

# Market Operations Report

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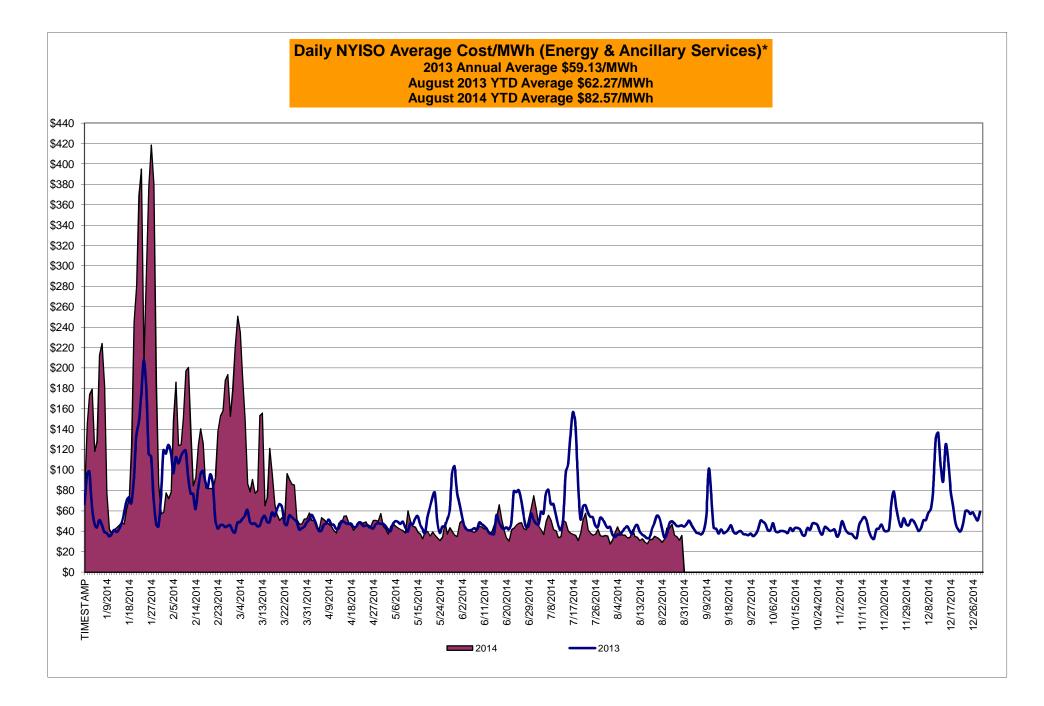
Business Issues Committee Meeting September 10, 2014

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## Market Performance Highlights for August 2014

- LBMP for August is \$34.48/MWh; lower than the \$43.96/MWh in July 2014 and the \$40.81/MWh in August 2013.
  - Day Ahead and Real Time Load Weighted LBMPs are lower compared to July.
- August 2014 average year-to-date monthly cost of \$82.57/MWh is a 33% increase from \$62.27/MWh in August 2013.
- Average daily sendout is 470 GWh/day in August; lower than 496 GWh/day in July 2014 and lower than 485 GWh/day in August 2013.
- Natural gas prices were lower compared to the previous month and distillate prices were mixed compared to the previous month.
  - Natural Gas (Transco Z6 NY) was \$2.42/MMBtu, down 9% from \$2.66/MMBtu in July.
  - Jet Kerosene Gulf Coast was \$21.03/MMBtu, up from \$20.87/MMBtu in July.
  - Ultra Low Sulfur No.2 Diesel NY Harbor was \$20.36/MMBtu, down from \$20.58/MMBtu in July.
- Uplift per MWh is higher compared to the previous month.
  - Uplift (not including NYISO cost of operations) is (\$0.19)/MWh; higher than (\$0.26)/MWh in July.
    - The Local Reliability Share is \$0.27/MWh, lower than \$0.29 in July.
    - The Statewide Share is (\$0.46)/MWh, higher than (\$0.55)/MWh in July.
  - TSA \$ per NYC MWh is \$0.00/MWh.
  - Total uplift costs (Schedule 1 components including NYISO Cost of Operations) are lower than July.

9/9/2014

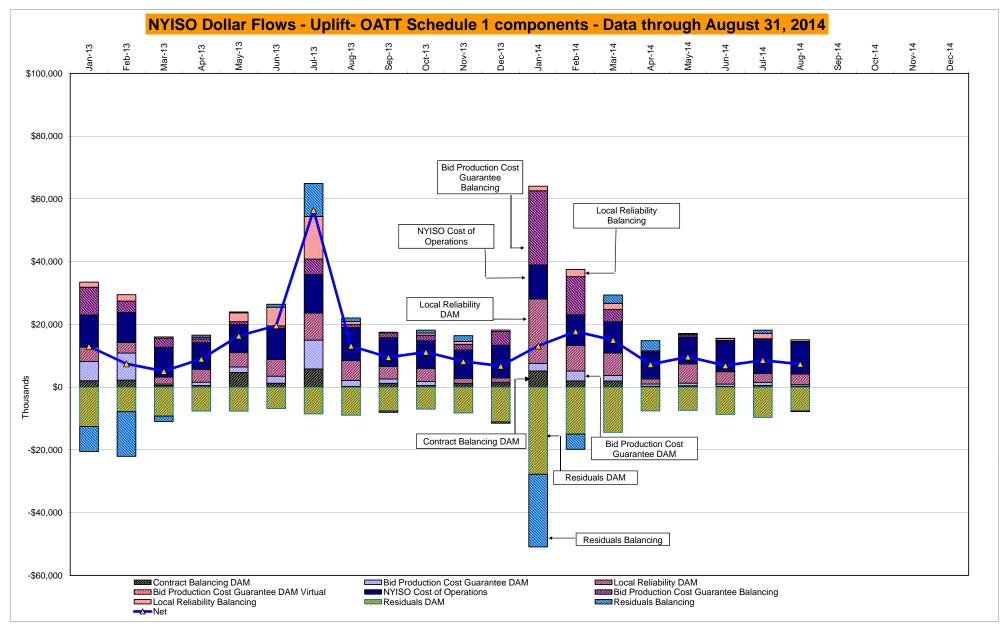


\* Excludes ICAP payments.

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

2014	<u>January</u>	February	March	<u>April</u>	May	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	November	December
LBMP	183.36	123.19	109.58	46.08	40.29	43.38	43.96	34.48				
NTAC	0.56	0.64	0.39	1.18	0.69	0.78	0.43	0.41				
Reserve	0.78	0.49	0.56	0.46	0.28	0.27	0.26	0.26				
Regulation	0.27	0.21	0.22	0.13	0.12	0.12	0.12	0.13				
NYISO Cost of Operations	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69				
Uplift	0.17	0.58	0.35	(0.09)	0.07	(0.21)	(0.26)	(0.19)				
Uplift: Local Reliability Share	1.43	0.75	0.63	0.15	0.51	0.32	0.29	0.27				
Uplift: Statewide Share	(1.26)	(0.17)	(0.27)	(0.24)	(0.44)	(0.53)	(0.55)	(0.46)				
Voltage Support and Black Start	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36				
Avg Monthly Cost	186.18	126.16	112.15	48.82	42.50	45.38	45.56	36.14				
Avg YTD Cost	186.18	157.91	142.76	121.95	108.33	97.81	89.43	82.57				
TSA \$ per NYC MWh	0.00	0.00	0.00	0.00	0.00	0.03	0.35	0.00				
2013	January	February	March	April	May	June	July	<u>August</u>	<u>September</u>	October	November	December
LBMP	79.77	85.76	48.94	44.47	52.21	50.17	68.49	40.81	44.24	39.85	43.30	66.41
NTAC	0.79	0.83	0.76	0.90	0.85	0.86	0.66	0.28	0.57	0.87	1.08	0.59
Reserve	0.38	0.44	0.43	0.36	0.49	0.34	0.50	0.32	0.38	0.42	0.38	0.44
Regulation	0.13	0.13	0.40	0.00	0.09	0.13	0.00	0.13	0.13	0.16	0.13	0.12
NYISO Cost of Operations	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69
Uplift	0.21	(0.15)	(0.33)	0.00	0.41	0.49	2.06	0.03	(0.05)	0.18	(0.07)	(0.25)
Uplift: Local Reliability Share	0.44	0.40	0.19	0.37	0.58	0.81	1.27	0.49	0.31	0.38	0.19	0.12
Uplift: Statewide Share	(0.23)	(0.55)	(0.52)	(0.35)	(0.17)	(0.31)	0.79	(0.46)	(0.36)	(0.19)	(0.25)	(0.37)
Voltage Support and Black Start	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36
Avg Monthly Cost	82.34	88.06	50.96	46.91	55.10	53.05	72.87	42.62	46.31	42.54	45.88	68.36
Avg Monthly Cost	02.34	00.00	50.90	40.91	55.10	55.05	12.01	42.02	40.51	42.34	45.00	00.50
Avg YTD Cost	82.34	85.08	74.02	67.80	65.46	63.36	65.10	62.27	60.74	59.30	58.24	59.13
TSA \$ per NYC MWh	0.00	0.00	0.00	0.04	0.58	0.61	1.52	0.43	0.22	0.01	0.00	0.00
2012	January	February	March	<u>April</u>	May	<u>June</u>	July	August	<u>September</u>	<u>October</u>	November	December
LBMP	44.00	32.45	28.98	28.31	34.68	47.37	63.80	46.24	39.59	39.30	50.16	44.67
NTAC	0.85	0.80	0.68	0.71	0.72	0.77	0.58	0.65	0.57	0.70	0.75	0.83
Reserve	0.35	0.25	0.38	0.32	0.13	0.36	0.36	0.22	0.23	0.29	0.40	0.26
Regulation	0.10	0.08	0.13	0.12	0.09	0.15	0.15	0.12	0.09	0.10	0.11	0.09
NYISO Cost of Operations	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64
Uplift	0.44	0.17	0.00	(0.18)	(0.11)	0.61	0.23	0.22	(0.33)	1.04	0.82	(0.11)
Uplift: Local Reliability Share	0.49	0.27	0.19	0.07	0.25	0.42	0.49	0.83	0.26	0.67	0.72	0.30
Uplift: Statewide Share	(0.05)	(0.10)	(0.19)	(0.25)	(0.36)	0.19	(0.26)	(0.61)	(0.59)	0.38	0.11	(0.41)
Voltage Support and Black Start	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37
Avg Monthly Cost	46.75	34.75	31.19	30.29	36.52	50.27	66.14	48.46	41.17	42.44	53.26	46.74
Avg YTD Cost	46.75	41.12	37.96	36.09	36.18	38.89	44.26	44.91	44.51	44.33	45.14	45.28
TSA \$ per NYC MWh * Excludes ICAP payments. Market Mitigation and Analysis	0.00	0.00	0.00	0.00	1.52	0.45	0.85	0.46	0.59	0.00 Data re	0.00 eflects true-ups thr	<b>0.00</b> u Mar 2014.

Market Mitigation and Analysis Prepared: 9/8/2014 1:18 PM



DAM Contract Balancing amounts are for payments made to generating units to make them whole for being dispatched below their Day-Ahead schedule, as a result of out-of-merit dispatches. DAM Bid Production Cost Guarantees for Virtual Transactions are included in the chart and are shown from the inception of Virtual Transactions. These values are small and cannot be identified on the chart. DAM residuals consist of both energy and loss revenue collections and payments. By design, there is a net over collection of revenues due to the difference between the marginal losses paid to generation and the average losses charged to loads.

