

NYISO CEO/COO Report

Richard Dewey

President & Chief Executive Officer

Rick Gonzales

Senior Vice President & Chief Operating Officer

Management Committee Meeting

December 16, 2020 Rensselaer, NY

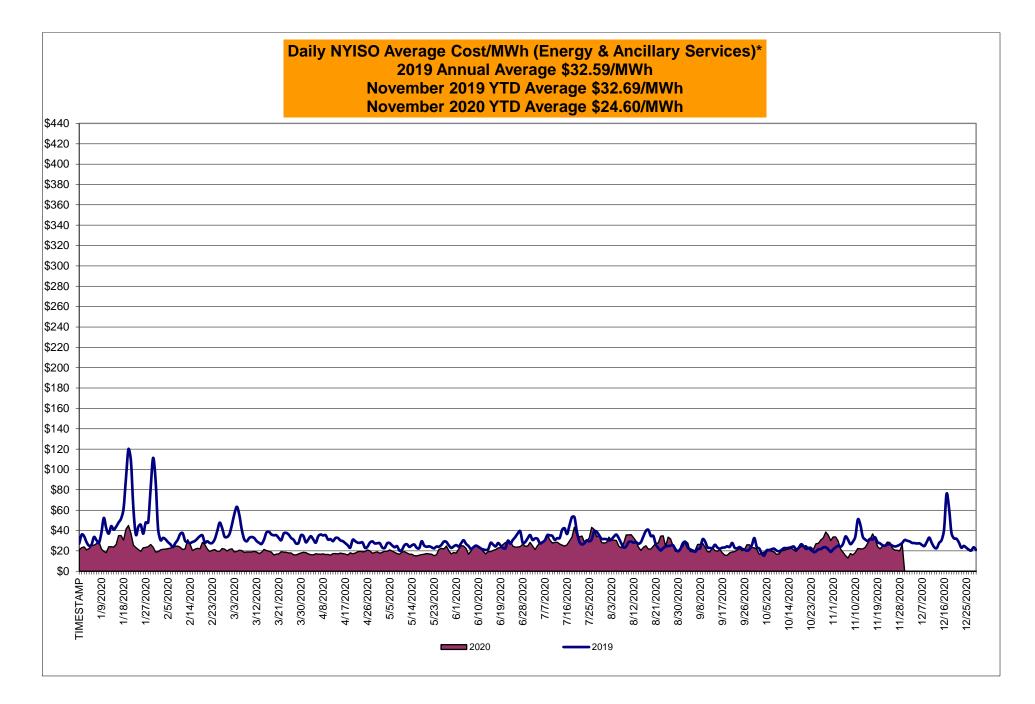
NYISO CEO/COO Report

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



Market Performance Highlights November 2020

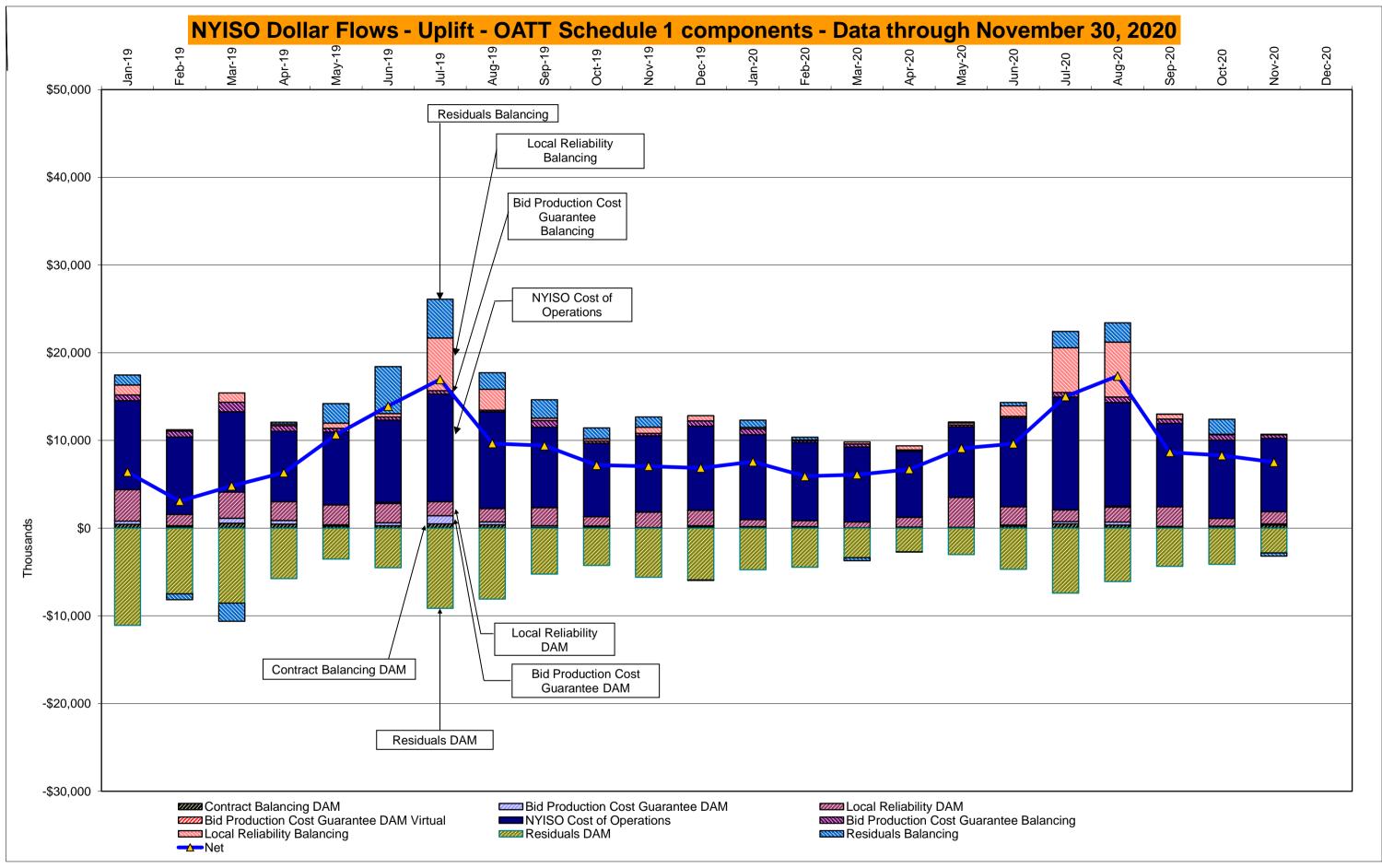
- LBMP for November is \$22.57/MWh; higher than \$20.90/MWh in October 2020 and lower than \$27.39/MWh in November 2019.
 - Day Ahead Load Weighted LBMPs are higher and Real Time Load Weighted LBMPs are lower compared to October.
- November 2020 average year-to-date monthly cost of \$24.68/MWh is a 24% decrease from \$32.69/MWh in November 2019.
- Average daily sendout is 377 GWh/day in November; higher than 367 GWh/day in October 2020 and lower than 401 GWh/day in November 2019.
- Natural gas prices and distillate prices are higher compared to the previous month.
 - Natural Gas (Transco Z6 NY) was \$1.47/MMBtu, up from \$1.22/MMBtu in October.
 - Natural gas prices are down 44.5% year-over-year.
 - Jet Kerosene Gulf Coast was \$8.39/MMBtu, up from \$7.75/MMBtu in October.
 - Ultra Low Sulfur No.2 Diesel NY Harbor was \$8.87/MMBtu, up from \$8.24/MMBtu in October.
 - Distillate prices are down 36.9% year-over-year.
- Uplift per MWh is lower compared to the previous month.
 - Uplift (not including NYISO cost of operations) is (\$0.07)/MWh; lower than (\$0.05)/MWh in October.
 - Local Reliability Share is \$0.12/MWh, higher than \$0.08/MWh in October.
 - Statewide Share is (\$0.19)/MWh, lower than (\$0.13)/MWh in October.
 - TSA \$ per NYC MWh is \$0.00/MWh.
 - Total uplift costs (Schedule 1 components including NYISO Cost of Operations) are lower than October.



* Excludes ICAP payments.

2020 LBMP	<u>January</u> 24.77	<u>February</u> 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	<u>September</u> 20.52	<u>October</u> 20.90	<u>November</u> 22.57	<u>December</u>
NTAC	0.91	0.70	0.86	0.91	1.05	0.95	1.24	1.03	0.78	0.84	1.05	
Reserve	0.46	0.43	0.47	0.50	0.53	0.45	0.39	0.39	0.42	0.61	0.51	
Regulation	0.09	0.08	0.09	0.08	0.10	0.08	0.06	0.07	0.09	0.11	0.09	
NYISO Cost of Operations	0.68	0.69	0.68	0.66	0.71	0.74	0.76	0.75	0.74	0.73	0.69	
FERC Fee Recovery	0.08	0.09	0.09	0.10	0.11	0.09	0.06	0.07	0.09	0.10	0.10	
Uplift	(0.15)	(0.23)	(0.19)	(0.08)	0.09	(0.05)	0.07	0.17	(0.07)	(0.05)	(0.07)	
Uplift: Local Reliability Share	0.07	0.06	0.07	0.14	0.32	0.24	0.38	0.50	0.22	0.08	0.12	
Uplift: Statewide Share	(0.22)	(0.29)	(0.26)	(0.21)	(0.23)	(0.29)	(0.31)	(0.33)	(0.28)	(0.13)	(0.19)	
Voltage Support and Black Start	0.44	0.44	0.44	0.43	0.45	0.45	0.46	0.46	0.45	0.45	0.44	
Avg Monthly Cost	27.29	23.32	19.55	18.38	19.16	24.09	31.91	29.07	23.03	23.70	25.40	
Avg YTD Cost	27.29	25.40	23.48	22.38	21.82	22.21	24.11	24.88	24.69	24.62	24.68	
TSA \$ per NYC MWh	0.00	0.00	0.00	0.00	0.00	0.04	0.18	0.54	0.00	0.00	0.00	
2019	January	February	March	April	May	June	July	August	September	October	November	December
2019 LBMP	<u>January</u> 50.93	<u>February</u> 33.51	<u>March</u> 34.91	<u>April</u> 28.01	<u>May</u> 23.10	<u>June</u> 24.43	<u>July</u> 33.18	<u>August</u> 27.83	<u>September</u> 22.22	<u>October</u> 20.84	<u>November</u> 27.39	<u>December</u> 29.52
								27.83				
LBMP	50.93	33.51	34.91	28.01	23.10	24.43	33.18	-	22.22	20.84	27.39	29.52
LBMP NTAC	50.93 0.51	33.51 0.69	34.91 0.98	28.01 1.16	23.10 0.72	24.43 1.08	33.18 1.01	27.83 0.98	22.22 0.48	20.84 0.57	27.39 0.88	29.52 0.77
LBMP NTAC Reserve	50.93 0.51 0.54	33.51 0.69 0.51	34.91 0.98 0.55	28.01 1.16 0.63	23.10 0.72 0.63	24.43 1.08 0.50	33.18 1.01 0.44	27.83 0.98 0.49	22.22 0.48 0.50	20.84 0.57 0.62	27.39 0.88 0.50	29.52 0.77 0.44
LBMP NTAC Reserve Regulation	50.93 0.51 0.54 0.13	33.51 0.69 0.51 0.11	34.91 0.98 0.55 0.10	28.01 1.16 0.63 0.33	23.10 0.72 0.63 0.13	24.43 1.08 0.50 0.09	33.18 1.01 0.44 0.07	27.83 0.98 0.49 0.09	22.22 0.48 0.50 0.09	20.84 0.57 0.62 0.13	27.39 0.88 0.50 0.11	29.52 0.77 0.44 0.10
LBMP NTAC Reserve Regulation NYISO Cost of Operations	50.93 0.51 0.54 0.13 0.68	33.51 0.69 0.51 0.11 0.68	34.91 0.98 0.55 0.10 0.69	28.01 1.16 0.63 0.33 0.69	23.10 0.72 0.63 0.13 0.68	24.43 1.08 0.50 0.09 0.69	33.18 1.01 0.44 0.07 0.70	27.83 0.98 0.49 0.09 0.70	22.22 0.48 0.50 0.09 0.69	20.84 0.57 0.62 0.13 0.67	27.39 0.88 0.50 0.11 0.67	29.52 0.77 0.44 0.10 0.67
LBMP NTAC Reserve Regulation NYISO Cost of Operations FERC Fee Recovery	50.93 0.51 0.54 0.13 0.68 0.08	33.51 0.69 0.51 0.11 0.68 0.09	34.91 0.98 0.55 0.10 0.69 0.09	28.01 1.16 0.63 0.33 0.69 0.10	23.10 0.72 0.63 0.13 0.68 0.10	24.43 1.08 0.50 0.09 0.69 0.08	33.18 1.01 0.44 0.07 0.70 0.06	27.83 0.98 0.49 0.09 0.70 0.07	22.22 0.48 0.50 0.09 0.69 0.09	20.84 0.57 0.62 0.13 0.67 0.09	27.39 0.88 0.50 0.11 0.67 0.09	29.52 0.77 0.44 0.10 0.67 0.08
LBMP NTAC Reserve Regulation NYISO Cost of Operations FERC Fee Recovery Uplift	50.93 0.51 0.54 0.13 0.68 0.08 (0.25)	33.51 0.69 0.51 0.11 0.68 0.09 (0.44)	34.91 0.98 0.55 0.10 0.69 0.09 (0.33)	28.01 1.16 0.63 0.33 0.69 0.10 (0.15)	23.10 0.72 0.63 0.13 0.68 0.10 0.13	24.43 1.08 0.50 0.09 0.69 0.08 0.07	33.18 1.01 0.44 0.07 0.70 0.06 (0.06)	27.83 0.98 0.49 0.09 0.70 0.07 (0.20)	22.22 0.48 0.50 0.09 0.69 0.09 (0.13)	20.84 0.57 0.62 0.13 0.67 0.09 (0.09)	27.39 0.88 0.50 0.11 0.67 0.09 (0.13)	29.52 0.77 0.44 0.10 0.67 0.08 (0.19)
LBMP NTAC Reserve Regulation NYISO Cost of Operations FERC Fee Recovery Uplift Uplift: Local Reliability Share	50.93 0.51 0.54 0.13 0.68 0.08 (0.25) 0.32	33.51 0.69 0.51 0.11 0.68 0.09 (0.44) 0.11	34.91 0.98 0.55 0.10 0.69 0.09 (0.33) 0.31	28.01 1.16 0.63 0.33 0.69 0.10 (0.15) 0.20	23.10 0.72 0.63 0.13 0.68 0.10 0.13 0.23	24.43 1.08 0.50 0.09 0.69 0.08 0.07 0.19	33.18 1.01 0.44 0.07 0.70 0.06 (0.06) 0.44	27.83 0.98 0.49 0.09 0.70 0.07 (0.20) 0.25	22.22 0.48 0.50 0.09 0.69 0.09 (0.13) 0.17	20.84 0.57 0.62 0.13 0.67 0.09 (0.09) 0.11	27.39 0.88 0.50 0.11 0.67 0.09 (0.13) 0.19	29.52 0.77 0.44 0.10 0.67 0.08 (0.19) 0.17
LBMP NTAC Reserve Regulation NYISO Cost of Operations FERC Fee Recovery Uplift Uplift: Local Reliability Share Uplift: Statewide Share	50.93 0.51 0.54 0.13 0.68 0.08 (0.25) 0.32 (0.57)	33.51 0.69 0.51 0.11 0.68 0.09 (0.44) 0.11 (0.55)	34.91 0.98 0.55 0.10 0.69 0.09 (0.33) 0.31 (0.64)	28.01 1.16 0.63 0.33 0.69 0.10 (0.15) 0.20 (0.35)	23.10 0.72 0.63 0.13 0.68 0.10 0.13 0.23 (0.11)	24.43 1.08 0.50 0.09 0.69 0.08 0.07 0.19 (0.12)	33.18 1.01 0.44 0.07 0.70 0.06 (0.06) 0.44 (0.50)	27.83 0.98 0.49 0.09 0.70 0.07 (0.20) 0.25 (0.45)	22.22 0.48 0.50 0.09 0.69 0.09 (0.13) 0.17 (0.30)	20.84 0.57 0.62 0.13 0.67 0.09 (0.09) 0.11 (0.20)	27.39 0.88 0.50 0.11 0.67 0.09 (0.13) 0.19 (0.31)	29.52 0.77 0.44 0.10 0.67 0.08 (0.19) 0.17 (0.35)
LBMP NTAC Reserve Regulation NYISO Cost of Operations FERC Fee Recovery Uplift Uplift: Local Reliability Share Uplift: Statewide Share Voltage Support and Black Start	50.93 0.51 0.54 0.13 0.68 0.08 (0.25) 0.32 (0.57) 0.37	33.51 0.69 0.51 0.11 0.68 0.09 (0.44) 0.11 (0.55) 0.37	34.91 0.98 0.55 0.10 0.69 0.09 (0.33) 0.31 (0.64) 0.38	28.01 1.16 0.63 0.33 0.69 0.10 (0.15) 0.20 (0.35) 0.38	23.10 0.72 0.63 0.13 0.68 0.10 0.13 0.23 (0.11) 0.38	24.43 1.08 0.50 0.09 0.69 0.08 0.07 0.19 (0.12) 0.38	33.18 1.01 0.44 0.07 0.70 0.06 (0.06) 0.44 (0.50) 0.38	27.83 0.98 0.49 0.09 0.70 0.07 (0.20) 0.25 (0.45) 0.38	22.22 0.48 0.50 0.09 0.69 0.09 (0.13) 0.17 (0.30) 0.38	20.84 0.57 0.62 0.13 0.67 0.09 (0.09) 0.11 (0.20) 0.37	27.39 0.88 0.50 0.11 0.67 0.09 (0.13) 0.19 (0.31) 0.37	29.52 0.77 0.44 0.10 0.67 0.08 (0.19) 0.17 (0.35) 0.36

