<b>Billing &amp; Payment Processing Charge</b>	See Table 30		See Table 30	
<b>Metering Charges <sup>(2)</sup></b>				
Meter Ownership		\$27.25 Per Month		\$27.78 Per Month
Meter Service		\$49.22 Per Month		\$25.93 Per Month
Meter Data		\$66.62 Per Month		\$49.62 Per Month
<b>Reactive Power Charge <sup>(3)</sup></b>				
For Induction Generation and Kvar Meters		\$1.97 Per Kilovar Per Month		\$2.14 Per Kilovar Per Month
<b>Additional Delivery Charges and Adjustments</b>	As Described in Tariff		As Described in Tariff	

Notes:

(a) Period 1: Monday through Friday 8 AM to 6 PM June-September , Period 2: Monday through Friday 8 AM to 10 PM all billing months.

(1) The Merchant Function Charge is applicable to all Full Service Customers subject to the MSC.

(2) Applicability of Metering Charges is described in the tariff.

(3) Applicability of Reactive Power Charge is described in the tariff

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

Comparison of Present and Proposed New Con Edison Rates and Charges

SC 9 - RATE 1 - GENERAL - LARGE

	PRESENT RATES AND CHARGES		PROPOSED NEW RATES AND CHARGES	
	Winter Billing Period <u>All Other Months</u>	Summer Billing Period <u>June 1 to September 30</u>	Winter Billing Period <u>All Other Months</u>	Summer Billing Period <u>June 1 to September 30</u>
Demand Delivery Charge: The Minimum Charge for demand for any monthly billing period shall be the charge for 5 Kilowatts of demand.				
<b>LOW TENSION SERVICE:</b>				
First 5 KW of Maximum Demand	\$138.95	\$173.95	\$157.61	\$197.30
Next 95 KW of Maximum Demand	\$20.07 Per KW	\$25.41 Per KW	\$22.74 Per KW	\$28.80 Per KW
Over 100 KW of Maximum Demand	\$20.07 Per KW	\$25.41 Per KW	\$22.74 Per KW	\$28.80 Per KW
<b>HIGH TENSION SERVICE:</b>				
First 5 KW of Maximum Demand	\$99.53	\$134.48	\$112.90	\$152.53
Next 95 KW of Maximum Demand	\$13.91 Per KW	\$19.27 Per KW	\$15.76 Per KW	\$21.84 Per KW
Over 100 KW of Maximum Demand	\$13.91 Per KW	\$19.27 Per KW	\$15.76 Per KW	\$21.84 Per KW
Energy Delivery Charge				
<b>LOW TENSION SERVICE:</b>				
First 15,000 kWhr		2.21 Cents Per kWhr		2.10 Cents Per kWhr
Over 15,000 kWhr		2.21 Cents Per kWhr		2.10 Cents Per kWhr
<b>HIGH TENSION SERVICE:</b>				
First 15,000 kWhr		2.06 Cents Per kWhr		1.95 Cents Per kWhr
Over 15,000 kWhr		2.06 Cents Per kWhr		1.95 Cents Per kWhr
Merchant Function Charge <sup>(1)</sup>				
Competitive Supply-Related Charge	0.1101 Cents Per kWhr		0.0841 Cents Per kWhr	
Competitive Credit & Collection-Related Charge	0.0553 Cents Per kWhr		0.0436 Cents Per kWhr	
Uncollectibles Associated with Commodity	0.0700 Cents Per kWhr		0.0520 Cents Per kWhr	
Billing & Payment Processing Charge	See Table 30		See Table 30	
Metering Charges <sup>(2)</sup>				
Meter Ownership	\$1.05 Per Month		\$1.27 Per Month	
Meter Service	\$2.43 Per Month		\$3.51 Per Month	
Meter Data	\$3.15 Per Month		\$2.08 Per Month	
Metering Charges for Customers Served Under Rider M <sup>(2)</sup>				
Meter Ownership	\$27.25 Per Month		\$27.78 Per Month	
Meter Service	\$49.22 Per Month		\$25.93 Per Month	
Meter Data	\$66.62 Per Month		\$49.62 Per Month	
Reactive Power Charge <sup>(3)</sup>				
For Induction Generation and Kvar Meters	\$1.97 Per Kilovar Per Month		\$2.14 Per Kilovar Per Month	
Additional Delivery Charges and Adjustments	As Described in Tariff		As Described in Tariff	

Notes:

(1) The Merchant Function Charge is applicable to all Full Service Customers subject to the MSC.

(2) Applicability of Metering Charges is described in the tariff.

(3) Applicability of Reactive Power Charge is described in the tariff

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

Comparison of Present and Proposed New Con Edison Rates and Charges

SC 9 - RATE II - GENERAL - LARGE - TIME-OF-DAY

	PRESENT RATES AND CHARGES		PROPOSED NEW RATES AND CHARGES	
	Winter Billing Period <u>All Other Months</u>	Summer Billing Period <u>June 1 to September 30</u>	Winter Billing Period <u>All Other Months</u>	Summer Billing Period <u>June 1 to September 30</u>
Demand Delivery Charge:				
<b>LOW TENSION SERVICE:</b>				
Monday-Friday 8:00 AM-6:00 PM		\$8.33 Per kW		\$9.13 Per kW
Monday-Friday 8:00 AM-10:00 PM	\$11.48 Per kW	\$15.56 Per kW	\$12.59 Per kW	\$17.07 Per kW
All Hours - All Days	\$5.36 Per kW	\$16.70 Per kW	\$5.88 Per kW	\$18.32 Per kW
<b>HIGH TENSION SERVICE:</b>				
Monday-Friday 8:00 AM-6:00 PM		\$8.33 Per kW		\$9.13 Per kW
Monday-Friday 8:00 AM-10:00 PM	\$11.48 Per kW	\$15.56 Per kW	\$12.59 Per kW	\$17.07 Per kW
Energy Delivery Charge				
On-Peak		0.79 Cents Per kWhr		0.79 Cents Per kWhr
Off-Peak		0.79 Cents Per kWhr		0.79 Cents Per kWhr
Merchant Function Charge <sup>(1)</sup>				
Competitive Supply-Related Charge		0.1101 Cents Per kWhr		0.0841 Cents Per kWhr
Competitive Credit & Collection-Related Charge		0.0553 Cents Per kWhr		0.0436 Cents Per kWhr
Uncollectibles Associated with Commodity		0.0700 Cents Per kWhr		0.0520 Cents Per kWhr
Billing & Payment Processing Charge				
		See Table 30		See Table 30
Metering Charges <sup>(2)</sup>				
Meter Ownership		\$27.25 Per Month		\$27.78 Per Month
Meter Service		\$49.22 Per Month		\$25.93 Per Month
Meter Data		\$66.62 Per Month		\$49.62 Per Month
Reactive Power Charge <sup>(3)</sup>				
For Induction Generation and Kvar Meters		\$1.97 Per Kilovar Per Month		\$2.14 Per Kilovar Per Month
Additional Delivery Charges and Adjustments				
		As Described in Tariff		As Described in Tariff

Notes:

(1) The Merchant Function Charge is applicable to all Full Service Customers subject to the MSC.

(2) Applicability of Metering Charges is described in the tariff.

(3) Applicability of Reactive Power Charge is described in the tariff

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

Comparison of Present and Proposed New Con Edison Rates and Charges

SC 9 - RATE III - GENERAL - LARGE - VOLUNTARY TIME-OF-DAY

	PRESENT RATES AND CHARGES		PROPOSED NEW RATES AND CHARGES	
	Winter Billing Period <u>All Other Months</u>	Summer Billing Period <u>June 1 to September 30</u>	Winter Billing Period <u>All Other Months</u>	Summer Billing Period <u>June 1 to September 30</u>
Demand Delivery Charge:				
<b>LOW TENSION SERVICE:</b>				
Monday-Friday 8:00 AM-6:00 PM		\$8.95 Per kW		\$9.94 Per kW
Monday-Friday 8:00 AM-10:00 PM	\$12.43 Per kW	\$19.20 Per kW	\$13.81 Per kW	\$21.33 Per kW
All Hours - All Days	\$5.26 Per kW	\$18.36 Per kW	\$5.85 Per kW	\$20.40 Per kW
<b>HIGH TENSION SERVICE:</b>				
Monday-Friday 8:00 AM-6:00 PM		\$8.95 Per kW		\$9.94 Per kW
Monday-Friday 8:00 AM-10:00 PM	\$12.43 Per kW	\$19.20 Per kW	\$13.81 Per kW	\$21.33 Per kW
Energy Delivery Charge				
On-Peak		0.79 Cents Per kWhr		0.79 Cents Per kWhr
Off-Peak		0.79 Cents Per kWhr		0.79 Cents Per kWhr
Merchant Function Charge <sup>(1)</sup>				
Competitive Supply-Related Charge		0.1101 Cents Per kWhr		0.0841 Cents Per kWhr
Competitive Credit & Collection-Related Charge		0.0553 Cents Per kWhr		0.0436 Cents Per kWhr
Uncollectibles Associated with Commodity		0.0700 Cents Per kWhr		0.0520 Cents Per kWhr
Billing & Payment Processing Charge		See Table 30		See Table 30
Metering Charges <sup>(2)</sup>				
Meter Ownership		\$1.05 Per Month		\$1.27 Per Month
Meter Service		\$2.43 Per Month		\$3.51 Per Month
Meter Data		\$3.15 Per Month		\$2.08 Per Month
Metering Charges for Customers Served Under Rider M <sup>(2)</sup>				
Meter Ownership		\$27.25 Per Month		\$27.78 Per Month
Meter Service		\$49.22 Per Month		\$25.93 Per Month
Meter Data		\$66.62 Per Month		\$49.62 Per Month
Reactive Power Charge <sup>(3)</sup>				
For Induction Generation and Kvar Meters		\$1.97 Per Kilovar Per Month		\$2.14 Per Kilovar Per Month
Additional Delivery Charges and Adjustments		As Described in Tariff		As Described in Tariff

Notes:

- (1) The Merchant Function Charge is applicable to all Full Service Customers subject to the MSC.
- (2) Applicability of Metering Charges is described in the tariff.
- (3) Applicability of Reactive Power Charge is described in the tariff

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

Comparison of Present and Proposed New Con Edison Rates and Charges

SC 9 - RATE IV - GENERAL - LARGE - STANDBY SERVICE

	PRESENT RATES AND CHARGES		PROPOSED NEW RATES AND CHARGES	
	Winter Billing Period <u>All Other Months</u>	Summer Billing Period <u>June 1 to September 30</u>	Winter Billing Period <u>All Other Months</u>	Summer Billing Period <u>June 1 to September 30</u>
Applicability: To Customers who receive the delivery of power and energy for standby service and would not be subject to Rate V.				
<b>Low Tension</b>				
Customer Charge	\$102.96 per Month	\$102.96 per Month	\$118.34 per Month	\$118.34 per Month
Contract Demand Charge	\$8.13 per kW per Month	\$8.13 per kW per Month	\$9.44 per kW per Month	\$9.44 per kW per Month
As-Used Daily On-Peak Demand Charge <sup>(a)</sup>	Period 1 - per kW per Day	\$0.4997 per kW per Day	\$0.0000 per kW per Day	\$0.5518 per kW per Day
	Period 2 \$0.7108 per kW per Day	\$1.0304 per kW per Day	\$0.7542 per kW per Day	\$1.0640 per kW per Day
<b>High Tension Below 138 kV</b>				
Customer Charge	\$102.96 per Month	\$102.96 per Month	\$118.34 per Month	\$118.34 per Month
Contract Demand Charge	\$5.76 per kW per Month	\$5.76 per kW per Month	\$6.09 per kW per Month	\$6.09 per kW per Month
As-Used Daily On-Peak Demand Charge <sup>(a)</sup>	Period 1 - per kW per Day	\$0.5071 per kW per Day	\$0.0000 per kW per Day	\$0.5558 per kW per Day
	Period 2 \$0.4346 per kW per Day	\$0.3359 per kW per Day	\$0.4608 per kW per Day	\$0.3432 per kW per Day
<b>Merchant Function Charge <sup>(1)</sup></b>				
Competitive Supply-Related Charge	0.1101 Cents Per kWhr		0.0841 Cents Per kWhr	
Competitive Credit & Collection-Related Charge	0.0553 Cents Per kWhr		0.0436 Cents Per kWhr	
Uncollectibles Associated with Commodity	0.0700 Cents Per kWhr		0.0520 Cents Per kWhr	
<b>Billing &amp; Payment Processing Charge</b>	See Table 30		See Table 30	
<b>Metering Charges <sup>(2)</sup></b>				
Meter Ownership		\$1.05 Per Month		\$1.27 Per Month
Meter Service		\$2.43 Per Month		\$3.51 Per Month
Meter Data		\$3.15 Per Month		\$2.08 Per Month
<b>Metering Charges for Customers Served Under Rider M <sup>(2)</sup></b>				
Meter Ownership		\$27.25 Per Month		\$27.78 Per Month
Meter Service		\$49.22 Per Month		\$25.93 Per Month
Meter Data		\$66.62 Per Month		\$49.62 Per Month
<b>Reactive Power Charge <sup>(3)</sup></b>				
For Induction Generation and Kvar Meters		\$1.97 Per Kilovar Per Month		\$2.14 Per Kilovar Per Month
<b>Additional Delivery Charges and Adjustments</b>	As Described in Tariff		As Described in Tariff	

Notes:

(a) Period 1: Monday through Friday 8 AM to 6 PM June-September, Period 2: Monday through Friday 8 AM to 10 PM all billing months.

(1) The Merchant Function Charge is applicable to all Full Service Customers subject to the MSC.

(2) Applicability of Metering Charges is described in the tariff.

(3) Applicability of Reactive Power Charge is described in the tariff

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

Comparison of Present and Proposed New Con Edison Rates and Charges

SC 9 - RATE IV - GENERAL - LARGE - STANDBY SERVICE - STATION USE

	PRESENT RATES AND CHARGES		PROPOSED NEW RATES AND CHARGES	
	Winter Billing Period All Other Months	Summer Billing Period June 1 to September 30	Winter Billing Period All Other Months	Summer Billing Period June 1 to September 30
Applicability: To Station Use Customers who receive the delivery of power and energy for standby service and would not be subject to Rate V.				
<b>Low Tension</b>				
Customer Charge	\$102.96 per Month	\$102.96 per Month	\$118.34 per Month	\$118.34 per Month
Contract Demand Charge	\$8.13 per kW per Month	\$8.13 per kW per Month	\$9.44 per kW per Month	\$9.44 per kW per Month
As-Used Daily On-Peak Demand Charge <sup>(a)</sup>	Period 2 \$0.4483 per kW per Day	\$1.0304 per kW per Day	\$0.4681 per kW per Day	\$1.0640 per kW per Day
<b>High Tension</b>				
Customer Charge	\$102.96 per Month	\$102.96 per Month	\$118.34 per Month	\$118.34 per Month
Contract Demand Charge	\$5.76 per kW per Month	\$5.76 per kW per Month	\$6.09 per kW per Month	\$6.09 per kW per Month
As-Used Daily On-Peak Demand Charge <sup>(a)</sup>	Period 2 \$0.1647 per kW per Day	\$0.3359 per kW per Day	\$0.1706 per kW per Day	\$0.3432 per kW per Day
<b>Merchant Function Charge <sup>(1)</sup></b>				
Competitive Supply-Related Charge	0.1101 Cents Per kWhr		0.0841 Cents Per kWhr	
Competitive Credit & Collection-Related Charge	0.0553 Cents Per kWhr		0.0436 Cents Per kWhr	
Uncollectibles Associated with Commodity	0.0700 Cents Per kWhr		0.0520 Cents Per kWhr	
<b>Billing &amp; Payment Processing Charge</b>	See Table 30		See Table 30	
<b>Metering Charges <sup>(2)</sup></b>				
Meter Ownership		\$1.05 Per Month		\$1.27 Per Month
Meter Service		\$2.43 Per Month		\$3.51 Per Month
Meter Data		\$3.15 Per Month		\$2.08 Per Month
<b>Metering Charges for Customers Served Under Rider M <sup>(2)</sup></b>				
Meter Ownership		\$27.25 Per Month		\$27.78 Per Month
Meter Service		\$49.22 Per Month		\$25.93 Per Month
Meter Data		\$66.62 Per Month		\$49.62 Per Month
<b>Reactive Power Charge <sup>(3)</sup></b>				
For Induction Generation and Kvar Meters		\$1.97 Per Kilovar Per Month		\$2.14 Per Kilovar Per Month
<b>Additional Delivery Charges and Adjustments</b>	As Described in Tariff		As Described in Tariff	

Notes:

- (a) Period 2: Monday through Friday 8 AM to 10 PM all billing months.
- (1) The Merchant Function Charge is applicable to all Full Service Customers subject to the MSC.
- (2) Applicability of Metering Charges is described in the tariff.
- (3) Applicability of Reactive Power Charge is described in the tariff

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

Comparison of Present and Proposed New Con Edison Rates and Charges

SC 9 - RATE V - GENERAL - LARGE - STANDBY SERVICE (LARGE)

	PRESENT RATES AND CHARGES		PROPOSED NEW RATES AND CHARGES	
	Winter Billing Period All Other Months	Summer Billing Period June 1 to September 30	Winter Billing Period All Other Months	Summer Billing Period June 1 to September 30
Applicability: To Customers who receive the delivery of power and energy for standby service that would not be subject to Rate IV				
<b>Low Tension</b>				
Customer Charge	\$1,844.84 per Month	\$1,844.84 per Month	\$1,803.16 per Month	\$1,803.16 per Month
Contract Demand Charge	\$7.08 per kW per Month	\$7.08 per kW per Month	\$8.03 per kW per Month	\$8.03 per kW per Month
As-Used Daily On-Peak Demand Charge <sup>(a)</sup>				
Period 1	- per kW per Day	\$0.4944 per kW per Day	- per kW per Day	\$0.5634 per kW per Day
Period 2	\$0.7640 per kW per Day	\$1.0409 per kW per Day	\$0.8295 per kW per Day	\$1.0902 per kW per Day
<b>High Tension Below 138 kV</b>				
Customer Charge	\$1,844.84 per Month	\$1,844.84 per Month	\$1,803.16 per Month	\$1,803.16 per Month
Contract Demand Charge	\$6.67 per kW per Month	\$6.67 per kW per Month	\$7.29 per kW per Month	\$7.29 per kW per Month
As-Used Daily On-Peak Demand Charge <sup>(a)</sup>				
Period 1	- per kW per Day	\$0.5002 per kW per Day	- per kW per Day	\$0.5777 per kW per Day
Period 2	\$0.4560 per kW per Day	\$0.3420 per kW per Day	\$0.5196 per kW per Day	\$0.3620 per kW per Day
<b>High Tension Service at 138 kV</b>				
Customer Charge	\$361.07 per Month	\$361.07 per Month	\$212.14 per Month	\$212.14 per Month
Contract Demand Charge	\$2.79 per kW per Month	\$2.79 per kW per Month	\$2.70 per kW per Month	\$2.70 per kW per Month
As-Used Daily On-Peak Demand Charge <sup>(a)</sup>				
Period 1	- per kW per Day	\$0.3714 per kW per Day	- per kW per Day	\$0.4248 per kW per Day
Period 2	\$0.2034 per kW per Day	- per kW per Day	\$0.2339 per kW per Day	- per kW per Day
<b>Merchant Function Charge <sup>(1)</sup></b>				
Competitive Supply-Related Charge	0.1101 Cents Per kWhr		0.0841 Cents Per kWhr	
Competitive Credit & Collection-Related Charge	0.0553 Cents Per kWhr		0.0436 Cents Per kWhr	
Uncollectibles Associated with Commodity	0.0700 Cents Per kWhr		0.0520 Cents Per kWhr	
<b>Billing &amp; Payment Processing Charge</b>	See Table 30		See Table 30	
<b>Metering Charges <sup>(2)</sup></b>				
Meter Ownership		\$27.25 Per Month		\$27.78 Per Month
Meter Service		\$49.22 Per Month		\$25.93 Per Month
Meter Data		\$66.62 Per Month		\$49.62 Per Month
<b>Reactive Power Charge <sup>(3)</sup></b>				
For Induction Generation and Kvar Meters		\$1.97 Per Kilovar Per Month		\$2.14 Per Kilovar Per Month
<b>Additional Delivery Charges and Adjustments</b>	As Described in Tariff		As Described in Tariff	

Notes:

(a) Period 1: Monday through Friday 8 AM to 6 PM June-September, Period 2: Monday through Friday 8 AM to 10 PM all billing months.

(1) The Merchant Function Charge is applicable to all Full Service Customers subject to the MSC.

(2) Applicability of Metering Charges is described in the tariff.

(3) Applicability of Reactive Power Charge is described in the tariff

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

Comparison of Present and Proposed New Con Edison Rates and Charges

SC 9 - RATE V - GENERAL - LARGE - STANDBY SERVICE (LARGE) - STATION USE

	PRESENT RATES AND CHARGES		PROPOSED NEW RATES AND CHARGES	
	Winter Billing Period All Other Months	Summer Billing Period June 1 to September 30	Winter Billing Period All Other Months	Summer Billing Period June 1 to September 30
Applicability: To Station Use Customers who receive the delivery of power and energy for standby service that would not be subject to Rate IV				
<b>Low Tension</b>				
Customer Charge	\$1,844.84 per Month	\$1,844.84 per Month	\$1,803.16 per Month	\$1,803.16 per Month
Contract Demand Charge	\$7.08 per kW per Month	\$7.08 per kW per Month	\$8.03 per kW per Month	\$8.03 per kW per Month
As-Used Daily On-Peak Demand Charge <sup>(a)</sup>	Period 2 \$0.4940 per kW per Day	\$1.0409 per kW per Day	\$0.5202 per kW per Day	\$1.0902 per kW per Day
<b>High Tension</b>				
Customer Charge	\$1,844.84 per Month	\$1,844.84 per Month	\$1,803.16 per Month	\$1,803.16 per Month
Contract Demand Charge	\$6.67 per kW per Month	\$6.67 per kW per Month	\$7.29 per kW per Month	\$7.29 per kW per Month
As-Used Daily On-Peak Demand Charge <sup>(a)</sup>	Period 2 \$0.1803 per kW per Day	\$0.3420 per kW per Day	\$0.1960 per kW per Day	\$0.3620 per kW per Day
<b>Merchant Function Charge <sup>(1)</sup></b>				
Competitive Supply-Related Charge	0.1101 Cents Per kWhr		0.0841 Cents Per kWhr	
Competitive Credit & Collection-Related Charge	0.0553 Cents Per kWhr		0.0436 Cents Per kWhr	
Uncollectibles Associated with Commodity	0.0700 Cents Per kWhr		0.0520 Cents Per kWhr	
<b>Billing &amp; Payment Processing Charge</b>				
	See Table 30		See Table 30	
<b>Metering Charges <sup>(2)</sup></b>				
Meter Ownership		\$27.25 Per Month		\$27.78 Per Month
Meter Service		\$49.22 Per Month		\$25.93 Per Month
Meter Data		\$66.62 Per Month		\$49.62 Per Month
<b>Reactive Power Charge <sup>(3)</sup></b>				
For Induction Generation and Kvar Meters		\$1.97 Per Kilovar Per Month		\$2.14 Per Kilovar Per Month
<b>Additional Delivery Charges and Adjustments</b>				
	As Described in Tariff		As Described in Tariff	

Notes:

(a) Period 2: Monday through Friday 8 AM to 10 PM all billing months.

(1) The Merchant Function Charge is applicable to all Full Service Customers subject to the MSC.

(2) Applicability of Metering Charges is described in the tariff.

(3) Applicability of Reactive Power Charge is described in the tariff

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

Comparison of Present and Proposed New Con Edison Rates and Charges

SC 11 - BUY-BACK SERVICE

PRESENT RATES AND CHARGES

PROPOSED NEW RATES AND CHARGES

CUSTOMER CHARGE AND DELIVERY SERVICE CONTRACT DEMAND CHARGE

The Customer will be required to pay a Customer Charge (per month) and a Delivery Service Contract Demand Charge (per kW per month of the Contract Demand) based on the Service Classification that would otherwise be applicable to the Customer if the Customer were taking the Company's delivery service

There is no MAC or Adjustment Factor - MAC applicable to service under this SC.

Reactive Power Charge <sup>(1)</sup>

For Induction Generation and Kvar Meters

\$ 1.97 Per Kilovar Per Month

CUSTOMER CHARGE AND DELIVERY SERVICE CONTRACT DEMAND CHARGE

The Customer will be required to pay a Customer Charge (per month) and a Delivery Service Contract Demand Charge (per kW per month of the Contract Demand) based on the Service Classification that would otherwise be applicable to the Customer if the Customer were taking the Company's delivery service

There is no MAC or Adjustment Factor - MAC applicable to service under this SC.

For Induction Generation and Kvar Meters

\$ 2.14 Per Kilovar Per Month

Notes:

(1) Applicability of Reactive Power Charge is described in the tariff

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
Comparison of Present and Proposed New Con Edison Rates and Charges  
SC 12 - RATE 1 - MULTIPLE DWELLING - SPACE HEATING

	PRESENT RATES AND CHARGES		PROPOSED NEW RATES AND CHARGES	
	Winter Billing Period All Other Months	Summer Billing Period June 1 to September 30	Winter Billing Period All Other Months	Summer Billing Period June 1 to September 30
<i>Where the Customer is billed for both Demand and Energy</i>				
Demand Delivery Charge: The Minimum Charge for demand for any monthly billing period shall be the charge for 5 Kilowatts of demand.				
<b>LOW TENSION SERVICE:</b>				
First 5 KW of Maximum Demand	\$103.30	\$183.98	\$118.55	\$211.14
Over 5 KW of Maximum Demand	\$18.66 Per KW	\$33.27 Per KW	\$21.41 Per KW	\$38.18 Per KW
<b>HIGH TENSION SERVICE:</b>				
First 5 KW of Maximum Demand	\$57.05	\$137.57	\$65.47	\$157.88
Over 5 KW of Maximum Demand	\$10.27 Per KW	\$24.86 Per KW	\$11.78 Per KW	\$28.53 Per KW
Energy Delivery Charge				
<b>LOW TENSION SERVICE:</b>		1.81 Cents Per kWhr		1.72 Cents Per kWhr
<b>HIGH TENSION SERVICE:</b>		1.81 Cents Per kWhr		1.72 Cents Per kWhr
<i>Where the Customer is billed for Energy Only</i>				
Energy Delivery Charge: The Minimum Charge for energy for any monthly billing period shall be the charge for 10 kilowatthours.				
First 10 kWhr (or less)	\$12.65	\$12.80	\$13.88	\$14.05
Over 10 kWhr	11.06 Cents Per kWhr	12.28 Cents Per kWhr	12.14 Cents Per kWhr	13.48 Cents Per kWhr
Merchant Function Charge <sup>(1)</sup>				
Competitive Supply-Related Charge		0.1101 Cents Per kWhr		0.0841 Cents Per kWhr
Competitive Credit & Collection-Related Charge		0.0553 Cents Per kWhr		0.0436 Cents Per kWhr
Uncollectibles Associated with Commodity		0.0700 Cents Per kWhr		0.0520 Cents Per kWhr
Billing & Payment Processing Charge		See Table 30		See Table 30
Metering Charges <sup>(2)</sup>				
Meter Ownership		\$2.67 Per Month		\$2.76 Per Month
Meter Service		\$5.54 Per Month		\$7.63 Per Month
Meter Data		\$6.31 Per Month		\$4.55 Per Month
Metering Charges for Customers Served Under Rider M <sup>(2)</sup>				
Meter Ownership		\$27.25 Per Month		\$27.78 Per Month
Meter Service		\$49.22 Per Month		\$25.93 Per Month
Meter Data		\$66.62 Per Month		\$49.62 Per Month
Reactive Power Charge <sup>(3)</sup>				
For Induction Generation and Kvar Meters		\$1.97 Per Kilovar Per Month		\$2.14 Per Kilovar Per Month
Additional Delivery Charges and Adjustments		As Described in Tariff		As Described in Tariff

Notes:  
(1) The Merchant Function Charge is applicable to all Full Service Customers subject to the MSC.  
(2) Applicability of Metering Charges is described in the tariff.  
(3) Applicability of Reactive Power Charge is described in the tariff

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

Comparison of Present and Proposed New Con Edison Rates and Charges

SC 12 - RATE II - MULTIPLE DWELLING - SPACE HEATING - TIME-OF-DAY

	PRESENT RATES AND CHARGES		PROPOSED NEW RATES AND CHARGES	
	Winter Billing Period <u>All Other Months</u>	Summer Billing Period <u>June 1 to September 30</u>	Winter Billing Period <u>All Other Months</u>	Summer Billing Period <u>June 1 to September 30</u>
Demand Delivery Charge:				
<b>LOW TENSION SERVICE:</b>				
Monday-Friday 8:00 AM-6:00 PM		\$8.14 Per kW		\$8.93 Per kW
Monday-Friday 8:00 AM-10:00 PM	\$13.37 Per kW	\$20.93 Per kW	\$14.67 Per kW	\$22.97 Per kW
All Hours - All Days	\$8.43 Per kW	\$12.40 Per kW	\$9.25 Per kW	\$13.61 Per kW
<b>HIGH TENSION SERVICE:</b>				
Monday-Friday 8:00 AM-6:00 PM		\$8.14 Per kW		\$8.93 Per kW
Monday-Friday 8:00 AM-10:00 PM	\$13.37 Per kW	\$20.93 Per kW	\$14.67 Per kW	\$22.97 Per kW
Energy Delivery Charge				
On-Peak		0.79 Cents Per kWhr		0.79 Cents Per kWhr
Off-Peak		0.79 Cents Per kWhr		0.79 Cents Per kWhr
Merchant Function Charge <sup>(1)</sup>				
Competitive Supply-Related Charge		0.1101 Cents Per kWhr		0.0841 Cents Per kWhr
Competitive Credit & Collection-Related Charge		0.0553 Cents Per kWhr		0.0436 Cents Per kWhr
Uncollectibles Associated with Commodity		0.0700 Cents Per kWhr		0.0520 Cents Per kWhr
Billing & Payment Processing Charge		See Table 30		See Table 30
Metering Charges <sup>(2)</sup>				
Meter Ownership		\$27.25 Per Month		\$27.78 Per Month
Meter Service		\$49.22 Per Month		\$25.93 Per Month
Meter Data		\$66.62 Per Month		\$49.62 Per Month
Reactive Power Charge <sup>(3)</sup>				
For Induction Generation and Kvar Meters		\$1.97 Per Kilovar Per Month		\$2.14 Per Kilovar Per Month
Additional Delivery Charges and Adjustments		As Described in Tariff		As Described in Tariff

Notes:

- (1) The Merchant Function Charge is applicable to all Full Service Customers subject to the MSC.
- (2) Applicability of Metering Charges is described in the tariff.
- (3) Applicability of Reactive Power Charge is described in the tariff

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

Comparison of Present and Proposed New Con Edison Rates and Charges

SC 12 - RATE III - MULTIPLE DWELLING - SPACE HEATING - VOLUNTARY TIME-OF-DAY

	PRESENT RATES AND CHARGES		PROPOSED NEW RATES AND CHARGES	
	Winter Billing Period All Other Months	Summer Billing Period June 1 to September 30	Winter Billing Period All Other Months	Summer Billing Period June 1 to September 30
<i>Where the Customer is billed for both Demand and Energy</i>				
Demand Delivery Charge:				
<b>LOW TENSION SERVICE:</b>				
Monday-Friday 8:00 AM-6:00 PM		\$7.55 Per kW		\$8.28 Per kW
Monday-Friday 8:00 AM-10:00 PM	\$7.88 Per kW	\$17.84 Per kW	\$8.64 Per kW	\$19.56 Per kW
All Hours - All Days	\$13.97 Per kW	\$18.35 Per kW	\$15.32 Per kW	\$20.12 Per kW
<b>HIGH TENSION SERVICE:</b>				
Monday-Friday 8:00 AM-6:00 PM		\$7.55 Per kW		\$8.28 Per kW
Monday-Friday 8:00 AM-10:00 PM	\$7.88 Per kW	\$17.84 Per kW	\$8.64 Per kW	\$19.56 Per kW
Energy Delivery Charge				
On-Peak		0.79 Cents Per kWhr		0.79 Cents Per kWhr
Off-Peak		0.79 Cents Per kWhr		0.79 Cents Per kWhr
<i>Where the Customer is billed for Energy Only</i>				
Energy Delivery Charge				
On-Peak	15.34 Cents Per kWhr	31.15 Cents Per kWhr	17.22 Cents Per kWhr	34.97 Cents Per kWhr
Off-Peak	1.14 Cents Per kWhr	1.14 Cents Per kWhr	1.28 Cents Per kWhr	1.28 Cents Per kWhr
Customer Charge				
		\$30.12 Per Month		\$32.56 Per Month
Merchant Function Charge <sup>(1)</sup>				
Competitive Supply-Related Charge		0.1101 Cents Per kWhr		0.0841 Cents Per kWhr
Competitive Credit & Collection-Related Charge		0.0553 Cents Per kWhr		0.0436 Cents Per kWhr
Uncollectibles Associated with Commodity		0.0700 Cents Per kWhr		0.0520 Cents Per kWhr
Billing & Payment Processing Charge				
		See Table 30		See Table 30
Metering Charges <sup>(2)</sup>				
Meter Ownership		\$2.67 Per Month		\$2.76 Per Month
Meter Service		\$5.54 Per Month		\$7.63 Per Month
Meter Data		\$6.31 Per Month		\$4.55 Per Month
Metering Charges for Customers Served Under Rider M <sup>(2)</sup>				
Meter Ownership		\$27.25 Per Month		\$27.78 Per Month
Meter Service		\$49.22 Per Month		\$25.93 Per Month
Meter Data		\$66.62 Per Month		\$49.62 Per Month
Reactive Power Charge <sup>(3)</sup>				
For Induction Generation and Kvar Meters		\$1.97 Per Kilovar Per Month		\$2.14 Per Kilovar Per Month
Additional Delivery Charges and Adjustments				
		As Described in Tariff		As Described in Tariff

Notes:

(1) The Merchant Function Charge is applicable to all Full Service Customers subject to the MSC.

(2) Applicability of Metering Charges is described in the tariff.

