STATE OF NEW YORK
PUBLIC SERVICE COMMISSION

In the Matter of the Value of Distributed Energy Resources	x	Case 15-E-0751
Proceeding on Motion of the Commission to Examine Utilities' Marginal Cost of Service Studies	x	Case 19-E-0283

MARGINAL COST OF SERVICE STUDY COMPLIANCE FILING OF CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

I. Introduction

On August 19, 2024, the New York State Public Service Commission ("Commission") issued an order[1] in Case 15-E-0751 and Case 19-E-0283 that addressed marginal cost of service studies. The Commission directed Consolidated Edison Company of New York, Inc. ("the Company") to file Marginal Cost of Service ("MCOS") study on or before June 30, 2025 and include this study in the Company's Distribution System Implementation Plan filing due on or before June 30, 2025.

The following sections describe the Company's proposals to meet the directives of the MCOS Order.

[1] *Order Addressing Marginal Cost of Service Studies* (the "MCOS Order").

II. MCOS Study

The MCOS Order establishes an MCOS methodology based on the traditional National Economic Research Associates' ("NERA") methodology as modified in the MCOS Order. The MCOS Order directs utilities to use a ten-year planning horizon when producing their MCOS study estimates. To ensure that the studies are reasonably long-run in nature, all load growth and multi-value projects (i.e., simultaneously growth and reliability related) planned under the 10-year horizon are to be included in the study. The MCOS studies are required to present the costs of each segment of T&D networks, including FERC-regulated bulk transmission system costs, down to costs at the local distribution primary and secondary line level. The utilities are required to present costs at a level of granularity that includes the substation serving area level. Marginal costs shall be presented for each year of the 10-year study period. Study results shall be listed separately for all 10 years.

The MCOS study submitted in this filing adheres to the methodology described above. It calculates marginal costs for each substation serving area over a 10-year period of 2025 through 2034 for the following five cost centers:

1. Transmission System Cost Center
2. Area Substation and Sub-transmission Cost Center
3. Primary Feeder Cost Center
4. Distribution Transformer Cost Center
5. Secondary Cable Cost Center

Investment needs, their timing, and location for the first two cost centers are taken from the Company's area substation and transmission station ten-year capital plan. Investment needs, their timing, and location for the other cost centers (namely the Primary Feeder, Distribution Transformer, and Secondary Cable cost centers listed above) are typically studied and identified

only a year to a year and a half in advance and are not readily available for the entire ten-year study period. The study relies on historical samples of load growth and multi-value projects that went into service during 2025 to assess the investment costs for these lower voltage cost centers on a substation serving area basis.

For each cost segment, investment costs are developed on a per kW of added capacity for each load growth and multi-value project. Investment costs are then annualized and converted into revenue requirement figures using a composite factor, which incorporates various loading factors including adders associated with general/common plant, property insurance, operation and maintenance expenses, working capital, and the economic carrying charge. As directed by the MCOS Order, Blue Chip Consensus Forecast of the GDP Implicit Price Deflator is used to develop escalation factors. Resulting marginal cost estimates are presented at both substation serving area level and at the region (borough) level. Region level costs are used to determine system average marginal costs per kW of system peak. When developing region level and system average marginal costs, the study excludes estimates of zero marginal costs for serving areas that do not have planned capital projects within the study's 10-year time horizon. In addition, as per the NERA methodology, once projects included in the MCOS study reach their in-service dates, they continue to be included in the calculation of MCOS values for the duration of the study's 10-year horizon.

The following schedules (showing revenue requirement dollars) are presented in the Company's MCOS study:

Schedule 1 – System-Weighted Transmission & Distribution Marginal Costs per kW of System Peak

Schedule 2 – Segment Level Regional Marginal Costs

Schedule 3 – Total Marginal Cost by Area Substation

Schedule 4 – Transmission Marginal Costs by Area Substation

Schedule 5 – Area Station and Sub-Transmission Marginal Costs by Area Substation

Schedule 6 – Primary Feeder Marginal Costs by Area Substation

Schedule 7 – Transformer Marginal Costs by Area Substation

Schedule 8 – Secondary Cable Marginal Costs by Area Substation

Schedule 9 – Independent Load by Area Substation

Schedule 10 – Coincident Factor

Schedule 11 – Composite and Escalation Factors

III. Load Forecast Methodology

This section addresses the MCOS Order directive on including a discussion of the Company's load forecasting methodology.

Forecast of System Peak Demand Growth

Every year, following the summer peak season, the Company produces a series of forecasts to guide the next planning cycle, including 20-year electric system peak demand forecasts and a 5-year system energy forecast. The single electric system peak hour (system-wide and by network load area) developed as part of the peak demand forecast sets the design point for maintaining system reliability.

These forecasts are developed using a hybrid of top-down and bottom-up methodologies, which improves forecasting accuracy by allowing for cross-referencing of meter data and queued projects with overall macro-economic trends. Additionally, by comparing the top-down system-

wide peak load analysis to the bottom-up network peak load analyses, the Company can verify the allocations of load in its annual peak load forecast.

The electric peak demand forecast is produced by adding incremental MW demand growth of key customer sectors: residential, commercial, and governmental. Along with sector demand growth, non-sector-specific technology-driven load growth is also added, such as electric vehicles ("EV"), building electrification ("BE"), or conversions from steam to electric air conditioning ("A/C").

There are various DER measures that offset demand, such as EE, DR, DG/CHP, PV, BESS, and targeted load relief programs, collectively referred to as negative load modifiers. DER are forecasted using primarily bottom-up methodologies by counting projects or program totals for both system and network forecasts. EE and DR forecasts are based on program-level projections based on historical and expected future performance. PV, DG/CHP, and BESS are forecasted using cumulative historical penetration, known queued projects, and extrapolated future growth rates.

The positive load modifiers, EVs, steam to electric A/C and BE, are also forecasted using a bottom-up methodology. EV forecasting is based on current registration data from the Department of Motor Vehicles, expected growth rates based on State goals and outside studies, and the assumed average kW per vehicle. Steam to A/C conversions are driven by steam chillers replacement with electric chillers. Incremental load growth from steam to electric A/C is based on the aggregation of all customer conversions. BE forecast converts fossil fuel equipment in buildings to electric usage within the Company's service territory over a 20-year horizon. This forecast includes the Electrification of Heating in winter and Electrification of Non-space Heating, which covers equipment such as water heaters, dryers, and stoves throughout the year.

Network Load Area Independent Peak Demand Forecast

Con Edison also prepares distribution load area (network and radial) level peak demand forecasts, which roll up to the substation level. Networks are forecasted both for their independent peaks (termed "Independent Network Peak Forecast"), which may differ from the system peak hour and can vary among networks, and for their coincidence with the system peak (termed "Coincident Network Peak Forecast"). Similar to the system demand forecast, the loads are modified to account for any applicable reductions for DER-related programs and other load growth (EE, PV, BESS, DG/CHP, BE, EVs and steam A/C to electric A/C). The Network Forecasts are developed in parallel with the System Forecast during the early fall to incorporate the most recent summer experience. However, the Coincident Network Peak Forecast requires some parameters determined in the System Forecast, so it cannot be finalized until after the System Forecast is complete.

