

NYISO CEO/COO Report

Rich Dewey
President & Chief Executive Officer

Rick Gonzales

Senior Vice President & Chief Operating Officer

Management Committee Meeting:

November 17, 2021 Rensselaer, NY

NYISO CEO/COO Report

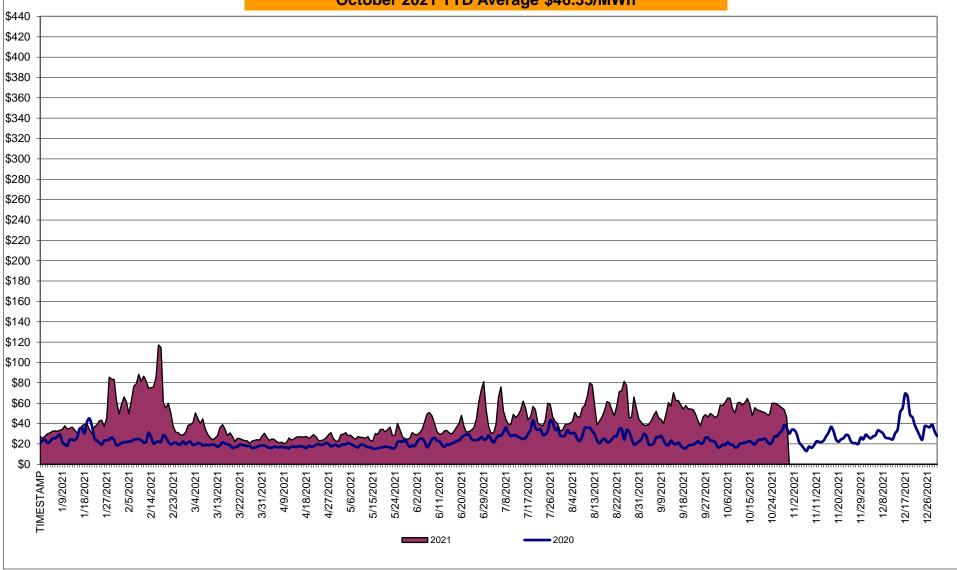
- CEO Report
- COO Report
 - Market Performance Highlights For Information Only
 - Operations Performance Metrics Monthly Report



Market Performance Highlights October 2021

- LBMP for October is \$52.97/MWh; higher than \$47.68/MWh in September 2021 and \$20.90/MWh in October 2020.
 - Day Ahead Load Weighted LBMPs and Real Time Load Weighted LBMPs are higher compared to September.
- October 2021 average year-to-date monthly cost of \$46.35/MWh is an 88% increase from \$24.62/MWh in October 2020.
- Average daily sendout is 373 GWh/day in October; lower than 420 GWh/day in September 2021 and higher than 367 GWh/day in October 2020.
- Natural gas prices and distillate prices are higher compared to the previous month.
 - Natural Gas (Transco Z6 NY) was \$4.50/MMBtu, up from \$4.27/MMBtu in September.
 - Natural gas prices are up 270.0% year-over-year.
 - Jet Kerosene Gulf Coast was \$16.94/MMBtu, up from \$14.74/MMBtu in September.
 - Ultra Low Sulfur No.2 Diesel NY Harbor was \$17.93/MMBtu, up from \$15.65/MMBtu in September.
 - Distillate prices are up 118.1% year-over-year.
- Uplift per MWh is lower compared to the previous month.
 - Uplift (not including NYISO cost of operations) is (\$0.59)/MWh; lower than \$0.00/MWh in September.
 - Local Reliability Share is \$0.23/MWh, lower than \$0.78/MWh in September.
 - Statewide Share is (\$0.81)/MWh, lower than (\$0.78)/MWh in September.
 - TSA \$ per NYC MWh is \$0.39/MWh.
 - Total uplift costs (Schedule 1 components including NYISO Cost of Operations) are lower than September.

Daily NYISO Average Cost/MWh (Energy & Ancillary Services)* 2020 Annual Average \$25.70/MWh October 2020 YTD Average \$24.62/MWh October 2021 YTD Average \$46.35/MWh

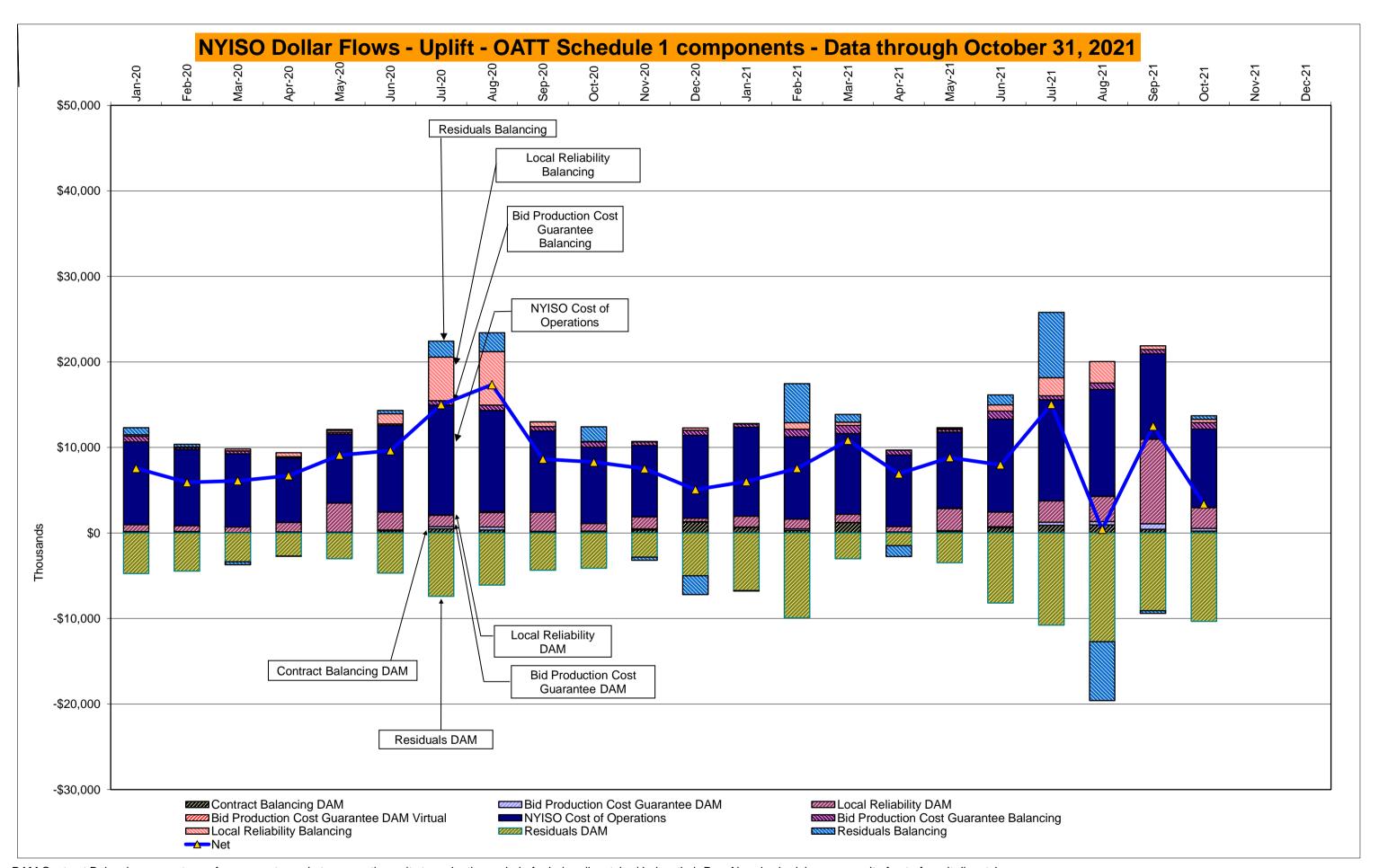


^{*} Excludes ICAP payments.

NYISO Average Cost/MWh (Energy and Ancillary Services) * from the LBMP Customer point of view

2021	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>
LBMP	37.83	63.70	28.59	22.79	25.72	39.37	45.16	55.48	47.68	52.97		
NTAC	1.35	1.20	1.26	1.54	2.09	2.05	2.01	1.37	1.23	1.67		
Reserve	0.49	0.81	0.57	0.56	0.54	0.45	0.44	0.44	0.50	0.75		
Regulation	0.07	0.13	0.09	0.10	0.08	0.07	0.06	0.05	0.09	0.13		
NYISO Cost of Operations	0.74	0.74	0.74	0.74	0.76	0.76	0.76	0.76	0.75	0.74		
FERC Fee Recovery	0.08	0.09	0.09	0.11	0.10	0.08	0.07	0.06	0.08	0.09		
Uplift	(0.31)	(0.15)	0.11	(0.12)	(0.19)	(0.50)	(0.09)	(0.81)	0.00	(0.59)		
Uplift: Local Reliability Share	0.09	0.15	0.11	0.06	0.22	0.17	0.30	0.33	0.78	0.23		
Uplift: Statewide Share	(0.40)	(0.30)	0.00	(0.18)	(0.41)	(0.68)	(0.39)	(1.14)	(0.78)	(0.81)		
Voltage Support and Black Start	0.43	0.43	0.43	0.44	0.44	0.44	0.44	0.44	0.44	0.43		
Avg Monthly Cost	40.61	66.87	31.81	26.06	29.45	42.65	48.79	57.73	50.70	56.11		
Avg YTD Cost	40.69	52.99	46.57	42.41	40.10	40.59	42.05	44.63	45.34	46.35		
TSA \$ per NYC MWh	0.00	0.00	0.00	0.00	0.52	0.90	0.93	0.24	0.56	0.39		
2020	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	September	October	November	<u>December</u>
2020 LBMP	<u>January</u> 24.77	February 21.11	<u>March</u> 17.11	<u>April</u> 15.77	<u>May</u> 16.14	<u>June</u> 21.36	<u>July</u> 28.86	<u>August</u> 26.13	September 20.52	October 20.90	November 22.57	December 33.70
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LBMP	24.77	21.11	17.11	15.77	16.14	21.36	28.86	26.13	20.52	20.90	22.57	33.70
LBMP NTAC	24.77 0.91	21.11 0.70	17.11 0.86	15.77 0.91	16.14 1.05	21.36 0.95	28.86 1.24	26.13 1.03	20.52 0.78	20.90 0.84	22.57 1.05	33.70 1.35
LBMP NTAC Reserve	24.77 0.91 0.46	21.11 0.70 0.43	17.11 0.86 0.47	15.77 0.91 0.50	16.14 1.05 0.53	21.36 0.95 0.45	28.86 1.24 0.39	26.13 1.03 0.39	20.52 0.78 0.42	20.90 0.84 0.61	22.57 1.05 0.51	33.70 1.35 0.49
LBMP NTAC Reserve Regulation	24.77 0.91 0.46 0.09	21.11 0.70 0.43 0.08	17.11 0.86 0.47 0.09	15.77 0.91 0.50 0.08	16.14 1.05 0.53 0.10	21.36 0.95 0.45 0.08	28.86 1.24 0.39 0.06	26.13 1.03 0.39 0.07	20.52 0.78 0.42 0.09	20.90 0.84 0.61 0.11	22.57 1.05 0.51 0.09	33.70 1.35 0.49 0.08
LBMP NTAC Reserve Regulation NYISO Cost of Operations FERC Fee Recovery Uplift	24.77 0.91 0.46 0.09 0.68	21.11 0.70 0.43 0.08 0.69	0.86 0.47 0.09 0.68	15.77 0.91 0.50 0.08 0.66	16.14 1.05 0.53 0.10 0.71	21.36 0.95 0.45 0.08 0.74	28.86 1.24 0.39 0.06 0.76	26.13 1.03 0.39 0.07 0.75	20.52 0.78 0.42 0.09 0.74	20.90 0.84 0.61 0.11 0.73	22.57 1.05 0.51 0.09 0.69	33.70 1.35 0.49 0.08 0.70
LBMP NTAC Reserve Regulation NYISO Cost of Operations FERC Fee Recovery	24.77 0.91 0.46 0.09 0.68 0.08	21.11 0.70 0.43 0.08 0.69 0.09	17.11 0.86 0.47 0.09 0.68 0.09	15.77 0.91 0.50 0.08 0.66 0.10	16.14 1.05 0.53 0.10 0.71 0.11	21.36 0.95 0.45 0.08 0.74 0.09	28.86 1.24 0.39 0.06 0.76 0.06	26.13 1.03 0.39 0.07 0.75 0.07	20.52 0.78 0.42 0.09 0.74 0.09	20.90 0.84 0.61 0.11 0.73 0.10	22.57 1.05 0.51 0.09 0.69 0.10	33.70 1.35 0.49 0.08 0.70 0.08
LBMP NTAC Reserve Regulation NYISO Cost of Operations FERC Fee Recovery Uplift	24.77 0.91 0.46 0.09 0.68 0.08 (0.15)	21.11 0.70 0.43 0.08 0.69 0.09 (0.23)	17.11 0.86 0.47 0.09 0.68 0.09 (0.19)	15.77 0.91 0.50 0.08 0.66 0.10 (0.08)	16.14 1.05 0.53 0.10 0.71 0.11 0.09	21.36 0.95 0.45 0.08 0.74 0.09 (0.05)	28.86 1.24 0.39 0.06 0.76 0.06 0.07	26.13 1.03 0.39 0.07 0.75 0.07 0.17	20.52 0.78 0.42 0.09 0.74 0.09 (0.07)	20.90 0.84 0.61 0.11 0.73 0.10 (0.05)	22.57 1.05 0.51 0.09 0.69 0.10 (0.07)	33.70 1.35 0.49 0.08 0.70 0.08 (0.33)
LBMP NTAC Reserve Regulation NYISO Cost of Operations FERC Fee Recovery Uplift Uplift: Local Reliability Share	24.77 0.91 0.46 0.09 0.68 0.08 (0.15) 0.07	21.11 0.70 0.43 0.08 0.69 0.09 (0.23) 0.06	17.11 0.86 0.47 0.09 0.68 0.09 (0.19) 0.07	15.77 0.91 0.50 0.08 0.66 0.10 (0.08) 0.14	16.14 1.05 0.53 0.10 0.71 0.11 0.09 0.32	21.36 0.95 0.45 0.08 0.74 0.09 (0.05) 0.24	28.86 1.24 0.39 0.06 0.76 0.06 0.07 0.38	26.13 1.03 0.39 0.07 0.75 0.07 0.17 0.50	20.52 0.78 0.42 0.09 0.74 0.09 (0.07) 0.22	20.90 0.84 0.61 0.11 0.73 0.10 (0.05) 0.08	22.57 1.05 0.51 0.09 0.69 0.10 (0.07) 0.12	33.70 1.35 0.49 0.08 0.70 0.08 (0.33) 0.05
LBMP NTAC Reserve Regulation NYISO Cost of Operations FERC Fee Recovery Uplift Uplift: Local Reliability Share Uplift: Statewide Share	24.77 0.91 0.46 0.09 0.68 0.08 (0.15) 0.07 (0.22)	21.11 0.70 0.43 0.08 0.69 0.09 (0.23) 0.06 (0.29)	17.11 0.86 0.47 0.09 0.68 0.09 (0.19) 0.07 (0.26)	15.77 0.91 0.50 0.08 0.66 0.10 (0.08) 0.14 (0.21)	16.14 1.05 0.53 0.10 0.71 0.11 0.09 0.32 (0.23)	21.36 0.95 0.45 0.08 0.74 0.09 (0.05) 0.24 (0.29)	28.86 1.24 0.39 0.06 0.76 0.06 0.07 0.38 (0.31)	26.13 1.03 0.39 0.07 0.75 0.07 0.17 0.50 (0.33)	20.52 0.78 0.42 0.09 0.74 0.09 (0.07) 0.22 (0.28)	20.90 0.84 0.61 0.11 0.73 0.10 (0.05) 0.08 (0.13)	22.57 1.05 0.51 0.09 0.69 0.10 (0.07) 0.12 (0.19)	33.70 1.35 0.49 0.08 0.70 0.08 (0.33) 0.05 (0.38)
LBMP NTAC Reserve Regulation NYISO Cost of Operations FERC Fee Recovery Uplift Uplift: Local Reliability Share Uplift: Statewide Share Voltage Support and Black Start	24.77 0.91 0.46 0.09 0.68 0.08 (0.15) 0.07 (0.22) 0.44	21.11 0.70 0.43 0.08 0.69 0.09 (0.23) 0.06 (0.29) 0.44	17.11 0.86 0.47 0.09 0.68 0.09 (0.19) 0.07 (0.26) 0.44	15.77 0.91 0.50 0.08 0.66 0.10 (0.08) 0.14 (0.21) 0.43	16.14 1.05 0.53 0.10 0.71 0.11 0.09 0.32 (0.23) 0.45	21.36 0.95 0.45 0.08 0.74 0.09 (0.05) 0.24 (0.29) 0.45	28.86 1.24 0.39 0.06 0.76 0.06 0.07 0.38 (0.31) 0.46	26.13 1.03 0.39 0.07 0.75 0.07 0.17 0.50 (0.33) 0.46	20.52 0.78 0.42 0.09 0.74 0.09 (0.07) 0.22 (0.28) 0.45	20.90 0.84 0.61 0.11 0.73 0.10 (0.05) 0.08 (0.13) 0.45	22.57 1.05 0.51 0.09 0.69 0.10 (0.07) 0.12 (0.19) 0.44	33.70 1.35 0.49 0.08 0.70 0.08 (0.33) 0.05 (0.38) 0.45

^{*} Excludes ICAP payments. Market Mitigation and Analysis Prepared: 11/5/2021 1:31 PM



DAM Contract Balancing amounts are for payments made to generating units to make them whole for being dispatched below their Day-Ahead schedule, as a result of out-of-merit dispatches.

DAM Bid Production Cost Guarantees for Virtual Transactions are included in the chart and are shown from the inception of Virtual Transactions. These values are small and cannot be identified on the chart.

DAM residuals consist of both energy and loss revenue collections and payments. By design, there is a net over collection of revenues due to the difference between the marginal losses paid to generation and the average losses charged to loads.

NYISO Markets Transactions

<u>2021</u>	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>
Day Ahead Market MWh	14,108,848	13,325,329	12,843,278	11,204,262	11,854,214	14,120,662	15,843,724	16,032,238	12,759,550	11,852,213		
DAM LSE Internal LBMP Energy Sales	60%	59%	56%	55%	56%	61%	65%	64%	61%	59%		
DAM External TC LBMP Energy Sales	5%	4%	3%	2%	2%	3%	2%	4%	3%	4%		
DAM Bilateral - Internal Bilaterals	31%	30%	32%	35%	35%	29%	27%	26%	29%	30%		
DAM Bilateral - Importl/Non-LBMP Market Bilaterals	1%	4%	4%	5%	4%	4%	3%	3%	4%	4%		
DAM Bilateral - Export/Non-LBMP Market Bilaterals	2%	2%	2%	2%	2%	1%	1%	1%	2%	2%		
DAM Bilateral - Wheel Through Bilaterals	2%	2%	3%	2%	2%	2%	2%	2%	2%	2%		
Balancing Energy Market MWh	29,179	-308,157	-70,279	30,603	-36,350	247,874	-367,232	454,982	543,392	511,553		
Balancing Energy LSE Internal LBMP Energy Sales	-215%	-151%	-367%	-456%	-398%	53%	-135%	82%	65%	63%		
Balancing Energy External TC LBMP Energy Sales	374%	59%	365%	578%	440%	60%	41%	34%	40%	39%		
Balancing Energy Bilateral - Internal Bilaterals	49%	4%	27%	34%	0%	-1%	3%	3%	1%	2%		
Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%		
Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals	50%	5%	32%	34%	21%	5%	3%	2%	4%	5%		
Balancing Energy Bilateral - Wheel Through Bilaterals	-158%	-17%	-158%	-90%	-163%	-17%	-11%	-21%	-9%	-10%		
Transactions Summary												
LBMP	65%	62%	59%	57%	58%	65%	66%	69%	66%	64%		
Internal Bilaterals	31%	31%	33%	35%	35%	29%	28%	25%	27%	28%		
Import Bilaterals	1%	4%	4%	5%	4%	3%	3%	3%	4%	4%		
Export Bilaterals	2%	2%	2%	2%	2%	2%	1%	1%	2%	2%		
Wheels Through	2%	2%	2%	2%	2%	1%	1%	1%	2%	2%		
Market Share of Total Load												
Day Ahead Market	99.8%	102.4%	100.6%	99.7%	100.3%	98.3%	102.4%	97.2%	95.9%	95.9%		
Balancing Energy +	0.2%	-2.4%	-0.6%	0.3%	-0.3%	1.7%	-2.4%	2.8%	4.1%	4.1%		
Total MWH	14,138,027	13,017,172	12,772,999	11,234,865	11,817,864	14,368,536	15,476,492	16,487,220	13,302,943	12,363,765		
Average Daily Energy Sendout/Month GWh	427	434	381	354	365	458	483	504	420	373		
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<u>2020</u>	<u>January</u>	February	March	<u>April</u>	<u>May</u>	<u>June</u>	July	August	September	October	November	<u>December</u>
Day Ahead Market MWh	14,194,609	13,172,669	12,495,999	11,372,390	11,462,320	13,825,178	16,629,337	15,671,629	13,122,542	12,338,638	12,157,281	13,748,181
Day Ahead Market MWh DAM LSE Internal LBMP Energy Sales	14,194,609 56%	13,172,669 56%	12,495,999 59%	11,372,390 54%	11,462,320 55%	13,825,178 58%	16,629,337 65%	15,671,629 63%	13,122,542 60%	12, 338,638 56%	12,157,281 57%	13,748,181 59%
Day Ahead Market MWh DAM LSE Internal LBMP Energy Sales DAM External TC LBMP Energy Sales	14,194,609 56% 6%	13,172,669 56% 5%	12,495,999 59% 5%	11,372,390 54% 7%	11,462,320 55% 4%	13,825,178 58% 3%	16,629,337 65% 2%	15,671,629 63% 4%	13,122,542 60% 4%	12,338,638 56% 5%	12,157,281 57% 5%	13,748,181 59% 5%
Day Ahead Market MWh DAM LSE Internal LBMP Energy Sales DAM External TC LBMP Energy Sales DAM Bilateral - Internal Bilaterals	14,194,609 56% 6% 30%	13,172,669 56% 5% 30%	12,495,999 59% 5% 27%	11,372,390 54% 7% 30%	11,462,320 55% 4% 31%	13,825,178 58% 3% 29%	16,629,337 65% 2% 26%	15,671,629 63% 4% 27%	13,122,542 60% 4% 30%	12,338,638 56% 5% 32%	12,157,281 57% 5% 33%	13,748,181 59% 5% 31%
Day Ahead Market MWh DAM LSE Internal LBMP Energy Sales DAM External TC LBMP Energy Sales DAM Bilateral - Internal Bilaterals DAM Bilateral - Importl/Non-LBMP Market Bilaterals	14,194,609 56% 6% 30% 5%	13,172,669 56% 5% 30% 5%	12,495,999 59% 5% 27% 6%	11,372,390 54% 7% 30% 6%	11,462,320 55% 4% 31% 6%	13,825,178 58% 3% 29% 5%	16,629,337 65% 2% 26% 3%	15,671,629 63% 4% 27% 3%	13,122,542 60% 4% 30% 2%	12,338,638 56% 5% 32% 3%	12,157,281 57% 5% 33% 3%	13,748,181 59% 5% 31% 2%
Day Ahead Market MWh DAM LSE Internal LBMP Energy Sales DAM External TC LBMP Energy Sales DAM Bilateral - Internal Bilaterals DAM Bilateral - Importl/Non-LBMP Market Bilaterals DAM Bilateral - Export/Non-LBMP Market Bilaterals	14,194,609 56% 6% 30% 5% 2%	13,172,669 56% 5% 30% 5% 2%	12,495,999 59% 5% 27% 6% 2%	11,372,390 54% 7% 30% 6% 2%	11,462,320 55% 4% 31% 6% 2%	13,825,178 58% 3% 29% 5% 2%	16,629,337 65% 2% 26% 3% 1%	15,671,629 63% 4% 27% 3% 2%	13,122,542 60% 4% 30% 2% 2%	12,338,638 56% 5% 32% 3% 2%	12,157,281 57% 5% 33% 3% 2%	13,748,181 59% 5% 31% 2% 2%
Day Ahead Market MWh DAM LSE Internal LBMP Energy Sales DAM External TC LBMP Energy Sales DAM Bilateral - Internal Bilaterals DAM Bilateral - Importl/Non-LBMP Market Bilaterals DAM Bilateral - Export/Non-LBMP Market Bilaterals DAM Bilateral - Wheel Through Bilaterals	14,194,609 56% 6% 30% 5% 2% 1%	13,172,669 56% 5% 30% 5% 2% 1%	12,495,999 59% 5% 27% 6% 2% 1%	11,372,390 54% 7% 30% 6% 2% 1%	11,462,320 55% 4% 31% 6% 2% 1%	13,825,178 58% 3% 29% 5% 2% 2%	16,629,337 65% 2% 26% 3% 1% 2%	15,671,629 63% 4% 27% 3% 2% 2%	13,122,542 60% 4% 30% 2% 2% 2%	12,338,638 56% 5% 32% 3% 2% 2%	12,157,281 57% 5% 33% 3% 2% 0%	13,748,181 59% 5% 31% 2% 2% 2%
Day Ahead Market MWh DAM LSE Internal LBMP Energy Sales DAM External TC LBMP Energy Sales DAM Bilateral - Internal Bilaterals DAM Bilateral - Importl/Non-LBMP Market Bilaterals DAM Bilateral - Export/Non-LBMP Market Bilaterals DAM Bilateral - Wheel Through Bilaterals Balancing Energy Market MWh	14,194,609 56% 6% 30% 5% 2%	13,172,669 56% 5% 30% 5% 2%	12,495,999 59% 5% 27% 6% 2%	11,372,390 54% 7% 30% 6% 2% 1% 22,599	11,462,320 55% 4% 31% 6% 2%	13,825,178 58% 3% 29% 5% 2%	16,629,337 65% 2% 26% 3% 1%	15,671,629 63% 4% 27% 3% 2% 2% 212,307	13,122,542 60% 4% 30% 2% 2% 2% -173,115	12,338,638 56% 5% 32% 3% 2%	12,157,281 57% 5% 33% 3% 2%	13,748,181 59% 5% 31% 2% 2% 2% 156,891
Day Ahead Market MWh DAM LSE Internal LBMP Energy Sales DAM External TC LBMP Energy Sales DAM Bilateral - Internal Bilaterals DAM Bilateral - Importl/Non-LBMP Market Bilaterals DAM Bilateral - Export/Non-LBMP Market Bilaterals DAM Bilateral - Wheel Through Bilaterals Balancing Energy Market MWh Balancing Energy LSE Internal LBMP Energy Sales	14,194,609 56% 6% 30% 5% 2% 1% -26,753 -1080%	13,172,669 56% 5% 30% 5% 2% 1% -142,168 -221%	12,495,999 59% 5% 27% 6% 2% 1% 144,076 -85%	11,372,390 54% 7% 30% 6% 2% 1% 22,599 -884%	11,462,320 55% 4% 31% 6% 2% 1% -137,565 -187%	13,825,178 58% 3% 29% 5% 2% 2% -180,149 -134%	16,629,337 65% 2% 26% 3% 1% 2% 403,914 85%	15,671,629 63% 4% 27% 3% 2% 2% 212,307 99%	13,122,542 60% 4% 30% 2% 2% 2% -173,115 -95%	12,338,638 56% 5% 32% 3% 2% 2% -89,451 -220%	12,157,281 57% 5% 33% 3% 2% 0% -54,598 -459%	13,748,181 59% 5% 31% 2% 2% 2% 156,891 -12%
Day Ahead Market MWh DAM LSE Internal LBMP Energy Sales DAM External TC LBMP Energy Sales DAM Bilateral - Internal Bilaterals DAM Bilateral - Importl/Non-LBMP Market Bilaterals DAM Bilateral - Export/Non-LBMP Market Bilaterals DAM Bilateral - Wheel Through Bilaterals Balancing Energy Market MWh Balancing Energy LSE Internal LBMP Energy Sales Balancing Energy External TC LBMP Energy Sales	14,194,609 56% 6% 30% 5% 2% 1% -26,753 -1080% 1156%	13,172,669 56% 5% 30% 5% 2% 1% -142,168 -221% 181%	12,495,999 59% 5% 27% 6% 2% 1% 144,076 -85% 240%	11,372,390 54% 7% 30% 6% 2% 1% 22,599 -884% 1233%	11,462,320 55% 4% 31% 6% 2% 1% -137,565 -187% 137%	13,825,178 58% 3% 29% 5% 2% 2% -180,149 -134% 99%	16,629,337 65% 2% 26% 3% 1% 2% 403,914 85% 35%	15,671,629 63% 4% 27% 3% 2% 2% 212,307 99% 43%	13,122,542 60% 4% 30% 2% 2% 2% -173,115 -95% 104%	12,338,638 56% 5% 32% 3% 2% 2% -89,451	12,157,281 57% 5% 33% 3% 2% 0% -54,598	13,748,181 59% 5% 31% 2% 2% 2% 156,891 -12% 107%
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Day Ahead Market MWh DAM LSE Internal LBMP Energy Sales DAM External TC LBMP Energy Sales DAM Bilateral - Internal Bilaterals DAM Bilateral - Importl/Non-LBMP Market Bilaterals DAM Bilateral - Export/Non-LBMP Market Bilaterals DAM Bilateral - Wheel Through Bilaterals DAM Bilateral - Wheel Through Bilaterals Balancing Energy Market MWh Balancing Energy LSE Internal LBMP Energy Sales Balancing Energy External TC LBMP Energy Sales Balancing Energy Bilateral - Internal Bilaterals Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Wheel Through Bilaterals Transactions Summary LBMP Internal Bilaterals Import Bilaterals Export Bilaterals Export Bilaterals Wheels Through Market Share of Total Load	14,194,609 56% 6% 30% 5% 2% 1% -26,753 -1080% 1156% 62% 0% 127% -365% 62% 31% 5% 2% 0%	13,172,669 56% 5% 30% 5% 2% 1% -142,168 -221% 181% 5% 0% 16% -81% 62% 31% 5% 2% 1%	12,495,999 59% 5% 27% 6% 2% 1% 144,076 -85% 240% 12% 0% 18% -85% 65% 27% 6% 2% 0%	11,372,390 54% 7% 30% 6% 2% 1% 22,599 -884% 1233% 55% 0% 92% -396% 61% 30% 6% 2% 0%	11,462,320 55% 4% 31% 6% 2% 1% -137,565 -187% 137% 12% 0% 12% -74% 59% 32% 6% 2% 0%	13,825,178 58% 3% 29% 5% 2% 2% -180,149 -134% 99% 7% 0% 5% -77% 62% 30% 5% 2% 1%	16,629,337 65% 2% 26% 3% 1% 2% 403,914 85% 35% 2% 0% -24% 68% 26% 3% 1% 1%	15,671,629 63% 4% 27% 3% 2% 2% 212,307 99% 43% 1% 0% 4% -46% 67% 27% 3% 2% 1%	13,122,542 60% 4% 30% 2% 2% 2% -173,115 -95% 104% 0% 7% -116% 64% 31% 2% 2% 1%	12,338,638 56% 5% 32% 3% 2% 2% -89,451 -220% 187% 4% 20% 17% -107% 61% 32% 3% 2% 2% 2%	12,157,281 57% 5% 33% 2% 0% -54,598 -459% 382% 3% 9% 33% -69% 62% 33% 3% 2% 0%	13,748,181 59% 5% 31% 2% 2% 2% 156,891 -12% 107% 7% 6% 11% -19% 64% 31% 2% 2% 2% 2%
Day Ahead Market MWh DAM LSE Internal LBMP Energy Sales DAM External TC LBMP Energy Sales DAM Bilateral - Internal Bilaterals DAM Bilateral - Importl/Non-LBMP Market Bilaterals DAM Bilateral - Export/Non-LBMP Market Bilaterals DAM Bilateral - Wheel Through Bilaterals Balancing Energy Market MWh Balancing Energy LSE Internal LBMP Energy Sales Balancing Energy External TC LBMP Energy Sales Balancing Energy Bilateral - Internal Bilaterals Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Wheel Through Bilaterals Transactions Summary LBMP Internal Bilaterals Import Bilaterals Export Bilaterals Export Bilaterals Mheels Through Market Share of Total Load Day Ahead Market	14,194,609 56% 6% 30% 5% 2% 1% -26,753 -1080% 1156% 62% 0% 127% -365% 62% 31% 5% 2% 0%	13,172,669 56% 5% 30% 5% 2% 1% -142,168 -221% 181% 5% 0% 16% -81% 62% 31% 5% 2% 1%	12,495,999 59% 5% 27% 6% 2% 1% 144,076 -85% 240% 12% 0% 18% -85% 65% 27% 6% 27% 6% 2% 0%	11,372,390 54% 7% 30% 6% 2% 1% 22,599 -884% 1233% 55% 0% 92% -396% 61% 30% 6% 2% 0%	11,462,320 55% 4% 31% 6% 2% 1% -137,565 -187% 137% 12% 0% 12% -74% 59% 32% 6% 2% 0%	13,825,178 58% 3% 29% 5% 2% 2% -180,149 -134% 99% 7% 0% 5% -77% 62% 30% 5% 2% 1%	16,629,337 65% 2% 26% 3% 1% 2% 403,914 85% 35% 2% 0% 24% 68% 26% 3% 1% 1%	15,671,629 63% 4% 27% 3% 2% 2% 212,307 99% 43% 1% 0% 4% -46% 67% 27% 3% 2% 1%	13,122,542 60% 4% 30% 2% 2% 2% -173,115 -95% 104% 0% 7% -116% 64% 31% 2% 2% 1%	12,338,638 56% 5% 32% 3% 2% 2% -89,451 -220% 187% 4% 20% 17% -107% 61% 32% 3% 2% 2% 2%	12,157,281 57% 5% 33% 3% 2% 0% -54,598 -459% 382% 3% 9% 33% -69% 62% 33% 3% 2% 0%	13,748,181 59% 5% 31% 2% 2% 2% 156,891 -12% 107% 7% 6% 11% -19% 64% 31% 2% 2% 2% 2% 2%
Day Ahead Market MWh DAM LSE Internal LBMP Energy Sales DAM External TC LBMP Energy Sales DAM Bilateral - Internal Bilaterals DAM Bilateral - Importl/Non-LBMP Market Bilaterals DAM Bilateral - Export/Non-LBMP Market Bilaterals DAM Bilateral - Wheel Through Bilaterals Balancing Energy Market MWh Balancing Energy LSE Internal LBMP Energy Sales Balancing Energy External TC LBMP Energy Sales Balancing Energy Bilateral - Internal Bilaterals Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Wheel Through Bilaterals Transactions Summary LBMP Internal Bilaterals Import Bilaterals Export Bilaterals Export Bilaterals Wheels Through Market Share of Total Load Day Ahead Market Balancing Energy +	14,194,609 56% 6% 30% 5% 2% 1% -26,753 -1080% 1156% 62% 0% 127% -365% 62% 31% 5% 2% 0% 100.2% -0.2%	13,172,669 56% 5% 30% 5% 2% 1% -142,168 -221% 181% 5% 0% 16% -81% 62% 31% 5% 2% 1% 101.1% -1.1%	12,495,999 59% 5% 27% 6% 2% 1% 144,076 -85% 240% 12% 0% 18% -85% 65% 27% 6% 27% 6% 2% 0% 98.9% 1.1%	11,372,390 54% 7% 30% 6% 2% 1% 22,599 -884% 1233% 55% 0% 92% -396% 61% 30% 6% 2% 0% 99.8% 0.2%	11,462,320 55% 4% 31% 6% 2% 1% -137,565 -187% 137% 12% 0% 12% -74% 59% 32% 6% 2% 0% 101.2% -1.2%	13,825,178 58% 3% 29% 5% 2% 2% -180,149 -134% 99% 7% 0% 5% -77% 62% 30% 5% 2% 1% 101.3% -1.3%	16,629,337 65% 2% 26% 3% 1% 2% 403,914 85% 35% 2% 0% -24% 68% 26% 3% 1% 1%	15,671,629 63% 4% 27% 3% 2% 2% 212,307 99% 43% 1% 0% 44% -46% 27% 3% 27% 3% 2% 1%	13,122,542 60% 4% 30% 2% 2% 2% -173,115 -95% 104% 0% 7% -116% 64% 31% 2% 2% 1% 101.3% -1.3%	12,338,638 56% 5% 32% 3% 2% 2% -89,451 -220% 187% 4% 20% 17% -107% 61% 32% 3% 2% 2% 2% 2%	12,157,281 57% 5% 33% 2% 0% -54,598 -459% 382% 3% 9% 33% -69% 62% 33% 2% 0% 100.5% -0.5%	13,748,181 59% 5% 31% 2% 2% 2% 156,891 -12% 107% 6% 11% -19% 64% 31% 2% 2% 2% 2% 2% 1.1%
Day Ahead Market MWh DAM LSE Internal LBMP Energy Sales DAM External TC LBMP Energy Sales DAM Bilateral - Internal Bilaterals DAM Bilateral - Importl/Non-LBMP Market Bilaterals DAM Bilateral - Export/Non-LBMP Market Bilaterals DAM Bilateral - Wheel Through Bilaterals Balancing Energy Market MWh Balancing Energy LSE Internal LBMP Energy Sales Balancing Energy External TC LBMP Energy Sales Balancing Energy Bilateral - Internal Bilaterals Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Wheel Through Bilaterals Transactions Summary LBMP Internal Bilaterals Import Bilaterals Export Bilaterals Export Bilaterals Mheels Through Market Share of Total Load Day Ahead Market	14,194,609 56% 6% 30% 5% 2% 1% -26,753 -1080% 1156% 62% 0% 127% -365% 62% 31% 5% 2% 0%	13,172,669 56% 5% 30% 5% 2% 1% -142,168 -221% 181% 5% 0% 16% -81% 62% 31% 5% 2% 1%	12,495,999 59% 5% 27% 6% 2% 1% 144,076 -85% 240% 12% 0% 18% -85% 65% 27% 6% 27% 6% 2% 0%	11,372,390 54% 7% 30% 6% 2% 1% 22,599 -884% 1233% 55% 0% 92% -396% 61% 30% 6% 2% 0%	11,462,320 55% 4% 31% 6% 2% 1% -137,565 -187% 137% 12% 0% 12% -74% 59% 32% 6% 2% 0%	13,825,178 58% 3% 29% 5% 2% 2% -180,149 -134% 99% 7% 0% 5% -77% 62% 30% 5% 2% 1%	16,629,337 65% 2% 26% 3% 1% 2% 403,914 85% 35% 2% 0% 24% 68% 26% 3% 1% 1%	15,671,629 63% 4% 27% 3% 2% 2% 212,307 99% 43% 1% 0% 4% -46% 67% 27% 3% 2% 1%	13,122,542 60% 4% 30% 2% 2% 2% -173,115 -95% 104% 0% 7% -116% 64% 31% 2% 2% 1%	12,338,638 56% 5% 32% 3% 2% 2% -89,451 -220% 187% 4% 20% 17% -107% 61% 32% 3% 2% 2% 2%	12,157,281 57% 5% 33% 3% 2% 0% -54,598 -459% 382% 3% 9% 33% -69% 62% 33% 3% 2% 0%	13,748,181 59% 5% 31% 2% 2% 2% 156,891 -12% 107% 7% 6% 11% -19% 64% 31% 2% 2% 2% 2% 2%

