



Consolidated Edison Company  
of New York, Inc.  
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January 29, 2020

Honorable Michelle L. Phillips  
Secretary  
New York State Public Service Commission  
3 Empire State Plaza, 19<sup>th</sup> Floor  
Albany, New York 12223

**RE: Case 19-E-0065, Con Edison's Electric Rate Case – Rate Year One**

Dear Secretary Phillips:

Consolidated Edison Company of New York, Inc. (“Con Edison”) is filing with the Public Service Commission (the “Commission”) amendments to its Schedule for Electricity Service, P.S.C. No. 10 – Electricity (the “Electric Tariff”), applicable to its customers in the City of New York and the County of Westchester. The Company is also filing amendments to its Schedule for PASNY Delivery Service, P.S.C. No. 12 – Electricity (the “PASNY Tariff”),<sup>1</sup> applicable to delivery by the Company of power and associated energy to Authority Public Customers under the PASNY Tariff.

The tariff amendments are issued with an effective date of February 1, 2020. The specific Electric Tariff leaves and statement being revised are identified in Appendix A. The specific PASNY Tariff leaves and statement being revised are identified in Appendix B.

**Reason for Filing**

The Commission’s Order Adopting Terms of Joint Proposal and Establishing Electric and Gas Rate Plan, issued and effective January 16, 2020, in Cases 19-E-0065 and 19-G-0066 (the “Order”), adopted with minor exceptions irrelevant to this filing the Joint Proposal (“JP”) as set forth in Attachment A to the Order.

The Order provides for a three-year electric rate plan in which Rate Years (“RY”) 1, 2, and 3 are the twelve-month periods commencing January 1, 2020, January 1, 2021, and January

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<sup>1</sup> This schedule is also titled, “Delivery Service Rate Schedule Implementing and Part of the Service Agreement Between the Power Authority of the State of New York (“PASNY” or “NYPA”) and Consolidated Edison Company of New York, Inc. (the “Company”), dated March 10, 1989, for the Delivery by the Company of Power and Associated Energy to Authority Public Customers.”

1, 2022, respectively. Under the rate plan, the electric delivery service revenue requirement, including the fixed component of the Monthly Adjustment Clause (“MAC”), will be increased on an annual basis, including gross receipts tax, by \$113.3 million starting in RY1, an additional \$370.3 million starting in RY2, and an additional \$326.4 million starting in RY3. The RY1 revenue change associated with Transmission and Distribution (“T&D”) delivery revenue, the retained generation component of the MAC, and purchased power working capital will be \$113.3 million, or \$109.9 million exclusive of gross receipts tax. For RY1, the increase, after excluding gross receipts tax, results in overall increases of \$94.9 million to customers served under the Electric Tariff and \$15.0 million to customers served under the PASNY Tariff.

## **Revenue Allocation and Rate Design**

### **Revenue Allocation**

The revenue allocation is described in Appendix 20 of the JP. Table 2 of Appendix 20 summarizes the changes in delivery revenues by Service Classification (“SC”), including the components of the revenue changes.

The percentage change in revenues and bill changes for the Con Edison SCs are shown in Appendix C. The percentage change in revenues for NYPA is shown in Appendix D.

### **Rate Design**

Appendix 20 of the JP describes the rate design process, for which major items are summarized below:

- Customer charges were increased for SC’s 1, 2 and 6, except as follows: (a) the customer charge for SC 1 Rate II customers decreased from \$24.30 to \$20.46 to set it at the level of the SC 1 Rate III customer charge; and (b) customer charges for customers served under SCs 5, 8, 9, 12, and 13 Standby Service rates were set at the customer costs determined in the 2017 embedded cost-of-service (“ECOS”) study, which result in changes (increases or decreases) from current levels. To mitigate bill impacts for SC 1 Rate I, the customer charge increase is phased in over the three-year term of the rate plan with RY1 at \$16.00, RY2 at \$16.50, and RY 3 at \$17.00
- Optional Demand Based Rate (SC 1 Rate IV) – A new optional demand based rate will be available with no cap to (a) existing residential geothermal customers and (b) new residential geothermal customers that meet the Company’s requirements for its heat pump program to be launched during 2020. This rate will also be available to up to 5,000 other residential customers, including residential geothermal customers that do not meet the requirements. This rate was based on the rate structure of Rider Z, Rate IV, and includes a \$27.00 customer charge, which reflects the full customer cost set forth in the 2017 ECOS study. The supply component of this rate will assess time-of-use supply for full service customers.

- Demand and energy charges were redesigned in some SCs, as follows: (a) five percent of usage revenues were moved into demand revenues for Rate I of SCs 5, 8, 9 and 12; and (b) the high/low tension differential (i.e., annualized high/low tension rates compared to high/low tension costs based on the 2017 ECOS study) was adjusted for Rate I of SCs 8 and 9, Rate II of SCs 5 and 9, and NYPA Rate II, as shown in Table 3 of Appendix 20. These changes were revenue neutral to the January 1, 2019 rate level and made before adjusting delivery rates to reflect the RY changes.
- The Billing and Payment Processing charge was increased from \$1.20 per bill to \$1.28 per bill.
- The reactive power demand charge was increased from \$1.97 to \$2.14 under both the Electric Tariff and the PASNY Tariff.
- Charges for metering services were eliminated and shifted into base rates for SC's 5, 8, 9, 12 and 13. The metering charges were moved into the minimum demand charge for Rate I of these SCs, and a new customer charge was established for the mandatory and voluntary time-of-day rates of these SCs to recover metering costs. Competitive metering service provisions, customer-owned metering provisions, and references to the competitive metering addendum have also been eliminated.