(3) Applicability of Reactive Power Charge is described in the tariff

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

Comparison of Present and Proposed New Con Edison Rates and Charges

SC 12 - RATE IV - MULTIPLE DWELLING - SPACE HEATING - STANDBY SERVICE

	PRESENT RATES AND CHARGES		PROPOSED NEW RATES AND CHARGES	
	Winter Billing Period	Summer Billing Period	Winter Billing Period	Summer Billing Period
	All Other Months	June 1 to September 30	All Other Months	June 1 to September 30
Applicability: To Customers who receive the delivery of power and energy for standby service and would not be subject to Rate II.				
<b>Low Tension</b>				
Customer Charge	\$137.26 per Month	\$137.26 per Month	\$145.25 per Month	\$145.25 per Month
Contract Demand Charge	\$7.18 per kW per Month	\$7.18 per kW per Month	\$8.15 per kW per Month	\$8.15 per kW per Month
As-Used Daily On-Peak Demand Charge <sup>(a)</sup>				
Period 1	- per kW per Day	\$0.5150 per kW per Day	- per kW per Day	\$0.5812 per kW per Day
Period 2	\$0.9604 per kW per Day	\$1.3268 per kW per Day	\$1.0160 per kW per Day	\$1.4294 per kW per Day
<b>High Tension Below 138 kV</b>				
Customer Charge	\$137.26 per Month	\$137.26 per Month	\$145.25 per Month	\$145.25 per Month
Contract Demand Charge	\$6.27 per kW per Month	\$6.27 per kW per Month	\$6.33 per kW per Month	\$6.33 per kW per Month
As-Used Daily On-Peak Demand Charge <sup>(a)</sup>				
Period 1	- per kW per Day	\$0.5150 per kW per Day	- per kW per Day	\$0.5812 per kW per Day
Period 2	\$0.4562 per kW per Day	\$0.4662 per kW per Day	\$0.5088 per kW per Day	\$0.5004 per kW per Day
<b>Merchant Function Charge <sup>(1)</sup></b>				
Competitive Supply-Related Charge		0.1101 Cents Per kWhr		0.0841 Cents Per kWhr
Competitive Credit & Collection-Related Charge		0.0553 Cents Per kWhr		0.0436 Cents Per kWhr
Uncollectibles Associated with Commodity		0.0700 Cents Per kWhr		0.0520 Cents Per kWhr
<b>Billing &amp; Payment Processing Charge</b>	See Table 30		See Table 30	
<b>Metering Charges <sup>(2)</sup></b>				
Meter Ownership		\$2.67 Per Month		\$2.76 Per Month
Meter Service		\$5.54 Per Month		\$7.63 Per Month
Meter Data		\$6.31 Per Month		\$4.55 Per Month
<b>Metering Charges for Customers Served Under Rider M <sup>(2)</sup></b>				
Meter Ownership		\$27.25 Per Month		\$27.78 Per Month
Meter Service		\$49.22 Per Month		\$25.93 Per Month
Meter Data		\$66.62 Per Month		\$49.62 Per Month
<b>Reactive Power Charge <sup>(3)</sup></b>				
For Induction Generation and Kvar Meters		\$1.97 Per Kilovar Per Month		\$2.14 Per Kilovar Per Month
<b>Additional Delivery Charges and Adjustments</b>	As Described in Tariff		As Described in Tariff	

Notes:

(a) Period 1: Monday through Friday 8 AM to 6 PM June-September, Period 2: Monday through Friday 8 AM to 10 PM all billing months.

(1) The Merchant Function Charge is applicable to all Full Service Customers subject to the MSC.

(2) Applicability of Metering Charges is described in the tariff.

(3) Applicability of Reactive Power Charge is described in the tariff

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

Comparison of Present and Proposed New Con Edison Rates and Charges

SC 12 - RATE V - MULTIPLE DWELLING - SPACE HEATING - STANDBY SERVICE (LARGE)

	PRESENT RATES AND CHARGES				PROPOSED NEW RATES AND CHARGES				
	Winter Billing Period <u>All Other Months</u>		Summer Billing Period <u>June 1 to September 30</u>		Winter Billing Period <u>All Other Months</u>		Summer Billing Period <u>June 1 to September 30</u>		
Applicability: To Customers who receive the delivery of power and energy for standby service that would be subject to Rate II									
<b>Low Tension</b>									
Customer Charge		\$790.17	per Month	\$790.17	per Month	\$661.96	per Month	\$661.96	per Month
Contract Demand Charge		\$6.31	per kW per Month	\$6.31	per kW per Month	\$6.86	per kW per Month	\$6.86	per kW per Month
As-Used Daily On-Peak Demand Charge <sup>(a)</sup>	Period 1	-	per kW per Day	\$0.5391	per kW per Day	-	per kW per Day	\$0.5485	per kW per Day
	Period 2	\$1.0119	per kW per Day	\$1.4182	per kW per Day	\$1.1334	per kW per Day	\$1.5929	per kW per Day
<b>High Tension Below 138 kV</b>									
Customer Charge		\$790.17	per Month	\$790.17	per Month	\$661.96	per Month	\$661.96	per Month
Contract Demand Charge		\$6.09	per kW per Month	\$6.09	per kW per Month	\$6.36	per kW per Month	\$6.36	per kW per Month
As-Used Daily On-Peak Demand Charge <sup>(a)</sup>	Period 1	-	per kW per Day	\$0.5391	per kW per Day	-	per kW per Day	\$0.5485	per kW per Day
	Period 2	\$0.4909	per kW per Day	\$0.4980	per kW per Day	\$0.5277	per kW per Day	\$0.5580	per kW per Day
<b>High Tension Service at 138 kV</b>									
Customer Charge		\$223.70	per Month	\$223.70	per Month	\$148.64	per Month	\$148.64	per Month
Contract Demand Charge		\$2.08	per kW per Month	\$2.08	per kW per Month	\$1.68	per kW per Month	\$1.68	per kW per Month
As-Used Daily On-Peak Demand Charge <sup>(a)</sup>	Period 1	-	per kW per Day	\$0.4042	per kW per Day	-	per kW per Day	\$0.4114	per kW per Day
	Period 2	\$0.1706	per kW per Day	-	per kW per Day	\$0.1685	per kW per Day	-	per kW per Day
<b>Merchant Function Charge <sup>(1)</sup></b>									
Competitive Supply-Related Charge			0.1101	Cents Per kWhr		0.0841	Cents Per kWhr		
Competitive Credit & Collection-Related Charge			0.0553	Cents Per kWhr		0.0436	Cents Per kWhr		
Uncollectibles Associated with Commodity			0.0700	Cents Per kWhr		0.0520	Cents Per kWhr		
<b>Billing &amp; Payment Processing Charge</b>		See Table 30				See Table 30			
<b>Metering Charges <sup>(2)</sup></b>									
Meter Ownership				\$27.25	Per Month			\$27.78	Per Month
Meter Service				\$49.22	Per Month			\$25.93	Per Month
Meter Data				\$66.62	Per Month			\$49.62	Per Month
<b>Reactive Power Charge <sup>(3)</sup></b>									
For Induction Generation and Kvar Meters				\$1.97	Per Kilovar Per Month			\$2.14	Per Kilovar Per Month
<b>Additional Delivery Charges and Adjustments</b>		As Described in Tariff				As Described in Tariff			

Notes:

(a) Period 1: Monday through Friday 8 AM to 6 PM June-September, Period 2: Monday through Friday 8 AM to 10 PM all billing months.

(1) The Merchant Function Charge is applicable to all Full Service Customers subject to the MSC.

(2) Applicability of Metering Charges is described in the tariff.

(3) Applicability of Reactive Power Charge is described in the tariff

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

Comparison of Present and Proposed New Con Edison Rates and Charges

SC 13 - RATE I - BULK POWER - HOUSING DEVELOPMENTS - TIME-OF-DAY

	PRESENT RATES AND CHARGES		PROPOSED NEW RATES AND CHARGES	
	Winter Billing Period <u>All Other Months</u>	Summer Billing Period <u>June 1 to September 30</u>	Winter Billing Period <u>All Other Months</u>	Summer Billing Period <u>June 1 to September 30</u>
Demand Delivery Charge:				
<b>HIGH TENSION SERVICE:</b>				
Monday-Friday 8:00 AM-6:00 PM		\$5.87 Per kW		\$6.41 Per kW
Monday-Friday 8:00 AM-10:00 PM	\$8.08 Per kW	\$13.13 Per kW	\$8.82 Per kW	\$14.33 Per kW
Energy Delivery Charge				
On-Peak		0.79 Cents Per kWhr		0.79 Cents Per kWhr
Off-Peak		0.79 Cents Per kWhr		0.79 Cents Per kWhr
Merchant Function Charge <sup>(1)</sup>				
Competitive Supply-Related Charge		0.1101 Cents Per kWhr		0.0841 Cents Per kWhr
Competitive Credit & Collection-Related Charge		0.0553 Cents Per kWhr		0.0436 Cents Per kWhr
Uncollectibles Associated with Commodity		0.0700 Cents Per kWhr		0.0520 Cents Per kWhr
Billing & Payment Processing Charge		See Table 30		See Table 30
Metering Charges <sup>(2)</sup>				
Meter Ownership		\$27.25 Per Month		\$27.78 Per Month
Meter Service		\$49.22 Per Month		\$25.93 Per Month
Meter Data		\$66.62 Per Month		\$49.62 Per Month
Reactive Power Charge <sup>(3)</sup>				
For Induction Generation and Kvar Meters		\$1.97 Per Kilovar Per Month		\$2.14 Per Kilovar Per Month
Additional Delivery Charges and Adjustments		As Described in Tariff		As Described in Tariff

Notes:

- (1) The Merchant Function Charge is applicable to all Full Service Customers subject to the MSC.
- (2) Applicability of Metering Charges is described in the tariff.
- (3) Applicability of Reactive Power Charge is described in the tariff

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

Comparison of Present and Proposed New Con Edison Rates and Charges

SC 13 - RATE II - BULK POWER - HOUSING DEVELOPMENTS - STANDBY SERVICE (LARGE)

	PRESENT RATES AND CHARGES		PROPOSED NEW RATES AND CHARGES	
	Winter Billing Period <u>All Other Months</u>	Summer Billing Period <u>June 1 to September 30</u>	Winter Billing Period <u>All Other Months</u>	Summer Billing Period <u>June 1 to September 30</u>
Applicability: To Customers who receive the delivery of power and energy for standby service that would be subject to Rate I				
<b>High Tension Below 138 kV</b>				
Customer Charge	\$3,022.31 per Month	\$3,022.31 per Month	\$3,274.11 per Month	\$3,274.11 per Month
Contract Demand Charge	\$6.60 per kW per Month	\$6.60 per kW per Month	\$7.15 per kW per Month	\$7.15 per kW per Month
As-Used Daily On-Peak Demand Charge <sup>(a)</sup>				
Period 1	- per kW per Day	\$0.3617 per kW per Day	- per kW per Day	\$0.3918 per kW per Day
Period 2	\$0.3291 per kW per Day	\$0.2757 per kW per Day	\$0.3565 per kW per Day	\$0.2987 per kW per Day
<b>High Tension Service at 138 kV</b>				
Customer Charge	\$2,497.84 per Month	\$2,497.84 per Month	\$2,705.94 per Month	\$2,705.94 per Month
Contract Demand Charge	\$2.55 per kW per Month	\$2.55 per kW per Month	\$2.76 per kW per Month	\$2.76 per kW per Month
As-Used Daily On-Peak Demand Charge <sup>(a)</sup>				
Period 1	- per kW per Day	\$0.2713 per kW per Day	- per kW per Day	\$0.2939 per kW per Day
Period 2	\$0.1380 per kW per Day	- per kW per Day	\$0.1495 per kW per Day	- per kW per Day
<b>Merchant Function Charge <sup>(1)</sup></b>				
Competitive Supply-Related Charge	0.1101 Cents Per kWhr		0.0841 Cents Per kWhr	
Competitive Credit & Collection-Related Charge	0.0553 Cents Per kWhr		0.0436 Cents Per kWhr	
Uncollectibles Associated with Commodity	0.0700 Cents Per kWhr		0.0520 Cents Per kWhr	
<b>Billing &amp; Payment Processing Charge</b>	See Table 30		See Table 30	
<b>Metering Charges <sup>(2)</sup></b>				
Meter Ownership		\$27.25 Per Month		\$27.78 Per Month
Meter Service		\$49.22 Per Month		\$25.93 Per Month
Meter Data		\$66.62 Per Month		\$49.62 Per Month
<b>Reactive Power Charge <sup>(3)</sup></b>				
For Induction Generation and Kvar Meters		\$1.97 Per Kilovar Per Month		\$ 2.14 Per Kilovar Per Month
<b>Additional Delivery Charges and Adjustments</b>	As Described in Tariff		As Described in Tariff	

Notes:

(a) Period 1: Monday through Friday 8 AM to 6 PM June-September, Period 2: Monday through Friday 8 AM to 10 PM all billing months.

(1) The Merchant Function Charge is applicable to all Full Service Customers subject to the MSC.

(2) Applicability of Metering Charges is described in the tariff.

(3) Applicability of Reactive Power Charge is described in the tariff

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

Comparison of Present and Proposed New Con Edison Rates and Charges

Rider D - OPERATION OF FIRE ALARM OR SIGNAL SYSTEM

	<u>PRESENT RATES AND CHARGES</u>	<u>PROPOSED NEW RATES AND CHARGES</u>
(A) For Service Connection	\$107.85	\$117.60
(B) For each gong or signal circuit, or combination of gong or signal circuits, in which there is a continuous flow of current of not over 125 milliamperes, the voltage of the supply being approximately 120 volts, or the equivalent (taken as 15 volt-amperes) at other supply voltages,		
when the Customer is also taking metered service under this agreement	\$7.40 per calender month	\$8.07 per calender month
when no metered service is being supplied under this agreement	\$22.15 per calender month	\$24.15 per calender month
(C) For each additional 125 milliamperes (or equivalent) of continuous flow, or fraction thereof, an additional charge of	\$7.40 per calender month	\$8.07 per calender month
 Billing & Payment Processing Charge	 See Table 30	 See Table 30

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

Comparison of Present and Proposed New Con Edison Rates and Charges

Rider I - EXPERIMENTAL RATE PROGRAM FOR MULTIPLE DWELLINGS

	PRESENT RATES AND CHARGES		PROPOSED NEW RATES AND CHARGES	
	Winter Billing Period	Summer Billing Period	PROPOSED TO ELIMINATE RIDER	
	All Other Months	June 1 to September 30		
Applicability: To Customers who are eligible for service under Rate I of Service Classification of No.8 of the Company's PSC No. 10 - Electric and Participate in NYSEDA's Multi-Family Pilots for Time Sensitive Prices, Demand Response and Load Management ("NYSEDA's Program").				
<b>Low Tension</b>				
Customer Charge	\$314.57	per Month	\$314.57	per Month
Contract Demand Charge	\$7.73	per kW per Month	\$7.73	per kW per Month
As-Used Daily On-Peak Demand Charge <sup>(a)</sup>	Period 1	\$0.9771	per kW per Day	\$0.7020
	Period 2		per kW per Day	\$1.7353
<b>High Tension</b>				
Customer Charge	\$314.57	per Month	\$314.57	per Month
Contract Demand Charge	\$7.26	per kW per Month	\$7.26	per kW per Month
As-Used Daily On-Peak Demand Charge <sup>(a)</sup>	Period 1	\$0.5746	per kW per Day	\$0.7020
	Period 2		per kW per Day	\$0.5727
(a) Period 1: Monday through Friday 8 AM to 6 PM June-September, Monday through Friday 8 AM to 10 PM, All Other Months, Period 2: Monday through Friday 10 AM to 5 PM June - September.				
<b>Low Tension</b>				
Customer Charge	\$314.57	per Month	\$314.57	per Month
Contract Demand Charge	\$7.73	per kW per Month	\$7.73	per kW per Month
As-Used Daily On-Peak Demand Charge <sup>(b)</sup>	Period 1	\$0.9771	per kW per Day	\$0.7020
	Period 2		per kW per Day	\$1.5282
<b>High Tension</b>				
Customer Charge	\$314.57	per Month	\$314.57	per Month
Contract Demand Charge	\$7.26	per kW per Month	\$7.26	per kW per Month
As-Used Daily On-Peak Demand Charge <sup>(b)</sup>	Period 1	\$0.5746	per kW per Day	\$0.7020
	Period 2		per kW per Day	\$0.5044
(b) Period 1: Monday through Friday 8 AM to 6 PM June-September, Monday through Friday 8 AM to 10 PM All Other Months. Period 2: Monday through Friday 5 PM to 9 PM June - September.				
<b>Merchant Function Charge <sup>(1)</sup></b>				
Competitive Supply-Related Charge		0.1101	Cents Per kWhr	
Competitive Credit & Collection-Related Charge		0.0553	Cents Per kWhr	
Uncollectibles Associated with Commodity		0.0700	Cents Per kWhr	
<b>Billing &amp; Payment Processing Charge</b>				
			See Table 30	
<b>Metering Charges <sup>(2)</sup></b>				
Meter Ownership		\$2.28	Per Month	
Meter Service		\$4.06	Per Month	
Meter Data		\$4.66	Per Month	
<b>Metering Charges for Customers Served Under Rider M <sup>(2)</sup></b>				
Meter Ownership		\$27.25	Per Month	
Meter Service		\$49.22	Per Month	
Meter Data		\$66.62	Per Month	
<b>Reactive Power Charge <sup>(3)</sup></b>				
For Induction Generation and Kvar Meters		\$1.97	Per Kilovar Per Month	
<b>Additional Delivery Charges and Adjustments</b>				
			As Described in Tariff	

Notes:

(1) The Merchant Function Charge is applicable to all Full Service Customers subject to the MSC.

(2) Applicability of metering charges is described in the tariff.

(3) Applicability of Reactive Power Charge is described in the tariff

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

Comparison of Present and Proposed New Con Edison Rates and Charges

Rider Q - STANDBY RATE PILOT: Option B - LOCATIONAL VARIANT DAILY AS-USED DEMAND PRICING

PRESENT RATES AND CHARGES

PROPOSED NEW RATES AND CHARGES

All rates and charges are applicable to the SC of the Customer, with the replacement of the following As-used Daily Demand Delivery Charges, per kW of Daily Peak Demand for each specified time period. The following As-used Daily Demand Delivery Charges, per kW of Daily Peak Demand, are applicable to Customers in the specified CSRPs networks, except for Customers in a DLRP Tier 2 network.

	Rate III Low Tension Service	Rate III High Tension Service	Rate IV Low Tension Service	Rate IV High Tension Service below 138 kV	Rate III Low Tension Service	Rate III High Tension Service	Rate IV Low Tension Service	Rate IV High Tension Service below 138 kV
<b>SC 5</b>								
<u>CSR Network 11 AM to 3 PM</u>								
Charges applicable for the months of June, July, August, and September								
Monday through Friday, 11 AM to 3 PM	\$0.4132	\$0.2987	\$0.4391	\$0.3458	\$0.3728	\$0.2615	\$0.5065	\$0.4036
Monday through Friday, 8 AM to 10 PM	\$0.5153	\$0.1651	\$0.5155	\$0.1673	\$0.4804	\$0.1523	\$0.5299	\$0.1698
Charge applicable for all other months								
Monday through Friday, 8 AM to 10 PM	\$0.5596	\$0.2919	\$0.5890	\$0.3412	\$0.4685	\$0.2340	\$0.6630	\$0.3999
<u>CSR Network 2 PM to 6 PM</u>								
Charges applicable for the months of June, July, August, and September								
Monday through Friday, 2 PM to 6 PM	\$0.4227	\$0.3056	\$0.4492	\$0.3537	\$0.3770	\$0.2644	\$0.5122	\$0.4081
Monday through Friday, 8 AM to 10 PM	\$0.5153	\$0.1651	\$0.5155	\$0.1673	\$0.4804	\$0.1523	\$0.5299	\$0.1698
Charge applicable for all other months								
Monday through Friday, 8 AM to 10 PM	\$0.5596	\$0.2919	\$0.5890	\$0.3412	\$0.4685	\$0.2340	\$0.6630	\$0.3999
<u>CSR Network 4 PM to 8 PM</u>								
Charges applicable for the months of June, July, August, and September								
Monday through Friday, 4 PM to 8 PM	\$0.4199	\$0.3036	\$0.4463	\$0.3514	\$0.3781	\$0.2653	\$0.5137	\$0.4094
Monday through Friday, 8 AM to 10 PM	\$0.5153	\$0.1651	\$0.5155	\$0.1673	\$0.4804	\$0.1523	\$0.5299	\$0.1698
Charge applicable for all other months								
Monday through Friday, 8 AM to 10 PM	\$0.5596	\$0.2919	\$0.5890	\$0.3412	\$0.4685	\$0.2340	\$0.6630	\$0.3999
<u>CSR Network 7 PM to 11 PM</u>								
Charges applicable for the months of June, July, August, and September								
Monday through Friday, 7 PM to 11 PM	\$0.4206	\$0.3041	\$0.4469	\$0.3520	\$0.3800	\$0.2666	\$0.5163	\$0.4114
Monday through Friday, 10 AM to 12 AM	\$0.5091	\$0.1631	\$0.5092	\$0.1652	\$0.4805	\$0.1523	\$0.5299	\$0.1698
Charge applicable for all other months								
Monday through Friday, 8 AM to 10 PM	\$0.5596	\$0.2919	\$0.5890	\$0.3412	\$0.4685	\$0.2340	\$0.6630	\$0.3999

EXHIBIT (ERP-2)  
SCHEDULE 3  
TABLE NO. 29a

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

Comparison of Present and Proposed New Con Edison Rates and Charges

Rider Q - STANDBY RATE PILOT: Option B - LOCATIONAL VARIANT DAILY AS-USED DEMAND PRICING - Continued

PRESENT RATES AND CHARGES

PROPOSED NEW RATES AND CHARGES

All rates and charges are applicable to the SC of the Customer, with the replacement of the following As-used Daily Demand Delivery Charges, per kW of Daily Peak Demand for each specified time period. The following As-used Daily Demand Delivery Charges, per kW of Daily Peak Demand, are applicable to Customers in the specified CSRPs networks, except for Customers in a DLRP Tier 2 network.

	Rate IV Low Tension Service	Rate IV High Tension Service	Rate V Low Tension Service	Rate V High Tension Service below 138 kV	Rate IV Low Tension Service	Rate IV High Tension Service	Rate V Low Tension Service	Rate V High Tension Service below 138 kV
<b>SC 8</b>								
<u>CSRPs Network 11 AM to 3 PM</u>								
Charges applicable for the months of June, July, August, and September								
Monday through Friday, 11 AM to 3 PM	\$1.1323	\$0.8484	\$1.0593	\$0.8068	\$1.2179	\$0.9217	\$1.1431	\$0.8755
Monday through Friday, 8 AM to 10 PM	\$1.1188	\$0.3692	\$1.0533	\$0.3460	\$1.1963	\$0.3907	\$1.1423	\$0.3734
Charge applicable for all other months								
Monday through Friday, 8 AM to 10 PM	\$0.9771	\$0.5746	\$0.9032	\$0.5414	\$1.0754	\$0.6534	\$1.0106	\$0.6202
<u>CSRPs Network 2 PM to 6 PM</u>								
Charges applicable for the months of June, July, August, and September								
Monday through Friday, 2 PM to 6 PM	\$1.1294	\$0.8462	\$1.0632	\$0.8098	\$1.2353	\$0.9348	\$1.1621	\$0.8901
Monday through Friday, 8 AM to 10 PM	\$1.1188	\$0.3692	\$1.0533	\$0.3460	\$1.1963	\$0.3907	\$1.1423	\$0.3734
Charge applicable for all other months								
Monday through Friday, 8 AM to 10 PM	\$0.9771	\$0.5746	\$0.9032	\$0.5414	\$1.0754	\$0.6534	\$1.0106	\$0.6202
<u>CSRPs Network 4 PM to 8 PM</u>								
Charges applicable for the months of June, July, August, and September								
Monday through Friday, 4 PM to 8 PM	\$1.1133	\$0.8341	\$1.0547	\$0.8033	\$1.2319	\$0.9322	\$1.1693	\$0.8956
Monday through Friday, 8 AM to 10 PM	\$1.1188	\$0.3692	\$1.0533	\$0.3460	\$1.1963	\$0.3907	\$1.1423	\$0.3734
Charge applicable for all other months								
Monday through Friday, 8 AM to 10 PM	\$0.9771	\$0.5746	\$0.9032	\$0.5414	\$1.0754	\$0.6534	\$1.0106	\$0.6202
<u>CSRPs Network 7 PM to 11 PM</u>								
Charges applicable for the months of June, July, August, and September								
Monday through Friday, 7 PM to 11 PM	\$1.1076	\$0.8298	\$1.0544	\$0.8031	\$1.2262	\$0.9280	\$1.1664	\$0.8934
Monday through Friday, 10 AM to 12 AM	\$1.1192	\$0.3694	\$1.0539	\$0.3463	\$1.1946	\$0.3902	\$1.1423	\$0.3734
Charge applicable for all other months								
Monday through Friday, 8 AM to 10 PM	\$0.9771	\$0.5746	\$0.9032	\$0.5414	\$1.0754	\$0.6534	\$1.0106	\$0.6202

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
Comparison of Present and Proposed New Con Edison Rates and Charges

Rider Q - STANDBY RATE PILOT: Option B - LOCATIONAL VARIANT DAILY AS-USED DEMAND PRICING - Continued

	PRESENT RATES AND CHARGES				PROPOSED NEW RATES AND CHARGES			
	Rate IV Low Tension Service	Rate IV High Tension Service	Rate V Low Tension Service	Rate V High Tension Service below 138 kV	Rate IV Low Tension Service	Rate IV High Tension Service	Rate V Low Tension Service	Rate V High Tension Service below 138 kV
<b>SC 9</b>								
<u>CSRP Network 11 AM to 3 PM</u>								
Charges applicable for the months of June, July, August, and September								
Monday through Friday, 11 AM to 3 PM	\$0.7677	\$0.5982	\$0.7573	\$0.5886	\$0.8263	\$0.6465	\$0.8380	\$0.6703
Monday through Friday, 8 AM to 10 PM	\$0.7728	\$0.2519	\$0.7807	\$0.2565	\$0.7980	\$0.2574	\$0.8177	\$0.2715
Charge applicable for all other months								
Monday through Friday, 8 AM to 10 PM	\$0.7108	\$0.4346	\$0.7640	\$0.4560	\$0.7542	\$0.4607	\$0.8295	\$0.5196
<u>CSRP Network 2 PM to 6 PM</u>								
Charges applicable for the months of June, July, August, and September								
Monday through Friday, 2 PM to 6 PM	\$0.7718	\$0.6014	\$0.7576	\$0.5888	\$0.8312	\$0.6503	\$0.8407	\$0.6725
Monday through Friday, 8 AM to 10 PM	\$0.7728	\$0.2519	\$0.7807	\$0.2565	\$0.7980	\$0.2574	\$0.8177	\$0.2715
Charge applicable for all other months								
Monday through Friday, 8 AM to 10 PM	\$0.7108	\$0.4346	\$0.7640	\$0.4560	\$0.7542	\$0.4607	\$0.8295	\$0.5196
<u>CSRP Network 4 PM to 8 PM</u>								
Charges applicable for the months of June, July, August, and September								
Monday through Friday, 4 PM to 8 PM	\$0.7826	\$0.6098	\$0.7562	\$0.5878	\$0.8334	\$0.6521	\$0.8429	\$0.6742
Monday through Friday, 8 AM to 10 PM	\$0.7728	\$0.2519	\$0.7807	\$0.2565	\$0.7980	\$0.2574	\$0.8177	\$0.2715
Charge applicable for all other months								
Monday through Friday, 8 AM to 10 PM	\$0.7108	\$0.4346	\$0.7640	\$0.4560	\$0.7542	\$0.4607	\$0.8295	\$0.5196
<u>CSRP Network 7 PM to 11 PM</u>								
Charges applicable for the months of June, July, August, and September								
Monday through Friday, 7 PM to 11 PM	\$0.8137	\$0.6339	\$0.7755	\$0.6028	\$0.8365	\$0.6545	\$0.8618	\$0.6892
Monday through Friday, 10 AM to 12 AM	\$0.7741	\$0.2523	\$0.7808	\$0.2566	\$0.7986	\$0.2576	\$0.8174	\$0.2715
Charge applicable for all other months								
Monday through Friday, 8 AM to 10 PM	\$0.7108	\$0.4346	\$0.7640	\$0.4560	\$0.7542	\$0.4607	\$0.8295	\$0.5196

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

Comparison of Present and Proposed New Con Edison Rates and Charges

Rider Q - STANDBY RATE PILOT: Option B - LOCATIONAL VARIANT DAILY AS-USED DEMAND PRICING - Continued

	PRESENT RATES AND CHARGES				PROPOSED NEW RATES AND CHARGES			
	Rate IV Low Tension Service	Rate IV High Tension Service	Rate V Low Tension Service	Rate V High Tension Service below 138 kV	Rate IV Low Tension Service	Rate IV High Tension Service	Rate V Low Tension Service	Rate V High Tension Service below 138 kV
<b>SC 12</b>								
<u>CSRP Network 11 AM to 3 PM</u>								
Charges applicable for the months of June, July, August, and September								
Monday through Friday, 11 AM to 3 PM	\$0.9102	\$0.6583	\$0.9381	\$0.6819	\$0.9675	\$0.7176	\$0.9650	\$0.6898
Monday through Friday, 8 AM to 10 PM	\$0.9951	\$0.3496	\$1.0637	\$0.3735	\$1.0721	\$0.3753	\$1.1947	\$0.4185
Charge applicable for all other months								
Monday through Friday, 8 AM to 10 PM	\$0.9604	\$0.4562	\$1.0119	\$0.4909	\$1.0160	\$0.5088	\$1.1334	\$0.5277
<u>CSRP Network 2 PM to 6 PM</u>								
Charges applicable for the months of June, July, August, and September								
Monday through Friday, 2 PM to 6 PM	\$0.8958	\$0.6480	\$0.9408	\$0.6839	\$0.9749	\$0.7231	\$0.9769	\$0.6983
Monday through Friday, 8 AM to 10 PM	\$0.9951	\$0.3496	\$1.0637	\$0.3735	\$1.0721	\$0.3753	\$1.1947	\$0.4185
Charge applicable for all other months								
Monday through Friday, 8 AM to 10 PM	\$0.9604	\$0.4562	\$1.0119	\$0.4909	\$1.0160	\$0.5088	\$1.1334	\$0.5277
<u>CSRP Network 4 PM to 8 PM</u>								
Charges applicable for the months of June, July, August, and September								
Monday through Friday, 4 PM to 8 PM	\$0.8787	\$0.6356	\$0.9343	\$0.6791	\$0.9793	\$0.7263	\$0.9912	\$0.7085
Monday through Friday, 8 AM to 10 PM	\$0.9951	\$0.3496	\$1.0637	\$0.3735	\$1.0721	\$0.3753	\$1.1947	\$0.4185
Charge applicable for all other months								
Monday through Friday, 8 AM to 10 PM	\$0.9604	\$0.4562	\$1.0119	\$0.4909	\$1.0160	\$0.5088	\$1.1334	\$0.5277
<u>CSRP Network 7 PM to 11 PM</u>								
Charges applicable for the months of June, July, August, and September								
Monday through Friday, 7 PM to 11 PM	\$0.8435	\$0.6101	\$0.9388	\$0.6824	\$0.9720	\$0.7209	\$0.9985	\$0.7137
Monday through Friday, 10 AM to 12 AM	\$0.9904	\$0.3480	\$1.0643	\$0.3737	\$1.0718	\$0.3752	\$1.1877	\$0.4160
Charge applicable for all other months								
Monday through Friday, 8 AM to 10 PM	\$0.9604	\$0.4562	\$1.0119	\$0.4909	\$1.0160	\$0.5088	\$1.1334	\$0.5277

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
Comparison of Present and Proposed New Con Edison Rates and Charges

Rider Q - STANDBY RATE PILOT: Option B - LOCATIONAL VARIANT DAILY AS-USED DEMAND PRICING - Continued

	<u>PRESENT RATES AND CHARGES</u>	<u>PROPOSED NEW RATES AND CHARGES</u>
All rates and charges are applicable to the SC of the Customer, with the replacement of the following As-used Daily Demand Delivery Charges, per kW of Daily Peak Demand for each specified time period. The following As-used Daily Demand Delivery Charges, per kW of Daily Peak Demand, are applicable to Customers in the specified CSRP networks, except for Customers in a DLRP Tier 2 network.		
<b>SC 13</b>	Rate V High Tension Service below 138 kV	Rate V High Tension Service below 138 kV
<u>CSRP Network 11 AM to 3 PM</u>		
Charges applicable for the months of June, July, August, and September		
Monday through Friday, 11 AM to 3 PM	\$0.7062	\$0.5170
Monday through Friday, 8 AM to 10 PM	\$0.2068	\$0.2240
Charge applicable for all other months		
Monday through Friday, 8 AM to 10 PM	\$0.3291	\$0.3565
<u>CSRP Network 2 PM to 6 PM</u>		
Charges applicable for the months of June, July, August, and September		
Monday through Friday, 2 PM to 6 PM	\$0.6266	\$0.4631
Monday through Friday, 8 AM to 10 PM	\$0.2068	\$0.2240
Charge applicable for all other months		
Monday through Friday, 8 AM to 10 PM	\$0.3291	\$0.3565
<u>CSRP Network 4 PM to 8 PM</u>		
Charges applicable for the months of June, July, August, and September		
Monday through Friday, 4 PM to 8 PM	\$0.3921	\$0.2959
Monday through Friday, 8 AM to 10 PM	\$0.2068	\$0.2240
Charge applicable for all other months		
Monday through Friday, 8 AM to 10 PM	\$0.3291	\$0.3565
<u>CSRP Network 7 PM to 11 PM</u>		
Charges applicable for the months of June, July, August, and September		
Monday through Friday, 7 PM to 11 PM	\$0.3414	\$0.2625
Monday through Friday, 10 AM to 12 AM	\$0.1943	\$0.1546
Charge applicable for all other months		
Monday through Friday, 8 AM to 10 PM	\$0.3291	\$0.3565

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
Comparison of Present and Proposed New Con Edison Rates and Charges

Rider Q - STANDBY RATE PILOT: Option B - LOCATIONAL VARIANT DAILY AS-USED DEMAND PRICING - Continued