#### **NYISO Markets Transactions**

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<u>2014</u>	<u>January</u>	<u>February</u>	March	<u>April</u>	<u>May</u>	June	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	November	<u>December</u>
Day Ahead Market MWh	16,034,264	14,409,515	14,633,570	12,101,747	12,984,458	14,719,929	16,528,338	15,536,610				
DAM LSE Internal LBMP Energy Sales	52%	50%	53%	56%	53%	54%	58%	57%				
DAM External TC LBMP Energy Sales	5%	7%	6%	3%	2%	3%	1%	0%				
DAM Bilateral - Internal Bilaterals	36%	36%	35%	33%	38%	36%	34%	35%				
DAM Bilateral - Importl/Non-LBMP Market Bilaterals	5%	5%	5%	6%	5%	5%	4%	5%				
DAM Bilateral - Export/Non-LBMP Market Bilaterals	2%	1%	1%	2%	2%	1%	1%	1%				
DAM Bilateral - Wheel Through Bilaterals	1%	1%	1%	0%	1%	1%	1%	1%				
Balancing Energy Market MWh	-249,484	-298,340	-116,173	58,263	-503,552	-553,748	-848,037	-756,911				
Balancing Energy LSE Internal LBMP Energy Sales	-232%	-203%	-294%	-170%	-134%	-114%	-116%	-117%				
Balancing Energy External TC LBMP Energy Sales	105%	76%	97%	191%	22%	22%	18%	15%				
Balancing Energy Bilateral - Internal Bilaterals	20%	26%	69%	26%	3%	7%	4%	7%				
Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals	0%	0%	12%	0%	3%	0%	0%	0%				
Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals	11%	6%	25%	63%	5%	3%	2%	2%				
Balancing Energy Bilateral - Wheel Through Bilaterals	-4%	-6%	-10%	-11%	1%	-18%	-8%	-7%				
Transactions Summary												
LBMP	56%	56%	57%	59%	53%	55%	57%	55%				
Internal Bilaterals	37%	37%	36%	33%	39%	38%	36%	37%				
Import Bilaterals	5%	5%	5%	6%	5%	5%	5%	5%				
Export Bilaterals	2%	1%	2%	2%	2%	1%	1%	2%				
Wheels Through	1%	1%	1%	0%	1%	1%	1%	1%				
Market Share of Total Load												_
Day Ahead Market	101.6%	102.1%	100.8%	99.5%	104.0%	103.9%	105.4%	105.1%				
Balancing Energy +	-1.6%	-2.1%	-0.8%	0.5%	-4.0%	-3.9%	-5.4%	-5.1%				
Total MWH	15,784,780	14,111,175	14,517,397	12,160,010	12,480,906	14,166,181	15,680,301	14,779,699				
Average Daily Energy Sendout/Month GWh	475	460	440	390	391	456	496	470				
2013	Januarv	February	March	April	Mav	June	Julv	August	September	October	November	December
2013 Day Abead Market MWb	<u>January</u> 15 140 096	February	March	<u>April</u> 12 963 905	<u>May</u>	<u>June</u> 14 872 971	<u>July</u> 17 974 314	<u>August</u> 16 090 437	September 14 021 472	<u>October</u> 13 411 499	November 13 692 854	December 15 406 816
Day Ahead Market MWh	15,140,096	14,116,189	14,250,091	12,963,905	13,451,310	14,872,971	17,974,314	16,090,437	14,021,472	13,411,499	13,692,854	15,406,816
Day Ahead Market MWh DAM LSE Internal LBMP Energy Sales	15,140,096 56%	14,116,189 55%	14,250,091 56%	12,963,905 57%	13,451,310 56%	14,872,971 57%	17,974,314 59%	16,090,437 57%	14,021,472 55%	13,411,499 51%	13,692,854 52%	15,406,816 52%
Day Ahead Market MWh DAM LSE Internal LBMP Energy Sales DAM External TC LBMP Energy Sales	15,140,096 56% 4%	14,116,189 55% 6%	14,250,091 56% 3%	12,963,905 57% 3%	13,451,310 56% 1%	14,872,971 57% 1%	17,974,314 59% 1%	16,090,437 57% 0%	14,021,472 55% 0%	13,411,499 51% 0%	13,692,854 52% 3%	15,406,816 52% 6%
Day Ahead Market MWh DAM LSE Internal LBMP Energy Sales DAM External TC LBMP Energy Sales DAM Bilateral - Internal Bilaterals	15,140,096 56% 4% 38%	14,116,189 55% 6% 37%	14,250,091 56% 3% 38%	12,963,905 57% 3% 37%	13,451,310 56% 1% 37%	14,872,971 57% 1% 36%	17,974,314 59% 1% 33%	16,090,437 57% 0% 36%	14,021,472 55% 0% 38%	13,411,499 51% 0% 41%	13,692,854 52% 3% 40%	15,406,816 52% 6% 36%
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	15,140,096 56% 4% 38% 0%	14,116,189 55% 6% 37% 0%	14,250,091 56% 3% 38% 0%	12,963,905 57% 3% 37% 0%	13,451,310 56% 1% 37% 3%	14,872,971 57% 1% 36% 4%	17,974,314 59% 1% 33% 5%	16,090,437 57% 0% 36% 5%	14,021,472 55% 0% 38% 4%	13,411,499 51% 0% 41% 5%	13,692,854 52% 3% 40% 4%	15,406,816 52% 6% 36% 4%
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	15,140,096 56% 4% 38% 0% 1%	14,116,189 55% 6% 37% 0% 1%	14,250,091 56% 3% 38% 0% 1%	12,963,905 57% 3% 37% 0% 1%	13,451,310 56% 1% 37% 3% 1%	14,872,971 57% 1% 36% 4% 1%	17,974,314 59% 1% 33% 5% 1%	16,090,437 57% 0% 36% 5% 1%	14,021,472 55% 0% 38% 4% 1%	13,411,499 51% 0% 41% 5% 1%	13,692,854 52% 3% 40% 4% 2%	15,406,816 52% 6% 36% 4% 1%
Day Ahead Market MWh DAM LSE Internal LBMP Energy Sales DAM External TC LBMP Energy Sales DAM Bilateral - Internal Bilaterals DAM Bilateral - Importl/Non-LBMP Market Bilaterals DAM Bilateral - Export/Non-LBMP Market Bilaterals DAM Bilateral - Wheel Through Bilaterals	15,140,096 56% 4% 38% 0% 1% 1%	14,116,189 55% 6% 37% 0% 1% 1%	14,250,091 56% 3% 38% 0% 1% 1%	12,963,905 57% 3% 37% 0% 1% 1%	13,451,310 56% 1% 37% 3% 1% 1%	14,872,971 57% 1% 36% 4% 1% 1%	17,974,314 59% 1% 33% 5% 1% 1%	16,090,437 57% 0% 36% 5% 1% 1%	14,021,472 55% 0% 38% 4% 1% 1%	13,411,499 51% 0% 41% 5% 1% 1%	13,692,854 52% 3% 40% 4% 2% 1%	15,406,816 52% 6% 36% 4% 1% 1%
Day Ahead Market MWh DAM LSE Internal LBMP Energy Sales DAM External TC LBMP Energy Sales DAM Bilateral - Internal Bilaterals DAM Bilateral - Importl/Non-LBMP Market Bilaterals DAM Bilateral - Export/Non-LBMP Market Bilaterals DAM Bilateral - Wheel Through Bilaterals Balancing Energy Market MWh	15,140,096 56% 4% 38% 0% 1% -471,167	14,116,189 55% 6% 37% 0% 1% 1% -648,574	14,250,091 56% 3% 38% 0% 1% 1% -501,253	12,963,905 57% 3% 37% 0% 1% 1% -525,278	13,451,310 56% 1% 37% 3% 1% 1% -501,948	14,872,971 57% 1% 36% 4% 1% -669,315	17,974,314 59% 1% 33% 5% 1% 1% -294,946	16,090,437 57% 0% 36% 5% 1% -915,232	14,021,472 55% 0% 38% 4% 1% 1% -759,051	13,411,499 51% 0% 41% 5% 1% 1% -694,291	13,692,854 52% 3% 40% 4% 2% 1% -579,298	15,406,816 52% 6% 36% 4% 1% 1% -531,521
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	15,140,096 56% 4% 38% 0% 1% -471,167 -131%	14,116,189 55% 6% 37% 0% 1% 1% -648,574 -117%	14,250,091 56% 3% 38% 0% 1% 1% -501,253 -127%	12,963,905 57% 3% 37% 0% 1% -525,278 -123%	13,451,310 56% 1% 37% 3% 1% 1% -501,948 -133%	14,872,971 57% 1% 36% 4% 1% -669,315 -115%	17,974,314 59% 1% 33% 5% 1% 1% -294,946 -189%	16,090,437 57% 0% 36% 5% 1% -915,232 -113%	14,021,472 55% 0% 38% 4% 1% 1% -759,051 -120%	13,411,499 51% 0% 41% 5% 1% 1% -694,291 -122%	13,692,854 52% 3% 40% 4% 2% 1% -579,298 -134%	15,406,816 52% 6% 36% 4% 1% 1% -531,521 -130%
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	15,140,096 56% 4% 38% 0% 1% -471,167 -131% 33%	14,116,189 55% 6% 37% 0% 1% -1% -648,574 -117% 20%	14,250,091 56% 3% 38% 0% 1% -1% -501,253 -501,253 -127% 23%	12,963,905 57% 3% 37% 0% 1% -525,278 -123% 21%	13,451,310 56% 1% 37% 3% 1% -1% -501,948 -133% 35%	14,872,971 57% 1% 36% 4% 1% -669,315 -115% 16%	17,974,314 59% 1% 33% 5% 1% -294,946 -294,946 -189% 78%	16,090,437 57% 0% 36% 5% 1% -915,232 -113% 9%	14,021,472 55% 0% 38% 4% 1% -759,051 -120% 11%	13,411,499 51% 0% 41% 5% 1% -694,291 -122% 13%	13,692,854 52% 3% 40% 4% 2% 1% -579,298 -134% 23%	15,406,816 52% 6% 36% 4% 1% 1% -531,521 -130% 16%
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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           Balancing Energy Bilateral - Internal Bilaterals	15,140,096 56% 4% 38% 0% 1% -471,167 -131% 33% 4% 0%	14,116,189 55% 6% 37% 0% 1% -648,574 -648,574 -117% 20% 10% 0%	14,250,091 56% 3% 38% 0% 1% -501,253 -127% 23% 11% 0%	12,963,905 57% 3% 37% 0% 1% -525,278 -123% 21% 3% 0%	13,451,310 56% 1% 37% 3% 1% -1% -501,948 -133% 35% 5% 0%	14,872,971 57% 1% 36% 4% 1% -669,315 -115% 16% 4% 1%	17,974,314 59% 1% 33% 5% 1% -294,946 -189% 78% 11% 4%	16,090,437 57% 0% 36% 5% 1% -915,232 -113% 9% 3% 0%	14,021,472 55% 0% 38% 4% 1% -759,051 -120% 11% 6% 0%	13,411,499 51% 0% 41% 5% 1% -694,291 -122% 13% 5% 0%	13,692,854 52% 3% 40% 4% 2% -579,298 -134% 23% 4% 0%	15,406,816 52% 6% 36% 4% 1% -531,521 -130% 16% 13% 0%
Day Ahead Market MWh           DAM LSE Internal LBMP Energy Sales           DAM External TC LBMP Energy Sales           DAM Bilateral - Internal Bilaterals           DAM Bilateral - Importl/Non-LBMP Market Bilaterals           DAM Bilateral - Export/Non-LBMP Market Bilaterals           DAM Bilateral - Wheel Through Bilaterals           Balancing Energy Market MWh           Balancing Energy LSE Internal LBMP Energy Sales           Balancing Energy Bilateral - Internal Bilaterals           Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals           Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals           Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals	15,140,096 56% 4% 38% 0% 1% -471,167 -131% 33% 4% 0% 5%	14,116,189 55% 6% 37% 0% 1% -648,574 -648,574 -117% 20% 10% 0% 3%	14,250,091 56% 3% 38% 0% 1% -1% -501,253 -127% 23% 11% 0% 4%	12,963,905 57% 3% 37% 0% 1% -525,278 -123% 21% 3% 0% 5%	13,451,310 56% 1% 37% 3% 1% -501,948 -133% 35% 5% 0% 4%	14,872,971 57% 1% 36% 4% 1% -669,315 -115% 16% 4% 1% 2%	17,974,314 59% 1% 33% 5% 1% -294,946 -189% 78% 11% 4% 3%	16,090,437 57% 0% 36% 5% 1% -915,232 -113% 9% 3% 0% 1%	14,021,472 55% 0% 38% 4% 1% -759,051 -120% 11% 6% 0% 2%	13,411,499 51% 0% 41% 5% 1% -694,291 -122% 13% 5% 0% 3%	13,692,854 52% 3% 40% 4% 2% 1% -579,298 -134% 23% 4% 0% 7%	15,406,816 52% 6% 36% 4% 1% 1% -531,521 -130% 16% 13% 0% 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         DAM Bilateral - Wheel Through Bilaterals         Balancing Energy Market MWh         Balancing Energy LSE Internal LBMP Energy Sales         Balancing Energy Bilateral - Internal Bilaterals         Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals         Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals         Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals         Balancing Energy Bilateral - Wheel Through Bilaterals	15,140,096 56% 4% 38% 0% 1% -471,167 -131% 33% 4% 0%	14,116,189 55% 6% 37% 0% 1% -648,574 -648,574 -117% 20% 10% 0%	14,250,091 56% 3% 38% 0% 1% -501,253 -127% 23% 11% 0%	12,963,905 57% 3% 37% 0% 1% -525,278 -123% 21% 3% 0%	13,451,310 56% 1% 37% 3% 1% -1% -501,948 -133% 35% 5% 0%	14,872,971 57% 1% 36% 4% 1% -669,315 -115% 16% 4% 1%	17,974,314 59% 1% 33% 5% 1% -294,946 -189% 78% 11% 4%	16,090,437 57% 0% 36% 5% 1% -915,232 -113% 9% 3% 0%	14,021,472 55% 0% 38% 4% 1% -759,051 -120% 11% 6% 0%	13,411,499 51% 0% 41% 5% 1% -694,291 -122% 13% 5% 0%	13,692,854 52% 3% 40% 4% 2% -579,298 -134% 23% 4% 0%	15,406,816 52% 6% 36% 4% 1% -531,521 -130% 16% 13% 0%
Day Ahead Market MWh         DAM LSE Internal LBMP Energy Sales         DAM External TC LBMP Energy Sales         DAM Bilateral - Internal Bilaterals         DAM Bilateral - Importl/Non-LBMP Market Bilaterals         DAM Bilateral - Export/Non-LBMP Market Bilaterals         DAM Bilateral - Wheel Through Bilaterals         Balancing Energy Market MWh         Balancing Energy LSE Internal LBMP Energy Sales         Balancing Energy Bilateral - Internal Bilaterals         Balancing Energy Bilateral - Internal Bilaterals         Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals         Balancing Energy Bilateral - Internal Bilaterals         Balancing Energy Bilateral - Internal Bilaterals         Balancing Energy Bilateral - Seport/Non-LBMP Market Bilaterals         Balancing Energy Bilateral - Seport/Non-LBMP Market Bilaterals         Balancing Energy Bilateral - Wheel Through Bilaterals         Balancing Energy Bilateral - Wheel Through Bilaterals         Balancing Energy Bilateral - Wheel Through Bilaterals	15,140,096 56% 4% 38% 0% 1% -471,167 -131% 33% 4% 0% 5% -11%	14,116,189 55% 6% 37% 0% 1% -648,574 -117% 20% 10% 0% 3% -16%	14,250,091 56% 3% 38% 0% 1% 1% -501,253 -127% 23% 11% 0% 4% -11%	12,963,905 57% 3% 37% 0% 1% -1% -525,278 -123% 21% 3% 0% 5% -6%	13,451,310 56% 1% 37% 3% 1% -1% -501,948 -133% 35% 5% 0% 4% -11%	14,872,971 57% 1% 36% 4% 1% -669,315 -115% 16% 4% 1% 2% -9%	17,974,314 59% 1% 33% 5% 1% -294,946 -189% 78% 11% 4% 3% -7%	16,090,437 57% 0% 36% 5% 1% -915,232 -113% 9% 3% 0% 1% 0%	14,021,472 55% 0% 38% 4% 1% -759,051 -120% 11% 6% 0% 2% 1%	13,411,499 51% 0% 41% 5% 1% -694,291 -122% 13% 5% 0% 3% 0%	13,692,854 52% 3% 40% 4% 2% 1% -579,298 -134% 23% 4% 0% 7% 1%	15,406,816 52% 6% 36% 4% 1% 1% -531,521 -130% 16% 13% 0% 5% -4%
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 Katernal TC LBMP Energy Sales         Balancing Energy Bilateral - Internal Bilaterals         Balancing Energy Bilateral - Internal Bilaterals         Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals         Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals         Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals         Balancing Energy Bilateral - Wheel Through Bilaterals         Balancing Energy Bilateral - Bilaterals         Balancing Bergy	15,140,096 56% 4% 38% 0% 1% -471,167 -131% 33% 4% 0% 5% -11%	14,116,189 55% 6% 37% 0% 1% -648,574 -117% 20% 10% 0% 3% -16%	14,250,091 56% 3% 38% 0% 1% -501,253 -127% 23% 11% 0% 4% -11%	12,963,905 57% 3% 37% 0% 1% -1% -525,278 -123% 21% 3% 0% 5% -6%	13,451,310 56% 1% 37% 3% 1% -501,948 -133% 35% 5% 0% 4% -11%	14,872,971 57% 1% 36% 4% 1% -669,315 -115% 16% 4% 1% 2% -9%	17,974,314 59% 1% 33% 5% 1% -294,946 -189% 78% 11% 4% 3% -7%	16,090,437 57% 0% 36% 5% 1% -915,232 -113% 9% 3% 0% 1% 0% 54%	14,021,472 55% 0% 38% 4% 1% -759,051 -120% 11% 6% 0% 2% 1%	13,411,499 51% 0% 41% 5% 1% -694,291 -122% 13% 5% 0% 3% 0%	13,692,854 52% 3% 40% 4% 2% 1% -579,298 -134% 23% 0% 7% 1% 52%	15,406,816 52% 6% 36% 4% 1% 1% -531,521 -130% 16% 13% 0% 5% -4%
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 Kateral TC LBMP Energy Sales         Balancing Energy Bilateral - Internal Bilaterals         Balancing Energy Bilateral - Internal Bilaterals         Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals         Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals         Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals         Balancing Energy Bilateral - Wheel Through Bilaterals         Balancing Energy Bilateral - Wheel Through Bilaterals         Balancing Energy Bilateral - Bilaterals         Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals         Balancing Energy Bilateral - Wheel Through Bilaterals         Bala	15,140,096 56% 4% 38% 0% 1% -471,167 -131% 33% 4% 0% 5% -11% 59% 39%	14,116,189 55% 6% 37% 0% 1% -648,574 -117% 20% 10% 0% 3% -16% 59% 39%	14,250,091 56% 3% 38% 0% 1% -501,253 -127% 23% 11% 0% 4% -11% 58% 40%	12,963,905 57% 3% 37% 0% 1% 1% -525,278 -123% 21% 3% 0% 5% -6% 59% 39%	13,451,310 56% 1% 37% 3% 1% -501,948 -133% 35% 5% 0% 4% -11% 55% 39%	14,872,971 57% 1% 36% 4% 1% -669,315 -115% 16% 4% 2% -9% 56% 38%	17,974,314 59% 1% 33% 5% 1% -294,946 -189% 78% 11% 4% 3% -7% 59% 34%	16,090,437 57% 0% 36% 5% 1% -915,232 -113% 9% 3% 0% 1% 0% 54% 39%	14,021,472 55% 0% 38% 4% 1% -759,051 -120% 11% 6% 0% 2% 1% 1%	13,411,499 51% 0% 41% 5% 1% -694,291 -122% 13% 5% 0% 3% 0% 49% 43%	13,692,854 52% 3% 40% 4% 2% 1% -579,298 -134% 23% 4% 0% 7% 1% 1%	15,406,816 52% 6% 36% 4% 1% 1% -531,521 -130% 16% 13% 0% 5% -4% 56% 38%
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         Balancing Energy Bilateral - More Through Bilaterals         Balancing Energy Bilateral - Wheel Through Bilaterals         Balancing Energy Bilateral - More Through Bilaterals         Balancing Energy Bilateral - More Through Bilaterals         Balancing Energy Bilateral - More Through	15,140,096 56% 4% 38% 0% 1% -471,167 -131% 33% 4% 0% 5% -11% 59% 39% 0%	14,116,189 55% 6% 37% 0% 1% -648,574 -117% 20% 10% 0% 3% -16% 59% 39% 0%	14,250,091 56% 3% 38% 0% 1% -501,253 -127% 23% 11% 0% 4% -11% 58% 40% 0%	12,963,905 57% 3% 37% 0% 1% 1% -525,278 -123% 21% 3% 0% 5% -6% 59% 39% 0%	13,451,310 56% 1% 37% 3% 1% -501,948 -133% 35% 5% 0% 4% -11%	14,872,971 57% 1% 36% 4% 1% -669,315 -115% 16% 4% 1% 2% -9% 56% 38% 4%	17,974,314 59% 1% 33% 5% 1% -294,946 -189% 78% 11% 4% 3% -7% 59% 34% 5%	16,090,437 57% 0% 36% 5% 1% -915,232 -113% 9% 3% 0% 1% 0% 5%	14,021,472 55% 0% 38% 4% 1% -759,051 -120% 11% 6% 0% 2% 1% 53% 41% 4%	13,411,499 51% 0% 41% 5% 1% -694,291 -122% 13% 5% 0% 3% 0% 43% 43% 6%	13,692,854 52% 3% 40% 4% 2% 1% -579,298 -134% 23% 4% 0% 7% 1% 1% 52% 41% 4%	15,406,816 52% 6% 36% 4% 1% 1% -531,521 -130% 16% 13% 0% 5% -4% 56% 38% 4%
Day Ahead Market MWh         DAM LSE Internal LBMP Energy Sales         DAM External TC LBMP Energy Sales         DAM Bilateral - Internal Bilaterals         DAM Bilateral - Importl/Non-LBMP Market Bilaterals         DAM Bilateral - Export/Non-LBMP Market Bilaterals         DAM Bilateral - Wheel Through Bilaterals         DAM Bilateral - Wheel Through Bilaterals         Balancing Energy Market MWh         Balancing Energy LSE Internal LBMP Energy Sales         Balancing Energy External TC LBMP Energy Sales         Balancing Energy Bilateral - Internal Bilaterals         Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals         Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals         Balancing Energy Bilateral - Wheel Through Bilaterals         Balancing Energy Bilateral S         IBMP         Internal Bilaterals         Import Bilaterals         Export Bilaterals         Export Bilaterals	15,140,096 56% 4% 38% 0% 1% -471,167 -131% 33% 4% 0% 5% -11% 59% 39% 0% 1%	14,116,189 55% 6% 37% 0% 1% -648,574 -117% 20% 10% 0% 3% -16% 59% 39% 0% 1%	14,250,091 56% 3% 38% 0% 1% -501,253 -127% 23% 11% 0% 4% -11% 58% 40% 0% 2%	12,963,905 57% 3% 37% 0% 1% -1% -123% 21% 3% 0% 5% -6% 59% 39% 0% 2%	13,451,310 56% 1% 37% 3% 1% -501,948 -133% 35% 5% 0% 4% -11% 55% 39% 4% 2%	14,872,971 57% 1% 36% 4% 1% -669,315 -115% 16% 4% 1% 2% -9% 56% 38% 4% 1%	17,974,314 59% 1% 33% 5% 1% -294,946 -189% 78% 11% 4% 3% -7% 59% 34% 5% 1%	16,090,437 57% 0% 36% 5% 1% -915,232 -113% 9% 3% 0% 1% 0% 54% 39% 54% 39%	14,021,472 55% 0% 38% 4% 1% -759,051 -120% 11% 6% 0% 2% 1% 53% 41% 41% 4% 2%	13,411,499 51% 0% 41% 5% 1% -694,291 -122% 13% 5% 0% 3% 0% 3% 0% 43% 43% 6% 2%	13,692,854 52% 3% 40% 4% 2% -579,298 -134% 23% 4% 0% 7% 1% 52% 41% 4% 2%	15,406,816 52% 6% 36% 4% 1% 1% 1% -531,521 -130% 16% 13% 0% 5% -4% 5% -4%
Day Ahead Market MWh         DAM LSE Internal LBMP Energy Sales         DAM External TC LBMP Energy Sales         DAM Bilateral - Internal Bilaterals         DAM Bilateral - Importl/Non-LBMP Market Bilaterals         DAM Bilateral - Export/Non-LBMP Market Bilaterals         DAM Bilateral - Wheel Through Bilaterals         Balancing Energy Market MWh         Balancing Energy Market MWh         Balancing Energy 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         Balancing Energy Bilaterals         IBMP         Internal Bilaterals         Import Bilaterals         Export Bilaterals         Wheels	15,140,096 56% 4% 38% 0% 1% -471,167 -131% 33% 4% 0% 5% -11% 59% 39% 0%	14,116,189 55% 6% 37% 0% 1% -648,574 -117% 20% 10% 0% 3% -16% 59% 39% 0%	14,250,091 56% 3% 38% 0% 1% -501,253 -127% 23% 11% 0% 4% -11% 58% 40% 0%	12,963,905 57% 3% 37% 0% 1% 1% -525,278 -123% 21% 3% 0% 5% -6% 59% 39% 0%	13,451,310 56% 1% 37% 3% 1% -501,948 -133% 35% 5% 0% 4% -11%	14,872,971 57% 1% 36% 4% 1% -669,315 -115% 16% 4% 1% 2% -9% 56% 38% 4%	17,974,314 59% 1% 33% 5% 1% -294,946 -189% 78% 11% 4% 3% -7% 59% 34% 5%	16,090,437 57% 0% 36% 5% 1% -915,232 -113% 9% 3% 0% 1% 0% 5%	14,021,472 55% 0% 38% 4% 1% -759,051 -120% 11% 6% 0% 2% 1% 53% 41% 4%	13,411,499 51% 0% 41% 5% 1% -694,291 -122% 13% 5% 0% 3% 0% 43% 43% 6%	13,692,854 52% 3% 40% 4% 2% 1% -579,298 -134% 23% 4% 0% 7% 1% 1% 52% 41% 4%	15,406,816 52% 6% 36% 4% 1% 1% -531,521 -130% 16% 13% 0% 5% -4% 56% 38% 4%
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 Bilateral - Internal Bilaterals         Balancing Energy Bilateral - Internal Bilaterals         Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals         Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals         Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals         Balancing Energy Bilateral - Wheel Through Bilaterals         Balancing Energy Bilateral - Wheel Through Bilaterals         Balancing Energy Bilateral - Wheel Through Bilaterals         Bup         Internal Bilaterals         Import Bilaterals         Export Bilaterals         Export Bilaterals         Export Bilaterals         Wheels Through         Market Share of Total Load	15,140,096 56% 4% 38% 0% 1% -471,167 -131% 33% 4% 0% 5% -11% 59% 39% 0% 1% 1%	14,116,189 55% 6% 37% 0% 1% -648,574 -117% 20% 10% 0% 3% -6% 39% 39% 0% 1% 0%	14,250,091 56% 3% 38% 0% 1% -501,253 -127% 23% 11% 0% 4% -11% 58% 40% 0% 2% 1%	12,963,905 57% 3% 37% 0% 1% -525,278 -123% 21% 3% 0% 5% -6% 59% 39% 0% 2% 1%	13,451,310 56% 1% 37% 3% 1% -501,948 -133% 55% 0% 4% -11% 55% 39% 4% 2% 0%	14,872,971 57% 1% 36% 4% 1% -669,315 -115% 16% 4% 1% 2% -9% 566% 38% 4% 1%	17,974,314 59% 1% 33% 5% 1% -294,946 -189% -189% 11% 4% 3% -7% 59% 34% 55% 1% 1%	16,090,437 57% 0% 36% 5% 1% -915,232 -113% 9% 3% 0% 1% 0% 54% 39% 5% 1% 1%	14,021,472 55% 0% 38% 4% 1% -759,051 -120% 11% 6% 0% 2% 1% 53% 41% 4% 2% 1%	13,411,499 51% 0% 41% 5% 1% -694,291 -122% 13% 5% 0% 3% 0% 3% 0% 43% 43% 6% 2% 1%	13,692,854 52% 3% 40% 4% 2% -579,298 -134% 23% 4% 0% 7% 1% 52% 41% 4% 2% 1%	15,406,816 52% 6% 36% 4% 1% -531,521 -130% 16% 13% 0% 5% -4% 56% 38% 4% 2% 1%
Day Ahead Market MWh         DAM LSE Internal LBMP Energy Sales         DAM External TC LBMP Energy Sales         DAM Bilateral - Internal Bilaterals         DAM Bilateral - Importl/Non-LBMP Market Bilaterals         DAM Bilateral - Export/Non-LBMP Market Bilaterals         DAM Bilateral - Wheel Through Bilaterals         DAM Bilateral - Wheel Through Bilaterals         Balancing Energy Market MWh         Balancing Energy LSE Internal LBMP Energy Sales         Balancing Energy Bilateral - Internal Bilaterals         Balancing Energy Bilateral - Internal Bilaterals         Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals         Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals         Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals         Balancing Energy Bilateral - Wheel Through Bilaterals         Balancing Energy Bilateral - Wheel Through Bilaterals         Balancing Energy Bilateral - Wheel Through Bilaterals         BMP         Internal Bilaterals         Import Bilaterals         Export Bilaterals         Export Bilaterals         Wheels Through         Market Share of Total Load         Day Ahead Market	15,140,096 56% 4% 38% 0% 1% -471,167 -131% 33% 4% 0% 5% -11% 59% 39% 0% 1% 1% 1%	14,116,189 55% 6% 37% 0% 1% -648,574 -117% 20% 10% 0% 3% -16% 59% 39% 0% 1% 0%	14,250,091 56% 3% 38% 0% 1% -501,253 -127% 23% 11% 0% 4% -11% 58% 40% 0% 2% 1% 1%	12,963,905 57% 3% 37% 0% 1% -525,278 -123% 21% 21% 21% 3% 0% 5% -6% 59% 39% 2% 1%	13,451,310 56% 1% 37% 3% 1% -1% -501,948 -133% 35% 0% 4% -11% 55% 39% 2% 0% 103.9%	14,872,971 57% 1% 36% 4% 1% -669,315 -115% 16% 4% 1% 2% -9% 56% 38% 4% 1% 1%	17,974,314 59% 1% 33% 5% 1% -294,946 -189% 78% 11% 4% 3% -7% 59% 34% 5% 1% 1% 1%	16,090,437 57% 0% 36% 5% 1% -915,232 -113% 9% 3% 0% 1% 0% 54% 39% 54% 1% 1% 1%	14,021,472 55% 0% 38% 4% 1% -759,051 -120% 11% 6% 0% 2% 1% 53% 41% 4% 2% 1%	13,411,499 51% 0% 41% 5% 1% -694,291 -122% 13% 5% 0% 3% 0% 3% 0% 49% 43% 6% 2% 2% 1%	13,692,854 52% 3% 40% 4% 2% -579,298 -134% 23% 4% 0% 7% 1% 52% 41% 4% 2% 1%	15,406,816 52% 6% 36% 4% 1% -531,521 -130% 16% 13% 0% 5% -4% 56% 38% 4% 2% 1% 103.6%
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 Market MWh         Balancing Energy Market MWh         Balancing Energy Katernal TC LBMP Energy Sales         Balancing Energy Bilateral - Internal Bilaterals         Balancing Energy Bilateral - Internal Bilaterals         Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals         Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals         Balancing Energy Bilateral - Wheel Through Bilaterals         Byort Bilaterals         Import Bilaterals         Import Bilaterals         Wheels Through         Market Share of Total Load         Day Ahead Mar	15,140,096 56% 4% 38% 0% 1% -471,167 -131% -33% 4% 0% 5% -11% 59% 39% 0% 1% 1% 103.2% -3.2%	14,116,189 55% 6% 37% 0% 1% -648,574 -117% 20% 10% 0% 3% -648,574 -117% 20% 0% 0% 3% 0% 0% 10% 8% 0% 1% 29% 39% 0% 1% 29% 39% 0% 1% 29% 20% 20% 20% 20% 20% 20% 20% 20% 20% 20	14,250,091 56% 3% 38% 0% 1% -501,253 -127% 23% 11% 0% 4% -11% 58% 40% 0% 2% 10% 2% 1% 103.6% -3.6%	12,963,905 57% 3% 37% 0% 1% -525,278 -123% 21% 21% 21% 3% 0% 5% -6% 59% 39% 0% 2% 1% 1%	13,451,310 56% 1% 37% 3% 1% -13% -501,948 -133% 35% 5% 0% 4% -11% 55% 39% 4% 2% 0% -11% 103.9% -3.9%	14,872,971 57% 1% 36% 4% 1% -669,315 -115% 16% 4% 1% 2% -9% 56% 38% 4% 1% 1% 1%	17,974,314 59% 1% 33% 5% 1% -294,946 -189% 78% 11% 4% 3% -7% 59% 34% 5% 1% 1% 1%	16,090,437 57% 0% 36% 5% 1% -915,232 -113% 9% 3% 3% 3% 54% 39% 54% 39% 5% 1% 1% 1%	14,021,472 55% 0% 38% 4% 1% -759,051 -120% 11% 6% 0% 2% 1% 53% 41% 2% 1% 1%	13,411,499 51% 0% 41% 5% 1% -694,291 -122% 13% 5% 0% 3% 0% 3% 0% 49% 43% 6% 2% 1% 5% 105.5%	13,692,854 52% 3% 40% 4% 2% -134% 23% 4% 0% 7% 134% 0% 7% 1% 52% 41% 41% 4% 2% 1%	15,406,816 52% 6% 36% 4% 1% 1% -531,521 -130% 16% 13% 0% 5% -4% 56% 38% 4% 2% 1% 1% 103.6% -3.6%
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 Bilateral - Internal Bilaterals         Balancing Energy Bilateral - Internal Bilaterals         Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals         Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals         Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals         Balancing Energy Bilateral - Wheel Through Bilaterals         Balancing Energy Bilateral - Wheel Through Bilaterals         Balancing Energy Bilateral - Wheel Through Bilaterals         BMP         Internal Bilaterals         Import Bilaterals         Export Bilaterals         Export Bilaterals         Wheels Through         Market Share of Total Load         Day Ahead Market	15,140,096 56% 4% 38% 0% 1% -471,167 -131% 33% 4% 0% 5% -11% 59% 39% 0% 1% 1% 1%	14,116,189 55% 6% 37% 0% 1% -648,574 -117% 20% 10% 0% 3% -16% 59% 39% 0% 1% 0%	14,250,091 56% 3% 38% 0% 1% -501,253 -127% 23% 11% 0% 4% -11% 58% 40% 0% 2% 1% 1%	12,963,905 57% 3% 37% 0% 1% -525,278 -123% 21% 21% 21% 3% 0% 5% -6% 59% 39% 2% 1%	13,451,310 56% 1% 37% 3% 1% -1% -501,948 -133% 35% 0% 4% -11% 55% 39% 2% 0% 103.9%	14,872,971 57% 1% 36% 4% 1% -669,315 -115% 16% 4% 1% 2% -9% 56% 38% 4% 1% 1%	17,974,314 59% 1% 33% 5% 1% -294,946 -189% 78% 11% 4% 3% -7% 59% 34% 5% 1% 1% 1%	16,090,437 57% 0% 36% 5% 1% -915,232 -113% 9% 3% 0% 1% 0% 54% 39% 54% 1% 1% 1%	14,021,472 55% 0% 38% 4% 1% -759,051 -120% 11% 6% 0% 2% 1% 53% 41% 4% 2% 1%	13,411,499 51% 0% 41% 5% 1% -694,291 -122% 13% 5% 0% 3% 0% 3% 0% 49% 43% 6% 2% 2% 1%	13,692,854 52% 3% 40% 4% 2% -579,298 -134% 23% 4% 0% 7% 1% 52% 41% 4% 2% 1%	15,406,816 52% 6% 36% 4% 1% -531,521 -130% 16% 13% 0% 5% -4% 56% 38% 4% 2% 1% 103.6%

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

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

Market Mitigation and Analysis Prepared: 9/8/2014 1:37 PM Notes: Percent totals may not equal 100% due to rounding. Virtual Transactions are not reflected in this chart.