⁺ Balancing Energy: Load(MW) purchased at Real Time LBMP.

Notes: Percent totals may not equal 100% due to rounding. Virtual Transactions are not reflected in this chart.

^{*} The signs for the detail section intuitively reflect the direction of power flow eliminating the use of double negatives when Balancing Energy is negative.

NYISO Markets 2021 Energy Statistics

				141130	Wai Kets	ZUZ I LIIG	igy Statis	<u> </u>				
DAY ALEAD I DMD	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	May	<u>June</u>	<u>July</u>	August	September	October	November [<u>December</u>
<u>DAY AHEAD LBMP</u> Price *	\$34.37	\$57.30	\$27.47	\$20.46	\$22.95	\$33.36	\$40.38	\$50.30	\$45.48	\$50.66		
Standard Deviation	\$14.58	\$24.48	\$8.23	\$4.58	\$6.28	\$15.88	\$15.56	\$22.37	\$12.42	\$11.04		
Load Weighted Price **	\$35.31	\$58.67	\$28.12	\$20.81	\$23.75	\$36.28	\$42.84	\$53.93	\$47.08	\$51.92		
RTC LBMP	00400	0.40.0 =	00= =0	004.00	^	000.00	A 40 0=	A-0.0-	4-0 0-	A-4 44		
Price *	\$34.32	\$49.25	\$25.59	\$21.30	\$25.36	\$39.69	\$42.25	\$58.87	\$50.07	\$51.41		
Standard Deviation	\$20.93	\$23.34	\$12.67	\$7.91	\$11.17	\$34.08	\$47.97	\$47.79	\$22.24	\$13.96		
Load Weighted Price **	\$35.40	\$50.48	\$26.37	\$21.67	\$26.50	\$44.41	\$45.27	\$64.66	\$52.21	\$52.71		
REAL TIME LBMP												
Price *	\$34.59	\$48.22	\$28.06	\$21.10	\$24.62	\$36.58	\$39.61	\$51.46	\$46.37	\$50.41		
Standard Deviation	\$29.47	\$26.46	\$26.13	\$10.07	\$10.91	\$25.43	\$26.73	\$37.53	\$18.08	\$14.93		
Load Weighted Price **	\$35.89	\$49.57	\$29.33	\$21.55	\$25.78	\$40.76	\$42.20	\$56.04	\$48.21	\$51.66		
Average Daily Energy Sendout/Month GWh	427	434	381	354	365	458	483	504	420	373		
				NYISO	Markets	2020 Ene	rgy Stati	stics				
				111100			igy Clair	<u> </u>				
	<u>January</u>	<u>February</u>	March	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	November [<u>December</u>
DAY AHEAD LBMP		_										
Price *	\$22.11	\$19.48	\$16.07	\$14.67	\$14.97	\$19.15	\$26.30	\$23.61	\$18.88	\$19.40	\$20.07	\$30.45
Standard Deviation	\$7.43	\$4.45	\$3.21	\$2.71	\$3.55	\$6.40	\$10.45	\$8.56	\$5.41	\$6.36	\$7.15	\$12.35
Load Weighted Price **	\$22.77	\$19.84	\$16.36	\$14.86	\$15.37	\$20.28	\$27.94	\$25.01	\$19.72	\$19.91	\$20.75	\$31.36
RTC LBMP												
Price *	\$22.86	\$21.48	\$16.48	\$16.23	\$17.46	\$20.84	\$30.70	\$26.86	\$19.90	\$23.35	\$20.39	\$34.01

\$5.17

\$16.44

\$14.14

\$6.98

\$14.35

344

\$8.61

\$17.89

\$14.90

\$15.42

\$8.35

345

\$11.26

\$22.01

\$18.35

\$9.33

\$19.46

430

\$17.92

\$32.92

\$26.56

\$16.45

\$28.27

530

\$17.17

\$29.01

\$24.68

\$13.95

\$26.53

489

\$11.37

\$20.99

\$18.63

\$19.54

\$7.15

408

\$14.44

\$24.25

\$20.44

\$12.01

\$21.15

367

\$14.19

\$21.23

\$18.96

\$12.66

\$19.84

377

\$25.41

\$35.28

\$32.72

\$24.29

\$34.04

417

Average Daily Energy Sendout/Month GWh	

Load Weighted Price **

Standard Deviation

REAL TIME LBMP

Standard Deviation

Price *

Load Weighted Price **

\$9.33

\$23.50

\$22.53

\$11.90

\$23.20

423

\$53.30

\$21.94

\$19.29

\$8.68

\$19.68

417

\$4.84

\$16.74

\$16.24

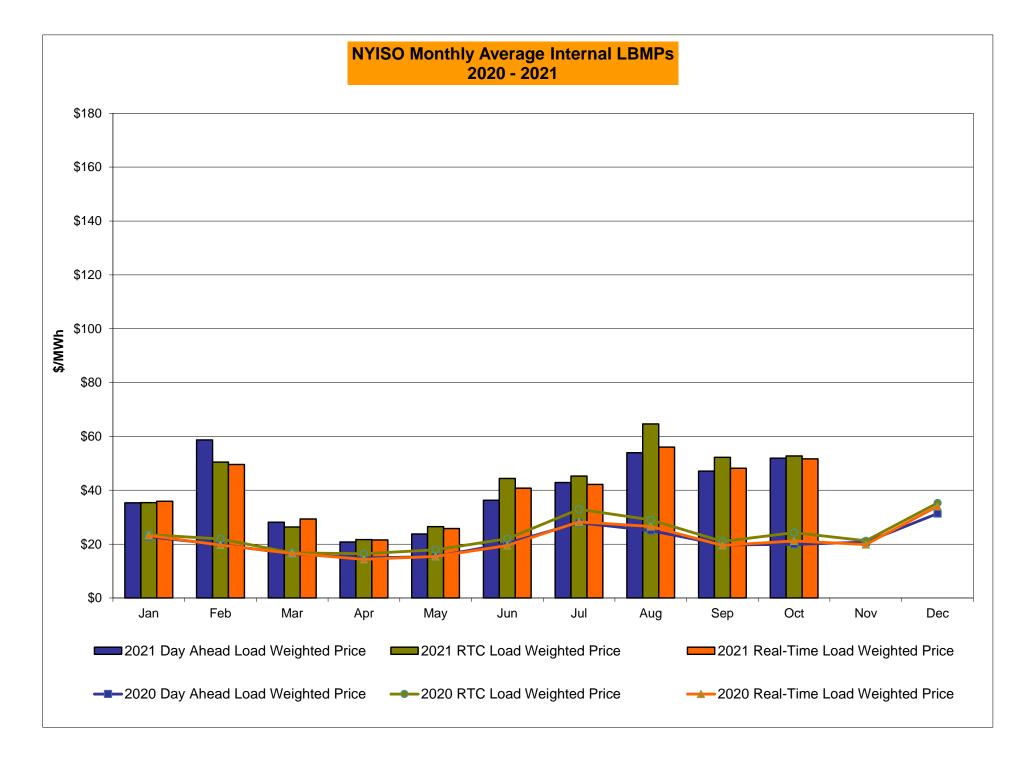
\$7.48

375

\$16.58

^{*} Average zonal load weighted prices.

^{**} Average zonal load weighted prices, load weighted in each hour.

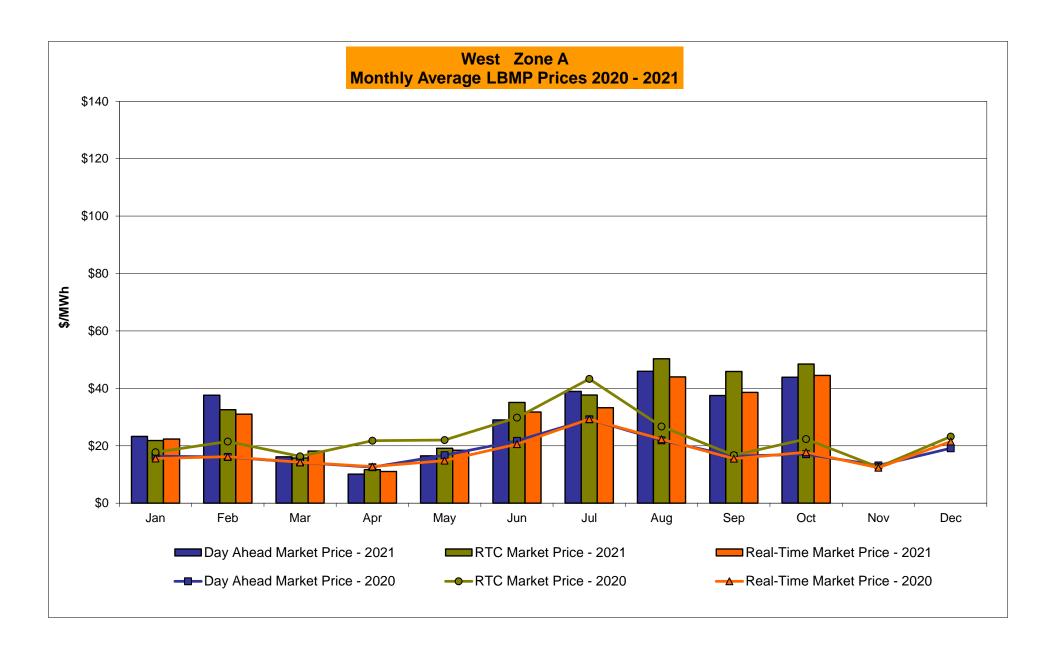


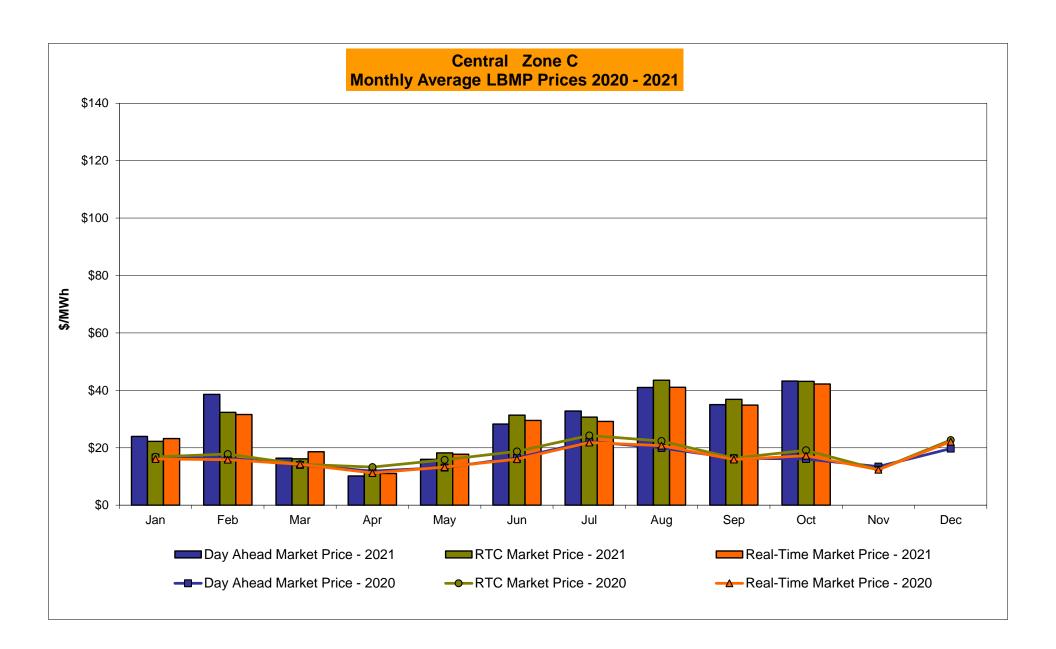
October 2021 Zonal LBMP Statistics for NYISO (\$/MWh)

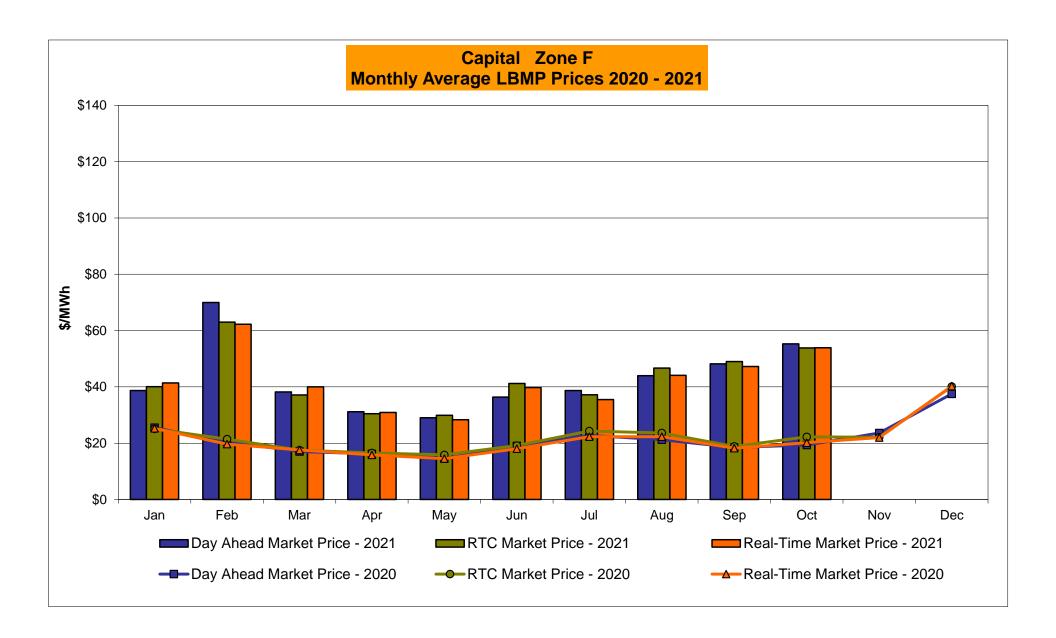
	WEST	GENESEE	NORTH	CENTRAL	MOHAWK VALLEY	CAPITAL	HUDSON VALLEY	MILLWOOD	DUNWOODIE	NEW YORK CITY	LONG ISLAND
	Zone A	Zone B	Zone D	Zone C	Zone E	Zone F	Zone G	Zone H	Zone I	Zone J	Zone K
DAY AHEAD LBMP											
Unweighted Price *	43.89	42.50	36.13	43.23	43.31	55.24	52.60	53.53	53.71	54.47	57.65
Standard Deviation	14.28	12.62	14.28	12.31	12.32	10.92	10.46	10.93	10.84	11.01	12.19
RTC LBMP											
Unweighted Price *	48.45	42.21	37.78	43.14	43.29	53.82	51.45	53.39	53.12	53.59	63.42
Standard Deviation	24.87	14.20	17.18	14.26	14.10	12.58	11.73	17.97	13.55	13.26	40.26
REAL TIME LBMP											
Unweighted Price *	44.48	41.56	36.80	42.21	42.48	53.90	51.39	53.46	53.12	53.87	60.39
Standard Deviation	21.70	15.96	19.13	15.75	15.83	16.31	14.69	18.75	15.72	16.15	27.21
		HYDRO	HYDRO			CROSS					
	ONTARIO	HYDRO QUEBEC	HYDRO QUEBEC		NEW		NORTHPORT-				
	ONTARIO IESO	QUEBEC		РЈМ	NEW ENGLAND		NORTHPORT- NORWALK	NEPTUNE	LINDEN VFT	HUDSON	Dennison
		QUEBEC	QUEBEC	РЈМ		SOUND		NEPTUNE Controllable	LINDEN VFT Controllable	HUDSON Controllable	Dennison Controllable
		QUEBEC	QUEBEC	PJM <u>Zone P</u>		SOUND CABLE	NORWALK				
DAY AHEAD LBMP	IESO	QUEBEC (Wheel)	QUEBEC (Import/Export)		ENGLAND	SOUND CABLE Controllable	NORWALK Controllable	Controllable	<u>Controllable</u>	<u>Controllable</u>	Controllable
Unweighted Price *	Zone O 39.36	QUEBEC (Wheel) Zone M 38.56	QUEBEC (Import/Export) Zone M 38.56	Zone P 47.64	ENGLAND Zone N 54.66	SOUND CABLE Controllable Line 58.63	NORWALK Controllable Line 55.37	Controllable Line 56.70	Controllable Line 53.89	Controllable Line 53.85	Controllable Line 34.82
·	IESO Zone O	QUEBEC (Wheel) Zone M	QUEBEC (Import/Export) Zone M	Zone P	ENGLAND Zone N	SOUND CABLE Controllable Line	NORWALK Controllable Line	Controllable Line	Controllable Line	Controllable Line	Controllable Line
Unweighted Price * Standard Deviation RTC LBMP	Zone O 39.36 11.19	QUEBEC (Wheel) Zone M 38.56 12.31	QUEBEC (Import/Export) Zone M 38.56 12.31	Zone P 47.64 10.85	Zone N 54.66 10.82	SOUND CABLE Controllable Line 58.63 13.22	NORWALK Controllable Line 55.37 11.34	Controllable Line 56.70 11.96	Controllable Line 53.89 10.90	Controllable Line 53.85 10.93	Controllable Line 34.82 13.14
Unweighted Price * Standard Deviation	Zone O 39.36 11.19	QUEBEC (Wheel) Zone M 38.56 12.31	QUEBEC (Import/Export) Zone M 38.56 12.31	Zone P 47.64 10.85 48.15	ENGLAND Zone N 54.66 10.82	SOUND CABLE Controllable Line 58.63 13.22	NORWALK Controllable Line 55.37 11.34	<u>Line</u> 56.70 11.96	Controllable Line 53.89 10.90	Controllable	24.82 13.14 36.13
Unweighted Price * Standard Deviation RTC LBMP	Zone O 39.36 11.19	QUEBEC (Wheel) Zone M 38.56 12.31	QUEBEC (Import/Export) Zone M 38.56 12.31	Zone P 47.64 10.85	Zone N 54.66 10.82	SOUND CABLE Controllable Line 58.63 13.22	NORWALK Controllable Line 55.37 11.34	Controllable Line 56.70 11.96	Controllable Line 53.89 10.90	Controllable Line 53.85 10.93	Controllable Line 34.82 13.14
Unweighted Price * Standard Deviation RTC LBMP Unweighted Price * Standard Deviation REAL TIME LBMP	39.36 11.19 37.23 12.30	QUEBEC (Wheel) Zone M 38.56 12.31 39.31 14.72	QUEBEC (Import/Export) Zone M 38.56 12.31 39.31 14.72	Zone P 47.64 10.85 48.15 13.50	Zone N 54.66 10.82 55.67 16.07	\$OUND CABLE Controllable Line 58.63 13.22 65.99 47.59	NORWALK Controllable Line 55.37 11.34 61.55 38.25	56.70 11.96 61.76 38.66	53.89 10.90 53.08 13.22	53.85 10.93 51.05 14.08	34.82 13.14 36.13 19.91
Unweighted Price * Standard Deviation RTC LBMP Unweighted Price * Standard Deviation	Zone O 39.36 11.19	QUEBEC (Wheel) Zone M 38.56 12.31	QUEBEC (Import/Export) Zone M 38.56 12.31	Zone P 47.64 10.85 48.15	ENGLAND Zone N 54.66 10.82	SOUND CABLE Controllable Line 58.63 13.22	NORWALK Controllable Line 55.37 11.34	<u>Line</u> 56.70 11.96	Controllable Line 53.89 10.90	Controllable	24.82 13.14 36.13