DER Load Modifier Forecast

Increased adoption of DER will introduce new challenges for maintaining forecasting accuracy due to uncertainties associated with the variability of DER output, its evolving correlation with net load, and the impact of geographic diversity on aggregate DER output. These new DER will have locational-specific impacts determined in part by the ways in which penetration rates evolve in each part of the distribution system. As a result, increasing levels of DER will drive the need for forecasting of future net load levels at more granular levels. For example, pairing top-down econometric forecasting approaches with more granular forecasts will enable planners to evaluate distribution system needs more accurately as DER penetration increases. These more granular load forecasts consider economic indicators and analyze load shapes based on the characteristics of individual loads or local areas. The development of these

approaches for forecasting both load and DER output will enable more accurate representation of the system at varying load levels to help planners understand when and where constraints may emerge.

The Company's concurrent DSIP filing presents additional details of the load forecasting methodology.

IV. Reserve Margin

This section addresses the MCOS Order directive on including a discussion of how reserve margin is reflected in the MCOS studies.

When planning the electric system at the Area Substation and Sub-transmission level, two components are used to calculate reserve margins – net load projections, and feeder & substation capability. Net load projections are obtained from Commodity Forecast's Network and Radial Supply Area Independent Forecast, over a 10- and 20-year period. Sub-transmission feeder and Area Substation capability is determined by the installed capacity and evaluated under design contingency scenarios, loss of one or two supply(s) to stations: transformers or their supply feeders, ensuring reliability. The result for capability determination is N-1 or N-2, where N is the number of Area Substation transformers installed, and -1 or -2 is the number of transformers/sub-transmission feeders assumed out of service.

The reserve margin is the difference between the installed system capability minus projected net load. This reserve margin serves as an input for calculating the Marginal Cost of Service (MCOS) at an Area Substation level.

V. Conclusion

As described herein, the Company's updated MCOS study meets the requirements of the Commission's MCOS Order. The Company looks forward to working with Staff and other stakeholders to discuss this study.

Consolidated Edison Company of New York, Inc.

2025 Marginal Cost of Service Study

Case 15-E-0751 and Case 19-E-0283

Consolidated Edison Company of New York, Inc.
2025 Marginal Cost of Service Study
Case 15-E-0751 and Case 19-E-0283
Schedule 1 - System-Weighted Transmission & Distribution Marginal Costs per kW of System Peak

System-Weighted T&D Marginal Costs per kW of System Peak

Year	Transmission Costs	Area Station and Sub-Transmission Costs	Primary Feeder Costs	Transformer Costs	Secondary Cable Costs	Total Costs
	($/kW)	($/kW)	($/kW)	($/kW)	($/kW)	($/kW)
2025	44.94	21.22	19.26	10.21	28.83	124.47
2026	73.24	71.31	19.71	10.50	29.49	204.26
2027	95.77	155.35	20.59	10.98	30.85	313.54
2028	117.25	203.33	21.89	11.72	32.86	387.05
2029	119.72	235.74	23.85	12.78	35.84	427.93
2030	122.23	269.37	26.58	14.22	39.85	472.25
2031	124.81	296.32	30.22	16.15	45.48	512.96
2032	127.36	319.29	35.01	18.75	52.94	553.35
2033	130.04	333.99	41.47	22.22	62.74	590.46
2034	132.78	344.74	50.17	26.90	75.89	630.48

Consolidated Edison Company of New York, Inc.
2025 Marginal Cost of Service Study
Case 15-E-0751 and Case 19-E-0283
Schedule 2 - Segment Level Regional Marginal Costs ($/kW)

Marginal Costs ($/kW)										
Escalation Rate	100.00%	102.40%	104.55%	106.75%	108.99%	111.28%	113.61%	116.00%	118.44%	120.92%
Composite Rate										
0.1353										
Transmission ($/kW)	**2025**	**2026**	**2027**	**2028**	**2029**	**2030**	**2031**	**2032**	**2033**	**2034**
Brooklyn	58.57	80.87	98.57	114.95	117.37	119.83	122.35	124.92	127.54	130.22
Queens	32.26	66.37	93.25	119.41	121.92	124.48	127.09	129.76	132.49	135.27
Bronx	-	-	-	-	-	-	-	-	-	-
Westchester	-	-	-	-	-	-	-	-	-	-
Manhatten	-	-	-	-	-	-	-	-	-	-
Staten Island	-	-	-	-	-	-	-	-	-	-
	44.94	73.24	95.77	117.25	119.72	122.23	124.81	127.36	130.04	132.78
Composite Rate										
0.1283										
Area Station and Sub-Transmission ($/kW)	**2025**	**2026**	**2027**	**2028**	**2029**	**2030**	**2031**	**2032**	**2033**	**2034**
Brooklyn	14.04	69.48	124.19	203.39	251.91	336.94	411.87	484.25	534.02	566.03
Queens	23.44	51.34	70.20	106.14	155.26	183.92	210.81	232.28	237.16	242.14
Bronx	3.99	21.09	67.63	115.90	125.50	128.13	130.82	133.57	136.38	139.24
Westchester	-	8.30	25.42	55.24	134.41	208.43	258.80	276.34	287.08	293.11
Manhatten	31.52	140.49	332.84	384.95	393.03	401.28	409.71	418.32	427.10	436.07
Staten Island	-	8.91	18.19	25.54	46.22	65.34	66.72	68.12	69.55	71.01
	21.22	71.31	155.35	203.33	235.74	269.37	296.32	319.29	333.99	344.74
Composite Rate										
0.1289										
Primary Feeder ($/kW)	**2025**	**2026**	**2027**	**2028**	**2029**	**2030**	**2031**	**2032**	**2033**	**2034**
Brooklyn	13.82	14.15	14.79	15.79	17.21	19.15	21.76	25.24	29.89	36.15
Queens	19.68	20.15	21.07	22.49	24.51	27.28	30.99	35.95	42.57	51.48
Bronx	23.48	24.05	25.14	26.84	29.25	32.55	36.98	42.90	50.81	61.43
Westchester	18.96	19.42	20.30	21.67	23.62	26.28	29.86	34.63	41.02	49.60
Manhatten	16.32	16.71	17.47	18.65	20.33	22.62	25.70	29.81	35.31	42.70
Staten Island	40.03	40.99	42.86	45.75	49.86	55.49	63.04	73.12	86.60	104.72
	19.26	19.71	20.59	21.89	23.85	26.58	30.22	35.01	41.47	50.17
Composite Rate										
0.1127										
Transformer ($/kW)	**2025**	**2026**	**2027**	**2028**	**2029**	**2030**	**2031**	**2032**	**2033**	**2034**
Brooklyn	8.70	8.91	9.31	9.94	10.83	12.05	13.69	15.89	18.81	22.75
Queens	18.90	19.35	20.23	21.59	23.54	26.19	29.75	34.51	40.88	49.43
Bronx	11.00	11.27	11.78	12.57	13.70	15.25	17.32	20.10	23.80	28.78
Westchester	3.67	3.76	3.93	4.20	4.57	5.09	5.78	6.71	7.94	9.60
Manhatten	8.43	8.64	9.03	9.64	10.51	11.69	13.28	15.41	18.25	22.06
Staten Island	8.97	9.19	9.61	10.25	11.18	12.44	14.13	16.39	19.41	23.47
	10.21	10.50	10.98	11.72	12.78	14.22	16.15	18.75	22.22	26.90
Composite Rate										
0.1275										
Secondary Cable ($/kW)	**2025**	**2026**	**2027**	**2028**	**2029**	**2030**	**2031**	**2032**	**2033**	**2034**
Brooklyn	28.99	29.69	31.04	33.13	36.11	40.18	45.65	52.96	62.72	75.84
Queens	28.24	28.91	30.23	32.27	35.17	39.14	44.46	51.58	61.08	73.87
Bronx	37.93	38.84	40.61	43.35	47.25	52.57	59.73	69.29	82.06	99.23
Westchester	47.32	48.46	50.67	54.08	58.94	65.59	74.52	86.44	102.38	123.80
Manhatten	19.99	20.47	21.40	22.84	24.90	27.70	31.47	36.51	43.24	52.29
Staten Island	18.56	19.00	19.86	21.21	23.11	25.72	29.22	33.89	40.14	48.54
	28.83	29.49	30.85	32.86	35.84	39.85	45.48	52.94	62.74	75.89

