

Preliminary Base Case Table 6-1

Number	Adjustment Type	Description	Impact on Margins				Reason for change
			NYCA	NYC	LI	LHV	
		IRM 2023 Final Base Case	19.9	78.2	107.4	88.5	
1	A-F	Wind Shapes (2018-2022)	-0.11	0.00	0.00	0.00	
2	A-K	RoR Shapes (2018-2022)	0.13	0.09	0.13	0.10	
3	A-K	Thermal Outage Rate (2018-2022)	0.43	0.44	0.24	0.46	
4	A-K	AC Transmission Topology *	0.25	-1.27	-0.83	-0.93	New transmission shifted Tan45 curve down and increased IRM.
5	A-K	2023 Gold Book Load Forecast	-0.43	0.31	1.52	0.29	
6	A-K	2023 Gold Book DMNC Updates	0.10	0.42	-1.45	0.14	
7	A-K	Withholding Operating Reserves	0.25	0.18	0.25	0.19	Increase in OR withheld in EOP step.
8	A-K	Cable Transition Rate *	0.59	-2.99	0.42	-2.19	Average rate decreased but locational impacts increased IRM.
9	A-F	New Generators (Solar)	0.34	0.00	0.00	0.00	Renewables have lower availability than thermal units.
10	G-K	New Generators (Offshore Wind)	0.19	-0.55	3.00	-0.59	Renewables have lower availability than thermal units.
11	G-K	2023 Peaker Rule Non-Deactivations	0.23	-0.44	2.18	-0.17	Peakers have a higher EFORD than the average unit.
12	A-K	BTM Solar Load Shape Adjustment	-0.50	-0.36	-0.52	-0.39	
13	A-K	Load Forecast Uncertainty	-0.14	-0.10	-0.14	-0.10	
14	A-K	External Data + Policy 5 Adjustment	-0.37	-0.21	-0.38	-0.29	
		* verified by Tan45 analysis					
		Sum of Material Changes	0.96	-4.48	4.44	-3.49	
		Non Material Changes	-0.07	0.63	-0.37	0.30	
		Preliminary Base Case Parametric Results **	20.80	74.35	111.47	85.36	
		Actual Tan 45 Results	20.800	72.719	109.880	84.252	
		delta	0.001	-1.627	-1.588	-1.104	
<p>** The LCR values reported are neither Tan 45 results nor LCR Optimizer results. The actual LCRs will be determined and approved by the NYISO's Operating Committee in January 2024 based upon the EC approved IRM and database model with modifications pursuant to Market Services Tariff Section 5.11.</p>							
Non-Material Changes (Less than 0.05% delta on IRM)							
Number	Adjustment Type	Description	Impact on Margins				Reason for change
			NYCA	NYC	LI	LHV	
1	A-K	Database check	0.00	0.00	0.00	0.00	
2	A-F	LFG Shapes (2018-2022)	0.00	0.00	0.00	0.00	
3	A-K	Solar Shapes (2018-2022)	-0.01	0.00	-0.02	0.00	
4	A-K	MARS Version Update (4.13)	-0.03	-0.02	-0.03	-0.02	
5	A-K	Internal Topology Update	0.02	0.02	0.03	0.02	
6	A-K	BTM:NG	0.02	0.74	-0.27	0.48	
7	A-K	Preliminary SCRs	0.00	0.00	0.00	0.00	
8	G-K	South Cairo Retirement	-0.02	-0.01	0.07	-0.07	
9	A-K	Miscellaneous Data Correction	-0.05	-0.10	-0.15	-0.11	
		Sum of Non-Material Changes	-0.07	0.63	-0.37	0.30	