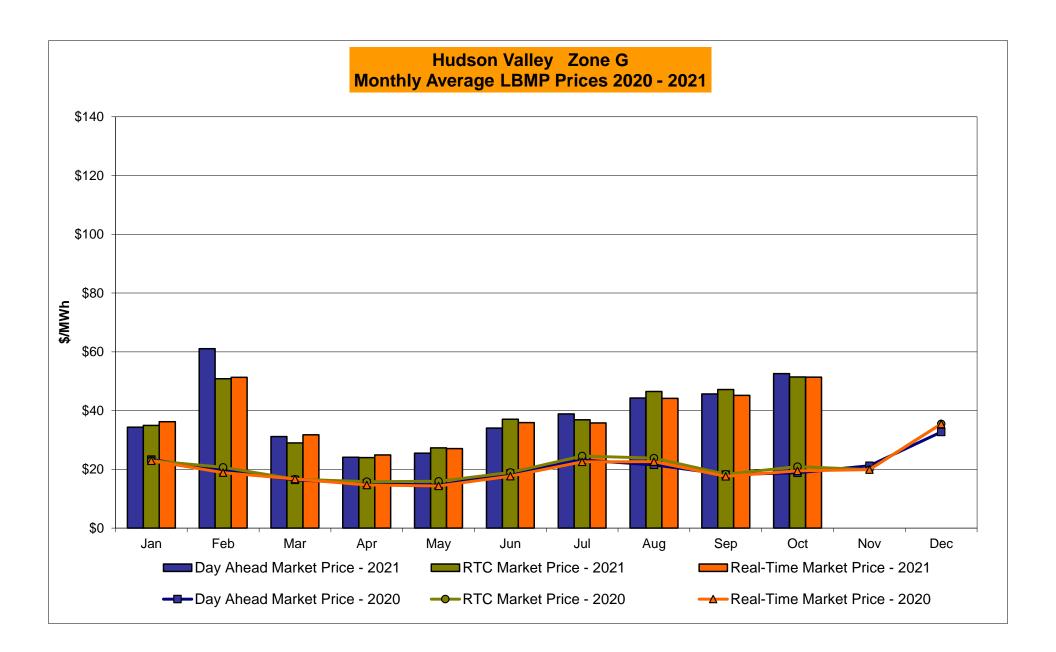
Market Mitigation and Analysis Prepared: 11/5/2021 1:28 PM

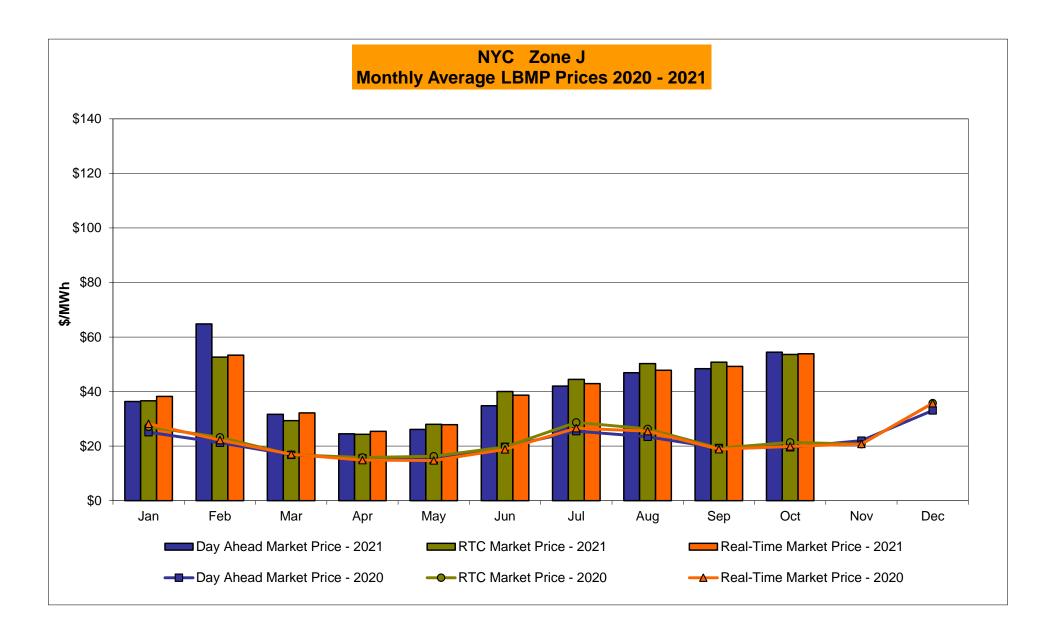
^{*} Straight LBMP averages

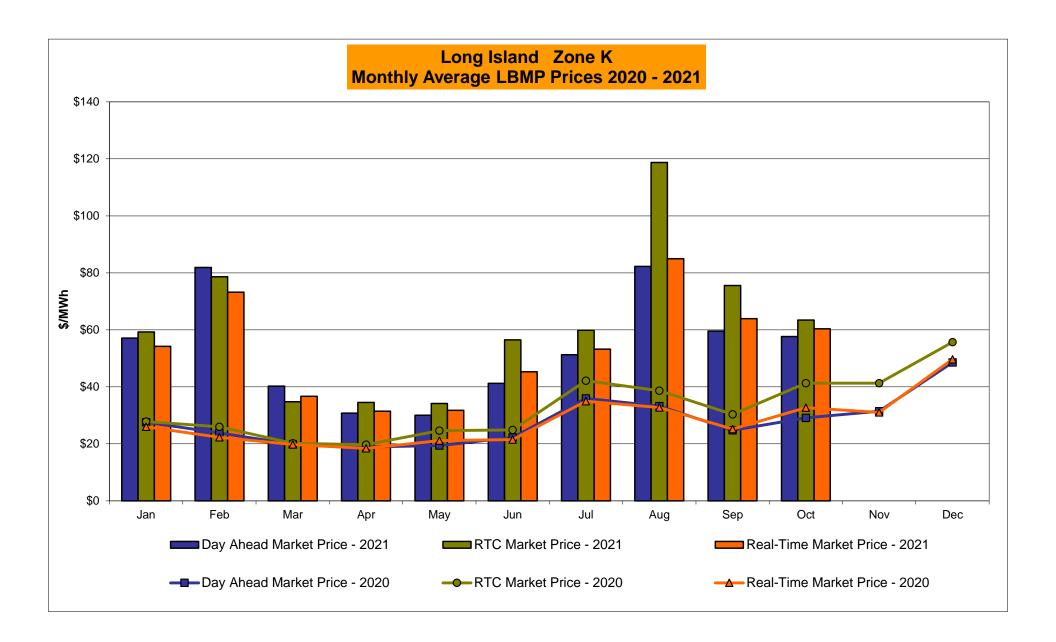


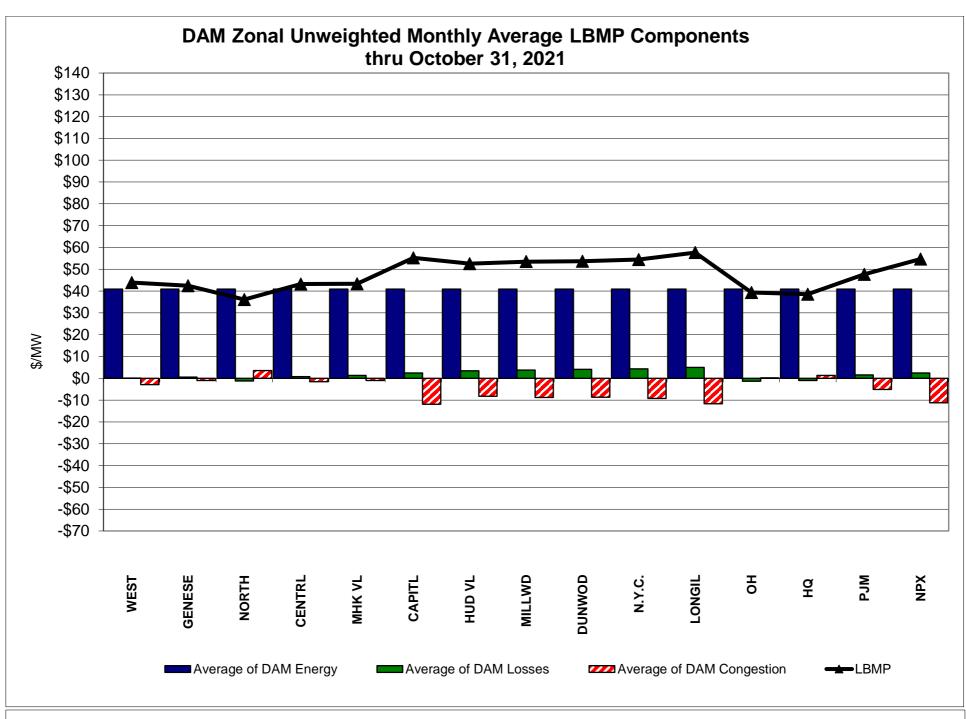


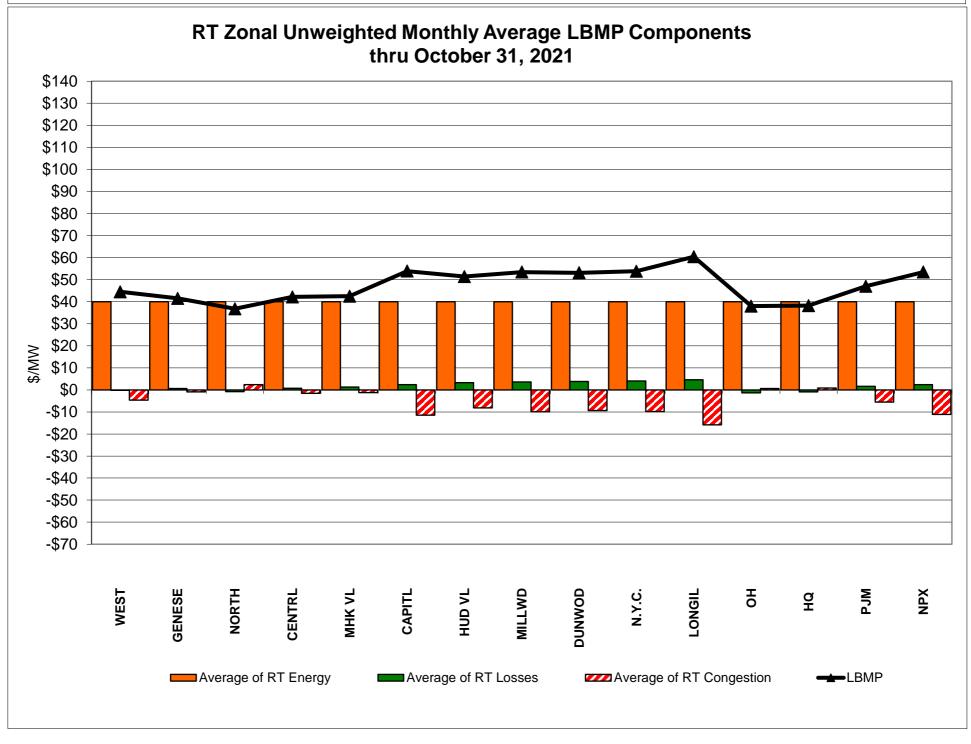




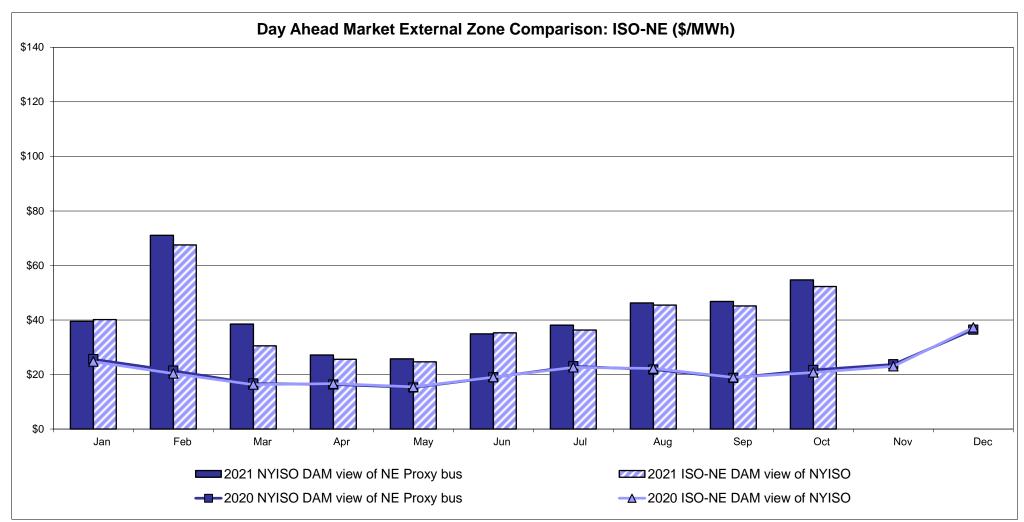


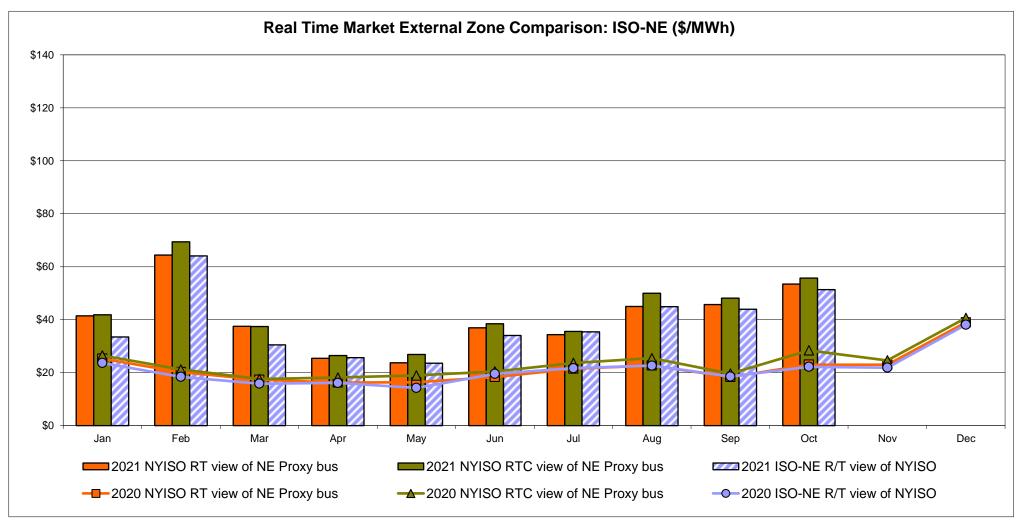




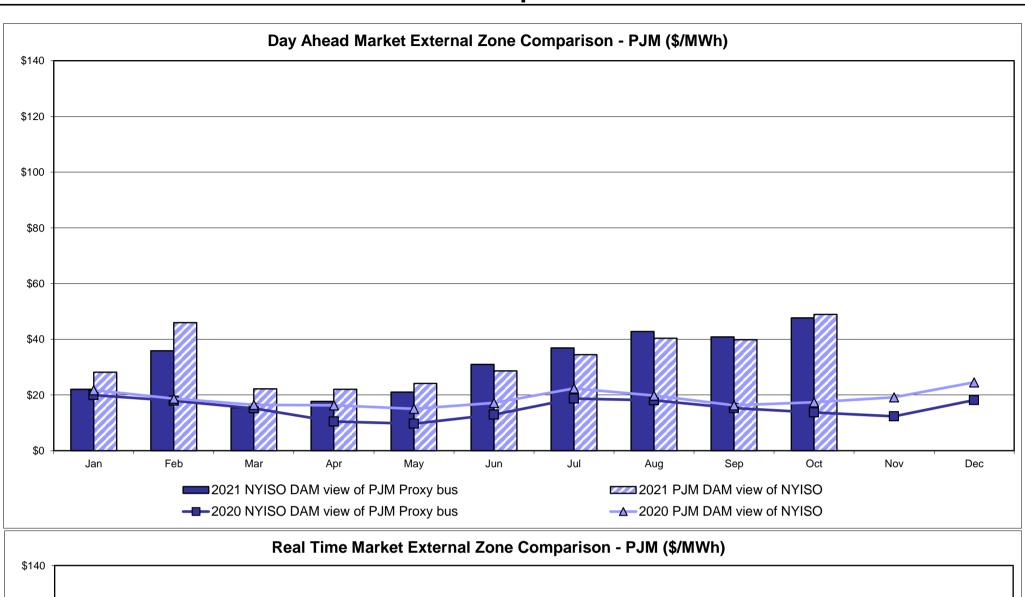


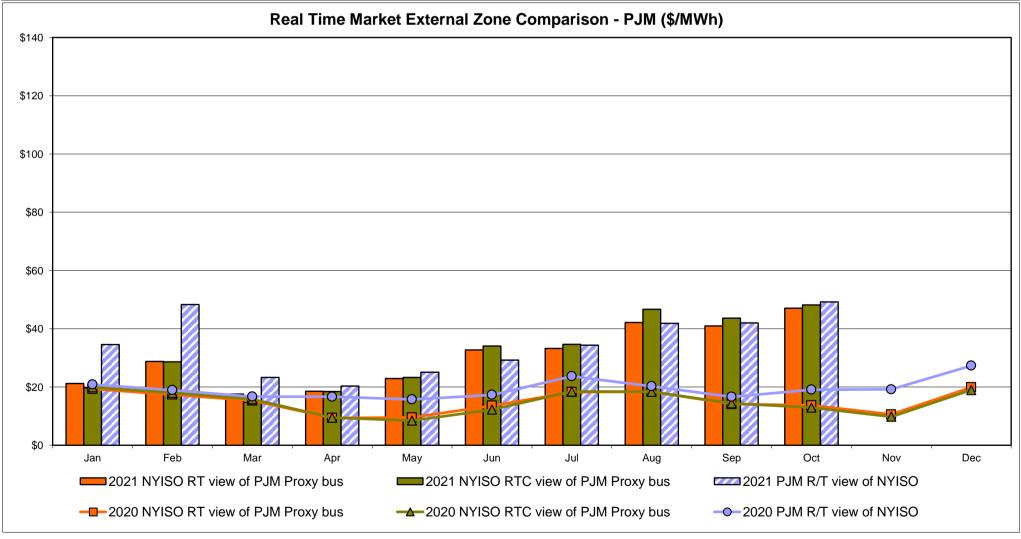
External Comparison ISO-New England



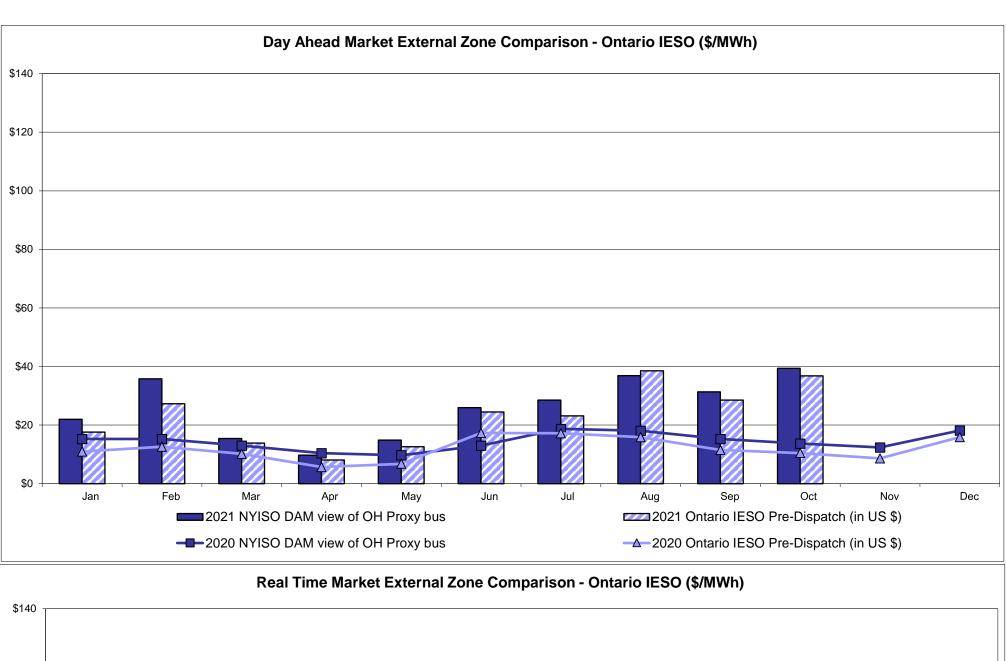


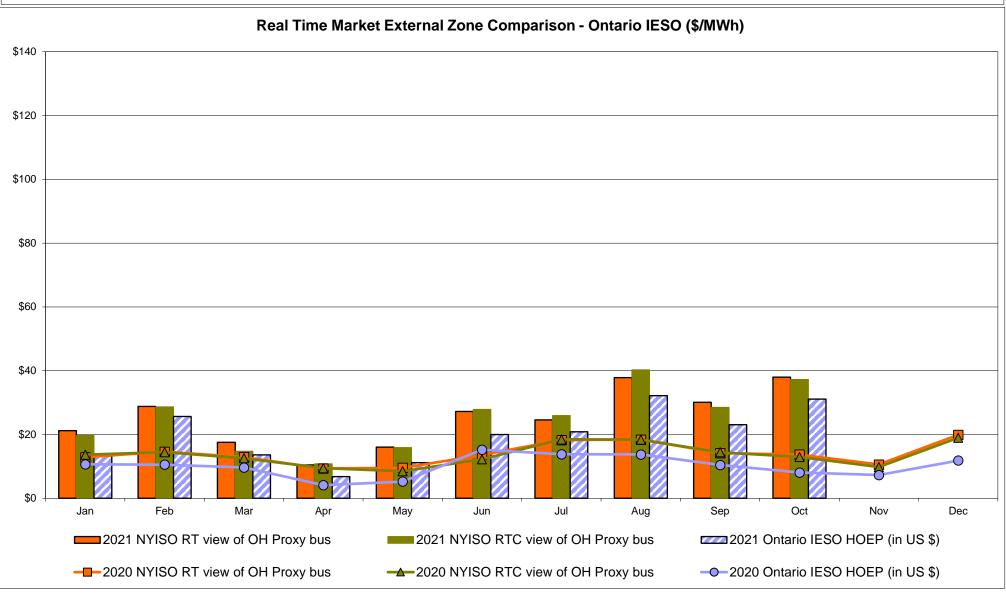
External Comparison PJM





External Comparison Ontario IESO

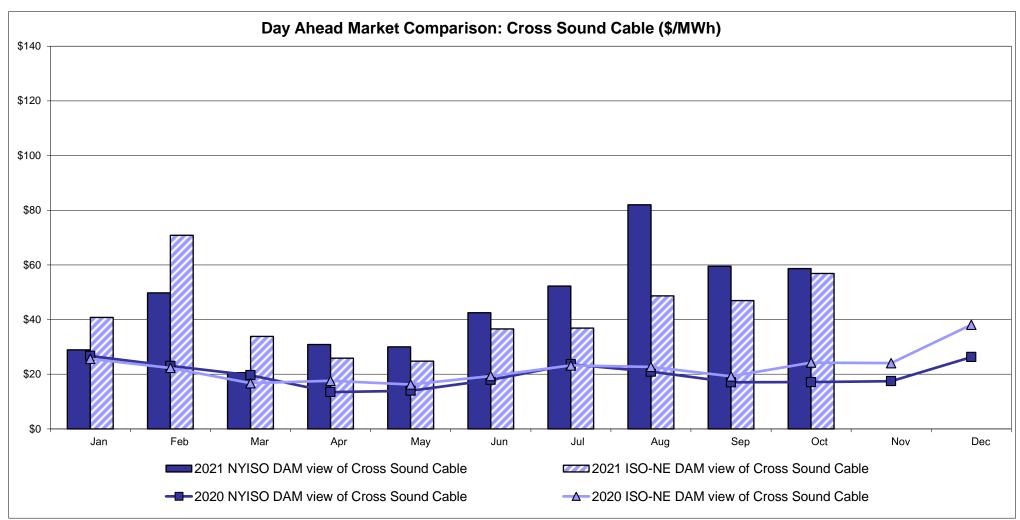


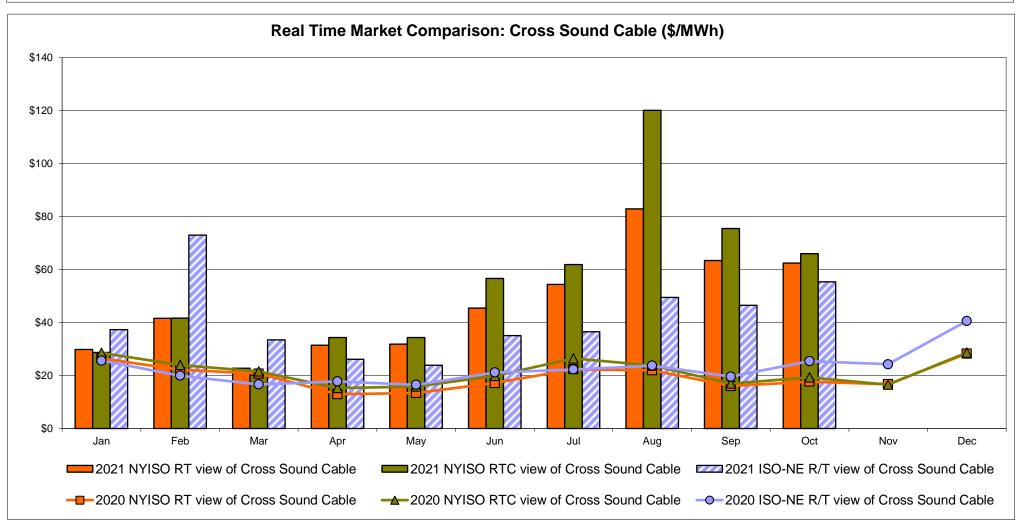


Notes: Exchange factor used for October 2021 was to US

HOEP: Hourly Ontario Energy Price Pre-Dispatch: Projected Energy Price

External Controllable Line: Cross Sound Cable (New England)





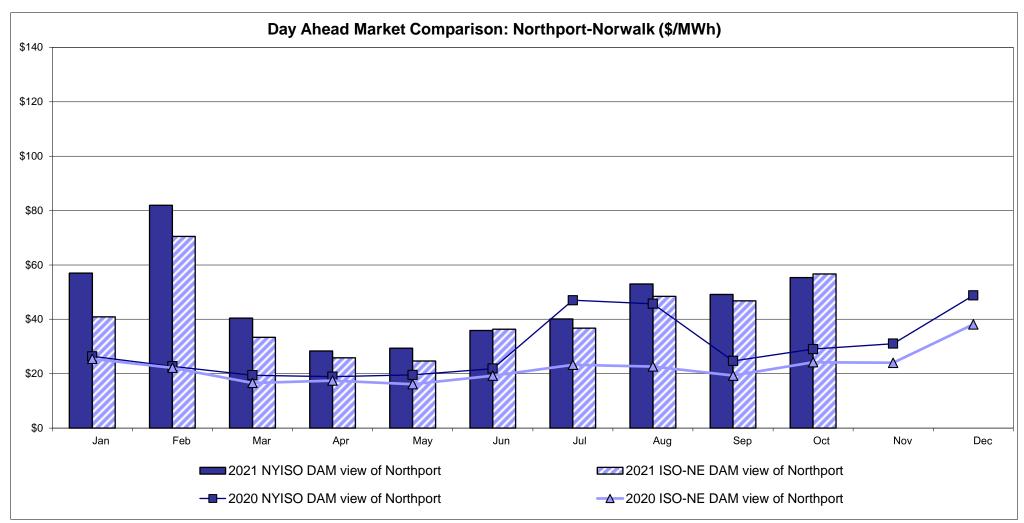
Note:

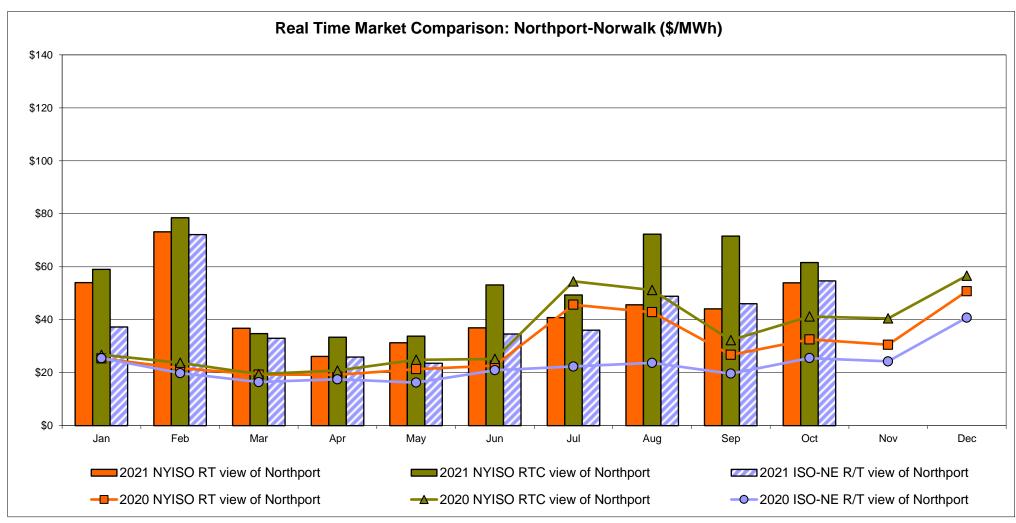
ISO-NE Forecast is an advisory posting @ 18:00 day before.