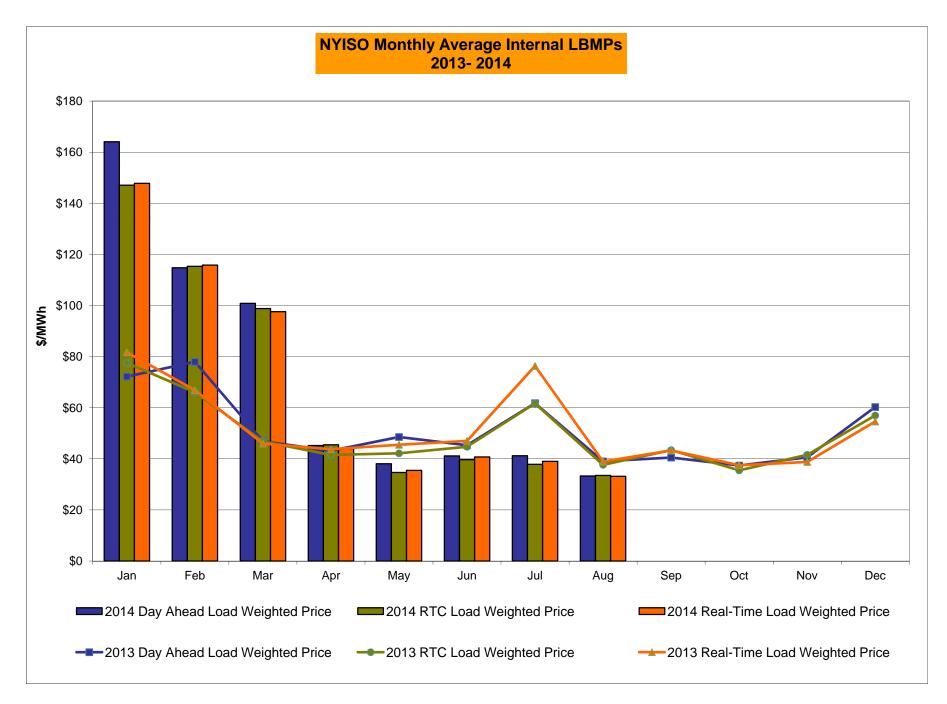
#### NYISO Markets 2014 Energy Statistics

	<u>January</u>	February	March	<u>April</u>	May	June	July	August September	October November December
DAY AHEAD LBMP	-				-		-		
Price *	\$155.11	\$110.69	\$97.07	\$44.16	\$36.61	\$39.17	\$38.82	\$31.78	
Standard Deviation	\$121.52	\$50.86	\$59.89	\$8.90	\$10.99	\$12.29	\$15.56	\$9.90	
Load Weighted Price **	\$164.06	\$114.77	\$100.81	\$45.19	\$38.05	\$41.14	\$41.18	\$33.28	
RTC LBMP									
Price *	\$138.41	\$110.71	\$94.71	\$44.00	\$33.16	\$37.34	\$35.32	\$31.74	
Standard Deviation	\$125.42	\$72.22	\$97.72	\$27.44	\$17.51	\$25.39	\$24.90	\$23.34	
Load Weighted Price **	\$147.06	\$115.31	\$98.80	\$45.48	\$34.63	\$39.64	\$37.85	\$33.48	
REAL TIME LBMP									
Price *	\$137.90	\$111.51	\$93.37	\$42.79	\$34.06	\$38.23	\$35.97	\$31.21	
Standard Deviation	\$122.32	\$70.35	\$89.05	\$19.38	\$17.15	\$23.33	\$27.27	\$18.18	
Load Weighted Price **	\$147.77	\$115.80	\$97.58	\$43.97	\$35.46	\$40.71	\$39.00	\$33.13	
Average Daily Energy Sendout/Month GWh	475	460	440	390	391	456	496	470	

#### NYISO Markets 2013 Energy Statistics

	<u>January</u>	<u>February</u>	March	<u>April</u>	May	June	July	<u>August</u>	<u>September</u>	<u>October</u>	November I	December
DAY AHEAD LBMP	<b>*</b> • • • •	<b>^</b>	<b>A</b>	<b>•</b> • • • • •	<b>•</b>	<b>•</b> • • • • •	<b>*</b>	<b>^</b> · -	<b>•</b> • • • • •	<b>•</b> • • • •	<b>•</b> • • • •	<b>•</b>
Price *	\$69.17	\$75.82	\$45.97	\$42.21	\$45.87	\$42.66	\$56.90	\$37.19	\$38.32	\$36.15	\$39.18	\$57.72
Standard Deviation	\$47.21	\$29.98	\$9.40	\$7.84	\$18.77	\$17.98	\$37.12	\$11.85	\$15.21	\$9.15	\$13.56	\$28.61
Load Weighted Price **	\$72.17	\$77.95	\$46.85	\$43.13	\$48.52	\$45.32	\$61.77	\$39.00	\$40.47	\$37.37	\$40.58	\$60.27
RTC LBMP												
Price *	\$73.69	\$64.15	\$45.75	\$40.50	\$39.51	\$42.00	\$55.41	\$35.90	\$39.06	\$34.08	\$39.57	\$54.53
Standard Deviation	\$88.27	\$36.96	\$22.62	\$14.79	\$24.44	\$30.96	\$58.54	\$18.35	\$60.70	\$17.38	\$30.77	\$41.66
Load Weighted Price **	\$77.52	\$66.07	\$46.79	\$41.52	\$42.14	\$44.70	\$61.64	\$37.65	\$43.41	\$35.49	\$41.56	\$56.95
REAL TIME LBMP												
Price *	\$76.47	\$64.87	\$45.01	\$42.74	\$42.32	\$43.93	\$65.57	\$37.03	\$39.02	\$36.02	\$37.28	\$52.49
Standard Deviation	\$83.80	\$38.96	\$16.27	\$15.96	\$26.99	\$34.72	\$89.92	\$20.11	\$36.85	\$19.07	\$25.69	\$34.01
Load Weighted Price **	\$81.71	\$66.83	\$45.94	\$43.73	\$45.50	\$47.00	\$76.32	\$38.92	\$43.28	\$37.47	\$38.75	\$54.60
Average Daily Energy Sendout/Month GWh	453	453	429	398	407	469	561	485	438	407	421	450

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

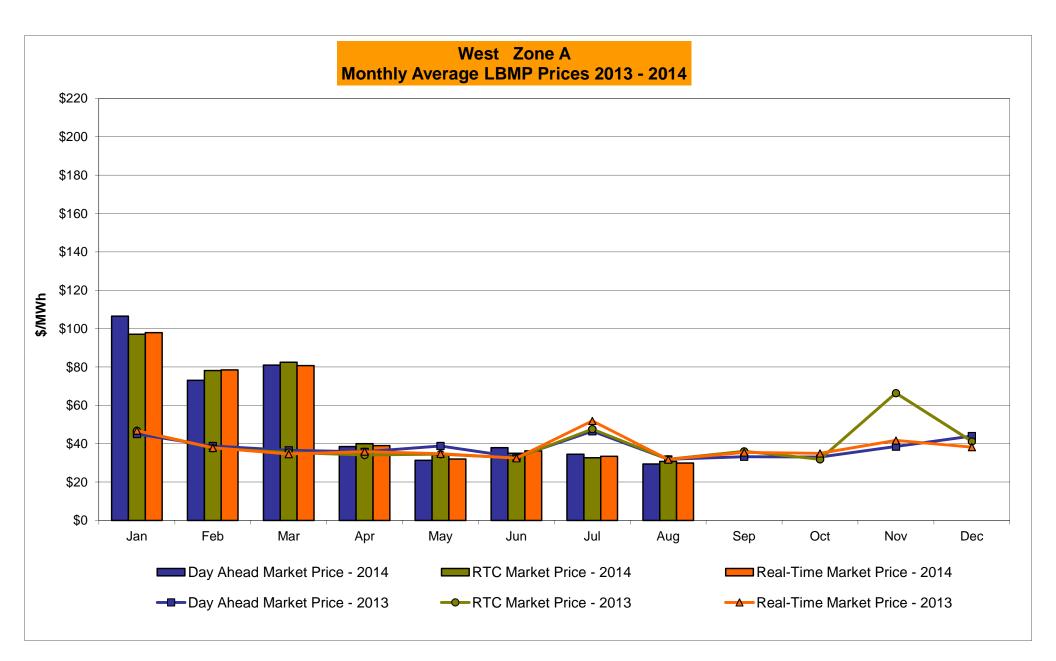


#### August 2014 Zonal LBMP Statistics for NYISO (\$/MWh)

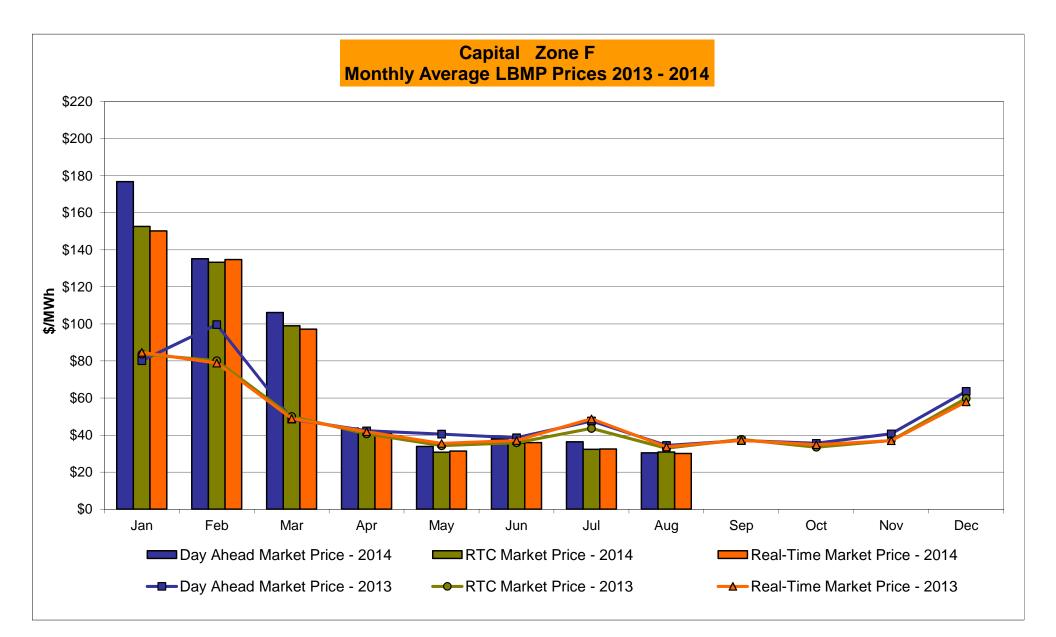
	WEST Zone A	GENESEE Zone B	NORTH Zone D	CENTRAL Zone C	MOHAWK VALLEY <u>Zone E</u>	CAPITAL Zone F	HUDSON VALLEY <u>Zone G</u>	MILLWOOD Zone H	DUNWOODIE <u>Zone I</u>	NEW YORK CITY <u>Zone J</u>	LONG ISLAND <u>Zone K</u>
DAY AHEAD LBMP Unweighted Price *	29.38	28.60	27.27	29.40	29.60	30.45	31.73	31.85	31.82	32.10	37.00
Standard Deviation											
Standard Deviation	9.34	8.14	7.69	8.56	8.63	8.86	9.50	9.57	9.53	9.56	14.94
RTC LBMP											
Unweighted Price *	30.71	29.07	27.79	29.90	30.19	30.86	31.92	31.97	31.92	32.25	34.64
Standard Deviation	38.35	20.15	18.47	21.72	21.19	21.58	22.31	22.34	22.27	22.33	31.10
REAL TIME LBMP											
Unweighted Price *	29.93	28.32	27.42	29.16	29.44	30.11	31.15	31.19	31.14	32.04	33.97
Standard Deviation	30.90	14.77	14.76	16.45	15.91	16.26	16.87	16.89	16.82	17.89	27.34

	ONTARIO IESO	HYDRO QUEBEC (Wheel)	HYDRO QUEBEC (Import/Export)	PJM	NEW ENGLAND	CROSS SOUND CABLE	NORTHPORT- NORWALK	NEPTUNE	LINDEN VFT	HUDSON	Dennison
						Controllable	Controllable	Controllable	Controllable	Controllable	Controllable
	Zone O	<u>Zone M</u>	Zone M	<u>Zone P</u>	Zone N	Line	Line	Line	Line	Line	Line
DAY AHEAD LBMP											
Unweighted Price *	27.73	27.74	27.74	30.47	30.90	36.49	33.70	35.90	31.55	31.99	26.81
Standard Deviation	7.54	7.91	7.91	9.01	9.05	14.93	10.58	14.56	8.71	9.56	7.45
RTC LBMP											
Unweighted Price *	25.65	25.56	25.56	28.40	28.84	31.40	30.52	31.18	29.62	29.74	25.45
Standard Deviation	15.83	16.52	16.52	17.62	17.67	26.24	23.44	26.18	18.15	18.22	15.98
REAL TIME LBMP											
Unweighted Price *	27.01	26.76	26.74	30.12	30.39	33.37	31.94	33.20	31.13	31.25	26.53
Standard Deviation	13.04	14.60	14.61	18.11	16.33	27.25	24.34	27.07	16.70	16.86	14.42

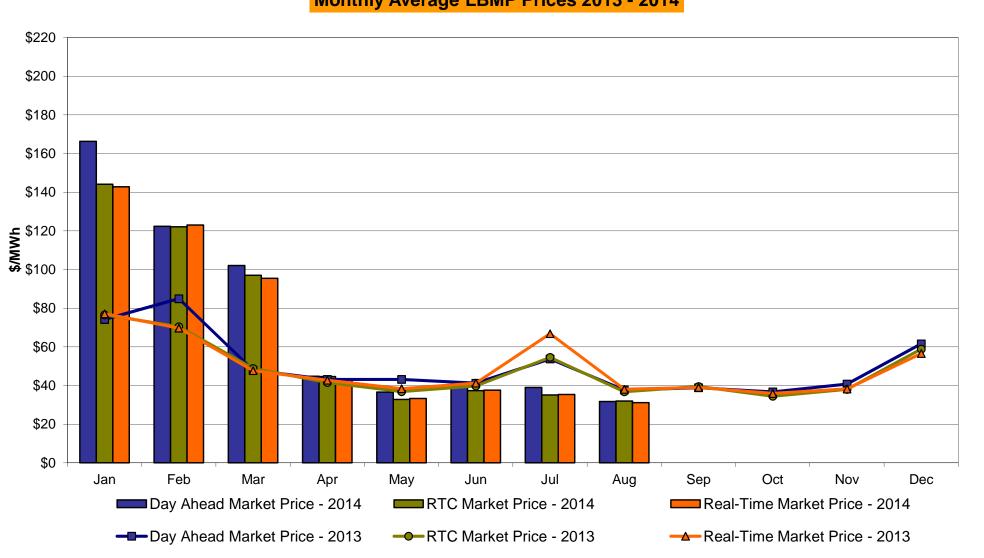
\* Straight LBMP averages



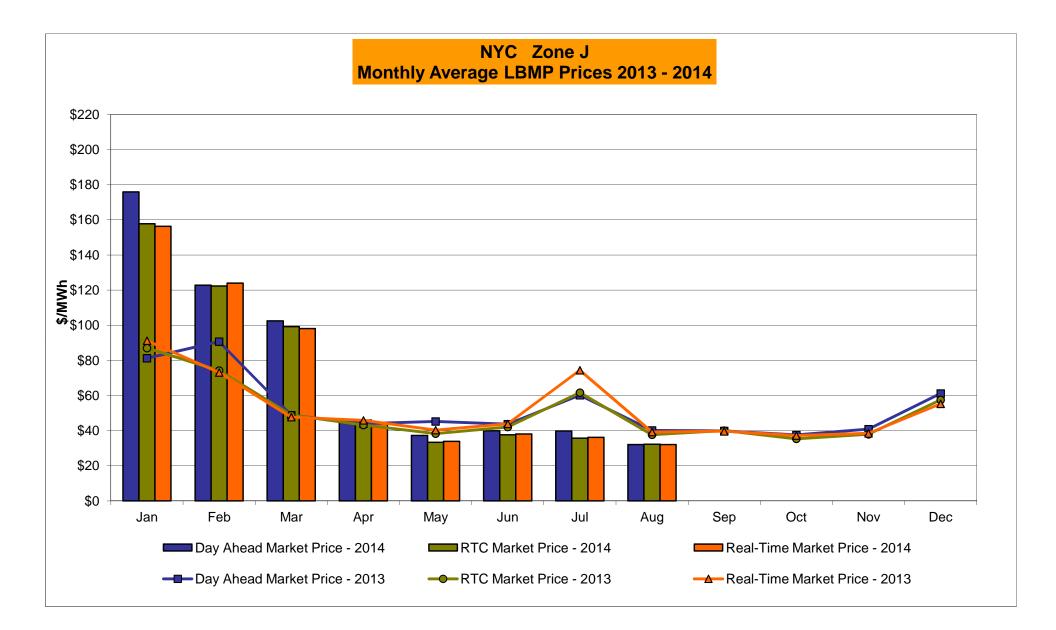
Market Mitigation and Analysis Prepared: 9/3/2014 2:08 PM



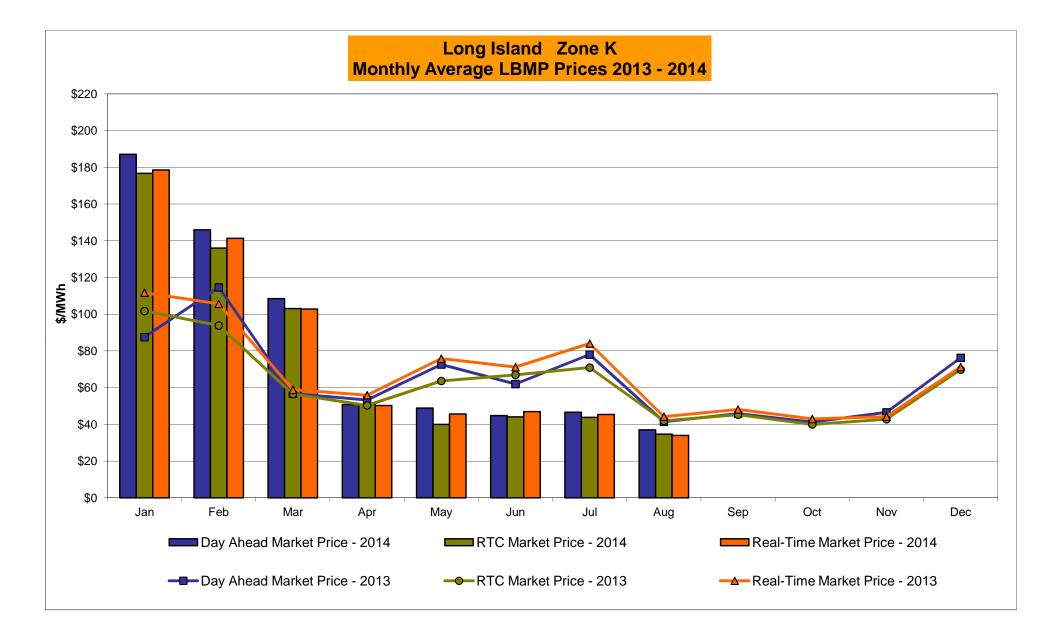
### Hudson Valley Zone G Monthly Average LBMP Prices 2013 - 2014



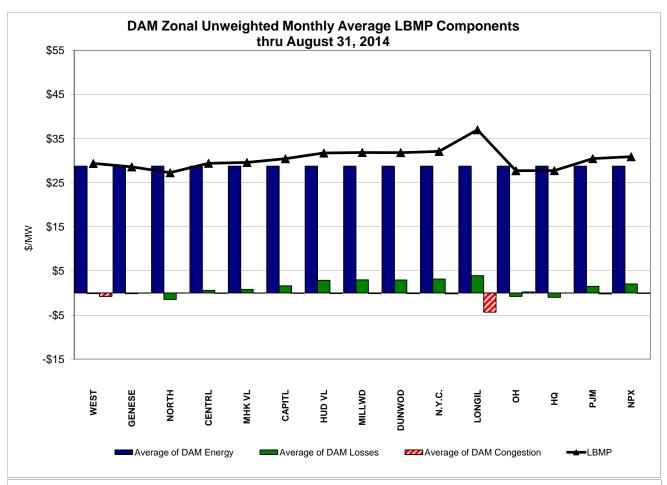
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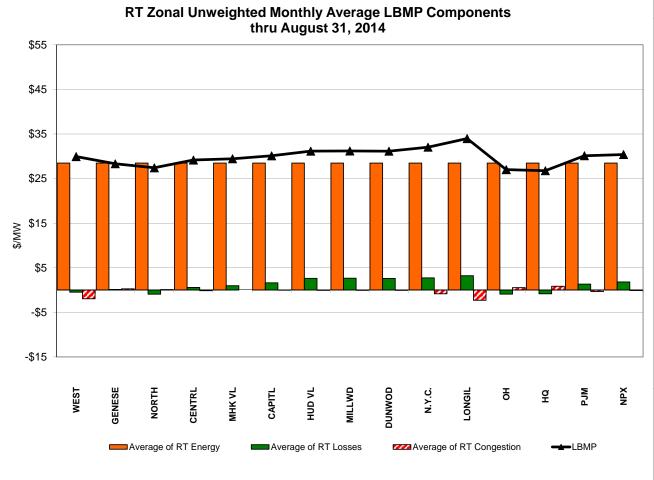


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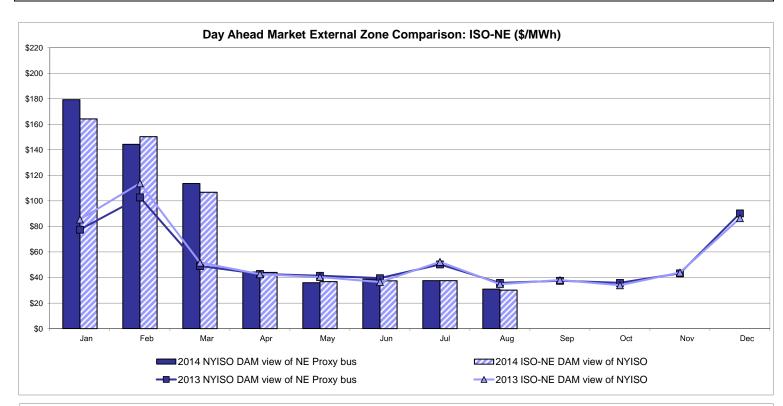


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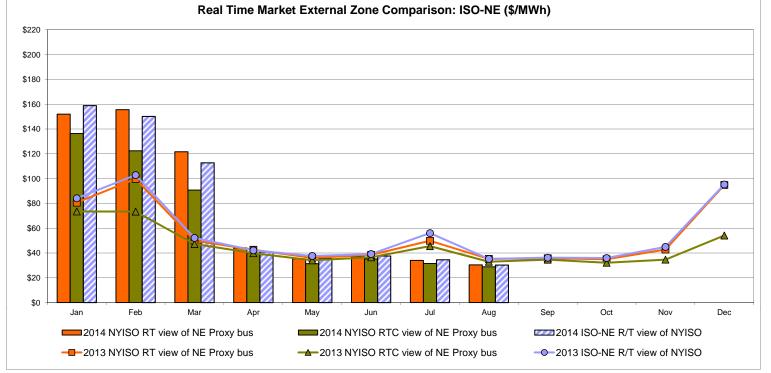


