

NYISO CEO/COO Report

Bradley Jones

President & Chief Executive Officer

Rick Gonzales

Senior Vice President & Chief Operating Officer
New York Independent System Operator

Management Committee Meeting

June 14, 2016 Otesaga Resort, Cooperstown, NY



NYISO CEO/COO Report

CEO Report

COO Report

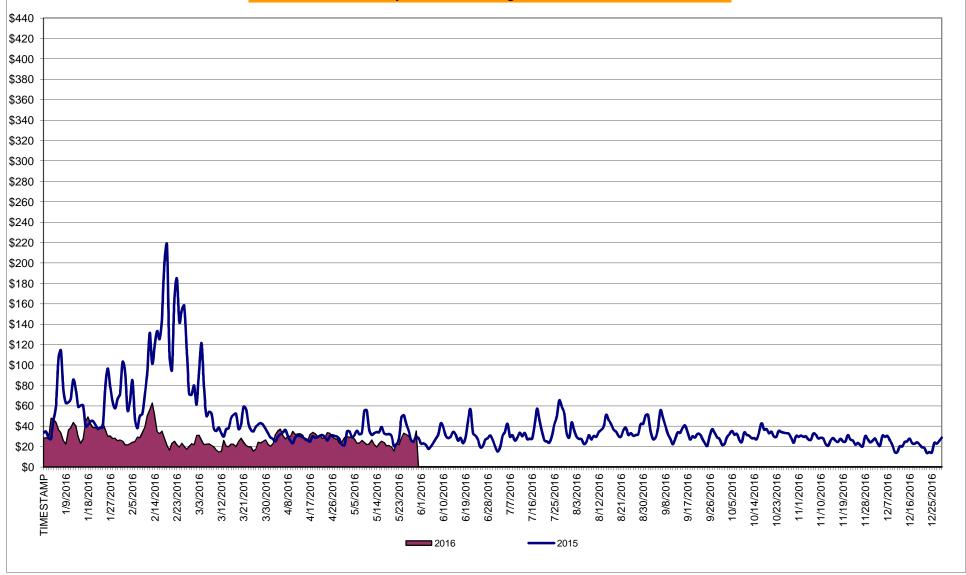
- Market Performance Highlights For Information Only
- Operations Performance Metrics Monthly Report

Market Performance Highlights for May 2016

- LBMP for May is \$23.31/MWh; lower than \$27.96/MWh in April 2016 and lower than \$32.98/MWh in May 2015.
 - Day Ahead and Real Time Load Weighted LBMPs are lower compared to April.
- May 2016 average year-to-date monthly cost of \$29.85/MWh is a 51% decrease from \$60.96/MWh in May 2015.
- Average daily sendout is 397 GWh/day in May; higher than 385 GWh/day in April 2016 and lower than 409 GWh/day in May 2015.
- Natural gas prices were lower and distillate prices were higher compared to the previous month.
 - Natural Gas (Transco Z6 NY) was \$1.58/MMBtu, down from \$1.62/MMBtu in April.
 - Natural gas prices are down 40% year-over-year
 - Jet Kerosene Gulf Coast was \$9.66/MMBtu, up from \$8.46/MMBtu in April.
 - Ultra Low Sulfur No.2 Diesel NY Harbor was \$10.17/MMBtu, up from \$8.89/MMBtu in April.
 - Distillate prices are down 28% year-over-year
- Uplift per MWh is higher compared to the previous month.
 - Uplift (not including NYISO cost of operations) is \$0.19/MWh; higher than (\$0.34)/MWh in April.
 - The Local Reliability Share is \$0.35/MWh, higher than \$0.07 in April.
 - The Statewide Share is (\$0.16)/MWh, higher than (\$0.41)/MWh in April.
 - TSA \$ per NYC MWh is \$0.00/MWh.
- Total uplift costs (Schedule 1 components including NYISO Cost of Operations) are higher than April.

Daily NYISO Average Cost/MWh (Energy & Ancillary Services)*

2015 Annual Average \$44.10MWh May 2015 YTD Average \$60.96/MWh May 2016 YTD Average \$29.85/MWh

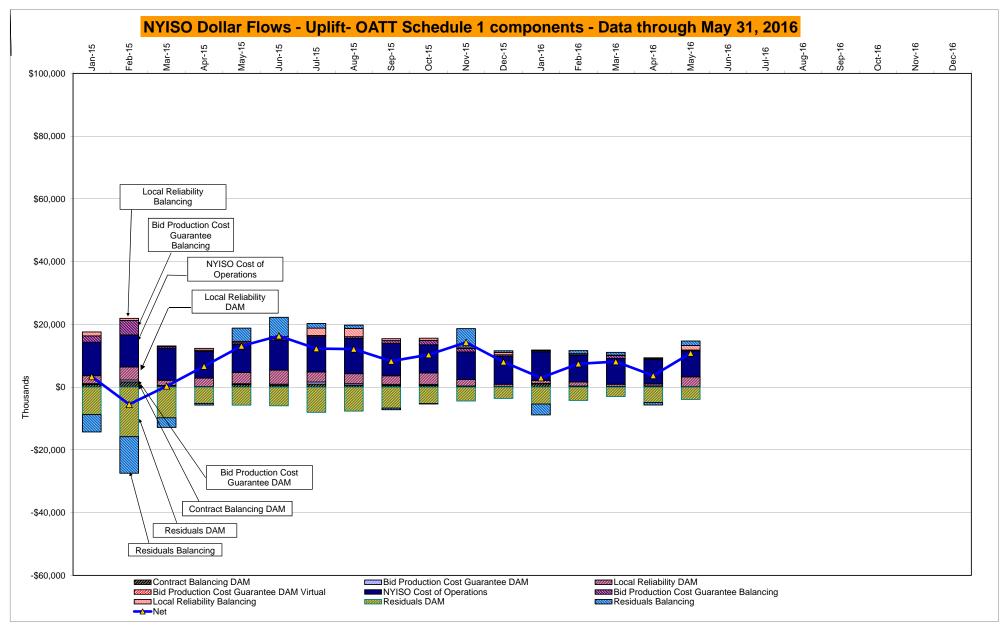


^{*} Excludes ICAP payments.

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

2016	January	February	March	<u>April</u>	May	June	July	August	September	October	November	December
LBMP	34.29	28.71	20.66	27.96	23.31							
NTAC	0.59	0.78	0.62	1.14	1.10							
Reserve	0.77	0.73	0.73	0.87	0.71							
Regulation	0.12	0.12	0.12	0.12	0.11							
NYISO Cost of Operations	0.64	0.65	0.65	0.64	0.65							
FERC Fee Recovery	0.09	0.10	0.11	0.10	0.09							
Uplift	(0.43)	(0.07)	(0.03)	(0.34)	0.19							
Uplift: Local Reliability Share	0.09	0.11	0.06	0.07	0.35							
Uplift: Statewide Share	(0.52)	(0.18)	(0.09)	(0.41)	(0.16)							
Voltage Support and Black Start	0.35	0.36	0.36	0.35	0.36							
Avg Monthly Cost	36.42	31.37	23.23	30.84	26.52							
Avg monthly oost	JU.42	31.37	20.20	30.04	20.02							
Avg YTD Cost	36.42	34.02	30.68	30.71	29.85							
TSA \$ per NYC MWh	0.00	0.00	0.05	0.00	0.00							
2015	January	February	March	April	May	<u>June</u>	<u>July</u>	August	September	October	November	December
LBMP	59.61	114.37	52.09	28.36	32.98	28.20	34.77	33.09	34.40	30.05	24.83	20.91
NTAC	0.32	0.35	0.41	0.64	0.56	0.80	0.54	0.60	0.63	0.53	0.68	1.05
Reserve	0.27	0.37	0.56	0.36	0.38	0.24	0.27	0.20	0.28	0.28	0.47	0.60
Regulation	0.10	0.18	0.11	0.12	0.10	0.13	0.12	0.12	0.10	0.12	0.13	0.13
NYISO Cost of Operations	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.69	0.70	0.69
Uplift	(0.48)	(1.08)	(0.68)	(0.15)	0.26	0.33	0.04	0.03	(0.15)	0.10	0.44	(0.07)
Uplift: Local Reliability Share	0.25	0.33	0.13	0.27	0.30	0.37	0.35	0.36	0.22	0.33	0.20	0.12
Uplift: Statewide Share	(0.73)	(1.41)	(0.81)	(0.42)	(0.05)	(0.04)	(0.30)	(0.33)	(0.37)	(0.23)	0.25	(0.18)
Voltage Support and Black Start	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.38
Avg Monthly Cost	60.91		53.58	30.41	35.37	30.79	36.84	35.14	36.35	32.18	27.64	23.71
Avg Wontiny Cost	00.91	115.27	55.56	30.41	33.31	30.79	30.04	33.14	30.33	32.10	27.04	23.71
Avg YTD Cost	60.91	87.74	76.64	66.82	60.96	56.02	52.77	50.20	48.59	47.17	45.66	44.10
TSA \$ per NYC MWh	0.00	0.00	0.00	0.00	0.17	0.50	0.07	0.06	0.01	0.00	0.00	0.00
2014	January	February	March	<u>April</u>	May	<u>June</u>	<u>July</u>	August	September	October	November	December
LBMP	183.36	123.19	109.58	46.09	40.30	43.39	43.97	34.48	37.63	35.61	42.89	38.08
NTAC	0.56	0.64	0.39	1.18	0.69	0.78	0.43	0.41	0.50	0.57	0.68	0.86
Reserve	0.78	0.49	0.56	0.46	0.03	0.70	0.43	0.26	0.29	0.48	0.37	0.23
Regulation	0.27	0.43	0.22	0.13	0.20	0.12	0.20	0.20	0.11	0.12	0.11	0.08
NYISO Cost of Operations	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.13	0.69	0.69	0.69	0.69
Uplift	0.22	0.56	0.35	(0.09)	0.03	(0.21)	(0.26)	(0.19)	(0.20)	(0.24)	(0.40)	(0.20)
Uplift: Local Reliability Share	1.43	0.75	0.62	0.15	0.51	0.32	0.29	0.13)	0.26	0.26	0.24	0.13
Uplift: Statewide Share	(1.21)	(0.19)	(0.27)	(0.24)	(0.44)	(0.53)	(0.55)	(0.45)	(0.46)	(0.50)	(0.64)	(0.33)
Voltage Support and Black Start	0.36	0.19)	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36
Avg Monthly Cost	186.24	126.14	112.15	48.82	42.51	45.39	45.57	36.14	39.38	37.59	44.71	40.09
Avg YTD Cost	186.24	157.93	142.77	121.97	108.36	97.84	89.46	82.60	78.07	74.63	72.06	69.31
TSA \$ per NYC MWh * Excludes ICAP payments.	0.00	0.00	0.00	0.00	0.00	0.03	0.35	0.00	0.42	0.00	0.00 true-ups thru Dec	0.00 ember 2015
Market Mitigation and Analysis								Ac of Ian 20	16 the annual EED			

* Excludes ICAP payments. Market Mitigation and Analysis Prepared: 6/6/2016 8:59 AM



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

2016	January	February	March	<u>April</u>	May	<u>June</u>	July	August	September	October	November	December
Day Ahead Market MWh	14,760,915	13,614,754	13,413,781	 _	12,959,886	<u>00110</u>	<u>oury</u>	ragaor	Coptombol	<u>Octobol</u>	HOVOINDOI	December
DAM LSE Internal LBMP Energy Sales	54%	55%	55%	57%	58%							
DAM External TC LBMP Energy Sales	4%	2%	1%	5%	2%							
DAM Bilateral - Internal Bilaterals	34%	34%	35%	28%	31%							
DAM Bilateral - Importl/Non-LBMP Market Bilaterals	5%	5%	5%	6%	5%							
DAM Bilateral - Export/Non-LBMP Market Bilaterals	2%	1%	2%	2%	2%							
DAM Bilateral - Wheel Through Bilaterals	2%	2%	2%	2%	2%							
Balancing Energy Market MWh	-522,919	-580,900	-741,701	-303,313	-180,848							
Balancing Energy LSE Internal LBMP Energy Sales	-125%	-114%	-118%	-76%	-147%							
Balancing Energy External TC LBMP Energy Sales	12%	13%	19%	-13%	55%							
Balancing Energy Bilateral - Internal Bilaterals	19%	9%	4%	8%	27%							
Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals	0%	0%	0%	0%	0%							
Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals	6%	5%	3%	5%	7%							
Balancing Energy Bilateral - Wheel Through Bilaterals	-12%	-12%	-8%	-24%	-42%							
Transactions Summary	1270	1270	070	2470	72/0							
LBMP	56%	56%	54%	62%	59%							
Internal Bilaterals	36%	36%	37%	29%	32%							
Import Bilaterals	5%	5%	6%	6%	5%							
Export Bilaterals	2%	2%	2%	2%	2%							
Wheels Through	1%	1%	1%	1%	2%							
Market Share of Total Load	1 /0	1 /0	1 /0	1 /0	270							
	402.70/	404 E0/	105.00/	400 F0/	101 10/							
Day Ahead Market Balancing Energy +	103.7% -3.7%	104.5% -4.5%	105.9% -5.9%	102.5% -2.5%	101.4% -1.4%							
Total MWH	14,237,996	13,033,853			12,779,038							
	14,237,996		12,672,080		397							
Average Daily Energy Sendout/Month GWh	439	436	397	385	397							
2045		F-b	Manak	A:1	Maria	l	l. d.	A	0	0-4-5	Marranahan	D
2015	January	February	March	<u>April</u>	May	June	July	August	September	October	November	December
Day Ahead Market MWh	15,961,306	14,967,371	15,059,207	12,589,321	13,291,917	14,277,299	16,573,027	16,333,932	14,740,907	13,546,033	13,338,332	13,620,002
Day Ahead Market MWh DAM LSE Internal LBMP Energy Sales	15,961,306 55%	14,967,371 54%	15,059,207 53%	12,589,321 55%	13,291,917 57%	14,277,299 57%	16,573,027 62%	16,333,932 61%	14,740,907 58%	13,546,033 53%	13,338,332 53%	13,620,002 55%
Day Ahead Market MWh DAM LSE Internal LBMP Energy Sales DAM External TC LBMP Energy Sales	15,961,306 55% 5%	14,967,371 54% 6%	15,059,207 53% 6%	12,589,321 55% 4%	13,291,917 57% 2%	14,277,299 57% 1%	16,573,027 62% 1%	16,333,932 61% 1%	14,740,907 58% 3%	13,546,033 53% 6%	13,338,332 53% 5%	13,620,002 55% 1%
Day Ahead Market MWh DAM LSE Internal LBMP Energy Sales DAM External TC LBMP Energy Sales DAM Bilateral - Internal Bilaterals	15,961,306 55% 5% 35%	14,967,371 54% 6% 33%	15,059,207 53% 6% 33%	12,589,321 55% 4% 33%	13,291,917 57% 2% 35%	14,277,299 57% 1% 33%	16,573,027 62% 1% 30%	16,333,932 61% 1% 31%	14,740,907 58% 3% 31%	13,546,033 53% 6% 34%	13,338,332 53% 5% 33%	13,620,002 55% 1% 35%
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	15,961,306 55% 5% 35% 3%	14,967,371 54% 6% 33% 5%	15,059,207 53% 6% 33% 5%	12,589,321 55% 4% 33% 6%	13,291,917 57% 2% 35% 4%	14,277,299 57% 1% 33% 5%	16,573,027 62% 1% 30% 4%	16,333,932 61% 1% 31% 4%	14,740,907 58% 3% 31% 5%	13,546,033 53% 6% 34% 5%	13,338,332 53% 5% 33% 5%	13,620,002 55% 1% 35% 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	15,961,306 55% 5% 35% 3% 2%	14,967,371 54% 6% 33% 5% 2%	15,059,207 53% 6% 33% 5% 1%	12,589,321 55% 4% 33% 6% 2%	13,291,917 57% 2% 35% 4% 1%	14,277,299 57% 1% 33% 5% 1%	16,573,027 62% 1% 30% 4% 1%	16,333,932 61% 1% 31% 4% 1%	14,740,907 58% 3% 31% 5% 1%	13,546,033 53% 6% 34% 5% 2%	13,338,332 53% 5% 33% 5% 2%	13,620,002 55% 1% 35% 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	15,961,306 55% 5% 35% 38% 2% 0%	14,967,371 54% 6% 33% 5% 2% 1%	15,059,207 53% 6% 33% 5% 1%	12,589,321 55% 4% 33% 6% 2% 1%	13,291,917 57% 2% 35% 4% 1% 0%	14,277,299 57% 1% 33% 5% 1% 2%	16,573,027 62% 1% 30% 4% 1% 2%	16,333,932 61% 1% 31% 4% 1% 2%	14,740,907 58% 3% 31% 5% 1% 2%	13,546,033 53% 6% 34% 5% 2% 1%	13,338,332 53% 5% 33% 5% 2% 2%	13,620,002 55% 1% 35% 5% 2% 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 Balancing Energy Market MWh Balancing Energy LSE Internal LBMP Energy Sales	15,961,306 55% 5% 35% 35% 2% 0% -650,944 -149%	14,967,371 54% 6% 33% 5% 2% 1% -296,616 -247%	15,059,207 53% 6% 33% 5% 1% 1% -396,739 -192%	12,589,321 55% 4% 33% 6% 2% 1% -409,205 -147%	13,291,917 57% 2% 35% 4% 1% 0% -331,091 -142%	14,277,299 57% 1% 33% 5% 1% 2% -549,794 -106%	16,573,027 62% 1% 30% 4% 1% 2% -505,637 -120%	16,333,932 61% 1% 31% 4% 1% 2% -228,461 -139%	14,740,907 58% 3% 31% 5% 1% 2% -33,268 -345%	13,546,033 53% 6% 34% 5% 2% 1% -604,600 -115%	13,338,332 53% 5% 33% 5% 2% 2% -718,787 -110%	13,620,002 55% 1% 35% 5% 2% 2% -642,268 -115%
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⁺ 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.

