NYISO CEO/COO Report

Bradley Jones

President & Chief Executive Officer

Rick Gonzales

Senior Vice President & Chief Operating Officer

Management Committee Meeting:

May 30, 2018 Rensselaer, NY



NYISO CEO/COO Report

CEO Report

COO Report

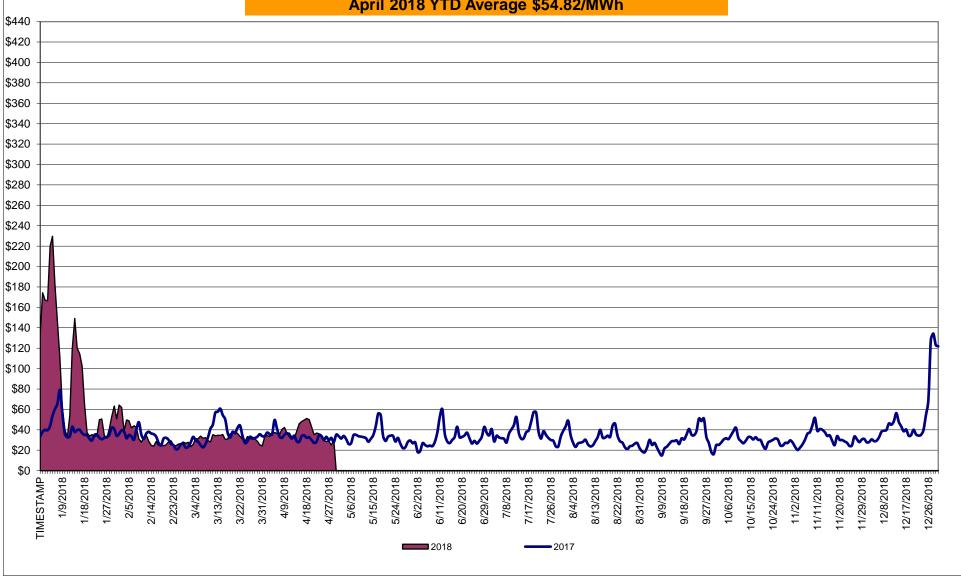
- Market Performance Highlights For Information Only
- Operations Performance Metrics Monthly Report



Market Performance Highlights April 2018

- LBMP for April is \$35.00/MWh; higher than \$29.91/MWh in March 2018 and \$31.06/MWh in April 2017.
 - Day Ahead and Real Time Load Weighted LBMPs are higher compared to March.
- April 2018 average year-to-date monthly cost of \$54.82/MWh is a 48% increase from \$37.05/MWh in April 2017.
- Average daily sendout is 390 GWh/day in April; lower than 413 GWh/day in March 2018 and higher than 377 GWh/day in April 2017.
- Natural gas prices were lower and distillate prices were higher compared to the previous month.
 - Natural Gas (Transco Z6 NY) was \$2.79/MMBtu, down from \$2.85/MMBtu in March.
 - Natural gas prices are down 0.9% year-over-year.
 - Jet Kerosene Gulf Coast was \$14.94/MMBtu, up from \$13.76/MMBtu in March.
 - Ultra Low Sulfur No.2 Diesel NY Harbor was \$14.85/MMBtu, up from \$13.78/MMBtu in March.
 - Distillate prices are up 32.6% year-over-year.
- Uplift per MWh is lower compared to the previous month.
 - Uplift (not including NYISO cost of operations) is (\$0.45)/MWh; lower than (\$0.31)/MWh in March.
 - Local Reliability Share is \$0.12/MWh, lower than \$0.19/MWh in March.
 - Statewide Share is (\$0.57)/MWh, lower than (\$0.51)/MWh in March.
 - TSA \$ per NYC MWh is \$0.00/MWh.
 - Total uplift costs (Schedule 1 components including NYISO Cost of Operations) are lower than March.

Daily NYISO Average Cost/MWh (Energy & Ancillary Services)* 2017 Annual Average \$36.56/MWh April 2017 YTD Average \$37.36/MWh April 2018 YTD Average \$54.82/MWh

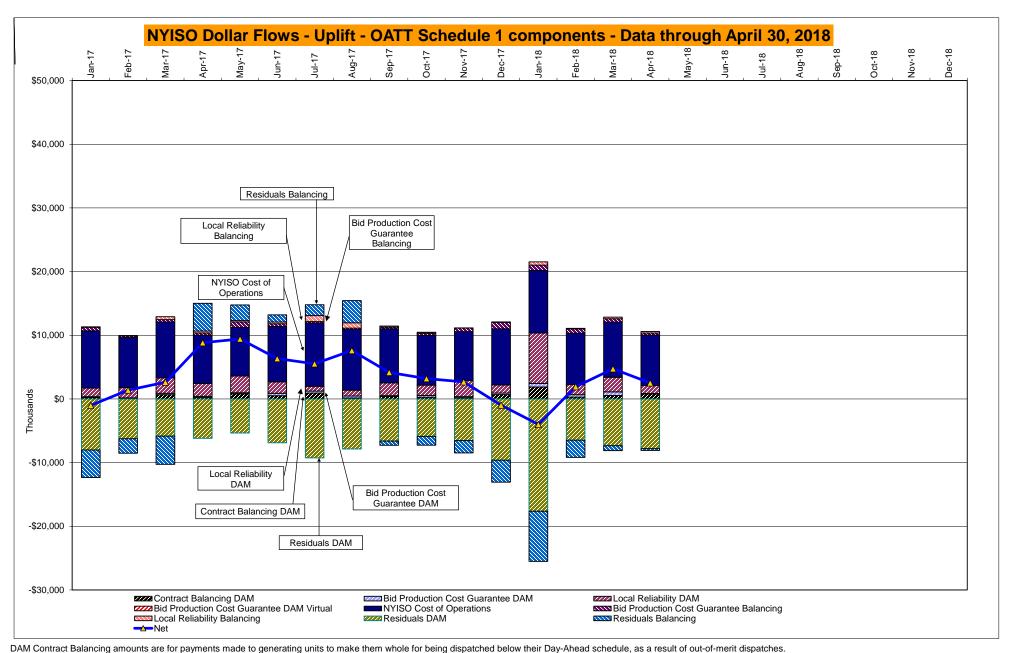


^{*} Excludes ICAP payments.

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

2018	<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>
LBMP	99.55	33.83	29.91	35.00								
NTAC	0.71	0.58	0.88	1.09								
Reserve	0.92	0.65	0.64	0.81								
Regulation	0.15	0.15	0.16	0.12								
NYISO Cost of Operations	0.65	0.65	0.66	0.65								
FERC Fee Recovery	0.08	0.10	0.09	0.10								
Uplift	(0.92)	(0.50)	(0.31)	(0.45)								
Uplift: Local Reliability Share	0.59	0.14	0.19	0.12								
Uplift: Statewide Share	(1.52)	(0.64)	(0.51)	(0.57)								
Voltage Support and Black Start _	0.40	0.41	0.42	0.41								
Avg Monthly Cost	101.54	35.87	32.45	37.74								
Avg YTD Cost	101.54	72.85	60.06	54.82								
TSA \$ per NYC MWh	0.00	0.00	0.04	0.00								
2017	January	February	March	April	May	June	July	August	September	October	November	December
2017 LBMP		February 30.95		<u>April</u> 31.06	<u>May</u> 31.74	<u>June</u> 31.76	<u>July</u> 35.84	<u>August</u> 30.57	September 29.57	October 28.35	November 30.60	December 52.63
	40.07	30.95	March 34.97 0.86	<u>April</u> 31.06 1.05	31.74	<u>June</u> 31.76 0.62	<u>July</u> 35.84 0.87	30.57	29.57	28.35	November 30.60 0.75	52.63
LBMP			34.97	31.06		31.76	35.84				30.60	
LBMP NTAC	40.07 0.66	30.95 1.11	34.97 0.86	31.06 1.05	31.74 0.79	31.76 0.62	35.84 0.87	30.57 0.59	29.57 0.62	28.35 0.50	30.60 0.75	52.63 0.81
LBMP NTAC Reserve	40.07 0.66 0.70	30.95 1.11 0.67	34.97 0.86 0.74	31.06 1.05 0.70	31.74 0.79 0.61	31.76 0.62 0.55	35.84 0.87 0.48	30.57 0.59 0.44	29.57 0.62 0.47	28.35 0.50 0.59	30.60 0.75 0.55	52.63 0.81 0.71
LBMP NTAC Reserve Regulation	40.07 0.66 0.70 0.14	30.95 1.11 0.67 0.12	34.97 0.86 0.74 0.13	31.06 1.05 0.70 0.17	31.74 0.79 0.61 0.16	31.76 0.62 0.55 0.13	35.84 0.87 0.48 0.10	30.57 0.59 0.44 0.10	29.57 0.62 0.47 0.11	28.35 0.50 0.59 0.13	30.60 0.75 0.55 0.20	52.63 0.81 0.71 0.15
LBMP NTAC Reserve Regulation NYISO Cost of Operations	40.07 0.66 0.70 0.14 0.65	30.95 1.11 0.67 0.12 0.65	34.97 0.86 0.74 0.13 0.65	31.06 1.05 0.70 0.17 0.65	31.74 0.79 0.61 0.16 0.62	31.76 0.62 0.55 0.13 0.63	35.84 0.87 0.48 0.10 0.63	30.57 0.59 0.44 0.10 0.63	29.57 0.62 0.47 0.11 0.63	28.35 0.50 0.59 0.13 0.62	30.60 0.75 0.55 0.20 0.61	52.63 0.81 0.71 0.15 0.60
LBMP NTAC Reserve Regulation NYISO Cost of Operations FERC Fee Recovery	40.07 0.66 0.70 0.14 0.65 0.09	30.95 1.11 0.67 0.12 0.65 0.10	34.97 0.86 0.74 0.13 0.65 0.10	31.06 1.05 0.70 0.17 0.65 0.12	31.74 0.79 0.61 0.16 0.62 0.10	31.76 0.62 0.55 0.13 0.63 0.09	35.84 0.87 0.48 0.10 0.63 0.07	30.57 0.59 0.44 0.10 0.63 0.08	29.57 0.62 0.47 0.11 0.63 0.09	28.35 0.50 0.59 0.13 0.62 0.10	30.60 0.75 0.55 0.20 0.61 0.10	52.63 0.81 0.71 0.15 0.60 0.08
LBMP NTAC Reserve Regulation NYISO Cost of Operations FERC Fee Recovery Uplift	40.07 0.66 0.70 0.14 0.65 0.09 (0.73)	30.95 1.11 0.67 0.12 0.65 0.10 (0.54)	34.97 0.86 0.74 0.13 0.65 0.10 (0.46)	31.06 1.05 0.70 0.17 0.65 0.12 0.12	31.74 0.79 0.61 0.16 0.62 0.10 0.10	31.76 0.62 0.55 0.13 0.63 0.09 (0.37)	35.84 0.87 0.48 0.10 0.63 0.07 (0.43)	30.57 0.59 0.44 0.10 0.63 0.08 (0.19)	29.57 0.62 0.47 0.11 0.63 0.09 (0.34)	28.35 0.50 0.59 0.13 0.62 0.10 (0.36)	30.60 0.75 0.55 0.20 0.61 0.10 (0.40)	52.63 0.81 0.71 0.15 0.60 0.08 (0.68)
LBMP NTAC Reserve Regulation NYISO Cost of Operations FERC Fee Recovery Uplift Uplift: Local Reliability Share	40.07 0.66 0.70 0.14 0.65 0.09 (0.73) 0.10	30.95 1.11 0.67 0.12 0.65 0.10 (0.54) 0.13	34.97 0.86 0.74 0.13 0.65 0.10 (0.46) 0.21	31.06 1.05 0.70 0.17 0.65 0.12 0.12 0.20	31.74 0.79 0.61 0.16 0.62 0.10 0.10 0.24	31.76 0.62 0.55 0.13 0.63 0.09 (0.37) 0.15	35.84 0.87 0.48 0.10 0.63 0.07 (0.43) 0.11	30.57 0.59 0.44 0.10 0.63 0.08 (0.19) 0.12	29.57 0.62 0.47 0.11 0.63 0.09 (0.34) 0.16	28.35 0.50 0.59 0.13 0.62 0.10 (0.36) 0.14	30.60 0.75 0.55 0.20 0.61 0.10 (0.40) 0.20	52.63 0.81 0.71 0.15 0.60 0.08 (0.68) 0.09
LBMP NTAC Reserve Regulation NYISO Cost of Operations FERC Fee Recovery Uplift Uplift: Local Reliability Share Uplift: Statewide Share	40.07 0.66 0.70 0.14 0.65 0.09 (0.73) 0.10 (0.83)	30.95 1.11 0.67 0.12 0.65 0.10 (0.54) 0.13 (0.67)	34.97 0.86 0.74 0.13 0.65 0.10 (0.46) 0.21 (0.67)	31.06 1.05 0.70 0.17 0.65 0.12 0.12 0.20 (0.08)	31.74 0.79 0.61 0.16 0.62 0.10 0.10 0.24 (0.13)	31.76 0.62 0.55 0.13 0.63 0.09 (0.37) 0.15 (0.52)	35.84 0.87 0.48 0.10 0.63 0.07 (0.43) 0.11 (0.54)	30.57 0.59 0.44 0.10 0.63 0.08 (0.19) 0.12 (0.31)	29.57 0.62 0.47 0.11 0.63 0.09 (0.34) 0.16 (0.50)	28.35 0.50 0.59 0.13 0.62 0.10 (0.36) 0.14 (0.50)	30.60 0.75 0.55 0.20 0.61 0.10 (0.40) 0.20 (0.60)	52.63 0.81 0.71 0.15 0.60 0.08 (0.68) 0.09 (0.78)
LBMP NTAC Reserve Regulation NYISO Cost of Operations FERC Fee Recovery Uplift Uplift: Local Reliability Share Uplift: Statewide Share Voltage Support and Black Start	40.07 0.66 0.70 0.14 0.65 0.09 (0.73) 0.10 (0.83) 0.37	30.95 1.11 0.67 0.12 0.65 0.10 (0.54) 0.13 (0.67) 0.37	34.97 0.86 0.74 0.13 0.65 0.10 (0.46) 0.21 (0.67) 0.38	31.06 1.05 0.70 0.17 0.65 0.12 0.12 0.20 (0.08) 0.38	31.74 0.79 0.61 0.16 0.62 0.10 0.10 0.24 (0.13) 0.38	31.76 0.62 0.55 0.13 0.63 0.09 (0.37) 0.15 (0.52) 0.38	35.84 0.87 0.48 0.10 0.63 0.07 (0.43) 0.11 (0.54) 0.38	30.57 0.59 0.44 0.10 0.63 0.08 (0.19) 0.12 (0.31) 0.38	29.57 0.62 0.47 0.11 0.63 0.09 (0.34) 0.16 (0.50) 0.38	28.35 0.50 0.59 0.13 0.62 0.10 (0.36) 0.14 (0.50) 0.38	30.60 0.75 0.55 0.20 0.61 0.10 (0.40) 0.20 (0.60) 0.37	52.63 0.81 0.71 0.15 0.60 0.08 (0.68) 0.09 (0.78) 0.37

^{*} Excludes ICAP payments. Market Mitigation and Analysis Prepared: 5/8/2018 11:54 AM



DAM Contract Balancing amounts are for payments made to generating units to make them whole for being dispatched below their bay-Ariead schedule, as a result of out-of-ment 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