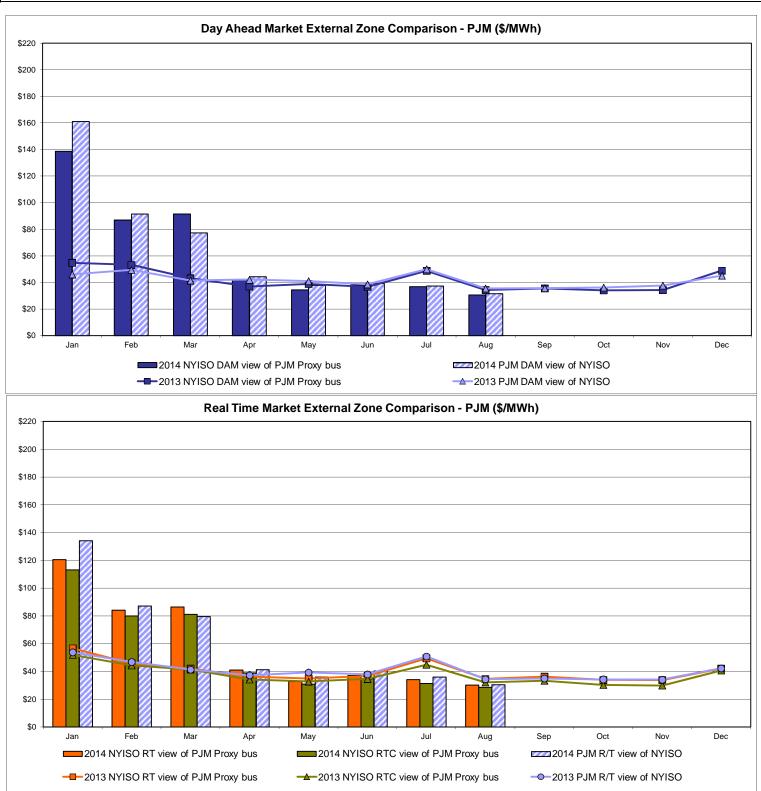


Market Mitigation and Analysis Prepared:9/2/2014 2:59 PM



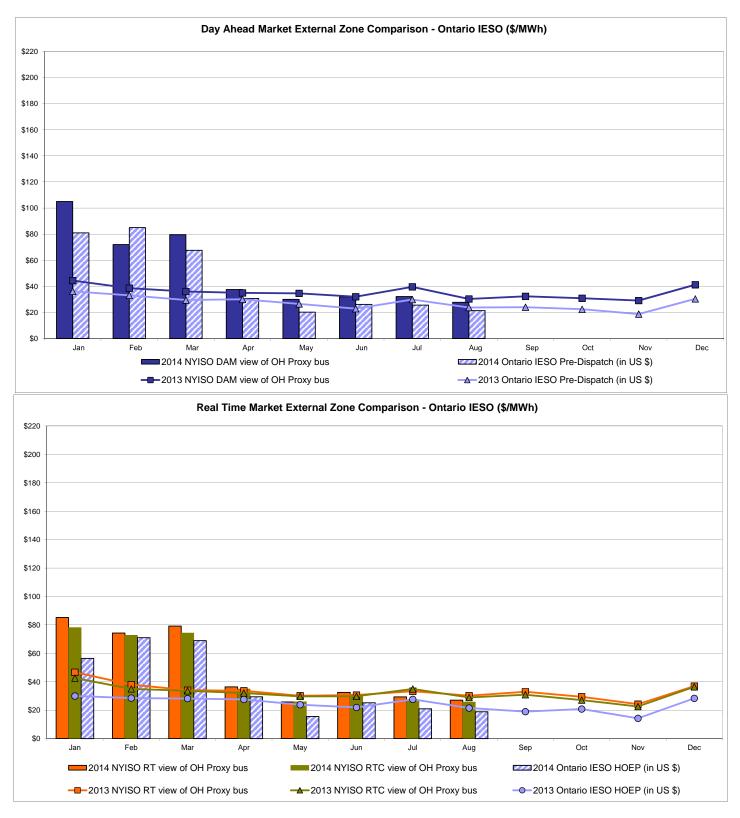
## **External Comparison ISO-New England**



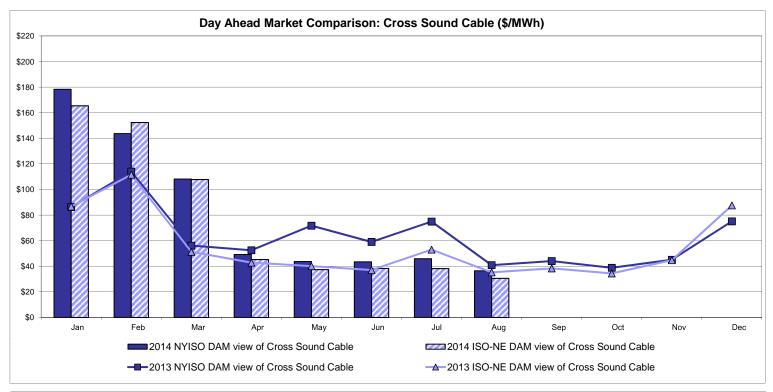


## **External Comparison PJM**

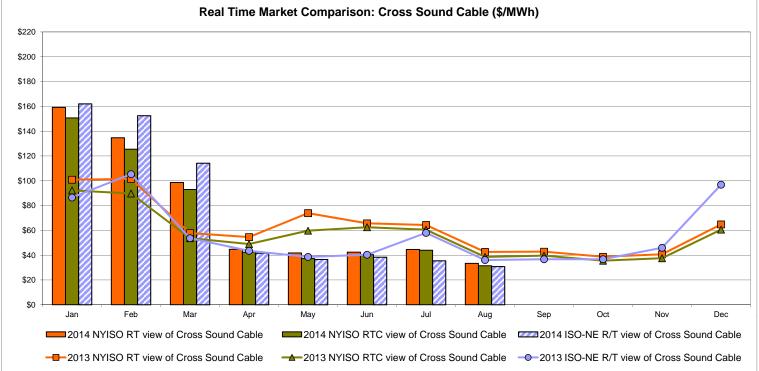
### **External Comparison Ontario IESO**



Notes: Exchange factor used for August 2014 was 0.9153 to US \$ HOEP: Hourly Ontario Energy Price Pre-Dispatch: Projected Energy Price



## External Controllable Line: Cross Sound Cable (New England)

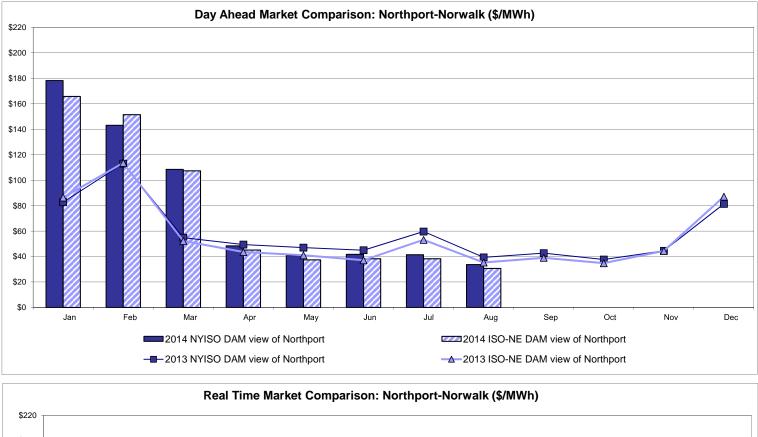


Note:

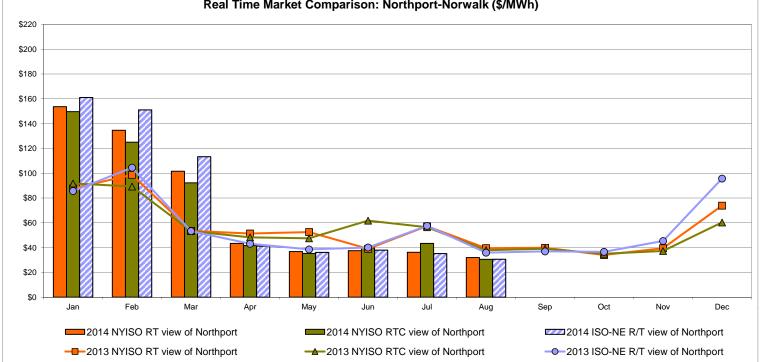
ISO-NE Forecast is an advisory posting @ 18:00 day before.

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)

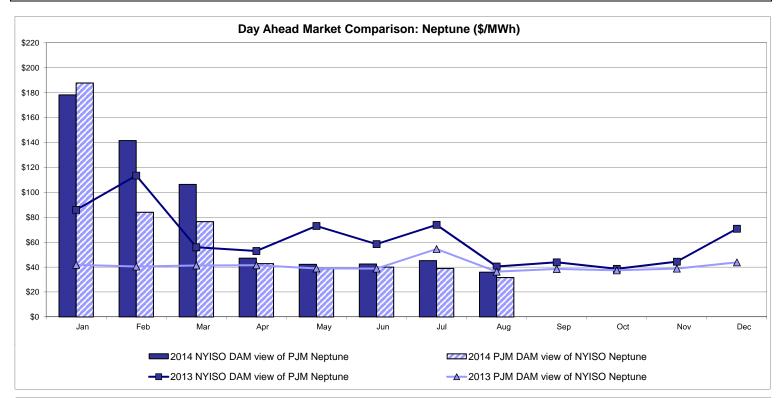


#### Note:

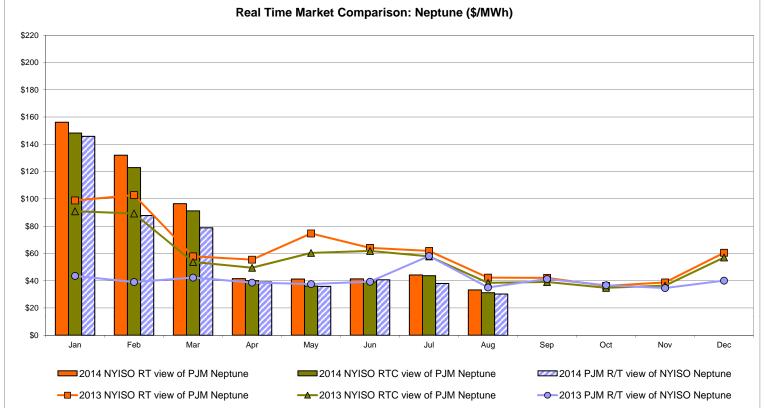
ISO-NE Forecast is an advisory posting @ 18:00 day before.

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

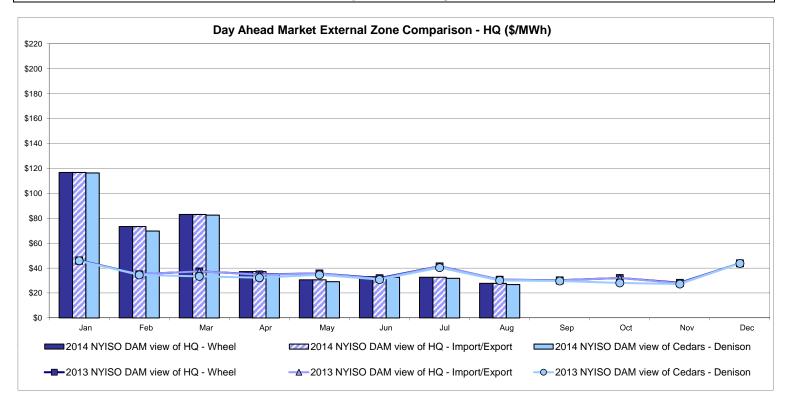
The DAM and R/T prices at the 1385 interface are used for NYISO.

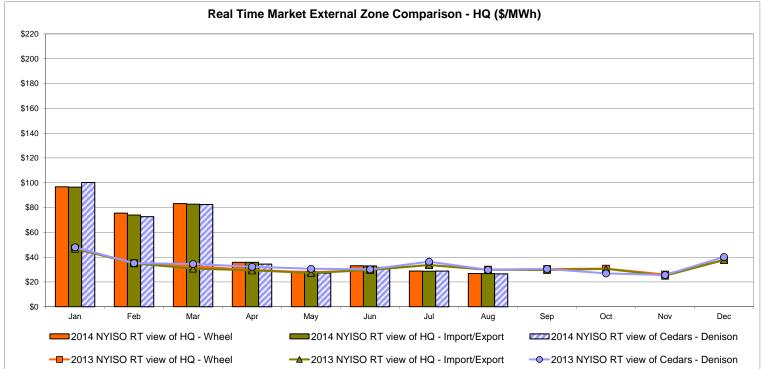


## External Controllable Line: Neptune (PJM)



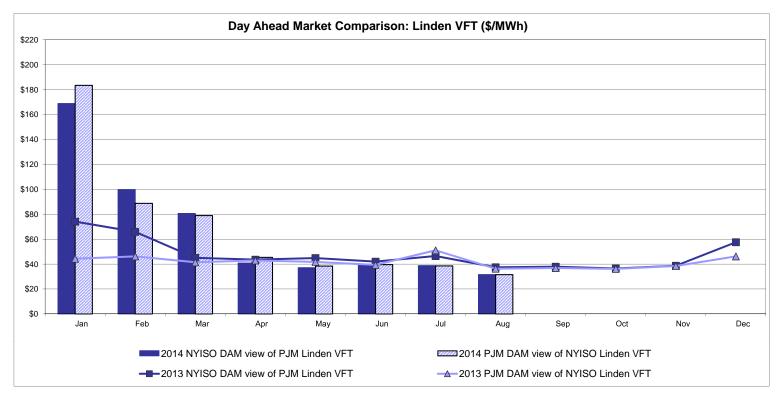
## **External Comparison Hydro-Quebec**



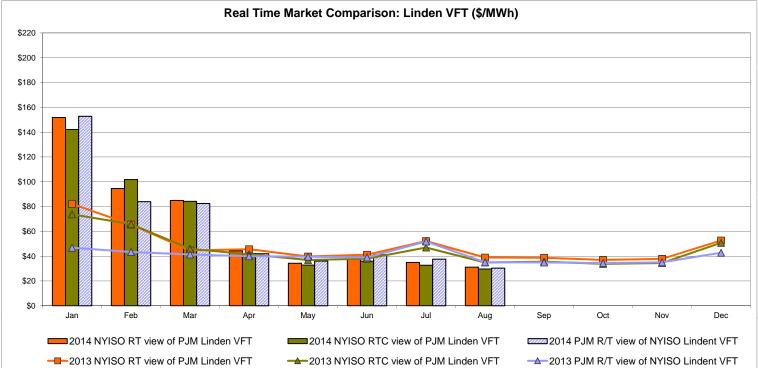


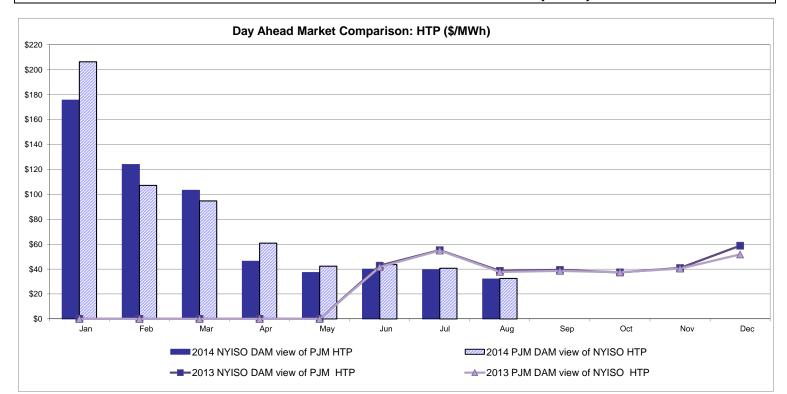
Note:

Hydro-Quebec Prices are unavailable.

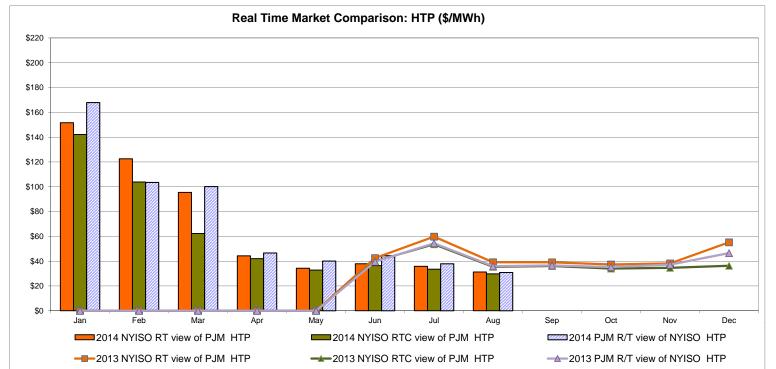


## External Controllable Line: Linden VFT (PJM)





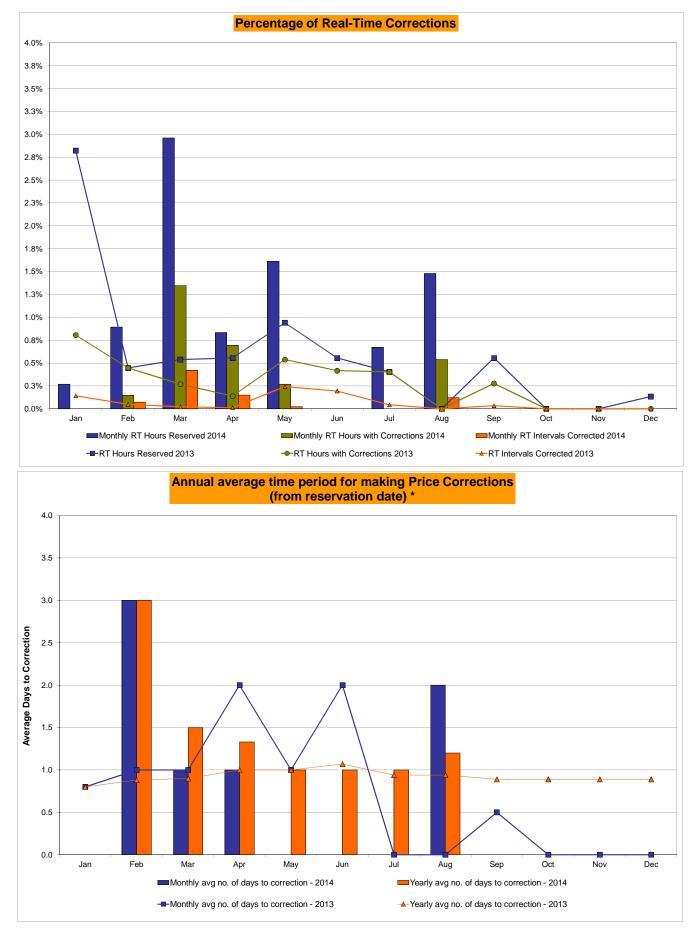
## External Controllable Line: Hudson (PJM)