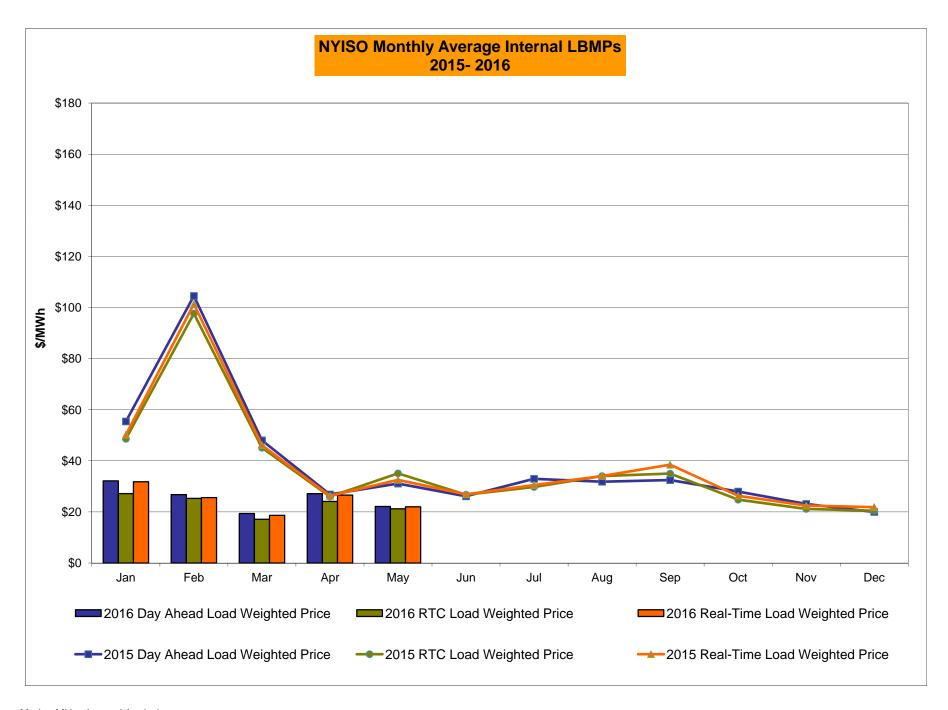
NYISO Markets 2016 Energy Statistics

	<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 Decem
DAY AHEAD LBMP	-								
Price *	\$31.01	\$25.76	\$18.63	\$26.39	\$21.07				
Standard Deviation	\$10.86	\$12.46	\$6.99	\$6.95	\$7.04				
Load Weighted Price **	\$32.13	\$26.75	\$19.37	\$27.14	\$22.12				
RTC LBMP									
Price *	\$26.12	\$24.10	\$16.41	\$23.41	\$19.96				
Standard Deviation	\$16.06	\$17.89	\$11.32	\$9.09	\$11.44				
Load Weighted Price **	\$27.16	\$25.29	\$17.11	\$24.10	\$21.23				
REAL TIME LBMP									
Price *	\$30.15	\$24.28	\$17.84	\$25.71	\$20.67				
Standard Deviation	\$60.09	\$18.19	\$15.06	\$16.59	\$12.84				
Load Weighted Price **	\$31.80	\$25.61	\$18.64	\$26.57	\$21.99				
Average Daily Energy Sendout/Month GWh	439	436	397	385	397				

NYISO Markets 2015 Energy Statistics

	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	August S	September	October	November [December
DAY AHEAD LBMP									-			
Price *	\$53.35	\$101.48	\$46.59	\$26.07	\$29.21	\$24.30	\$30.27	\$30.01	\$30.18	\$27.11	\$22.18	\$18.94
Standard Deviation	\$24.61	\$48.85	\$21.51	\$6.73	\$13.44	\$11.96	\$17.67	\$12.05	\$13.37	\$7.64	\$7.94	\$8.41
Load Weighted Price **	\$55.40	\$104.52	\$48.01	\$26.84	\$31.08	\$26.12	\$32.94	\$31.81	\$32.46	\$27.95	\$23.12	\$19.97
RTC LBMP												
Price *	\$46.98	\$95.06	\$43.43	\$25.11	\$32.85	\$24.73	\$27.51	\$31.83	\$32.39	\$23.97	\$20.07	\$19.34
Standard Deviation	\$22.84	\$47.55	\$29.42	\$12.31	\$35.40	\$24.71	\$21.84	\$23.25	\$22.99	\$10.56	\$15.66	\$14.23
Load Weighted Price **	\$48.59	\$97.62	\$45.10	\$26.00	\$35.08	\$26.73	\$29.76	\$34.04	\$34.99	\$24.79	\$21.17	\$20.46
REAL TIME LBMP												
Price *	\$48.51	\$98.83	\$44.38	\$25.46	\$30.39	\$23.96	\$27.71	\$31.54	\$34.82	\$25.50	\$21.33	\$20.75
Standard Deviation	\$25.99	\$52.53	\$29.07	\$12.66	\$31.69	\$31.14	\$23.42	\$26.51	\$34.85	\$12.56	\$18.76	\$19.00
Load Weighted Price **	\$50.18	\$101.34	\$46.10	\$26.28	\$32.52	\$26.86	\$30.50	\$34.05	\$38.48	\$26.29	\$22.47	\$21.86
Average Daily Energy Sendout/Month GWh	462	481	436	387	409	450	512	511	473	389	396	408

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

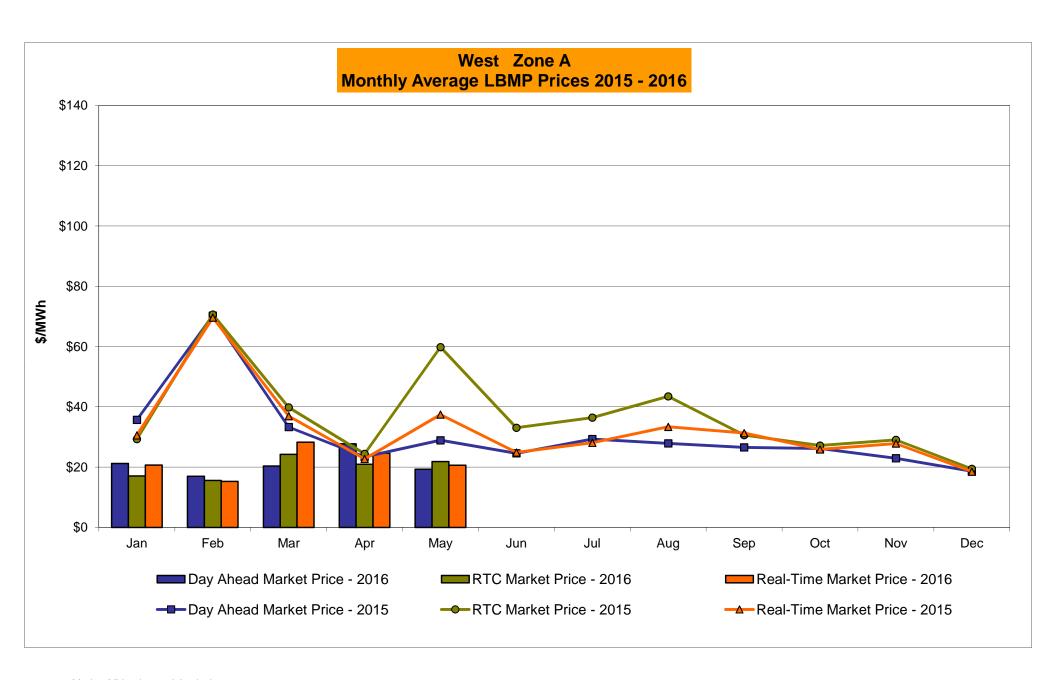


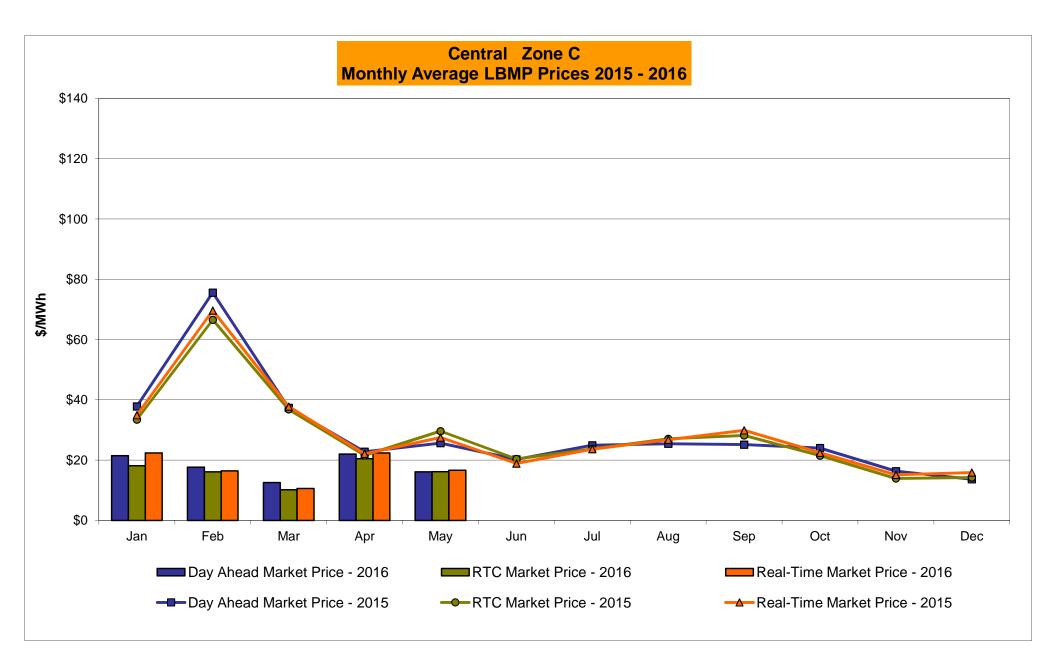
May 2016 Zonal LBMP Statistics for NYISO (\$/MWh)

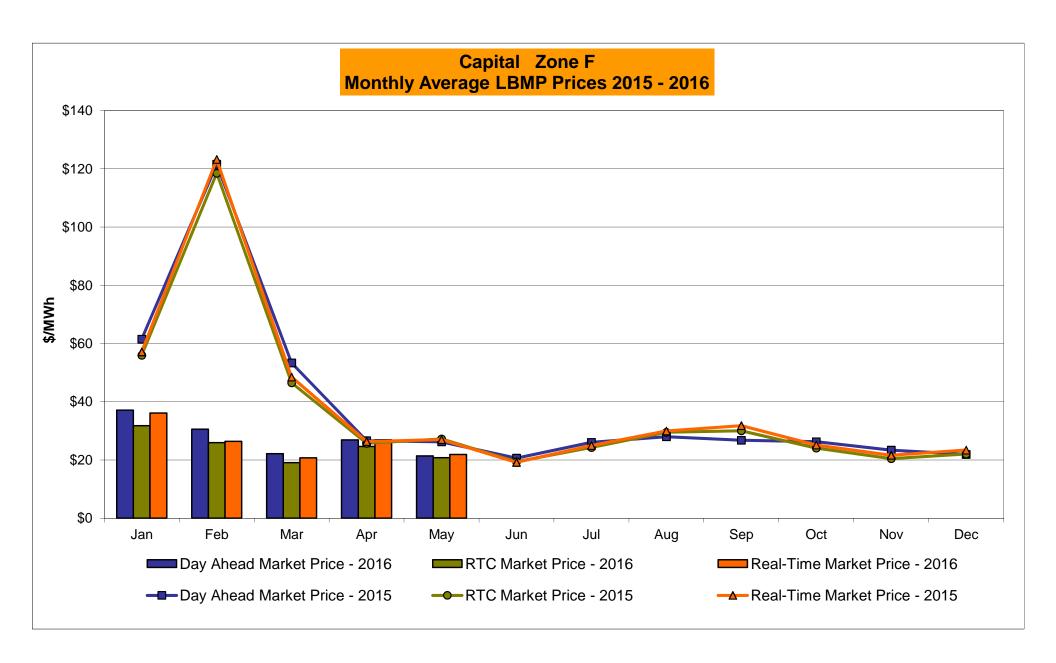
	WEST	GENESEE	NORTH	CENTRAL	MOHAWK VALLEY	CAPITAL	HUDSON VALLEY	MILLWOOD	DUNWOODIE	NEW YORK CITY	LONG ISLAND
	Zone A	Zone B	Zone D	Zone C	Zone E	Zone F	Zone G	Zone H	Zone I	Zone J	Zone K
DAY AHEAD LBMP			<u></u> -	<u></u>						·	
Unweighted Price *	19.28	15.41	11.94	16.11	16.02	21.40	21.85	22.16	23.23	23.45	24.78
Standard Deviation	12.14	6.97	5.56	7.28	6.78	6.26	6.51	6.57	6.73	6.78	8.26
RTC LBMP											
Unweighted Price *	21.84	15.13	9.47	16.14	15.52	20.78	20.55	20.74	20.76	20.79	24.10
Standard Deviation	52.65	9.79	80.51	10.53	13.96	8.71	8.65	8.68	8.63	8.55	29.10
REAL TIME LBMP											
Unweighted Price *	20.60	15.60	10.75	16.65	16.25	21.89	21.61	21.81	21.84	21.88	25.21
Standard Deviation	46.99	14.01	55.49	14.57	15.01	11.08	10.99	11.04	10.96	10.88	23.84
		HYDRO	HYDRO			CROSS					
	ONTARIO	QUEBEC	QUEBEC	D IM	NEW ENGLAND	SOUND	NORTHPORT-	NEDTUNE	LINDEN VET	HIIDSON	Donnican
	ONTARIO IESO	QUEBEC	_	РЈМ	NEW ENGLAND	SOUND CABLE	NORWALK	NEPTUNE Controllable	LINDEN VFT	HUDSON	Dennison Controllable
	IESO	QUEBEC (Wheel)	QUEBEC (Import/Export)			SOUND CABLE Controllable	NORWALK Controllable	Controllable	Controllable	Controllable	Controllable
DAY AHEAD LBMP		QUEBEC	QUEBEC	PJM Zone P	ENGLAND	SOUND CABLE	NORWALK	_			
DAY AHEAD LBMP Unweighted Price *	Zone O 14.51	QUEBEC (Wheel) Zone M 11.49	QUEBEC (Import/Export) Zone M 11.49	Zone P 20.56	ENGLAND Zone N 21.46	SOUND CABLE Controllable Line	NORWALK Controllable Line 23.55	Controllable Line 24.24	Controllable Line 23.20	Controllable Line 23.44	Controllable Line 11.81
	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 * Standard Deviation RTC LBMP	Zone O 14.51	QUEBEC (Wheel) Zone M 11.49 5.25	QUEBEC (Import/Export) Zone M 11.49	Zone P 20.56 6.66	Zone N 21.46 6.43	SOUND CABLE Controllable Line 24.49 8.08	NORWALK Controllable Line 23.55	Controllable Line 24.24 7.54	Controllable Line 23.20 6.38	Controllable Line 23.44 6.79	Controllable Line 11.81 5.43
Unweighted Price * Standard Deviation	Zone O 14.51 5.83	QUEBEC (Wheel) Zone M 11.49 5.25 7.94	QUEBEC (Import/Export) Zone M 11.49 5.25	Zone P 20.56 6.66	Zone N 21.46 6.43	SOUND CABLE Controllable Line 24.49 8.08	NORWALK Controllable Line 23.55 6.38	Controllable Line 24.24 7.54	23.20 6.38	23.44 6.79	11.81 5.43
Unweighted Price * Standard Deviation RTC LBMP	Zone O 14.51 5.83	QUEBEC (Wheel) Zone M 11.49 5.25	QUEBEC (Import/Export) Zone M 11.49 5.25	Zone P 20.56 6.66	Zone N 21.46 6.43	SOUND CABLE Controllable Line 24.49 8.08	NORWALK Controllable Line 23.55 6.38	Controllable Line 24.24 7.54	Controllable Line 23.20 6.38	Controllable Line 23.44 6.79	Controllable Line 11.81 5.43
Unweighted Price * Standard Deviation RTC LBMP Unweighted Price * Standard Deviation REAL TIME LBMP	IESO Zone O 14.51 5.83 13.19 12.60	QUEBEC (Wheel) Zone M 11.49 5.25 7.94 91.28	QUEBEC (Import/Export) Zone M 11.49 5.25 7.94 91.28	20.56 6.66 19.23 9.08	21.46 6.43 21.56 13.11	SOUND CABLE Controllable Line 24.49 8.08 23.50 27.74	NORWALK Controllable Line 23.55 6.38 23.33 27.63	24.24 7.54 23.21 27.08	23.20 6.38 20.19 7.65	23.44 6.79 20.82 8.63	11.81 5.43 9.40 78.17
Unweighted Price * Standard Deviation RTC LBMP Unweighted Price * Standard Deviation	Zone O 14.51 5.83	QUEBEC (Wheel) Zone M 11.49 5.25 7.94	QUEBEC (Import/Export) Zone M 11.49 5.25	Zone P 20.56 6.66	Zone N 21.46 6.43	SOUND CABLE Controllable Line 24.49 8.08	NORWALK Controllable Line 23.55 6.38	Controllable Line 24.24 7.54	23.20 6.38	23.44 6.79	11.81 5.43

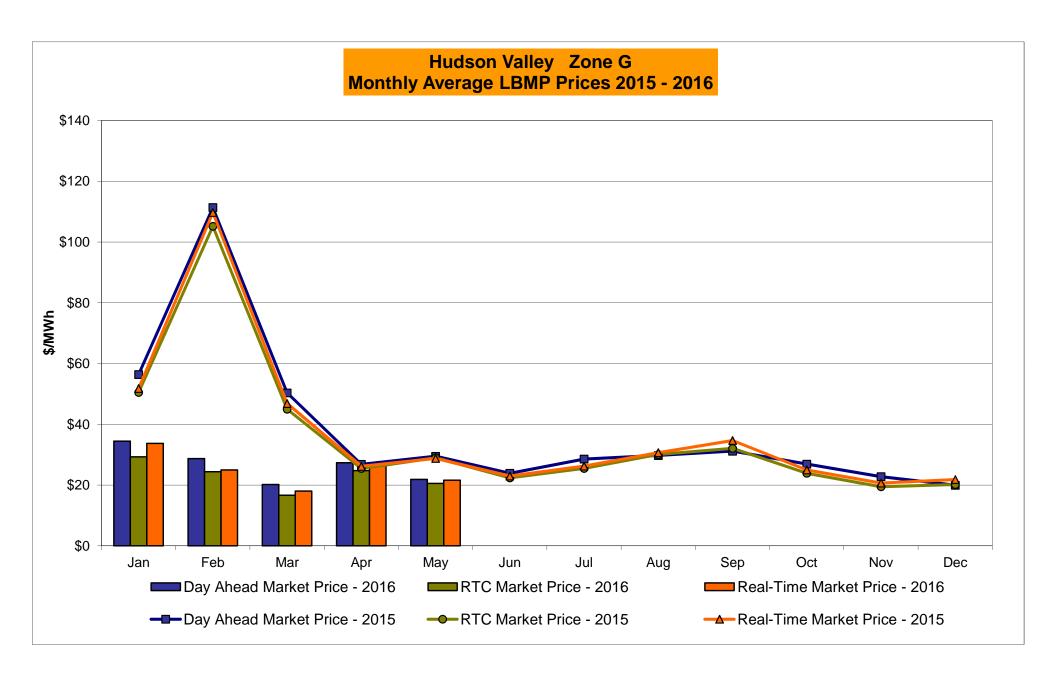
Market Mitigation and Analysis Prepared: 6/6/2016 9:28 AM