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



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

2020	January	February	March	<u>April</u>	May	<u>June</u>	July	August	September	<u>October</u>	November	December
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	
DAM LSE Internal LBMP Energy Sales	56%	56%	59%	54%	55%	58%	65%	63%	60%	56%	57%	
DAM External TC LBMP Energy Sales	6%	5%	5%	7%	4%	3%	2%	4%	4%	5%	5%	
DAM Bilateral - Internal Bilaterals	30%	30%	27%	30%	31%	29%	26%	27%	30%	32%	33%	
DAM Bilateral - Importi/Non-LBMP Market Bilaterals	5%	5%	6%	6%	6%	20% 5%	3%	3%	2%	3%	3%	
DAM Bilateral - Export/Non-LBMP Market Bilaterals	2%	2%	2%	2%	2%	2%	1%	2%	2%	2%	2%	
DAM Bilateral - Wheel Through Bilaterals	1%	1%	1%	1%	1%	2%	2%	2%	2%	2%	0%	
Balancing Energy Market MWh	-26,753	-142,168	144,076	22,599	-137,565	-180,149	403,914	212,307	-173,115	-89,451	-54,598	
Balancing Energy LSE Internal LBMP Energy Sales	-1080%	-221%	-85%	-884%	-187%	-134%	85%	99%	-95%	-220%	-459%	
Balancing Energy External TC LBMP Energy Sales	1156%	181%	240%	1233%	137%	99%	35%	43%	104%	187%	382%	
Balancing Energy Bilateral - Internal Bilaterals	62%	5%	12%	55%	12%	7%	2%	1%	0%	4%	3%	
Balancing Energy Bilateral - Importi/Non-LBMP Market Bilaterals	0%	0%	0%	0%	0%	0%	0%	0%	0%	20%	9%	
Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals	127%	16%	18%	92%	12%	5%	2%	4%	7%	17%	33%	
Balancing Energy Bilateral - Wheel Through Bilaterals	-365%	-81%	-85%	-396%	-74%	-77%	-24%	-46%	-116%	-107%	-69%	
Transactions Summary		0170										
LBMP	62%	62%	65%	61%	59%	62%	68%	67%	64%	61%	62%	
Internal Bilaterals	31%	31%	27%	30%	32%	30%	26%	27%	31%	32%	33%	
Import Bilaterals	5%	5%	6%	6%	6%	5%	3%	3%	2%	3%	3%	
Export Bilaterals	2%	2%	2%	2%	2%	2%	1%	2%	2%	2%	2%	
Wheels Through	0%	1%	0%	0%	0%	1%	1%	1%	1%	2%	0%	
Market Share of Total Load	070	170	070	070	070	170	170	170	170	270	070	
Day Ahead Market	100.2%	101.1%	98.9%	99.8%	101.2%	101.3%	97.6%	98.7%	101.3%	100.7%	100.5%	
Balancing Energy +	-0.2%	-1.1%	90.9%	99.8% 0.2%	-1.2%	-1.3%	97.0%	98.7% 1.3%	-1.3%	-0.7%	-0.5%	
Total MWH	14,167,856	13,030,501	12,640,075	11,394,989	11,324,755	13,645,029	17,033,251	15,883,935	12,949,426	12,249,187	12,102,682	
Average Daily Energy Sendout/Month GWh	423	417	375	344	345	430	530	489	408	367	377	
			0.0		0.10	100			100			
2010	lanuary	February	March	April	May	luna	lukz	Διιαμετ	Sentember	October	November	December
2019 Day Abaad Market MW/b	January	February	March	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	August	September	October	November	December
Day Ahead Market MWh	15,299,458	13,391,383	13,527,834	11,811,029	12,521,583	13,723,372	17,416,589	16,379,968	13,588,715	12,567,821	13,036,152	14,345,711
Day Ahead Market MWh DAM LSE Internal LBMP Energy Sales	15,299,458 57%	13,391,383 57%	13,527,834 59%	11,811,029 59%	12,521,583 57%	13,723,372 58%	17,416,589 64%	16,379,968 63%	13,588,715 58%	12,567,821 57%	13,036,152 54%	14,345,711 56%
Day Ahead Market MWh DAM LSE Internal LBMP Energy Sales DAM External TC LBMP Energy Sales	15,299,458 57% 6%	13,391,383 57% 5%	13,527,834 59% 3%	11,811,029 59% 1%	12,521,583 57% 3%	13,723,372 58% 3%	17,416,589 64% 3%	16,379,968 63% 3%	13,588,715 58% 3%	12,567,821 57% 4%	13,036,152 54% 6%	14,345,711 56% 6%
Day Ahead Market MWh DAM LSE Internal LBMP Energy Sales DAM External TC LBMP Energy Sales DAM Bilateral - Internal Bilaterals	15,299,458 57% 6% 29%	13,391,383 57% 5% 30%	13,527,834 59% 3% 30%	11,811,029 59% 1% 31%	12,521,583 57% 3% 32%	13,723,372 58% 3% 29%	17,416,589 64% 3% 26%	16,379,968 63% 3% 26%	13,588,715 58% 3% 30%	12,567,821 57% 4% 32%	13,036,152 54% 6% 32%	14,345,711 56% 6% 30%
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	15,299,458 57% 6% 29% 5%	13,391,383 57% 5% 30% 5%	13,527,834 59% 3% 30% 5%	11,811,029 59% 1% 31% 5%	12,521,583 57% 3% 32% 6%	13,723,372 58% 3% 29% 5%	17,416,589 64% 3% 26% 4%	16,379,968 63% 3% 26% 4%	13,588,715 58% 3% 30% 5%	12,567,821 57% 4% 32% 5%	13,036,152 54% 6% 32% 5%	14,345,711 56% 6% 30% 5%
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	15,299,458 57% 6% 29% 5% 1%	13,391,383 57% 5% 30% 5% 1%	13,527,834 59% 3% 30% 5% 2%	11,811,029 59% 1% 31% 5% 2%	12,521,583 57% 3% 32% 6% 2%	13,723,372 58% 3% 29% 5% 2%	17,416,589 64% 3% 26% 4% 1%	16,379,968 63% 3% 26% 4% 1%	13,588,715 58% 3% 30% 5% 2%	12,567,821 57% 4% 32% 5% 2%	13,036,152 54% 6% 32% 5% 2%	14,345,711 56% 6% 30% 5% 2%
Day Ahead Market MWhDAM LSE Internal LBMP Energy SalesDAM External TC LBMP Energy SalesDAM Bilateral - Internal BilateralsDAM Bilateral - Internal BilateralsDAM Bilateral - Importl/Non-LBMP Market BilateralsDAM Bilateral - Export/Non-LBMP Market BilateralsDAM Bilateral - Wheel Through Bilaterals	15,299,458 57% 6% 29% 5% 1% 2%	13,391,383 57% 5% 30% 5% 1% 2%	13,527,834 59% 3% 30% 5% 2% 2%	11,811,029 59% 1% 31% 5% 2% 2%	12,521,583 57% 3% 32% 6% 2% 1%	13,723,372 58% 3% 29% 5% 2% 2%	17,416,589 64% 3% 26% 4% 1% 2%	16,379,968 63% 3% 26% 4% 1% 2%	13,588,715 58% 3% 30% 5% 2% 2%	12,567,821 57% 4% 32% 5% 2% 1%	13,036,152 54% 6% 32% 5% 2% 1%	14,345,711 56% 6% 30% 5% 2% 1%
Day Ahead Market MWhDAM LSE Internal LBMP Energy SalesDAM External TC LBMP Energy SalesDAM Bilateral - Internal BilateralsDAM Bilateral - Internal BilateralsDAM Bilateral - Importl/Non-LBMP Market BilateralsDAM Bilateral - Export/Non-LBMP Market BilateralsDAM Bilateral - Wheel Through BilateralsBalancing Energy Market MWh	15,299,458 57% 6% 29% 5% 1% 2% -322,442	13,391,383 57% 5% 30% 5% 1% 2% -323,188	13,527,834 59% 3% 30% 5% 2% 2% 2% -261,217	11,811,029 59% 1% 31% 5% 2% 2% 2% -218,482	12,521,583 57% 3% 32% 6% 2% 1% -392,699	13,723,372 58% 3% 29% 5% 2% 2% 2% -102,044	17,416,589 64% 3% 26% 4% 1% 2% 103,628	16,379,968 63% 3% 26% 4% 1% 2% -514,102	13,588,715 58% 3% 30% 5% 2% 2% 2% -247,267	12,567,821 57% 4% 32% 5% 2% 1% -112,057	13,036,152 54% 6% 32% 5% 2% 1% -17,421	14,345,711 56% 6% 30% 5% 2% 1% 46,828
Day Ahead Market MWhDAM LSE Internal LBMP Energy SalesDAM External TC LBMP Energy SalesDAM Bilateral - Internal BilateralsDAM Bilateral - Internal BilateralsDAM Bilateral - Importl/Non-LBMP Market BilateralsDAM Bilateral - Export/Non-LBMP Market BilateralsDAM Bilateral - Wheel Through BilateralsBalancing Energy Market MWhBalancing Energy LSE Internal LBMP Energy Sales	15,299,458 57% 6% 29% 5% 1% 2% -322,442 -120%	13,391,383 57% 5% 30% 5% 1% 2% -323,188 -126%	13,527,834 59% 3% 30% 5% 2% 2% -261,217 -138%	11,811,029 59% 1% 31% 5% 2% 2% -218,482 -178%	12,521,583 57% 3% 32% 6% 2% 1% -392,699 -150%	13,723,372 58% 3% 29% 5% 2% 2% -102,044 -264%	17,416,589 64% 3% 26% 4% 1% 2% 103,628 -2%	16,379,968 63% 3% 26% 4% 1% 2% -514,102 -119%	13,588,715 58% 3% 30% 5% 2% 2% -247,267 -163%	12,567,821 57% 4% 32% 5% 2% 1% -112,057 -346%	13,036,152 54% 6% 32% 5% 2% 1% -17,421 -1332%	14,345,711 56% 6% 30% 5% 2% 1% 46,828 -480%
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 LSE Internal LBMP Energy Sales Balancing Energy External TC LBMP Energy Sales	15,299,458 57% 6% 29% 5% 1% 2% -322,442 -120% 65%	13,391,383 57% 5% 30% 5% 1% 2% -323,188 -126% 67%	13,527,834 59% 3% 30% 5% 2% 2% -261,217 -138% 82%	11,811,029 59% 1% 31% 5% 2% 2% 2% -218,482 -178% 113%	12,521,583 57% 3% 32% 6% 2% 1% -392,699 -150% 68%	13,723,372 58% 3% 29% 5% 2% 2% -102,044 -264% 233%	17,416,589 64% 3% 26% 4% 1% 2% 103,628 -2% 199%	16,379,968 63% 3% 26% 4% 1% 2% -514,102 -119% 41%	13,588,715 58% 3% 30% 5% 2% 2% 2% -247,267 -163% 93%	12,567,821 57% 4% 32% 5% 2% 1% -112,057 -346% 266%	13,036,152 54% 6% 32% 5% 2% 1% -17,421 -1332% 1435%	14,345,711 56% 6% 30% 5% 2% 1% 46,828 -480% 699%
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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 DAM Bilateral - Wheel Through Bilaterals Balancing Energy Market MWh Balancing Energy LSE Internal LBMP Energy Sales Balancing Energy Bilateral - Internal Bilaterals Balancing Energy Bilateral - Internal Bilaterals Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Wheel Through Bilaterals Balancing Energy Bilateral - Wheel Through Bilaterals Balancing Energy Bilateral - Wheel Through Bilaterals Balancing Energy Bilaterals Import Bilaterals Import Bilaterals Import Bilaterals Wheels Through	15,299,458 57% 6% 29% 5% 1% 2% -322,442 -120% 65% -4% 0% 3% -45% 63% 29% 5% 1%	13,391,383 57% 5% 30% 5% 1% 2% -323,188 -126% 67% -1% 0% 7% -47% 62% 30% 5% 2%	13,527,834 59% 3% 30% 5% 2% 2% -261,217 -138% 82% -3% 0% 6% -47% 61% 30% 6% 2%	11,811,029 59% 1% 31% 5% 2% 2% -218,482 -178% 113% 2% 0% 7% -44% 60% 31% 6% 2%	12,521,583 57% 3% 32% 6% 2% 1% -392,699 -150% 68% 1% 0% 2% -21% 59% 33% 6% 2%	13,723,372 58% 3% 29% 5% 2% 2% -102,044 -264% 233% 0% 0% 8% -77% 62% 30% 5% 2%	17,416,589 64% 3% 26% 4% 1% 2% 103,628 -2% 199% 5% 15% 8% -125% 68% 25% 4% 1%	16,379,968 63% 3% 26% 4% 1% 2% -514,102 -119% 41% 0% 0% 0% 1% -23% 65% 27% 5% 1%	13,588,715 58% 3% 30% 5% 2% -247,267 -163% 93% -4% 0% 6% -31% 61% 30% 5% 2%	12,567,821 57% 4% 32% 5% 2% 1% -112,057 -346% 266% 6% 0% 25% -52% 61% 32% 5% 2%	13,036,152 54% 6% 32% 5% 2% 1% -17,421 -1332% 1435% 103% 0% 170% -476% 60% 32% 5% 2%	14,345,711 56% 6% 30% 5% 2% 1% 46,828 -480% 699% 39% 0% 70% -229% 63% 30% 5% 2%
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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 DAM Bilateral - Wheel Through Bilaterals Balancing Energy Market MWh Balancing Energy Market MWh Balancing Energy Market MWh Balancing Energy Market MWh Balancing Energy LSE Internal 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 Byport Bilaterals	15,299,458 57% 6% 29% 5% 1% 2% -322,442 -120% 65% -4% 0% 3% -45% 63% 29% 5% 1% 1% 1%	13,391,383 57% 5% 30% 5% 1% 2% -323,188 -126% 67% -1% 0% 7% -47% 62% 30% 5% 2% 1%	13,527,834 59% 3% 30% 5% 2% -261,217 -138% 82% -3% 0% 6% -47% 61% 30% 6% 2% 1%	11,811,029 59% 1% 31% 5% 2% 2% -218,482 -178% 113% 2% 0% 7% -44% 60% 31% 6% 2% 1%	12,521,583 57% 3% 32% 6% 2% 1% -392,699 -150% 68% 1% 0% 2% -21% 59% 33% 6% 2% 0% 2% 0%	13,723,372 58% 3% 29% 5% 2% -102,044 -264% 233% 0% 0% 0% 8% -77% 62% 30% 5% 2% 1%	17,416,589 64% 3% 26% 4% 1% 2% 103,628 -2% 199% 5% 15% 8% -125% 68% 25% 4% 1% 1%	16,379,968 63% 3% 26% 4% 1% 2% -514,102 -119% 41% 0% 0% 0% 0% 1% -23% 65% 27% 5% 1% 1% 1%	13,588,715 58% 3% 30% 5% 2% -247,267 -163% 93% -4% 0% 6% -31% 61% 30% 5% 2% 2% 2%	12,567,821 57% 4% 32% 5% 2% 1% -112,057 -346% 266% 6% 0% 25% -52% 61% 32% 5% 2% 0%	13,036,152 54% 6% 32% 5% 2% 1% -17,421 -1332% 1435% 103% 0% 170% -476% 60% 32% 5% 2% 0%	14,345,711 56% 6% 30% 5% 2% 1% 46,828 -480% 699% 39% 0% 70% -229% 63% 30% 5% 2% 0%
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 Market MWh Balancing Energy Bilateral - Internal LBMP Energy Sales Balancing Energy Bilateral - Internal Bilaterals 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 Balancing Energy Bilaterals Wheels Through Market Share of Total Load Day Ahead Market Balancing Energy + <	15,299,458 57% 6% 29% 5% 1% 2% -322,442 -120% 65% -4% 0% 3% -45% 63% 29% 5% 1% 1% 1% 1%	13,391,383 57% 5% 30% 5% 1% 2% -323,188 -126% 67% -1% 0% 7% -47% 62% 30% 5% 2% 1% 102.5% -2.5%	13,527,834 59% 3% 30% 5% 2% 2% -261,217 -138% 82% -3% 0% 6% -47% 61% 30% 6% 2% 1% 102.0% -2.0%	11,811,029 59% 1% 31% 5% 2% 2% -218,482 -178% 113% 2% 0% 7% -44% 60% 31% 6% 2% 1% 1%	12,521,583 57% 3% 32% 6% 2% 1% -392,699 -150% 68% 1% 0% 2% -21% 59% 33% 6% 2% 0% 2% 0%	13,723,372 58% 3% 29% 5% 2% 2% -102,044 -264% 233% 0% 0% 8% -77% 62% 30% 5% 2% 1% 100.7% -0.7%	17,416,589 64% 3% 26% 4% 1% 2% 103,628 -2% 199% 5% 15% 8% -125% 4% 25% 4% 1% 1% 1%	16,379,968 63% 3% 26% 4% 1% 2% -514,102 -119% 41% 0% 0% 0% 1% -23% 65% 27% 5% 1% 1% 1% 1%	13,588,715 58% 3% 30% 5% 2% 2% -247,267 -163% 93% -4% 0% 6% -31% 61% 30% 5% 2% 2% 2% 2% 2%	12,567,821 57% 4% 32% 5% 2% 1% -112,057 -346% 266% 6% 0% 25% -52% 61% 32% 5% 2% 0% 100.9% -0.9%	13,036,152 54% 6% 32% 5% 2% 1% -17,421 -1332% 1435% 103% 0% 170% -476% 60% 32% 5% 2% 0% 100.1% -0.1%	14,345,711 56% 6% 30% 5% 2% 1% 46,828 -480% 699% 39% 0% 70% -229% 63% 30% 5% 2% 0% 99.7% 0.3%

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

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

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

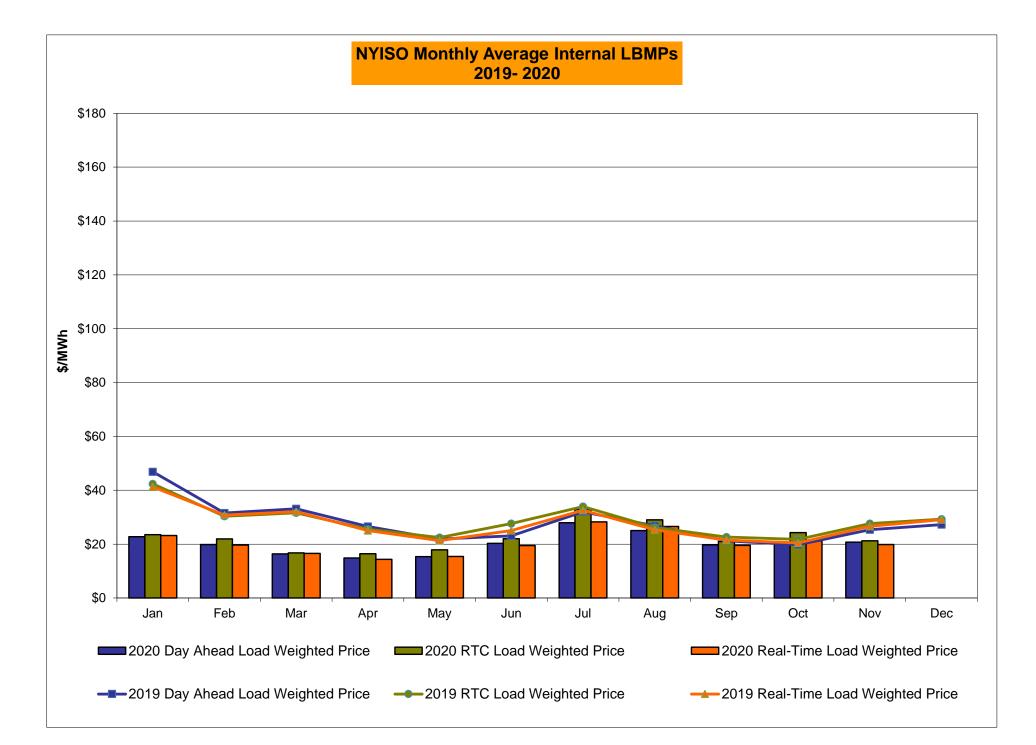
NYISO Markets 2020 Energy Statistics

	<u>January</u>	February	March	<u>April</u>	May	<u>June</u>	July	August	<u>September</u>	<u>October</u>	November December
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
Standard Deviation	\$7.43	\$4.45	\$3.21	\$2.71	\$3.55	\$6.40	\$10.45	\$8.56	\$5.41	\$6.36	\$7.15
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
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
Standard Deviation	\$9.33	\$53.30	\$4.84	\$5.17	\$8.61	\$11.26	\$17.92	\$17.17	\$11.37	\$14.44	\$14.19
Load Weighted Price **	\$23.50	\$21.94	\$16.74	\$16.44	\$17.89	\$22.01	\$32.92	\$29.01	\$20.99	\$24.25	\$21.23
REAL TIME LBMP											
Price *	\$22.53	\$19.29	\$16.24	\$14.14	\$14.90	\$18.35	\$26.56	\$24.68	\$18.63	\$20.44	\$18.96
Standard Deviation	\$11.90	\$8.68	\$7.48	\$6.98	\$8.35	\$9.33	\$16.45	\$13.95	\$7.15	\$12.01	\$12.66
Load Weighted Price **	\$23.20	\$19.68	\$16.58	\$14.35	\$15.42	\$19.46	\$28.27	\$26.53	\$19.54	\$21.15	\$19.84
Average Daily Energy Sendout/Month GWh	423	417	375	344	345	430	530	489	408	367	377

NYISO Markets 2019 Energy Statistics

	<u>January</u>	February	March	April	May	June	July	August S	September	<u>October</u>	November [<u>December</u>
DAY AHEAD LBMP Price *	\$45.01	\$30.66	\$32.34	\$25.97	\$21.16	\$21.79	\$30.16	\$25.35	\$20.45	\$19.18	\$24.65	\$26.29
Standard Deviation	\$25.67	\$12.86	\$9.30	\$6.32	\$5.89	\$7.28	\$12.06	\$8.73	\$5.57	\$5.09	\$7.73	\$11.81
Load Weighted Price **	\$46.88	\$31.53	\$33.14	\$26.57	\$21.89	\$23.04	\$31.98	\$26.83	\$21.23	\$19.77	\$25.36	\$27.22
RTC LBMP												
Price *	\$40.86	\$29.74	\$31.04	\$25.07	\$21.88	\$25.67	\$32.23	\$24.92	\$21.70	\$20.92	\$26.82	\$28.17
Standard Deviation	\$23.02	\$10.79	\$8.48	\$7.53	\$8.01	\$23.45	\$21.96	\$14.96	\$9.22	\$13.95	\$10.37	\$16.26
Load Weighted Price **	\$42.39	\$30.32	\$31.62	\$25.54	\$22.44	\$27.64	\$33.92	\$26.14	\$22.60	\$21.76	\$27.64	\$29.24
REAL TIME LBMP												
Price *	\$39.54	\$30.13	\$31.46	\$24.47	\$20.56	\$23.30	\$30.77	\$24.01	\$20.49	\$19.53	\$25.82	\$27.81
Standard Deviation	\$26.03	\$13.77	\$12.54	\$17.27	\$10.35	\$17.49	\$20.63	\$12.36	\$9.62	\$12.02	\$11.60	\$19.64
Load Weighted Price **	\$41.24	\$30.80	\$32.06	\$25.06	\$21.28	\$25.05	\$32.53	\$25.34	\$21.50	\$20.43	\$26.64	\$29.05
Average Daily Energy Sendout/Month GWh	449	436	411	371	373	429	539	487	419	377	401	427

* Average zonal load weighted prices.
** Average zonal load weighted prices, load weighted in each hour.

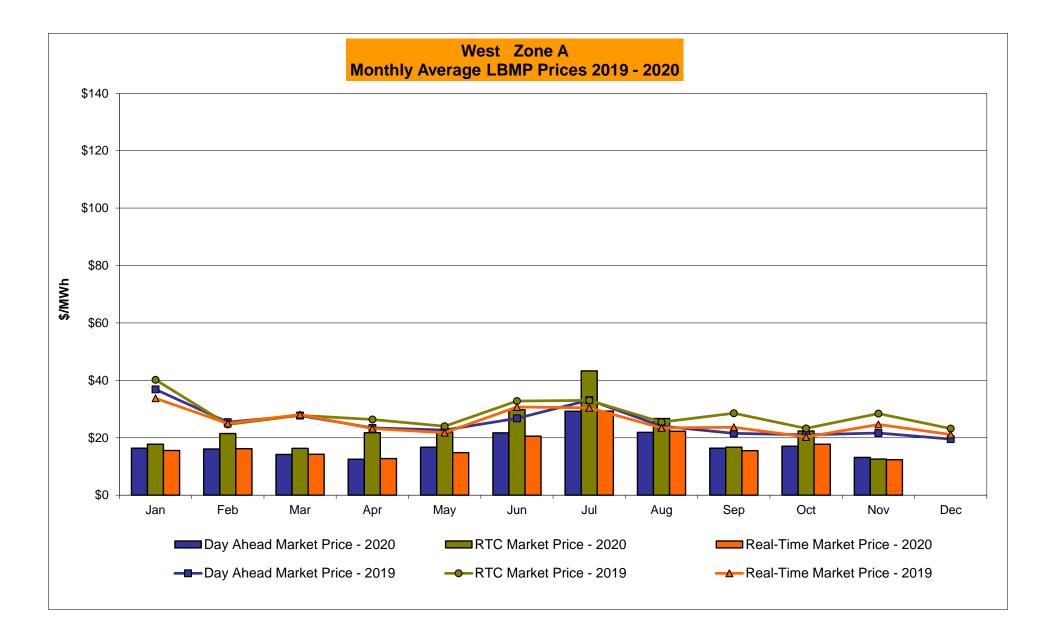


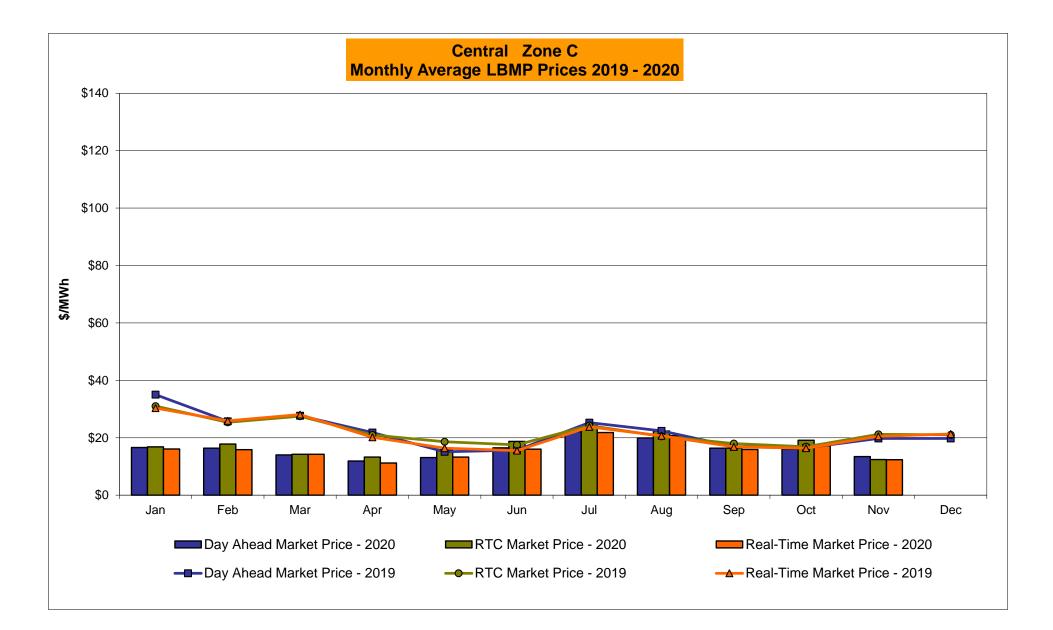
November 2020 Zonal LBMP Statistics for NYISO (\$/MWh)

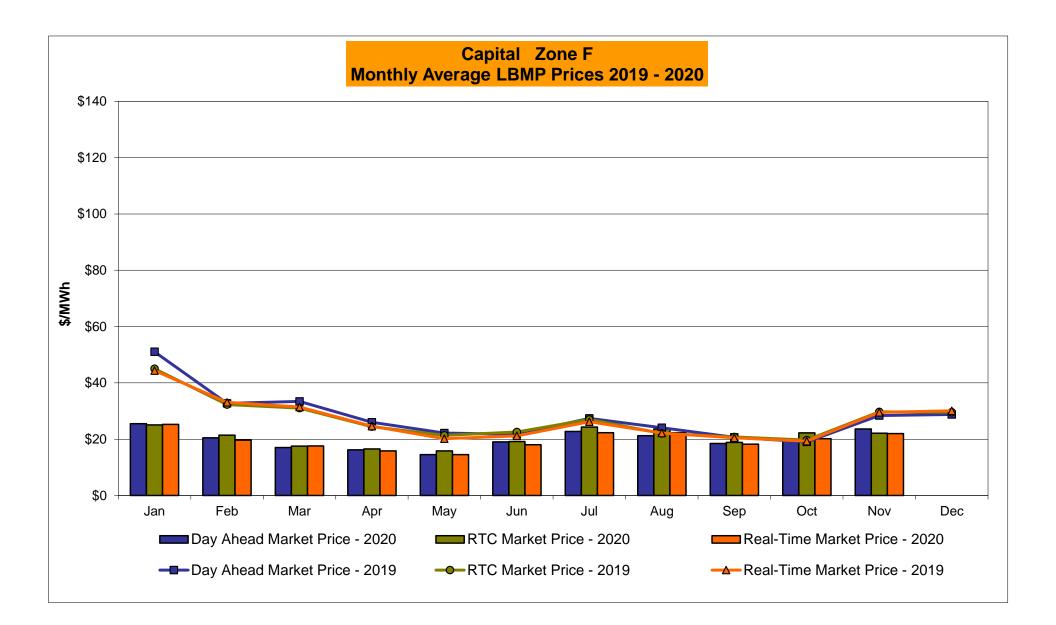
					MOHAWK		HUDSON			NEW YORK	LONG
	WEST	GENESEE	NORTH	CENTRAL	VALLEY	CAPITAL	VALLEY	MILLWOOD	DUNWOODIE	CITY	ISLAND
	Zone A	Zone B	Zone D	Zone C	Zone E	Zone F	Zone G	Zone H	<u>Zone I</u>	Zone J	<u>Zone K</u>
DAY AHEAD LBMP											
Unweighted Price *	13.14	12.85	9.84	13.45	13.48	23.62	21.24	21.93	22.01	22.04	31.48
Standard Deviation	6.25	6.29	6.62	6.36	6.39	9.28	7.58	7.81	7.80	7.79	11.73
RTC LBMP											
Unweighted Price *	12.56	11.72	8.96	12.40	12.44	22.12	19.91	20.66	20.71	20.75	41.31
Standard Deviation	14.26	8.15	9.19	8.56	8.30	11.32	8.33	8.74	8.76	8.74	85.30
REAL TIME LBMP											
Unweighted Price *	12.34	11.73	9.14	12.33	12.49	21.98	19.90	20.69	20.76	20.80	31.06
Standard Deviation	17.21	11.48	11.82	12.14	11.85	14.69	12.33	12.72	12.78	12.77	28.15