	PRESENT RATES AND CHARGES				PROPOSED NEW RATES AND CHARGES			
	Rate III Low Tension Service	Rate III High Tension Service	Rate IV Low Tension Service	Rate IV High Tension Service below 138 kV	Rate III Low Tension Service	Rate III High Tension Service	Rate IV Low Tension Service	Rate IV High Tension Service below 138 kV
<b>PASNY</b>								
<u>CSR Network 11 AM to 3 PM</u>								
Charges applicable for the months of June, July, August, and September								
Monday through Friday, 11 AM to 3 PM	\$0.8574	\$0.6476	\$0.7789	\$0.5935	\$0.9520	\$0.7192	\$0.8602	\$0.6466
Monday through Friday, 8 AM to 10 PM	\$0.9621	\$0.3200	\$0.9001	\$0.2957	\$1.0556	\$0.3466	\$0.9627	\$0.3154
Charge applicable for all other months								
Monday through Friday, 8 AM to 10 PM	\$0.6350	\$0.4202	\$0.6463	\$0.4171	\$0.8464	\$0.5453	\$0.7147	\$0.4652
<u>CSR Network 2 PM to 6 PM</u>								
Charges applicable for the months of June, July, August, and September								
Monday through Friday, 2 PM to 6 PM	\$0.8576	\$0.6477	\$0.7799	\$0.5944	\$0.9608	\$0.7259	\$0.8650	\$0.6503
Monday through Friday, 8 AM to 10 PM	\$0.9621	\$0.3200	\$0.9001	\$0.2957	\$1.0556	\$0.3466	\$0.9627	\$0.3154
Charge applicable for all other months								
Monday through Friday, 8 AM to 10 PM	\$0.6350	\$0.4202	\$0.6463	\$0.4171	\$0.8464	\$0.5453	\$0.7147	\$0.4652
<u>CSR Network 4 PM to 8 PM</u>								
Charges applicable for the months of June, July, August, and September								
Monday through Friday, 4 PM to 8 PM	\$0.8545	\$0.6454	\$0.7767	\$0.5920	\$0.9677	\$0.7310	\$0.8662	\$0.6511
Monday through Friday, 8 AM to 10 PM	\$0.9621	\$0.3200	\$0.9001	\$0.2957	\$1.0556	\$0.3466	\$0.9627	\$0.3154
Charge applicable for all other months								
Monday through Friday, 8 AM to 10 PM	\$0.6350	\$0.4202	\$0.6463	\$0.4171	\$0.8464	\$0.5453	\$0.7147	\$0.4652
<u>CSR Network 7 PM to 11 PM</u>								
Charges applicable for the months of June, July, August, and September								
Monday through Friday, 7 PM to 11 PM	\$0.8737	\$0.6598	\$0.7838	\$0.5974	\$0.9628	\$0.7273	\$0.8702	\$0.6541
Monday through Friday, 10 AM to 12 AM	\$0.9633	\$0.3204	\$0.8997	\$0.2955	\$1.0575	\$0.3471	\$0.9630	\$0.3156
Charge applicable for all other months								
Monday through Friday, 8 AM to 10 PM	\$0.6350	\$0.4202	\$0.6463	\$0.4171	\$0.8464	\$0.5453	\$0.7147	\$0.4652

EXHIBIT (ERP-2)  
SCHEDULE 3  
TABLE NO. 29f

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
Comparison of Present and Proposed New Con Edison Rates and Charges

Rider Q - STANDBY RATE PILOT: Option B - LOCATIONAL VARIANT DAILY AS-USED DEMAND PRICING - Continued

	PRESENT RATES AND CHARGES				PROPOSED NEW RATES AND CHARGES			
	Rate III Low Tension Service	Rate III High Tension Service	Rate IV Low Tension Service	Rate IV High Tension Service below 138 kV	Rate III Low Tension Service	Rate III High Tension Service	Rate IV Low Tension Service	Rate IV High Tension Service below 138 kV
<b>SC 5</b>								
<u>CSRP Network 11 AM to 3 PM</u>								
Charges applicable for the months of June, July, August, and September								
Monday through Friday, 11 AM to 3 PM	\$0.4806	\$0.3203	\$0.5053	\$0.3679	\$0.4380	\$0.2822	\$0.5770	\$0.4268
Monday through Friday, 8 AM to 10 PM	\$0.4466	\$0.1431	\$0.4468	\$0.1450	\$0.4163	\$0.1320	\$0.4593	\$0.1472
Charge applicable for all other months								
Monday through Friday, 8 AM to 10 PM	\$0.5596	\$0.2919	\$0.5890	\$0.3412	\$0.4685	\$0.2340	\$0.6630	\$0.3999
<u>CSRP Network 2 PM to 6 PM</u>								
Charges applicable for the months of June, July, August, and September								
Monday through Friday, 2 PM to 6 PM	\$0.4916	\$0.3276	\$0.5170	\$0.3764	\$0.4429	\$0.2853	\$0.5835	\$0.4316
Monday through Friday, 8 AM to 10 PM	\$0.4466	\$0.1431	\$0.4468	\$0.1450	\$0.4163	\$0.1320	\$0.4593	\$0.1472
Charge applicable for all other months								
Monday through Friday, 8 AM to 10 PM	\$0.5596	\$0.2919	\$0.5890	\$0.3412	\$0.4685	\$0.2340	\$0.6630	\$0.3999
<u>CSRP Network 4 PM to 8 PM</u>								
Charges applicable for the months of June, July, August, and September								
Monday through Friday, 4 PM to 8 PM	\$0.4884	\$0.3255	\$0.5136	\$0.3738	\$0.4443	\$0.2862	\$0.5853	\$0.4330
Monday through Friday, 8 AM to 10 PM	\$0.4466	\$0.1431	\$0.4468	\$0.1450	\$0.4163	\$0.1320	\$0.4593	\$0.1472
Charge applicable for all other months								
Monday through Friday, 8 AM to 10 PM	\$0.5596	\$0.2919	\$0.5890	\$0.3412	\$0.4685	\$0.2340	\$0.6630	\$0.3999
<u>CSRP Network 7 PM to 11 PM</u>								
Charges applicable for the months of June, July, August, and September								
Monday through Friday, 7 PM to 11 PM	\$0.4892	\$0.3261	\$0.5144	\$0.3745	\$0.4465	\$0.2876	\$0.5882	\$0.4351
Monday through Friday, 10 AM to 12 AM	\$0.4412	\$0.1414	\$0.4413	\$0.1432	\$0.4164	\$0.1320	\$0.4593	\$0.1472
Charge applicable for all other months								
Monday through Friday, 8 AM to 10 PM	\$0.5596	\$0.2919	\$0.5890	\$0.3412	\$0.4685	\$0.2340	\$0.6630	\$0.3999

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
Comparison of Present and Proposed New Con Edison Rates and Charges

Rider Q - STANDBY RATE PILOT: Option B - LOCATIONAL VARIANT DAILY AS-USED DEMAND PRICING - Continued

	PRESENT RATES AND CHARGES				PROPOSED NEW RATES AND CHARGES			
	Rate IV Low Tension Service	Rate IV High Tension Service	Rate V Low Tension Service	Rate V High Tension Service below 138 kV	Rate IV Low Tension Service	Rate IV High Tension Service	Rate V Low Tension Service	Rate V High Tension Service below 138 kV
<b>SC 8</b>								
<u>CSRP Network 11 AM to 3 PM</u>								
Charges applicable for the months of June, July, August, and September								
Monday through Friday, 11 AM to 3 PM	\$1.3019	\$0.9043	\$1.2098	\$0.8563	\$1.3939	\$0.9791	\$1.3021	\$0.9275
Monday through Friday, 8 AM to 10 PM	\$0.9696	\$0.3200	\$0.9129	\$0.2999	\$1.0368	\$0.3386	\$0.9900	\$0.3236
Charge applicable for all other months								
Monday through Friday, 8 AM to 10 PM	\$0.9771	\$0.5746	\$0.9032	\$0.5414	\$1.0754	\$0.6534	\$1.0106	\$0.6202
<u>CSRP Network 2 PM to 6 PM</u>								
Charges applicable for the months of June, July, August, and September								
Monday through Friday, 2 PM to 6 PM	\$1.2985	\$0.9020	\$1.2142	\$0.8594	\$1.4138	\$0.9931	\$1.3237	\$0.9429
Monday through Friday, 8 AM to 10 PM	\$0.9696	\$0.3200	\$0.9129	\$0.2999	\$1.0368	\$0.3386	\$0.9900	\$0.3236
Charge applicable for all other months								
Monday through Friday, 8 AM to 10 PM	\$0.9771	\$0.5746	\$0.9032	\$0.5414	\$1.0754	\$0.6534	\$1.0106	\$0.6202
<u>CSRP Network 4 PM to 8 PM</u>								
Charges applicable for the months of June, July, August, and September								
Monday through Friday, 4 PM to 8 PM	\$1.2800	\$0.8891	\$1.2045	\$0.8525	\$1.4099	\$0.9903	\$1.3319	\$0.9488
Monday through Friday, 8 AM to 10 PM	\$0.9696	\$0.3200	\$0.9129	\$0.2999	\$1.0368	\$0.3386	\$0.9900	\$0.3236
Charge applicable for all other months								
Monday through Friday, 8 AM to 10 PM	\$0.9771	\$0.5746	\$0.9032	\$0.5414	\$1.0754	\$0.6534	\$1.0106	\$0.6202
<u>CSRP Network 7 PM to 11 PM</u>								
Charges applicable for the months of June, July, August, and September								
Monday through Friday, 7 PM to 11 PM	\$1.2734	\$0.8845	\$1.2041	\$0.8523	\$1.4034	\$0.9858	\$1.3287	\$0.9464
Monday through Friday, 10 AM to 12 AM	\$0.9700	\$0.3201	\$0.9134	\$0.3001	\$1.0353	\$0.3381	\$0.9900	\$0.3236
Charge applicable for all other months								
Monday through Friday, 8 AM to 10 PM	\$0.9771	\$0.5746	\$0.9032	\$0.5414	\$1.0754	\$0.6534	\$1.0106	\$0.6202

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
Comparison of Present and Proposed New Con Edison Rates and Charges

Rider Q - STANDBY RATE PILOT: Option B - LOCATIONAL VARIANT DAILY AS-USED DEMAND PRICING - Continued

	PRESENT RATES AND CHARGES				PROPOSED NEW RATES AND CHARGES			
	Rate IV Low Tension Service	Rate IV High Tension Service	Rate V Low Tension Service	Rate V High Tension Service below 138 kV	Rate IV Low Tension Service	Rate IV High Tension Service	Rate V Low Tension Service	Rate V High Tension Service below 138 kV
<b>SC 9</b>								
<u>CSRP Network 11 AM to 3 PM</u>								
Charges applicable for the months of June, July, August, and September								
Monday through Friday, 11 AM to 3 PM	\$0.8728	\$0.6325	\$0.8619	\$0.6234	\$0.9349	\$0.6815	\$0.9475	\$0.7069
Monday through Friday, 8 AM to 10 PM	\$0.6698	\$0.2183	\$0.6766	\$0.2223	\$0.6916	\$0.2231	\$0.7086	\$0.2353
Charge applicable for all other months								
Monday through Friday, 8 AM to 10 PM	\$0.7108	\$0.4346	\$0.7640	\$0.4560	\$0.7542	\$0.4607	\$0.8295	\$0.5196
<u>CSRP Network 2 PM to 6 PM</u>								
Charges applicable for the months of June, July, August, and September								
Monday through Friday, 2 PM to 6 PM	\$0.8774	\$0.6358	\$0.8623	\$0.6237	\$0.9404	\$0.6856	\$0.9505	\$0.7092
Monday through Friday, 8 AM to 10 PM	\$0.6698	\$0.2183	\$0.6766	\$0.2223	\$0.6916	\$0.2231	\$0.7086	\$0.2353
Charge applicable for all other months								
Monday through Friday, 8 AM to 10 PM	\$0.7108	\$0.4346	\$0.7640	\$0.4560	\$0.7542	\$0.4607	\$0.8295	\$0.5196
<u>CSRP Network 4 PM to 8 PM</u>								
Charges applicable for the months of June, July, August, and September								
Monday through Friday, 4 PM to 8 PM	\$0.8897	\$0.6447	\$0.8607	\$0.6226	\$0.9428	\$0.6874	\$0.9530	\$0.7110
Monday through Friday, 8 AM to 10 PM	\$0.6698	\$0.2183	\$0.6766	\$0.2223	\$0.6916	\$0.2231	\$0.7086	\$0.2353
Charge applicable for all other months								
Monday through Friday, 8 AM to 10 PM	\$0.7108	\$0.4346	\$0.7640	\$0.4560	\$0.7542	\$0.4607	\$0.8295	\$0.5196
<u>CSRP Network 7 PM to 11 PM</u>								
Charges applicable for the months of June, July, August, and September								
Monday through Friday, 7 PM to 11 PM	\$0.9250	\$0.6702	\$0.8827	\$0.6385	\$0.9464	\$0.6900	\$0.9743	\$0.7268
Monday through Friday, 10 AM to 12 AM	\$0.6709	\$0.2187	\$0.6767	\$0.2224	\$0.6921	\$0.2233	\$0.7084	\$0.2353
Charge applicable for all other months								
Monday through Friday, 8 AM to 10 PM	\$0.7108	\$0.4346	\$0.7640	\$0.4560	\$0.7542	\$0.4607	\$0.8295	\$0.5196

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

Comparison of Present and Proposed New Con Edison Rates and Charges

Rider Q - STANDBY RATE PILOT: Option B - LOCATIONAL VARIANT DAILY AS-USED DEMAND PRICING - Continued

PRESENT RATES AND CHARGES

PROPOSED NEW RATES AND CHARGES

All rates and charges are applicable to the SC of the Customer, with the replacement of the following As-used Daily Demand Delivery Charges, per kW of Daily Peak Demand for each specified time period. The following As-used Daily Demand Delivery Charges, per kW of Daily Peak Demand, are applicable to Customers in the specified CSRP networks who are also in a DLRP Tier 2 network.

	Rate IV Low Tension Service	Rate IV High Tension Service	Rate V Low Tension Service	Rate V High Tension Service below 138 kV	Rate IV Low Tension Service	Rate IV High Tension Service	Rate V Low Tension Service	Rate V High Tension Service below 138 kV
<b>SC 12</b>								
<u>CSRP Network 11 AM to 3 PM</u>								
Charges applicable for the months of June, July, August, and September								
Monday through Friday, 11 AM to 3 PM	\$1.0655	\$0.7129	\$1.0961	\$0.7373	\$1.1213	\$0.7714	\$1.1344	\$0.7491
Monday through Friday, 8 AM to 10 PM	\$0.8624	\$0.3030	\$0.9218	\$0.3237	\$0.9291	\$0.3253	\$1.0354	\$0.3627
Charge applicable for all other months								
Monday through Friday, 8 AM to 10 PM	\$0.9604	\$0.4562	\$1.0119	\$0.4909	\$1.0160	\$0.5088	\$1.1334	\$0.5277
<u>CSRP Network 2 PM to 6 PM</u>								
Charges applicable for the months of June, July, August, and September								
Monday through Friday, 2 PM to 6 PM	\$1.0486	\$0.7017	\$1.0993	\$0.7395	\$1.1299	\$0.7774	\$1.1484	\$0.7584
Monday through Friday, 8 AM to 10 PM	\$0.8624	\$0.3030	\$0.9218	\$0.3237	\$0.9291	\$0.3253	\$1.0354	\$0.3627
Charge applicable for all other months								
Monday through Friday, 8 AM to 10 PM	\$0.9604	\$0.4562	\$1.0119	\$0.4909	\$1.0160	\$0.5088	\$1.1334	\$0.5277
<u>CSRP Network 4 PM to 8 PM</u>								
Charges applicable for the months of June, July, August, and September								
Monday through Friday, 4 PM to 8 PM	\$1.0287	\$0.6883	\$1.0916	\$0.7343	\$1.1349	\$0.7808	\$1.1652	\$0.7695
Monday through Friday, 8 AM to 10 PM	\$0.8624	\$0.3030	\$0.9218	\$0.3237	\$0.9291	\$0.3253	\$1.0354	\$0.3627
Charge applicable for all other months								
Monday through Friday, 8 AM to 10 PM	\$0.9604	\$0.4562	\$1.0119	\$0.4909	\$1.0160	\$0.5088	\$1.1334	\$0.5277
<u>CSRP Network 7 PM to 11 PM</u>								
Charges applicable for the months of June, July, August, and September								
Monday through Friday, 7 PM to 11 PM	\$0.9874	\$0.6607	\$1.0968	\$0.7379	\$1.1265	\$0.7750	\$1.1738	\$0.7751
Monday through Friday, 10 AM to 12 AM	\$0.8583	\$0.3016	\$0.9224	\$0.3239	\$0.9289	\$0.3251	\$1.0293	\$0.3606
Charge applicable for all other months								
Monday through Friday, 8 AM to 10 PM	\$0.9604	\$0.4562	\$1.0119	\$0.4909	\$1.0160	\$0.5088	\$1.1334	\$0.5277

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
Comparison of Present and Proposed New Con Edison Rates and Charges

Rider Q - STANDBY RATE PILOT: Option B - LOCATIONAL VARIANT DAILY AS-USED DEMAND PRICING - Continued

PRESENT RATES AND CHARGES

PROPOSED NEW RATES AND CHARGES

All rates and charges are applicable to the SC of the Customer, with the replacement of the following As-used Daily Demand Delivery Charges, per kW of Daily Peak Demand for each specified time period. The following As-used Daily Demand Delivery Charges, per kW of Daily Peak Demand, are applicable to Customers in the specified CSRP networks who are also in a DLRP Tier 2 network.

	<u>Rate V High Tension Service below 138 kV</u>	<u>Tension Service below 138 kV</u>
<b><u>SC 13</u></b>		
<b><u>CSRP Network 11 AM to 3 PM</u></b>		
Charges applicable for the months of June, July, August, and September		
Monday through Friday, 11 AM to 3 PM	\$0.7734	\$0.5679
Monday through Friday, 8 AM to 10 PM	\$0.1792	\$0.1942
Charge applicable for all other months		
Monday through Friday, 8 AM to 10 PM	\$0.3291	\$0.3565
<b><u>CSRP Network 2 PM to 6 PM</u></b>		
Charges applicable for the months of June, July, August, and September		
Monday through Friday, 2 PM to 6 PM	\$0.6863	\$0.5087
Monday through Friday, 8 AM to 10 PM	\$0.1792	\$0.1942
Charge applicable for all other months		
Monday through Friday, 8 AM to 10 PM	\$0.3291	\$0.3565
<b><u>CSRP Network 4 PM to 8 PM</u></b>		
Charges applicable for the months of June, July, August, and September		
Monday through Friday, 4 PM to 8 PM	\$0.4295	\$0.3251
Monday through Friday, 8 AM to 10 PM	\$0.1792	\$0.1942
Charge applicable for all other months		
Monday through Friday, 8 AM to 10 PM	\$0.3291	\$0.3565
<b><u>CSRP Network 7 PM to 11 PM</u></b>		
Charges applicable for the months of June, July, August, and September		
Monday through Friday, 7 PM to 11 PM	\$0.3739	\$0.2884
Monday through Friday, 10 AM to 12 AM	\$0.1684	\$0.1340
Charge applicable for all other months		
Monday through Friday, 8 AM to 10 PM	\$0.3291	\$0.3565

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
Comparison of Present and Proposed New Con Edison Rates and Charges

Rider Q - STANDBY RATE PILOT: Option B - LOCATIONAL VARIANT DAILY AS-USED DEMAND PRICING - Continued

	PRESENT RATES AND CHARGES				PROPOSED NEW RATES AND CHARGES			
	Rate III Low Tension Service	Rate III High Tension Service	Rate IV Low Tension Service	Rate IV High Tension Service below 138 kV	Rate III Low Tension Service	Rate III High Tension Service	Rate IV Low Tension Service	Rate IV High Tension Service below 138 kV
<b><u>PASNY</u></b>								
<b><u>CSR Network 11 AM to 3 PM</u></b>								
Charges applicable for the months of June, July, August, and September								
Monday through Friday, 11 AM to 3 PM	\$0.9897	\$0.6916	\$0.8999	\$0.6335	\$1.0949	\$0.7661	\$0.9913	\$0.6889
Monday through Friday, 8 AM to 10 PM	\$0.8338	\$0.2774	\$0.7801	\$0.2562	\$0.9149	\$0.3004	\$0.8343	\$0.2734
Charge applicable for all other months								
Monday through Friday, 8 AM to 10 PM	\$0.6350	\$0.4202	\$0.6463	\$0.4171	\$0.8464	\$0.5453	\$0.7147	\$0.4652
<b><u>CSR Network 2 PM to 6 PM</u></b>								
Charges applicable for the months of June, July, August, and September								
Monday through Friday, 2 PM to 6 PM	\$0.9899	\$0.6917	\$0.9011	\$0.6344	\$1.1050	\$0.7732	\$0.9969	\$0.6929
Monday through Friday, 8 AM to 10 PM	\$0.8338	\$0.2774	\$0.7801	\$0.2562	\$0.9149	\$0.3004	\$0.8343	\$0.2734
Charge applicable for all other months								
Monday through Friday, 8 AM to 10 PM	\$0.6350	\$0.4202	\$0.6463	\$0.4171	\$0.8464	\$0.5453	\$0.7147	\$0.4652
<b><u>CSR Network 4 PM to 8 PM</u></b>								
Charges applicable for the months of June, July, August, and September								
Monday through Friday, 4 PM to 8 PM	\$0.9863	\$0.6893	\$0.8973	\$0.6318	\$1.1129	\$0.7787	\$0.9982	\$0.6938
Monday through Friday, 8 AM to 10 PM	\$0.8338	\$0.2774	\$0.7801	\$0.2562	\$0.9149	\$0.3004	\$0.8343	\$0.2734
Charge applicable for all other months								
Monday through Friday, 8 AM to 10 PM	\$0.6350	\$0.4202	\$0.6463	\$0.4171	\$0.8464	\$0.5453	\$0.7147	\$0.4652
<b><u>CSR Network 7 PM to 11 PM</u></b>								
Charges applicable for the months of June, July, August, and September								
Monday through Friday, 7 PM to 11 PM	\$1.0084	\$0.7046	\$0.9056	\$0.6376	\$1.1074	\$0.7747	\$1.0028	\$0.6970
Monday through Friday, 10 AM to 12 AM	\$0.8349	\$0.2777	\$0.7797	\$0.2561	\$0.9165	\$0.3008	\$0.8346	\$0.2735
Charge applicable for all other months								
Monday through Friday, 8 AM to 10 PM	\$0.6350	\$0.4202	\$0.6463	\$0.4171	\$0.8464	\$0.5453	\$0.7147	\$0.4652

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
Comparison of Present and Proposed New Con Edison Rates and Charges  
RIDER Z – SC 1 INNOVATIVE PRICING PILOT

		PRESENT RATES AND CHARGES		PROPOSED NEW RATES AND CHARGES	
Rider Z Rate I	Customer Charge	\$15.76		\$17.00	
	Summer Peak	\$19.92	\$ / kW	\$22.07	\$ / kW
	Summer Off-Peak	\$6.72	\$ / kW	\$8.14	\$ / kW
	Non-Summer Peak	\$15.32	\$ / kW	\$16.98	\$ / kW
	Non-Summer Off-Peak	\$6.72	\$ / kW	\$8.14	\$ / kW
	Additional Delivery Charges and Adjustments	Per the Tariff		Per the Tariff	
Rider Z Rate II	Customer Charge	\$15.76		\$17.00	
	Summer Peak	\$19.92	\$ / kW	\$22.07	\$ / kW
	Summer Off-Peak	\$6.72	\$ / kW	\$8.14	\$ / kW
	Non-Summer All-Hours	\$18.76	\$ / kW	\$20.12	\$ / kW
	Additional Delivery Charges and Adjustments	Per the Tariff		Per the Tariff	
	Rider Z Rate III	Customer Charge	\$15.76		\$17.00
Summer Peak		\$19.25	\$ / kW	\$21.61	\$ / kW
Summer Off-Peak		\$6.62	\$ / kW	\$8.08	\$ / kW
Non-Summer Peak		\$14.81	\$ / kW	\$16.62	\$ / kW
Non-Summer Off-Peak		\$6.62	\$ / kW	\$8.08	\$ / kW
Additional Delivery Charges and Adjustments		Per the Tariff		Per the Tariff	
Rider Z Rate IV	Customer Charge	\$15.76		\$17.00	
	Summer Peak	\$19.92	\$ / kW	\$22.07	\$ / kW
	Summer Off-Peak	\$6.72	\$ / kW	\$8.14	\$ / kW
	Non-Summer Peak	\$15.32	\$ / kW	\$16.98	\$ / kW
	Non-Summer Off-Peak	\$6.72	\$ / kW	\$8.14	\$ / kW
	Additional Delivery Charges and Adjustments	Per the Tariff		Per the Tariff	
Rider Z Rate V	Customer Charge	\$15.76		\$17.00	
	Subscribed Demand	\$19.87	\$ / kW	\$22.19	\$ / kW
	Additional Delivery Charges and Adjustments	Per the Tariff		Per the Tariff	
Rider Z Rate VI	Customer Charge	\$15.76		\$17.00	
	Subscribed Demand	\$18.88	\$ / kW	\$20.85	\$ / kW
	Summer Overage Demand	\$24.97	\$ / kW	\$23.83	\$ / kW
	Additional Delivery Charges and Adjustments	Per the Tariff		Per the Tariff	
Rider Z Rate VII	Customer Charge	\$15.76		\$17.00	
	Summer Peak	\$9.96	\$ / kW	\$11.04	\$ / kW
	Summer Off-Peak	\$3.36	\$ / kW	\$4.07	\$ / kW
	Non-Summer Peak	\$7.66	\$ / kW	\$8.49	\$ / kW
	Non-Summer Off-Peak	\$3.36	\$ / kW	\$4.07	\$ / kW
	All kWh	\$0.05541	\$ / kWh	\$0.06048	\$ / kWh
	Additional Delivery Charges and Adjustments	Per the Tariff		Per the Tariff	

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 Comparison of Present and Proposed New Con Edison Rates and Charges  
 RIDER AA – SC 2 INNOVATIVE PRICING PILOT

		<u>PRESENT RATES AND CHARGES</u>		<u>PROPOSED NEW RATES AND CHARGES</u>	
Rider AA Rate I	Customer Charge	\$26.01		\$28.10	
	Summer Peak	\$20.22	\$ / kW	\$22.55	\$ / kW
	Summer Off-Peak	\$7.86	\$ / kW	\$8.76	\$ / kW
	Non-Summer Peak	\$15.55	\$ / kW	\$17.34	\$ / kW
	Non-Summer Off-Peak	\$7.86	\$ / kW	\$8.76	\$ / kW
	Additional Delivery Charges and Adjustments	Per the Tariff		Per the Tariff	

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

Comparison of Present and Proposed New Con Edison Rates and Charges

BILLING AND PAYMENT PROCESSING CHARGE

PRESENT RATES AND CHARGES

PROPOSED NEW RATES AND CHARGES

Applicability: Please see General Rule 26.3

(Assumes Single Service Electric Customer, except those taking service under SC 11)

Bill Type

Full Service Bill	\$1.20 Per Bill
Utility Consolidated Bill	\$0.00 Per Bill
Separate Utility/ ESCO Bill	\$1.20 Per Bill
ESCO Consolidated Bill	\$0.00 Per Bill

Bill Type

Full Service Bill	\$1.20 Per Bill
Utility Consolidated Bill	\$0.00 Per Bill
Separate Utility/ ESCO Bill	\$1.20 Per Bill
ESCO Consolidated Bill	\$0.00 Per Bill

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

Comparison of Present and Proposed New Con Edison Rates and Charges

METERING CREDITS

PRESENT RATES AND CHARGES

PROPOSED NEW RATES AND CHARGES

Applicability: Per Leaf 14 of the PASNY Tariff.

Meter Ownership, per month

Rate II and IV, if owned by the Customer	\$27.31	\$27.75
Rate I and III, if provided by an MSP	\$4.45	\$1.41
Rate II and IV, if provided by an MSP	\$27.31	\$27.75

Meter Service, per month

Rate I and III, if provided by an MSP	\$4.97	\$3.89
Rate II and IV, if provided by an MSP	\$49.33	\$25.89

Meter Data Service, per month

Rate I and III, if provided by an MDSP	\$4.99	\$2.51
Rate II and IV, if provided by an MDSP	\$66.77	\$49.56

Applicability: Per Leaf 157.4 of the Electric Tariff and Leaf 14 of the PASNY Tariff.

Monthly Communications Service Credit, per month

Electric Customers	\$50.99	\$32.16
PASNY Customers	\$51.11	\$32.12

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 Comparison of the Present and Proposed New PASNY P.S.C. No. 12 Rates and Charges

PRESENT RATES AND CHARGES

<u>TABLE NO.</u>	<u>RATE</u>	<u>EXHIBIT ___(ERP-2)</u>
1	I	Delivery Service Classification - General
2		Facilities and Service Connection Charges
3	II	Delivery Service Classification - General - Time-of-Day
4	III	Delivery Service Classification - Standby Service
4a	III	Delivery Service Classification - Standby Service - Station Use
5	IV	Delivery Service Classification - Standby Service (Large)
5a	IV	Delivery Service Classification - Standby Service (Large) - Station Use

PROPOSED NEW RATES AND CHARGES

<u>TABLE NO.</u>	<u>RATE</u>	
1	I	Delivery Service Classification - General
2		Facilities and Service Connection Charges
3	II	Delivery Service Classification - General - Time-of-Day
4	III	Delivery Service Classification - Standby Service
4a	III	Delivery Service Classification - Standby Service - Station Use
5	IV	Delivery Service Classification - Standby Service (Large)
5a	IV	Delivery Service Classification - Standby Service (Large) - Station Use

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

Comparison of the Present and Proposed New PASNY P.S.C. No. 12 Rates and Charges

DELIVERY SERVICE CLASSIFICATION - GENERAL - RATE I

	PRESENT RATES AND CHARGES		PROPOSED NEW RATES AND CHARGES	
	Winter Billing Period <u>All Other Months</u>	Summer Billing Period <u>June 1 to September 30</u>	Winter Billing Period <u>All Other Months</u>	Summer Billing Period <u>June 1 to September 30</u>
Energy Delivery Charge <sup>(1)</sup>	20.44 Cents Per kWhr		22.15 Cents Per kWhr	
Demand Delivery Charge <sup>(2)</sup>				
<b>LOW TENSION SERVICE:</b>	\$27.55 Per KW		\$29.85 Per KW	
<b>HIGH TENSION SERVICE:</b>	\$19.14 Per KW		\$20.74 Per KW	
Reactive Power Charge <sup>(3)</sup> For Induction Generation and Kvar Meters	\$1.97 Per Kilovar Per Month		\$2.14 Per Kilovar Per Month	

Notes:

- (1) Applicable to non-demand-metered service and Westchester street lighting
- (2) Applicable to demand-metered service, street lighting in the City of New York and the City of New York calculated demand accounts.
- (3) Applicability of Reactive Power Charge is described in the tariff

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

Comparison of the Present and Proposed New PASNY P.S.C. No. 12 Rates and Charges

FACILITIES AND SERVICE CONNECTION CHARGES - for Street Lighting and Fire Alarm or Signal Systems

	<u>PRESENT RATES AND CHARGES</u>	<u>PROPOSED NEW RATES AND CHARGES</u>
(A) Furnishing and Maintaining Control Equipment Charge (per calendar month)		
Delivery service for public street lighting in the County of Westchester is subject to the following additional charge:		
For each point of service termination, as defined in Special Provision 6. (A) (5), where the Company supplies controlled period service from its circuits -----	\$5.32	\$5.77
(B) Facilities Charge (per calendar month)		
Delivery service for public street lighting in the City of New York is subject to the following additional charge:		
For each point of service termination, as defined in Special Provision 6. (A) (5), where the Company's electric system is connected to the City's lighting unit or to a lighting circuit owned by the City -----	\$11.45	\$12.41
(C) Service Connection and Gong or Signal Circuit (per month)		
Delivery service for the operation of interior fire alarm or signal systems not connected to the metered supply for the building and where separate service is supplied, is subject to the following charges:		
(1) For service connection -----	\$134.86	\$134.86
(2) For each gong or signal circuit or combination of gong or signal circuits in which there is a continuous flow of current of not over 125 milliamperes, the voltage of the supply being approximately 120 volts or the equivalent (taken as 15 voltamperes) at other supply voltages -----	\$9.27	\$10.05
(3) For each additional 125 milliamperes (or equivalent) of continuous flow, or fraction thereof, and additional charge of -----	\$9.27	\$10.05

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

Comparison of the Present and Proposed New PASNY P.S.C. No. 12 Rates and Charges

DELIVERY SERVICE CLASSIFICATION - GENERAL - TIME-OF-DAY - RATE II

	PRESENT RATES AND CHARGES		PROPOSED NEW RATES AND CHARGES	
	Winter Billing Period <u>All Other Months</u>	Summer Billing Period <u>June 1 to September 30</u>	Winter Billing Period <u>All Other Months</u>	Summer Billing Period <u>June 1 to September 30</u>
Demand Delivery Charge:				
<b>LOW TENSION SERVICE:</b>				
Monday-Friday 8:00 AM-6:00 PM		\$7.40 Per KW		\$8.02 Per KW
Monday-Friday 8:00 AM-10:00 PM	\$11.89 Per KW	\$20.46 Per KW	\$12.89 Per KW	\$22.18 Per KW
All Hours - All Days	\$7.11 Per KW	\$22.47 Per KW	\$7.71 Per KW	\$24.36 Per KW
<b>HIGH TENSION SERVICE:</b>				
Monday-Friday 8:00 AM-6:00 PM		\$7.40 Per KW		\$8.02 Per KW
Monday-Friday 8:00 AM-10:00 PM	\$11.89 Per KW	\$20.46 Per KW	\$12.89 Per KW	\$22.18 Per KW
Reactive Power Charge <sup>(1)</sup>				
For Induction Generation and Kvar Meters		\$1.97 Per Kilovar Per Month		\$2.14 Per Kilovar Per Month

Notes:

(1) Applicability of Reactive Power Charge is described in the tariff

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

Comparison of the Present and Proposed New PASNY P.S.C. No. 12 Rates and Charges

DELIVERY SERVICE CLASSIFICATION - STANDBY SERVICE - RATE III

	PRESENT RATES AND CHARGES		PROPOSED NEW RATES AND CHARGES	
	Winter Billing Period (All Other Months)	Summer Billing Period (June 1 to September 30)	Winter Billing Period (All Other Months)	Summer Billing Period (June 1 to September 30)
Applicability: To PASNY Customers who use the Company's service for standby service purposes under Rate III.				
<b>Low Tension</b>				
Customer Charge	\$253.24 per Month	\$253.24 per Month	\$271.17 per Month	\$271.17 per Month
Contract Demand Charge	\$6.28 per kW per Month	\$6.28 per kW per Month	\$8.54 per kW per Month	\$8.54 per kW per Month
As-Used Daily On-Peak Demand Charge <sup>(a)</sup>				
Period 1	- per kW per Day	\$0.5222 per kW per Day	- per kW per Day	\$0.5922 per kW per Day
Period 2	\$0.6350 per kW per Day	\$1.2828 per kW per Day	\$0.8464 per kW per Day	\$1.4075 per kW per Day
<b>High Tension Below 138 kV</b>				
Customer Charge	\$253.24 per Month	\$253.24 per Month	\$271.17 per Month	\$271.17 per Month
Contract Demand Charge	\$5.37 per kW per Month	\$5.37 per kW per Month	\$6.68 per kW per Month	\$6.68 per kW per Month
As-Used Daily On-Peak Demand Charge <sup>(a)</sup>				
Period 1	- per kW per Day	\$0.5330 per kW per Day	- per kW per Day	\$0.5993 per kW per Day
Period 2	\$0.4202 per kW per Day	\$0.4267 per kW per Day	\$0.5453 per kW per Day	\$0.4621 per kW per Day
<b>Reactive Power Charge <sup>(1)</sup></b>				
For Induction Generation and Kvar Meters		\$1.97 Per Kilovar Per Month		\$2.14 Per Kilovar Per Month

Notes:

(a) Period 1: Monday through Friday 8 AM to 6 PM June-September , Period 2: Monday through Friday 8 AM to 10 PM all billing months.