2018	January	February	March	<u>April</u>	May	June	July	August	September	October	November	December
Day Ahead Market MWh		12,643,854		12,158,686	ividy	<u>00110</u>	<u>oury</u>	ragaor	Coptombol	<u>October</u>	<u> 140 VOIIIDOI</u>	<u> 200020.</u>
DAM LSE Internal LBMP Energy Sales	59%	57%	58%	60%								
DAM External TC LBMP Energy Sales	4%	3%	2%	2%								
DAM External To Elberg Energy Sales DAM Bilateral - Internal Bilaterals	29%	31%	32%	30%								
DAM Bilateral - Importl/Non-LBMP Market Bilaterals	5%	5%	5%	5%								
DAM Bilateral - Import/Non-LBMP Market Bilaterals	2%	2%	2%	2%								
DAM Bilateral - Export Noti-EBMF Market Bilaterals DAM Bilateral - Wheel Through Bilaterals	1%	2%	2%	2%								
Balancing Energy Market MWh	-149,619	-299,377	-386,811	-72,862								
Balancing Energy LSE Internal LBMP Energy Sales	-147%	-101%	-128%	-208%								
Balancing Energy External TC LBMP Energy Sales	74%	24%	37%	189%								
Balancing Energy Bilateral - Internal Bilaterals	9%	5%	0%	-11%								
Balancing Energy Bilateral - ImportI/Non-LBMP Market Bilaterals	0%	0%	0%	0%								
Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals	22%	9%	6%	34%								
Balancing Energy Bilateral - Wheel Through Bilaterals	-58%	-36%	-15%	-103%								
Transactions Summary												
LBMP	63%	59%	59%	62%								
Internal Bilaterals	30%	32%	33%	30%								
Import Bilaterals	5%	5%	6%	5%								
Export Bilaterals	2%	2%	2%	2%								
Wheels Through	1%	1%	1%	1%								
Market Share of Total Load												
Day Ahead Market	101.0%	102.4%	102.9%	100.6%								
Balancing Energy +	-1.0%	-2.4%	-2.9%	-0.6%								
Total MWH	15,004,132	12,344,477	13,134,575	12,085,824								
Average Daily Energy Sendout/Month GWh	463	426	413	390								
<u>2017</u>	<u>January</u>	<u>February</u>	March	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	August	September	October	November	December
2017 Day Ahead Market MWh	<u>January</u> 14,135,019		<u>March</u> 13,983,865	·	<u>May</u> 12,966,981	<u>June</u> 14,406,180	<u>July</u> 16,505,801	<u>August</u> 15,948,927			<u>November</u> 13,042,826	<u>December</u> 14,829,403
				·			·					
Day Ahead Market MWh	14,135,019	12,565,206	13,983,865	12,061,475	12,966,981	14,406,180	16,505,801	15,948,927	14,100,695	13,252,368	13,042,826	14,829,403
Day Ahead Market MWh DAM LSE Internal LBMP Energy Sales	14,135,019 57%	12,565,206 57%	13,983,865 55%	12,061,475 54%	12,966,981 58%	14,406,180 60%	16,505,801 62%	15,948,927 61%	14,100,695 57%	13,252,368 55%	13,042,826 53%	14,829,403 55%
Day Ahead Market MWh DAM LSE Internal LBMP Energy Sales DAM External TC LBMP Energy Sales	14,135,019 57% 2%	12,565,206 57% 2%	13,983,865 55% 1%	12,061,475 54% 1%	12,966,981 58% 1%	14,406,180 60% 1%	16,505,801 62% 1%	15,948,927 61% 1%	14,100,695 57% 1%	13,252,368 55% 2%	13,042,826 53% 3%	14,829,403 55% 5%
Day Ahead Market MWh DAM LSE Internal LBMP Energy Sales DAM External TC LBMP Energy Sales DAM Bilateral - Internal Bilaterals	14,135,019 57% 2% 32%	12,565,206 57% 2% 32%	13,983,865 55% 1% 34%	12,061,475 54% 1% 35%	12,966,981 58% 1% 33%	14,406,180 60% 1% 31%	16,505,801 62% 1% 29%	15,948,927 61% 1% 29%	14,100,695 57% 1% 32%	13,252,368 55% 2% 34%	13,042,826 53% 3% 34%	14,829,403 55% 5% 32%
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	14,135,019 57% 2% 32% 5%	12,565,206 57% 2% 32% 5%	13,983,865 55% 1% 34% 5%	12,061,475 54% 1% 35% 6%	12,966,981 58% 1% 33% 4%	14,406,180 60% 1% 31% 5%	16,505,801 62% 1% 29% 4%	15,948,927 61% 1% 29% 5%	14,100,695 57% 1% 32% 5%	13,252,368 55% 2% 34% 5%	13,042,826 53% 3% 34% 5%	14,829,403 55% 5% 32% 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	14,135,019 57% 2% 32% 5% 2%	12,565,206 57% 2% 32% 5% 2%	13,983,865 55% 1% 34% 5% 2%	12,061,475 54% 1% 35% 6% 2%	12,966,981 58% 1% 33% 4% 2%	14,406,180 60% 1% 31% 5% 2%	16,505,801 62% 1% 29% 4% 1%	15,948,927 61% 1% 29% 5% 2%	14,100,695 57% 1% 32% 5% 2%	13,252,368 55% 2% 34% 5% 2%	13,042,826 53% 3% 34% 5% 2%	14,829,403 55% 5% 32% 5% 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	14,135,019 57% 2% 32% 5% 2% 2% -256,448	12,565,206 57% 2% 32% 5% 2% 2%	13,983,865 55% 1% 34% 5% 2% 2%	12,061,475 54% 1% 35% 6% 2% 2%	12,966,981 58% 1% 33% 4% 2% 2%	14,406,180 60% 1% 31% 5% 2% 2%	16,505,801 62% 1% 29% 4% 1% 3%	15,948,927 61% 1% 29% 5% 2% 3%	14,100,695 57% 1% 32% 5% 2% 4%	13,252,368 55% 2% 34% 5% 2% 2%	13,042,826 53% 3% 34% 5% 2% 3%	14,829,403 55% 5% 32% 5% 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	14,135,019 57% 2% 32% 5% 2% 2% -256,448 -157%	12,565,206 57% 2% 32% 5% 2% 2% -407,284 -132%	13,983,865 55% 1% 34% 5% 2% 2% -509,053 -148%	12,061,475 54% 1% 35% 6% 2% 2% -466,426 -115%	12,966,981 58% 1% 33% 4% 2% 2% -666,048 -120%	14,406,180 60% 1% 31% 5% 2% 2% -564,312 -114%	16,505,801 62% 1% 29% 4% 1% 3% -747,473 -100%	15,948,927 61% 1% 29% 5% 2% 3% -853,898 -87%	14,100,695 57% 1% 32% 5% 2% 4% -633,990 -76%	13,252,368 55% 2% 34% 5% 2% 2% -510,721 -102%	13,042,826 53% 3% 34% 5% 2% 3% -410,072 -108%	14,829,403 55% 5% 32% 5% 2% 2% -254,003 -99%
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	14,135,019 57% 2% 32% 5% 2% 2% -256,448 -157% 64%	12,565,206 57% 2% 32% 5% 2% 2% -407,284 -132% 39%	13,983,865 55% 1% 34% 5% 2% 2% -509,053 -148% 44%	12,061,475 54% 1% 35% 6% 2% 2% -466,426 -115% 22%	12,966,981 58% 1% 33% 4% 2% 2% -666,048 -120% 28%	14,406,180 60% 1% 31% 5% 2% 2% -564,312 -114% 23%	16,505,801 62% 1% 29% 4% 1% 3% -747,473 -100% 18%	15,948,927 61% 1% 29% 5% 2% 3% -853,898 -87% 13%	14,100,695 57% 1% 32% 5% 2% 4% -633,990 -76% 12%	13,252,368 55% 2% 34% 5% 2% 2% -510,721 -102% 26%	13,042,826 53% 3% 34% 5% 2% 3% -410,072 -108% 45%	14,829,403 55% 5% 32% 5% 2% 2% 2-254,003 -99% 25%
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	14,135,019 57% 2% 32% 5% 2% 2% -256,448 -157% 64% 15%	12,565,206 57% 2% 32% 5% 2% 2% -407,284 -132% 39% 8%	13,983,865 55% 1% 34% 5% 2% 2% -509,053 -148% 44% 12%	12,061,475 54% 1% 35% 6% 2% 2% -466,426 -115% 22% 5%	12,966,981 58% 1% 33% 4% 2% 2% -666,048 -120% 28% 1%	14,406,180 60% 1% 31% 5% 2% 2% -564,312 -114% 23% 4%	16,505,801 62% 1% 29% 4% 1% 3% -747,473 -100% 3%	15,948,927 61% 1% 29% 5% 2% 3% -853,898 -87% 13% 2%	14,100,695 57% 1% 32% 5% 2% 4% -633,990 -76% 12% 3%	13,252,368 55% 2% 34% 5% 2% 2% -510,721 -102% 26% 5%	13,042,826 53% 3% 34% 5% 2% 3% -410,072 -108% 45% 5%	14,829,403 55% 5% 32% 5% 2% 2% -254,003 -99% 25% -1%
Day Ahead Market MWh DAM LSE Internal LBMP Energy Sales DAM External TC LBMP Energy Sales DAM Bilateral - Internal Bilaterals DAM Bilateral - Export/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 - Internal Bilaterals	14,135,019 57% 2% 32% 5% 2% 2% -256,448 -157% 64% 15% 0%	12,565,206 57% 2% 32% 5% 2% 2% -407,284 -132% 39% 8% 4%	13,983,865 55% 1% 34% 5% 2% -509,053 -148% 44% 12% 0%	12,061,475 54% 1% 35% 6% 2% -466,426 -115% 5% 0%	12,966,981 58% 1% 33% 4% 2% -666,048 -120% 28% 1% 0%	14,406,180 60% 1% 31% 5% 2% -564,312 -114% 23% 4% 0%	16,505,801 62% 1% 29% 4% 1% 3% -747,473 -100% 18% 3% 0%	15,948,927 61% 1% 29% 5% 2% 3% -853,898 -87% 13% 2% 0%	14,100,695 57% 1% 32% 5% 2% 4% -633,990 -76% 12% 3% 0%	13,252,368 55% 2% 34% 5% 2% -510,721 -102% 26% 5% 0%	13,042,826 53% 3% 34% 5% 2% -410,072 -108% 45% 5% 0%	14,829,403 55% 55% 32% 5% 2% 2% -254,003 -99% 25% -1% 0%
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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 - Importi/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 LSE Internal LBMP Energy Sales Balancing Energy External TC LBMP Energy Sales Balancing Energy Bilateral - Internal Bilaterals Balancing Energy Bilateral - Importi/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 Wheels Through Market Share of Total Load Day Ahead Market	14,135,019 57% 2% 32% 5% 2% -256,448 -157% 64% 15% 0% 10% -32% 58% 33% 5% 2% 2%	12,565,206 57% 2% 32% 5% 2% 2% -407,284 -132% 39% 4% 7% -26% 57% 34% 5% 2% 2% 2%	13,983,865 55% 1% 34% 5% 2% 2% -509,053 -148% 44% 12% 0% 5% -13% 55% 36% 2% 2%	12,061,475 54% 1% 35% 6% 2% -466,426 -115% 5% 0% 4% -15% 54% 37% 6% 2% 24%	12,966,981 58% 1% 33% 4% 2% -666,048 -120% 28% 1% 0% 3% -12% 58% 34% 4% 2% 2% 105.4%	14,406,180 60% 1% 31% 5% 2% -564,312 -114% 0% 3% -16% 60% 32% 5% 2% 1%	16,505,801 62% 1% 29% 4% 1% 3% -747,473 -100% 18% 3% 0% -22% 62% 30% 5% 2% 2%	15,948,927 61% 1% 29% 5% 2% 3% -853,898 -87% 13% 0% -29% 61% 31% 5% 2% 2%	14,100,695 57% 1% 32% 5% 2% 4% -633,990 -76% 12% 3% 0% -40% 58% 33% 5% 2% 2% 104.7%	13,252,368 55% 2% 34% 5% 2% -510,721 -102% 5% 0% 4% -33% 56% 36% 5% 2% 104.0%	13,042,826 53% 34% 55% 22% -410,072 -108% 45% 0% -7% -49% 56% 36% 56% 2% 1%	14,829,403 55% 55% 58 32% 5% 2% 2% -254,003 -99% 25% -1% 0% 9% -34% 60% 32% 5% 2% 11% 101.7%
Day Ahead Market MWh DAM LSE Internal LBMP Energy Sales DAM External TC LBMP Energy Sales DAM Bilateral - Internal Bilaterals DAM Bilateral - ImportI/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 LSE Internal LBMP Energy Sales Balancing Energy External TC LBMP Energy Sales Balancing Energy Bilateral - Internal Bilaterals Balancing Energy Bilateral - ImportI/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 +	14,135,019 57% 2% 32% 5% 2% 2% -256,448 -157% 64% 10% -32% 58% 33% 5% 2% 101.8% -1.8%	12,565,206 57% 2% 32% 5% 2% 2% -407,284 -132% 4% 7% -26% 57% 34% 5% 2% 2%	13,983,865 55% 1% 34% 5% 2% 2% -509,053 -148% 44% 44% 5% -13% 55% 36% 2% 2% 2%	12,061,475 54% 1% 35% 6% 2% -466,426 -115% 22% 4% -15% 54% 37% 6% 2% 24 104.0% -4.0%	12,966,981 58% 1% 33% 4% 2% -666,048 -120% 28% 0% 3% -12% 58% 34% 4% 2% 2% 105.4% -5.4%	14,406,180 60% 1% 31% 5% 2% -564,312 -114% 23% 4% 0% 36 -16% 60% 32% 5% 2% 1%	16,505,801 62% 1% 29% 4% 1% 3% -747,473 -100% 18% 3% 0% -22% 62% 30% 5% 2% 2%	15,948,927 61% 1% 29% 5% 2% 3% -853,898 -87% 13% 2% 0% -29% 61% 31% 5% 2% 2%	14,100,695 57% 1% 32% 5% 2% 4% -633,990 -76% 12% 3% 0% -40% 58% 33% 58% 2% 2% 104.7% -4.7%	13,252,368 55% 2% 34% 5% 2% 2% -510,721 -102% 26% 5% 0% 4% -33% 56% 36% 36% 2% 1% 104.0% -4.0%	13,042,826 53% 34% 55% 2% 2% 36 -410,072 -108% 45% 0% 7% -49% 56% 36% 2% 1% 103.2% -3.2%	14,829,403 55% 55% 58 32% 5% 2% -254,003 -99% 25% -1% 0% 9% -34% 60% 32% 5% 2% 11% 101.7% -1.7%
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 - 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 + Total MWH	14,135,019 57% 2% 32% 5% 2% 2% -256,448 -157% 64% 15% 0% 10% -32% 58% 33% 5% 2% 2% 101.8% -1.8% 13,878,571	12,565,206 57% 2% 32% 5% 2% 2% -407,284 -132% 39% 4% 7% -26% 57% 34% 5% 2% 2% 103.3% -3.3% 12,157,922	13,983,865 55% 1% 34% 5% 2% 2% -509,053 -148% 44% 12% 0% 5% -13% 55% 36% 2% 2% 103.8% -3.8% 13,474,812	12,061,475 54% 1% 35% 6% 2% -466,426 -115% 22% 4% -15% 54% 37% 6% 2% 104.0% -4.0% 11,595,049	12,966,981 58% 1% 33% 4% 2% -666,048 -120% 0% 3% -12% 58% 34% 4% 2% 2% 105.4% -5.4% 12,300,933	14,406,180 60% 1% 31% 5% 2% 2% -564,312 -114% 0% 3% -16% 60% 32% 5% 2% 1% 104.1% -4.1%	16,505,801 62% 1% 29% 4% 1% 3% -747,473 -100% 18% 3% 0% -22% 62% 30% 5% 2% 2% 104.7% -4.7% 15,758,328	15,948,927 61% 1% 29% 5% 2% 3% -853,898 -87% 13% 2% 0% 14 -29% 61% 31% 52% 2% 105.7% -5.7%	14,100,695 57% 1% 32% 5% 2% 4% -633,990 -76% 12% 3% 0% -40% 58% 33% 5% 2% 2% 104.7% -4.7% 13,466,705	13,252,368 55% 2% 34% 5% 2% 2% -510,721 -102% 26% 5% 0% 4% -33% 56% 36% 5% 2% 1% 104.0% -4.0% 12,741,647	13,042,826 53% 34% 55% 22% 38 -410,072 -108% 45% 0% 7% -49% 56% 36% 5% 2% 1% 103.2% -3.2% 12,632,754	14,829,403 55% 55% 58 32% 5% 2% 2% -254,003 -99% 25% -1% 0% 9% -34% 60% 32% 5% 2% 1% 101.7% -1.7% 14,575,400
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 +	14,135,019 57% 2% 32% 5% 2% 2% -256,448 -157% 64% 10% -32% 58% 33% 5% 2% 101.8% -1.8%	12,565,206 57% 2% 32% 5% 2% 2% -407,284 -132% 4% 7% -26% 57% 34% 5% 2% 2%	13,983,865 55% 1% 34% 5% 2% 2% -509,053 -148% 44% 44% 5% -13% 55% 36% 2% 2% 2%	12,061,475 54% 1% 35% 6% 2% -466,426 -115% 22% 4% -15% 54% 37% 6% 2% 24 104.0% -4.0%	12,966,981 58% 1% 33% 4% 2% -666,048 -120% 28% 0% 3% -12% 58% 34% 4% 2% 2% 105.4% -5.4%	14,406,180 60% 1% 31% 5% 2% -564,312 -114% 23% 4% 0% 36 -16% 60% 32% 5% 2% 1%	16,505,801 62% 1% 29% 4% 1% 3% -747,473 -100% 18% 3% 0% -22% 62% 30% 5% 2% 2%	15,948,927 61% 1% 29% 5% 2% 3% -853,898 -87% 13% 2% 0% -29% 61% 31% 5% 2% 2%	14,100,695 57% 1% 32% 5% 2% 4% -633,990 -76% 12% 3% 0% -40% 58% 33% 58% 2% 2% 104.7% -4.7%	13,252,368 55% 2% 34% 5% 2% 2% -510,721 -102% 26% 5% 0% 4% -33% 56% 36% 36% 2% 1% 104.0% -4.0%	13,042,826 53% 34% 55% 2% 2% 36 -410,072 -108% 45% 0% 7% -49% 56% 36% 2% 1% 103.2% -3.2%	14,829,403 55% 55% 58 32% 5% 2% -254,003 -99% 25% -1% 0% 9% -34% 60% 32% 5% 2% 11% 101.7% -1.7%

⁺ 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.

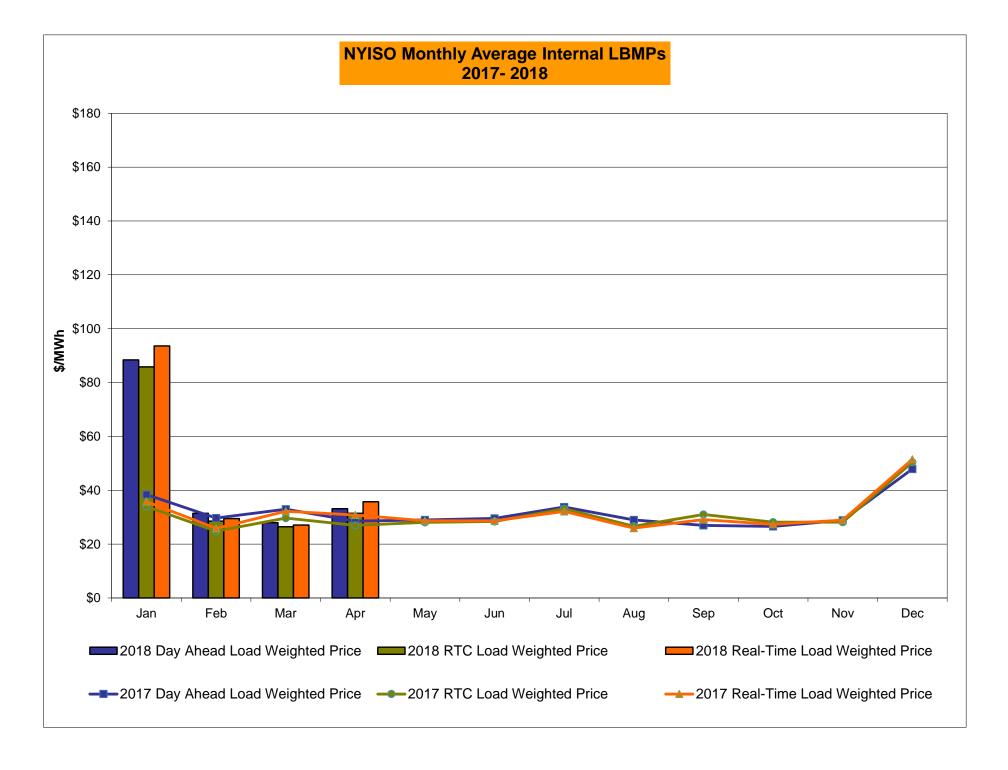
NYISO Markets 2018 Energy Statistics

	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	August September	October November December
DAY AHEAD LBMP									
Price *	\$83.53	\$30.37	\$27.37	\$32.40					
Standard Deviation	\$58.94	\$12.38	\$6.34	\$9.06					
Load Weighted Price **	\$88.42	\$31.44	\$27.95	\$33.14					
RTC LBMP									
Price *	\$81.65	\$27.73	\$25.99	\$30.80					
Standard Deviation	\$60.83	\$11.96	\$8.99	\$14.30					
Load Weighted Price **	\$85.85	\$28.54	\$26.46	\$31.47					
REAL TIME LBMP									
Price *	\$87.94	\$28.50	\$26.49	\$34.53					
Standard Deviation	\$87.41	\$17.36	\$12.25	\$26.57					
Load Weighted Price **	\$93.59	\$29.49	\$27.09	\$35.72					
Average Daily Energy Sendout/Month GWh	463	426	413	390					

