

Timothy P. Cawley President

January 31, 2019

VIA EMAIL

Honorable Kathleen H. Burgess Secretary State of New York Public Service Commission Three Empire State Plaza Albany, New York 12223-1350

Dear Secretary Burgess:

Consolidated Edison Company of New York, Inc. submits this rate filing to propose new rate plans to begin in January 2020 for electric and gas service in New York City and Westchester County. The Company's primary goals are to provide safe and reliable electric and gas service at reasonable cost while enabling and implementing clean energy alternatives. The Company is advancing new state-of-the-art technologies that will enhance customer service, support energy efficiency and renewable energy, and generally promote the transition to a clean energy economy.

To achieve these goals, the Company focuses on its three corporate objectives: public and employee safety, operational excellence, and enhancing the customer experience. Our filing demonstrates how we are improving system operations and how our investments will empower customers by making it easier for them to take advantage of renewable energy, electric and gas energy efficiency, battery storage, and electric vehicle charging. Our proposed investments will also further modernize our electric grid to enable the State's transition to a clean energy economy. For example, our new customer service and geographic information systems will support a customer-centric clean energy transition. In addition, our non-wires solutions will address areas of increased electric demand.¹ We are also enhancing our ability to operate more efficiently and cost-effectively in our dayto-day activities and have included investments in work management systems to advance those efforts.

¹ The Company also notes that is continuing its investment in advance metering infrastructure ("AMI"), which the Company expects to complete in 2023 (it is not proposed in this filing, because the Commission previously approved it). The new customer service and geographic information systems will be able to integrate information coming from AMI to enhance the benefits that these systems can provide to customers.

Gas infrastructure improvements include continuing the gas main replacement program and the advancement of remote methane detectors that alert both customers and our control center of potential leaks. Finally, we discuss our substantial energy efficiency initiatives for electric and gas customers that will help them save energy and further state and local policy goals to reduce greenhouse gases and other harmful emissions. Our proposals take into account our many meetings and discussions with stakeholders.

Today's filing begins a public review process by the Commission and other interested parties on a schedule designed to implement the new rate plans on January 1, 2020. Con Edison's proposal provides the vehicle for the Company, Staff, and other stakeholders to agree upon the appropriate investments to prepare our energy delivery systems for 2020 and beyond.

Electric Service

We seek an increase in revenues for electric delivery service of approximately \$485 million.² This increase would result in an overall customer bill increase of approximately 4.9 percent, 8.6 percent on delivery.³ This filing explains the need for continuing capital investments to provide safety and reliability, to transition our system to meet New York State's energy future, and initiatives and programs to enhance the customer experience and fortify our systems for severe weather. The major drivers are increased plant investment, higher property taxes, a reduced sales forecast, and expiring customer credits,⁴ offset in part by the accelerated refund of federal income tax savings. The most significant capital projects in this filing include developing and installing the new customer service and geographic information systems, increasing storm resilience, and replacing and upgrading certain oil-filled transmission feeders as well as substation equipment, which will improve operational and environmental performance.

Gas Service

We seek an increase in revenues for gas delivery of approximately \$210 million. This increase would result in an overall customer bill increase of approximately 9.1 percent, 14.5 percent on delivery.⁵ Our natural gas infrastructure investments are enhancing the safety and reliability of our gas delivery system. The major drivers are increased infrastructure investment, increased property taxes, increased O&M and expiring credits,⁶

³ The calculation of the overall customer bill increase percentage includes estimates of electric supply costs for Con Edison retail access customers and the New York Power Authority ("NYPA") customers.

⁴ The expiring customer credits are equal to \$130 million.

 $^{^2}$ The current revenue level is based on the rates that became effective January 1, 2019, because these are the Commission-authorized rates and revenue level that will be in effect prior to the changes proposed in this case. The revenues and bill impacts shown for both electric and gas therefore do not include the effect of changes outside the Commission approved base rate level, such as the tax sur-credit, system benefit cost recovery transferred to base rates, and revenue decoupling mechanism revenues.

⁵ The calculation of the overall customer bill increase percentage includes estimates of gas supply costs for Con Edison retail access customers.

⁶ The expiring credits are equal to \$40 million.

offset in part by the accelerated refund of federal income tax savings. The major capital and O&M programs include the main replacement program, upgrading our liquefied natural gas plant that provides important reliability benefits for customers, and increased O&M to comply with new service line inspection requirements (the Company continues to work with Department of Public Service Staff to mitigate this cost).

Proposed Rate Term

While this rate filing proposes one-year rate plans for electric and gas service, we intend to explore multi-year rate plans in settlement discussions with Staff and interested parties. Multi-year rate plans benefit customers by providing certainty as to the level of the Company's delivery rates over a number of years. Multi-year rate plans also facilitate implementation of the Company's projects and programs that we detail in this rate filing.