(1) Applicability of Reactive Power Charge is described in the tariff

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

Comparison of the Present and Proposed New PASNY P.S.C. No. 12 Rates and Charges

DELIVERY SERVICE CLASSIFICATION - STANDBY SERVICE - STATION USE - RATE III

	PRESENT RATES AND CHARGES		PROPOSED NEW RATES AND CHARGES	
	Winter Billing Period (All Other Months)	Summer Billing Period (June 1 to September 30)	Winter Billing Period (All Other Months)	Summer Billing Period (June 1 to September 30)
Applicability: To Station Use PASNY Customers who use the Company's service for standby service purposes under Rate III.				
<b>Low Tension</b>				
Customer Charge	\$253.24 per Month	\$253.24 per Month	\$271.17 per Month	\$271.17 per Month
Contract Demand Charge	\$6.28 per kW per Month	\$6.28 per kW per Month	\$8.54 per kW per Month	\$8.54 per kW per Month
As-Used Daily On-Peak Demand Charge <sup>(a)</sup>	Period 2 \$0.3780 per kW per Day	\$1.2828 per kW per Day	\$0.4986 per kW per Day	\$1.4075 per kW per Day
<b>High Tension</b>				
Customer Charge	\$253.24 per Month	\$253.24 per Month	\$271.17 per Month	\$271.17 per Month
Contract Demand Charge	\$5.37 per kW per Month	\$5.37 per kW per Month	\$6.68 per kW per Month	\$6.68 per kW per Month
As-Used Daily On-Peak Demand Charge <sup>(a)</sup>	Period 2 \$0.1532 per kW per Day	\$0.4267 per kW per Day	\$0.1904 per kW per Day	\$0.4621 per kW per Day
<b>Reactive Power Charge<sup>(1)</sup></b>				
For Induction Generation and Kvar Meters		\$1.97 Per Kilovar Per Month		\$2.14 Per Kilovar Per Month

Notes:

(a) Period 2: Monday through Friday 8 AM to 10 PM all billing months.

(1) Applicability of Reactive Power Charge is described in the tariff

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

Comparison of the Present and Proposed New PASNY P.S.C. No. 12 Rates and Charges

DELIVERY SERVICE CLASSIFICATION - STANDBY SERVICE (LARGE) - RATE IV

		PRESENT RATES AND CHARGES		PROPOSED NEW RATES AND CHARGES	
		<u>Winter Billing Period</u> (All Other Months)	<u>Summer Billing Period</u> (June 1 to September 30)	<u>Winter Billing Period</u> (All Other Months)	<u>Summer Billing Period</u> (June 1 to September 30)
Applicability: To PASNY Customers who use the Company's service for standby service purposes under Rate IV.					
<b>Low Tension</b>					
		\$780.37 per Month	\$780.37 per Month	\$592.49 per Month	\$592.49 per Month
		\$8.55 per kW per Month	\$8.55 per kW per Month	\$9.58 per kW per Month	\$9.58 per kW per Month
		- per kW per Day	\$0.4753 per kW per Day	- per kW per Day	\$0.5334 per kW per Day
	Period 1				
	Period 2	\$0.6463 per kW per Day	\$1.2001 per kW per Day	\$0.7147 per kW per Day	\$1.2836 per kW per Day
<b>High Tension Below 138 kV</b>					
		\$780.37 per Month	\$780.37 per Month	\$592.49 per Month	\$592.49 per Month
		\$6.10 per kW per Month	\$6.10 per kW per Month	\$6.74 per kW per Month	\$6.74 per kW per Month
		- per kW per Day	\$0.4926 per kW per Day	- per kW per Day	\$0.5418 per kW per Day
	Period 1				
	Period 2	\$0.4171 per kW per Day	\$0.3942 per kW per Day	\$0.4652 per kW per Day	\$0.4206 per kW per Day
<b>High Tension Service at 138 kV</b>					
		\$52.15 per Month	\$52.15 per Month	\$13.15 per Month	\$13.15 per Month
		\$2.53 per kW per Month	\$2.53 per kW per Month	\$2.39 per kW per Month	\$2.39 per kW per Month
		- per kW per Day	\$0.3626 per kW per Day	- per kW per Day	\$0.4029 per kW per Day
	Period 1				
	Period 2	\$0.1914 per kW per Day	- per kW per Day	\$0.2247 per kW per Day	- per kW per Day
<b>Reactive Power Charge <sup>(1)</sup></b>					
For Induction Generation and Kvar Meters			\$1.97 Per Kilovar Per Month		\$2.14 Per Kilovar Per Month

Notes:

(a) Period 1: Monday through Friday 8 AM to 6 PM June-September, Period 2: Monday through Friday 8 AM to 10 PM all billing months.

(1) Applicability of Reactive Power Charge is described in the tariff

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

Comparison of the Present and Proposed New PASNY P.S.C. No. 12 Rates and Charges

DELIVERY SERVICE CLASSIFICATION - STANDBY SERVICE (LARGE) - STATION USE - RATE IV

PRESENT RATES AND CHARGES		PROPOSED NEW RATES AND CHARGES	
Winter Billing Period (All Other Months)	Summer Billing Period (June 1 to September 30)	Winter Billing Period (All Other Months)	Summer Billing Period (June 1 to September 30)

Applicability: To Station Use PASNY Customers who use the Company's service for standby service purposes under Rate IV.

**Low Tension**

Customer Charge		\$780.37 per Month	\$780.37 per Month	\$592.49 per Month	\$592.49 per Month
Contract Demand Charge		\$8.55 per kW per Month	\$8.55 per kW per Month	\$9.58 per kW per Month	\$9.58 per kW per Month
As-Used Daily On-Peak Demand Charge <sup>(a)</sup>	Period 2	\$0.3992 per kW per Day	\$1.2001 per kW per Day	\$0.4188 per kW per Day	\$1.2836 per kW per Day

**High Tension**

Customer Charge		\$780.37 per Month	\$780.37 per Month	\$592.49 per Month	\$592.49 per Month
Contract Demand Charge		\$6.10 per kW per Month	\$6.10 per kW per Month	\$6.74 per kW per Month	\$6.74 per kW per Month
As-Used Daily On-Peak Demand Charge <sup>(a)</sup>	Period 2	\$0.1534 per kW per Day	\$0.3942 per kW per Day	\$0.1611 per kW per Day	\$0.4206 per kW per Day

**Reactive Power Charge <sup>(1)</sup>**

For Induction Generation and Kvar Meters

\$1.97 Per Kilovar Per Month

\$2.14 Per Kilovar Per Month

Notes:

(a) Period 2: Monday through Friday 8 AM to 10 PM all billing months.

(1) Applicability of Reactive Power Charge is described in the tariff

**CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.**  
 COMPARISON OF BILLS CALCULATED AT CURRENT RATES VS. PROPOSED RATES

**ELECTRIC S. C. NO. 01**

TABLE NO. 01	====	RESIDENTIAL AND RELIGIOUS - RATE I	WINTER PERIOD
TABLE NO. 02		RESIDENTIAL AND RELIGIOUS - RATE I	SUMMER PERIOD

TABLE NO. 03		RESIDENTIAL AND RELIGIOUS - RATE I - LOW INCOME	WINTER PERIOD
TABLE NO. 04		RESIDENTIAL AND RELIGIOUS - RATE I - LOW INCOME	SUMMER PERIOD

**ELECTRIC S. C. NO. 02**

TABLE NO. 05	====	GENERAL SMALL - RATE I	WINTER PERIOD
TABLE NO. 06		GENERAL SMALL - RATE I	SUMMER PERIOD

**ELECTRIC S. C. NO. 05**

TABLE NO. 07	=====	ELECTRIC TRACTION SYSTEMS - LARGE (OVER 10 KW) - LOW TENSION 200 HOURS USE OF DEMAND PER MONTH	WINTER PERIOD
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TABLE NO. 08		ELECTRIC TRACTION SYSTEMS - LARGE (OVER 10 KW) - LOW TENSION 300 HOURS USE DEMAND PER MONTH	WINTER PERIOD
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TABLE NO. 09		ELECTRIC TRACTION SYSTEMS - LARGE (OVER 10 KW) - LOW TENSION 400 HOURS USE DEMAND PER MONTH	WINTER PERIOD
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TABLE NO. 10		ELECTRIC TRACTION SYSTEMS - LARGE (OVER 10 KW) - LOW TENSION 200 HOURS USE OF DEMAND PER MONTH	SUMMER PERIOD
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TABLE NO. 11		ELECTRIC TRACTION SYSTEMS - LARGE (OVER 10 KW) - LOW TENSION 300 HOURS USE OF DEMAND PER MONTH	SUMMER PERIOD
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TABLE NO. 12		ELECTRIC TRACTION SYSTEMS - LARGE (OVER 10 KW) - LOW TENSION 400 HOURS USE OF DEMAND PER MONTH	SUMMER PERIOD
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**ELECTRIC S. C. NO. 08**

TABLE NO. 13	=====	MULTIPLE DWELLINGS - REDISTRIBUTION - LOW TENSION 300 HOURS USE OF DEMAND PER MONTH	WINTER PERIOD
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TABLE NO. 14		MULTIPLE DWELLINGS - REDISTRIBUTION - LOW TENSION 400 HOURS USE OF DEMAND PER MONTH	WINTER PERIOD
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TABLE NO. 15		MULTIPLE DWELLINGS - REDISTRIBUTION - LOW TENSION 500 HOURS USE OF DEMAND PER MONTH	WINTER PERIOD
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TABLE NO. 16		MULTIPLE DWELLINGS - REDISTRIBUTION - LOW TENSION 300 HOURS USE OF DEMAND PER MONTH	SUMMER PERIOD
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TABLE NO. 17		MULTIPLE DWELLINGS - REDISTRIBUTION - LOW TENSION 400 HOURS USE OF DEMAND PER MONTH	SUMMER PERIOD
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TABLE NO. 18		MULTIPLE DWELLINGS - REDISTRIBUTION - LOW TENSION 500 HOURS USE OF DEMAND PER MONTH	SUMMER PERIOD
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**CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.**  
COMPARISON OF BILLS CALCULATED AT CURRENT RATES VS. PROPOSED RATES

**ELECTRIC S. C. NO. 09**

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TABLE NO. 19	GENERAL - LARGE - LOW TENSION 200 HOURS USE OF DEMAND PER MONTH	WINTER PERIOD
TABLE NO. 20	GENERAL - LARGE - LOW TENSION 300 HOURS USE OF DEMAND PER MONTH	WINTER PERIOD
TABLE NO. 21	GENERAL - LARGE - LOW TENSION 400 HOURS USE OF DEMAND PER MONTH	WINTER PERIOD
TABLE NO. 22	GENERAL - LARGE - LOW TENSION 200 HOURS USE OF DEMAND PER MONTH	SUMMER PERIOD
TABLE NO. 23	GENERAL - LARGE - LOW TENSION 300 HOURS USE OF DEMAND PER MONTH	SUMMER PERIOD
TABLE NO. 24	GENERAL - LARGE - LOW TENSION 400 HOURS USE OF DEMAND PER MONTH	SUMMER PERIOD
TABLE NO. 25	GENERAL - LARGE - HIGH TENSION 200 HOURS USE OF DEMAND PER MONTH	WINTER PERIOD
TABLE NO. 26	GENERAL - LARGE - HIGH TENSION 300 HOURS USE OF DEMAND PER MONTH	WINTER PERIOD
TABLE NO. 27	GENERAL - LARGE - HIGH TENSION 400 HOURS USE OF DEMAND PER MONTH	WINTER PERIOD
TABLE NO. 28	GENERAL - LARGE - HIGH TENSION 200 HOURS USE OF DEMAND PER MONTH	SUMMER PERIOD
TABLE NO. 29	GENERAL - LARGE - HIGH TENSION 300 HOURS USE OF DEMAND PER MONTH	SUMMER PERIOD
TABLE NO. 30	GENERAL - LARGE - HIGH TENSION 400 HOURS USE OF DEMAND PER MONTH	SUMMER PERIOD
TABLE NO. 31	GENERAL - LARGE - TIME OF DAY - LOW TENSION 300 HOURS USE OF DEMAND PER MONTH	WINTER PERIOD
TABLE NO. 32	GENERAL - LARGE - TIME OF DAY - LOW TENSION 400 HOURS USE OF DEMAND PER MONTH	WINTER PERIOD
TABLE NO. 33	GENERAL - LARGE - TIME OF DAY - LOW TENSION 500 HOURS USE OF DEMAND PER MONTH	WINTER PERIOD
TABLE NO. 34	GENERAL - LARGE - TIME OF DAY - LOW TENSION 300 HOURS USE OF DEMAND PER MONTH	SUMMER PERIOD

**CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.**  
 COMPARISON OF BILLS CALCULATED AT CURRENT RATES VS. PROPOSED RATES

TABLE NO. 35	GENERAL - LARGE - TIME OF DAY - LOW TENSION 400 HOURS USE OF DEMAND PER MONTH	SUMMER PERIOD
TABLE NO. 36	GENERAL - LARGE - TIME OF DAY - LOW TENSION 500 HOURS USE OF DEMAND PER MONTH	SUMMER PERIOD
TABLE NO. 37	GENERAL - LARGE - TIME OF DAY - HIGH TENSION 300 HOURS USE OF DEMAND PER MONTH	WINTER PERIOD
TABLE NO. 38	GENERAL - LARGE - TIME OF DAY - HIGH TENSION 400 HOURS USE OF DEMAND PER MONTH	WINTER PERIOD
TABLE NO. 39	GENERAL - LARGE - TIME OF DAY - HIGH TENSION 500 HOURS USE OF DEMAND PER MONTH	WINTER PERIOD
TABLE NO. 40	GENERAL - LARGE - TIME OF DAY - HIGH TENSION 300 HOURS USE OF DEMAND PER MONTH	SUMMER PERIOD
TABLE NO. 41	GENERAL - LARGE - TIME OF DAY - HIGH TENSION 400 HOURS USE OF DEMAND PER MONTH	SUMMER PERIOD
TABLE NO. 42	GENERAL - LARGE - TIME OF DAY - HIGH TENSION 500 HOURS USE OF DEMAND PER MONTH	SUMMER PERIOD
<b><u>ELECTRIC S. C. NO. 12</u></b>	=====	
TABLE NO. 43	MULTIPLE DWELLING - SPACE HEATING - LOW TENSION 200 HOURS USE OF DEMAND PER MONTH	WINTER PERIOD
TABLE NO. 44	MULTIPLE DWELLING - SPACE HEATING - LOW TENSION 300 HOURS USE OF DEMAND PER MONTH	WINTER PERIOD
TABLE NO. 45	MULTIPLE DWELLING - SPACE HEATING - LOW TENSION 400 HOURS USE OF DEMAND PER MONTH	WINTER PERIOD
TABLE NO. 46	MULTIPLE DWELLING - SPACE HEATING - LOW TENSION 500 HOURS USE OF DEMAND PER MONTH	WINTER PERIOD
TABLE NO. 47	MULTIPLE DWELLING - SPACE HEATING - LOW TENSION 200 HOURS USE OF DEMAND PER MONTH	SUMMER PERIOD
TABLE NO. 48	MULTIPLE DWELLING - SPACE HEATING - LOW TENSION 300 HOURS USE OF DEMAND PER MONTH	SUMMER PERIOD
TABLE NO. 49	MULTIPLE DWELLING - SPACE HEATING - LOW TENSION 400 HOURS USE OF DEMAND PER MONTH	SUMMER PERIOD
TABLE NO. 50	MULTIPLE DWELLING - SPACE HEATING - LOW TENSION 500 HOURS USE OF DEMAND PER MONTH	SUMMER PERIOD
TABLE NO. 51	MULTIPLE DWELLING - SPACE HEATING - NONDEMAND	WINTER PERIOD
TABLE NO. 52	MULTIPLE DWELLING - SPACE HEATING - NONDEMAND	SUMMER PERIOD

**CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.**  
COMPARISON OF BILLS CALCULATED AT CURRENT RATES VS. PROPOSED RATES

**MSC, MAC and SBC Factors Used:**

MSC	Current	\$ 0.063360 is used in both the summer and winter bill calculations at the current level for all the classes.
	Proposed	\$ 0.063360 is used in both the summer and winter bill calculations at the current level for all the classes.
MAC, incl. Ubs	Current	\$ 0.009023 is used in both the summer and winter bill calculations at the current level for all the classes.
	Proposed	\$ 0.009140 is used in both the summer and winter bill calculations at the proposed level for all the classes.
SBC & DLM	Current	\$ 0.007771 is used in both the summer and winter bill calculations at the current and proposed level for all the classes.
	Proposed	\$ 0.007771 is used in both the summer and winter bill calculations at the current and proposed level for all the classes.

**GRT Factors Used:**

Commodity	3.1172% is the grt factor applied to the commodity part of both the summer and winter bill calculations at the current and proposed levels for all the classes.
Delivery	3.1172% is the grt factor applied to the delivery part of both the summer and winter bill calculations at the current and proposed levels for all the classes.

Excludes the effect of changes outside the base rate level approved by the Commission, such as the tax sur-credit, ETIP cost recovery transferred from the SBC to base delivery rates, and RDM Adjustment revenues.

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

COMPARISON OF BILLS CALCULATED AT CURRENT RATES VS. PROPOSED (RY1) RATES

**ELECTRIC S. C. NO. 01**  
**TABLE NO. 01**  
 RESIDENTIAL AND RELIGIOUS - RATE I  
 WINTER PERIOD

KWHR USE 30 DAYS	AT CURRENT RATE	AT PROPOSED RATE	VARIANCE	PERCENTAGE VARIANCE
0	\$ 17.49	\$ 18.77	\$ 1.28	7.3%
10	\$ 19.47	\$ 20.85	\$ 1.38	7.1%
20	\$ 21.46	\$ 22.95	\$ 1.49	6.9%
30	\$ 23.45	\$ 25.03	\$ 1.58	6.7%
50	\$ 27.43	\$ 29.23	\$ 1.80	6.6%
60	\$ 29.41	\$ 31.32	\$ 1.91	6.5%
80	\$ 33.37	\$ 35.49	\$ 2.12	6.4%
100	\$ 37.35	\$ 39.67	\$ 2.32	6.2%
120	\$ 41.30	\$ 43.85	\$ 2.55	6.2%
150	\$ 47.28	\$ 50.11	\$ 2.83	6.0%
200	\$ 57.18	\$ 60.57	\$ 3.39	5.9%
210	\$ 59.18	\$ 62.67	\$ 3.49	5.9%
240	\$ 65.16	\$ 68.93	\$ 3.77	5.8%
250	\$ 67.13	\$ 71.02	\$ 3.89	5.8%
300	\$ 77.05	\$ 81.48	\$ 4.43	5.7%
360	\$ 88.96	\$ 94.02	\$ 5.06	5.7%
400	\$ 96.90	\$ 102.38	\$ 5.48	5.7%
450	\$ 106.83	\$ 112.82	\$ 5.99	5.6%
500	\$ 116.76	\$ 123.29	\$ 6.53	5.6%
750	\$ 166.40	\$ 175.52	\$ 9.12	5.5%
780	\$ 172.34	\$ 181.80	\$ 9.46	5.5%
1,000	\$ 216.03	\$ 227.78	\$ 11.75	5.4%
1,500	\$ 315.29	\$ 332.30	\$ 17.01	5.4%
3,000	\$ 613.09	\$ 645.80	\$ 32.71	5.3%
5,000	\$ 1,010.17	\$ 1,063.82	\$ 53.65	5.3%
10,000	\$ 2,002.82	\$ 2,108.86	\$ 106.04	5.3%
20,000	\$ 3,988.14	\$ 4,198.96	\$ 210.82	5.3%
30,000	\$ 5,973.47	\$ 6,289.05	\$ 315.58	5.3%
40,000	\$ 7,958.80	\$ 8,379.14	\$ 420.34	5.3%

EXHIBIT (ERP-2)  
 SCHEDULE 5  
 TABLE NO. 01

Excludes the effect of changes outside the base rate level approved by the Commission, such as the tax sur-credit, ETIP cost recovery transferred from the SBC to base delivery rates, and RDM Adjustment revenues.

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

COMPARISON OF BILLS CALCULATED AT CURRENT RATES VS. PROPOSED (RY1) RATES

**ELECTRIC S. C. NO. 01**  
**TABLE NO. 02**  
 RESIDENTIAL AND RELIGIOUS - RATE I  
 SUMMER PERIOD

KWHR USE 30 DAYS	AT CURRENT RATE	AT PROPOSED RATE	VARIANCE	PERCENTAGE VARIANCE
0	\$ 17.49	\$ 18.77	\$ 1.28	7.3%
10	\$ 19.47	\$ 20.85	\$ 1.38	7.1%
20	\$ 21.46	\$ 22.95	\$ 1.49	6.9%
30	\$ 23.45	\$ 25.03	\$ 1.58	6.7%
50	\$ 27.43	\$ 29.23	\$ 1.80	6.6%
60	\$ 29.41	\$ 31.32	\$ 1.91	6.5%
80	\$ 33.37	\$ 35.49	\$ 2.12	6.4%
100	\$ 37.35	\$ 39.67	\$ 2.32	6.2%
120	\$ 41.30	\$ 43.85	\$ 2.55	6.2%
150	\$ 47.28	\$ 50.11	\$ 2.83	6.0%
200	\$ 57.18	\$ 60.57	\$ 3.39	5.9%
210	\$ 59.18	\$ 62.67	\$ 3.49	5.9%
240	\$ 65.16	\$ 68.93	\$ 3.77	5.8%
250	\$ 67.13	\$ 71.02	\$ 3.89	5.8%
300	\$ 77.89	\$ 82.38	\$ 4.49	5.8%
360	\$ 90.80	\$ 96.03	\$ 5.23	5.8%
400	\$ 99.39	\$ 105.12	\$ 5.73	5.8%
450	\$ 110.17	\$ 116.47	\$ 6.30	5.7%
500	\$ 120.93	\$ 127.85	\$ 6.92	5.7%
750	\$ 174.73	\$ 184.65	\$ 9.92	5.7%
780	\$ 181.18	\$ 191.47	\$ 10.29	5.7%
1,000	\$ 228.53	\$ 241.47	\$ 12.94	5.7%
1,500	\$ 336.13	\$ 355.11	\$ 18.98	5.6%
3,000	\$ 658.94	\$ 695.99	\$ 37.05	5.6%
5,000	\$ 1,089.37	\$ 1,150.53	\$ 61.16	5.6%
10,000	\$ 2,165.39	\$ 2,286.82	\$ 121.43	5.6%
20,000	\$ 4,317.45	\$ 4,559.43	\$ 241.98	5.6%
30,000	\$ 6,469.53	\$ 6,832.04	\$ 362.51	5.6%
40,000	\$ 8,621.59	\$ 9,104.66	\$ 483.07	5.6%

EXHIBIT (ERP-2)  
 SCHEDULE 5  
 TABLE NO. 02

Excludes the effect of changes outside the base rate level approved by the Commission, such as the tax sur-credit, ETIP cost recovery transferred from the SBC to base delivery rates, and RDM Adjustment revenues.

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

COMPARISON OF BILLS CALCULATED AT CURRENT RATES VS. PROPOSED (RY1) RATES

**ELECTRIC S. C. NO. 01**  
**TABLE NO. 03**  
 RESIDENTIAL AND RELIGIOUS - RATE I - LOW INCOME  
 WINTER PERIOD

KWHR USE 30 DAYS	AT CURRENT RATE	AT PROPOSED RATE	VARIANCE	PERCENTAGE VARIANCE
0	\$ 7.18	\$ 8.46	\$ 1.28	17.8%
10	\$ 9.16	\$ 10.54	\$ 1.38	15.1%
20	\$ 11.15	\$ 12.64	\$ 1.49	13.4%
30	\$ 13.14	\$ 14.71	\$ 1.57	11.9%
50	\$ 17.11	\$ 18.92	\$ 1.81	10.6%
60	\$ 19.09	\$ 21.01	\$ 1.92	10.1%
80	\$ 23.06	\$ 25.18	\$ 2.12	9.2%
100	\$ 27.04	\$ 29.36	\$ 2.32	8.6%
120	\$ 30.99	\$ 33.53	\$ 2.54	8.2%
150	\$ 36.96	\$ 39.80	\$ 2.84	7.7%
200	\$ 46.87	\$ 50.26	\$ 3.39	7.2%
210	\$ 48.87	\$ 52.35	\$ 3.48	7.1%
240	\$ 54.84	\$ 58.62	\$ 3.78	6.9%
250	\$ 56.81	\$ 60.71	\$ 3.90	6.9%
300	\$ 66.74	\$ 71.16	\$ 4.42	6.6%
360	\$ 78.65	\$ 83.71	\$ 5.06	6.4%
400	\$ 86.59	\$ 92.07	\$ 5.48	6.3%
450	\$ 96.52	\$ 102.51	\$ 5.99	6.2%
500	\$ 106.45	\$ 112.98	\$ 6.53	6.1%
750	\$ 156.09	\$ 165.21	\$ 9.12	5.8%
780	\$ 162.03	\$ 171.49	\$ 9.46	5.8%
1,000	\$ 205.71	\$ 217.47	\$ 11.76	5.7%
1,500	\$ 304.98	\$ 321.99	\$ 17.01	5.6%
3,000	\$ 602.78	\$ 635.48	\$ 32.70	5.4%
5,000	\$ 999.86	\$ 1,053.51	\$ 53.65	5.4%
10,000	\$ 1,992.50	\$ 2,098.55	\$ 106.05	5.3%
20,000	\$ 3,977.83	\$ 4,188.65	\$ 210.82	5.3%
30,000	\$ 5,963.16	\$ 6,278.73	\$ 315.57	5.3%
40,000	\$ 7,948.48	\$ 8,368.83	\$ 420.35	5.3%

EXHIBIT (ERP-2)  
 SCHEDULE 5  
 TABLE NO. 03

Excludes the effect of changes outside the base rate level approved by the Commission, such as the tax sur-credit, ETIP cost recovery transferred from the SBC to base delivery rates, and RDM Adjustment revenues.

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

COMPARISON OF BILLS CALCULATED AT CURRENT RATES VS. PROPOSED (RY1) RATES

**ELECTRIC S. C. NO. 01**  
**TABLE NO. 04**  
 RESIDENTIAL AND RELIGIOUS - RATE I - LOW INCOME  
 SUMMER PERIOD

KWHR USE 30 DAYS	AT CURRENT RATE	AT PROPOSED RATE	VARIANCE	PERCENTAGE VARIANCE
0	\$ 7.18	\$ 8.46	\$ 1.28	17.8%
10	\$ 9.16	\$ 10.54	\$ 1.38	15.1%
20	\$ 11.15	\$ 12.64	\$ 1.49	13.4%
30	\$ 13.14	\$ 14.71	\$ 1.57	11.9%
50	\$ 17.11	\$ 18.92	\$ 1.81	10.6%
60	\$ 19.09	\$ 21.01	\$ 1.92	10.1%
80	\$ 23.06	\$ 25.18	\$ 2.12	9.2%
100	\$ 27.04	\$ 29.36	\$ 2.32	8.6%
120	\$ 30.99	\$ 33.53	\$ 2.54	8.2%
150	\$ 36.96	\$ 39.80	\$ 2.84	7.7%
200	\$ 46.87	\$ 50.26	\$ 3.39	7.2%
210	\$ 48.87	\$ 52.35	\$ 3.48	7.1%
240	\$ 54.84	\$ 58.62	\$ 3.78	6.9%
250	\$ 56.81	\$ 60.71	\$ 3.90	6.9%
300	\$ 67.57	\$ 72.07	\$ 4.50	6.7%
360	\$ 80.49	\$ 85.72	\$ 5.23	6.5%
400	\$ 89.08	\$ 94.81	\$ 5.73	6.4%
450	\$ 99.85	\$ 106.16	\$ 6.31	6.3%
500	\$ 110.61	\$ 117.54	\$ 6.93	6.3%
750	\$ 164.42	\$ 174.34	\$ 9.92	6.0%
780	\$ 170.87	\$ 181.16	\$ 10.29	6.0%
1,000	\$ 218.22	\$ 231.16	\$ 12.94	5.9%
1,500	\$ 325.82	\$ 344.80	\$ 18.98	5.8%
3,000	\$ 648.63	\$ 685.68	\$ 37.05	5.7%
5,000	\$ 1,079.06	\$ 1,140.21	\$ 61.15	5.7%
10,000	\$ 2,155.08	\$ 2,276.51	\$ 121.43	5.6%
20,000	\$ 4,307.14	\$ 4,549.12	\$ 241.98	5.6%
30,000	\$ 6,459.22	\$ 6,821.73	\$ 362.51	5.6%
40,000	\$ 8,611.28	\$ 9,094.34	\$ 483.06	5.6%

EXHIBIT (ERP-2)  
 SCHEDULE 5  
 TABLE NO. 04

Excludes the effect of changes outside the base rate level approved by the Commission, such as the tax sur-credit, ETIP cost recovery transferred from the SBC to base delivery rates, and RDM Adjustment revenues.

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

COMPARISON OF BILLS CALCULATED AT CURRENT RATES VS. PROPOSED (RY1) RATES

**ELECTRIC S. C. NO. 02**  
**TABLE NO. 05**  
**GENERAL SMALL - RATE I**  
**WINTER PERIOD**

KWHR USE 30 DAYS	AT CURRENT RATE	AT PROPOSED RATE	VARIANCE	PERCENTAGE VARIANCE
10	\$ 30.07	\$ 32.35	\$ 2.28	7.6%
20	\$ 32.09	\$ 34.49	\$ 2.40	7.5%
50	\$ 38.13	\$ 40.91	\$ 2.78	7.3%
100	\$ 48.19	\$ 51.59	\$ 3.40	7.1%
200	\$ 68.30	\$ 72.95	\$ 4.65	6.8%
250	\$ 78.38	\$ 83.65	\$ 5.27	6.7%
300	\$ 88.43	\$ 94.32	\$ 5.89	6.7%
400	\$ 108.55	\$ 115.69	\$ 7.14	6.6%
450	\$ 118.62	\$ 126.38	\$ 7.76	6.5%
500	\$ 128.68	\$ 137.07	\$ 8.39	6.5%
600	\$ 148.80	\$ 158.44	\$ 9.64	6.5%
750	\$ 179.00	\$ 190.50	\$ 11.50	6.4%
900	\$ 209.16	\$ 222.53	\$ 13.37	6.4%
1000	\$ 229.29	\$ 243.91	\$ 14.62	6.4%
1200	\$ 269.55	\$ 286.65	\$ 17.10	6.3%
1500	\$ 329.91	\$ 350.76	\$ 20.85	6.3%
2000	\$ 430.54	\$ 457.59	\$ 27.05	6.3%
2100	\$ 450.67	\$ 478.97	\$ 28.30	6.3%
2500	\$ 531.16	\$ 564.44	\$ 33.28	6.3%
3000	\$ 631.76	\$ 671.29	\$ 39.53	6.3%
4000	\$ 832.99	\$ 884.98	\$ 51.99	6.2%
5000	\$ 1,034.24	\$ 1,098.68	\$ 64.44	6.2%
6000	\$ 1,235.48	\$ 1,312.37	\$ 76.89	6.2%

EXHIBIT\_(ERP-2)  
 SCHEDULE 5  
 TABLE NO. 05

Excludes the effect of changes outside the base rate level approved by the Commission, such as the tax sur-credit, ETIP cost recovery transferred from the SBC to base delivery rates, and RDM Adjustment revenues.

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

COMPARISON OF BILLS CALCULATED AT CURRENT RATES VS. PROPOSED (RY1) RATES

**ELECTRIC S. C. NO. 02**  
**TABLE NO. 06**  
**GENERAL SMALL - RATE I**  
**SUMMER PERIOD**

KWHR USE 30 DAYS	AT CURRENT RATE	AT PROPOSED RATE	VARIANCE	PERCENTAGE VARIANCE
10	\$ 30.29	\$ 32.59	\$ 2.30	7.6%
20	\$ 32.52	\$ 34.99	\$ 2.47	7.6%
50	\$ 39.22	\$ 42.12	\$ 2.90	7.4%
100	\$ 50.37	\$ 54.03	\$ 3.66	7.3%
200	\$ 72.67	\$ 77.82	\$ 5.15	7.1%
250	\$ 83.84	\$ 89.74	\$ 5.90	7.0%
300	\$ 94.99	\$ 101.62	\$ 6.63	7.0%
400	\$ 117.30	\$ 125.42	\$ 8.12	6.9%
450	\$ 128.46	\$ 137.33	\$ 8.87	6.9%
500	\$ 139.61	\$ 149.24	\$ 9.63	6.9%
600	\$ 161.92	\$ 173.04	\$ 11.12	6.9%
750	\$ 195.39	\$ 208.76	\$ 13.37	6.8%
900	\$ 228.84	\$ 244.43	\$ 15.59	6.8%
1000	\$ 251.15	\$ 268.24	\$ 17.09	6.8%
1200	\$ 295.78	\$ 315.85	\$ 20.07	6.8%
1500	\$ 362.70	\$ 387.26	\$ 24.56	6.8%
2000	\$ 474.26	\$ 506.26	\$ 32.00	6.7%
2100	\$ 496.58	\$ 530.08	\$ 33.50	6.7%
2500	\$ 585.81	\$ 625.28	\$ 39.47	6.7%
3000	\$ 697.34	\$ 744.29	\$ 46.95	6.7%
4000	\$ 920.44	\$ 982.32	\$ 61.88	6.7%
5000	\$ 1,143.55	\$ 1,220.36	\$ 76.81	6.7%
6000	\$ 1,366.65	\$ 1,458.39	\$ 91.74	6.7%

EXHIBIT (ERP-2)  
 SCHEDULE 5  
 TABLE NO. 06

Excludes the effect of changes outside the base rate level approved by the Commission, such as the tax sur-credit, ETIP cost recovery transferred from the SBC to base delivery rates, and RDM Adjustment revenues.