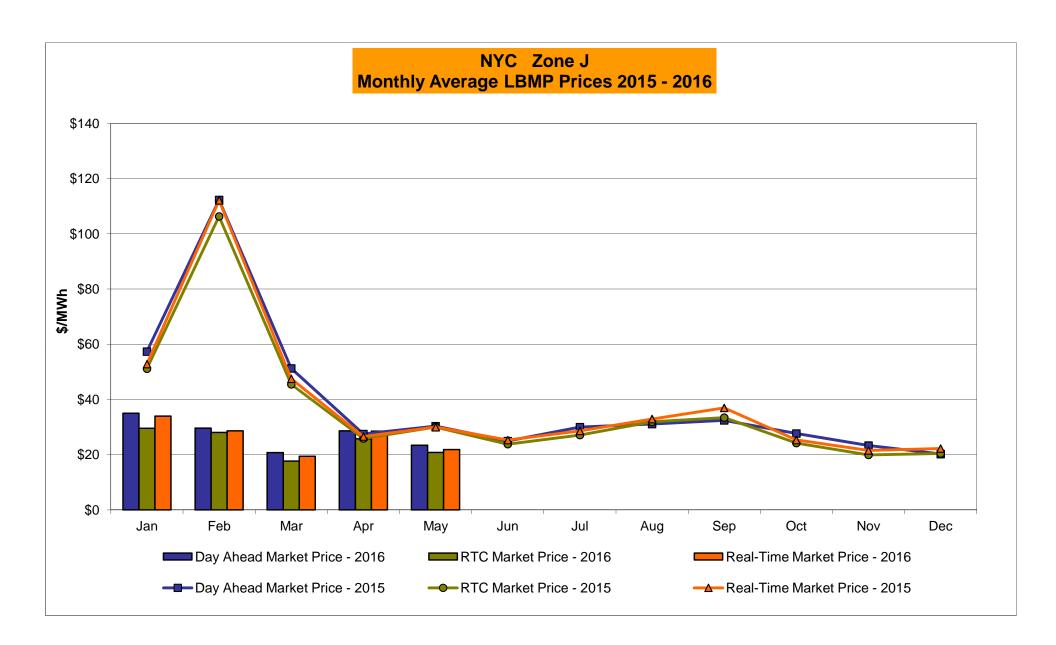
^{*} Straight LBMP averages

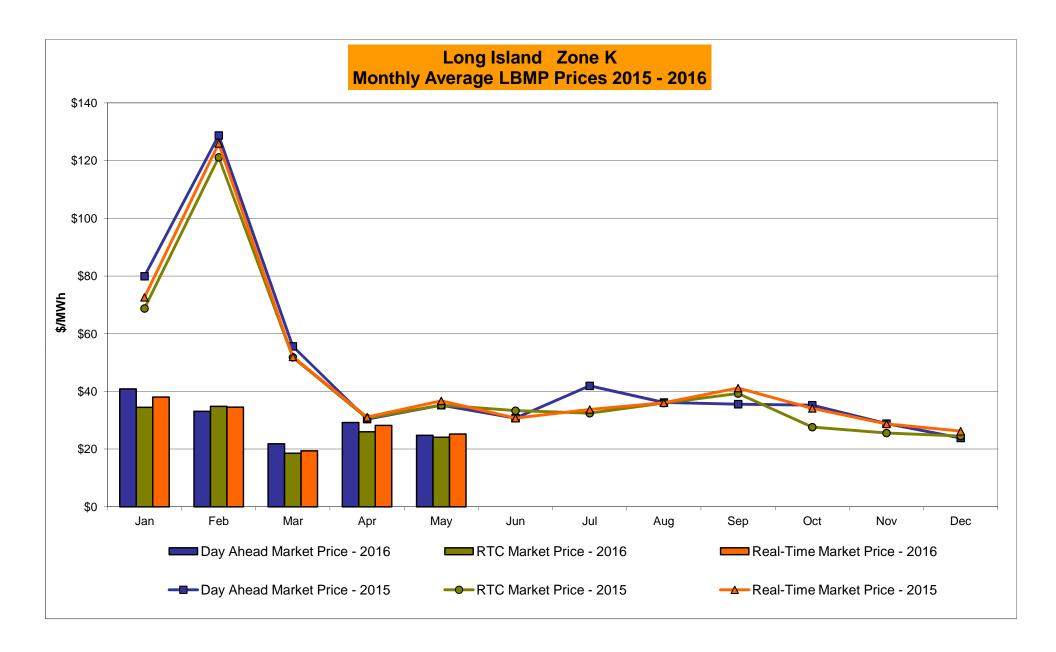


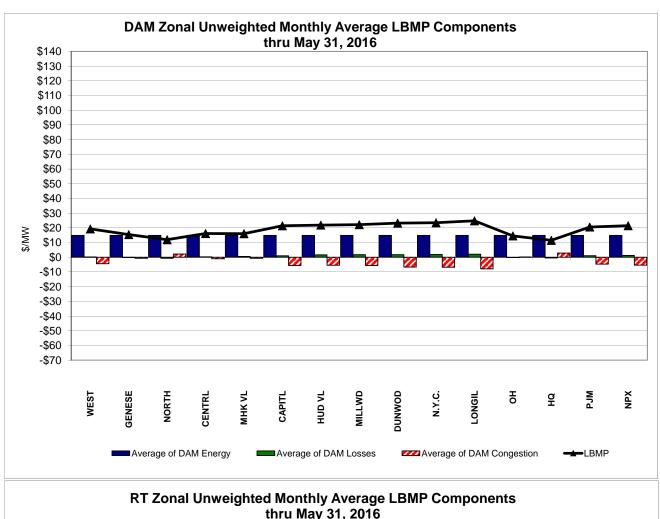


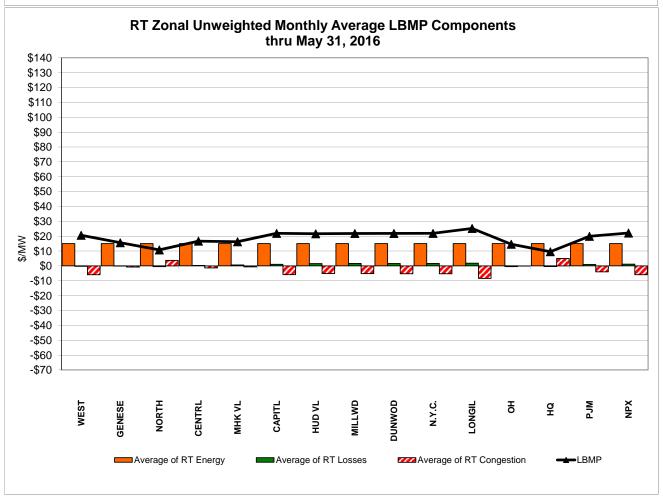




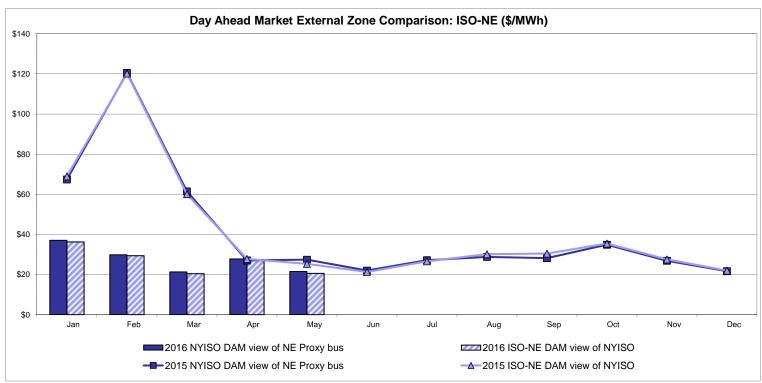


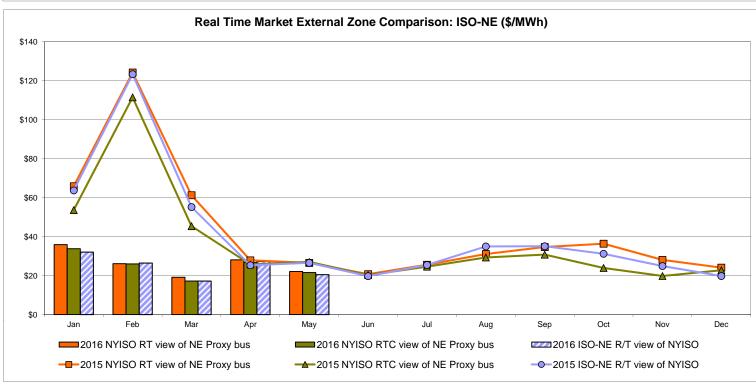




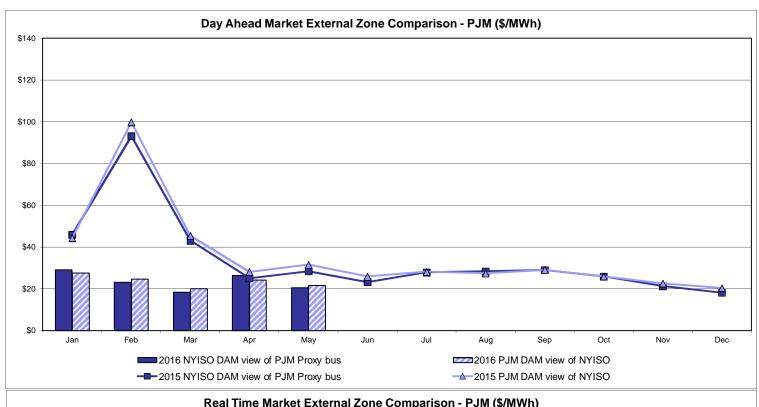


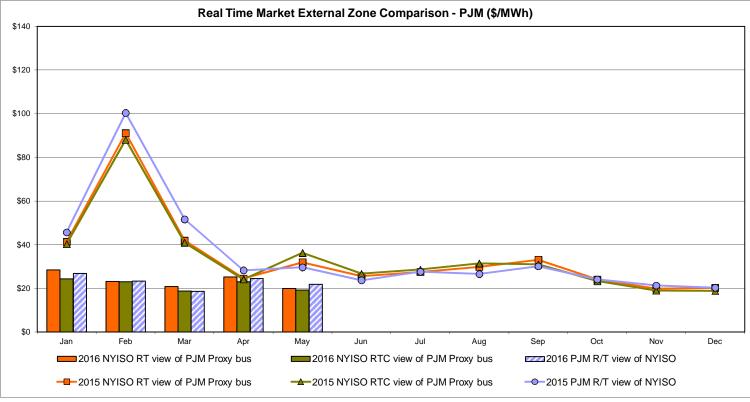
External Comparison ISO-New England



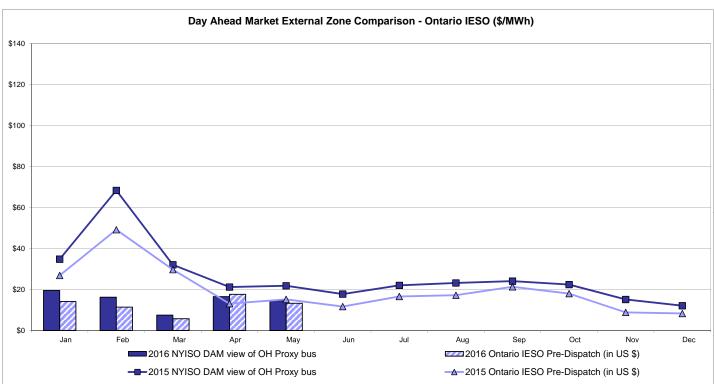


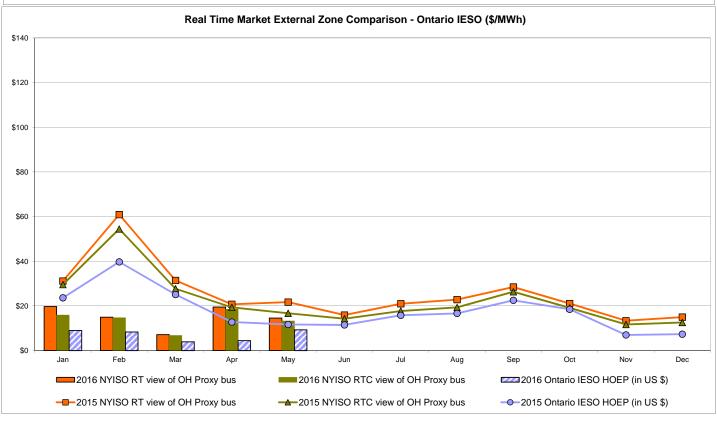
External Comparison PJM





External Comparison Ontario IESO

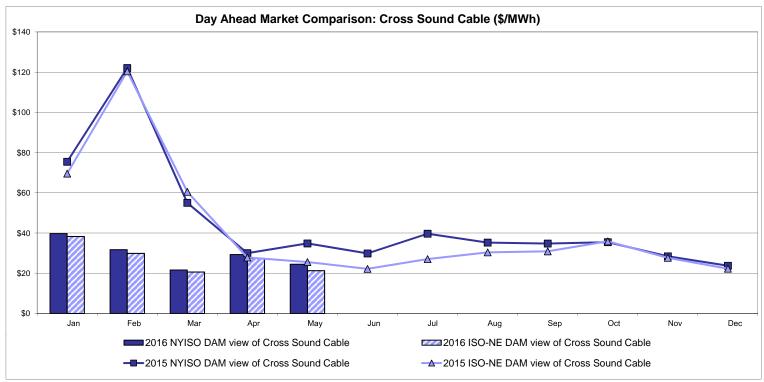


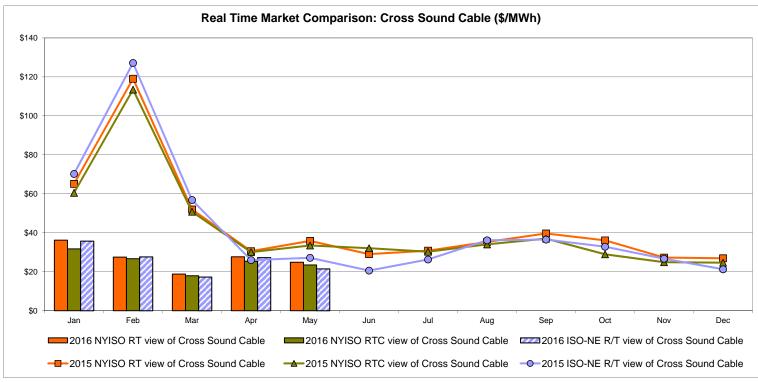


Notes: Exchange factor used for May 2016 was 0.7731 to US

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

External Controllable Line: Cross Sound Cable (New England)





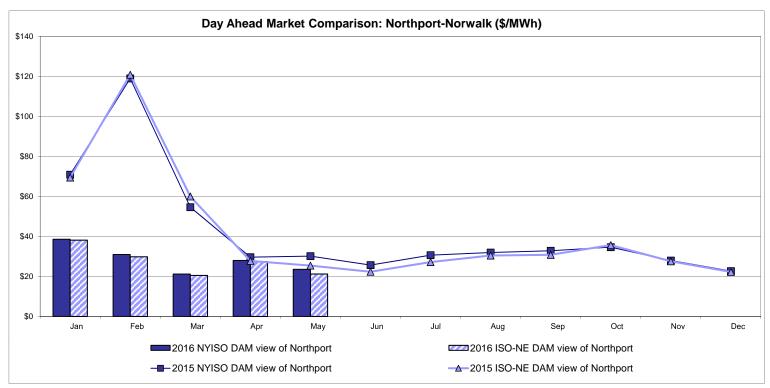
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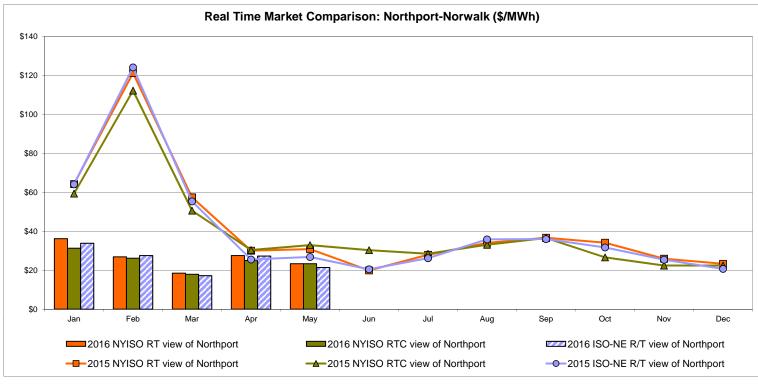
ISO-NE Forecast is an advisory posting @ 18:00 day before.

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)





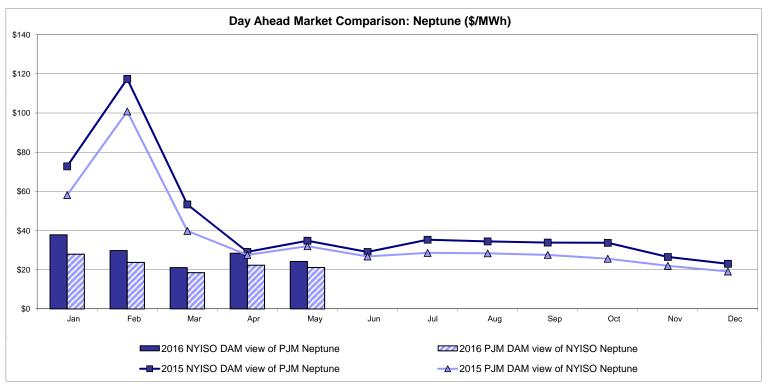
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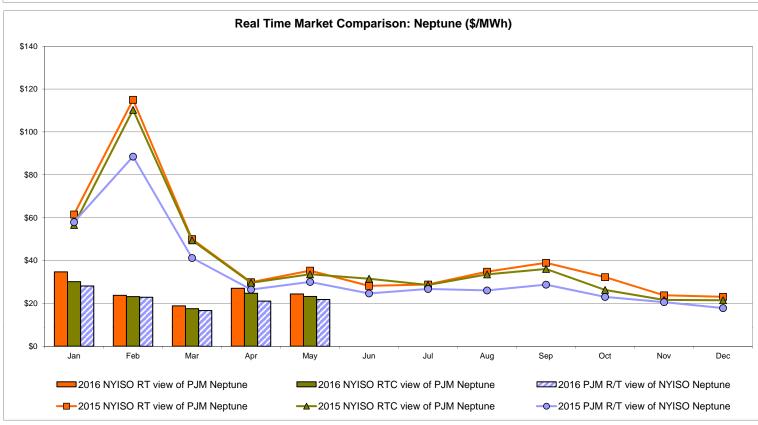
ISO-NE Forecast is an advisory posting @ 18:00 day before.

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

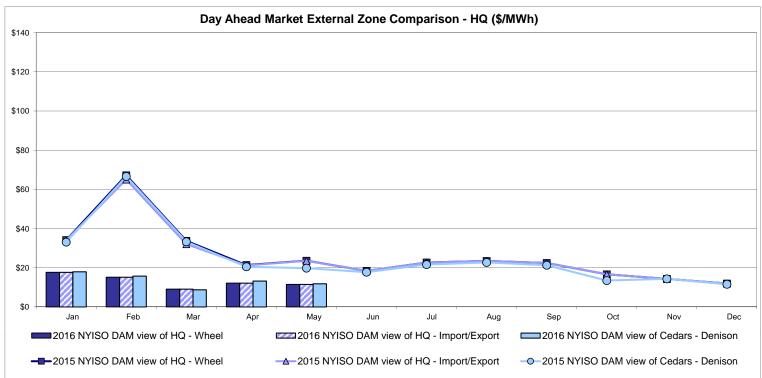
The DAM and R/T prices at the 1385 interface are used for NYISO.

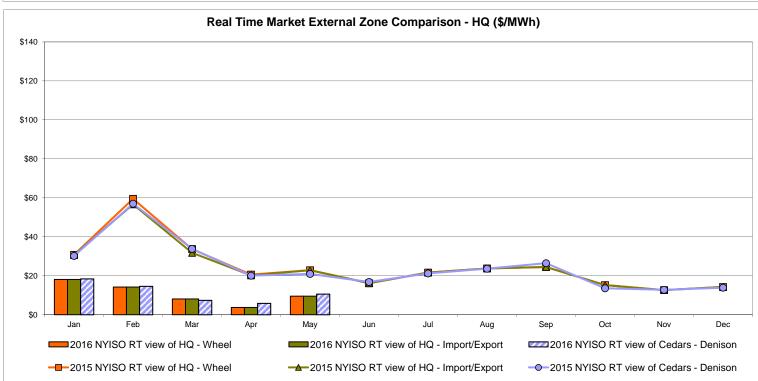
External Controllable Line: Neptune (PJM)





External Comparison Hydro-Quebec

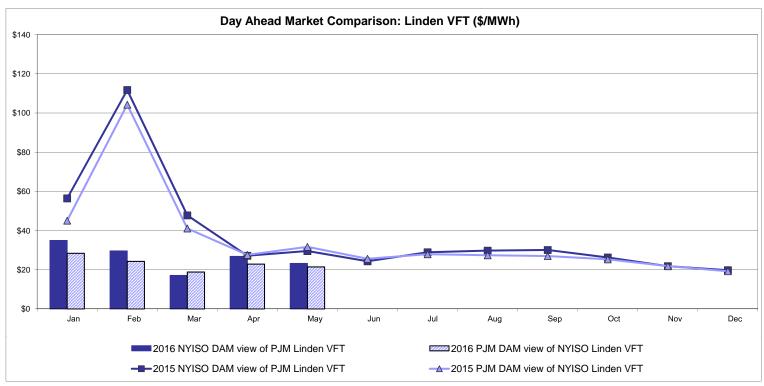


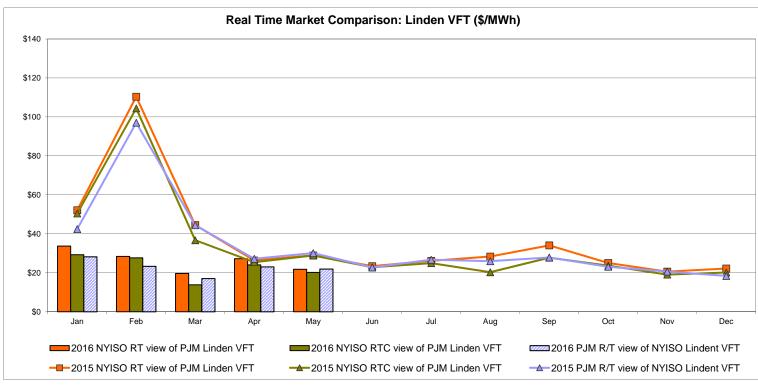


Note:

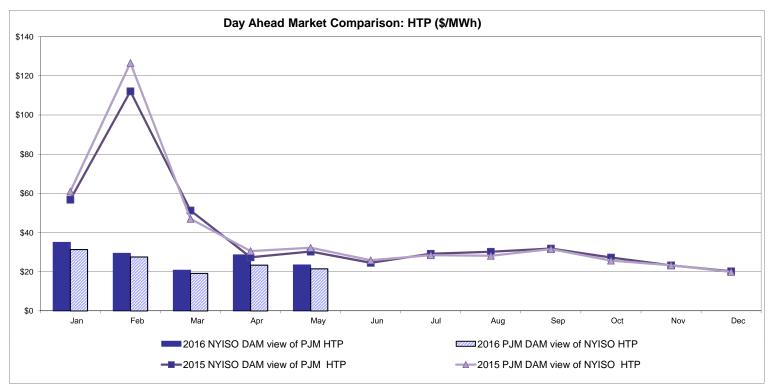
Hydro-Quebec Prices are unavailable.

