

Monthly Report

July 2014

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Operations Performance Metrics Monthly Report





July 2014 Report

Operations & Reliability Department New York Independent System Operator

Prepared by NYISO Operations Analysis and Services, based on settlements initial settlement data collected on or before August 9, 2014.



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July 2014 Operations Performance Highlights

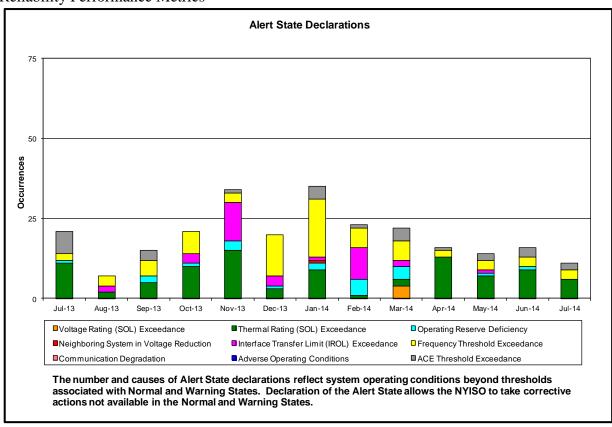
- Peak load of 29,331 MW occurred on 7/1/2014 HB 16
- All-time summer capability period peak load of 33,956 MW occurred on 7/19/2013 HB 16
- 35 hours of Thunder Storm Alerts were declared
- 1 hours of NERC TLR level 3 curtailment
- Broader Regional Market Coordination monthly value was \$0.51M
- Broader Regional Market Coordination year-to-date value was \$6.66M
- Statewide uplift cost monthly average was \$(0.55)/MWh
- The following table identifies the Monthly ICAP spot market prices by locality and the price changes from the prior month,

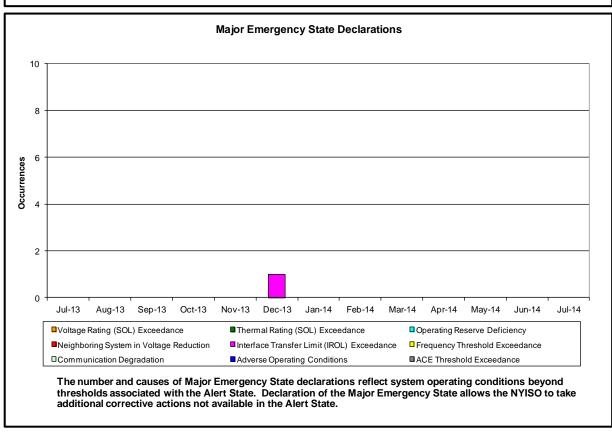
Spot Auction Price Results	NYCA	Lower Hudson Valley Zones	New York City Zone	Long Island Zone
August 2014 Spot Price	\$5.80	\$12.25	\$18.56	\$6.47
Change from Prior Month	(\$0.30)	(\$0.07)	(\$0.13)	\$0.01

- NYCA Price is reduced by \$0.30 due to an increase in Generation UCAP of 87.3 MW and an increase in imports by 88.4 MW UCAP, mostly from PJM.
- NYC Price is reduced by \$0.13 due to 12.5 MW increase in Generation UCAP

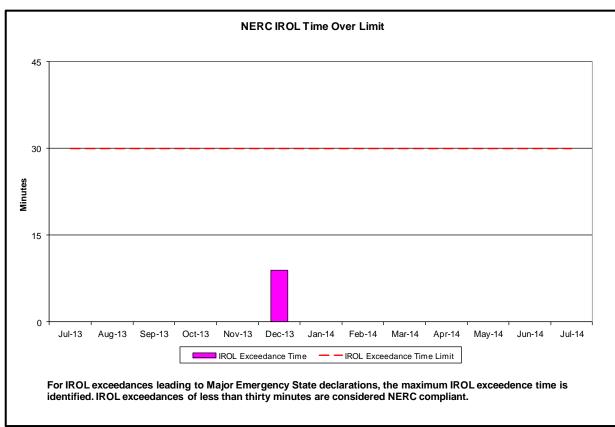


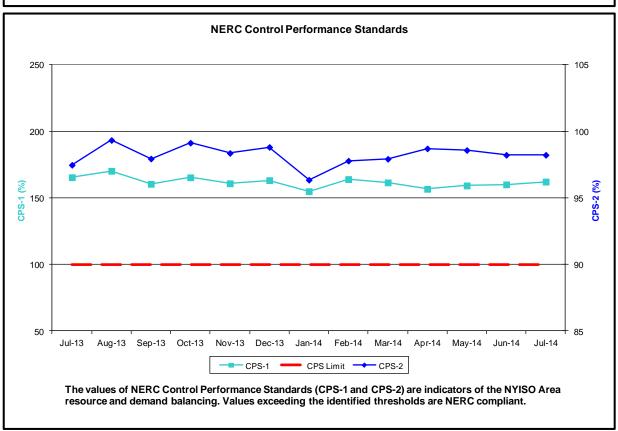
Reliability Performance Metrics



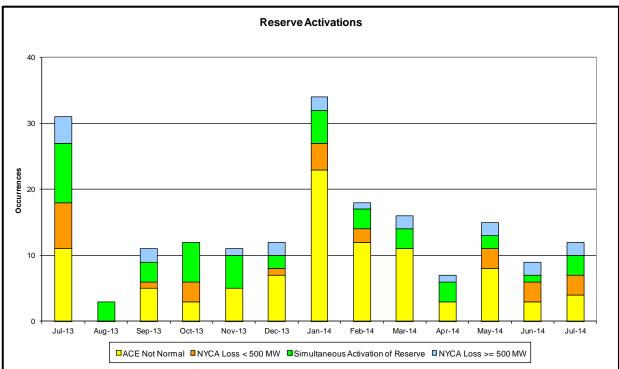




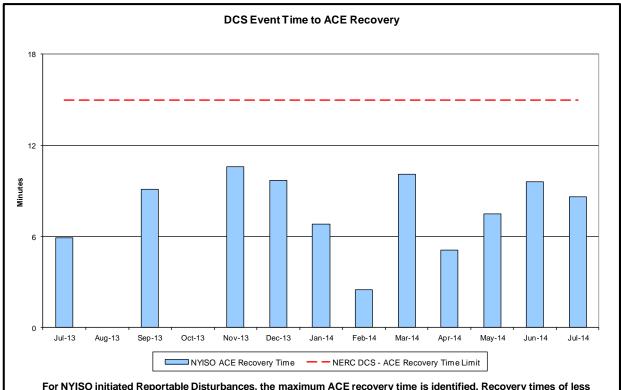






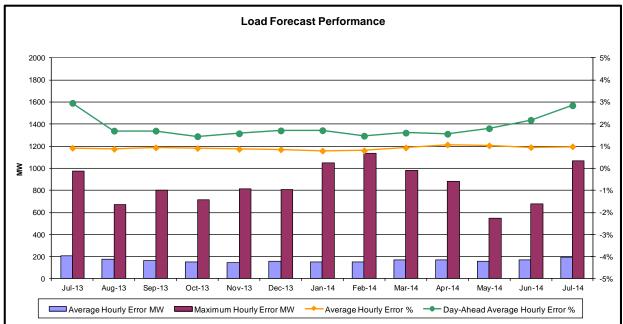


NYISO Reserve Activations are indicators of the need to respond to unexpected operational conditions within the NYISO Area or to assist a neighboring Area (Simultaneous Activation of Reserves) by activating an immediate resource and demand balancing operation.



For NYISO initiated Reportable Disturbances, the maximum ACE recovery time is identified. Recovery times of less than 15 minutes are considered NERC compliant.

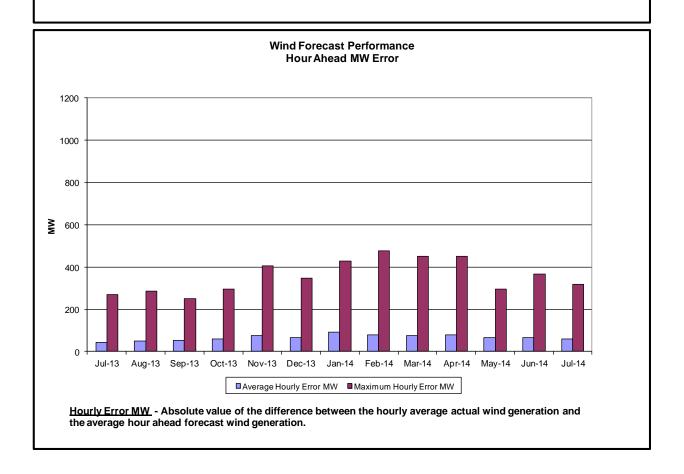




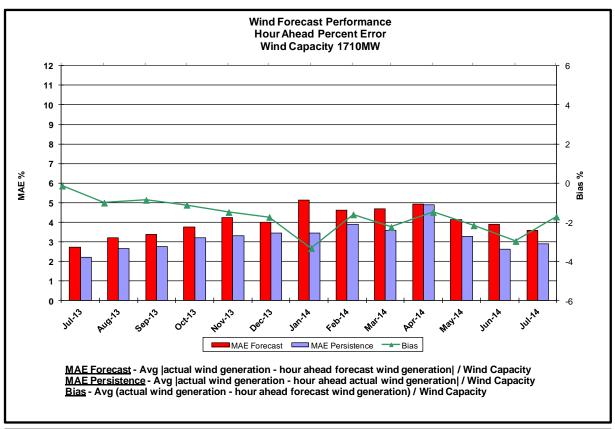
<u>Hourly Error MW</u> - Absolute value of the difference between the hourly average actual load demand and the average hour ahead forecast load demand.

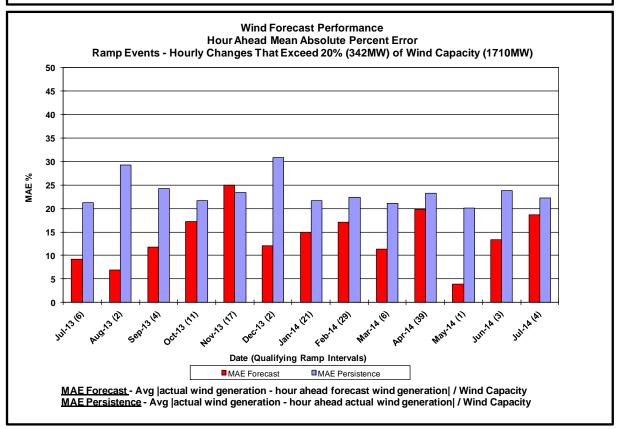
<u>Average Hourly Error %</u> - Average value of the ratio of hourly average error magnitude to hourly average actual load demand.

<u>Day-Ahead Average Hourly Error %</u> - Average across all hours of the month of the absolute value of the difference between actual load demand and the Day-Ahead forecast load demand, divided by the actual load demand.

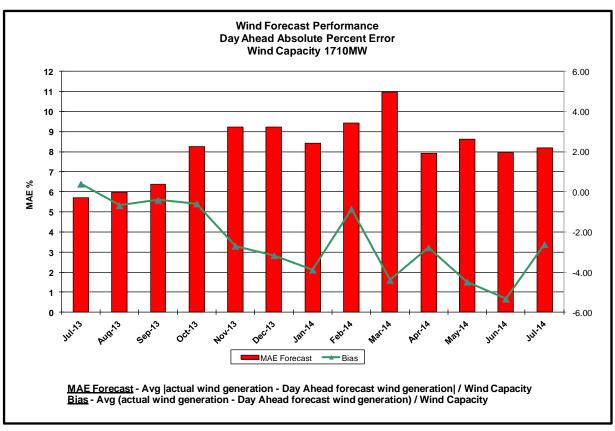


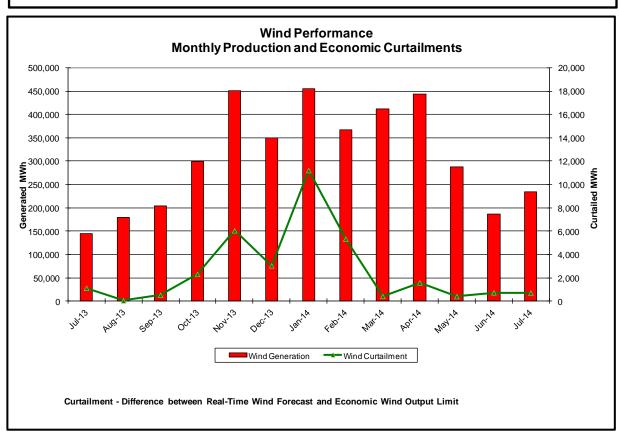




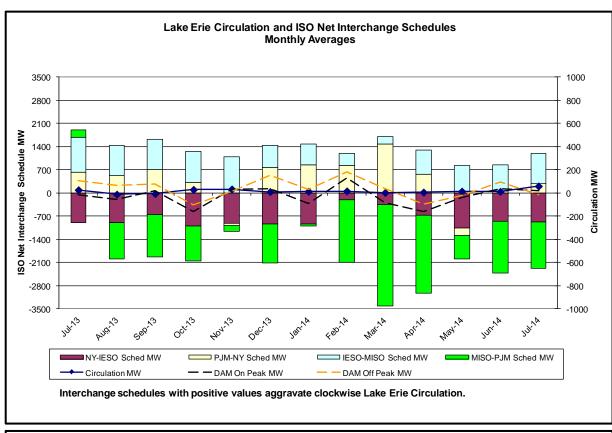


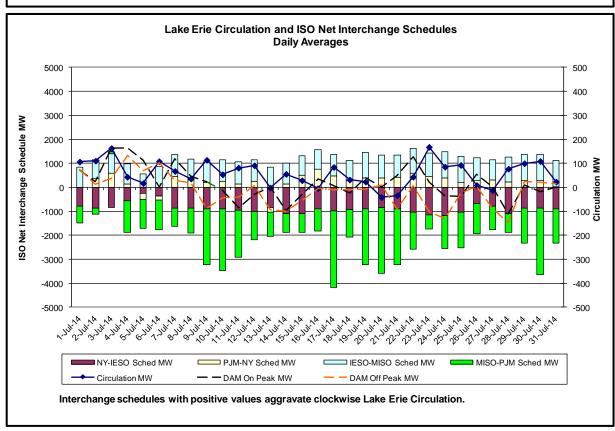






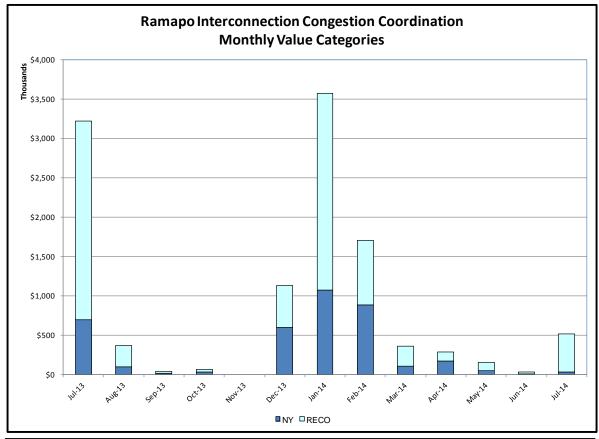


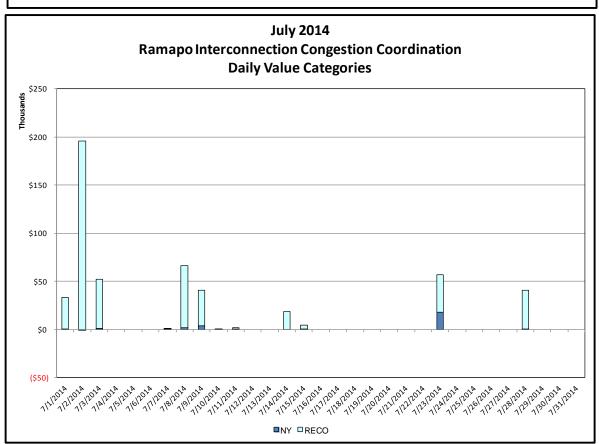






Broader Regional Market Performance Metrics







Ramapo Interconnection Congestion Coordination

<u>Category</u> <u>Description</u>
NY Represents t

Represents the value NY realizes from Market-to-Market Ramapo Coordination. When experiencing congestion, this includes (1) the estimated savings to NY for additional deliveries into NY, plus (2) PJM compensation to NY for additional deliveries into PJM (as compared to the Ramapo Target level, excluding RECO). This is net of any settlements to

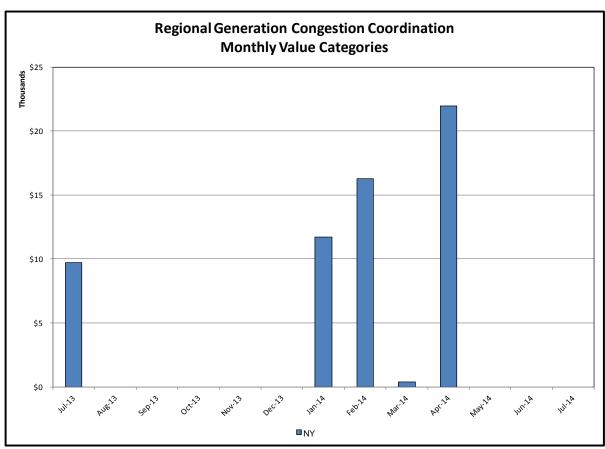
PJM when they are congested.

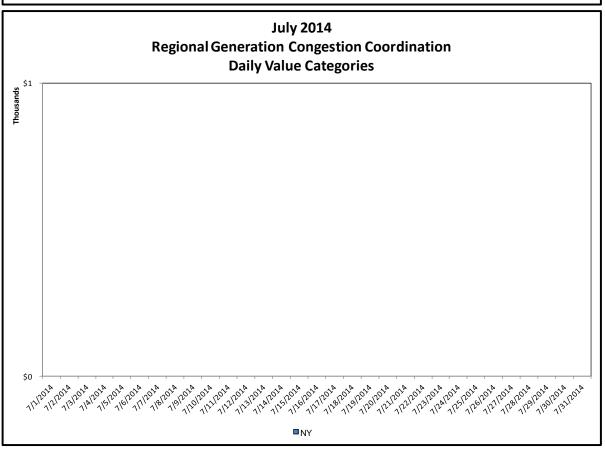
RECO Represents the value of PJM's obligation to deliver 80% of service to RECO load over

Ramapo 5018. This includes (1) the estimated reduction in NYCA congestion due to the PJM delivery of RECO over Ramapo 5018, plus (2) PJM compensation to NY for NYCA congestion

for the under-delivery or inability to deliver service to RECO load over Ramapo 5018.









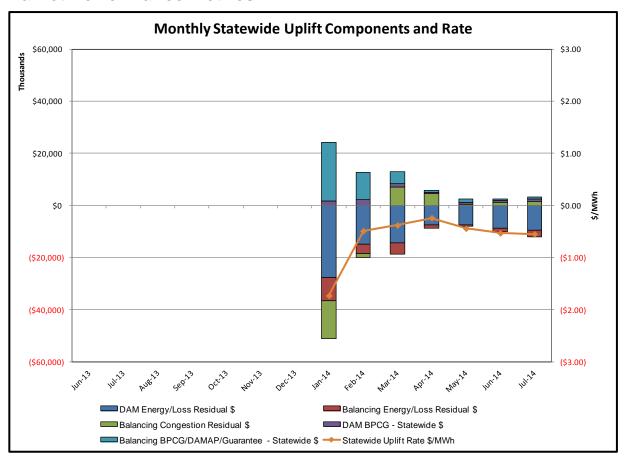
Regional Generation Congestion Coordination

<u>Category</u> NY

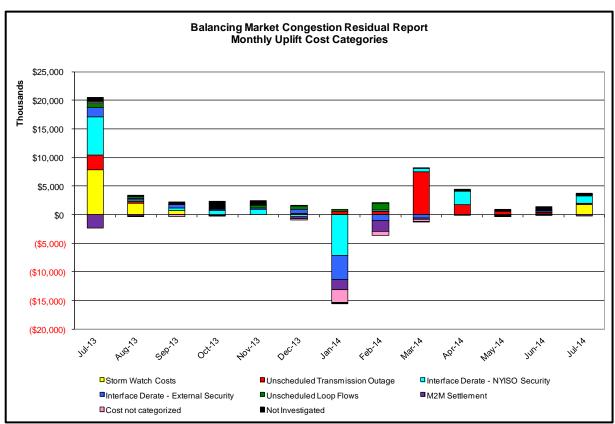
 $\underline{\textbf{\textit{Description}}}$ NYISO savings that result from PJM payments to NYISO when PJM's transmission use (PJM's market flow) is greater than PJM's entitlement of the NY transmission system and NYISO is incurring Western or Central NY congestion. Additionally, NYISO savings may result from the more efficient regional utilization of PJM's generation resources to directly address Western or Central NY transmission congestion.