The DAM and R/T prices at the Shorham 13899 interface are used for ISO-NE.

The DAM and R/T prices at the CSC interface are used for NYISO.

External Controllable Line: Northport - Norwalk (New England)





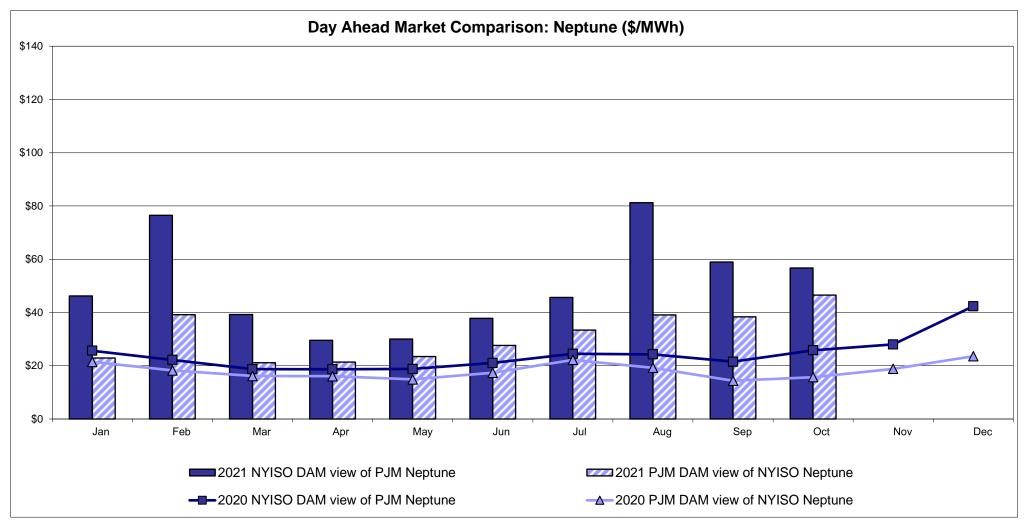
Note:

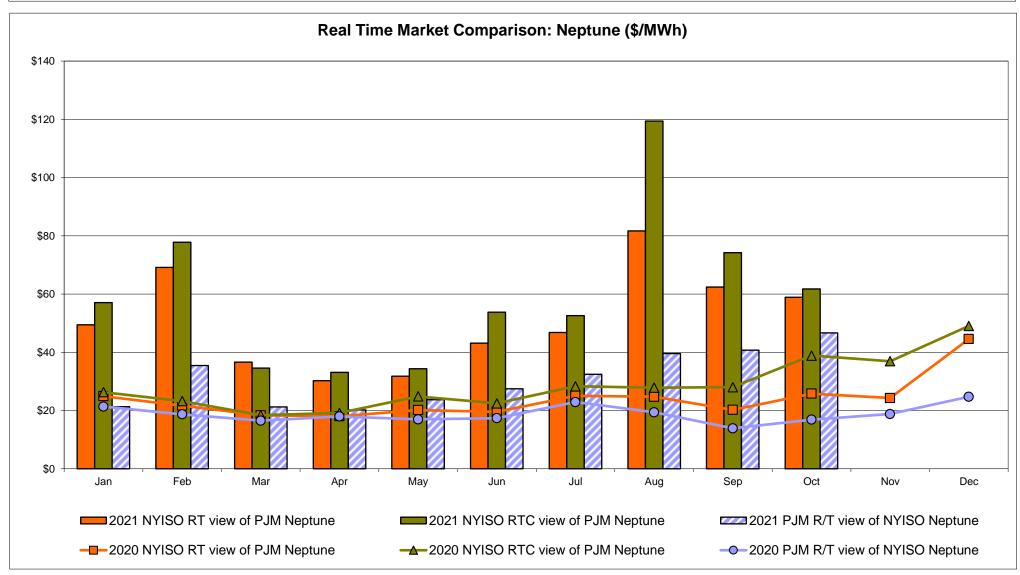
ISO-NE Forecast is an advisory posting @ 18:00 day before.

The DAM and R/T prices at the Northport 138 interface are used for ISO-NE.

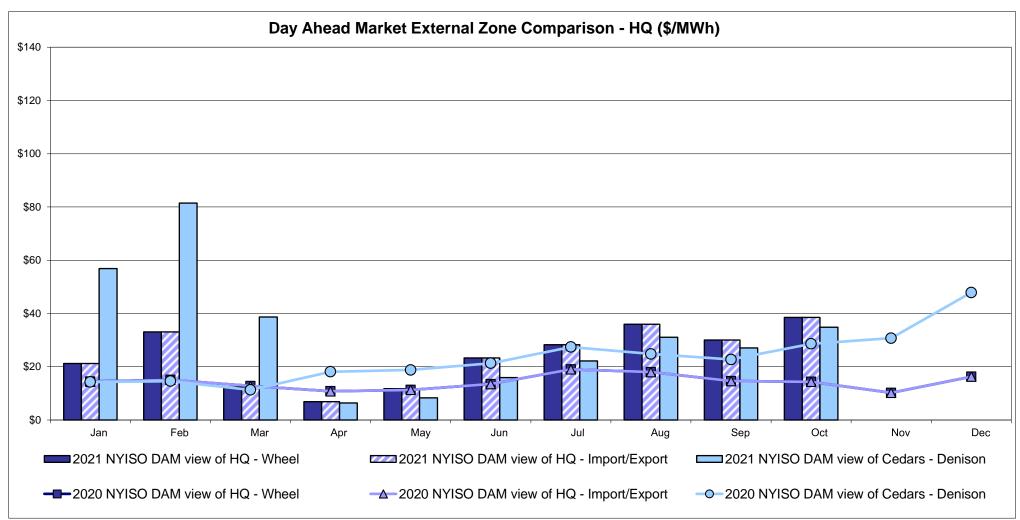
The DAM and R/T prices at the 1385 interface are used for NYISO.

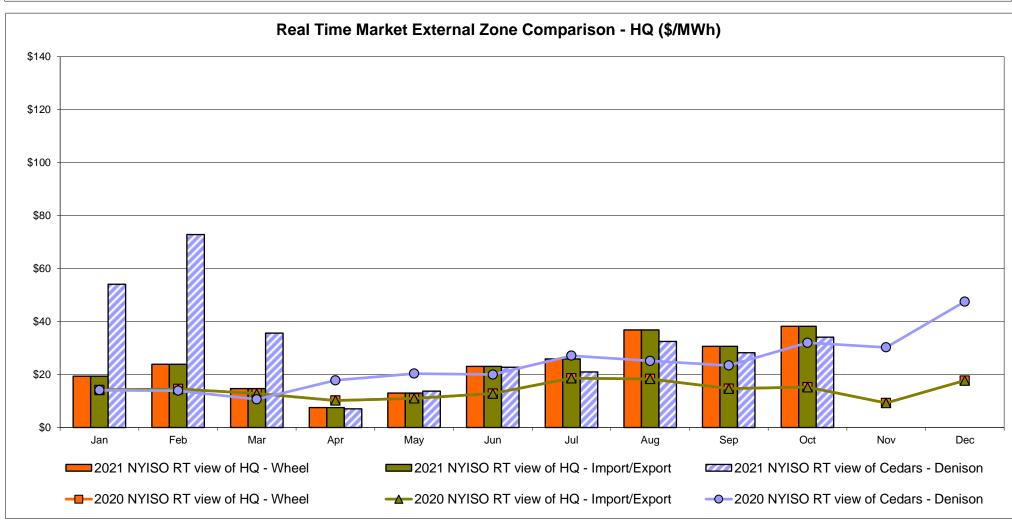
External Controllable Line: Neptune (PJM)





External Comparison Hydro-Quebec

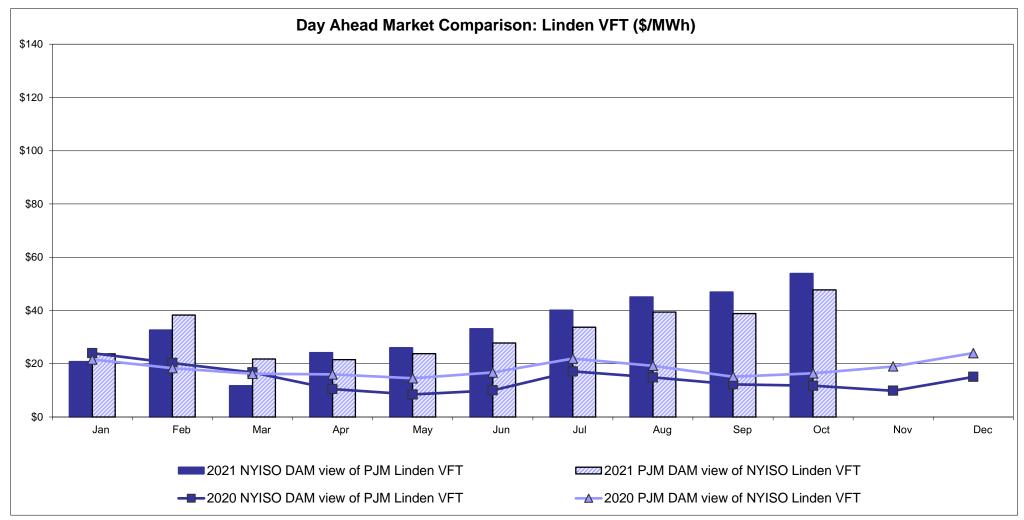


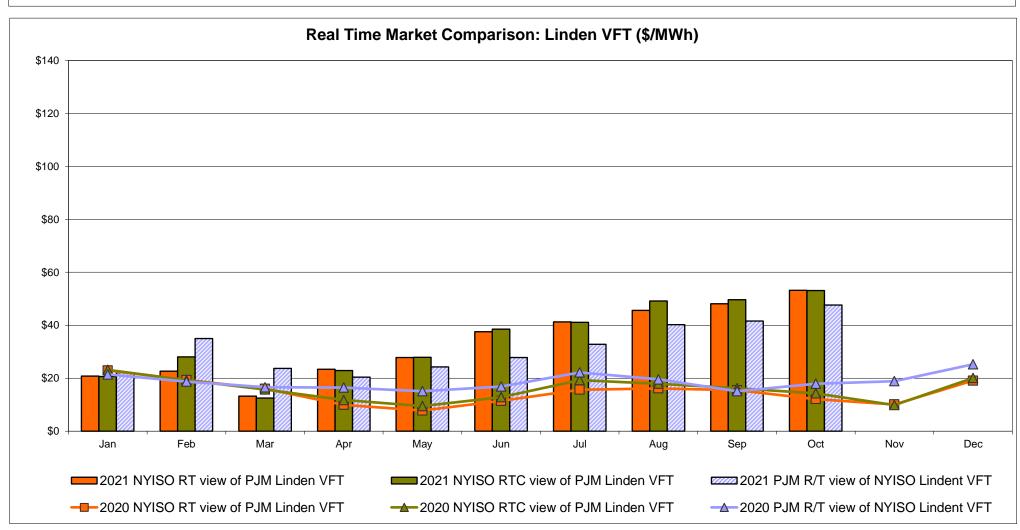


Note:

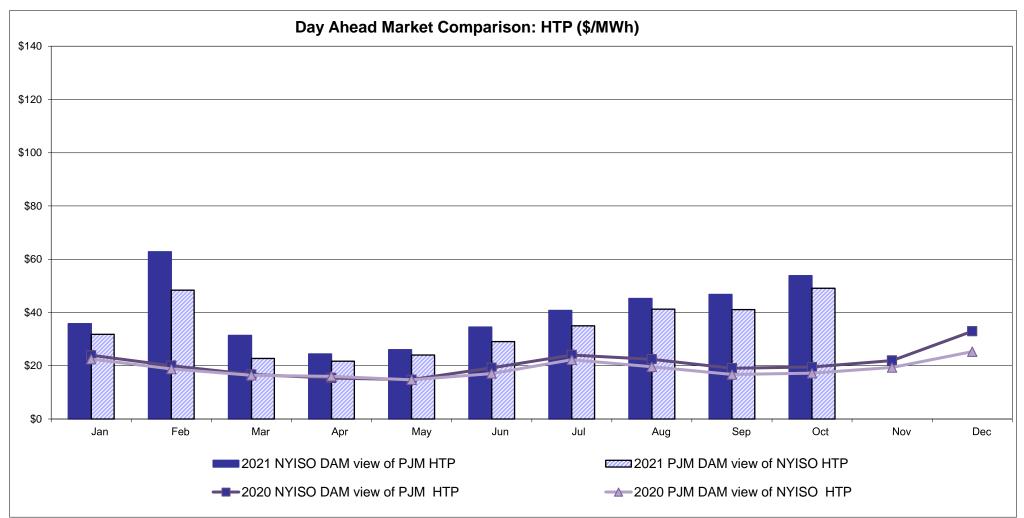
Hydro-Quebec Prices are unavailable.

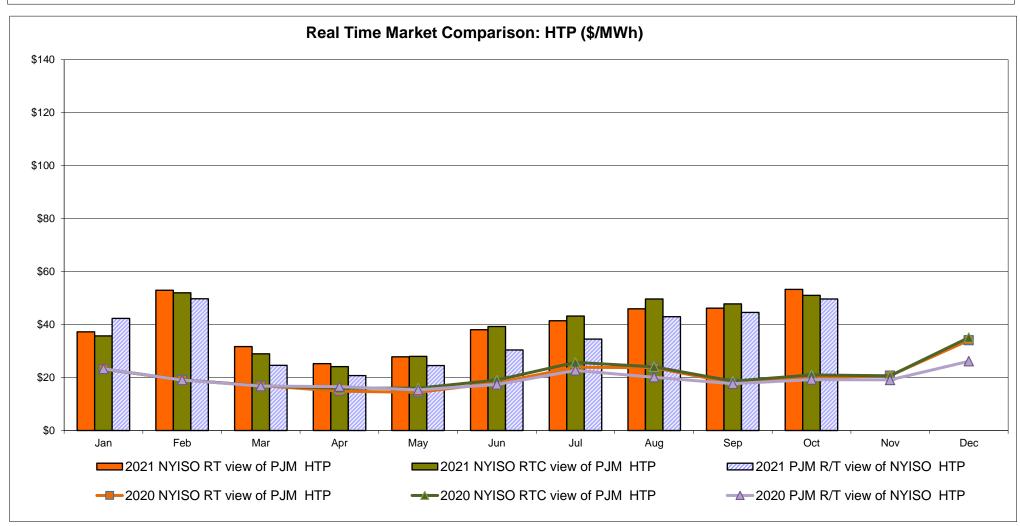
External Controllable Line: Linden VFT (PJM)





External Controllable Line: Hudson (PJM)

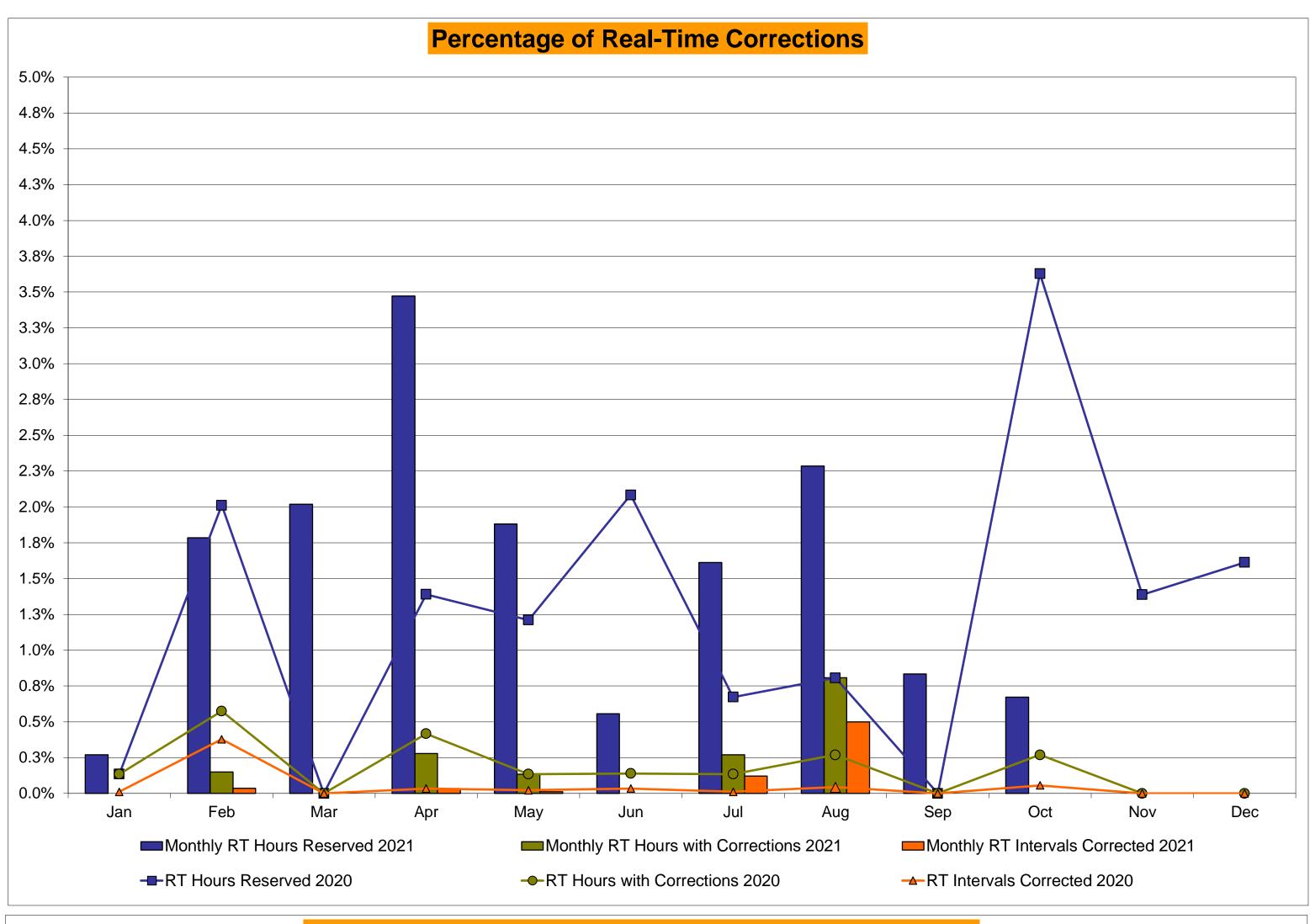


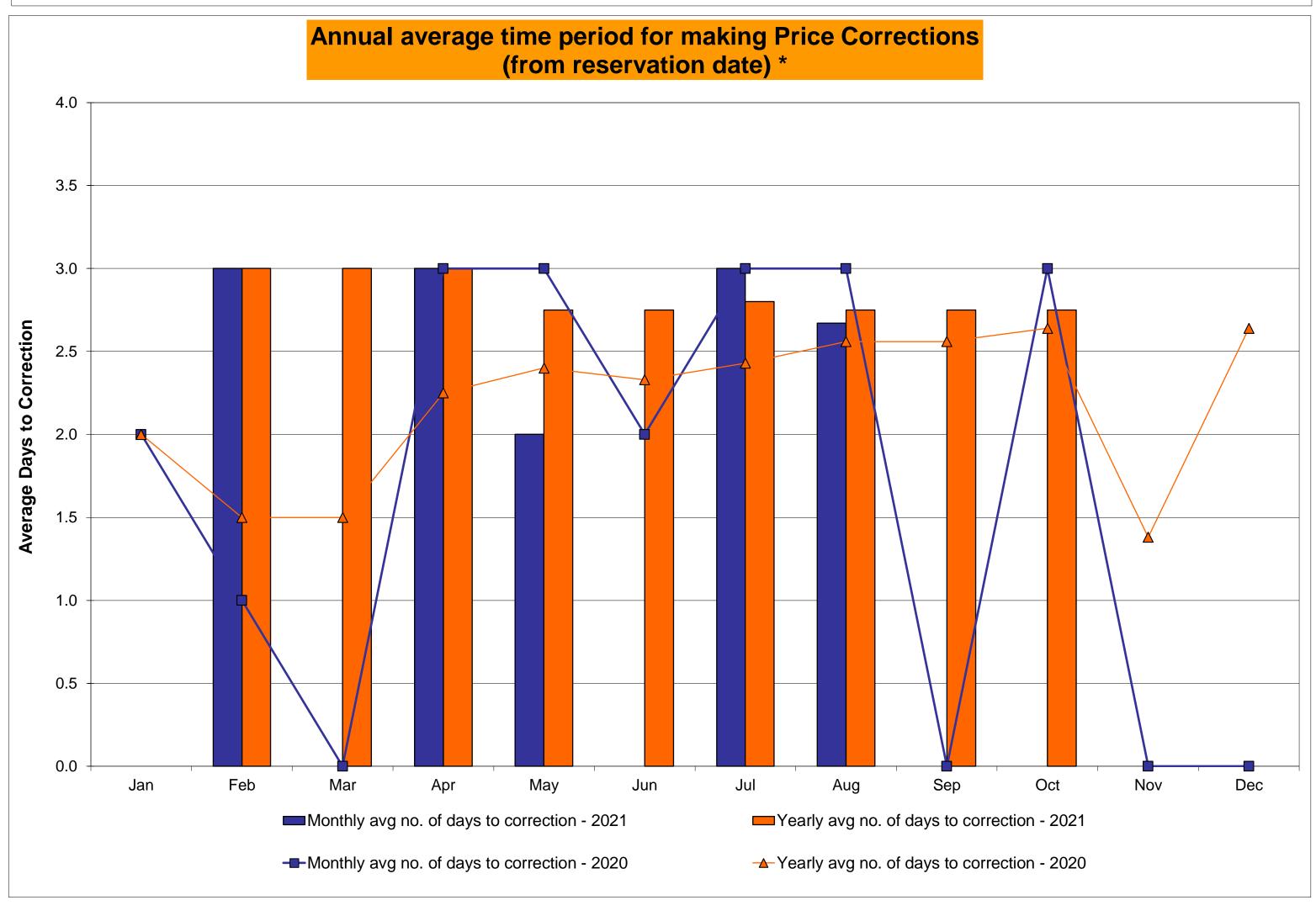


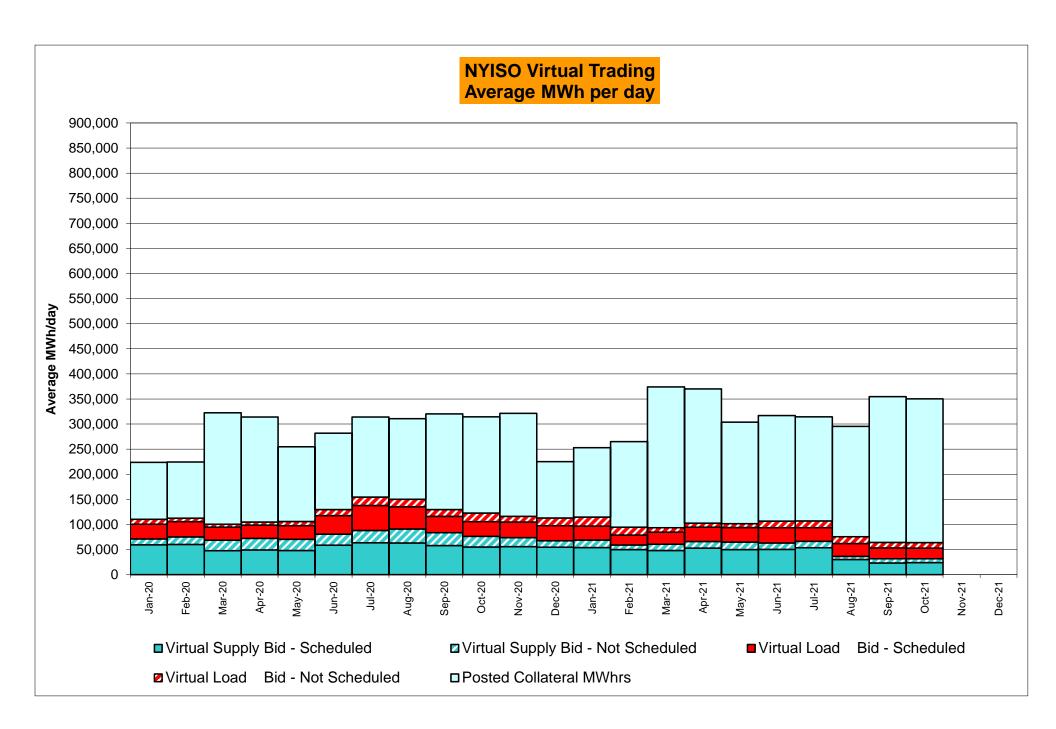
NYISO Real Time Price Correction Statistics