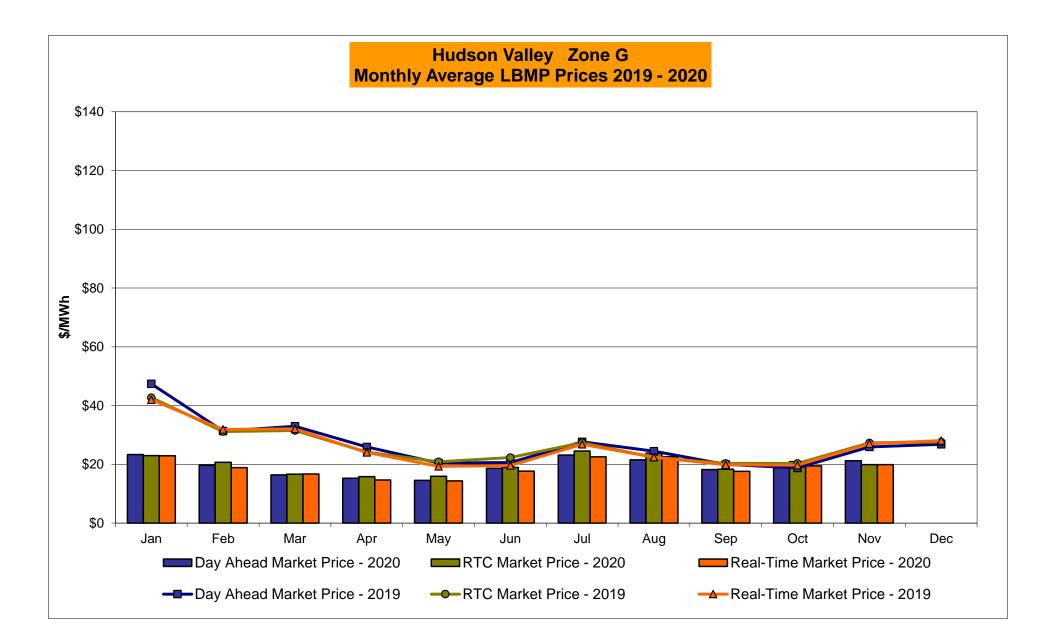
	ONTARIO	HYDRO QUEBEC	HYDRO QUEBEC		NEW	CROSS SOUND	NORTHPORT-				
	IESO		(Import/Export)	РЈМ		CABLE	NORTHPORT	NEPTUNE	LINDEN VFT	HUDSON	Dennison
	1200	(micci)			LINGLAND	Controllable	Controllable	Controllable	Controllable	Controllable	Controllable
	Zone O	Zone M	Zone M	Zone P	Zone N	Line	Line	Line	Line	Line	Line
DAY AHEAD LBMP											
Unweighted Price *	12.36	10.23	10.23	12.36	23.73	17.48	31.03	28.02	9.88	21.98	30.73
Standard Deviation	5.73	6.85	6.85	5.73	9.48	6.42	11.60	9.86	6.44	7.76	11.50
RTC LBMP											
Unweighted Price *	9.80	9.25	9.25	9.80	24.61	16.59	40.51	36.92	9.85	20.67	40.08
Standard Deviation	13.54	9.27	9.27	13.54	12.48	8.13	85.25	75.87	10.12	8.74	83.87
REAL TIME LBMP											
Unweighted Price *	10.58	9.26	9.26	10.58	23.01	16.73	30.53	24.30	10.13	20.74	30.25
Standard Deviation	14.23	11.78	11.78	14.23	13.98	12.07	27.84	33.47	13.18	12.73	27.88

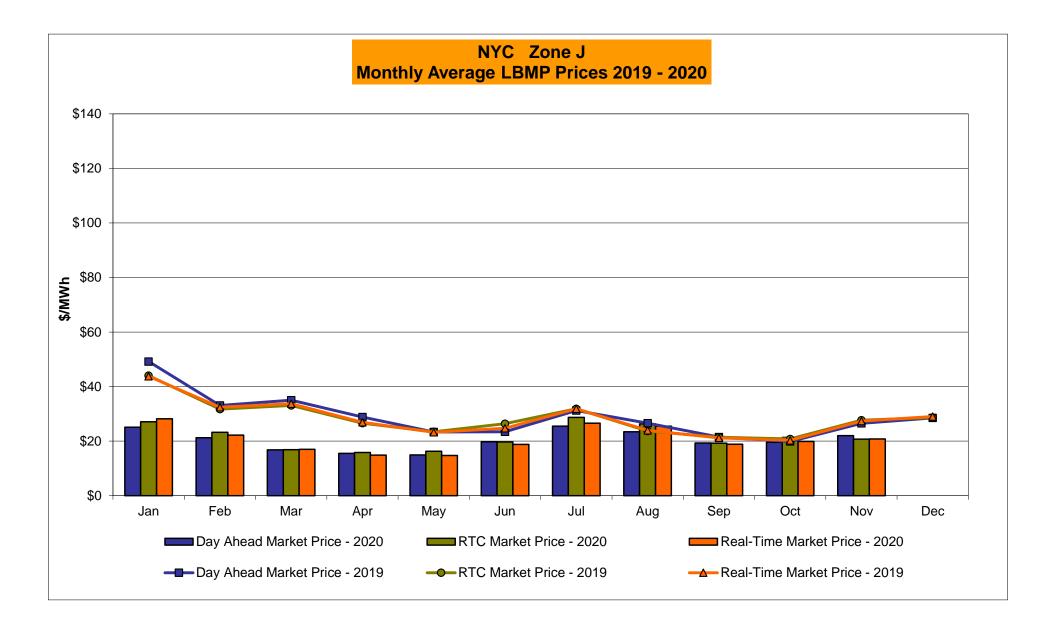
* Straight LBMP averages

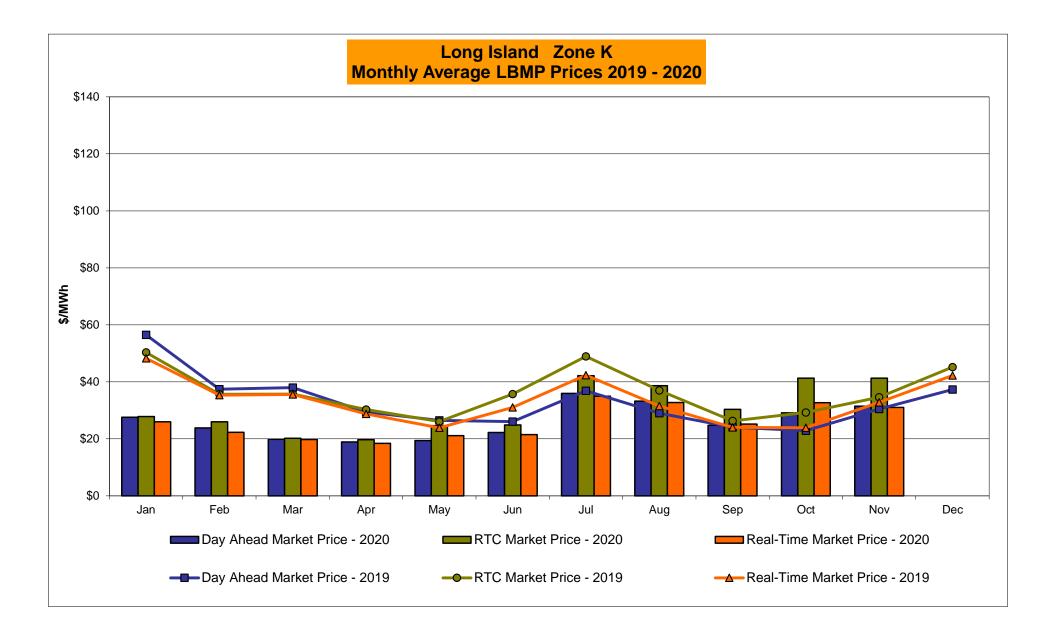


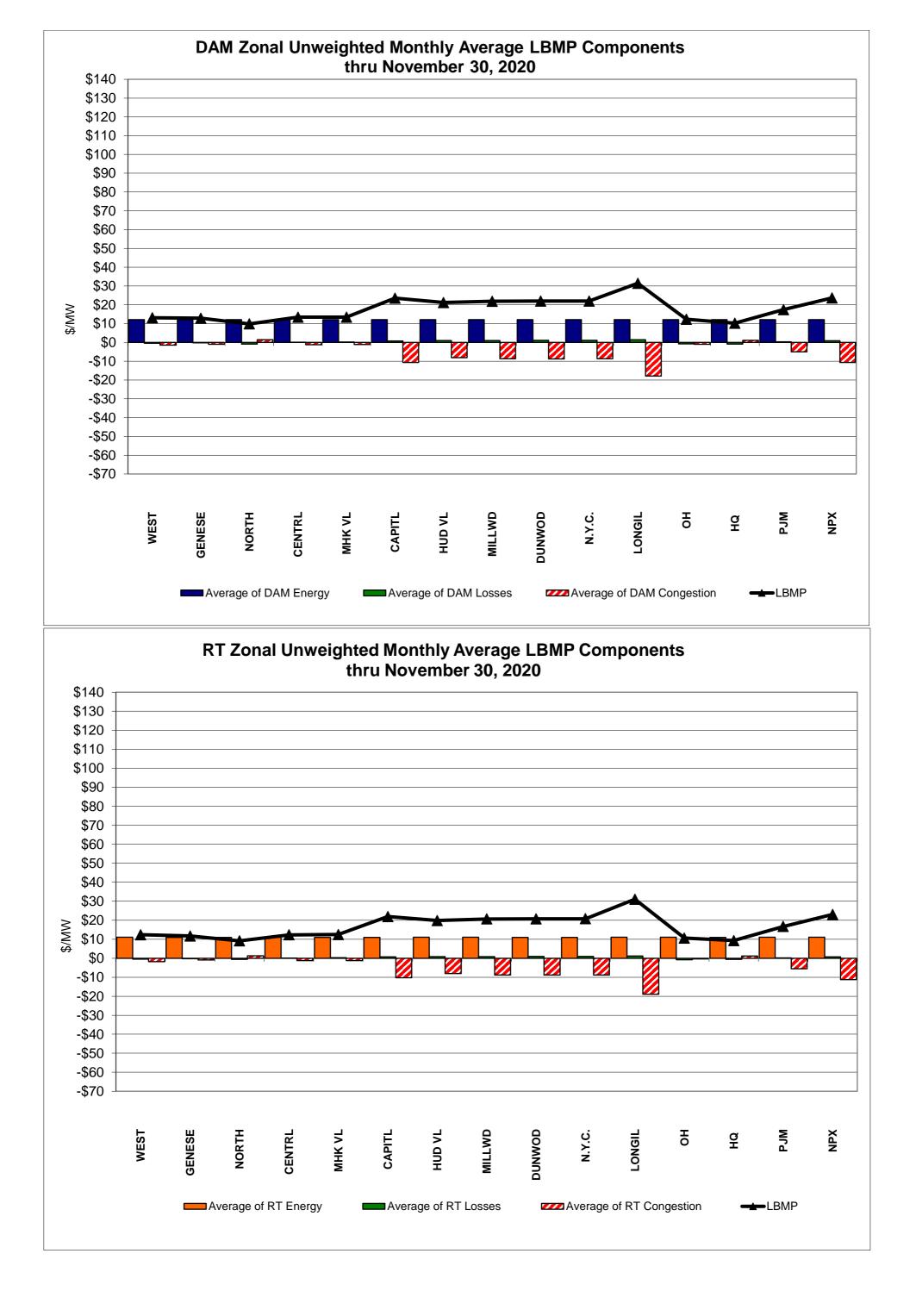




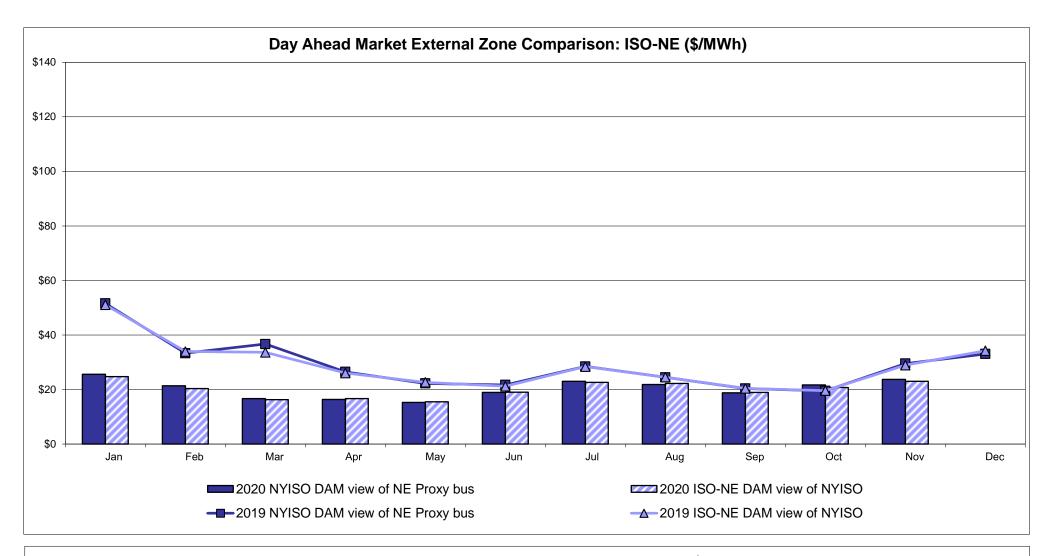


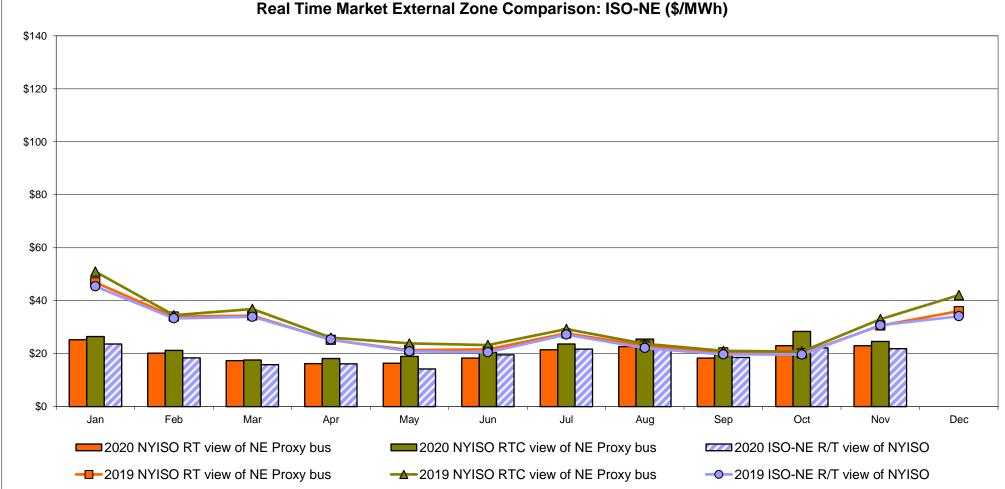


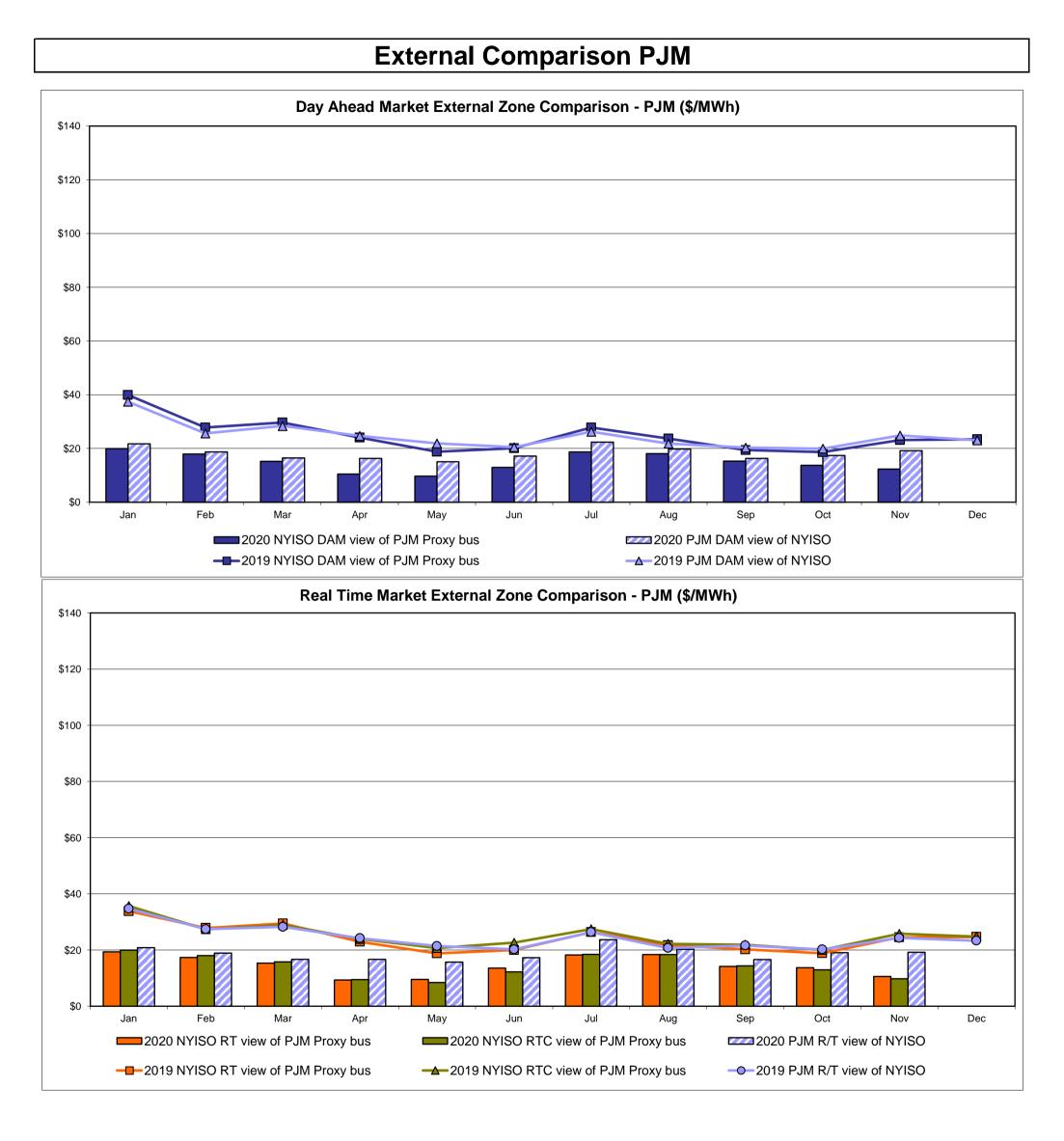




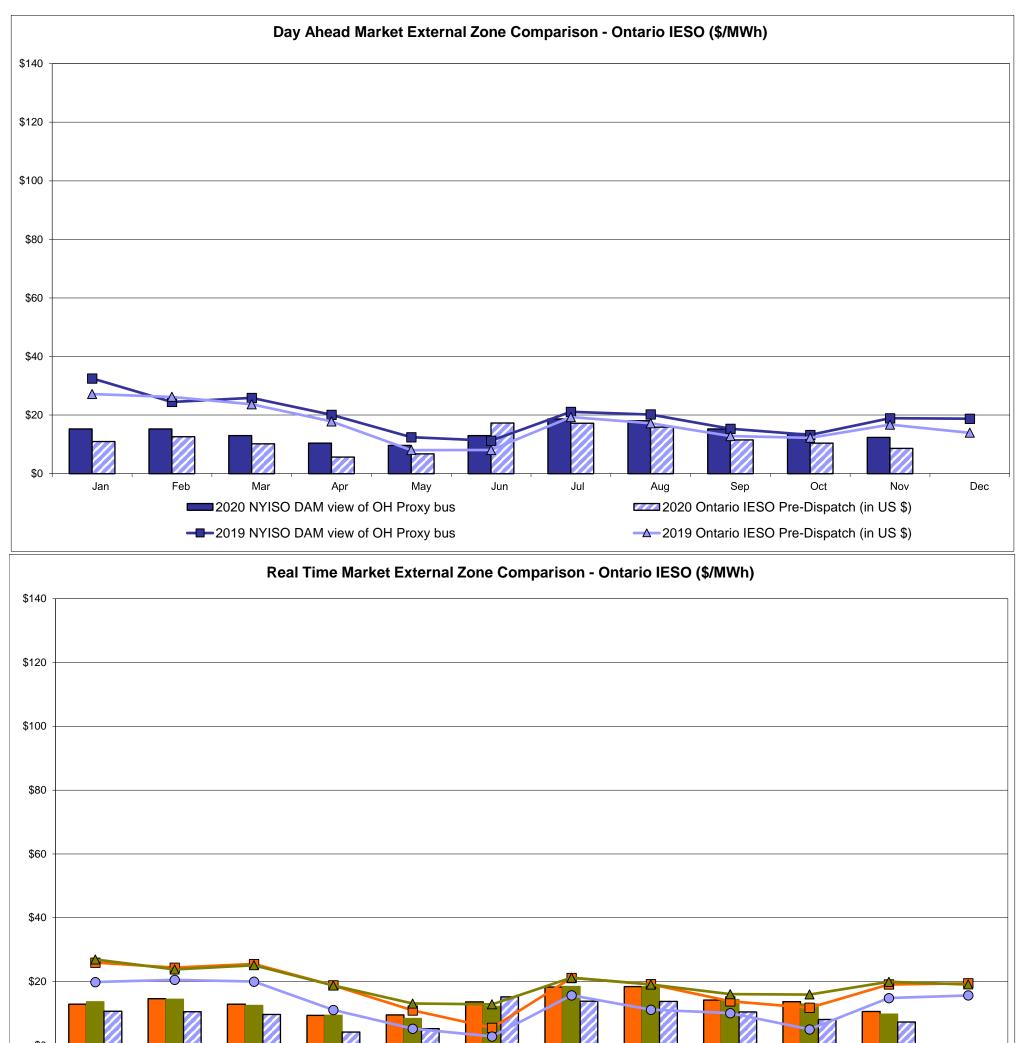
External Comparison ISO-New England







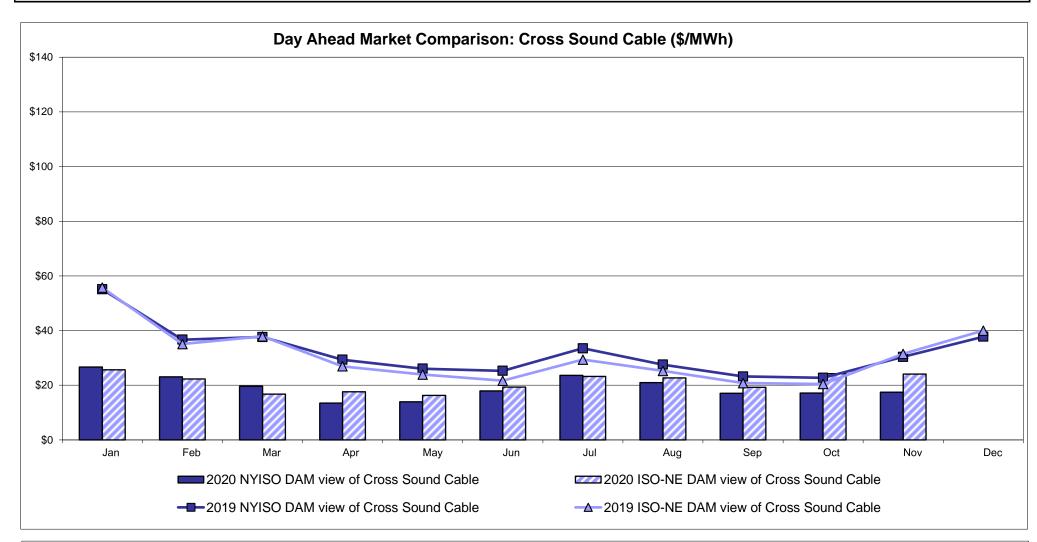
External Comparison Ontario IESO



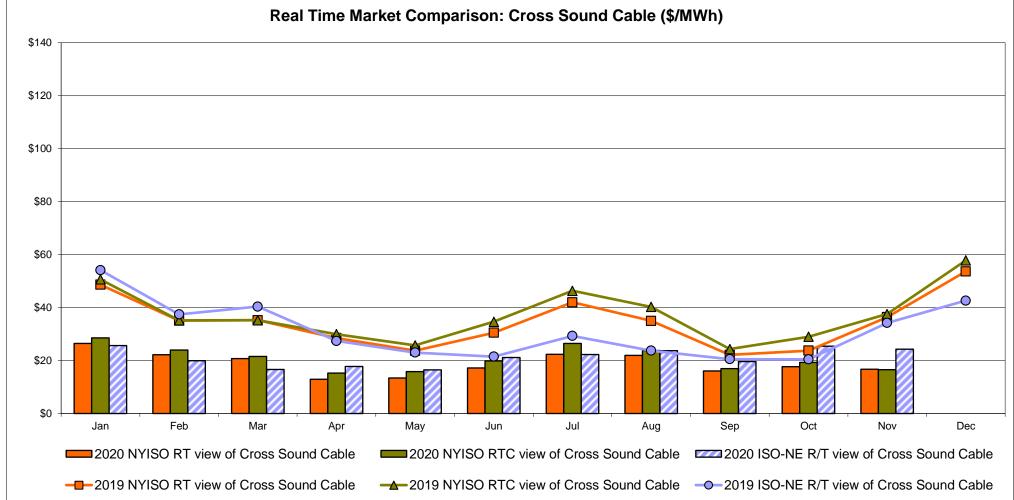


Notes: Exchange factor used for November 2020 was 0.76493536296183 to US HOEP: Hourly Ontario Energy Price Pre-Dispatch: Projected Energy Price

Market Mitigation and Analysis Prepared: 12/9/2020 1:28 PM



External Controllable Line: Cross Sound Cable (New England)

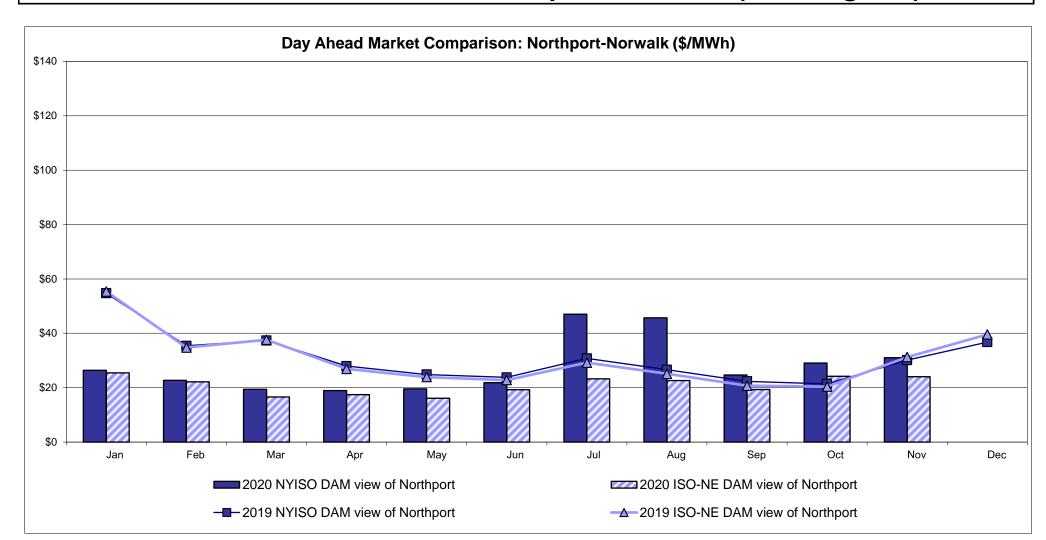


Note:

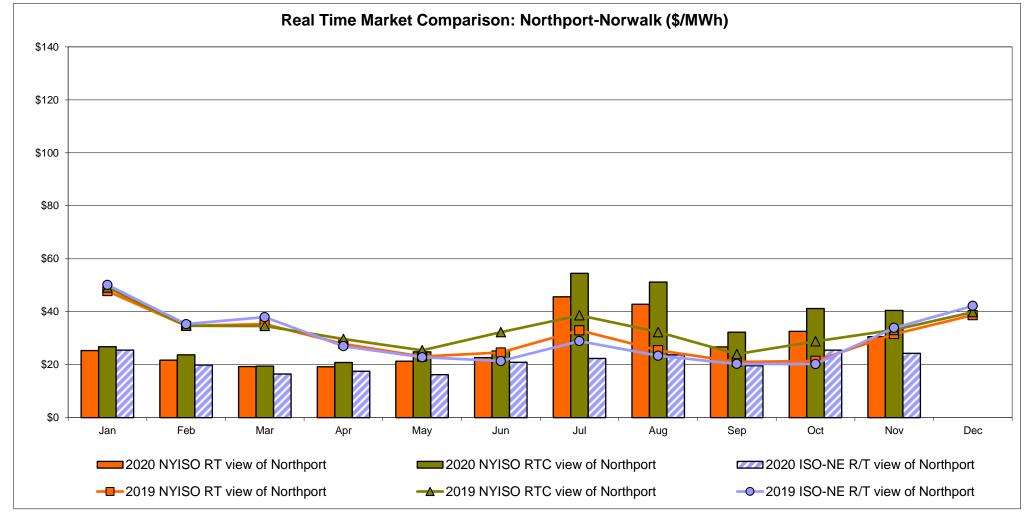
ISO-NE Forecast is an advisory posting @ 18:00 day before.