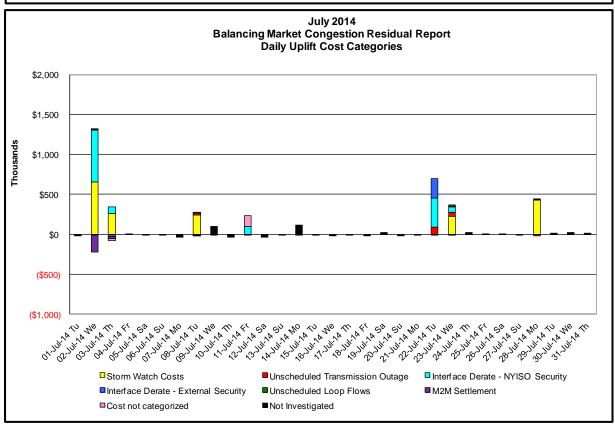


Market Performance Metrics







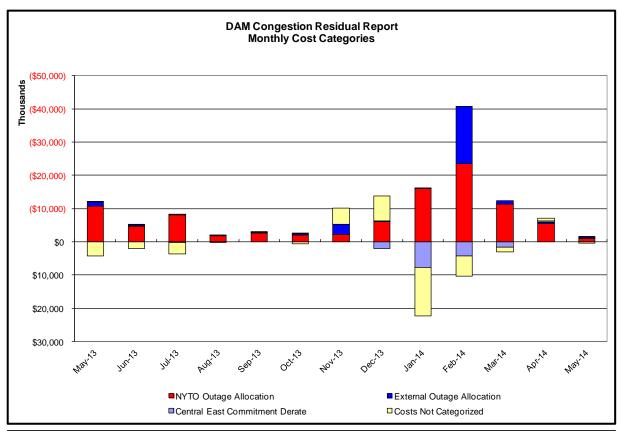


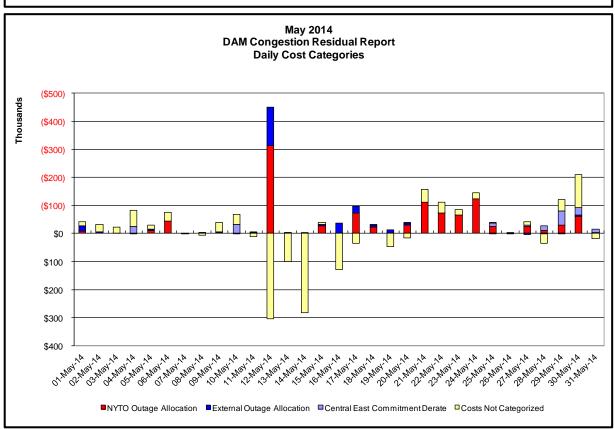


vent	Date (yyyymmdd)	Hours	Description
VOITE	7/2/2014		Thunder storm Alert
	7/2/2014		Derate E179St-Hell Gate 138kV (#15053)
	7/2/2014		Derate Farragut-Gowanus 345kV (#42)
	7/2/2014		Derate Gowanus-Greenwood 138kV (#42231)
	7/2/2014		Derate Gowanus-Greenwood 138kV (#42232)
	7/2/2014		IESO AC DNI Ramp Limit
	7/2/2014		Lake Erie Clockwise Circulation, DAM-RTM exceeds 125MW; Niagara-Packard 230kV (#61)
	7/3/2014		Thunder storm Alert
	7/3/2014		Derate Dunwoodie-Shore Road 345kV (#Y50) for I/o SCB:SPBK(RNS2):Y49 & M29
	7/3/2014		Derate Farragut-Gowanus 345kV (#42)
	7/3/2014	0,6	IESO_AC DNI Ramp Limit
	7/8/2014	19-23	Thunder storm Alert
	7/8/2014	16	Forced outage Chateaugay DC 2 Pole Trip
	7/8/2014	15	Forced outage Vernon-Queensbridge 138kV (#31282)
	7/8/2014	14	Derate Dunwoodie-Shore Road 345kV (#Y50) for I/o SCB:SPBK(RNS2):Y49 & M29
	7/8/2014	14	Derate Freshkills 345/138kV (#TA1) for I/o SCB:FRESHKILLS(6)
	7/8/2014	17	Uprate Pleasant Valley-Leeds 345kV (#92) for I/o Athens-Pleasant Valley 345kV (#91)
	7/8/2014	17	NYCA DNI Ramp Limit
	7/8/2014	14,15	Lake Erie Clockwise Circulation, DAM-RTM exceeds 125MW; Huntley-Sawyer 230kV (#80)
	7/11/2014	14,15	Derate Dunwoodie-Shore Road 345kV (#Y50) for I/o SCB:SPBK(RNS2):Y49 & M29
	7/11/2014	14,15,17	Derate Gowanus-Greenwood 138kV (#42231) for I/o TWR:GOETHALS 22 & 21
	7/11/2014	14,15,17	Derate Gowanus-Greenwood 138kV (#42232) for I/o TWR:GOETHALS 22 & 21
	7/22/2014		Forced outage Teall Avenue-Oswego 115kV (#10/13-ST)
	7/22/2014	16-21	Derate Huntley-Sawyer 230kV (#80) for I/o Huntley-Sawyer 230kV (#79)
	7/22/2014		Derate Niagara-Packard 230kV (#61) for I/o TWR:PACKARD 62 & BP76
	7/22/2014	15,18	HQ_Cedars-NY Scheduling Limit
	7/22/2014		NE_NNC1385 - NY Scheduling Limit
	7/23/2014		Thunder storm Alert
	7/23/2014		Forced outage Northport 1385-Northport 138kV (#1385)
	7/23/2014		NYCA DNI Ramp Limit
	7/23/2014		Derate Huntley-Sawyer 230kV (#80) for I/o Huntley-Sawyer 230kV (#79)
	7/23/2014		Derate Gowanus-Greenwood 138kV (#42232) for I/o SCB:GOWANUS(2):41&42231
	7/23/2014		HQ_Cedars-NY Scheduling Limit
	7/23/2014		Lake Erie Clockwise Circulation, DAM-RTM exceeds 125MW; Huntley-Sawyer 230kV (#80)
			Lake Erie Clockwise Circulation, DAM-RTM exceeds 125MW; Packard-Sawyer 230kV (#78)
	7/28/2014		Thunder storm Alert
	7/28/2014		NYCA DNI Ramp Limit
	7/28/2014	1	IESO AC DNI Ramp Limit

Real-Time Balan	cing Market Con	gestion Residual (Uplift Cost) Cate	gories
<u>Category</u> Storm Watch	<u>Cost Assignment</u> Zone J	<u>Events Types</u> Thunderstorm Alert (TSA)	<u>Event Examples</u> TSA Activations
Unscheduled Transmission Outage	Market-wide	Reduction in DAM to RTM transfers related to unscheduled transmission outage	Forced Line Outage, Unit AVR Outages
Interface Derate - NYISO Security	Market-wide	Reduction in DAM to RTM transfers not related to transmission outage	Interface Derates due to RTM voltages
Interface Derate - External Security	Market-wide	Reduction in DAM to RTM transfers related to External Control Area Security Events	TLR Events, External Transaction Curtailments
Unscheduled Loop Flows	Market-wide	Changes in DAM to RTM unscheduled loop flows impacting NYISO Interface transmission constraints	DAM to RTM Clockwise Lake Erie Loop Flows greater than 125 MW
M2M Settlement	Market-wide	Settlment result inclusive of coordinated redispatch and Ramapo flowgates	
Monthly Balancing Market Congestion	n Report Assumpti	ons/Notes	
1) Storm Watch Costs are identified as dail 2) Days with a value of BMCR less M2M Set investigated. 3) Uplift costs associated with multiple even	ttlement of \$100K/HR,	shortfall of \$200K/Day or more, or surplus of \$ ned equally by hour	100K/Day or more are



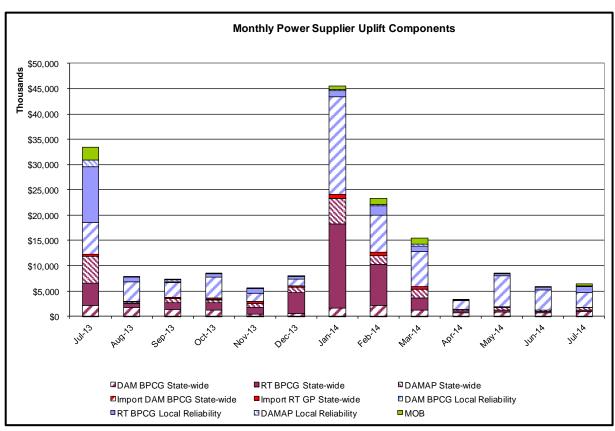


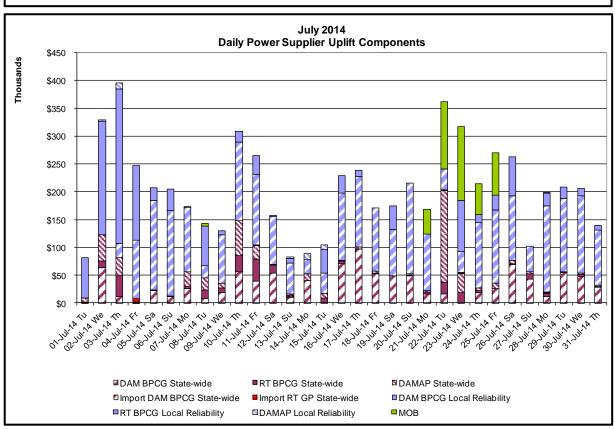




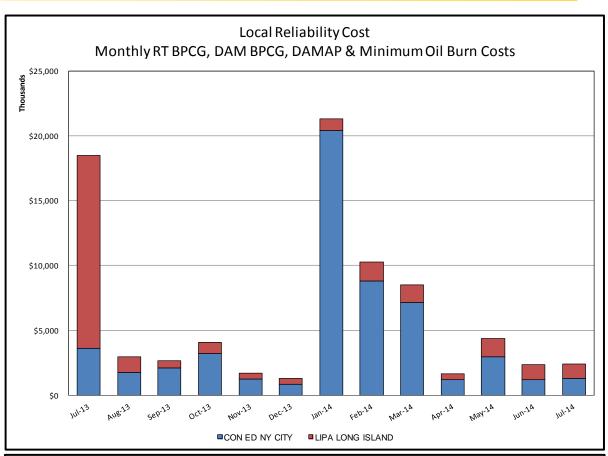
D	ay-Ahead Market Co	ngestion Residual Categories	
Category NYTO Outage Allocation	<u>Cost Assignment</u> Responsible TO	Events Types Direct allocation to NYTO's responsible for transmission equipment status change.	Event Examples DAM scheduled outage for equipment modeled inservice for the TCC Auction.
External Outage Allocation	All TO by Monthly Allocation Factor	Direct allocation to transmission equipment status change caused by change in status of external equipment.	Tie line required out-of- service by TO of neighboring control area.
Central East Commitment Derate	All TO by Monthly Allocation Factor	Reductions in the DAM Central East_VC limit as compared to the TCC Auction limit, which are not associated with transmission line outages.	

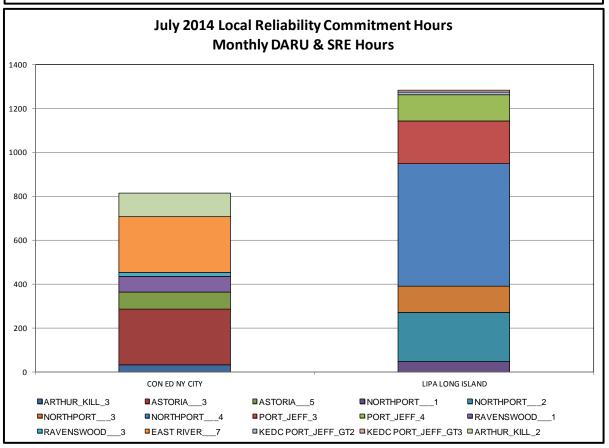




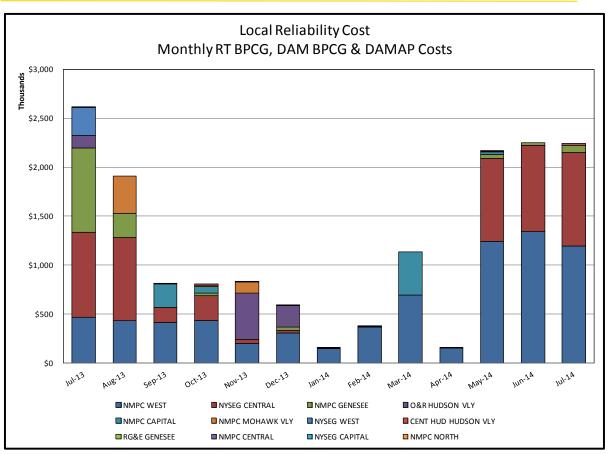


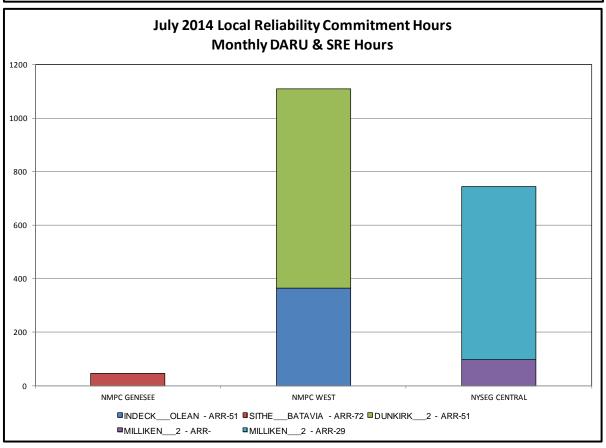




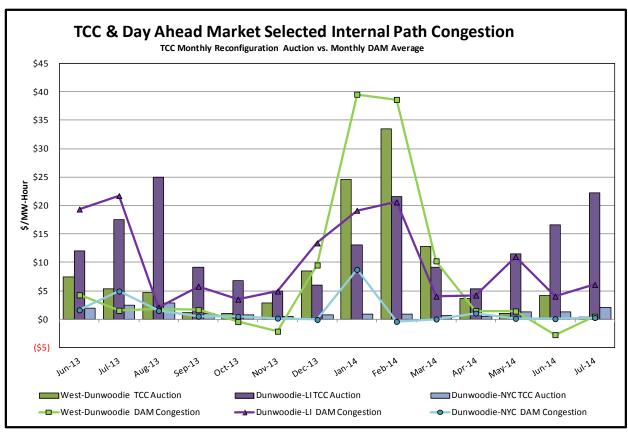


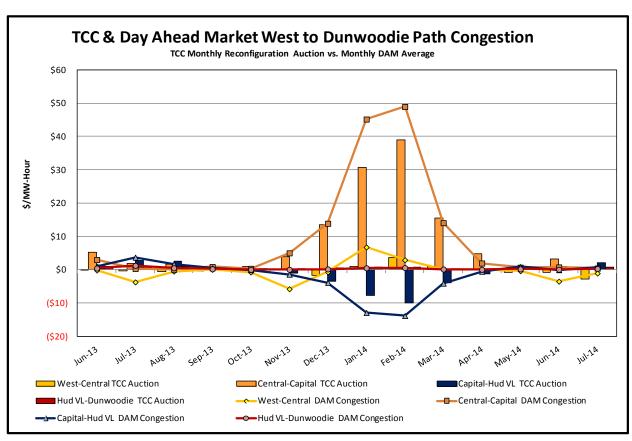




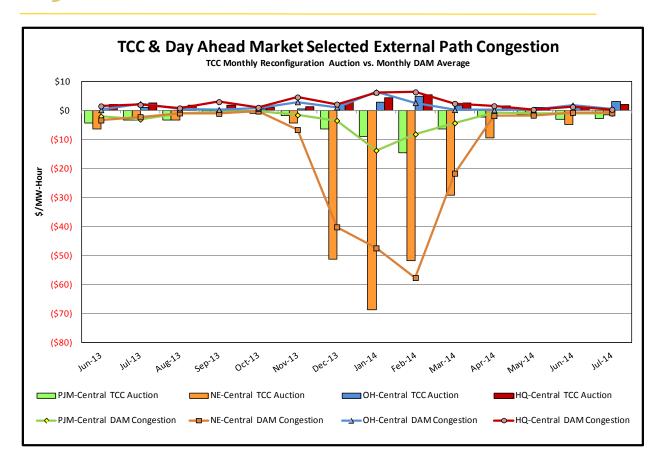




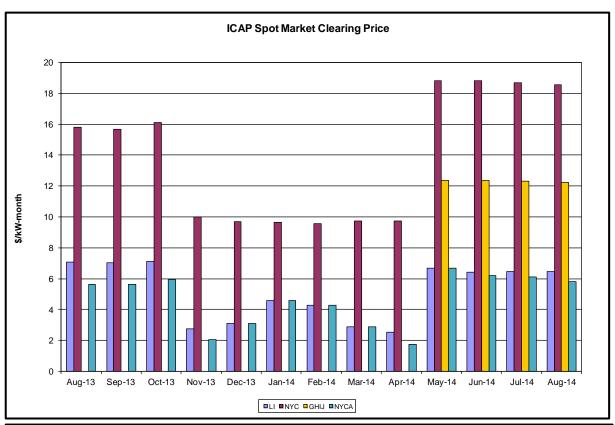


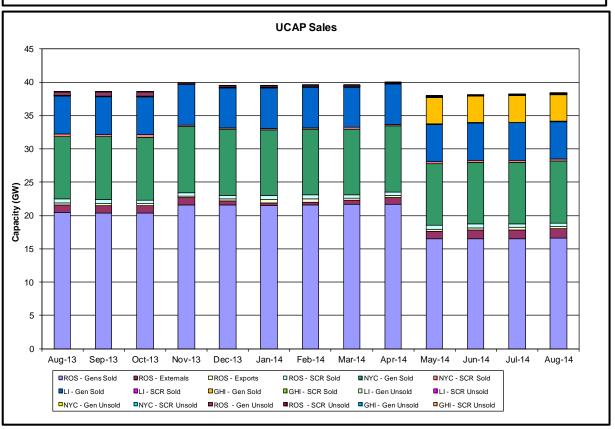










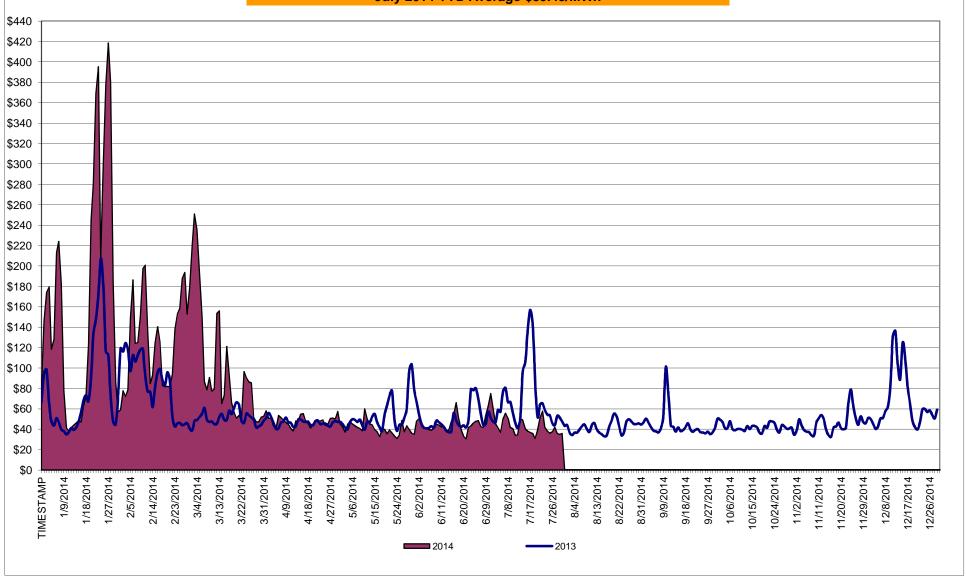


Market Performance Highlights for July 2014

- LBMP for July is \$43.96/MWh; higher than \$43.38/MWh in June 2014 and 36% lower than \$68.49/MWh in July 2013.
 - Day Ahead Load Weighted LBMPs are slightly higher compared to June.
 - Real Time Load Weighted LBMPs are lower compared to June.
- July 2014 average year-to-date monthly cost of \$89.43/MWh is a 37% increase from \$65.10/MWh in July 2013.
- Average daily sendout is 496 GWh/day in July; higher than 456 GWh/day in June 2014 and lower than 561 GWh/day in July 2013.
- Natural gas and distillate prices were lower compared to the previous month.
 - Natural Gas (Transco Z6 NY) was \$2.66/MMBtu, down 18% from \$3.26/MMBtu in June.
 - Jet Kerosene Gulf Coast was \$20.87/MMBtu, down from \$21.36/MMBtu in June.
 - Ultra Low Sulfur No.2 Diesel NY Harbor was \$20.58/MMBtu, down from \$21.16/MMBtu in June.
- Uplift per MWh is lower compared to the previous month.
 - Uplift (not including NYISO cost of operations) is (\$0.26)/MWh; lower than (\$0.21)/MWh in June.
 - The Local Reliability Share is \$0.29/MWh, lower than \$0.32 in June.
 - The Statewide Share is (\$0.55)/MWh, lower than (\$0.53)/MWh in June.
 - TSA \$ per NYC MWh is \$0.35/MWh.
 - Total uplift costs (Schedule 1 components including NYISO Cost of Operations) are higher than June.