Information Accompanying This Rate Filing

The proposed rate plans require increases to charges for electric and gas service and changes to other provisions of the Company's Tariff.⁷ We provide revised Tariff leaves, descriptions of changes, and revenue impacts in the following appendices to this letter:

- Appendix A List of Revised Electric Tariff Leaves
- Appendix B List of Revised PASNY Tariff Leaves
- Appendix C List of Revised Gas Tariff Leaves
- Appendix D Proposed Changes to the Electric and PASNY Tariffs
- Appendix E Proposed Changes to the Gas Tariff
- Appendix F Electric Revenue Impacts
- Appendix G PASNY Revenue Impacts
- Appendix H Gas Revenue Impacts
- Appendix I Typical Residential Customer Bill Impacts

The Company has issued the Tariff leaves as of January 31, 2019, to become effective on March 2, 2019. The Company requests that the Commission suspend the effective dates of the proposed Tariff changes in order for the proposed rates and other changes to become effective on and as of January 1, 2020.

The Company has also included draft Notices of Proposed Rulemaking in the form required by the State Administrative Procedure Act and the Commission's form regarding consent to receive electronic-only service of Commission orders.

⁷ Schedule for Electricity Service, P.S.C. No. 10 - Electricity ("Electric Tariff"), applicable to customers in the City of New York and the County of Westchester, and the Schedule for PASNY Delivery Service, P.S.C. No. 12- Electricity ("PASNY Tariff"), applicable to delivery of power and associated energy to customers of the Power Authority of the State of New York ("PASNY" or "NYPA"); Schedule for Gas Service, P.S.C. No.9- Gas ("Gas Tariff"), applicable to customers in Manhattan and the Bronx, the First and Third Wards of Queens, and certain municipalities in the County of Westchester.

Conclusion and Public Notice

The Tariff leaves, testimony, and exhibits submitted with this filing explain the reasons for and nature of the Company's proposed changes to rates and services. As noted above, the Company will pursue discussions with Staff and other interested parties to consider this filing in an effort to reach agreement on the issues presented and to develop multi-year rate plans.

The Company respectfully requests that, in the absence of agreement of the parties, the Commission approve the changes to become effective on and as of January 1, 2020. The Company will provide for public notice of the Tariff changes proposed in this filing by means of newspaper publication once a week for four consecutive weeks prior to March 2, 2019.

Very truly yours,

CONSOLIDATED EDISON COMPANY OF NEW

YORK, INC. Timothy P. Cawley President

c: New York State Department of State, Utility Intervention Unit (via email) Active Parties to Cases 16-E-0060 and 16-G-0061 (via email)

AFFIDAVIT

STATE OF NEW YORK)) COUNTY OF NEW YORK)

Timothy P. Cawley, being duly sworn, says:

I am the President of CONSOLIDATED EDISON COMPANY OF NEW YORK, INC., the applicant above-named, on behalf of which I have subscribed the foregoing application and know the contents thereof and the same is true to the best of my knowledge, information and belief.

Subscribed and sworn to Before me this $\frac{29}{2}$ day of January, 2019.

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Appendix A

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

	_ · ·	Superseding			a			~ !!
Lashia	<u>Revision</u>	Revision	L	Revision		Lach		Superseding
<u>Leaf No.</u> 6	<u>No.</u> 11	<u>No.</u> 9	<u>Leaf No.</u> 228	<u>No.</u> 1	Revision No.	<u>Leaf No.</u> 383	<u>No.</u> 7	Revision No.
6 12	3	2	228 229	1	0 1	383 384	9	6 8
12	5	4	229	1	0	384.1	2	o 1
15 16	8	7	230	1	0	384.1	2 8	1 7
31	8 1	0	231	1	0	385.0.1	2	1
36	4	3	232	1	0	385.1	4	2
37	3	1	233	1	0	386	5	4
60	1	0	240	6	5	386.0.1	0	-
61	2	1	240	5	4	388	12	11
62	3	2	243	5	4	389	12	10
64	1	0	243.1	2	1	389.1	9	7
78	6	5	243.2	2	1	395	9	7
79	7	6	243.3	2	1	397	12	11
90	3	2	243.4	2	1	398	11	10
95	8	7	243.5	2	1	406	11	10
104	1	0	243.6	2	1	408	11	10
119	10	9	243.7	2	1	409	11	10
121	6	5	243.8	2	1	410	11	10
122	6	5	243.9	2	1	416	11	10
126	6	5	243.10	2	1	432	11	10
128	3	2	248	5	4	435	11	10
145	2	1	249.0.1	4	2	437	11	10
157.4	11	10	253.6	3	1	438	11	10
161	3	2	272	6	5	439	11	10
162	7	6	276	3	2	445	12	11
162.1	2	1	292	3	2	449	11	10
162.2	2	1	296	1	0	451	11	10
163	1	0	297	2	1	452	11	10
166	2	1	301	3	2	452.1	8	7
167.1	3	2	327.3	2	1	453	11	10
171	6	5	327.4	2	1	453.1	8	7
177	18	17	327.5	2	1	459.0.1	3	2
181	11	10	327.5.1	1	0	463	12	11
188	1	0	327.10	2	1	478	2	1
189	1	0	333	3	2	479	11	10
190	1	0	335	3	2	480	11	10
191	1	0	336	7	6	483	11	10
192	11	10	339	1	0	485	11	10
194	2	1	340	1	0	486	11	10
198	6	5	341	3	2	487	11	10
199	5	4	343	12	10	488	11	10
201	6	5	343.1	8	7	495	11	10
202	2	1	344	6	5	496	11	10
214	3	1	351	17	16			
218	1	0	352	6	5			
224	2	1	355	6	5			
225	1	0	359	11	10			
226	1	0	360	3	2 2			
227	1	0	382.1	4	2			