NYISO Markets 2017 Energy Statistics

	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	August	<u>September</u>	October	November	<u>December</u>
DAY AHEAD LBMP												
Price *	\$37.22	\$28.84	\$32.04	\$27.70	\$27.66	\$27.37	\$31.64	\$27.28	\$25.05	\$25.49	\$27.88	\$45.46
Standard Deviation	\$13.20	\$7.97	\$11.95	\$7.66	\$9.47	\$12.37	\$13.51	\$10.60	\$12.09	\$8.53	\$9.87	\$31.56
Load Weighted Price **	\$38.42	\$29.66	\$32.96	\$28.56	\$28.95	\$29.52	\$33.78	\$29.00	\$26.95	\$26.57	\$28.83	\$47.90
RTC LBMP												
Price *	\$32.87	\$24.09	\$28.86	\$26.19	\$26.19	\$26.40	\$30.84	\$25.26	\$27.97	\$26.91	\$27.35	\$47.75
Standard Deviation	\$14.57	\$9.52	\$13.70	\$10.36	\$21.29	\$14.76	\$18.14	\$13.08	\$27.14	\$13.40	\$10.54	\$37.33
Load Weighted Price **	\$33.96	\$24.81	\$29.67	\$26.98	\$28.10	\$28.39	\$33.13	\$26.65	\$30.98	\$28.13	\$28.15	\$50.39
REAL TIME LBMP												
Price *	\$34.61	\$25.14	\$31.21	\$29.61	\$26.56	\$26.16	\$29.47	\$24.36	\$26.08	\$25.95	\$27.91	\$48.42
Standard Deviation	\$18.20	\$14.21	\$25.02	\$39.82	\$26.11	\$19.00	\$20.25	\$14.03	\$25.72	\$14.49	\$15.86	\$42.66
Load Weighted Price **	\$35.80	\$25.84	\$32.21	\$30.81	\$28.64	\$28.67	\$32.11	\$25.95	\$29.13	\$27.33	\$28.90	\$51.49
Average Daily Energy Sendout/Month GWh	431	418	419	377	383	454	498	477	437	398	403	444

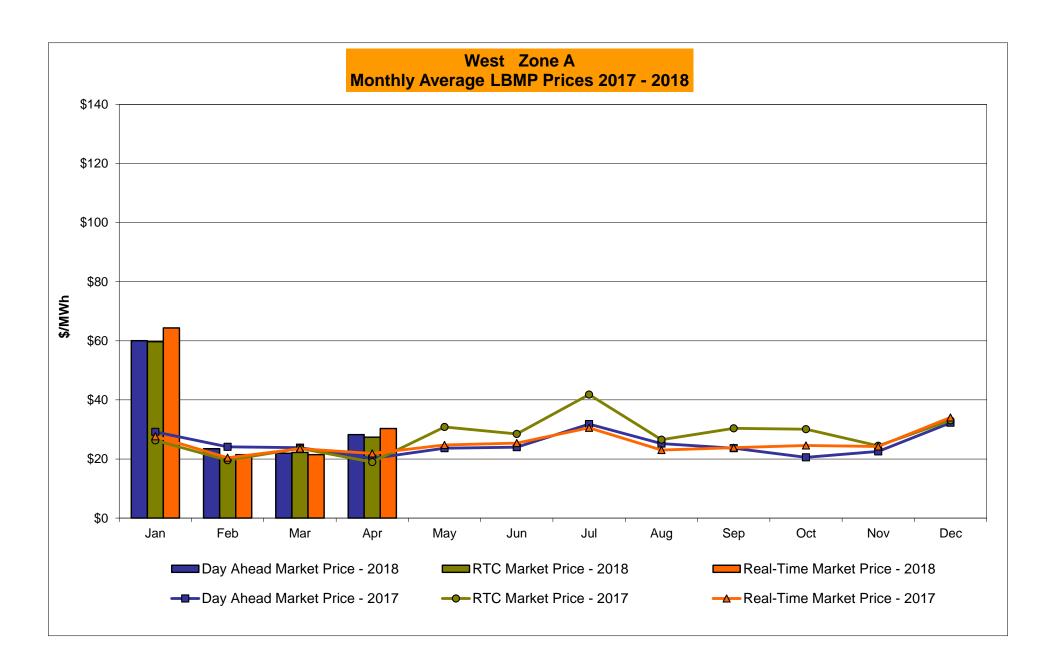
^{*} Average zonal load weighted prices.
** Average zonal load weighted prices, load weighted in each hour.

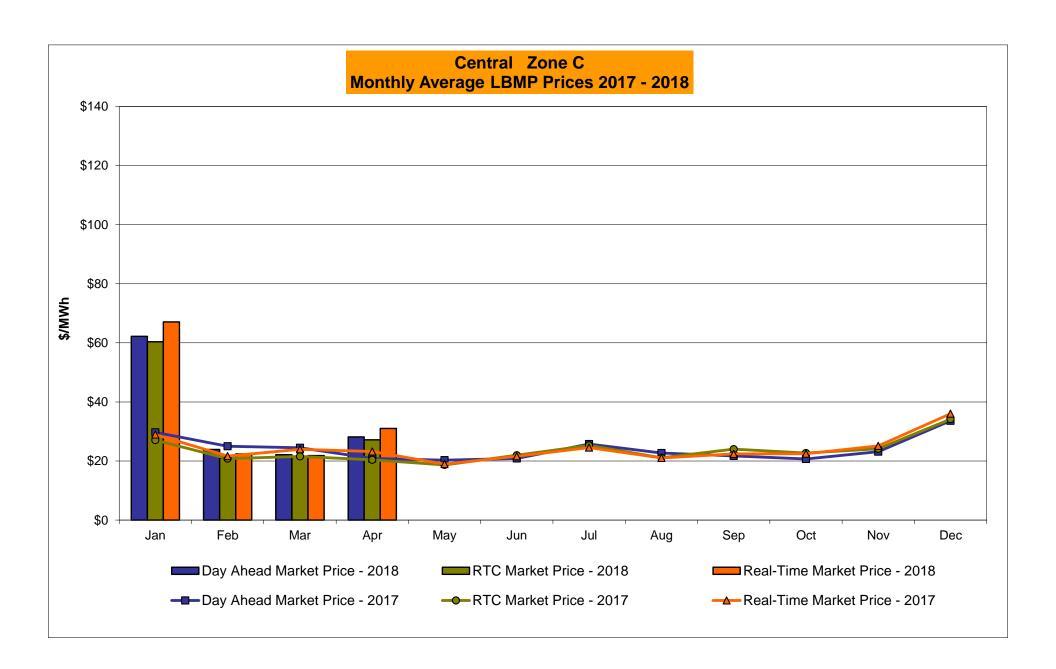


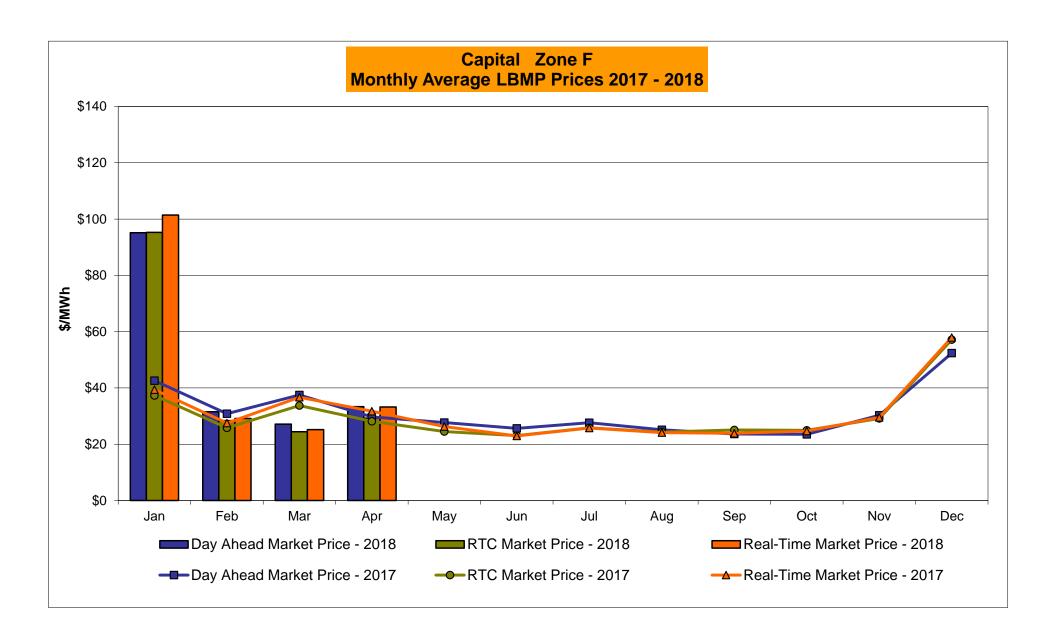
April 2018 Zonal LBMP Statistics for NYISO (\$/MWh)

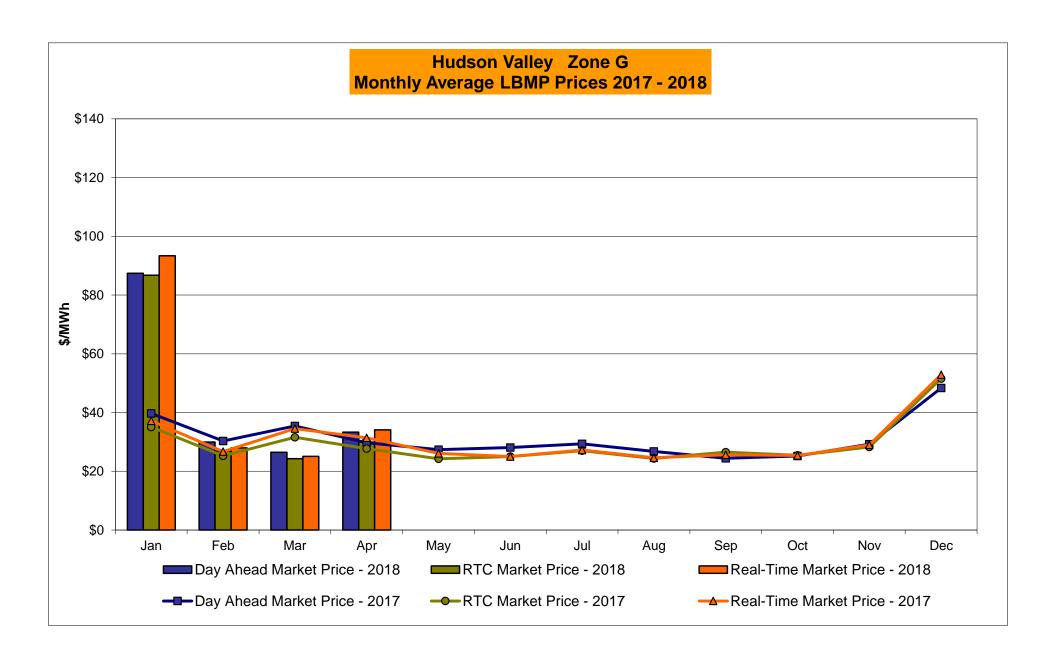
	WEST	GENESEE	NORTH	CENTRAL	MOHAWK VALLEY	CAPITAL	HUDSON VALLEY	MILLWOOD	DUNWOODIE	NEW YORK CITY	LONG ISLAND
	Zone A	Zone B	Zone D	Zone C	Zone E	Zone F	Zone G	Zone H	Zone I	Zone J	Zone K
DAY AHEAD LBMP	<u> Zone A</u>	<u> Zone B</u>	<u>Lone D</u>	<u> Lone o</u>	<u> LONG L</u>	201101	<u> 20110 0</u>	<u> 20110 11</u>	<u> 20110 1</u>	<u> Lone o</u>	<u> Lone it</u>
Unweighted Price *	28.22	27.22	24.59	28.14	28.05	33.35	33.30	33.64	33.63	34.77	37.97
Standard Deviation	10.12	9.18	9.96	9.49	9.61	8.93	9.17	9.34	9.28	9.22	10.55
RTC LBMP											
Unweighted Price *	27.36	26.21	25.05	27.15	27.21	29.24	29.94	30.12	30.23	31.69	41.21
Standard Deviation	17.57	13.40	13.85	13.83	13.90	13.64	14.08	14.19	14.14	13.84	41.17
Standard Deviation	17.57	13.40	13.03	13.03	13.90	13.04	14.00	14.19	14.14	13.04	41.17
REAL TIME LBMP											
Unweighted Price *	30.34	30.12	28.46	31.04	31.17	33.20	34.10	34.30	34.45	35.84	43.90
Standard Deviation	25.36	25.11	24.51	25.76	25.89	26.21	27.18	27.38	27.33	27.24	45.29
	ONTARIO IESO <u>Zone O</u>	HYDRO QUEBEC (Wheel) Zone M	HYDRO QUEBEC (Import/Export)	PJM <u>Zone P</u>	NEW ENGLAND <u>Zone N</u>	CROSS SOUND CABLE Controllable Line	NORTHPORT- NORWALK Controllable Line	NEPTUNE Controllable Line	LINDEN VFT Controllable Line	HUDSON Controllable Line	Dennison <u>Controllable</u> <u>Line</u>
DAY AHEAD LBMP	IESO Zone O	QUEBEC (Wheel)	QUEBEC (Import/Export)	Zone P	ENGLAND Zone N	SOUND CABLE Controllable Line	NORWALK Controllable Line	Controllable Line	Controllable Line	Controllable Line	Controllable Line
Unweighted Price *	Zone O 26.70	QUEBEC (Wheel) Zone M 25.54	QUEBEC (Import/Export) Zone M 25.51	Zone P 30.52	ENGLAND Zone N 38.83	SOUND CABLE Controllable Line	NORWALK Controllable Line 40.86	Controllable Line 36.42	Controllable Line 34.55	Controllable Line 34.07	Controllable Line 24.16
	IESO Zone O	QUEBEC (Wheel)	QUEBEC (Import/Export)	Zone P	ENGLAND Zone N	SOUND CABLE Controllable Line	NORWALK Controllable Line	Controllable Line	Controllable Line	Controllable Line	Controllable Line
Unweighted Price *	Zone O 26.70	QUEBEC (Wheel) Zone M 25.54	QUEBEC (Import/Export) Zone M 25.51	Zone P 30.52	ENGLAND Zone N 38.83	SOUND CABLE Controllable Line	NORWALK Controllable Line 40.86	Controllable Line 36.42	Controllable Line 34.55	Controllable Line 34.07	Controllable Line 24.16
Unweighted Price * Standard Deviation	Zone O 26.70	QUEBEC (Wheel) Zone M 25.54	QUEBEC (Import/Export) Zone M 25.51	Zone P 30.52	ENGLAND Zone N 38.83	SOUND CABLE Controllable Line	NORWALK Controllable Line 40.86	Controllable Line 36.42	Controllable Line 34.55	Controllable Line 34.07	Controllable Line 24.16
Unweighted Price * Standard Deviation RTC LBMP	Zone O 26.70 8.61	QUEBEC (Wheel) Zone M 25.54 9.75	QUEBEC (Import/Export) Zone M 25.51 9.76	Zone P 30.52 8.95	Zone N 38.83 12.84	SOUND CABLE Controllable Line 37.73 10.34	NORWALK Controllable Line 40.86 13.87	Controllable Line 36.42 9.76	Controllable Line 34.55 9.02	Controllable Line 34.07 9.31	Controllable Line 24.16 9.72
Unweighted Price * Standard Deviation RTC LBMP Unweighted Price * Standard Deviation REAL TIME LBMP	26.70 8.61 25.14 12.73	QUEBEC (Wheel) Zone M 25.54 9.75 25.21 13.74	QUEBEC (Import/Export) Zone M 25.51 9.76 25.21 13.74	20ne P 30.52 8.95 28.23 13.37	20ne N 38.83 12.84 43.04 27.27	SOUND CABLE Controllable Line 37.73 10.34 41.48 41.67	NORWALK Controllable Line 40.86 13.87 40.78 40.87	26.42 9.76 37.50 31.91	34.55 9.02 31.28 13.14	24.07 9.31 30.31 14.18	24.16 9.72 24.56 13.45
Unweighted Price * Standard Deviation RTC LBMP Unweighted Price * Standard Deviation	Zone O 26.70 8.61 25.14	QUEBEC (Wheel) Zone M 25.54 9.75	QUEBEC (Import/Export) Zone M 25.51 9.76	Zone P 30.52 8.95	Zone N 38.83 12.84	SOUND CABLE Controllable Line 37.73 10.34	NORWALK Controllable Line 40.86 13.87	26.42 9.76	24.55 9.02	24.07 9.31	24.16 9.72