Consolidated Edison Company of New York, Inc.
2025 Marginal Cost of Service Study
Case 15-E-0751 and Case 19-E-0283
Schedule 3 - Total Marginal Cost by Area Substation ($/kW)

Asset
Total

		Marginal Costs ($/kW)									
Region	Area Substation	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
M	Astor	-	-	-	-	-	-	-	-	-	-
B	Atlantic	56	77	96	128	149	209	271	376	485	557
M	Avenue A	61	62	65	69	76	84	96	111	131	159
B	Bensonhurst No. 1	53	54	56	60	66	73	83	96	114	138
B	Bensonhurst No. 2	42	43	45	48	53	59	66	77	91	110
X	Brownsville No. 1	95	97	102	108	118	132	149	173	205	248
B	Brownsville No. 2	35	36	38	40	44	49	56	65	77	93
Q	Bruckner	101	104	108	116	126	167	215	272	308	356
W	Buchanan	-	-	-	-	-	-	-	-	-	-
W	Cedar Street	-	18	56	115	239	344	413	421	430	439
M	Cherry Street	-	-	-	-	-	-	-	-	-	-
X	Co-Op City/Radial 27kV	-	-	-	-	-	-	-	-	-	-
Q	Corona No. 1	-	-	-	-	-	-	-	-	-	-
Q	Corona No. 2	90	92	96	103	112	125	142	164	195	235
X	East 179th Street	31	32	33	35	39	43	49	57	67	81
M	East 29th Street	37	38	40	42	46	51	58	68	80	97
M	East 36th Street	17	17	18	19	21	23	27	31	37	44
M	East 40th Street No. 1	-	-	-	-	-	-	-	-	-	-
M	East 40th Street No. 2	-	-	-	-	-	-	-	-	-	-
M	East 63rd Street No. 1	22	22	23	25	27	30	34	39	47	56
M	East 63rd Street No. 2	30	30	32	34	37	41	47	54	64	78
M	East 75th Street	54	56	58	62	68	75	86	99	118	142
W	Elmsford No. 2	-	-	-	-	-	-	-	-	-	-
SI	Fox Hills 33 kV	99	109	123	137	167	199	219	245	280	326
SI	Fresh Kills 33 kV	17	18	19	20	22	24	27	32	37	45
B	Gateway Park	106	295	443	599	611	624	637	651	664	678
Q	Glendale	62	70	87	153	195	228	242	261	285	316
W	Granite Hill	-	-	-	-	-	-	-	-	-	-
W	Grasslands	-	-	5	16	65	116	169	207	226	231
B	Greenwood	52	53	55	59	64	72	82	95	112	135
W	Harrison	-	-	-	-	-	-	-	-	-	-
X	Hell Gate	-	-	-	-	-	-	-	-	-	-
Q	Hillside	31	68	108	174	289	352	417	468	478	488
Q	Idlewild	67	141	196	252	257	262	268	274	279	285
B	Industry City	-	33	81	199	277	359	418	479	543	571
Q	Jamaica	-	-	-	-	-	-	-	-	-	-
M	Leonard Street No. 1	186	190	199	212	231	257	292	339	402	486
M	Leonard Street No. 2	-	-	-	-	-	-	-	-	-	-
W	Millwood West	-	5	10	23	74	127	148	151	154	157
X	Mott Haven	69	85	104	140	160	172	186	205	230	263
M	Murray Hill	4	4	4	5	5	6	6	7	9	10
B	Nevins Street	56	82	126	179	266	442	597	699	713	728
Q	Newtown	143	219	225	233	242	255	270	290	315	347
Q	North Queens	46	47	50	53	58	64	73	85	100	121
W	Ossining West	-	-	-	-	-	-	-	-	-	-
X	Parkchester No. 1	57	75	179	271	290	303	318	337	362	393
X	Parkchester No. 2	40	59	80	104	108	114	121	130	141	156
M	Parkview	30	134	317	366	374	382	390	398	406	415
W	Pleasantville	-	-	-	-	-	-	-	-	-	-
B	Plymouth Street	55	57	59	63	69	77	87	101	120	145
W	Rockview	-	-	-	-	-	-	-	-	-	-
M	Seaport No. 1	-	-	-	-	-	-	-	-	-	-
M	Seaport No. 2	-	-	-	-	-	-	-	-	-	-
X	Sherman Creek	95	97	102	108	118	132	149	173	205	248
M	Trade Center No. 1	-	-	-	-	-	-	-	-	-	-
M	Wainwright	6	6	6	7	8	8	9	11	13	16
M	Washington Street	15	15	16	17	19	21	24	28	33	40
M	Water Street	58	60	62	67	73	81	92	106	126	152
M	West 110th Street No. 1	31	32	34	36	39	43	49	57	68	82
M	West 110th Street No. 2	-	-	-	-	-	-	-	-	-	-
M	West 19th Street	-	-	-	-	-	-	-	-	-	-
M	West 42nd Street No. 1	-	-	-	-	-	-	-	-	-	-
M	West 42nd Street No. 2	30	31	32	34	37	42	47	55	65	79
SI	West 50th Street	57	58	61	65	71	79	90	104	123	149
W	West 65th Street No. 1	53	55	57	61	67	74	84	98	116	140
B	West 65th Street No. 2	19	20	21	22	24	27	30	35	42	50
W	White Plains	95	97	102	109	118	132	150	174	206	249
SI	Willowbrook	-	-	-	-	-	-	-	-	-	-
SI	Woodrow	50	51	54	57	62	70	79	92	109	131

Note: Total marginal cost includes transmission, area station and sub-transmission, primary feeder, transformer, and secondary cable marginal costs.