Appendix B

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

		Superseding
Leaf No.	Revision No.	Revision No.
4	11	10
5	11	10
6	11	10
7	11	10
8	11	10
9	11	10
10	11	10
11	1	0
13	7	6
14	13	12
22	11	10
23	6	5
26	8	7
26.1	6	5
26.3	3	2
26.4	0	

Appendix C

PSC No. 9 – List of Revised Gas Tariff Leaves

<u>Leaf</u>	Revision	Superseding	<u>Leaf</u>	Revision	Superseding
No.	No.	Rev. No.	No.	<u>No.</u>	Rev. No.
6	13	12	181.2	7	6
10	1	0	182	20	19
15	5	4	183	20	19
38	2	1	183.1	21	20
38.1	4	3	183.2	14	13
38.2	3	2	183.4	2	1
38.3	2	1	183.5	4	3
38.4	2	1	183.6	1	0
43	6	5	228	31	30
117	8	7	229	3	2
118.1	8	7	230	24	23
128	12	11	231	22	21
152	23	22	234	18	17
154.2	6	5	235	11	10
154.6	20	19	240	30	29
154.8	20	19	243	22	21
154.9	26	25	244	5	4
154.18	24	23	269	25	24
154.20	4	3	270	24	23
154.24	24	23	271	24	23
154.25	21	20	296	1	0
155	18	17	303.1	15	14
155.1	7	6	303.2	16	15
157	15	14	319	4	3
157.1	12	11	323	6	5
162	11	10	326.1	5	3
167	6	5	342	7	5
178.2	4	3	343	6	5
180	16	15	349	29	28
181	20	19	369	2	1
181.1	7	6			

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Section	Leaf #s	Description of Tariff Change	Testimony Panel
PSC No. 10 - Electricity			
SC Rate Changes			
SC 1 Rate I	388	Updated rates.	ERP
SC 1 Rate II-VTOD rates and Spec Prov D rates	389	Updated rates.	ERP
SC 1 Rate III - VTOD (also applicable to Spec	389.1	Updated rates.	
Prov F customers)			ERP
SC 2 Rates I and II	397, 398	Updated rates.	ERP
SC 5 Rates I, II, III, and IV	406, 408, 409, 410	Updated rates.	ERP
SC 6	416	Updated rates.	ERP
SC 8 Rates I, II, III, IV and V	432, 435, 437, 438,	Updated rates.	
SC 9 Rates I, II and III	439 445, 449, 451	Updated rates.	ERP ERP
SC 9 Rates IV and V, inc. station use	452, 452.1, 453, 453.1	Updated rates.	ERP
SC 11	463	Updated rates.	ERP
SC 12 Rates I and II (incl Rt I energy only)	479, 480, 483	Updated rates.	ERP
SC 12 Rates III, IV and V (incl III energy only)	485, 486, 487, 488	Updated rates.	ERP
SC 13 Rates I and II	495, 496	Updated rates.	ERP
Other Rate Changes			ERP
GR 10.11 - Reactive Power Demand Charge	95	Updated rates.	ERP
Rider D	181	Updated rates.	ERP
Rider Q - Option B CRSP and DLRP rates	242-243.10	Updated rates.	ERP
Riders Z and AA - IPP rates	327.3, 327.4, 327.5,	Updated rates.	ERP
	327.5.1, 327.10		
GR 25.3 - MFC	335	Updated the per-kWhr supply-related charge and credit and collection-related rates that will be in effect by SC.	ERP