#### NYISO Real Time Price Correction Statistics

0044		1	<b>February</b>	Marah	۸ مه <u>س</u> ال	Max	luna	la de c	A	Contombor	Ostahar	Neurope	Deserve
2014 Hour Corrections		<u>January</u>	February	March	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	November	<u>December</u>
Number of hours with corrections	in the month	0	1	10	5	2	0	0	4				
Number of hours	in the month	744	672	743	720	744	720	744	744				
% of hours with corrections	in the month	0.00%	0.15%	1.35%	0.69%	0.27%	0.00%	0.00%	0.54%				
		0.00%											
% of hours with corrections Interval Corrections	year-to-date	0.00%	0.07%	0.51%	0.56%	0.50%	0.41%	0.35%	0.38%				
Number of intervals corrected	in the month	0	6	38	13	2	0	0	11				
Number of intervals	in the month	9,232	8,205	9,023	8,720	9.030	8,729	8,999	8,975				
% of intervals corrected	in the month	0.00%	0.07%	0.42%	0.15%	0.02%	0.00%	0.00%	0.12%				
	waar ta data	0.00%	0.03%	0.17%	0.16%	0.13%	0.11%	0.10%	0.10%				
% of intervals corrected Hours Reserved	year-to-date	0.00%	0.03%	0.17%	0.10%	0.13%	0.11%	0.10%	0.10%				
Number of hours reserved	in the month	2	6	22	6	12	0	5	11				
Number of hours	in the month	744	672	743	720	744	720	744	744				
% of hours reserved	in the month	0.27%	0.89%	2.96%	0.83%	1.61%	0.00%	0.67%	1.48%				
% of hours reserved	year-to-date	0.27%	0.56%	1.39%	1.25%	1.32%	1.11%	1.04%	1.10%				
Days to Correction *													
Avg. number of days to correction	in the month	0.00	3.00	1.00	1.00	0.00	0.00	0.00	2.00				
Avg. number of days to correction	year-to-date	0.00	3.00	1.50	1.33	1.00	1.00	1.00	1.20				
Days Without Corrections													
Days without corrections	in the month	31	27	28	28	29	30	31	29				
Days without corrections	year-to-date	31	58	86	114	143	173	204	233				
2013		January	February	March	April	May	June	July	August	September	October	November	December
2013 Hour Corrections		<u>January</u>	February	March	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	November	December
	in the month	<u>January</u> 6	<u>February</u> 3	<u>March</u> 2	<u>April</u> 1	<u>May</u> 4	<u>June</u> 3	<u>July</u> 3	<u>August</u> 0	<u>September</u> 2	<u>October</u> 0	<u>November</u> 0	<u>December</u> 0
Hour Corrections	in the month in the month												
Hour Corrections Number of hours with corrections		6	3	2	1	4	3	3	0	2	0	0	0
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections	in the month in the month	6 744 0.81%	3 672 0.45%	2 743 0.27%	1 720 0.14%	4 744 0.54%	3 720 0.42%	3 744 0.40%	0 744 0.00%	2 720 0.28%	0 744 0.00%	0 721 0.00%	0 744 0.00%
Hour Corrections Number of hours with corrections Number of hours	in the month	6 744	3 672	2 743	1 720	4 744	3 720	3 744	0 744	2 720	0 744	0 721	0 744
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections	in the month in the month	6 744 0.81%	3 672 0.45%	2 743 0.27%	1 720 0.14%	4 744 0.54%	3 720 0.42%	3 744 0.40%	0 744 0.00%	2 720 0.28%	0 744 0.00%	0 721 0.00%	0 744 0.00%
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections Interval Corrections	in the month in the month year-to-date	6 744 0.81% 0.81%	3 672 0.45% 0.64%	2 743 0.27% 0.51%	1 720 0.14% 0.42%	4 744 0.54% 0.44%	3 720 0.42% 0.44%	3 744 0.40% 0.43%	0 744 0.00% <u>0.38%</u>	2 720 0.28% 0.37%	0 744 0.00% 0.33%	0 721 0.00% 0.30%	0 744 0.00% 0.27%
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	6 744 0.81% 0.81% 13	3 672 0.45% 0.64%	2 743 0.27% 0.51% 2	1 720 0.14% <u>0.42%</u> 1	4 744 0.54% 0.44% 22	3 720 0.42% 0.44%	3 744 0.40% 0.43% 4	0 744 0.00% <u>0.38%</u> 0	2 720 0.28% 0.37% 3	0 744 0.00% 0.33% 0	0 721 0.00% 0.30% 0	0 744 0.00% <u>0.27%</u> 0
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	6 744 0.81% 0.81% 13 9,104	3 672 0.45% 0.64% 4 8,230 0.05%	2 743 0.27% 0.51% 2 9,026 0.02%	1 720 0.14% 0.42% 1 8,727 0.01%	4 744 0.54% 0.44% 22 9,083 0.24%	3 720 0.42% 0.44% 17 8,740	3 744 0.40% 0.43% 4 9,079	0 744 0.00% 0.38% 0 9,002 0.00%	2 720 0.28% 0.37% 3 8,760 0.03%	0 744 0.00% 0.33% 0 9,041	0 721 0.00% 0.30% 0 8,854 0.00%	0 744 0.00% <u>0.27%</u> 0 9,073 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	in the month in the month year-to-date in the month in the month in the month	6 744 0.81% 0.81% 13 9,104 0.14%	3 672 0.45% 0.64% 4 8,230	2 743 0.27% 0.51% 2 9,026	1 720 0.14% 0.42% 1 8,727	4 744 0.54% 0.44% 22 9,083	3 720 0.42% 0.44% 17 8,740 0.19%	3 744 0.40% 0.43% 4 9,079 0.04%	0 744 0.00% 0.38% 0 9,002	2 720 0.28% 0.37% 3 8,760	0 744 0.00% 0.33% 0 9,041 0.00%	0 721 0.00% 0.30% 0 8,854	0 744 0.00% <u>0.27%</u> 0 9,073
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	6 744 0.81% 0.81% 13 9,104 0.14% 0.14%	3 672 0.45% 0.64% 4 8,230 0.05% 0.10%	2 743 0.27% 0.51% 2 9,026 0.02%	1 720 0.14% 0.42% 1 8,727 0.01%	4 744 0.54% 0.44% 22 9,083 0.24%	3 720 0.42% 0.44% 17 8,740 0.19%	3 744 0.40% 0.43% 4 9,079 0.04%	0 744 0.00% 0.38% 0 9,002 0.00%	2 720 0.28% 0.37% 3 8,760 0.03%	0 744 0.00% 0.33% 0 9,041 0.00%	0 721 0.00% 0.30% 0 8,854 0.00%	0 744 0.00% <u>0.27%</u> 0 9,073 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 year-to-date	6 744 0.81% 0.81% 13 9,104 0.14%	3 672 0.45% 0.64% 4 8,230 0.05%	2 743 0.27% 0.51% 2 9,026 0.02% 0.07%	1 720 0.14% 0.42% 1 8,727 0.01% 0.06%	4 744 0.54% 0.44% 22 9,083 0.24% 0.10%	3 720 0.42% 0.44% 17 8,740 0.19% 0.11%	3 744 0.40% 0.43% 4 9,079 0.04% 0.10%	0 744 0.00% 0.38% 0 9,002 0.00% 0.09%	2 720 0.28% 0.37% 3 8,760 0.03% 0.08%	0 744 0.00% 0.33% 0 9,041 0.00% 0.07%	0 721 0.00% 0.30% 0 8,854 0.00% 0.07% 0	0 744 0.00% <u>0.27%</u> 0 9,073 0.00% 0.06%
Hour Corrections         Number of hours with corrections         Number of hours with corrections         % of hours with corrections         Mumber of intervals corrected         Number of intervals         % of intervals corrected         Mumber of hours reserved	in the month in the month year-to-date in the month in the month year-to-date in the month	6 744 0.81% 0.81% 13 9,104 0.14% 0.14% 21	3 672 0.45% 0.64% 4 8,230 0.05% 0.10% 3	2 743 0.27% 0.51% 2 9,026 0.02% 0.02% 0.07%	1 720 0.14% 0.42% 1 8,727 0.01% 0.06% 4	4 744 0.54% 0.44% 22 9,083 0.24% 0.10% 7	3 720 0.42% 0.44% 17 8,740 0.19% 0.11% 4	3 744 0.40% 0.43% 4 9,079 0.04% 0.10% 3	0 744 0.00% 0.38% 0 9,002 0.00% 0.09% 0	2 720 0.28% 0.37% 3 8,760 0.03% 0.08% 4	0 744 0.00% 0.33% 0 9,041 0.00% 0.07% 0	0 721 0.00% 0.30% 0 8,854 0.00% 0.07%	0 744 0.00% <u>0.27%</u> 0 9,073 0.00% <u>0.06%</u> 1
Hour Corrections         Number of hours with corrections         Number of hours with corrections         % of hours with corrections         Mumber of nours with corrections         Interval Corrections         Number of intervals corrected         Number of intervals corrected         % of intervals corrected         % of intervals corrected         % of intervals corrected         Mumber of 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 year-to-date in the month in the month in the month in the month	6 744 0.81% 0.81% 13 9,104 0.14% 0.14% 0.14% 21 744 2.82%	3 672 0.45% 0.64% 4 8,230 0.05% 0.10% 3 672 0.45%	2 743 0.27% 0.51% 2 9,026 0.02% 0.07% 4 743 0.54%	1 720 0.14% 0.42% 1 8,727 0.01% 0.06% 4 720 0.56%	4 744 0.54% 0.44% 22 9,083 0.24% 0.10% 7 744 0.94%	3 720 0.42% 0.44% 17 8,740 0.19% 0.11% 4 720 0.56%	3 744 0.40% 0.43% 4 9,079 0.04% 0.10% 3 744 0.40%	0 744 0.00% 0.38% 0 9,002 0.00% 0.09% 0 744 0.00%	2 720 0.28% 0.37% 3 8,760 0.03% 0.08% 4 720 0.56%	0 744 0.00% 0.33% 0 9,041 0.00% 0.07% 0 744 0.00%	0 721 0.00% 0.30% 0 8,854 0.00% 0.07% 0 721 0.00%	0 744 0.00% 0.27% 0 9,073 0.00% 0.06% 1 744 0.13%
Hour Corrections         Number of hours with corrections         Number of hours with corrections         % of hours with corrections         Mumber of neuronal corrections         Interval Corrections         Number of intervals corrected         Number of intervals corrected         % of intervals corrected         % of intervals corrected         Mumber of hours reserved         Number of hours reserved         % of hours reserved         % of hours reserved         % of hours reserved         % of hours reserved	in the month in the month year-to-date in the month in the month year-to-date in the month in the month	6 744 0.81% 0.81% 13 9,104 0.14% 0.14% 21 744	3 672 0.45% 0.64% 4 8,230 0.05% 0.10% 3 672	2 743 0.27% 0.51% 2 9,026 0.02% 0.02% 0.07% 4 743	1 720 0.14% 0.42% 1 8,727 0.01% 0.06% 4 720	4 744 0.54% 0.44% 22 9,083 0.24% 0.10% 7 744	3 720 0.42% 0.44% 17 8,740 0.19% 0.11% 4 720	3 744 0.40% 0.43% 4 9,079 0.04% 0.10% 3 744	0 744 0.00% 0.38% 0 9,002 0.00% 0.09% 0 744	2 720 0.28% 0.37% 3 8,760 0.03% 0.08% 4 720	0 744 0.00% 0.33% 0 9,041 0.00% 0.07% 0 744	0 721 0.00% 0.30% 0 8,854 0.00% 0.07% 0 721	0 744 0.00% 0.27% 0 9,073 0.00% 0.06% 1 744
Hour Corrections         Number of hours with corrections         Number of hours with corrections         % of hours with corrections         Mumber of intervals corrected         Number of intervals corrected         % of intervals corrected         Number of hours reserved         Number of hours reserved         % of hours reserved	in the month in the month year-to-date in the month in the month year-to-date in the month in the month in the month year-to-date	6 744 0.81% 0.81% 13 9,104 0.14% 0.14% 0.14% 21 744 2.82% 2.82%	3 672 0.45% 0.64% 4 8,230 0.05% 0.10% 3 672 0.45% 1.69%	2 743 0.27% 0.51% 2 9,026 0.02% 0.02% 0.07% 4 743 0.54% 1.30%	1 720 0.14% 0.42% 1 8,727 0.01% 0.06% 4 720 0.56% 1.11%	4 744 0.54% 0.44% 22 9,083 0.24% 0.10% 7 744 0.94% 1.08%	3 720 0.42% 0.44% 17 8,740 0.19% 0.11% 4 720 0.56% 0.99%	3 744 0.40% 0.43% 4 9,079 0.04% 0.10% 3 744 0.40% 0.90%	0 744 0.00% 0.38% 0 9,002 0.00% 0.09% 0 744 0.00% 0.79%	2 720 0.28% 0.37% 3 8,760 0.03% 0.08% 4 720 0.56% 0.76%	0 744 0.00% 0.33% 0 9,041 0.00% 0.07% 0 744 0.00% 0.69%	0 721 0.00% 0.30% 0 8,854 0.00% 0.07% 0 721 0.00% 0.62%	0 744 0.00% 0.27% 0 9,073 0.00% 0.06% 1 744 0.13% 0.58%
Hour Corrections         Number of hours with corrections         Number of hours with corrections         % of hours with corrections         Mumber of intervals corrected         Number of intervals corrected         % of intervals corrected         % of intervals corrected         % of intervals corrected         % of intervals corrected         Mumber of hours reserved         Number of hours reserved         Number of hours reserved         % of hours reserved	in the month in the month year-to-date in the month in the month year-to-date in the month in the month in the month year-to-date in the month	6 744 0.81% 0.81% 13 9,104 0.14% 0.14% 0.14% 21 744 2.82% 2.82% 0.80	3 672 0.45% 0.64% 4 8,230 0.05% 0.10% 3 672 0.45% 1.69% 1.00	2 743 0.27% 0.51% 2 9,026 0.02% 0.02% 0.07% 4 743 0.54% 1.30% 1.00	1 720 0.14% 0.42% 1 8,727 0.01% 0.06% 4 720 0.56% 1.11% 2.00	4 744 0.54% 0.44% 22 9,083 0.24% 0.10% 7 744 0.94% 1.08% 1.00	3 720 0.42% 0.44% 17 8,740 0.19% 0.11% 4 720 0.56% 0.99% 2.00	3 744 0.40% 0.43% 4 9,079 0.04% 0.10% 3 744 0.40% 0.90% 0.00	0 744 0.00% 0.38% 0 9,002 0.00% 0.09% 0 744 0.00% 0.79% 0.00	2 720 0.28% 0.37% 3 8,760 0.03% 0.08% 4 720 0.56% 0.76% 0.50	0 744 0.00% 0.33% 0 9,041 0.00% 0.07% 0 744 0.00% 0.69% 0.00	0 721 0.00% 0.30% 0 8,854 0.00% 0.07% 0 721 0.00% 0.62% 0.00	0 744 0.00% 0.27% 0 9,073 0.00% 0.06% 1 744 0.13% 0.58% 0.00
Hour Corrections         Number of hours with corrections         Number of hours with corrections         % of hours with corrections         Interval Corrections         Number of intervals corrected         Number of intervals corrected         % of intervals corrected         % of intervals corrected         % of intervals corrected         % of intervals corrected         Mumber of hours reserved         Number of hours reserved         % of hours reserved	in the month in the month year-to-date in the month in the month year-to-date in the month in the month in the month year-to-date	6 744 0.81% 0.81% 13 9,104 0.14% 0.14% 0.14% 21 744 2.82% 2.82%	3 672 0.45% 0.64% 4 8,230 0.05% 0.10% 3 672 0.45% 1.69%	2 743 0.27% 0.51% 2 9,026 0.02% 0.02% 0.07% 4 743 0.54% 1.30%	1 720 0.14% 0.42% 1 8,727 0.01% 0.06% 4 720 0.56% 1.11%	4 744 0.54% 0.44% 22 9,083 0.24% 0.10% 7 744 0.94% 1.08%	3 720 0.42% 0.44% 17 8,740 0.19% 0.11% 4 720 0.56% 0.99%	3 744 0.40% 0.43% 4 9,079 0.04% 0.10% 3 744 0.40% 0.90%	0 744 0.00% 0.38% 0 9,002 0.00% 0.09% 0 744 0.00% 0.79%	2 720 0.28% 0.37% 3 8,760 0.03% 0.08% 4 720 0.56% 0.76%	0 744 0.00% 0.33% 0 9,041 0.00% 0.07% 0 744 0.00% 0.69%	0 721 0.00% 0.30% 0 8,854 0.00% 0.07% 0 721 0.00% 0.62%	0 744 0.00% 0.27% 0 9,073 0.00% 0.06% 1 744 0.13% 0.58%
Hour Corrections         Number of hours with corrections         Number of hours with corrections         % of hours with corrections         Mumber of intervals corrected         Number of intervals corrected         % of intervals corrected         % of intervals corrected         % of intervals corrected         % of intervals corrected         Mumber of hours reserved         Number of hours reserved         Number of hours reserved         % of hours reserved	in the month in the month year-to-date in the month in the month year-to-date in the month in the month in the month year-to-date in the month	6 744 0.81% 0.81% 13 9,104 0.14% 0.14% 0.14% 21 744 2.82% 2.82% 0.80	3 672 0.45% 0.64% 4 8,230 0.05% 0.10% 3 672 0.45% 1.69% 1.00	2 743 0.27% 0.51% 2 9,026 0.02% 0.02% 0.07% 4 743 0.54% 1.30% 1.00	1 720 0.14% 0.42% 1 8,727 0.01% 0.06% 4 720 0.56% 1.11% 2.00	4 744 0.54% 0.44% 22 9,083 0.24% 0.10% 7 744 0.94% 1.08% 1.00	3 720 0.42% 0.44% 17 8,740 0.19% 0.11% 4 720 0.56% 0.99% 2.00	3 744 0.40% 0.43% 4 9,079 0.04% 0.10% 3 744 0.40% 0.90% 0.00	0 744 0.00% 0.38% 0 9,002 0.00% 0.09% 0 744 0.00% 0.79% 0.00	2 720 0.28% 0.37% 3 8,760 0.03% 0.08% 4 720 0.56% 0.76% 0.50	0 744 0.00% 0.33% 0 9,041 0.00% 0.07% 0 744 0.00% 0.69% 0.00	0 721 0.00% 0.30% 0 8,854 0.00% 0.07% 0 721 0.00% 0.62% 0.00	0 744 0.00% 0.27% 0 9,073 0.00% 0.06% 1 744 0.13% 0.58% 0.00
Hour Corrections         Number of hours with corrections         Number of hours with corrections         % of hours with corrections         Interval Corrections         Number of intervals corrected         Number of intervals corrected         % of intervals corrected         % of intervals corrected         % of intervals corrected         % of intervals corrected         Mumber of hours reserved         Number of hours reserved         % of hours reserved         Days to Correction *         Avg. number of days to correction         Avg. number of days to correction         Days Without Corrections	in the month in the month year-to-date in the month in the month year-to-date in the month in the month in the month year-to-date in the month year-to-date	6 744 0.81% 0.81% 13 9,104 0.14% 0.14% 21 744 2.82% 2.82% 0.80 0.80 0.80	3 672 0.45% 0.64% 4 8,230 0.05% 0.10% 3 672 0.45% 1.69% 1.00 0.88	2 743 0.27% 0.51% 2 9,026 0.02% 0.07% 4 743 0.54% 1.30% 1.00 0.90	1 720 0.14% 0.42% 1 8,727 0.01% 0.06% 4 720 0.56% 1.11% 2.00 1.00	4 744 0.54% 0.44% 22 9,083 0.24% 0.10% 7 744 0.94% 1.08% 1.00 1.00	3 720 0.42% 0.44% 17 8,740 0.19% 0.19% 0.11% 4 720 0.56% 0.99% 2.00 1.07	3 744 0.40% 0.43% 4 9,079 0.04% 0.10% 3 744 0.40% 0.90% 0.00 0.94	0 744 0.00% 0.38% 0 9,002 0.00% 0.09% 0 744 0.00% 0.79% 0.00 0.94	2 720 0.28% 0.37% 3 8,760 0.03% 0.08% 4 720 0.56% 0.76% 0.50 0.89	0 744 0.00% 0.33% 0 9,041 0.00% 0.07% 0 744 0.00% 0.69% 0.00 0.89	0 721 0.00% 0.30% 0 8,854 0.00% 0.07% 0 721 0.00% 0.62% 0.00 0.89	0 744 0.00% 0.27% 0 9,073 0.00% 0.06% 1 744 0.13% 0.58% 0.00 0.89

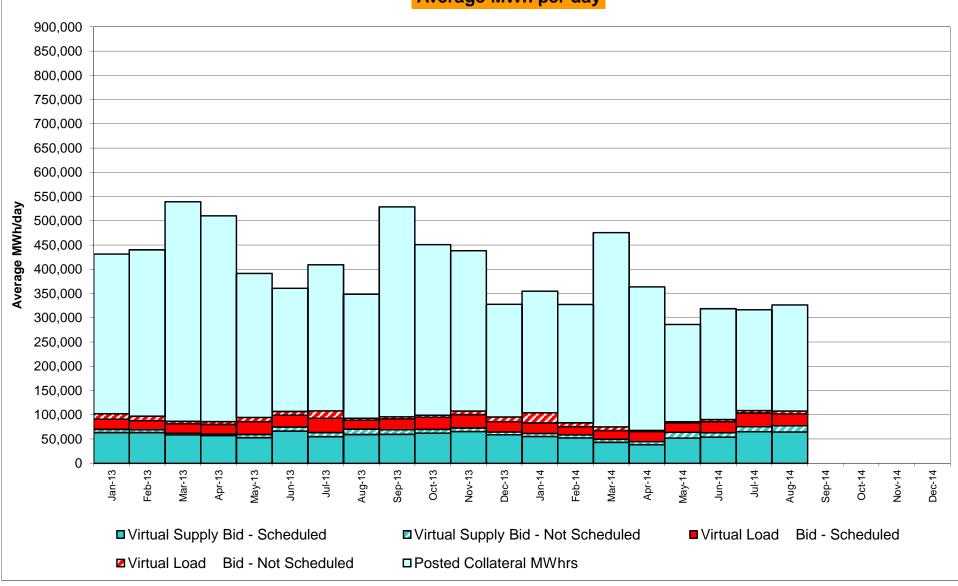
\* Calendar days from reservation date.



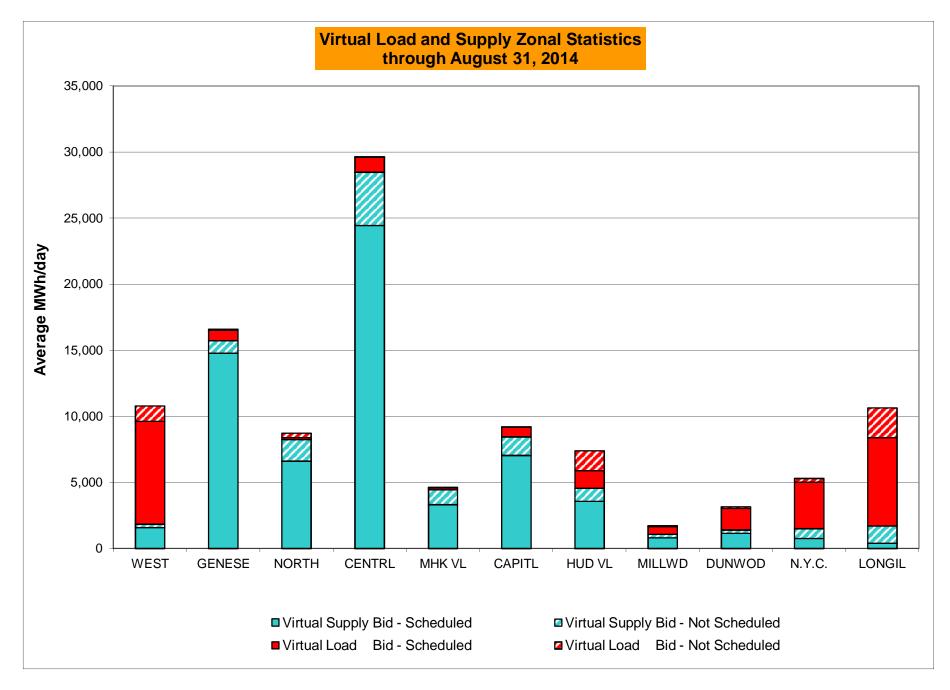
\* Calendar days from reservation date.

Market Mitigation and Analysis Prepared: 9/8/2014 3:10 PM

#### NYISO Virtual Trading Average MWh per day



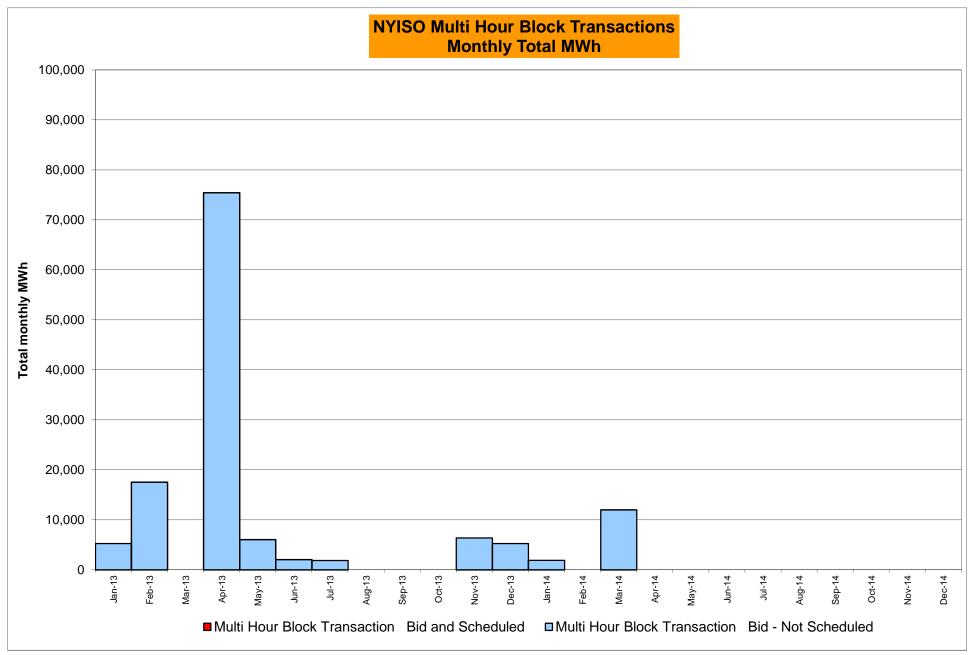
Market Mitigation and Analysis Prepared: 9/3/2014 2:00 PM



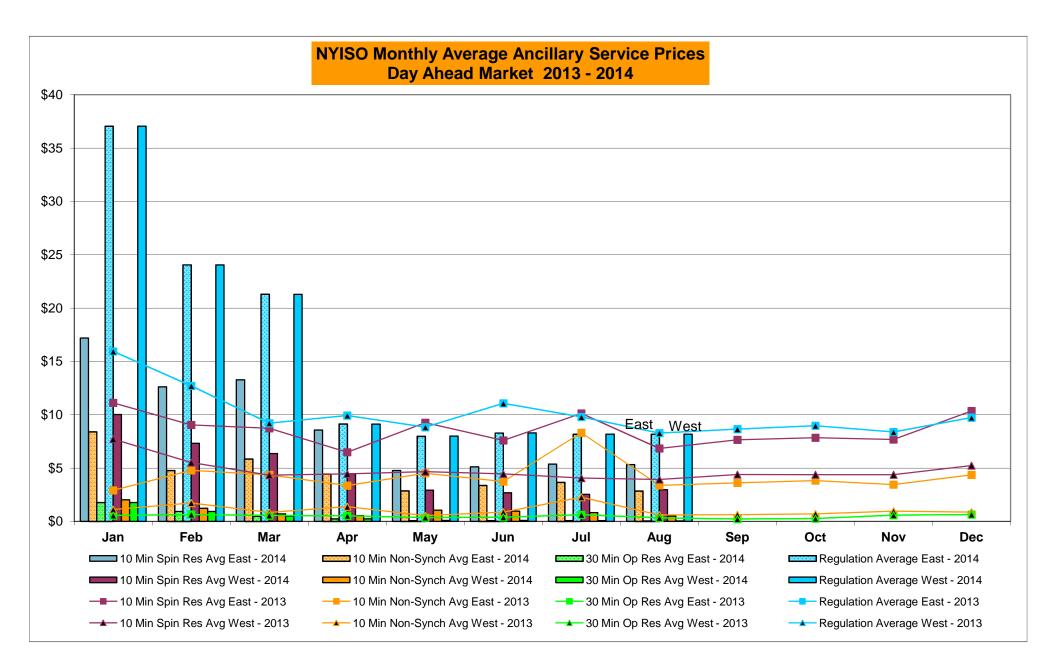
Market Mitigation and Analysis Prepared: 9/2/2014 3:09 PM

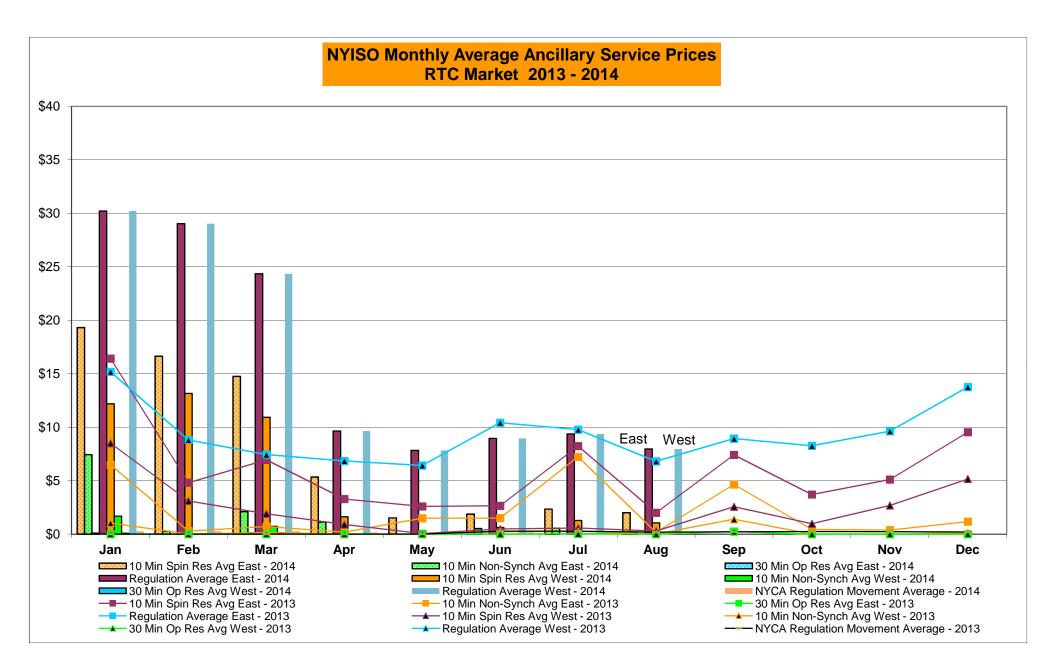
#### Virtual Load and Supply Zonal Statistics (Average MWh/day) - 2014