Consolidated Edison Company of New York, Inc.
2025 Marginal Cost of Service Study
Case 15-E-0751 and Case 19-E-0283
Schedule 4 - Transmission Marginal Costs by Area Substation ($/kW)

Asset	Composite Rate
Transmission	0.1287

		Escalation Rate									
		2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
		100.00%	102.40%	104.55%	106.75%	108.99%	111.28%	113.61%	116.00%	118.44%	120.92%
		Marginal Costs ($/kW)									
Region	Area Substation	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
M	Astor	-	-	-	-	-	-	-	-	-	-
B	Atlantic	56	77	94	109	112	114	116	119	121	124
M	Avenue A	-	-	-	-	-	-	-	-	-	-
B	Bensonhurst No. 1	-	-	-	-	-	-	-	-	-	-
B	Bensonhurst No. 2	-	-	-	-	-	-	-	-	-	-
X	Brownsville No. 1	-	-	-	-	-	-	-	-	-	-
B	Brownsville No. 2	-	-	-	-	-	-	-	-	-	-
Q	Bruckner	-	-	-	-	-	-	-	-	-	-
W	Buchanan	-	-	-	-	-	-	-	-	-	-
W	Cedar Street	-	-	-	-	-	-	-	-	-	-
M	Cherry Street	-	-	-	-	-	-	-	-	-	-
X	Co-Op City/Radial 27kV	-	-	-	-	-	-	-	-	-	-
Q	Corona No. 1	-	-	-	-	-	-	-	-	-	-
Q	Corona No. 2	-	-	-	-	-	-	-	-	-	-
X	East 179th Street	-	-	-	-	-	-	-	-	-	-
M	East 29th Street	-	-	-	-	-	-	-	-	-	-
M	East 36th Street	-	-	-	-	-	-	-	-	-	-
M	East 40th Street No. 1	-	-	-	-	-	-	-	-	-	-
M	East 40th Street No. 2	-	-	-	-	-	-	-	-	-	-
M	East 63rd Street No. 1	-	-	-	-	-	-	-	-	-	-
M	East 63rd Street No. 2	-	-	-	-	-	-	-	-	-	-
M	East 75th Street	-	-	-	-	-	-	-	-	-	-
W	Elmsford No. 2	-	-	-	-	-	-	-	-	-	-
SI	Fox Hills 33 kV	-	-	-	-	-	-	-	-	-	-
SI	Fresh Kills 33 kV	-	-	-	-	-	-	-	-	-	-
B	Gateway Park	56	77	94	109	112	114	116	119	121	124
Q	Glendale	-	-	-	-	-	-	-	-	-	-
W	Granite Hill	-	-	-	-	-	-	-	-	-	-
W	Grasslands	-	-	-	-	-	-	-	-	-	-
B	Greenwood	-	-	-	-	-	-	-	-	-	-
W	Harrison	-	-	-	-	-	-	-	-	-	-
X	Hell Gate	-	-	-	-	-	-	-	-	-	-
Q	Hillside	31	63	89	114	116	118	121	124	126	129
Q	Idlewild	31	63	89	114	116	118	121	124	126	129
B	Industry City	-	-	-	-	-	-	-	-	-	-
Q	Jamaica	-	-	-	-	-	-	-	-	-	-
M	Leonard Street No. 1	-	-	-	-	-	-	-	-	-	-
M	Leonard Street No. 2	-	-	-	-	-	-	-	-	-	-
W	Millwood West	-	-	-	-	-	-	-	-	-	-
X	Mott Haven	-	-	-	-	-	-	-	-	-	-
M	Murray Hill	-	-	-	-	-	-	-	-	-	-
B	Nevins Street	56	77	94	109	112	114	116	119	121	124
Q	Newtown	-	-	-	-	-	-	-	-	-	-
Q	North Queens	-	-	-	-	-	-	-	-	-	-
W	Ossining West	-	-	-	-	-	-	-	-	-	-
X	Parkchester No. 1	-	-	-	-	-	-	-	-	-	-
X	Parkchester No. 2	-	-	-	-	-	-	-	-	-	-
M	Parkview	-	-	-	-	-	-	-	-	-	-
W	Pleasantville	-	-	-	-	-	-	-	-	-	-
B	Plymouth Street	-	-	-	-	-	-	-	-	-	-
W	Rockview	-	-	-	-	-	-	-	-	-	-
M	Seaport No. 1	-	-	-	-	-	-	-	-	-	-
M	Seaport No. 2	-	-	-	-	-	-	-	-	-	-
X	Sherman Creek	-	-	-	-	-	-	-	-	-	-
M	Trade Center No. 1	-	-	-	-	-	-	-	-	-	-
M	Wainwright	-	-	-	-	-	-	-	-	-	-
M	Washington Street	-	-	-	-	-	-	-	-	-	-
M	Water Street	-	-	-	-	-	-	-	-	-	-
M	West 110th Street No. 1	-	-	-	-	-	-	-	-	-	-
M	West 110th Street No. 2	-	-	-	-	-	-	-	-	-	-
M	West 19th Street	-	-	-	-	-	-	-	-	-	-
M	West 42nd Street No. 1	-	-	-	-	-	-	-	-	-	-
M	West 42nd Street No. 2	-	-	-	-	-	-	-	-	-	-
SI	West 50th Street	-	-	-	-	-	-	-	-	-	-
W	West 65th Street No. 1	-	-	-	-	-	-	-	-	-	-
B	West 65th Street No. 2	-	-	-	-	-	-	-	-	-	-
W	White Plains	-	-	-	-	-	-	-	-	-	-
SI	Willowbrook	-	-	-	-	-	-	-	-	-	-
SI	Woodrow	-	-	-	-	-	-	-	-	-	-

Consolidated Edison Company of New York, Inc.
2025 Marginal Cost of Service Study
Case 15-E-0751 and Case 19-E-0283
Schedule 5 - Area Station and Sub-Transmission Marginal Costs by Area Substation ($/kW)