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

COMPARISON OF BILLS CALCULATED AT CURRENT RATES VS. PROPOSED RATES

**ELECTRIC S. C. NO. 05**  
**TABLE NO. 07**  
 ELECTRIC TRACTION SYSTEMS - LARGE (OVER 10 KW) - LOW TENSION  
 WINTER PERIOD  
 200 HOURS USE OF DEMAND PER MONTH

KWHR USE 30 DAYS	KW DEMAND	AT CURRENT RATE	AT PROPOSED RATE	VARIANCE	PERCENTAGE VARIANCE
1,500	7.50	\$ 363.37	\$ 404.23	\$ 40.86	11.2%
3,000	15.00	\$ 701.93	\$ 778.72	\$ 76.79	10.9%
5,000	25.00	\$ 1,153.36	\$ 1,278.09	\$ 124.73	10.8%
10,000	50.00	\$ 2,281.88	\$ 2,526.43	\$ 244.55	10.7%
15,000	75.00	\$ 3,410.43	\$ 3,774.80	\$ 364.37	10.7%
20,000	100.00	\$ 4,538.95	\$ 5,023.15	\$ 484.20	10.7%
30,000	150.00	\$ 6,796.02	\$ 7,519.86	\$ 723.84	10.7%
40,000	200.00	\$ 9,053.09	\$ 10,016.57	\$ 963.48	10.6%
50,000	250.00	\$ 11,310.16	\$ 12,513.29	\$ 1,203.13	10.6%
60,000	300.00	\$ 13,567.23	\$ 15,010.01	\$ 1,442.78	10.6%
80,000	400.00	\$ 18,081.37	\$ 20,003.43	\$ 1,922.06	10.6%
90,000	450.00	\$ 20,338.44	\$ 22,500.15	\$ 2,161.71	10.6%
100,000	500.00	\$ 22,595.51	\$ 24,996.87	\$ 2,401.36	10.6%
120,000	600.00	\$ 27,109.65	\$ 29,990.29	\$ 2,880.64	10.6%
150,000	750.00	\$ 33,880.86	\$ 37,480.44	\$ 3,599.58	10.6%
200,000	1,000.00	\$ 45,166.21	\$ 49,964.01	\$ 4,797.80	10.6%
300,000	1,500.00	\$ 67,736.92	\$ 74,931.16	\$ 7,194.24	10.6%

EXHIBIT \_\_\_(ERP-2)  
 SCHEDULE 5  
 TABLE NO. 07

Excludes the effect of changes outside the base rate level approved by the Commission, such as the tax sur-credit, ETIP cost recovery transferred from the SBC to base delivery rates, and RDM Adjustment revenues.

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

COMPARISON OF BILLS CALCULATED AT CURRENT RATES VS. PROPOSED RATES

**ELECTRIC S. C. NO. 05**  
**TABLE NO. 08**  
 ELECTRIC TRACTION SYSTEMS - LARGE (OVER 10 KW) - LOW TENSION  
 WINTER PERIOD  
 300 HOURS USE DEMAND PER MONTH

KWHR USE 30 DAYS	KW DEMAND	AT CURRENT RATE	AT PROPOSED RATE	VARIANCE	PERCENTAGE VARIANCE
2,250	7.50	\$ 457.91	\$ 497.02	\$ 39.11	8.5%
4,500	15.00	\$ 890.99	\$ 964.30	\$ 73.31	8.2%
7,500	25.00	\$ 1,468.45	\$ 1,587.35	\$ 118.90	8.1%
15,000	50.00	\$ 2,912.11	\$ 3,145.01	\$ 232.90	8.0%
22,500	75.00	\$ 4,355.75	\$ 4,702.64	\$ 346.89	8.0%
30,000	100.00	\$ 5,799.39	\$ 6,260.29	\$ 460.90	7.9%
45,000	150.00	\$ 8,686.70	\$ 9,375.58	\$ 688.88	7.9%
60,000	200.00	\$ 11,573.97	\$ 12,490.86	\$ 916.89	7.9%
75,000	250.00	\$ 14,461.28	\$ 15,606.14	\$ 1,144.86	7.9%
90,000	300.00	\$ 17,348.56	\$ 18,721.42	\$ 1,372.86	7.9%
120,000	400.00	\$ 23,123.14	\$ 24,951.99	\$ 1,828.85	7.9%
135,000	450.00	\$ 26,010.45	\$ 28,067.28	\$ 2,056.83	7.9%
150,000	500.00	\$ 28,897.72	\$ 31,182.56	\$ 2,284.84	7.9%
180,000	600.00	\$ 34,672.31	\$ 37,413.13	\$ 2,740.82	7.9%
225,000	750.00	\$ 43,334.20	\$ 46,758.98	\$ 3,424.78	7.9%
300,000	1,000.00	\$ 57,770.64	\$ 62,335.40	\$ 4,564.76	7.9%
450,000	1,500.00	\$ 86,643.57	\$ 93,488.24	\$ 6,844.67	7.9%

EXHIBIT \_\_\_(ERP-2)  
 SCHEDULE 5  
 TABLE NO. 08

Excludes the effect of changes outside the base rate level approved by the Commission, such as the tax sur-credit, ETIP cost recovery transferred from the SBC to base delivery rates, and RDM Adjustment revenues.

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

COMPARISON OF BILLS CALCULATED AT CURRENT RATES VS. PROPOSED RATES

**ELECTRIC S. C. NO. 05**  
**TABLE NO. 09**  
 ELECTRIC TRACTION SYSTEMS - LARGE (OVER 10 KW) - LOW TENSION  
 WINTER PERIOD  
 400 HOURS USE DEMAND PER MONTH

KWHR USE 30 DAYS	kW DEMAND	AT CURRENT RATE	AT PROPOSED RATE	VARIANCE	PERCENTAGE VARIANCE
3,000	7.50	\$ 552.44	\$ 589.79	\$ 37.35	6.8%
6,000	15.00	\$ 1,080.07	\$ 1,149.88	\$ 69.81	6.5%
10,000	25.00	\$ 1,783.56	\$ 1,896.64	\$ 113.08	6.3%
20,000	50.00	\$ 3,542.32	\$ 3,763.57	\$ 221.25	6.2%
30,000	75.00	\$ 5,301.08	\$ 5,630.50	\$ 329.42	6.2%
40,000	100.00	\$ 7,059.83	\$ 7,497.42	\$ 437.59	6.2%
60,000	150.00	\$ 10,577.35	\$ 11,231.28	\$ 653.93	6.2%
80,000	200.00	\$ 14,094.86	\$ 14,965.13	\$ 870.27	6.2%
100,000	250.00	\$ 17,612.37	\$ 18,698.98	\$ 1,086.61	6.2%
120,000	300.00	\$ 21,129.89	\$ 22,432.83	\$ 1,302.94	6.2%
160,000	400.00	\$ 28,164.91	\$ 29,900.54	\$ 1,735.63	6.2%
180,000	450.00	\$ 31,682.42	\$ 33,634.40	\$ 1,951.98	6.2%
200,000	500.00	\$ 35,199.94	\$ 37,368.24	\$ 2,168.30	6.2%
240,000	600.00	\$ 42,234.96	\$ 44,835.95	\$ 2,600.99	6.2%
300,000	750.00	\$ 52,787.50	\$ 56,037.51	\$ 3,250.01	6.2%
400,000	1,000.00	\$ 70,375.08	\$ 74,706.77	\$ 4,331.69	6.2%
600,000	1,500.00	\$ 105,550.21	\$ 112,045.31	\$ 6,495.10	6.2%

EXHIBIT \_\_\_(ERP-2)  
 SCHEDULE 5  
 TABLE NO. 09

Excludes the effect of changes outside the base rate level approved by the Commission, such as the tax sur-credit, ETIP cost recovery transferred from the SBC to base delivery rates, and RDM Adjustment revenues.

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

COMPARISON OF BILLS CALCULATED AT CURRENT RATES VS. PROPOSED RATES

**ELECTRIC S. C. NO. 05**  
**TABLE NO. 10**  
 ELECTRIC TRACTION SYSTEMS - LARGE (OVER 10 KW) - LOW TENSION  
 SUMMER PERIOD  
 200 HOURS USE OF DEMAND PER MONTH

KWHR USE 30 DAYS	KW DEMAND	AT CURRENT RATE	AT PROPOSED RATE	VARIANCE	PERCENTAGE VARIANCE
1,500	7.50	\$ 455.74	\$ 521.00	\$ 65.26	14.3%
3,000	15.00	\$ 879.61	\$ 1,003.38	\$ 123.77	14.1%
5,000	25.00	\$ 1,444.78	\$ 1,646.60	\$ 201.82	14.0%
10,000	50.00	\$ 2,857.64	\$ 3,254.56	\$ 396.92	13.9%
15,000	75.00	\$ 4,270.54	\$ 4,862.55	\$ 592.01	13.9%
20,000	100.00	\$ 5,683.40	\$ 6,470.52	\$ 787.12	13.8%
30,000	150.00	\$ 8,509.17	\$ 9,686.48	\$ 1,177.31	13.8%
40,000	200.00	\$ 11,334.93	\$ 12,902.43	\$ 1,567.50	13.8%
50,000	250.00	\$ 14,160.69	\$ 16,118.39	\$ 1,957.70	13.8%
60,000	300.00	\$ 16,986.45	\$ 19,334.35	\$ 2,347.90	13.8%
80,000	400.00	\$ 22,637.97	\$ 25,766.26	\$ 3,128.29	13.8%
90,000	450.00	\$ 25,463.74	\$ 28,982.22	\$ 3,518.48	13.8%
100,000	500.00	\$ 28,289.50	\$ 32,198.18	\$ 3,908.68	13.8%
120,000	600.00	\$ 33,941.02	\$ 38,630.09	\$ 4,689.07	13.8%
150,000	750.00	\$ 42,418.31	\$ 48,277.96	\$ 5,859.65	13.8%
200,000	1,000.00	\$ 56,547.12	\$ 64,357.75	\$ 7,810.63	13.8%
300,000	1,500.00	\$ 84,804.73	\$ 96,517.33	\$ 11,712.60	13.8%

EXHIBIT \_\_\_(ERP-2)  
 SCHEDULE 5  
 TABLE NO. 10

Excludes the effect of changes outside the base rate level approved by the Commission, such as the tax sur-credit, ETIP cost recovery transferred from the SBC to base delivery rates, and RDM Adjustment revenues.

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

COMPARISON OF BILLS CALCULATED AT CURRENT RATES VS. PROPOSED RATES

**ELECTRIC S. C. NO. 05**  
**TABLE NO. 11**  
 ELECTRIC TRACTION SYSTEMS - LARGE (OVER 10 KW) - LOW TENSION  
 SUMMER PERIOD  
 300 HOURS USE OF DEMAND PER MONTH

KWHR USE 30 DAYS	KW DEMAND	AT CURRENT RATE	AT PROPOSED RATE	VARIANCE	PERCENTAGE VARIANCE
2,250	7.50	\$ 550.29	\$ 613.79	\$ 63.50	11.5%
4,500	15.00	\$ 1,068.67	\$ 1,188.96	\$ 120.29	11.3%
7,500	25.00	\$ 1,759.86	\$ 1,955.86	\$ 196.00	11.1%
15,000	50.00	\$ 3,487.88	\$ 3,873.14	\$ 385.26	11.0%
22,500	75.00	\$ 5,215.86	\$ 5,790.40	\$ 574.54	11.0%
30,000	100.00	\$ 6,943.85	\$ 7,707.66	\$ 763.81	11.0%
45,000	150.00	\$ 10,399.85	\$ 11,542.20	\$ 1,142.35	11.0%
60,000	200.00	\$ 13,855.81	\$ 15,376.71	\$ 1,520.90	11.0%
75,000	250.00	\$ 17,311.81	\$ 19,211.24	\$ 1,899.43	11.0%
90,000	300.00	\$ 20,767.78	\$ 23,045.76	\$ 2,277.98	11.0%
120,000	400.00	\$ 27,679.75	\$ 30,714.81	\$ 3,035.06	11.0%
135,000	450.00	\$ 31,135.74	\$ 34,549.35	\$ 3,413.61	11.0%
150,000	500.00	\$ 34,591.71	\$ 38,383.87	\$ 3,792.16	11.0%
180,000	600.00	\$ 41,503.68	\$ 46,052.92	\$ 4,549.24	11.0%
225,000	750.00	\$ 51,871.64	\$ 57,556.51	\$ 5,684.87	11.0%
300,000	1,000.00	\$ 69,151.54	\$ 76,729.14	\$ 7,577.60	11.0%
450,000	1,500.00	\$ 103,711.38	\$ 115,074.40	\$ 11,363.02	11.0%

EXHIBIT \_\_\_(ERP-2)  
 SCHEDULE 5  
 TABLE NO. 11

Excludes the effect of changes outside the base rate level approved by the Commission, such as the tax sur-credit, ETIP cost recovery transferred from the SBC to base delivery rates, and RDM Adjustment revenues.

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

COMPARISON OF BILLS CALCULATED AT CURRENT RATES VS. PROPOSED RATES

**ELECTRIC S. C. NO. 05**  
**TABLE NO. 12**  
 ELECTRIC TRACTION SYSTEMS - LARGE (OVER 10 KW) - LOW TENSION  
 SUMMER PERIOD  
 400 HOURS USE OF DEMAND PER MONTH

KWHR USE 30 DAYS	KW DEMAND	AT CURRENT RATE	AT PROPOSED RATE	VARIANCE	PERCENTAGE VARIANCE
3,000	7.50	\$ 644.81	\$ 706.56	\$ 61.75	9.6%
6,000	15.00	\$ 1,257.75	\$ 1,374.54	\$ 116.79	9.3%
10,000	25.00	\$ 2,074.98	\$ 2,265.15	\$ 190.17	9.2%
20,000	50.00	\$ 4,118.09	\$ 4,491.70	\$ 373.61	9.1%
30,000	75.00	\$ 6,161.19	\$ 6,718.25	\$ 557.06	9.0%
40,000	100.00	\$ 8,204.29	\$ 8,944.79	\$ 740.50	9.0%
60,000	150.00	\$ 12,290.49	\$ 13,397.89	\$ 1,107.40	9.0%
80,000	200.00	\$ 16,376.70	\$ 17,850.99	\$ 1,474.29	9.0%
100,000	250.00	\$ 20,462.90	\$ 22,304.09	\$ 1,841.19	9.0%
120,000	300.00	\$ 24,549.11	\$ 26,757.18	\$ 2,208.07	9.0%
160,000	400.00	\$ 32,721.52	\$ 35,663.37	\$ 2,941.85	9.0%
180,000	450.00	\$ 36,807.72	\$ 40,116.47	\$ 3,308.75	9.0%
200,000	500.00	\$ 40,893.92	\$ 44,569.56	\$ 3,675.64	9.0%
240,000	600.00	\$ 49,066.33	\$ 53,475.75	\$ 4,409.42	9.0%
300,000	750.00	\$ 61,324.95	\$ 66,835.04	\$ 5,510.09	9.0%
400,000	1,000.00	\$ 81,755.98	\$ 89,100.51	\$ 7,344.53	9.0%
600,000	1,500.00	\$ 122,618.02	\$ 133,631.48	\$ 11,013.46	9.0%

EXHIBIT \_\_\_(ERP-2)  
 SCHEDULE 5  
 TABLE NO. 12

Excludes the effect of changes outside the base rate level approved by the Commission, such as the tax sur-credit, ETIP cost recovery transferred from the SBC to base delivery rates, and RDM Adjustment revenues.

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

COMPARISON OF BILLS CALCULATED AT CURRENT RATES VS. PROPOSED RATES

**ELECTRIC S. C. NO. 08**  
**TABLE NO. 13**  
 MULTIPLE DWELLINGS - REDISTRIBUTION - LOW TENSION  
 WINTER PERIOD  
 300 HOURS USE OF DEMAND PER MONTH

KWHR USE 30 DAYS	KW DEMAND	AT CURRENT RATE	AT PROPOSED RATE	VARIANCE	PERCENTAGE VARIANCE
1,500	5.00	\$ 466.78	\$ 498.67	\$ 31.89	6.8%
3,000	10.00	\$ 621.35	\$ 651.44	\$ 30.09	4.8%
6,000	20.00	\$ 1,200.57	\$ 1,258.01	\$ 57.44	4.8%
9,000	30.00	\$ 1,779.78	\$ 1,864.56	\$ 84.78	4.8%
12,000	40.00	\$ 2,359.00	\$ 2,471.13	\$ 112.13	4.8%
15,000	50.00	\$ 2,938.22	\$ 3,077.69	\$ 139.47	4.7%
18,000	60.00	\$ 3,517.41	\$ 3,684.23	\$ 166.82	4.7%
21,000	70.00	\$ 4,096.62	\$ 4,290.79	\$ 194.17	4.7%
24,000	80.00	\$ 4,675.83	\$ 4,897.34	\$ 221.51	4.7%
30,000	100.00	\$ 5,834.26	\$ 6,110.47	\$ 276.21	4.7%
45,000	150.00	\$ 8,730.33	\$ 9,143.27	\$ 412.94	4.7%
60,000	200.00	\$ 11,626.37	\$ 12,176.05	\$ 549.68	4.7%
90,000	300.00	\$ 17,418.48	\$ 18,241.63	\$ 823.15	4.7%
150,000	500.00	\$ 29,002.71	\$ 30,372.79	\$ 1,370.08	4.7%
210,000	700.00	\$ 40,586.94	\$ 42,503.95	\$ 1,917.01	4.7%
300,000	1,000.00	\$ 57,963.28	\$ 60,700.69	\$ 2,737.41	4.7%
450,000	1,500.00	\$ 86,923.85	\$ 91,028.60	\$ 4,104.75	4.7%

EXHIBIT (ERP-2)  
 SCHEDULE 5  
 TABLE NO. 13

Excludes the effect of changes outside the base rate level approved by the Commission, such as the tax sur-credit, ETIP cost recovery transferred from the SBC to base delivery rates, and RDM Adjustment revenues.

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

COMPARISON OF BILLS CALCULATED AT CURRENT RATES VS. PROPOSED RATES

**ELECTRIC S. C. NO. 08**  
**TABLE NO. 14**  
 MULTIPLE DWELLINGS - REDISTRIBUTION - LOW TENSION  
 WINTER PERIOD  
 400 HOURS USE OF DEMAND PER MONTH

KWHR USE 30 DAYS	KW DEMAND	AT CURRENT RATE	AT PROPOSED RATE	VARIANCE	PERCENTAGE VARIANCE
2,000	5.00	\$ 518.31	\$ 549.59	\$ 31.28	6.0%
4,000	10.00	\$ 724.40	\$ 753.29	\$ 28.89	4.0%
8,000	20.00	\$ 1,406.66	\$ 1,461.71	\$ 55.05	3.9%
12,000	30.00	\$ 2,088.93	\$ 2,170.13	\$ 81.20	3.9%
16,000	40.00	\$ 2,771.19	\$ 2,878.54	\$ 107.35	3.9%
20,000	50.00	\$ 3,453.45	\$ 3,586.95	\$ 133.50	3.9%
24,000	60.00	\$ 4,135.70	\$ 4,295.35	\$ 159.65	3.9%
28,000	70.00	\$ 4,817.96	\$ 5,003.77	\$ 185.81	3.9%
32,000	80.00	\$ 5,500.23	\$ 5,712.18	\$ 211.95	3.9%
40,000	100.00	\$ 6,864.75	\$ 7,129.00	\$ 264.25	3.8%
60,000	150.00	\$ 10,276.05	\$ 10,671.06	\$ 395.01	3.8%
80,000	200.00	\$ 13,687.35	\$ 14,213.11	\$ 525.76	3.8%
120,000	300.00	\$ 20,509.96	\$ 21,297.22	\$ 787.26	3.8%
200,000	500.00	\$ 34,155.17	\$ 35,465.44	\$ 1,310.27	3.8%
280,000	700.00	\$ 47,800.38	\$ 49,633.66	\$ 1,833.28	3.8%
400,000	1,000.00	\$ 68,268.20	\$ 70,885.99	\$ 2,617.79	3.8%
600,000	1,500.00	\$ 102,381.22	\$ 106,306.55	\$ 3,925.33	3.8%

EXHIBIT (ERP-2)  
 SCHEDULE 5  
 TABLE NO. 14

Excludes the effect of changes outside the base rate level approved by the Commission, such as the tax sur-credit, ETIP cost recovery transferred from the SBC to base delivery rates, and RDM Adjustment revenues.

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

COMPARISON OF BILLS CALCULATED AT CURRENT RATES VS. PROPOSED RATES

**ELECTRIC S. C. NO. 08**  
**TABLE NO. 15**  
 MULTIPLE DWELLINGS - REDISTRIBUTION - LOW TENSION  
 WINTER PERIOD  
 500 HOURS USE OF DEMAND PER MONTH

KWHR USE 30 DAYS	KW DEMAND	AT CURRENT RATE	AT PROPOSED RATE	VARIANCE	PERCENTAGE VARIANCE
2,500	5.00	\$ 569.84	\$ 600.53	\$ 30.69	5.4%
5,000	10.00	\$ 827.47	\$ 855.16	\$ 27.69	3.3%
10,000	20.00	\$ 1,612.76	\$ 1,665.41	\$ 52.65	3.3%
15,000	30.00	\$ 2,398.09	\$ 2,475.69	\$ 77.60	3.2%
20,000	40.00	\$ 3,183.38	\$ 3,285.95	\$ 102.57	3.2%
25,000	50.00	\$ 3,968.71	\$ 4,096.22	\$ 127.51	3.2%
30,000	60.00	\$ 4,754.00	\$ 4,906.47	\$ 152.47	3.2%
35,000	70.00	\$ 5,539.33	\$ 5,716.74	\$ 177.41	3.2%
40,000	80.00	\$ 6,324.62	\$ 6,527.00	\$ 202.38	3.2%
50,000	100.00	\$ 7,895.24	\$ 8,147.52	\$ 252.28	3.2%
75,000	150.00	\$ 11,821.80	\$ 12,198.85	\$ 377.05	3.2%
100,000	200.00	\$ 15,748.34	\$ 16,250.17	\$ 501.83	3.2%
150,000	300.00	\$ 23,601.43	\$ 24,352.81	\$ 751.38	3.2%
250,000	500.00	\$ 39,307.62	\$ 40,558.09	\$ 1,250.47	3.2%
350,000	700.00	\$ 55,013.82	\$ 56,763.37	\$ 1,749.55	3.2%
500,000	1,000.00	\$ 78,573.11	\$ 81,071.29	\$ 2,498.18	3.2%
750,000	1,500.00	\$ 117,838.59	\$ 121,584.49	\$ 3,745.90	3.2%

EXHIBIT (ERP-2)  
 SCHEDULE 5  
 TABLE NO. 15

Excludes the effect of changes outside the base rate level approved by the Commission, such as the tax sur-credit, ETIP cost recovery transferred from the SBC to base delivery rates, and RDM Adjustment revenues.

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

COMPARISON OF BILLS CALCULATED AT CURRENT RATES VS. PROPOSED RATES

**ELECTRIC S. C. NO. 08**  
**TABLE NO. 16**  
 MULTIPLE DWELLINGS - REDISTRIBUTION - LOW TENSION  
 SUMMER PERIOD  
 300 HOURS USE OF DEMAND PER MONTH

KWHR USE 30 DAYS	KW DEMAND	AT CURRENT RATE	AT PROPOSED RATE	VARIANCE	PERCENTAGE VARIANCE
1,500	5.00	\$ 554.75	\$ 596.73	\$ 41.98	7.6%
3,000	10.00	\$ 709.32	\$ 749.50	\$ 40.18	5.7%
6,000	20.00	\$ 1,368.05	\$ 1,444.76	\$ 76.71	5.6%
9,000	30.00	\$ 2,026.76	\$ 2,139.99	\$ 113.23	5.6%
12,000	40.00	\$ 2,685.47	\$ 2,835.23	\$ 149.76	5.6%
15,000	50.00	\$ 3,344.20	\$ 3,530.48	\$ 186.28	5.6%
18,000	60.00	\$ 4,002.89	\$ 4,225.70	\$ 222.81	5.6%
21,000	70.00	\$ 4,661.61	\$ 4,920.94	\$ 259.33	5.6%
24,000	80.00	\$ 5,320.32	\$ 5,616.17	\$ 295.85	5.6%
30,000	100.00	\$ 6,637.76	\$ 7,006.66	\$ 368.90	5.6%
45,000	150.00	\$ 9,931.35	\$ 10,482.87	\$ 551.52	5.6%
60,000	200.00	\$ 13,224.90	\$ 13,959.05	\$ 734.15	5.6%
90,000	300.00	\$ 19,812.05	\$ 20,911.43	\$ 1,099.38	5.5%
150,000	500.00	\$ 32,986.34	\$ 34,816.21	\$ 1,829.87	5.5%
210,000	700.00	\$ 46,160.64	\$ 48,720.99	\$ 2,560.35	5.5%
300,000	1,000.00	\$ 65,922.08	\$ 69,578.16	\$ 3,656.08	5.5%
450,000	1,500.00	\$ 98,857.82	\$ 104,340.10	\$ 5,482.28	5.5%

EXHIBIT (ERP-2)  
 SCHEDULE 5  
 TABLE NO. 16

Excludes the effect of changes outside the base rate level approved by the Commission, such as the tax sur-credit, ETIP cost recovery transferred from the SBC to base delivery rates, and RDM Adjustment revenues.

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

COMPARISON OF BILLS CALCULATED AT CURRENT RATES VS. PROPOSED RATES

**ELECTRIC S. C. NO. 08**  
**TABLE NO. 17**  
 MULTIPLE DWELLINGS - REDISTRIBUTION - LOW TENSION  
 SUMMER PERIOD  
 400 HOURS USE OF DEMAND PER MONTH

KWHR USE 30 DAYS	KW DEMAND	AT CURRENT RATE	AT PROPOSED RATE	VARIANCE	PERCENTAGE VARIANCE
2,000	5.00	\$ 606.28	\$ 647.66	\$ 41.38	6.8%
4,000	10.00	\$ 812.37	\$ 851.35	\$ 38.98	4.8%
8,000	20.00	\$ 1,574.13	\$ 1,648.45	\$ 74.32	4.7%
12,000	30.00	\$ 2,335.91	\$ 2,445.55	\$ 109.64	4.7%
16,000	40.00	\$ 3,097.67	\$ 3,242.64	\$ 144.97	4.7%
20,000	50.00	\$ 3,859.43	\$ 4,039.73	\$ 180.30	4.7%
24,000	60.00	\$ 4,621.18	\$ 4,836.82	\$ 215.64	4.7%
28,000	70.00	\$ 5,382.95	\$ 5,633.92	\$ 250.97	4.7%
32,000	80.00	\$ 6,144.73	\$ 6,431.01	\$ 286.28	4.7%
40,000	100.00	\$ 7,668.25	\$ 8,025.19	\$ 356.94	4.7%
60,000	150.00	\$ 11,477.07	\$ 12,010.65	\$ 533.58	4.6%
80,000	200.00	\$ 15,285.89	\$ 15,996.11	\$ 710.22	4.6%
120,000	300.00	\$ 22,903.52	\$ 23,967.02	\$ 1,063.50	4.6%
200,000	500.00	\$ 38,138.80	\$ 39,908.86	\$ 1,770.06	4.6%
280,000	700.00	\$ 53,374.08	\$ 55,850.70	\$ 2,476.62	4.6%
400,000	1,000.00	\$ 76,227.00	\$ 79,763.45	\$ 3,536.45	4.6%
600,000	1,500.00	\$ 114,315.19	\$ 119,618.05	\$ 5,302.86	4.6%

EXHIBIT (ERP-2)  
 SCHEDULE 5  
 TABLE NO. 17

Excludes the effect of changes outside the base rate level approved by the Commission, such as the tax sur-credit, ETIP cost recovery transferred from the SBC to base delivery rates, and RDM Adjustment revenues.

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

COMPARISON OF BILLS CALCULATED AT CURRENT RATES VS. PROPOSED RATES

**ELECTRIC S. C. NO. 08**  
**TABLE NO. 18**  
 MULTIPLE DWELLINGS - REDISTRIBUTION - LOW TENSION  
 SUMMER PERIOD  
 500 HOURS USE OF DEMAND PER MONTH

KWHR USE 30 DAYS	KW DEMAND	AT CURRENT RATE	AT PROPOSED RATE	VARIANCE	PERCENTAGE VARIANCE
2,500	5.00	\$ 657.81	\$ 698.59	\$ 40.78	6.2%
5,000	10.00	\$ 915.44	\$ 953.23	\$ 37.79	4.1%
10,000	20.00	\$ 1,780.24	\$ 1,852.16	\$ 71.92	4.0%
15,000	30.00	\$ 2,645.06	\$ 2,751.12	\$ 106.06	4.0%
20,000	40.00	\$ 3,509.86	\$ 3,650.05	\$ 140.19	4.0%
25,000	50.00	\$ 4,374.69	\$ 4,549.00	\$ 174.31	4.0%
30,000	60.00	\$ 5,239.49	\$ 5,447.94	\$ 208.45	4.0%
35,000	70.00	\$ 6,104.32	\$ 6,346.89	\$ 242.57	4.0%
40,000	80.00	\$ 6,969.11	\$ 7,245.83	\$ 276.72	4.0%
50,000	100.00	\$ 8,698.74	\$ 9,043.72	\$ 344.98	4.0%
75,000	150.00	\$ 13,022.82	\$ 13,538.45	\$ 515.63	4.0%
100,000	200.00	\$ 17,346.87	\$ 18,033.17	\$ 686.30	4.0%
150,000	300.00	\$ 25,995.00	\$ 27,022.62	\$ 1,027.62	4.0%
250,000	500.00	\$ 43,291.26	\$ 45,001.52	\$ 1,710.26	4.0%
350,000	700.00	\$ 60,587.52	\$ 62,980.41	\$ 2,392.89	3.9%
500,000	1,000.00	\$ 86,531.92	\$ 89,948.75	\$ 3,416.83	3.9%
750,000	1,500.00	\$ 129,772.56	\$ 134,896.00	\$ 5,123.44	3.9%

EXHIBIT (ERP-2)  
 SCHEDULE 5  
 TABLE NO. 18

Excludes the effect of changes outside the base rate level approved by the Commission, such as the tax sur-credit, ETIP cost recovery transferred from the SBC to base delivery rates, and RDM Adjustment revenues.

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

COMPARISON OF BILLS CALCULATED AT CURRENT RATES VS. PROPOSED RATES

**ELECTRIC S. C. NO. 09**  
**TABLE NO. 19**  
 GENERAL - LARGE - LOW TENSION  
 WINTER PERIOD  
 200 HOURS USE OF DEMAND PER MONTH

KWHR USE 30 DAYS	KW DEMAND	AT CURRENT RATE	AT PROPOSED RATE	VARIANCE	PERCENTAGE VARIANCE
500	2.50	\$ 205.20	\$ 223.98	\$ 18.78	9.2%
1,000	5.00	\$ 259.03	\$ 277.11	\$ 18.08	7.0%
2,000	10.00	\$ 470.21	\$ 500.65	\$ 30.44	6.5%
3,000	15.00	\$ 681.37	\$ 724.18	\$ 42.81	6.3%
4,000	20.00	\$ 892.54	\$ 947.70	\$ 55.16	6.2%
5,000	25.00	\$ 1,103.73	\$ 1,171.26	\$ 67.53	6.1%
10,000	50.00	\$ 2,159.55	\$ 2,288.90	\$ 129.35	6.0%
15,000	75.00	\$ 3,215.40	\$ 3,406.57	\$ 191.17	5.9%
20,000	100.00	\$ 4,271.22	\$ 4,524.22	\$ 253.00	5.9%
30,000	150.00	\$ 6,382.90	\$ 6,759.53	\$ 376.63	5.9%
40,000	200.00	\$ 8,494.57	\$ 8,994.84	\$ 500.27	5.9%
50,000	250.00	\$ 10,606.25	\$ 11,230.15	\$ 623.90	5.9%
60,000	300.00	\$ 12,717.92	\$ 13,465.47	\$ 747.55	5.9%
80,000	400.00	\$ 16,941.27	\$ 17,936.09	\$ 994.82	5.9%
90,000	450.00	\$ 19,052.95	\$ 20,171.40	\$ 1,118.45	5.9%
100,000	500.00	\$ 21,164.62	\$ 22,406.72	\$ 1,242.10	5.9%
120,000	600.00	\$ 25,387.97	\$ 26,877.34	\$ 1,489.37	5.9%
150,000	750.00	\$ 31,723.00	\$ 33,583.28	\$ 1,860.28	5.9%
200,000	1,000.00	\$ 42,281.38	\$ 44,759.84	\$ 2,478.46	5.9%
300,000	1,500.00	\$ 63,398.13	\$ 67,112.97	\$ 3,714.84	5.9%

EXHIBIT (ERP-2)  
 SCHEDULE 5  
 TABLE NO. 19

Excludes the effect of changes outside the base rate level approved by the Commission, such as the tax sur-credit, ETIP cost recovery transferred from the SBC to base delivery rates, and RDM Adjustment revenues.

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

COMPARISON OF BILLS CALCULATED AT CURRENT RATES VS. PROPOSED RATES

**ELECTRIC S. C. NO. 09**  
**TABLE NO. 20**  
 GENERAL - LARGE - LOW TENSION  
 WINTER PERIOD  
 300 HOURS USE OF DEMAND PER MONTH

KWHR USE 30 DAYS	kW DEMAND	AT CURRENT RATE	AT PROPOSED RATE	VARIANCE	PERCENTAGE VARIANCE
750	2.50	\$ 232.13	\$ 250.55	\$ 18.42	7.9%
1,500	5.00	\$ 312.88	\$ 330.27	\$ 17.39	5.6%
3,000	10.00	\$ 577.90	\$ 606.93	\$ 29.03	5.0%
4,500	15.00	\$ 842.90	\$ 883.61	\$ 40.71	4.8%
6,000	20.00	\$ 1,107.93	\$ 1,160.30	\$ 52.37	4.7%
7,500	25.00	\$ 1,372.93	\$ 1,436.95	\$ 64.02	4.7%
15,000	50.00	\$ 2,698.01	\$ 2,820.35	\$ 122.34	4.5%
22,500	75.00	\$ 4,023.06	\$ 4,203.71	\$ 180.65	4.5%
30,000	100.00	\$ 5,348.12	\$ 5,587.09	\$ 238.97	4.5%
45,000	150.00	\$ 7,998.26	\$ 8,353.85	\$ 355.59	4.4%
60,000	200.00	\$ 10,648.36	\$ 11,120.58	\$ 472.22	4.4%
75,000	250.00	\$ 13,298.50	\$ 13,887.33	\$ 588.83	4.4%
90,000	300.00	\$ 15,948.61	\$ 16,654.07	\$ 705.46	4.4%
120,000	400.00	\$ 21,248.85	\$ 22,187.57	\$ 938.72	4.4%
135,000	450.00	\$ 23,898.99	\$ 24,954.33	\$ 1,055.34	4.4%
150,000	500.00	\$ 26,549.09	\$ 27,721.07	\$ 1,171.98	4.4%
180,000	600.00	\$ 31,849.34	\$ 33,254.57	\$ 1,405.23	4.4%
225,000	750.00	\$ 39,799.72	\$ 41,554.81	\$ 1,755.09	4.4%
300,000	1,000.00	\$ 53,050.32	\$ 55,388.55	\$ 2,338.23	4.4%
450,000	1,500.00	\$ 79,551.55	\$ 83,056.03	\$ 3,504.48	4.4%

EXHIBIT (ERP-2)  
 SCHEDULE 5  
 TABLE NO. 20

Excludes the effect of changes outside the base rate level approved by the Commission, such as the tax sur-credit, ETIP cost recovery transferred from the SBC to base delivery rates, and RDM Adjustment revenues.