### **Other Tariff Changes**

Tariff changes were made in accordance with the Order. Changes to the Electric Tariff are summarized in Appendix E, and changes to the PASNY Tariff are detailed in Appendix F to this filing letter. Major changes are described below:

- Low-income Program under Rider S applicable to SC 1 Customers: (a) The low-income program discount was increased to \$70.2 million from \$54.7 million; (b) the low-income reconnection fee waiver program will continue in each RY until the target cost of \$701,627 is reached in that RY, except the limit of one fee waiver per RY for Customers has been eliminated; and (c) the difference between low-income program costs in rates and actual low-income program costs will continue to be reconciled through the RDM applicable to Con Edison customers and to NYPA.<sup>2</sup>
  - Monthly low income discounts were increased for all four tiers of the low income program under Rider S as follows: Tier 1 increased from \$10 to \$13, Tier 2 increased from \$10 to \$13, Tier 3 increased from \$27 to \$34, and Tier 4 increased from \$12 to

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<sup>2</sup> The Joint Proposal provides that continuation of the Low Income Program beyond December 31, 2022 will be contingent on the continuation of full cost recovery through the RDM Adjustment or an equivalent mechanism. Subject to the Commission's low income proceeding, the Company will propose to continue such Adjustment or equivalent mechanism in any filing for rates beyond December 31, 2022.

\$19 for non-heating Customers. The low-income discounts were also increased for electric heating Customers.

- Due to the extension of the Case 19-E-0065 suspension period, Customers who were enrolled in the Company's Low Income Program as of January 31, 2020, will receive a one-time credit during the March 2020 cycle billing month.
- Business Incentive Rates ("BIR" or Rider J): The maximum term of BIR rate reductions will be limited to 10 years for qualified new customers. Except as specified below, all new customers will receive a full discount for the first five years and a phased-out discount over the remaining five years. The exceptions are: (a) new customers that qualify under the Biomedical Research Program will receive a full discount for 10 years; and (b) new customers participating in the Electric Vehicle ("EV") Quick Charging Station Program as well as Business Incubator Graduates will be subject to the existing term limits. As previously established, rate reductions are available until December 31, 2025 for the EV Quick Charging Station Program and for five-year terms for Business Incubator Graduates.
- Excess Distribution Facilities ("EDF"): Provisions have been added to General Rule 5.2.4 – Excess Distribution Facilities to provide incentives to offset a portion of Company interconnection and EDF costs for SC 9 customers seeking new electric service to a premises for: a) the purpose of providing publicly accessible EV fast charging as defined in the EV Quick Charging Station Program under Rider J; and b) fleet EV charging stations, as necessary to effectuate the changes described in the JP.
- System Benefits Charge ("SBC") transfer to base rates: General Rule 26.4 – SBC (Leaf 355) has been revised to exclude, from recovery through the Energy Efficiency Tracker Surcharge Rate, costs associated with programs funded through base delivery rates. Special Provision G of SC 9 (Leaf 459.0.1) was revised to provide credits related to energy efficiency costs to Recharge New York ("RNY") customers.
- Tax Sur-credit: General Rule 26.9 - Tax Sur-credit (Leaf 359) in the Electric Tariff and the Additional Delivery Charges and Adjustments section (Leaf 23) in the PASNY Tariff have been amended to indicate that Tax Sur-credits will no longer be provided.
- Distributed Generation ("DG") Changes– Some of the DG associated tariff changes are as follows:
  - SC 11 - Buy-back Service: SC 11 and General Rule 8.3 have been modified to allow inverter-based, synchronous and induction based Distributed Energy Resources ("DERs") to export onto the secondary network. Such DERs will be subject to the safety and reliability considerations that the Company will evaluate as a part of the interconnection process, which may require the installation of mitigation technologies (e.g., fault limiting capability) at the Customer's cost.
  - General Rule 8.2 - Emergency Generating Facilities Used for Self-Supply (Leaf 78) has been revised to specify that, for emergency generating equipment that uses an

Electric Energy Storage System, the requirement to prevent parallel operation with the Company's electrical system or feedback into the Company's lines shall apply only when the Electric Energy Storage System is in discharge mode. This exempts such Customers from the Standby Service and Standby Service rate provisions under General Rule 20.

- General Rule 8.3 - Generating Facilities Used Under Special Circumstances for Export (Leaf 79) was revised to specify that a Customer may not deliver to the Company's distribution system while it is receiving electric energy delivered by the Company at the same service point.
  - Form G – Application for Rider R or Standby Service and/or Buy-back Service was modified to conform to the provisions in the tariff and housekeeping changes. The housekeeping changes include a clarifying change specifying that, if a Customer has selected Standby Service and does not make an election under Section 5, the Customer would be billed under Standby Service rates. Section 5 has also be revised to clarify that Customers can leave Section 5.D blank if they plan to purchase supply from the Company or through an Energy Service Company ("ESCO"). For Customers that elect to purchase supply through a specific ESCO, that ESCO will make arrangements with the Company at the time of service.
- Several changes were made to the Electric and PASNY Tariffs due to the implementation of Advanced Metering Infrastructure ("AMI") as follows:
    - Added the phrase "Or a remote reading" to the definition for an Actual Reading in General Rule 2, Definitions and Abbreviations of Terms Used in this Rate Schedule, on Leaf 12.
    - Added the definition of "Interval Meter" in General Rule 2, Definitions and Abbreviations of Terms Used in this Rate Schedule on Leaf 15, to mean a meter with communications capability that records electric usage in increments of 15 minutes or less and includes AMI meters. This new definition includes the legacy interval meters as well as AMI meters. The Company also added a definition for "Interval Metering" to mean the measurement of customer electricity usage by means of an Interval Meter.
    - Amended General Rule 6.5, Meters with Communications Capabilities (Leaf 61), to indicate that the Company will provide and maintain the communications service for customers served by Interval Meters installed under the Company's AMI program. General Rule 6.5 of the Electric Tariff was also revised to indicate that Standby Multi-party Offset customers no longer need to provide and maintain the communications service once they have received an AMI meter. The Company also revised General Rule 20.2.1(B)(8)(e) of the Electric Tariff (Leaf 157.4) to exempt AMI customers from the monthly communications service credit for Multi-party offset customers. Corresponding changes were made in the Meters with Communications Capabilities section (Leaf 13) of the PASNY Tariff.
    - Specified customer installation requirements in General Rule 7.1, Customer Wiring and Equipment (Leaf 64), to better enable AMI communications and to refer to the Company specifications for such installations.