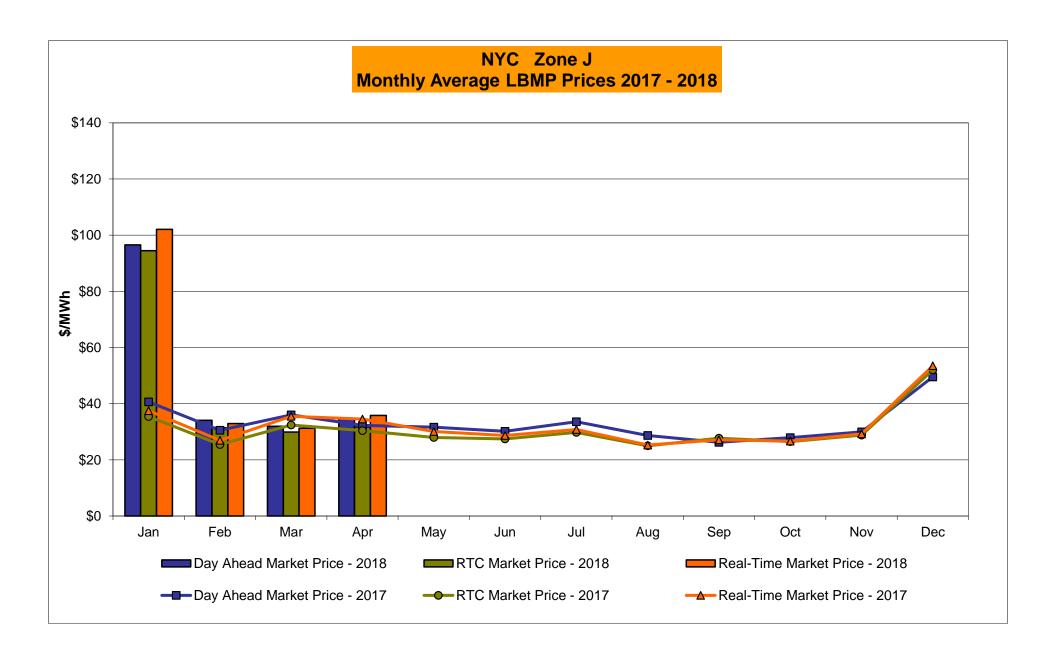
^{*} Straight LBMP averages

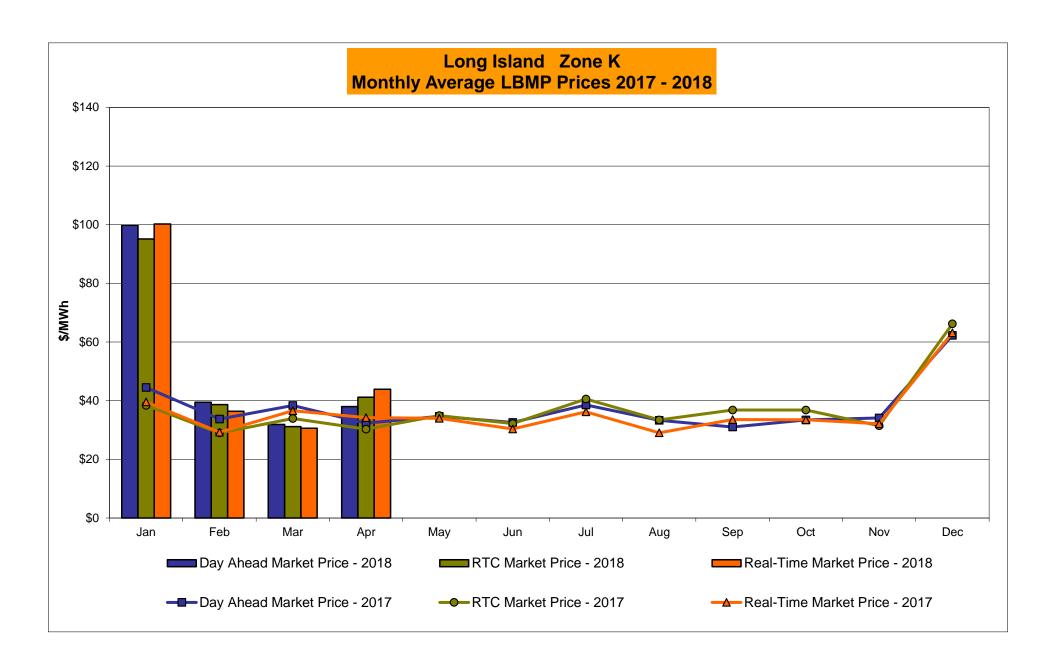


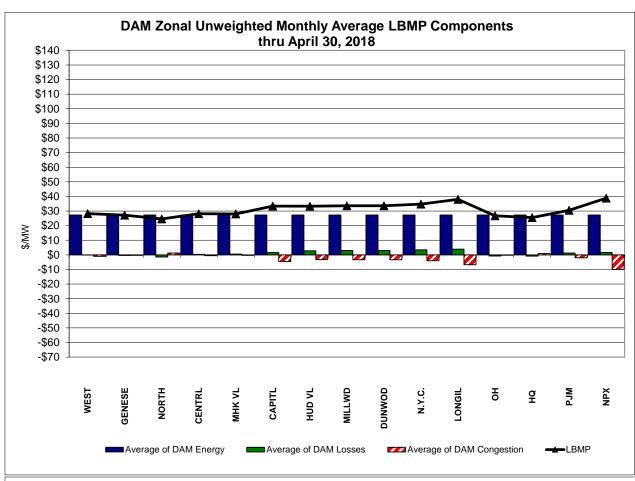


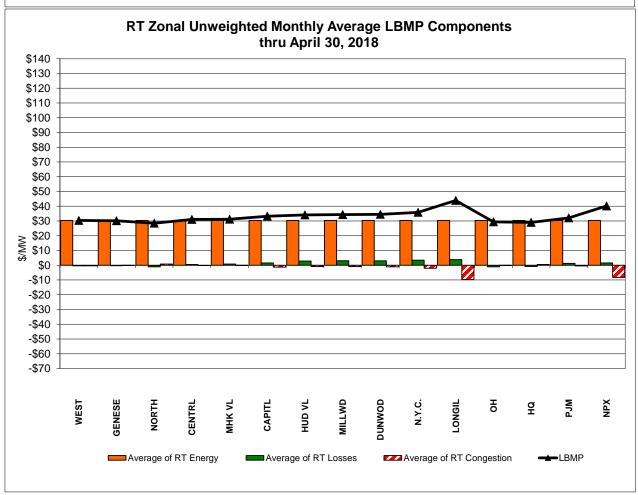




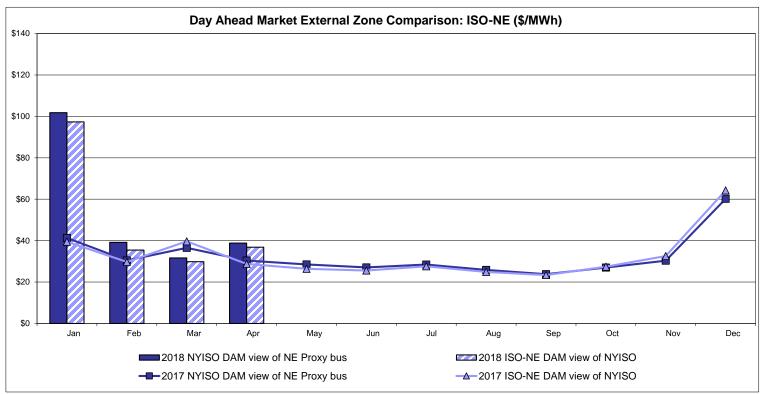


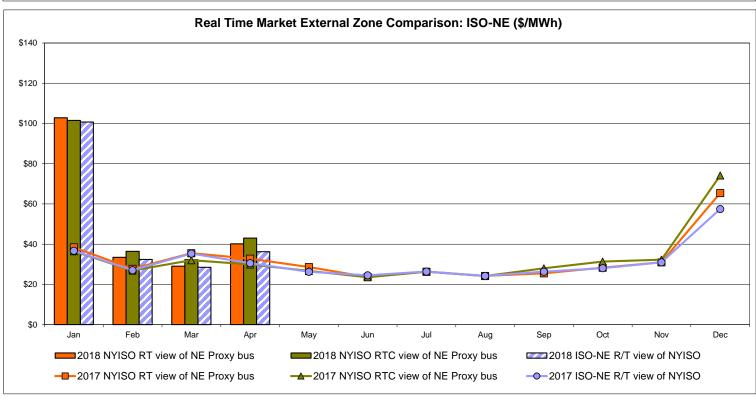




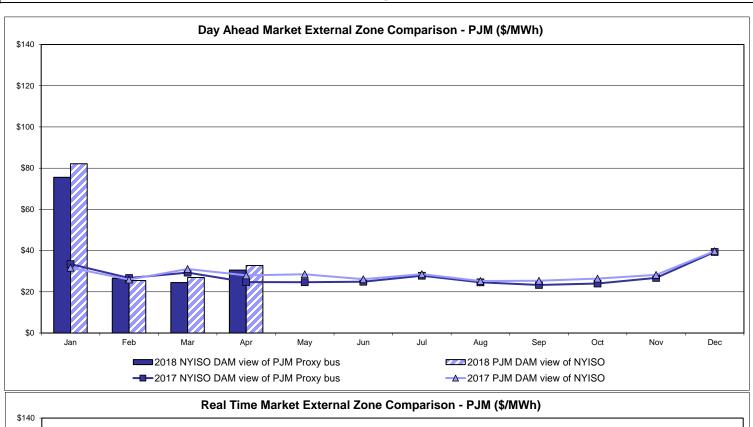


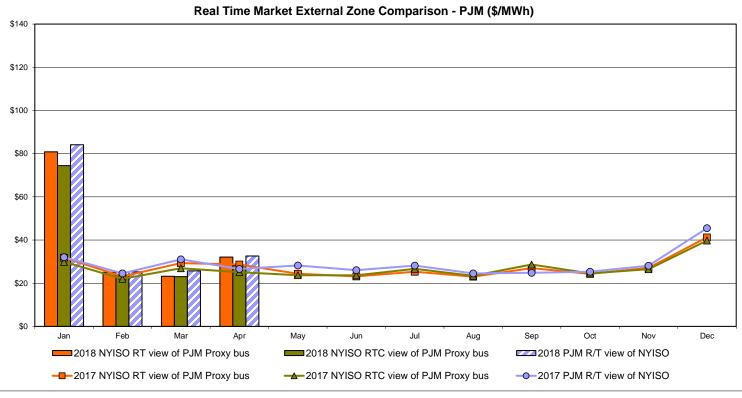
External Comparison ISO-New England



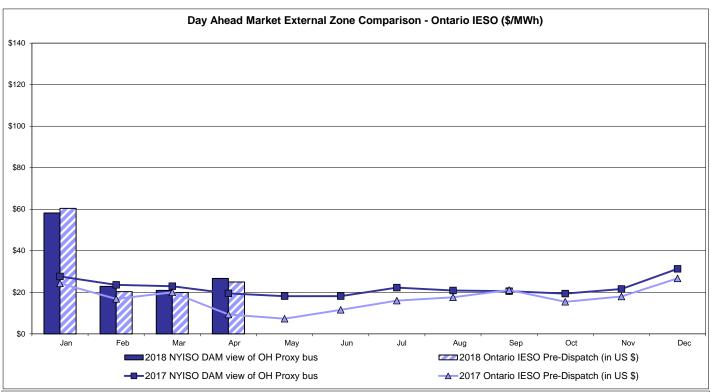


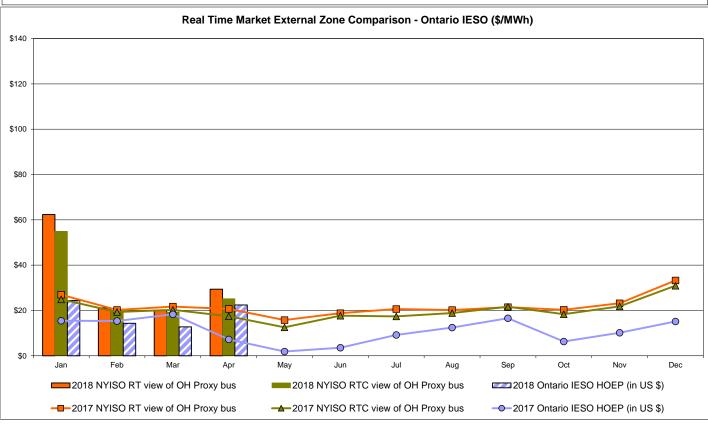
External Comparison PJM





External Comparison Ontario IESO

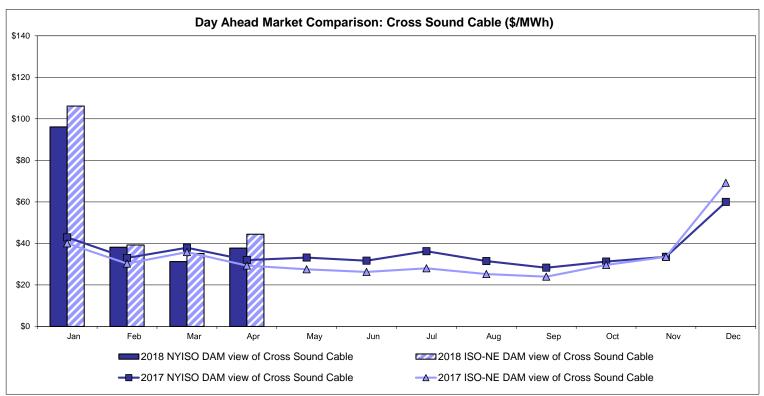


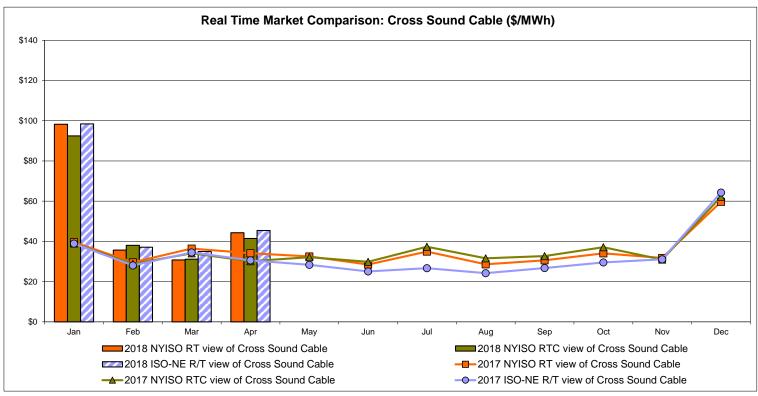


Notes: Exchange factor used for April 2018 was 0.785422557335847 to US

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

External Controllable Line: Cross Sound Cable (New England)





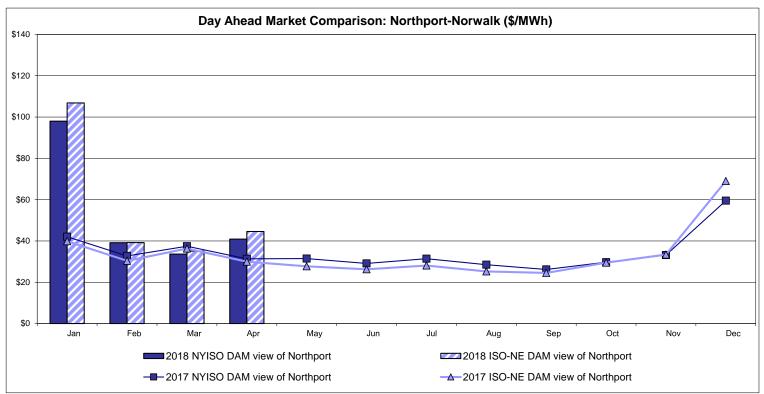
Note:

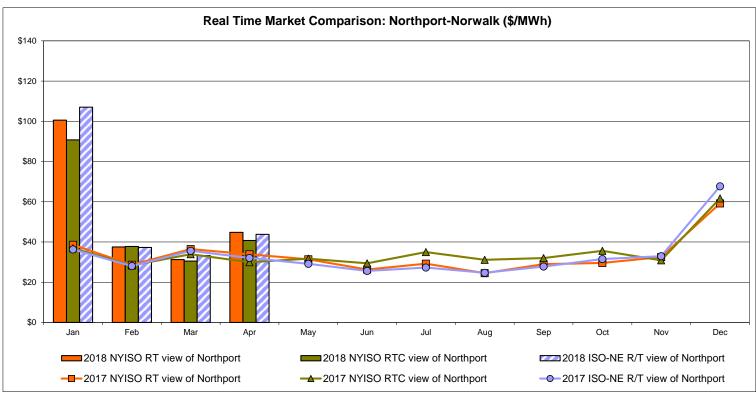
ISO-NE Forecast is an advisory posting @ 18:00 day before.

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)





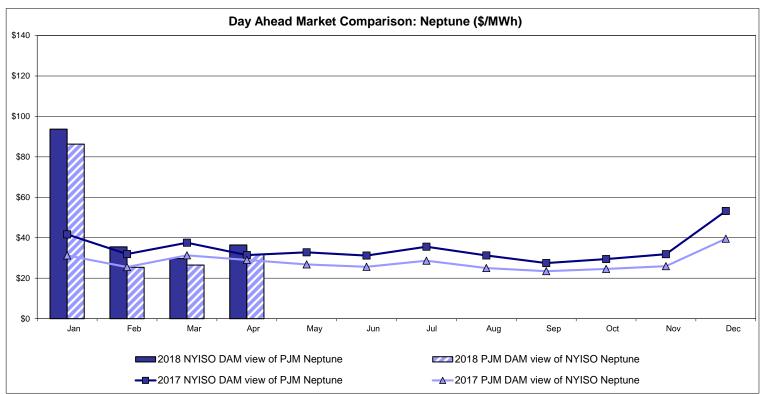
Note:

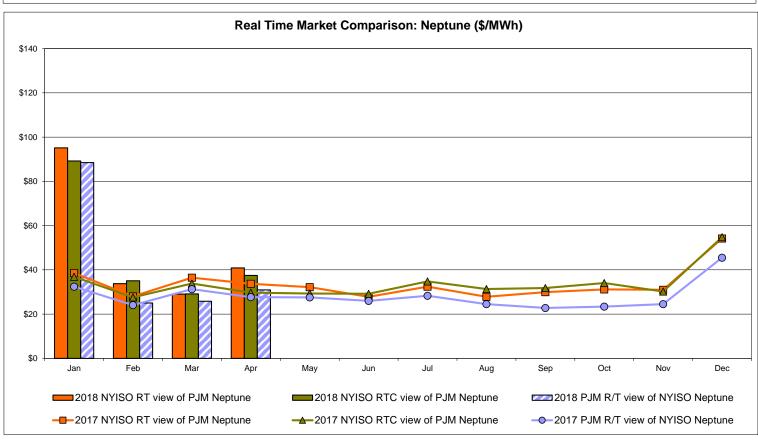
ISO-NE Forecast is an advisory posting @ 18:00 day before.

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

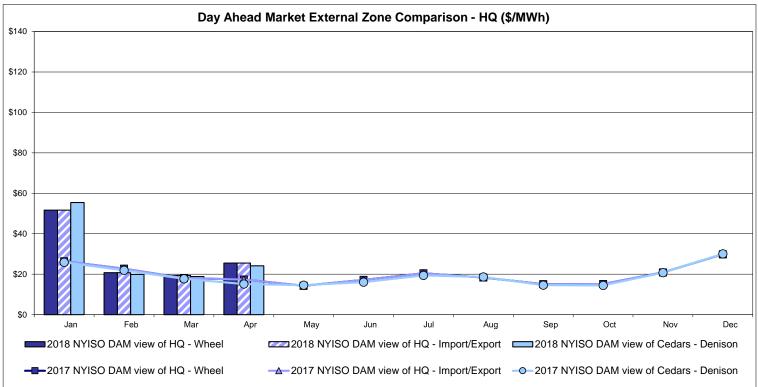
The DAM and R/T prices at the 1385 interface are used for NYISO.