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

COMPARISON OF BILLS CALCULATED AT CURRENT RATES VS. PROPOSED RATES

**ELECTRIC S. C. NO. 09**  
**TABLE NO. 21**  
 GENERAL - LARGE - LOW TENSION  
 WINTER PERIOD  
 400 HOURS USE OF DEMAND PER MONTH

KWHR USE 30 DAYS	kW DEMAND	AT CURRENT RATE	AT PROPOSED RATE	VARIANCE	PERCENTAGE VARIANCE
1,000	2.50	\$ 259.03	\$ 277.11	\$ 18.08	7.0%
2,000	5.00	\$ 366.74	\$ 383.41	\$ 16.67	4.5%
4,000	10.00	\$ 685.58	\$ 713.21	\$ 27.63	4.0%
6,000	15.00	\$ 1,004.45	\$ 1,043.05	\$ 38.60	3.8%
8,000	20.00	\$ 1,323.29	\$ 1,372.86	\$ 49.57	3.7%
10,000	25.00	\$ 1,642.16	\$ 1,702.68	\$ 60.52	3.7%
20,000	50.00	\$ 3,236.44	\$ 3,351.78	\$ 115.34	3.6%
30,000	75.00	\$ 4,830.73	\$ 5,000.87	\$ 170.14	3.5%
40,000	100.00	\$ 6,425.01	\$ 6,649.95	\$ 224.94	3.5%
60,000	150.00	\$ 9,613.58	\$ 9,948.14	\$ 334.56	3.5%
80,000	200.00	\$ 12,802.15	\$ 13,246.32	\$ 444.17	3.5%
100,000	250.00	\$ 15,990.72	\$ 16,544.51	\$ 553.79	3.5%
120,000	300.00	\$ 19,179.29	\$ 19,842.69	\$ 663.40	3.5%
160,000	400.00	\$ 25,556.43	\$ 26,439.05	\$ 882.62	3.5%
180,000	450.00	\$ 28,745.00	\$ 29,737.24	\$ 992.24	3.5%
200,000	500.00	\$ 31,933.57	\$ 33,035.42	\$ 1,101.85	3.5%
240,000	600.00	\$ 38,310.70	\$ 39,631.78	\$ 1,321.08	3.4%
300,000	750.00	\$ 47,876.41	\$ 49,526.34	\$ 1,649.93	3.4%
400,000	1,000.00	\$ 63,819.27	\$ 66,017.24	\$ 2,197.97	3.4%
600,000	1,500.00	\$ 95,704.96	\$ 98,999.08	\$ 3,294.12	3.4%

EXHIBIT (ERP-2)  
 SCHEDULE 5  
 TABLE NO. 21

Excludes the effect of changes outside the base rate level approved by the Commission, such as the tax sur-credit, ETIP cost recovery transferred from the SBC to base delivery rates, and RDM Adjustment revenues.

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

COMPARISON OF BILLS CALCULATED AT CURRENT RATES VS. PROPOSED RATES

**ELECTRIC S. C. NO. 09**  
**TABLE NO. 22**  
 GENERAL - LARGE - LOW TENSION  
 SUMMER PERIOD  
 200 HOURS USE OF DEMAND PER MONTH

KWHR USE 30 DAYS	kW DEMAND	AT CURRENT RATE	AT PROPOSED RATE	VARIANCE	PERCENTAGE VARIANCE
500	2.50	\$ 241.29	\$ 264.91	\$ 23.62	9.8%
1,000	5.00	\$ 295.12	\$ 318.04	\$ 22.92	7.8%
2,000	10.00	\$ 533.84	\$ 572.82	\$ 38.98	7.3%
3,000	15.00	\$ 772.53	\$ 827.59	\$ 55.06	7.1%
4,000	20.00	\$ 1,011.22	\$ 1,082.36	\$ 71.14	7.0%
5,000	25.00	\$ 1,249.95	\$ 1,337.16	\$ 87.21	7.0%
10,000	50.00	\$ 2,443.43	\$ 2,611.03	\$ 167.60	6.9%
15,000	75.00	\$ 3,636.94	\$ 3,884.92	\$ 247.98	6.8%
20,000	100.00	\$ 4,830.43	\$ 5,158.79	\$ 328.36	6.8%
30,000	150.00	\$ 7,217.43	\$ 7,706.55	\$ 489.12	6.8%
40,000	200.00	\$ 9,604.42	\$ 10,254.30	\$ 649.88	6.8%
50,000	250.00	\$ 11,991.42	\$ 12,802.06	\$ 810.64	6.8%
60,000	300.00	\$ 14,378.42	\$ 15,349.82	\$ 971.40	6.8%
80,000	400.00	\$ 19,152.42	\$ 20,445.33	\$ 1,292.91	6.8%
90,000	450.00	\$ 21,539.41	\$ 22,993.09	\$ 1,453.68	6.7%
100,000	500.00	\$ 23,926.41	\$ 25,540.85	\$ 1,614.44	6.7%
120,000	600.00	\$ 28,700.41	\$ 30,636.37	\$ 1,935.96	6.7%
150,000	750.00	\$ 35,861.40	\$ 38,279.64	\$ 2,418.24	6.7%
200,000	1,000.00	\$ 47,796.39	\$ 51,018.43	\$ 3,222.04	6.7%
300,000	1,500.00	\$ 71,666.37	\$ 76,496.01	\$ 4,829.64	6.7%

EXHIBIT (ERP-2)  
 SCHEDULE 5  
 TABLE NO. 22

Excludes the effect of changes outside the base rate level approved by the Commission, such as the tax sur-credit, ETIP cost recovery transferred from the SBC to base delivery rates, and RDM Adjustment revenues.

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

COMPARISON OF BILLS CALCULATED AT CURRENT RATES VS. PROPOSED RATES

**ELECTRIC S. C. NO. 09**  
**TABLE NO. 23**  
 GENERAL - LARGE - LOW TENSION  
 SUMMER PERIOD  
 300 HOURS USE OF DEMAND PER MONTH

KWHR USE 30 DAYS	kW DEMAND	AT CURRENT RATE	AT PROPOSED RATE	VARIANCE	PERCENTAGE VARIANCE
750	2.50	\$ 268.22	\$ 291.48	\$ 23.26	8.7%
1,500	5.00	\$ 348.97	\$ 371.19	\$ 22.22	6.4%
3,000	10.00	\$ 641.52	\$ 679.10	\$ 37.58	5.9%
4,500	15.00	\$ 934.06	\$ 987.03	\$ 52.97	5.7%
6,000	20.00	\$ 1,226.62	\$ 1,294.96	\$ 68.34	5.6%
7,500	25.00	\$ 1,519.15	\$ 1,602.86	\$ 83.71	5.5%
15,000	50.00	\$ 2,981.89	\$ 3,142.48	\$ 160.59	5.4%
22,500	75.00	\$ 4,444.61	\$ 4,682.06	\$ 237.45	5.3%
30,000	100.00	\$ 5,907.32	\$ 6,221.66	\$ 314.34	5.3%
45,000	150.00	\$ 8,832.78	\$ 9,300.86	\$ 468.08	5.3%
60,000	200.00	\$ 11,758.21	\$ 12,380.05	\$ 621.84	5.3%
75,000	250.00	\$ 14,683.67	\$ 15,459.24	\$ 775.57	5.3%
90,000	300.00	\$ 17,609.10	\$ 18,538.43	\$ 929.33	5.3%
120,000	400.00	\$ 23,459.99	\$ 24,696.81	\$ 1,236.82	5.3%
135,000	450.00	\$ 26,385.45	\$ 27,776.02	\$ 1,390.57	5.3%
150,000	500.00	\$ 29,310.88	\$ 30,855.20	\$ 1,544.32	5.3%
180,000	600.00	\$ 35,161.77	\$ 37,013.59	\$ 1,851.82	5.3%
225,000	750.00	\$ 43,938.12	\$ 46,251.17	\$ 2,313.05	5.3%
300,000	1,000.00	\$ 58,565.33	\$ 61,647.13	\$ 3,081.80	5.3%
450,000	1,500.00	\$ 87,819.79	\$ 92,439.06	\$ 4,619.27	5.3%

EXHIBIT (ERP-2)  
 SCHEDULE 5  
 TABLE NO. 23

Excludes the effect of changes outside the base rate level approved by the Commission, such as the tax sur-credit, ETIP cost recovery transferred from the SBC to base delivery rates, and RDM Adjustment revenues.

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

COMPARISON OF BILLS CALCULATED AT CURRENT RATES VS. PROPOSED RATES

**ELECTRIC S. C. NO. 09**  
**TABLE NO. 24**  
 GENERAL - LARGE - LOW TENSION  
 SUMMER PERIOD  
 400 HOURS USE OF DEMAND PER MONTH

KWHR USE 30 DAYS	kW DEMAND	AT CURRENT RATE	AT PROPOSED RATE	VARIANCE	PERCENTAGE VARIANCE
1,000	2.50	\$ 295.12	\$ 318.04	\$ 22.92	7.8%
2,000	5.00	\$ 402.83	\$ 424.33	\$ 21.50	5.3%
4,000	10.00	\$ 749.20	\$ 785.39	\$ 36.19	4.8%
6,000	15.00	\$ 1,095.61	\$ 1,146.47	\$ 50.86	4.6%
8,000	20.00	\$ 1,441.98	\$ 1,507.52	\$ 65.54	4.5%
10,000	25.00	\$ 1,788.38	\$ 1,868.58	\$ 80.20	4.5%
20,000	50.00	\$ 3,520.32	\$ 3,673.90	\$ 153.58	4.4%
30,000	75.00	\$ 5,252.27	\$ 5,479.22	\$ 226.95	4.3%
40,000	100.00	\$ 6,984.22	\$ 7,284.53	\$ 300.31	4.3%
60,000	150.00	\$ 10,448.11	\$ 10,895.16	\$ 447.05	4.3%
80,000	200.00	\$ 13,912.00	\$ 14,505.78	\$ 593.78	4.3%
100,000	250.00	\$ 17,375.89	\$ 18,116.42	\$ 740.53	4.3%
120,000	300.00	\$ 20,839.78	\$ 21,727.04	\$ 887.26	4.3%
160,000	400.00	\$ 27,767.57	\$ 28,948.29	\$ 1,180.72	4.3%
180,000	450.00	\$ 31,231.46	\$ 32,558.93	\$ 1,327.47	4.3%
200,000	500.00	\$ 34,695.35	\$ 36,169.55	\$ 1,474.20	4.2%
240,000	600.00	\$ 41,623.14	\$ 43,390.81	\$ 1,767.67	4.2%
300,000	750.00	\$ 52,014.81	\$ 54,222.70	\$ 2,207.89	4.2%
400,000	1,000.00	\$ 69,334.28	\$ 72,275.83	\$ 2,941.55	4.2%
600,000	1,500.00	\$ 103,973.21	\$ 108,382.12	\$ 4,408.91	4.2%

EXHIBIT (ERP-2)  
 SCHEDULE 5  
 TABLE NO. 24

Excludes the effect of changes outside the base rate level approved by the Commission, such as the tax sur-credit, ETIP cost recovery transferred from the SBC to base delivery rates, and RDM Adjustment revenues.

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

COMPARISON OF BILLS CALCULATED AT CURRENT RATES VS. PROPOSED RATES

**ELECTRIC S. C. NO. 09**  
**TABLE NO. 25**  
 GENERAL - LARGE - HIGH TENSION  
 WINTER PERIOD  
 200 HOURS USE OF DEMAND PER MONTH

KWHR USE 30 DAYS	kW DEMAND	AT CURRENT RATE	AT PROPOSED RATE	VARIANCE	PERCENTAGE VARIANCE
500	2.50	\$ 163.78	\$ 177.11	\$ 13.33	8.1%
1,000	5.00	\$ 216.84	\$ 229.46	\$ 12.62	5.8%
2,000	10.00	\$ 394.71	\$ 415.47	\$ 20.76	5.3%
3,000	15.00	\$ 572.57	\$ 601.46	\$ 28.89	5.0%
4,000	20.00	\$ 750.42	\$ 787.45	\$ 37.03	4.9%
5,000	25.00	\$ 928.30	\$ 973.47	\$ 45.17	4.9%
10,000	50.00	\$ 1,817.59	\$ 1,903.44	\$ 85.85	4.7%
15,000	75.00	\$ 2,706.91	\$ 2,833.43	\$ 126.52	4.7%
20,000	100.00	\$ 3,596.20	\$ 3,763.41	\$ 167.21	4.6%
30,000	150.00	\$ 5,374.80	\$ 5,623.37	\$ 248.57	4.6%
40,000	200.00	\$ 7,153.41	\$ 7,483.34	\$ 329.93	4.6%
50,000	250.00	\$ 8,932.02	\$ 9,343.30	\$ 411.28	4.6%
60,000	300.00	\$ 10,710.62	\$ 11,203.27	\$ 492.65	4.6%
80,000	400.00	\$ 14,267.84	\$ 14,923.20	\$ 655.36	4.6%
90,000	450.00	\$ 16,046.44	\$ 16,783.17	\$ 736.73	4.6%
100,000	500.00	\$ 17,825.05	\$ 18,643.14	\$ 818.09	4.6%
120,000	600.00	\$ 21,382.26	\$ 22,363.07	\$ 980.81	4.6%
150,000	750.00	\$ 26,718.08	\$ 27,942.97	\$ 1,224.89	4.6%
200,000	1,000.00	\$ 35,611.12	\$ 37,242.79	\$ 1,631.67	4.6%
300,000	1,500.00	\$ 53,397.18	\$ 55,842.46	\$ 2,445.28	4.6%

EXHIBIT (ERP-2)  
 SCHEDULE 5  
 TABLE NO. 25

Excludes the effect of changes outside the base rate level approved by the Commission, such as the tax sur-credit, ETIP cost recovery transferred from the SBC to base delivery rates, and RDM Adjustment revenues.

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

COMPARISON OF BILLS CALCULATED AT CURRENT RATES VS. PROPOSED RATES

**ELECTRIC S. C. NO. 09**  
**TABLE NO. 26**  
 GENERAL - LARGE - HIGH TENSION  
 WINTER PERIOD  
 300 HOURS USE OF DEMAND PER MONTH

KWHR USE 30 DAYS	KW DEMAND	AT CURRENT RATE	AT PROPOSED RATE	VARIANCE	PERCENTAGE VARIANCE
750	2.50	\$ 190.32	\$ 203.29	\$ 12.97	6.8%
1,500	5.00	\$ 269.91	\$ 281.84	\$ 11.93	4.4%
3,000	10.00	\$ 500.85	\$ 520.20	\$ 19.35	3.9%
4,500	15.00	\$ 731.77	\$ 758.57	\$ 26.80	3.7%
6,000	20.00	\$ 962.72	\$ 996.95	\$ 34.23	3.6%
7,500	25.00	\$ 1,193.64	\$ 1,235.30	\$ 41.66	3.5%
15,000	50.00	\$ 2,348.32	\$ 2,427.15	\$ 78.83	3.4%
22,500	75.00	\$ 3,502.97	\$ 3,618.98	\$ 116.01	3.3%
30,000	100.00	\$ 4,657.62	\$ 4,810.81	\$ 153.19	3.3%
45,000	150.00	\$ 6,966.96	\$ 7,194.49	\$ 227.53	3.3%
60,000	200.00	\$ 9,276.26	\$ 9,578.15	\$ 301.89	3.3%
75,000	250.00	\$ 11,585.60	\$ 11,961.82	\$ 376.22	3.2%
90,000	300.00	\$ 13,894.90	\$ 14,345.47	\$ 450.57	3.2%
120,000	400.00	\$ 18,513.54	\$ 19,112.81	\$ 599.27	3.2%
135,000	450.00	\$ 20,822.88	\$ 21,496.49	\$ 673.61	3.2%
150,000	500.00	\$ 23,132.18	\$ 23,880.15	\$ 747.97	3.2%
180,000	600.00	\$ 27,750.82	\$ 28,647.49	\$ 896.67	3.2%
225,000	750.00	\$ 34,678.80	\$ 35,798.49	\$ 1,119.69	3.2%
300,000	1,000.00	\$ 46,225.38	\$ 47,716.82	\$ 1,491.44	3.2%
450,000	1,500.00	\$ 69,318.59	\$ 71,553.50	\$ 2,234.91	3.2%

EXHIBIT (ERP-2)  
 SCHEDULE 5  
 TABLE NO. 26

Excludes the effect of changes outside the base rate level approved by the Commission, such as the tax sur-credit, ETIP cost recovery transferred from the SBC to base delivery rates, and RDM Adjustment revenues.

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

COMPARISON OF BILLS CALCULATED AT CURRENT RATES VS. PROPOSED RATES

**ELECTRIC S. C. NO. 09**  
**TABLE NO. 27**  
 GENERAL - LARGE - HIGH TENSION  
 WINTER PERIOD  
 400 HOURS USE OF DEMAND PER MONTH

KWHR USE 30 DAYS	kW DEMAND	AT CURRENT RATE	AT PROPOSED RATE	VARIANCE	PERCENTAGE VARIANCE
1,000	2.50	\$ 216.84	\$ 229.46	\$ 12.62	5.8%
2,000	5.00	\$ 322.99	\$ 334.21	\$ 11.22	3.5%
4,000	10.00	\$ 606.98	\$ 624.94	\$ 17.96	3.0%
6,000	15.00	\$ 891.00	\$ 915.69	\$ 24.69	2.8%
8,000	20.00	\$ 1,174.99	\$ 1,206.42	\$ 31.43	2.7%
10,000	25.00	\$ 1,459.00	\$ 1,497.15	\$ 38.15	2.6%
20,000	50.00	\$ 2,879.02	\$ 2,950.85	\$ 71.83	2.5%
30,000	75.00	\$ 4,299.03	\$ 4,404.53	\$ 105.50	2.5%
40,000	100.00	\$ 5,719.05	\$ 5,858.21	\$ 139.16	2.4%
60,000	150.00	\$ 8,559.08	\$ 8,765.58	\$ 206.50	2.4%
80,000	200.00	\$ 11,399.12	\$ 11,672.95	\$ 273.83	2.4%
100,000	250.00	\$ 14,239.15	\$ 14,580.32	\$ 341.17	2.4%
120,000	300.00	\$ 17,079.18	\$ 17,487.68	\$ 408.50	2.4%
160,000	400.00	\$ 22,759.25	\$ 23,302.42	\$ 543.17	2.4%
180,000	450.00	\$ 25,599.28	\$ 26,209.80	\$ 610.52	2.4%
200,000	500.00	\$ 28,439.31	\$ 29,117.16	\$ 677.85	2.4%
240,000	600.00	\$ 34,119.38	\$ 34,931.90	\$ 812.52	2.4%
300,000	750.00	\$ 42,639.48	\$ 43,654.01	\$ 1,014.53	2.4%
400,000	1,000.00	\$ 56,839.66	\$ 58,190.85	\$ 1,351.19	2.4%
600,000	1,500.00	\$ 85,239.99	\$ 87,264.54	\$ 2,024.55	2.4%

EXHIBIT (ERP-2)  
 SCHEDULE 5  
 TABLE NO. 27

Excludes the effect of changes outside the base rate level approved by the Commission, such as the tax sur-credit, ETIP cost recovery transferred from the SBC to base delivery rates, and RDM Adjustment revenues.

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

COMPARISON OF BILLS CALCULATED AT CURRENT RATES VS. PROPOSED RATES

**ELECTRIC S. C. NO. 09**  
**TABLE NO. 28**  
 GENERAL - LARGE - HIGH TENSION  
 SUMMER PERIOD  
 200 HOURS USE OF DEMAND PER MONTH

KWHR USE 30 DAYS	kW DEMAND	AT CURRENT RATE	AT PROPOSED RATE	VARIANCE	PERCENTAGE VARIANCE
500	2.50	\$ 199.81	\$ 217.97	\$ 18.16	9.1%
1,000	5.00	\$ 252.88	\$ 270.33	\$ 17.45	6.9%
2,000	10.00	\$ 458.39	\$ 487.68	\$ 29.29	6.4%
3,000	15.00	\$ 663.88	\$ 705.02	\$ 41.14	6.2%
4,000	20.00	\$ 869.36	\$ 922.36	\$ 53.00	6.1%
5,000	25.00	\$ 1,074.88	\$ 1,139.73	\$ 64.85	6.0%
10,000	50.00	\$ 2,102.35	\$ 2,226.43	\$ 124.08	5.9%
15,000	75.00	\$ 3,129.84	\$ 3,313.17	\$ 183.33	5.9%
20,000	100.00	\$ 4,157.31	\$ 4,399.88	\$ 242.57	5.8%
30,000	150.00	\$ 6,212.27	\$ 6,573.32	\$ 361.05	5.8%
40,000	200.00	\$ 8,267.23	\$ 8,746.76	\$ 479.53	5.8%
50,000	250.00	\$ 10,322.19	\$ 10,920.20	\$ 598.01	5.8%
60,000	300.00	\$ 12,377.15	\$ 13,093.65	\$ 716.50	5.8%
80,000	400.00	\$ 16,487.07	\$ 17,440.53	\$ 953.46	5.8%
90,000	450.00	\$ 18,542.03	\$ 19,613.97	\$ 1,071.94	5.8%
100,000	500.00	\$ 20,597.00	\$ 21,787.42	\$ 1,190.42	5.8%
120,000	600.00	\$ 24,706.92	\$ 26,134.30	\$ 1,427.38	5.8%
150,000	750.00	\$ 30,871.80	\$ 32,654.63	\$ 1,782.83	5.8%
200,000	1,000.00	\$ 41,146.60	\$ 43,521.84	\$ 2,375.24	5.8%
300,000	1,500.00	\$ 61,696.21	\$ 65,256.27	\$ 3,560.06	5.8%

EXHIBIT (ERP-2)  
 SCHEDULE 5  
 TABLE NO. 28

Excludes the effect of changes outside the base rate level approved by the Commission, such as the tax sur-credit, ETIP cost recovery transferred from the SBC to base delivery rates, and RDM Adjustment revenues.

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

COMPARISON OF BILLS CALCULATED AT CURRENT RATES VS. PROPOSED RATES

**ELECTRIC S. C. NO. 09**  
**TABLE NO. 29**  
 GENERAL - LARGE - HIGH TENSION  
 SUMMER PERIOD  
 300 HOURS USE OF DEMAND PER MONTH

KWHR USE 30 DAYS	kW DEMAND	AT CURRENT RATE	AT PROPOSED RATE	VARIANCE	PERCENTAGE VARIANCE
750	2.50	\$ 226.36	\$ 244.16	\$ 17.80	7.9%
1,500	5.00	\$ 305.95	\$ 322.71	\$ 16.76	5.5%
3,000	10.00	\$ 564.52	\$ 592.41	\$ 27.89	4.9%
4,500	15.00	\$ 823.08	\$ 862.13	\$ 39.05	4.7%
6,000	20.00	\$ 1,081.67	\$ 1,131.86	\$ 50.19	4.6%
7,500	25.00	\$ 1,340.22	\$ 1,401.55	\$ 61.33	4.6%
15,000	50.00	\$ 2,633.08	\$ 2,750.15	\$ 117.07	4.4%
22,500	75.00	\$ 3,925.91	\$ 4,098.71	\$ 172.80	4.4%
30,000	100.00	\$ 5,218.74	\$ 5,447.28	\$ 228.54	4.4%
45,000	150.00	\$ 7,804.43	\$ 8,144.44	\$ 340.01	4.4%
60,000	200.00	\$ 10,390.08	\$ 10,841.57	\$ 451.49	4.3%
75,000	250.00	\$ 12,975.77	\$ 13,538.72	\$ 562.95	4.3%
90,000	300.00	\$ 15,561.43	\$ 16,235.85	\$ 674.42	4.3%
120,000	400.00	\$ 20,732.78	\$ 21,630.14	\$ 897.36	4.3%
135,000	450.00	\$ 23,318.47	\$ 24,327.29	\$ 1,008.82	4.3%
150,000	500.00	\$ 25,904.13	\$ 27,024.43	\$ 1,120.30	4.3%
180,000	600.00	\$ 31,075.48	\$ 32,418.72	\$ 1,343.24	4.3%
225,000	750.00	\$ 38,832.51	\$ 40,510.15	\$ 1,677.64	4.3%
300,000	1,000.00	\$ 51,760.87	\$ 53,995.87	\$ 2,235.00	4.3%
450,000	1,500.00	\$ 77,617.62	\$ 80,967.31	\$ 3,349.69	4.3%

EXHIBIT (ERP-2)  
 SCHEDULE 5  
 TABLE NO. 29

Excludes the effect of changes outside the base rate level approved by the Commission, such as the tax sur-credit, ETIP cost recovery transferred from the SBC to base delivery rates, and RDM Adjustment revenues.

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

COMPARISON OF BILLS CALCULATED AT CURRENT RATES VS. PROPOSED RATES

**ELECTRIC S. C. NO. 09**  
**TABLE NO. 30**  
 GENERAL - LARGE - HIGH TENSION  
 SUMMER PERIOD  
 400 HOURS USE OF DEMAND PER MONTH

KWHR USE 30 DAYS	kW DEMAND	AT CURRENT RATE	AT PROPOSED RATE	VARIANCE	PERCENTAGE VARIANCE
1,000	2.50	\$ 252.88	\$ 270.33	\$ 17.45	6.9%
2,000	5.00	\$ 359.03	\$ 375.07	\$ 16.04	4.5%
4,000	10.00	\$ 670.66	\$ 697.15	\$ 26.49	3.9%
6,000	15.00	\$ 982.31	\$ 1,019.25	\$ 36.94	3.8%
8,000	20.00	\$ 1,293.94	\$ 1,341.33	\$ 47.39	3.7%
10,000	25.00	\$ 1,605.58	\$ 1,663.41	\$ 57.83	3.6%
20,000	50.00	\$ 3,163.78	\$ 3,273.84	\$ 110.06	3.5%
30,000	75.00	\$ 4,721.97	\$ 4,884.26	\$ 162.29	3.4%
40,000	100.00	\$ 6,280.16	\$ 6,494.68	\$ 214.52	3.4%
60,000	150.00	\$ 9,396.55	\$ 9,715.53	\$ 318.98	3.4%
80,000	200.00	\$ 12,512.94	\$ 12,936.37	\$ 423.43	3.4%
100,000	250.00	\$ 15,629.32	\$ 16,157.22	\$ 527.90	3.4%
120,000	300.00	\$ 18,745.71	\$ 19,378.06	\$ 632.35	3.4%
160,000	400.00	\$ 24,978.49	\$ 25,819.75	\$ 841.26	3.4%
180,000	450.00	\$ 28,094.87	\$ 29,040.60	\$ 945.73	3.4%
200,000	500.00	\$ 31,211.26	\$ 32,261.44	\$ 1,050.18	3.4%
240,000	600.00	\$ 37,444.03	\$ 38,703.13	\$ 1,259.10	3.4%
300,000	750.00	\$ 46,793.20	\$ 48,365.67	\$ 1,572.47	3.4%
400,000	1,000.00	\$ 62,375.14	\$ 64,469.89	\$ 2,094.75	3.4%
600,000	1,500.00	\$ 93,539.01	\$ 96,678.35	\$ 3,139.34	3.4%

EXHIBIT (ERP-2)  
 SCHEDULE 5  
 TABLE NO. 30

Excludes the effect of changes outside the base rate level approved by the Commission, such as the tax sur-credit, ETIP cost recovery transferred from the SBC to base delivery rates, and RDM Adjustment revenues.

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

COMPARISON OF BILLS CALCULATED AT CURRENT RATES VS. PROPOSED RATES

**ELECTRIC S. C. NO. 09**  
**TABLE NO. 31**  
 GENERAL - LARGE - TIME OF DAY - LOW TENSION  
 WINTER PERIOD  
 300 HOURS USE OF DEMAND PER MONTH

KWHR USE 30 DAYS	KW DEMAND	AT CURRENT RATE	AT CURRENT RATE	VARIANCE	PERCENTAGE VARIANCE
225,000	750	\$ 34,108.03	\$ 35,267.31	\$ 1,159.28	3.4%
270,000	900	\$ 40,899.86	\$ 42,299.20	\$ 1,399.34	3.4%
300,000	1,000	\$ 45,427.75	\$ 46,987.14	\$ 1,559.39	3.4%
360,000	1,200	\$ 54,483.55	\$ 56,363.00	\$ 1,879.45	3.4%
390,000	1,300	\$ 59,011.45	\$ 61,050.94	\$ 2,039.49	3.5%
450,000	1,500	\$ 68,067.25	\$ 70,426.81	\$ 2,359.56	3.5%
525,000	1,750	\$ 79,386.99	\$ 82,146.66	\$ 2,759.67	3.5%
600,000	2,000	\$ 90,706.73	\$ 93,866.49	\$ 3,159.76	3.5%
675,000	2,250	\$ 102,026.48	\$ 105,586.33	\$ 3,559.85	3.5%
750,000	2,500	\$ 113,346.21	\$ 117,306.16	\$ 3,959.95	3.5%
900,000	3,000	\$ 135,985.69	\$ 140,745.83	\$ 4,760.14	3.5%
1,050,000	3,500	\$ 158,625.18	\$ 164,185.50	\$ 5,560.32	3.5%
1,200,000	4,000	\$ 181,264.67	\$ 187,625.18	\$ 6,360.51	3.5%
1,500,000	5,000	\$ 226,543.63	\$ 234,504.53	\$ 7,960.90	3.5%
1,800,000	6,000	\$ 271,822.60	\$ 281,383.88	\$ 9,561.28	3.5%
2,400,000	8,000	\$ 362,380.54	\$ 375,142.58	\$ 12,762.04	3.5%
3,000,000	10,000	\$ 452,938.48	\$ 468,901.26	\$ 15,962.78	3.5%
4,500,000	15,000	\$ 679,333.32	\$ 703,298.00	\$ 23,964.68	3.5%
5,250,000	17,500	\$ 792,530.75	\$ 820,496.37	\$ 27,965.62	3.5%
6,000,000	20,000	\$ 905,728.17	\$ 937,694.75	\$ 31,966.58	3.5%

EXHIBIT (ERP-2)  
 SCHEDULE 5  
 TABLE NO. 31

Excludes the effect of changes outside the base rate level approved by the Commission, such as the tax sur-credit, ETIP cost recovery transferred from the SBC to base delivery rates, and RDM Adjustment revenues.

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

COMPARISON OF BILLS CALCULATED AT CURRENT RATES VS. PROPOSED RATES

**ELECTRIC S. C. NO. 09**  
**TABLE NO. 32**  
 GENERAL - LARGE - TIME OF DAY - LOW TENSION  
 WINTER PERIOD  
 400 HOURS USE OF DEMAND PER MONTH

KWHR USE 30 DAYS	KW DEMAND	AT CURRENT RATE	AT PROPOSED RATE	VARIANCE	PERCENTAGE VARIANCE
300,000	750	\$ 41,086.52	\$ 42,225.70	\$ 1,139.18	2.8%
360,000	900	\$ 49,274.07	\$ 50,649.28	\$ 1,375.21	2.8%
400,000	1,000	\$ 54,732.44	\$ 56,265.00	\$ 1,532.56	2.8%
480,000	1,200	\$ 65,649.17	\$ 67,496.45	\$ 1,847.28	2.8%
520,000	1,300	\$ 71,107.53	\$ 73,112.17	\$ 2,004.64	2.8%
600,000	1,500	\$ 82,024.26	\$ 84,343.62	\$ 2,319.36	2.8%
700,000	1,750	\$ 95,670.17	\$ 98,382.91	\$ 2,712.74	2.8%
800,000	2,000	\$ 109,316.08	\$ 112,422.22	\$ 3,106.14	2.8%
900,000	2,250	\$ 122,961.99	\$ 126,461.52	\$ 3,499.53	2.8%
1,000,000	2,500	\$ 136,607.90	\$ 140,500.83	\$ 3,892.93	2.8%
1,200,000	3,000	\$ 163,899.73	\$ 168,579.43	\$ 4,679.70	2.9%
1,400,000	3,500	\$ 191,191.55	\$ 196,658.05	\$ 5,466.50	2.9%
1,600,000	4,000	\$ 218,483.37	\$ 224,736.65	\$ 6,253.28	2.9%
2,000,000	5,000	\$ 273,067.03	\$ 280,893.86	\$ 7,826.83	2.9%
2,400,000	6,000	\$ 327,650.67	\$ 337,051.08	\$ 9,400.41	2.9%
3,200,000	8,000	\$ 436,817.96	\$ 449,365.51	\$ 12,547.55	2.9%
4,000,000	10,000	\$ 545,985.25	\$ 561,679.93	\$ 15,694.68	2.9%
6,000,000	15,000	\$ 818,903.49	\$ 842,466.01	\$ 23,562.52	2.9%
7,000,000	17,500	\$ 955,362.60	\$ 982,859.05	\$ 27,496.45	2.9%
8,000,000	20,000	\$ 1,091,821.71	\$ 1,123,252.08	\$ 31,430.37	2.9%

EXHIBIT (ERP-2)  
 SCHEDULE 5  
 TABLE NO. 32

Excludes the effect of changes outside the base rate level approved by the Commission, such as the tax sur-credit, ETIP cost recovery transferred from the SBC to base delivery rates, and RDM Adjustment revenues.