Asset	Composite Rate
Substation	0.1221

		Escalation Rate									
		2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
		100.00%	102.40%	104.55%	106.75%	108.99%	111.28%	113.61%	116.00%	118.44%	120.92%
		Marginal Costs ($/kW)									
Region	Area Substation	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
M	Astor	-	-	-	-	-	-	-	-	-	-
B	Atlantic	-	-	2	18	37	95	155	257	364	433
M	Avenue A	-	-	-	-	-	-	-	-	-	-
B	Bensonhurst No. 1	-	-	-	-	-	-	-	-	-	-
B	Bensonhurst No. 2	-	-	-	-	-	-	-	-	-	-
X	Brownsville No. 1	-	-	-	-	-	-	-	-	-	-
B	Brownsville No. 2	-	-	-	-	-	-	-	-	-	-
Q	Bruckner	-	-	-	-	-	27	56	87	89	91
W	Buchanan	-	-	-	-	-	-	-	-	-	-
W	Cedar Street	-	18	56	115	239	344	413	421	430	439
M	Cherry Street	-	-	-	-	-	-	-	-	-	-
X	Co-Op City/Radial 27kV	-	-	-	-	-	-	-	-	-	-
Q	Corona No. 1	-	-	-	-	-	-	-	-	-	-
Q	Corona No. 2	-	-	-	-	-	-	-	-	-	-
X	East 179th Street	-	-	-	-	-	-	-	-	-	-
M	East 29th Street	-	-	-	-	-	-	-	-	-	-
M	East 36th Street	-	-	-	-	-	-	-	-	-	-
M	East 40th Street No. 1	-	-	-	-	-	-	-	-	-	-
M	East 40th Street No. 2	-	-	-	-	-	-	-	-	-	-
M	East 63rd Street No. 1	-	-	-	-	-	-	-	-	-	-
M	East 63rd Street No. 2	-	-	-	-	-	-	-	-	-	-
M	East 75th Street	-	-	-	-	-	-	-	-	-	-
W	Elmsford No. 2	-	-	-	-	-	-	-	-	-	-
SI	Fox Hills 33 kV	-	8	17	24	44	62	63	65	66	68
SI	Fresh Kills 33 kV	-	-	-	-	-	-	-	-	-	-
B	Gateway Park	50	218	349	489	500	510	521	532	543	554
Q	Glendale	-	7	21	83	118	142	145	148	151	155
W	Granite Hill	-	-	-	-	-	-	-	-	-	-
W	Grasslands	-	-	5	16	65	116	169	207	226	231
B	Greenwood	-	-	-	-	-	-	-	-	-	-
W	Harrison	-	-	-	-	-	-	-	-	-	-
X	Hell Gate	-	-	-	-	-	-	-	-	-	-
Q	Hillside	-	5	20	60	173	233	296	345	352	360
Q	Idlewild	36	78	107	138	141	144	147	150	153	156
B	Industry City	-	33	81	199	277	359	418	479	543	571
Q	Jamaica	-	-	-	-	-	-	-	-	-	-
M	Leonard Street No. 1	-	-	-	-	-	-	-	-	-	-
M	Leonard Street No. 2	-	-	-	-	-	-	-	-	-	-
W	Millwood West	-	5	10	23	74	127	148	151	154	157
X	Mott Haven	-	15	30	62	75	77	78	80	82	83
M	Murray Hill	-	-	-	-	-	-	-	-	-	-
B	Nevins Street	-	5	32	69	154	328	481	580	592	604
Q	Newtown	80	154	157	161	164	167	171	174	178	182
Q	North Queens	-	-	-	-	-	-	-	-	-	-
W	Ossining West	-	-	-	-	-	-	-	-	-	-
X	Parkchester No. 1	-	16	118	206	219	223	228	233	238	243
X	Parkchester No. 2	11	29	49	71	72	74	75	77	79	80
M	Parkview	30	134	317	366	374	382	390	398	406	415
W	Pleasantville	-	-	-	-	-	-	-	-	-	-
B	Plymouth Street	-	-	-	-	-	-	-	-	-	-
W	Rockview	-	-	-	-	-	-	-	-	-	-
M	Seaport No. 1	-	-	-	-	-	-	-	-	-	-
M	Seaport No. 2	-	-	-	-	-	-	-	-	-	-
X	Sherman Creek	-	-	-	-	-	-	-	-	-	-
M	Trade Center No. 1	-	-	-	-	-	-	-	-	-	-
M	Wainwright	-	-	-	-	-	-	-	-	-	-
M	Washington Street	-	-	-	-	-	-	-	-	-	-
M	Water Street	-	-	-	-	-	-	-	-	-	-
M	West 110th Street No. 1	-	-	-	-	-	-	-	-	-	-
M	West 110th Street No. 2	-	-	-	-	-	-	-	-	-	-
M	West 19th Street	-	-	-	-	-	-	-	-	-	-
M	West 42nd Street No. 1	-	-	-	-	-	-	-	-	-	-
M	West 42nd Street No. 2	-	-	-	-	-	-	-	-	-	-
SI	West 50th Street	-	-	-	-	-	-	-	-	-	-
W	West 65th Street No. 1	-	-	-	-	-	-	-	-	-	-
B	West 65th Street No. 2	-	-	-	-	-	-	-	-	-	-
W	White Plains	-	-	-	-	-	-	-	-	-	-
SI	Willowbrook	-	-	-	-	-	-	-	-	-	-
SI	Woodrow	-	-	-	-	-	-	-	-	-	-

Consolidated Edison Company of New York, Inc.
2025 Marginal Cost of Service Study
Case 15-E-0751 and Case 19-E-0283
Schedule 6 - Primary Feeder Marginal Costs by Area Substation ($/kW)

Asset	Composite Rate
Primary	0.1227

		Escalation Rate									
		2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
		100.00%	102.40%	104.55%	106.75%	108.99%	111.28%	113.61%	116.00%	118.44%	120.92%
		Marginal Costs ($/kW)									
Region	Area Substation	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
M	Astor	-	-	-	-	-	-	-	-	-	-
B	Atlantic	-	-	-	-	-	-	-	-	-	-
M	Avenue A	22	23	24	26	28	31	35	41	49	59
B	Bensonhurst No. 1	9	10	10	11	12	13	15	17	20	25
B	Bensonhurst No. 2	7	8	8	8	9	10	12	14	16	19
X	Brownsville No. 1	46	47	50	53	58	64	73	84	100	121
B	Brownsville No. 2	-	-	-	-	-	-	-	-	-	-
Q	Bruckner	8	8	8	9	10	11	12	14	17	20
W	Buchanan	-	-	-	-	-	-	-	-	-	-
W	Cedar Street	-	-	-	-	-	-	-	-	-	-
M	Cherry Street	-	-	-	-	-	-	-	-	-	-
X	Co-Op City/Radial 27kV	-	-	-	-	-	-	-	-	-	-
Q	Corona No. 1	-	-	-	-	-	-	-	-	-	-
Q	Corona No. 2	69	71	74	79	86	96	109	126	150	181
X	East 179th Street	18	18	19	20	22	24	28	32	38	46
M	East 29th Street	-	-	-	-	-	-	-	-	-	-
M	East 36th Street	-	-	-	-	-	-	-	-	-	-
M	East 40th Street No. 1	-	-	-	-	-	-	-	-	-	-
M	East 40th Street No. 2	-	-	-	-	-	-	-	-	-	-
M	East 63rd Street No. 1	-	-	-	-	-	-	-	-	-	-
M	East 63rd Street No. 2	13	13	14	15	16	18	20	24	28	34
M	East 75th Street	-	-	-	-	-	-	-	-	-	-
W	Elmsford No. 2	-	-	-	-	-	-	-	-	-	-
SI	Fox Hills 33 kV	59	60	63	67	73	81	92	107	127	153
SI	Fresh Kills 33 kV	12	12	13	14	15	17	19	22	26	32
B	Gateway Park	-	-	-	-	-	-	-	-	-	-
Q	Glendale	17	17	18	19	21	23	26	31	36	44
W	Granite Hill	-	-	-	-	-	-	-	-	-	-
W	Grasslands	-	-	-	-	-	-	-	-	-	-
B	Greenwood	18	19	20	21	23	25	29	34	40	48
W	Harrison	-	-	-	-	-	-	-	-	-	-
X	Hell Gate	-	-	-	-	-	-	-	-	-	-
Q	Hillside	-	-	-	-	-	-	-	-	-	-
Q	Idlewild	-	-	-	-	-	-	-	-	-	-
B	Industry City	-	-	-	-	-	-	-	-	-	-
Q	Jamaica	-	-	-	-	-	-	-	-	-	-
M	Leonard Street No. 1	-	-	-	-	-	-	-	-	-	-
M	Leonard Street No. 2	-	-	-	-	-	-	-	-	-	-
W	Millwood West	-	-	-	-	-	-	-	-	-	-
X	Mott Haven	15	15	16	17	19	21	24	28	33	39
M	Murray Hill	-	-	-	-	-	-	-	-	-	-
B	Nevins Street	-	-	-	-	-	-	-	-	-	-
Q	Newtown	18	18	19	20	22	25	28	33	39	47
Q	North Queens	6	6	7	7	8	9	10	11	13	16
W	Ossining West	-	-	-	-	-	-	-	-	-	-
X	Parkchester No. 1	3	3	3	4	4	4	5	6	7	8
X	Parkchester No. 2	8	8	8	9	10	11	12	14	17	20
M	Parkview	-	-	-	-	-	-	-	-	-	-
W	Pleasantville	-	-	-	-	-	-	-	-	-	-
B	Plymouth Street	12	12	13	14	15	17	19	22	26	32
W	Rockview	-	-	-	-	-	-	-	-	-	-
M	Seaport No. 1	-	-	-	-	-	-	-	-	-	-
M	Seaport No. 2	-	-	-	-	-	-	-	-	-	-
X	Sherman Creek	45	46	48	51	56	62	71	82	97	117
M	Trade Center No. 1	-	-	-	-	-	-	-	-	-	-
M	Wainwright	-	-	-	-	-	-	-	-	-	-
M	Washington Street	-	-	-	-	-	-	-	-	-	-
M	Water Street	18	18	19	20	22	24	28	32	38	46
M	West 110th Street No. 1	13	14	14	15	17	19	21	25	29	35
M	West 110th Street No. 2	-	-	-	-	-	-	-	-	-	-
M	West 19th Street	-	-	-	-	-	-	-	-	-	-
M	West 42nd Street No. 1	-	-	-	-	-	-	-	-	-	-
M	West 42nd Street No. 2	13	14	14	15	17	18	21	24	29	35
SI	West 50th Street	32	33	34	36	40	44	50	58	69	83
W	West 65th Street No. 1	21	21	22	24	26	29	33	38	45	55
B	West 65th Street No. 2	10	10	10	11	12	13	15	17	21	25
W	White Plains	12	12	13	13	15	16	19	22	26	31
SI	Willowbrook	-	-	-	-	-	-	-	-	-	-
SI	Woodrow	20	21	22	23	25	28	32	37	44	53