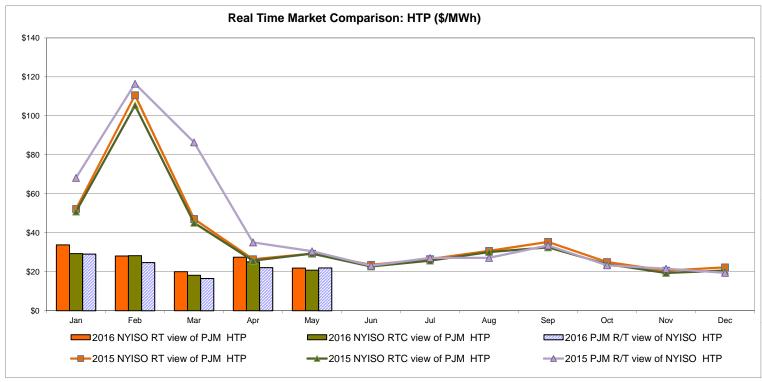
External Controllable Line: Linden VFT (PJM)





External Controllable Line: Hudson (PJM)

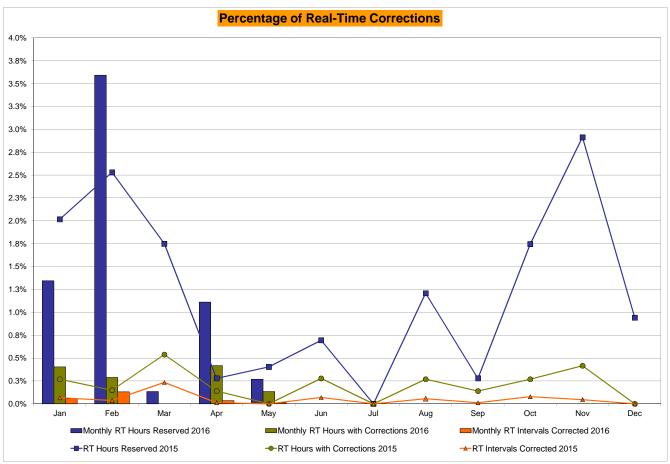


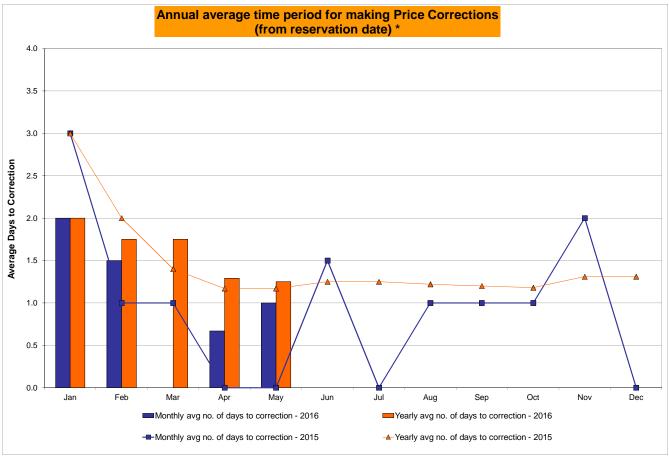


NYISO Real Time Price Correction Statistics

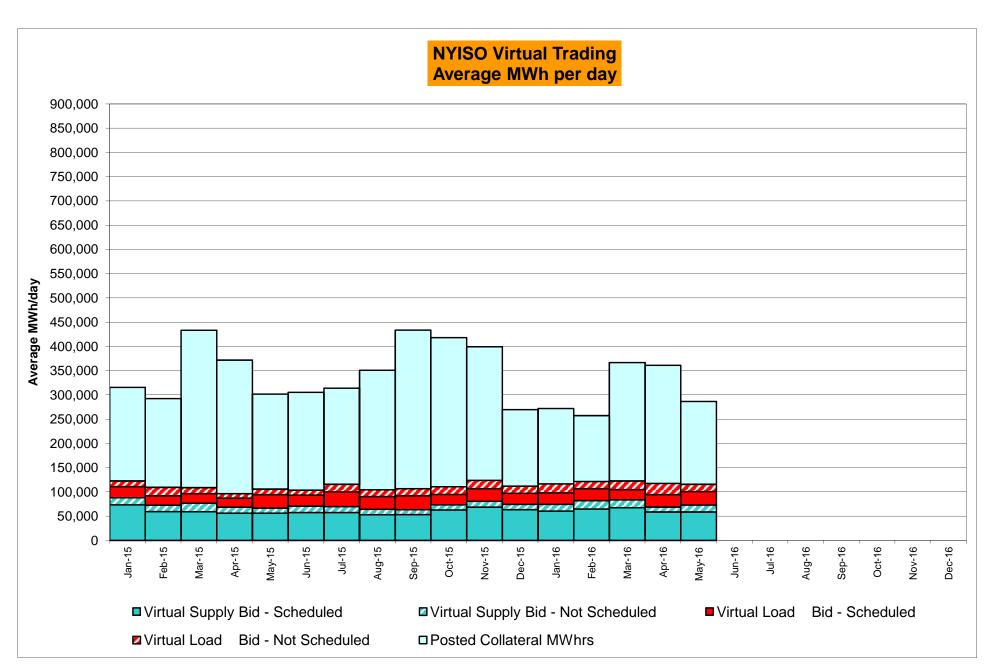
2016 Hour Corrections		<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	August	September	<u>October</u>	November	December
Number of hours with corrections	in the month	3	2	0	3	1							
Number of hours	in the month	744	696	743	720	744							
% of hours with corrections	in the month	0.40%	0.29%	0.00%	0.42%	0.13%							
% of hours with corrections Interval Corrections	year-to-date	0.40%	0.35%	0.23%	0.28%	0.25%							
Number of intervals corrected	in the month	5	11	0	3	1							
Number of intervals	in the month	9,000	8,440	8,995	8,724	8,987							
% of intervals corrected	in the month	0.06%	0.13%	0.00%	0.03%	0.01%							
% of intervals corrected	year-to-date	0.06%	0.09%	0.06%	0.05%	0.05%							
Hours Reserved	,												_
Number of hours reserved	in the month	10	25	1	8	2							
Number of hours	in the month	744	696	743	720	744							
% of hours reserved	in the month	1.34%	3.59%	0.13%	1.11%	0.27%							
% of hours reserved	year-to-date	1.34%	2.43%	1.65%	1.52%	1.26%							
Days to Correction *	you. to duto	1.0.70	21.1070		110270	1.2070							
Avg. number of days to correction	in the month	2.00	1.50	0.00	0.67	1.00							
Avg. number of days to correction	year-to-date	2.00	1.75	1.75	1.29	1.25							
Days Without Corrections	,		-	-	-	-							
Days without corrections	in the month	29	27	31	27	30							
Days without corrections	year-to-date	29	56	87	114	144							
2015		lanuary	February	March	April	May	luno	tuty	August	Sontombor	October	November	December
2015		<u>January</u>	<u>February</u>	March	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	September	October	November	December
Hour Corrections	in the month				<u> </u>								
Hour Corrections Number of hours with corrections	in the month	2	1	4	1	0	2	0	2	1	2	3	0
Hour Corrections	in the month in the month in the month				<u> </u>								
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections	in the month in the month	2 744 0.27%	1 672 0.15%	4 743 0.54%	1 720 0.14%	0 744 0.00%	2 720 0.28%	0 744 0.00%	2 744 0.27%	1 720 0.14%	2 744 0.27%	3 721 0.42%	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	1 672	4 743	1 720	0 744	2 720	0 744	2 744	1 720	2 744	3 721	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%	1 672 0.15% 0.21%	4 743 0.54% 0.32%	1 720 0.14% 0.28%	0 744 0.00% 0.22%	2 720 0.28% 0.23%	0 744 0.00% 0.20%	2 744 0.27% 0.21%	1 720 0.14% 0.20%	2 744 0.27% 0.21%	3 721 0.42% 0.22%	0 744 0.00% 0.21%
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected	in the month in the month year-to-date in the month	2 744 0.27% 0.27%	1 672 0.15% 0.21%	4 743 0.54% 0.32%	1 720 0.14% 0.28%	0 744 0.00% 0.22%	2 720 0.28% 0.23%	0 744 0.00% 0.20%	2 744 0.27% 0.21%	1 720 0.14% 0.20%	2 744 0.27% 0.21%	3 721 0.42% 0.22%	0 744 0.00% 0.21%
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% 6 9,066	1 672 0.15% 0.21% 3 8,231	4 743 0.54% 0.32% 21 9,005	1 720 0.14% 0.28% 1 8,696	0 744 0.00% 0.22% 0 9,032	2 720 0.28% 0.23% 6 8,731	0 744 0.00% 0.20% 0 9,025	2 744 0.27% 0.21% 5 8,987	1 720 0.14% 0.20% 1 8,728	2 744 0.27% 0.21% 7 9,008	3 721 0.42% 0.22% 4 8,743	0 744 0.00% 0.21% 0 8,975
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% 6 9,066 0.07%	1 672 0.15% 0.21% 3 8,231 0.04%	4 743 0.54% 0.32% 21 9,005 0.23%	1 720 0.14% 0.28% 1 8,696 0.01%	0 744 0.00% 0.22% 0 9,032 0.00%	2 720 0.28% 0.23% 6 8,731 0.07%	0 744 0.00% 0.20% 0 9,025 0.00%	2 744 0.27% 0.21% 5 8,987 0.06%	1 720 0.14% 0.20% 1 8,728 0.01%	2 744 0.27% 0.21% 7 9,008 0.08%	3 721 0.42% 0.22% 4 8,743 0.05%	0 744 0.00% 0.21% 0 8,975 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% 6 9,066	1 672 0.15% 0.21% 3 8,231	4 743 0.54% 0.32% 21 9,005	1 720 0.14% 0.28% 1 8,696	0 744 0.00% 0.22% 0 9,032	2 720 0.28% 0.23% 6 8,731	0 744 0.00% 0.20% 0 9,025	2 744 0.27% 0.21% 5 8,987	1 720 0.14% 0.20% 1 8,728	2 744 0.27% 0.21% 7 9,008	3 721 0.42% 0.22% 4 8,743	0 744 0.00% 0.21% 0 8,975
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals % of intervals corrected % of intervals corrected Hours Reserved	in the month in the month year-to-date in the month in the month in the month year-to-date	2 744 0.27% 0.27% 6 9,066 0.07% 0.07%	1 672 0.15% 0.21% 3 8,231 0.04% 0.05%	4 743 0.54% 0.32% 21 9,005 0.23% 0.11%	1 720 0.14% 0.28% 1 8,696 0.01% 0.09%	0 744 0.00% 0.22% 0 9,032 0.00% 0.07%	2 720 0.28% 0.23% 6 8,731 0.07% 0.07%	0 744 0.00% 0.20% 0 9,025 0.00% 0.06%	2 744 0.27% 0.21% 5 8,987 0.06% 0.06%	1 720 0.14% 0.20% 1 8,728 0.01% 0.05%	2 744 0.27% 0.21% 7 9,008 0.08% 0.06%	3 721 0.42% 0.22% 4 8,743 0.05% 0.06%	0 744 0.00% 0.21% 0 8,975 0.00% 0.05%
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals % of intervals corrected % of intervals corrected Hours Reserved Number of hours reserved	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% 6 9,066 0.07% 0.07%	1 672 0.15% 0.21% 3 8,231 0.04% 0.05%	4 743 0.54% 0.32% 21 9,005 0.23% 0.11%	1 720 0.14% 0.28% 1 8,696 0.01% 0.09%	0 744 0.00% 0.22% 0 9,032 0.00% 0.07%	2 720 0.28% 0.23% 6 8,731 0.07% 0.07%	0 744 0.00% 0.20% 0 9,025 0.00% 0.06%	2 744 0.27% 0.21% 5 8,987 0.06% 0.06%	1 720 0.14% 0.20% 1 8,728 0.01% 0.05%	2 744 0.27% 0.21% 7 9,008 0.08% 0.06%	3 721 0.42% 0.22% 4 8,743 0.05% 0.06%	0 744 0.00% 0.21% 0 8,975 0.00% 0.05%
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals % of intervals corrected % of intervals corrected Hours Reserved Number of hours reserved Number of hours	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	2 744 0.27% 0.27% 6 9,066 0.07% 0.07%	1 672 0.15% 0.21% 3 8,231 0.04% 0.05%	4 743 0.54% 0.32% 21 9,005 0.23% 0.11%	1 720 0.14% 0.28% 1 8,696 0.01% 0.09%	0 744 0.00% 0.22% 0 9,032 0.00% 0.07%	2 720 0.28% 0.23% 6 8,731 0.07% 0.07%	0 744 0.00% 0.20% 0 9,025 0.00% 0.06%	2 744 0.27% 0.21% 5 8,987 0.06% 0.06%	1 720 0.14% 0.20% 1 8,728 0.01% 0.05%	2 744 0.27% 0.21% 7 9,008 0.08% 0.06%	3 721 0.42% 0.22% 4 8,743 0.05% 0.06%	0 744 0.00% 0.21% 0 8,975 0.00% 0.05%
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals % of intervals corrected % of intervals corrected Hours Reserved Number of hours reserved	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% 6 9,066 0.07% 0.07% 15 744 2.02%	1 672 0.15% 0.21% 3 8,231 0.04% 0.05% 17 672 2.53%	4 743 0.54% 0.32% 21 9,005 0.23% 0.11% 13 743 1.75%	1 720 0.14% 0.28% 1 8,696 0.01% 0.09% 2 720 0.28%	0 744 0.00% 0.22% 0 9,032 0.00% 0.07% 3 744 0.40%	2 720 0.28% 0.23% 6 8,731 0.07% 0.07% 5 720 0.69%	0 744 0.00% 0.20% 0 9,025 0.00% 0.06% 0 744 0.00%	2 744 0.27% 0.21% 5 8,987 0.06% 0.06%	1 720 0.14% 0.20% 1 8,728 0.01% 0.05% 2 720 0.28%	2 744 0.27% 0.21% 7 9,008 0.08% 0.06% 13 744 1.75%	3 721 0.42% 0.22% 4 8,743 0.05% 0.06% 21 721 2.91%	0 744 0.00% 0.21% 0 8,975 0.00% 0.05%
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals % of intervals corrected % of intervals corrected Hours Reserved Number of hours reserved Number of hours % of hours reserved	in the month in the month year-to-date in the month in the month in the month year-to-date in the month year-to-date	2 744 0.27% 0.27% 6 9,066 0.07% 0.07%	1 672 0.15% 0.21% 3 8,231 0.04% 0.05%	4 743 0.54% 0.32% 21 9,005 0.23% 0.11%	1 720 0.14% 0.28% 1 8,696 0.01% 0.09%	0 744 0.00% 0.22% 0 9,032 0.00% 0.07%	2 720 0.28% 0.23% 6 8,731 0.07% 0.07%	0 744 0.00% 0.20% 0 9,025 0.00% 0.06%	2 744 0.27% 0.21% 5 8,987 0.06% 0.06%	1 720 0.14% 0.20% 1 8,728 0.01% 0.05%	2 744 0.27% 0.21% 7 9,008 0.08% 0.06%	3 721 0.42% 0.22% 4 8,743 0.05% 0.06%	0 744 0.00% 0.21% 0 8,975 0.00% 0.05%
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals % of intervals corrected % of intervals corrected Hours Reserved Number of hours reserved Number of hours % of hours reserved % of hours reserved Days to Correction *	in the month in the month year-to-date in the month in the month in the month year-to-date in the month in the month in the month in the month year-to-date	2 744 0.27% 0.27% 6 9,066 0.07% 0.07% 15 744 2.02% 2.02%	1 672 0.15% 0.21% 3 8,231 0.04% 0.05% 17 672 2.53% 2.26%	4 743 0.54% 0.32% 21 9,005 0.23% 0.11% 13 743 1.75% 2.08%	1 720 0.14% 0.28% 1 8,696 0.01% 0.09% 2 720 0.28% 1.63%	0 744 0.00% 0.22% 0 9,032 0.00% 0.07% 3 744 0.40% 1.38%	2 720 0.28% 0.23% 6 8,731 0.07% 0.07% 5 720 0.69% 1.27%	0 744 0.00% 0.20% 0 9,025 0.00% 0.06% 0 744 0.00% 1.08%	2 744 0.27% 0.21% 5 8,987 0.06% 0.06% 9 744 1.21% 1.10%	1 720 0.14% 0.20% 1 8,728 0.01% 0.05% 2 720 0.28% 1.01%	2 744 0.27% 0.21% 7 9,008 0.08% 0.06% 13 744 1.75% 1.08%	3 721 0.42% 0.22% 4 8,743 0.05% 0.06% 21 721 2.91% 1.25%	0 744 0.00% 0.21% 0 8,975 0.00% 0.05% 7 744 0.94% 1.22%
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 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	2 744 0.27% 0.27% 6 9,066 0.07% 0.07% 15 744 2.02% 2.02%	1 672 0.15% 0.21% 3 8,231 0.04% 0.05% 17 672 2.53% 2.26%	4 743 0.54% 0.32% 21 9,005 0.23% 0.11% 13 743 1.75% 2.08%	1 720 0.14% 0.28% 1 8,696 0.01% 0.09% 2 720 0.28% 1.63% 0.00	0 744 0.00% 0.22% 0 9,032 0.00% 0.07% 3 744 0.40% 1.38%	2 720 0.28% 0.23% 6 8,731 0.07% 0.07% 5 720 0.69% 1.27%	0 744 0.00% 0.20% 0 9,025 0.00% 0.06% 0 744 0.00% 1.08%	2 744 0.27% 0.21% 5 8,987 0.06% 0.06% 9 744 1.21% 1.10%	1 720 0.14% 0.20% 1 8,728 0.01% 0.05% 2 720 0.28% 1.01%	2 744 0.27% 0.21% 7 9,008 0.08% 0.06% 13 744 1.75% 1.08%	3 721 0.42% 0.22% 4 8,743 0.05% 0.06% 21 721 2.91% 1.25%	0 744 0.00% 0.21% 0 8,975 0.00% 0.05% 7 744 0.94% 1.22%
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 Your hours reserved 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 in the month year-to-date	2 744 0.27% 0.27% 6 9,066 0.07% 0.07% 15 744 2.02% 2.02%	1 672 0.15% 0.21% 3 8,231 0.04% 0.05% 17 672 2.53% 2.26%	4 743 0.54% 0.32% 21 9,005 0.23% 0.11% 13 743 1.75% 2.08%	1 720 0.14% 0.28% 1 8,696 0.01% 0.09% 2 720 0.28% 1.63%	0 744 0.00% 0.22% 0 9,032 0.00% 0.07% 3 744 0.40% 1.38%	2 720 0.28% 0.23% 6 8,731 0.07% 0.07% 5 720 0.69% 1.27%	0 744 0.00% 0.20% 0 9,025 0.00% 0.06% 0 744 0.00% 1.08%	2 744 0.27% 0.21% 5 8,987 0.06% 0.06% 9 744 1.21% 1.10%	1 720 0.14% 0.20% 1 8,728 0.01% 0.05% 2 720 0.28% 1.01%	2 744 0.27% 0.21% 7 9,008 0.08% 0.06% 13 744 1.75% 1.08%	3 721 0.42% 0.22% 4 8,743 0.05% 0.06% 21 721 2.91% 1.25%	0 744 0.00% 0.21% 0 8,975 0.00% 0.05% 7 744 0.94% 1.22%
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 % of hours reserved % of hours reserved Avg. number of days to correction Avg. number of days to correction Days Without Corrections	in the month in the month year-to-date in the month in the month in the month year-to-date in the month year-to-date in the month year-to-date	2 744 0.27% 0.27% 6 9,066 0.07% 0.07% 15 744 2.02% 2.02% 3.00 3.00	1 672 0.15% 0.21% 3 8,231 0.04% 0.05% 17 672 2.53% 2.26% 1.00 2.00	4 743 0.54% 0.32% 21 9,005 0.23% 0.11% 13 743 1.75% 2.08% 1.00 1.40	1 720 0.14% 0.28% 1 8,696 0.01% 0.09% 2 720 0.28% 1.63% 0.00 1.17	0 744 0.00% 0.22% 0 9,032 0.00% 0.07% 3 744 0.40% 1.38% 0.00 1.17	2 720 0.28% 0.23% 6 8,731 0.07% 0.07% 5 720 0.69% 1.27%	0 744 0.00% 0.20% 0 9,025 0.00% 0.06% 0 744 0.00% 1.08%	2 744 0.27% 0.21% 5 8,987 0.06% 0.06% 9 744 1.21% 1.10%	1 720 0.14% 0.20% 1 8,728 0.01% 0.05% 2 720 0.28% 1.01%	2 744 0.27% 0.21% 7 9,008 0.08% 0.06% 13 744 1.75% 1.08%	3 721 0.42% 0.22% 4 8,743 0.05% 0.06% 21 721 2.91% 1.25% 2.00 1.31	0 744 0.00% 0.21% 0 8,975 0.00% 0.05% 7 744 0.94% 1.22% 0.00 1.31
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 Your hours reserved 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 year-to-date in the month	2 744 0.27% 0.27% 6 9,066 0.07% 0.07% 15 744 2.02% 2.02%	1 672 0.15% 0.21% 3 8,231 0.04% 0.05% 17 672 2.53% 2.26%	4 743 0.54% 0.32% 21 9,005 0.23% 0.11% 13 743 1.75% 2.08%	1 720 0.14% 0.28% 1 8,696 0.01% 0.09% 2 720 0.28% 1.63% 0.00	0 744 0.00% 0.22% 0 9,032 0.00% 0.07% 3 744 0.40% 1.38%	2 720 0.28% 0.23% 6 8,731 0.07% 0.07% 5 720 0.69% 1.27%	0 744 0.00% 0.20% 0 9,025 0.00% 0.06% 0 744 0.00% 1.08%	2 744 0.27% 0.21% 5 8,987 0.06% 0.06% 9 744 1.21% 1.10%	1 720 0.14% 0.20% 1 8,728 0.01% 0.05% 2 720 0.28% 1.01%	2 744 0.27% 0.21% 7 9,008 0.08% 0.06% 13 744 1.75% 1.08%	3 721 0.42% 0.22% 4 8,743 0.05% 0.06% 21 721 2.91% 1.25%	0 744 0.00% 0.21% 0 8,975 0.00% 0.05% 7 744 0.94% 1.22%