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

COMPARISON OF BILLS CALCULATED AT CURRENT RATES VS. PROPOSED RATES

**ELECTRIC S. C. NO. 09**  
**TABLE NO. 33**  
 GENERAL - LARGE - TIME OF DAY - LOW TENSION  
 WINTER PERIOD  
 500 HOURS USE OF DEMAND PER MONTH

KWHR USE 30 DAYS	KW DEMAND	AT CURRENT RATE	AT PROPOSED RATE	VARIANCE	PERCENTAGE VARIANCE
375,000	750	\$ 48,065.04	\$ 49,184.11	\$ 1,119.07	2.3%
450,000	900	\$ 57,648.29	\$ 58,999.37	\$ 1,351.08	2.3%
500,000	1,000	\$ 64,037.12	\$ 65,542.87	\$ 1,505.75	2.4%
600,000	1,200	\$ 76,814.78	\$ 78,629.89	\$ 1,815.11	2.4%
650,000	1,300	\$ 83,203.61	\$ 85,173.40	\$ 1,969.79	2.4%
750,000	1,500	\$ 95,981.28	\$ 98,260.42	\$ 2,279.14	2.4%
875,000	1,750	\$ 111,953.37	\$ 114,619.19	\$ 2,665.82	2.4%
1,000,000	2,000	\$ 127,925.43	\$ 130,977.95	\$ 3,052.52	2.4%
1,125,000	2,250	\$ 143,897.53	\$ 147,336.74	\$ 3,439.21	2.4%
1,250,000	2,500	\$ 159,869.60	\$ 163,695.50	\$ 3,825.90	2.4%
1,500,000	3,000	\$ 191,813.76	\$ 196,413.03	\$ 4,599.27	2.4%
1,750,000	3,500	\$ 223,757.92	\$ 229,130.58	\$ 5,372.66	2.4%
2,000,000	4,000	\$ 255,702.09	\$ 261,848.11	\$ 6,146.02	2.4%
2,500,000	5,000	\$ 319,590.41	\$ 327,283.20	\$ 7,692.79	2.4%
3,000,000	6,000	\$ 383,478.73	\$ 392,718.28	\$ 9,239.55	2.4%
4,000,000	8,000	\$ 511,255.38	\$ 523,588.44	\$ 12,333.06	2.4%
5,000,000	10,000	\$ 639,032.02	\$ 654,458.61	\$ 15,426.59	2.4%
7,500,000	15,000	\$ 958,473.65	\$ 981,634.02	\$ 23,160.37	2.4%
8,750,000	17,500	\$ 1,118,194.45	\$ 1,145,221.71	\$ 27,027.26	2.4%
10,000,000	20,000	\$ 1,277,915.26	\$ 1,308,809.42	\$ 30,894.16	2.4%

EXHIBIT (ERP-2)  
 SCHEDULE 5  
 TABLE NO. 33

Excludes the effect of changes outside the base rate level approved by the Commission, such as the tax sur-credit, ETIP cost recovery transferred from the SBC to base delivery rates, and RDM Adjustment revenues.

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

COMPARISON OF BILLS CALCULATED AT CURRENT RATES VS. PROPOSED RATES

**ELECTRIC S. C. NO. 09**  
**TABLE NO. 34**  
 GENERAL - LARGE - TIME OF DAY - LOW TENSION  
 SUMMER PERIOD  
 300 HOURS USE OF DEMAND PER MONTH

KWHR USE 30 DAYS	KW DEMAND	AT CURRENT RATE	AT PROPOSED RATE	VARIANCE	PERCENTAGE VARIANCE
225,000	750	\$ 52,475.78	\$ 55,413.83	\$ 2,938.05	5.6%
270,000	900	\$ 62,941.16	\$ 66,475.03	\$ 3,533.87	5.6%
300,000	1,000	\$ 69,918.09	\$ 73,849.17	\$ 3,931.08	5.6%
360,000	1,200	\$ 83,871.95	\$ 88,597.44	\$ 4,725.49	5.6%
390,000	1,300	\$ 90,848.89	\$ 95,971.58	\$ 5,122.69	5.6%
450,000	1,500	\$ 104,802.75	\$ 110,719.86	\$ 5,917.11	5.6%
525,000	1,750	\$ 122,245.08	\$ 129,155.21	\$ 6,910.13	5.7%
600,000	2,000	\$ 139,687.40	\$ 147,590.55	\$ 7,903.15	5.7%
675,000	2,250	\$ 157,129.73	\$ 166,025.90	\$ 8,896.17	5.7%
750,000	2,500	\$ 174,572.05	\$ 184,461.24	\$ 9,889.19	5.7%
900,000	3,000	\$ 209,456.70	\$ 221,331.92	\$ 11,875.22	5.7%
1,050,000	3,500	\$ 244,341.35	\$ 258,202.61	\$ 13,861.26	5.7%
1,200,000	4,000	\$ 279,226.01	\$ 295,073.30	\$ 15,847.29	5.7%
1,500,000	5,000	\$ 348,995.31	\$ 368,814.68	\$ 19,819.37	5.7%
1,800,000	6,000	\$ 418,764.61	\$ 442,556.06	\$ 23,791.45	5.7%
2,400,000	8,000	\$ 558,303.22	\$ 590,038.82	\$ 31,735.60	5.7%
3,000,000	10,000	\$ 697,841.83	\$ 737,521.57	\$ 39,679.74	5.7%
4,500,000	15,000	\$ 1,046,688.35	\$ 1,106,228.46	\$ 59,540.11	5.7%
5,250,000	17,500	\$ 1,221,111.61	\$ 1,290,581.91	\$ 69,470.30	5.7%
6,000,000	20,000	\$ 1,395,534.87	\$ 1,474,935.36	\$ 79,400.49	5.7%

EXHIBIT (ERP-2)  
 SCHEDULE 5  
 TABLE NO. 34

Excludes the effect of changes outside the base rate level approved by the Commission, such as the tax sur-credit, ETIP cost recovery transferred from the SBC to base delivery rates, and RDM Adjustment revenues.

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

COMPARISON OF BILLS CALCULATED AT CURRENT RATES VS. PROPOSED RATES

**ELECTRIC S. C. NO. 09**  
**TABLE NO. 35**  
 GENERAL - LARGE - TIME OF DAY - LOW TENSION  
 SUMMER PERIOD  
 400 HOURS USE OF DEMAND PER MONTH

KWHR USE 30 DAYS	KW DEMAND	AT CURRENT RATE	AT PROPOSED RATE	VARIANCE	PERCENTAGE VARIANCE
300,000	750	\$ 59,454.27	\$ 62,372.23	\$ 2,917.96	4.9%
360,000	900	\$ 71,315.37	\$ 74,825.11	\$ 3,509.74	4.9%
400,000	1,000	\$ 79,222.78	\$ 83,127.03	\$ 3,904.25	4.9%
480,000	1,200	\$ 95,037.57	\$ 99,730.89	\$ 4,693.32	4.9%
520,000	1,300	\$ 102,944.97	\$ 108,032.81	\$ 5,087.84	4.9%
600,000	1,500	\$ 118,759.76	\$ 124,636.66	\$ 5,876.90	4.9%
700,000	1,750	\$ 138,528.26	\$ 145,391.47	\$ 6,863.21	5.0%
800,000	2,000	\$ 158,296.75	\$ 166,146.28	\$ 7,849.53	5.0%
900,000	2,250	\$ 178,065.25	\$ 186,901.09	\$ 8,835.84	5.0%
1,000,000	2,500	\$ 197,833.74	\$ 207,655.90	\$ 9,822.16	5.0%
1,200,000	3,000	\$ 237,370.74	\$ 249,165.52	\$ 11,794.78	5.0%
1,400,000	3,500	\$ 276,907.73	\$ 290,675.15	\$ 13,767.42	5.0%
1,600,000	4,000	\$ 316,444.71	\$ 332,184.77	\$ 15,740.06	5.0%
2,000,000	5,000	\$ 395,518.70	\$ 415,204.01	\$ 19,685.31	5.0%
2,400,000	6,000	\$ 474,592.68	\$ 498,223.27	\$ 23,630.59	5.0%
3,200,000	8,000	\$ 632,740.64	\$ 664,261.76	\$ 31,521.12	5.0%
4,000,000	10,000	\$ 790,888.60	\$ 830,300.24	\$ 39,411.64	5.0%
6,000,000	15,000	\$ 1,186,258.51	\$ 1,245,396.47	\$ 59,137.96	5.0%
7,000,000	17,500	\$ 1,383,943.46	\$ 1,452,944.58	\$ 69,001.12	5.0%
8,000,000	20,000	\$ 1,581,628.41	\$ 1,660,492.70	\$ 78,864.29	5.0%

EXHIBIT (ERP-2)  
 SCHEDULE 5  
 TABLE NO. 35

Excludes the effect of changes outside the base rate level approved by the Commission, such as the tax sur-credit, ETIP cost recovery transferred from the SBC to base delivery rates, and RDM Adjustment revenues.

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

COMPARISON OF BILLS CALCULATED AT CURRENT RATES VS. PROPOSED RATES

**ELECTRIC S. C. NO. 09**  
**TABLE NO. 36**  
 GENERAL - LARGE - TIME OF DAY - LOW TENSION  
 SUMMER PERIOD  
 500 HOURS USE OF DEMAND PER MONTH

KWHR USE 30 DAYS	KW DEMAND	AT CURRENT RATE	AT PROPOSED RATE	VARIANCE	PERCENTAGE VARIANCE
375,000	750	\$ 66,432.79	\$ 69,330.63	\$ 2,897.84	4.4%
450,000	900	\$ 79,689.59	\$ 83,175.19	\$ 3,485.60	4.4%
500,000	1,000	\$ 88,527.45	\$ 92,404.90	\$ 3,877.45	4.4%
600,000	1,200	\$ 106,203.18	\$ 110,864.33	\$ 4,661.15	4.4%
650,000	1,300	\$ 115,041.05	\$ 120,094.04	\$ 5,052.99	4.4%
750,000	1,500	\$ 132,716.78	\$ 138,553.46	\$ 5,836.68	4.4%
875,000	1,750	\$ 154,811.46	\$ 161,627.74	\$ 6,816.28	4.4%
1,000,000	2,000	\$ 176,906.10	\$ 184,702.01	\$ 7,795.91	4.4%
1,125,000	2,250	\$ 199,000.78	\$ 207,776.30	\$ 8,775.52	4.4%
1,250,000	2,500	\$ 221,095.44	\$ 230,850.57	\$ 9,755.13	4.4%
1,500,000	3,000	\$ 265,284.77	\$ 276,999.13	\$ 11,714.36	4.4%
1,750,000	3,500	\$ 309,474.09	\$ 323,147.69	\$ 13,673.60	4.4%
2,000,000	4,000	\$ 353,663.43	\$ 369,296.24	\$ 15,632.81	4.4%
2,500,000	5,000	\$ 442,042.08	\$ 461,593.35	\$ 19,551.27	4.4%
3,000,000	6,000	\$ 530,420.74	\$ 553,890.46	\$ 23,469.72	4.4%
4,000,000	8,000	\$ 707,178.06	\$ 738,484.68	\$ 31,306.62	4.4%
5,000,000	10,000	\$ 883,935.37	\$ 923,078.92	\$ 39,143.55	4.4%
7,500,000	15,000	\$ 1,325,828.67	\$ 1,384,564.48	\$ 58,735.81	4.4%
8,750,000	17,500	\$ 1,546,775.31	\$ 1,615,307.25	\$ 68,531.94	4.4%
10,000,000	20,000	\$ 1,767,721.96	\$ 1,846,050.03	\$ 78,328.07	4.4%

EXHIBIT (ERP-2)  
 SCHEDULE 5  
 TABLE NO. 36

Excludes the effect of changes outside the base rate level approved by the Commission, such as the tax sur-credit, ETIP cost recovery transferred from the SBC to base delivery rates, and RDM Adjustment revenues.

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

COMPARISON OF BILLS CALCULATED AT CURRENT RATES VS. PROPOSED RATES

**ELECTRIC S. C. NO. 09**  
**TABLE NO. 37**  
 GENERAL - LARGE - TIME OF DAY - HIGH TENSION  
 WINTER PERIOD  
 300 HOURS USE OF DEMAND PER MONTH

KWHR USE 30 DAYS	KW DEMAND	AT CURRENT RATE	AT PROPOSED RATE	VARIANCE	PERCENTAGE VARIANCE
225,000	750	\$ 29,962.72	\$ 30,719.84	\$ 757.12	2.5%
270,000	900	\$ 35,925.48	\$ 36,842.24	\$ 916.76	2.6%
300,000	1,000	\$ 39,900.67	\$ 40,923.85	\$ 1,023.18	2.6%
360,000	1,200	\$ 47,851.05	\$ 49,087.05	\$ 1,236.00	2.6%
390,000	1,300	\$ 51,826.25	\$ 53,168.66	\$ 1,342.41	2.6%
450,000	1,500	\$ 59,776.62	\$ 61,331.88	\$ 1,555.26	2.6%
525,000	1,750	\$ 69,714.60	\$ 71,535.90	\$ 1,821.30	2.6%
600,000	2,000	\$ 79,652.57	\$ 81,739.91	\$ 2,087.34	2.6%
675,000	2,250	\$ 89,590.54	\$ 91,943.93	\$ 2,353.39	2.6%
750,000	2,500	\$ 99,528.51	\$ 102,147.94	\$ 2,619.43	2.6%
900,000	3,000	\$ 119,404.45	\$ 122,555.95	\$ 3,151.50	2.6%
1,050,000	3,500	\$ 139,280.39	\$ 142,963.98	\$ 3,683.59	2.6%
1,200,000	4,000	\$ 159,156.34	\$ 163,372.01	\$ 4,215.67	2.6%
1,500,000	5,000	\$ 198,908.22	\$ 204,188.07	\$ 5,279.85	2.7%
1,800,000	6,000	\$ 238,660.11	\$ 245,004.13	\$ 6,344.02	2.7%
2,400,000	8,000	\$ 318,163.88	\$ 326,636.24	\$ 8,472.36	2.7%
3,000,000	10,000	\$ 397,667.66	\$ 408,268.35	\$ 10,600.69	2.7%
4,500,000	15,000	\$ 596,427.09	\$ 612,348.63	\$ 15,921.54	2.7%
5,250,000	17,500	\$ 695,806.81	\$ 714,388.78	\$ 18,581.97	2.7%
6,000,000	20,000	\$ 795,186.53	\$ 816,428.92	\$ 21,242.39	2.7%

EXHIBIT (ERP-2)  
 SCHEDULE 5  
 TABLE NO. 37

Excludes the effect of changes outside the base rate level approved by the Commission, such as the tax sur-credit, ETIP cost recovery transferred from the SBC to base delivery rates, and RDM Adjustment revenues.

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

COMPARISON OF BILLS CALCULATED AT CURRENT RATES VS. PROPOSED RATES

**ELECTRIC S. C. NO. 09**  
**TABLE NO. 38**  
 GENERAL - LARGE - TIME OF DAY - HIGH TENSION  
 WINTER PERIOD  
 400 HOURS USE OF DEMAND PER MONTH

KWHR USE 30 DAYS	KW DEMAND	AT CURRENT RATE	AT PROPOSED RATE	VARIANCE	PERCENTAGE VARIANCE
300,000	750	\$ 36,941.21	\$ 37,678.23	\$ 737.02	2.0%
360,000	900	\$ 44,299.69	\$ 45,192.32	\$ 892.63	2.0%
400,000	1,000	\$ 49,205.36	\$ 50,201.71	\$ 996.35	2.0%
480,000	1,200	\$ 59,016.67	\$ 60,220.50	\$ 1,203.83	2.0%
520,000	1,300	\$ 63,922.33	\$ 65,229.89	\$ 1,307.56	2.0%
600,000	1,500	\$ 73,733.64	\$ 75,248.68	\$ 1,515.04	2.1%
700,000	1,750	\$ 85,997.78	\$ 87,772.15	\$ 1,774.37	2.1%
800,000	2,000	\$ 98,261.92	\$ 100,295.64	\$ 2,033.72	2.1%
900,000	2,250	\$ 110,526.06	\$ 112,819.11	\$ 2,293.05	2.1%
1,000,000	2,500	\$ 122,790.20	\$ 125,342.60	\$ 2,552.40	2.1%
1,200,000	3,000	\$ 147,318.49	\$ 150,389.56	\$ 3,071.07	2.1%
1,400,000	3,500	\$ 171,846.77	\$ 175,436.53	\$ 3,589.76	2.1%
1,600,000	4,000	\$ 196,375.05	\$ 200,483.49	\$ 4,108.44	2.1%
2,000,000	5,000	\$ 245,431.62	\$ 250,577.40	\$ 5,145.78	2.1%
2,400,000	6,000	\$ 294,488.17	\$ 300,671.33	\$ 6,183.16	2.1%
3,200,000	8,000	\$ 392,601.30	\$ 400,859.18	\$ 8,257.88	2.1%
4,000,000	10,000	\$ 490,714.43	\$ 501,047.02	\$ 10,332.59	2.1%
6,000,000	15,000	\$ 735,997.26	\$ 751,516.64	\$ 15,519.38	2.1%
7,000,000	17,500	\$ 858,638.66	\$ 876,751.45	\$ 18,112.79	2.1%
8,000,000	20,000	\$ 981,280.07	\$ 1,001,986.26	\$ 20,706.19	2.1%

EXHIBIT (ERP-2)  
 SCHEDULE 5  
 TABLE NO. 38

Excludes the effect of changes outside the base rate level approved by the Commission, such as the tax sur-credit, ETIP cost recovery transferred from the SBC to base delivery rates, and RDM Adjustment revenues.

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

COMPARISON OF BILLS CALCULATED AT CURRENT RATES VS. PROPOSED RATES

**ELECTRIC S. C. NO. 09**  
**TABLE NO. 39**  
 GENERAL - LARGE - TIME OF DAY - HIGH TENSION  
 WINTER PERIOD  
 500 HOURS USE OF DEMAND PER MONTH

KWHR USE 30 DAYS	KW DEMAND	AT CURRENT RATE	AT PROPOSED RATE	VARIANCE	PERCENTAGE VARIANCE
375,000	750	\$ 43,919.73	\$ 44,636.64	\$ 716.91	1.6%
450,000	900	\$ 52,673.91	\$ 53,542.40	\$ 868.49	1.6%
500,000	1,000	\$ 58,510.04	\$ 59,479.58	\$ 969.54	1.7%
600,000	1,200	\$ 70,182.28	\$ 71,353.94	\$ 1,171.66	1.7%
650,000	1,300	\$ 76,018.41	\$ 77,291.12	\$ 1,272.71	1.7%
750,000	1,500	\$ 87,690.65	\$ 89,165.48	\$ 1,474.83	1.7%
875,000	1,750	\$ 102,280.98	\$ 104,008.43	\$ 1,727.45	1.7%
1,000,000	2,000	\$ 116,871.27	\$ 118,851.37	\$ 1,980.10	1.7%
1,125,000	2,250	\$ 131,461.59	\$ 133,694.33	\$ 2,232.74	1.7%
1,250,000	2,500	\$ 146,051.90	\$ 148,537.27	\$ 2,485.37	1.7%
1,500,000	3,000	\$ 175,232.52	\$ 178,223.16	\$ 2,990.64	1.7%
1,750,000	3,500	\$ 204,413.13	\$ 207,909.06	\$ 3,495.93	1.7%
2,000,000	4,000	\$ 233,593.76	\$ 237,594.95	\$ 4,001.19	1.7%
2,500,000	5,000	\$ 291,955.00	\$ 296,966.74	\$ 5,011.74	1.7%
3,000,000	6,000	\$ 350,316.24	\$ 356,338.53	\$ 6,022.29	1.7%
4,000,000	8,000	\$ 467,038.72	\$ 475,082.11	\$ 8,043.39	1.7%
5,000,000	10,000	\$ 583,761.20	\$ 593,825.70	\$ 10,064.50	1.7%
7,500,000	15,000	\$ 875,567.42	\$ 890,684.65	\$ 15,117.23	1.7%
8,750,000	17,500	\$ 1,021,470.52	\$ 1,039,114.12	\$ 17,643.60	1.7%
10,000,000	20,000	\$ 1,167,373.62	\$ 1,187,543.59	\$ 20,169.97	1.7%

EXHIBIT (ERP-2)  
 SCHEDULE 5  
 TABLE NO. 39

Excludes the effect of changes outside the base rate level approved by the Commission, such as the tax sur-credit, ETIP cost recovery transferred from the SBC to base delivery rates, and RDM Adjustment revenues.

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

COMPARISON OF BILLS CALCULATED AT CURRENT RATES VS. PROPOSED RATES

**ELECTRIC S. C. NO. 09**  
**TABLE NO. 40**  
 GENERAL - LARGE - TIME OF DAY - HIGH TENSION  
 SUMMER PERIOD  
 300 HOURS USE OF DEMAND PER MONTH

KWHR USE 30 DAYS	KW DEMAND	AT CURRENT RATE	AT PROPOSED RATE	VARIANCE	PERCENTAGE VARIANCE
225,000	750	\$ 39,560.35	\$ 41,245.53	\$ 1,685.18	4.3%
270,000	900	\$ 47,442.64	\$ 49,473.07	\$ 2,030.43	4.3%
300,000	1,000	\$ 52,697.52	\$ 54,958.10	\$ 2,260.58	4.3%
360,000	1,200	\$ 63,207.26	\$ 65,928.15	\$ 2,720.89	4.3%
390,000	1,300	\$ 68,462.15	\$ 71,413.19	\$ 2,951.04	4.3%
450,000	1,500	\$ 78,971.89	\$ 82,383.25	\$ 3,411.36	4.3%
525,000	1,750	\$ 92,109.08	\$ 96,095.84	\$ 3,986.76	4.3%
600,000	2,000	\$ 105,246.25	\$ 109,808.41	\$ 4,562.16	4.3%
675,000	2,250	\$ 118,383.44	\$ 123,520.99	\$ 5,137.55	4.3%
750,000	2,500	\$ 131,520.62	\$ 137,233.56	\$ 5,712.94	4.3%
900,000	3,000	\$ 157,794.98	\$ 164,658.71	\$ 6,863.73	4.3%
1,050,000	3,500	\$ 184,069.35	\$ 192,083.86	\$ 8,014.51	4.4%
1,200,000	4,000	\$ 210,343.72	\$ 219,509.02	\$ 9,165.30	4.4%
1,500,000	5,000	\$ 262,892.45	\$ 274,359.32	\$ 11,466.87	4.4%
1,800,000	6,000	\$ 315,441.17	\$ 329,209.63	\$ 13,768.46	4.4%
2,400,000	8,000	\$ 420,538.64	\$ 438,910.25	\$ 18,371.61	4.4%
3,000,000	10,000	\$ 525,636.10	\$ 548,610.86	\$ 22,974.76	4.4%
4,500,000	15,000	\$ 788,379.76	\$ 822,862.39	\$ 34,482.63	4.4%
5,250,000	17,500	\$ 919,751.59	\$ 959,988.17	\$ 40,236.58	4.4%
6,000,000	20,000	\$ 1,051,123.42	\$ 1,097,113.94	\$ 45,990.52	4.4%

EXHIBIT (ERP-2)  
 SCHEDULE 5  
 TABLE NO. 40

Excludes the effect of changes outside the base rate level approved by the Commission, such as the tax sur-credit, ETIP cost recovery transferred from the SBC to base delivery rates, and RDM Adjustment revenues.

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

COMPARISON OF BILLS CALCULATED AT CURRENT RATES VS. PROPOSED RATES

**ELECTRIC S. C. NO. 09**  
**TABLE NO. 41**  
 GENERAL - LARGE - TIME OF DAY - HIGH TENSION  
 SUMMER PERIOD  
 400 HOURS USE OF DEMAND PER MONTH

KWHR USE 30 DAYS	KW DEMAND	AT CURRENT RATE	AT PROPOSED RATE	VARIANCE	PERCENTAGE VARIANCE
300,000	750	\$ 46,538.84	\$ 48,203.92	\$ 1,665.08	3.6%
360,000	900	\$ 55,816.85	\$ 57,823.14	\$ 2,006.29	3.6%
400,000	1,000	\$ 62,002.20	\$ 64,235.96	\$ 2,233.76	3.6%
480,000	1,200	\$ 74,372.88	\$ 77,061.60	\$ 2,688.72	3.6%
520,000	1,300	\$ 80,558.22	\$ 83,474.42	\$ 2,916.20	3.6%
600,000	1,500	\$ 92,928.91	\$ 96,300.05	\$ 3,371.14	3.6%
700,000	1,750	\$ 108,392.26	\$ 112,332.09	\$ 3,939.83	3.6%
800,000	2,000	\$ 123,855.61	\$ 128,364.14	\$ 4,508.53	3.6%
900,000	2,250	\$ 139,318.96	\$ 144,396.18	\$ 5,077.22	3.6%
1,000,000	2,500	\$ 154,782.31	\$ 160,428.22	\$ 5,645.91	3.6%
1,200,000	3,000	\$ 185,709.02	\$ 192,492.31	\$ 6,783.29	3.7%
1,400,000	3,500	\$ 216,635.72	\$ 224,556.40	\$ 7,920.68	3.7%
1,600,000	4,000	\$ 247,562.42	\$ 256,620.49	\$ 9,058.07	3.7%
2,000,000	5,000	\$ 309,415.84	\$ 320,748.66	\$ 11,332.82	3.7%
2,400,000	6,000	\$ 371,269.24	\$ 384,876.84	\$ 13,607.60	3.7%
3,200,000	8,000	\$ 494,976.06	\$ 513,133.19	\$ 18,157.13	3.7%
4,000,000	10,000	\$ 618,682.88	\$ 641,389.53	\$ 22,706.65	3.7%
6,000,000	15,000	\$ 927,949.92	\$ 962,030.41	\$ 34,080.49	3.7%
7,000,000	17,500	\$ 1,082,583.44	\$ 1,122,350.84	\$ 39,767.40	3.7%
8,000,000	20,000	\$ 1,237,216.96	\$ 1,282,671.28	\$ 45,454.32	3.7%

EXHIBIT (ERP-2)  
 SCHEDULE 5  
 TABLE NO. 41

Excludes the effect of changes outside the base rate level approved by the Commission, such as the tax sur-credit, ETIP cost recovery transferred from the SBC to base delivery rates, and RDM Adjustment revenues.

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

COMPARISON OF BILLS CALCULATED AT CURRENT RATES VS. PROPOSED RATES

**ELECTRIC S. C. NO. 09**  
**TABLE NO. 42**  
 GENERAL - LARGE - TIME OF DAY - HIGH TENSION  
 SUMMER PERIOD  
 500 HOURS USE OF DEMAND PER MONTH

KWHR USE 30 DAYS	KW DEMAND	AT CURRENT RATE	AT PROPOSED RATE	VARIANCE	PERCENTAGE VARIANCE
375,000	750	\$ 53,517.37	\$ 55,162.33	\$ 1,644.96	3.1%
450,000	900	\$ 64,191.07	\$ 66,173.23	\$ 1,982.16	3.1%
500,000	1,000	\$ 71,306.88	\$ 73,513.83	\$ 2,206.95	3.1%
600,000	1,200	\$ 85,538.50	\$ 88,195.04	\$ 2,656.54	3.1%
650,000	1,300	\$ 92,654.30	\$ 95,535.64	\$ 2,881.34	3.1%
750,000	1,500	\$ 106,885.92	\$ 110,216.86	\$ 3,330.94	3.1%
875,000	1,750	\$ 124,675.45	\$ 128,568.37	\$ 3,892.92	3.1%
1,000,000	2,000	\$ 142,464.96	\$ 146,919.87	\$ 4,454.91	3.1%
1,125,000	2,250	\$ 160,254.49	\$ 165,271.39	\$ 5,016.90	3.1%
1,250,000	2,500	\$ 178,044.01	\$ 183,622.90	\$ 5,578.89	3.1%
1,500,000	3,000	\$ 213,623.05	\$ 220,325.91	\$ 6,702.86	3.1%
1,750,000	3,500	\$ 249,202.09	\$ 257,028.94	\$ 7,826.85	3.1%
2,000,000	4,000	\$ 284,781.14	\$ 293,731.95	\$ 8,950.81	3.1%
2,500,000	5,000	\$ 355,939.22	\$ 367,137.99	\$ 11,198.77	3.1%
3,000,000	6,000	\$ 427,097.31	\$ 440,544.03	\$ 13,446.72	3.1%
4,000,000	8,000	\$ 569,413.48	\$ 587,356.12	\$ 17,942.64	3.2%
5,000,000	10,000	\$ 711,729.65	\$ 734,168.21	\$ 22,438.56	3.2%
7,500,000	15,000	\$ 1,067,520.09	\$ 1,101,198.41	\$ 33,678.32	3.2%
8,750,000	17,500	\$ 1,245,415.30	\$ 1,284,713.51	\$ 39,298.21	3.2%
10,000,000	20,000	\$ 1,423,310.52	\$ 1,468,228.61	\$ 44,918.09	3.2%

EXHIBIT (ERP-2)  
 SCHEDULE 5  
 TABLE NO. 42

Excludes the effect of changes outside the base rate level approved by the Commission, such as the tax sur-credit, ETIP cost recovery transferred from the SBC to base delivery rates, and RDM Adjustment revenues.

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

COMPARISON OF BILLS CALCULATED AT CURRENT RATES VS. PROPOSED RATES

**ELECTRIC S. C. NO. 12**  
**TABLE NO. 43**  
 MULTIPLE DWELLING - SPACE HEATING - LOW TENSION  
 WINTER PERIOD  
 200 HOURS USE OF DEMAND PER MONTH

KWHR USE 30 DAYS	KW DEMAND	AT CURRENT RATE	AT PROPOSED RATE	VARIANCE	PERCENTAGE VARIANCE
500	2.50	\$ 174.51	\$ 190.08	\$ 15.57	8.9%
1,000	5.00	\$ 226.29	\$ 241.25	\$ 14.96	6.6%
1,500	7.50	\$ 326.18	\$ 347.64	\$ 21.46	6.6%
2,000	10.00	\$ 426.07	\$ 454.01	\$ 27.94	6.6%
3,000	15.00	\$ 625.84	\$ 666.76	\$ 40.92	6.5%
5,000	25.00	\$ 1,025.40	\$ 1,092.29	\$ 66.89	6.5%
10,000	50.00	\$ 2,024.25	\$ 2,156.05	\$ 131.80	6.5%
15,000	75.00	\$ 3,023.13	\$ 3,219.84	\$ 196.71	6.5%
20,000	100.00	\$ 4,021.98	\$ 4,283.61	\$ 261.63	6.5%
30,000	150.00	\$ 6,019.71	\$ 6,411.17	\$ 391.46	6.5%
40,000	200.00	\$ 8,017.44	\$ 8,538.72	\$ 521.28	6.5%
50,000	250.00	\$ 10,015.17	\$ 10,666.27	\$ 651.10	6.5%
60,000	300.00	\$ 12,012.91	\$ 12,793.83	\$ 780.92	6.5%
80,000	400.00	\$ 16,008.37	\$ 17,048.94	\$ 1,040.57	6.5%
90,000	450.00	\$ 18,006.10	\$ 19,176.49	\$ 1,170.39	6.5%
100,000	500.00	\$ 20,003.83	\$ 21,304.06	\$ 1,300.23	6.5%
120,000	600.00	\$ 23,999.29	\$ 25,559.16	\$ 1,559.87	6.5%
150,000	750.00	\$ 29,992.48	\$ 31,941.83	\$ 1,949.35	6.5%
200,000	1,000.00	\$ 39,981.13	\$ 42,579.60	\$ 2,598.47	6.5%
300,000	1,500.00	\$ 59,958.44	\$ 63,855.16	\$ 3,896.72	6.5%

EXHIBIT (ERP-2)  
 SCHEDULE 5  
 TABLE NO. 43

Excludes the effect of changes outside the base rate level approved by the Commission, such as the tax sur-credit, ETIP cost recovery transferred from the SBC to base delivery rates, and RDM Adjustment revenues.

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

COMPARISON OF BILLS CALCULATED AT CURRENT RATES VS. PROPOSED RATES

**ELECTRIC S. C. NO. 12**  
**TABLE NO. 44**  
 MULTIPLE DWELLING - SPACE HEATING - LOW TENSION  
 WINTER PERIOD  
 300 HOURS USE OF DEMAND PER MONTH

KWHR USE 30 DAYS	KW DEMAND	AT CURRENT RATE	AT PROPOSED RATE	VARIANCE	PERCENTAGE VARIANCE
750	2.50	\$ 200.42	\$ 215.66	\$ 15.24	7.6%
1,500	5.00	\$ 278.07	\$ 292.44	\$ 14.37	5.2%
2,250	7.50	\$ 403.86	\$ 424.42	\$ 20.56	5.1%
3,000	10.00	\$ 529.63	\$ 556.37	\$ 26.74	5.0%
4,500	15.00	\$ 781.18	\$ 820.31	\$ 39.13	5.0%
7,500	25.00	\$ 1,284.29	\$ 1,348.19	\$ 63.90	5.0%
15,000	50.00	\$ 2,542.09	\$ 2,667.91	\$ 125.82	4.9%
22,500	75.00	\$ 3,799.86	\$ 3,987.60	\$ 187.74	4.9%
30,000	100.00	\$ 5,057.63	\$ 5,307.30	\$ 249.67	4.9%
45,000	150.00	\$ 7,573.20	\$ 7,946.71	\$ 373.51	4.9%
60,000	200.00	\$ 10,088.74	\$ 10,586.10	\$ 497.36	4.9%
75,000	250.00	\$ 12,604.31	\$ 13,225.49	\$ 621.18	4.9%
90,000	300.00	\$ 15,119.85	\$ 15,864.88	\$ 745.03	4.9%
120,000	400.00	\$ 20,150.96	\$ 21,143.68	\$ 992.72	4.9%
135,000	450.00	\$ 22,666.52	\$ 23,783.09	\$ 1,116.57	4.9%
150,000	500.00	\$ 25,182.06	\$ 26,422.48	\$ 1,240.42	4.9%
180,000	600.00	\$ 30,213.17	\$ 31,701.28	\$ 1,488.11	4.9%
225,000	750.00	\$ 37,759.85	\$ 39,619.48	\$ 1,859.63	4.9%
300,000	1,000.00	\$ 50,337.61	\$ 52,816.46	\$ 2,478.85	4.9%
450,000	1,500.00	\$ 75,493.16	\$ 79,210.45	\$ 3,717.29	4.9%

EXHIBIT (ERP-2)  
 SCHEDULE 5  
 TABLE NO. 44

Excludes the effect of changes outside the base rate level approved by the Commission, such as the tax sur-credit, ETIP cost recovery transferred from the SBC to base delivery rates, and RDM Adjustment revenues.