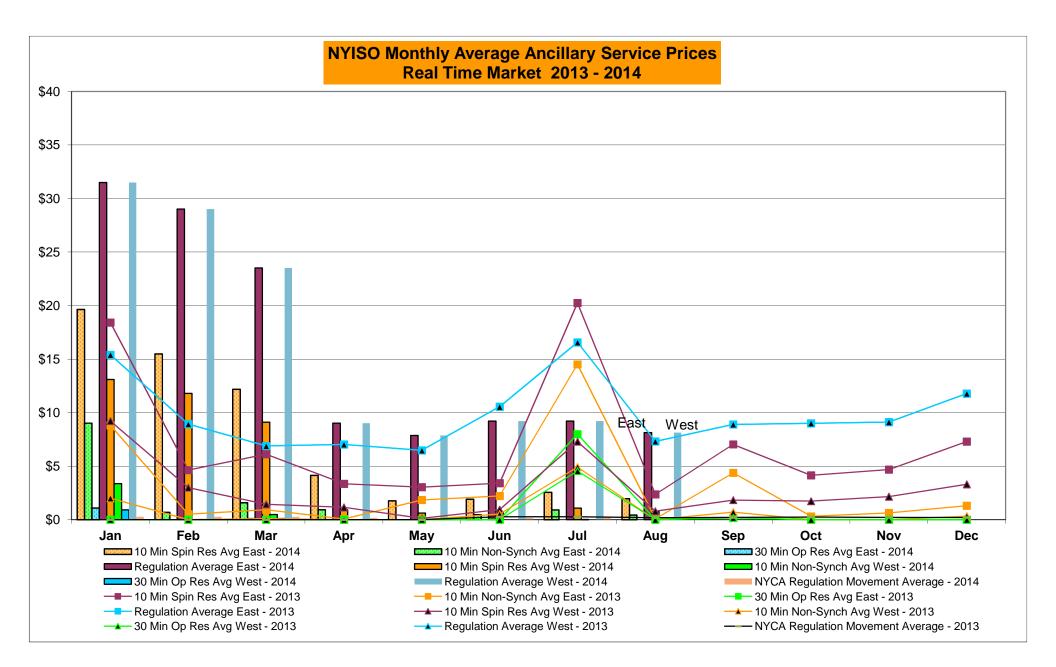
	]	Minterall	and Did	Vintual O	unally Did			Vinteral		Vintual O	make Did			\/:=++!!			un miles Dist
		Virtual L		Virtual S	upply Bid	т	r	Virtual L		Virtual Su			1	Virtual L	oad Bid	Virtual Su	
Zone	Date	Scheduled	Not Scheduled	Scheduled	Not Scheduled	Zone	Date	Scheduled	Not Scheduled	Scheduled	Not Scheduled	Zone	Date	Scheduled	Not Scheduled	Scheduled	Not Scheduled
WEST	Jan-14		5,063	2,777	155	MHK VL	Jan-14		587	1,316	260	DUNWOD	Jan-14		631	2,182	
WEST	Feb-14		805	2,814	422		Feb-14		204	824	90	DOINTOD	Feb-14		348		
	Mar-14	,	601		159	-	Mar-14		527	826	106	-	Mar-14		473		146
	Apr-14		451		130		Apr-14		44		136	-	Apr-14		17		
	May-14		353	952	158	-	May-14		7		412	_	May-14		75		
	Jun-14		1,645	1,701	277	_	Jun-14		115	2,090	195		Jun-14		96	966	25
	Jul-14	6,396	470	1,608	78		Jul-14	610	99	2,733	256		Jul-14	3,228	249	1,043	243
	Aug-14	7,802	1,161	1,574	255		Aug-14	148	59	3,327	1,114		Aug-14	1,647	106	1,146	255
	Sep-14						Sep-14						Sep-14				
	Oct-14						Oct-14						Oct-14				
	Nov-14					_	Nov-14					_	Nov-14				
	Dec-14						Dec-14						Dec-14				
GENESE	Jan-14	434	279	5,230	425	CAPITL	Jan-14	1,439	1,278	3,985	379	N.Y.C.	Jan-14	2,627	3,843	666	1,083
	Feb-14	473	107	5,250	487		Feb-14		871	4,100	127		Feb-14	2,470	1,392	521	625
	Mar-14	1,164	176		88		Mar-14	1,237	939	4,623	129		Mar-14	3,075	1,308	152	1,172
	Apr-14	551	13	8,329	173		Apr-14	780	107	4,476	133		Apr-14	3,335	289	152	2,900
	May-14		18		798		May-14	479	17		337		May-14		165		
	Jun-14	211	2		405		Jun-14		93		333		Jun-14		390		3,613
	Jul-14	979	78		549		Jul-14		31	8,007	1,290		Jul-14		712		
	Aug-14		62	14,782	938	_	Aug-14		8	7,039	1,402	_	Aug-14		270	768	740
	Sep-14					_	Sep-14					_	Sep-14				
	Oct-14					_	Oct-14					_	Oct-14				
	Nov-14					_	Nov-14					_	Nov-14				
	Dec-14						Dec-14						Dec-14				
NORTH	Jan-14	47	168	6,579	1,592	HUD VL	Jan-14	1,612	1,554	4,091	466	LONGIL	Jan-14	7,605	6,704	59	375
	Feb-14	110	4		1,308		Feb-14		1,325	3,963	792		Feb-14	5,365	2,494	145	230
	Mar-14	121	10	6,390	895		Mar-14	552	1,130	3,644	1,081		Mar-14	5,083	1,885	166	223
	Apr-14	67	4	8,216	1,007		Apr-14	413	725	4,889	918		Apr-14	7,434	579	102	18
	May-14		1	.,	955		May-14		358		760		May-14		1,452		
	Jun-14		0	, -	1,222		Jun-14		964	3,669	640		Jun-14		1,264		77
	Jul-14		1	0,501	1,278		Jul-14		1,243	2,924	1,328		Jul-14	,	2,104		854
	Aug-14	146	344	6,615	1,624	_	Aug-14		1,507	3,568	987		Aug-14		2,246	412	1,306
	Sep-14					_	Sep-14					_	Sep-14				
	Oct-14					_	Oct-14					_	Oct-14				
	Nov-14					-	Nov-14					_	Nov-14				
	Dec-14						Dec-14						Dec-14	•			
CENTRL	Jan-14	675	392	27,758	624	MILLWD	Jan-14	235	401	848	470	NYISO	Jan-14		20,900		6,098
	Feb-14		155		1,484		Feb-14		183	1,015	357		Feb-14		7,888		6,097
	Mar-14		359		1,822		Mar-14		293	872	262		Mar-14	,	7,700		6,082
	Apr-14		13		430	_	Apr-14		54	878	255		Apr-14		2,295		6,187
	May-14		0	1 -	3,035	_	May-14		32		392	_	May-14		2,478		11,742
	Jun-14		25		2,180	_	Jun-14		66		254	_	Jun-14		4,660		9,221
	Jul-14	1,041	71		3,466	_	Jul-14		184	840	213	4	Jul-14		5,243		10,336
	Aug-14		65	24,453	4,027	-	Aug-14	573	91	809	266	-	Aug-14		5,920	64,494	12,915
	Sep-14 Oct-14					-	Sep-14					-	Sep-14				
	UCT-14					1	Oct-14				1	1	Oct-14	·			
	Nov-14						Nov-14				1		Nov-14				



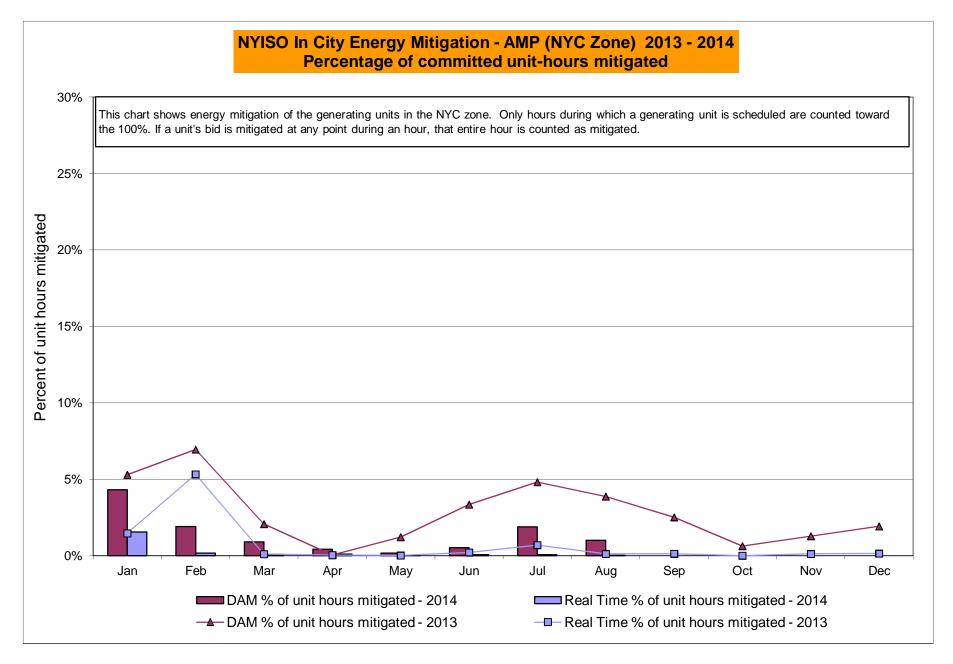
Market Mitigation and Analysis Prepared: 9/2/2014 3:13 PM