- Amended General Rule 15.2, Reconnection Charge (Leaf 119), to waive the reconnection charge for electric customers with remote connect/disconnect capable meters whose service was shut off for non-payment or tampering-related reasons, if the customer's service is able to be restored remotely.
  - Added to General Rule 16.1, Charge for Replacing a Damaged Meter (Leaf 121), a new charge of \$282 to replace a damaged AMI meter.
- Continuity of Supply: The amounts of compensation payable for losses due to power failures under General Rule 21.1 (Leaf 171) have been increased. The compensation limits for residential customers for food spoilage, with and without proof of loss, will be \$540 and \$235, respectively, and for commercial customers will be \$10,700 with proof of loss.
- High Tension Service requirements in the event of a primary failure during a high electric load period have been modified as follows:
  - A "high electric load period" occurs when the Company's forecasted temperature variable is expected to be greater than or equal to 82° F.
  - When a primary feeder that supplies a High Tension Customer is out of service during a high electric load period, the Company will notify the High Tension customer that it must isolate its facilities as soon as possible, but no later than within six hours of receiving notice. The Company will send the six hour notification when one of the following conditions is met: (i) a voltage reduction of at least five percent has been ordered, or (ii) the next contingency can result in a Condition Yellow, or (iii) the forecasted load for the day is at least 90 percent of the forecasted summer system peak.
  - A High Tension Customer must isolate its high-tension equipment as soon as possible, but no later than six hours after receiving notification from the Company that it must isolate its high-tension facilities.
  - If the High Tension Customer is not able to isolate its high-tension equipment within six hours, the Company will dispatch a contractor qualified to operate on 13 kV, 27 kV, and 33 kV switchgears to isolate the equipment and the customer will reimburse the Company for the contractor costs.
  - The Company will inform High Tension Customers of a forecasted "high electric load period" at least 24 hours prior to the beginning of the "high electric load period."
  - The Company will provide an annual notification to High Tension Customers by May 1st of the need to expedite the isolation of their equipment during a feeder outage and a reminder of the tariff requirements.
- MAC Components and PASNY Surcharge: Certain items in the MAC and the Additional Delivery Charges and Adjustments section of the PASNY Tariff have been revised as described below.

- MAC Component 46 related to the Company's Earning Adjustment Mechanisms ("EAMs") has been revised to recover any positive incentives earned under EAMs, recover/credit any other incentives associated with Company incentive mechanisms,<sup>3</sup> and recover/credit revenue adjustments associated with Company performance metrics and mechanisms, as authorized by the Commission. This will be applicable to customers on a single cents per kWh basis.
  - Paragraph (H) (6) of the Additional Delivery Charges and Adjustments section of the PASNY Tariff has been renamed "Contribution to Earning Adjustment Mechanisms ("EAMs") and Other Revenue Adjustments." PASNY will be allocated by the PASNY Allocation costs associated with the following four EAMs: Beneficial Electrification EAM, Distribution Energy Resource Utilization EAM, Electric Peak Reduction EAM, and Locational System Relief Value ("LSRV") Load Factor EAM. The Share the Savings EAM and Deeper Energy Efficiency Lifetime Savings EAM will not be allocated to PASNY.
  - MAC Component 47 and Paragraph (H) (6) of the Additional Delivery Charges and Adjustments section of the PASNY Tariff have been revised to reflect recovery of costs related to climate change vulnerability studies in accordance with the JP section K.1.d.
- Uncollectible Bill ("UB") Factor Associated with the Market Supply Charge ("MSC") and MAC: The residential and commercial Uncollectible Bill ("UB") factors related to the UB expense associated with MSC and Adjustment Factors-MSC charges have been updated based on a UB factor of 0.0046 or (\$0.46 per \$100). General Rule 25.3(d) of the Electric Tariff (Leaf 336) has been updated to reflect UB factors of 0.0072 for residential customers and 0.0028 for all other customers. The UB factor related to the UB expense associated with MAC and Adjustment Factors-MAC charges in General Rule 26.1.2(b) of the Electric Tariff (Leaf 344) have been updated to reflect the system UB factor of 0.0046.
- "Make-whole": The Delivery Revenue Surcharge will collect shortfalls in Allowed Pure Base Revenue (*i.e.*, non-competitive delivery service revenue) that result from extension of the Case 19-E-0065 suspension period, plus interest at the Commission's Other Customer Capital Rate, over 11 months commencing February 1, 2020.<sup>4</sup> The unit amount to be collected from retail customers will be shown per SC on the Statement of Delivery Revenue Surcharge ("SDR Statement") to the Electric Tariff. Any difference between amounts required to be collected and actual amounts collected will be charged or credited to Customers over a reasonable period after December 31, 2020. The monetary amount of the credit/surcharge to be refunded/collected to/from NYPA will be shown on the SDR Statement to the PASNY Tariff. UB expense over or under collections associated with the

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<sup>3</sup> For example, Brooklyn Queens Demand Management ("BQDM") and Non-Wires Alternatives ("NWAs") incentives.

<sup>4</sup> Competitive services' revenue shortfalls associated with the extension of the Case 19-E-0065 suspension period will be reconciled and recovered through the Transition Adjustment for Competitive Services as set forth in General Rule 28 of the Electric Tariff.

MSC and MAC due to the extension of the Case 19-E-0065 suspension period will be reconciled and recovered through the Adjustment Factor - MAC and the Merchant Function Charge.