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

2013 Annual Average \$59.13/MWh July 2013 YTD Average \$65.10/MWh July 2014 YTD Average \$89.43/MWh

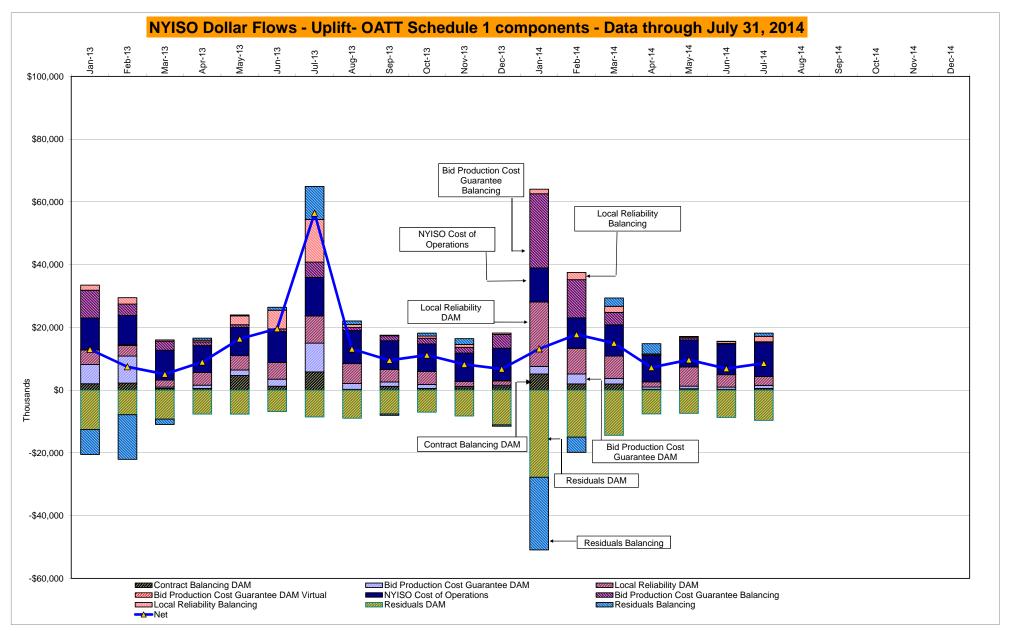


^{*} Excludes ICAP payments.

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

2014	lanuani	Fobruary.	Marah	A m ril	Mov	luna	luki	August	Cantambar	Ootobor	November	Dagambar
LBMP	<u>January</u> 183.36	<u>February</u> 123.19	<u>March</u> 109.58	<u>April</u> 46.08	<u>May</u> 40.29	<u>June</u> 43.38	<u>July</u> 43.96	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>
NTAC				46.06 1.18								
Reserve	0.56 0.78	0.64 0.49	0.39 0.56	_	0.69 0.28	0.78 0.27	0.43 0.26					
				0.46								
Regulation	0.27	0.21	0.22	0.13	0.12	0.12	0.12					
NYISO Cost of Operations	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)					
Uplift: Local Reliability Share	1.43	0.75	0.63	0.15	0.51	0.32	0.29					
Uplift: Statewide Share	(1.26)	(0.17)	(0.27)	(0.24)	(0.44)	(0.53)	(0.55)					
Voltage Support and Black Start _	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					
Avg YTD Cost	186.18	157.91	142.76	121.95	108.33	97.81	89.43					
TSA \$ per NYC MWh	0.00	0.00	0.00	0.00	0.00	0.03	0.35					
2013	<u>January</u>	February	March	<u>April</u>	May	<u>June</u>	<u>July</u>	August	September	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	0.10	0.11	0.09	0.13	0.11	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)	0.02	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 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	<u>February</u>	March	<u>April</u>	May	<u>June</u>	<u>July</u>	August	September	October	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 Monthly Cost	+0.73	J 4 ./J		50.23	JU.JZ	50.21			71.11	74.44		-
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	0.00	0.00	0.00	0.00	1.52	0.45	0.85	0.46	0.59	0.00 Data n	0.00	0.00 u Mar 2014.

* Excludes ICAP payments. Market Mitigation and Analysis Prepared: 8/5/2014 9:19 AM



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

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

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

NYISO Markets Transactions

<u>2014</u>	<u>January</u>	<u>February</u>	March	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	November	<u>December</u>
Day Ahead Market MWh	16,034,264	14,409,515	14,633,570	12,101,747	12,984,458	14,719,929	16,528,338					
DAM LSE Internal LBMP Energy Sales	52%	50%	53%	56%	53%	54%	58%					
DAM External TC LBMP Energy Sales	5%	7%	6%	3%	2%	3%	1%					
DAM Bilateral - Internal Bilaterals	36%	36%	35%	33%	38%	36%	34%					
DAM Bilateral - Importl/Non-LBMP Market Bilaterals	5%	5%	5%	6%	5%	5%	4%					
DAM Bilateral - Export/Non-LBMP Market Bilaterals	2%	1%	1%	2%	2%	1%	1%					
DAM Bilateral - Wheel Through Bilaterals	1%	1%	1%	0%	1%	1%	1%					
Balancing Energy Market MWh	-249,484	-298,340	-116,173	58,263	-503,552	-553,748	-848,037					
Balancing Energy LSE Internal LBMP Energy Sales	-232%	-203%	-294%	-170%	-134%	-114%	-116%					
Balancing Energy External TC LBMP Energy Sales	105%	76%	97%	191%	22%	22%	18%					
Balancing Energy Bilateral - Internal Bilaterals	20%	26%	69%	26%	3%	7%	4%					
Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals	0%	0%	12%	0%	3%	0%	0%					
Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals	11%	6%	25%	63%	5%	3%	2%					
Balancing Energy Bilateral - Wheel Through Bilaterals	-4%	-6%	-10%	-11%	1%	-18%	-8%					
Transactions Summary												<u> </u>
LBMP	56%	56%	57%	59%	53%	55%	57%					
Internal Bilaterals	37%	37%	36%	33%	39%	38%	36%					
Import Bilaterals	5%	5%	5%	6%	5%	5%	5%					
Export Bilaterals	2%	1%	2%	2%	2%	1%	1%					
Wheels Through	1%	1%	1%	0%	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%					
Balancing Energy +	-1.6%	-2.1%	-0.8%	0.5%	-4.0%	-3.9%	-5.4%					
Total MWH	15,784,780		14,517,397	12,160,010	12,480,906	14,166,181	15,680,301					
Average Daily Energy Sendout/Month GWh	475	460	440	390	391	456	496					
Avoluge Bully Energy condeditional CVVII	170	100	110	000	001	100	100					
2013	lanuary	February	March	Δnril	May	lune	luly	August	Sentember	October	November	December
2013 Day Ahaad Market MW/h	January	February	March	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	August	September	October	November	December
Day Ahead Market MWh	15,140,096	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%	16,090,437 57% 0% 36% 5% 1%	14,021,472 55% 0% 38% 4% 1% 1%	13,411,499 51% 0% 41% 5% 1%	13,692,854 52% 3% 40% 4% 2% 1%	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 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% 1% -669,315	17,974,314 59% 1% 33% 5% 1% 1% -294,946	16,090,437 57% 0% 36% 5% 1% 1% -915,232	14,021,472 55% 0% 38% 4% 1% 1% -759,051	13,411,499 51% 0% 41% 5% 1% 1%	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% 1% -525,278 -123%	13,451,310 56% 1% 37% 3% 1% 1% -501,948 -133%	14,872,971 57% 1% 36% 4% 1% 1% -669,315 -115%	17,974,314 59% 1% 33% 5% 1% 1% -294,946 -189%	16,090,437 57% 0% 36% 5% 1% 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% 1648,574 -117% 20%	14,250,091 56% 3% 38% 0% 1% 150,253 -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% 1% -294,946 -189% 78%	16,090,437 57% 0% 36% 5% 1% 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% 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%
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	15,140,096 56% 4% 38% 0% 1% -471,167 -131% 33% 4%	14,116,189 55% 6% 37% 0% 1% -648,574 -117% 20% 10%	14,250,091 56% 3% 38% 0% 1% -501,253 -127% 23% 11%	12,963,905 57% 3% 37% 0% 1% -525,278 -123% 21% 3%	13,451,310 56% 1% 37% 3% 1% 1% -501,948 -133% 35% 5%	14,872,971 57% 1% 36% 4% 1% -669,315 -115% 16% 4%	17,974,314 59% 1% 33% 5% 1% -294,946 -189% 11%	16,090,437 57% 0% 36% 5% 1% 195 -915,232 -113% 9% 3%	14,021,472 55% 0% 38% 4% 1% -759,051 -120% 11% 6%	13,411,499 51% 0% 41% 5% 1% 1% -694,291 -122% 13% 5%	13,692,854 52% 3% 40% 4% 2% 1% -579,298 -134% 23% 4%	15,406,816 52% 6% 36% 4% 1% 1% -531,521 -130% 16% 13%
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	15,140,096 56% 4% 38% 0% 1% -471,167 -131% 33% 4% 0%	14,116,189 55% 6% 37% 0% 1% -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 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	15,140,096 56% 4% 38% 0% 1% -471,167 -131% 33% 4% 0% 5%	14,116,189 55% 6% 37% 0% 1% 1% -648,574 -117% 20% 10% 0% 3%	14,250,091 56% 3% 38% 0% 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% 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% 411% 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% 0% 3%	-13,692,854 52% 3% 40% 4% 2% -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 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	15,140,096 56% 4% 38% 0% 1% -471,167 -131% 33% 4% 0%	14,116,189 55% 6% 37% 0% 1% -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 - Export/Non-LBMP Market 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% 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% 169 -669,315 -115% 16% 4% 4% 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% 19 -915,232 -113% 9% 3% 0% 1%	14,021,472 55% 0% 38% 4% 1% 1% -759,051 -120% 11% 6% 0% 2% 1%	13,411,499 51% 0% 41% 5% 1% 1% -694,291 -122% 13% 5% 0% 3% 0%	-579,298 -134% -4% -579,298 -134% -7% -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 DAM Bilateral - Wheel Through Bilaterals Balancing Energy Market MWh Balancing Energy LSE Internal LBMP Energy Sales Balancing Energy External TC LBMP Energy Sales Balancing Energy Bilateral - Internal Bilaterals Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Wheel Through Bilaterals Transactions Summary LBMP	15,140,096 56% 4% 38% 0% 1% -471,167 -131% 33% 4% 0% 5% -11%	14,116,189 55% 6% 37% 0% 1% 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% 5% 0% 4% -11%	14,872,971 57% 1% 36% 4% 1% -669,315 -115% 16% 4% 2% -9%	17,974,314 59% 1% 33% 5% 1% 1% -294,946 -189% 78% 11% 4% 3% -7%	16,090,437 57% 0% 36% 5% 1% 19 -915,232 -113% 9% 0% 0%	14,021,472 55% 0% 38% 4% 1% 1% -759,051 -120% 11% 6% 0% 2% 1%	13,411,499 51% 0% 41% 5% 1% 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 External TC LBMP Energy Sales Balancing Energy Bilateral - Internal Bilaterals Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Wheel Through Bilaterals Transactions Summary LBMP Internal Bilaterals	15,140,096 56% 4% 38% 0% 1% 1% -471,167 -131% 33% 4% 0% -5% -11%	14,116,189 55% 6% 37% 0% 1% 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% 0% 4% -11%	14,872,971 57% 1% 36% 4% 1% 169 -669,315 -115% 16% 4% 1% 2% -9%	17,974,314 59% 1% 33% 5% 1% 1% -294,946 -189% 78% 41% 4% 3% -7%	16,090,437 57% 0% 36% 5% 1% 1% -915,232 -113% 9% 0% 0% 0%	14,021,472 55% 0% 38% 4% 1% 1% -759,051 -120% 11% 6% 0% 2% 1% 53% 41%	13,411,499 51% 0% 41% 5% 1% 1% -694,291 -122% 13% 0% 0% 49% 43%	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% 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 Transactions Summary LBMP Internal Bilaterals Import Bilaterals	15,140,096 56% 4% 38% 0% 1% 1% -471,167 -131% 33% 4% 0% 5% -11%	14,116,189 55% 6% 37% 0% 1% 1648,574 -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%	12,963,905 57% 3% 37% 0% 1% 1% -525,278 -123% 21% 3% 0% -6% 59% 39% 0%	13,451,310 56% 1% 37% 3% 1% 1% -501,948 -133% 35% 0% 4% -11%	14,872,971 57% 1% 36% 4% 1% 169,315 -115% 16% 4% 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% 19 -915,232 -113% 9% 3% 0% 0% 0% 54% 39% 55%	14,021,472 55% 0% 38% 4% 1% 1% -759,051 -120% 11% 6% 0% 2% 1% 53% 41% 4%	13,411,499 51% 0% 41% 5% 1% 1% -694,291 -122% 13% 5% 0% 0% 49% 43% 6%	13,692,854 52% 3% 40% 4% 2% 1% -579,298 -134% 23% 4% 0% 7% 1% 41% 44%	15,406,816 52% 6% 36% 4% 1% 1% -531,521 -130% 16% 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 Balancing Energy Market MWh Balancing Energy LSE Internal LBMP Energy Sales Balancing Energy External TC LBMP Energy Sales Balancing Energy Bilateral - Internal Bilaterals Balancing Energy Bilateral - Internal Bilaterals 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 Export Bilaterals Import Bilaterals Export Bilaterals	15,140,096 56% 4% 38% 0% 1% 1% -471,167 -131% 33% 4% 0% 5% -11%	14,116,189 55% 6% 37% 0% 1% 1648,574 -117% 20% 10% 0% -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% 1-525,278 -123% 21% 3% 0% -6% 59% 39% 0% 2%	13,451,310 56% 1% 37% 3% 1% 1% -501,948 -133% 35% 0% 4% -11% 55% 39% 4% 2%	14,872,971 57% 1% 36% 4% 1% -669,315 -115% 16% 4% -9% 56% 38% 4% 1%	17,974,314 59% 1% 33% 5% 1% 1-294,946 -189% 78% 11% 4% 3% -7% 59% 34% 5% 1%	16,090,437 57% 0% 36% 5% 1% 1% -915,232 -113% 9% 3% 0% 0% 54% 39% 55% 1%	14,021,472 55% 0% 38% 4% 1% 1% -759,051 -120% 11% 6% 0% 2% 1% 41% 4% 2%	13,411,499 51% 0% 41% 5% 1% 1% -694,291 -122% 13% 5% 0% 0% 49% 43% 6% 2%	13,692,854 52% 3% 40% 4% 2% 1% -579,298 -134% 23% 4% 0% 7% 1% 41% 44% 2%	15,406,816 52% 6% 36% 4% 1% 1% -531,521 -130% 16% 0% 5% -4% 56% 38% 4% 2%
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Day Ahead Market MWh DAM LSE Internal LBMP Energy Sales DAM External TC LBMP Energy Sales DAM Bilateral - Internal Bilaterals DAM Bilateral - Importl/Non-LBMP Market Bilaterals DAM Bilateral - Export/Non-LBMP Market Bilaterals DAM Bilateral - Wheel Through Bilaterals BAIANCING Energy Market MWh Balancing Energy LSE Internal LBMP Energy Sales Balancing Energy External TC LBMP Energy Sales Balancing Energy Bilateral - Internal Bilaterals Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Wheel Through Bilaterals Transactions Summary LBMP Internal Bilaterals Import Bilaterals Export Bilaterals Export Bilaterals Wheels Through	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% 1648,574 -117% 20% 10% 0% -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% -525,278 -123% 21% 3% 0% -6% 59% 39% 0% 2%	13,451,310 56% 1% 37% 3% 1% 1% -501,948 -133% 35% 0% 4% -11% 55% 39% 4% 2%	14,872,971 57% 1% 36% 4% 1% -669,315 -115% 16% 4% -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%	16,090,437 57% 0% 36% 5% 1% -915,232 -113% 9% 3% 0% 1% 0% 54% 39% 54% 1%	14,021,472 55% 0% 38% 4% 1% -759,051 -120% 11% 6% 0% 2% 1% 41% 44% 2% 1%	13,411,499 51% 0% 41% 5% 1% 1% -694,291 -122% 13% 5% 0% 0% 49% 43% 6% 2%	13,692,854 52% 3% 40% 4% 2% 1% -579,298 -134% 23% 4% 0% 7% 1% 41% 44% 2%	15,406,816 52% 6% 36% 4% 1% 1% -531,521 -130% 16% 13% 0% 5% -4% 56% 38% 4% 2%
Day Ahead Market MWh DAM LSE Internal LBMP Energy Sales DAM External TC LBMP Energy Sales DAM Bilateral - Internal Bilaterals DAM Bilateral - Importl/Non-LBMP Market Bilaterals DAM Bilateral - Export/Non-LBMP Market Bilaterals DAM Bilateral - Wheel Through Bilaterals Balancing Energy Market MWh Balancing Energy LSE Internal LBMP Energy Sales Balancing Energy External TC LBMP Energy Sales Balancing Energy Bilateral - Internal Bilaterals Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Wheel Through Bilaterals Transactions Summary LBMP Internal Bilaterals Import Bilaterals Export Bilaterals Export Bilaterals Wheels Through Market Share of Total Load Day Ahead Market	15,140,096 56% 4% 38% 0% 1% -471,167 -131% 33% 4% 0% 5% -11% 59% 39% 0% 1% 103.2%	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%	12,963,905 57% 3% 37% 0% 1% -525,278 -123% 21% 3% 0% 5% -6% 59% 39% 0% 21% 104.2%	13,451,310 56% 1% 37% 3% 1% -501,948 -133% 35% 5% 0% 4% -11% 55% 39% 4% 2% 0%	14,872,971 57% 1% 36% 4% 1% -669,315 -115% 16% 2% -9% 56% 38% 4% 1% 11%	17,974,314 59% 1% 33% 5% 1% -294,946 -189% 78% 11% 4% 3% -7% 59% 34% 5% 1% 1%	16,090,437 57% 0% 36% 5% 1% -915,232 -113% 0% 1% 0% 54% 39% 54% 1% 106.0%	14,021,472 55% 0% 38% 4% 1% -759,051 -120% 11% 6% 0% 2% 1% 41% 4% 2% 1%	13,411,499 51% 0% 41% 5% 1% -694,291 -122% 13% 0% 3% 0% 49% 43% 6% 2% 1%	13,692,854 52% 3% 40% 4% 2% 16 -579,298 -134% 23% 4% 0% 7% 11% 52% 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%
Day Ahead Market MWh DAM LSE Internal LBMP Energy Sales DAM External TC LBMP Energy Sales DAM Bilateral - Internal Bilaterals DAM Bilateral - Importl/Non-LBMP Market Bilaterals DAM Bilateral - Export/Non-LBMP Market Bilaterals DAM Bilateral - Wheel Through Bilaterals Balancing Energy Market MWh Balancing Energy LSE Internal LBMP Energy Sales Balancing Energy External TC LBMP Energy Sales Balancing Energy Bilateral - Internal Bilaterals Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Wheel Through Bilaterals Transactions Summary LBMP Internal Bilaterals Import Bilaterals Export Bilaterals Export Bilaterals Wheels Through Market Share of Total Load Day Ahead Market Balancing Energy +	15,140,096 56% 4% 38% 0% 1% -471,167 -131% 33% 4% 0% 5% -11% 59% 39% 0% 1% 103.2% -3.2%	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% 103.6% -3.6%	12,963,905 57% 3% 37% 0% 1% -525,278 -123% 21% 3% 0% 5% -6% 59% 39% 0% 2% 104.2% -4.2%	13,451,310 56% 1% 37% 3% 1% -1% -501,948 -133% 35% 5% 0% 4% -11% 55% 39% 4% 0% 103.9% -3.9%	14,872,971 57% 1% 36% 4% 1% -669,315 -115% 16% 4% 1% 2% -9% 56% 38% 4% 1% 104.7% -4.7%	17,974,314 59% 1% 33% 5% 1% -294,946 -189% 78% 34% 59% 34% 5% 1% 101.7% -1.7%	16,090,437 57% 0% 36% 5% 1% -915,232 -113% 9% 0% 1% 0% 54% 39% 5% 1% 1% 106.0% -6.0%	14,021,472 55% 0% 38% 4% 1% -759,051 -120% 11% 6% 0% 2% 1% 41% 4% 2% 1% 105.7% -5.7%	13,411,499 51% 0% 41% 5% 1% -694,291 -122% 13% 0% 3% 0% 49% 43% 6% 2% 1% 105.5% -5.5%	13,692,854 52% 3% 40% 4% 2% 1% -579,298 -134% 4% 0% 7% 11% 52% 41% 44% 2% 1%	15,406,816 52% 6% 36% 4% 1% 1% -531,521 -130% 16% 13% 0% 5% -4% 56% 38% 4% 2% 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 Balancing Energy Market MWh Balancing Energy LSE Internal LBMP Energy Sales Balancing Energy External TC LBMP Energy Sales Balancing Energy Bilateral - Internal Bilaterals Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Wheel Through Bilaterals Transactions Summary LBMP Internal Bilaterals Import Bilaterals Export Bilaterals Export Bilaterals Wheels Through Market Share of Total Load Day Ahead Market	15,140,096 56% 4% 38% 0% 1% -471,167 -131% 33% 4% 0% 5% -11% 59% 39% 0% 1% 103.2%	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%	12,963,905 57% 3% 37% 0% 1% -525,278 -123% 21% 3% 0% -6% 59% 39% 0% 24 104.2%	13,451,310 56% 1% 37% 3% 1% -501,948 -133% 35% 6% 4% -11% 55% 39% 4% 2% 0% 103.9%	14,872,971 57% 1% 36% 4% 1% -669,315 -115% 16% 2% -9% 56% 38% 4% 1% 11%	17,974,314 59% 1% 33% 5% 1% -294,946 -189% 78% 11% 4% 3% -7% 59% 34% 5% 1% 1%	16,090,437 57% 0% 36% 5% 1% -915,232 -113% 0% 1% 0% 54% 39% 54% 1% 106.0%	14,021,472 55% 0% 38% 4% 1% -759,051 -120% 11% 6% 0% 2% 1% 41% 4% 2% 1%	13,411,499 51% 0% 41% 5% 1% -694,291 -122% 13% 0% 3% 0% 49% 43% 6% 2% 1%	13,692,854 52% 3% 40% 4% 2% 16 -579,298 -134% 23% 4% 0% 7% 11% 52% 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%

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

Notes: Percent totals may not equal 100% due to rounding.