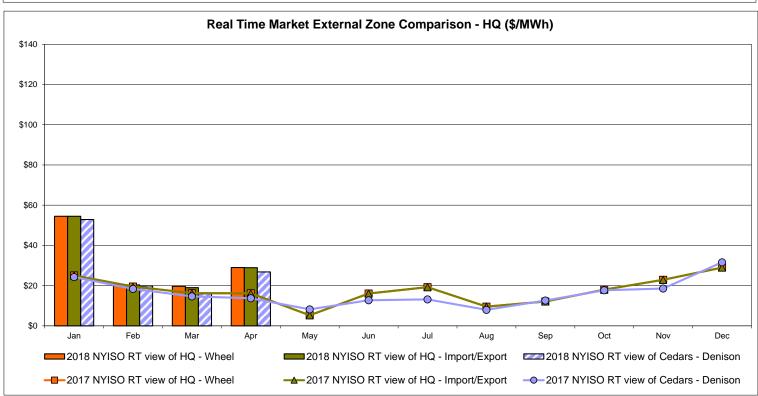
External Controllable Line: Neptune (PJM)





External Comparison Hydro-Quebec

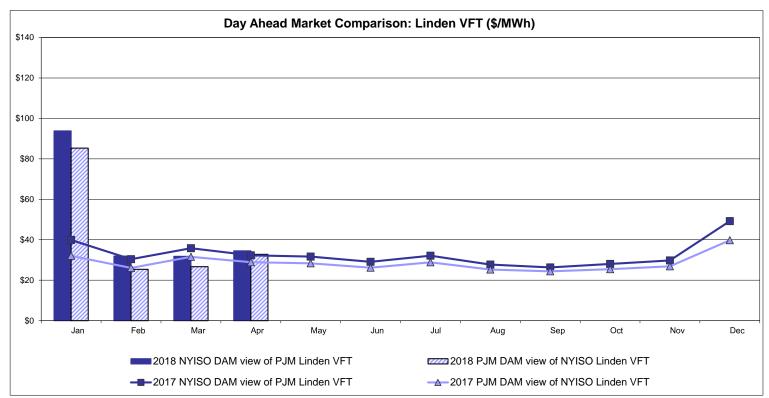


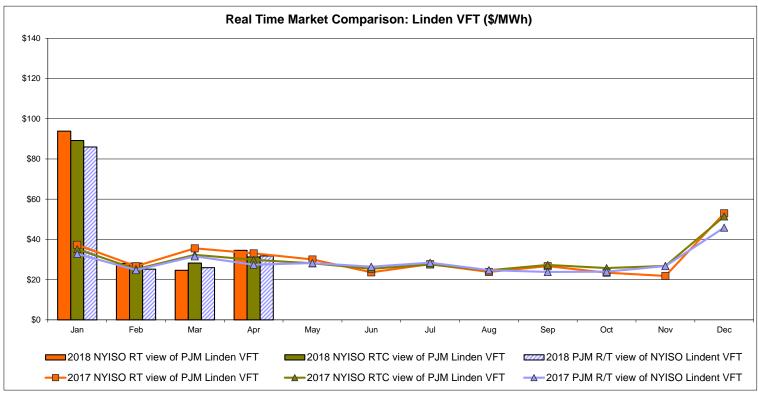


Note:

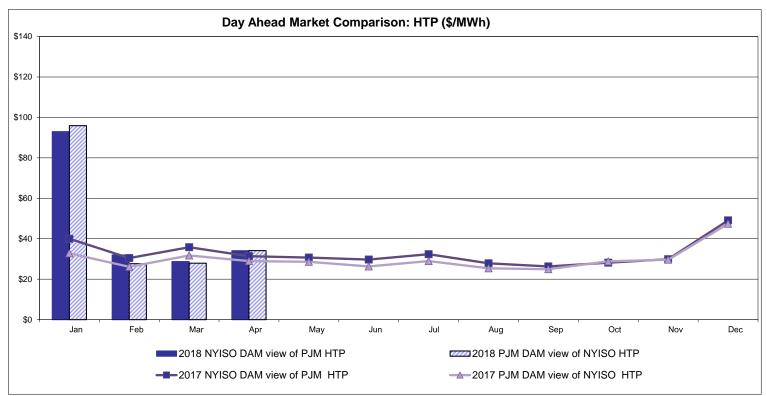
Hydro-Quebec Prices are unavailable.

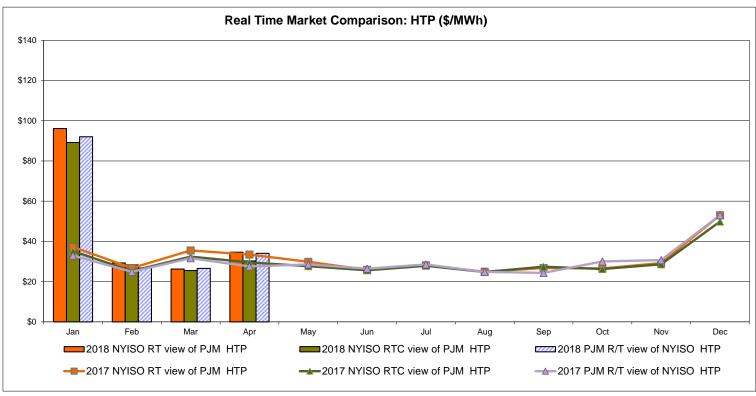
External Controllable Line: Linden VFT (PJM)





External Controllable Line: Hudson (PJM)

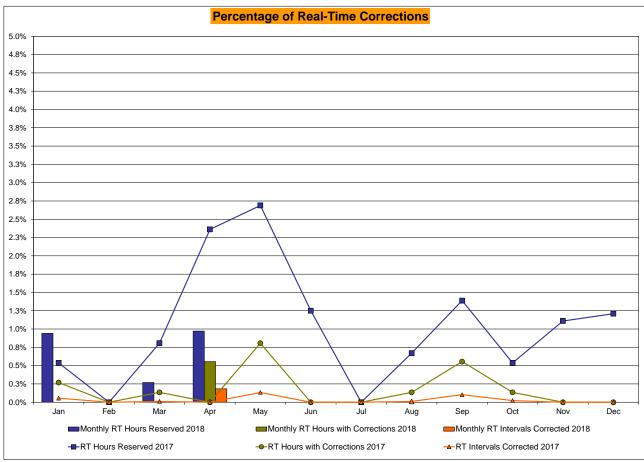


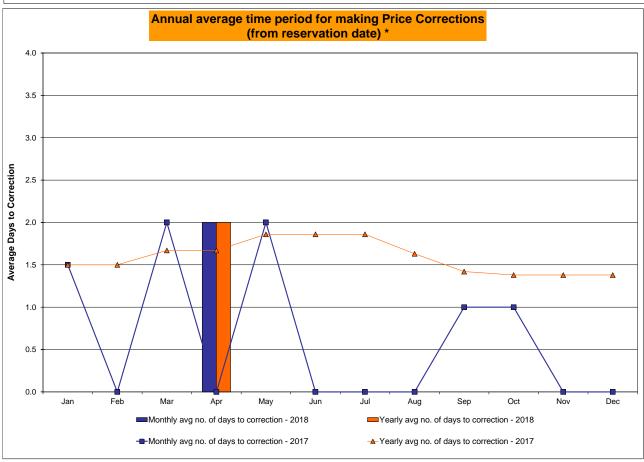


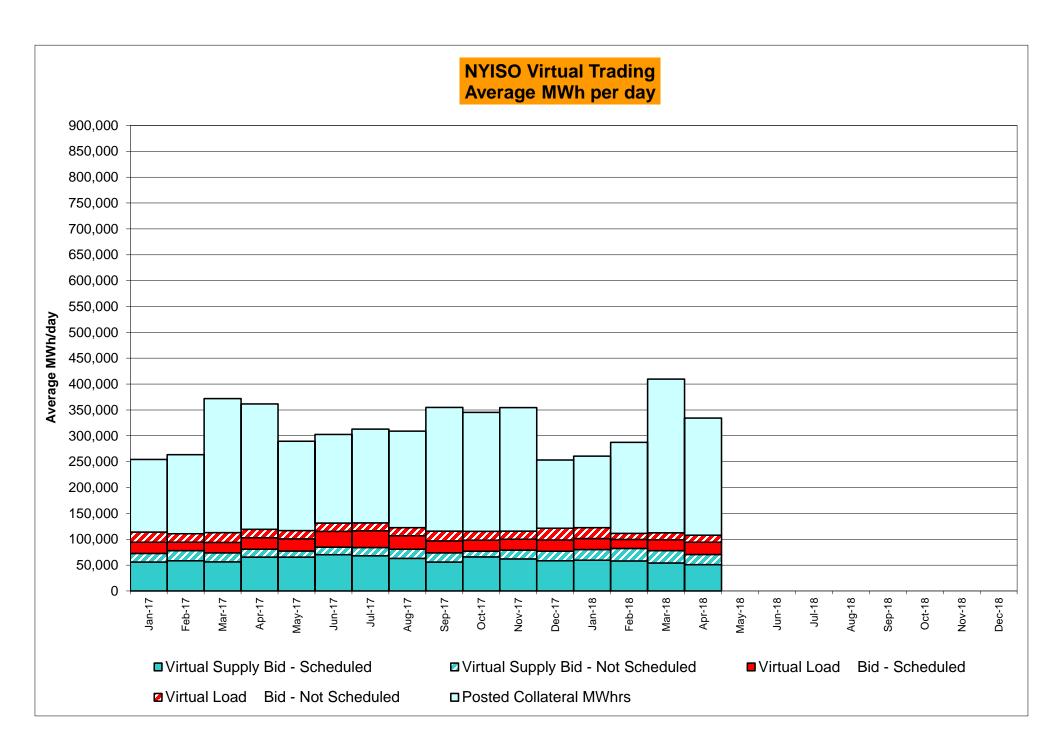
NYISO Real Time Price Correction Statistics