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

COMPARISON OF BILLS CALCULATED AT CURRENT RATES VS. PROPOSED RATES

**ELECTRIC S. C. NO. 12**  
**TABLE NO. 45**  
 MULTIPLE DWELLING - SPACE HEATING - LOW TENSION  
 WINTER PERIOD  
 400 HOURS USE OF DEMAND PER MONTH

KWHR USE 30 DAYS	KW DEMAND	AT CURRENT RATE	AT PROPOSED RATE	VARIANCE	PERCENTAGE VARIANCE
1,000	2.50	\$ 226.29	\$ 241.25	\$ 14.96	6.6%
2,000	5.00	\$ 329.87	\$ 343.62	\$ 13.75	4.2%
3,000	7.50	\$ 481.53	\$ 501.18	\$ 19.65	4.1%
4,000	10.00	\$ 633.19	\$ 658.74	\$ 25.55	4.0%
6,000	15.00	\$ 936.54	\$ 973.88	\$ 37.34	4.0%
10,000	25.00	\$ 1,543.21	\$ 1,604.12	\$ 60.91	3.9%
20,000	50.00	\$ 3,059.90	\$ 3,179.74	\$ 119.84	3.9%
30,000	75.00	\$ 4,576.59	\$ 4,755.36	\$ 178.77	3.9%
40,000	100.00	\$ 6,093.28	\$ 6,330.98	\$ 237.70	3.9%
60,000	150.00	\$ 9,126.66	\$ 9,482.23	\$ 355.57	3.9%
80,000	200.00	\$ 12,160.03	\$ 12,633.46	\$ 473.43	3.9%
100,000	250.00	\$ 15,193.41	\$ 15,784.71	\$ 591.30	3.9%
120,000	300.00	\$ 18,226.79	\$ 18,935.94	\$ 709.15	3.9%
160,000	400.00	\$ 24,293.54	\$ 25,238.42	\$ 944.88	3.9%
180,000	450.00	\$ 27,326.92	\$ 28,389.67	\$ 1,062.75	3.9%
200,000	500.00	\$ 30,360.30	\$ 31,540.91	\$ 1,180.61	3.9%
240,000	600.00	\$ 36,427.06	\$ 37,843.39	\$ 1,416.33	3.9%
300,000	750.00	\$ 45,527.19	\$ 47,297.12	\$ 1,769.93	3.9%
400,000	1,000.00	\$ 60,694.09	\$ 63,053.31	\$ 2,359.22	3.9%
600,000	1,500.00	\$ 91,027.87	\$ 94,565.73	\$ 3,537.86	3.9%

EXHIBIT (ERP-2)  
 SCHEDULE 5  
 TABLE NO. 45

Excludes the effect of changes outside the base rate level approved by the Commission, such as the tax sur-credit, ETIP cost recovery transferred from the SBC to base delivery rates, and RDM Adjustment revenues.

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

COMPARISON OF BILLS CALCULATED AT CURRENT RATES VS. PROPOSED RATES

**ELECTRIC S. C. NO. 12**  
**TABLE NO. 46**  
 MULTIPLE DWELLING - SPACE HEATING - LOW TENSION  
 WINTER PERIOD  
 500 HOURS USE OF DEMAND PER MONTH

KWHR USE 30 DAYS	KW DEMAND	AT CURRENT RATE	AT PROPOSED RATE	VARIANCE	PERCENTAGE VARIANCE
1,250	2.50	\$ 252.19	\$ 266.84	\$ 14.65	5.8%
2,500	5.00	\$ 381.65	\$ 394.81	\$ 13.16	3.4%
3,750	7.50	\$ 559.21	\$ 577.97	\$ 18.76	3.4%
5,000	10.00	\$ 736.78	\$ 761.13	\$ 24.35	3.3%
7,500	15.00	\$ 1,091.87	\$ 1,127.41	\$ 35.54	3.3%
12,500	25.00	\$ 1,802.13	\$ 1,860.04	\$ 57.91	3.2%
25,000	50.00	\$ 3,577.74	\$ 3,691.59	\$ 113.85	3.2%
37,500	75.00	\$ 5,353.32	\$ 5,523.12	\$ 169.80	3.2%
50,000	100.00	\$ 7,128.92	\$ 7,354.66	\$ 225.74	3.2%
75,000	150.00	\$ 10,680.14	\$ 11,017.76	\$ 337.62	3.2%
100,000	200.00	\$ 14,231.33	\$ 14,680.84	\$ 449.51	3.2%
125,000	250.00	\$ 17,782.54	\$ 18,343.93	\$ 561.39	3.2%
150,000	300.00	\$ 21,333.73	\$ 22,007.00	\$ 673.27	3.2%
200,000	400.00	\$ 28,436.13	\$ 29,333.17	\$ 897.04	3.2%
225,000	450.00	\$ 31,987.35	\$ 32,996.26	\$ 1,008.91	3.2%
250,000	500.00	\$ 35,538.54	\$ 36,659.34	\$ 1,120.80	3.2%
300,000	600.00	\$ 42,640.94	\$ 43,985.51	\$ 1,344.57	3.2%
375,000	750.00	\$ 53,294.56	\$ 54,974.76	\$ 1,680.20	3.2%
500,000	1,000.00	\$ 71,050.56	\$ 73,290.18	\$ 2,239.62	3.2%
750,000	1,500.00	\$ 106,562.57	\$ 109,921.02	\$ 3,358.45	3.2%

EXHIBIT (ERP-2)  
 SCHEDULE 5  
 TABLE NO. 46

Excludes the effect of changes outside the base rate level approved by the Commission, such as the tax sur-credit, ETIP cost recovery transferred from the SBC to base delivery rates, and RDM Adjustment revenues.

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

COMPARISON OF BILLS CALCULATED AT CURRENT RATES VS. PROPOSED RATES

**ELECTRIC S. C. NO. 12**  
**TABLE NO. 47**  
 MULTIPLE DWELLING - SPACE HEATING - LOW TENSION  
 SUMMER PERIOD  
 200 HOURS USE OF DEMAND PER MONTH

KWHR USE 30 DAYS	KW DEMAND	AT CURRENT RATE	AT PROPOSED RATE	VARIANCE	PERCENTAGE VARIANCE
500	2.50	\$ 257.71	\$ 285.55	\$ 27.84	10.8%
1,000	5.00	\$ 309.48	\$ 336.72	\$ 27.24	8.8%
1,500	7.50	\$ 447.04	\$ 486.34	\$ 39.30	8.8%
2,000	10.00	\$ 584.60	\$ 635.95	\$ 51.35	8.8%
3,000	15.00	\$ 859.69	\$ 935.16	\$ 75.47	8.8%
5,000	25.00	\$ 1,409.91	\$ 1,533.62	\$ 123.71	8.8%
10,000	50.00	\$ 2,785.39	\$ 3,029.70	\$ 244.31	8.8%
15,000	75.00	\$ 4,160.91	\$ 4,525.81	\$ 364.90	8.8%
20,000	100.00	\$ 5,536.39	\$ 6,021.90	\$ 485.51	8.8%
30,000	150.00	\$ 8,287.39	\$ 9,014.09	\$ 726.70	8.8%
40,000	200.00	\$ 11,038.40	\$ 12,006.28	\$ 967.88	8.8%
50,000	250.00	\$ 13,789.40	\$ 14,998.47	\$ 1,209.07	8.8%
60,000	300.00	\$ 16,540.40	\$ 17,990.67	\$ 1,450.27	8.8%
80,000	400.00	\$ 22,042.40	\$ 23,975.05	\$ 1,932.65	8.8%
90,000	450.00	\$ 24,793.41	\$ 26,967.24	\$ 2,173.83	8.8%
100,000	500.00	\$ 27,544.41	\$ 29,959.45	\$ 2,415.04	8.8%
120,000	600.00	\$ 33,046.41	\$ 35,943.83	\$ 2,897.42	8.8%
150,000	750.00	\$ 41,299.42	\$ 44,920.41	\$ 3,620.99	8.8%
200,000	1,000.00	\$ 55,054.43	\$ 59,881.37	\$ 4,826.94	8.8%
300,000	1,500.00	\$ 82,564.44	\$ 89,803.30	\$ 7,238.86	8.8%

EXHIBIT (ERP-2)  
 SCHEDULE 5  
 TABLE NO. 47

Excludes the effect of changes outside the base rate level approved by the Commission, such as the tax sur-credit, ETIP cost recovery transferred from the SBC to base delivery rates, and RDM Adjustment revenues.

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

COMPARISON OF BILLS CALCULATED AT CURRENT RATES VS. PROPOSED RATES

**ELECTRIC S. C. NO. 12**  
**TABLE NO. 48**  
 MULTIPLE DWELLING - SPACE HEATING - LOW TENSION  
 SUMMER PERIOD  
 300 HOURS USE OF DEMAND PER MONTH

KWHR USE 30 DAYS	KW DEMAND	AT CURRENT RATE	AT PROPOSED RATE	VARIANCE	PERCENTAGE VARIANCE
750	2.50	\$ 283.61	\$ 311.14	\$ 27.53	9.7%
1,500	5.00	\$ 361.27	\$ 387.92	\$ 26.65	7.4%
2,250	7.50	\$ 524.73	\$ 563.12	\$ 38.39	7.3%
3,000	10.00	\$ 688.15	\$ 738.31	\$ 50.16	7.3%
4,500	15.00	\$ 1,015.03	\$ 1,088.72	\$ 73.69	7.3%
7,500	25.00	\$ 1,668.79	\$ 1,789.52	\$ 120.73	7.2%
15,000	50.00	\$ 3,303.23	\$ 3,541.56	\$ 238.33	7.2%
22,500	75.00	\$ 4,937.64	\$ 5,293.57	\$ 355.93	7.2%
30,000	100.00	\$ 6,572.04	\$ 7,045.58	\$ 473.54	7.2%
45,000	150.00	\$ 9,840.88	\$ 10,549.63	\$ 708.75	7.2%
60,000	200.00	\$ 13,109.69	\$ 14,053.66	\$ 943.97	7.2%
75,000	250.00	\$ 16,378.53	\$ 17,557.70	\$ 1,179.17	7.2%
90,000	300.00	\$ 19,647.34	\$ 21,061.72	\$ 1,414.38	7.2%
120,000	400.00	\$ 26,184.99	\$ 28,069.80	\$ 1,884.81	7.2%
135,000	450.00	\$ 29,453.83	\$ 31,573.84	\$ 2,120.01	7.2%
150,000	500.00	\$ 32,722.64	\$ 35,077.87	\$ 2,355.23	7.2%
180,000	600.00	\$ 39,260.29	\$ 42,085.94	\$ 2,825.65	7.2%
225,000	750.00	\$ 49,066.79	\$ 52,598.06	\$ 3,531.27	7.2%
300,000	1,000.00	\$ 65,410.90	\$ 70,118.23	\$ 4,707.33	7.2%
450,000	1,500.00	\$ 98,099.16	\$ 105,158.59	\$ 7,059.43	7.2%

EXHIBIT (ERP-2)  
 SCHEDULE 5  
 TABLE NO. 48

Excludes the effect of changes outside the base rate level approved by the Commission, such as the tax sur-credit, ETIP cost recovery transferred from the SBC to base delivery rates, and RDM Adjustment revenues.

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

COMPARISON OF BILLS CALCULATED AT CURRENT RATES VS. PROPOSED RATES

**ELECTRIC S. C. NO. 12**  
**TABLE NO. 49**  
 MULTIPLE DWELLING - SPACE HEATING - LOW TENSION  
 SUMMER PERIOD  
 400 HOURS USE OF DEMAND PER MONTH

KWHR USE 30 DAYS	KW DEMAND	AT CURRENT RATE	AT PROPOSED RATE	VARIANCE	PERCENTAGE VARIANCE
1,000	2.50	\$ 309.48	\$ 336.72	\$ 27.24	8.8%
2,000	5.00	\$ 413.06	\$ 439.10	\$ 26.04	6.3%
3,000	7.50	\$ 602.39	\$ 639.89	\$ 37.50	6.2%
4,000	10.00	\$ 791.71	\$ 840.68	\$ 48.97	6.2%
6,000	15.00	\$ 1,170.39	\$ 1,242.28	\$ 71.89	6.1%
10,000	25.00	\$ 1,927.71	\$ 2,045.45	\$ 117.74	6.1%
20,000	50.00	\$ 3,821.04	\$ 4,053.39	\$ 232.35	6.1%
30,000	75.00	\$ 5,714.36	\$ 6,061.33	\$ 346.97	6.1%
40,000	100.00	\$ 7,607.69	\$ 8,069.27	\$ 461.58	6.1%
60,000	150.00	\$ 11,394.34	\$ 12,085.15	\$ 690.81	6.1%
80,000	200.00	\$ 15,180.99	\$ 16,101.02	\$ 920.03	6.1%
100,000	250.00	\$ 18,967.63	\$ 20,116.91	\$ 1,149.28	6.1%
120,000	300.00	\$ 22,754.28	\$ 24,132.78	\$ 1,378.50	6.1%
160,000	400.00	\$ 30,327.58	\$ 32,164.54	\$ 1,836.96	6.1%
180,000	450.00	\$ 34,114.23	\$ 36,180.42	\$ 2,066.19	6.1%
200,000	500.00	\$ 37,900.88	\$ 40,196.30	\$ 2,295.42	6.1%
240,000	600.00	\$ 45,474.18	\$ 48,228.05	\$ 2,753.87	6.1%
300,000	750.00	\$ 56,834.12	\$ 60,275.69	\$ 3,441.57	6.1%
400,000	1,000.00	\$ 75,767.38	\$ 80,355.08	\$ 4,587.70	6.1%
600,000	1,500.00	\$ 113,633.87	\$ 120,513.88	\$ 6,880.01	6.1%

EXHIBIT (ERP-2)  
 SCHEDULE 5  
 TABLE NO. 49

Excludes the effect of changes outside the base rate level approved by the Commission, such as the tax sur-credit, ETIP cost recovery transferred from the SBC to base delivery rates, and RDM Adjustment revenues.

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

COMPARISON OF BILLS CALCULATED AT CURRENT RATES VS. PROPOSED RATES

**ELECTRIC S. C. NO. 12**  
**TABLE NO. 50**  
 MULTIPLE DWELLING - SPACE HEATING - LOW TENSION  
 SUMMER PERIOD  
 500 HOURS USE OF DEMAND PER MONTH

KWHR USE 30 DAYS	KW DEMAND	AT CURRENT RATE	AT PROPOSED RATE	VARIANCE	PERCENTAGE VARIANCE
1,250	2.50	\$ 335.38	\$ 362.32	\$ 26.94	8.0%
2,500	5.00	\$ 464.84	\$ 490.29	\$ 25.45	5.5%
3,750	7.50	\$ 680.08	\$ 716.67	\$ 36.59	5.4%
5,000	10.00	\$ 895.30	\$ 943.07	\$ 47.77	5.3%
7,500	15.00	\$ 1,325.72	\$ 1,395.82	\$ 70.10	5.3%
12,500	25.00	\$ 2,186.63	\$ 2,301.38	\$ 114.75	5.2%
25,000	50.00	\$ 4,338.88	\$ 4,565.24	\$ 226.36	5.2%
37,500	75.00	\$ 6,491.09	\$ 6,829.09	\$ 338.00	5.2%
50,000	100.00	\$ 8,643.33	\$ 9,092.95	\$ 449.62	5.2%
75,000	150.00	\$ 12,947.82	\$ 13,620.68	\$ 672.86	5.2%
100,000	200.00	\$ 17,252.28	\$ 18,148.40	\$ 896.12	5.2%
125,000	250.00	\$ 21,556.77	\$ 22,676.13	\$ 1,119.36	5.2%
150,000	300.00	\$ 25,861.22	\$ 27,203.84	\$ 1,342.62	5.2%
200,000	400.00	\$ 34,470.17	\$ 36,259.28	\$ 1,789.11	5.2%
225,000	450.00	\$ 38,774.66	\$ 40,787.01	\$ 2,012.35	5.2%
250,000	500.00	\$ 43,079.11	\$ 45,314.73	\$ 2,235.62	5.2%
300,000	600.00	\$ 51,688.06	\$ 54,370.17	\$ 2,682.11	5.2%
375,000	750.00	\$ 64,601.49	\$ 67,953.34	\$ 3,351.85	5.2%
500,000	1,000.00	\$ 86,123.85	\$ 90,591.94	\$ 4,468.09	5.2%
750,000	1,500.00	\$ 129,168.58	\$ 135,869.16	\$ 6,700.58	5.2%

EXHIBIT (ERP-2)  
 SCHEDULE 5  
 TABLE NO. 50

Excludes the effect of changes outside the base rate level approved by the Commission, such as the tax sur-credit, ETIP cost recovery transferred from the SBC to base delivery rates, and RDM Adjustment revenues.

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

COMPARISON OF BILLS CALCULATED AT CURRENT RATES VS. PROPOSED RATES

**ELECTRIC S. C. NO. 12**  
**TABLE NO. 51**  
 MULTIPLE DWELLING - SPACE HEATING - NONDEMAND  
 WINTER PERIOD

KWHR USE 30 DAYS	AT CURRENT RATE	AT PROPOSED RATE	VARIANCE	PERCENTAGE VARIANCE
10	\$ 15.13	\$ 16.40	\$ 1.27	8.4%
20	\$ 17.13	\$ 18.50	\$ 1.37	8.0%
30	\$ 19.11	\$ 20.58	\$ 1.47	7.7%
50	\$ 23.09	\$ 24.80	\$ 1.71	7.4%
60	\$ 25.08	\$ 26.89	\$ 1.81	7.2%
80	\$ 29.05	\$ 31.08	\$ 2.03	7.0%
100	\$ 33.04	\$ 35.29	\$ 2.25	6.8%
120	\$ 37.02	\$ 39.47	\$ 2.45	6.6%
150	\$ 42.99	\$ 45.77	\$ 2.78	6.5%
200	\$ 52.92	\$ 56.27	\$ 3.35	6.3%
210	\$ 54.92	\$ 58.37	\$ 3.45	6.3%
240	\$ 60.90	\$ 64.66	\$ 3.76	6.2%
250	\$ 62.88	\$ 66.76	\$ 3.88	6.2%
300	\$ 72.82	\$ 77.25	\$ 4.43	6.1%
360	\$ 84.77	\$ 89.84	\$ 5.07	6.0%
400	\$ 92.72	\$ 98.23	\$ 5.51	5.9%
450	\$ 102.67	\$ 108.72	\$ 6.05	5.9%
500	\$ 112.62	\$ 119.22	\$ 6.60	5.9%
750	\$ 162.36	\$ 171.67	\$ 9.31	5.7%
780	\$ 168.32	\$ 177.96	\$ 9.64	5.7%
1,000	\$ 212.08	\$ 224.12	\$ 12.04	5.7%
1,500	\$ 311.56	\$ 329.03	\$ 17.47	5.6%
3,000	\$ 609.98	\$ 643.75	\$ 33.77	5.5%
6,000	\$ 1,206.84	\$ 1,273.21	\$ 66.37	5.5%

EXHIBIT (ERP-2)  
 SCHEDULE 5  
 TABLE NO. 51

Excludes the effect of changes outside the base rate level approved by the Commission, such as the tax sur-credit, ETIP cost recovery transferred from the SBC to base delivery rates, and RDM Adjustment revenues.

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

COMPARISON OF BILLS CALCULATED AT CURRENT RATES VS. PROPOSED RATES

**ELECTRIC S. C. NO. 12**  
**TABLE NO. 52**  
 MULTIPLE DWELLING - SPACE HEATING - NONDEMAND  
 SUMMER PERIOD

KWHR USE 30 DAYS	AT CURRENT RATE	AT PROPOSED RATE	VARIANCE	PERCENTAGE VARIANCE
10	\$ 15.28	\$ 16.57	\$ 1.29	8.4%
20	\$ 17.41	\$ 18.82	\$ 1.41	8.1%
30	\$ 19.52	\$ 21.04	\$ 1.52	7.8%
50	\$ 23.75	\$ 25.52	\$ 1.77	7.5%
60	\$ 25.86	\$ 27.76	\$ 1.90	7.3%
80	\$ 30.09	\$ 32.22	\$ 2.13	7.1%
100	\$ 34.33	\$ 36.70	\$ 2.37	6.9%
120	\$ 38.55	\$ 41.17	\$ 2.62	6.8%
150	\$ 44.90	\$ 47.88	\$ 2.98	6.6%
200	\$ 55.47	\$ 59.06	\$ 3.59	6.5%
210	\$ 57.59	\$ 61.31	\$ 3.72	6.5%
240	\$ 63.95	\$ 68.01	\$ 4.06	6.3%
250	\$ 66.06	\$ 70.25	\$ 4.19	6.3%
300	\$ 76.63	\$ 81.42	\$ 4.79	6.3%
360	\$ 89.33	\$ 94.85	\$ 5.52	6.2%
400	\$ 97.78	\$ 103.79	\$ 6.01	6.1%
450	\$ 108.36	\$ 114.96	\$ 6.60	6.1%
500	\$ 118.94	\$ 126.16	\$ 7.22	6.1%
750	\$ 171.82	\$ 182.06	\$ 10.24	6.0%
780	\$ 178.16	\$ 188.77	\$ 10.61	6.0%
1,000	\$ 224.69	\$ 237.96	\$ 13.27	5.9%
1,500	\$ 330.46	\$ 349.79	\$ 19.33	5.8%
3,000	\$ 647.75	\$ 685.23	\$ 37.48	5.8%
6,000	\$ 1,282.35	\$ 1,356.15	\$ 73.80	5.8%

EXHIBIT (ERP-2)  
 SCHEDULE 5  
 TABLE NO. 52

Excludes the effect of changes outside the base rate level approved by the Commission, such as the tax sur-credit, ETIP cost recovery transferred from the SBC to base delivery rates, and RDM Adjustment revenues.

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.  
 Analysis of the Annual Impact of Present vs. Proposed Time-of-Day Rates  
 For the Twelve Months Ended December 31, 2017

<u>Time-of-Day Rate Class</u>	Annual Percentage Variation										<u>Total</u>
	<u>-1.0% - -.01%</u>	<u>0.00 NOChng</u>	<u>.01% - .5%</u>	<u>.51% - 1.0%</u>	<u>1.1% - 2.0%</u>	<u>2.1% - 4.0%</u>	<u>4.1% - 6.0%</u>	<u>6.1% - 8.0%</u>	<u>8.1% - 10.0%</u>	<u>10.1% - 12.0%</u>	
	------(Number of Customers)-----										
SC 9 Rate II	0	0	0	0	0	273	491	12	5	0	781
SC 9 Rate III	0	0	3	4	19	745	3,641	181	19	4	4,616
SC 5 Rate II	0	0	0	0	0	4	1	0	0	0	5
SC 8 Rate II	0	0	0	0	0	0	20	0	0	0	20
SC 8 Rate III	0	0	0	0	1	20	125	1	0	0	147
SC 12 Rate II	0	0	0	0	0	3	23	0	0	0	26
SC 12 Rate III	0	0	0	0	0	0	1	0	0	0	1
SC 13	0	0	0	0	0	0	1	0	0	0	1

Excludes the effect of changes outside the base rate level approved by the Commission, such as the tax sur-credit, ETIP cost recovery transferred from the SBC to base delivery rates, and RDM Adjustment revenues.

**CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.**  
**Estimated Effect on Con Edison Conventional and TOD Customers' Bills and Revenue**  
**Resulting from the Application of Proposed Conventional and TOD Rates and Charges**  
**Based on Sales and Revenues for the Twelve Months Ended December 31, 2017**

<u>Con Edison Service Classification -</u>		<u>Total Revenues*</u>	<u>Total Revenues*</u>	<u>Estimated Change</u>	<u>Percentage</u>	<u>Estimated Number of Customers' Bills ***</u>		
<u>Conventional Rates</u>		<u>@ January 2019 Rates</u>	<u>@ January 2020 Rates</u>	<u>@ January 2020 Rates</u>	<u>Change</u>	<u>Increased</u>	<u>Decreased</u>	<u>Unchanged</u>
1 - Rate I **	Residential & Religious	\$3,339,567,216	\$3,531,987,768	\$192,420,552	5.76%	35,306,825	-	-
2	General - Small	583,321,046	622,879,413	39,558,367	6.78%	4,707,786	-	-
5 - Rate I	Electric Traction Systems	127,902	137,884	9,982	7.80%	110	-	-
6	Public & Private Street Lighting	2,562,458	2,906,656	344,198	13.43%	40,999	-	-
8 - Rate I	Multiple Dwellings - Redistribution	265,823,631	277,114,763	11,291,132	4.25%	20,747	-	-
9 - Rate I	General - Large	2,912,170,157	3,046,504,741	134,334,584	4.61%	1,544,864	91	3
12 - Rate I	Multiple Dwelling - Space Heating	24,702,164	25,799,199	1,097,035	4.44%	5,292	-	-
Sub-Total	Con Edison's Conventional Rates	\$7,128,274,574	\$7,507,330,425	\$379,055,851	5.32%	41,626,623	91	3
<u>Con Edison Service Classification -</u>								
<u>Time-of-Day Rates</u>								
1 - Rate II	Residential & Religious	\$12,866,377	\$13,917,197	\$1,050,820	8.17%	18,367	1,070	6
1 - Rate III	Residential & Religious - Voluntary	177,746	181,147	3,401	1.91%	1,073	-	-
2 - Rate II	General - Small	20,523,987	21,870,600	1,346,613	6.56%	34,854	-	-
5 - Rate II	Electric Traction Systems	12,436,345	12,775,017	338,672	2.72%	60	-	-
8 - Rate II	Multiple Dwellings - Redistribution	22,266,741	23,233,617	966,876	4.34%	240	-	-
8 - Rate III	Multiple Dwellings - Redistribution - Voluntary	28,441,183	29,745,747	1,304,564	4.59%	1,759	-	-
9 - Rate II	General - Large	1,285,564,894	1,332,347,036	46,782,142	3.64%	9,367	-	-
9 - Rate III	General - Large - Voluntary	293,484,912	306,083,162	12,598,250	4.29%	55,393	-	-
12 - Rate II	Multiple Dwelling - Space Heating	28,490,668	29,644,952	1,154,284	4.05%	312	-	-
12 - Rate III	Multiple Dwelling - Space Heating - Voluntary	228,929	236,633	7,704	3.37%	12	-	-
13 - Rate I	Bulk Power - High Tension - Housing Developments	4,369,879	4,575,838	205,959	4.71%	12	-	-
Sub-Total	Con Edison's Time-of-Day Rates	\$1,708,851,661	\$1,774,610,947	\$65,759,286	3.85%	121,449	1,070	6
				***	***			
Con Edison Total	Con Edison's Total Excluding Special Contract	\$8,837,126,235	\$9,281,941,371	\$444,815,136	5.03%	41,748,072	1,161	9

\* Total Revenues for all customers include: T&D delivery charge and estimated market supply charge, monthly adjustment clause, system benefits charge, dynamic load management, and the associated gross receipts taxes. The market supply charge revenues for retail access customers are equivalent to what these customers would have paid as full service customers.

\*\* Total Revenues in Service Classification No. 1 include customers currently served under Rider D.

\*\*\* The change in Con Edison P.S.C. No. 10 revenues for the rate year, i.e., the twelve months ending December 31, 2020, equates to \$430.7 million, or an overall increase of 4.9%.

\*\*\*\* Excludes the effect of changes outside the base rate level approved by the Commission, such as the tax sur-credit, ETIP cost recovery transferred from the SBC to base delivery rates, and RDM Adjustment revenues.

**CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.**  
**Estimated Effect on NYPA Delivery Service Conventional and TOD Revenue Resulting from the Application of**  
**Proposed Conventional and TOD Rates and Charges Based on Sales and Revenues For the 12 Months Ended December 31, 2017**

<u>NYPA Delivery Service</u>	<u>Total Revenues</u> <u>@ January 2019 Rates*</u>	<u>Total Revenues</u> <u>@ January 2020 Rates**</u>	<u>Estimated Change</u> <u>@ January 2020 Rates</u>	<u>Percentage</u> <u>Change</u>
NYPA Total	\$1,260,411,059	\$1,313,568,188	\$53,157,129	4.22%

\* Total Revenues include delivery service revenues, estimated supply revenues and DLM associated with customers billed under the PASNY Delivery Service - P.S.C. No. 12 tariff.

\*\* Based on sales and revenues for the rate year, i.e., the twelve months ending December 31, 2020 such increase in NYPA Delivery Service revenue equates to \$54.7 million or an overall increase of 4.3%.

\*\*\* Excludes the effect of changes outside the base rate level approved by the Commission, such as the tax sur-credit, ETIP cost recovery transferred from the SBC to base delivery rates, and RDM Adjustment revenues.

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

Projected Electric Bills

**SC 1 Projected Residential Bills**

Average Monthly Bill for a Customer Using 300 kWh/month for the 12 Months Ending				
	<u>12/31/2019</u>	<u>12/31/2020</u>	<u>12/31/2021</u>	<u>12/31/2022</u>
Supply	\$22.38	\$22.41	\$25.15	\$26.99
Delivery	\$54.95	\$59.37	\$62.82	\$65.40
Total	\$77.33	\$81.78	\$87.97	\$92.39

**SC 1 Projected Residential Bills**

Average Monthly Bill for a Customer Using 450 kWh/month for the 12 Months Ending				
	<u>12/31/2019</u>	<u>12/31/2020</u>	<u>12/31/2021</u>	<u>12/31/2022</u>
Supply	\$33.55	\$33.61	\$37.73	\$40.48
Delivery	\$74.39	\$80.43	\$85.14	\$88.66
Total	\$107.94	\$114.04	\$122.87	\$129.14

Notes: Supply Charges assume Projected MSC and MAC Charges. The bill for the 12 months ended 12/31/2020 reflects the proposed MAC rate increase of \$6 million. Delivery Charges consist of non-competitive T&D charges and competitive service charges (i.e., BPP, MFC and metering charges, as applicable). All bills exclude sales tax. Excludes the effect of changes outside the base rate level approved by the Commission, such as the tax sur-credit, ETIP cost recovery transferred from the SBC to base delivery rates, and RDM Adjustment revenues.

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

Projected Electric Bills

**SC 2 Projected Commercial Bills**

Average Monthly Bill for a Customer Using 600 kWh/month for the 12 Months Ending				
	<u>12/31/2019</u>	<u>12/31/2020</u>	<u>12/31/2021</u>	<u>12/31/2022</u>
Supply	\$44.74	\$44.81	\$50.30	\$53.98
Delivery	<u>\$108.43</u>	<u>\$118.48</u>	<u>\$125.46</u>	<u>\$130.66</u>
Total	\$153.17	\$163.29	\$175.76	\$184.64

**SC 9 Rate I Projected Commercial Bills**

Average Monthly Bill for a Customer With a Maximum Demand of 30 kW/month and Load Factor of 50 Percent				
	<u>12/31/2019</u>	<u>12/31/2020</u>	<u>12/31/2021</u>	<u>12/31/2022</u>
Supply	\$805.29	\$806.58	\$905.46	\$971.63
Delivery	<u>\$1,084.42</u>	<u>\$1,164.09</u>	<u>\$1,233.06</u>	<u>\$1,285.46</u>
Total	\$1,889.71	\$1,970.67	\$2,138.52	\$2,257.09

Notes: Supply Charges assume Projected MSC and MAC Charges. The bill for the 12 months ended 12/31/2020 reflects the proposed MAC rate increase of \$6 million. Delivery Charges consist of non-competitive T&D charges and competitive service charges (i.e., BPP, MFC and metering charges, as applicable). All bills exclude sales tax. Excludes the effect of changes outside the base rate level approved by the Commission, such as the tax sur-credit, ETIP cost recovery transferred from the SBC to base delivery rates, and RDM Adjustment revenues.

EXHIBIT \_\_\_\_ (ERP-3)

SUMMARY OF ECONOMIC DEVELOPMENT PROGRAMS OF  
OTHER UTILITIES

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

**Summary of Economic Development Programs of Other Utilities**

Utility	State	Rate Discount	Term	Source
Pacific Gas and Electric Company	CA	25% in year 1 and declining 5% each year	5 Years	<a href="https://www.pge.com/includes/docs/pdfs/my-business/energysavingsrebates/economicdevelopment/factsheet/ed-rate_incentive_v4.pdf">https://www.pge.com/includes/docs/pdfs/my-business/energysavingsrebates/economicdevelopment/factsheet/ed-rate_incentive_v4.pdf</a>
Florida Power & Light Company	FL	New Facilities - 20% in year 1 and declining 5% each year	4 Years	<a href="http://www.poweringflorida.com/florida-advantage/rates-incentives/">http://www.poweringflorida.com/florida-advantage/rates-incentives/</a>
		Existing Vacant Facilities - 25% in year 1 and declining 5% each year	5 Years	
Orange and Rockland Utilities, Inc.	NY	20%	5 Years	<a href="https://www.oru.com/en/for-commercial-industrial/economic-development/financial-incentives">https://www.oru.com/en/for-commercial-industrial/economic-development/financial-incentives</a>
Duke Energy Indiana	ID	Up to 30%	5 Years	<a href="https://www.duke-energy.com//media/pdfs/for-your-home/rates/electric-in/de-in-rider-58.pdf?la=en">https://www.duke-energy.com//media/pdfs/for-your-home/rates/electric-in/de-in-rider-58.pdf?la=en</a>
Duke Energy Florida	FL	50% in year 1 and declining 10% each year	5 Years	<a href="https://www.duke-energy.com//media/pdfs/for-your-home/rates/rates-fl/pe-rates-ed-1.pdf">https://www.duke-energy.com//media/pdfs/for-your-home/rates/rates-fl/pe-rates-ed-1.pdf</a>
Southern California Edison	CA	12% Standard	5 Years	<a href="https://www.sce.com/regulatory/tariff-books/rates-pricing-choices/business-rates">https://www.sce.com/regulatory/tariff-books/rates-pricing-choices/business-rates</a>
		30% Enhanced (areas of high unemployment)		

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

**Summary of Economic Development Programs of Other Utilities**

Northern Indiana Public Service Company	ID	Up to 50% in year 1, 40% in year 2 and 30% in year 3, or up to 40% for 3 years.	3 Years	<a href="https://www.nipsco.com/docs/default-source/electric-tariffs-10-01-2016/rider-777.pdf">https://www.nipsco.com/docs/default-source/electric-tariffs-10-01-2016/rider-777.pdf</a>
Louisville Gas and Electric Company	KY	50% in year 1 and declining 10% each year	5 Years	<a href="https://lge-ku.com/sites/default/files/lgereselectric.pdf">https://lge-ku.com/sites/default/files/lgereselectric.pdf</a>
Kentucky Utilities Company	KY	50% in year 1 and declining 10% each year	5 Years	<a href="https://lge-ku.com/sites/default/files/kuelecrates.pdf">https://lge-ku.com/sites/default/files/kuelecrates.pdf</a>
Alabama Power	AL	Based on marginal costs, but limited to 45%, 35%, 30%, 25%, 15% in years 1 through 5, respectively.	5 Years	<a href="http://www.alabamapower.com/content/dam/alabamapower/Rates/EDI.pdf">http://www.alabamapower.com/content/dam/alabamapower/Rates/EDI.pdf</a>
Kansas City Power & Light Company	KS	30% in year 1 and declining 5% each year	5 Years	<a href="https://www.kcpl.com/-/media/indexedmedia/my_bill/ks/detailed_tariffs_ks/102315ksdeconomicdevelopmentrider.pdf?la=en">https://www.kcpl.com/-/media/indexedmedia/my_bill/ks/detailed_tariffs_ks/102315ksdeconomicdevelopmentrider.pdf?la=en</a>
Duke North Carolina	NC	20% in year 1 and declining 5% each year	4 Years	<a href="https://www.duke-energy.com/ /media/pdfs/for-your-home/rates/electric-nc/ncriderec.pdf?la=en">https://www.duke-energy.com/ /media/pdfs/for-your-home/rates/electric-nc/ncriderec.pdf?la=en</a>
Duke Energy Ohio	OH	Up to 50%	2 Years	<a href="https://www.duke-energy.com/ /media/pdfs/rates/de-oh-rider-dir.pdf?la=en">https://www.duke-energy.com/ /media/pdfs/rates/de-oh-rider-dir.pdf?la=en</a>