- RDM: Allowed pure base revenues by SC in the Electric Tariff and the PASNY Tariff<sup>5</sup> are shown for the period February through December 2020 for RY1, and for RY2 and RY3 based on the Case 19-E-0065 revenue targets identified in Appendix 4 of the JP. Allowed revenues are also shown for January 2020 based on Case 16-E-0060 revenue targets. Any shortfall for January 2020 due to extension of the Case 19-E-0065 suspension period will be recovered through the Delivery Revenue Surcharge.

### **Statements**

This filing includes Statement of Delivery Revenue Surcharge – SDR Statement No. 9 to the Electric Tariff and Statement of Delivery Revenue Surcharge – SDR Statement No. 5 to the PASNY Tariff.

### **Conclusion and Notice**

As directed by Ordering Clause 3 of the Order, the Company has filed its tariff amendments to take effect on a temporary basis, on not less than three days' notice, to become effective on February 1, 2020.

As directed by Ordering Clause 3, the Company is serving copies of this filing electronically upon all parties to this proceeding.

As directed by Ordering Clause 5, the Company will file proof of newspaper publication within six weeks of the effective date of the tariff amendments.

Sincerely,

/s/ William A. Atzl, Jr.  
Director  
Rate Engineering Department

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<sup>5</sup> NYPA is considered to be a single SC for purposes of determining allowed revenues.



**PSC No. 10 - Electricity: List of Revised Electric Tariff Leaves**

<u>Leaf No.</u>	<u>Revision No.</u>	<u>Superseding Revision No.</u>	<u>Leaf No.</u>	<u>Revision No.</u>	<u>Superseding Revision No.</u>	<u>Leaf No.</u>	<u>Revision No.</u>	<u>Superseding Revision No.</u>
2	2	1	162.2	4	3	248	7	6
5	3	2	163	3	2	249.0.1	5	3
6	13	12	166	4	3	249.4.1	1	0
10	4	3	167	9	8	253.8	5	2
12	4	2	167.1	5	4	255.1	4	3
13	1	0	171	7	5	272	7	5
14	2	1	172	2	1	276	4	2
15	6	4	173	1	0	292	4	2
16	9	7	174	1	0	296	2	0
32.1	0		177	20	19	297	3	1
36	5	3	181	12	10	301	4	2
36.1	0		188	2	0	327.3	4	3
59	1	0	189	2	0	327.4	4	3
60	2	0	190	2	0	327.5	4	3
61	3	1	191	2	0	327.5.1	3	2
62	4	2	192	12	10	327.10	4	3
63	1	0	194	3	1	327.14	2	1
64	2	0	198	8	7	327.16	2	1
78	7	5	199	6	4	330.1	5	4
79	8	6	201	7	5	333	4	2
81	1	0	202	3	1	335	4	2
82	1	0	214	5	4	336	8	6
83	2	1	218	2	0	339	2	0
86	1	0	224	3	1	340	2	0
87	1	0	225	2	0	341	4	2
88	3	2	226	2	0	343	14	13
90	4	2	227	2	0	343.1	10	9
91	5	4	228	2	0	344	7	5
95	9	7	229	3	1	351	18	16
101	4	3	230	2	0	352	7	5
104	2	0	231	2	0	353	3	2
108	1	0	232	2	0	354	3	2
117	1	0	233	2	0	355	7	5
119	11	9	238	2	0	358	7	6
121	7	5	239	7	6	358.3	3	2
122	7	5	240	7	5	359	12	10
123	4	3	242	6	4	360	4	2
126	7	5	243	6	4	361	4	3
128	4	2	243.1	3	1	382.1	6	5
131	1	0	243.2	3	1	383	9	8
132	1	0	243.3	3	1	384	12	11
145	3	1	243.4	3	1	384.1	4	3
147	3	2	243.5	3	1	385	10	9
148	1	0	243.6	3	1	385.0.1	4	3
157.4	13	12	243.7	3	1	385.1	6	5
161	6	5	243.8	3	1	386	6	4
162	10	9	243.9	3	1	386.0.1	1	
162.1	4	3	243.10	3	1	388	13	11

**PSC No. 10 - Electricity: List of Revised Electric Tariff Leaves**

<u>Leaf No.</u>	<u>Revision No.</u>	<u>Superseding Revision No.</u>	<u>Leaf No.</u>	<u>Revision No.</u>	<u>Superseding Revision No.</u>
389	13	11	463	13	11
389.1	10	8	478	3	1
389.2	0		479	12	10
389.3	0		480	12	10
390	4	3	483	12	10
395	10	8	485	12	10
397	13	11	486	12	10
398	12	10	487	12	10
406	12	10	488	12	10
408	12	10	489	2	1
409	12	10	495	12	10
410	12	10	496	12	10
411	2	1	497	2	1
416	12	10			
432	12	10			
435	12	10			
437	12	10			
438	12	10			
439	12	10			
440	2	1			
445	13	11			
449	12	10			
451	12	10			
452	12	10			
452.1	9	7			
453	12	10			
453.1	9	7			
454	2	1			
459.0.2	1	0			
459.3	5	4			
461	3	2			

Statement  
Statement of Delivery Revenue Surcharge

Statement Type  
SDR

Statement No.  
9

## Appendix B

**PSC No. 12 - Electricity: List of Revised PASNY Tariff Leaves**

<u>Leaf No.</u>	<u>Revision No.</u>	<u>Superseding Revision No.</u>
4	12	10
5	12	10
6	12	10
7	13	12
8	13	12
9	12	10
10	12	10
11	2	0
13	8	6
14	14	12
22	12	10
23	7	5
25	5	4
26	9	7
26.1	7	5
26.2	2	1

Statement

Statement of Delivery Revenue Surcharge

Statement Type

SDR

Statement No.