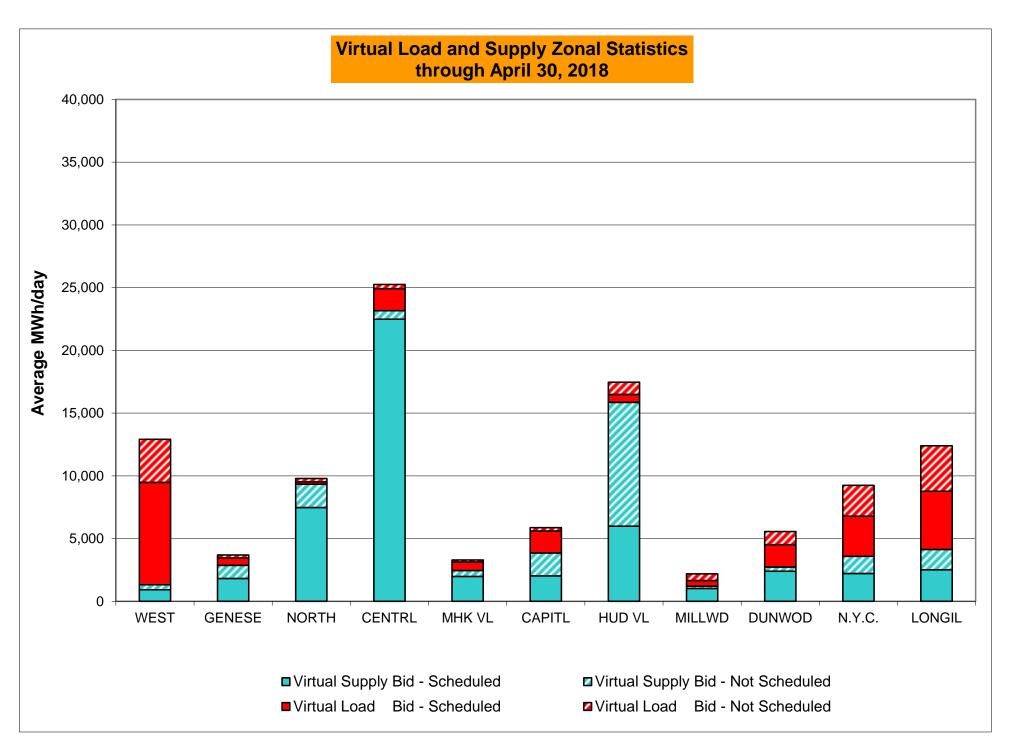
2018 Hour Corrections		<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	September	<u>October</u>	November	December
Number of hours with corrections	in the month	0	0	0	4								
Number of hours	in the month	744	672	743	720								
% of hours with corrections	in the month	0.00%	0.00%	0.00%	0.56%								
70 of flours with corrections	in the month	0.0070	0.0070	0.0070	0.5070								
% of hours with corrections	year-to-date	0.00%	0.00%	0.00%	0.14%								
Interval Corrections													
Number of intervals corrected	in the month	0	0	0	16								
Number of intervals	in the month	9,021	8,112	9,002	8,717								
% of intervals corrected	in the month	0.00%	0.00%	0.00%	0.18%								
% of intervals corrected	year-to-date	0.00%	0.00%	0.00%	0.05%								
Hours Reserved													
Number of hours reserved	in the month	7	0	2	7								
Number of hours	in the month	744	672	743	720								
% of hours reserved	in the month	0.94%	0.00%	0.27%	0.97%								
% of hours reserved	year-to-date	0.94%	0.49%	0.42%	0.56%								
Days to Correction *	•												_
Avg. number of days to correction	in the month	0.00	0.00	0.00	2.00								
Avg. number of days to correction	year-to-date	0.00	0.00	0.00	2.00								
Days Without Corrections													
Days without corrections	in the month	31	28	31	28								
Days without corrections	year-to-date	31	59	90	118								
2017		lanuary	February	March	Δnril	May	luna	li ilv	August	Santamhar	October	November	Docombor
2017 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>	September	<u>October</u>	November	<u>December</u>
Hour Corrections	in the month						·						
Hour Corrections Number of hours with corrections	in the month	2	0	1	0	6	0	0	1	4	1	0	0
Hour Corrections Number of hours with corrections Number of hours	in the month	2 744	0 672	1 743	0 720	6 744	0 720	0 744	1 744	4 720	1 744	0 721	0 744
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections	in the month in the month	2 744 0.27%	0 672 0.00%	1 743 0.13%	0 720 0.00%	6 744 0.81%	0 720 0.00%	0 744 0.00%	1 744 0.13%	4 720 0.56%	1 744 0.13%	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	2 744	0 672	1 743	0 720	6 744	0 720	0 744	1 744	4 720	1 744	0 721	0 744
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	2 744 0.27% 0.27%	0 672 0.00% 0.14%	1 743 0.13% 0.14%	0 720 0.00% 0.10%	6 744 0.81% 0.25%	0 720 0.00% 0.21%	0 744 0.00% 0.18%	1 744 0.13% 0.17%	4 720 0.56% 0.21%	1 744 0.13% 0.21%	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	in the month in the month year-to-date	2 744 0.27% 0.27%	0 672 0.00% 0.14%	1 743 0.13% 0.14%	0 720 0.00% 0.10%	6 744 0.81% 0.25%	0 720 0.00% 0.21%	0 744 0.00% 0.18%	1 744 0.13% 0.17%	4 720 0.56% 0.21%	1 744 0.13% 0.21%	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	2 744 0.27% 0.27% 5 8,983	0 672 0.00% 0.14% 0 8,101	1 743 0.13% 0.14%	0 720 0.00% 0.10% 0 8,745	6 744 0.81% 0.25% 12 9,004	0 720 0.00% 0.21% 0 8,712	0 744 0.00% 0.18% 0 8,968	1 744 0.13% 0.17%	4 720 0.56% 0.21% 9 8,701	1 744 0.13% 0.21% 2 9,006	0 721 0.00% 0.19% 0 8,712	0 744 0.00% 0.17% 0 9,063
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	2 744 0.27% 0.27% 5 8,983 0.06%	0 672 0.00% 0.14% 0 8,101 0.00%	1 743 0.13% 0.14% 1 9,026 0.01%	0 720 0.00% 0.10% 0 8,745 0.00%	6 744 0.81% 0.25% 12 9,004 0.13%	0 720 0.00% 0.21% 0 8,712 0.00%	0 744 0.00% 0.18% 0 8,968 0.00%	1 744 0.13% 0.17% 1 8,980 0.01%	4 720 0.56% 0.21% 9 8,701 0.10%	1 744 0.13% 0.21% 2 9,006 0.02%	0 721 0.00% 0.19% 0 8,712 0.00%	0 744 0.00% 0.17% 0 9,063 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	2 744 0.27% 0.27% 5 8,983	0 672 0.00% 0.14% 0 8,101	1 743 0.13% 0.14%	0 720 0.00% 0.10% 0 8,745	6 744 0.81% 0.25% 12 9,004	0 720 0.00% 0.21% 0 8,712	0 744 0.00% 0.18% 0 8,968	1 744 0.13% 0.17%	4 720 0.56% 0.21% 9 8,701	1 744 0.13% 0.21% 2 9,006	0 721 0.00% 0.19% 0 8,712	0 744 0.00% 0.17% 0 9,063
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 year-to-date in the month in the month in the month year-to-date	2 744 0.27% 0.27% 5 8,983 0.06% 0.06%	0 672 0.00% 0.14% 0 8,101 0.00% 0.03%	1 743 0.13% 0.14% 1 9,026 0.01% 0.02%	0 720 0.00% 0.10% 0 8,745 0.00% 0.02%	6 744 0.81% 0.25% 12 9,004 0.13% 0.04%	0 720 0.00% 0.21% 0 8,712 0.00% 0.03%	0 744 0.00% 0.18% 0 8,968 0.00% 0.03%	1 744 0.13% 0.17% 1 8,980 0.01% 0.03%	4 720 0.56% 0.21% 9 8,701 0.10% 0.04%	1 744 0.13% 0.21% 2 9,006 0.02% 0.03%	0 721 0.00% 0.19% 0 8,712 0.00% 0.03%	0 744 0.00% 0.17% 0 9,063 0.00% 0.03%
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	in the month in the month year-to-date in the month in the month in the month year-to-date in the month	2 744 0.27% 0.27% 5 8,983 0.06% 0.06%	0 672 0.00% 0.14% 0 8,101 0.00% 0.03%	1 743 0.13% 0.14% 1 9,026 0.01% 0.02%	0 720 0.00% 0.10% 0 8,745 0.00% 0.02%	6 744 0.81% 0.25% 12 9,004 0.13% 0.04%	0 720 0.00% 0.21% 0 8,712 0.00% 0.03%	0 744 0.00% 0.18% 0 8,968 0.00% 0.03%	1 744 0.13% 0.17% 1 8,980 0.01% 0.03%	4 720 0.56% 0.21% 9 8,701 0.10% 0.04%	1 744 0.13% 0.21% 2 9,006 0.02% 0.03%	0 721 0.00% 0.19% 0 8,712 0.00% 0.03%	0 744 0.00% 0.17% 0 9,063 0.00% 0.03%
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 in the month year-to-date	2 744 0.27% 0.27% 5 8,983 0.06% 0.06%	0 672 0.00% 0.14% 0 8,101 0.00% 0.03%	1 743 0.13% 0.14% 1 9,026 0.01% 0.02% 6 743	0 720 0.00% 0.10% 0 8,745 0.00% 0.02%	6 744 0.81% 0.25% 12 9,004 0.13% 0.04%	0 720 0.00% 0.21% 0 8,712 0.00% 0.03%	0 744 0.00% 0.18% 0 8,968 0.00% 0.03% 0	1 744 0.13% 0.17% 1 8,980 0.01% 0.03% 5 744	4 720 0.56% 0.21% 9 8,701 0.10% 0.04%	1 744 0.13% 0.21% 2 9,006 0.02% 0.03% 4 744	0 721 0.00% 0.19% 0 8,712 0.00% 0.03%	0 744 0.00% 0.17% 0 9,063 0.00% 0.03%
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	in the month in the month year-to-date in the month in the month in the month year-to-date in the month	2 744 0.27% 0.27% 5 8,983 0.06% 0.06%	0 672 0.00% 0.14% 0 8,101 0.00% 0.03%	1 743 0.13% 0.14% 1 9,026 0.01% 0.02%	0 720 0.00% 0.10% 0 8,745 0.00% 0.02%	6 744 0.81% 0.25% 12 9,004 0.13% 0.04%	0 720 0.00% 0.21% 0 8,712 0.00% 0.03%	0 744 0.00% 0.18% 0 8,968 0.00% 0.03%	1 744 0.13% 0.17% 1 8,980 0.01% 0.03%	4 720 0.56% 0.21% 9 8,701 0.10% 0.04%	1 744 0.13% 0.21% 2 9,006 0.02% 0.03%	0 721 0.00% 0.19% 0 8,712 0.00% 0.03%	0 744 0.00% 0.17% 0 9,063 0.00% 0.03%
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 in the month year-to-date	2 744 0.27% 0.27% 5 8,983 0.06% 0.06%	0 672 0.00% 0.14% 0 8,101 0.00% 0.03%	1 743 0.13% 0.14% 1 9,026 0.01% 0.02% 6 743	0 720 0.00% 0.10% 0 8,745 0.00% 0.02%	6 744 0.81% 0.25% 12 9,004 0.13% 0.04%	0 720 0.00% 0.21% 0 8,712 0.00% 0.03%	0 744 0.00% 0.18% 0 8,968 0.00% 0.03% 0	1 744 0.13% 0.17% 1 8,980 0.01% 0.03% 5 744	4 720 0.56% 0.21% 9 8,701 0.10% 0.04%	1 744 0.13% 0.21% 2 9,006 0.02% 0.03% 4 744	0 721 0.00% 0.19% 0 8,712 0.00% 0.03%	0 744 0.00% 0.17% 0 9,063 0.00% 0.03%
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 in the month in the month year-to-date	2 744 0.27% 0.27% 5 8,983 0.06% 0.06% 4 744 0.54%	0 672 0.00% 0.14% 0 8,101 0.00% 0.03% 0 672 0.00% 0.28%	1 743 0.13% 0.14% 1 9,026 0.01% 0.02% 6 743 0.81% 0.46%	0 720 0.00% 0.10% 0 8,745 0.00% 0.02% 17 720 2.36% 0.94%	6 744 0.81% 0.25% 12 9,004 0.13% 0.04% 20 744 2.69% 1.30%	0 720 0.00% 0.21% 0 8,712 0.00% 0.03% 9 720 1.25% 1.29%	0 744 0.00% 0.18% 0 8,968 0.00% 0.03% 0 744 0.00% 1.10%	1 744 0.13% 0.17% 1 8,980 0.01% 0.03% 5 744 0.67% 1.05%	4 720 0.56% 0.21% 9 8,701 0.10% 0.04% 10 720 1.39% 1.08%	1 744 0.13% 0.21% 2 9,006 0.02% 0.03% 4 744 0.54% 1.03%	0 721 0.00% 0.19% 0 8,712 0.00% 0.03% 8 721 1.11% 1.04%	0 744 0.00% 0.17% 0 9,063 0.00% 0.03% 9 744 1.21% 1.05%
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 * 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 in the month in the month year-to-date in the month year-to-date in the month	2 744 0.27% 0.27% 5 8,983 0.06% 0.06% 4 744 0.54% 0.54%	0 672 0.00% 0.14% 0 8,101 0.00% 0.03% 0 672 0.00% 0.28%	1 743 0.13% 0.14% 1 9,026 0.01% 0.02% 6 743 0.81% 0.46% 2.00	0 720 0.00% 0.10% 0 8,745 0.00% 0.02% 17 720 2.36% 0.94%	6 744 0.81% 0.25% 12 9,004 0.13% 0.04% 20 744 2.69% 1.30%	0 720 0.00% 0.21% 0 8,712 0.00% 0.03% 9 720 1.25% 1.29%	0 744 0.00% 0.18% 0 8,968 0.00% 0.03% 0 744 0.00% 1.10%	1 744 0.13% 0.17% 1 8,980 0.01% 0.03% 5 744 0.67% 1.05%	4 720 0.56% 0.21% 9 8,701 0.10% 0.04% 10 720 1.39% 1.08%	1 744 0.13% 0.21% 2 9,006 0.02% 0.03% 4 744 0.54% 1.03%	0 721 0.00% 0.19% 0 8,712 0.00% 0.03% 8 721 1.11% 1.04%	0 744 0.00% 0.17% 0 9,063 0.00% 0.03% 9 744 1.21% 1.05%
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 % of hours reserved Days to Correction Avg. 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 in the month in the month year-to-date	2 744 0.27% 0.27% 5 8,983 0.06% 0.06% 4 744 0.54%	0 672 0.00% 0.14% 0 8,101 0.00% 0.03% 0 672 0.00% 0.28%	1 743 0.13% 0.14% 1 9,026 0.01% 0.02% 6 743 0.81% 0.46%	0 720 0.00% 0.10% 0 8,745 0.00% 0.02% 17 720 2.36% 0.94%	6 744 0.81% 0.25% 12 9,004 0.13% 0.04% 20 744 2.69% 1.30%	0 720 0.00% 0.21% 0 8,712 0.00% 0.03% 9 720 1.25% 1.29%	0 744 0.00% 0.18% 0 8,968 0.00% 0.03% 0 744 0.00% 1.10%	1 744 0.13% 0.17% 1 8,980 0.01% 0.03% 5 744 0.67% 1.05%	4 720 0.56% 0.21% 9 8,701 0.10% 0.04% 10 720 1.39% 1.08%	1 744 0.13% 0.21% 2 9,006 0.02% 0.03% 4 744 0.54% 1.03%	0 721 0.00% 0.19% 0 8,712 0.00% 0.03% 8 721 1.11% 1.04%	0 744 0.00% 0.17% 0 9,063 0.00% 0.03% 9 744 1.21% 1.05%
Hour Corrections 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 Hours Reserved Number of hours reserved Number of hours % of hours reserved 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	2 744 0.27% 0.27% 5 8,983 0.06% 0.06% 4 744 0.54% 0.54%	0 672 0.00% 0.14% 0 8,101 0.00% 0.03% 0 672 0.00% 0.28%	1 743 0.13% 0.14% 1 9,026 0.01% 0.02% 6 743 0.81% 0.46% 2.00 1.67	0 720 0.00% 0.10% 0 8,745 0.00% 0.02% 17 720 2.36% 0.94% 0.00 1.67	6 744 0.81% 0.25% 12 9,004 0.13% 0.04% 20 744 2.69% 1.30% 2.00 1.86	0 720 0.00% 0.21% 0 8,712 0.00% 0.03% 9 720 1.25% 1.29%	0 744 0.00% 0.18% 0 8,968 0.00% 0.03% 0 744 0.00% 1.10% 0.00 1.86	1 744 0.13% 0.17% 1 8,980 0.01% 0.03% 5 744 0.67% 1.05% 0.00 1.63	4 720 0.56% 0.21% 9 8,701 0.10% 0.04% 10 720 1.39% 1.08%	1 744 0.13% 0.21% 2 9,006 0.02% 0.03% 4 744 0.54% 1.03% 1.00 1.38	0 721 0.00% 0.19% 0 8,712 0.00% 0.03% 8 721 1.11% 1.04%	0 744 0.00% 0.17% 0 9,063 0.00% 0.03% 9 744 1.21% 1.05%
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 % of hours reserved Avg. number of days to correction Avg. number of days to correction Days Without Corrections 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 in the month in the month in the month year-to-date in the month year-to-date in the month year-to-date in the month	2 744 0.27% 0.27% 5 8,983 0.06% 0.06% 4 744 0.54% 0.54% 1.50 1.50	0 672 0.00% 0.14% 0 8,101 0.00% 0.03% 0 672 0.00% 0.28%	1 743 0.13% 0.14% 1 9,026 0.01% 0.02% 6 743 0.81% 0.46% 2.00 1.67	0 720 0.00% 0.10% 0 8,745 0.00% 0.02% 17 720 2.36% 0.94% 0.00 1.67	6 744 0.81% 0.25% 12 9,004 0.13% 0.04% 20 744 2.69% 1.30% 2.00 1.86	0 720 0.00% 0.21% 0 8,712 0.00% 0.03% 9 720 1.25% 1.29% 0.00 1.86	0 744 0.00% 0.18% 0 8,968 0.00% 0.03% 0 744 0.00% 1.10% 0.00 1.86	1 744 0.13% 0.17% 1 8,980 0.01% 0.03% 5 744 0.67% 1.05% 0.00 1.63	4 720 0.56% 0.21% 9 8,701 0.10% 0.04% 10 720 1.39% 1.08% 1.00 1.42	1 744 0.13% 0.21% 2 9,006 0.02% 0.03% 4 744 0.54% 1.03% 1.00 1.38	0 721 0.00% 0.19% 0 8,712 0.00% 0.03% 8 721 1.11% 1.04% 0.00 1.38	0 744 0.00% 0.17% 0 9,063 0.00% 0.03% 9 744 1.21% 1.05% 0.00 1.38
Hour Corrections 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 Hours Reserved Number of hours reserved Number of hours % of hours reserved 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	2 744 0.27% 0.27% 5 8,983 0.06% 0.06% 4 744 0.54% 0.54%	0 672 0.00% 0.14% 0 8,101 0.00% 0.03% 0 672 0.00% 0.28%	1 743 0.13% 0.14% 1 9,026 0.01% 0.02% 6 743 0.81% 0.46% 2.00 1.67	0 720 0.00% 0.10% 0 8,745 0.00% 0.02% 17 720 2.36% 0.94% 0.00 1.67	6 744 0.81% 0.25% 12 9,004 0.13% 0.04% 20 744 2.69% 1.30% 2.00 1.86	0 720 0.00% 0.21% 0 8,712 0.00% 0.03% 9 720 1.25% 1.29%	0 744 0.00% 0.18% 0 8,968 0.00% 0.03% 0 744 0.00% 1.10% 0.00 1.86	1 744 0.13% 0.17% 1 8,980 0.01% 0.03% 5 744 0.67% 1.05% 0.00 1.63	4 720 0.56% 0.21% 9 8,701 0.10% 0.04% 10 720 1.39% 1.08%	1 744 0.13% 0.21% 2 9,006 0.02% 0.03% 4 744 0.54% 1.03% 1.00 1.38	0 721 0.00% 0.19% 0 8,712 0.00% 0.03% 8 721 1.11% 1.04%	0 744 0.00% 0.17% 0 9,063 0.00% 0.03% 9 744 1.21% 1.05%

^{*} Calendar days from reservation date.









Virtual Load and Supply Zonal Statistics (Average MWh/day) - 2018 Virtual Load Bid **Virtual Supply Bid** Virtual Load Bid **Virtual Supply Bid** Virtual Load Bid **Virtual Supply Bid** Zone Date Scheduled Scheduled Scheduled Scheduled Zone Date Scheduled Scheduled Scheduled Scheduled Zone Date Scheduled | Scheduled | Scheduled Scheduled 1,795 WEST Jan-18 4,761 4,241 1,938 427 MHK VL Jan-18 763 456 2,040 266 DUNWOD Jan-18 1,509 2,215 620 Feb-18 3,058 1.941 1.478 603 Feb-18 512 130 1,910 Feb-18 742 658 5,891 824 269 2,535 659 569 139 Mar-18 1,367 3,530 487 Mar-18 7,263 860 Mar-18 1,896 309 755 Apr-18 8,154 3.433 926 393 Apr-18 670 173 1,986 470 Apr-18 1,781 1,047 2.395 333 May-18 May-18 May-18 Jun-18 Jun-18 Jun-18 Jul-18 Jul-18 Jul-18 Aug-18 Aug-18 Aug-18 Sep-18 Sep-18 Sep-18 Oct-18 Oct-18 Oct-18 Nov-18 Nov-18 Nov-18 Dec-18 Dec-18 Dec-18 GENESE Jan-18 3.772 2,739 CAPITL 2.291 1,887 2.212 N.Y.C. Jan-18 4.302 5,885 1.359 554 310 Jan-18 1.751 704 Feb-18 525 172 1,723 2,671 Feb-18 1,822 269 1,331 2,799 Feb-18 5,644 4,187 1,181 1,086 Mar-18 537 143 1,381 2,488 Mar-18 1,731 156 1,330 2,851 Mar-18 2,346 4,931 1,727 1,285 Apr-18 587 234 1,818 1,047 1,743 263 2,032 1,826 Apr-18 3,190 2,460 2,212 1,376 Apr-18 May-18 May-18 May-18 Jun-18 Jun-18 Jun-18 Jul-18 Jul-18 Jul-18 Aug-18 Aug-18 Aug-18 Sep-18 Sep-18 Sep-18 Oct-18 Oct-18 Oct-18 Nov-18 Nov-18 Nov-18 Dec-18 Dec-18 Dec-18 NORTH Jan-18 274 282 8,259 3,265 HUD VL Jan-18 1,562 1,285 5,029 7,218 LONGIL Jan-18 3,335 3,714 1,932 1,622 2,777 Feb-18 2,591 3,061 Feb-18 352 369 7,449 Feb-18 888 740 4,703 8,761 2,800 2,605 Mar-18 Mar-18 249 367 6,995 2,136 Mar-18 845 1,098 5,169 10,837 3,613 3,021 3,308 1,768 Apr-18 189 269 7.479 1.848 Apr-18 639 973 5.990 9.863 Apr-18 4.649 3.620 2.505 1.620 May-18 May-18 May-18 Jun-18 Jun-18 Jun-18 Jul-18 Jul-18 Jul-18 Aug-18 Aug-18 Aug-18 Sep-18 Sep-18 Sep-18 Oct-18 Oct-18 Oct-18 Nov-18 Nov-18 Nov-18 Dec-18 Dec-18 Dec-18 CENTRL Jan-18 983 434 28,975 647 MILLWD Jan-18 923 988 2,033 757 NYISO Jan-18 21,542 20,854 59,437 20,478 Feb-18 595 215 28.161 483 Feb-18 486 337 1,284 1,197 Feb-18 17.423 11,608 58,172 24.075 614 53,984 23,855 Mar-18 1,977 208 26,643 Mar-18 720 141 1,144 421 Mar-18 21,217 13,494 Apr-18 1,753 334 22,490 677 Apr-18 466 526 1,031 163 Apr-18 23,821 13,330 50,864 19,613 May-18 May-18 May-18