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)



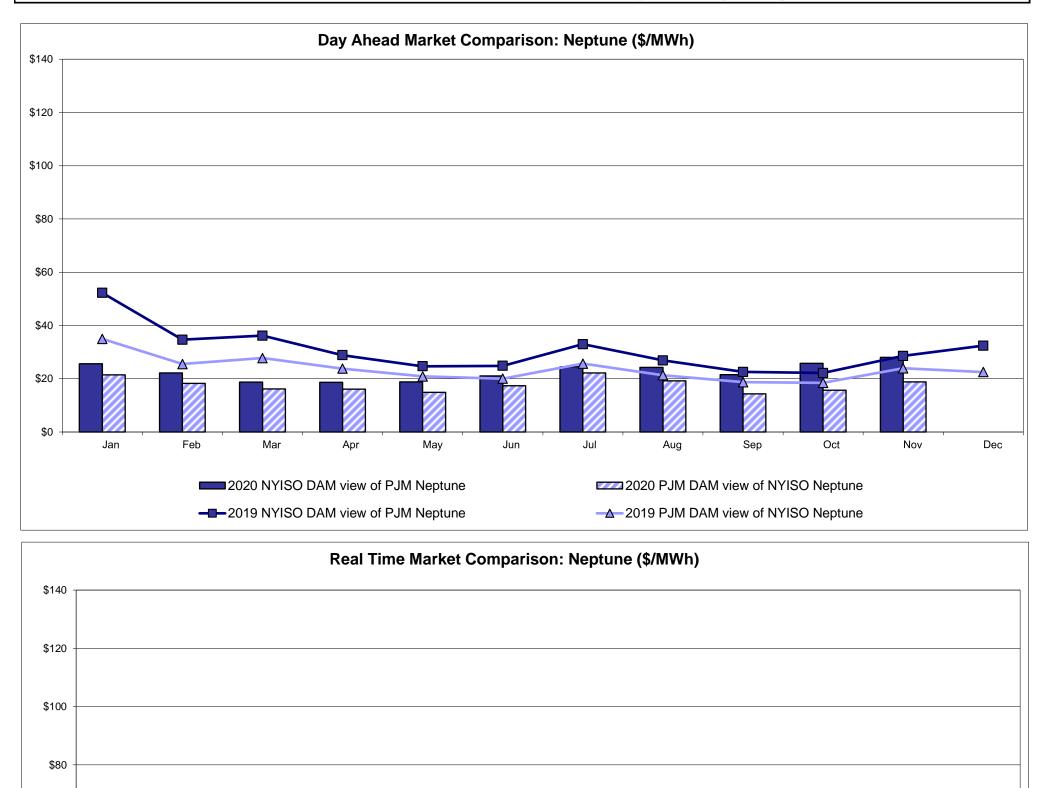
Note:

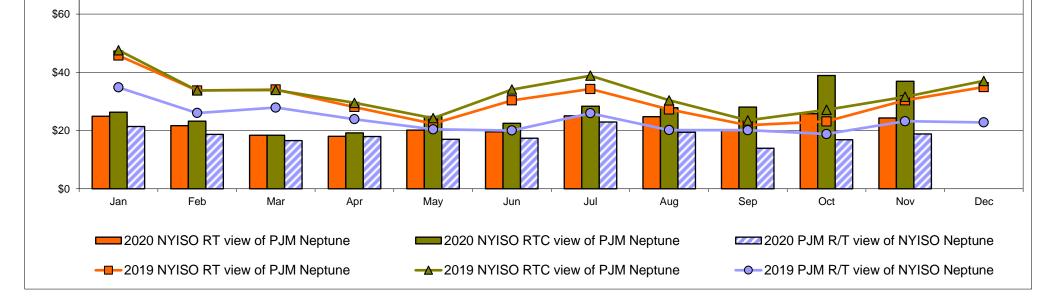
ISO-NE Forecast is an advisory posting @ 18:00 day before.

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

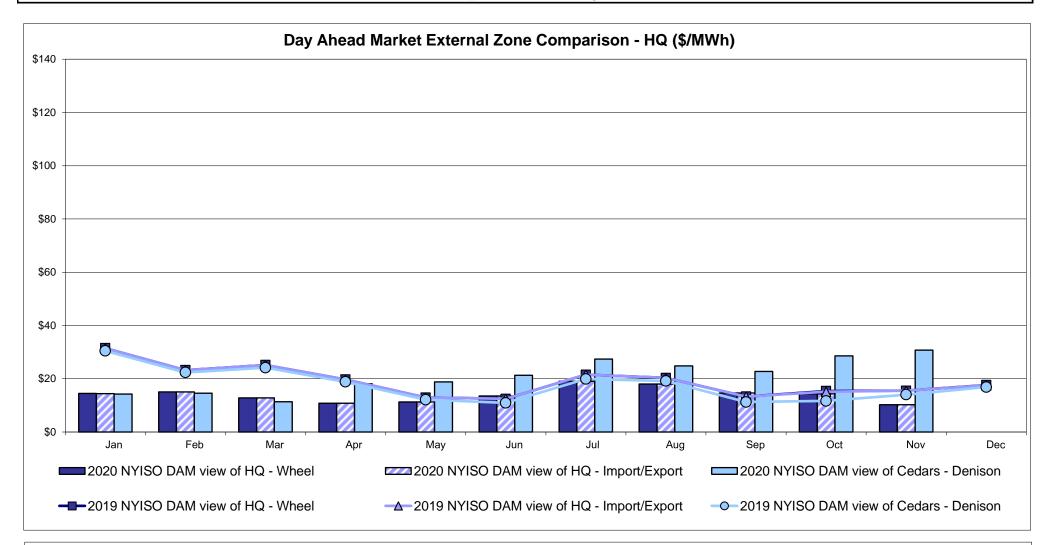
The DAM and R/T prices at the 1385 interface are used for NYISO.

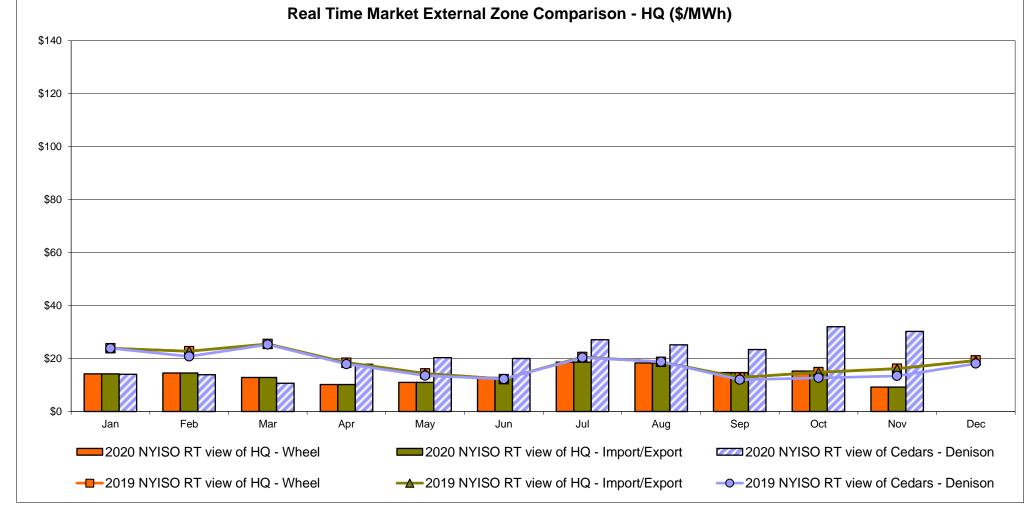
External Controllable Line: Neptune (PJM)





External Comparison Hydro-Quebec

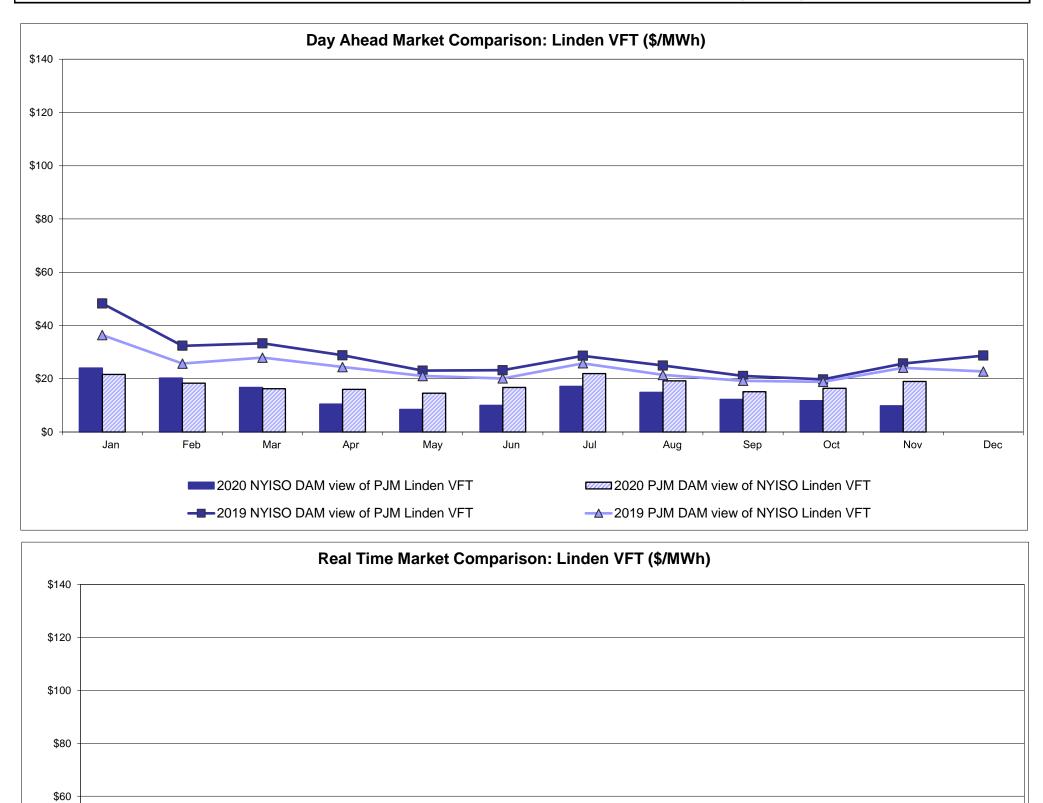




Note:

Hydro-Quebec Prices are unavailable.

External Controllable Line: Linden VFT (PJM)



Feb

2020 NYISO RT view of PJM Linden VFT

2019 NYISO RT view of PJM Linden VFT

Mar

Apr

May

\$40

\$20

\$0

Jan

Jun

Jul

2020 NYISO RTC view of PJM Linden VFT

- 2019 NYISO RTC view of PJM Linden VFT

Aug

Sep

Δ

Dec

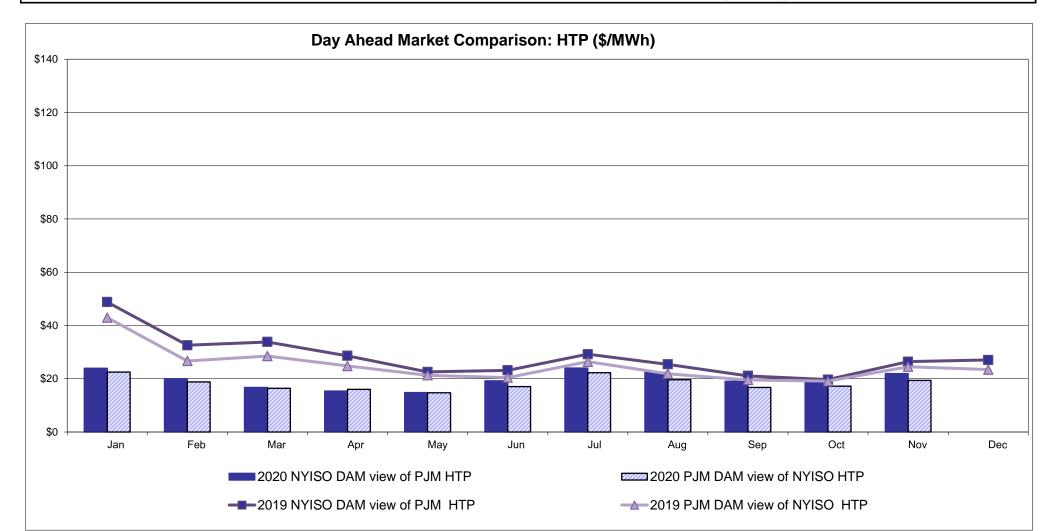
Oct

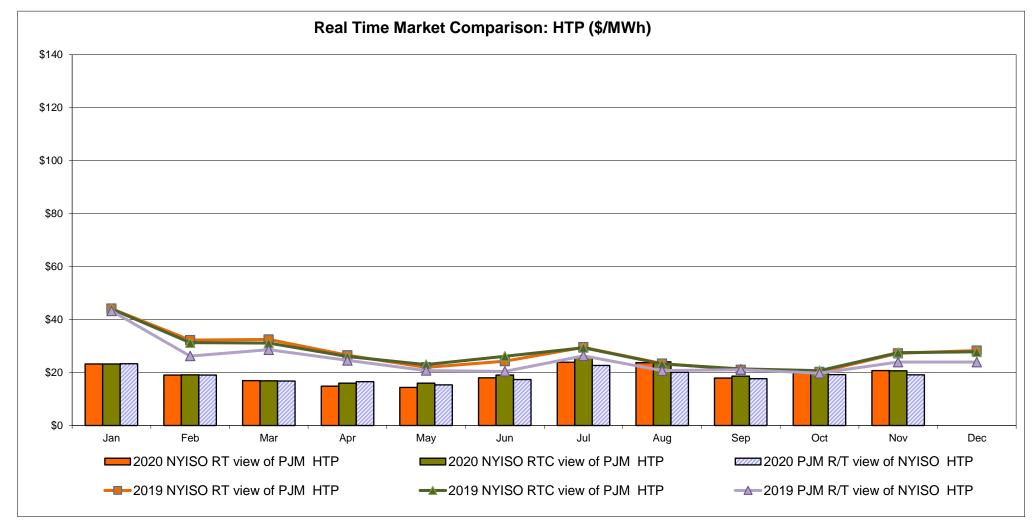
2020 PJM R/T view of NYISO Lindent VFT

-A-2019 PJM R/T view of NYISO Lindent VFT

Nov

External Controllable Line: Hudson (PJM)