5

**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 Annual Revenues</u>	<u>Total Annual Revenues</u>	<u>Estimated Change</u>	<u>Percentage</u>	<u>Estimated Number of Customers' Bills</u>		
<u>Conventional Rates</u>		<u>@January 2019 Rates<sup>(a)</sup></u>	<u>@January 2020 Rates<sup>(a)</sup></u>	<u>@January 2020 Rates<sup>(d)</sup></u>	<u>Change</u>	<u>Increased</u>	<u>Decreased</u>	<u>Unchanged<sup>(e)</sup></u>
1 - Rate I <sup>(b)</sup>	Residential & Religious	\$3,171,837,561	\$3,279,041,474	\$107,203,913	3.38%	32,020,053	3,275,460	11,312
2	General - Small	552,976,493	580,675,349	27,698,856	5.01%	4,707,786	-	-
5 - Rate I	Electric Traction Systems	119,555	128,376	8,821	7.38%	110	-	-
6	Public & Private Street Lighting	2,400,411	2,717,457	317,046	13.21%	40,999	-	-
8 - Rate I	Multiple Dwellings - Redistribution	252,082,471	258,211,369	6,128,898	2.43%	20,743	4	-
9 - Rate I	General - Large	2,762,926,762	2,835,815,825	72,889,063	2.64%	1,542,680	2,100	178
12 - Rate I	Multiple Dwelling - Space Heating	23,459,632	23,958,664	499,032	2.13%	5,054	18	220
Sub-Total	Con Edison's Conventional Rates	\$6,765,802,885	\$6,980,548,515	\$214,745,630	3.17%	38,337,425	3,277,582	11,710
<u>Con Edison Service Classification -</u>								
<u>Time-of-Day Rates</u>								
1 - Rate II	Residential & Religious	\$12,205,592	\$12,891,728	\$686,136	5.62%	17,789	1,644	11
1 - Rate III	Residential & Religious - Voluntary	168,693	168,373	(320)	-0.19%	1,037	36	-
2 - Rate II	General - Small	19,438,786	19,962,243	523,457	2.69%	34,854	-	-
5 - Rate II	Electric Traction Systems	11,769,423	11,781,391	11,968	0.10%	60	-	-
8 - Rate II	Multiple Dwellings - Redistribution	20,988,391	21,579,923	591,532	2.82%	240	-	-
8 - Rate III	Multiple Dwellings - Redistribution - Voluntary	26,948,790	27,705,767	756,977	2.81%	1,759	-	-
9 - Rate II	General - Large	1,218,249,829	1,236,193,666	17,943,837	1.47%	9,367	-	-
9 - Rate III	General - Large - Voluntary	278,088,598	284,065,493	5,976,895	2.15%	55,393	-	-
12 - Rate II	Multiple Dwelling - Space Heating	27,095,525	27,535,335	439,810	1.62%	312	-	-
12 - Rate III	Multiple Dwelling - Space Heating - Voluntary	216,949	219,476	2,527	1.16%	12	-	-
13 - Rate I	Bulk Power - High Tension - Housing Developments	4,040,560	4,268,070	227,510	5.63%	12	-	-
Sub-Total	Con Edison's Time-of-Day Rates	\$1,619,211,136	\$1,646,371,466	\$27,160,330	1.68%	120,835	1,680	11
Con Edison Total	Con Edison's Total Excluding Special Contract	\$8,385,014,021	\$8,626,919,980	\$241,905,959 <sup>(c)</sup>	2.88% <sup>(c)</sup>	38,458,260	3,279,262	11,721

<sup>(a)</sup> Total Annual 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.

<sup>(b)</sup> Total Annual Revenues in Service Classification No. 1 include customers currently served under Rider D.

<sup>(c)</sup> 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 \$244.4 million, or an overall increase of 2.9%.

<sup>(d)</sup> Reflects the overall impacts by class, including the transfer of energy efficiency cost recovery from the SBC to base delivery rates, the expiration of the tax sur-credit, and the net effect of the increase in low income funding and low income discounts.

<sup>(e)</sup> Number of customer bills unchanged have bill impacts ranging from -0.01% to 0.01%.

**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 Annual Revenues</u> <u>@January 2019 Rates<sup>(a)</sup></u>	<u>Total Annual Revenues</u> <u>@January 2020 Rates<sup>(a)</sup></u>	<u>Estimated Change</u> <u>@January 2020 Rates<sup>(c)</sup></u>	<u>Percentage</u> <u>Change</u>
NYPA Total	\$1,168,899,736	\$1,216,014,127	\$47,114,391 <sup>(b)</sup>	4.03% <sup>(b)</sup>

<sup>(a)</sup> Total Annual Revenues include delivery service revenues and estimated supply revenues associated with customers billed under the PASNY Delivery Service - P.S.C. No. 12 tariff.

<sup>(b)</sup> 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 \$46.9 million or an overall increase of 4.1%.

<sup>(c)</sup> Reflects the overall impacts by class, including the expiration of the tax sur-credit.