Virtual Transactions are not reflected in this chart.

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

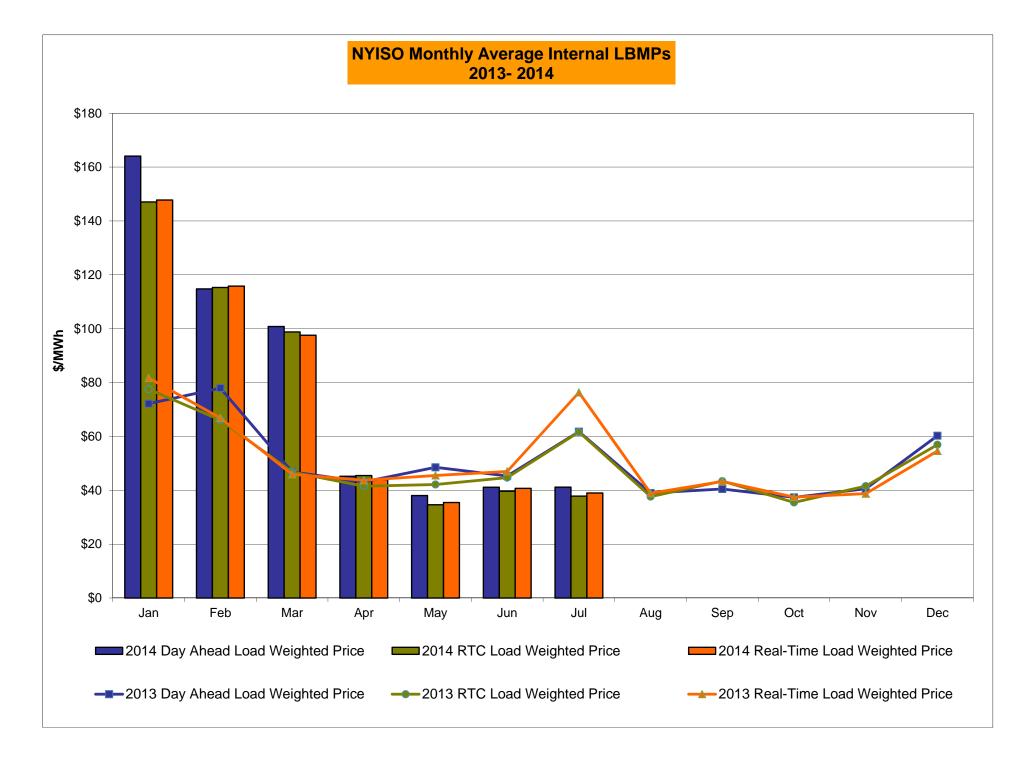
NYISO Markets 2014 Energy Statistics

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

NYISO Markets 2013 Energy Statistics

	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	May	<u>June</u>	<u>July</u>	August S	<u>September</u>	October	November I	December
DAY AHEAD LBMP	-							_	•			
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.

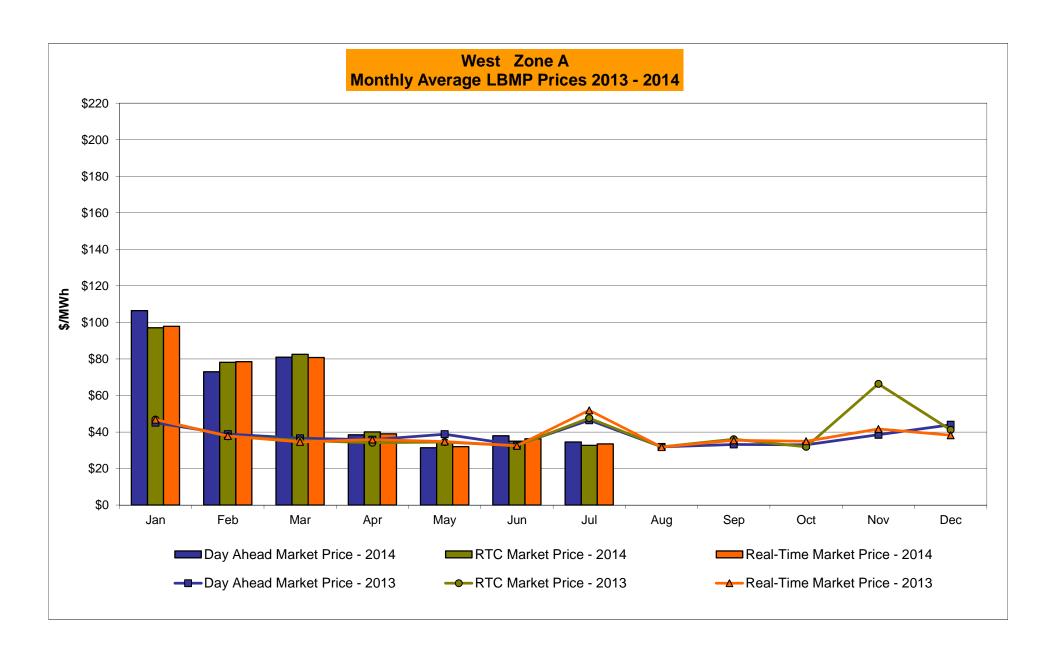


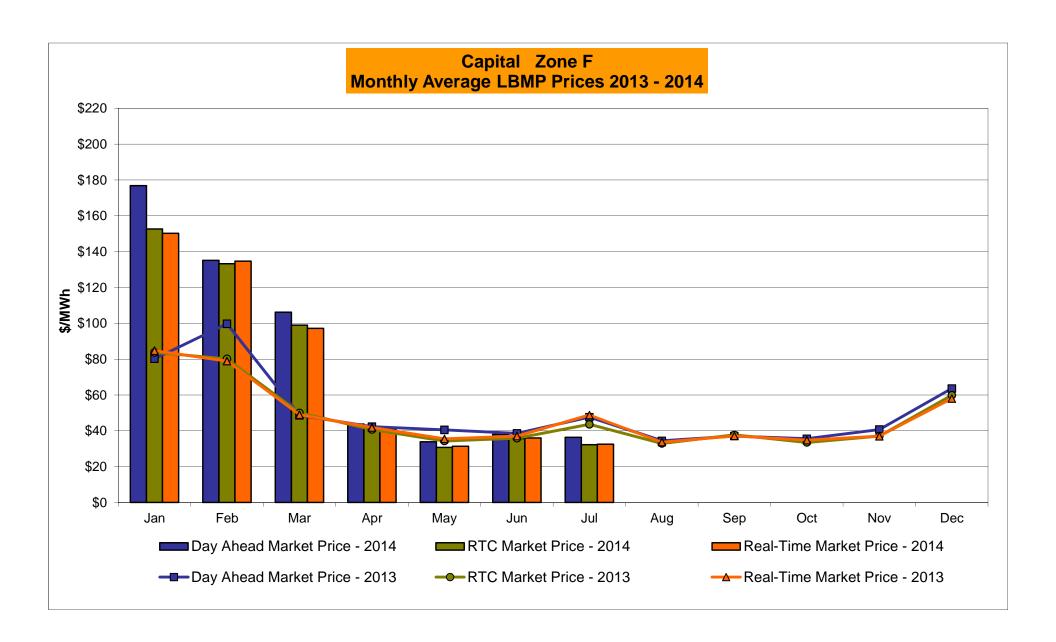
July 2014 Zonal LBMP Statistics for NYISO (\$/MWh)

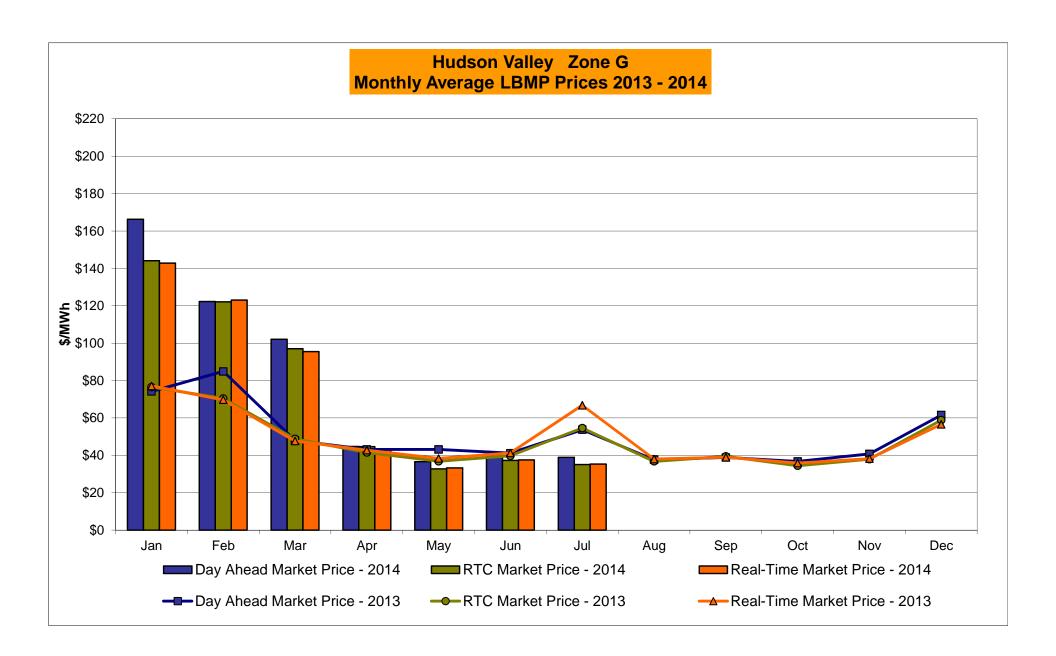
	WEST Zone A	GENESEE Zone B	NORTH Zone D	CENTRAL Zone C	MOHAWK VALLEY <u>Zone E</u>	CAPITAL Zone F	HUDSON VALLEY <u>Zone G</u>	MILLWOOD Zone H	DUNWOODIE Zone I	NEW YORK CITY Zone J	LONG ISLAND <u>Zone K</u>
DAY AHEAD LBMP											
Unweighted Price *	34.49	33.24	32.09	34.52	35.00	36.39	38.95	39.31	39.26	39.79	46.55
Standard Deviation	14.29	10.16	9.81	11.25	11.33	12.52	15.32	16.07	16.04	16.19	24.54
RTC LBMP											
Unweighted Price *	32.70	30.04	29.28	31.33	31.60	32.30	35.07	35.43	35.38	35.70	43.78
Standard Deviation	35.35	18.65	18.43	21.15	20.17	20.44	23.20	23.84	23.82	23.75	45.68
REAL TIME LBMP											
Unweighted Price *	33.45	30.25	29.51	31.58	31.84	32.52	35.36	35.73	35.68	36.16	45.34
Standard Deviation	42.52	19.54	19.42	23.16	21.47	21.62	24.83	25.59	25.57	25.45	50.91
	ONTARIO IESO	HYDRO QUEBEC (Wheel)	HYDRO QUEBEC (Import/Export)	РЈМ	NEW ENGLAND	CROSS SOUND CABLE	NORTHPORT- NORWALK	NEPTUNE	LINDEN VFT	HUDSON	Dennison
		QUEBEC	QUEBEC	РЈМ	ENGLAND	SOUND		NEPTUNE Controllable	LINDEN VFT	HUDSON Controllable	Dennison Controllable
		QUEBEC	QUEBEC	PJM <u>Zone P</u>		SOUND CABLE	NORWALK	_			
DAY AHEAD LBMP	IESO Zone O	QUEBEC (Wheel)	QUEBEC (Import/Export)	Zone P	ENGLAND Zone N	SOUND CABLE Controllable Line	NORWALK Controllable Line	Controllable Line	Controllable Line	Controllable Line	Controllable Line
Unweighted Price *	Zone O 32.17	QUEBEC (Wheel) Zone M	QUEBEC (Import/Export) Zone M 32.61	Zone P 36.84	ENGLAND Zone N 37.54	SOUND CABLE Controllable Line 45.93	NORWALK Controllable Line 41.41	Controllable Line 45.14	Controllable Line 38.70	Controllable Line 39.44	Controllable Line 31.81
	IESO Zone O	QUEBEC (Wheel)	QUEBEC (Import/Export)	Zone P	ENGLAND Zone N	SOUND CABLE Controllable Line	NORWALK Controllable Line	Controllable Line	Controllable Line	Controllable Line	Controllable Line
Unweighted Price * Standard Deviation RTC LBMP	Zone O 32.17 9.10	QUEBEC (Wheel) Zone M 32.61 10.18	QUEBEC (Import/Export) Zone M 32.61 10.18	Zone P 36.84 14.18	Zone N 37.54 13.94	SOUND CABLE Controllable Line 45.93 24.52	NORWALK Controllable Line 41.41 15.76	Controllable Line 45.14 24.13	Controllable Line 38.70 14.19	Controllable Line 39.44 16.06	Controllable Line 31.81 9.59
Unweighted Price * Standard Deviation RTC LBMP Unweighted Price *	32.17 9.10	QUEBEC (Wheel) Zone M 32.61 10.18 26.86	QUEBEC (Import/Export) Zone M 32.61 10.18	Zone P 36.84 14.18	Zone N 37.54 13.94	SOUND CABLE Controllable Line 45.93 24.52	NORWALK Controllable Line 41.41 15.76	45.14 24.13	38.70 14.19	39.44 16.06	27.22
Unweighted Price * Standard Deviation RTC LBMP	Zone O 32.17 9.10	QUEBEC (Wheel) Zone M 32.61 10.18	QUEBEC (Import/Export) Zone M 32.61 10.18	Zone P 36.84 14.18	Zone N 37.54 13.94	SOUND CABLE Controllable Line 45.93 24.52	NORWALK Controllable Line 41.41 15.76	Controllable Line 45.14 24.13	Controllable Line 38.70 14.19	Controllable Line 39.44 16.06	Controllable Line 31.81 9.59
Unweighted Price * Standard Deviation RTC LBMP Unweighted Price * Standard Deviation REAL TIME LBMP	32.17 9.10 27.06 10.03	QUEBEC (Wheel) Zone M 32.61 10.18 26.86 11.33	QUEBEC (Import/Export) Zone M 32.61 10.18 26.86 11.33	36.84 14.18 31.26 13.46	20ne N 37.54 13.94 31.48 13.27	SOUND CABLE Controllable Line 45.93 24.52 43.96 56.97	NORWALK Controllable Line 41.41 15.76 43.35 56.74	45.14 24.13 43.68 56.93	38.70 14.19 32.67 13.77	39.44 16.06 33.49 16.04	27.22 10.33
Unweighted Price * Standard Deviation RTC LBMP Unweighted Price * Standard Deviation	32.17 9.10	QUEBEC (Wheel) Zone M 32.61 10.18 26.86	QUEBEC (Import/Export) Zone M 32.61 10.18	Zone P 36.84 14.18	Zone N 37.54 13.94	SOUND CABLE Controllable Line 45.93 24.52	NORWALK Controllable Line 41.41 15.76	45.14 24.13	38.70 14.19	39.44 16.06	27.22

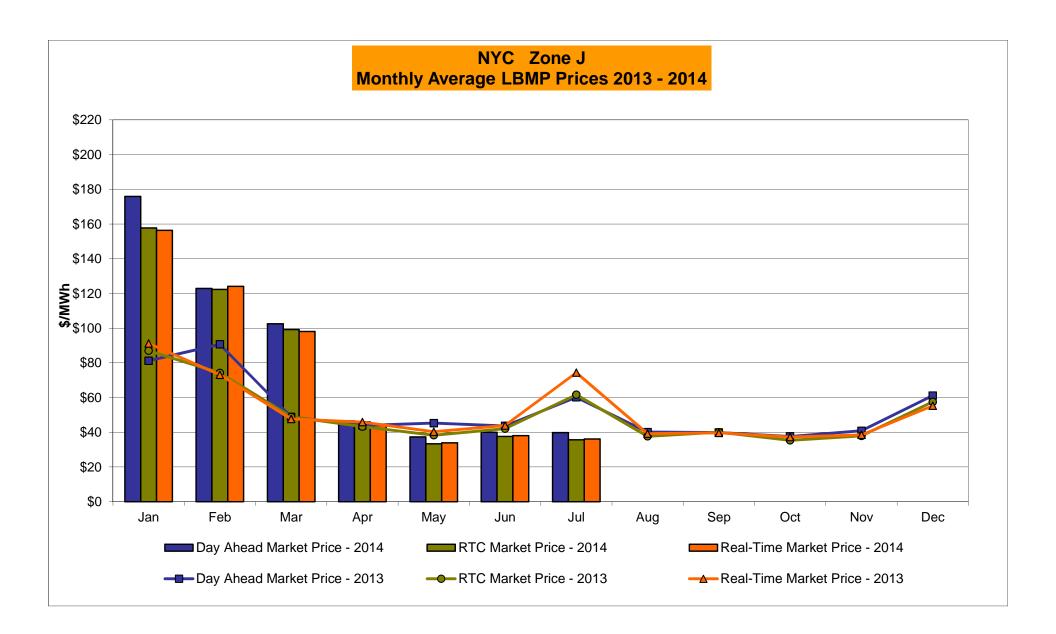
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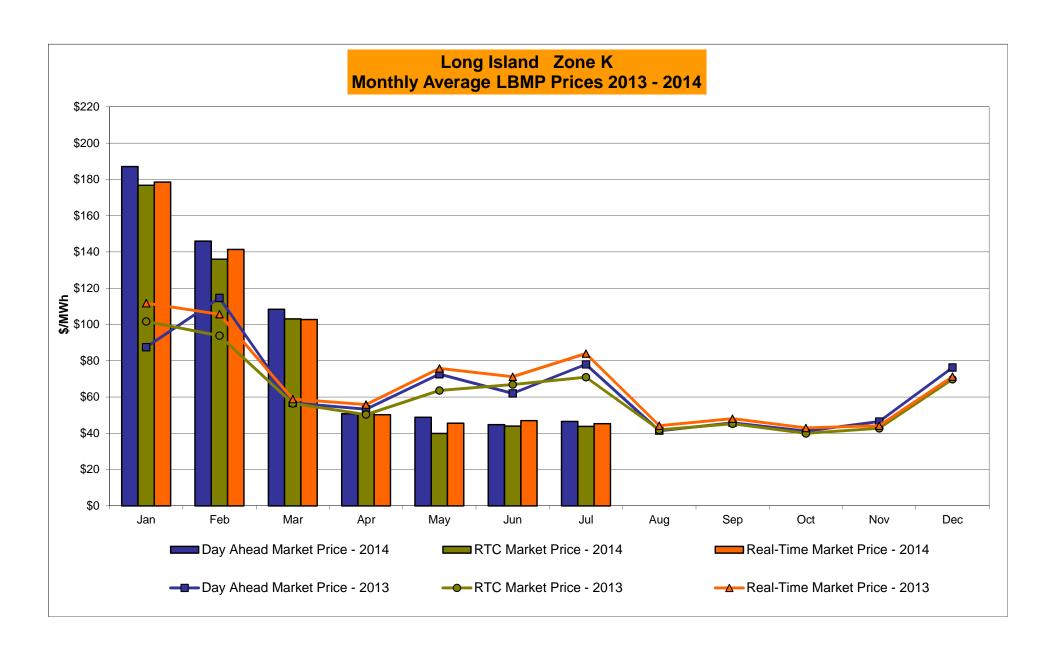
^{*} Straight LBMP averages