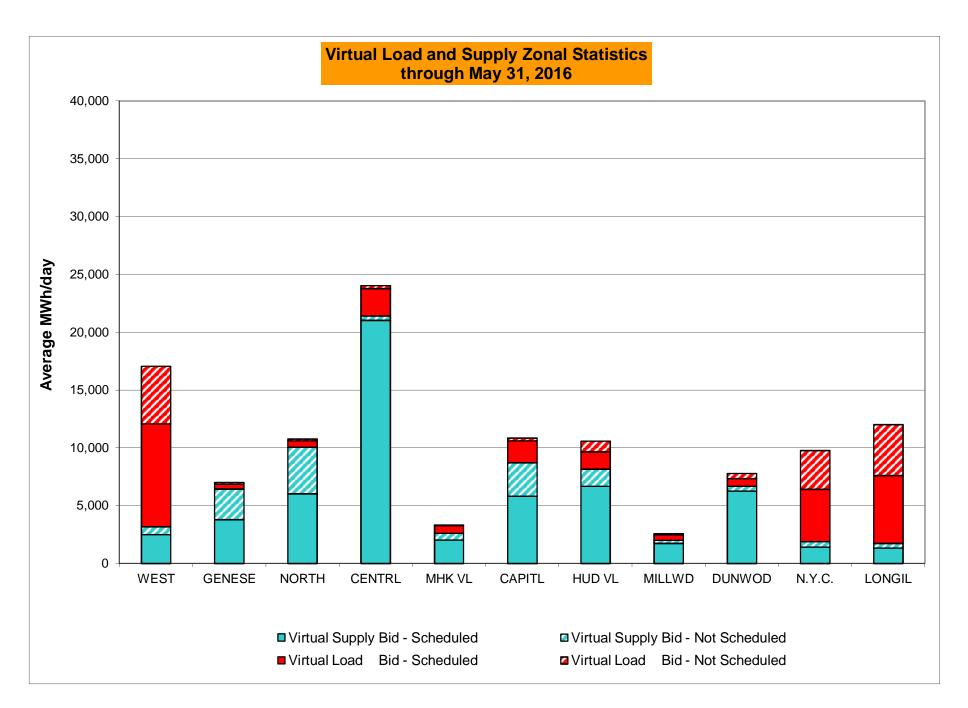
^{*} Calendar days from reservation date.



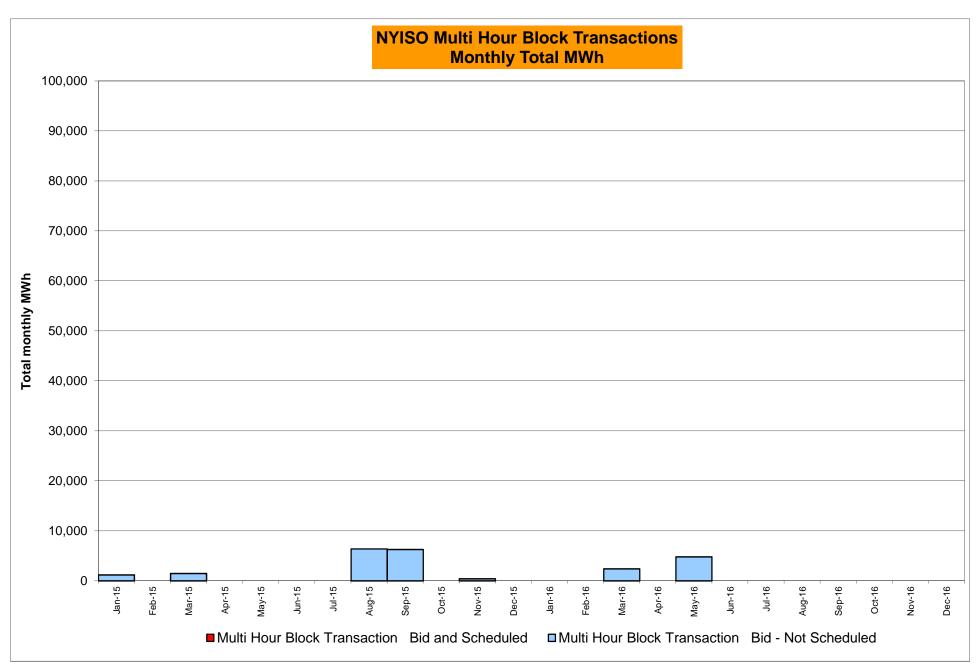


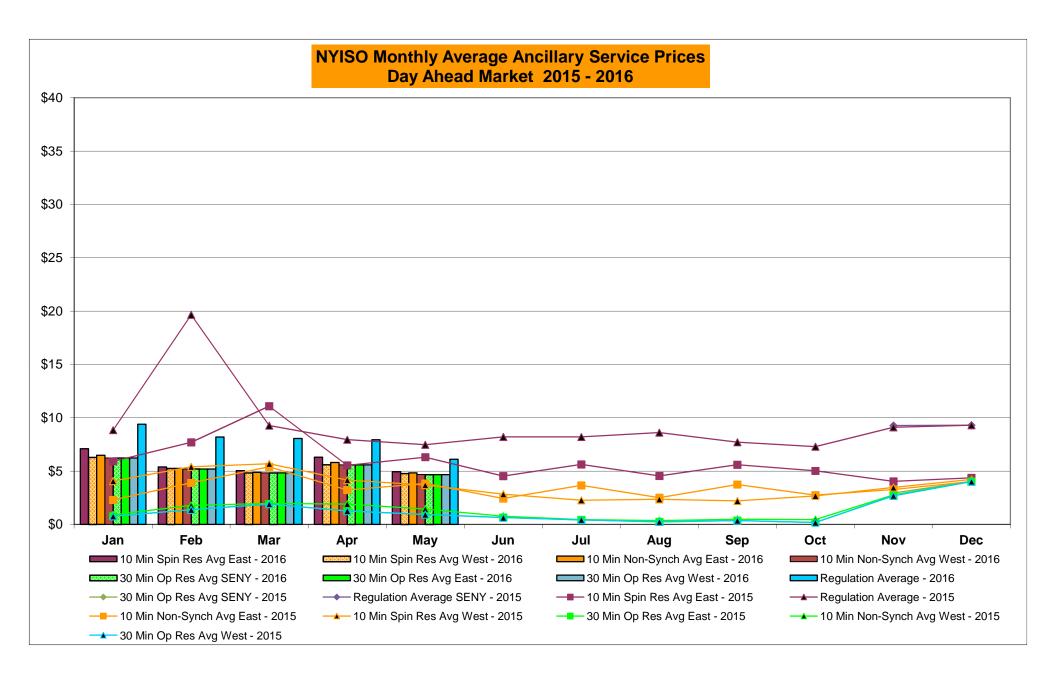
^{*} Calendar days from reservation date.

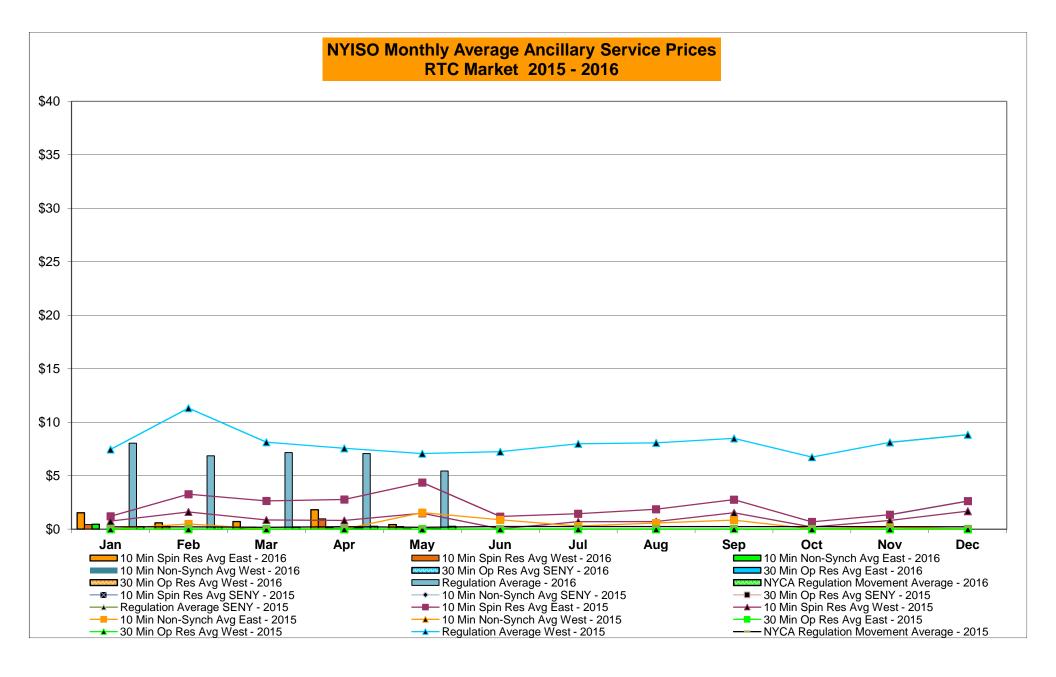


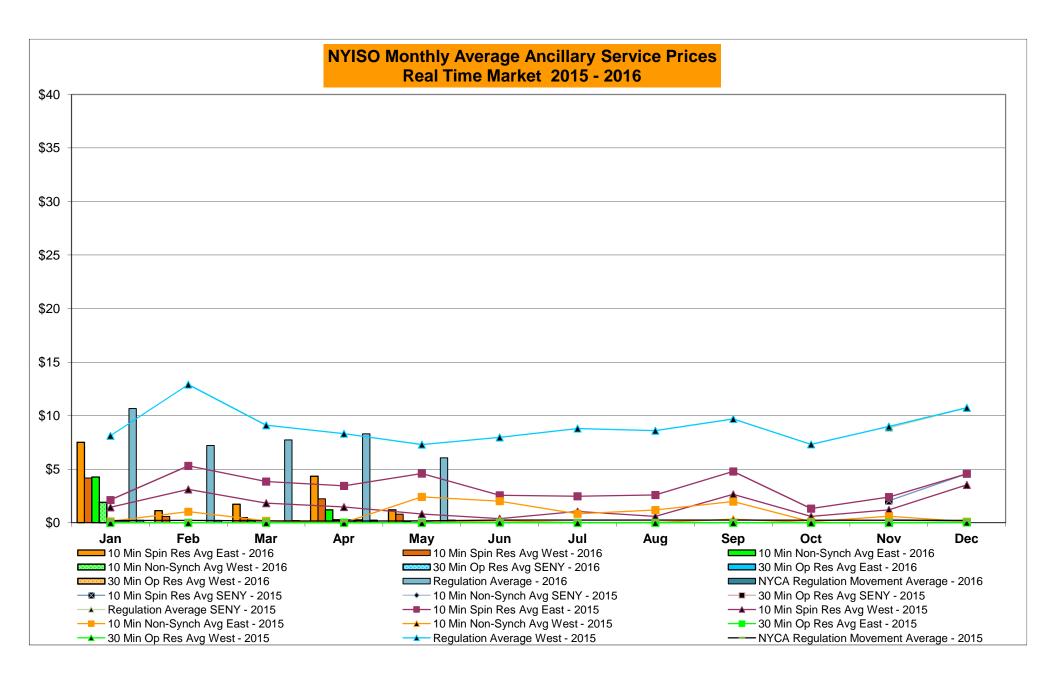


					Virtual L	oad and	Supp	ly Zonal	Statistic	s (Avera	ge MWh/da	y) - 2016					
		Virtual L	oad Bid	Virtual S	upply Bid			Virtual L	oad Bid	Virtual Su	ıpply Bid			Virtual I	Load Bid	Virtual Su	upply Bid
Zone	Date	Scheduled	Not Scheduled	Scheduled	Not Scheduled	Zone	Date	Scheduled	Not Scheduled	Scheduled	Not Scheduled	Zone	Date	Scheduled	Not Scheduled	Scheduled	Not Scheduled
WEST	Jan-16	8,416	4,440	2,862	419	MHK VL	Jan-16	463	92	2,024	146	DUNWOD	Jan-16	402		3,262	61
	Feb-16	7,967	3,554	2,706	521		Feb-16	544	80		611		Feb-16				269
	Mar-16	7,947	7,233	2,564	720		Mar-16	440	49		931		Mar-16	460	100	4,207	
	Apr-16	11,544	10,793	1,645	263		Apr-16	735	55	2,236	317		Apr-16	277	48	4,840	190
	May-16	8,896	4,966	2,511	678		May-16	673	33	2,036	588		May-16		435	6,261	431
	Jun-16						Jun-16						Jun-16				
	Jul-16						Jul-16						Jul-16				
	Aug-16						Aug-16						Aug-16				
	Sep-16						Sep-16						Sep-16				
	Oct-16 Nov-16						Oct-16 Nov-16						Oct-16 Nov-16				
	Dec-16						Dec-16						Dec-16				
GENESE	Jan-16	1,030	638	3,868	2,421	CAPITL	Jan-16	2,195	1,472	4,568	3,470	N.Y.C.	Jan-16	2,862	4,976	2,531	648
CLITCL	Feb-16	795	923	3,461	3,707	O/AI II E	Feb-16	1,593	684	5,140	3,581	11.1.0.	Feb-16		4,752		
	Mar-16	824	1,113	5,340	3,764		Mar-16	960	238		2,071		Mar-16				
	Apr-16	448	1,398	6,028	1,718		Apr-16	1,410	198		1,645		Apr-16				
	May-16	411	125	3,793	2,664		May-16	1,885	251	5,843	2,876		May-16				
	Jun-16				·		Jun-16						Jun-16				
	Jul-16						Jul-16						Jul-16				
	Aug-16						Aug-16						Aug-16			L	
	Sep-16						Sep-16						Sep-16				
	Oct-16						Oct-16						Oct-16				
	Nov-16						Nov-16						Nov-16				
	Dec-16						Dec-16						Dec-16				
NORTH	Jan-16	274	312	7,038	3,010	HUD VL	Jan-16	1,036	1,609	6,763	2,202	LONGIL	Jan-16	6,153	3,761	700	985
	Feb-16	499	215	7,169	3,894	-	Feb-16	1,008	1,135		3,078		Feb-16			814	
	Mar-16	338	107	6,127	4,874		Mar-16	964	510	10,835	1,568		Mar-16	6,305	3,906	1,090	
	Apr-16	666	332	8,237	3,363		Apr-16	821	1,176		1,566		Apr-16	5,087	4,696	1,511	215
	May-16	556	157	6,029	4,034		May-16	1,488	911	6,686	1,490		May-16	5,837	4,419	1,331	431
	Jun-16						Jun-16						Jun-16			L	
	Jul-16						Jul-16						Jul-16				
	Aug-16						Aug-16						Aug-16			 	
	Sep-16						Sep-16						Sep-16				
	Oct-16						Oct-16						Oct-16				
	Nov-16 Dec-16						Nov-16 Dec-16						Nov-16 Dec-16				
	Dec-16						Dec-16						Dec-16				-
CENTRL	Jan-16	954	502	25,792	259	MILLWD	Jan-16	304	114	1,211	60	NYISO	Jan-16	24,086	18,132	60,619	13,680
	Feb-16	975	212	26,176	301		Feb-16	403	145		100		Feb-16	24,407	15,096	64,766	
	Mar-16	1,076	70	26,818	564		Mar-16	182	60	1,462	239		Mar-16	21,332	17,615	67,399	16,195
	Apr-16	1,124	159	15,555	284		Apr-16	186	26	1,913	101		Apr-16	25,563	23,182	58,849	9,998
	May-16	2,369	250	21,046	367		May-16	471	121	1,743	264		May-16		15,021	58,704	14,296
	Jun-16						Jun-16						Jun-16				
	Jul-16						Jul-16						Jul-16				
	Aug-16						Aug-16						Aug-16				
	Sep-16						Sep-16						Sep-16				
	Oct-16					_	Oct-16					_	Oct-16				
	Nov-16					_	Nov-16					_	Nov-16				-
	Dec-16						Dec-16						Dec-16	1			