Jun-18 Jul-18

Aug-18

Sep-18

Oct-18

Nov-18

Dec-18

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Dec-18

Jun-18

Jul-18

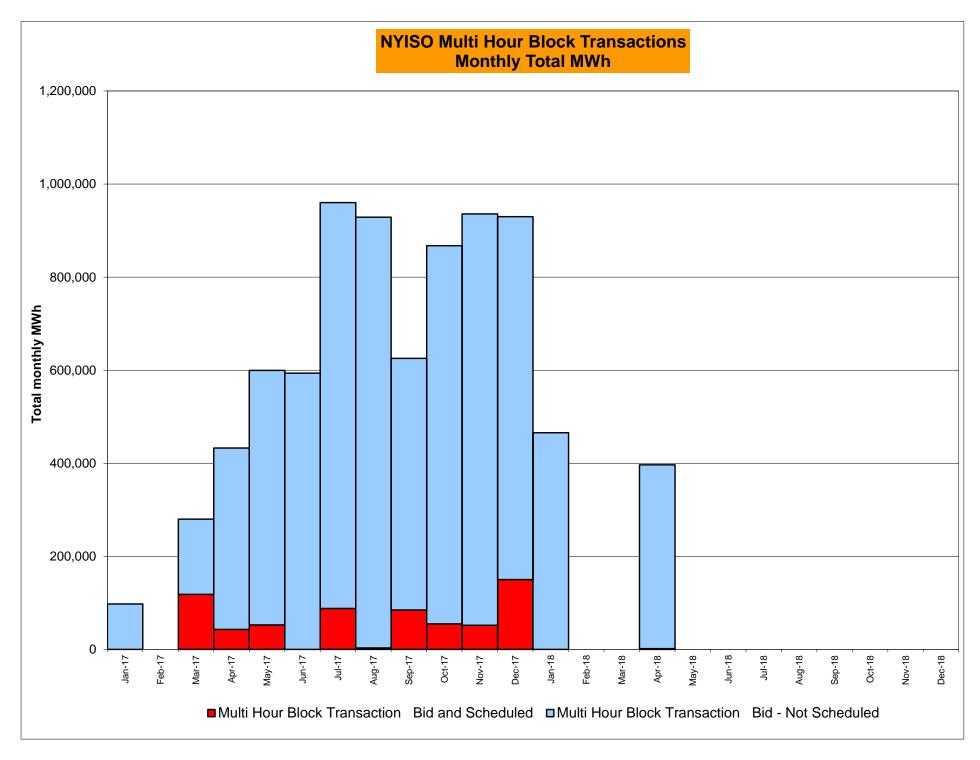
Aug-18

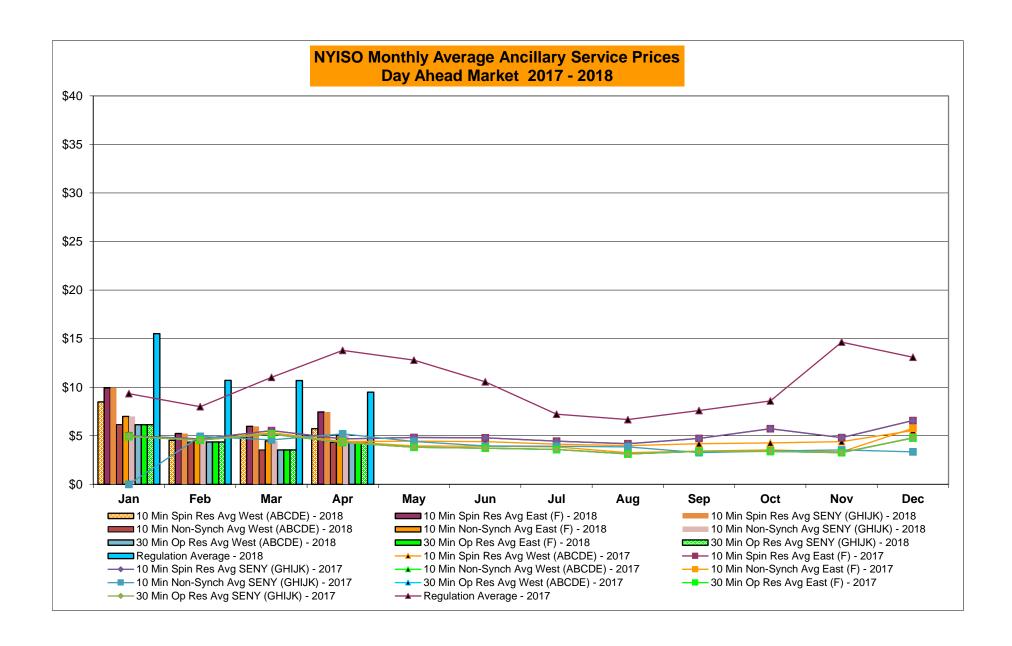
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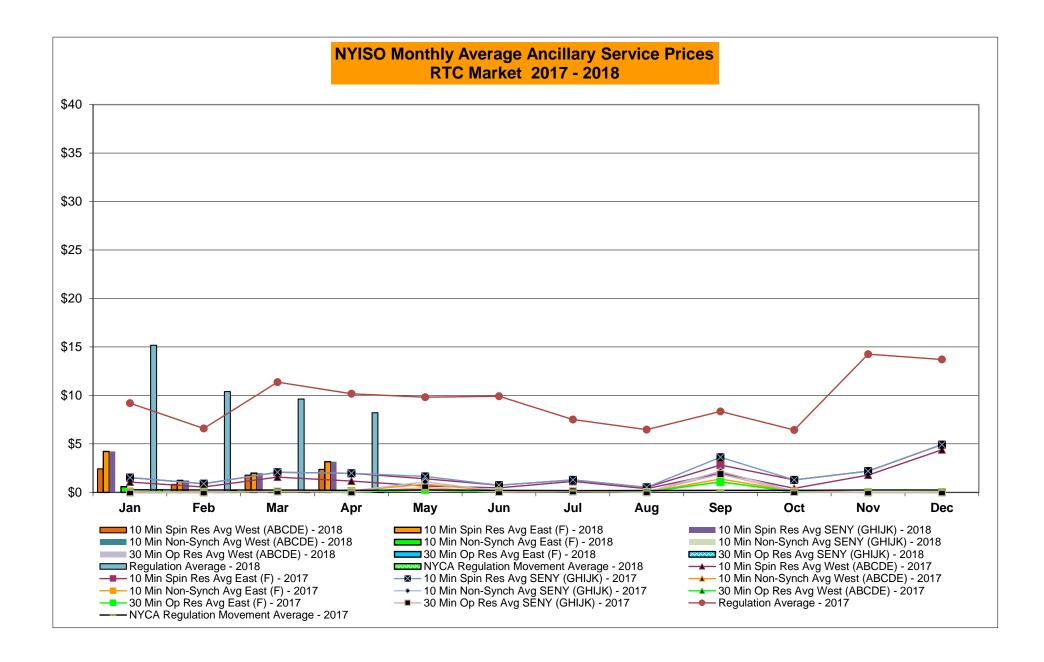
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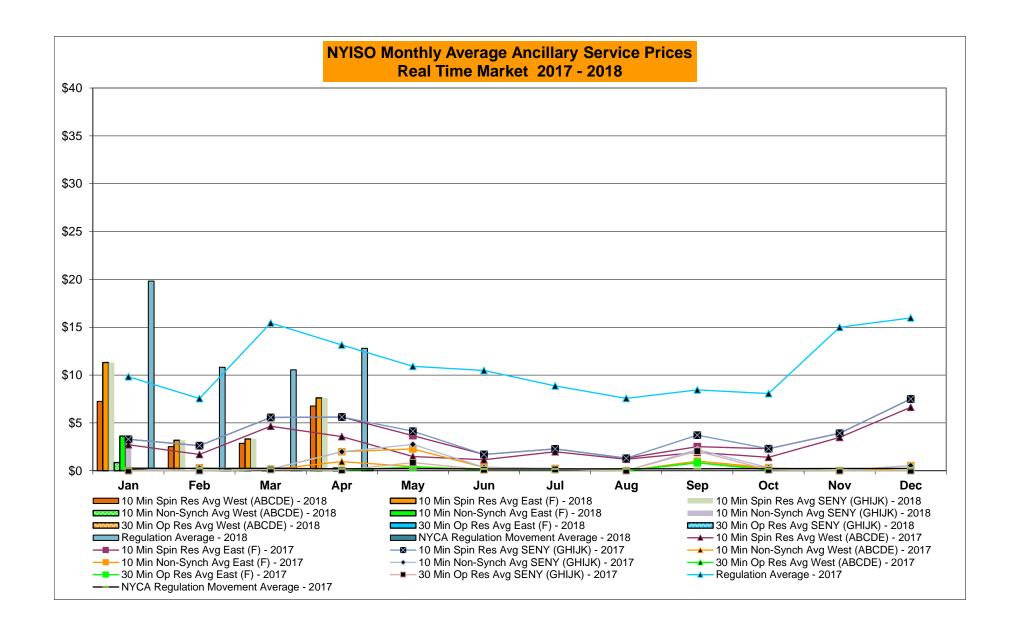
Nov-18

Dec-18





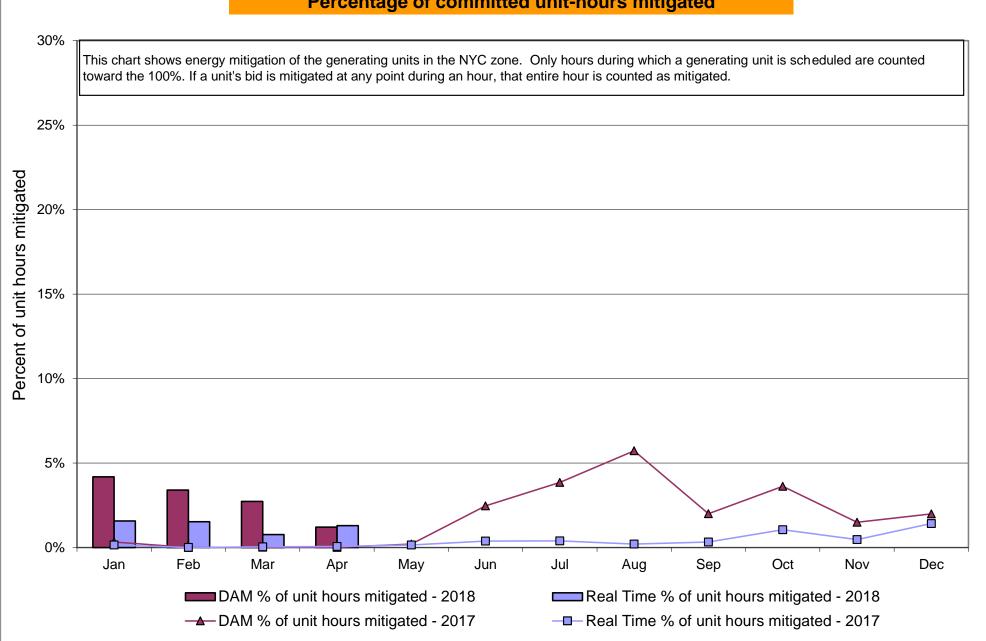


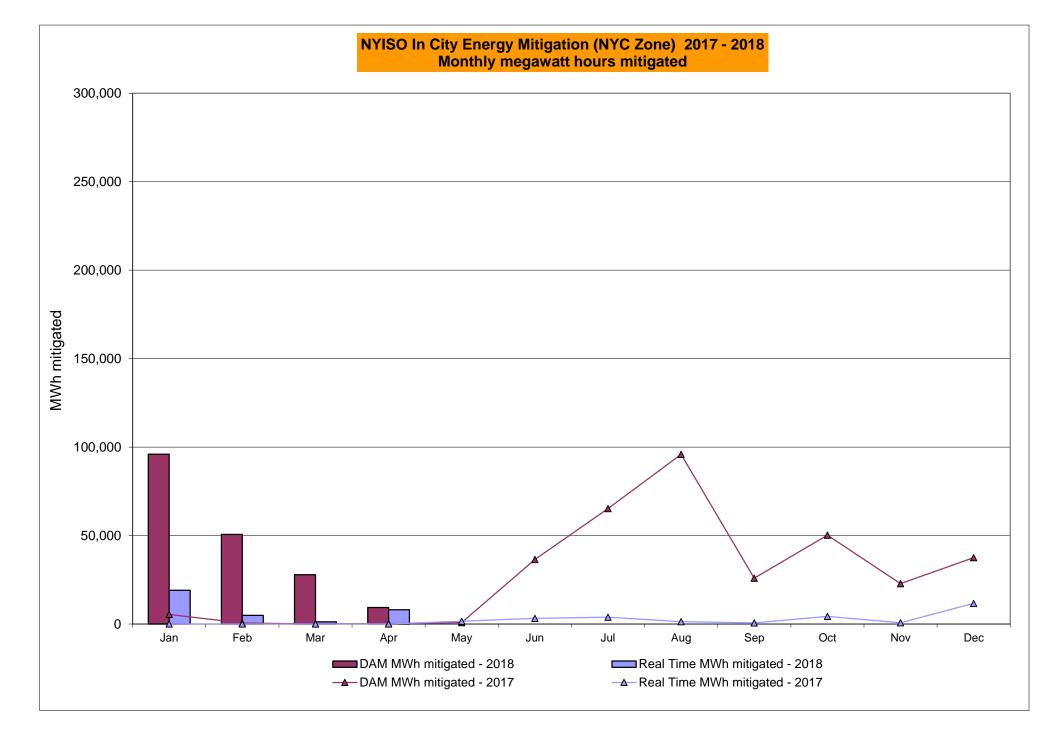


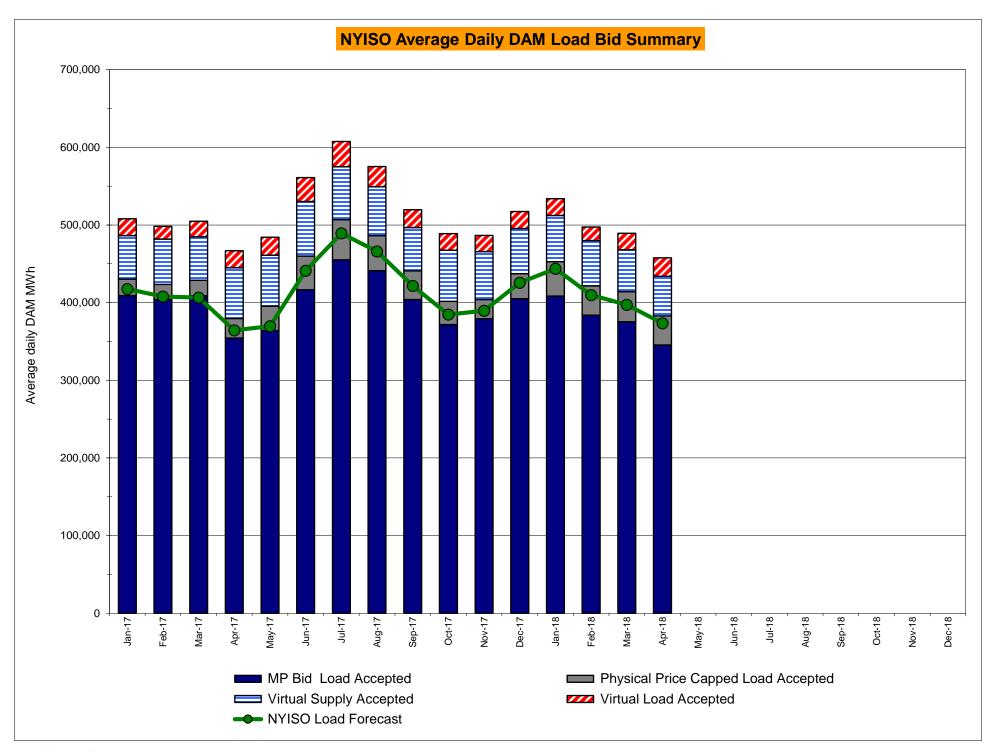
NYISO Markets Ancillary Services Statistics - Unweighted Price (\$/MWH)