Consolidated Edison Company of New York, Inc.
2025 Marginal Cost of Service Study
Case 15-E-0751 and Case 19-E-0283
Schedule 7 - Transformer Marginal Costs by Area Substation ($/kW)

Asset	Composite Rate
Transformer	0.1073

		Escalation Rate									
		2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
		100.00%	102.40%	104.55%	106.75%	108.99%	111.28%	113.61%	116.00%	118.44%	120.92%
		Marginal Costs ($/kW)									
Region	Area Substation	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
M	Astor	-	-	-	-	-	-	-	-	-	-
B	Atlantic	-	-	-	-	-	-	-	-	-	-
M	Avenue A	10	10	11	11	12	14	16	18	22	26
B	Bensonhurst No. 1	5	5	5	5	6	6	7	8	10	12
B	Bensonhurst No. 2	6	6	6	6	7	8	9	10	12	14
X	Brownsville No. 1	4	5	5	5	6	6	7	8	10	12
B	Brownsville No. 2	-	-	-	-	-	-	-	-	-	-
Q	Bruckner	10	10	10	11	12	13	15	17	21	25
W	Buchanan	-	-	-	-	-	-	-	-	-	-
W	Cedar Street	-	-	-	-	-	-	-	-	-	-
M	Cherry Street	-	-	-	-	-	-	-	-	-	-
X	Co-Op City/Radial 27kV	-	-	-	-	-	-	-	-	-	-
Q	Corona No. 1	-	-	-	-	-	-	-	-	-	-
Q	Corona No. 2	7	7	8	8	9	10	11	13	15	18
X	East 179th Street	2	2	2	3	3	3	3	4	5	6
M	East 29th Street	-	-	-	-	-	-	-	-	-	-
M	East 36th Street	-	-	-	-	-	-	-	-	-	-
M	East 40th Street No. 1	-	-	-	-	-	-	-	-	-	-
M	East 40th Street No. 2	-	-	-	-	-	-	-	-	-	-
M	East 63rd Street No. 1	-	-	-	-	-	-	-	-	-	-
M	East 63rd Street No. 2	6	7	7	7	8	9	10	12	14	17
M	East 75th Street	-	-	-	-	-	-	-	-	-	-
W	Elmsford No. 2	-	-	-	-	-	-	-	-	-	-
SI	Fox Hills 33 kV	17	17	18	20	21	24	27	31	37	45
SI	Fresh Kills 33 kV	2	2	2	2	2	3	3	4	4	5
B	Gateway Park	-	-	-	-	-	-	-	-	-	-
Q	Glendale	13	14	14	15	16	18	21	24	29	35
W	Granite Hill	-	-	-	-	-	-	-	-	-	-
W	Grasslands	-	-	-	-	-	-	-	-	-	-
B	Greenwood	13	14	14	15	16	18	21	24	29	35
W	Harrison	-	-	-	-	-	-	-	-	-	-
X	Hell Gate	-	-	-	-	-	-	-	-	-	-
Q	Hillside	-	-	-	-	-	-	-	-	-	-
Q	Idlewild	-	-	-	-	-	-	-	-	-	-
B	Industry City	-	-	-	-	-	-	-	-	-	-
Q	Jamaica	-	-	-	-	-	-	-	-	-	-
M	Leonard Street No. 1	-	-	-	-	-	-	-	-	-	-
M	Leonard Street No. 2	-	-	-	-	-	-	-	-	-	-
W	Millwood West	-	-	-	-	-	-	-	-	-	-
X	Mott Haven	32	33	34	36	40	44	50	58	69	83
M	Murray Hill	-	-	-	-	-	-	-	-	-	-
B	Nevins Street	-	-	-	-	-	-	-	-	-	-
Q	Newtown	5	5	6	6	6	7	8	10	11	14
Q	North Queens	31	31	33	35	38	42	48	56	66	80
W	Ossining West	-	-	-	-	-	-	-	-	-	-
X	Parkchester No. 1	17	17	18	19	21	23	27	31	36	44
X	Parkchester No. 2	1	1	1	1	1	1	1	1	1	2
M	Parkview	-	-	-	-	-	-	-	-	-	-
W	Pleasantville	-	-	-	-	-	-	-	-	-	-
B	Plymouth Street	6	6	7	7	8	9	10	11	14	16
W	Rockview	-	-	-	-	-	-	-	-	-	-
M	Seaport No. 1	-	-	-	-	-	-	-	-	-	-
M	Seaport No. 2	-	-	-	-	-	-	-	-	-	-
X	Sherman Creek	4	4	5	5	5	6	7	8	9	11
M	Trade Center No. 1	-	-	-	-	-	-	-	-	-	-
M	Wainwright	6	6	6	7	8	8	9	11	13	16
M	Washington Street	4	4	4	5	5	6	7	8	9	11
M	Water Street	21	22	23	24	27	30	34	39	46	56
M	West 110th Street No. 1	3	3	3	4	4	4	5	6	7	8
M	West 110th Street No. 2	-	-	-	-	-	-	-	-	-	-
M	West 19th Street	-	-	-	-	-	-	-	-	-	-
M	West 42nd Street No. 1	-	-	-	-	-	-	-	-	-	-
M	West 42nd Street No. 2	1	1	1	1	1	2	2	2	2	3
SI	West 50th Street	9	9	10	10	11	12	14	16	19	23
W	West 65th Street No. 1	2	2	2	3	3	3	4	4	5	6
B	West 65th Street No. 2	2	2	2	2	2	2	2	3	3	4
W	White Plains	6	6	7	7	8	9	10	11	13	16
SI	Willowbrook	-	-	-	-	-	-	-	-	-	-
SI	Woodrow	9	9	9	10	11	12	14	16	19	23

Consolidated Edison Company of New York, Inc.
2025 Marginal Cost of Service Study
Case 15-E-0751 and Case 19-E-0283
Schedule 8 - Secondary Cable Marginal Costs by Area Substation ($/kW)