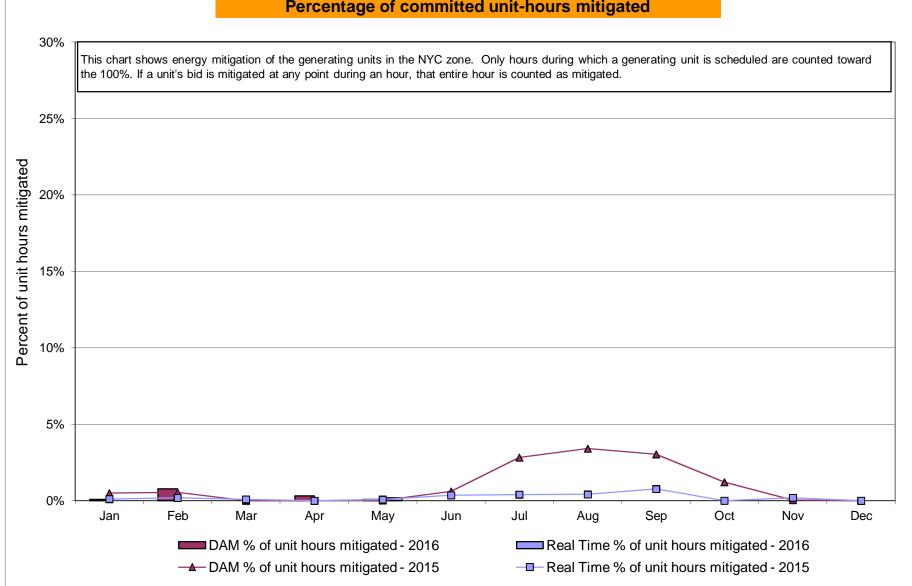


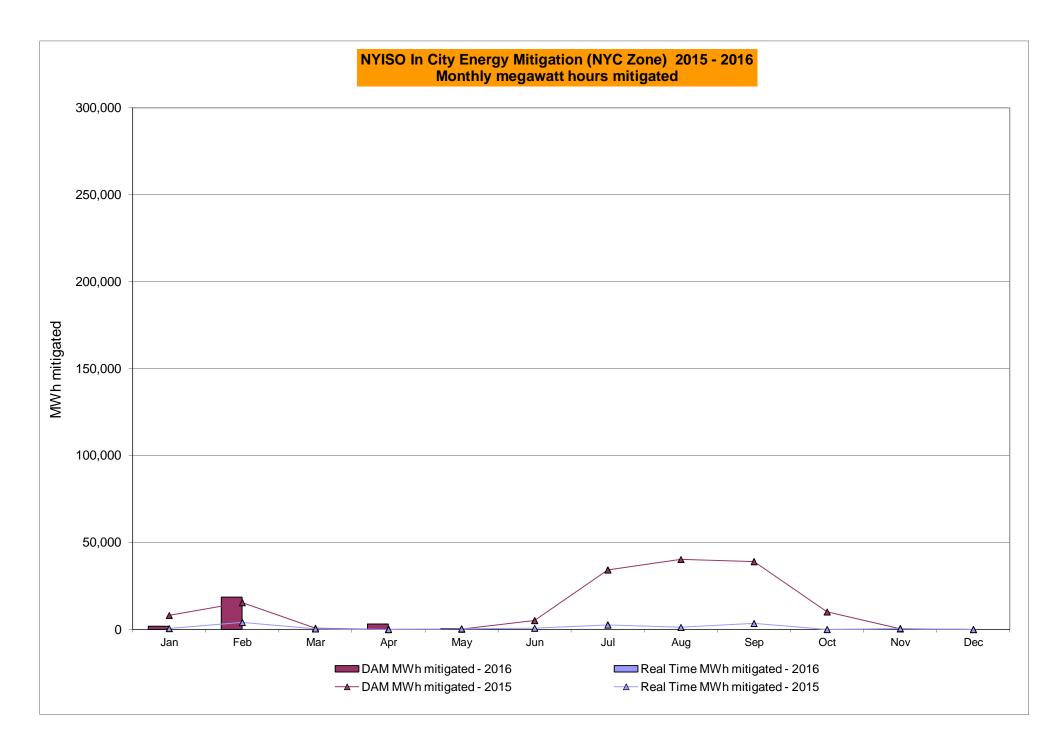


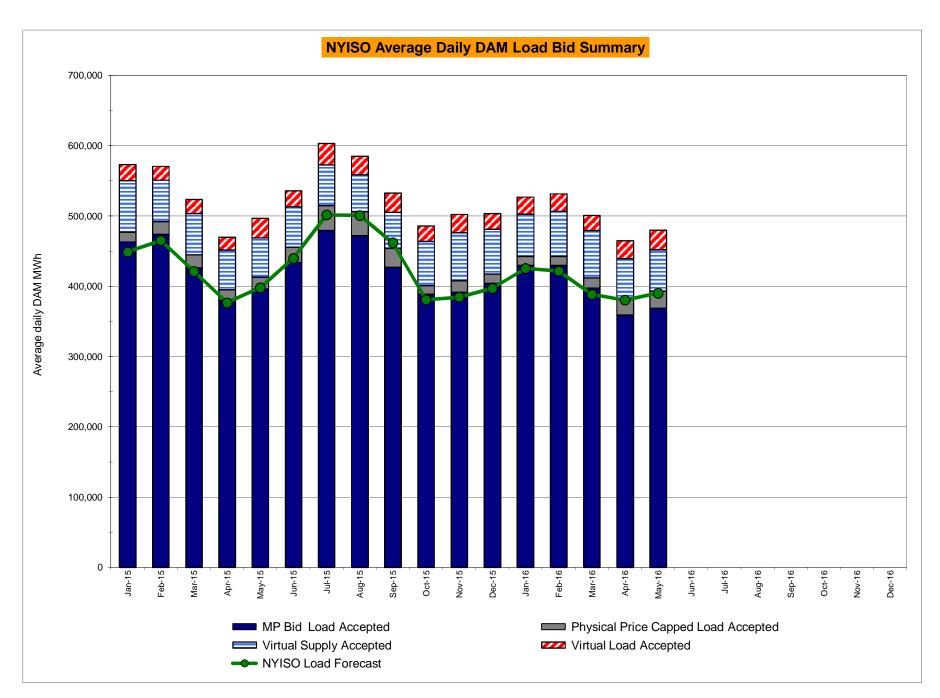
NYISO Markets Ancillary Services Statistics - Unweighted Price (\$/MWH)