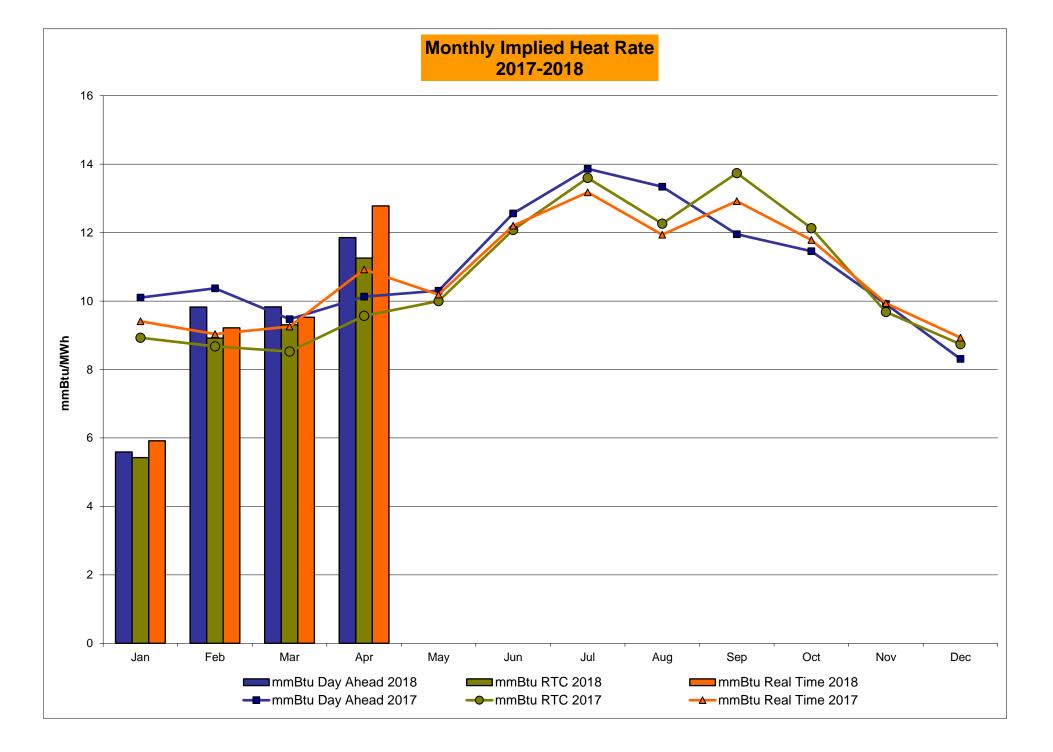
NTISO Markets Anchiary Services Statistics - Onweighted Frice (\$/MWH)	
<u>2018</u> <u>January February March April May June July August September October Nov</u>	vember <u>December</u>
Day Ahead Market	<u>Verriber</u> <u>December</u>
207 Airest Market 10 Min Spin SENY (GHIJK) 9.93 5.24 5.97 7.45	
10 Min Spin East (F) 9.93 5.24 5.97 7.45	
10 Min Spin West (ABCDE) 8.49 4.53 4.78 5.73	
10 Min Non Synch SENY (GHJJK) 6.99 4.54 4.48 5.05	
10 Min Non Synch East (F) 6.99 4.54 4.48 5.05	
10 Min Non Synch West (ABCDE) 6.15 4.36 3.54 4.31	
•	
30 Min SENY (GHJK) 6.14 4.36 3.54 4.31	
30 Min East (F) 6.14 4.36 3.54 4.31	
30 Min West (ABCDE) 6.14 4.36 3.54 4.31	
Regulation 15.51 10.70 10.68 9.49	
RTC Market	
10 Min Spin SENY (GHIJK) 4.23 1.24 1.98 3.17	
10 Min Spin East (F) 4.23 1.24 1.98 3.17	
10 Min Spin West (ABCDE) 2.43 0.82 1.79 2.38	
10 Min Non Synch SENY (GHJK) 0.59 0.03 0.01 0.22	
10 Min Non Synch East (F) 0.59 0.03 0.01 0.22	
10 Min Non Synch West (ABCDE) 0.08 0.02 0.00 0.00	
30 Min SENY (GHUK) 0.08 0.02 0.00 0.00	
30 Min East (F) 0.08 0.02 0.00 0.00	
Regulation 15.17 10.40 9.63 8.22	
NYCA Regulation Movement 0.26 0.21 0.20 0.22	
Real Time Market	
10 Min Spin SENY (GHJJK) 11.31 3.19 3.31 7.62	
10 Min Spin East (F) 11.31 3.19 3.31 7.62	
10 Min Spin West (ABCDE) 7.24 2.52 2.86 6.77	
10 Min Non Synch SENY (GHJK) 3.61 0.01 0.19 0.28	
10 Min Non Synch East (F) 3.61 0.01 0.19 0.28	
10 Min Non Synch West (ABCDE) 0.85 0.00 0.00 0.00	
30 Min SENY (GHLIK) 0.13 0.00 0.00 0.00	
30 Min SENY (GHIJK) 0.13 0.00 0.00 0.00 30 Min Fast (F) 0.13 0.00 0.00 0.00	
30 Min East (F) 0.13 0.00 0.00 0.00	
30 Min East (F) 0.13 0.00 0.00 0.00 30 Min West (ABCDE) 0.13 0.00 0.00 0.00	
30 Min East (F) 0.13 0.00 0.00 0.00 30 Min West (ABCDE) 0.13 0.00 0.00 0.00 Regulation 19.82 10.82 10.54 12.80	
30 Min East (F) 0.13 0.00 0.00 0.00 30 Min West (ABCDE) 0.13 0.00 0.00 0.00	
30 Min East (F) 0.13 0.00 0.00 0.00 30 Min West (ABCDE) 0.13 0.00 0.00 0.00 Regulation 19.82 10.82 10.54 12.80 NYCA Regulation Movement 0.24 0.21 0.20 0.21	vember December
30 Min East (F) 0.13 0.00 0.00 0.00 30 Min West (ABCDE) 0.13 0.00 0.00 0.00 Regulation 19.82 10.82 10.54 12.80 NYCA Regulation Movement 0.24 0.21 0.20 0.21	vember <u>December</u>
30 Min East (F) 0.13 0.00 0.00 0.00 30 Min West (ABCDE) 0.13 0.00 0.00 0.00 Regulation 19.82 10.82 10.54 12.80 NYCA Regulation Movement 0.24 0.21 0.20 0.21 2017 January February March April May June July August September October Nov Day Ahead Market	
30 Min East (F) 0.13 0.00 0.00 0.00 0.00 30 Min West (ABCDE) 0.13 0.00 0.00 0.00 0.00 Regulation 19.82 10.82 10.54 12.80 NYCA Regulation Movement 0.24 0.21 0.20 0.21 0.20 0.21 2017 January February March April May June July August September October Nov Day Ahead Market 10 Min Spin SENY (GHIJK) 5.01 5.38 5.04 6.31 4.93 4.62 6.41 7.12 5.57 5.37	4.83 4.89
30 Min East (F) 0.13 0.00 0.00 0.00 30 Min West (ABCDE) 0.13 0.00 0.00 0.00 0.00 Regulation 19.82 10.82 10.54 12.80 NYCA Regulation Movement 0.24 0.21 0.20 0.21 2017 January February March April May June July August September October Nov Day Ahead Market 10 Min Spin SENY (GHIJK) 5.01 5.38 5.04 6.31 4.93 4.62 6.41 7.12 5.57 5.37 10 Min Spin East (F) 5.01 5.38 5.04 6.31 4.93 4.62 6.41 7.12 5.57 5.37	4.83 4.89 4.83 4.89
30 Min East (F) 0.13 0.00 0.00 0.00 0.00 0.00 0.00 0.00	4.83 4.89 4.83 4.89 4.50 4.73
30 Min East (F) 0.13 0.00 0.00 0.00 0.00 0.00 0.00 0.00	4.83 4.89 4.83 4.89 4.50 4.73 4.43 4.49
30 Min East (F) 0.13 0.00 0.00 0.00 0.00 30 Min West (ABCDE) 0.13 0.00 0.00 0.00 0.00 0.00 0.00 0.00	4.83 4.89 4.83 4.89 4.50 4.73 4.43 4.49 4.43 4.49
30 Min East (F) 0.13 0.00 0.00 0.00 0.00 30 Min West (ABCDE) 0.13 0.00 0.00 0.00 0.00 0.00 Regulation 19.82 10.82 10.54 12.80 NYCA Regulation Movement 0.24 0.21 0.20 0.21 2017 January February March April May June July August September October Nov Day Ahead Market 10 Min Spin SENY (GHIJK) 5.01 5.38 5.04 6.31 4.93 4.62 6.41 7.12 5.57 5.37 10 Min Spin East (F) 5.01 5.38 5.04 6.31 4.93 4.62 6.41 7.12 5.57 5.37 10 Min Spin West (ABCDE) 4.94 5.25 4.84 5.60 4.77 4.52 5.78 6.20 5.14 4.89 10 Min Non Synch SENY (GHIJK) 4.94 5.25 4.88 5.80 4.83 4.36 6.34 7.07 5.52 5.09 10 Min Non Synch East (F) 4.94 5.25 4.88 5.80 4.83 4.36 6.34 7.07 5.52 5.09 10 Min Non Synch East (F) 4.94 5.25 4.88 5.80 4.83 4.36 6.34 7.07 5.52 5.09 10 Min Non Synch East (F) 4.94 5.25 4.88 5.80 4.83 4.36 6.34 7.07 5.52 5.09 10 Min Non Synch West (ABCDE) 4.92 5.20 4.84 5.58 4.68 4.32 5.72 6.15 5.10 4.82	4.83 4.89 4.83 4.89 4.50 4.73 4.43 4.49 4.43 4.49 4.39 4.43
30 Min East (F) 0.13 0.00 0.00 0.00 0.00 0.00 0.00 0.00	4.83 4.89 4.83 4.89 4.50 4.73 4.43 4.49 4.43 4.49 4.39 4.43
30 Min East (F) 0.13 0.00 0.00 0.00 0.00 0.00 0.00 0.00	4.83 4.89 4.83 4.89 4.50 4.73 4.43 4.49 4.43 4.49 4.39 4.43 4.39 4.43
30 Min East (F) 0.13 0.00 0.00 0.00 0.00 30 Min West (ABCDE) 0.13 0.00 0.00 0.00 0.00 0.00 0.00 0.00	4.83 4.89 4.83 4.89 4.50 4.73 4.43 4.49 4.39 4.43 4.39 4.43 4.39 4.43 4.39 4.43
30 Min East (F) 0.13 0.00 0.00 0.00 0.00 30 Min West (ABCDE) 0.13 0.00 0.00 0.00 0.00 0.00 0.00 0.00	4.83 4.89 4.83 4.89 4.50 4.73 4.43 4.49 4.43 4.49 4.39 4.43 4.39 4.43
30 Min East (F) 0.13 0.00 0.00 0.00 0.00 0.00 0.00 0.00	4.83 4.89 4.83 4.89 4.50 4.73 4.43 4.49 4.39 4.43 4.39 4.43 4.39 4.43 4.39 4.43
30 Min East (F) 0.13 0.00 0.00 0.00 0.00 30 Min West (ABCDE) 0.13 0.00 0.00 0.00 0.00 0.00 0.00 0.00	4.83 4.89 4.83 4.89 4.50 4.73 4.43 4.49 4.39 4.43 4.39 4.43 4.39 4.43 4.39 4.43
30 Min East (F) 0.13 0.00 0.00 0.00 0.00 30 Min West (ABCDE) 0.13 0.00 0.00 0.00 Regulation 19.82 10.82 10.54 12.80 NYCA Regulation Movement 0.24 0.21 0.20 0.21 2017 January February March April May June July August September October Nov Day Ahead Market 10 Min Spin SENY (GHJJK) 5.01 5.38 5.04 6.31 4.93 4.62 6.41 7.12 5.57 5.37 10 Min Spin East (F) 5.01 5.38 5.04 6.31 4.93 4.62 6.41 7.12 5.57 5.37 10 Min Spin West (ABCDE) 4.94 5.25 4.84 5.60 4.77 4.52 5.78 6.20 5.14 4.89 10 Min Non Synch SENY (GHJJK) 4.94 5.25 4.88 5.80 4.83 4.36 6.34 7.07 5.52 5.09 10 Min Non Synch West (ABCDE) 4.94 5.25 4.88 5.80 4.83 4.36 6.34 7.07 5.52 5.09 10 Min Non Synch West (ABCDE) 4.92 5.20 4.84 5.58 4.68 4.32 5.72 6.15 5.10 4.82 30 Min SEATY (GHJJK) 4.92 5.20 4.84 5.58 4.68 4.32 5.72 6.15 5.10 4.82 30 Min SEATY (GHJJK) 4.92 5.20 4.84 5.58 4.67 4.32 5.70 6.15 5.10 4.82 30 Min SEATY (GHJJK) 4.92 5.20 4.84 5.58 4.67 4.32 5.70 6.15 5.10 4.82 30 Min SEATY (GHJJK) 4.92 5.20 4.84 5.58 4.67 4.32 5.70 6.15 5.10 4.82 30 Min SEATY (GHJJK) 9.34 8.19 8.05 7.93 6.11 7.00 8.19 8.61 7.00 8.57 RTC Market 10 Min Spin East (F) 1.53 0.59 0.71 1.81 0.43 0.49 2.79 7.26 0.61 0.99 10 Min Spin East (F) 1.53 0.59 0.71 1.81 0.43 0.46 2.77 6.88 0.61 0.99 10 Min Spin East (F) 1.53 0.59 0.71 1.81 0.43 0.46 2.77 6.88 0.61 0.99 10 Min Spin East (F) 1.53 0.59 0.71 1.81 0.43 0.46 2.77 6.88 0.61 0.99 10 Min Spin East (F) 1.53 0.59 0.71 1.81 0.43 0.46 2.77 6.88 0.61 0.99 10 Min Spin East (F) 1.53 0.59 0.71 1.81 0.43 0.46 2.77 6.88 0.61 0.99 10 Min Spin East (F) 1.53 0.59 0.71 1.81 0.43 0.46 2.77 6.88 0.61 0.99 10 Min Spin East (F) 1.53 0.59 0.71 1.81 0.43 0.46 2.77 6.88 0.61 0.99 10 Min Spin East (F) 1.53 0.59 0.71 1.81 0.43 0.46 2.77 6.88 0.61 0.99 10 Min Spin East (F) 1.53 0.59 0.71 1.81 0.43 0.46 2.77 6.88 0.61 0.99 10 Min Spin East (F) 1.53 0.59 0.71 1.81 0.43 0.46 2.77 6.88 0.61 0.99 10 Min Spin East (F) 1.53 0.59 0.71 1.81 0.43 0.46 2.77 6.88 0.61 0.99 10 Min Spin East (F) 1.53 0.59 0.71 1.81 0.43 0.46	4.83 4.89 4.50 4.73 4.43 4.49 4.43 4.49 4.39 4.43 4.39 4.43 4.39 4.43 7.77 13.80
30 Min East (F) 0.13 0.00 0.00 0.00 0.00 Regulation 19.82 10.82 10.54 12.80 NYCA Regulation Movement 0.24 0.21 0.20 0.21 1.20	4.83 4.89 4.83 4.89 4.50 4.73 4.43 4.49 4.43 4.49 4.39 4.43 4.39 4.43 4.39 4.43 7.77 13.80
30 Min East (F) 0.13 0.00 0.00 0.00 0.00 30 Min West (ABCDE) 0.13 0.00 0.00 0.00 Regulation 19.82 10.82 10.54 12.80 NYCA Regulation Movement 0.24 0.21 0.20 0.21 2017 January February March April May June July August September October Nov Day Ahead Market 10 Min Spin SENY (GHJJK) 5.01 5.38 5.04 6.31 4.93 4.62 6.41 7.12 5.57 5.37 10 Min Spin East (F) 5.01 5.38 5.04 6.31 4.93 4.62 6.41 7.12 5.57 5.37 10 Min Spin West (ABCDE) 4.94 5.25 4.84 5.60 4.77 4.52 5.78 6.20 5.14 4.89 10 Min Non Synch SENY (GHJJK) 4.94 5.25 4.88 5.80 4.83 4.36 6.34 7.07 5.52 5.09 10 Min Non Synch West (ABCDE) 4.94 5.25 4.88 5.80 4.83 4.36 6.34 7.07 5.52 5.09 10 Min Non Synch West (ABCDE) 4.92 5.20 4.84 5.58 4.68 4.32 5.72 6.15 5.10 4.82 30 Min SEATY (GHJJK) 4.92 5.20 4.84 5.58 4.68 4.32 5.72 6.15 5.10 4.82 30 Min SEATY (GHJJK) 4.92 5.20 4.84 5.58 4.67 4.32 5.70 6.15 5.10 4.82 30 Min SEATY (GHJJK) 4.92 5.20 4.84 5.58 4.67 4.32 5.70 6.15 5.10 4.82 30 Min SEATY (GHJJK) 4.92 5.20 4.84 5.58 4.67 4.32 5.70 6.15 5.10 4.82 30 Min SEATY (GHJJK) 9.34 8.19 8.05 7.93 6.11 7.00 8.19 8.61 7.00 8.57 RTC Market 10 Min Spin East (F) 1.53 0.59 0.71 1.81 0.43 0.49 2.79 7.26 0.61 0.99 10 Min Spin East (F) 1.53 0.59 0.71 1.81 0.43 0.46 2.77 6.88 0.61 0.99 10 Min Spin East (F) 1.53 0.59 0.71 1.81 0.43 0.46 2.77 6.88 0.61 0.99 10 Min Spin East (F) 1.53 0.59 0.71 1.81 0.43 0.46 2.77 6.88 0.61 0.99 10 Min Spin East (F) 1.53 0.59 0.71 1.81 0.43 0.46 2.77 6.88 0.61 0.99 10 Min Spin East (F) 1.53 0.59 0.71 1.81 0.43 0.46 2.77 6.88 0.61 0.99 10 Min Spin East (F) 1.53 0.59 0.71 1.81 0.43 0.46 2.77 6.88 0.61 0.99 10 Min Spin East (F) 1.53 0.59 0.71 1.81 0.43 0.46 2.77 6.88 0.61 0.99 10 Min Spin East (F) 1.53 0.59 0.71 1.81 0.43 0.46 2.77 6.88 0.61 0.99 10 Min Spin East (F) 1.53 0.59 0.71 1.81 0.43 0.46 2.77 6.88 0.61 0.99 10 Min Spin East (F) 1.53 0.59 0.71 1.81 0.43 0.46 2.77 6.88 0.61 0.99 10 Min Spin East (F) 1.53 0.59 0.71 1.81 0.43 0.46 2.77 6.88 0.61 0.99 10 Min Spin East (F) 1.53 0.59 0.71 1.81 0.43 0.46	4.83 4.89 4.83 4.89 4.50 4.73 4.43 4.49 4.39 4.43 4.39 4.43 4.39 4.43 7.77 13.80 1.05 1.92 1.05 1.92
30 Min East (F) 0.13 0.00 0.00 0.00 0.00 8 8 8 8 8 8 8 8 8 8	4.83 4.89 4.83 4.89 4.50 4.73 4.43 4.49 4.43 4.49 4.39 4.43 4.39 4.43 7.77 13.80 1.05 1.92 1.05 1.92 0.82 1.14
30 Min East (F) 30 Min West (ABCDE) 30 Min West (ABCDE) 10.13 0.00 0.00 0.00 0.00 0.00 0.00 0.0	4.83 4.89 4.83 4.89 4.50 4.73 4.43 4.49 4.43 4.49 4.39 4.43 4.39 4.43 4.39 4.43 7.77 13.80 1.05 1.92 1.05 1.92 0.82 1.14 0.00 0.00 0.00 0.00
30 Min East (F)	4.83 4.89 4.83 4.89 4.50 4.73 4.43 4.49 4.39 4.43 4.39 4.43 4.39 4.43 7.77 13.80 1.05 1.92 1.05 1.92 0.82 1.14 0.00 0.00 0.00 0.00
30 Min East (F)	4.83 4.89 4.83 4.89 4.50 4.73 4.43 4.49 4.43 4.49 4.39 4.43 4.39 4.43 7.77 13.80 1.05 1.92 1.05 1.92 0.82 1.14 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00
30 Min East (F)	4.83 4.89 4.83 4.89 4.50 4.73 4.43 4.49 4.43 4.49 4.39 4.43 4.39 4.43 7.77 13.80 1.05 1.92 1.05 1.92 0.82 1.14 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 0.00
30 Min East (F) 0.13 0.00 0.00 0.00 Regulation Moves (ABCDE) 0.13 0.00 0.00 0.00 Regulation Movement 19.82 10.62 10.54 12.80 NYCA Regulation Movement 0.24 0.21 0.20 0.21 2017 January February March April May June July August September October Nov Day Ahead Market 10 Min Spin SENY (GHJJK) 5.01 5.38 5.04 6.31 4.93 4.62 6.41 7.12 5.57 5.37 10 Min Spin East (F) 5.01 5.38 5.04 6.31 4.93 4.62 6.41 7.12 5.57 5.37 10 Min Spin East (F) 5.01 5.38 5.04 6.31 4.93 4.62 6.41 7.12 5.57 5.37 10 Min Spin SENY (GHJJK) 4.94 5.25 4.84 5.60 4.77 4.52 5.78 6.20 5.14 4.89 10 Min Non Synch SENT (GHJJK) 4.94 5.25 4.88 5.80 4.83 4.36 6.34 7.07 5.52 5.09 10 Min Non Synch SEST (F) 4.94 5.25 4.88 5.80 4.83 4.36 6.34 7.07 5.52 5.09 10 Min Non Synch West (ABCDE) 4.92 5.20 4.84 5.58 4.68 4.32 5.72 6.15 5.10 4.82 30 Min SENY (GHJJK) 4.92 5.20 4.84 5.58 4.68 4.32 5.72 6.15 5.10 4.82 30 Min SENY (GHJJK) 4.92 5.20 4.84 5.58 4.67 4.32 5.70 6.15 5.10 4.82 30 Min SENY (GHJJK) 4.92 5.20 4.84 5.58 4.67 4.32 5.70 6.15 5.10 4.82 30 Min Sest (F) 4.92 5.20 4.84 5.58 4.67 4.32 5.70 6.15 5.10 4.82 30 Min Sest (F) 4.92 5.20 4.84 5.58 4.67 4.32 5.70 6.15 5.10 4.82 30 Min Sest (F) 4.92 5.20 4.84 5.58 4.67 4.32 5.70 6.15 5.10 4.82 30 Min Sest (F) 5.90 5.90 5.90 5.90 5.90 5.90 5.90 5.90	4.83
30 Min East (F)	4.83
30 Min East (F) 0.13 0.00 0.00 0.00 0.00 Regulation 19.82 10.82 10.54 12.80 NYCA Regulation Movement 0.24 0.21 0.20 0.21 2017	4.83 4.89 4.83 4.89 4.50 4.73 4.43 4.49 4.39 4.43 4.39 4.43 4.39 4.43 7.77 13.80 1.05 1.92 1.05 1.92 0.82 1.14 0.00
30 Min West (ABCDE)	4.83
30 Min Vest (ABCDE) 0.13 0.00 0.00 0.00 0.00 0.00 0.00 0.00	4.83
30 Min Lest (F) 0.13 0.00 0.00 0.00 0.00 0.00 0.00 0.00	4.83
30 Min East (F) 0.13 0.00 0.00 0.00 0.00 0.00 0.00 0.00	4.83
30 Min East (F)	4.83
30 Min East (F)	4.83
30 Min East (F) 30 Min West (ABCDE) 10.13 10.00	4.83
30 Min East (F)	4.83

NYISO In City Energy Mitigation - AMP (NYC Zone) 2017 - 2018 Percentage of committed unit-hours mitigated

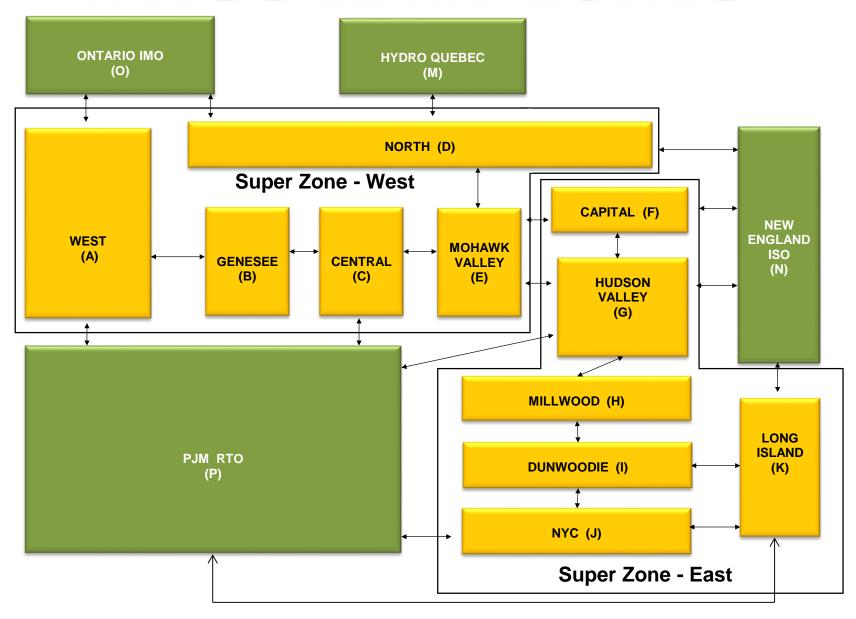








NYISO LBMP ZONES



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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

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The Mission of the New York Independent System Operator, in collaboration with its stakeholders, is to serve the public interest and provide benefits 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 policy makers, stakeholders and investors in the power system



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