Asset	Composite Rate
Secondary	0.1214

		Escalation Rate									
		2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
		100.00%	102.40%	104.55%	106.75%	108.99%	111.28%	113.61%	116.00%	118.44%	120.92%
		Marginal Costs ($/kW)									
Region	Area Substation	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
M	Astor	-	-	-	-	-	-	-	-	-	-
B	Atlantic	-	-	-	-	-	-	-	-	-	-
M	Avenue A	28	29	30	32	35	39	44	52	61	74
B	Bensonhurst No. 1	39	39	41	44	48	53	61	70	83	101
B	Bensonhurst No. 2	29	30	31	33	36	41	46	53	63	77
X	Brownsville No. 1	44	45	47	51	55	61	70	81	96	116
B	Brownsville No. 2	35	36	38	40	44	49	56	65	77	93
Q	Bruckner	84	86	90	96	104	116	132	153	181	219
W	Buchanan	-	-	-	-	-	-	-	-	-	-
W	Cedar Street	-	-	-	-	-	-	-	-	-	-
M	Cherry Street	-	-	-	-	-	-	-	-	-	-
X	Co-Op City/Radial 27kV	-	-	-	-	-	-	-	-	-	-
Q	Corona No. 1	-	-	-	-	-	-	-	-	-	-
Q	Corona No. 2	14	14	15	16	17	19	22	25	30	36
X	East 179th Street	11	11	12	13	14	16	18	20	24	29
M	East 29th Street	37	38	40	42	46	51	58	68	80	97
M	East 36th Street	17	17	18	19	21	23	27	31	37	44
M	East 40th Street No. 1	-	-	-	-	-	-	-	-	-	-
M	East 40th Street No. 2	-	-	-	-	-	-	-	-	-	-
M	East 63rd Street No. 1	22	22	23	25	27	30	34	39	47	56
M	East 63rd Street No. 2	10	11	11	12	13	14	16	19	22	27
M	East 75th Street	54	56	58	62	68	75	86	99	118	142
W	Elmsford No. 2	-	-	-	-	-	-	-	-	-	-
SI	Fox Hills 33 kV	23	23	25	26	29	32	36	42	50	60
SI	Fresh Kills 33 kV	3	3	3	4	4	5	5	6	7	9
B	Gateway Park	-	-	-	-	-	-	-	-	-	-
Q	Glendale	32	32	34	36	39	44	50	58	68	83
W	Granite Hill	-	-	-	-	-	-	-	-	-	-
W	Grasslands	-	-	-	-	-	-	-	-	-	-
B	Greenwood	20	21	22	23	25	28	32	37	44	53
W	Harrison	-	-	-	-	-	-	-	-	-	-
X	Hell Gate	-	-	-	-	-	-	-	-	-	-
Q	Hillside	-	-	-	-	-	-	-	-	-	-
Q	Idlewild	-	-	-	-	-	-	-	-	-	-
B	Industry City	-	-	-	-	-	-	-	-	-	-
Q	Jamaica	-	-	-	-	-	-	-	-	-	-
M	Leonard Street No. 1	186	190	199	212	231	257	292	339	402	486
M	Leonard Street No. 2	-	-	-	-	-	-	-	-	-	-
W	Millwood West	-	-	-	-	-	-	-	-	-	-
X	Mott Haven	22	22	23	25	27	30	34	40	47	57
M	Murray Hill	4	4	4	5	5	6	6	7	9	10
B	Nevins Street	-	-	-	-	-	-	-	-	-	-
Q	Newtown	40	41	43	46	50	55	63	73	86	105
Q	North Queens	9	10	10	11	12	13	15	17	20	25
W	Ossining West	-	-	-	-	-	-	-	-	-	-
X	Parkchester No. 1	37	38	40	43	46	52	59	68	80	97
X	Parkchester No. 2	21	21	22	24	26	29	33	38	45	54
M	Parkview	-	-	-	-	-	-	-	-	-	-
W	Pleasantville	-	-	-	-	-	-	-	-	-	-
B	Plymouth Street	37	38	39	42	46	51	58	67	80	96
W	Rockview	-	-	-	-	-	-	-	-	-	-
M	Seaport No. 1	-	-	-	-	-	-	-	-	-	-
M	Seaport No. 2	-	-	-	-	-	-	-	-	-	-
X	Sherman Creek	46	47	49	52	57	64	72	84	99	120
M	Trade Center No. 1	-	-	-	-	-	-	-	-	-	-
M	Wainwright	-	-	-	-	-	-	-	-	-	-
M	Washington Street	11	11	12	13	14	15	17	20	24	29
M	Water Street	19	20	21	22	24	27	30	35	42	50
M	West 110th Street No. 1	15	15	16	17	18	20	23	27	32	39
M	West 110th Street No. 2	-	-	-	-	-	-	-	-	-	-
M	West 19th Street	-	-	-	-	-	-	-	-	-	-
M	West 42nd Street No. 1	-	-	-	-	-	-	-	-	-	-
M	West 42nd Street No. 2	16	16	17	18	20	22	25	29	34	41
SI	West 50th Street	16	17	17	19	20	23	26	30	35	43
W	West 65th Street No. 1	30	31	32	35	38	42	48	55	65	79
B	West 65th Street No. 2	8	8	9	9	10	11	13	15	18	22
W	White Plains	77	79	82	88	96	107	121	141	167	201
SI	Willowbrook	-	-	-	-	-	-	-	-	-	-
SI	Woodrow	21	21	22	24	26	29	33	38	45	55

Consolidated Edison Company of New York, Inc.
2025 Marginal Cost of Service Study
Case 15-E-0751 and Case 19-E-0283
Schedule 9 - Independent Load by Area Substation (MW)