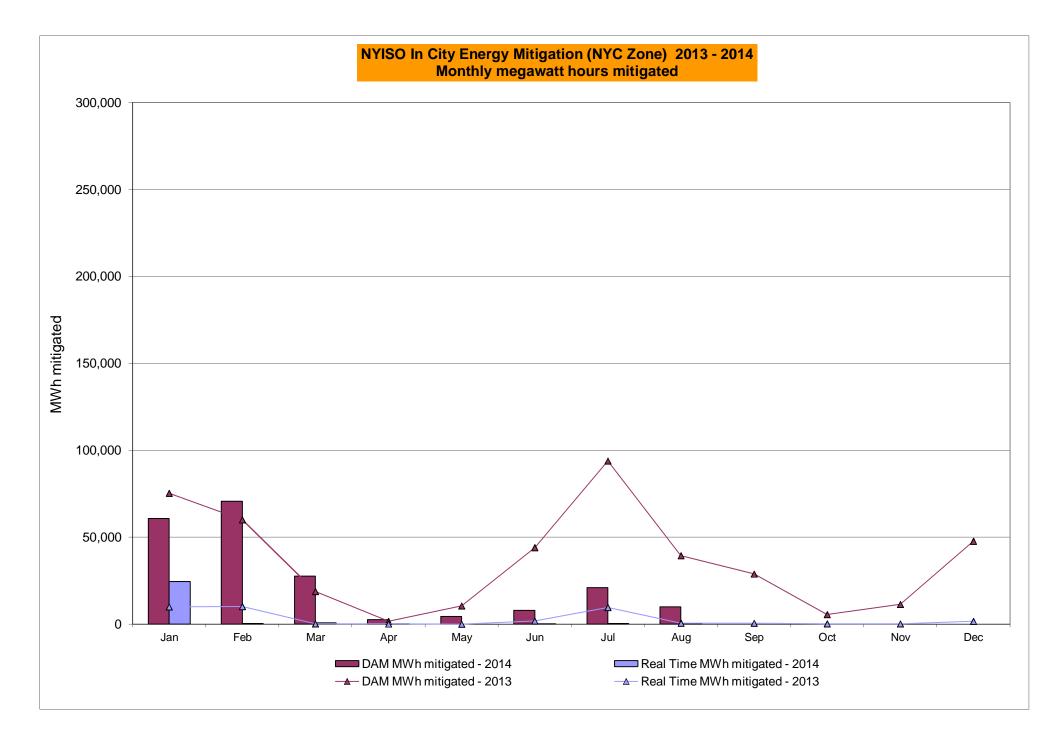


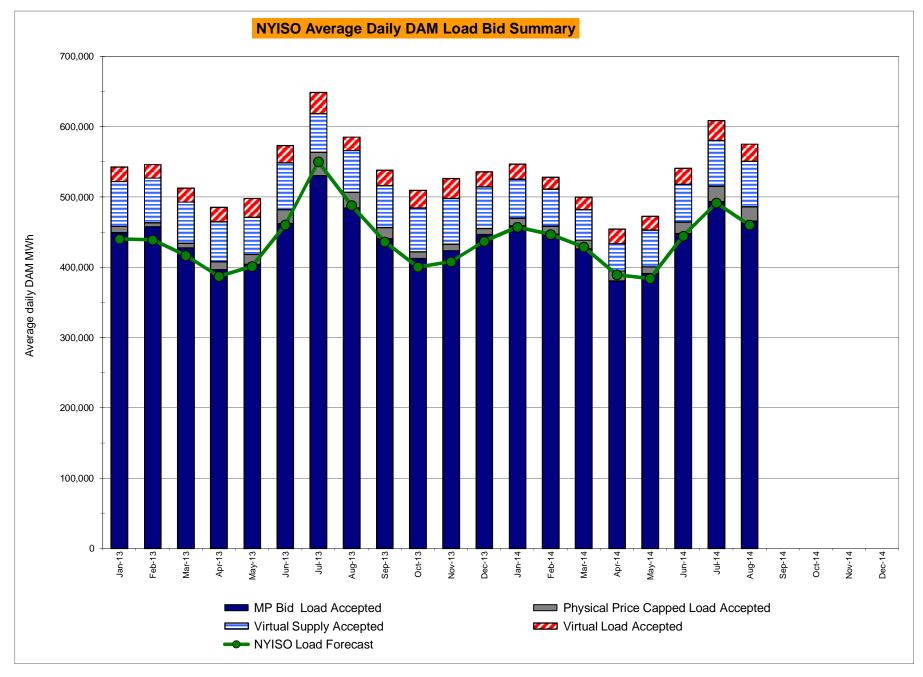


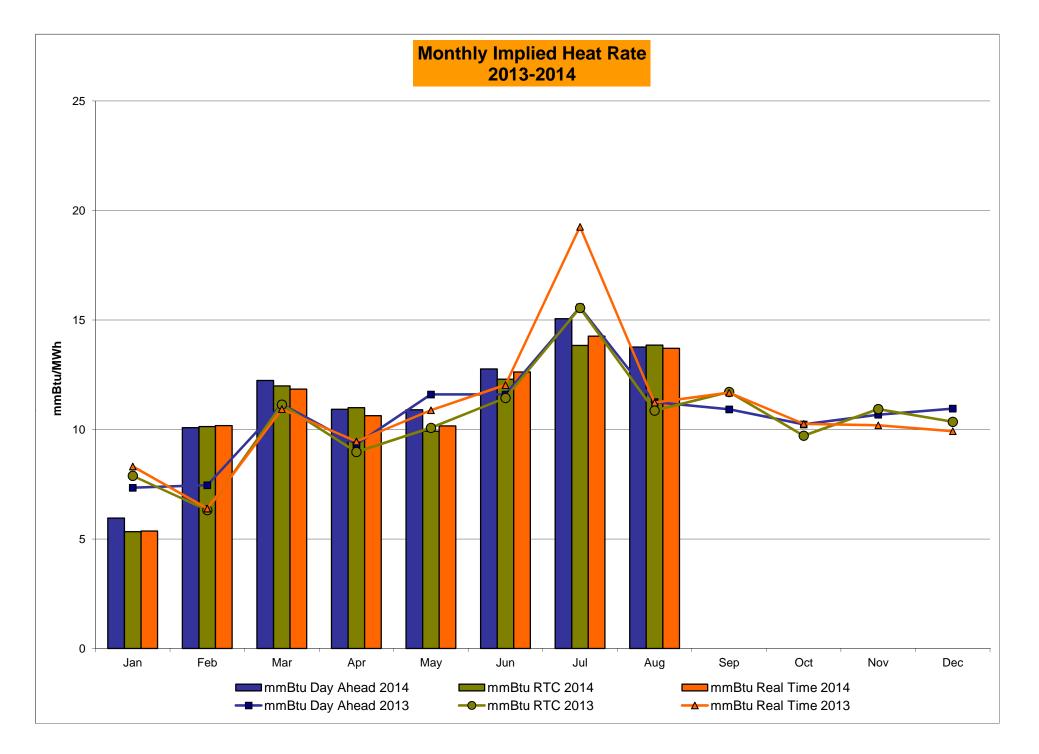
	<u>1</u>	VYISO Mark	ets Ancillar	y Services	Statistics -	- Unweight	ed Price (	<u>5/MWH)</u>				
<u>2014</u>	January	February	March	<u>April</u>	May	June	July	August	<u>September</u>	October	November	December
Day Ahead Market	17.10	10.00	10.07	0.57			5 07	5.00				
10 Min Spin East	17.19	12.62	13.27	8.57	4.77	5.11	5.37	5.33				
10 Min Spin West	10.02	7.32	6.36	4.47	2.92	2.69	2.54	2.96				
10 Min Non Synch East	8.40	4.78	5.86	4.44	2.86	3.37	3.65	2.85				
10 Min Non Synch West	2.02	1.23	0.70	0.55	1.06	0.96	0.83	0.49				
30 Min East	1.77	0.93	0.47	0.24	0.09	0.08	0.08	0.04				
30 Min West	1.77	0.93	0.47	0.24	0.09	0.08	0.08	0.04				
Regulation East	37.05	24.05	21.29	9.12	7.99	8.30	8.18	8.18				
Regulation West	37.05	24.05	21.29	9.12	7.99	8.30	8.18	8.18				
RTC Market												
	40.00	40.04	44.70	5.04	4 50	4.07	0.05	0.00				
10 Min Spin East	19.32	16.64	14.76	5.34	1.52	1.87	2.35	2.00				
10 Min Spin West	12.18	13.16	10.93	1.61	0.33	0.61	1.27	1.04				
10 Min Non Synch East	7.43	0.26	2.10	1.14	0.00	0.52	0.55	0.20				
10 Min Non Synch West	1.68	0.00	0.72	0.00	0.00	0.00	0.00	0.00				
30 Min East	0.08	0.00	0.12	0.00	0.00	0.00	0.00	0.00				
30 Min West	0.08	0.00	0.12	0.00	0.00	0.00	0.00	0.00				
Regulation East	30.21	29.03	24.35	9.64	7.83	8.95	9.36	7.97				
Regulation West	30.21	29.03	24.35	9.64	7.83	8.95	9.36	7.97				
NYCA Regulation Movement	0.28	0.27	0.26	0.17	0.15	0.17	0.21	0.18				
Real Time Market												
10 Min Spin East	19.64	15.48	12.19	4.15	1.78	1.92	2.57	1.96				
10 Min Spin West	13.10	11.80	9.11	0.94	0.61	0.72	1.08	0.76				
10 Min Non Synch East	9.03	0.70	1.59	0.93	0.00	0.48	0.92	0.44				
10 Min Non Synch West	3.37	0.00	0.48	0.00	0.00	0.00	0.00	0.00				
30 Min East			0.48	0.00	0.00	0.00	0.00	0.00				
30 Min West	1.10	0.00										
	0.92	0.00	0.11	0.00	0.00	0.00	0.00	0.00				
Regulation East	31.50	29.02	23.52	9.02	7.87	9.21	9.21	8.13				
Regulation West	31.50	29.02	23.52	9.02	7.87	9.21	9.21	8.13				
NYCA Regulation Movement	0.27	0.27	0.27	0.17	0.15	0.18	0.21	0.19				
<u>2013</u>	<u>January</u>	February	March	<u>April</u>	May	June	July	<u>August</u>	September	October	November	December
Day Ahead Market	-	-							-			
Day Ahead Market 10 Min Spin East	11.12	9.05	8.73	6.49	9.25	7.59	10.13	6.84	7.65	7.85	7.68	10.35
Day Ahead Market	11.12 7.72	-							-			
Day Ahead Market 10 Min Spin East	11.12	9.05	8.73	6.49	9.25	7.59	10.13	6.84	7.65	7.85	7.68	10.35
Day Ahead Market 10 Min Spin East 10 Min Spin West	11.12 7.72	9.05 5.53	8.73 4.34	6.49 4.46	9.25 4.67	7.59 4.46	10.13 4.06	6.84 3.94	7.65 4.40	7.85 4.38	7.68 4.37	10.35 5.23
Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East	11.12 7.72 2.91	9.05 5.53 4.79	8.73 4.34 4.36	6.49 4.46 3.36	9.25 4.67 4.52	7.59 4.46 3.73	10.13 4.06 8.31	6.84 3.94 3.37	7.65 4.40 3.62	7.85 4.38 3.82	7.68 4.37 3.45	10.35 5.23 4.37
Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West	11.12 7.72 2.91 1.11	9.05 5.53 4.79 1.73	8.73 4.34 4.36 0.84	6.49 4.46 3.36 1.38	9.25 4.67 4.52 0.55	7.59 4.46 3.73 0.88	10.13 4.06 8.31 2.27	6.84 3.94 3.37 0.60	7.65 4.40 3.62 0.63	7.85 4.38 3.82 0.70	7.68 4.37 3.45 0.96	10.35 5.23 4.37 0.87
Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min West	11.12 7.72 2.91 1.11 0.56 0.56	9.05 5.53 4.79 1.73 0.65 0.65	8.73 4.34 4.36 0.84 0.56 0.56	6.49 4.46 3.36 1.38 0.53 0.53	9.25 4.67 4.52 0.55 0.36 0.36	7.59 4.46 3.73 0.88 0.40 0.40	10.13 4.06 8.31 2.27 0.62 0.62	6.84 3.94 3.37 0.60 0.33 0.33	7.65 4.40 3.62 0.63 0.23 0.23	7.85 4.38 3.82 0.70 0.28 0.28	7.68 4.37 3.45 0.96 0.59 0.59	10.35 5.23 4.37 0.87 0.65 0.65
Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min West Regulation East	11.12 7.72 2.91 1.11 0.56 0.56 15.94	9.05 5.53 4.79 1.73 0.65 0.65 12.70	8.73 4.34 4.36 0.84 0.56 0.56 9.21	6.49 4.46 3.36 1.38 0.53 0.53 9.93	9.25 4.67 4.52 0.55 0.36 0.36 8.84	7.59 4.46 3.73 0.88 0.40 0.40 11.07	10.13 4.06 8.31 2.27 0.62 0.62 9.80	6.84 3.94 3.37 0.60 0.33 0.33 8.29	7.65 4.40 3.62 0.63 0.23 0.23 8.65	7.85 4.38 3.82 0.70 0.28 0.28 8.98	7.68 4.37 3.45 0.96 0.59 0.59 8.38	10.35 5.23 4.37 0.87 0.65 0.65 9.74
Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min West Regulation East Regulation West	11.12 7.72 2.91 1.11 0.56 0.56	9.05 5.53 4.79 1.73 0.65 0.65	8.73 4.34 4.36 0.84 0.56 0.56	6.49 4.46 3.36 1.38 0.53 0.53	9.25 4.67 4.52 0.55 0.36 0.36	7.59 4.46 3.73 0.88 0.40 0.40	10.13 4.06 8.31 2.27 0.62 0.62	6.84 3.94 3.37 0.60 0.33 0.33	7.65 4.40 3.62 0.63 0.23 0.23	7.85 4.38 3.82 0.70 0.28 0.28	7.68 4.37 3.45 0.96 0.59 0.59	10.35 5.23 4.37 0.87 0.65 0.65
Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min West Regulation East Regulation West RTC Market	11.12 7.72 2.91 1.11 0.56 0.56 15.94 15.94	9.05 5.53 4.79 1.73 0.65 0.65 12.70 12.70	8.73 4.34 4.36 0.84 0.56 0.56 9.21 9.21	6.49 4.46 3.36 1.38 0.53 0.53 9.93 9.93	9.25 4.67 4.52 0.55 0.36 0.36 8.84 8.84	7.59 4.46 3.73 0.88 0.40 0.40 11.07 11.07	10.13 4.06 8.31 2.27 0.62 0.62 9.80 9.80	6.84 3.94 3.37 0.60 0.33 0.33 8.29 8.29	7.65 4.40 3.62 0.63 0.23 0.23 8.65 8.65	7.85 4.38 3.82 0.70 0.28 0.28 8.98 8.98	7.68 4.37 3.45 0.96 0.59 0.59 8.38 8.38	10.35 5.23 4.37 0.65 0.65 9.74 9.74
Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min West Regulation East Regulation West RTC Market 10 Min Spin East	11.12 7.72 2.91 1.11 0.56 0.56 15.94 15.94 16.42	9.05 5.53 4.79 1.73 0.65 0.65 12.70 12.70 4.81	8.73 4.34 4.36 0.84 0.56 0.56 9.21 9.21 9.21	6.49 4.46 3.36 1.38 0.53 0.53 9.93 9.93 3.28	9.25 4.67 4.52 0.55 0.36 0.36 8.84 8.84 8.84	7.59 4.46 3.73 0.88 0.40 0.40 11.07 11.07 2.65	10.13 4.06 8.31 2.27 0.62 0.62 9.80 9.80 9.80	6.84 3.94 3.37 0.60 0.33 0.33 8.29 8.29	7.65 4.40 3.62 0.63 0.23 0.23 8.65 8.65 7.40	7.85 4.38 3.82 0.70 0.28 0.28 8.98 8.98 3.70	7.68 4.37 3.45 0.96 0.59 0.59 8.38 8.38 5.11	10.35 5.23 4.37 0.87 0.65 0.65 9.74 9.74 9.53
Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min West Regulation East Regulation West RTC Market 10 Min Spin East 10 Min Spin West	11.12 7.72 2.91 1.11 0.56 0.56 15.94 15.94 15.94 16.42 8.50	9.05 5.53 4.79 1.73 0.65 0.65 12.70 12.70 4.81 3.10	8.73 4.34 4.36 0.84 0.56 0.56 9.21 9.21 9.21 6.94 1.90	6.49 4.46 3.36 1.38 0.53 0.53 9.93 9.93 3.28 0.90	9.25 4.67 4.52 0.55 0.36 0.36 8.84 8.84 2.59 0.05	7.59 4.46 3.73 0.88 0.40 0.40 11.07 11.07 2.65 0.48	10.13 4.06 8.31 2.27 0.62 0.62 9.80 9.80 9.80 8.23 0.57	6.84 3.94 0.60 0.33 0.33 8.29 8.29 1.99 0.29	7.65 4.40 3.62 0.63 0.23 0.23 8.65 8.65 7.40 2.56	7.85 4.38 3.82 0.70 0.28 8.98 8.98 3.70 0.97	7.68 4.37 3.45 0.96 0.59 0.59 8.38 8.38 5.11 2.68	10.35 5.23 4.37 0.87 0.65 0.65 9.74 9.74 9.53 5.16
Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min West Regulation East Regulation West RTC Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East	11.12 7.72 2.91 1.11 0.56 0.56 15.94 15.94 15.94 16.42 8.50 6.48	9.05 5.53 4.79 1.73 0.65 0.65 12.70 12.70 4.81 3.10 0.28	8.73 4.34 4.36 0.56 0.56 9.21 9.21 6.94 1.90 0.70	6.49 4.46 3.36 1.38 0.53 0.53 9.93 9.93 3.28 0.90 0.18	9.25 4.67 4.52 0.55 0.36 0.36 8.84 8.84 2.59 0.05 1.48	7.59 4.46 3.73 0.88 0.40 0.40 11.07 11.07 2.65 0.48 1.50	10.13 4.06 8.31 2.27 0.62 0.62 9.80 9.80 9.80 8.23 0.57 7.23	6.84 3.94 3.37 0.60 0.33 8.29 8.29 1.99 0.29 0.16	7.65 4.40 3.62 0.63 0.23 0.23 8.65 8.65 7.40 2.56 4.63	7.85 4.38 3.82 0.70 0.28 0.28 8.98 8.98 3.70 0.97 0.44	7.68 4.37 3.45 0.96 0.59 0.59 8.38 8.38 8.38 5.11 2.68 0.38	10.35 5.23 4.37 0.87 0.65 0.65 9.74 9.74 9.74 9.53 5.16 1.17
Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min West Regulation East Regulation West <b>RTC Market</b> 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West	11.12 7.72 2.91 1.11 0.56 0.56 15.94 15.94 15.94 16.42 8.50 6.48 1.04	9.05 5.53 4.79 1.73 0.65 0.65 12.70 12.70 4.81 3.10 0.28 0.00	8.73 4.34 4.36 0.84 0.56 9.21 9.21 6.94 1.90 0.70 0.15	6.49 4.46 3.36 1.38 0.53 9.93 9.93 3.28 0.90 0.18 0.00	9.25 4.67 4.52 0.55 0.36 0.36 8.84 8.84 2.59 0.05 1.48 0.00	7.59 4.46 3.73 0.88 0.40 0.40 11.07 11.07 11.07 2.65 0.48 1.50 0.22	10.13 4.06 8.31 2.27 0.62 9.80 9.80 9.80 8.23 0.57 7.23 0.26	6.84 3.94 3.37 0.60 0.33 0.33 8.29 8.29 1.99 0.29 0.16 0.00	7.65 4.40 3.62 0.63 0.23 0.23 8.65 8.65 8.65 7.40 2.56 4.63 1.39	7.85 4.38 3.82 0.70 0.28 0.28 8.98 8.98 8.98 3.70 0.97 0.44 0.00	7.68 4.37 3.45 0.96 0.59 0.59 8.38 8.38 8.38 5.11 2.68 0.38 0.00	10.35 5.23 4.37 0.87 0.65 0.65 9.74 9.74 9.74 9.53 5.16 1.17 0.13
Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min West Regulation East Regulation West RTC Market 10 Min Spin East 10 Min Spin Kest 10 Min Non Synch East 10 Min Non Synch West 30 Min East	11.12 7.72 2.91 1.11 0.56 0.56 15.94 15.94 16.42 8.50 6.48 1.04 0.00	9.05 5.53 4.79 1.73 0.65 0.65 12.70 12.70 4.81 3.10 0.28 0.00 0.00	8.73 4.34 4.36 0.84 0.56 9.21 9.21 6.94 1.90 0.70 0.15 0.00	6.49 4.46 3.36 1.38 0.53 9.93 9.93 3.28 0.90 0.18 0.00 0.00	9.25 4.67 4.52 0.55 0.36 0.36 8.84 8.84 2.59 0.05 1.48 0.00 0.00	7.59 4.46 3.73 0.88 0.40 0.40 11.07 11.07 2.65 0.48 1.50 0.22 0.00	10.13 4.06 8.31 2.27 0.62 9.80 9.80 9.80 8.23 0.57 7.23 0.26 0.03	6.84 3.94 3.37 0.60 0.33 8.29 8.29 1.99 0.29 0.16 0.00 0.00	7.65 4.40 3.62 0.63 0.23 0.23 8.65 8.65 7.40 2.56 4.63 1.39 0.24	7.85 4.38 3.82 0.70 0.28 8.98 8.98 3.70 0.97 0.44 0.00 0.00	7.68 4.37 3.45 0.96 0.59 8.38 8.38 5.11 2.68 0.38 0.00 0.00	10.35 5.23 4.37 0.65 0.65 9.74 9.74 9.53 5.16 1.17 0.13 0.00
Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min West Regulation East Regulation West RTC Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min West	11.12 7.72 2.91 1.11 0.56 0.56 15.94 15.94 15.94 16.42 8.50 6.48 1.04	9.05 5.53 4.79 1.73 0.65 0.65 12.70 12.70 4.81 3.10 0.28 0.00	8.73 4.34 4.36 0.84 0.56 9.21 9.21 6.94 1.90 0.70 0.15	6.49 4.46 3.36 1.38 0.53 9.93 9.93 3.28 0.90 0.18 0.00	9.25 4.67 4.52 0.55 0.36 0.36 8.84 8.84 2.59 0.05 1.48 0.00	7.59 4.46 3.73 0.88 0.40 0.40 11.07 11.07 11.07 2.65 0.48 1.50 0.22	10.13 4.06 8.31 2.27 0.62 9.80 9.80 9.80 8.23 0.57 7.23 0.26	6.84 3.94 3.37 0.60 0.33 0.33 8.29 8.29 1.99 0.29 0.16 0.00	7.65 4.40 3.62 0.63 0.23 0.23 8.65 8.65 8.65 7.40 2.56 4.63 1.39	7.85 4.38 3.82 0.70 0.28 0.28 8.98 8.98 8.98 3.70 0.97 0.44 0.00	7.68 4.37 3.45 0.96 0.59 0.59 8.38 8.38 8.38 5.11 2.68 0.38 0.00	10.35 5.23 4.37 0.65 0.65 9.74 9.74 9.53 5.16 1.17 0.13 0.00 0.00
Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min West Regulation East Regulation West RTC Market 10 Min Spin East 10 Min Spin Kest 10 Min Non Synch East 10 Min Non Synch West 30 Min East	11.12 7.72 2.91 1.11 0.56 0.56 15.94 15.94 16.42 8.50 6.48 1.04 0.00	9.05 5.53 4.79 1.73 0.65 0.65 12.70 12.70 4.81 3.10 0.28 0.00 0.00	8.73 4.34 4.36 0.84 0.56 9.21 9.21 6.94 1.90 0.70 0.15 0.00	6.49 4.46 3.36 1.38 0.53 9.93 9.93 3.28 0.90 0.18 0.00 0.00	9.25 4.67 4.52 0.55 0.36 0.36 8.84 8.84 2.59 0.05 1.48 0.00 0.00	7.59 4.46 3.73 0.88 0.40 0.40 11.07 11.07 2.65 0.48 1.50 0.22 0.00	10.13 4.06 8.31 2.27 0.62 9.80 9.80 9.80 8.23 0.57 7.23 0.26 0.03	6.84 3.94 3.37 0.60 0.33 8.29 8.29 1.99 0.29 0.16 0.00 0.00	7.65 4.40 3.62 0.63 0.23 0.23 8.65 8.65 7.40 2.56 4.63 1.39 0.24	7.85 4.38 3.82 0.70 0.28 8.98 8.98 3.70 0.97 0.44 0.00 0.00	7.68 4.37 3.45 0.96 0.59 8.38 8.38 5.11 2.68 0.38 0.00 0.00	10.35 5.23 4.37 0.65 0.65 9.74 9.74 9.53 5.16 1.17 0.13 0.00
Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min West Regulation East Regulation West RTC Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min West	$11.12 \\ 7.72 \\ 2.91 \\ 1.11 \\ 0.56 \\ 0.56 \\ 15.94 \\ 15.94 \\ 16.42 \\ 8.50 \\ 6.48 \\ 1.04 \\ 0.00 \\ 0.0$	9.05 5.53 4.79 1.73 0.65 0.65 12.70 12.70 4.81 3.10 0.28 0.00 0.00 0.00	8.73 4.34 4.36 0.84 0.56 9.21 9.21 6.94 1.90 0.70 0.15 0.00 0.00	6.49 4.46 3.36 1.38 0.53 9.93 9.93 3.28 0.90 0.18 0.00 0.00 0.00	9.25 4.67 4.52 0.55 0.36 8.84 8.84 2.59 0.05 1.48 0.00 0.00 0.00 0.00	7.59 4.46 3.73 0.88 0.40 0.40 11.07 11.07 2.65 0.48 1.50 0.22 0.00 0.00	10.13 4.06 8.31 2.27 0.62 9.80 9.80 9.80 8.23 0.57 7.23 0.26 0.03 0.03	6.84 3.94 3.37 0.60 0.33 8.29 8.29 1.99 0.29 0.16 0.00 0.00 0.00	7.65 4.40 3.62 0.63 0.23 0.23 8.65 8.65 7.40 2.56 4.63 1.39 0.24 0.24	7.85 4.38 3.82 0.70 0.28 0.28 8.98 8.98 3.70 0.97 0.44 0.00 0.00 0.00	7.68 4.37 3.45 0.96 0.59 8.38 8.38 5.11 2.68 0.38 0.00 0.00 0.00 0.00	10.35 5.23 4.37 0.65 0.65 9.74 9.74 9.53 5.16 1.17 0.13 0.00 0.00
Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min West Regulation East Regulation West <b>RTC Market</b> 10 Min Spin East 10 Min Spin West 10 Min Non Synch West 30 Min East 30 Min East 30 Min West Regulation East	$11.12 \\ 7.72 \\ 2.91 \\ 1.11 \\ 0.56 \\ 0.56 \\ 15.94 \\ 15.94 \\ 16.42 \\ 8.50 \\ 6.48 \\ 1.04 \\ 0.00 \\ 0.00 \\ 15.18 \\ 1.10 \\ 1.$	9.05 5.53 4.79 1.73 0.65 0.65 12.70 12.70 4.81 3.10 0.28 0.00 0.00 0.00 0.00 0.00 8.81	8.73 4.34 4.36 0.84 0.56 9.21 9.21 6.94 1.90 0.70 0.15 0.00 0.00 7.43	6.49 4.46 3.36 1.38 0.53 9.93 9.93 3.28 0.90 0.18 0.00 0.00 0.00 6.84	9.25 4.67 4.52 0.35 0.36 8.84 8.84 2.59 0.05 1.48 0.00 0.00 0.00 0.00 6.42	7.59 4.46 3.73 0.88 0.40 0.40 11.07 11.07 2.65 0.48 1.50 0.22 0.00 0.00 10.42	10.13 4.06 8.31 2.27 0.62 9.80 9.80 8.23 0.57 7.23 0.26 0.03 0.03 9.77	6.84 3.94 3.37 0.60 0.33 8.29 8.29 1.99 0.29 0.16 0.00 0.00 0.00 0.00 0.00 0.81	7.65 4.40 3.62 0.63 0.23 8.65 8.65 7.40 2.56 4.63 1.39 0.24 0.24 8.93	7.85 4.38 3.82 0.70 0.28 8.98 8.98 3.70 0.97 0.44 0.00 0.00 0.00 8.26	7.68 4.37 3.45 0.96 0.59 8.38 8.38 5.11 2.68 0.38 0.00 0.00 0.00 0.00 0.00 9.63	10.35 5.23 4.37 0.87 0.65 0.65 9.74 9.74 9.53 5.16 1.17 0.13 0.00 0.00 13.75
Day Ahead Market         10 Min Spin East         10 Min Spin West         10 Min Non Synch East         10 Min Non Synch West         30 Min East         30 Min West         Regulation East         Regulation East         10 Min Spin East         10 Min Spin East         10 Min Spin West         10 Min Spin West         10 Min Non Synch West         10 Min Non Synch West         30 Min West         30 Min West         30 Min Kest         30 Min East         30 Min East         30 Min Kest         Regulation East         Regulation Movement         Real Time Market	$\begin{array}{c} 11.12\\ 7.72\\ 2.91\\ 1.11\\ 0.56\\ 0.56\\ 15.94\\ 15.94\\ 15.94\\ 16.42\\ 8.50\\ 6.48\\ 1.04\\ 0.00\\ 0.00\\ 15.18\\ 15.18\\ 0.00\\ \end{array}$	9.05 5.53 4.79 1.73 0.65 0.65 12.70 12.70 4.81 3.10 0.28 0.00 0.00 0.00 0.00 0.00 0.00 8.81 8.81	8.73 4.34 4.36 0.84 0.56 9.21 9.21 9.21 6.94 1.90 0.70 0.15 0.00 0.00 7.43 7.43 0.00	6.49 4.46 3.36 1.38 0.53 9.93 9.93 3.28 0.90 0.18 0.00 0.00 0.00 6.84 6.84 0.00	9.25 4.67 4.52 0.55 0.36 8.84 8.84 2.59 0.05 1.48 0.00 0.00 0.00 0.00 6.42 6.42 0.00	7.59 $4.46$ $3.73$ $0.88$ $0.40$ $0.40$ $11.07$ $11.07$ $2.65$ $0.48$ $1.50$ $0.22$ $0.00$ $0.00$ $10.42$ $10.42$ $0.27$	10.13 4.06 8.31 2.27 0.62 9.80 9.80 9.80 8.23 0.57 7.23 0.26 0.03 0.03 9.77 9.77 0.28	6.84 3.94 3.37 0.60 0.33 8.29 8.29 1.99 0.29 0.16 0.00 0.00 0.00 0.00 0.00 0.00 0.00	7.65 4.40 3.62 0.63 0.23 0.23 8.65 8.65 7.40 2.56 4.63 1.39 0.24 0.24 8.93 8.93 0.21	7.85 4.38 3.82 0.70 0.28 8.98 8.98 3.70 0.97 0.44 0.00 0.00 0.00 8.26 8.26 0.24	7.68 $4.37$ $3.45$ $0.96$ $0.59$ $8.38$ $8.38$ $5.11$ $2.68$ $0.38$ $0.00$ $0.00$ $0.00$ $9.63$ $9.63$ $0.22$	$\begin{array}{c} 10.35\\ 5.23\\ 4.37\\ 0.87\\ 0.65\\ 0.65\\ 9.74\\ 9.74\\ 9.74\\ 9.53\\ 5.16\\ 1.17\\ 0.13\\ 0.00\\ 0.00\\ 13.75\\ 13.75\\ 0.20\\ \end{array}$
Day Ahead Market         10 Min Spin East         10 Min Spin West         10 Min Non Synch East         10 Min Non Synch West         30 Min East         30 Min West         Regulation East         Regulation East         10 Min Spin East         10 Min Spin East         10 Min Non Synch East         10 Min Non Synch West         10 Min Non Synch West         30 Min East         30 Min East         30 Min Spin West         10 Min Non Synch Kest         30 Min East         30 Min East         30 Min East         30 Min West         Regulation East         Regulation West         Regulation West         NYCA Regulation Movement         Real Time Market         10 Min Spin East         30 Min Spin East	11.12 7.72 2.91 1.11 0.56 0.56 15.94 15.94 15.94 16.42 8.50 6.48 1.04 0.00 0.00 15.18 15.18 15.18 0.00	9.05 5.53 4.79 1.73 0.65 0.65 12.70 12.70 4.81 3.10 0.28 0.00 0.00 0.00 0.00 0.00 8.81 8.81 8.8	8.73 4.34 4.36 0.84 0.56 0.56 9.21 9.21 9.21 6.94 1.90 0.70 0.15 0.00 0.00 7.43 7.43 0.00 6.12	6.49 4.46 3.36 1.38 0.53 9.93 9.93 3.28 0.90 0.18 0.00 0.00 0.00 6.84 6.84 0.00 3.35	9.25 4.67 4.52 0.36 0.36 8.84 8.84 2.59 0.05 1.48 0.00 0.00 6.42 6.42 0.00 3.03	7.59 4.46 3.73 0.88 0.40 0.40 11.07 11.07 2.65 0.48 1.50 0.22 0.00 0.00 10.42 10.42 0.27 3.41	10.13 4.06 8.31 2.27 0.62 9.80 9.80 8.23 0.57 7.23 0.26 0.03 0.03 9.77 9.77 0.28	6.84 3.94 3.37 0.60 0.33 8.29 8.29 1.99 0.29 0.16 0.00 0.00 0.00 0.00 0.00 0.00 0.81 6.81 0.18	7.65 4.40 3.62 0.63 0.23 8.65 8.65 7.40 2.56 4.63 1.39 0.24 0.24 8.93 8.93 0.21	7.85 4.38 3.82 0.70 0.28 8.98 8.98 3.70 0.97 0.44 0.00 0.00 0.00 8.26 8.26 8.26 0.24	7.68 4.37 3.45 0.96 0.59 8.38 8.38 5.11 2.68 0.38 0.00 0.00 0.00 9.63 9.63 0.22 4.68	10.35 5.23 4.37 0.87 0.65 0.65 9.74 9.74 9.53 5.16 1.17 0.13 0.00 0.00 13.75 13.75 0.20 7.29
Day Ahead Market         10 Min Spin East         10 Min Spin West         10 Min Non Synch East         10 Min Non Synch West         30 Min East         30 Min West         Regulation East         Regulation East         10 Min Spin East         10 Min Spin East         10 Min Non Synch East         10 Min Non Synch East         10 Min Non Synch West         30 Min East         Regulation East         Regulation West         Regulation West         NYCA Regulation Movement         Real Time Market         10 Min Spin East         10 Min Spin East         10 Min Spin East         10 Min Spin East	11.12 7.72 2.91 1.11 0.56 0.56 15.94 15.94 15.94 16.42 8.50 6.48 1.04 0.00 0.00 15.18 15.18 15.18 0.00 18.42 9.22	9.05 5.53 4.79 1.73 0.65 0.65 12.70 12.70 4.81 3.10 0.28 0.00 0.00 0.00 0.00 8.81 8.81 0.00 4.63 3.00	8.73 4.34 4.36 0.84 0.56 9.21 9.21 9.21 6.94 1.90 0.70 0.15 0.00 0.00 7.43 7.43 0.00 6.12 1.44	6.49 4.46 3.36 1.38 0.53 9.93 9.93 3.28 0.90 0.18 0.00 0.00 0.00 6.84 6.84 0.00 3.35 1.15	9.25 4.67 4.52 0.55 0.36 0.36 8.84 8.84 2.59 0.05 1.48 0.00 0.00 6.42 6.42 0.00 3.03 0.13	7.59 $4.46$ $3.73$ $0.88$ $0.40$ $0.40$ $11.07$ $11.07$ $2.65$ $0.48$ $1.50$ $0.22$ $0.00$ $0.00$ $10.42$ $10.42$ $0.27$ $3.41$ $0.94$	10.13 4.06 8.31 2.27 0.62 0.62 9.80 9.80 8.23 0.57 7.23 0.26 0.03 0.03 9.77 9.77 0.28 20.24 7.29	6.84 3.94 3.37 0.60 0.33 8.29 8.29 0.29 0.16 0.00 0.00 0.00 0.00 6.81 6.81 0.18 2.37 0.80	7.65 4.40 3.62 0.63 0.23 8.65 8.65 7.40 2.56 4.63 1.39 0.24 0.24 8.93 8.93 0.21 7.03 1.83	7.85 4.38 3.82 0.70 0.28 8.98 8.98 3.70 0.97 0.44 0.00 0.00 8.26 8.26 0.24 4.14 1.73	7.68 4.37 3.45 0.96 0.59 8.38 8.38 8.38 5.11 2.68 0.38 0.00 0.00 0.00 9.63 9.63 0.22 4.68 2.16	10.35 5.23 4.37 0.87 0.65 0.65 9.74 9.74 9.53 5.16 1.17 0.13 0.00 0.00 13.75 13.75 0.20 7.29 3.31
Day Ahead Market         10 Min Spin East         10 Min Spin West         10 Min Non Synch East         10 Min Non Synch West         30 Min East         30 Min West         Regulation East         Regulation East         10 Min Spin East         10 Min Spin East         10 Min Non Synch East         10 Min Non Synch West         10 Min Non Synch West         30 Min East         30 Min East         30 Min Spin West         10 Min Non Synch Kest         30 Min East         30 Min East         30 Min East         30 Min West         Regulation East         Regulation West         Regulation West         NYCA Regulation Movement         Real Time Market         10 Min Spin East         30 Min Spin East	11.12 7.72 2.91 1.11 0.56 0.56 15.94 15.94 15.94 16.42 8.50 6.48 1.04 0.00 0.00 15.18 15.18 15.18 0.00	9.05 5.53 4.79 1.73 0.65 0.65 12.70 12.70 4.81 3.10 0.28 0.00 0.00 0.00 0.00 0.00 8.81 8.81 8.8	8.73 4.34 4.36 0.84 0.56 0.56 9.21 9.21 9.21 6.94 1.90 0.70 0.15 0.00 0.00 7.43 7.43 0.00 6.12	6.49 4.46 3.36 1.38 0.53 9.93 9.93 3.28 0.90 0.18 0.00 0.00 0.00 6.84 6.84 0.00 3.35	9.25 4.67 4.52 0.36 0.36 8.84 8.84 2.59 0.05 1.48 0.00 0.00 6.42 6.42 0.00 3.03	7.59 $4.46$ $3.73$ $0.88$ $0.40$ $0.40$ $11.07$ $11.07$ $2.65$ $0.48$ $1.50$ $0.22$ $0.00$ $0.00$ $10.42$ $10.42$ $0.27$ $3.41$	10.13 4.06 8.31 2.27 0.62 9.80 9.80 8.23 0.57 7.23 0.26 0.03 0.03 9.77 9.77 0.28	6.84 3.94 3.37 0.60 0.33 8.29 8.29 1.99 0.29 0.16 0.00 0.00 0.00 0.00 0.00 0.00 0.81 6.81 0.18	7.65 4.40 3.62 0.63 0.23 8.65 8.65 7.40 2.56 4.63 1.39 0.24 0.24 8.93 8.93 0.21 7.03	7.85 4.38 3.82 0.70 0.28 8.98 8.98 3.70 0.97 0.44 0.00 0.00 0.00 8.26 8.26 8.26 0.24	7.68 4.37 3.45 0.96 0.59 8.38 8.38 5.11 2.68 0.38 0.00 0.00 0.00 9.63 9.63 0.22 4.68	10.35 5.23 4.37 0.87 0.65 0.65 9.74 9.74 9.53 5.16 1.17 0.13 0.00 0.00 13.75 13.75 0.20 7.29
Day Ahead Market         10 Min Spin East         10 Min Spin West         10 Min Non Synch East         10 Min Non Synch West         30 Min East         30 Min West         Regulation East         Regulation East         10 Min Spin East         10 Min Spin East         10 Min Non Synch East         10 Min Non Synch East         10 Min Non Synch West         30 Min East         Regulation East         Regulation West         Regulation West         NYCA Regulation Movement         Real Time Market         10 Min Spin East         10 Min Spin East         10 Min Spin East         10 Min Spin East	11.12 7.72 2.91 1.11 0.56 0.56 15.94 15.94 15.94 16.42 8.50 6.48 1.04 0.00 0.00 15.18 15.18 15.18 0.00 18.42 9.22	9.05 5.53 4.79 1.73 0.65 0.65 12.70 12.70 4.81 3.10 0.28 0.00 0.00 0.00 0.00 8.81 8.81 0.00 4.63 3.00	8.73 4.34 4.36 0.84 0.56 9.21 9.21 9.21 6.94 1.90 0.70 0.15 0.00 0.00 7.43 7.43 0.00 6.12 1.44	6.49 4.46 3.36 1.38 0.53 9.93 9.93 3.28 0.90 0.18 0.00 0.00 0.00 6.84 6.84 0.00 3.35 1.15	9.25 4.67 4.52 0.55 0.36 0.36 8.84 8.84 2.59 0.05 1.48 0.00 0.00 6.42 6.42 0.00 3.03 0.13	7.59 $4.46$ $3.73$ $0.88$ $0.40$ $0.40$ $11.07$ $11.07$ $2.65$ $0.48$ $1.50$ $0.22$ $0.00$ $0.00$ $10.42$ $10.42$ $0.27$ $3.41$ $0.94$	10.13 4.06 8.31 2.27 0.62 0.62 9.80 9.80 8.23 0.57 7.23 0.26 0.03 0.03 9.77 9.77 0.28 20.24 7.29	6.84 3.94 3.37 0.60 0.33 8.29 8.29 0.29 0.16 0.00 0.00 0.00 0.00 6.81 6.81 0.18 2.37 0.80	7.65 4.40 3.62 0.63 0.23 8.65 8.65 7.40 2.56 4.63 1.39 0.24 0.24 8.93 8.93 0.21 7.03 1.83	7.85 4.38 3.82 0.70 0.28 8.98 8.98 3.70 0.97 0.44 0.00 0.00 8.26 8.26 0.24 4.14 1.73	7.68 4.37 3.45 0.96 0.59 8.38 8.38 8.38 5.11 2.68 0.38 0.00 0.00 0.00 9.63 9.63 0.22 4.68 2.16	10.35 5.23 4.37 0.87 0.65 0.65 9.74 9.74 9.53 5.16 1.17 0.13 0.00 0.00 13.75 13.75 0.20 7.29 3.31
Day Ahead Market         10 Min Spin East         10 Min Spin West         10 Min Non Synch East         10 Min Non Synch West         30 Min East         30 Min West         Regulation East         Regulation East         10 Min Spin East         10 Min Spin East         10 Min Spin East         10 Min Spin Kest         10 Min Spin Kest         10 Min Non Synch East         10 Min Non Synch West         30 Min West         Regulation East         30 Min West         Regulation East         30 Min West         Regulation East         Regulation East         Regulation West         NYCA Regulation Movement         Real Time Market         10 Min Spin East         10 Min Spin West         10 Min Spin West         10 Min Non Synch East         10 Min Non	$11.12 \\ 7.72 \\ 2.91 \\ 1.11 \\ 0.56 \\ 0.56 \\ 15.94 \\ 15.94 \\ 16.42 \\ 8.50 \\ 6.48 \\ 1.04 \\ 0.00 \\ 0.00 \\ 15.18 \\ 15.18 \\ 0.00 \\ 18.42 \\ 9.22 \\ 8.81 \\ 100 \\ 1$	9.05 5.53 4.79 1.73 0.65 0.65 12.70 12.70 4.81 3.10 0.28 0.00 0.00 0.00 8.81 8.81 0.00 4.63 3.00 0.52	8.73 4.34 4.36 0.84 0.56 9.21 9.21 6.94 1.90 0.70 0.15 0.00 0.00 7.43 7.43 0.00 6.12 1.44 0.93	6.49 4.46 3.36 1.38 0.53 9.93 9.93 3.28 0.90 0.18 0.00 0.00 0.00 0.00 6.84 6.84 6.84 0.00 3.35 1.15 0.06	9.25 4.67 4.52 0.55 0.36 8.84 8.84 2.59 0.05 1.48 0.00 0.00 0.00 6.42 6.42 0.00 3.03 0.13 1.84	7.59 $4.46$ $3.73$ $0.88$ $0.40$ $11.07$ $11.07$ $11.07$ $2.65$ $0.48$ $1.50$ $0.22$ $0.00$ $0.00$ $10.42$ $10.42$ $10.42$ $0.27$ $3.41$ $0.94$ $2.22$	10.13 4.06 8.31 2.27 0.62 9.80 9.80 9.80 8.23 0.57 7.23 0.26 0.03 0.03 9.77 9.77 0.28 20.24 7.29 14.51	6.84 3.94 3.37 0.60 0.33 8.29 8.29 1.99 0.29 0.16 0.00 0.00 0.00 0.00 6.81 0.18 2.37 0.80 0.07	7.65 4.40 3.62 0.63 0.23 0.23 8.65 8.65 7.40 2.56 4.63 1.39 0.24 0.24 8.93 0.21 7.03 1.83 4.37	7.85 4.38 3.82 0.70 0.28 8.98 8.98 3.70 0.97 0.44 0.00 0.00 0.00 8.26 8.26 0.24 4.14 1.73 0.31	7.68 4.37 3.45 0.96 0.59 8.38 8.38 5.11 2.68 0.38 0.00 0.00 0.00 9.63 0.22 4.68 2.16 0.63	10.35 5.23 4.37 0.65 0.65 9.74 9.74 9.53 5.16 1.17 0.13 0.00 0.00 13.75 13.75 0.20 7.29 3.31 1.31
Day Ahead Market10 Min Spin East10 Min Spin West10 Min Non Synch East10 Min Non Synch West30 Min East30 Min WestRegulation EastRegulation WestRTC Market10 Min Spin East10 Min Spin East10 Min Non Synch East10 Min Non Synch East10 Min Non Synch East30 Min WestRegulation East30 Min West30 Min WestRegulation East30 Min WestRegulation EastRegulation EastNYCA Regulation MovementReal Time Market10 Min Spin West10 Min Spin West10 Min Spin East10 Min Spin West10 Min Non Synch East10 Min Non Synch West	11.12 7.72 2.91 1.11 0.56 0.56 15.94 15.94 15.94 16.42 8.50 6.48 1.04 0.00 0.00 15.18 15.18 15.18 0.00 18.42 9.22 8.81 2.00	9.05 5.53 4.79 1.73 0.65 0.65 12.70 12.70 4.81 3.10 0.28 0.00 0.00 0.00 8.81 8.81 0.00 4.63 3.00 0.52 0.00	8.73 4.34 4.36 0.84 0.56 9.21 9.21 6.94 1.90 0.70 0.15 0.00 0.00 7.43 7.43 0.00 6.12 1.44 0.93 0.10	6.49 4.46 3.36 1.38 0.53 9.93 9.93 3.28 0.90 0.18 0.00 0.00 0.00 6.84 6.84 0.00 3.35 1.15 0.06 0.00	9.25 4.67 4.52 0.55 0.36 8.84 8.84 2.59 0.05 1.48 0.00 0.00 0.00 0.00 6.42 6.42 0.00 3.03 0.13 1.84 0.00	7.59 $4.46$ $3.73$ $0.88$ $0.40$ $0.40$ $11.07$ $11.07$ $2.65$ $0.48$ $1.50$ $0.22$ $0.00$ $0.00$ $10.42$ $10.42$ $10.42$ $0.27$ $3.41$ $0.94$ $2.22$ $0.53$	10.13 4.06 8.31 2.27 0.62 9.80 9.80 9.80 8.23 0.57 7.23 0.26 0.03 0.03 9.77 9.77 0.28 20.24 7.29 14.51 4.91	6.84 3.94 3.37 0.60 0.33 8.29 8.29 0.29 0.29 0.16 0.00 0.00 0.00 6.81 6.81 6.81 0.18 2.37 0.80 0.07 0.00	7.65 4.40 3.62 0.63 0.23 0.23 8.65 8.65 7.40 2.56 4.63 1.39 0.24 0.24 8.93 0.21 7.03 1.83 4.37 0.70	7.85 4.38 3.82 0.70 0.28 0.28 8.98 8.98 3.70 0.97 0.44 0.00 0.00 0.00 8.26 8.26 8.26 0.24 4.14 1.73 0.31 0.00	$\begin{array}{c} 7.68\\ 4.37\\ 3.45\\ 0.96\\ 0.59\\ 0.59\\ 8.38\\ 8.38\\ 8.38\\ 5.11\\ 2.68\\ 0.38\\ 0.00\\ 0.00\\ 0.00\\ 9.63\\ 9.63\\ 9.63\\ 0.22\\ \end{array}$	10.35 5.23 4.37 0.65 0.65 9.74 9.74 9.53 5.16 1.17 0.13 0.00 0.00 13.75 13.75 0.20 7.29 3.31 1.31 0.34
Day Ahead Market10 Min Spin East10 Min Spin West10 Min Non Synch East10 Min Non Synch West30 Min East30 Min East30 Min WestRegulation EastRegulation West <b>RTC Market</b> 10 Min Spin East10 Min Spin East10 Min Spin West10 Min Non Synch West30 Min East30 Min East10 Min Spin East10 Min Non Synch West30 Min East30 Min East30 Min East30 Min WestRegulation EastRegulation MovementReal Time Market10 Min Spin East10 Min Spin East10 Min Spin East10 Min Spin Kest10 Min Spin West10 Min Non Synch Kest30 Min East30 Min East30 Min Kest30 Min Kest30 Min Kest30 Min Kest30 Min Kest	$11.12 \\ 7.72 \\ 2.91 \\ 1.11 \\ 0.56 \\ 0.56 \\ 15.94 \\ 15.94 \\ 16.42 \\ 8.50 \\ 6.48 \\ 1.04 \\ 0.00 \\ 0.00 \\ 15.18 \\ 15.18 \\ 0.00 \\ 18.42 \\ 9.22 \\ 8.81 \\ 2.00 \\ 0.00 \\ $	9.05 5.53 4.79 1.73 0.65 0.65 12.70 12.70 4.81 3.10 0.28 0.00 0.00 0.00 0.00 8.81 8.81 0.00 4.63 3.00 0.52 0.00 0.00 0.00 0.00 0.00	8.73 4.34 4.36 0.84 0.56 9.21 9.21 6.94 1.90 0.70 0.15 0.00 0.00 7.43 7.43 0.00 6.12 1.44 0.93 0.10 0.00 0.00 0.00	6.49 4.46 3.36 1.38 0.53 9.93 9.93 3.28 0.90 0.18 0.00 0.00 0.00 6.84 6.84 6.84 0.00 3.35 1.15 0.06 0.00	9.25 4.67 4.52 0.55 0.36 8.84 8.84 2.59 0.05 1.48 0.00 0.00 0.00 6.42 6.42 6.42 0.00 3.03 0.13 1.84 0.00	7.59 $4.46$ $3.73$ $0.88$ $0.40$ $0.40$ $11.07$ $11.07$ $2.65$ $0.48$ $1.50$ $0.22$ $0.00$ $0.00$ $10.42$ $10.42$ $0.27$ $3.41$ $0.94$ $2.22$ $0.53$ $0.00$ $0.00$	10.13 4.06 8.31 2.27 0.62 9.80 9.80 9.80 8.23 0.57 7.23 0.26 0.03 0.03 9.77 9.77 0.28 20.24 7.29 14.51 4.91 7.99 4.55	6.84 3.94 3.37 0.60 0.33 8.29 8.29 1.99 0.29 0.16 0.00 0.00 0.00 0.00 6.81 6.81 0.18 2.37 0.80 0.07 0.00 0.00 0.00 0.00	7.65 4.40 3.62 0.63 0.23 0.23 8.65 8.65 7.40 2.56 4.63 1.39 0.24 0.24 8.93 8.93 0.21 7.03 1.83 4.37 0.70 0.17 0.17	$\begin{array}{c} 7.85 \\ 4.38 \\ 3.82 \\ 0.70 \\ 0.28 \\ 0.28 \\ 8.98 \\ 8.98 \\ 8.98 \\ 3.70 \\ 0.97 \\ 0.44 \\ 0.00 \\ 0.00 \\ 0.00 \\ 8.26 \\ 8.26 \\ 0.24 \\ \\ 4.14 \\ 1.73 \\ 0.31 \\ 0.00 \\ 0.00 \\ 0.00 \\ 0.00 \\ 0.00 \\ 0.00 \\ 0.00 \\ 0.00 \end{array}$	$\begin{array}{c} 7.68\\ 4.37\\ 3.45\\ 0.96\\ 0.59\\ 0.59\\ 8.38\\ 8.38\\ 8.38\\ 5.11\\ 2.68\\ 0.38\\ 0.00\\ 0.00\\ 0.00\\ 9.63\\ 9.63\\ 9.63\\ 0.22\\ 4.68\\ 2.16\\ 0.63\\ 0.00\\$	$\begin{array}{c} 10.35\\ 5.23\\ 4.37\\ 0.87\\ 0.65\\ 0.65\\ 9.74\\ 9.74\\ 9.74\\ \hline 9.53\\ 5.16\\ 1.17\\ 0.13\\ 0.00\\ 0.00\\ 13.75\\ 13.75\\ 0.20\\ \hline 7.29\\ 3.31\\ 1.31\\ 0.34\\ 0.00\\ 0.00\\ \hline 0.00\\ \hline \end{array}$
Day Ahead Market10 Min Spin East10 Min Spin West10 Min Non Synch East10 Min Non Synch West30 Min East30 Min WestRegulation EastRegulation EastRegulation WestTC Market10 Min Spin East10 Min Spin West10 Min Spin West10 Min Non Synch West30 Min East30 Min West10 Min Spin West30 Min West30 Min Kast30 Min WestRegulation EastRegulation EastRegulation MovementReal Time Market10 Min Spin East10 Min Spin West10 Min Spin West10 Min Spin West10 Min Spin West30 Min West30 Min West30 Min Spin West30 Min Kest30 Min Kest30 Min Kest30 Min Kest30 Min West30 Min Kest30 Min Kest30 Min WestRegulation East30 Min WestRegulation East30 Min WestRegulation East30 Min West30 Min West30 Min West30 Min West30 Min Kest30 Min Kest	11.12 7.72 2.91 1.11 0.56 0.56 15.94 15.94 16.42 8.50 6.48 1.04 0.00 0.00 15.18 15.18 0.00 18.42 9.22 8.81 2.00 0.00 0.00 0.00 0.00 15.40	9.05 5.53 4.79 1.73 0.65 0.65 12.70 12.70 4.81 3.10 0.28 0.00 0.00 0.00 0.00 0.00 0.00 0.0	$\begin{array}{c} 8.73\\ 4.34\\ 4.36\\ 0.84\\ 0.56\\ 0.56\\ 9.21\\ 9.21\\ 9.21\\ \hline 0.70\\ 0.15\\ 0.00\\ 0.00\\ 7.43\\ 7.43\\ 0.00\\ \hline 6.12\\ 1.44\\ 0.93\\ 0.10\\ 0.00\\ 0.00\\ 0.00\\ 6.89\\ \end{array}$	6.49 4.46 3.36 1.38 0.53 9.93 9.93 3.28 0.90 0.18 0.00 0.00 0.00 6.84 6.84 0.00 3.35 1.15 0.06 0.00	9.25 4.67 4.52 0.55 0.36 8.84 8.84 2.59 0.05 1.48 0.00 0.00 6.42 6.42 0.00 3.03 0.13 1.84 0.00	7.59 4.46 3.73 0.88 0.40 0.40 11.07 11.07 2.65 0.48 1.50 0.22 0.00 0.00 10.42 10.42 0.27 3.41 0.94 2.22 0.53 0.00 0.00 10.55	10.13 4.06 8.31 2.27 0.62 9.80 9.80 8.23 0.57 7.23 0.26 0.03 0.03 9.77 9.77 0.28 20.24 7.29 14.51 4.91 7.99 4.55 16.57	6.84 3.94 3.37 0.60 0.33 8.29 8.29 1.99 0.29 0.16 0.00 0.00 0.00 0.00 0.00 0.00 0.81 6.81 0.18 2.37 0.80 0.07 0.00 0.00 0.00 0.00 0.00 0.0	7.65 4.40 3.62 0.63 0.23 0.23 8.65 8.65 7.40 2.56 4.63 1.39 0.24 0.24 8.93 8.93 0.21 7.03 1.83 4.37 0.70 0.17 0.17 8.90	$\begin{array}{c} 7.85 \\ 4.38 \\ 3.82 \\ 0.70 \\ 0.28 \\ 0.28 \\ 8.98 \\ 8.98 \\ 8.98 \\ 3.70 \\ 0.97 \\ 0.44 \\ 0.00 \\ 0.00 \\ 0.00 \\ 0.00 \\ 8.26 \\ 8.26 \\ 0.24 \\ \hline 4.14 \\ 1.73 \\ 0.31 \\ 0.00 \\ 0.00 \\ 0.00 \\ 0.00 \\ 9.00 \\ \end{array}$	7.68 4.37 3.45 0.96 0.59 8.38 8.38 5.11 2.68 0.38 0.00 0.00 0.00 0.00 9.63 9.63 0.22 4.68 2.16 0.63 0.00 0.00 0.00 0.00 0.22	10.35 5.23 4.37 0.87 0.65 0.65 9.74 9.74 9.53 5.16 1.17 0.13 0.00 0.00 13.75 13.75 0.20 7.29 3.31 1.31 0.34 0.00 0.00 11.78
Day Ahead Market10 Min Spin East10 Min Spin West10 Min Non Synch East10 Min Non Synch West30 Min East30 Min East30 Min WestRegulation EastRegulation West <b>RTC Market</b> 10 Min Spin East10 Min Spin East10 Min Spin West10 Min Non Synch West30 Min East30 Min East10 Min Non Synch West30 Min East30 Min East30 Min East30 Min East30 Min WestRegulation EastRegulation EastRegulation MovementReal Time Market10 Min Spin East10 Min Spin West10 Min Spin Kest10 Min Spin West10 Min Non Synch Kest30 Min East30 Min Kest30 Min Kest30 Min Kest30 Min Kest30 Min Kest30 Min Kest	$11.12 \\ 7.72 \\ 2.91 \\ 1.11 \\ 0.56 \\ 0.56 \\ 15.94 \\ 15.94 \\ 16.42 \\ 8.50 \\ 6.48 \\ 1.04 \\ 0.00 \\ 0.00 \\ 15.18 \\ 15.18 \\ 0.00 \\ 18.42 \\ 9.22 \\ 8.81 \\ 2.00 \\ 0.00 \\ $	9.05 5.53 4.79 1.73 0.65 0.65 12.70 12.70 4.81 3.10 0.28 0.00 0.00 0.00 0.00 8.81 8.81 0.00 4.63 3.00 0.52 0.00 0.00 0.00 0.00 0.00	8.73 4.34 4.36 0.84 0.56 9.21 9.21 6.94 1.90 0.70 0.15 0.00 0.00 7.43 7.43 0.00 6.12 1.44 0.93 0.10 0.00 0.00 0.00	6.49 4.46 3.36 1.38 0.53 9.93 9.93 3.28 0.90 0.18 0.00 0.00 0.00 6.84 6.84 6.84 0.00 3.35 1.15 0.06 0.00	9.25 4.67 4.52 0.55 0.36 8.84 8.84 2.59 0.05 1.48 0.00 0.00 0.00 6.42 6.42 6.42 0.00 3.03 0.13 1.84 0.00	7.59 $4.46$ $3.73$ $0.88$ $0.40$ $0.40$ $11.07$ $11.07$ $2.65$ $0.48$ $1.50$ $0.22$ $0.00$ $0.00$ $10.42$ $10.42$ $0.27$ $3.41$ $0.94$ $2.22$ $0.53$ $0.00$ $0.00$	10.13 4.06 8.31 2.27 0.62 9.80 9.80 9.80 8.23 0.57 7.23 0.26 0.03 0.03 9.77 9.77 0.28 20.24 7.29 14.51 4.91 7.99 4.55	6.84 3.94 3.37 0.60 0.33 8.29 8.29 1.99 0.29 0.16 0.00 0.00 0.00 0.00 6.81 6.81 0.18 2.37 0.80 0.07 0.00 0.00 0.00 0.00	7.65 4.40 3.62 0.63 0.23 0.23 8.65 8.65 7.40 2.56 4.63 1.39 0.24 0.24 8.93 8.93 0.21 7.03 1.83 4.37 0.70 0.17 0.17	$\begin{array}{c} 7.85 \\ 4.38 \\ 3.82 \\ 0.70 \\ 0.28 \\ 0.28 \\ 8.98 \\ 8.98 \\ 8.98 \\ 3.70 \\ 0.97 \\ 0.44 \\ 0.00 \\ 0.00 \\ 0.00 \\ 8.26 \\ 8.26 \\ 0.24 \\ \\ 4.14 \\ 1.73 \\ 0.31 \\ 0.00 \\ 0.00 \\ 0.00 \\ 0.00 \\ 0.00 \\ 0.00 \\ 0.00 \\ 0.00 \end{array}$	$\begin{array}{c} 7.68\\ 4.37\\ 3.45\\ 0.96\\ 0.59\\ 0.59\\ 8.38\\ 8.38\\ 8.38\\ 5.11\\ 2.68\\ 0.38\\ 0.00\\ 0.00\\ 0.00\\ 9.63\\ 9.63\\ 9.63\\ 0.22\\ 4.68\\ 2.16\\ 0.63\\ 0.00\\$	$\begin{array}{c} 10.35\\ 5.23\\ 4.37\\ 0.87\\ 0.65\\ 0.65\\ 9.74\\ 9.74\\ 9.74\\ \hline 9.53\\ 5.16\\ 1.17\\ 0.13\\ 0.00\\ 0.00\\ 13.75\\ 13.75\\ 0.20\\ \hline 7.29\\ 3.31\\ 1.31\\ 0.34\\ 0.00\\ 0.00\\ \hline 0.00\\ \hline \end{array}$