	<u>r</u>	NYISO Mark	ets Antimai	y dei vices	Otatiotics	Onweignic	ed i lice (4	<i>,</i> (41 4 4 1 1 <i>)</i>				
2016	<u>January</u>	February	March	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	August	<u>September</u>	October	November	December
Day Ahead Market	<u></u>				<u> </u>		<u> </u>					
10 Min Spin East	7.09	5.38	5.04	6.31	4.93							
10 Min Spin West	6.28	5.25	4.84	5.60	4.77							
10 Min Non Synch East	6.47	5.25	4.88	5.80	4.83							
10 Min Non Synch West	6.23	5.20	4.84	5.58	4.68							
30 Min SENY	6.23	5.20	4.84	5.58	4.67							
30 Min East	6.23	5.20	4.84	5.58	4.67							
30 Min West	6.23	5.20	4.84	5.58	4.67							
Regulation	9.39	8.19	8.05	7.93	6.11							
	5.55	0.15	0.00	7.55	0.11							
RTC Market												
10 Min Spin East	1.53	0.59	0.71	1.81	0.43							
10 Min Spin West	0.42	0.26	0.08	0.95	0.23							
10 Min Non Synch East	0.45	0.00	0.17	0.14	0.05							
10 Min Non Synch West	0.04	0.00	0.00	0.14	0.04							
30 Min SENY	0.01	0.00	0.00	0.14	0.04							
30 Min East	0.01	0.00	0.00	0.14	0.04							
30 Min West	0.01	0.00	0.00	0.14	0.04							
Regulation	8.04	6.86	7.15	7.07	5.43							
NYCA Regulation Movement	0.23	0.21	0.20	0.25	0.25							
Real Time Market												
10 Min Spin East	7.51	1.12	1.73	4.34	1.19							
10 Min Spin West	4.17	0.58	0.48	2.23	0.79							
10 Min Non Synch East	4.26	0.00	0.22	1.20	0.06							
10 Min Non Synch West	1.89	0.00	0.00	0.26	0.03							
30 Min SENY	0.06	0.00	0.00	0.25	0.03							
30 Min East	0.06	0.00	0.00	0.25	0.03							
30 Min West	0.06	0.00	0.00	0.25	0.03							
Regulation	10.66	7.21	7.73	8.30	6.06							
NYCA Regulation Movement	0.23	0.22	0.20	0.25	0.25							
3												
-	January	February	March	April		June	Julv	August	September	October	November	December
<u>2015</u>	<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>
2015 Day Ahead Market	_	-			<u>May</u>			-	•			
2015 Day Ahead Market 10 Min Spin East	5.92	7.69	11.09	5.53	<u>May</u> 6.31	4.53	5.62	4.54	5.60	5.02	4.03	4.36
2015 Day Ahead Market 10 Min Spin East 10 Min Spin West	5.92 4.07	7.69 5.40	11.09 5.68	5.53 4.16	<u>May</u> 6.31 3.69	4.53 2.84	5.62 2.26	4.54 2.36	5.60 2.20	5.02 2.68	4.03 3.47	4.36 4.22
2015 Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East	5.92	7.69	11.09	5.53 4.16 3.22	<u>May</u> 6.31	4.53	5.62	4.54 2.36 2.51	5.60	5.02	4.03	4.36 4.22 4.03
2015 Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West	5.92 4.07 2.30 0.90	7.69 5.40 3.89 1.79	11.09 5.68 5.40 1.97	5.53 4.16 3.22 1.91	May 6.31 3.69 3.84 1.45	4.53 2.84 2.42 0.77	5.62 2.26 3.66 0.45	4.54 2.36 2.51 0.36	5.60 2.20 3.74 0.49	5.02 2.68 2.75 0.45	4.03 3.47 3.27 2.77	4.36 4.22 4.03 4.02
2015 Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min SENY	5.92 4.07 2.30 0.90 N/A	7.69 5.40 3.89 1.79 N/A	11.09 5.68 5.40 1.97 N/A	5.53 4.16 3.22 1.91 N/A	May 6.31 3.69 3.84 1.45 N/A	4.53 2.84 2.42 0.77 N/A	5.62 2.26 3.66	4.54 2.36 2.51 0.36 N/A	5.60 2.20 3.74 0.49 N/A	5.02 2.68 2.75 0.45 N/A	4.03 3.47 3.27 2.77 2.95	4.36 4.22 4.03 4.02 4.02
2015 Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West	5.92 4.07 2.30 0.90 N/A 0.77	7.69 5.40 3.89 1.79 N/A 1.38	11.09 5.68 5.40 1.97 N/A 1.91	5.53 4.16 3.22 1.91 N/A 1.26	May 6.31 3.69 3.84 1.45 N/A 0.93	4.53 2.84 2.42 0.77 N/A 0.64	5.62 2.26 3.66 0.45 N/A 0.43	4.54 2.36 2.51 0.36 N/A 0.24	5.60 2.20 3.74 0.49 N/A 0.37	5.02 2.68 2.75 0.45 N/A 0.18	4.03 3.47 3.27 2.77 2.95 2.69	4.36 4.22 4.03 4.02 4.02 4.02
2015 Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min SENY 30 Min East 30 Min East	5.92 4.07 2.30 0.90 N/A 0.77 0.77	7.69 5.40 3.89 1.79 N/A 1.38 1.38	11.09 5.68 5.40 1.97 N/A 1.91	5.53 4.16 3.22 1.91 N/A 1.26 1.26	May 6.31 3.69 3.84 1.45 N/A 0.93 0.93	4.53 2.84 2.42 0.77 N/A 0.64	5.62 2.26 3.66 0.45 N/A 0.43	4.54 2.36 2.51 0.36 N/A 0.24	5.60 2.20 3.74 0.49 N/A 0.37 0.37	5.02 2.68 2.75 0.45 N/A 0.18	4.03 3.47 3.27 2.77 2.95 2.69 2.69	4.36 4.22 4.03 4.02 4.02 4.02
2015 Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min SENY 30 Min East 30 Min East Regulation	5.92 4.07 2.30 0.90 N/A 0.77	7.69 5.40 3.89 1.79 N/A 1.38	11.09 5.68 5.40 1.97 N/A 1.91	5.53 4.16 3.22 1.91 N/A 1.26	May 6.31 3.69 3.84 1.45 N/A 0.93	4.53 2.84 2.42 0.77 N/A 0.64	5.62 2.26 3.66 0.45 N/A 0.43	4.54 2.36 2.51 0.36 N/A 0.24	5.60 2.20 3.74 0.49 N/A 0.37	5.02 2.68 2.75 0.45 N/A 0.18	4.03 3.47 3.27 2.77 2.95 2.69	4.36 4.22 4.03 4.02 4.02 4.02
2015 Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min SENY 30 Min East 30 Min East 30 Min West Regulation RTC Market	5.92 4.07 2.30 0.90 N/A 0.77 0.77 8.84	7.69 5.40 3.89 1.79 N/A 1.38 1.38	11.09 5.68 5.40 1.97 N/A 1.91 1.91 9.27	5.53 4.16 3.22 1.91 N/A 1.26 1.26 7.94	May 6.31 3.69 3.84 1.45 N/A 0.93 0.93 7.48	4.53 2.84 2.42 0.77 N/A 0.64 0.64	5.62 2.26 3.66 0.45 N/A 0.43 0.43 8.20	4.54 2.36 2.51 0.36 N/A 0.24 0.24 8.61	5.60 2.20 3.74 0.49 N/A 0.37 0.37 7.71	5.02 2.68 2.75 0.45 N/A 0.18 0.18 7.29	4.03 3.47 3.27 2.77 2.95 2.69 2.69 9.10	4.36 4.22 4.03 4.02 4.02 4.02 4.02 9.30
2015 Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min SENY 30 Min East 30 Min West Regulation RTC Market 10 Min Spin East	5.92 4.07 2.30 0.90 N/A 0.77 0.77 8.84	7.69 5.40 3.89 1.79 N/A 1.38 1.38 19.65	11.09 5.68 5.40 1.97 N/A 1.91 1.91 9.27	5.53 4.16 3.22 1.91 N/A 1.26 1.26 7.94	May 6.31 3.69 3.84 1.45 N/A 0.93 0.93 7.48	4.53 2.84 2.42 0.77 N/A 0.64 0.64 8.20	5.62 2.26 3.66 0.45 N/A 0.43 0.43 8.20	4.54 2.36 2.51 0.36 N/A 0.24 0.24 8.61	5.60 2.20 3.74 0.49 N/A 0.37 0.37 7.71	5.02 2.68 2.75 0.45 N/A 0.18 0.18 7.29	4.03 3.47 3.27 2.77 2.95 2.69 2.69 9.10	4.36 4.22 4.03 4.02 4.02 4.02 9.30
2015 Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min SENY 30 Min East 30 Min West Regulation RTC Market 10 Min Spin East 10 Min Spin West	5.92 4.07 2.30 0.90 N/A 0.77 0.77 8.84	7.69 5.40 3.89 1.79 N/A 1.38 1.38 19.65	11.09 5.68 5.40 1.97 N/A 1.91 1.91 9.27	5.53 4.16 3.22 1.91 N/A 1.26 1.26 7.94	May 6.31 3.69 3.84 1.45 N/A 0.93 0.93 7.48 4.36 1.48	4.53 2.84 2.42 0.77 N/A 0.64 0.64 8.20 1.18 0.04	5.62 2.26 3.66 0.45 N/A 0.43 0.43 8.20	4.54 2.36 2.51 0.36 N/A 0.24 0.24 8.61	5.60 2.20 3.74 0.49 N/A 0.37 0.37 7.71 2.76 1.53	5.02 2.68 2.75 0.45 N/A 0.18 0.18 7.29	4.03 3.47 3.27 2.77 2.95 2.69 9.10 1.35 0.81	4.36 4.22 4.03 4.02 4.02 4.02 9.30 2.62 1.68
2015 Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min SENY 30 Min East 30 Min West Regulation RTC Market 10 Min Spin East 10 Min Spin East 10 Min Spin West	5.92 4.07 2.30 0.90 N/A 0.77 0.77 8.84 1.20 0.74 0.01	7.69 5.40 3.89 1.79 N/A 1.38 1.38 19.65	11.09 5.68 5.40 1.97 N/A 1.91 1.91 9.27 2.64 0.86 0.01	5.53 4.16 3.22 1.91 N/A 1.26 1.26 7.94 2.77 0.81 0.00	May 6.31 3.69 3.84 1.45 N/A 0.93 7.48 4.36 1.48 1.54	4.53 2.84 2.42 0.77 N/A 0.64 0.64 8.20 1.18 0.04 0.87	5.62 2.26 3.66 0.45 N/A 0.43 0.43 8.20 1.44 0.69 0.28	4.54 2.36 2.51 0.36 N/A 0.24 0.24 8.61 1.86 0.70 0.57	5.60 2.20 3.74 0.49 N/A 0.37 0.37 7.71 2.76 1.53 0.84	5.02 2.68 2.75 0.45 N/A 0.18 0.18 7.29 0.67 0.20 0.01	4.03 3.47 3.27 2.77 2.95 2.69 2.69 9.10 1.35 0.81 0.16	4.36 4.22 4.03 4.02 4.02 4.02 9.30 2.62 1.68 0.01
2015 Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min SENY 30 Min East 30 Min West Regulation RTC Market 10 Min Spin East 10 Min Spin West 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch East 10 Min Non Synch West	5.92 4.07 2.30 0.90 N/A 0.77 0.77 8.84 1.20 0.74 0.01	7.69 5.40 3.89 1.79 N/A 1.38 1.38 19.65 3.27 1.61 0.48 0.00	11.09 5.68 5.40 1.97 N/A 1.91 1.91 9.27 2.64 0.86 0.01 0.00	5.53 4.16 3.22 1.91 N/A 1.26 1.26 7.94 2.77 0.81 0.00 0.00	May 6.31 3.69 3.84 1.45 N/A 0.93 7.48 4.36 1.48 1.54 0.00	4.53 2.84 2.42 0.77 N/A 0.64 0.64 8.20 1.18 0.04 0.87 0.00	5.62 2.26 3.66 0.45 N/A 0.43 0.43 8.20 1.44 0.69 0.28 0.00	4.54 2.36 2.51 0.36 N/A 0.24 0.24 8.61 1.86 0.70 0.57	5.60 2.20 3.74 0.49 N/A 0.37 0.37 7.71 2.76 1.53 0.84 0.02	5.02 2.68 2.75 0.45 N/A 0.18 0.18 7.29 0.67 0.20 0.01 0.00	4.03 3.47 3.27 2.77 2.95 2.69 2.69 9.10 1.35 0.81 0.16	4.36 4.22 4.03 4.02 4.02 4.02 9.30 2.62 1.68 0.01 0.00
2015 Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min SENY 30 Min East 30 Min West Regulation RTC Market 10 Min Spin East 10 Min Spin West 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min SENY	5.92 4.07 2.30 0.90 N/A 0.77 0.77 8.84 1.20 0.74 0.01 0.00 N/A	7.69 5.40 3.89 1.79 N/A 1.38 1.38 19.65 3.27 1.61 0.48 0.00 N/A	11.09 5.68 5.40 1.97 N/A 1.91 1.91 9.27 2.64 0.86 0.01 0.00 N/A	5.53 4.16 3.22 1.91 N/A 1.26 1.26 7.94 2.77 0.81 0.00 0.00 N/A	May 6.31 3.69 3.84 1.45 N/A 0.93 0.93 7.48 4.36 1.48 1.54 0.00 N/A	4.53 2.84 2.42 0.77 N/A 0.64 0.64 8.20 1.18 0.04 0.87 0.00 N/A	5.62 2.26 3.66 0.45 N/A 0.43 0.43 8.20 1.44 0.69 0.28 0.00 N/A	4.54 2.36 2.51 0.36 N/A 0.24 0.24 8.61 1.86 0.70 0.57 0.00 N/A	5.60 2.20 3.74 0.49 N/A 0.37 0.37 7.71 2.76 1.53 0.84 0.02 N/A	5.02 2.68 2.75 0.45 N/A 0.18 0.18 7.29 0.67 0.20 0.01 0.00 N/A	4.03 3.47 3.27 2.77 2.95 2.69 9.10 1.35 0.81 0.16 0.00 0.00	4.36 4.22 4.03 4.02 4.02 4.02 9.30 2.62 1.68 0.01 0.00 0.00
2015 Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min SENY 30 Min East 30 Min West Regulation RTC Market 10 Min Spin East 10 Min Spin West 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min SENY 30 Min SENY	5.92 4.07 2.30 0.90 N/A 0.77 0.77 8.84 1.20 0.74 0.01 0.00 N/A	7.69 5.40 3.89 1.79 N/A 1.38 1.38 19.65 3.27 1.61 0.48 0.00 N/A	11.09 5.68 5.40 1.97 N/A 1.91 1.91 9.27 2.64 0.86 0.01 0.00 N/A 0.00	5.53 4.16 3.22 1.91 N/A 1.26 1.26 7.94 2.77 0.81 0.00 0.00 N/A 0.00	May 6.31 3.69 3.84 1.45 N/A 0.93 0.93 7.48 4.36 1.48 1.54 0.00 N/A 0.00	4.53 2.84 2.42 0.77 N/A 0.64 0.64 8.20 1.18 0.04 0.87 0.00 N/A	5.62 2.26 3.66 0.45 N/A 0.43 0.43 8.20 1.44 0.69 0.28 0.00 N/A 0.00	4.54 2.36 2.51 0.36 N/A 0.24 0.24 8.61 1.86 0.70 0.57 0.00 N/A	5.60 2.20 3.74 0.49 N/A 0.37 0.37 7.71 2.76 1.53 0.84 0.02 N/A	5.02 2.68 2.75 0.45 N/A 0.18 0.18 7.29 0.67 0.20 0.01 0.00 N/A 0.00	4.03 3.47 3.27 2.77 2.95 2.69 2.69 9.10 1.35 0.81 0.16 0.00 0.00	4.36 4.22 4.03 4.02 4.02 4.02 9.30 2.62 1.68 0.01 0.00 0.00
2015 Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min SENY 30 Min East 30 Min West Regulation RTC Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch East 10 Min Non Synch West 30 Min SENY 30 Min East	5.92 4.07 2.30 0.90 N/A 0.77 0.77 8.84 1.20 0.74 0.01 0.00 N/A	7.69 5.40 3.89 1.79 N/A 1.38 1.38 19.65 3.27 1.61 0.48 0.00 N/A 0.00 0.00	11.09 5.68 5.40 1.97 N/A 1.91 1.91 9.27 2.64 0.86 0.01 0.00 N/A 0.00 0.00	5.53 4.16 3.22 1.91 N/A 1.26 1.26 7.94 2.77 0.81 0.00 0.00 N/A 0.00 0.00	May 6.31 3.69 3.84 1.45 N/A 0.93 0.93 7.48 4.36 1.48 1.54 0.00 N/A 0.00 0.00	4.53 2.84 2.42 0.77 N/A 0.64 0.64 8.20 1.18 0.04 0.87 0.00 N/A 0.00 0.00	5.62 2.26 3.66 0.45 N/A 0.43 0.43 8.20 1.44 0.69 0.28 0.00 N/A 0.00 0.00	4.54 2.36 2.51 0.36 N/A 0.24 0.24 8.61 1.86 0.70 0.57 0.00 N/A 0.00	5.60 2.20 3.74 0.49 N/A 0.37 0.37 7.71 2.76 1.53 0.84 0.02 N/A	5.02 2.68 2.75 0.45 N/A 0.18 0.18 7.29 0.67 0.20 0.01 0.00 N/A 0.00 0.00	4.03 3.47 3.27 2.77 2.95 2.69 2.69 9.10 1.35 0.81 0.16 0.00 0.00 0.00	4.36 4.22 4.03 4.02 4.02 4.02 9.30 2.62 1.68 0.01 0.00 0.00 0.00
2015 Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min SENY 30 Min East 30 Min West Regulation RTC Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch East 10 Min Non Synch West 30 Min SENY 30 Min East 30 Min East 30 Min East 30 Min West Regulation	5.92 4.07 2.30 0.90 N/A 0.77 0.77 8.84 1.20 0.74 0.01 0.00 N/A 0.00 0.00 7.45	7.69 5.40 3.89 1.79 N/A 1.38 1.38 19.65 3.27 1.61 0.48 0.00 N/A 0.00 0.00	11.09 5.68 5.40 1.97 N/A 1.91 1.91 9.27 2.64 0.86 0.01 0.00 N/A 0.00 0.00 8.13	5.53 4.16 3.22 1.91 N/A 1.26 1.26 7.94 2.77 0.81 0.00 0.00 N/A 0.00 0.00 7.56	May 6.31 3.69 3.84 1.45 N/A 0.93 7.48 4.36 1.48 1.54 0.00 N/A 0.00 7.06	4.53 2.84 2.42 0.77 N/A 0.64 0.64 8.20 1.18 0.04 0.87 0.00 N/A 0.00 0.00 7.24	5.62 2.26 3.66 0.45 N/A 0.43 0.43 8.20 1.44 0.69 0.28 0.00 N/A 0.00 0.00 7.97	4.54 2.36 2.51 0.36 N/A 0.24 0.24 8.61 1.86 0.70 0.57 0.00 N/A 0.00 0.00 8.07	5.60 2.20 3.74 0.49 N/A 0.37 0.37 7.71 2.76 1.53 0.84 0.02 N/A 0.02 0.02 8.49	5.02 2.68 2.75 0.45 N/A 0.18 0.18 7.29 0.67 0.20 0.01 0.00 N/A 0.00 0.00 6.73	4.03 3.47 3.27 2.77 2.95 2.69 2.69 9.10 1.35 0.81 0.16 0.00 0.00 0.00 0.00	4.36 4.22 4.03 4.02 4.02 4.02 9.30 2.62 1.68 0.01 0.00 0.00 0.00 0.00 8.83
2015 Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min SENY 30 Min East 30 Min West Regulation RTC Market 10 Min Spin East 10 Min Spin West 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch East 10 Min SeNY 30 Min East 30 Min East 30 Min West Regulation NYCA Regulation Movement	5.92 4.07 2.30 0.90 N/A 0.77 0.77 8.84 1.20 0.74 0.01 0.00 N/A	7.69 5.40 3.89 1.79 N/A 1.38 1.38 19.65 3.27 1.61 0.48 0.00 N/A 0.00 0.00	11.09 5.68 5.40 1.97 N/A 1.91 1.91 9.27 2.64 0.86 0.01 0.00 N/A 0.00 0.00	5.53 4.16 3.22 1.91 N/A 1.26 1.26 7.94 2.77 0.81 0.00 0.00 N/A 0.00 0.00	May 6.31 3.69 3.84 1.45 N/A 0.93 0.93 7.48 4.36 1.48 1.54 0.00 N/A 0.00 0.00	4.53 2.84 2.42 0.77 N/A 0.64 0.64 8.20 1.18 0.04 0.87 0.00 N/A 0.00 0.00	5.62 2.26 3.66 0.45 N/A 0.43 0.43 8.20 1.44 0.69 0.28 0.00 N/A 0.00 0.00	4.54 2.36 2.51 0.36 N/A 0.24 0.24 8.61 1.86 0.70 0.57 0.00 N/A 0.00	5.60 2.20 3.74 0.49 N/A 0.37 0.37 7.71 2.76 1.53 0.84 0.02 N/A	5.02 2.68 2.75 0.45 N/A 0.18 0.18 7.29 0.67 0.20 0.01 0.00 N/A 0.00 0.00	4.03 3.47 3.27 2.77 2.95 2.69 2.69 9.10 1.35 0.81 0.16 0.00 0.00 0.00	4.36 4.22 4.03 4.02 4.02 4.02 9.30 2.62 1.68 0.01 0.00 0.00 0.00
2015 Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min SENY 30 Min East 30 Min West Regulation RTC Market 10 Min Spin East 10 Min Spin West 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min SENY 30 Min East 30 Min SENY 30 Min East 30 Min West Regulation NYCA Regulation Movement Real Time Market	5.92 4.07 2.30 0.90 N/A 0.77 0.77 8.84 1.20 0.74 0.01 0.00 N/A 0.00 0.00 7.45 0.21	7.69 5.40 3.89 1.79 N/A 1.38 1.38 19.65 3.27 1.61 0.48 0.00 N/A 0.00 0.00 11.32 0.21	11.09 5.68 5.40 1.97 N/A 1.91 1.91 9.27 2.64 0.86 0.01 0.00 N/A 0.00 0.00 8.13 0.16	5.53 4.16 3.22 1.91 N/A 1.26 1.26 7.94 2.77 0.81 0.00 0.00 N/A 0.00 0.00 7.56 0.22	May 6.31 3.69 3.84 1.45 N/A 0.93 0.93 7.48 4.36 1.48 1.54 0.00 N/A 0.00 7.06 0.16	4.53 2.84 2.42 0.77 N/A 0.64 0.64 8.20 1.18 0.04 0.87 0.00 N/A 0.00 0.00 7.24 0.24	5.62 2.26 3.66 0.45 N/A 0.43 0.43 8.20 1.44 0.69 0.28 0.00 N/A 0.00 0.00 7.97 0.25	4.54 2.36 2.51 0.36 N/A 0.24 0.24 8.61 1.86 0.70 0.57 0.00 N/A 0.00 0.00 8.07 0.23	5.60 2.20 3.74 0.49 N/A 0.37 0.37 7.71 2.76 1.53 0.84 0.02 N/A 0.02 0.02 8.49 0.24	5.02 2.68 2.75 0.45 N/A 0.18 0.18 7.29 0.67 0.20 0.01 0.00 N/A 0.00 0.00 6.73 0.23	4.03 3.47 3.27 2.77 2.95 2.69 2.69 9.10 1.35 0.81 0.16 0.00 0.00 0.00 0.00 8.12 0.22	4.36 4.22 4.03 4.02 4.02 4.02 9.30 2.62 1.68 0.01 0.00 0.00 0.00 0.00 8.83 0.22
2015 Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min SENY 30 Min East 30 Min West Regulation RTC Market 10 Min Spin East 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch East 10 Min Non Synch West 30 Min SENY 30 Min East 30 Min West Regulation NYCA Regulation Movement Real Time Market 10 Min Spin East	5.92 4.07 2.30 0.90 N/A 0.77 0.77 8.84 1.20 0.74 0.01 0.00 N/A 0.00 0.00 7.45 0.21	7.69 5.40 3.89 1.79 N/A 1.38 1.38 19.65 3.27 1.61 0.48 0.00 N/A 0.00 0.00 11.32 0.21	11.09 5.68 5.40 1.97 N/A 1.91 1.91 9.27 2.64 0.86 0.01 0.00 N/A 0.00 0.00 8.13 0.16	5.53 4.16 3.22 1.91 N/A 1.26 1.26 7.94 2.77 0.81 0.00 0.00 N/A 0.00 0.00 7.56 0.22	May 6.31 3.69 3.84 1.45 N/A 0.93 7.48 4.36 1.48 1.54 0.00 N/A 0.00 0.00 7.06 0.16 4.59	4.53 2.84 2.42 0.77 N/A 0.64 0.64 8.20 1.18 0.04 0.87 0.00 N/A 0.00 0.00 7.24 0.24	5.62 2.26 3.66 0.45 N/A 0.43 0.43 8.20 1.44 0.69 0.28 0.00 N/A 0.00 7.97 0.25	4.54 2.36 2.51 0.36 N/A 0.24 0.24 8.61 1.86 0.70 0.57 0.00 N/A 0.00 8.07 0.23	5.60 2.20 3.74 0.49 N/A 0.37 0.37 7.71 2.76 1.53 0.84 0.02 N/A 0.02 0.02 8.49 0.24	5.02 2.68 2.75 0.45 N/A 0.18 0.18 7.29 0.67 0.20 0.01 0.00 N/A 0.00 6.73 0.23	4.03 3.47 3.27 2.77 2.95 2.69 9.10 1.35 0.81 0.16 0.00 0.00 0.00 0.00 8.12 0.22	4.36 4.22 4.03 4.02 4.02 4.02 9.30 2.62 1.68 0.01 0.00 0.00 0.00 0.00 8.83 0.22
2015 Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min SENY 30 Min East 30 Min West Regulation RTC Market 10 Min Spin East 10 Min Spin West 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min SENY 30 Min SENY 30 Min SENY 30 Min East 30 Min West Regulation NYCA Regulation Movement Real Time Market 10 Min Spin East 10 Min Spin East	5.92 4.07 2.30 0.90 N/A 0.77 0.77 8.84 1.20 0.74 0.01 0.00 N/A 0.00 0.00 7.45 0.21	7.69 5.40 3.89 1.79 N/A 1.38 1.38 19.65 3.27 1.61 0.48 0.00 N/A 0.00 0.00 11.32 0.21	11.09 5.68 5.40 1.97 N/A 1.91 1.91 9.27 2.64 0.86 0.01 0.00 N/A 0.00 0.00 8.13 0.16	5.53 4.16 3.22 1.91 N/A 1.26 1.26 7.94 2.77 0.81 0.00 0.00 N/A 0.00 0.00 7.56 0.22	May 6.31 3.69 3.84 1.45 N/A 0.93 0.93 7.48 4.36 1.48 1.54 0.00 N/A 0.00 0.00 7.06 0.16 4.59 0.81	4.53 2.84 2.42 0.77 N/A 0.64 0.64 8.20 1.18 0.04 0.87 0.00 N/A 0.00 0.00 7.24 0.24	5.62 2.26 3.66 0.45 N/A 0.43 0.43 8.20 1.44 0.69 0.28 0.00 N/A 0.00 0.00 7.97 0.25	4.54 2.36 2.51 0.36 N/A 0.24 0.24 8.61 1.86 0.70 0.57 0.00 N/A 0.00 0.00 8.07 0.23	5.60 2.20 3.74 0.49 N/A 0.37 0.37 7.71 2.76 1.53 0.84 0.02 N/A 0.02 8.49 0.24	5.02 2.68 2.75 0.45 N/A 0.18 0.18 7.29 0.67 0.20 0.01 0.00 N/A 0.00 0.00 6.73 0.23	4.03 3.47 3.27 2.77 2.95 2.69 9.10 1.35 0.81 0.16 0.00 0.00 0.00 0.00 8.12 0.22	4.36 4.22 4.03 4.02 4.02 4.02 9.30 2.62 1.68 0.01 0.00 0.00 0.00 8.83 0.22
2015 Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min SENY 30 Min East 30 Min West Regulation RTC Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch West 30 Min SENY 30 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min SENY 30 Min East 30 Min West Regulation NYCA Regulation Movement Real Time Market 10 Min Spin East 10 Min Spin East 10 Min Spin East 10 Min Spin East	5.92 4.07 2.30 0.90 N/A 0.77 0.77 8.84 1.20 0.74 0.01 0.00 N/A 0.00 0.00 7.45 0.21	7.69 5.40 3.89 1.79 N/A 1.38 1.38 19.65 3.27 1.61 0.48 0.00 N/A 0.00 0.00 11.32 0.21 5.31 3.11 1.03	11.09 5.68 5.40 1.97 N/A 1.91 1.91 9.27 2.64 0.86 0.01 0.00 N/A 0.00 0.00 8.13 0.16	5.53 4.16 3.22 1.91 N/A 1.26 1.26 7.94 2.77 0.81 0.00 0.00 N/A 0.00 7.56 0.22 3.44 1.46 0.01	May 6.31 3.69 3.84 1.45 N/A 0.93 0.93 7.48 4.36 1.48 1.54 0.00 N/A 0.00 0.00 7.06 0.16 4.59 0.81 2.41	4.53 2.84 2.42 0.77 N/A 0.64 0.64 8.20 1.18 0.04 0.87 0.00 N/A 0.00 0.00 7.24 0.24	5.62 2.26 3.66 0.45 N/A 0.43 0.43 8.20 1.44 0.69 0.28 0.00 N/A 0.00 7.97 0.25	4.54 2.36 2.51 0.36 N/A 0.24 0.24 8.61 1.86 0.70 0.57 0.00 N/A 0.00 0.00 8.07 0.23	5.60 2.20 3.74 0.49 N/A 0.37 0.37 7.71 2.76 1.53 0.84 0.02 N/A 0.02 0.02 8.49 0.24	5.02 2.68 2.75 0.45 N/A 0.18 0.18 7.29 0.67 0.20 0.01 0.00 N/A 0.00 6.73 0.23	4.03 3.47 3.27 2.77 2.95 2.69 9.10 1.35 0.81 0.16 0.00 0.00 0.00 0.00 8.12 0.22	4.36 4.22 4.03 4.02 4.02 4.02 9.30 2.62 1.68 0.01 0.00 0.00 0.00 0.00 8.83 0.22 4.57 3.53 0.09
2015 Day Ahead Market 10 Min Spin East 10 Min Non Synch East 10 Min Non Synch East 10 Min SENY 30 Min East 30 Min West Regulation RTC Market 10 Min Spin East 10 Min Spin West 10 Min Spin West 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min West Regulation NYCA Regulation NYCA Regulation Movement Real Time Market 10 Min Spin East 10 Min Spin East 10 Min Spin East	5.92 4.07 2.30 0.90 N/A 0.77 0.77 8.84 1.20 0.74 0.01 0.00 N/A 0.00 0.00 7.45 0.21	7.69 5.40 3.89 1.79 N/A 1.38 1.38 19.65 3.27 1.61 0.48 0.00 N/A 0.00 0.00 11.32 0.21 5.31 3.11 1.03 0.00	11.09 5.68 5.40 1.97 N/A 1.91 1.91 9.27 2.64 0.86 0.01 0.00 N/A 0.00 0.00 8.13 0.16	5.53 4.16 3.22 1.91 N/A 1.26 1.26 7.94 2.77 0.81 0.00 0.00 N/A 0.00 0.00 7.56 0.22 3.44 1.46 0.01 0.00	May 6.31 3.69 3.84 1.45 N/A 0.93 0.93 7.48 4.36 1.48 1.54 0.00 N/A 0.00 0.00 7.06 0.16 4.59 0.81 2.41 0.00	4.53 2.84 2.42 0.77 N/A 0.64 0.64 8.20 1.18 0.04 0.87 0.00 N/A 0.00 0.00 7.24 0.24 2.56 0.38 2.01 0.19	5.62 2.26 3.66 0.45 N/A 0.43 0.43 8.20 1.44 0.69 0.28 0.00 N/A 0.00 0.00 7.97 0.25	4.54 2.36 2.51 0.36 N/A 0.24 0.24 8.61 1.86 0.70 0.57 0.00 N/A 0.00 0.00 8.07 0.23	5.60 2.20 3.74 0.49 N/A 0.37 0.37 7.71 2.76 1.53 0.84 0.02 N/A 0.02 0.02 8.49 0.24 4.79 2.65 1.97 0.33	5.02 2.68 2.75 0.45 N/A 0.18 0.18 7.29 0.67 0.20 0.01 0.00 N/A 0.00 0.00 6.73 0.23	4.03 3.47 3.27 2.77 2.95 2.69 2.69 9.10 1.35 0.81 0.16 0.00 0.00 0.00 0.00 8.12 0.22 2.40 1.20 0.61 0.00	4.36 4.22 4.03 4.02 4.02 4.02 9.30 2.62 1.68 0.01 0.00 0.00 0.00 8.83 0.22 4.57 3.53 0.09 0.05
2015 Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min SENY 30 Min East 30 Min West Regulation RTC Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min SENY 30 Min East 30 Min West Regulation NYCA Regulation Movement Real Time Market 10 Min Spin East 10 Min Spin East 10 Min Spin East 10 Min West Regulation NYCA Regulation Movement Real Time Market 10 Min Spin East 10 Min Spin East 10 Min Spin West 10 Min Spin West 10 Min Spin West	5.92 4.07 2.30 0.90 N/A 0.77 0.77 8.84 1.20 0.74 0.01 0.00 N/A 0.00 7.45 0.21 2.12 1.44 0.12 0.00 N/A	7.69 5.40 3.89 1.79 N/A 1.38 1.38 19.65 3.27 1.61 0.48 0.00 N/A 0.00 0.00 11.32 0.21 5.31 3.11 1.03 0.00 N/A	11.09 5.68 5.40 1.97 N/A 1.91 1.91 9.27 2.64 0.86 0.01 0.00 N/A 0.00 0.00 8.13 0.16 3.84 1.83 0.17 0.00 N/A	5.53 4.16 3.22 1.91 N/A 1.26 1.26 7.94 2.77 0.81 0.00 0.00 N/A 0.00 0.00 7.56 0.22 3.44 1.46 0.01 0.00 N/A	May 6.31 3.69 3.84 1.45 N/A 0.93 0.93 7.48 4.36 1.48 1.54 0.00 N/A 0.00 0.00 7.06 0.16 4.59 0.81 2.41 0.00 N/A	4.53 2.84 2.42 0.77 N/A 0.64 0.64 8.20 1.18 0.04 0.87 0.00 N/A 0.00 0.00 7.24 0.24 2.56 0.38 2.01 0.19 N/A	5.62 2.26 3.66 0.45 N/A 0.43 0.43 8.20 1.44 0.69 0.28 0.00 N/A 0.00 7.97 0.25 2.47 1.04 0.83 0.00 N/A	4.54 2.36 2.51 0.36 N/A 0.24 0.24 8.61 1.86 0.70 0.57 0.00 N/A 0.00 0.00 8.07 0.23 2.59 0.59 1.19 0.02 N/A	5.60 2.20 3.74 0.49 N/A 0.37 0.37 7.71 2.76 1.53 0.84 0.02 N/A 0.02 0.02 8.49 0.24 4.79 2.65 1.97 0.33 N/A	5.02 2.68 2.75 0.45 N/A 0.18 0.18 7.29 0.67 0.20 0.01 0.00 N/A 0.00 0.00 6.73 0.23 1.32 0.59 0.09 0.00 N/A	4.03 3.47 3.27 2.77 2.95 2.69 2.69 9.10 1.35 0.81 0.16 0.00 0.00 0.00 0.00 4.12 0.22 2.40 1.20 0.61 0.00 0.00	4.36 4.22 4.03 4.02 4.02 4.02 9.30 2.62 1.68 0.01 0.00 0.00 0.00 8.83 0.22 4.57 3.53 0.09 0.05 0.03
2015 Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min SENY 30 Min East 30 Min West Regulation RTC Market 10 Min Spin East 10 Min Spin West 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min SENY 30 Min East 30 Min West Regulation NYCA Regulation Movement Real Time Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch East 10 Min Non Synch West 30 Min SENY 30 Min SENY	5.92 4.07 2.30 0.90 N/A 0.77 0.77 8.84 1.20 0.74 0.01 0.00 N/A 0.00 0.00 7.45 0.21 2.12 1.44 0.12 0.00 N/A	7.69 5.40 3.89 1.79 N/A 1.38 1.38 19.65 3.27 1.61 0.48 0.00 N/A 0.00 0.00 11.32 0.21 5.31 3.11 1.03 0.00 N/A	11.09 5.68 5.40 1.97 N/A 1.91 1.91 9.27 2.64 0.86 0.01 0.00 N/A 0.00 0.00 8.13 0.16 3.84 1.83 0.17 0.00 N/A	5.53 4.16 3.22 1.91 N/A 1.26 1.26 7.94 2.77 0.81 0.00 0.00 N/A 0.00 7.56 0.22 3.44 1.46 0.01 0.00 N/A 0.00 N/A 0.00	May 6.31 3.69 3.84 1.45 N/A 0.93 0.93 7.48 4.36 1.48 1.54 0.00 N/A 0.00 0.00 7.06 0.16 4.59 0.81 2.41 0.00 N/A 0.00	4.53 2.84 2.42 0.77 N/A 0.64 0.64 8.20 1.18 0.04 0.87 0.00 N/A 0.00 0.00 7.24 0.24 2.56 0.38 2.01 0.19 N/A 0.02	5.62 2.26 3.66 0.45 N/A 0.43 0.43 8.20 1.44 0.69 0.28 0.00 N/A 0.00 7.97 0.25 2.47 1.04 0.83 0.00 N/A 0.00	4.54 2.36 2.51 0.36 N/A 0.24 0.24 8.61 1.86 0.70 0.57 0.00 N/A 0.00 8.07 0.23 2.59 0.59 1.19 0.02 N/A	5.60 2.20 3.74 0.49 N/A 0.37 0.37 7.71 2.76 1.53 0.84 0.02 N/A 0.02 0.02 8.49 0.24 4.79 2.65 1.97 0.33 N/A 0.00	5.02 2.68 2.75 0.45 N/A 0.18 0.18 7.29 0.67 0.20 0.01 0.00 N/A 0.00 0.00 6.73 0.23 1.32 0.59 0.09 0.00 N/A	4.03 3.47 3.27 2.77 2.95 2.69 2.69 9.10 1.35 0.81 0.16 0.00 0.00 0.00 0.00 8.12 0.22 2.40 1.20 0.61 0.00 0.00 0.00 0.00	4.36 4.22 4.03 4.02 4.02 4.02 9.30 2.62 1.68 0.01 0.00 0.00 0.00 0.00 8.83 0.22 4.57 3.53 0.09 0.05 0.03
2015 Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min SENY 30 Min East 30 Min West Regulation RTC Market 10 Min Spin East 10 Min Spin East 10 Min Non Synch West 30 Min SENY 30 Min West Regulation NYCA Regulation Movement Real Time Market 10 Min Spin East 10 Min Spin West 10 Min Spin West 10 Min Non Synch West 30 Min SENY	5.92 4.07 2.30 0.90 N/A 0.77 0.77 8.84 1.20 0.74 0.01 0.00 N/A 0.00 0.00 7.45 0.21 2.12 1.44 0.12 0.00 N/A	7.69 5.40 3.89 1.79 N/A 1.38 1.38 19.65 3.27 1.61 0.48 0.00 N/A 0.00 0.00 11.32 0.21 5.31 3.11 1.03 0.00 N/A 0.00 0.00	11.09 5.68 5.40 1.97 N/A 1.91 1.91 9.27 2.64 0.86 0.01 0.00 N/A 0.00 0.00 8.13 0.16 3.84 1.83 0.17 0.00 N/A	5.53 4.16 3.22 1.91 N/A 1.26 1.26 7.94 2.77 0.81 0.00 0.00 N/A 0.00 7.56 0.22 3.44 1.46 0.01 0.00 N/A 0.00 0.00 N/A 0.00 0.00	May 6.31 3.69 3.84 1.45 N/A 0.93 0.93 7.48 4.36 1.48 1.54 0.00 N/A 0.00 0.00 7.06 0.16 4.59 0.81 2.41 0.00 N/A 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	4.53 2.84 2.42 0.77 N/A 0.64 0.64 8.20 1.18 0.04 0.87 0.00 N/A 0.00 0.00 7.24 0.24 2.56 0.38 2.01 0.19 N/A 0.02 0.02	5.62 2.26 3.66 0.45 N/A 0.43 0.43 8.20 1.44 0.69 0.28 0.00 N/A 0.00 7.97 0.25 2.47 1.04 0.83 0.00 N/A 0.00 0.00	4.54 2.36 2.51 0.36 N/A 0.24 0.24 8.61 1.86 0.70 0.57 0.00 N/A 0.00 8.07 0.23 2.59 0.59 1.19 0.02 N/A	5.60 2.20 3.74 0.49 N/A 0.37 0.37 7.71 2.76 1.53 0.84 0.02 N/A 0.02 0.02 8.49 0.24 4.79 2.65 1.97 0.33 N/A 0.00 0.00	5.02 2.68 2.75 0.45 N/A 0.18 0.18 7.29 0.67 0.20 0.01 0.00 N/A 0.00 0.73 0.23 1.32 0.59 0.09 0.00 N/A 0.00	4.03 3.47 3.27 2.77 2.95 2.69 2.69 9.10 1.35 0.81 0.16 0.00 0.00 0.00 0.00 0.00 0.00 0.0	4.36 4.22 4.03 4.02 4.02 4.02 9.30 2.62 1.68 0.01 0.00 0.00 0.00 0.00 8.83 0.22 4.57 3.53 0.09 0.05 0.03 0.03
2015 Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min SENY 30 Min East 30 Min West Regulation RTC Market 10 Min Spin East 10 Min Spin West 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min SENY 30 Min East 30 Min West Regulation NYCA Regulation Movement Real Time Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch East 10 Min Non Synch West 30 Min SENY 30 Min SENY	5.92 4.07 2.30 0.90 N/A 0.77 0.77 8.84 1.20 0.74 0.01 0.00 N/A 0.00 0.00 7.45 0.21 2.12 1.44 0.12 0.00 N/A	7.69 5.40 3.89 1.79 N/A 1.38 1.38 19.65 3.27 1.61 0.48 0.00 N/A 0.00 0.00 11.32 0.21 5.31 3.11 1.03 0.00 N/A	11.09 5.68 5.40 1.97 N/A 1.91 1.91 9.27 2.64 0.86 0.01 0.00 N/A 0.00 0.00 8.13 0.16 3.84 1.83 0.17 0.00 N/A	5.53 4.16 3.22 1.91 N/A 1.26 1.26 7.94 2.77 0.81 0.00 0.00 N/A 0.00 7.56 0.22 3.44 1.46 0.01 0.00 N/A 0.00 N/A 0.00	May 6.31 3.69 3.84 1.45 N/A 0.93 0.93 7.48 4.36 1.48 1.54 0.00 N/A 0.00 0.00 7.06 0.16 4.59 0.81 2.41 0.00 N/A 0.00	4.53 2.84 2.42 0.77 N/A 0.64 0.64 8.20 1.18 0.04 0.87 0.00 N/A 0.00 0.00 7.24 0.24 2.56 0.38 2.01 0.19 N/A 0.02	5.62 2.26 3.66 0.45 N/A 0.43 0.43 8.20 1.44 0.69 0.28 0.00 N/A 0.00 7.97 0.25 2.47 1.04 0.83 0.00 N/A 0.00	4.54 2.36 2.51 0.36 N/A 0.24 0.24 8.61 1.86 0.70 0.57 0.00 N/A 0.00 8.07 0.23 2.59 0.59 1.19 0.02 N/A	5.60 2.20 3.74 0.49 N/A 0.37 0.37 7.71 2.76 1.53 0.84 0.02 N/A 0.02 0.02 8.49 0.24 4.79 2.65 1.97 0.33 N/A 0.00	5.02 2.68 2.75 0.45 N/A 0.18 0.18 7.29 0.67 0.20 0.01 0.00 N/A 0.00 0.00 6.73 0.23 1.32 0.59 0.09 0.00 N/A	4.03 3.47 3.27 2.77 2.95 2.69 2.69 9.10 1.35 0.81 0.16 0.00 0.00 0.00 0.00 8.12 0.22 2.40 1.20 0.61 0.00 0.00 0.00 0.00	4.36 4.22 4.03 4.02 4.02 4.02 9.30 2.62 1.68 0.01 0.00 0.00 0.00 0.00 8.83 0.22 4.57 3.53 0.09 0.05 0.03