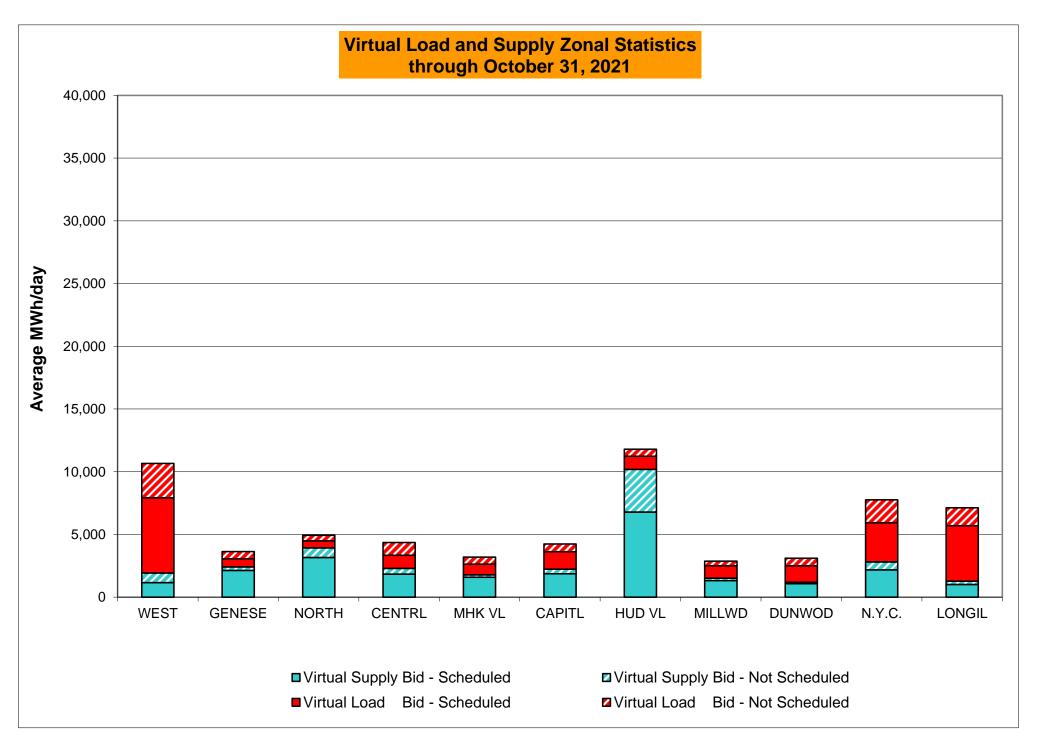
2021 Hour Corrections		<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	November	<u>December</u>
Number of hours with corrections	in the month	0	1	0	2	1	0	2	6	0	0		
Number of hours	in the month	744	672	743	720	744	720	- 744	744	720	744		
% of hours with corrections	in the month	0.00%	0.15%	0.00%	0.28%	0.13%	0.00%	0.27%	0.81%	0.00%	0.00%		
% of hours with corrections	year-to-date	0.00%	0.07%	0.05%	0.10%	0.11%	0.09%	0.12%	0.21%	0.18%	0.16%		
Interval Corrections	year to date	0.0070	0.0770	0.0070	0.1070	0.1170	0.0070	0.1270	0.2170	0.1070	0.1070		
Number of intervals corrected	in the month	0	3	0	3	1	0	11	45	0	0		
Number of intervals	in the month	9,095	8,236	9,100	8,827	9,157	8,813	9,084	9,024	8,783	9,133		
% of intervals corrected	in the month	0.00%	0.04%	0.00%	0.03%	0.01%	0.00%	0.12%	0.50%	0.00%	0.00%		
% of intervals corrected	year-to-date	0.00%	0.02%	0.01%	0.02%	0.02%	0.01%	0.03%	0.09%	0.08%	0.07%		
Hours Reserved		_									_		
Number of hours reserved	in the month	2	12	15	25	14	4	12	17	6	5		
Number of hours	in the month	744	672	743	720	744	720	744	744	720	744		
% of hours reserved	in the month	0.27%	1.79%	2.02%	3.47%	1.88%	0.56%	1.61%	2.28%	0.83%	0.67%		
% of hours reserved	year-to-date	0.27%	0.99%	1.34%	1.88%	1.88%	1.66%	1.65%	1.73%	1.63%	1.54%		
Days to Correction *													<u> </u>
Avg. number of days to correction	in the month	0.00	3.00	0.00	3.00	2.00	0.00	3.00	2.67	0.00	0.00		
Avg. number of days to correction	year-to-date	0.00	3.00	3.00	3.00	2.75	2.75	2.80	2.75	2.75	2.75		
Days Without Corrections													
Days without corrections	in the month	31	27	31	28	30	30	30	28	30	31		
Days without corrections	year-to-date	31	58	89	117	147	177	207	235	265	296		
<u>2020</u>		<u>January</u>	<u>February</u>	March	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	August	<u>September</u>	October	November	<u>December</u>
2020 Hour Corrections		<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	May	<u>June</u>	<u>July</u>	<u>August</u>	September	October	November	<u>December</u>
	in the month	<u>January</u> 1	February 4	March 0	April 3	<u>May</u> 1	<u>June</u> 1	<u>July</u> 1	August 2	September 0	October 2	November 0	<u>December</u>
Hour Corrections	in the month in the month	<u>January</u> 1 744			-	<u>May</u> 1 744	<u>June</u> 1 720	<u>July</u> 1 744					
Hour Corrections Number of hours with corrections		1	4	0	3	1	1	1	2	0	2	0	0
Hour Corrections Number of hours with corrections Number of hours	in the month	1 744	4 696	0 743	3 720	1 744	1 720	1 744	2 744	0 720	2 744	0 721	0 744
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections	in the month in the month	1 744 0.13%	4 696 0.57%	0 743 0.00%	3 720 0.42%	1 744 0.13%	1 720 0.14%	1 744 0.13%	2 744 0.27%	0 720 0.00%	2 744 0.27%	0 721 0.00%	0 744 0.00%
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections	in the month in the month	1 744 0.13%	4 696 0.57%	0 743 0.00%	3 720 0.42%	1 744 0.13%	1 720 0.14%	1 744 0.13%	2 744 0.27%	0 720 0.00%	2 744 0.27%	0 721 0.00%	0 744 0.00%
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections Interval Corrections	in the month in the month year-to-date	1 744 0.13%	4 696 0.57% 0.35%	0 743 0.00% 0.23%	3 720 0.42% 0.28%	1 744 0.13% 0.25%	1 720 0.14% 0.23%	1 744 0.13%	2 744 0.27%	0 720 0.00% 0.20%	2 744 0.27% 0.20%	0 721 0.00% 0.19%	0 744 0.00%
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected	in the month in the month year-to-date in the month	1 744 0.13% 0.13%	4 696 0.57% 0.35%	0 743 0.00% 0.23%	3 720 0.42% 0.28%	1 744 0.13% 0.25%	1 720 0.14% 0.23%	1 744 0.13% 0.22%	2 744 0.27% 0.22%	0 720 0.00% 0.20%	2 744 0.27% 0.20%	0 721 0.00% 0.19%	0 744 0.00% 0.17%
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals	in the month in the month year-to-date in the month in the month	1 744 0.13% 0.13% 1 9,088	4 696 0.57% 0.35% 32 8,460	0 743 0.00% 0.23% 0 9,011	3 720 0.42% 0.28% 3 8,776	1 744 0.13% 0.25% 2 9,030	1 720 0.14% 0.23% 3 8,826	1 744 0.13% 0.22% 1 9,128	2 744 0.27% 0.22% 4 9,156	0 720 0.00% 0.20%	2 744 0.27% 0.20% 5 9,048	0 721 0.00% 0.19% 0 8,790	0 744 0.00% 0.17% 0 9,083
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals % of intervals corrected	in the month in the month year-to-date in the month in the month in the month	1 744 0.13% 0.13% 1 9,088 0.01%	4 696 0.57% 0.35% 32 8,460 0.38%	0 743 0.00% 0.23% 0 9,011 0.00%	3 720 0.42% 0.28% 3 8,776 0.03%	1 744 0.13% 0.25% 2 9,030 0.02%	1 720 0.14% 0.23% 3 8,826 0.03%	1 744 0.13% 0.22% 1 9,128 0.01%	2 744 0.27% 0.22% 4 9,156 0.04%	0 720 0.00% 0.20% 0 8,810 0.00%	2 744 0.27% 0.20% 5 9,048 0.06%	0 721 0.00% 0.19% 0 8,790 0.00%	0 744 0.00% 0.17% 0 9,083 0.00%
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals % of intervals corrected % of intervals corrected	in the month in the month year-to-date in the month in the month in the month	1 744 0.13% 0.13% 1 9,088 0.01%	4 696 0.57% 0.35% 32 8,460 0.38%	0 743 0.00% 0.23% 0 9,011 0.00%	3 720 0.42% 0.28% 3 8,776 0.03%	1 744 0.13% 0.25% 2 9,030 0.02%	1 720 0.14% 0.23% 3 8,826 0.03%	1 744 0.13% 0.22% 1 9,128 0.01%	2 744 0.27% 0.22% 4 9,156 0.04%	0 720 0.00% 0.20% 0 8,810 0.00%	2 744 0.27% 0.20% 5 9,048 0.06%	0 721 0.00% 0.19% 0 8,790 0.00%	0 744 0.00% 0.17% 0 9,083 0.00%
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals % of intervals corrected % of intervals corrected Hours Reserved	in the month in the month year-to-date in the month in the month in the month year-to-date	1 744 0.13% 0.13% 1 9,088 0.01%	4 696 0.57% 0.35% 32 8,460 0.38% 0.19%	0 743 0.00% 0.23% 0 9,011 0.00% 0.12%	3 720 0.42% 0.28% 3 8,776 0.03% 0.10%	1 744 0.13% 0.25% 2 9,030 0.02% 0.09%	1 720 0.14% 0.23% 3 8,826 0.03% 0.08%	1 744 0.13% 0.22% 1 9,128 0.01% 0.07%	2 744 0.27% 0.22% 4 9,156 0.04% 0.06%	0 720 0.00% 0.20% 0 8,810 0.00% 0.06%	2 744 0.27% 0.20% 5 9,048 0.06% 0.06%	0 721 0.00% 0.19% 0 8,790 0.00% 0.05%	0 744 0.00% 0.17% 0 9,083 0.00% 0.05%
Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals % of intervals corrected % of intervals corrected Wors Reserved Number of hours reserved	in the month in the month year-to-date in the month in the month in the month year-to-date in the month	1 744 0.13% 0.13% 1 9,088 0.01% 0.01%	4 696 0.57% 0.35% 32 8,460 0.38% 0.19%	0 743 0.00% 0.23% 0 9,011 0.00% 0.12%	3 720 0.42% 0.28% 3 8,776 0.03% 0.10%	1 744 0.13% 0.25% 2 9,030 0.02% 0.09%	1 720 0.14% 0.23% 3 8,826 0.03% 0.08%	1 744 0.13% 0.22% 1 9,128 0.01% 0.07%	2 744 0.27% 0.22% 4 9,156 0.04% 0.06%	0 720 0.00% 0.20% 0 8,810 0.00% 0.06%	2 744 0.27% 0.20% 5 9,048 0.06% 0.06%	0 721 0.00% 0.19% 0 8,790 0.00% 0.05%	0 744 0.00% 0.17% 0 9,083 0.00% 0.05%
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals % of intervals corrected % of intervals corrected Hours Reserved Number of hours reserved Number of hours % of hours reserved	in the month in the month year-to-date in the month in the month in the month year-to-date in the month	1 744 0.13% 0.13% 1 9,088 0.01% 0.01% 1 744 0.13%	4 696 0.57% 0.35% 32 8,460 0.38% 0.19% 14 696 2.01%	0 743 0.00% 0.23% 0 9,011 0.00% 0.12% 0 743 0.00%	3 720 0.42% 0.28% 3 8,776 0.03% 0.10% 10 720 1.39%	1 744 0.13% 0.25% 2 9,030 0.02% 0.09% 9 744 1.21%	1 720 0.14% 0.23% 3 8,826 0.03% 0.08% 15 720 2.08%	1 744 0.13% 0.22% 1 9,128 0.01% 0.07% 5 744 0.67%	2 744 0.27% 0.22% 4 9,156 0.04% 0.06% 6 744 0.81%	0 720 0.00% 0.20% 0 8,810 0.00% 0.06% 0 720 0.00%	2 744 0.27% 0.20% 5 9,048 0.06% 0.06% 27 744 3.63%	0 721 0.00% 0.19% 0 8,790 0.00% 0.05% 10 721 1.39%	0 744 0.00% 0.17% 0 9,083 0.00% 0.05% 12 744 1.61%
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals % of intervals corrected % of intervals corrected Hours Reserved Number of hours reserved Number of hours	in the month in the month year-to-date in the month in the month in the month year-to-date in the month year-to-date	1 744 0.13% 0.13% 1 9,088 0.01% 0.01%	4 696 0.57% 0.35% 32 8,460 0.38% 0.19%	0 743 0.00% 0.23% 0 9,011 0.00% 0.12%	3 720 0.42% 0.28% 3 8,776 0.03% 0.10%	1 744 0.13% 0.25% 2 9,030 0.02% 0.09%	1 720 0.14% 0.23% 3 8,826 0.03% 0.08%	1 744 0.13% 0.22% 1 9,128 0.01% 0.07%	2 744 0.27% 0.22% 4 9,156 0.04% 0.06%	0 720 0.00% 0.20% 0 8,810 0.00% 0.06%	2 744 0.27% 0.20% 5 9,048 0.06% 0.06% 27 744	0 721 0.00% 0.19% 0 8,790 0.00% 0.05%	0 744 0.00% 0.17% 0 9,083 0.00% 0.05%
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals % of intervals corrected % of intervals corrected Hours Reserved Number of hours reserved Number of hours % of hours reserved % of hours reserved Days to Correction *	in the month in the month year-to-date in the month in the month in the month year-to-date in the month year-to-date	1 744 0.13% 0.13% 1 9,088 0.01% 0.01% 1 744 0.13% 0.13%	4 696 0.57% 0.35% 32 8,460 0.38% 0.19% 14 696 2.01% 1.04%	0 743 0.00% 0.23% 0 9,011 0.00% 0.12% 0 743 0.00% 0.69%	3 720 0.42% 0.28% 3 8,776 0.03% 0.10% 10 720 1.39% 0.86%	1 744 0.13% 0.25% 2 9,030 0.02% 0.09% 9 744 1.21% 0.93%	1 720 0.14% 0.23% 3 8,826 0.03% 0.08% 15 720 2.08% 1.12%	1 744 0.13% 0.22% 1 9,128 0.01% 0.07% 5 744 0.67% 1.06%	2 744 0.27% 0.22% 4 9,156 0.04% 0.06% 6 744 0.81% 1.02%	0 720 0.00% 0.20% 0 8,810 0.00% 0.06% 0 720 0.00% 0.91%	2 744 0.27% 0.20% 5 9,048 0.06% 0.06% 27 744 3.63% 1.19%	0 721 0.00% 0.19% 0 8,790 0.00% 0.05% 10 721 1.39% 1.21%	0 744 0.00% 0.17% 0 9,083 0.00% 0.05% 12 744 1.61% 1.24%
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals % of intervals corrected % of intervals corrected Hours Reserved Number of hours reserved Number of hours % of hours reserved % of hours reserved Avg. number of days to correction	in the month in the month year-to-date in the month in the month in the month year-to-date in the month year-to-date in the month	1 744 0.13% 0.13% 1 9,088 0.01% 0.01% 1 744 0.13% 0.13% 2.00	4 696 0.57% 0.35% 32 8,460 0.38% 0.19% 14 696 2.01% 1.04%	0 743 0.00% 0.23% 0 9,011 0.00% 0.12% 0 743 0.00% 0.69%	3 720 0.42% 0.28% 3 8,776 0.03% 0.10% 10 720 1.39% 0.86%	1 744 0.13% 0.25% 2 9,030 0.02% 0.09% 9 744 1.21% 0.93% 3.00	1 720 0.14% 0.23% 3 8,826 0.03% 0.08% 15 720 2.08% 1.12%	1 744 0.13% 0.22% 1 9,128 0.01% 0.07% 5 744 0.67% 1.06%	2 744 0.27% 0.22% 4 9,156 0.04% 0.06% 6 744 0.81% 1.02% 3.00	0 720 0.00% 0.20% 0 8,810 0.00% 0.06% 0 720 0.00% 0.91%	2 744 0.27% 0.20% 5 9,048 0.06% 0.06% 27 744 3.63% 1.19%	0 721 0.00% 0.19% 0 8,790 0.00% 0.05% 10 721 1.39% 1.21% 0.00	0 744 0.00% 0.17% 0 9,083 0.00% 0.05% 12 744 1.61% 1.24%
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals % of intervals corrected % of intervals corrected Hours Reserved Number of hours reserved Number of hours % of hours reserved % of hours reserved Number of days to correction Avg. number of days to correction	in the month in the month year-to-date in the month in the month in the month year-to-date in the month year-to-date	1 744 0.13% 0.13% 1 9,088 0.01% 0.01% 1 744 0.13% 0.13%	4 696 0.57% 0.35% 32 8,460 0.38% 0.19% 14 696 2.01% 1.04%	0 743 0.00% 0.23% 0 9,011 0.00% 0.12% 0 743 0.00% 0.69%	3 720 0.42% 0.28% 3 8,776 0.03% 0.10% 10 720 1.39% 0.86%	1 744 0.13% 0.25% 2 9,030 0.02% 0.09% 9 744 1.21% 0.93%	1 720 0.14% 0.23% 3 8,826 0.03% 0.08% 15 720 2.08% 1.12%	1 744 0.13% 0.22% 1 9,128 0.01% 0.07% 5 744 0.67% 1.06%	2 744 0.27% 0.22% 4 9,156 0.04% 0.06% 6 744 0.81% 1.02%	0 720 0.00% 0.20% 0 8,810 0.00% 0.06% 0 720 0.00% 0.91%	2 744 0.27% 0.20% 5 9,048 0.06% 0.06% 27 744 3.63% 1.19%	0 721 0.00% 0.19% 0 8,790 0.00% 0.05% 10 721 1.39% 1.21%	0 744 0.00% 0.17% 0 9,083 0.00% 0.05% 12 744 1.61% 1.24%
Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections Mumber of intervals corrected Number of intervals % of intervals corrected % of intervals corrected % of intervals corrected Number of hours reserved Number of hours reserved Number of hours % of hours reserved Days to Correction Avg. number of days to correction Avg. number of days to correction Days Without Corrections	in the month in the month year-to-date in the month in the month in the month year-to-date in the month year-to-date in the month year-to-date	1 744 0.13% 0.13% 1 9,088 0.01% 0.01% 1 744 0.13% 0.13% 2.00 2.00	4 696 0.57% 0.35% 32 8,460 0.38% 0.19% 14 696 2.01% 1.04% 1.00 1.50	0 743 0.00% 0.23% 0 9,011 0.00% 0.12% 0 743 0.00% 0.69% 0.00 1.50	3 720 0.42% 0.28% 3 8,776 0.03% 0.10% 10 720 1.39% 0.86% 3.00 2.25	1 744 0.13% 0.25% 2 9,030 0.02% 0.09% 9 744 1.21% 0.93% 3.00 2.40	1 720 0.14% 0.23% 3 8,826 0.03% 0.08% 15 720 2.08% 1.12% 2.00 2.33	1 744 0.13% 0.22% 1 9,128 0.01% 0.07% 5 744 0.67% 1.06% 3.00 2.43	2 744 0.27% 0.22% 4 9,156 0.04% 0.06% 6 744 0.81% 1.02% 3.00 2.56	0 720 0.00% 0.20% 0 8,810 0.00% 0.06% 0 720 0.00% 0.91% 0.00 2.56	2 744 0.27% 0.20% 5 9,048 0.06% 0.06% 27 744 3.63% 1.19% 3.00 2.64	0 721 0.00% 0.19% 0 8,790 0.00% 0.05% 10 721 1.39% 1.21% 0.00 1.38	0 744 0.00% 0.17% 0 9,083 0.00% 0.05% 12 744 1.61% 1.24% 0.00 2.64
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals % of intervals corrected % of intervals corrected Hours Reserved Number of hours reserved Number of hours % of hours reserved % of hours reserved Number of days to correction Avg. number of days to correction	in the month in the month year-to-date in the month in the month in the month year-to-date in the month year-to-date in the month	1 744 0.13% 0.13% 1 9,088 0.01% 0.01% 1 744 0.13% 0.13% 2.00	4 696 0.57% 0.35% 32 8,460 0.38% 0.19% 14 696 2.01% 1.04%	0 743 0.00% 0.23% 0 9,011 0.00% 0.12% 0 743 0.00% 0.69%	3 720 0.42% 0.28% 3 8,776 0.03% 0.10% 10 720 1.39% 0.86%	1 744 0.13% 0.25% 2 9,030 0.02% 0.09% 9 744 1.21% 0.93% 3.00	1 720 0.14% 0.23% 3 8,826 0.03% 0.08% 15 720 2.08% 1.12%	1 744 0.13% 0.22% 1 9,128 0.01% 0.07% 5 744 0.67% 1.06%	2 744 0.27% 0.22% 4 9,156 0.04% 0.06% 6 744 0.81% 1.02% 3.00	0 720 0.00% 0.20% 0 8,810 0.00% 0.06% 0 720 0.00% 0.91%	2 744 0.27% 0.20% 5 9,048 0.06% 0.06% 27 744 3.63% 1.19%	0 721 0.00% 0.19% 0 8,790 0.00% 0.05% 10 721 1.39% 1.21% 0.00	0 744 0.00% 0.17% 0 9,083 0.00% 0.05% 12 744 1.61% 1.24%

^{*}Calendar days from reservation date; for June 2018 forward, business days from market date









Virtual Load and Supply Zonal Statistics (Average MWh/day) - 2021 Virtual Load Bid Virtual Load Bid **Virtual Supply Bid** Virtual Load Bid **Virtual Supply Bid Virtual Supply Bid** Not Not Not Not Not Not Date Scheduled Zone Scheduled Zone Date Zone Date MHK VL DUNWOD **WEST** Jan-21 6,262 1,726 2,018 1,076 Jan-21 1,537 548 1,967 531 Jan-21 1,881 2,339 2,000 475 Feb-21 4,588 1,544 1,842 959 Feb-21 1,031 584 2,081 392 Feb-21 912 1,806 2,015 568 Mar-21 5,696 840 1,144 893 Mar-21 1,669 305 1.402 524 Mar-21 1,303 817 1,780 1,142 1,100 1,948 1,982 670 2,166 524 Apr-21 6,747 873 Apr-21 1,741 366 Apr-21 1,519 638 2,009 3,219 7,289 1,632 1,432 630 May-21 1,279 353 447 May-21 868 1,347 461 May-21 4,916 1,989 1,498 559 1,400 438 1,637 283 Jun-21 2,411 1,770 1,455 233 Jun-21 Jun-21 Jul-21 3,954 2,328 1,857 1,390 Jul-21 951 412 2,439 413 Jul-21 2,349 1.494 1.492 488 928 532 337 1,769 1,260 1,158 147 Aug-21 4,542 3,007 1,848 1,078 1,641 <u>Aug-21</u> Aug-21 Sep-21 4,520 1,473 Sep-21 758 447 Sep-21 1,060 60 2,511 777 1,865 660 1,347 718 Oct-21 5.995 2,737 1,161 766 Oct-21 846 564 1,589 192 Oct-21 1,314 594 1,078 112 Nov-21 Nov-21 Nov-21 Dec-21 Dec-21 Dec-21 GENESE CAPITL N.Y.C. Jan-21 1,117 329 1,085 853 Jan-21 3,046 1,995 2,207 792 Jan-21 3,486 2,580 2,503 679 Feb-21 857 390 1.310 617 Feb-21 2.483 1.967 2.065 535 Feb-21 1.983 2.475 2.275 678 295 833 3,192 Mar-21 757 Mar-21 817 1,433 Mar-21 1,581 2,230 1,041 2,149 1,385 2,465 1,251 Apr-21 1,396 466 834 3,175 662 Apr-21 Apr-21 2,770 1,075 3,404 694 2,116 602 May-21 862 431 1,680 486 May-21 1,417 532 2,776 837 May-21 2,664 678 2,697 532 Jun-21 653 393 1,426 390 Jun-21 2,396 994 2,144 636 Jun-21 5,791 1,832 1,941 620 Jul-21 603 394 2,451 500 Jul-21 1,350 632 2,598 1,069 Jul-21 6,538 2,006 1,898 1,003 1,289 2,052 660 614 395 1,478 548 657 Aug-21 7,676 2,095 1,669 1,038 Aug-21 Aug-21 Sep-21 672 435 1,692 455 Sep-21 1,145 664 1,885 922 Sep-21 5,286 2,466 2,078 571 272 Oct-21 653 567 2,139 Oct-21 1,376 622 1,860 382 Oct-21 3,123 1,818 2,174 641 Nov-21 Nov-21 Nov-21 Dec-21 Dec-21 Dec-21