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Section	Leaf #s	Description of Tariff Change	Testimony Panel
Tariff Changes			
Rider J - BIR Changes			
GR 5.2 - Installation and Maintenance of Overhead and Underground Facilities	36	Proposed to provide separate electric facilities for the purpose of providing publicly accessible Electric Vehicle Fast Charging, at no cost, to eligible customers of the EV Quick Charging Station Program.	CES
Rider J - Business Incentive Rates ("BIR")	198, 201	Proposed a change in terms.	ERP
Rider J - Business Incentive Rates ("BIR")	202	Added a reference to the new provision in GR 5.2	CES
Provision Changes by ERP			
GR 21.1 - Continuity of Supply	171	Updated spoilage compensation amounts.	ERP
GR 26.2(3) - RDM targets	351	Indicated that RDM targets are "to be determined."	ERP
GR 26.9 - Tax Sur-credit	359	Proposed to end Tax Sur-credit mechanism after December 31, 2019.	ERP
GR 28 - Transition Adjustment for Competitive Services	360	Added the competitive services revenue targets used in the determination of the Transition Adjustment.	ERP
ETIP changes			
GR 26.4 - SBC	355	Excluded programs funded through base delivery rates from the SBC.	CES
SC 9 Spec Prov G (RNY)	459.0.1	Added a new credit for Recharge NY customers.	ERP
AMI Tariff Changes			
GR 2 - Definitions	12	"Or a remote reading" was added to the definition for an actual reading.	ERP
GR 2 - Definitions	15	The definition for "Interval Meter" was added for clarity to include the legacy interval meters as well as AMI meters.	ERP
Various	11, 16, 60, 62, 145, 161, 163, 166, 214, 218, 238, 248, 249.0.1, 272, 276, 292, 296, 297, 301	Modified leaves throughout the tariff to change "interval meter" and "interval metering" to "Interval Meter" and "Interval Metering" since it is now defined.	ERP
GR 6.5 - Meters with Communications Capabilities	61	Added that the Company will provide and maintain the communications service for customers served by Interval Meters installed under the Company's AMI program.	ERP

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Section	Leaf #s	Description of Tariff Change	Testimony Panel
GR 6.5 - Meters with Communications Capabilities	61	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.	ERP
GR 7.1 - Customer Wiring and Equipment	64	Specified customer installation requirements to better enable for AMI communications and to refer to the Company specifications for such installations.	EIOP
GR 10.11 - Reactive Power Demand Charge	95	Modified "telecommunications service by the telecommunications carrier" to "communications service" to include AMI meters.	ERP
GR 15.2 - Reconnection Charge	119	Added that there is no charge for remote capable AMI meters.	Customer Ops
GR 16.1 - Charge for Replacing a Damaged Meter	121	Added the new charge to replace a damaged AMI meter.	EIOP
GR 20.2 - Interconnection and Operation	157.4	Proposed that exempt AMI customers from the monthly communications service credit for Multi-party offset customers.	ERP
Distributed Generation Changes			
GR 8.2 - Emergency Generating Facilities Use for Self-Supply	d 78	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.	CES
GR 8.3 - Generating Facilities Used Under Special Circumstances for Export	79	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.	CES
GR 20.2.1(B)(8)(e)(v) - communications credit standby offset	- 157.4	Updated rates.	ERP
GR 20 - Standby Service	162.1, 162.2	References to the SIR have been replaced to refer to General Rule 20.2 - Interconnection and Operation.	ERP
GR 20 - Standby Service	162.2	Specified communication failure provision.	ERP
GR 20.3 - Customers Exempt from Standby Service Rates	167.1	Clarified that the Reliability Adjustment will only be used for the purposes of determining the Standby Reliability Credit.	ERP
Rider J	201	Clarified Rider R rate reduction specifications under Rider J.	ERP
Rider Q - Standby Rate Pilot	240	Specified metering requirements.	
Application Form G	382.1, 383, 384, 384.1, 385, 385.0.1, 385.1, 386, 386.0.1	Various changes to conform to the provisions in the tariff.	CES

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Section	Leaf #s	Description of Tariff Change	Testimony Panel
Housekeeping Changes			
GR 12.4 - Deferred Payment Agreements	104	Added heading.	ERP
GR 20.3 - Customers Exempt from Standby Service Rates	162	Corrected NOx to MWh.	ERP
GR 20.3 - Customers Exempt from Standby Service Rates	162.2	Deleted comma.	ERP
Rider J - Business Incentive Rates ("BIR")	194 and 199	Corrected typo from "ESCP" to "ECSP."	ERP
SC 1	395	Deleted an obsolete provision for the one month credit for low income customers in the billing month of March 2017.	ERP
SC 12	478	Corrected typo from "Clasification" to "Classification."	ERP
Rider I - Experimental Rate Program for Multiple Dwellings	6, 90, 177, 188- 192, 253.6, 340, 341	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.	ERP
GR 26.1 - MAC	339, 341, 343	Removed obsolete components.	ERP
New MAC components			
GR 26.1 - MAC	339	Add a new component regarding charges or credits related to FERC approved or ordered NYISO or PJM rebills or recalculations.	ERP
GR 26.1 - MAC	339	Added a new component regarding commission-based variable pay for certain energy efficiency and demand management employees.	CES
GR 26.1 - MAC	339	Added a new component regarding carrying charges associated with interference costs causing an exceedance of the net electric plant target.	MISP & Accounting
GR 26.1 - MAC	339	Added a component regarding the revenue requirement associated with upgrades to the Company's transmission, substation and/or distribution systems necessary to maintain reliability due to a generator retirement.	EIOP & Accounting