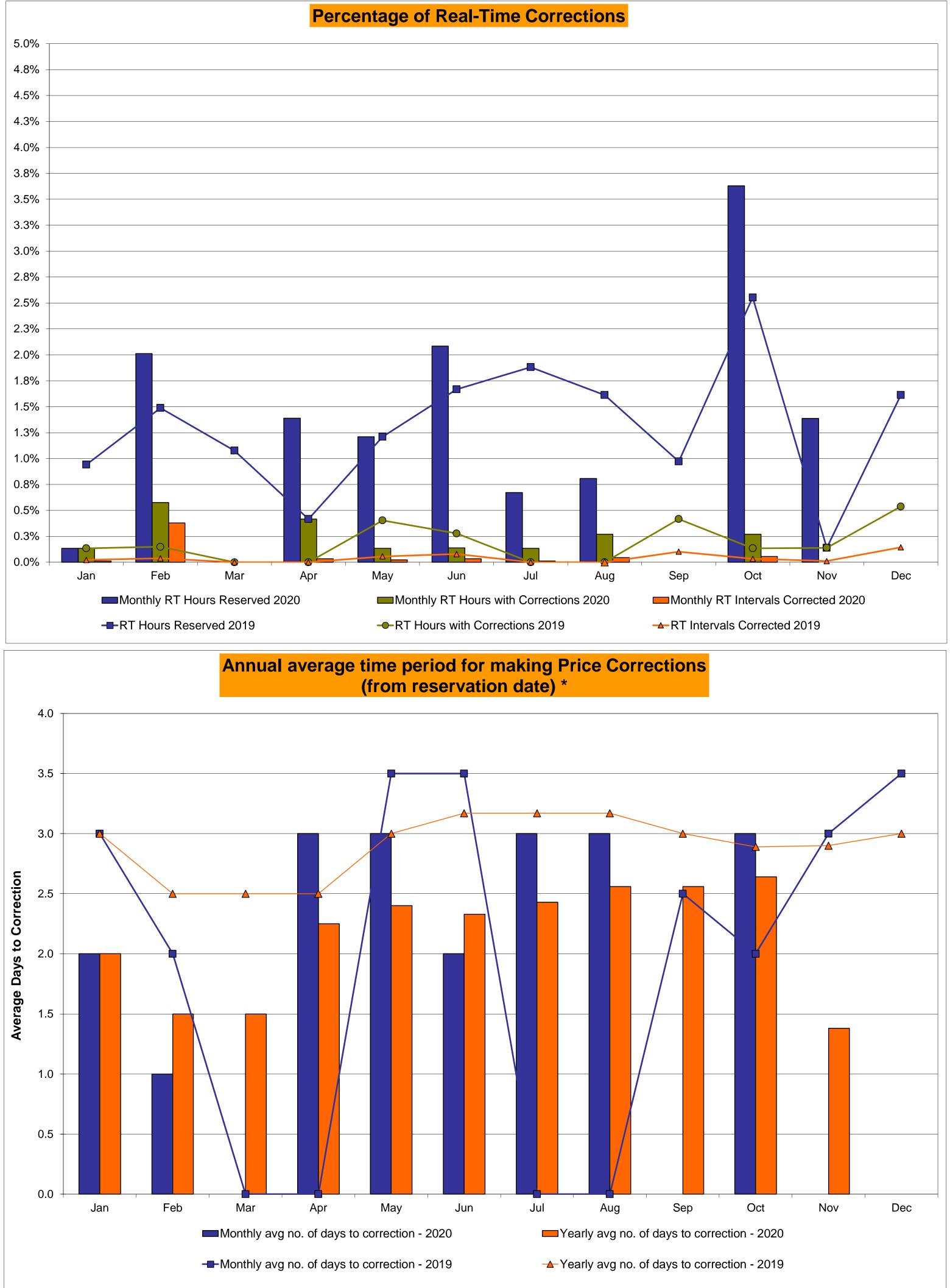


NYISO Real Time Price Correction Statistics

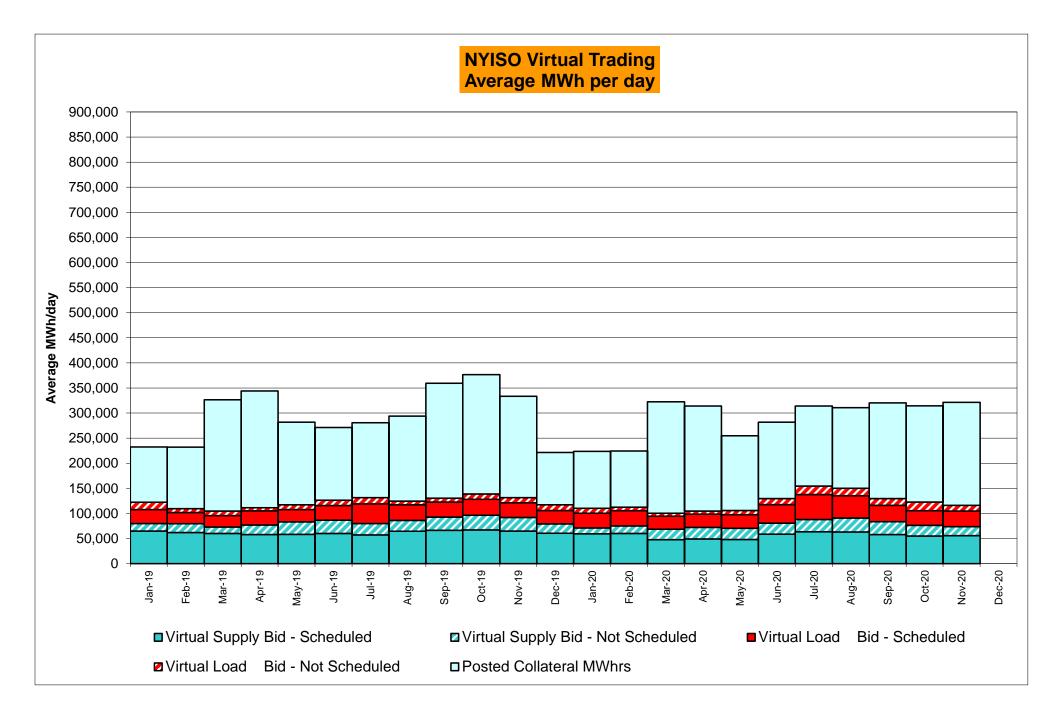
<u>2020</u>		<u>January</u>	February	March	<u>April</u>	<u>May</u>	June	<u>July</u>	August	<u>September</u>	<u>October</u>	November	<u>December</u>
Hour Corrections	in the meanth	4	4	0	0	4	4	4	0	0	0	0	
Number of hours with corrections Number of hours	in the month in the month	744	4 696	0 743	3 720	744	720	744	2 744	0 720	2 744	0 721	
% of hours with corrections	in the month	0.13%	0.57%	0.00%	0.42%	0.13%	0.14%	0.13%	0.27%	0.00%	0.27%	0.00%	
% of hours with corrections Interval Corrections	year-to-date	0.13%	0.35%	0.23%	0.28%	0.25%	0.23%	0.22%	0.22%	0.20%	0.20%	0.19%	
Number of intervals corrected	in the month	1	32	0	3	2	3	1	4	0	5	0	
Number of intervals	in the month	9,088	8,460	9,011	8,776	9,030	8,826	9,128	9,156	8,810	9,048	8,790	
% of intervals corrected	in the month	0.01%	0.38%	0.00%	0.03%	0.02%	0.03%	0.01%	0.04%	0.00%	0.06%	0.00%	
% of intervals corrected	year-to-date	0.01%	0.19%	0.12%	0.10%	0.09%	0.08%	0.07%	0.06%	0.06%	0.06%	0.05%	
Hours Reserved	Jea. 10 00.10	0.0.70	011070	0	011070	010070	010070	0.0170	0.0070	010070	010070	010070	
Number of hours reserved	in the month	1	14	0	10	9	15	5	6	0	27	10	
Number of hours	in the month	744	696	743	720	744	720	744	744	720	744	721	
% of hours reserved	in the month	0.13%	2.01%	0.00%	1.39%	1.21%	2.08%	0.67%	0.81%	0.00%	3.63%	1.39%	
% of hours reserved	year-to-date	0.13%	1.04%	0.69%	0.86%	0.93%	1.12%	1.06%	1.02%	0.91%	1.19%	1.21%	
Days to Correction *	jea le date	011070		0.0070	010070	010070		110070		010170			
Avg. number of days to correction	in the month	2.00	1.00	0.00	3.00	3.00	2.00	3.00	3.00	0.00	3.00	0.00	
Avg. number of days to correction	year-to-date	2.00	1.50	1.50	2.25	2.40	2.33	2.43	2.56	2.56	2.64	1.38	
Days Without Corrections	2												
Days without corrections	in the month	30	28	31	28	30	29	30	29	30	29	30	
Days without corrections	year-to-date	30	58	89	117	147	176	206	235	265	294	324	
2019		January	February	March	April	May	June	Julv	August	September	October	November	December
2019 Hour Corrections		January	<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>
Hour Corrections	in the month	<u>January</u> 1	<u>February</u> 1					-		-	<u>October</u> 1	<u>November</u> 1	<u>December</u> 4
Hour Corrections Number of hours with corrections	in the month in the month	1	1	0	0	3	2	0	0	3	1	1	4
Hour Corrections	in the month in the month in the month	<u>January</u> 1 744 0.13%	<u>February</u> 1 672 0.15%					-		-	<u>October</u> 1 744 0.13%	<u>November</u> 1 721 0.14%	
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections	in the month in the month	1 744 0.13%	1 672 0.15%	0 743 0.00%	0 720 0.00%	3 744 0.40%	2 720 0.28%	0 744 0.00%	0 744 0.00%	3 720 0.42%	1 744 0.13%	1 721 0.14%	4 744 0.54%
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections	in the month	1 744	1 672	0 743	0 720	3 744	2 720	0 744	0 744	3 720 0.42%	1 744	1 721	4 744
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% 0.13%	1 672 0.15% 0.14%	0 743 0.00% 0.09%	0 720 0.00% 0.07%	3 744 0.40% 0.14%	2 720 0.28%	0 744 0.00% 0.14%	0 744 0.00% 0.12%	3 720 0.42% 0.15%	1 744 0.13% 0.15%	1 721 0.14%	4 744 0.54% 0.18%
Hour CorrectionsNumber of hours with correctionsNumber of hours% of hours with corrections% of hours with correctionsInterval CorrectionsNumber of intervals corrected	in the month in the month year-to-date in the month	1 744 0.13% <u>0.13%</u> 2	1 672 0.15% 0.14% 3	0 743 0.00% <u>0.09%</u> 0	0 720 0.00% <u>0.07%</u> 0	3 744 0.40% <u>0.14%</u> 5	2 720 0.28% 0.16% 7	0 744 0.00% <u>0.14%</u> 0	0 744 0.00% <u>0.12%</u> 0	3 720 0.42% 0.15% 9	1 744 0.13% <u>0.15%</u> 3	1 721 0.14% <u>0.15%</u> 1	4 744 0.54% <u>0.18%</u> 13
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% 0.13%	1 672 0.15% 0.14%	0 743 0.00% 0.09%	0 720 0.00% 0.07%	3 744 0.40% 0.14%	2 720 0.28%	0 744 0.00% 0.14%	0 744 0.00% 0.12%	3 720 0.42% 0.15%	1 744 0.13% 0.15%	1 721 0.14%	4 744 0.54% 0.18%
Hour CorrectionsNumber of hours with correctionsNumber of hours% of hours with corrections% of hours with correctionsInterval CorrectionsNumber of intervals correctedNumber 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% <u>0.13%</u> 2 9,071 0.02%	1 672 0.15% <u>0.14%</u> 3 8,131 0.04%	0 743 0.00% <u>0.09%</u> 0 9,008 0.00%	0 720 0.00% 0.07% 0 8,750 0.00%	3 744 0.40% <u>0.14%</u> 5 9,033 0.06%	2 720 0.28% 0.16% 7 8,863 0.08%	0 744 0.00% 0.14% 0 9,243 0.00%	0 744 0.00% 0.12% 0 9,048 0.00%	3 720 0.42% 0.15% 9 8,820 0.10%	1 744 0.13% <u>0.15%</u> 3 9,087 0.03%	1 721 0.14% <u>0.15%</u> 1 8,788 0.01%	4 744 0.54% <u>0.18%</u> 13 9,021 0.14%
Hour CorrectionsNumber of hours with correctionsNumber of hours% of hours with corrections% of hours with correctionsInterval CorrectionsNumber of intervals correctedNumber of intervals% of intervals corrected% of intervals corrected% of intervals corrected% of intervals corrected	in the month in the month year-to-date in the month in the month	1 744 0.13% <u>0.13%</u> 2 9,071	1 672 0.15% 0.14% 3 8,131	0 743 0.00% 0.09% 0 9,008	0 720 0.00% 0.07% 0 8,750	3 744 0.40% <u>0.14%</u> 5 9,033	2 720 0.28% 0.16% 7 8,863	0 744 0.00% 0.14% 0 9,243	0 744 0.00% <u>0.12%</u> 0 9,048	3 720 0.42% 0.15% 9 8,820 0.10%	1 744 0.13% <u>0.15%</u> 3 9,087	1 721 0.14% <u>0.15%</u> 1 8,788	4 744 0.54% <u>0.18%</u> 13 9,021
Hour CorrectionsNumber of hours with correctionsNumber of hours% of hours with corrections% of hours with correctionsInterval CorrectionsNumber of intervals correctedNumber 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 year-to-date	1 744 0.13% <u>0.13%</u> 2 9,071 0.02%	1 672 0.15% <u>0.14%</u> 3 8,131 0.04% <u>0.03%</u>	0 743 0.00% 0.09% 0 9,008 0.00% 0.02%	0 720 0.00% 0.07% 0 8,750 0.00%	3 744 0.40% <u>0.14%</u> 5 9,033 0.06% 0.02%	2 720 0.28% 0.16% 7 8,863 0.08% 0.03%	0 744 0.00% 0.14% 0 9,243 0.00% 0.03%	0 744 0.00% 0.12% 0 9,048 0.00% 0.02%	3 720 0.42% 0.15% 9 8,820 0.10%	1 744 0.13% <u>0.15%</u> 3 9,087 0.03% 0.03%	1 721 0.14% <u>0.15%</u> 1 8,788 0.01%	4 744 0.54% <u>0.18%</u> 13 9,021 0.14% <u>0.04%</u>
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 % 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% <u>0.13%</u> 2 9,071 0.02% <u>0.02%</u>	1 672 0.15% 0.14% 3 8,131 0.04% 0.03% 10	0 743 0.00% <u>0.09%</u> 0 9,008 0.00%	0 720 0.00% 0.07% 0 8,750 0.00% 0.01% 3	3 744 0.40% <u>0.14%</u> 5 9,033 0.06%	2 720 0.28% 0.16% 7 8,863 0.08% 0.03% 12	0 744 0.00% 0.14% 0 9,243 0.00%	0 744 0.00% 0.12% 0 9,048 0.00%	3 720 0.42% 0.15% 9 8,820 0.10% 0.03% 7	1 744 0.13% <u>0.15%</u> 3 9,087 0.03%	1 721 0.14% <u>0.15%</u> 1 8,788 0.01% <u>0.03%</u> 1	4 744 0.54% <u>0.18%</u> 13 9,021 0.14% <u>0.04%</u> 12
Hour CorrectionsNumber of hours with correctionsNumber of hours% of hours with corrections% of hours with correctionsInterval CorrectionsNumber of intervals correctedNumber of intervals% of intervals corrected% of intervals correctedNumber 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% <u>0.13%</u> 2 9,071 0.02% <u>0.02%</u> 7	1 672 0.15% <u>0.14%</u> 3 8,131 0.04% <u>0.03%</u>	0 743 0.00% 0.09% 0 9,008 0.00% 0.02% 8	0 720 0.00% 0.07% 0 8,750 0.00% 0.01%	3 744 0.40% <u>0.14%</u> 5 9,033 0.06% <u>0.02%</u> 9	2 720 0.28% 0.16% 7 8,863 0.08% 0.03%	0 744 0.00% 0.14% 0 9,243 0.00% 0.03% 14	0 744 0.00% 0.12% 0 9,048 0.00% 0.02% 12	3 720 0.42% 0.15% 9 8,820 0.10%	1 744 0.13% <u>0.15%</u> 3 9,087 0.03% <u>0.03%</u> 19	1 721 0.14% <u>0.15%</u> 1 8,788 0.01%	4 744 0.54% <u>0.18%</u> 13 9,021 0.14% <u>0.04%</u>
Hour CorrectionsNumber of hours with correctionsNumber of hours% of hours with corrections% of hours with correctionsInterval CorrectionsInterval CorrectionsNumber of intervals correctedNumber of intervals corrected% of intervals corrected% of intervals corrected% of intervals correctedMumber of hours reservedNumber of hours reservedNumber of hours reserved% 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 in the month in the month in the month	1 744 0.13% 0.13% 2 9,071 0.02% 0.02% 7 744 0.94%	1 672 0.15% 0.14% 3 8,131 0.04% 0.03% 10 672 1.49%	0 743 0.00% 0.09% 9,008 0.00% 0.02% 8 743 1.08%	0 720 0.00% 0.07% 0 8,750 0.00% 0.01% 3 720 0.42%	3 744 0.40% 0.14% 5 9,033 0.06% 0.02% 9 744 1.21%	2 720 0.28% 0.16% 7 8,863 0.08% 0.03% 12 720 1.67%	0 744 0.00% 0.14% 0 9,243 0.00% 0.03% 14 744 1.88%	0 744 0.00% 0.12% 0 9,048 0.00% 0.02% 12 744 1.61%	3 720 0.42% 0.15% 9 8,820 0.10% 0.03% 7 720 0.97%	1 744 0.13% <u>0.15%</u> 3 9,087 0.03% 0.03% 19 744 2.55%	1 721 0.14% 0.15% 1 8,788 0.01% 0.03% 1 721 0.14%	4 744 0.54% <u>0.18%</u> 13 9,021 0.14% <u>0.04%</u> 12 744 1.61%
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Hour CorrectionsNumber of hours with correctionsNumber of hours% of hours with corrections% of hours with correctionsInterval CorrectionsInterval CorrectionsNumber of intervals correctedNumber of intervals corrected% of intervals correctedNumber of hours reservedNumber of hours reserved% 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 in the month in the month in the month year-to-date	1 744 0.13% 0.13% 2 9,071 0.02% 0.02% 7 744 0.94% 0.94%	1 672 0.15% 0.14% 3 8,131 0.04% 0.03% 10 672 1.49% 1.20%	0 743 0.00% 0.09% 0 9,008 0.00% 0.02% 8 743 1.08% 1.16%	0 720 0.00% 0.07% 0 8,750 0.00% 0.01% 3 720 0.42% 0.97%	3 744 0.40% 0.14% 5 9,033 0.06% 0.02% 9 744 1.21% 1.02%	2 720 0.28% 0.16% 7 8,863 0.08% 0.03% 12 720 1.67% 1.13%	0 744 0.00% 0.14% 0 9,243 0.00% 0.03% 14 744 1.88% 1.24%	0 744 0.00% 0.12% 0 9,048 0.00% 0.02% 12 744 1.61% 1.29%	3 720 0.42% 0.15% 9 8,820 0.10% 0.03% 7 720 0.97% 1.25%	1 744 0.13% 0.15% 3 9,087 0.03% 0.03% 19 744 2.55% 1.38%	1 721 0.14% 0.15% 1 8,788 0.01% 0.03% 1 721 0.14% 1.27%	4 744 0.54% <u>0.18%</u> 13 9,021 0.14% <u>0.04%</u> 12 744 1.61% <u>1.30%</u>
Hour CorrectionsNumber of hours with correctionsNumber of hours% of hours with corrections% of hours with correctionsInterval CorrectionsInterval CorrectionsNumber of intervals correctedNumber of intervals corrected% of hours reservedNumber of hours reserved% of hours reserved <td>in the month in the month year-to-date in the month in the month in the month year-to-date in the month in the month in the month in the month in the month</td> <td>1 744 0.13% 0.13% 2 9,071 0.02% 0.02% 7 744 0.94% 0.94% 0.94% 3.00</td> <td>1 672 0.15% 0.14% 3 8,131 0.04% 0.03% 10 672 1.49% 1.20% 2.00</td> <td>0 743 0.00% 0.09% 0 9,008 0.00% 0.02% 8 743 1.08% 1.16% 0.00</td> <td>0 720 0.00% 0.07% 0 8,750 0.00% 0.01% 3 720 0.42% 0.97% 0.00</td> <td>3 744 0.40% 0.14% 5 9,033 0.06% 0.02% 9 744 1.21% 1.02% 3.50</td> <td>2 720 0.28% 0.16% 7 8,863 0.08% 0.03% 12 720 1.67% 1.13% 3.50</td> <td>0 744 0.00% 0.14% 0 9,243 0.00% 0.03% 14 744 1.88% 1.24% 0.00</td> <td>0 744 0.00% 0.12% 0 9,048 0.00% 0.02% 12 744 1.61% 1.29% 0.00</td> <td>3 720 0.42% 0.15% 9 8,820 0.10% 0.03% 7 720 0.97% 1.25% 2.50</td> <td>1 744 0.13% 0.15% 3 9,087 0.03% 0.03% 0.03% 19 744 2.55% 1.38% 2.00</td> <td>1 721 0.14% 0.15% 1 8,788 0.01% 0.03% 1 721 0.14% 1.27% 3.00</td> <td>4 744 0.54% 0.18% 13 9,021 0.14% 0.04% 12 744 1.61% 1.30% 3.50</td>	in the month in the month year-to-date in the month in the month in the month year-to-date in the month in the month in the month in the month in the month	1 744 0.13% 0.13% 2 9,071 0.02% 0.02% 7 744 0.94% 0.94% 0.94% 3.00	1 672 0.15% 0.14% 3 8,131 0.04% 0.03% 10 672 1.49% 1.20% 2.00	0 743 0.00% 0.09% 0 9,008 0.00% 0.02% 8 743 1.08% 1.16% 0.00	0 720 0.00% 0.07% 0 8,750 0.00% 0.01% 3 720 0.42% 0.97% 0.00	3 744 0.40% 0.14% 5 9,033 0.06% 0.02% 9 744 1.21% 1.02% 3.50	2 720 0.28% 0.16% 7 8,863 0.08% 0.03% 12 720 1.67% 1.13% 3.50	0 744 0.00% 0.14% 0 9,243 0.00% 0.03% 14 744 1.88% 1.24% 0.00	0 744 0.00% 0.12% 0 9,048 0.00% 0.02% 12 744 1.61% 1.29% 0.00	3 720 0.42% 0.15% 9 8,820 0.10% 0.03% 7 720 0.97% 1.25% 2.50	1 744 0.13% 0.15% 3 9,087 0.03% 0.03% 0.03% 19 744 2.55% 1.38% 2.00	1 721 0.14% 0.15% 1 8,788 0.01% 0.03% 1 721 0.14% 1.27% 3.00	4 744 0.54% 0.18% 13 9,021 0.14% 0.04% 12 744 1.61% 1.30% 3.50
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Hour CorrectionsNumber of hours with correctionsNumber of hours% of hours with corrections% of hours with correctionsInterval CorrectionsInterval CorrectionsNumber of intervals correctedNumber of intervals corrected% of hours reservedNumber of hours reserved% of hours reservedDays to Correction *Avg. number of days to correctionAvg. number of days to correctionAvg. 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 in the month year-to-date in the month year-to-date	1 744 0.13% 0.13% 2 9,071 0.02% 0.02% 7 744 0.94% 0.94% 0.94% 3.00	1 672 0.15% 0.14% 3 8,131 0.04% 0.03% 10 672 1.49% 1.20% 2.00	0 743 0.00% 0.09% 0 9,008 0.00% 0.02% 8 743 1.08% 1.16% 0.00 2.50	0 720 0.00% 0.07% 0 8,750 0.00% 0.01% 3 720 0.42% 0.97% 0.00 2.50	3 744 0.40% 0.14% 5 9,033 0.06% 0.02% 9 744 1.21% 1.02% 3.50 3.00	2 720 0.28% 0.16% 7 8,863 0.08% 0.03% 12 720 1.67% 1.13% 3.50 3.17	0 744 0.00% 0.14% 0 9,243 0.00% 0.03% 14 744 1.88% 1.24% 0.00 3.17	0 744 0.00% 0.12% 0 9,048 0.00% 0.02% 12 744 1.61% 1.29% 0.00	3 720 0.42% 0.15% 9 8,820 0.10% 0.03% 7 720 0.97% 1.25% 2.50 3.00	1 744 0.13% 0.15% 3 9,087 0.03% 0.03% 0.03% 19 744 2.55% 1.38% 2.00 2.89	1 721 0.14% 0.15% 1 8,788 0.01% 0.03% 1 721 0.14% 1.27% 3.00	4 744 0.54% 0.18% 13 9,021 0.14% 0.04% 12 744 1.61% 1.30% 3.50 3.00

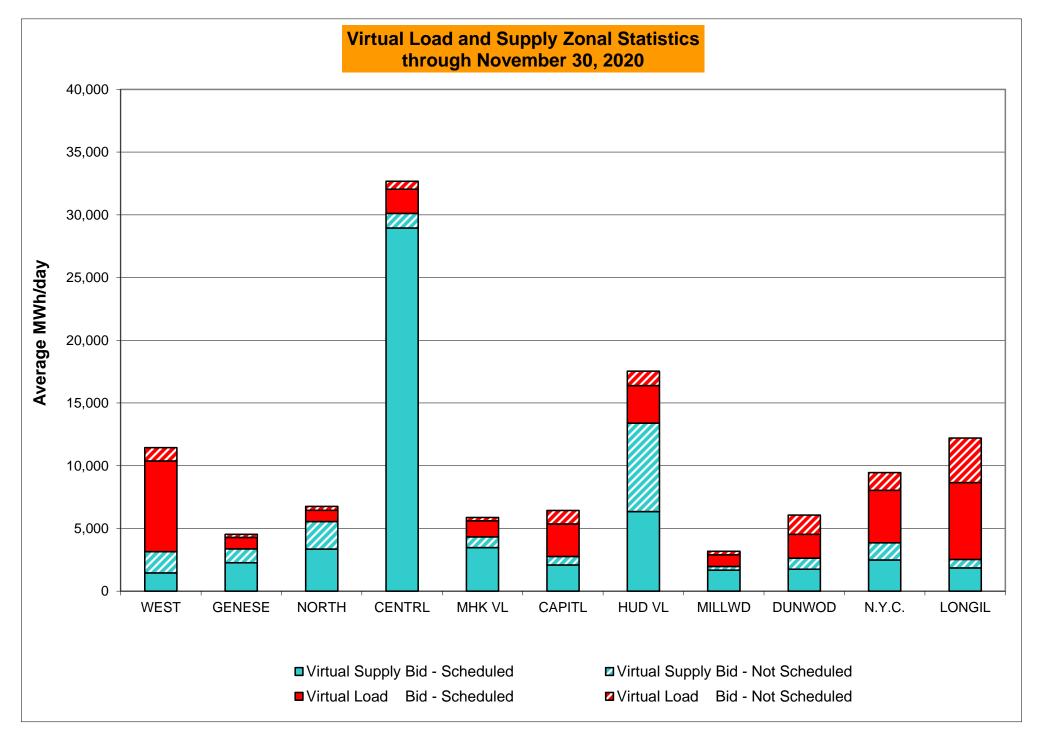
*Calendar days from reservation date; for June 2018 forward, business days from market date

May/June 2017 Hours Reserved data has been updated for the July 2017 Monthly Market Operations Report.



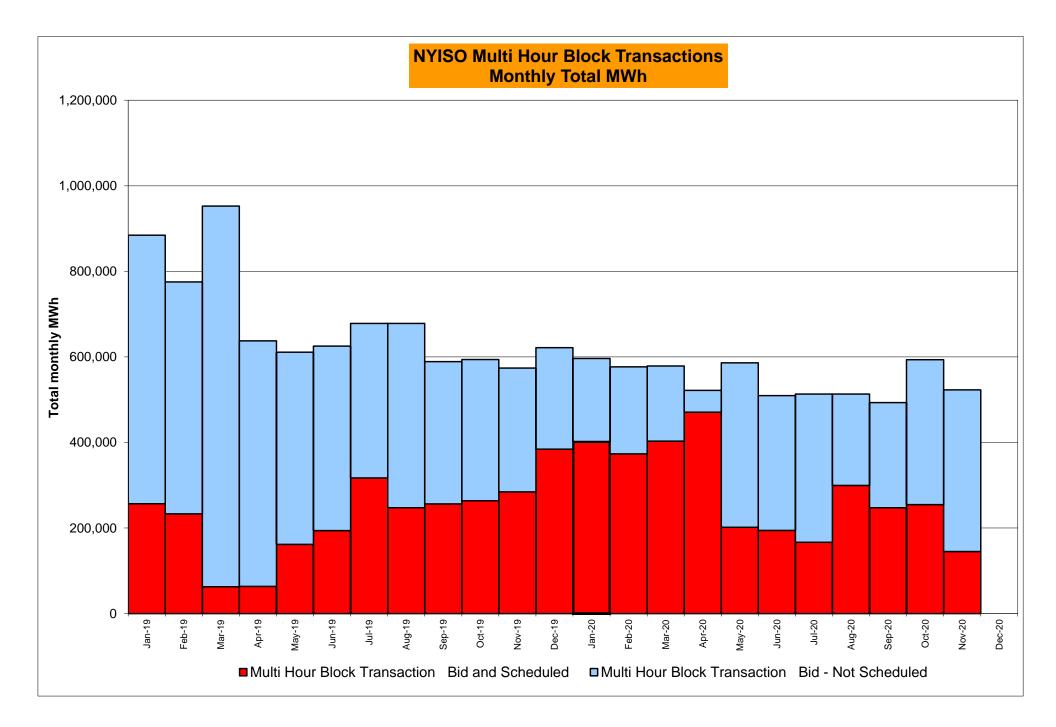
*Calendar days from reservation date; for June 2018 forward, business days from market date