LONGIL

NYISO

Jan-21

Feb-21

Mar-21

Apr-21

May-21

Jun-21

Jul-21

Aug-21

Sep-21

Oct-21

Nov-21

Dec-21

Jan-21

Feb-21

Mar-21

Apr-21

May-21

Jun-21

Jul-21

Aug-21

Sep-21

Oct-21

Nov-21

Dec-21

4,341

3,899

4,846

6,288

6,112

6,451

5,218

2,406

3,229

4,411

27,659

19,732

24,164

28.658

28,758

30,385

27,090

25,602

21,526

21,349

4.976

3,560

2,196

1,581

1,898

3,532

3,792

2,764

1,448

1,433

17,816

15,526

8,780

7,818

7,933

13,112

13,465

13,598

11,116

10,720

3.261

1,758

2,232

2,121

1,422

1,082

1,279

1,740

1,253

1,008

54,093

49,963

47,999

53.015

50,094

50,174

53,486

30,040

23,251

24,118

686

862

1,195

631

961

663

583

354

300

275

14,973

9,186

12,586

13.052

14,836

12,992

13,053

6,443

8,474

7,467

HUD VL

MILLWD

Jan-21

Feb-21

Mar-21

Apr-21

May-21

Jun-21

Jul-21

Aug-21

Sep-21

Oct-21

Nov-21

Dec-21

Jan-21

Feb-21

Mar-21

Apr-21

May-21

Jun-21

Jul-21

Aug-21

Sep-21

Oct-21

Nov-21

Dec-21

1,666

1,685

1,013

1,096

1,658

1,758

1,199

1,091

1,044

1,368

530

731

775

1,245

2,049

3,381

2,800

1,750

996

934

1,215

1,148

455

411

425

692

547

533

498

557

672

541

240

359

245

506

822

650

635

367

5.917

4,967

5,555

6,547

5,040

7,862

7,395

5,596

5,982

6,779

1,820

1,463

1,732

2.106

1,386

1,203

1,292

1,197

1,335

1,324

7.429

2,247

3,086

5,166

8,201

7,556

5,215

2,490

3,416

139

115

175

126

145

85

293

259

234

183

798

1,220

1,258

2,052

1,622

1,703

1,454

1,134

1,413

1,094

954

888

433

512

965

646

591

459

1.249

733

768

Market Mitigation and Analysis Prepared: 11/5/2021 1:27 PM

830

405

641

1,031

1,041

1,051

839

876

696

551

2,124

1,357

2,108

3.179

1,973

1,508

1,269

1,031

1,039

974

498

410

125

278

164

294

217

525

462

449

938

1,102

541

941

708

672

820

1,070

831

1,010

3.280

2,654

3,152

3,310

3,171

2,897

2,827

2,125

2,757

3,166

28,034

27,531

24,874

25.006

27,134

27,029

27,958

9,724

1,870

1,841

NORTH

CENTRL

Jan-21

Feb-21

Mar-21

Apr-21

May-21

Jun-21

Jul-21

Aug-21

Sep-21

Oct-21

Nov-21

Dec-21

Jan-21

Feb-21

Mar-21

Apr-21

May-21

Jun-21

Jul-21

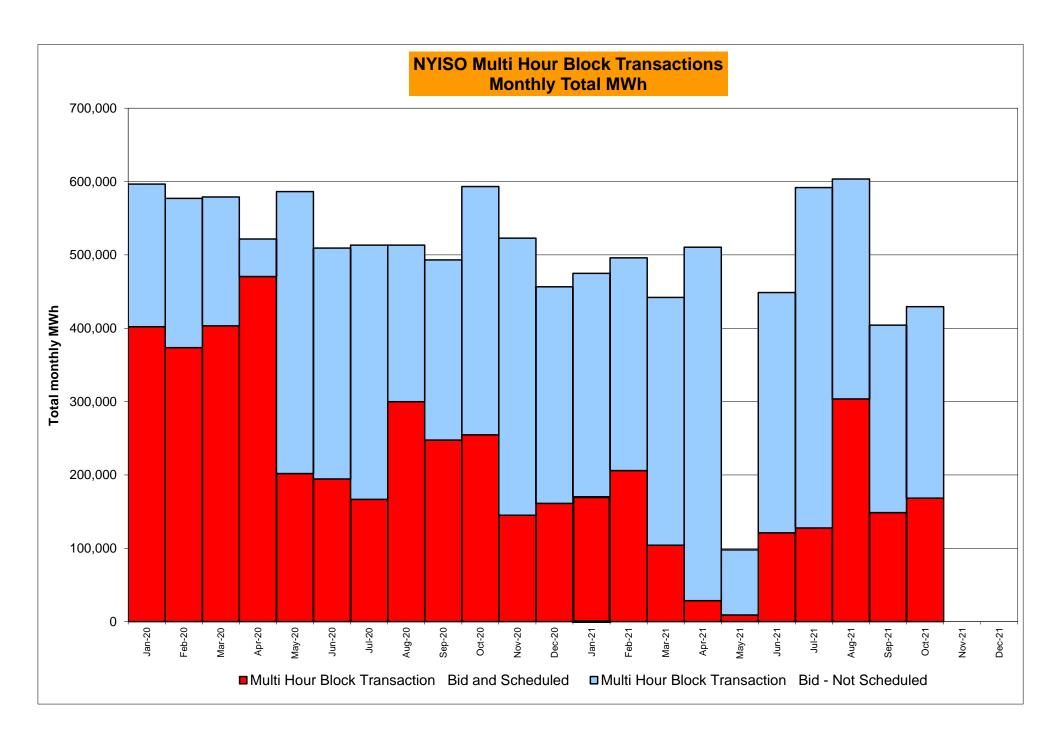
Aug-21

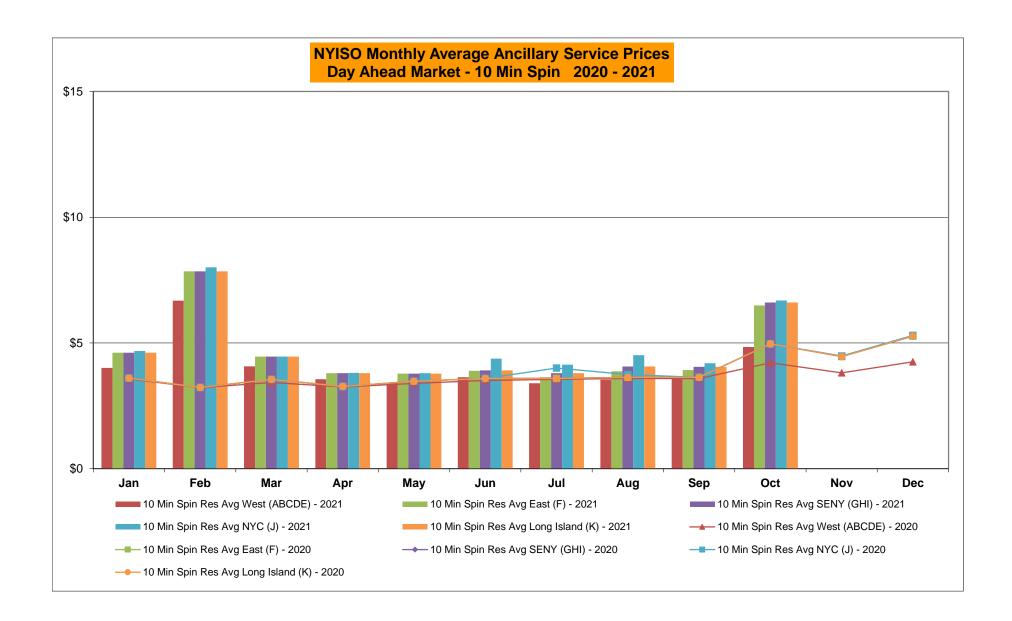
Sep-21

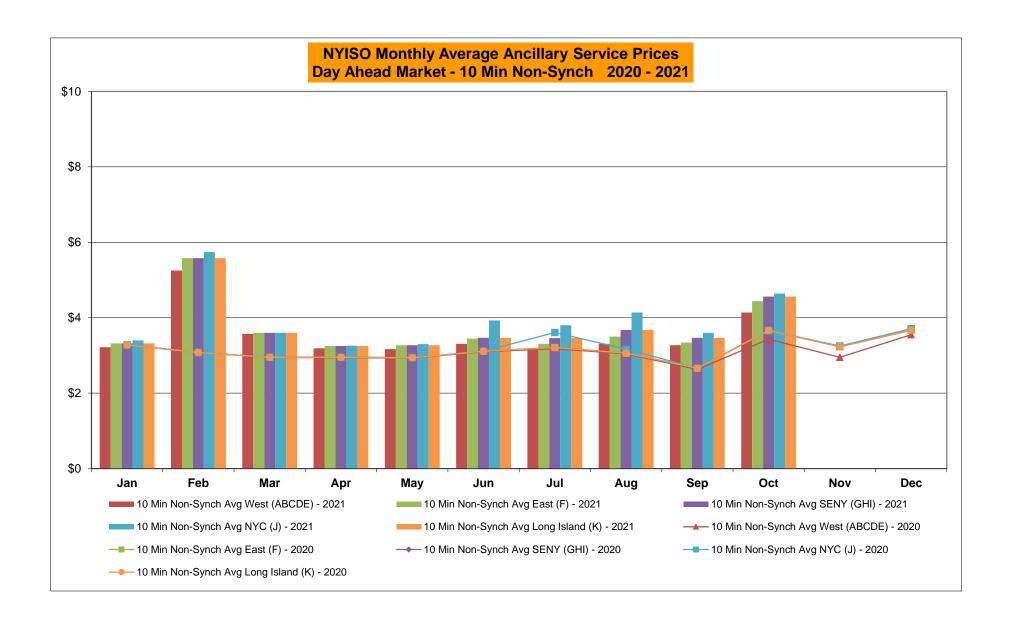
Oct-21

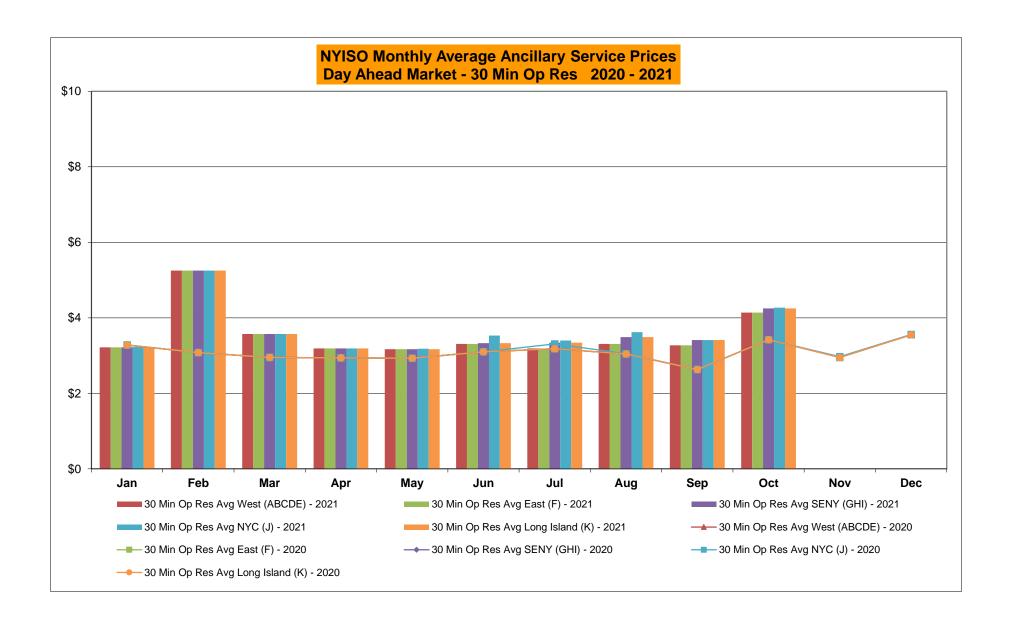
Nov-21

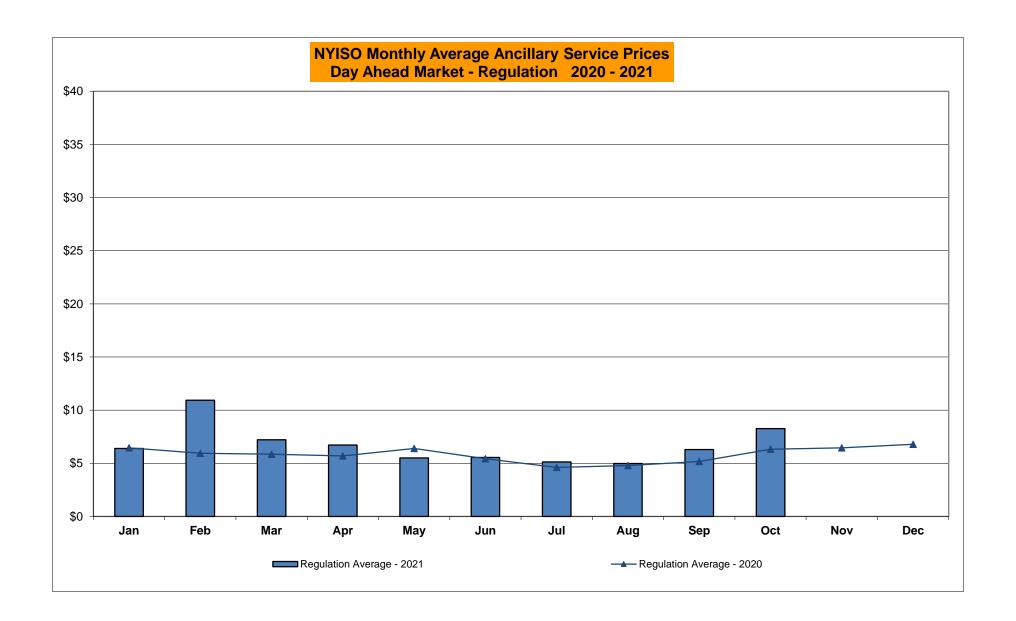
Dec-21

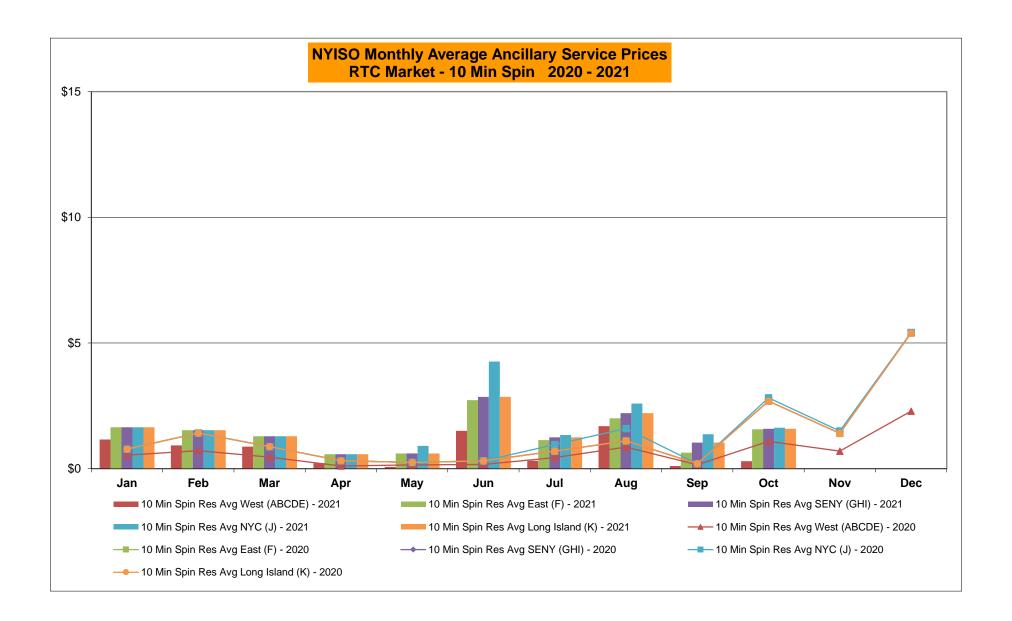


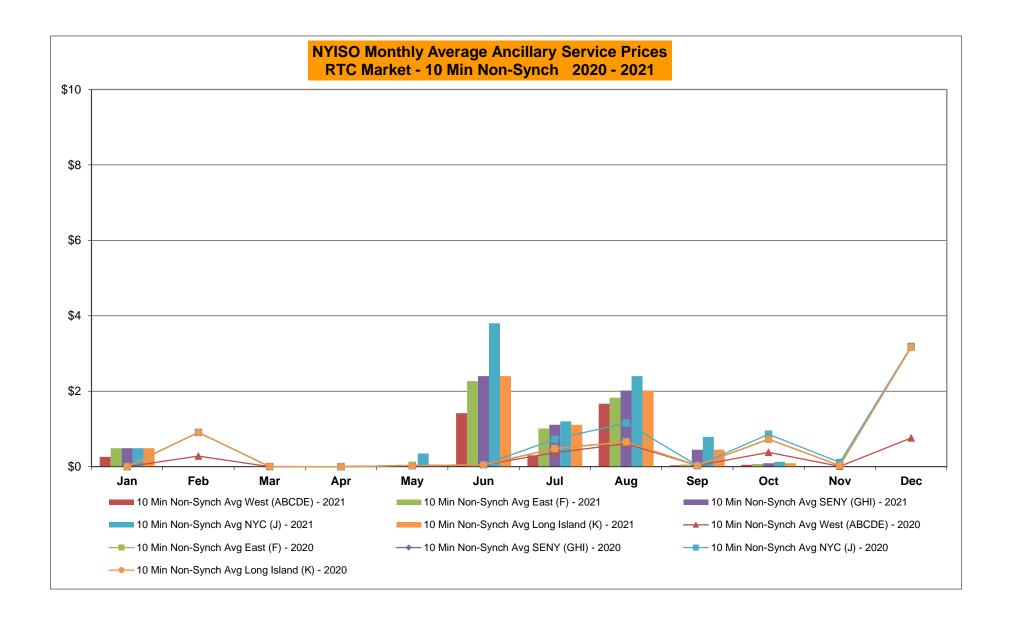


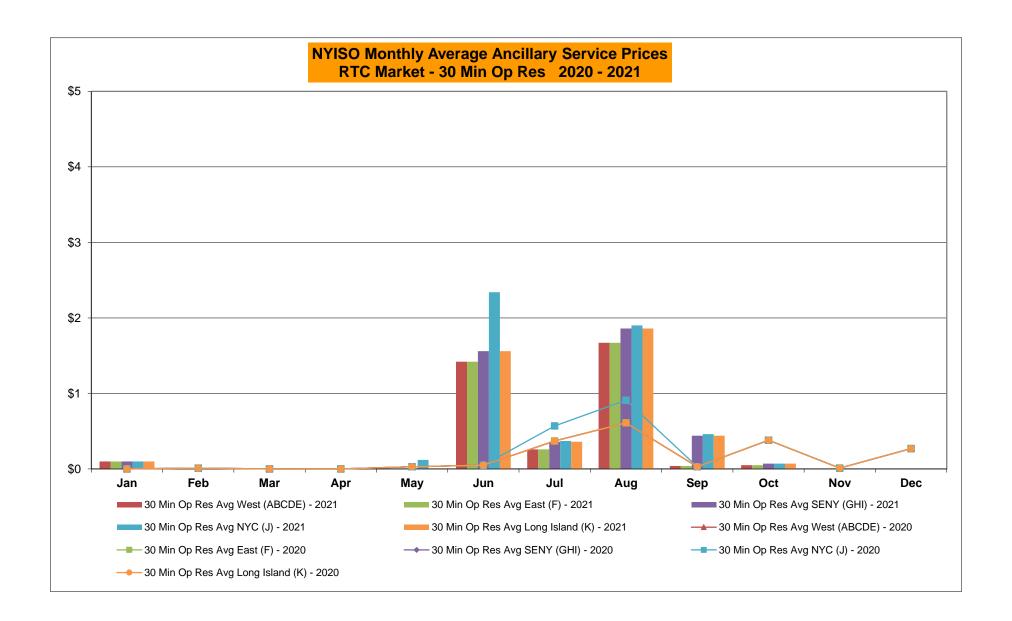


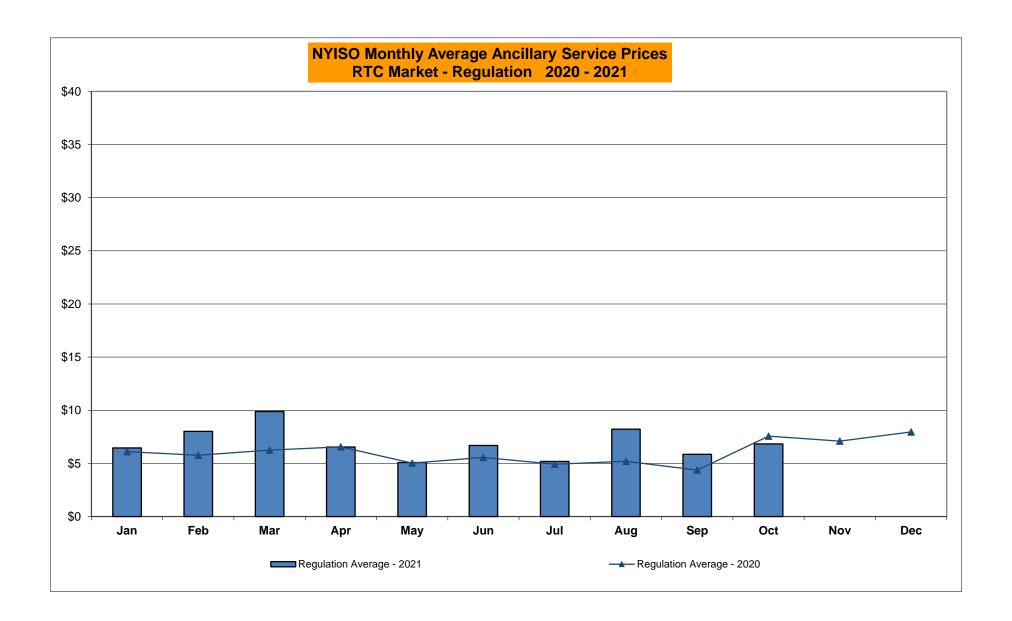


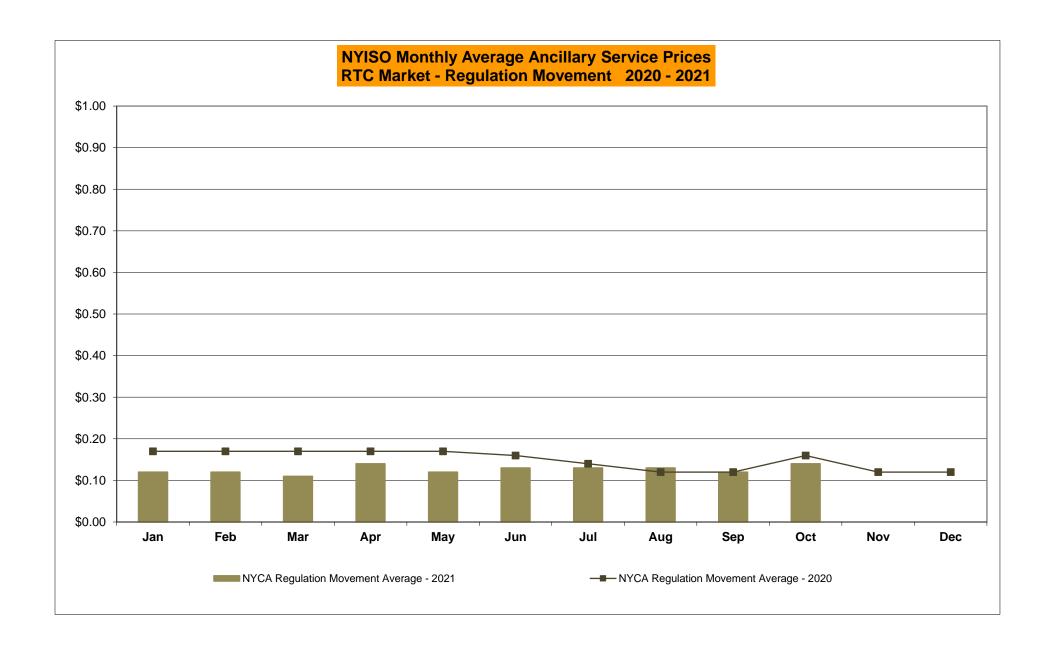


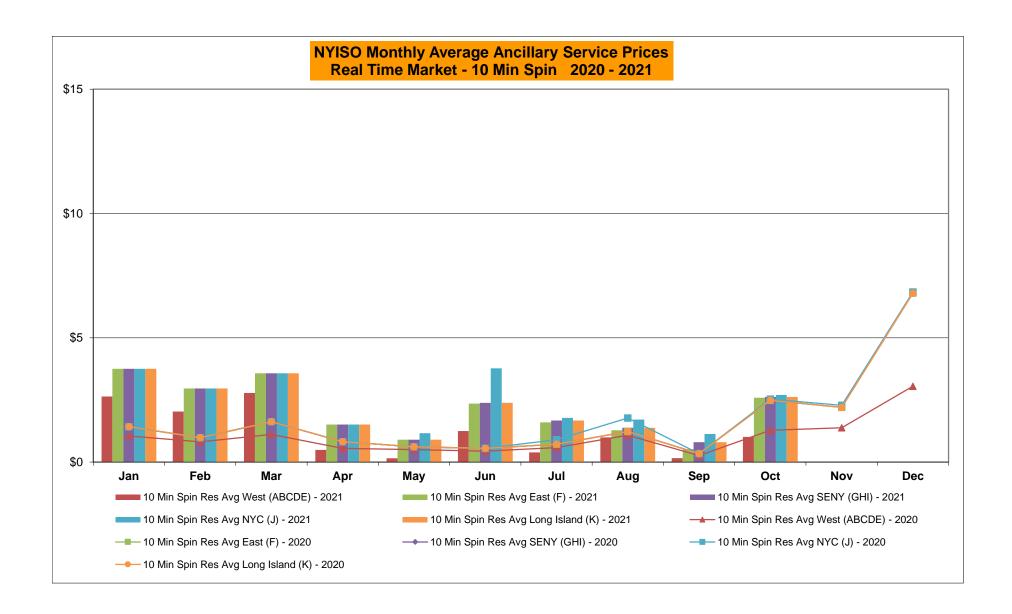


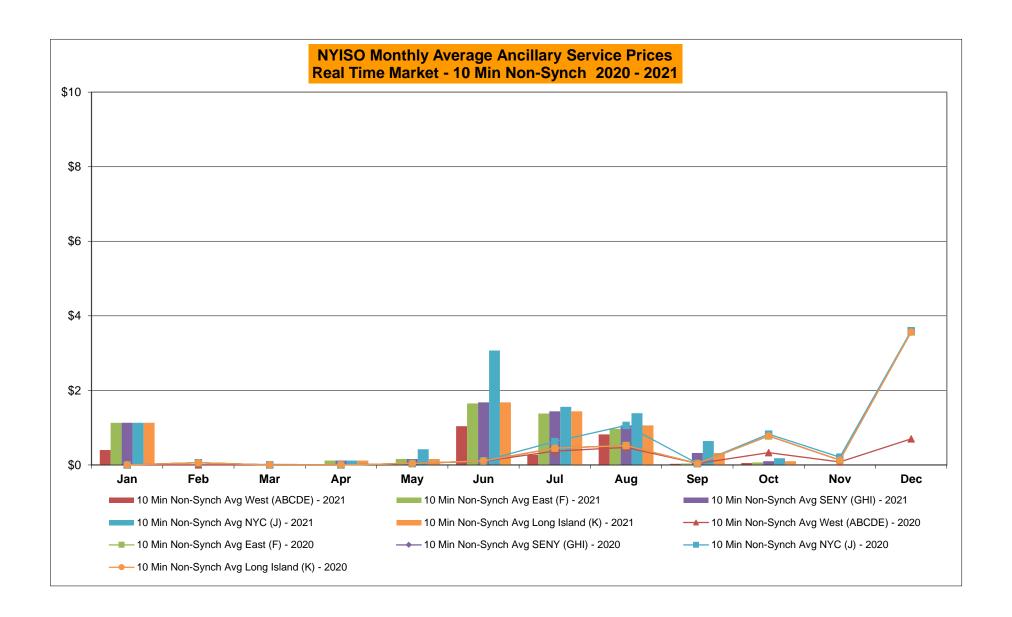


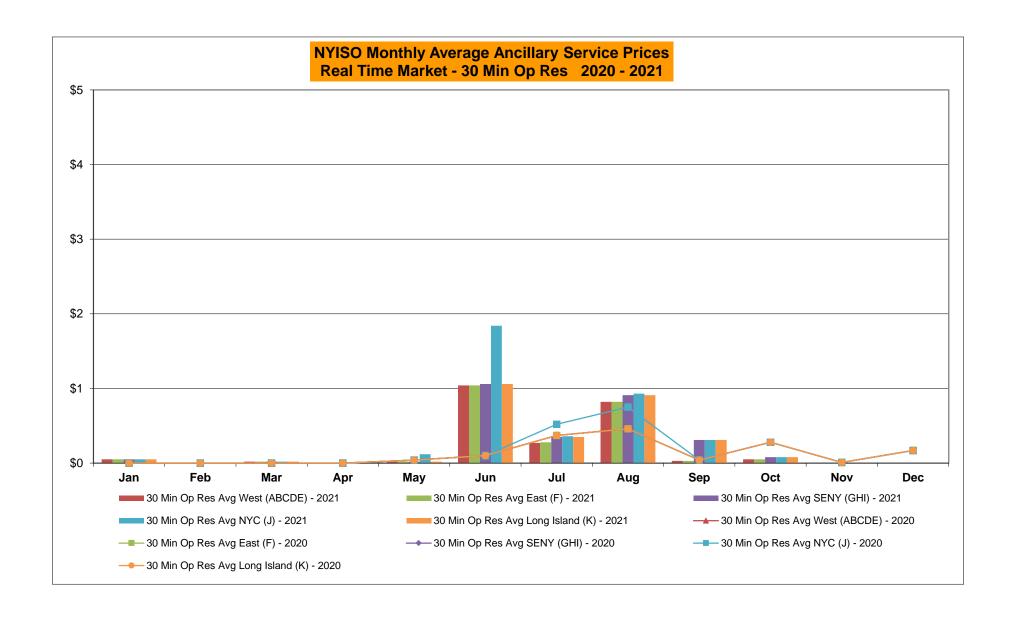


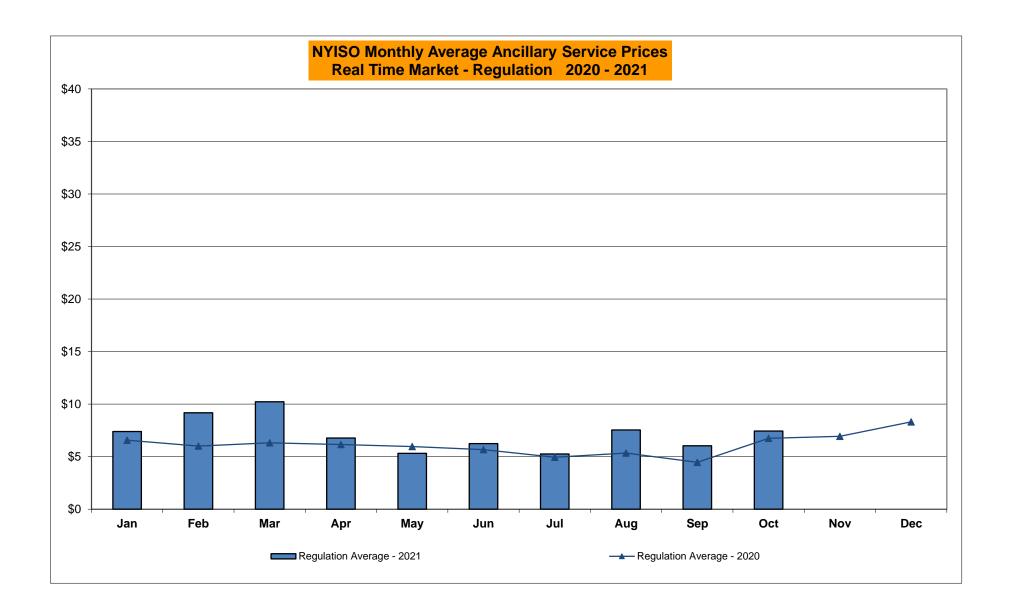


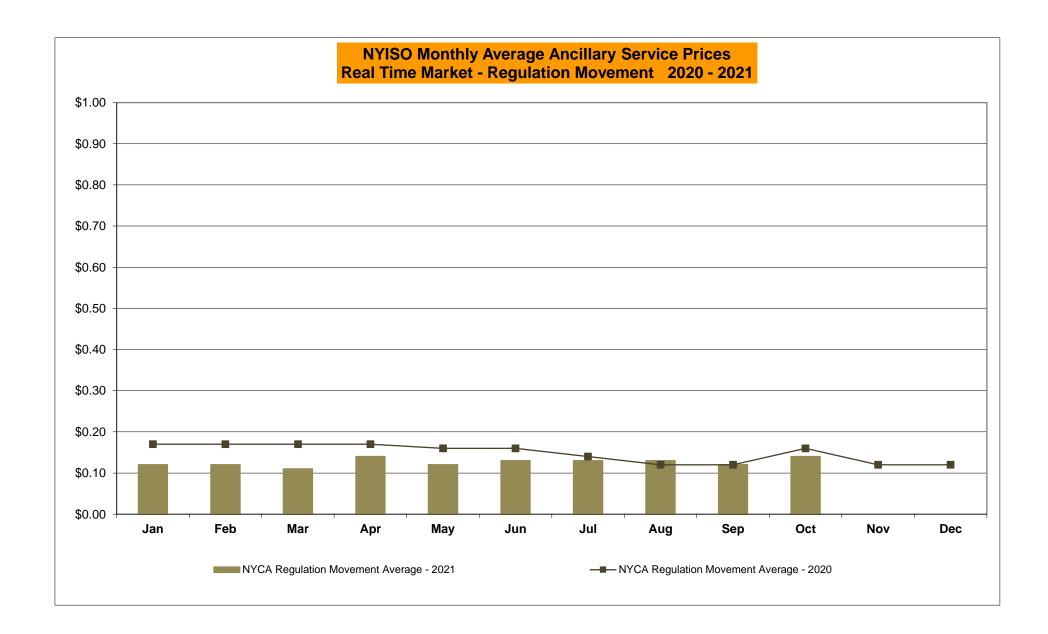












NYISO Markets Ancillary Services Statistics - Unweighted Price (\$/MWH) - DAM

<u>2021</u>	<u>January</u>	<u>February</u>	March	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	August	September	October	November	<u>December</u>
Day Ahead Market												
10 Min Spin Long Island (K)	4.61	7.85	4.46	3.80	3.78	3.91	3.80	4.06	4.05	6.61		
10 Min Spin NYC (J)	4.68	8.01	4.46	3.81	3.80	4.38	4.14	4.51	4.19	6.69		
10 Min Spin SENY (GHI)	4.61	7.85	4.46	3.80	3.78	3.91	3.80	4.06	4.05	6.61		
10 Min Spin East (F)	4.61	7.85	4.46	3.80	3.78	3.89	3.64	3.87	3.92	6.49		
10 Min Spin West (ABCDE)	4.01	6.68	4.07	3.56	3.43	3.64	3.40	3.54	3.62	4.84		
10 Min Non Synch Long Island (K)	3.32	5.58	3.60	3.25	3.27	3.47	3.46	3.68	3.47	4.56		
10 Min Non Synch NYC (J)	3.40	5.74	3.60	3.26	3.30	3.93	3.80	4.14	3.60	4.64		
10 Min Non Synch SENY (GHI)	3.32	5.58	3.60	3.25	3.27	3.47	3.46	3.68	3.47	4.56		
10 Min Non Synch East (F)	3.32	5.58	3.60	3.25	3.27	3.45	3.31	3.50	3.34	4.44		
10 Min Non Synch West (ABCDE)	3.22	5.25	3.57	3.19	3.17	3.31	3.19	3.31	3.27	4.14		
30 Min Long Island (K)	3.22	5.25	3.57	3.19	3.17	3.33	3.34	3.49	3.41	4.25		
30 Min NYC (J)	3.23	5.25	3.57	3.19	3.18	3.53	3.40	3.62	3.41	4.27		
30 Min SENY (GHI)	3.22	5.25	3.57	3.19	3.17	3.33	3.34	3.49	3.41	4.25		
30 Min East (F)	3.22	5.25	3.57	3.19	3.17	3.31	3.19	3.31	3.27	4.14		
30 Min West (ABCDE)	3.22	5.25	3.57	3.19	3.17	3.31	3.19	3.31	3.27	4.14		
Regulation	6.40	10.93	7.21	6.72	5.50	5.55	5.13	4.98	6.29	8.27		
2020	January	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	November	<u>December</u>
Day Ahead Market	<u>ouridary</u>	<u>r obradry</u>	<u>ivial of i</u>	<u> 710111</u>	<u>iviay</u>	<u> </u>	<u>oury</u>	<u>rtagaot</u>	<u>coptombol</u>	<u> </u>	11010111001	<u> Docombor</u>
10 Min Spin Long Island (K)	3.60	3.23	3.55	3.27	3.48	3.59	3.59	3.63	3.63	4.96	4.46	5.27
10 Min Spin NYC (J)	3.60	3.23	3.55	3.27	3.48	3.64	4.00	3.74	3.63	4.96	4.48	5.30
10 Min Spin SENY (GHI)	3.60	3.23	3.55	3.27	3.48	3.59	3.59	3.63	3.63	4.96	4.46	5.27
10 Min Spin East (F)	3.60	3.23	3.55	3.27	3.48	3.59	3.59	3.63	3.63	4.96	4.46	5.27
10 Min Spin West (ABCDE)	3.57	3.22	3.43	3.25	3.39	3.51	3.55	3.59	3.58	4.21	3.81	4.25
10 Min Non Synch Long Island (K)	3.28	3.08	2.95	2.95	2.94	3.11	3.21	3.06	2.66	3.66	3.23	3.67
10 Min Non Synch NYC (J)	3.28	3.08	2.95	2.95	2.94	3.17	3.61	3.17	2.66	3.66	3.25	3.71
10 Min Non Synch SENY (GHI)	3.28	3.08	2.95	2.95	2.94	3.11	3.21	3.06	2.66	3.66	3.23	3.67
10 Min Non Synch East (F)	3.28	3.08	2.95	2.95	2.94	3.11	3.21	3.06	2.66	3.66	3.23	3.67
10 Min Non Synch West (ABCDE)	3.28	3.08	2.95	2.94	2.93	3.10	3.18	3.04	2.63	3.43	2.95	3.55
30 Min Long Island (K)	3.28	3.08	2.95	2.94	2.93	3.10	3.18	3.04	2.63	3.42	2.95	3.55
30 Min NYC (J)	3.28	3.08	2.95	2.94	2.93	3.10	3.31	3.05	2.63	3.42	2.97	3.56
30 Min SENY (GHI)	3.28	3.08	2.95	2.94	2.93	3.10	3.18	3.04	2.63	3.42	2.95	3.55
30 Min East (F)	3.28	3.08	2.95	2.94	2.93	3.10	3.18	3.04	2.63	3.42	2.95	3.55
30 Min West (ABCDE)	3.28	3.08	2.95	2.94	2.93	3.10	3.18	3.04	2.63	3.42	2.95	3.55
Regulation												