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Section	Leaf #s	Description of Tariff Change	Testimony Panel		
Other Changes Supported by Other Testimony Panels					
Rule 17.3 - Special Services Performed by the Company at a Charge	126	Updated percentages for handling costs and corporate overheads for costs associated with Special Services.	Accounting		
GR 25.3(d) - MFC Uncollectible-bill Expense	336	Updated rates.	Accounting		
GR 26.1.2(b) - MAC Uncollectible-bill Expense	344	Updated rates.	Accounting		
GR 26.1 - MAC	343.1	Extended EAM and included any other incentives and revenue adjustments associated with Company incentive mechanisms.	CES & Accounting		
GR 4.6 - High Tension Service	31	Added a new provision specifying requirements for high tension customers in the event of a primary feeder failure.	EIOP		
GR 5 - Installation and Maintenance of Overhead and Underground Facilities	37	Added clarifying language used in temporary services.	EIOP		
GR 16 - Other Charges	121	Updated charge for the charge for re-inspection.	EIOP		
GR 17.1 - Special Services at Stipulated Rates	122	Updated charges for hi-pot test, Megger test, dielectric fluid testing.	EIOP		
GR 15.2 - Reconnection Charge	119	Continued full waiver of the Reconnection Charge for Low Income Customers. Changed cap rate-year waivers amount.	Customer Ops		
GR 26.2(4) - Low Income Program Costs	352	Changed Low Income Program Fund for the rate-year and indicated that the low- income program will continue beyond December 31, 2020.	Customer Ops		
GR 25.2 - Adjustment Factors - MSC	333	Added all costs associated with the procurement of energy and capacity hedges and supplies for Customers to be recovered in the MSC Adjustment.	Electric Supply		
GR 17.5 - Request for Aggregated Company Records	128	Added that Building-level Data will be provided in accordance with the relevant aggregation privacy standard.	CES		
Rider O - Curtailable Electric Service	6, 78, 79, 177, 224- 233	Eliminated Rider O and all references to Rider O.	CES		

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Section	Leaf #s	Description of Tariff Change	Testimony Panel
PSC No. 12 - Electricity (PASNY)			
SC Rate Changes			
Rate I	4	Updated rates.	ERP
street lights and FA	5	Updated rates.	ERP
Rate II	6	Updated rates.	ERP
Rate III, inc station use rate	7	Updated rates.	ERP
Rate IV, inc station use rate	8, 9	Updated rates.	ERP
Other Rate Changes			
Reactive Power Charge	10	Updated rate.	ERP
Tariff changes:			
General Provisions	11	Modified leaves throughout the tariff to change "interval meter" and "interval metering" to "Interval Meter" and "Interval Metering" since it is now defined.	ERP
General Provisions	13	Added that the Company will provide and maintain the communications service for customers served by Interval Meters installed under the Company's AMI program.	ERP
General Provisions	13	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.	ERP
Competitive metering & communication credits	14	Updated rate.	ERP
General Provisions	14	Exempt AMI customers from the monthly communications service credit for Multi-party offset customers since the Company will be providing them the commutations if they have an AMI meter.	ERP
Additional Delivery Charges and Adjustments	22	Indicated that RDM targets are "to be determined."	ERP
Additional Delivery Charges and Adjustments	22	Changed Low Income Program Fund for the rate-year and indicated that the low- income program will continue beyond December 31, 2020.	Customer Ops
Additional Delivery Charges and Adjustments	23	Ended Tax Surc-redit mechanism after December 31, 2019.	ERP

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Proposed Changes to the Electric and PASNY Tariffs

Section	Leaf #s	Description of Tariff Change	Testimony Panel
Additional Delivery Charges and Adjustments	26	Fixed typo from Rider U to Rider T.	ERP
Additional Delivery Charges and Adjustments	26.1	Extended EAM and included any other incentives and revenue adjustments associated with Company incentive mechanisms.	CES & Accounting
Additional Delivery Charges and Adjustments	26.3	Added a new component regarding commission-based variable pay for certain energy efficiency and demand management employees.	CES
Additional Delivery Charges and Adjustments	26.3	Added a new component regarding carrying charges associated with interference costs causing an exceedance of the net electric plant target.	MISP & Accounting
Additional Delivery Charges and Adjustments	26.4	Added a new component regarding the revenue requirement associated with upgrades to the Company's transmission, substation and/or distribution systems necessary to maintain reliability due to a generator retirement.	EIOP & Accounting

Legend

ERP - Electric Rate Panel

- EIOP Electric Infrastructure & Operations Panel
- CES Customer Energy Solutions
- MISP Municipal Infrastructure Support Panel
- GR General Rule