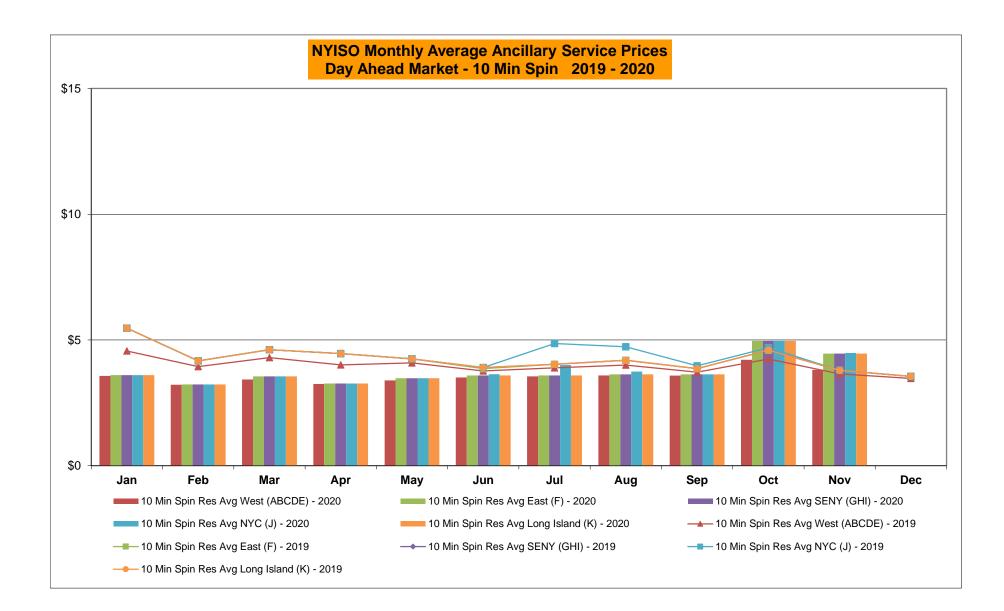


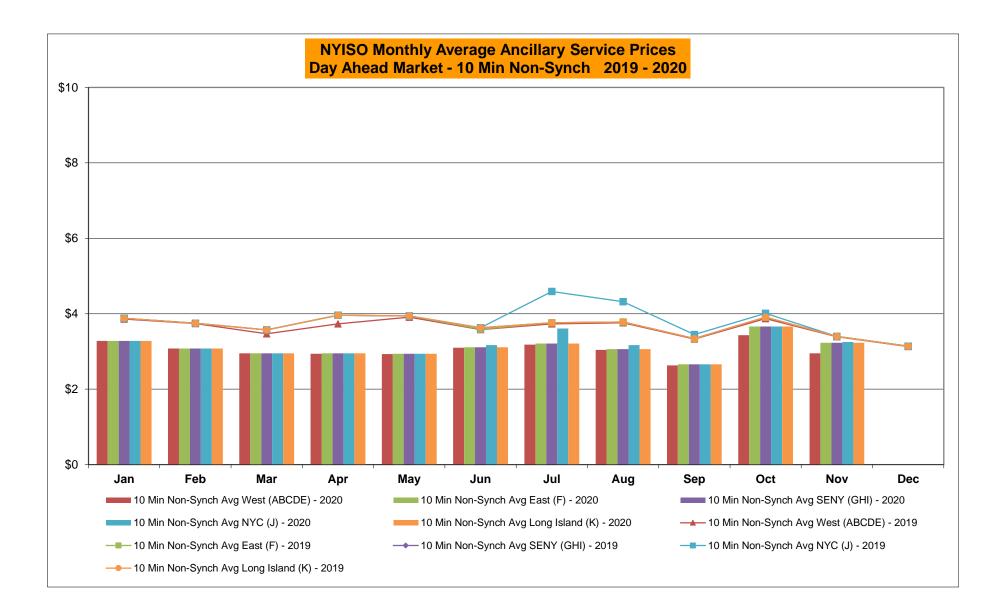


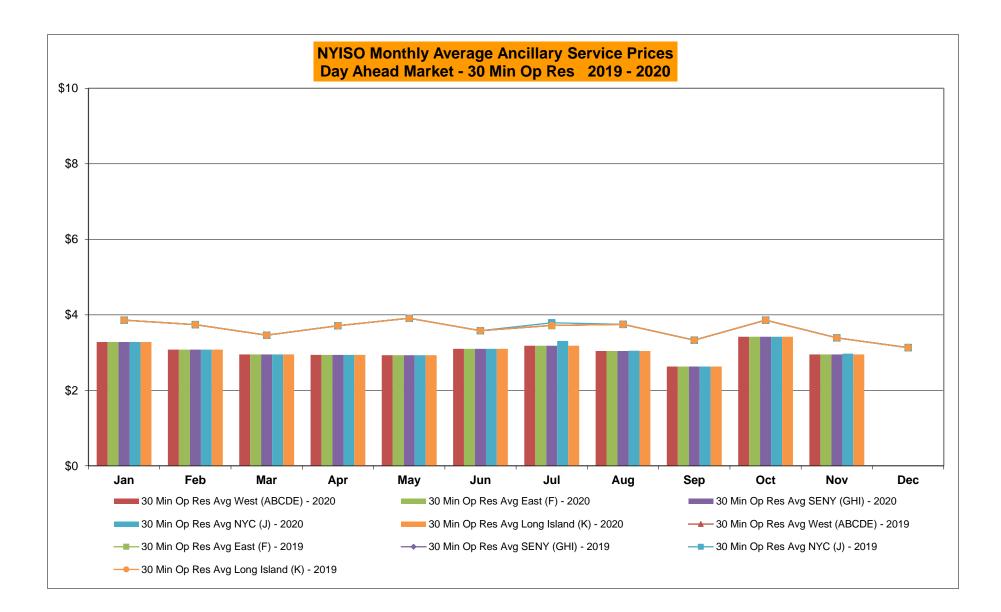
Virtual Load and Supply Zonal Statistics (Average MWh/day) - 2020

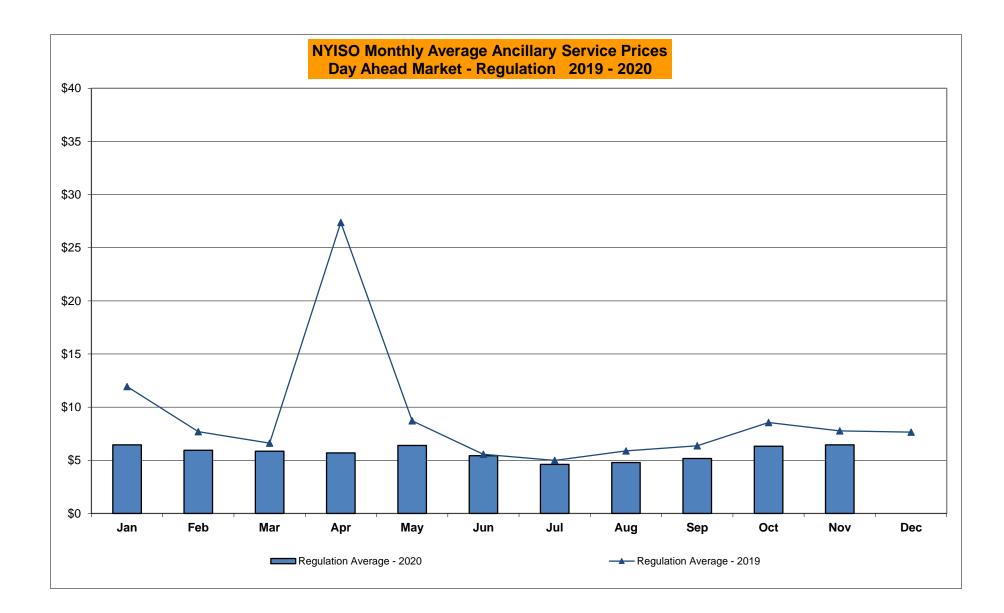
	1	Virtual L		Virtual S	upply Bid			Virtual L	oad Bid	Virtual Su				Virtual Load Bid		Virtual Su	
7000	Date	Scheduled	Not Scheduled	Scheduled	Not Scheduled	Zana	Data	Sabadulad	Not Scheduled	Scheduled	Not Scheduled	7000	Date	Scheduled	Not Scheduled	Scheduled	Not Scheduled
Zone WEST	Jan-20	7,809	1,328	1,765	984	Zone MHK VL	Date Jan-20	Scheduled 747		2,155	793	Zone DUNWOD	Jan-20	1,120		3,191	
VEST	Feb-20	8,213	1,328	2,597	984		Feb-20			2,135	504	DOINWOD	Feb-20	536		3,782	370
	Mar-20	9,155	1,240	1,637	1,236		Mar-20		97	2,359	542		Mar-20	766	109	3,143	282
	Apr-20	10,056	2,032	1,542	1,018		Apr-20			2,433	888		Apr-20	1,185		2,336	
	May-20	7,943	3,322	2,105	3,397		May-20			1,878	287		May-20	1,114		2,373	
	Jun-20	8,014	3,448	1,729	1,706		Jun-20			2,597	770		Jun-20	1,893	1,124	2,881	789
	Jul-20	8,616	4,286	2,582	1,469		Jul-20			3,965	951		Jul-20	2,944	1,069	3,181	416
	Aug-20	8,911	2,132	2,255	1,956		Aug-20			2,801	1,273		Aug-20	2,985	837	3,403	1,142
	Sep-20	8,119	2,224	2,136	1,707		Sep-20			2,791	738		Sep-20	1,566	990	1,969	1,050
	Oct-20	6,778	2,589	1,884	1,655		Oct-20			1,990	901		Oct-20	1,087	1,727	2,106	1,174
	Nov-20	7,232	1,067	1,449	1,697		Nov-20		270	3,476	856		Nov-20	1,899	1,539	1,745	
	Dec-20						Dec-20						Dec-20				
GENESE	Jan-20	553	131	1,749	995	CAPITL	Jan-20	1,772	539	3,324	1,235	N.Y.C.	Jan-20	6,699	2,678	2,148	1,639
	Feb-20	534	79	2,082	640		Feb-20			3,149	673		Feb-20	9,452	1,841	1,316	
	Mar-20	397	46	2,294	550		Mar-20			3,181	837		Mar-20	4,317	,	1,676	
	Apr-20	422	42	2,940	622		Apr-20		825	3,335	928		Apr-20			1,864	2,269
	May-20	356		2,051	618		May-20		151	2,597	541		May-20	2,759	548	1,692	1,049
-	Jun-20	949	163	2,238	939		Jun-20			2,994	472		Jun-20	6,448	1,621	1,273	889
	Jul-20	1,633	590	1,508	1,123		Jul-20	1,547	392	6,489	1,247		Jul-20	14,514	2,512	1,013	1,005
	Aug-20	1,435	486	3,028	1,745		Aug-20	1,551	783	4,741	1,525		Aug-20	12,432	2,728	1,492	1,387
	Sep-20	866	700	2,911	1,108		Sep-20			2,400	1,556		Sep-20	6,194	1,598	1,671	2,053
	Oct-20	801	539	2,440	1,234		Oct-20			2,358	1,124		Oct-20	3,396	1,549	1,818	1,943
	Nov-20	917	258	2,268	1,095		Nov-20		1,077	2,092	668	_	Nov-20	4,180	1,423	2,488	1,364
	Dec-20						Dec-20						Dec-20				
NORTH	Jan-20 Feb-20	811 402	206 276	5,038 5,144	1,765 2,014	HUD VL	Jan-20 Feb-20		1,274 722	7,573 8,517	2,206 5,838	LONGIL	Jan-20 Feb-20	5,640 4,795	2,824 1,683	2,246 1,678	1,109
	Mar-20	335	270	5,075	2,014		Mar-20			6,811	10,029		Mar-20	5,402		1,602	
	Apr-20	333	233	5,153	2,057		Apr-20		813	5,955	12,414		Apr-20			1,620	
	May-20	2,305	381	3,547	1,757		May-20			5,998	12,839		May-20	5,948		1,844	1,045
	Jun-20	1,277	696	3,692	2,128		Jun-20		745	9,825	12,284		Jun-20	8,361	2,434	1,568	
	Jul-20	1,031	612	3,848	2,745		Jul-20		1,091	9,899	12,718		Jul-20	8,727	4,710	1,853	
	Aug-20	1,084	532	3,349			Aug-20		805	10,449	12,462		Aug-20	6,498		2,398	1,423
	Sep-20	950		3,846			Sep-20			8,027	12,119		Sep-20	6,834	2,901	1,860	
	Oct-20	924	536	3,085	2,055		Oct-20		1,321	7,328	8,194		Oct-20	7,578		1,473	
	Nov-20	904	308	3,354	2,191		Nov-20	2,987	1,140	6,345	7,060		Nov-20	6,125	3,551	1,854	673
	Dec-20						Dec-20						Dec-20				
CENTRL	Jan-20	3,050	214	28,503	541	MILLWD	Jan-20	270	68	1,646	213	NYISO	Jan-20	29,361	9,580	59,340	11,849
	Feb-20	2,567	118	27,919	487		Feb-20	281	68	1,811	229		Feb-20	30,434	6,838	60,334	14,811
	Mar-20	2,340		17,986			Mar-20			1,844	174		Mar-20	26,077	6,087	47,704	20,700
	Apr-20			20,490	491		Apr-20			1,510	90		Apr-20	26,181	6,200	49,344	22,953
	May-20	2,736		22,414	414		May-20			1,442	76		May-20	27,319		47,941	22,346
	Jun-20	4,053		28,114	903		Jun-20			1,789	312		Jun-20	36,995	11,988	58,701	22,003
	Jul-20	3,622	620	28,085	1,455		Jul-20	-		1,054	553		Jul-20	49,792	16,933	63,478	24,522
	Aug-20		727	28,045	1,949		Aug-20			989	537		Aug-20	44,424	14,846	62,951	27,790
		4 705	1,451	28,835	1,369		Sep-20	1,501	501	1,467	375		Sep-20	32,781	13,381	57,913	25,526
	Sep-20	1,735															
	Sep-20 Oct-20 Nov-20	2,231	1,196	29,075 28,951			Oct-20 Nov-20	730		1,349 1,678	443 297		Oct-20 Nov-20	29,321 30,975	17,037 11,545	54,905 55,702	