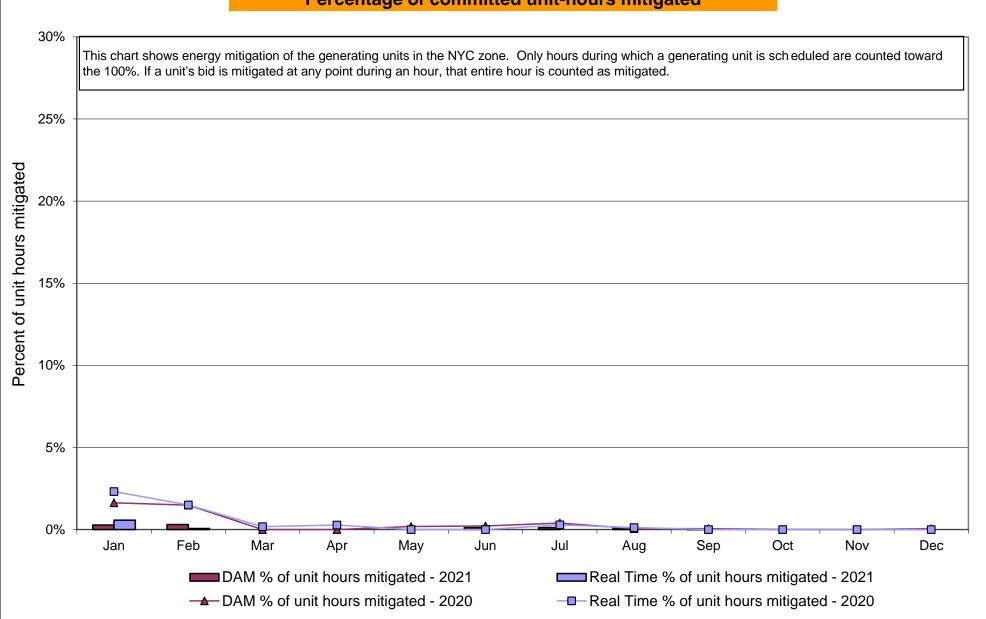
NYISO Markets Ancillary Services Statistics - Unweighted Price (\$/MWH) - RTC

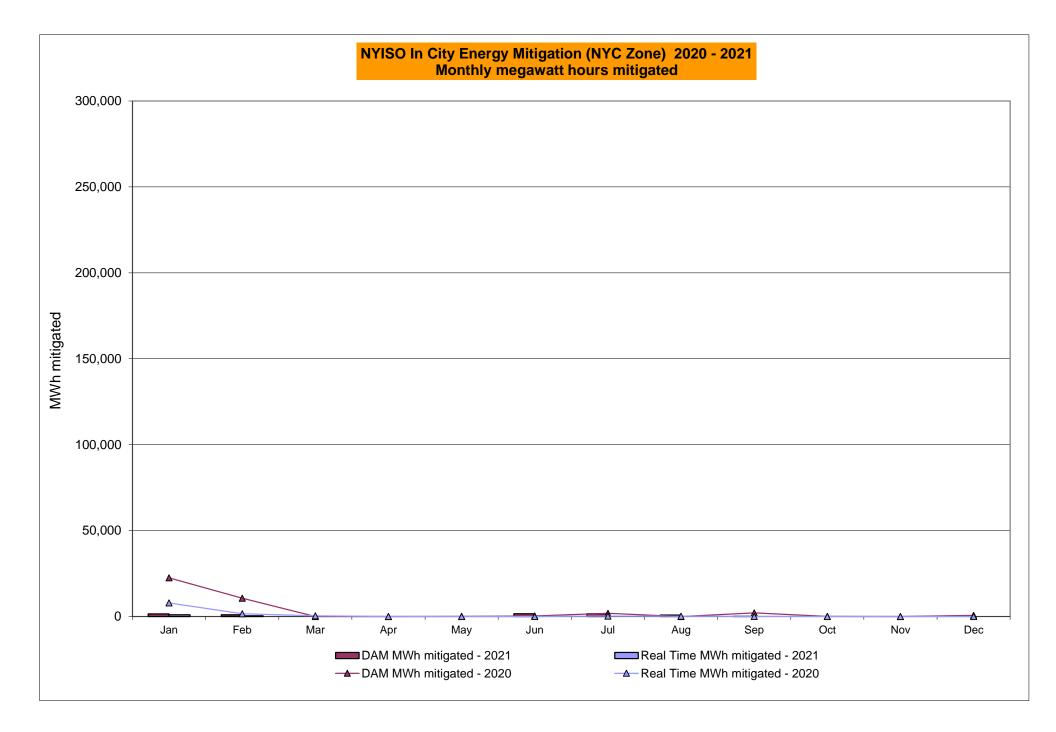
2021 RTC Market	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	October	November	December
10 Min Spin Long Island (K)	1.65	1.53	1.29	0.58	0.61	2.86	1.25	2.21	1.04	1.59		
10 Min Spin NYC (J)	1.65	1.53	1.29	0.58	0.91	4.26	1.34	2.59	1.37	1.63		
10 Min Spin SENY (GHI)	1.65	1.53	1.29	0.58	0.61	2.86	1.25	2.21	1.04	1.59		
10 Min Spin East (F)	1.65	1.53	1.29	0.58	0.61	2.73	1.14	2.01	0.64	1.57		
10 Min Spin West (ABCDE)	1.16	0.93	0.88	0.22	0.07	1.51	0.32	1.69	0.11	0.30		
10 Min Non Synch Long Island (K)	0.49	0.00	0.02	0.00	0.05	2.40	1.11	2.02	0.45	0.09		
10 Min Non Synch NYC (J)	0.49	0.00	0.02	0.00	0.35	3.80	1.20	2.40	0.79	0.13		
10 Min Non Synch SENY (GHI)	0.49	0.00	0.02	0.00	0.05	2.40	1.11	2.02	0.45	0.09		
10 Min Non Synch East (F)	0.49	0.00	0.02	0.00	0.05	2.27	1.01	1.83	0.06	0.07		
10 Min Non Synch West (ABCDE)	0.26	0.00	0.01	0.00	0.00	1.42	0.30	1.67	0.04	0.05		
30 Min Long Island (K)	0.10	0.00	0.01	0.00	0.00	1.56	0.36	1.86	0.44	0.07		
30 Min NYC (J)	0.10	0.00	0.01	0.00	0.12	2.34	0.37	1.90	0.46	0.07		
30 Min SENY (GHI)	0.10	0.00	0.01	0.00	0.00	1.56	0.36	1.86	0.44	0.07		
30 Min East (F)	0.10	0.00	0.01	0.00	0.00	1.42	0.26	1.67	0.04	0.05		
30 Min West (ABCDE)	0.10	0.00	0.01	0.00	0.00	1.42	0.26	1.67	0.04	0.05		
Regulation	6.46	8.02	9.88	6.54	5.08	6.69	5.18	8.22	5.86	6.83		
NYCA Regulation Movement	0.12	0.12	0.11	0.14	0.12	0.13	0.13	0.13	0.12	0.14		
2020	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	September	<u>October</u>	November	<u>December</u>
<u>2020</u> <u>RTC Market</u>	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	October	November	<u>December</u>
	<u>January</u> 0.78	1.42	<u>March</u> 0.88	<u>April</u> 0.32	<u>May</u> 0.25	0.31	0.70	1.11	September 0.20	2.69	1.41	5.40
RTC Market 10 Min Spin Long Island (K) 10 Min Spin NYC (J)	-	1.42 1.46		-		0.31 0.31		1.11 1.60	-		1.41 1.50	
RTC Market 10 Min Spin Long Island (K)	0.78	1.42 1.46 1.42	0.88	0.32 0.32 0.32	0.25 0.26 0.25	0.31 0.31 0.31	0.70	1.11	0.20	2.69 2.82 2.69	1.41	5.40 5.42 5.40
RTC Market 10 Min Spin Long Island (K) 10 Min Spin NYC (J)	0.78 0.78	1.42 1.46	0.88 0.88	0.32 0.32	0.25 0.26	0.31 0.31	0.70 0.96	1.11 1.60	0.20 0.20	2.69 2.82	1.41 1.50	5.40 5.42
RTC Market 10 Min Spin Long Island (K) 10 Min Spin NYC (J) 10 Min Spin SENY (GHI) 10 Min Spin East (F) 10 Min Spin West (ABCDE)	0.78 0.78 0.78	1.42 1.46 1.42 1.42 0.72	0.88 0.88 0.88 0.88 0.46	0.32 0.32 0.32 0.32 0.11	0.25 0.26 0.25	0.31 0.31 0.31 0.31 0.17	0.70 0.96 0.70	1.11 1.60 1.11 1.11 0.86	0.20 0.20 0.20 0.20 0.20 0.16	2.69 2.82 2.69 2.69 1.09	1.41 1.50 1.41	5.40 5.42 5.40 5.40 2.29
RTC Market 10 Min Spin Long Island (K) 10 Min Spin NYC (J) 10 Min Spin SENY (GHI) 10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Non Synch Long Island (K)	0.78 0.78 0.78 0.78 0.54 0.00	1.42 1.46 1.42 1.42 0.72 0.91	0.88 0.88 0.88 0.88 0.46 0.00	0.32 0.32 0.32 0.32 0.11 0.00	0.25 0.26 0.25 0.25 0.15 0.03	0.31 0.31 0.31 0.31 0.17 0.05	0.70 0.96 0.70 0.70 0.44 0.48	1.11 1.60 1.11 1.11 0.86 0.66	0.20 0.20 0.20 0.20 0.16 0.03	2.69 2.82 2.69 2.69 1.09 0.73	1.41 1.50 1.41 1.41 0.70 0.03	5.40 5.42 5.40 5.40 2.29 3.17
RTC Market 10 Min Spin Long Island (K) 10 Min Spin NYC (J) 10 Min Spin SENY (GHI) 10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Non Synch Long Island (K) 10 Min Non Synch NYC (J)	0.78 0.78 0.78 0.78 0.54 0.00	1.42 1.46 1.42 1.42 0.72 0.91 0.95	0.88 0.88 0.88 0.88 0.46 0.00	0.32 0.32 0.32 0.32 0.11 0.00 0.00	0.25 0.26 0.25 0.25 0.15 0.03	0.31 0.31 0.31 0.31 0.17 0.05 0.06	0.70 0.96 0.70 0.70 0.44 0.48 0.73	1.11 1.60 1.11 1.11 0.86 0.66 1.16	0.20 0.20 0.20 0.20 0.16 0.03 0.03	2.69 2.82 2.69 2.69 1.09 0.73 0.86	1.41 1.50 1.41 1.41 0.70 0.03 0.11	5.40 5.42 5.40 5.40 2.29 3.17 3.19
RTC Market 10 Min Spin Long Island (K) 10 Min Spin NYC (J) 10 Min Spin SENY (GHI) 10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Non Synch Long Island (K)	0.78 0.78 0.78 0.78 0.54 0.00	1.42 1.46 1.42 1.42 0.72 0.91 0.95 0.91	0.88 0.88 0.88 0.46 0.00 0.00	0.32 0.32 0.32 0.32 0.11 0.00 0.00	0.25 0.26 0.25 0.25 0.15 0.03 0.04 0.03	0.31 0.31 0.31 0.31 0.17 0.05 0.06 0.05	0.70 0.96 0.70 0.70 0.44 0.48 0.73 0.48	1.11 1.60 1.11 1.11 0.86 0.66 1.16 0.66	0.20 0.20 0.20 0.20 0.16 0.03	2.69 2.82 2.69 2.69 1.09 0.73 0.86 0.73	1.41 1.50 1.41 1.41 0.70 0.03	5.40 5.42 5.40 5.40 2.29 3.17 3.19 3.17
RTC Market 10 Min Spin Long Island (K) 10 Min Spin NYC (J) 10 Min Spin SENY (GHI) 10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Non Synch Long Island (K) 10 Min Non Synch NYC (J) 10 Min Non Synch SENY (GHI) 10 Min Non Synch East (F)	0.78 0.78 0.78 0.78 0.54 0.00 0.00 0.00	1.42 1.46 1.42 1.42 0.72 0.91 0.95 0.91	0.88 0.88 0.88 0.86 0.46 0.00 0.00 0.00	0.32 0.32 0.32 0.32 0.11 0.00 0.00 0.00	0.25 0.26 0.25 0.25 0.15 0.03 0.04 0.03 0.03	0.31 0.31 0.31 0.31 0.17 0.05 0.06 0.05	0.70 0.96 0.70 0.70 0.44 0.48 0.73 0.48	1.11 1.60 1.11 1.11 0.86 0.66 1.16 0.66 0.66	0.20 0.20 0.20 0.20 0.16 0.03 0.03 0.03	2.69 2.82 2.69 2.69 1.09 0.73 0.86 0.73 0.73	1.41 1.50 1.41 1.41 0.70 0.03 0.11 0.03 0.03	5.40 5.42 5.40 5.40 2.29 3.17 3.19 3.17
RTC Market 10 Min Spin Long Island (K) 10 Min Spin NYC (J) 10 Min Spin SENY (GHI) 10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Non Synch Long Island (K) 10 Min Non Synch NYC (J) 10 Min Non Synch SENY (GHI) 10 Min Non Synch East (F) 10 Min Non Synch West (ABCDE)	0.78 0.78 0.78 0.78 0.54 0.00 0.00 0.00 0.00	1.42 1.46 1.42 1.42 0.72 0.91 0.95 0.91 0.91 0.28	0.88 0.88 0.88 0.46 0.00 0.00 0.00 0.00	0.32 0.32 0.32 0.32 0.11 0.00 0.00 0.00 0.00	0.25 0.26 0.25 0.25 0.15 0.03 0.04 0.03 0.03 0.03	0.31 0.31 0.31 0.31 0.17 0.05 0.06 0.05 0.05	0.70 0.96 0.70 0.70 0.44 0.48 0.73 0.48 0.48 0.37	1.11 1.60 1.11 1.11 0.86 0.66 1.16 0.66 0.66 0.61	0.20 0.20 0.20 0.20 0.16 0.03 0.03 0.03 0.03	2.69 2.82 2.69 2.69 1.09 0.73 0.86 0.73 0.73 0.38	1.41 1.50 1.41 1.41 0.70 0.03 0.11 0.03 0.03 0.01	5.40 5.42 5.40 5.40 2.29 3.17 3.19 3.17 0.76
RTC Market 10 Min Spin Long Island (K) 10 Min Spin NYC (J) 10 Min Spin SENY (GHI) 10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Non Synch Long Island (K) 10 Min Non Synch NYC (J) 10 Min Non Synch SENY (GHI) 10 Min Non Synch East (F) 10 Min Non Synch West (ABCDE) 30 Min Long Island (K)	0.78 0.78 0.78 0.78 0.54 0.00 0.00 0.00 0.00	1.42 1.46 1.42 1.42 0.72 0.91 0.95 0.91 0.91 0.28 0.01	0.88 0.88 0.88 0.46 0.00 0.00 0.00 0.00 0.00	0.32 0.32 0.32 0.32 0.11 0.00 0.00 0.00 0.00 0.00	0.25 0.26 0.25 0.25 0.15 0.03 0.04 0.03 0.03 0.03 0.03	0.31 0.31 0.31 0.37 0.17 0.05 0.06 0.05 0.05 0.05 0.05	0.70 0.96 0.70 0.70 0.44 0.48 0.73 0.48 0.48 0.37	1.11 1.60 1.11 1.11 0.86 0.66 1.16 0.66 0.66 0.61	0.20 0.20 0.20 0.20 0.16 0.03 0.03 0.03 0.03 0.03	2.69 2.82 2.69 2.69 1.09 0.73 0.86 0.73 0.73 0.38	1.41 1.50 1.41 1.41 0.70 0.03 0.11 0.03 0.03 0.01 0.01	5.40 5.42 5.40 5.40 2.29 3.17 3.19 3.17 0.76 0.27
RTC Market 10 Min Spin Long Island (K) 10 Min Spin NYC (J) 10 Min Spin SENY (GHI) 10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Non Synch Long Island (K) 10 Min Non Synch NYC (J) 10 Min Non Synch SENY (GHI) 10 Min Non Synch East (F) 10 Min Non Synch West (ABCDE) 30 Min Long Island (K) 30 Min NYC (J)	0.78 0.78 0.78 0.78 0.54 0.00 0.00 0.00 0.00 0.00	1.42 1.46 1.42 1.42 0.72 0.91 0.95 0.91 0.91 0.28 0.01 0.01	0.88 0.88 0.88 0.46 0.00 0.00 0.00 0.00 0.00 0.00	0.32 0.32 0.32 0.32 0.11 0.00 0.00 0.00 0.00 0.00 0.00	0.25 0.26 0.25 0.25 0.15 0.03 0.04 0.03 0.03 0.03 0.03 0.03	0.31 0.31 0.31 0.31 0.17 0.05 0.06 0.05 0.05 0.05 0.05	0.70 0.96 0.70 0.70 0.44 0.48 0.73 0.48 0.48 0.37 0.37	1.11 1.60 1.11 1.11 0.86 0.66 1.16 0.66 0.66 0.61 0.61	0.20 0.20 0.20 0.20 0.16 0.03 0.03 0.03 0.03 0.03	2.69 2.82 2.69 2.69 1.09 0.73 0.86 0.73 0.73 0.38 0.38	1.41 1.50 1.41 1.41 0.70 0.03 0.11 0.03 0.03 0.01 0.01	5.40 5.42 5.40 5.40 2.29 3.17 3.19 3.17 0.76 0.27 0.27
RTC Market 10 Min Spin Long Island (K) 10 Min Spin NYC (J) 10 Min Spin SENY (GHI) 10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Non Synch Long Island (K) 10 Min Non Synch NYC (J) 10 Min Non Synch SENY (GHI) 10 Min Non Synch East (F) 10 Min Non Synch West (ABCDE) 30 Min Non Synch West (ABCDE) 30 Min Long Island (K) 30 Min NYC (J) 30 Min SENY (GHI)	0.78 0.78 0.78 0.78 0.54 0.00 0.00 0.00 0.00 0.00 0.00	1.42 1.46 1.42 1.42 0.72 0.91 0.95 0.91 0.91 0.28 0.01 0.01	0.88 0.88 0.88 0.46 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.32 0.32 0.32 0.32 0.11 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.25 0.26 0.25 0.25 0.15 0.03 0.04 0.03 0.03 0.03 0.03 0.03 0.03	0.31 0.31 0.31 0.31 0.17 0.05 0.06 0.05 0.05 0.05 0.05 0.05	0.70 0.96 0.70 0.70 0.44 0.48 0.73 0.48 0.48 0.37 0.37 0.57	1.11 1.60 1.11 1.11 0.86 0.66 1.16 0.66 0.66 0.61 0.61	0.20 0.20 0.20 0.20 0.16 0.03 0.03 0.03 0.03 0.03 0.03 0.03	2.69 2.82 2.69 2.69 1.09 0.73 0.86 0.73 0.73 0.38 0.38	1.41 1.50 1.41 1.41 0.70 0.03 0.11 0.03 0.03 0.01 0.01 0.01	5.40 5.42 5.40 5.40 2.29 3.17 3.19 3.17 0.76 0.27 0.27
RTC Market 10 Min Spin Long Island (K) 10 Min Spin NYC (J) 10 Min Spin SENY (GHI) 10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Non Synch Long Island (K) 10 Min Non Synch NYC (J) 10 Min Non Synch SENY (GHI) 10 Min Non Synch East (F) 10 Min Non Synch West (ABCDE) 30 Min Non Synch West (ABCDE) 30 Min Long Island (K) 30 Min NYC (J) 30 Min SENY (GHI) 30 Min East (F)	0.78 0.78 0.78 0.54 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	1.42 1.46 1.42 1.42 0.72 0.91 0.95 0.91 0.91 0.28 0.01 0.01 0.01	0.88 0.88 0.88 0.46 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.32 0.32 0.32 0.32 0.11 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.25 0.26 0.25 0.25 0.15 0.03 0.04 0.03 0.03 0.03 0.03 0.03 0.03	0.31 0.31 0.31 0.37 0.17 0.05 0.06 0.05 0.05 0.05 0.05 0.05 0.05 0.05	0.70 0.96 0.70 0.70 0.44 0.48 0.73 0.48 0.48 0.37 0.37 0.57	1.11 1.60 1.11 1.11 0.86 0.66 1.16 0.66 0.61 0.61 0.61 0.61	0.20 0.20 0.20 0.20 0.16 0.03 0.03 0.03 0.03 0.03 0.03 0.03	2.69 2.82 2.69 2.69 1.09 0.73 0.86 0.73 0.73 0.38 0.38	1.41 1.50 1.41 1.41 0.70 0.03 0.11 0.03 0.01 0.01 0.01 0.01	5.40 5.42 5.40 5.40 2.29 3.17 3.19 3.17 0.76 0.27 0.27 0.27
RTC Market 10 Min Spin Long Island (K) 10 Min Spin NYC (J) 10 Min Spin SENY (GHI) 10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Non Synch Long Island (K) 10 Min Non Synch NYC (J) 10 Min Non Synch SENY (GHI) 10 Min Non Synch East (F) 10 Min Non Synch West (ABCDE) 30 Min Non Synch West (ABCDE) 30 Min SENY (GHI) 30 Min SENY (GHI) 30 Min SENY (GHI) 30 Min East (F) 30 Min West (ABCDE)	0.78 0.78 0.78 0.78 0.54 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	1.42 1.46 1.42 1.42 0.72 0.91 0.95 0.91 0.91 0.28 0.01 0.01 0.01 0.01	0.88 0.88 0.88 0.46 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.32 0.32 0.32 0.32 0.11 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.25 0.26 0.25 0.25 0.15 0.03 0.04 0.03 0.03 0.03 0.03 0.03 0.03	0.31 0.31 0.31 0.31 0.17 0.05 0.06 0.05 0.05 0.05 0.05 0.05 0.05	0.70 0.96 0.70 0.70 0.44 0.48 0.73 0.48 0.37 0.37 0.37 0.37	1.11 1.60 1.11 1.11 0.86 0.66 1.16 0.66 0.61 0.61 0.61 0.61	0.20 0.20 0.20 0.20 0.16 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.0	2.69 2.82 2.69 2.69 1.09 0.73 0.86 0.73 0.38 0.38 0.38 0.38 0.38	1.41 1.50 1.41 1.41 0.70 0.03 0.11 0.03 0.01 0.01 0.01 0.01 0.0	5.40 5.42 5.40 5.40 2.29 3.17 3.19 3.17 0.76 0.27 0.27 0.27 0.27
RTC Market 10 Min Spin Long Island (K) 10 Min Spin NYC (J) 10 Min Spin SENY (GHI) 10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Non Synch Long Island (K) 10 Min Non Synch NYC (J) 10 Min Non Synch SENY (GHI) 10 Min Non Synch East (F) 10 Min Non Synch West (ABCDE) 30 Min Non Synch West (ABCDE) 30 Min Long Island (K) 30 Min NYC (J) 30 Min SENY (GHI) 30 Min East (F)	0.78 0.78 0.78 0.54 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	1.42 1.46 1.42 1.42 0.72 0.91 0.95 0.91 0.91 0.28 0.01 0.01 0.01	0.88 0.88 0.88 0.46 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.32 0.32 0.32 0.32 0.11 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.25 0.26 0.25 0.25 0.15 0.03 0.04 0.03 0.03 0.03 0.03 0.03 0.03	0.31 0.31 0.31 0.37 0.17 0.05 0.06 0.05 0.05 0.05 0.05 0.05 0.05 0.05	0.70 0.96 0.70 0.70 0.44 0.48 0.73 0.48 0.48 0.37 0.37 0.57	1.11 1.60 1.11 1.11 0.86 0.66 1.16 0.66 0.61 0.61 0.61 0.61	0.20 0.20 0.20 0.20 0.16 0.03 0.03 0.03 0.03 0.03 0.03 0.03	2.69 2.82 2.69 2.69 1.09 0.73 0.86 0.73 0.73 0.38 0.38	1.41 1.50 1.41 1.41 0.70 0.03 0.11 0.03 0.01 0.01 0.01 0.01	5.40 5.42 5.40 5.40 2.29 3.17 3.19 3.17 0.76 0.27 0.27 0.27

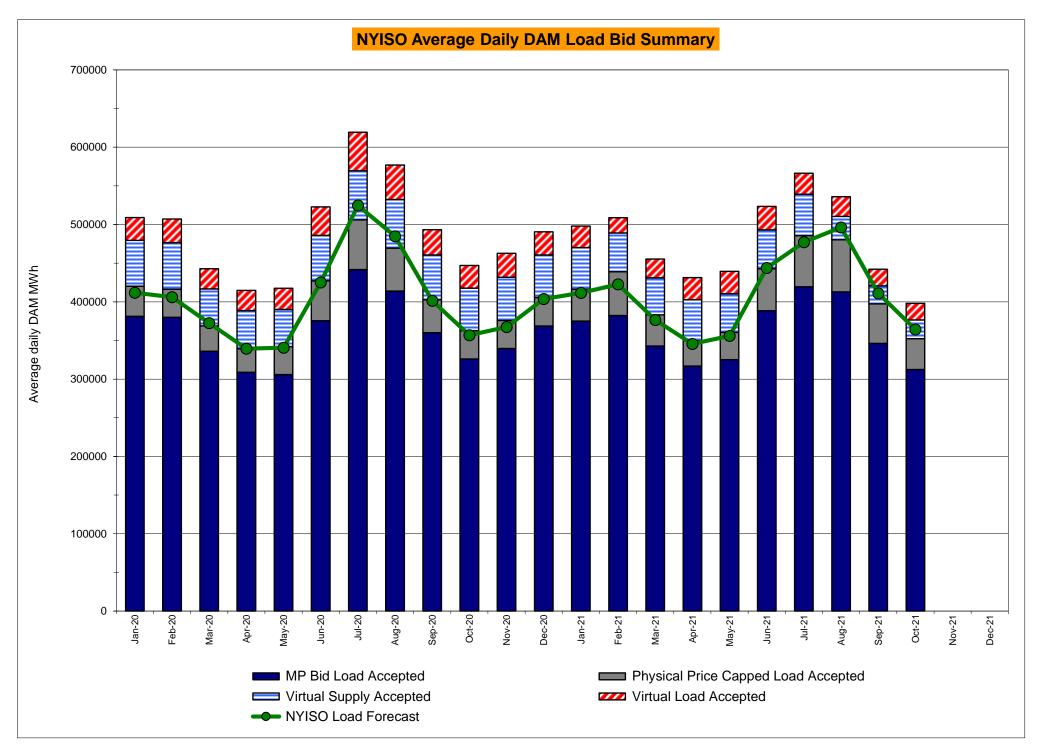
NYISO Markets Ancillary Services Statistics - Unweighted Price (\$/MWH) - RT