**List of Changes to the Electric Tariff**

<u>Section</u>	<u>Leaf #s</u>	<u>Reference</u>	<u>Description of Tariff Change</u>
<b><u>SC Rate Changes</u></b>			
SC 1 Rate I	388	JP App. 20 & Rate Summaries	Updated rates.
SC 1 Rate II-VTOD Rates and Spec Prov D rates	389	JP App. 20 & Rate Summaries	Updated rates.
SC 1 Rate III - VTOD Rates (also applicable to Spec Prov F customers)	389.1	JP App. 20 & Rate Summaries	Updated rates.
SC 1 Rate IV - Optional Demand Based Rate	389.2	JP App. 20 & Rate Summaries	Added new rates.
SC 2 Rates I and II	397, 398	JP App. 20 & Rate Summaries	Updated rates.
SC 5 Rates I, II, III, and IV	406, 408, 409, 410	JP App. 20 & Rate Summaries	Updated rates. Also moved metering charges to base delivery rates which resulted in new customer charges for TOD rates.
SC 6	416	JP App. 20 & Rate Summaries	Updated rates.
SC 8 Rates I, II, III, IV and V	432, 435, 437, 438, 439	JP App. 20 & Rate Summaries	Updated rates. Also moved metering charges to base delivery rates which resulted in new customer charges for TOD rates.
SC 9 Rates I, II and III	445, 449, 451	JP App. 20 & Rate Summaries	Updated rates. Also moved metering charges to base delivery rates which resulted in new customer charges for TOD rates.
SC 9 Rates IV and V, inc. station use	452, 452.1, 453, 453.1	JP App. 20 & Rate Summaries	Updated rates.
SC 11	463	JP App. 20 & Rate Summaries	Updated rates.
SC 12 Rates I and II (incl Rt I energy only)	479, 480, 483	JP App. 20 & Rate Summaries	Updated rates.
SC 12 Rates III, IV and V (incl III energy only)	485, 486, 487, 488	JP App. 20 & Rate Summaries	Updated rates. Also moved metering charges to base delivery rates which resulted in new customer charges for TOD rates.
SC 13 Rates I and II	495, 496	JP App. 20 & Rate Summaries	Updated rates. Also moved metering charges to base delivery rates which resulted in new customer charges for TOD rates.
<b><u>Other Rate Changes</u></b>			
GR 10.11 - Reactive Power Demand Charge	95	JP App. 20 & Rate Summaries	Updated rates.
Rider D	181	JP App. 20 & Rate Summaries	Updated rates.
Rider Q - Option B rates	242, 243, 243.1, 243.2, 243.3, 243.4, 243.5, 243.6, 243.7, 243.8, 243.9, 243.10	JP App. 20 & Rate Summaries	Updated rates.
Riders Z and AA - IPP rates	327.3, 327.4, 327.5, 327.5.1, 327.10	JP App. 20 & Rate Summaries	Updated rates.
Rider AB - Smart Home Rate	327.14, 327.16	JP App. 20 & Rate Summaries	Updated rates.
GR 25.3 - MFC	335	JP E.5	Updated the per-kWhr supply-related charge and credit and collection-related rates that will be in effect by SC.
Billing and Payment Processing Charge	147, 353, 354	JP App. 20 & Rate Summaries	Updated rates.

**List of Changes to the Electric Tariff**Appendix E  
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<u>Section</u>	<u>Leaf #s</u>	<u>Reference</u>	<u>Description of Tariff Change</u>
GR 26.4 - SBC	355	JP G.7.(f)(i)	Excluded programs funded through base delivery rates from the SBC.
SC 9 Spec Prov G (RNY)	459.0.2	JP G.7.(f)(ii) & App. 20	Added new credits for Recharge NY customers.
GR 28 - Transition Adjustment for Competitive Services	360	JP G.7.(e)	Added the competitive services revenue targets used in the determination of the Transition Adjustment.
GR 21.1 - Continuity of Supply	171	JP G.7.(c)	Updated spoilage compensation amounts.
GR 26.2(3) - RDM targets	351	JP B.1.b & App. 4	Updated the allowed pure base revenue targets.
GR 20.2.1(B)(8)(e)(v) - Communications Credit for Standby Offset Customers	157.4	JP G.7 (h)(iv) & Rate Summaries	Updated rates.

Tariff ChangesMSC and MAC Changes

GR 26.1 - MAC	339	JP B.1.a (i)	Removed MAC Components 6 and 7 related to recovery of TCCs purchased through the New York Independent System Operator ("NYISO") auctions prior to May 1, 2008.
GR 26.1 - MAC	339	JP B.1.a (ii)	Removed MAC Component 10 related to any incremental costs the Company incurred resulting from the divestiture of its electric generating facilities.
GR 26.1 - MAC	339	JP B.1.a (iii)	Removed MAC Component 11 related to adjustments applicable to periods prior to May 1, 2000.
GR 26.1 - MAC	341	JP B.1.a (iv)	Removed MAC Component 20 related to the restoration and operation of Hudson Avenue Unit 10/100.
GR 26.1 - MAC	341	JP B.1.a (v)	Removed MAC Component 21 related to lost revenues associated with service rendered prior to April 1, 2008, for both targeted and system-wide demand management programs.
GR 26.1 - MAC	341	JP B.1.a (vi)	Removed MAC Component 23 related to the Switching and Retention Incentive Payments approved in Case 04-E-0572.
GR 26.1 - MAC	343	JP B.1.a (vii)	Removed MAC Component 36 related to the credit for the Constellation Settlement refund.
GR 26.1 - MAC	339	JP B.1.a (viii)	Added a new component regarding charges or credits related to FERC approved or ordered NYISO or PJM rebills or recalculations.
GR 26.1 - MAC	343.1	JP B.1.a (x)	Added cost recovery for a Climate Change Vulnerability Study Implementation Plan.
GR 26.1 - MAC	343.1	JP B.1.a (ix)	Extended EAM and included any other incentives and revenue adjustments associated with Company incentive mechanisms.