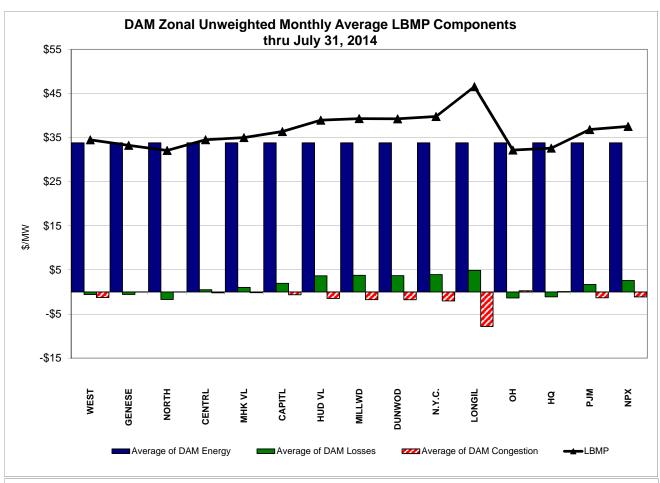


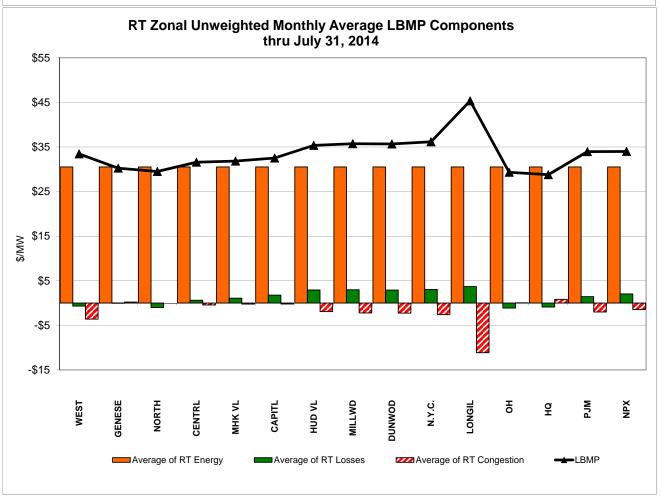




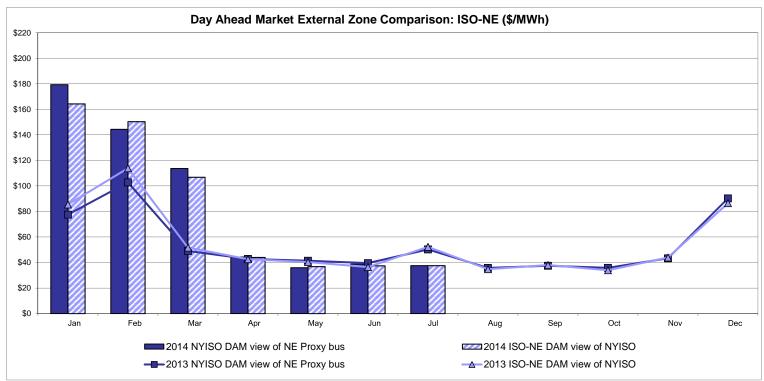


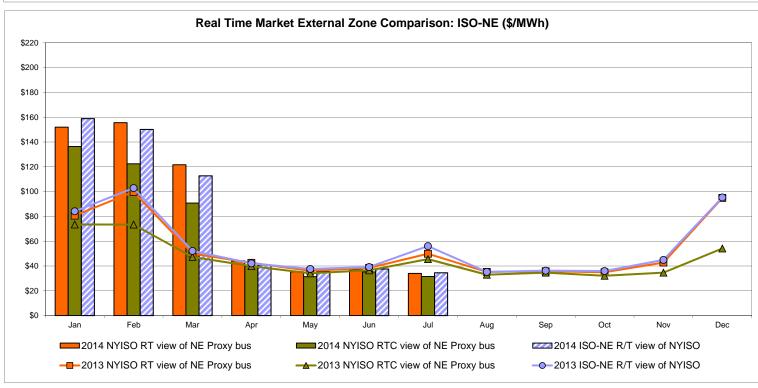




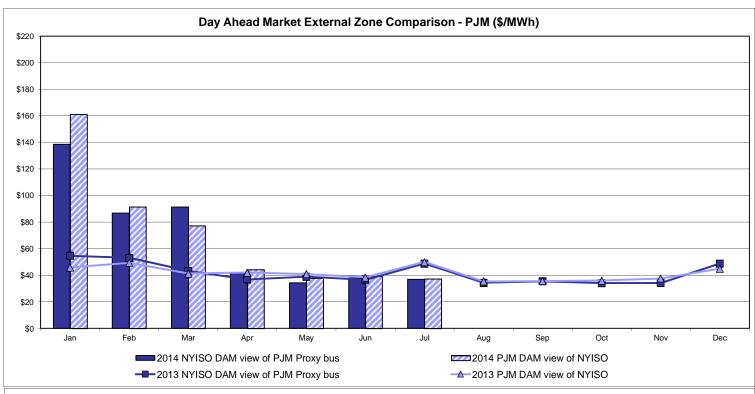


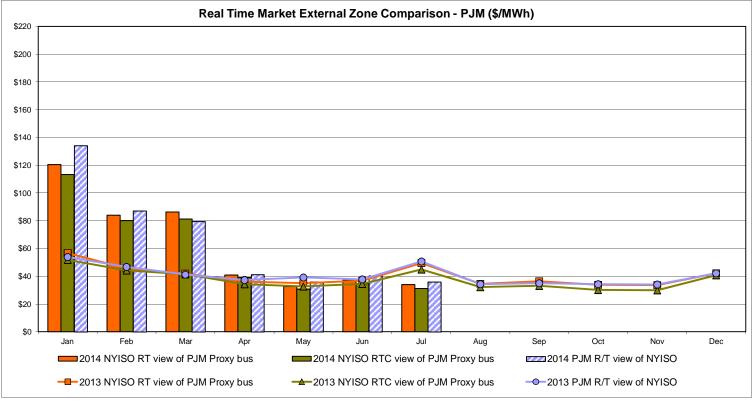
External Comparison ISO-New England



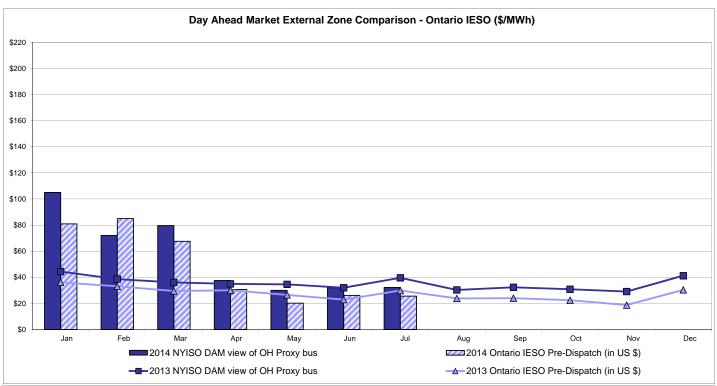


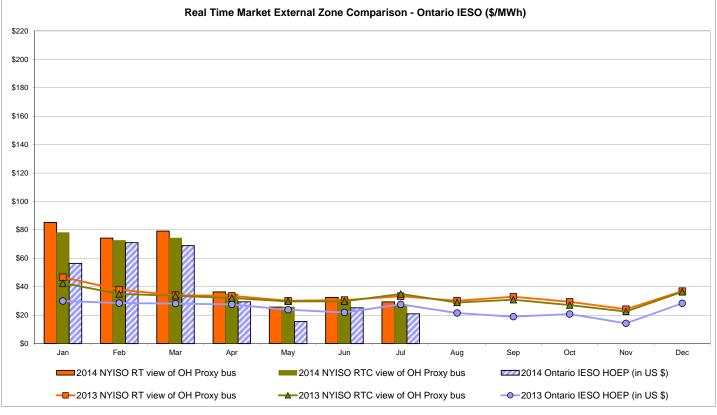
External Comparison PJM





External Comparison Ontario IESO

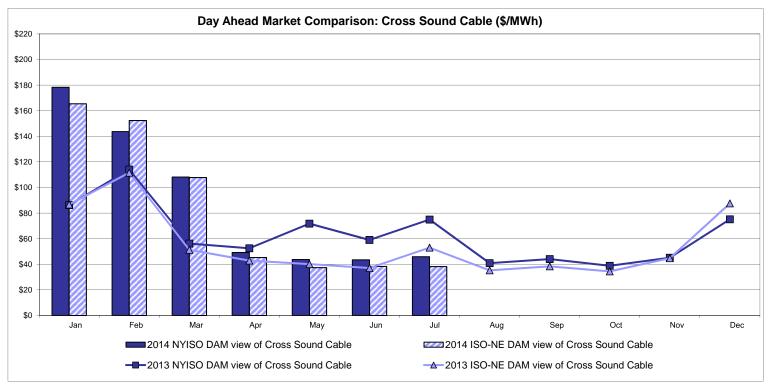


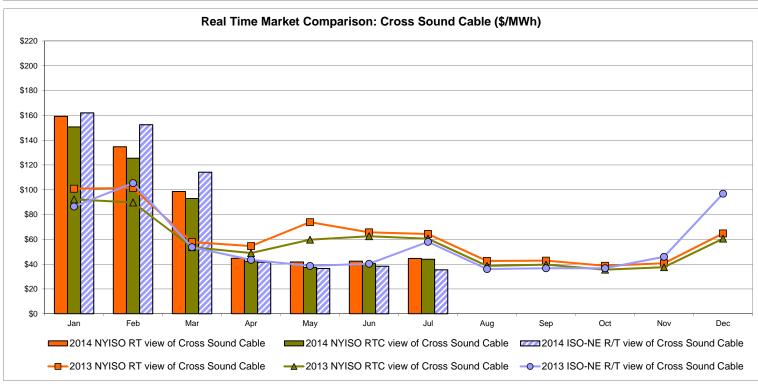


Notes: Exchange factor used for July 2014 was 0.9312 to US \$

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

External Controllable Line: Cross Sound Cable (New England)





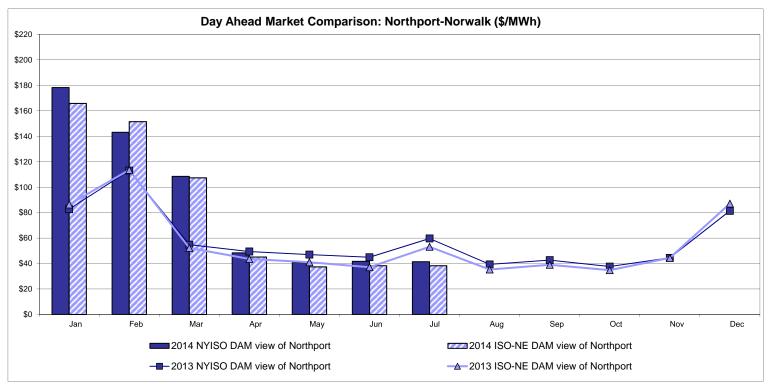
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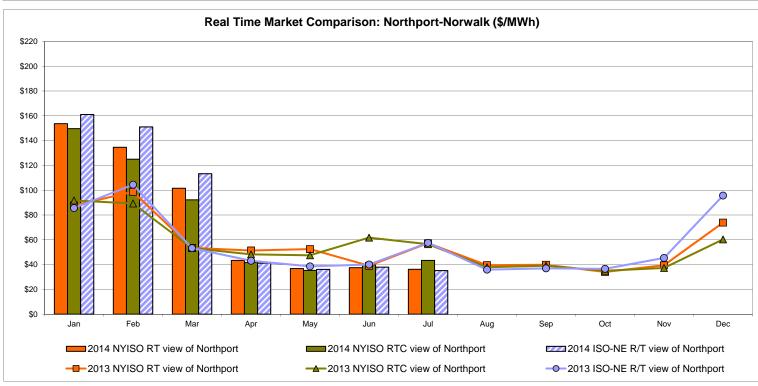
ISO-NE Forecast is an advisory posting @ 18:00 day before.

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

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

External Controllable Line: Northport - Norwalk (New England)





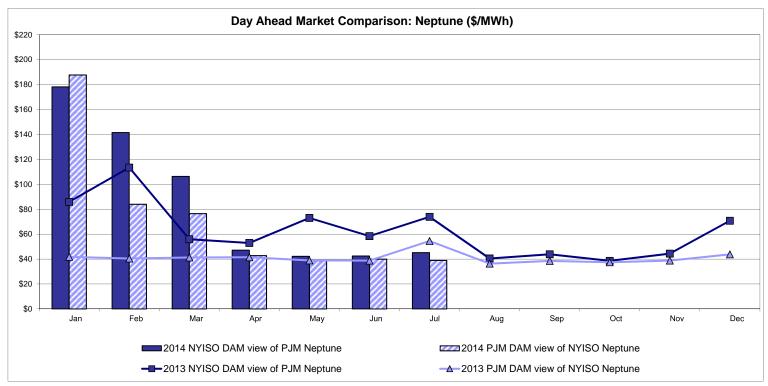
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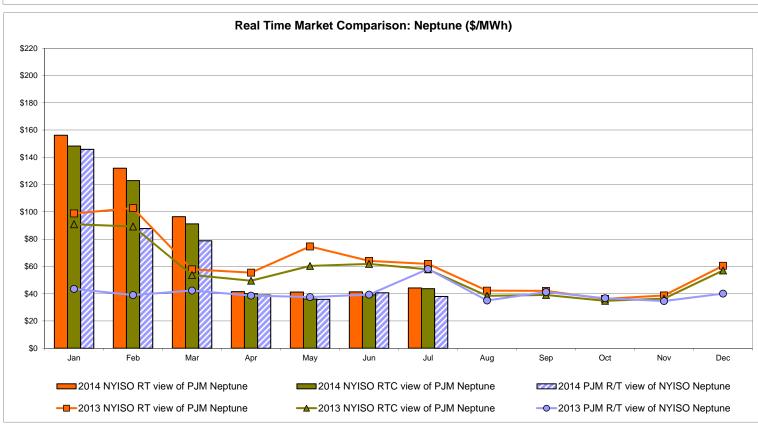
ISO-NE Forecast is an advisory posting @ 18:00 day before.

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

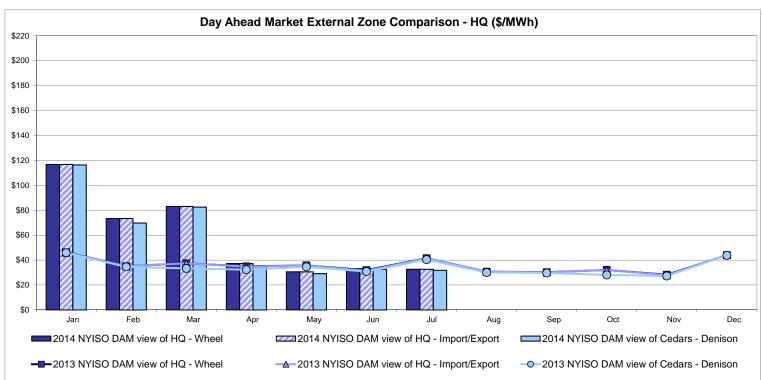
The DAM and R/T prices at the 1385 interface are used for NYISO.

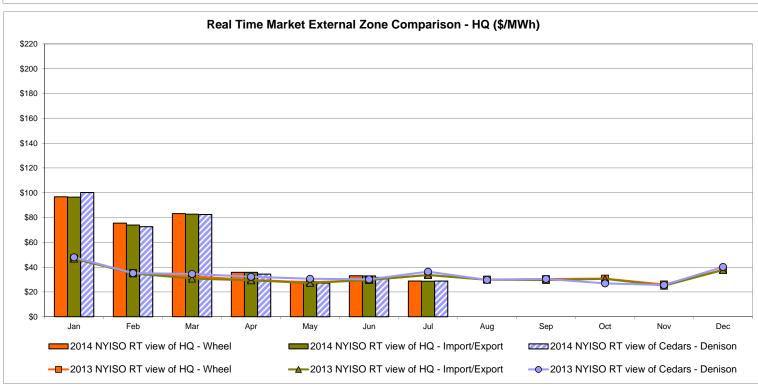
External Controllable Line: Neptune (PJM)





External Comparison Hydro-Quebec

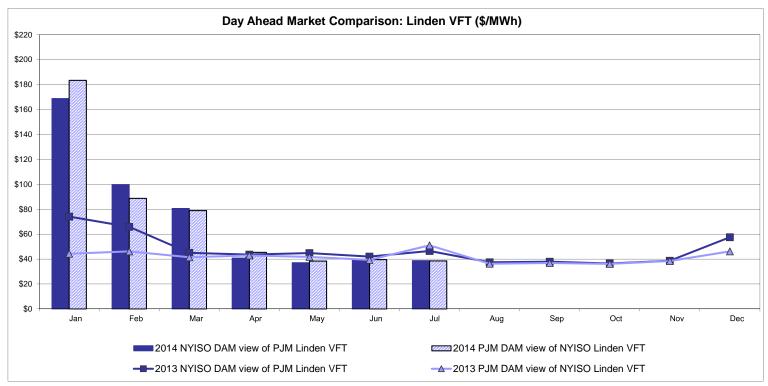


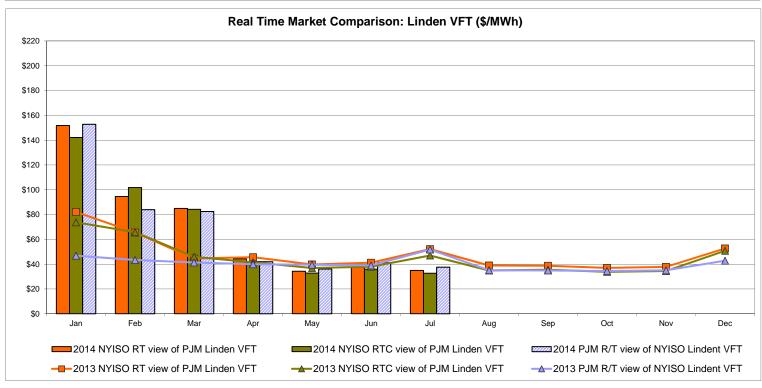


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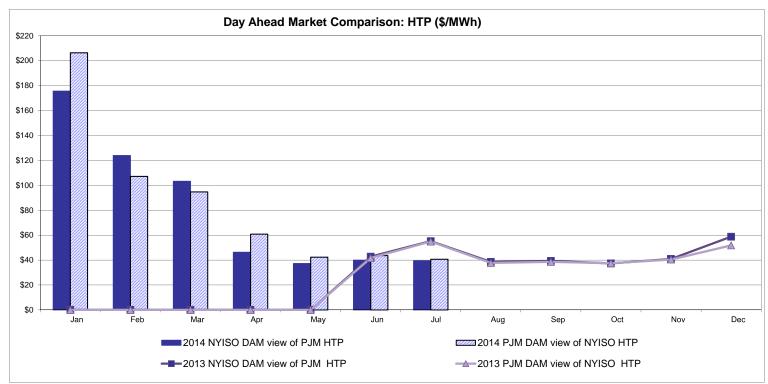
Hydro-Quebec Prices are unavailable.