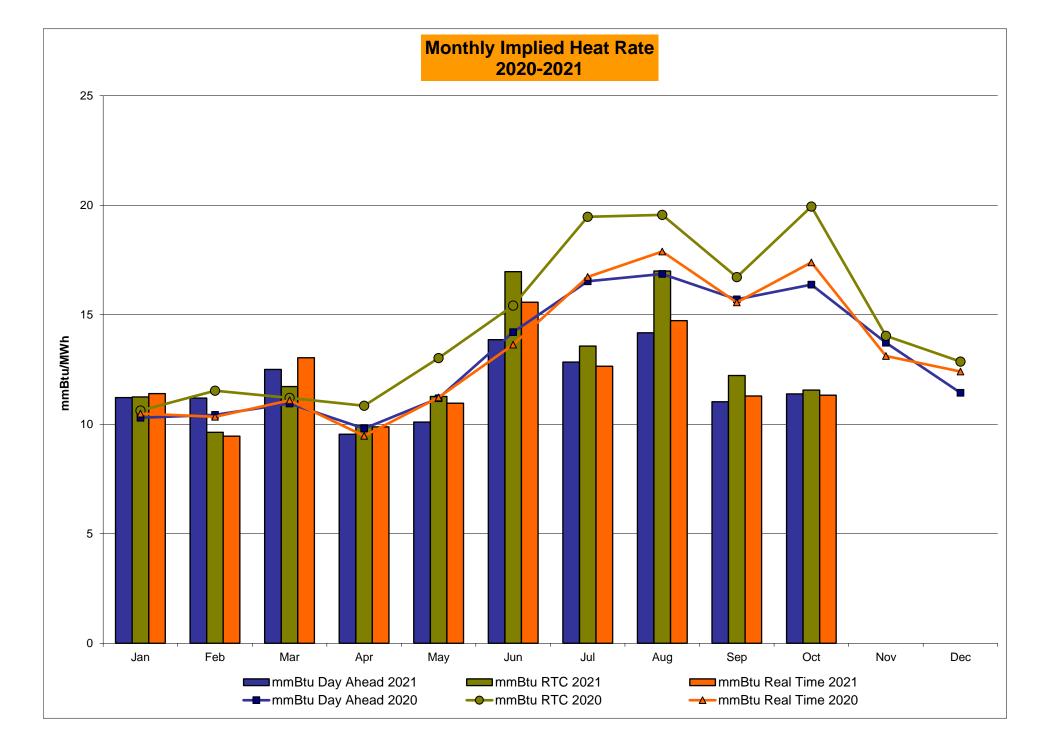
2021	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	November	<u>December</u>
Real Time Market												
10 Min Spin Long Island (K)	3.75	2.96	3.57	1.51	0.90	2.38	1.67	1.38	0.80	2.62		
10 Min Spin NYC (J)	3.75	2.96	3.57	1.51	1.16	3.77	1.78	1.71	1.13	2.70		
10 Min Spin SENY (GHI)	3.75	2.96	3.57	1.51	0.90	2.38	1.67	1.38	0.80	2.62		
10 Min Spin East (F)	3.75	2.96	3.57	1.51	0.90	2.35	1.60	1.28	0.52	2.59		
10 Min Spin West (ABCDE)	2.64	2.03	2.78	0.49	0.15	1.25	0.39	0.99	0.16	1.01		
10 Min Non Synch Long Island (K)	1.13	0.02	0.03	0.12	0.16	1.68	1.44	1.06	0.32	0.10		
10 Min Non Synch NYC (J)	1.13	0.02	0.03	0.12	0.42	3.07	1.56	1.39	0.64	0.18		
10 Min Non Synch SENY (GHI)	1.13	0.02	0.03	0.12	0.16	1.68	1.44	1.06	0.32	0.10		
10 Min Non Synch East (F)	1.13	0.02	0.03	0.12	0.16	1.65	1.38	0.97	0.04	0.07		
10 Min Non Synch West (ABCDE)	0.40	0.00	0.02	0.00	0.02	1.04	0.27	0.82	0.03	0.05		
30 Min Long Island (K)	0.05	0.00	0.02	0.00	0.02	1.06	0.35	0.91	0.31	0.08		
30 Min NYC (J)	0.05	0.00	0.02	0.00	0.12	1.84	0.36	0.93	0.31	0.08		
30 Min SENY (GHI)	0.05	0.00	0.02	0.00	0.02	1.06	0.35	0.91	0.31	0.08		
30 Min East (F)	0.05	0.00	0.02	0.00	0.02	1.04	0.28	0.82	0.03	0.05		
30 Min West (ABCDE)	0.05	0.00	0.02	0.00	0.02	1.04	0.27	0.82	0.03	0.05		
Regulation	7.39	9.17	10.23	6.78	5.31	6.24	5.25	7.54	6.03	7.43		
NYCA Regulation Movement	0.12	0.12	0.11	0.14	0.12	0.13	0.13	0.13	0.12	0.14		
<u>2020</u>	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	September	<u>October</u>	November	<u>December</u>
2020 Real Time Market	•	<u>February</u>		-				_	·			<u>December</u>
Real Time Market 10 Min Spin Long Island (K)	1.42	0.98	1.62	0.82	0.61	0.55	0.72	1.23	0.34	2.48	2.20	6.80
Real Time Market 10 Min Spin Long Island (K) 10 Min Spin NYC (J)	1.42 1.42		1.62 1.62	0.82 0.82		0.55 0.56		1.23 1.77	0.34 0.34	2.48 2.53	2.20 2.28	
Real Time Market 10 Min Spin Long Island (K)	1.42 1.42 1.42	0.98	1.62	0.82	0.61	0.55	0.72	1.23 1.77 1.23	0.34	2.48	2.20	6.80
Real Time Market 10 Min Spin Long Island (K) 10 Min Spin NYC (J)	1.42 1.42	0.98 0.98	1.62 1.62	0.82 0.82	0.61 0.63	0.55 0.56	0.72 0.90	1.23 1.77	0.34 0.34	2.48 2.53	2.20 2.28	6.80 6.84
Real Time Market 10 Min Spin Long Island (K) 10 Min Spin NYC (J) 10 Min Spin SENY (GHI) 10 Min Spin East (F) 10 Min Spin West (ABCDE)	1.42 1.42 1.42	0.98 0.98 0.98	1.62 1.62 1.62	0.82 0.82 0.82	0.61 0.63 0.61	0.55 0.56 0.55	0.72 0.90 0.72	1.23 1.77 1.23	0.34 0.34 0.34	2.48 2.53 2.48	2.20 2.28 2.20	6.80 6.84 6.80
Real Time Market 10 Min Spin Long Island (K) 10 Min Spin NYC (J) 10 Min Spin SENY (GHI) 10 Min Spin East (F)	1.42 1.42 1.42 1.42	0.98 0.98 0.98 0.98	1.62 1.62 1.62 1.62	0.82 0.82 0.82 0.82	0.61 0.63 0.61 0.61	0.55 0.56 0.55 0.55	0.72 0.90 0.72 0.72	1.23 1.77 1.23 1.23	0.34 0.34 0.34 0.34	2.48 2.53 2.48 2.48	2.20 2.28 2.20 2.20	6.80 6.84 6.80 6.80
Real Time Market 10 Min Spin Long Island (K) 10 Min Spin NYC (J) 10 Min Spin SENY (GHI) 10 Min Spin East (F) 10 Min Spin West (ABCDE)	1.42 1.42 1.42 1.42 1.05	0.98 0.98 0.98 0.98 0.81	1.62 1.62 1.62 1.62 1.11	0.82 0.82 0.82 0.82 0.55	0.61 0.63 0.61 0.61 0.50	0.55 0.56 0.55 0.55 0.44	0.72 0.90 0.72 0.72 0.58	1.23 1.77 1.23 1.23 1.08	0.34 0.34 0.34 0.34 0.26	2.48 2.53 2.48 2.48 1.28	2.20 2.28 2.20 2.20 1.38	6.80 6.84 6.80 6.80 3.05
Real Time Market 10 Min Spin Long Island (K) 10 Min Spin NYC (J) 10 Min Spin SENY (GHI) 10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Non Synch Long Island (K)	1.42 1.42 1.42 1.42 1.05 0.00	0.98 0.98 0.98 0.98 0.81 0.06	1.62 1.62 1.62 1.62 1.11 0.00	0.82 0.82 0.82 0.82 0.55 0.00	0.61 0.63 0.61 0.61 0.50 0.04	0.55 0.56 0.55 0.55 0.44 0.11	0.72 0.90 0.72 0.72 0.58 0.45	1.23 1.77 1.23 1.23 1.08 0.52	0.34 0.34 0.34 0.34 0.26 0.04	2.48 2.53 2.48 2.48 1.28 0.78	2.20 2.28 2.20 2.20 1.38 0.13	6.80 6.84 6.80 6.80 3.05 3.57
Real Time Market 10 Min Spin Long Island (K) 10 Min Spin NYC (J) 10 Min Spin SENY (GHI) 10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Non Synch Long Island (K) 10 Min Non Synch NYC (J)	1.42 1.42 1.42 1.42 1.05 0.00 0.00	0.98 0.98 0.98 0.98 0.81 0.06 0.06	1.62 1.62 1.62 1.62 1.11 0.00 0.00	0.82 0.82 0.82 0.82 0.55 0.00	0.61 0.63 0.61 0.61 0.50 0.04	0.55 0.56 0.55 0.55 0.44 0.11	0.72 0.90 0.72 0.72 0.58 0.45 0.63	1.23 1.77 1.23 1.23 1.08 0.52 1.06	0.34 0.34 0.34 0.34 0.26 0.04	2.48 2.53 2.48 2.48 1.28 0.78 0.83	2.20 2.28 2.20 2.20 1.38 0.13 0.21	6.80 6.84 6.80 6.80 3.05 3.57 3.60
Real Time Market 10 Min Spin Long Island (K) 10 Min Spin NYC (J) 10 Min Spin SENY (GHI) 10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Non Synch Long Island (K) 10 Min Non Synch NYC (J) 10 Min Non Synch SENY (GHI)	1.42 1.42 1.42 1.42 1.05 0.00 0.00	0.98 0.98 0.98 0.98 0.81 0.06 0.06	1.62 1.62 1.62 1.62 1.11 0.00 0.00 0.00	0.82 0.82 0.82 0.82 0.55 0.00 0.00	0.61 0.63 0.61 0.61 0.50 0.04 0.07	0.55 0.56 0.55 0.55 0.44 0.11 0.12	0.72 0.90 0.72 0.72 0.58 0.45 0.63 0.45	1.23 1.77 1.23 1.23 1.08 0.52 1.06 0.52	0.34 0.34 0.34 0.26 0.04 0.04	2.48 2.53 2.48 2.48 1.28 0.78 0.83 0.78	2.20 2.28 2.20 2.20 1.38 0.13 0.21 0.13	6.80 6.80 6.80 3.05 3.57 3.60 3.57
Real Time Market 10 Min Spin Long Island (K) 10 Min Spin NYC (J) 10 Min Spin SENY (GHI) 10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Non Synch Long Island (K) 10 Min Non Synch NYC (J) 10 Min Non Synch SENY (GHI) 10 Min Non Synch East (F)	1.42 1.42 1.42 1.42 1.05 0.00 0.00 0.00	0.98 0.98 0.98 0.98 0.81 0.06 0.06 0.06	1.62 1.62 1.62 1.62 1.11 0.00 0.00 0.00	0.82 0.82 0.82 0.82 0.55 0.00 0.00 0.00	0.61 0.63 0.61 0.61 0.50 0.04 0.07 0.04	0.55 0.56 0.55 0.55 0.44 0.11 0.12 0.11	0.72 0.90 0.72 0.72 0.58 0.45 0.63 0.45 0.45	1.23 1.77 1.23 1.23 1.08 0.52 1.06 0.52 0.52	0.34 0.34 0.34 0.34 0.26 0.04 0.04 0.04	2.48 2.53 2.48 2.48 1.28 0.78 0.83 0.78 0.78	2.20 2.28 2.20 2.20 1.38 0.13 0.21 0.13 0.13	6.80 6.84 6.80 6.80 3.05 3.57 3.60 3.57 3.57
Real Time Market 10 Min Spin Long Island (K) 10 Min Spin NYC (J) 10 Min Spin SENY (GHI) 10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Non Synch Long Island (K) 10 Min Non Synch NYC (J) 10 Min Non Synch SENY (GHI) 10 Min Non Synch East (F) 10 Min Non Synch West (ABCDE)	1.42 1.42 1.42 1.42 1.05 0.00 0.00 0.00 0.00	0.98 0.98 0.98 0.98 0.81 0.06 0.06 0.06 0.06	1.62 1.62 1.62 1.62 1.11 0.00 0.00 0.00 0.00	0.82 0.82 0.82 0.82 0.55 0.00 0.00 0.00 0.00	0.61 0.63 0.61 0.61 0.50 0.04 0.07 0.04 0.04	0.55 0.56 0.55 0.55 0.44 0.11 0.12 0.11 0.11	0.72 0.90 0.72 0.72 0.58 0.45 0.63 0.45 0.45 0.37	1.23 1.77 1.23 1.23 1.08 0.52 1.06 0.52 0.52 0.47	0.34 0.34 0.34 0.26 0.04 0.04 0.04 0.04	2.48 2.53 2.48 2.48 1.28 0.78 0.83 0.78 0.78 0.33	2.20 2.28 2.20 2.20 1.38 0.13 0.21 0.13 0.13 0.08	6.80 6.84 6.80 6.80 3.05 3.57 3.60 3.57 0.70
Real Time Market 10 Min Spin Long Island (K) 10 Min Spin NYC (J) 10 Min Spin SENY (GHI) 10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Non Synch Long Island (K) 10 Min Non Synch NYC (J) 10 Min Non Synch SENY (GHI) 10 Min Non Synch East (F) 10 Min Non Synch West (ABCDE) 30 Min Long Island (K)	1.42 1.42 1.42 1.42 1.05 0.00 0.00 0.00 0.00 0.00	0.98 0.98 0.98 0.98 0.81 0.06 0.06 0.06 0.06	1.62 1.62 1.62 1.62 1.11 0.00 0.00 0.00 0.00 0.00	0.82 0.82 0.82 0.82 0.55 0.00 0.00 0.00 0.00 0.00	0.61 0.63 0.61 0.61 0.50 0.04 0.07 0.04 0.04 0.04	0.55 0.56 0.55 0.55 0.44 0.11 0.12 0.11 0.11 0.10 0.10	0.72 0.90 0.72 0.72 0.58 0.45 0.63 0.45 0.45 0.37	1.23 1.77 1.23 1.23 1.08 0.52 1.06 0.52 0.52 0.47 0.46	0.34 0.34 0.34 0.26 0.04 0.04 0.04 0.04 0.04	2.48 2.53 2.48 2.48 1.28 0.78 0.83 0.78 0.78 0.33 0.28	2.20 2.28 2.20 2.20 1.38 0.13 0.21 0.13 0.013 0.08 0.01	6.80 6.84 6.80 6.80 3.05 3.57 3.60 3.57 0.70
Real Time Market 10 Min Spin Long Island (K) 10 Min Spin NYC (J) 10 Min Spin SENY (GHI) 10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Non Synch Long Island (K) 10 Min Non Synch NYC (J) 10 Min Non Synch SENY (GHI) 10 Min Non Synch East (F) 10 Min Non Synch West (ABCDE) 30 Min Long Island (K) 30 Min NYC (J)	1.42 1.42 1.42 1.05 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.98 0.98 0.98 0.98 0.81 0.06 0.06 0.06 0.06 0.00	1.62 1.62 1.62 1.62 1.11 0.00 0.00 0.00 0.00 0.00 0.00	0.82 0.82 0.82 0.82 0.55 0.00 0.00 0.00 0.00 0.00 0.00	0.61 0.63 0.61 0.61 0.50 0.04 0.07 0.04 0.04 0.04 0.04	0.55 0.56 0.55 0.55 0.44 0.11 0.12 0.11 0.11 0.10 0.10	0.72 0.90 0.72 0.72 0.58 0.45 0.63 0.45 0.45 0.37 0.37	1.23 1.77 1.23 1.23 1.08 0.52 1.06 0.52 0.52 0.47 0.46 0.75	0.34 0.34 0.34 0.26 0.04 0.04 0.04 0.04 0.04 0.04	2.48 2.53 2.48 2.48 1.28 0.78 0.83 0.78 0.78 0.33 0.28	2.20 2.28 2.20 2.20 1.38 0.13 0.21 0.13 0.13 0.08 0.01	6.80 6.84 6.80 6.80 3.05 3.57 3.60 3.57 0.70 0.17
Real Time Market 10 Min Spin Long Island (K) 10 Min Spin NYC (J) 10 Min Spin SENY (GHI) 10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Non Synch Long Island (K) 10 Min Non Synch NYC (J) 10 Min Non Synch SENY (GHI) 10 Min Non Synch East (F) 10 Min Non Synch West (ABCDE) 30 Min Long Island (K) 30 Min NYC (J) 30 Min SENY (GHI)	1.42 1.42 1.42 1.42 1.05 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.98 0.98 0.98 0.98 0.81 0.06 0.06 0.06 0.06 0.00 0.00	1.62 1.62 1.62 1.62 1.11 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.82 0.82 0.82 0.82 0.55 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.61 0.63 0.61 0.61 0.50 0.04 0.07 0.04 0.04 0.04 0.04 0.04 0.0	0.55 0.56 0.55 0.55 0.44 0.11 0.12 0.11 0.11 0.10 0.10 0.10	0.72 0.90 0.72 0.72 0.58 0.45 0.63 0.45 0.45 0.37 0.37 0.52	1.23 1.77 1.23 1.23 1.08 0.52 1.06 0.52 0.52 0.47 0.46 0.75 0.46	0.34 0.34 0.34 0.26 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.0	2.48 2.53 2.48 2.48 1.28 0.78 0.83 0.78 0.78 0.33 0.28 0.28	2.20 2.28 2.20 2.20 1.38 0.13 0.21 0.13 0.13 0.08 0.01 0.01	6.80 6.84 6.80 6.80 3.05 3.57 3.60 3.57 0.70 0.17
Real Time Market 10 Min Spin Long Island (K) 10 Min Spin NYC (J) 10 Min Spin SENY (GHI) 10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Non Synch Long Island (K) 10 Min Non Synch NYC (J) 10 Min Non Synch SENY (GHI) 10 Min Non Synch East (F) 10 Min Non Synch West (ABCDE) 30 Min Non Synch West (ABCDE) 30 Min Long Island (K) 30 Min NYC (J) 30 Min SENY (GHI) 30 Min East (F)	1.42 1.42 1.42 1.42 1.05 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.98 0.98 0.98 0.98 0.81 0.06 0.06 0.06 0.06 0.00 0.00 0.00	1.62 1.62 1.62 1.62 1.11 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.82 0.82 0.82 0.82 0.55 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.61 0.63 0.61 0.61 0.50 0.04 0.07 0.04 0.04 0.04 0.04 0.04 0.0	0.55 0.56 0.55 0.55 0.44 0.11 0.12 0.11 0.11 0.10 0.10 0.10	0.72 0.90 0.72 0.72 0.58 0.45 0.63 0.45 0.45 0.37 0.37 0.52 0.37	1.23 1.77 1.23 1.23 1.08 0.52 1.06 0.52 0.52 0.47 0.46 0.75 0.46 0.46	0.34 0.34 0.34 0.26 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.0	2.48 2.53 2.48 2.48 1.28 0.78 0.83 0.78 0.78 0.33 0.28 0.28	2.20 2.28 2.20 2.20 1.38 0.13 0.21 0.13 0.13 0.08 0.01 0.01 0.01	6.80 6.84 6.80 6.80 3.05 3.57 3.60 3.57 0.70 0.17 0.17

NYISO In City Energy Mitigation - AMP (NYC Zone) 2020 - 2021 Percentage of committed unit-hours mitigated

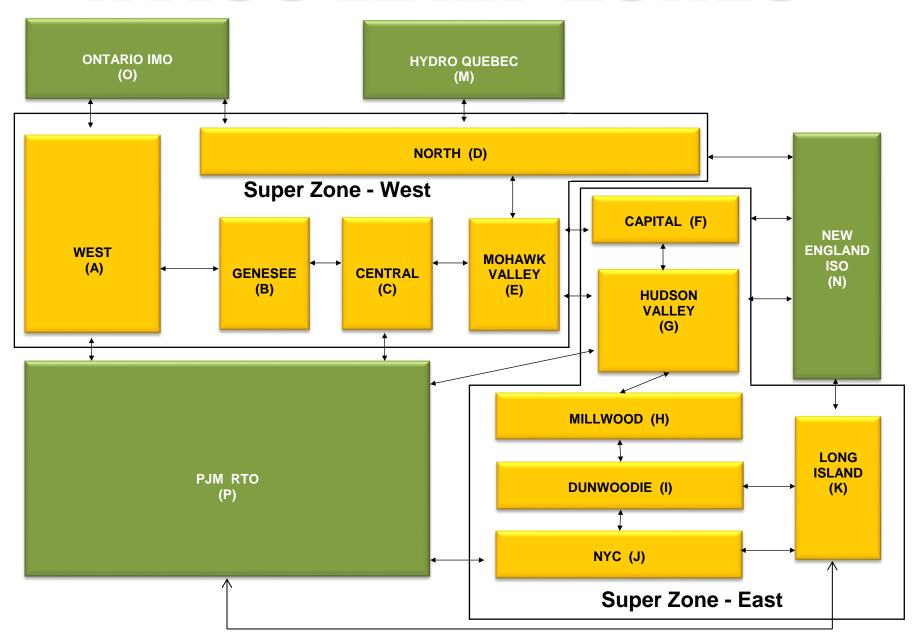








NYISO LBMP ZONES



Market Mitigation and Analysis Prepared: 11/5/2021 1:28 PM

Billing Codes for Chart C

Chart - C Category Name	Billing Code	Billing Category Name
Bid Production Cost Guarantee Balancing	81203	Balancing NYISO Bid Production Cost Guarantee - Internal Units
Bid Production Cost Guarantee Balancing	81204	Balancing NYISO Bid Production Cost Guarantee - External Units
Bid Production Cost Guarantee Balancing	81205	Balancing NYISO Bid Production Cost Guarantee Expenditure due to Curtailed Imports
Bid Production Cost Guarantee Balancing	81208	Balancing NYISO Bid Production Cost Guarantee - Internal Units
Bid Production Cost Guarantee Balancing	81209	Balancing NYISO Bid Production Cost Guarantee - External Units
Bid Production Cost Guarantee Balancing	81213	Balancing NYISO Bid Production Cost Guarantee Expenditure due to Curtailed Imports
Bid Production Cost Guarantee DAM	81201	DAM NYISO Bid Production Cost Guarantee - Internal Units
Bid Production Cost Guarantee DAM	84001	EDRP/SCR Demand Response - Local
Bid Production Cost Guarantee DAM	84101	EDRP/SCR Demand Response - NYISO Wide
Bid Production Cost Guarantee DAM	81401	DAM Price Responsive Load Program
Bid Production Cost Guarantee DAM	81202	DAM NYISO Bid Production Cost Guarantee - External Units
Bid Production Cost Guarantee DAM	81206	DAM NYISO Bid Production Cost Guarantee - Internal Units
Bid Production Cost Guarantee DAM	81207	DAM NYISO Bid Production Cost Guarantee - External Units
Bid Production Cost Guarantee DAM Virtual	81501	DAM Virtual Bid Production Cost Guarantee
DAM Contract Balancing	81315	DAM Contract Balancing
DAM Contract Balancing	81317	DAM Contract Balancing
Local Reliability Balancing	81002	Balancing Local Reliability Bid Production Cost Guarantee
Local Reliability Balancing	83901	Margin Restoration (MOB) Revenue
Local Reliability DAM	81001	DAM Local Reliability Bid Production Cost Guarantee
NYISO Cost of Operations	80901	NYISO Cost Of Operations
NYISO Cost of Operations	80902	NYISO Cost Of Operations
NYISO Cost of Operations	83501	NYISO Cost Of Operations
NYISO Cost of Operations	83502	NYISO Cost Of Operations
Residuals Balancing	81302	Balancing Market Energy Residual
Residuals Balancing	81304	Balancing Market Loss Residual
Residuals Balancing	81305	Balancing Market Congestion Balancing
Residuals Balancing	81306	Emergency Energy Purchases
Residuals Balancing	81307	Emergency Energy Sales
Residuals Balancing	81309	Balancing Market Energy Residual
Residuals Balancing	81311	Balancing Market Loss Residual
Residuals Balancing	81312	Balancing Market Congestion Balancing
Residuals Balancing	81313	Emergency Energy Purchases
Residuals Balancing	81314	Emergency Energy Sales
Residuals DAM	81301	Day Ahead Market Energy Residual
Residuals DAM	81303	Day Ahead Market Loss Residual
Residuals DAM	81308	Day Ahead Market Energy Residual
Residuals DAM	81310	Day Ahead Market Loss Residual

Our mission, in collaboration with our stakeholders, is to serve the public interest and provide benefit to consumers by:

- Maintaining and enhancing regional reliability
- Operating open, fair and competitive wholesale electricity markets
- Planning the power system for the future
- Providing factual information to policymakers, stakeholders and investors in the power system





Summary Description of Upcoming Regulatory Compliance Filings, Recently Submitted Filings and Issued Orders on NYISO Matters

Upcoming Compliance Filings

Filing Due Date	_	Upcoming Compliance Filings (Description)	Docket Number

Recently Issued Orders

Filing Date	Filing Summary (Order Issued)	Order Date	Order Summary	Docket Number
10/05/2021	NYISO filing to FERC of a motion for extension of time until November 19, 2021 to respond to a FERC letter requesting additional information related to NYISO's Order No. 2222 compliance filing	10/19/2021	A notice granted the extension of time, as requested	ER21-2460-000
	NYISO filing to FERC of a motion for extension of time until November 3, 2021 to answer a Flint Mine Solar complaint against the NYISO requesting a refund of their Milestone Deposit		A notice granted the extension of time, as requested	EL22-3-000
09/24/2021	NYISO filing to FERC of an effective date notice to establish an October 12, 2021 effective date for the proposed tariff revisions to Enhance TCC Credit Requirements	10/22/2021	A letter order accepted the submission, effective October 12, 2021, as requested	ER21-486-002
09/13/2021	NYISO-NYPA joint Section 205 filing to FERC of a Small Generator Interconnection Agreement between NYISO and NYPA for the North Country Energy Storage project		A letter order accepted the submission, effective August 27, 2021, as requested	ER21-2881-000
	NYISO-NYSEG joint Section 205 filing to FERC of an Engineering, Procurement, and Construction Agreement among NYISO, NYSEG, Cassadaga Wind, Arkwright Summit Wind Farm and Ball Hill Wind Energy		A letter order accepted the submission, effective August 25, 2021	ER21-2851-000

Recently Submitted Filings

Filing Date	Filing Summary	Docket Number
10/20/2021	NYISO filing to FERC of comments in response to issues raised by commentators in FERC's proceeding to integrate hybrid resources into the markets	AD20-9-000
10/22/2021	NYISO filing to the U.S. Court of Appeals for the DC Circuit of a Motion to Intervene in Hecate Energy Greene County 3 proceeding at the US Court of Appeals for the DC Circuit	D.C. Circuit Case No. 21-1192
10/22/2021	NYISO-Con Edison joint Section 205 filing to FERC of a Transmission Project Interconnection Agreement among the NYISO, Con Edison, and New York Transco for the New York Energy Solution Project	ER22-189-000
10/25/2021	NYISO-Con Edison joint Section 205 filing to FERC of Large Generator Interconnection Agreement among the NYISO, Con Edison, and NRG Berrians East Development for the Berrians East Replacement Project	ER22-198-000
10/25/2021	NYISO filing to FERC, on behalf of Long Island Power Authority, of a Section 205 filing of revisions to LIPA's Wholesale Transmission Service Charge calculation in Attachment H of the OATT	ER22-203-000
10/27/2021	NYISO filing to FERC of an Electric Quarterly Report (EQR) re: data on electric power contracts and wholesale power sales during the most recent calendar quarter	ER02-2001-000
10/28/2021	NYISO filing to FERC of a motion to intervene and comments in response to the Empire Offshore Wind request for limited waiver of NYISO tariff provisions	ER22-98-000
11/03/2021	NYISO filing to FERC of an answer to the Complaint for Refund of Milestone Deposit filed by Flint Mine Solar	EL22-3-000
11/05/2021	NYISO Section 205 filing to FERC of proposed tariff revisions to exempt small Intermittent Power Resources that depend on solar energy for their fuel from data reporting requirements	ER22-349-000