Independent Load
May 2025

Region	Area Substation	Net Independent Load (MW)									
		2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
M	Astor	126	129	134	135	140	145	146	148	152	157
B	Atlantic	-	-	-	-	-	-	-	-	-	-
M	Avenue A	230	235	238	238	239	244	247	199	202	204
B	Bensonhurst No. 1	354	363	370	377	388	401	410	420	428	437
B	Bensonhurst No. 2	375	386	398	410	423	328	337	350	368	378
X	Brownsville No. 1	434	388	396	283	288	299	305	311	319	326
B	Brownsville No. 2	364	378	390	403	416	432	444	455	467	481
Q	Bruckner	255	263	271	280	289	298	304	311	318	325
W	Buchanan	111	114	117	119	122	126	128	131	133	137
W	Cedar Street	101	107	115	121	127	131	190	194	200	204
M	Cherry Street	136	137	139	142	145	89	90	142	142	143
X	Co-Op City/Radial 27kV	12	16	16	17	18	19	19	20	20	21
Q	Corona No. 1	398	413	436	462	474	491	502	511	330	338
Q	Corona No. 2	401	411	422	430	439	452	461	469	478	487
X	East 179th Street	272	276	282	285	290	297	300	302	305	309
M	East 29th Street	210	210	212	213	215	219	220	222	224	226
M	East 36th Street	150	150	153	152	154	158	159	159	162	163
M	East 40th Street No. 1	143	150	158	165	173	179	181	183	185	187
M	East 40th Street No. 2	88	91	96	98	100	103	104	106	108	110
M	East 63rd Street No. 1	169	168	170	171	173	176	177	179	180	181
M	East 63rd Street No. 2	150	159	167	171	174	177	180	187	190	193
M	East 75th Street	232	233	238	245	250	254	257	259	261	264
W	Elmsford No. 2	155	160	164	167	171	176	179	182	153	155
SI	Fox Hills 33 kV	192	198	201	210	221	247	253	257	261	266
SI	Fresh Kills 33 kV	173	179	183	187	192	197	200	204	207	211
B	Gateway Park	-	-	-	124	126	266	272	279	284	292
Q	Glendale	274	342	350	356	367	383	393	408	419	434
W	Granite Hill	211	217	223	232	246	258	267	274	280	287
W	Grasslands	103	112	120	123	124	123	123	126	217	220
B	Greenwood	488	500	511	517	527	516	525	527	527	408
W	Harrison	195	203	206	210	214	218	221	225	228	230
X	Hell Gate	282	285	288	289	291	297	301	303	305	308
Q	Hillside	-	-	-	-	-	-	-	-	197	202
Q	Idlewild	-	-	-	176	181	188	194	200	205	210
B	Industry City	-	-	-	-	-	-	-	-	-	128
Q	Jamaica	472	492	492	338	349	361	376	384	393	404
M	Leonard Street No. 1	198	202	206	206	208	211	213	214	215	218
M	Leonard Street No. 2	159	161	162	161	161	164	163	164	166	166
W	Millwood West	68	70	71	74	76	80	104	107	111	114
X	Mott Haven	199	205	211	216	223	230	235	240	245	252
M	Murray Hill	105	111	114	122	132	144	154	160	162	165
B	Nevins Street	-	-	-	-	-	-	-	149	152	158
Q	Newtown	204	225	241	250	259	267	273	279	284	290
Q	North Queens	262	272	281	289	298	307	314	321	328	336
W	Ossining West	71	76	80	83	85	89	70	72	74	76
X	Parkchester No. 1	209	215	221	227	234	244	251	258	265	274
X	Parkchester No. 2	156	158	159	161	164	167	170	172	173	176
M	Parkview	146	152	161	169	172	186	188	192	194	196
W	Pleasantville	71	73	73	72	73	74	75	75	76	76
B	Plymouth Street	335	356	379	397	413	427	434	442	451	458
W	Rockview	94	97	102	105	109	113	115	118	121	123
M	Seaport No. 1	118	121	123	124	127	146	147	148	149	151
M	Seaport No. 2	68	73	76	79	81	142	144	145	147	150
X	Sherman Creek	287	295	300	302	307	312	316	319	322	326
M	Trade Center No. 1	89	89	88	88	88	90	90	90	90	91
M	Wainwright	73	76	69	69	70	71	72	74	75	77
M	Washington Street	197	202	207	212	218	226	176	181	185	189
M	Water Street	413	430	444	453	466	481	490	352	360	367
M	West 110th Street No. 1	190	196	201	203	205	211	214	217	220	222
M	West 110th Street No. 2	209	210	211	210	212	216	216	217	218	219
M	West 19th Street	191	206	213	218	220	225	226	228	230	233
M	West 42nd Street No. 1	129	138	145	154	162	168	171	173	176	178
M	West 42nd Street No. 2	164	165	166	167	167	170	170	171	174	180
SI	West 50th Street	177	212	218	223	224	231	235	239	244	249
W	West 65th Street No. 1	118	120	121	122	123	126	128	128	130	131
B	West 65th Street No. 2	193	196	198	198	199	204	205	207	209	210
W	White Plains	204	210	218	227	237	246	254	261	212	218
SI	Willowbrook	77	79	80	80	80	81	81	83	84	87
SI	Woodrow	108	90	90	95	94	100	103	107	111	115

Consolidated Edison Company of New York, Inc.
2025 Marginal Cost of Service Study
Case 15-E-0751 and Case 19-E-0283
Schedule 10 - Coincident Factor

	Net Independent Load (MW)									
Region	**2025**	**2026**	**2027**	**2028**	**2029**	**2030**	**2031**	**2032**	**2033**	**2034**
Brooklyn Total	2,109	2,179	2,246	2,426	2,492	2,574	2,627	2,829	2,886	2,950
Queens Total	2,266	2,418	2,493	2,581	2,656	2,747	2,817	2,883	2,952	3,026
Bronx Total	1,851	1,838	1,873	1,780	1,815	1,865	1,897	1,925	1,954	1,992
Westchester Total	1,502	1,559	1,610	1,655	1,707	1,760	1,854	1,893	1,935	1,971
Manhatten Total	4,083	4,194	4,291	4,365	4,452	4,595	4,595	4,510	4,567	4,630
Staten Island Total	727	758	772	795	811	856	872	890	907	928
System Total	12,538	12,946	13,285	13,602	13,933	14,397	14,662	14,930	15,201	15,497

	Coincident Factor									
System Total	**2025**	**2026**	**2027**	**2028**	**2029**	**2030**	**2031**	**2032**	**2033**	**2034**
Coincident Load	11,998	12,139	12,299	12,430	12,627	12,908	13,078	13,260	13,445	13,648
Independent Load	12,538	12,946	13,285	13,602	13,933	14,397	14,662	14,930	15,201	15,497
Difference	540	807	986	1,172	1,306	1,489	1,584	1,670	1,756	1,849
1/2 of Difference	270	404	493	586	653	745	792	835	878	924
1/2 of Difference Added to Area Substation										
Regional Total	12,268	12,542	12,792	13,016	13,280	13,652	13,870	14,095	14,323	14,573
Coincident Factor	97.80%	96.78%	96.15%	95.50%	95.08%	94.55%	94.29%	94.08%	93.87%	93.66%

10-Year Average Coincident Factor	95.17%

Consolidated Edison Company of New York, Inc.
2025 Marginal Cost of Service Study
Case 15-E-0751 and Case 19-E-0283
Schedule 11 - Composite and Escalation Factors

Composite Factors by Cost Center

Cost Center	(1) Demand-Related Expenses as a Percent of Reproduction Costs	(2) Loading Factor for A&G Expenses	(3) O&M With Non-Plant A&G	(4) With General Plant Loading	(5) Economic Carrying Charge	(6) Property Insurance	(7) Annualized Investment	(8) Working Capital as a Percent of Total Electric Plant in Service	(9) Revenue Requirement for Working Capital Factor	(10) Revenue Requirement for Working Capital	(11) Annual Marginal Cost (Area Substation Level)	(12) Annual Marginal Cost Adjusted for Coincident Factor	(13) Annual Marginal Cost (System Peak)
			(1) x [1 + (2)]				(5) + (6)			(8) x (9)	(3) + [1 + (4)] * (7 + 10)		(11) / (12)
Transmission	0.0117	0.0340	0.0121	0.1203	0.1007	0.0012	0.1019	0.0245	0.0927	0.0023	0.1287	0.9517	0.1353
Substation	0.0106	0.0340	0.0110	0.0693	0.1007	0.0012	0.1019	0.0227	0.0927	0.0021	0.1221	0.9517	0.1283
Primary	0.0106	0.0340	0.0110	0.0860	0.1007		0.1007	0.0239	0.0927	0.0022	0.1227	0.9517	0.1289
Transformer	0.0027	0.0340	0.0028	0.0226	0.1007		0.1007	0.0159	0.0927	0.0015	0.1073	0.9517	0.1127
Secondary	0.0099	0.0340	0.0102	0.0802	0.1007		0.1007	0.0236	0.0927	0.0022	0.1214	0.9517	0.1275

Blue Chip Consensus Forecast of the GDP Implicit Price Deflator (Vol. 44, No. 6, June 2, 2025)

Year	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
GDP Chained Price Index		2.4%	2.1%	2.1%	2.1%	2.1%	2.1%	2.1%	2.1%	2.1%
Escalation Rate	100.00%	102.40%	104.55%	106.75%	108.99%	111.28%	113.61%	116.00%	118.44%	120.92%