**List of Changes to the Electric Tariff**

<u>Section</u>	<u>Leaf #s</u>	<u>Reference</u>	<u>Description of Tariff Change</u>
GR 25.2 - Adjustment Factors - MSC	333	JP B.1.a	Added all costs associated with the procurement of energy and capacity hedges and supplies for Customers to be recovered in the MSC Adjustment.
<u>Rider J - BIR Changes</u>			
GR 5.2 - Installation and Maintenance of Overhead and Underground Facilities	36, 36.1	JP G.7.(b)	Provide separate electric facilities for the purpose of providing publicly accessible Electric Vehicle Fast Charging and fleet EV charging, at no cost, to eligible customers.
Rider J - Business Incentive Rates ("BIR")	198, 201	JP G.7.(a)	Changed the terms to the BIR rate reduction.
Rider J - Business Incentive Rates ("BIR")	202	JP G.7.(b)	Added a reference to the new provision in GR 5.2
<u>AMI Tariff Changes</u>			
GR 2 - Definitions	12	JP G.7.(g)(i)	"Or a remote reading" was added to the definition for "Actual Reading."
GR 2 - Definitions	15	JP G.7.(g)(ii)	The definitions for "Interval Meter" and "Interval Metering" were added for clarity to include the legacy interval meters as well as AMI meters.
Various	16, 60, 62, 145, 161, 163, 166, 214, 218, 238, 240, 248, 249.0.1, 272, 276, 292, 296, 297, 301	JP G.7.(g)(iii)	Modified leaves throughout the tariff to change "interval meter" and "interval metering" to "Interval Meter" and "Interval Metering" since it is now defined. Added that the Company will provide and maintain the communications service for customers served by Interval Meters installed under the Company's AMI program. Also made a revision for Multi-party offset customers that they no longer need to provide and maintain the communications service once they have received an AMI meter.
GR 6.5 - Meters with Communications Capabilities	61	JP G.7.(g)(iv)	
GR 7.1 - Customer Wiring and Equipment	64	JP G.7.(g)(v)	Specified customer installation requirements to better enable for AMI communications and to refer to the Company specifications for such installations.
GR 10.11 - Reactive Power Demand Charge	95	JP G.7.(g)(vi)	Modified "telecommunications service by the telecommunications carrier" to "communications service" to include AMI meters.
GR 15.2 - Reconnection Charge	119	JP G.7.(g)(vii)	Added that there is no charge for remote connect/disconnect capable meters.
GR 16.1 - Charge for Replacing a Damaged Meter	121	JP G.7.(g)(viii)	Added the new charge to replace a damaged AMI meter.
GR 20.2 - Interconnection and Operation	157.4	JP G.7.(g)(iv)	Added that AMI customers are exempt from the monthly communications service credit for Multi-party offset customers.

Distributed Generation Tariff Changes



**List of Changes to the Electric Tariff**Appendix E  
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<u>Section</u>	<u>Leaf #s</u>	<u>Reference</u>	<u>Description of Tariff Change</u>
GR 8.2 - Emergency Generating Facilities Used for Self-Supply	78	JP G.7 (h)(ii)	To allow Electric Energy Storage systems to be connected to the grid as long as they do not export to be considered to be an emergency generating facility.
GR 8.3 - Generating Facilities Used Under Special Circumstances for Export	79	JP G.7 (h)(iii)	Specified that a Customer may not deliver to the Company's distribution system while it is receiving electric energy delivered by the Company at the same service point.
GR 20 - Standby Service	162.1, 162.2	JP G.7 (h)(v)	References to the SIR have been replaced to refer to General Rule 20.2 - Interconnection and Operation and deleted extra comma on Leaf 162.2.
GR 20 - Standby Service	162.2	JP G.7 (h)(vi)	Specified communication failure provision.
GR 20.5 - Delivery Charges Under Standby Service Rates	167.1	JP G.7 (h)(vii)	Clarified that the Reliability Adjustment will only be used for the purposes of determining the Standby Reliability Credit.
Rider J - Business Incentive Rates ("BIR")	201	JP G.7 (h)(viii)	Clarified Rider R rate reduction specifications under Rider J.
Rider Q - Standby Rate Pilot	240	JP G.7 (h)(ix)	Specified metering requirements.
Application Form G	382.1, 383, 384, 384.1, 385, 385.0.1, 385.1, 386, 386.0.1	JP G.7 (i)	Various changes to conform to the provisions in the tariff and clarifying changes.
GR 8.3 and SC 11	79, 461	G.(h)(i)	Modified SC 11 and General Rule 8.3 to allow inverter-based, synchronous and induction based Distributed Energy Resources ("DERs") for exports onto the secondary network.
<u>Make Whole Provisions Changes</u>			
GR 25.3, MSC - UB expense	336	JP G. 2	True-up uncollectible bill expense for charges determined starting 1/1/2020, at the UB Factors established in Case 19-E-0065.
GR 26.7, Delivery Revenue Surcharge	358	JP G. 2	Updated the surcharge to recover allowed revenue shortfalls due to extension of the Case 19-E-0065 suspension period.
GR 26.1.2, MAC Adjustment - UB expense	344	JP G. 2	True-up uncollectible bill expense for charges determined starting 1/1/2020, at the UB Factor established in Case 19-E-0065.
GR 28.3, Transition Adjustment	361	JP G. 2	True-up targeted revenue levels and revenue shortfalls for components of the Transition Adjustment, due to extension of the Case 19-E-0065 suspension period.
Rider S - Low Income Program	255.1	JP G. 2	Provided a one-time credit to low-income customers during the March 2020 cycle billing month due to the extension of the Case 19-E-0065 suspension period.
<u>Housekeeping Changes</u>			