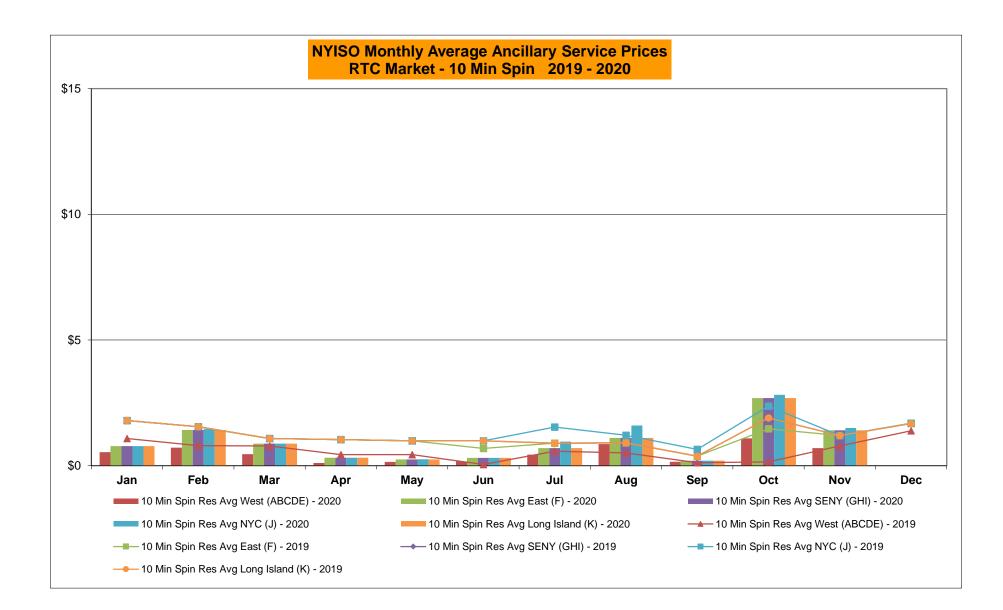


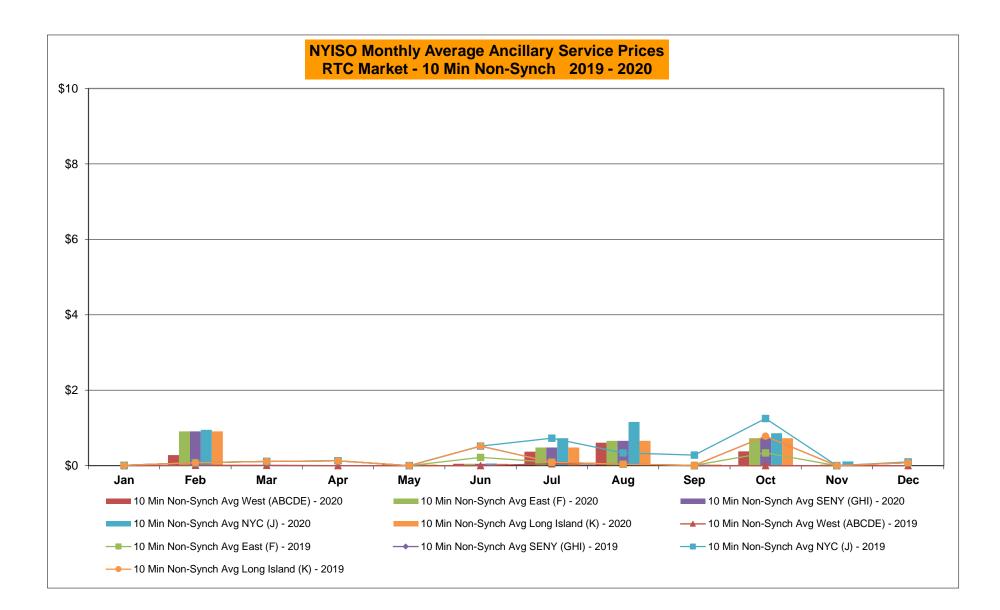


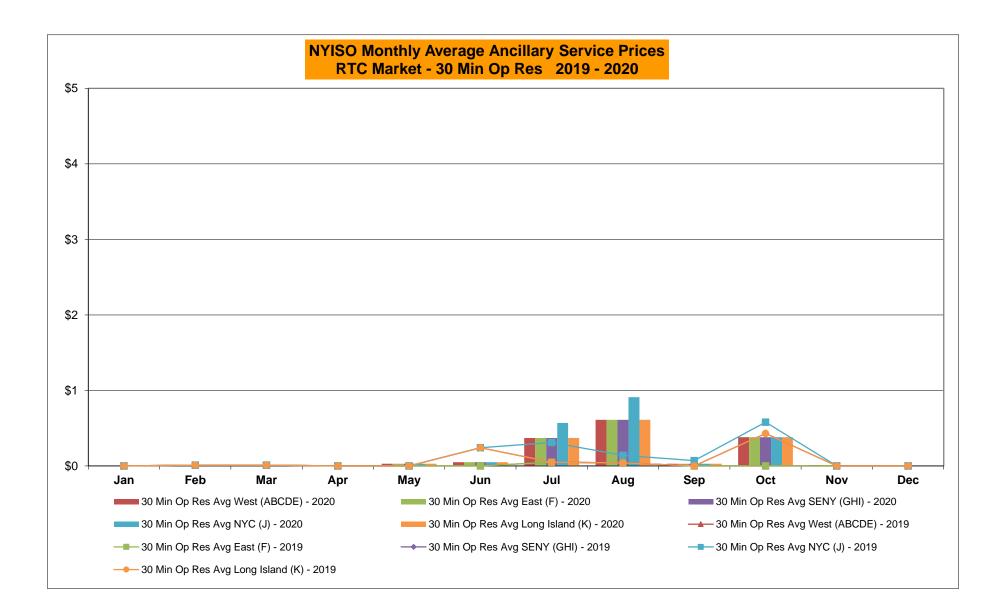


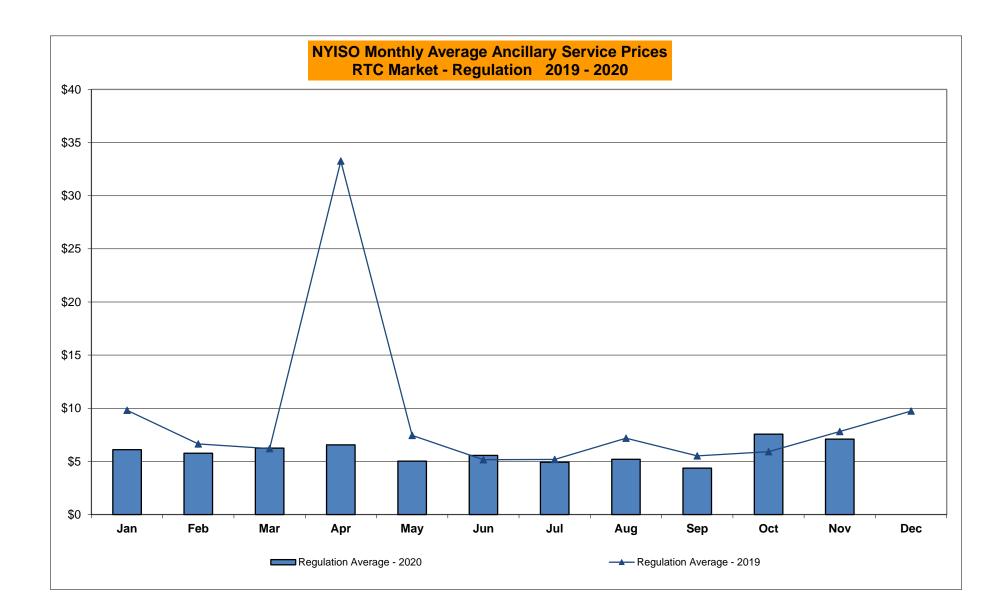


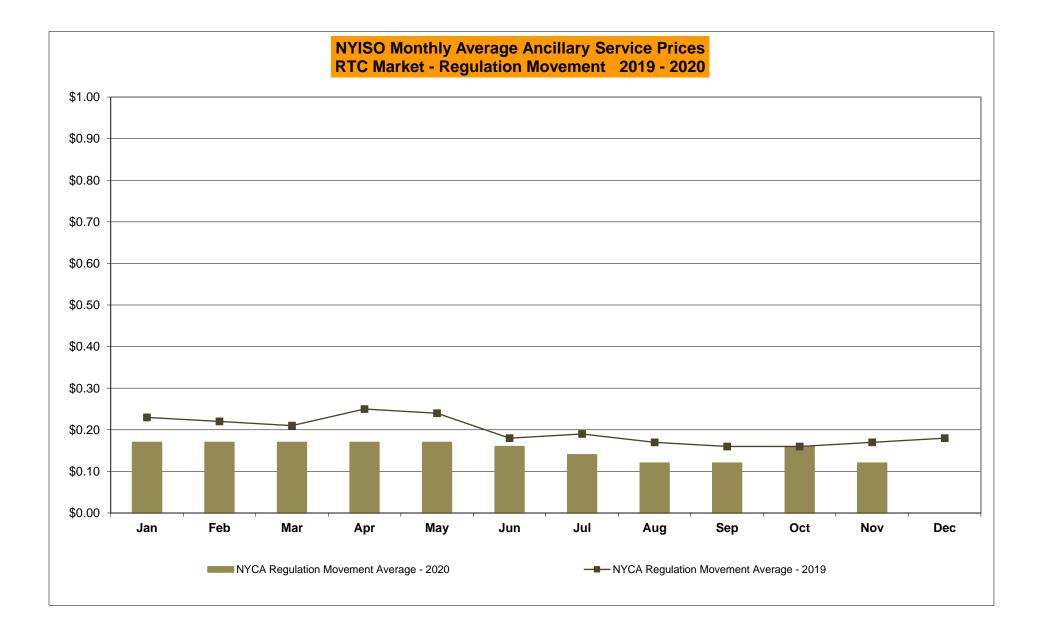


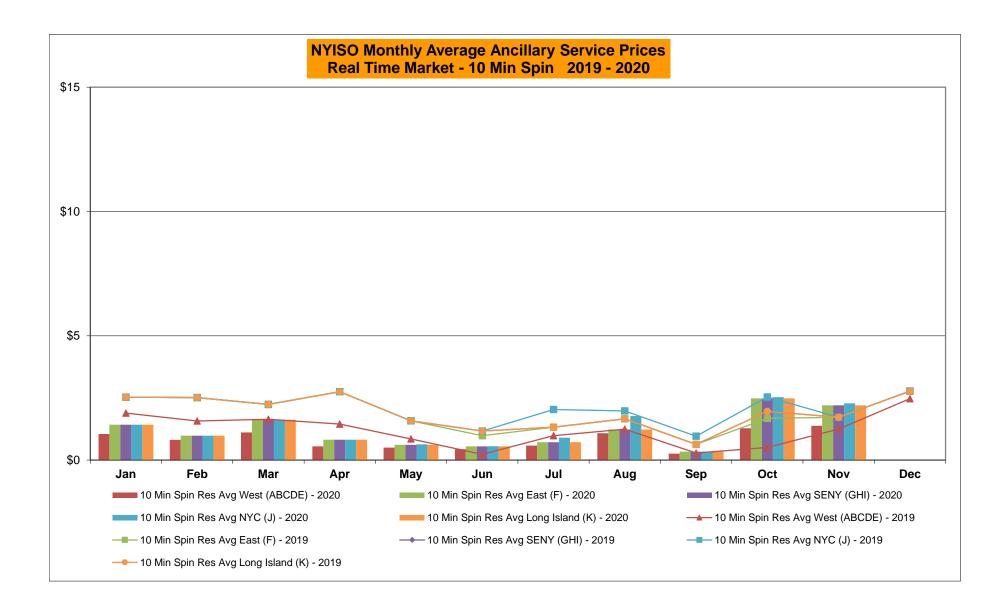


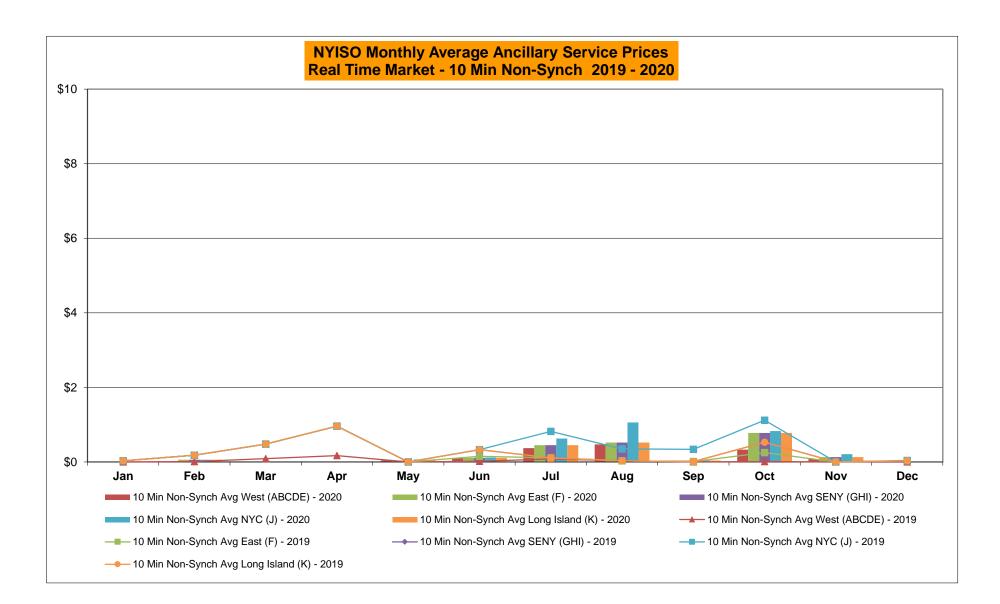


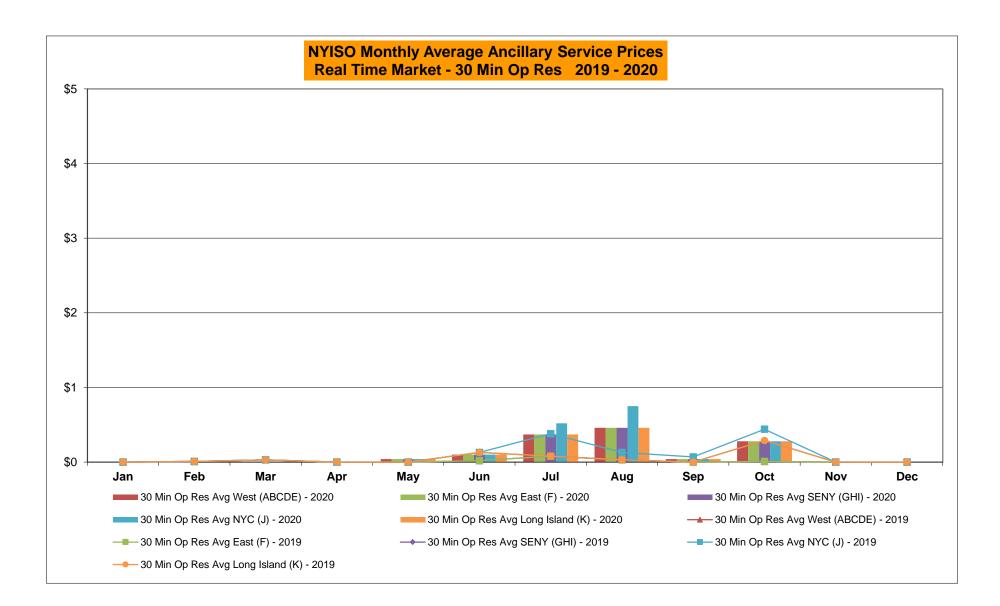


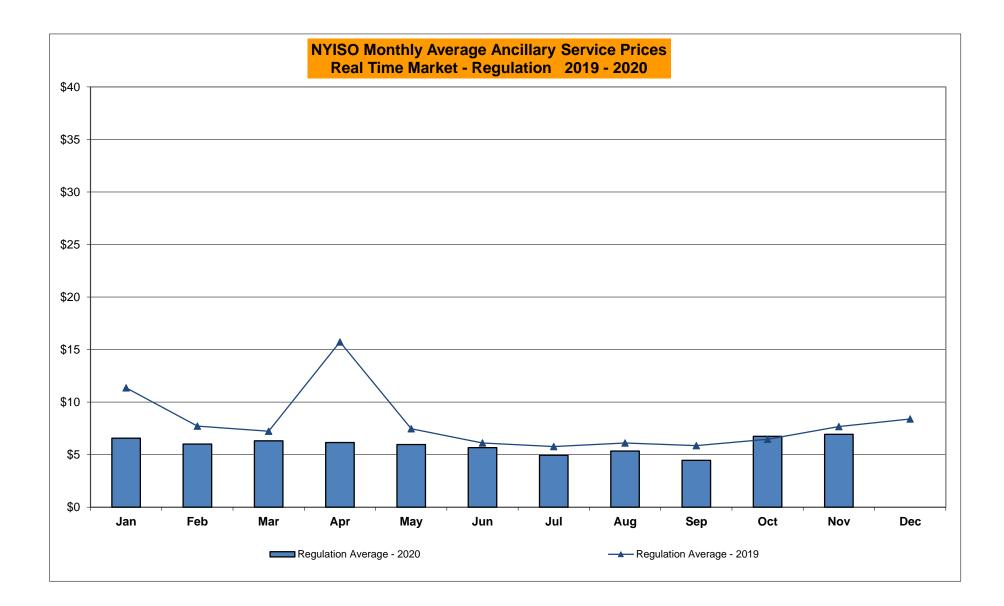


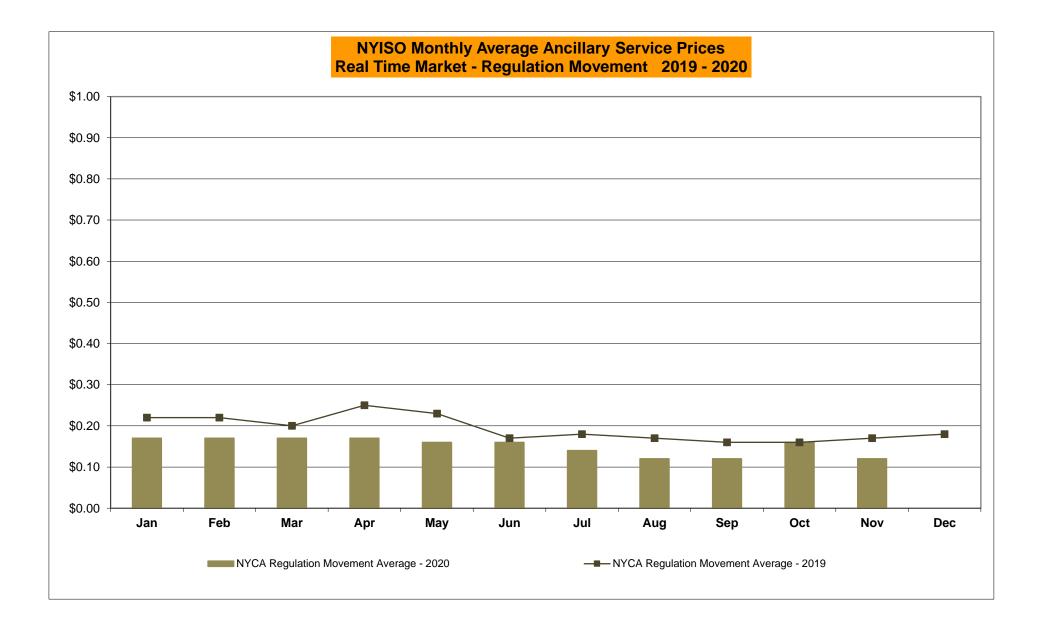












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2020	January	February	March	<u>April</u>	May	<u>June</u>	<u>July</u>	August	<u>September</u>	(
Day Ahead Market										_
10 Min Spin Long Island (K)	3.60	3.23	3.55	3.27	3.48	3.59	3.59	3.63	3.63	
10 Min Spin NYC (J)	3.60	3.23	3.55	3.27	3.48	3.64	4.00	3.74	3.63	
10 Min Spin SENY (GHI)	3.60	3.23	3.55	3.27	3.48	3.59	3.59	3.63	3.63	
10 Min Spin East (F)	3.60	3.23	3.55	3.27	3.48	3.59	3.59	3.63	3.63	
10 Min Spin West (ABCDE)	3.57	3.22	3.43	3.25	3.39	3.51	3.55	3.59	3.58	
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	
10 Min Non Synch NYC (J)	3.28	3.08	2.95	2.95	2.94	3.17	3.61	3.17	2.66	
10 Min Non Synch SENY (GHI)	3.28	3.08	2.95	2.95	2.94	3.11	3.21	3.06	2.66	
10 Min Non Synch East (F)	3.28	3.08	2.95	2.95	2.94	3.11	3.21	3.06	2.66	
10 Min Non Synch West (ABCDE)	3.28	3.08	2.95	2.94	2.93	3.10	3.18	3.04	2.63	
30 Min Long Island (K)	3.28	3.08	2.95	2.94	2.93	3.10	3.18	3.04	2.63	
30 Min NYC (J)	3.28	3.08	2.95	2.94	2.93	3.10	3.31	3.05	2.63	
30 Min SENY (GHI)	3.28	3.08	2.95	2.94	2.93	3.10	3.18	3.04	2.63	
30 Min East (F)	3.28	3.08	2.95	2.94	2.93	3.10	3.18	3.04	2.63	
30 Min West (ABCDE)	3.28	3.08	2.95	2.94	2.93	3.10	3.18	3.04	2.63	
Regulation	6.46	5.94	5.86	5.70	6.40	5.44	4.61	4.79	5.17	
<u>2019</u>	January	<u>February</u>	March	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>(</u>
Day Ahead Market										
10 Min Spin Long Island (K)	5.47	5.47	4.61	4.46	4.25	4.25	4.25	4.25	4.25	
10 Min Spin NYC (J)	5.47	5.47	4.61	4.46	4.25	4.25	4.25	4.25	4.25	
10 Min Spin SENY (GHI)	5.47	4.17	4.61	4.46	4.25	3.90	4.03	4.19	3.86	
10 Min Spin East (F)	5.47	4.17	4.61	4.46	4.25	3.86	4.03	4.19	3.86	
10 Min Spin West (ABCDE)	4.56	3.94	4.30	4.01	4.09	3.77	3.89	4.00	3.72	
10 Min Non Synch Long Island (K)	3.88	3.88	3.57	3.96	3.94	3.94	3.94	3.94	3.94	
10 Min Non Synch NYC (J)	3.88	3.88	3.57	3.96	3.94	3.94	3.94	3.94	3.94	
10 Min Non Synch SENY (GHI)	3.88	3.75	3.57	3.96	3.94	3.63	3.76	3.78	3.34	
10 Min Non Synch East (F)	3.88	3.75	3.57	3.96	3.94	3.59	3.76	3.78	3.34	
10 Min Non Synch West (ABCDE)	3.86	3.74	3.47	3.73	3.91	3.58	3.73	3.76	3.33	
30 Min Long Island (K)	3.86	3.86	3.46	3.71	3.91	3.91	3.91	3.91	3.91	
30 Min NYC (J)	3.86	3.86	3.46	3.71	3.91	3.91	3.91	3.91	3.91	
30 Min SENY (GHI)	3.86	3.74	3.46	3.71	3.91	3.58	3.72	3.75	3.33	
30 Min East (F)	3.86	3.74	3.46	3.71	3.91	3.58	3.72	3.75	3.33	
30 Min West (ABCDE)	3.86	3.74	3.46	3.71	3.91	3.58	3.72	3.75	3.33	
Regulation	11.94	7.69	6.62	27.38	8.71	5.57	4.99	5.89	6.36	

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

,		
<u>October</u>	<u>November</u>	<u>December</u>
4.96	4.46	
4.96	4.48	
4.96	4.46	
4.96	4.46	
4.21	3.81	
3.66	3.23	
3.66	3.25	
3.66	3.23	
3.66	3.23	
3.43	2.95	
3.42	2.95	
3.42	2.97	
3.42	2.95	
3.42	2.95	
3.42	2.95	
6.32	6.45	
<u>October</u>	November	<u>December</u>
<u>October</u> 4.59	<u>November</u> 3.79	<u>December</u> 3.55
4.59	3.79	3.55
4.59 4.69	3.79 3.79	3.55 3.55
4.59 4.69 4.59	3.79 3.79 3.79	3.55 3.55 3.55
4.59 4.69 4.59 4.59	3.79 3.79 3.79 3.79	3.55 3.55 3.55 3.55
4.59 4.69 4.59 4.59 4.24	3.79 3.79 3.79 3.79 3.79 3.65	3.55 3.55 3.55 3.55 3.47 3.14 3.14
4.59 4.69 4.59 4.59 4.24 3.91	3.79 3.79 3.79 3.79 3.65 3.40	3.55 3.55 3.55 3.55 3.47 3.14 3.14 3.14
4.59 4.69 4.59 4.59 4.24 3.91 4.01	3.79 3.79 3.79 3.65 3.40 3.40 3.40 3.40 3.40	3.55 3.55 3.55 3.55 3.47 3.14 3.14
4.59 4.69 4.59 4.59 4.24 3.91 4.01 3.91	3.79 3.79 3.79 3.65 3.40 3.40 3.40 3.40 3.40 3.39	3.55 3.55 3.55 3.55 3.47 3.14 3.14 3.14 3.14 3.14 3.13
4.59 4.69 4.59 4.24 3.91 4.01 3.91 3.87 3.86	3.79 3.79 3.79 3.65 3.40 3.40 3.40 3.40 3.39 3.39	3.55 3.55 3.55 3.55 3.47 3.14 3.14 3.14 3.14 3.14 3.13 3.13
4.59 4.69 4.59 4.59 4.24 3.91 4.01 3.91 3.91 3.87	3.79 3.79 3.79 3.65 3.40 3.40 3.40 3.40 3.39 3.39 3.39	3.55 3.55 3.55 3.55 3.47 3.14 3.14 3.14 3.14 3.14 3.13
4.59 4.69 4.59 4.24 3.91 4.01 3.91 3.81 3.86 3.86 3.86 3.86	3.79 3.79 3.79 3.65 3.40 3.40 3.40 3.40 3.40 3.39 3.39 3.39 3.39	3.55 3.55 3.55 3.47 3.14 3.14 3.14 3.14 3.14 3.13 3.13 3.13
4.59 4.69 4.59 4.59 4.24 3.91 4.01 3.91 3.91 3.87 3.86 3.86 3.86 3.86 3.86	3.79 3.79 3.79 3.65 3.40 3.40 3.40 3.40 3.39 3.39 3.39 3.39 3.39 3.39	3.55 3.55 3.55 3.55 3.47 3.14 3.14 3.14 3.14 3.14 3.13 3.13 3.13
4.59 4.69 4.59 4.24 3.91 4.01 3.91 3.81 3.86 3.86 3.86 3.86	3.79 3.79 3.79 3.65 3.40 3.40 3.40 3.40 3.40 3.39 3.39 3.39 3.39	3.55 3.55 3.55 3.47 3.14 3.14 3.14 3.14 3.14 3.13 3.13 3.13

1	NYISO Mark	ets Ancil	lary Serv	vices Sta	tistics -	Unweigh	nted Pric	ce (\$/M\	VH) - RT(2		
<u>-</u> 2020	January	February	March	<u>April</u>	May	June	<u>July</u>	August	September	October	November	December
RTC Market												
10 Min Spin Long Island (K)	0.78	1.42	0.88	0.32	0.25	0.31	0.70	1.11	0.20	2.69	1.41	
10 Min Spin NYC (J)	0.78	1.46	0.88	0.32	0.26	0.31	0.96	1.60	0.20	2.82	1.50	
10 Min Spin SENY (GHI)	0.78	1.42	0.88	0.32	0.25	0.31	0.70	1.11	0.20	2.69	1.41	
10 Min Spin East (F)	0.78	1.42	0.88	0.32	0.25	0.31	0.70	1.11	0.20	2.69	1.41	
10 Min Spin West (ABCDE)	0.54	0.72	0.46	0.11	0.15	0.17	0.44	0.86	0.16	1.09	0.70	
10 Min Non Synch Long Island (K)	0.00	0.91	0.00	0.00	0.03	0.05	0.48	0.66	0.03	0.73	0.03	
10 Min Non Synch NYC (J)	0.00	0.95	0.00	0.00	0.04	0.06	0.73	1.16	0.03	0.86	0.11	
10 Min Non Synch SENY (GHI)	0.00	0.91	0.00	0.00	0.03	0.05	0.48	0.66	0.03	0.73	0.03	
10 Min Non Synch East (F)	0.00	0.91	0.00	0.00	0.03	0.05	0.48	0.66	0.03	0.73	0.03	
10 Min Non Synch West (ABCDE)	0.00	0.28	0.00	0.00	0.03	0.05	0.37	0.61	0.03	0.38	0.01	
30 Min Long Island (K)	0.00	0.01	0.00	0.00	0.03	0.05	0.37	0.61	0.03	0.38	0.01	
30 Min NYC (J)	0.00	0.01	0.00	0.00	0.03	0.05	0.57	0.91	0.03	0.38	0.01	
30 Min SENY (GHI)	0.00	0.01	0.00	0.00	0.03	0.05	0.37	0.61	0.03	0.38	0.01	
30 Min East (F)	0.00	0.01	0.00	0.00	0.03	0.05	0.37	0.61	0.03	0.38	0.01	
30 Min West (ABCDE)	0.00	0.01	0.00	0.00	0.03	0.05	0.37	0.61	0.03	0.38	0.01	
Regulation	6.11	5.77	6.25	6.56	5.02	5.56	4.92	5.20	4.37	7.57	7.09	
NYCA Regulation Movement	0.17	0.17	0.17	0.17	0.17	0.16	0.14	0.12	0.12	0.16	0.12	
2019 RTC Market	<u>January</u>	<u>February</u>	March	<u>April</u>	<u>May</u>	<u>June</u>	July	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>
10 Min Spin Long Island (K)	1.80	1.80	1.08	1.04	0.99	0.99	0.99	0.99	0.99	1.90	1.20	1.68
10 Min Spin NYC (J)	1.80	1.80	1.08	1.04	0.99	0.99	0.99	0.99	0.99	2.37	1.20	1.69
10 Min Spin SENY (GHI)	1.80	1.55	1.08	1.04	0.99	0.99	0.90	0.91	0.38	1.90	1.20	1.68
10 Min Spin East (F)	1.80	1.55	1.08	1.04	0.99	0.69	0.90	0.91	0.38	1.47	1.20	1.68
10 Min Spin West (ABCDE)	1.08	0.80	0.79	0.44	0.44	0.05	0.58	0.51	0.12	0.15	0.79	1.39
10 Min Non Synch Long Island (K)	0.01	0.01	0.11	0.13	0.00	0.00	0.00	0.00	0.00	0.78	0.00	0.08
10 Min Non Synch NYC (J)	0.01	0.01	0.11	0.13	0.00	0.00	0.00	0.00	0.00	1.25	0.00	0.10
10 Min Non Synch SENY (GHI)	0.01	0.08	0.11	0.13	0.00	0.52	0.09	0.04	0.01	0.78	0.00	0.08
10 Min Non Synch East (F)	0.01	0.08	0.11	0.13	0.00	0.22	0.09	0.04	0.01	0.34	0.00	0.08
10 Min Non Synch West (ABCDE)	0.00	0.01	0.01	0.00	0.00	0.00	0.05	0.04	0.00	0.00	0.00	0.00
30 Min Long Island (K)	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.43	0.00	0.00
30 Min NYC (J)	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.00	0.00
30 Min SENY (GHI)	0.00	0.01	0.01	0.00	0.00	0.24	0.05	0.04	0.00	0.43	0.00	0.00
30 Min East (F)	0.00	0.01	0.01	0.00	0.00	0.00	0.05	0.04	0.00	0.00	0.00	0.00
30 Min West (ÁBCDE)	0.00	0.01	0.01	0.00	0.00	0.00	0.05	0.04	0.00	0.00	0.00	0.00
Regulation	9.81	6.64	6.21	33.26	7.45	5.16	5.19	7.19	5.52	5.91	7.81	9.74
NYCA Regulation Movement	0.23	0.22	0.21	0.25	0.24	0.18	0.19	0.17	0.16	0.16	0.17	0.18

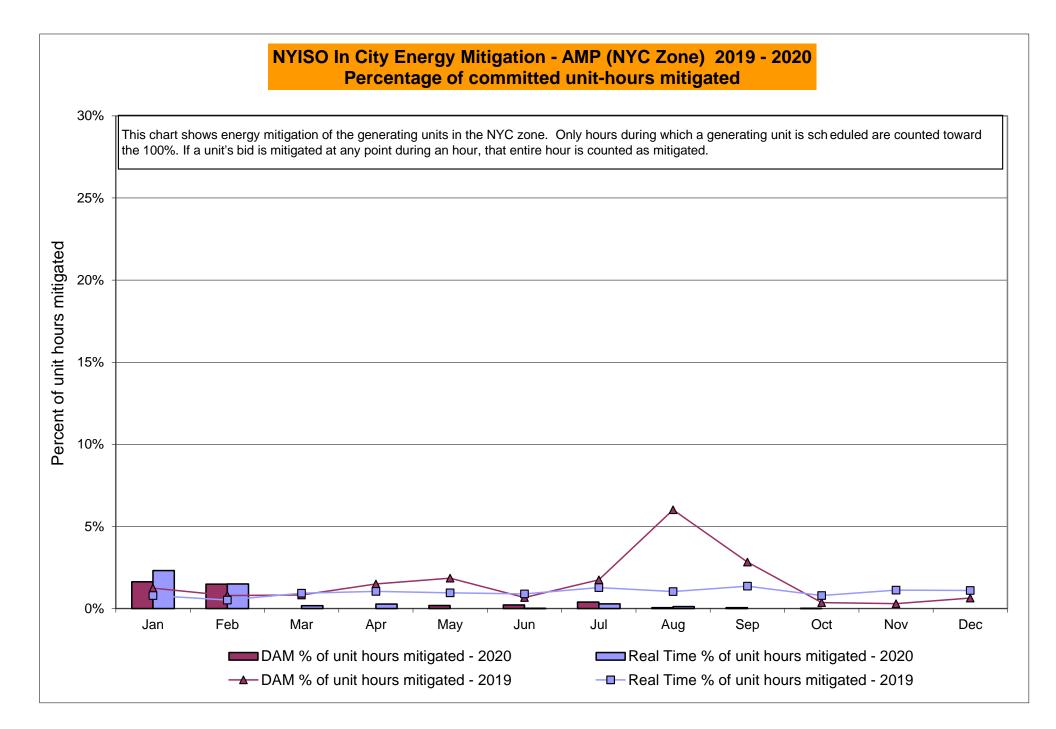
<u>October</u>	<u>November</u>	<u>December</u>
2.69	1.41	
2.82	1.50	
2.69	1.41	
2.69	1.41	
1.09	0.70	
0.73	0.03	
0.86	0.11	
0.73	0.03	
0.73	0.03	
0.38	0.01	
0.38	0.01	
0.38	0.01	
0.38	0.01	
0.38	0.01	
0.38	0.01	
7.57	7.09	
0.16	0.12	
<u>October</u>	<u>November</u>	<u>December</u>
<u>October</u> 1.90	<u>November</u> 1.20	<u>December</u> 1.68
1.90	1.20	1.68
1.90 2.37	1.20 1.20	1.68 1.69
1.90 2.37 1.90	1.20 1.20 1.20	1.68 1.69 1.68
1.90 2.37 1.90 1.47	1.20 1.20 1.20 1.20	1.68 1.69 1.68 1.68
1.90 2.37 1.90 1.47 0.15	1.20 1.20 1.20 1.20 0.79	1.68 1.69 1.68 1.68 1.39
1.90 2.37 1.90 1.47 0.15 0.78 1.25 0.78	1.20 1.20 1.20 1.20 0.79 0.00	1.68 1.69 1.68 1.68 1.39 0.08 0.10 0.08
1.90 2.37 1.90 1.47 0.15 0.78 1.25	1.20 1.20 1.20 1.20 0.79 0.00 0.00	1.68 1.69 1.68 1.68 1.39 0.08 0.10
1.90 2.37 1.90 1.47 0.15 0.78 1.25 0.78 0.34 0.00	1.20 1.20 1.20 1.20 0.79 0.00 0.00 0.00 0.00 0.00	1.68 1.69 1.68 1.68 1.39 0.08 0.10 0.08 0.08 0.00
$ \begin{array}{r} 1.90\\ 2.37\\ 1.90\\ 1.47\\ 0.15\\ 0.78\\ 1.25\\ 0.78\\ 0.34\\ 0.00\\ 0.43\end{array} $	$ \begin{array}{c} 1.20\\ 1.20\\ 1.20\\ 1.20\\ 0.79\\ 0.00$	1.68 1.69 1.68 1.68 1.39 0.08 0.10 0.08 0.08 0.00 0.00
$\begin{array}{c} 1.90\\ 2.37\\ 1.90\\ 1.47\\ 0.15\\ 0.78\\ 1.25\\ 0.78\\ 0.34\\ 0.00\\ 0.43\\ 0.58\end{array}$	$ \begin{array}{c} 1.20\\ 1.20\\ 1.20\\ 0.79\\ 0.00$	1.68 1.69 1.68 1.68 1.39 0.08 0.10 0.08 0.08 0.00 0.00 0.00 0.00
$\begin{array}{c} 1.90 \\ 2.37 \\ 1.90 \\ 1.47 \\ 0.15 \\ 0.78 \\ 1.25 \\ 0.78 \\ 0.34 \\ 0.00 \\ 0.43 \\ 0.58 \\ 0.43 \end{array}$	$ \begin{array}{c} 1.20\\ 1.20\\ 1.20\\ 0.79\\ 0.00$	1.68 1.69 1.68 1.68 1.39 0.08 0.10 0.08 0.00
$\begin{array}{c} 1.90 \\ 2.37 \\ 1.90 \\ 1.47 \\ 0.15 \\ 0.78 \\ 1.25 \\ 0.78 \\ 0.34 \\ 0.00 \\ 0.43 \\ 0.58 \\ 0.43 \\ 0.00 \end{array}$	$ \begin{array}{c} 1.20\\ 1.20\\ 1.20\\ 1.20\\ 0.79\\ 0.00$	$ 1.68 \\ 1.69 \\ 1.68 \\ 1.68 \\ 1.39 \\ 0.08 \\ 0.10 \\ 0.08 \\ 0.00$
$\begin{array}{c} 1.90\\ 2.37\\ 1.90\\ 1.47\\ 0.15\\ 0.78\\ 1.25\\ 0.78\\ 0.34\\ 0.00\\ 0.43\\ 0.58\\ 0.43\\ 0.58\\ 0.43\\ 0.00\\ 0.00\\ 0.00\\ \end{array}$	$ \begin{array}{c} 1.20\\ 1.20\\ 1.20\\ 1.20\\ 0.79\\ 0.00$	1.68 1.69 1.68 1.68 1.39 0.08 0.10 0.08 0.00
$\begin{array}{c} 1.90 \\ 2.37 \\ 1.90 \\ 1.47 \\ 0.15 \\ 0.78 \\ 1.25 \\ 0.78 \\ 0.34 \\ 0.00 \\ 0.43 \\ 0.58 \\ 0.43 \\ 0.00 \end{array}$	$ \begin{array}{c} 1.20\\ 1.20\\ 1.20\\ 1.20\\ 0.79\\ 0.00$	$ 1.68 \\ 1.69 \\ 1.68 \\ 1.68 \\ 1.39 \\ 0.08 \\ 0.10 \\ 0.08 \\ 0.00$

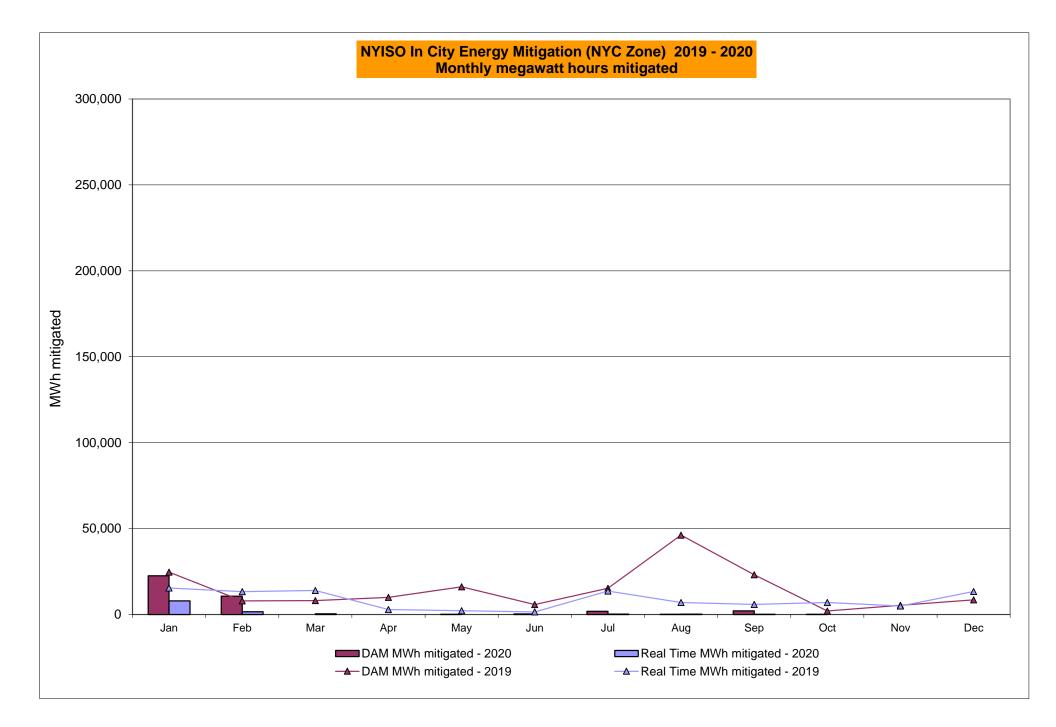
Changes have been made to this table due to Comprehensive Scarcity Pricing activation in June 2016.