Proposed Changes to the Gas Tariff

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<u>PSC No. 9 - Gas</u> <u>Section</u> SC Rate Changes	Leaf #s	Description of Tariff Change	Testimony Panel
SC 1	228	Updated rates.	GRP
SC 2	230, 234	Updated rates.	GRP
SC 3	240, 243	Updated rates.	GRP
SC 9	269, 270, 271	Updated rates.	GRP
SC 13	349	Updated rates.	GRP
Other Rate Changes:			
Rider D - Excelsior Jobs Program	128	Updated Discounts	GRP
Rider G - Rate Available Under New York State		Updated rates.	GRP
Economic Development Zones Act	102		O IT
Rider H - Distributed Generation Rates	154.6, 154.8,	Updated rates.	GRP
	154.9		
Rider I - Gas Manufacturing Incentive Rate	154.18	Updated rates.	GRP
Rider J - Residential Distributed Generation	154.24, 154.25	Updated rates.	GRP
GI IX.8 - Merchant Function Charge (MFC)	178.2	Updated the per therm supply-related charge and credit and collection-related rates that will be in effect	GRP
<u>Tariff Changes:</u> AMI Tariff Changes			
GI II Definitions	10	Added definition for AMI Meter & added "or a remote reading" to definition for an actual reading	GRP
GI II Definitions	15	Added definition for Interval Meter	GRP
GI III.5 (B) - Service Equipment	43	Added "as applicable" to language related to equipment costs	GRP
Rider H - Distributed Generation Rate	154.2	Updated the factor used in the formula to estimate the load factor for Rider H Rate I customers from 1.3 to 1.4 $$	GRP
SC 9	319	Added "as applicable" to specify that these firm transportation customers with AMI meters would not be responsible for metering and communications costs	GRP
SC 9	326.1	Exempted SC 9 customers with an AMI meter from the on-site meter reading charge.	GRP
SC 12	342, 343	Exempted customers with an AMI meter from installing and maintaining customer phone line	GRP

Proposed Changes to the Gas Tariff							
Leaf #s	Description of Tariff Change	Testimony Panel					
38	Modified Emergency Generator provisions.	GIOSP					
117	Updated percentages for handling costs and corporate overheads for costs associated with Special Services	Accounting					
118.1	Added that Building-level Data will be provided in accordance with the relevant aggregation privacy standard.	CES					
154.20	Added an applicability criteria requiring the customer to indicate if gas service requested is for an Emergency Generator when submitting the Rider J application	GIOSP					
155.1	Added the cost for capacity, including fees, purchased through Asset Management Agreements to the Fixed Gas Cost	GIOSP					
157	Added costs associated with on line auction platform to the variable gas cost	GIOSP					
180	Increased the low Income amount embedded in rates	Customer Operations					
178.2	Updated the MFC uncollectible rate percentage for residential and non-residential customers	Accounting					
181	Updated the uncollectible rate percentage associated with the monthly rate adjustment	Accounting					
181	Discontinued the Oil Heating to Gas Heating Conversion Incentive Program.	GIOSP					
181.1, 181.2, 182	Revised RDM Methodology from a revenue per customer to a revenue per class. Indicated the RDM allowed revenue is "to be determined".	GIOSP					
183	Excluded programs funded through base delivery rates from the SBC.	CES					
183	Ended Tax Sur-credit mechanism after December 31, 2019.	GRP					
183.1	Removed specific references to interstate pipeline companies, expenditure levels and Company rate plans.	GIOSP					
183.2	Added new component to the MRA to recover commission based variable pay for certain energy efficiency and demand management employees	CES					
183.2	Modified to reflect 100% of the Company's payments and receipts resulting from the New York Facilities Agreement	GIOSP & Accounting					
	Leaf #s 38 117 118.1 154.20 155.1 157 180 178.2 181 181.1, 181.2, 182 183 183 183 183.1 183.2	Leaf #s Description of Tariff Change 38 Modified Emergency Generator provisions. 117 Updated percentages for handling costs and corporate overheads for costs associated with Special Services 118.1 Added that Building-level Data will be provided in accordance with the relevant aggregation privacy standard. 154.20 Added an applicability criteria requiring the customer to indicate if gas service requested is for an Emergency Generator when submitting the Rider J application 155.1 Added the cost for capacity, including fees, purchased through Asset Management Agreements to the Fixed Gas Cost 157 Added costs associated with on line auction platform to the variable gas cost 180 Increased the low Income amount embedded in rates 178.2 Updated the uncollectible rate percentage for residential and non-residential customers 181 Updated the Uncollectible rate percentage associated with the monthly rate adjustment 181 Updated the OII Heating to Gas Heating Conversion Incentive Program. 181.1, 181.2, Revised RDM Methodology from a revenue per customer to a revenue per class. 183 Excluded programs funded through base delivery rates from the SBC. 183 Ended Tax Sur-credit mechanism after December 31, 2019. 183.1 Removed specific references to interstate pipelin					

Appendix	E
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Proposed Changes to the Gas Tariff