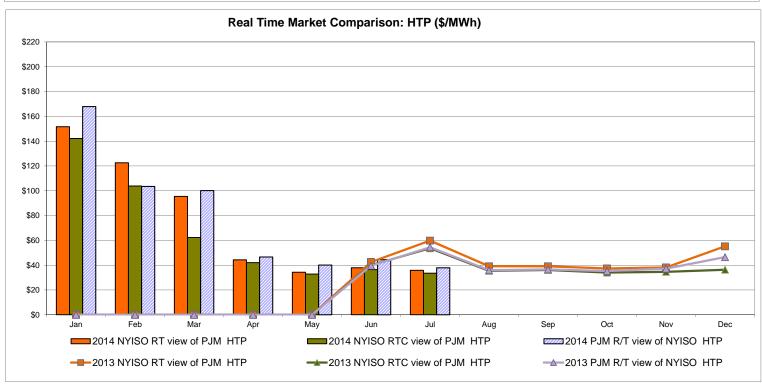
External Controllable Line: Linden VFT (PJM)





External Controllable Line: Hudson (PJM)



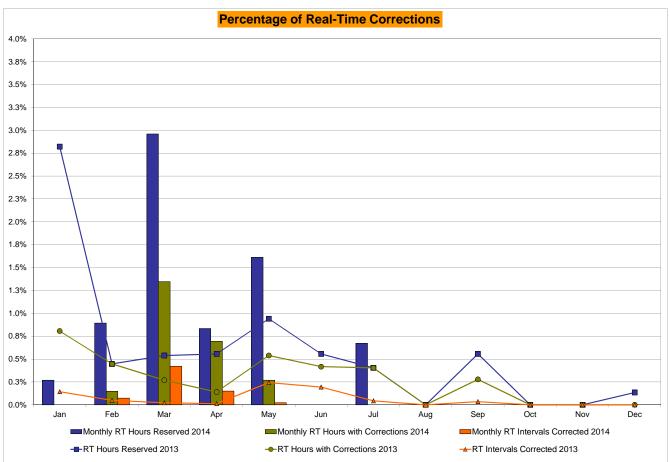


NYISO Real Time Price Correction Statistics

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<u>2014</u> <u>January February March April May June July</u> Hour Corrections	<u>August</u>	September	October	November	<u>December</u>
Number of hours with corrections in the month 0 1 10 5 2 0 0					
Number of hours in the month 744 672 743 720 744 720 744					
% of hours with corrections in the month 0.00% 0.15% 1.35% 0.69% 0.27% 0.00% 0.00%					
% of hours with corrections year-to-date 0.00% 0.07% 0.51% 0.56% 0.50% 0.41% 0.35%					
Interval Corrections					
Number of intervals corrected in the month 0 6 38 13 2 0 0					
Number of intervals corrected in the month 9.232 8.205 9.023 8.720 9.030 8.729 8.999					
% of intervals corrected in the month 0.00% 0.07% 0.42% 0.15% 0.02% 0.00% 0.00%					
% of intervals corrected year-to-date 0.00% 0.03% 0.17% 0.16% 0.13% 0.11% 0.10%					
Hours Reserved					
Number of hours reserved in the month 2 6 22 6 12 0 5					
Number of hours in the month 744 672 743 720 744 720 744					
% of hours reserved in the month 0.27% 0.89% 2.96% 0.83% 1.61% 0.00% 0.67%					
% of hours reserved year-to-date 0.27% 0.56% 1.39% 1.25% 1.32% 1.11% 1.04%					
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					
Avg. number of days to correction year-to-date 0.00 3.00 1.50 1.33 1.00 1.00 1.00					
Days Without Corrections					
Days Without Corrections Days without corrections in the month 31 27 28 28 29 30 31					
Days without corrections in the month 31 27 28 28 29 30 31	<u>August</u>	<u>September</u>	<u>October</u>	November	<u>December</u>
Days without corrections in the month 31 27 28 28 29 30 31 Days without corrections year-to-date 31 58 86 114 143 173 204	<u>August</u>	<u>September</u>	<u>October</u>	November	<u>December</u>
Days without corrections in the month 31 27 28 28 29 30 31 Days without corrections year-to-date 31 58 86 114 143 173 204 2013 January February March April May June July	August 0	September 2	October 0	November 0	December 0
Days without corrections in the month 31 27 28 28 29 30 31 Days without corrections year-to-date 31 58 86 114 143 173 204 2013 Hour Corrections In the month 31 27 28 28 29 30 31 Days without corrections year-to-date 31 58 86 114 143 173 204 Pebruary March April May June July Hour Corrections					
Days without corrections in the month Days without corrections 31 big September 1 27 big September 2 28 big September 2 29 big September 3 30 big September 3 31 big September 2 204 big September 2 205 big	0	2 720	0	0	0
Days without corrections in the month Days without corrections 31 big and the month Days without corrections 31 big and the month Days without corrections 31 big and the month Days with corrections on the month Days without corrections with corrections on the month Days without corrections on the month Days without corrections with corrections on the month Days without corrections with corrections on the month Days without corrections without corrections with corrections on the month Days without corrections without corrections with corrections on the month Days without corrections without corrections without corrections without corrections with corrections without corrections with corrections without corrections without corrections without corrections with corrections	0 744	2 720 0.28%	0 744	0 721	0 744
Days without corrections in the month Days without corrections 31 big Sequence 27 big Sequence 28 big Sequence 29 big Sequence 30 big Sequence 31 big Sequence 20 big Seque	0 744 0.00%	2 720 0.28%	0 744 0.00%	0 721 0.00%	0 744 0.00%
Days without corrections in the month Days without corrections 31 27 28 28 29 30 31 Days without corrections year-to-date 31 58 86 114 143 173 204 2013 January February March April May June July Hour Corrections In the month 6 3 2 1 4 3 3 Number of hours in the month 744 672 743 720 744 720 744 % of hours with corrections in the month 0.81% 0.45% 0.27% 0.14% 0.54% 0.42% 0.44% 0.44% 0.43%	0 744 0.00%	2 720 0.28%	0 744 0.00%	0 721 0.00%	0 744 0.00%
Days without corrections in the month Days without corrections 31 27 28 28 29 30 31 2013 January February March April May June July Hour Corrections In the month Number of hours with corrections in the month of hours in the month of hours with corrections of hou	0 744 0.00% 0.38%	2 720 0.28% 0.37%	0 744 0.00% 0.33%	0 721 0.00% 0.30%	0 744 0.00% 0.27%
Days without corrections in the month Days without corrections in the month year-to-date 31 27 28 28 29 30 31 2013 January February March April May June July Hour Corrections In the month Number of hours with corrections in the month of hours 6 3 2 1 4 3 3 Number of hours with corrections in the month in the month of hours with corrections 0.81% 0.45% 0.27% 0.14% 0.54% 0.42% 0.44% 0.43% Interval Corrections Year-to-date 0.81% 0.64% 0.51% 0.42% 0.44% 0.43% Interval Corrections In the month 13 4 2 1 22 17 4	0 744 0.00% 0.38%	2 720 0.28% 0.37% 3 8,760	0 744 0.00% 0.33%	0 721 0.00% 0.30%	0 744 0.00% 0.27%
Days without corrections in the month Days without corrections in the month year-to-date 31 27 28 28 29 30 31 2013 January February March April May June July Hour Corrections Number of hours with corrections in the month 6 3 2 1 4 3 3 Number of hours in the month 744 672 743 720 744 720 744 % of hours with corrections in the month 0.81% 0.45% 0.27% 0.14% 0.54% 0.42% 0.44% 0.43% Interval Corrections year-to-date 0.81% 0.64% 0.51% 0.42% 0.44% 0.43% Interval Corrections In the month 13 4 2 1 2 17 4 Number of intervals in the month 9,104 8,230 9,026 8,727 9,083 8,740 9,079	0 744 0.00% 0.38% 0 9,002	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	0 744 0.00% 0.27% 0 9,073
Days without corrections in the month 31 27 28 28 29 30 31	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% 0.27% 0 9,073 0.00%
Days without corrections in the month year-to-date 31 27 28 28 29 30 31 Days without corrections year-to-date 31 58 86 114 143 173 204 2013 January February March April May June July Hour Corrections In the month 6 3 2 1 4 3 3 Number of hours in the month 744 672 743 720 744 720 744 % of hours with corrections year-to-date 0.81% 0.45% 0.27% 0.14% 0.54% 0.42% 0.40% % of hours with corrections year-to-date 0.81% 0.64% 0.51% 0.42% 0.44% 0.43% Interval Corrections Interval Corrections In the month 13 4 2 1 2 17 4 Number of intervals corrected in the month 9,104 8,230 9,026 8,7	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% 0.27% 0 9,073 0.00%
Days without corrections in the month Days without corrections in the month year-to-date 31 27 28 28 29 30 31 2013 January February March April May June July Hour Corrections Number of hours with corrections in the month 6 3 2 1 4 3 3 Number of hours with corrections in the month 744 672 743 720 744 720 744 % of hours with corrections year-to-date 0.81% 0.64% 0.51% 0.42% 0.44% 0.43% Interval Corrections year-to-date 0.81% 0.64% 0.51% 0.42% 0.44% 0.43% Interval Corrections year-to-date 0.81% 0.64% 0.51% 0.42% 0.44% 0.43% Interval Corrected in the month 13 4 2 1 22 17 4 Number of intervals corrected in the month 0.1	0 744 0.00% 0.38% 0 9,002 0.00% 0.09%	2 720 0.28% 0.37% 3 8,760 0.03% 0.008%	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%	0 744 0.00% 0.27% 0 9,073 0.00% 0.06%
Days without corrections in the month 31 27 28 28 29 30 31	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% 4 720	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%	0 744 0.00% 0.27% 0 9,073 0.00% 0.06%
Days without corrections In the month 31 27 28 28 29 30 31	0 744 0.00% 0.38% 0 9,002 0.00% 0.09%	2 720 0.28% 0.37% 3 8,760 0.03% 0.008% 4 720 0.56%	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%	0 744 0.00% 0.27% 0 9,073 0.00% 0.06%
Days without corrections In the month 31 27 28 28 29 30 31	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% 0.008% 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%
Days without corrections In the month year-to-date 31 27 28 28 29 30 31 204	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% 0.008% 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%
Days without corrections In the month 31 27 28 28 29 30 31	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% 0.008% 4 720 0.56% 0.076%	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%
Days without corrections In the month Days without corrections Days with corrections Days wi	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% 0.50	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%
Days without corrections In the month Days without corrections Days with correction Days with corrections Days with correction Days with correct	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% 0.50	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%

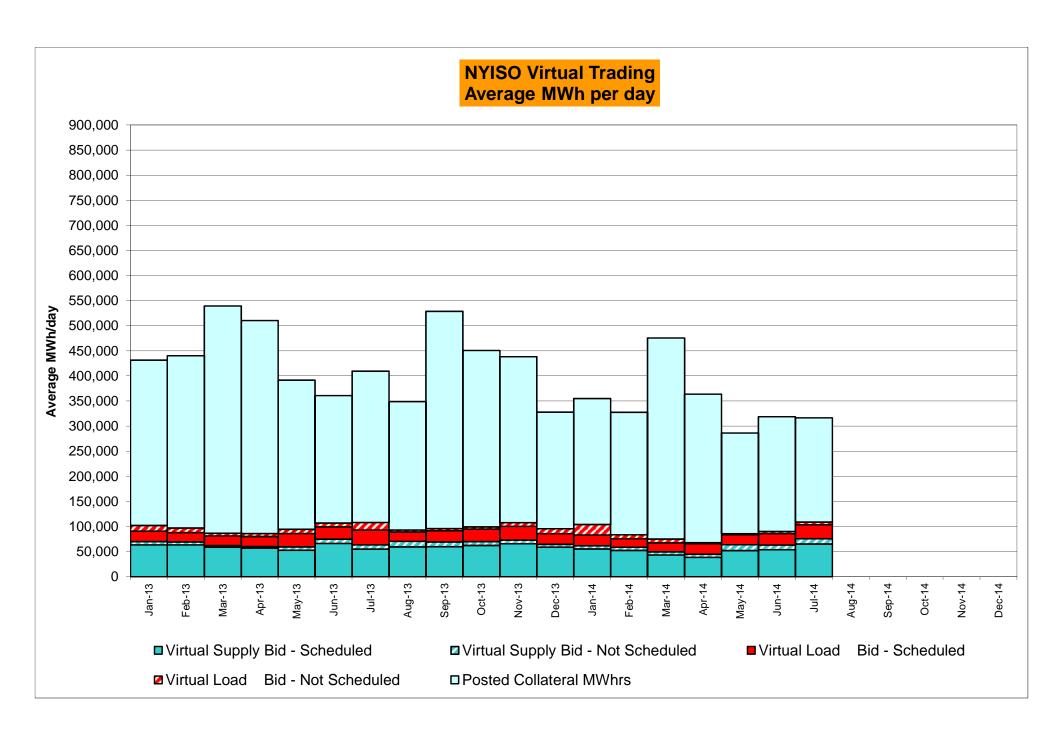
^{*} Calendar days from reservation date.

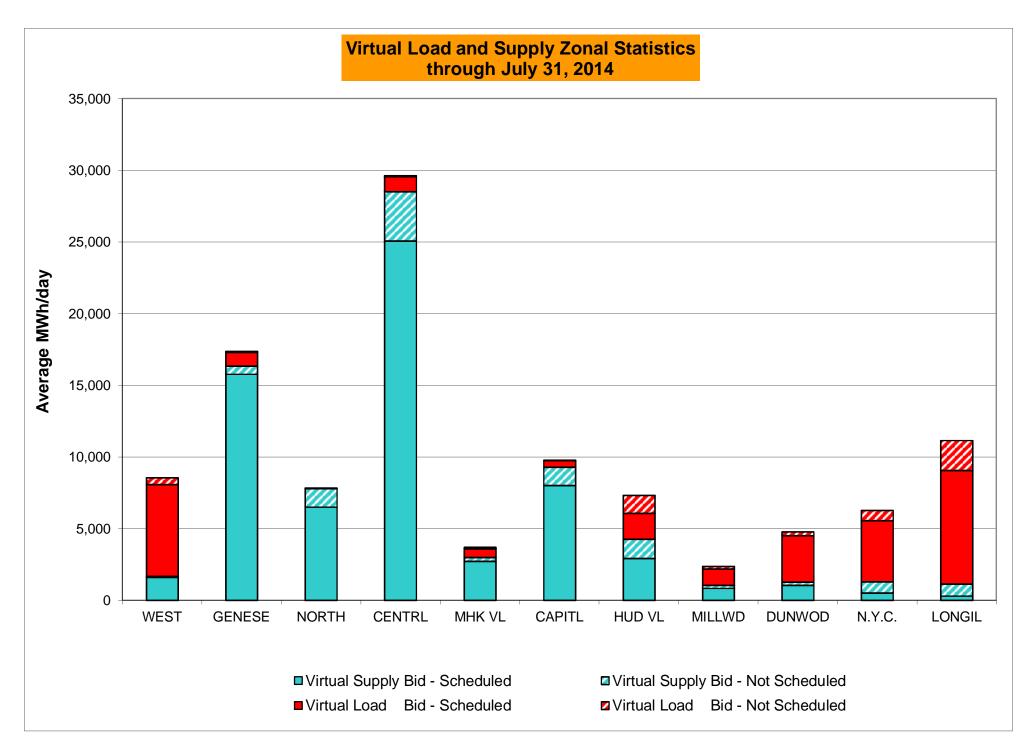
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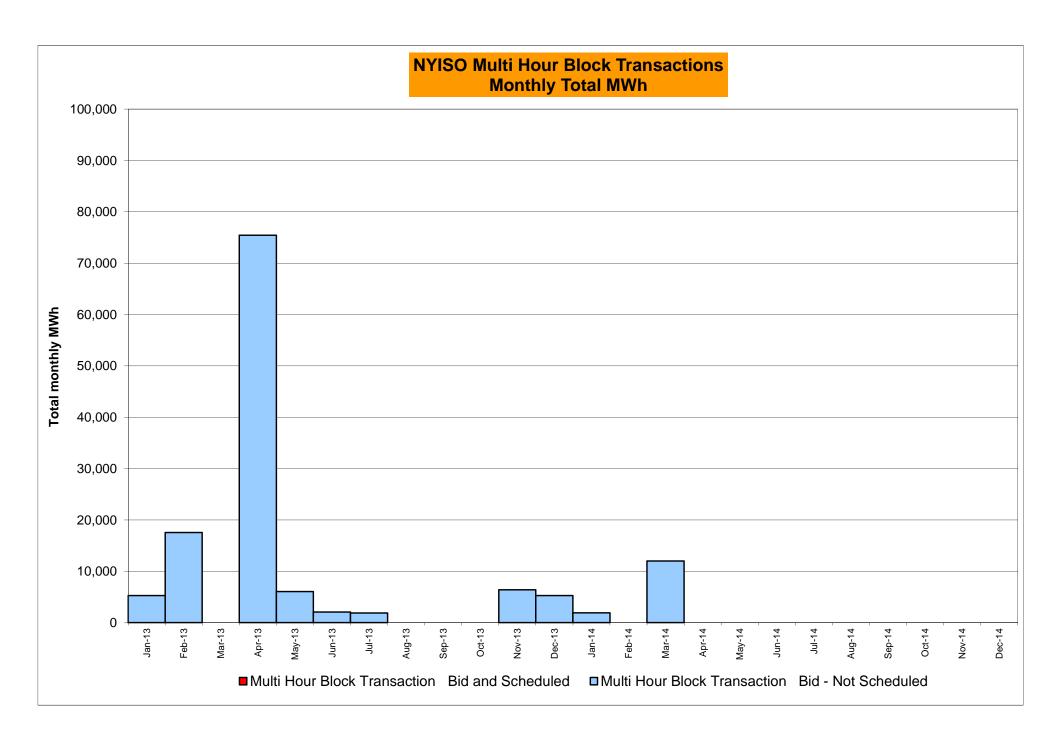


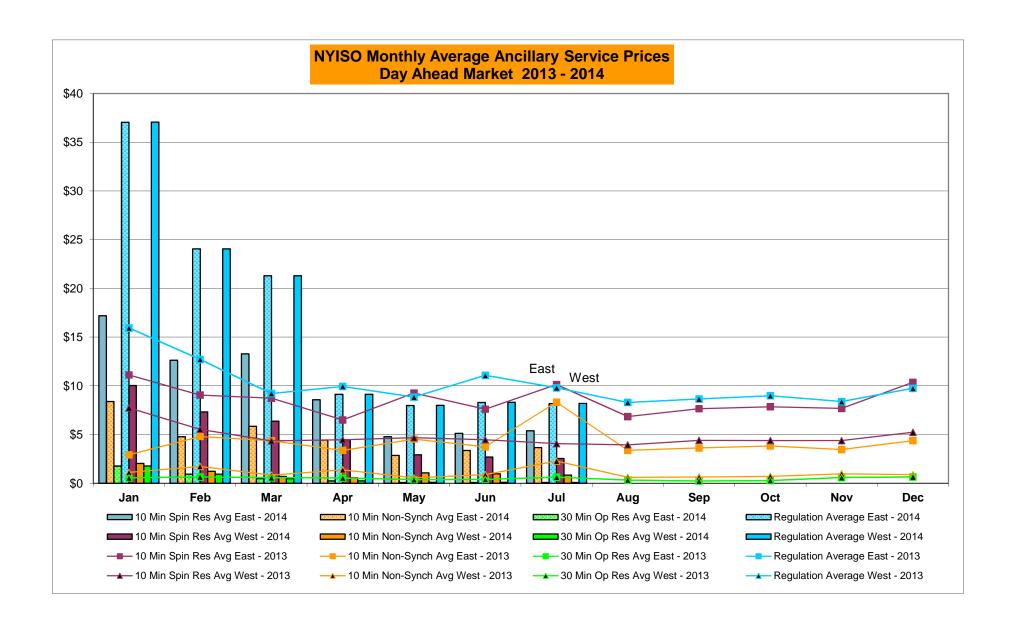
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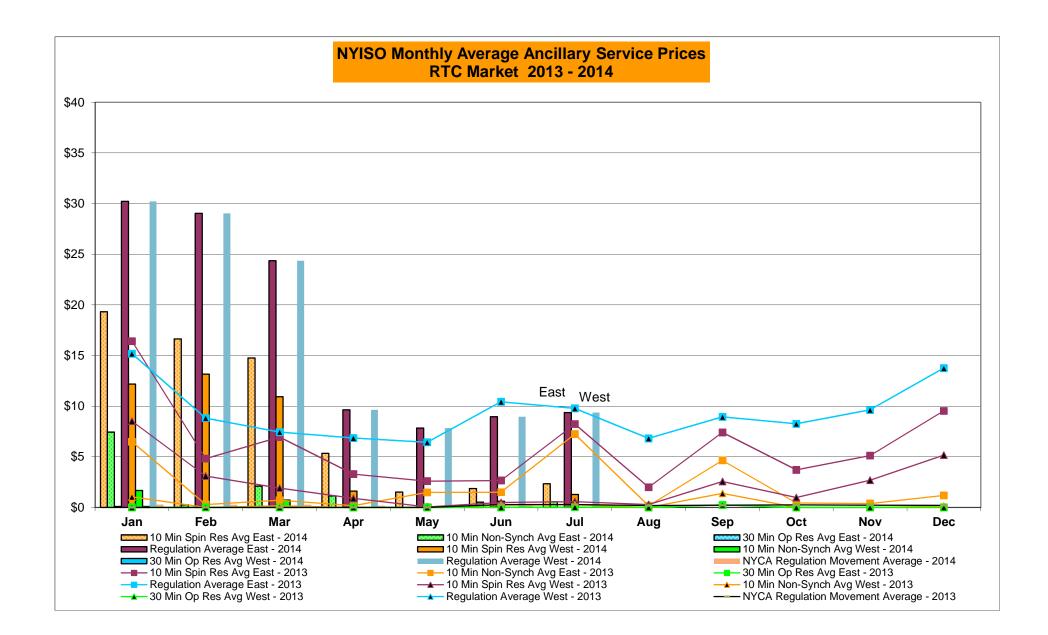