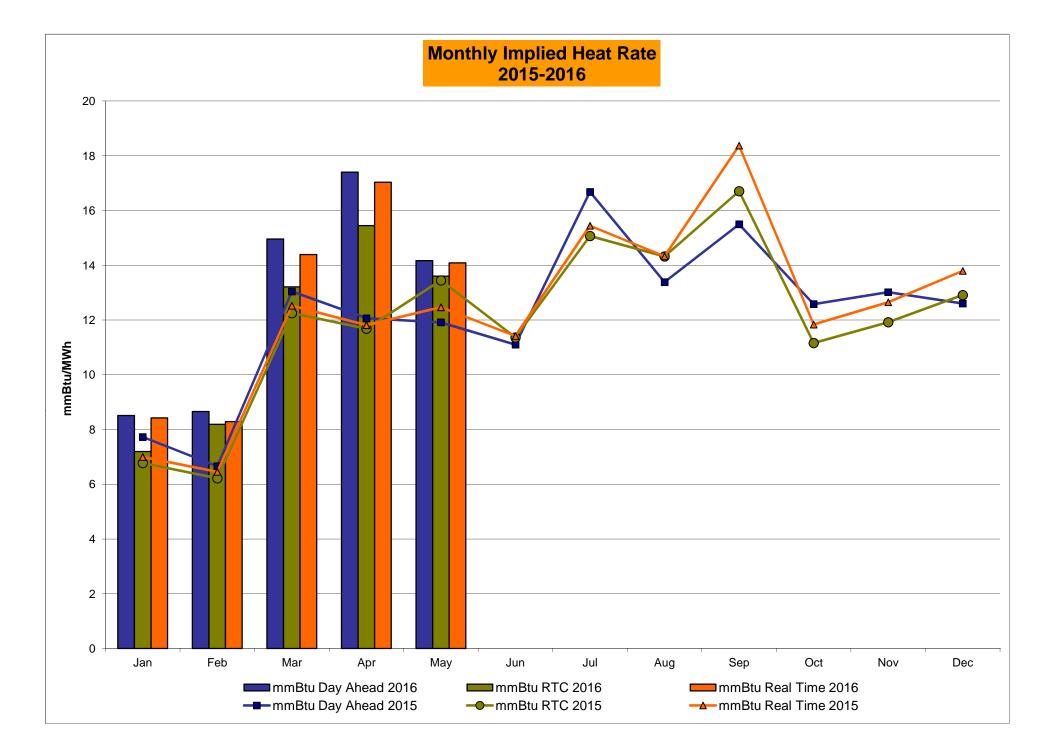




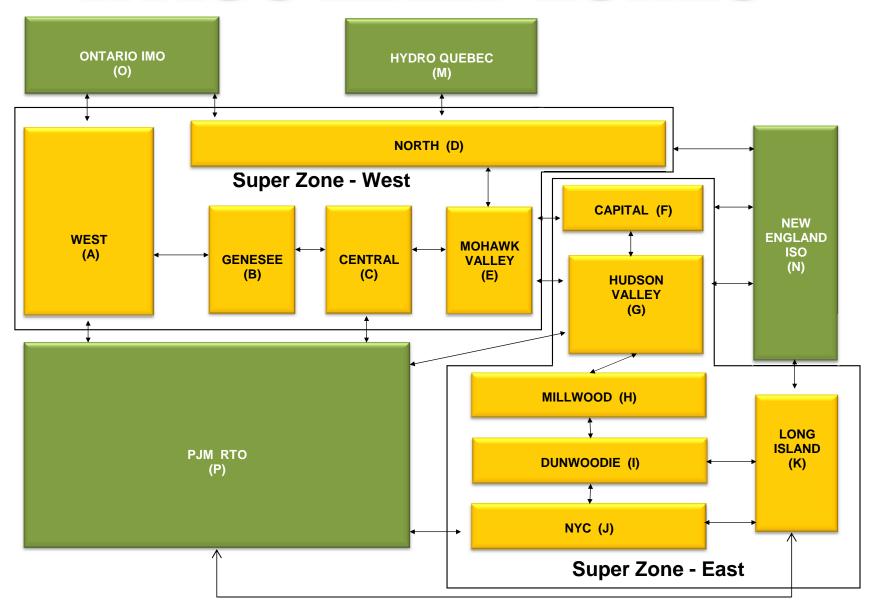




Market Mitigation and Analysis Prepared: 6/3/2016 1:12 PM



NYISO LBMP ZONES



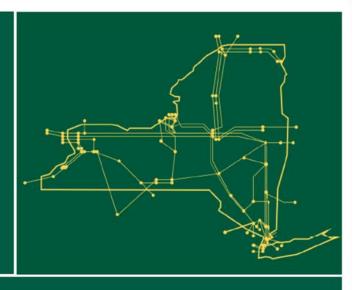
Billing Codes for Chart C

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 New York Independent System Operator (NYISO) is a not-for-profit corporation responsible for operating the state's bulk electricity grid, administering New York's competitive wholesale electricity markets, conducting comprehensive long-term planning for the state's electric power system, and advancing the technological infrastructure of the electric system serving the Empire State.



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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
06/20/2016	NYISO compliance filing re: the 04/21/2016 order on NYISO's 10/19/2015 Reliability Must Run compliance filing	ER16-120-002

Recently Issued Orders

Filing	Filing Summary	Docket	Order	Order
Date	(Order Issued)	Number	Date	Summary
08/14/2013 05/21/2014	NYISO compliance filing re: 8 compliance obligations of Order No. 745 concerning compensation for demand response providers participating in an ISO/RTO administered energy market (ER11-4338-002) NYISO compliance filing re: to permit the participation of demand response facilitated by behind-the-meter generation in the NYISO's DADRP (ER14-2006-000)	ER11-4338-002 ER14-2006-000	06/03/2016	FERC order accepted limited tariff provisions to comply with Order No. 745 and compliance revisions filed to allow certain DADRP participation, effective 08/02/2016
03/11/2016	NYISO compliance filing re: to add a verification requirement to the exemption from physical withholding evaluation for generators that indicate they are unable to provide output in the RTM because doing so would require the Generator to burn unauthorized natural gas	ER16-168-002	05/19/2016	FERC letter order accepted compliance filing effective 02/18/2016, as requested
03/17/2016	NYISO 205 filing re: OATT and Services Tariff revisions to incorporate Behind-the-Meter Net Generation Resources into the NYISO's Energy, Ancillary Services and Capacity Markets	ER16-1213-000	05/17/2016	FERC order accepted the revisions to become effective 05/19/2016, as requested and other revisions to be effective 10/01/2016, as requested subject to certain conditions
03/28/2016	NYISO filing re: report on the results of its triennial New Capacity Zone Study	ER16-1280-000	05/27/2016	FERC letter order accepted the report for informational purposes
05/05/2016	NYISO filing re: proposed revisions to the Rules to Allocate Responsibility for the Cost of New Interconnection Facilities in OATT Attachment S	ER16-1627-000	06/06/2016	FERC letter order accepted the revisions effective 07/05/2016, as requested

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	NYISO filing re: motion requesting an extension of the compliance deadline to file additional revisions to several			
05/19/2016	aspects of the proposed reliability must run tariff	ER16-120-000	05/26/2016	FERC notice granted the extension request up to and including 09/19/2016

Recently Submitted Filings

Filing Date	Filing Summary	Docket Number
05/18/2016	NYISO filing re: request for clarification or rehearing concerning a limited aspect of FERC's 04/18/2016 Order on proposed public policy process tariff revisions	ER16-966-002
05/18/2016	NYISO compliance filing re: requirements of the Public Policy Transmission Planning Process directed by FERC's 04/18/2016 Order	ER16-966-001
05/19/2016	NYISO filing re: motion requesting an extension of the compliance deadline to file additional revisions to several aspects of the proposed reliability must run tariff provisions	ER16-120-000
05/20/2016	NYISO 205 filing re: tariff revisions to implement certain enhancements to the process for conducting periodic reviews of the ICAP Demand Curves	ER16-1751-000
05/20/2016	NYISO filing to the NYPSC re: verified report regarding the costs and expenses associated with the credit facilities authorized by the 03/18/2016 PSC Order concerning NYISO's petition to incur indebtedness for a term in excess of twelve months	PSC Case No. 15-E-0655
05/23/2016	IRC filing re: comments on the proposal to modify the <i>pro forma</i> SGIA to require newly interconnecting small generating facilities that are subject to ISO/RTO interconnection procedures to ride through abnormal frequency and voltage events and not disconnect during such events	RM16-8-000
05/23/2016	NYISO filing re: request for rehearing and clarification of the 04/21/2016 order concerning reliability must run generators	ER16-120-000
05/24/2016	NYISO filing re: errata to the 03/22/2016 Order No. 1000 compliance filing to correct minor, inadvertent tariff revision errors and to realign tariff sections with correct tariff record identifiers	ER13-102-010
05/25/2016	NYISO 205 filing re: Operating Agreement between NYISO and New York Transco, LLC	ER16-1785-000
05/26/2016	NYISO errata filing re: refiling of the Operating Agreement between NYISO and New York Transco, LLC to submit a complete set of attachments	ER16-1785-001
05/26/2016	NYISO filing re: response to data request concerning proposed tariff revisions to improve the scarcity pricing logic	ER16-425-001
05/27/2016	NYISO filing re: FERC Form No. 714 - Annual Electric Balancing Authority Area and Planning Area Report (calendar year 2015)	No Docket No.
05/27/2016	NYISO filing re: FERC Form 3Q Quarterly financial report for electric utilities, licensees, and natural gas companies for 2016/Q1	No Docket No.

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06/01/2016	NYISO filing re: semi-annual compliance reports on the NYISO's new generation projects and Demand Response programs in the NYCA	ER03-647-000 ER01-3001-000
06/01/2016	NYISO filing to the NYPSC re: report of the Western New York Public Policy Transmission Need Viability and Sufficiency Assessment	PSC Case No. 14-E-0454