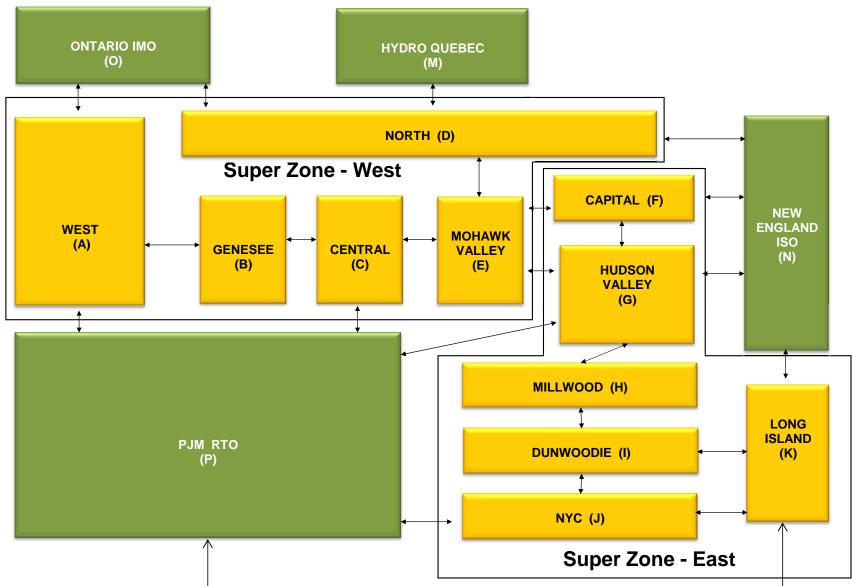
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# NYISO LBMP ZONES



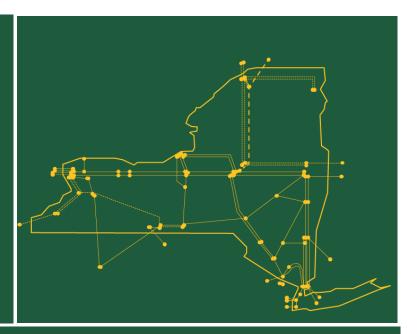
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#### Billing Codes for Chart 4-C

Chart - C Category Name	<b>Billing Code</b>	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



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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