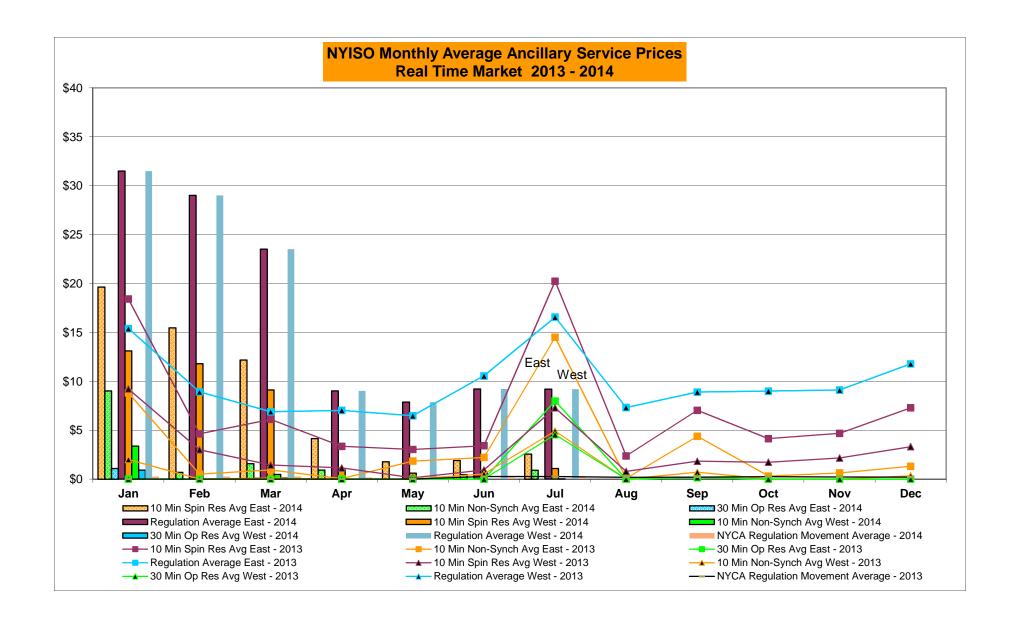


Agr-14 7,773 451 1,880 130 May-14 7,707 353 552 158 May-14 231 7 2,272 412 May-14 300 75 550 6 6 6 6 6 6 6 6 6						Virtual L	oad and	Supp	oly Zonal	Statistic	s (Avera	ge MWh/	day) - 2014	4				
Secondary Scheduled Sche			Virtual L		Virtual S				Virtual L		Virtual Su				Virtual L		Virtual Su	
WEST Sept.	Zone	Date	Scheduled		Scheduled		Zone	Date	Scheduled		Scheduled		Zone	Date	Scheduled		Scheduled	
Feb-14 5,077 506 2,814 422 Mar-14 418 477 348 846 17																		
Mar-14 4,882 601 2,874 159 Mar-14 415 527 328 100 Mar-14 481 472 1,786 148 Mar-14 7,477 3,575 505 150 150 Mar-14 7,477 3,575 505 150 150 Mar-14 7,477 3,575 505 507 150 Mar-14 6,376 1,070 7,8 3,844 6,376 1,070 7,8 3,844 6,376 1,070 4,776 1,070	***						IVIII V L						Боимов					176
Agr-14 7,773 451 1,880 130 May-14 7,707 353 552 158 May-14 231 7 2,272 412 May-14 300 75 550 6 6 6 6 6 6 6 6 6																		146
May-14																		87
Mart 7,711 1,645 1,701 2277 Junt 632 116 2,000 195 Junt 1,814 86 868 868 2,400 1,600 78 Junt 632 116 2,000 195 Junt 1,825 2,49 1,043 2,44 1,844 1,845 2,49 1,043 2,44 1,844 3,228 2,49 1,043 2,44 1,844 3,228 2,49 1,043 2,44 1,844 3,228 2,49 1,043 2,44 1,844 3,228 2,49 1,043 2,44 1,844 3,228 2,49 1,043 2,44 1,844 3,228 2,49 1,043 2,44 1,844 3,228 2,49 1,043 2,44 1,844 3,228 2,49 1,043 2,44 1,844 3,228 2,49 1,043 2,44 1,844 3,228 2,49 1,043 2,44 1,844 3,228 2,49 1,043 2,44 1,844 3,228 2,49 1,043 2,44 1,844 3,228 2,49 1,043 2,44 1,844 3,228 2,49 1,043 2,44 1,844 3,228 2,49 1,043 2,44 1,844 3,228 2,49 1,043 2,44 1,844 3,228 2,49 1,043 2,44 1,844											,							67
Aug-14 6.366 470 1.698 78		Jun-14	7,711	1,645	1,701					115	2,090	195			1,814	96	966	25
Sep-14		Jul-14	6,396	470	1,608	78		Jul-14	610	99				Jul-14	3,228	249	1,043	243
Oct-14 Dec-14 D		Aug-14			·			Aug-14						Aug-14				
Nov-14 N		Sep-14						Sep-14						Sep-14				
GENESE Jan-14 434 279 5,230 425 CAPITL Sept. 1,1439 1,278 3,386 370 N.Y.C. Jan-14 2,277 3,843 666 1,08		Oct-14						Oct-14						Oct-14				
Genese Jan-14		Nov-14						Nov-14						Nov-14				
Feb-14		Dec-14						Dec-14						Dec-14				
Feb-14	GENESE	lan-14	434	279	5 230	425	CAPITI	lan-14	1 430	1 278	3 985	370	NYC	lan-14	2 627	3 843	666	1 083
Mar-14	GLINESE						CALITE		,	,			14.1.0.					625
Apr-14 551 13 8,329 173 Apr-14 780 107 4,476 133 Apr-14 3,335 229 152 2,90 Mgy-14 134 18 5,223 798 Mgy-14 211 2 9,133 406 Aug-14 79 78 15,781 549 Aug-14 70 71 71 71 71 71 71 71															,			1 172
May-14																		2 900
Jun-14 211 2 9.133 405 Jun-14 367 93 5.631 333 Jun-14 2.741 390 121 3.61 Jun-14 5.67 3.61 Jun-14 4.273 712 513 79 78 79 78 15.781 549 Aug-14 8.8p-14 Cct-14 Nov-14 Dec-14 Nov-14		May-14																4,679
Aug-14 979 78 15,781 549 Aug-14 58p-14 58																		3,613
Aug-14 Sep-14 S																		780
Sep-14				_	-, -						-,	,			,			
Oct-14		Sep-14																
Nov-14																		
NORTH Jan-14														Nov-14				
Feb-14		Dec-14						Dec-14						Dec-14				
Feb-14	NODTU	lan 11	47	400	0.570	4.500	IIIID VI	lan 11	4.040	4.554	4.004	400	LONGII	lan 11	7.005	0.704	50	275
Apr-14 67 4 8,16 1,007 May-14 88 1 7,535 955 May-14 817 358 4,407 760 May-14 6,607 1,264 97 7 May-14 1,014 1,014 1,017 964 3,669 640 May-14 6,607 1,264 97 7 7 May-14 1,014 1,014 1,014 1,017 964 3,669 640 May-14 6,607 1,264 97 7 7 7 7 7 7 7 7	NUKIH						HOD VL						LONGIL					3/5
Apr-14 67 4 8,216 1,007 May-14 89 1 7,535 955 Jun-14 17 0 4,710 1,222 Jul-14 42 1 6,501 1,278 Aug-14 Sep-14 Nov-14 Nov-14 Dec-14 CENTRL Jan-14 675 392 27,758 624 Mill WD May-14 635 395 430 Aug-14 42 22 13 5,535 430 Aug-14 222 13 5,535 430 Aug-14 222 13 5,535 430 Aug-14 222 13 5,535 430 Aug-14 89 17 358 4,407 760 May-14 66 1,320 1,424 97 77 Mill WD May-14 6,607 1,264 97 77 Mill WD May-14 6,607 1,264 97 77 Mill WD May-14 6,607 1,264 97 77 Mill WB May-14 1,828 1,243 2,924 1,328 Mill WD May-14 1,828 1,244 2,144 1,044				-						,	,							230
May-14 89 1 7,535 955 Jun-14 17 0 4,710 1,222 Jun-14 17 0 4,710 1,222 Jun-14 1,007 964 3,669 640 Jun-14 6,607 1,264 97 7 7 7 2,5054 3,466 640 Jun-14 1,828 1,243 2,924 1,328 Jun-14 6,607 1,264 97 7 7 7 9,003 2,104 304 85 85 85 1,243 2,924 1,328 85 85 85 1,243 2,924 1,328 85 85 85 85 85 85 85																		10
Jun-14							_											151
Jul-14							_											77
Aug-14 Sep-14 Cct-14 Sep-14 Cot-14 Nov-14 Dec-14 Sep-14 Sep																		
Sep-14			72		0,001	1,270			,	1,240	2,524	1,020			7,500	2,104	304	00-1
Oct-14 Nov-14 N																		
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Dec-14 D																		
Feb-14 419 155 27,395 1,484 Feb-14 324 183 1,015 357 Feb-14 16,907 7,888 52,604 6,09 Mar-14 466 359 16,130 1,822 Mar-14 222 13 5,535 430 Apr-14 222 13 5,535 430 Apr-14 119 54 878 255 Apr-14 20,848 2,295 38,637 6,18 May-14 743 0 24,434 3,035 May-14 395 32 1,104 392 May-14 19,467 2,478 52,261 11,74 Jun-14 829 25 24,422 2,180 Jul-14 670 66 1,230 254 Jul-14 27,900 5,243 65,308 10,331 Aug-14 Sep-14 Oct-14 Nov-14 Nov-14 Nov-14 Nov-14 Nov-14 Nov-14 Nov-14																		
Feb-14 419 155 27,395 1,484 Feb-14 324 183 1,015 357 Feb-14 16,907 7,888 52,604 6,09 Mar-14 466 359 16,130 1,822 Mar-14 222 13 5,535 430 Apr-14 222 13 5,535 430 Apr-14 119 54 878 255 Apr-14 20,848 2,295 38,637 6,18 May-14 743 0 24,434 3,035 May-14 395 32 1,104 392 May-14 19,467 2,478 52,261 11,74 Jun-14 829 25 24,422 2,180 Jul-14 670 66 1,230 254 Jul-14 27,900 5,243 65,308 10,331 Aug-14 Sep-14 Oct-14 Nov-14 Nov-14 Nov-14 Nov-14 Nov-14 Nov-14 Nov-14																		
Mar-14 466 359 16,130 1,822 Apr-14 222 13 5,535 430 May-14 743 0 24,434 3,035 Jul-14 829 25 24,422 2,180 Jul-14 1,041 71 25,054 3,466 Aug-14 Sep-14 Sep-14 Sep-14 Sep-14 Oct-14 Nov-14 Nov-14 Nov-14 Nov-14 Nov-14 Nov-14	CENTRL						MILLWD						NYISO			,		
Apr-14 222 13 5,535 430 May-14 743 0 24,434 3,035 Jun-14 829 25 24,422 2,180 Jul-14 1,041 71 25,054 3,466 Aug-14 Sep-14 Sep-14 Sep-14 Oct-14 Nov-14 Nov-14 Nov-14				155	16 120													
May-14 743 0 24,434 3,035 May-14 395 32 1,104 392 May-14 19,467 2,478 52,261 11,745 May-14 1,041 71 25,054 3,466 Jul-14 1,148 184 840 213 Jul-14 27,900 5,243 65,308 10,338 Aug-14 Sep-14 Sep-14 Sep-14 Sep-14 Sep-14 Nov-14 Nov-1							_											
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Jul-14 1,041 71 25,054 3,466 Jul-14 1,148 184 840 213 Jul-14 27,900 5,243 65,308 10,339 Aug-14 Sep-14 Sep-14 Sep-14 Sep-14 Sep-14 Sep-14 Sep-14 Oct-14 Nov-14 Nov-1							-	lun-14	395									
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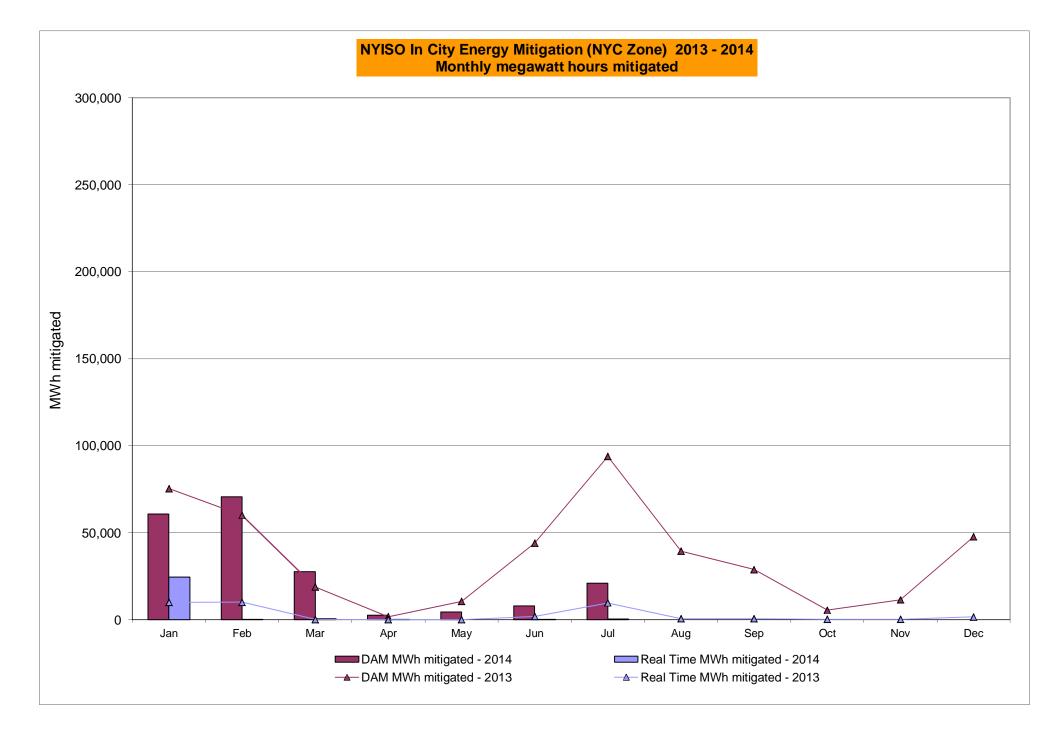


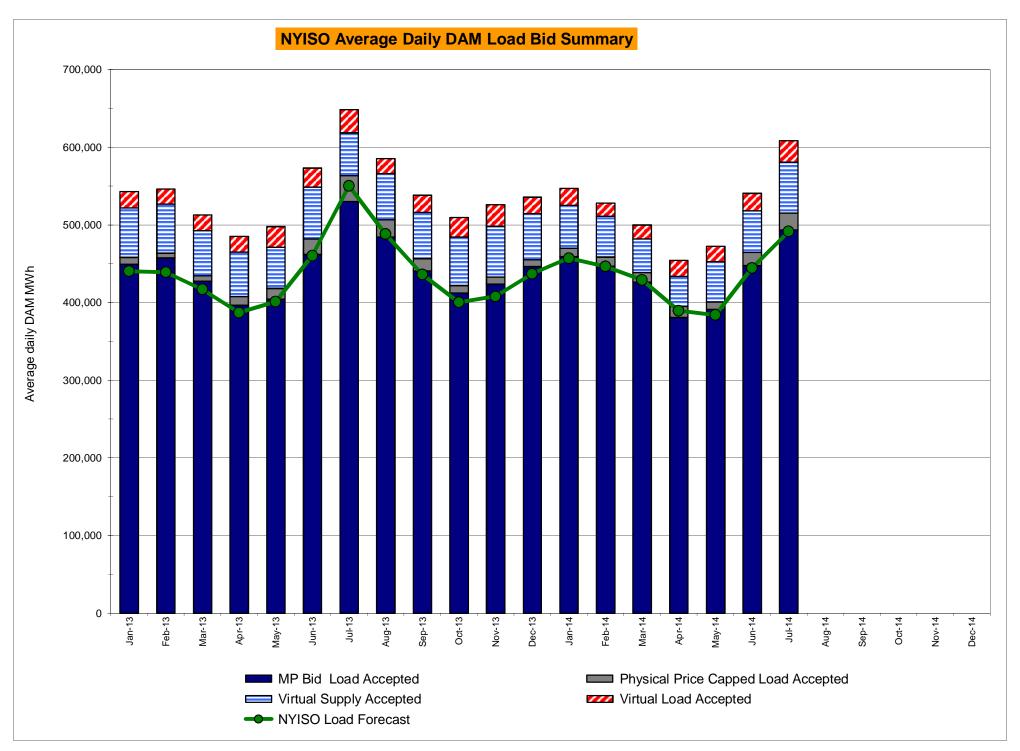
NYISO Markets Ancillary Services Statistics - Unweighted Price (\$/MWH)