**List of Changes to the Electric Tariff**Appendix E  
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<u>Section</u>	<u>Leaf #s</u>	<u>Reference</u>	<u>Description of Tariff Change</u>
GR 12.4 - Deferred Payment Agreements	104	JP G.7 (t)(i)	Added heading.
GR 20.3 - Customers Exempt from Standby Service Rates	162	JP G.7 (t)(ii)	Corrected NOx to MWh.
Rider J - Business Incentive Rates ("BIR")	194, 199	JP G.7 (t)(iii)	Corrected typo from "ESCP" to "ECSP."
SC 1	395	JP G.7 (t)(iv)	Deleted an obsolete provision for the one month credit for low income customers in the billing month of March 2017.
SC 12	478	JP G.7 (t)(v)	Corrected typo from "Clasification" to "Classification."
Rider I - Experimental Rate Program for Multiple Dwellings	6, 90, 177, 188, 189, 190, 191, 192, 253.8, 340, 341	JP G.7 (t)(vi)	Eliminated Rider I and all references to Rider I since NYSERDA's Multi-Family Pilots for Time Sensitive Prices, Demand Response and Load Management Program has ended.
Rider Q - Standby Rate Pilot	239	JP G.7 (t)(viii)	Clarified under Rider Q – Standby Rate Pilot that customers will revert back to their "otherwise applicable rate," rather than their "prior rate," if they terminate their service under Rider Q.
SCs	411, 440, 454, 489, 497	JP G.7 (t)(ix)	Added in SCs 5, 8, 9, 12, and 13, where it states that Retail Access Customers are not subject to General Rule 25, that they are also not subject to Rider M - Day-Ahead Hourly Pricing.
GR 26.9 - Tax Sur-credit	358.3	JP G.7 (t)(x)	Clarified in General Rule 26.9, Tax Sur-credit, that the criteria listed for demand-billed Customers exclude Standby Service rates.
<u>Other Tariff Changes</u>			
GR 26.9 - Tax Sur-credit	359	JP G.7.(d)	Ended the Tax Sur-credit mechanism after December 31, 2019.
GR 17.3 - Special Services Performed by the Company at a Charge	126	JP G.7 (j)	Updated percentages for handling costs and corporate overheads for costs associated with Special Services.
GR 25.3(d) - MSC Uncollectible-bill Expense	336	JP G.7 (k)	Updated rates.
GR 26.1.2(b) - MAC Uncollectible-bill Expense	344	JP G.7 (l)	Updated rates.
GR 4.6 - High Tension Service	32.1	JP G.7 (m)	Added a new provision specifying requirements for high tension customers in the event of a primary feeder failure.
GR 16 - Other Charges	121	JP G.7 (n)	Updated the re-inspection charge.
GR 17.1 - Special Services at Stipulated Rates	122	JP G.7 (n)	Updated charges for hi-pot test, Megger test, dielectric fluid testing.
GR 15.2 - Reconnection Charge	119	JP G.7 (o)	Continued full waiver of the Reconnection Charge for Low Income Customers. Changed cap rate-year waivers amount.

**List of Changes to the Electric Tariff**Appendix E  
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<u>Section</u>	<u>Leaf #s</u>	<u>Reference</u>	<u>Description of Tariff Change</u>
GR 26.2(4) - Low Income Program Costs	352	JP G.7 (p)	Changed Low Income Program Fund for the rate-year and indicated that the low-income program will continue beyond December 31, 2022.
Rider S - Low Income Program	255.1	JP G.7 (o)	Update low income discount.
GR 17.5 - Request for Aggregated Company Records	128 6, 78, 79, 177, 224, 225, 226, 227, 228, 229, 230,	JP G.7 (q)	Added that Building-level Data will be provided in accordance with the relevant aggregation privacy standard.
Rider O - Curtailable Electric Service	231, 232, 233	JP G.7 (r)	Eliminated Rider O and all references to Rider O.
Various	2, 5, 10, 12, 13, 14, 15, 59, 60, 61, 62, 63, 64, 81, 82, 83, 86, 87, 88, 91, 101, 108, 117, 123, 131, 132, 145, 148, 167, 172, 173, 174, 201, 249.4.1, 459.3	JP G.7 (u). See also JP G.4	Deleted provisions related to customer-owned metering, competitive metering, metering charges, and the competitive metering addendum. Also see the Order Terminating Metering Programs issued and effective February 8, 2019, in Case 18-E-0595.
Optional Demand Based Rate Tariff Changes	330.1, 389.3, 390	JP G.6	New provisions related to the new optional demand based rate.

**List of Changes to the PASNY Tariff**Appendix F  
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<u>Section</u>	<u>Leaf #s</u>	<u>Reference</u>	<u>Description of Tariff Change</u>
<b><u>SC Rate Changes</u></b>			
Rate I	4	JP App. 20 & Rate Summaries	Updated rates.
Street lights, Fire Alarms and Signal Systems	5	JP App. 20 & Rate Summaries	Updated rates.
Rate II	6	JP App. 20 & Rate Summaries	Updated rates.
Rate III, inc station use rate	7	JP App. 20 & Rate Summaries	Updated rates.
Rate IV, inc station use rate	8, 9	JP App. 20 & Rate Summaries	Updated rates.
<b><u>Other Rate Changes</u></b>			
Reactive Power Charge	10	JP App. 20 & Rate Summaries	Updated rate.
Competitive metering & communication credits	13, 14	JP G.7.(h)(iv)	Updated rate and delete competitive metering credits and provisions.
<b><u>OTH Statement Changes</u></b>			
Additional Delivery Charges and Adjustments	26.1	JP B.1.a (ix)	Extended EAM and included any other incentives and revenue adjustments associated with Company incentive mechanisms.
Additional Delivery Charges and Adjustments	26.2	JP B.1.a (x)	Added cost recovery for a Climate Change Vulnerability Study Implementation Plan.
<b><u>Tariff changes:</u></b>			
General Provisions	11	JP G.7.(g)(iii)	Modified leaf to change "interval meter" and "interval metering" to "Interval Meter" and "Interval Metering" since it is now defined.
General Provisions	13	JP G.7.(g)(iv)	Added that the Company will provide and maintain the communications service for customers served by Interval Meters installed under the Company's AMI program.
General Provisions	13	JP G.7.(g)(iv)	Made a revision for Multi-party offset customers that they no longer need to provide and maintain the communications service once they have received an AMI meter.
General Provisions	13	JP G.7.(g)(iv)	Exempt AMI customers from the monthly communications service credit for Multi-party offset customers since the Company will be providing them the communications if they have an AMI meter.
Additional Delivery Charges and Adjustments	22	JP B.1.b & App. 4	Updated the allowed revenue targets.
Additional Delivery Charges and Adjustments	22	JP G.7 (p)	Changed Low Income Program Fund for the rate-year and indicated that the low-income program will continue beyond December 31, 2020.
Additional Delivery Charges and Adjustments	23	JP G.7.(d)	Ended Tax Sur-credit mechanism after December 31, 2019.
Additional Delivery Charges and Adjustments	26	JP G.7 (t)(vii)	Fixed typo from Rider U to Rider T.
Delivery Revenue Surcharge	25	JP G. 2	Updated the surcharge to recover allowed revenue shortfalls due to extension of the Case 19-E-0065 suspension period.