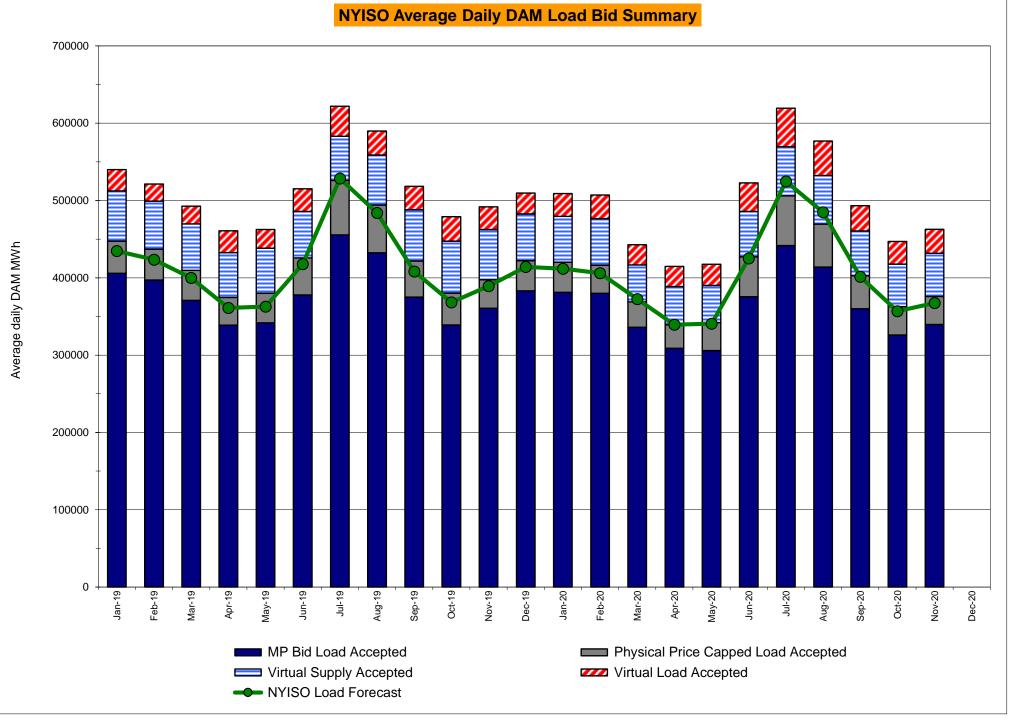
	NYISO Marl	kets Anci	illary Ser	vices Sta	atistics -	Unweig	hted Pri	<u>ce (\$/M</u>	<u>WH) - RT</u>	-
<u>2020</u>	<u>January</u>	<u>February</u>	March	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	(
Real Time Market										
10 Min Spin Long Island (K)	1.42	0.98	1.62	0.82	0.61	0.55	0.72	1.23	0.34	
10 Min Spin NYC (J)	1.42	0.98	1.62	0.82	0.63	0.56	0.90	1.77	0.34	
10 Min Spin SENY (GHI)	1.42	0.98	1.62	0.82	0.61	0.55	0.72	1.23	0.34	
10 Min Spin East (F)	1.42	0.98	1.62	0.82	0.61	0.55	0.72	1.23	0.34	
10 Min Spin West (ABCDE)	1.05	0.81	1.11	0.55	0.50	0.44	0.58	1.08	0.26	
10 Min Non Synch Long Island (K)	0.00	0.06	0.00	0.00	0.04	0.11	0.45	0.52	0.04	
10 Min Non Synch NYC (J)	0.00	0.06	0.00	0.00	0.07	0.12	0.63	1.06	0.04	
10 Min Non Synch SENY (GHI)	0.00	0.06	0.00	0.00	0.04	0.11	0.45	0.52	0.04	
10 Min Non Synch East (F)	0.00	0.06	0.00	0.00	0.04	0.11	0.45	0.52	0.04	
10 Min Non Synch West (ABCDE)	0.00	0.00	0.00	0.00	0.04	0.10	0.37	0.47	0.04	
30 Min Long Island (K)	0.00	0.00	0.00	0.00	0.04	0.10	0.37	0.46	0.04	
30 Min NYC (J)	0.00	0.00	0.00	0.00	0.04	0.10	0.52	0.75	0.04	
30 Min SENY (GHI)	0.00	0.00	0.00	0.00	0.04	0.10	0.37	0.46	0.04	
30 Min East (F)	0.00	0.00	0.00	0.00	0.04	0.10	0.37	0.46	0.04	
30 Min West (ABCDE)	0.00	0.00	0.00	0.00	0.04	0.10	0.37	0.46	0.04	
Regulation	6.57	6.00	6.32	6.16	5.96	5.67	4.94	5.34	4.46	
NYCA Regulation Movement	0.17	0.17	0.17	0.17	0.16	0.16	0.14	0.12	0.12	
<u>2019</u>	January	<u>February</u>	March	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>(</u>
Real Time Market										
10 Min Spin Long Island (K)	2.53	2.53	2.24	2.75	1.58	1.58	1.58	1.58	1.58	
10 Min Spin NYC (J)	2.53	2.53	2.24	2.75	1.58	1.58	1.58	1.58	1.58	
10 Min Spin SENY (GHI)	2.53	2.51	2.24	2.75	1.58	1.17	1.32	1.66	0.63	
10 Min Spin East (F)	2.53	2.51	2.24	2.75	1.58	0.98	1.32	1.66	0.63	
10 Min Spin West (ABCDE)	1.89	1.57	1.64	1.45	0.85	0.23	0.98	1.24	0.28	
10 Min Non Synch Long Island (K)	0.03	0.03	0.48	0.96	0.00	0.00	0.00	0.00	0.00	
10 Min Non Synch NYC (J)	0.03	0.03	0.48	0.96	0.00	0.00	0.00	0.00	0.00	
10 Min Non Synch SENY (GHI)	0.03	0.18	0.48	0.96	0.00	0.33	0.11	0.03	0.01	
10 Min Non Synch East (F)	0.03	0.18	0.48	0.96	0.00	0.15	0.11	0.03	0.01	
10 Min Non Synch West (ABCDE)	0.00	0.01	0.09	0.17	0.00	0.02	0.08	0.03	0.00	
30 Min Long Island (K)	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	
30 Min NYC (J)	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	
30 Min SENY (GHI)	0.00	0.01	0.03	0.00	0.00	0.13	0.08	0.03	0.00	
30 Min East (F)	0.00	0.01	0.03	0.00	0.00	0.02	0.08	0.03	0.00	
30 Min West (ABCDE)	0.00	0.01	0.03	0.00	0.00	0.02	0.08	0.03	0.00	
Regulation	11.36	7.72	7.23	15.73	7.47	6.11	5.77	6.11	5.86	
NYCA Regulation Movement	0.22	0.22	0.20	0.25	0.23	0.17	0.18	0.17	0.16	

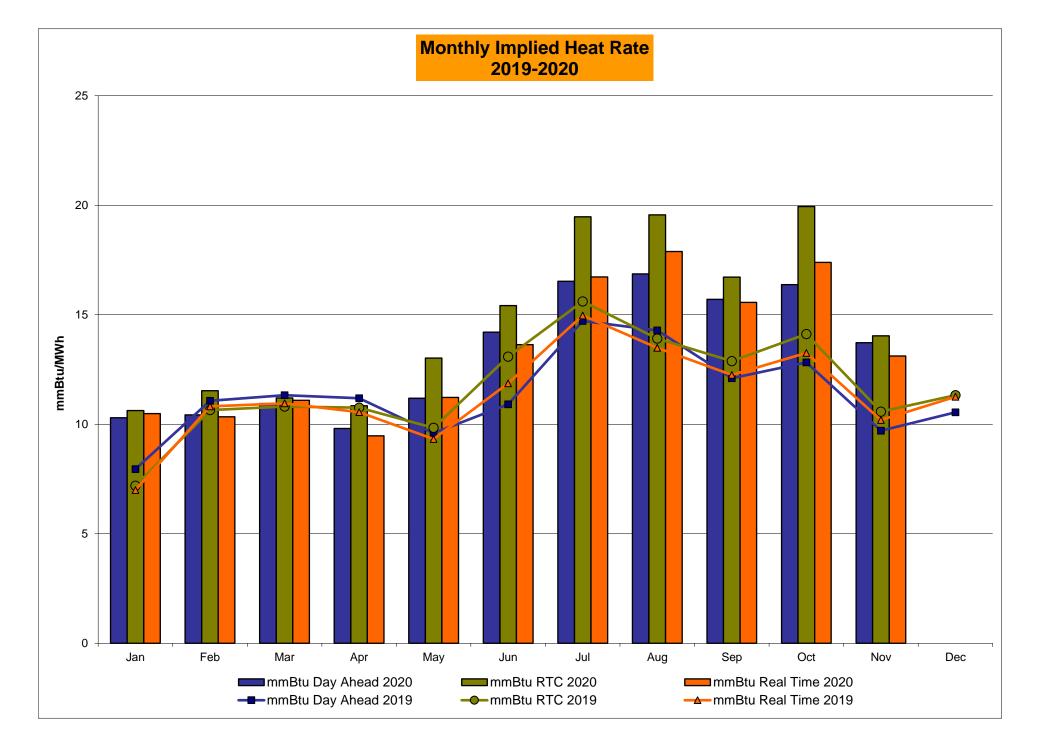
Market Mitigation and Analysis Prepared: 12/9/2020 1:25 PM

October	November	December
2.48	2.20	
2.53	2.28	
2.48	2.20	
2.48	2.20	
1.28	1.38	
0.78	0.13	
0.83	0.21	
0.78	0.13	
0.78	0.13	
0.33	0.08	
0.28	0.01	
0.28	0.01	
0.28	0.01	
0.28	0.01	
0.28	0.01	
6.75	6.93	
0.16	0.12	
<u>October</u>	November	<u>December</u>
<u>October</u> 1.96	<u>November</u> 1.72	December 2.77
1.96	1.72	2.77
1.96 2.54	1.72 1.72	2.77 2.78
1.96 2.54 1.96 1.68 0.51	1.72 1.72 1.72	2.77 2.78 2.77
1.96 2.54 1.96 1.68 0.51 0.53	1.72 1.72 1.72 1.72 1.25 0.00	2.77 2.78 2.77 2.77 2.47 0.03
1.96 2.54 1.96 1.68 0.51 0.53 1.12	1.72 1.72 1.72 1.72 1.25	2.77 2.78 2.77 2.77 2.47 0.03 0.04
1.96 2.54 1.96 1.68 0.51 0.53 1.12 0.53	1.72 1.72 1.72 1.72 1.25 0.00	2.77 2.78 2.77 2.77 2.47 0.03
1.96 2.54 1.96 1.68 0.51 0.53 1.12 0.53 0.25	1.72 1.72 1.72 1.72 1.25 0.00 0.00	2.77 2.78 2.77 2.77 2.47 0.03 0.04
1.96 2.54 1.96 1.68 0.51 0.53 1.12 0.53 0.25 0.01	1.72 1.72 1.72 1.72 1.25 0.00 0.00 0.00 0.00 0.00	2.77 2.78 2.77 2.77 2.47 0.03 0.04 0.03 0.03 0.00
1.96 2.54 1.96 1.68 0.51 0.53 1.12 0.53 0.25 0.01 0.29	$\begin{array}{c} 1.72 \\ 1.72 \\ 1.72 \\ 1.72 \\ 1.25 \\ 0.00 \\ 0.00 \\ 0.00 \\ 0.00 \\ 0.00 \\ 0.00 \\ 0.00 \\ 0.00 \end{array}$	2.77 2.78 2.77 2.77 2.47 0.03 0.04 0.03 0.03 0.00 0.00
1.96 2.54 1.96 1.68 0.51 0.53 1.12 0.53 0.25 0.01 0.29 0.44	$\begin{array}{c} 1.72 \\ 1.72 \\ 1.72 \\ 1.72 \\ 1.25 \\ 0.00 \\ 0.00 \\ 0.00 \\ 0.00 \\ 0.00 \\ 0.00 \\ 0.00 \\ 0.00 \\ 0.00 \end{array}$	2.77 2.78 2.77 2.77 2.47 0.03 0.04 0.03 0.03 0.00 0.00 0.00
$\begin{array}{c} 1.96 \\ 2.54 \\ 1.96 \\ 1.68 \\ 0.51 \\ 0.53 \\ 1.12 \\ 0.53 \\ 0.25 \\ 0.01 \\ 0.29 \\ 0.44 \\ 0.29 \end{array}$	$ \begin{array}{c} 1.72\\ 1.72\\ 1.72\\ 1.72\\ 1.25\\ 0.00$	2.77 2.78 2.77 2.77 2.47 0.03 0.04 0.03 0.03 0.00 0.00 0.00 0.00 0.00
$\begin{array}{c} 1.96\\ 2.54\\ 1.96\\ 1.68\\ 0.51\\ 0.53\\ 1.12\\ 0.53\\ 0.25\\ 0.01\\ 0.29\\ 0.44\\ 0.29\\ 0.01\\ \end{array}$	$ \begin{array}{c} 1.72\\ 1.72\\ 1.72\\ 1.72\\ 1.25\\ 0.00$	2.77 2.78 2.77 2.47 0.03 0.04 0.03 0.03 0.00 0.00 0.00 0.00 0.00 0.00
$\begin{array}{c} 1.96\\ 2.54\\ 1.96\\ 1.68\\ 0.51\\ 0.53\\ 1.12\\ 0.53\\ 0.25\\ 0.01\\ 0.29\\ 0.44\\ 0.29\\ 0.01\\ 0.01\\ \end{array}$	$\begin{array}{c} 1.72 \\ 1.72 \\ 1.72 \\ 1.72 \\ 1.25 \\ 0.00 \\ 0.00 \\ 0.00 \\ 0.00 \\ 0.00 \\ 0.00 \\ 0.00 \\ 0.00 \\ 0.00 \\ 0.00 \\ 0.00 \\ 0.00 \\ 0.00 \end{array}$	2.77 2.78 2.77 2.77 2.47 0.03 0.04 0.03 0.03 0.00 0.00 0.00 0.00 0.00 0.00 0.00
$\begin{array}{c} 1.96\\ 2.54\\ 1.96\\ 1.68\\ 0.51\\ 0.53\\ 1.12\\ 0.53\\ 0.25\\ 0.01\\ 0.29\\ 0.44\\ 0.29\\ 0.01\\ \end{array}$	$ \begin{array}{c} 1.72\\ 1.72\\ 1.72\\ 1.72\\ 1.25\\ 0.00$	2.77 2.78 2.77 2.47 0.03 0.04 0.03 0.03 0.00 0.00 0.00 0.00 0.00 0.00

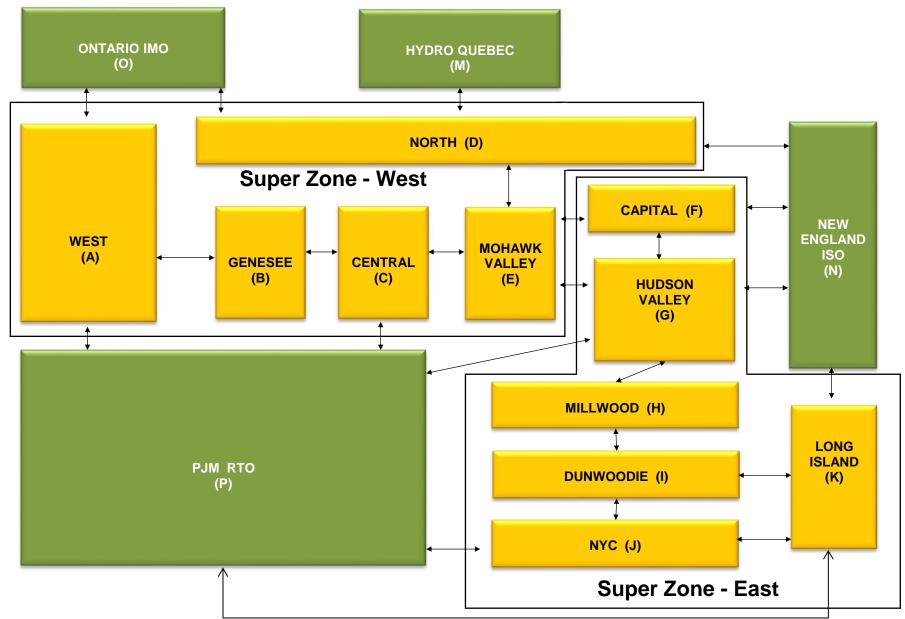








NYISO LBMP ZONES



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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





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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
09/16/2020	NYISO and Niagara Mohawk Power Corporation ("Niagara Mohawk") joint 205 filing re: small generator interconnection agreement (SA 2544) between NYISO, Niagara Mohawk and Pattersonville Solar Facility, LLC	11/13/2020	Order accepted agreement effective 09/03/2020, as requested	ER20-2887-000
09/22/2020	NYISO and Central Hudson Gas & Electric Corporation ("Central Hudson") joint 205 filing re: small generator interconnection agreement (SA 2547) between NYISO, Central Hudson and Hecate Energy Greene 1 LLC	11/05/2020	Order accepted agreement effective 09/08/2020, as requested	ER20-2943-000
09/22/2020	NYISO and Central Hudson Gas & Electric Corporation ("Central Hudson") joint 205 filing re: small generator interconnection agreement (SA 2548) between NYISO, Central Hudson and Hecate Energy Greene 2 LLC	11/05/2020	Order accepted agreement effective 09/08/2020, as requested	ER20-2944-000
09/24/2020	NYISO and Niagara Mohawk Power Corporation ("Niagara Mohawk") joint 205 filing re: small generator interconnection agreement (SA 2554) between NYISO, Niagara Mohawk and Hectate Energy Albany 1 LLC	11/13/2020	Order accepted agreement effective 09/14/2020, as requested	ER20-2973-000
09/24/2020	NYISO and Niagara Mohawk Power Corporation ("Niagara Mohawk") joint 205 filing re: small generator interconnection agreement (SA 2555) between NYISO, Niagara Mohawk and Hectate Energy Albany 2 LLC	11/13/2020	Order accepted agreement effective 09/14/2020, as requested	ER20-2974-000
09/25/2020	NYISO 205 filing re: OATT revisions to a regulatory milestone requirement in the interconnection process	11/13/2020	Order accepted revisions effective 11/25/2020, as requested	ER20-2999-000
09/28/2020	NYISO and Niagara Mohawk Power Corporation ("National Grid") joint 205 filing re: small generator interconnection agreement (SA 2557) between NYISO, National Grid, and Branscomb Solar, LLC	11/25/2020	Order accepted agreement effective 09/17/2020, as requested	ER20-3001-000

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09/29/2020	NYISO and New York State Electric & Gas Corporation		Order accepted agreement effective 09/15/2020, as	ER20-3021-000
	("NYSEG") joint 205 filing re: small generator interconnection		requested	
	agreement (SA 2553) between NYISO, NYSEG and Janis Solar,			
10/05/2020	NYISO and New York State Electric & Gas Corporation	11/19/2020	Order accepted agreement effective 09/21/2020, as	ER21-28-000
	("NYSEG") joint 205 filing re: Small Generator Interconnection		requested	
	Agreement (SA 2546) among the NYISO, NYSEG, and SunEast			
	Dog Corners Solar LLC			

Recently Submitted Filings

Filing Date	Filing Summary	Docket Number
11/12/2020	NYISO 205 filing re: Special market rules for generators serving the NYC steam distribution system	ER21-381-000
11/12/2020	NYISO 205 filing re: revise certain market rules applicable to energy storage resources that are ICAP suppliers	ER21-394-000
11/13/2020	NYISO informational filing re: interconnection study metrics for the third quarter of 2020, consistent with the requirements of Order Nos. 845 and 845-A	ER19-1949-000
11/16/2020	NYISO filing re: comments on the FERC's policy statement clarifying its jurisdiction over carbon pricing rules in organized wholesale electricity markets	AD20-14-000
11/18/2020	NYISO filing re: answer to a complaint filed by Cricket Valley Energy Center and Empire Generating Company seeking replacement of BSM Rules with a Clean MOPR	EL21-7-000
11/23/2020	NYISO and Niagara Mohawk Power Corporation ("National Grid") joint 205 filing re: Small Generator Interconnection Agreement (SA 2573) between NYISO, National Grid, and Grissom Solar, LLC	ER21-451-000
11/23/2020	NYISO and Niagara Mohawk Power Corporation ("National Grid") joint 205 filing re: Small Generator Interconnection Agreement (SA 2574) between NYISO, National Grid, and Regan Solar, LLC	ER21-452-000
11/23/2020	NYISO compliance filing re: remove state program text from Offer Floor calculations of SCRs	ER17-996-005
11/23/2020	IRC filing re: comments in response to the FERC NOI Equipment and Services Produced or Provided by Certain Entities Identified as Risks to National Security	RM20-19-000
11/24/2020	NYISO and Niagara Mohawk Power Corporation ("National Grid") joint 205 filing re: small generator interconnection agreement (SA 2571) between NYISO, National Grid, and Martin Rd Solar, LLC	ER21-464-000
11/24/2020	NYISO and Niagara Mohawk Power Corporation ("National Grid") joint 205 filing re: small generator interconnection agreement (SA 2572) between NYISO, National Grid, and Bakerstand Solar, LLC	ER21-465-000
11/24/2020	NYISO and Niagara Mohawk Power Corporation ("National Grid") joint 205 filing re: small generator interconnection agreement (SA 2576) between NYISO, National Grid, and Sky High Solar LLC	ER21-474-000
11/25/2020	NYISO 205 filing re: TCC credit requirements	ER21-486-000
11/30/2020	NYISO 205 filing re: 2021-2025 ICAP Demand Curve Reset Proposal	ER21-502-000
12/01/2020	NYISO compliance filing re: effective date for tariff revisions concerning the pricing of fast start resources	ER20-659-001

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12/07/2020	NYISO 205 filing re: revisions to specify how Fast-Start Resources' start-up costs will be incorporated into enhanced Fast-Start Resource pricing	ER21-594-000
12/07/020	NYISO 205 filing re: revisions to modify Market Participant eligibility to utilize Meter Services Entities	ER21-595-000