<u>Section</u> GI IX.25 - Earnings Adjustment Mechanism ("EAMs") and Other Revenue Adjustments	<u>Leaf #s</u> 183.5	Description of Tariff Change Extended to recover any positive incentives earned under EAMs and recover/credit any other incentives and revenue adjustments associated with Company incentive mechanisms	Testimony Panel CES & Accounting
GI IX.27 - Reconciliation of Interference Costs	183.6	Added new component to the MRA to recover carrying charges associated with interference costs causing an exceedance of the gas net plant target	MISP & Accounting
SC 9 Rates (H) (2) (a) and (H) (2)(b)	296	Added a Maximum Delivery Charge on over-delivery quantities applicable to interruptible and off-peak firm customers	GIOSP
SC 9 - Other Rates, Charges and Adj. (8) RDM	303.1	Removed RPC language from the RDM provision	GIOSP
SC 9 - Other Rates, Charges and Adj. (9) SBC	303.1	Removed EE Tracker Language from SBC provision	CES
SC 20 Charges and Credits (C)	369	Added a Maximum Delivery Charge on over-delivery quantities applicable to interruptible and off-peak firm customers	GIOSP
Area Growth Programs			01005
GI III.3.(J) - New York City Clean Heat Area Growth Program	38.1, 38.2	Removed New York City Area Growth Program	GIOSP
GI III.3.(K) Westchester Area Growth Program	38.3, 38.4	Removed Westchester Area Growth Program	GIOSP
SC 2 General Provisions (D) and (E)	235	Removed references to the NYC & Westchester Area Growth programs	GIOSP
SC 3 General Provisions (C) and (D)	244	Removed references to the NYC & Westchester Area Growth programs	GIOSP
SC 9 General Information (K)	323	Removed references to the NYC & Westchester Area Growth programs	GIOSP
House Keeping			
Table of Contents GI VII.(B)(2) MRA	6 155	Added new Special Adjustments Added new components to the list of MRA items	GRP GRP
GI VII.(A) 1.(d) Factor of Adjustment	157.1	Streamlined language related to the factor of adjustment and line loss	GRP
GI VII.(A), IX.8., IX.11, IX.14., IX.20	162, 178.2, 181, 181.2, 183.2		GRP
Firm Sales Service SC 1, SC 3, and SC 9	229, 244, 303.2	Removed obsolete language related to the suspension of the extension period in Case 16-G-0061	GRP
GI VIII Increase in Rates Applicable in Municipality Where Service is Supplied	167	Removed obsolete provision related to a reconciliation of New York State taxes	GRP
GI IX.14 - RDM Adjustment	181.1	Removed the low income adjustment since it is no longer applicable	GRP

Proposed Changes to the Gas Tariff						
<u>Section</u> GI. IX.20 - Delivery Revenue Surcharge	<u>Leaf #s</u> 183.2	<u>Description of Tariff Change</u> Removed Delivery Revenue Surcharge from IX. 20 and replaced it with "EEEVA".	<u>Testimony Panel</u> GRP			
GI IX.23 - Safety and Reliability Surcharge Mechanism ("SRSM")	183.4, 183.5	Streamlined language for the continuation of SRSM	GRP			
GI IX.23 - SRSM	183.4	Corrected the reference to the following leaf from 184 to 183.5	GRP			
Firm Sales Service SCs 1, 2, 3, 13	228, 231, 240, 349	Modified the definition of the minimum charge to reflect the rate for the first 3 therms of gas rather than quote the specific numerical rate.	GRP			

Legend:	
GRP	Gas Rate Panel
GIOSP	Gas Infrastructure, Operations, and Supply Panel
CES	Customer Energy Solutions Panel
Accounting	Accounting Panel
MISP	Municipal Infrastructure Support Panel
GI	General Information

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

Con Edison Se	ervice Classification -	Total Revenues*	Total Revenues*	Estimated Change	Percentage	Estimated Numbe	r of Custome	rs' Bills ***
Conventional	<u>Rates</u>	@ January 2019 Rates	@ January 2020 Rates	@ January 2020 Rates	<u>Change</u>	Increased	Decreased	<u>Unchanged</u>
1 - Rate I **	Residential & Religious	\$3,339,567,216	\$3,531,987,768	\$192,420,552	5.76%	35,306,825	0	0
2	General - Small	583,321,046	622,879,413	39,558,367	6.78%	4,707,786	0	0
5 - Rate I	Electric Traction Systems	127,902	137,884	9,982	7.80%	110	0	0
6	Public & Private Street Lighting	2,562,458	2,906,656	344,198	13.43%	40,999	0	0
8 - Rate I	Multiple Dwellings - Redistribution	265,823,631	277,114,763	11,291,132	4.25%	20,747	0	0
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	<u>4.44</u> %	5,292	<u>0</u>	<u>0</u>
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
Con Edison Se <u>Time-of-Day F</u>	ervice Classification - Rates							
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	0	0
2 - Rate II	General - Small	20,523,987	21,870,600	1,346,613	6.56%	34,854	0	0
5 - Rate II	Electric Traction Systems	12,436,345	12,775,017	338,672	2.72%	60	0	0
8 - Rate II	Multiple Dwellings - Redistribution	22,266,741	23,233,617	966,876	4.34%	240	0	0
8 - Rate III	Multiple Dwellings - Redistribution - Voluntary	28,441,183	29,745,747	1,304,564	4.59%	1,759	0	0
9 - Rate II	General - Large	1,285,564,894	1,332,347,036	46,782,142	3.64%	9,367	0	0
9 - Rate III	General - Large - Voluntary	293,484,912	306,083,162	12,598,250	4.29%	55,393	0	0
12 - Rate II	Multiple Dwelling - Space Heating	28,490,668	29,644,952	1,154,284	4.05%	312	0	0
12 - Rate III	Multiple Dwelling - Space Heating - Voluntary	228,929	236,633	7,704	3.37%	12	0	0
13 - Rate I	Bulk Power - High Tension - Housing Development	s <u>4,369,879</u>	<u>4,575,838</u>	<u>205,959</u>	<u>4.71%</u>	<u>12</u>	<u>0</u>	<u>0</u>
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 To	ta 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

NYPA Delivery Service	Total Revenues	Total Revenues	Estimated Change	Percentage
	<u>@ January 2019 Rates*</u>	@ January 2020 Rates**	@ January 2020 Rates	<u>Change</u>
NYPA Total	\$1,260,411,059	\$1,313,568,188	\$53,157,129	4.22%

- * Total Revenues include delivery service revenues and estimated supply revenues 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. Estimated Effect on Gas Customers' Bills and Company Revenues Resulting from Proposed Gas Rates

Based on Forecasted Sales and Revenues for the Twelve Months Ending December 31, 2020 for Service Classification Nos. 1, 2, 3, 13 and 14 and the Corresponding SC 9 Firm Transportation Sub-classes

Firm Service Classification (Sales and Transportation)	Annual Therms	Reven	Total Annual nues at Proposed 01/19 Rates (b)	Total Annual Revenues at posed 01/01/20 Rates (b)	nated Total Annual Revenues ease/(Decrease)	Percent Change	Number of Customers' Bills Increased	Number of Customers' Bills Decreased	Number of Customers' Bills Not Changed (c)
1 - Residential & Religious	40,280,000	\$	247,504,058	\$ 273,795,497	\$ 26,291,439	10.6%	6,970,004	0	0
2 - General - Rate I (a)	237,080,000		246,462,787	261,895,710	15,432,923	6.3%	784,596	0	0
2 - Rider H - Distribution Generation	55,350,000		38,536,954	39,880,061	1,343,107	3.5%	2,357	0	0
2 - General - Rate II - (a)	377,930,000		425,716,989	460,377,252	34,660,263	8.1%	832,388	0	0
2 - Total Commercial	670,360,000		710,716,730	762,153,022	51,436,292	7.2%	1,619,341	0	0
3 - Residential & Religious - Heating (a)	1,046,100,000		1,359,765,143	1,492,103,615	132,338,472	9.7%	3,630,909	0	0
3 - Rider J - Distribution Generation	10,000		37,026	39,876	2,850	7.7%	72	0	0
13 - Seasonal Off Peak Firm Service	750,000		798,659	860,606	61,947	7.8%	4,938	0	0
14 - Natural Gas Vehicles	280,000		633,309	633,309					
Total Firm Sales & Firm Transportation	1,757,780,000	\$	2,319,454,926	\$ 2,529,585,926	\$ 210,131,000	9.1%	12,225,264	0	0

(a) Gas air-conditioning is included in SC 2 and SC 3.

(b) Annual Revenues:

include gas cost factor, monthly rate adjustment, merchant function charges and various other charges used in calculating Rate Year Revenues; include gas supply costs for transportation customers equivalent to what these customers would have paid as full service customers; and exclude 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, New York Facilities net payment and receipts transferred from base delivery rates to the monthly rate adjustment and RDM Adjustment revenues.

(c) Number of customers' bills not changed have bill impacts ranging from -0.01% to 0.01%.

Appendix I

Consolidated Edison Company of New York, Inc.

Typical Residential Customer Bill Impacts

	Bills	at	Percent C	Percent Change			
<u>Electric</u>	Current <u>Rates</u>	Proposed <u>Rates</u>	<u>Change</u>	Delivery	<u>Total Bill</u>		
SC 1 New York City 300 kWh	\$77.33	\$81.78	\$4.45	8.4%	5.8%		
SC 1 Westchester 450 kWh	\$107.94	\$114.04	\$6.10	8.5%	5.7%		
<u>Gas</u> SC 3 Heating Customer 100 Therms	\$159.06	\$176.34	\$17.28	15.8%	10.9%		

Note:

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.