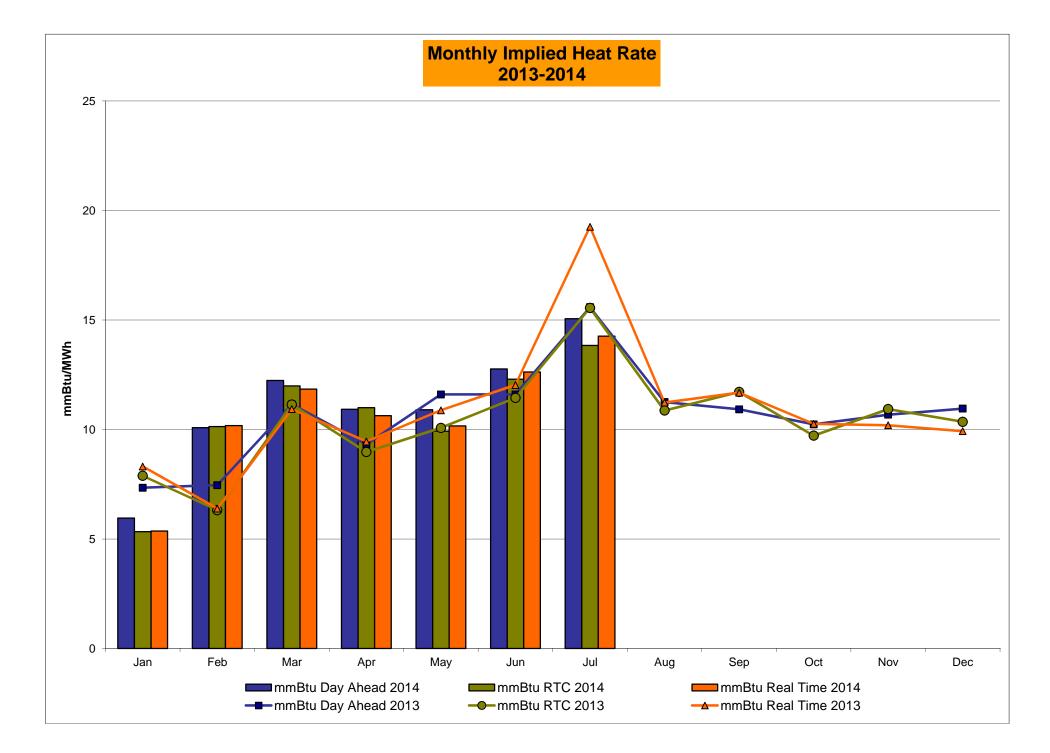
	-	TI IOO Mark		•		Onweight	,,	// IVI V V I I /				
<u>2014</u>	<u>January</u>	February	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	August	September	October	November	December
Day Ahead Market												
10 Min Spin East	17.19	12.62	13.27	8.57	4.77	5.11	5.37					
10 Min Spin West	10.02	7.32	6.36	4.47	2.92	2.69	2.54					
10 Min Non Synch East	8.40	4.78	5.86	4.44	2.86	3.37	3.65					
10 Min Non Synch West	2.02	1.23	0.70	0.55	1.06	0.96	0.83					
30 Min East	1.77	0.93	0.47	0.24	0.09	0.08	0.08					
30 Min West	1.77	0.93	0.47	0.24	0.09	0.08	0.08					
Regulation East	37.05	24.05	21.29	9.12	7.99	8.30	8.18					
Regulation West	37.05	24.05	21.29	9.12	7.99	8.30	8.18					
regulation west	37.03	24.05	21.29	9.12	7.55	0.30	0.10					
RTC Market												
10 Min Spin East	19.32	16.64	14.76	5.34	1.52	1.87	2.35					
10 Min Spin West	12.18	13.16	10.93	1.61	0.33	0.61	1.27					
10 Min Non Synch East	7.43	0.26	2.10	1.14	0.00	0.52	0.55					
10 Min Non Synch West	1.68	0.00	0.72	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					
30 Min West	0.08	0.00	0.12	0.00	0.00	0.00	0.00					
Regulation East	30.21	29.03	24.35	9.64	7.83	8.95	9.36					
Regulation West	30.21	29.03	24.35	9.64	7.83	8.95	9.36					
NYCA Regulation Movement	0.28	0.27	0.26	0.17	0.15	0.17	0.21					
Real Time Market												
10 Min Spin East	19.64	15.48	12.19	4.15	1.78	1.92	2.57					
10 Min Spin West	13.10	11.80	9.11	0.94	0.61	0.72	1.08					
10 Min Non Synch East	9.03	0.70	1.59	0.93	0.00	0.48	0.92					
10 Min Non Synch West	3.37	0.00	0.48	0.00	0.00	0.00	0.00					
30 Min East	1.10	0.00	0.11	0.00	0.00	0.00	0.00					
30 Min West	0.92	0.00	0.11	0.00	0.00	0.00	0.00					
Regulation East	31.50	29.02	23.52	9.02	7.87	9.21	9.21					
Regulation West	31.50	29.02	23.52	9.02	7.87	9.21	9.21					
NYCA Regulation Movement	0.27	0.27	0.27	0.17	0.15	0.18	0.21					
NTCA Regulation Movement	0.27	0.2.	0.2.	0	00	0.10	0.2.					
· ·								August	September	October	November	December
<u>2013</u>	January	<u>February</u>	March	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	September	<u>October</u>	November	<u>December</u>
2013 Day Ahead Market	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	July					
2013 Day Ahead Market 10 Min Spin East	<u>January</u> 11.12	February 9.05	<u>March</u> 8.73	<u>April</u> 6.49	<u>May</u> 9.25	<u>June</u> 7.59	<u>July</u> 10.13	6.84	7.65	7.85	7.68	10.35
2013 Day Ahead Market 10 Min Spin East 10 Min Spin West	<u>January</u> 11.12 7.72	<u>February</u> 9.05 5.53	<u>March</u> 8.73 4.34	<u>April</u> 6.49 4.46	<u>May</u> 9.25 4.67	<u>June</u> 7.59 4.46	<u>July</u> 10.13 4.06	6.84 3.94	7.65 4.40	7.85 4.38	7.68 4.37	10.35 5.23
2013 Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East	<u>January</u> 11.12 7.72 2.91	<u>February</u> 9.05 5.53 4.79	March 8.73 4.34 4.36	<u>April</u> 6.49 4.46 3.36	May 9.25 4.67 4.52	June 7.59 4.46 3.73	July 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
2013 Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West	<u>January</u> 11.12 7.72 2.91 1.11	9.05 5.53 4.79 1.73	8.73 4.34 4.36 0.84	April 6.49 4.46 3.36 1.38	9.25 4.67 4.52 0.55	7.59 4.46 3.73 0.88	July 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
2013 Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min East	January 11.12 7.72 2.91 1.11 0.56	9.05 5.53 4.79 1.73 0.65	8.73 4.34 4.36 0.84 0.56	April 6.49 4.46 3.36 1.38 0.53	9.25 4.67 4.52 0.55 0.36	7.59 4.46 3.73 0.88 0.40	July 10.13 4.06 8.31 2.27 0.62	6.84 3.94 3.37 0.60 0.33	7.65 4.40 3.62 0.63 0.23	7.85 4.38 3.82 0.70 0.28	7.68 4.37 3.45 0.96 0.59	10.35 5.23 4.37 0.87 0.65
2013 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 East	January 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	April 6.49 4.46 3.36 1.38 0.53 0.53	May 9.25 4.67 4.52 0.55 0.36 0.36	7.59 4.46 3.73 0.88 0.40 0.40	July 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
2013 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 East Regulation East	January 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	April 6.49 4.46 3.36 1.38 0.53 0.53 9.93	May 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	July 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
2013 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 East	January 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	April 6.49 4.46 3.36 1.38 0.53 0.53	May 9.25 4.67 4.52 0.55 0.36 0.36	7.59 4.46 3.73 0.88 0.40 0.40	July 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
2013 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 East Regulation East Regulation West	January 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	April 6.49 4.46 3.36 1.38 0.53 0.53 9.93	May 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	July 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
2013 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	January 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	April 6.49 4.46 3.36 1.38 0.53 0.53 9.93 9.93	May 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	July 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 0.87 0.65 0.65 9.74 9.74
2013 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	January 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	March 8.73 4.34 4.36 0.84 0.56 0.56 9.21 9.21	April 6.49 4.46 3.36 1.38 0.53 0.53 9.93 9.93	May 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	July 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 0.87 0.65 0.65 9.74 9.74
2013 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	January 11.12 7.72 2.91 1.11 0.56 0.56 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	March 8.73 4.34 4.36 0.84 0.56 0.56 9.21 9.21 6.94 1.90	April 6.49 4.46 3.36 1.38 0.53 0.53 9.93 9.93 3.28 0.90	May 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	July 10.13 4.06 8.31 2.27 0.62 0.62 9.80 9.80 8.23 0.57	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 0.87 0.65 0.65 9.74 9.74
2013 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 Spin West	January 11.12 7.72 2.91 1.11 0.56 0.56 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	March 8.73 4.34 4.36 0.84 0.56 0.56 9.21 9.21 6.94 1.90 0.70	April 6.49 4.46 3.36 1.38 0.53 0.53 9.93 9.93 3.28 0.90 0.18	May 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	July 10.13 4.06 8.31 2.27 0.62 0.62 9.80 9.80 8.23 0.57 7.23	6.84 3.94 3.37 0.60 0.33 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	7.85 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 5.11 2.68 0.38	10.35 5.23 4.37 0.87 0.65 0.65 9.74 9.74 9.53 5.16
2013 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 East Regulation East Regulation West RREGULATION WEST RTC Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch East 10 Min Non Synch West	January 11.12 7.72 2.91 1.11 0.56 0.56 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	March 8.73 4.34 4.36 0.84 0.56 0.56 9.21 9.21 6.94 1.90 0.70 0.15	April 6.49 4.46 3.36 1.38 0.53 0.53 9.93 9.93 3.28 0.90 0.18 0.00	May 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 2.65 0.48 1.50 0.22	July 10.13 4.06 8.31 2.27 0.62 0.62 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 7.40 2.56 4.63 1.39	7.85 4.38 3.82 0.70 0.28 0.28 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 5.11 2.68 0.38 0.00	10.35 5.23 4.37 0.87 0.65 0.65 9.74 9.74 9.53 5.16 1.17
2013 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 East Regulation East Regulation West RTC Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch East 10 Min Non Synch West 30 Min East	January 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	March 8.73 4.34 4.36 0.84 0.56 0.56 9.21 9.21 6.94 1.90 0.70 0.15 0.00	April 6.49 4.46 3.36 1.38 0.53 0.53 9.93 9.93 3.28 0.90 0.18 0.00 0.00	May 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	July 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	6.84 3.94 3.37 0.60 0.33 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 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 0.59 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 9.53 5.16 1.17 0.13
2013 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 East 30 Min East 30 Min East	January 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	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	March 8.73 4.34 4.36 0.84 0.56 0.56 9.21 9.21 6.94 1.90 0.70 0.15 0.00 0.00	April 6.49 4.46 3.36 1.38 0.53 0.53 9.93 9.93 3.28 0.90 0.18 0.00	May 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 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	July 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	6.84 3.94 3.37 0.60 0.33 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 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 0.59 8.38 8.38 5.11 2.68 0.38 0.00 0.00	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
2013 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 East Regulation East Regulation West RTC Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch East 10 Min Non Synch West 30 Min East	January 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	March 8.73 4.34 4.36 0.84 0.56 0.56 9.21 9.21 6.94 1.90 0.70 0.15 0.00	April 6.49 4.46 3.36 1.38 0.53 0.53 9.93 9.93 3.28 0.90 0.18 0.00 0.00	May 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	July 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	6.84 3.94 3.37 0.60 0.33 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 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 0.59 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 9.53 5.16 1.17 0.13
2013 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 East 30 Min East 30 Min East	January 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	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	March 8.73 4.34 4.36 0.84 0.56 0.56 9.21 9.21 6.94 1.90 0.70 0.15 0.00 0.00	April 6.49 4.46 3.36 1.38 0.53 0.53 9.93 9.93 3.28 0.90 0.18 0.00 0.00 0.00	May 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 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	July 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	6.84 3.94 3.37 0.60 0.33 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 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 0.59 8.38 8.38 5.11 2.68 0.38 0.00 0.00	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
2013 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 East 10 Min Non Synch West 30 Min East 30 Min East 30 Min East 30 Min West Regulation East	January 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	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	March 8.73 4.34 4.36 0.84 0.56 0.56 9.21 9.21 6.94 1.90 0.70 0.15 0.00 0.00 7.43	April 6.49 4.46 3.36 1.38 0.53 0.53 9.93 9.93 3.28 0.90 0.18 0.00 0.00 0.00 6.84	May 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 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	July 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	6.84 3.94 3.37 0.60 0.33 0.33 8.29 8.29 1.99 0.29 0.16 0.00 0.00 0.00 6.81	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	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	7.68 4.37 3.45 0.96 0.59 0.59 8.38 8.38 5.11 2.68 0.38 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
2013 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 East Regulation East Regulation West RTC Market 10 Min Spin East 10 Min Spin West 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min East 30 Min West Regulation East Regulation East Regulation East Regulation West Regulation West Regulation Movement	January 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	9.05 5.53 4.79 1.73 0.65 0.65 0.65 12.70 12.70 4.81 3.10 0.28 0.00 0.00 0.00 8.81 8.81	March 8.73 4.34 4.36 0.84 0.56 0.56 9.21 9.21 6.94 1.90 0.70 0.15 0.00 0.00 7.43 7.43	April 6.49 4.46 3.36 1.38 0.53 0.53 9.93 9.93 3.28 0.90 0.18 0.00 0.00 6.84 6.84	May 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 0.00 6.42 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 10.42	July 10.13 4.06 8.31 2.27 0.62 0.62 9.80 9.80 9.80 8.23 0.57 7.23 0.26 0.03 0.03 9.77 9.77	6.84 3.94 3.37 0.60 0.33 0.33 8.29 8.29 0.29 0.16 0.00 0.00 0.00 6.81 6.81	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 8.93	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	7.68 4.37 3.45 0.96 0.59 0.59 8.38 8.38 5.11 2.68 0.38 0.00 0.00 0.00 9.63 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 13.75
2013 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 East Regulation East Regulation West RTC Market 10 Min Spin East 10 Min Spin West 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch East 10 Min Non Synch East 10 Min West Regulation East Regulation East Regulation West Regulation East Regulation East Regulation Movement Real Time Market	January 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 0.00 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 8.81 8.81 0.00	March 8.73 4.34 4.36 0.84 0.56 0.56 9.21 9.21 6.94 1.90 0.70 0.15 0.00 0.00 7.43 7.43 0.00	April 6.49 4.46 3.36 1.38 0.53 0.53 9.93 9.93 3.28 0.90 0.18 0.00 0.00 6.84 6.84 0.00	May 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 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	July 10.13 4.06 8.31 2.27 0.62 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 0.33 8.29 8.29 0.16 0.00 0.00 0.00 6.81 6.81 0.18	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 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 0.59 8.38 8.38 5.11 2.68 0.38 0.00 0.00 9.63 9.63 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
2013 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 East Regulation East Regulation West RTC Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch East 10 Min Non Synch East 10 Min West Regulation East 10 Min West Regulation West 30 Min East 30 Min West Regulation East Regulation West Regulation Movement Real Time Market 10 Min Spin East	January 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 0.00 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 8.81 8.81 0.00	March 8.73 4.34 4.36 0.84 0.56 0.56 9.21 9.21 6.94 1.90 0.70 0.15 0.00 0.00 7.43 7.43 0.00	April 6.49 4.46 3.36 1.38 0.53 9.93 9.93 3.28 0.90 0.18 0.00 0.00 6.84 6.84 0.00	May 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 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	July 10.13 4.06 8.31 2.27 0.62 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 0.33 8.29 8.29 0.16 0.00 0.00 0.00 6.81 6.81 0.18	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 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 0.59 8.38 8.38 5.11 2.68 0.38 0.00 0.00 0.00 9.63 9.63 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
2013 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 West Regulation East 10 Min West Regulation Movement Real Time Market 10 Min Spin East 10 Min Spin East	January 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	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	March 8.73 4.34 4.36 0.84 0.56 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	April 6.49 4.46 3.36 1.38 0.53 0.53 9.93 9.93 3.28 0.90 0.18 0.00 0.00 6.84 6.84 0.00 3.35 1.15	May 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	July 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	6.84 3.94 3.37 0.60 0.33 0.33 8.29 8.29 0.29 0.16 0.00 0.00 6.81 6.81 0.18	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	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 0.24 4.14 1.73	7.68 4.37 3.45 0.96 0.59 0.59 8.38 8.38 5.11 2.68 0.38 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
2013 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 Regulation East 10 Min Non Synch West 10 Min Non Synch West 10 Min West Regulation East Regulation East Regulation Mest Regulation Movement Real Time Market 10 Min Spin East 10 Min Spin West 10 Min Spin West	January 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 0.00 18.42 9.22 8.81	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	March 8.73 4.34 4.36 0.84 0.56 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	April 6.49 4.46 3.36 1.38 0.53 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	May 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 1.84	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	July 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 14.51	6.84 3.94 3.37 0.60 0.33 0.33 8.29 8.29 1.99 0.29 0.16 0.00 0.00 6.81 0.18	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	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 8.26 8.26 0.24 4.14 1.73 0.31	7.68 4.37 3.45 0.96 0.59 0.59 8.38 8.38 5.11 2.68 0.38 0.00 0.00 9.63 9.63 0.22 4.68 2.16 0.63	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 0.20
2013 Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min West Regulation East Regulation West RTC Market 10 Min Spin East 10 Min Spin East 10 Min Non Synch East 10 Min Non Synch East 30 Min East 30 Min East 30 Min West Regulation East Regulation West Regulation East Regulation West NYCA Regulation Movement Real Time Market 10 Min Spin West	January 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 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	March 8.73 4.34 4.36 0.84 0.56 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	April 6.49 4.46 3.36 1.38 0.53 0.53 9.93 9.93 3.28 0.90 0.18 0.00 0.00 6.84 6.84 0.00 3.35 1.15 0.06 0.00	May 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 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	July 10.13 4.06 8.31 2.27 0.62 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 0.33 8.29 8.29 1.99 0.29 0.16 0.00 0.00 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 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 8.26 8.26 0.24 4.14 1.73 0.31 0.00	7.68 4.37 3.45 0.96 0.59 0.59 8.38 8.38 5.11 2.68 0.38 0.00 0.00 9.63 9.63 0.22 4.68 2.16 0.63 0.00	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
2013 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 East 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 Regulation East 10 Min Non Synch Dest 10 Min Non Synch West 30 Min East 30 Min West Regulation East Regulation West NYCA Regulation Movement Real Time Market 10 Min Spin East 10 Min Spin East 10 Min Spin West 10 Min Spin West 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch East 10 Min Non Synch East 10 Min Non Synch West 30 Min East	January 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 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 8.81 8.81 0.00 4.63 3.00 0.52 0.00 0.00 0.00	March 8.73 4.34 4.36 0.84 0.56 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	April 6.49 4.46 3.36 1.38 0.53 0.53 9.93 9.93 3.28 0.90 0.18 0.00 0.00 6.84 6.84 0.00 3.35 1.15 0.06 0.00 0.00 0.00	May 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 1.84 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 10.42 10.42 0.27 3.41 0.94 2.22 0.53 0.00	July 10.13 4.06 8.31 2.27 0.62 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	6.84 3.94 3.37 0.60 0.33 0.33 8.29 8.29 1.99 0.29 0.16 0.00 0.00 6.81 6.81 0.18 2.37 0.80 0.07 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	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 0.24 4.14 1.73 0.31 0.00 0.00	7.68 4.37 3.45 0.96 0.59 0.59 8.38 8.38 5.11 2.68 0.38 0.00 0.00 9.63 9.63 0.22 4.68 2.16 0.63 0.00 0.00	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
2013 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 East Regulation East Regulation West RTC Market 10 Min Spin East 10 Min Spin West 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min West Regulation East Regulation Movement Real Time Market 10 Min Spin East 10 Min Non Synch West 30 Min East 30 Min East 30 Min East 30 Min West	January 11.12 7.72 2.91 1.11 0.56 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 18.42 9.22 8.81 2.00 0.00 0.00 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 8.81 8.81 0.00 4.63 3.00 0.52 0.00 0.00 0.00 0.00 0.00	March 8.73 4.34 4.36 0.84 0.56 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	April 6.49 4.46 3.36 1.38 0.53 0.53 9.93 9.93 3.28 0.90 0.18 0.00 0.00 6.84 6.84 0.00 3.35 1.15 0.06 0.00 0.00 0.00 0.00 0.00 0.00 0.0	May 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 1.84 0.00 0.00 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 10.42 10.42 0.27 3.41 0.94 2.22 0.53 0.00 0.00 0.00	July 10.13 4.06 8.31 2.27 0.62 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 0.33 8.29 8.29 1.99 0.16 0.00 0.00 6.81 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	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 8.26 8.26 0.24 4.14 1.73 0.31 0.00 0.00 0.00 0.00	7.68 4.37 3.45 0.96 0.59 0.59 8.38 8.38 5.11 2.68 0.38 0.00 0.00 9.63 9.63 9.63 0.22 4.68 2.16 0.63 0.00 0.00 0.00	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
2013 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 East 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 Regulation East 10 Min Non Synch Dest 10 Min Non Synch West 30 Min East 30 Min West Regulation East Regulation West NYCA Regulation Movement Real Time Market 10 Min Spin East 10 Min Spin East 10 Min Spin West 10 Min Spin West 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch East 10 Min Non Synch East 10 Min Non Synch West 30 Min East	January 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 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 8.81 8.81 0.00 4.63 3.00 0.52 0.00 0.00 0.00	March 8.73 4.34 4.36 0.84 0.56 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	April 6.49 4.46 3.36 1.38 0.53 0.53 9.93 9.93 3.28 0.90 0.18 0.00 0.00 6.84 6.84 0.00 3.35 1.15 0.06 0.00 0.00 0.00	May 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 1.84 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 10.42 10.42 0.27 3.41 0.94 2.22 0.53 0.00	July 10.13 4.06 8.31 2.27 0.62 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	6.84 3.94 3.37 0.60 0.33 0.33 8.29 8.29 1.99 0.29 0.16 0.00 0.00 6.81 6.81 0.18 2.37 0.80 0.07 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	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 0.24 4.14 1.73 0.31 0.00 0.00	7.68 4.37 3.45 0.96 0.59 0.59 8.38 8.38 5.11 2.68 0.38 0.00 0.00 9.63 9.63 0.22 4.68 2.16 0.63 0.00 0.00	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
2013 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 East Regulation East Regulation West RTC Market 10 Min Spin East 10 Min Spin West 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min West Regulation East Regulation Movement Real Time Market 10 Min Spin East 10 Min Non Synch West 30 Min East 30 Min East 30 Min East 30 Min West	January 11.12 7.72 2.91 1.11 0.56 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 18.42 9.22 8.81 2.00 0.00 0.00 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 8.81 8.81 0.00 4.63 3.00 0.52 0.00 0.00 0.00 0.00 0.00	March 8.73 4.34 4.36 0.84 0.56 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	April 6.49 4.46 3.36 1.38 0.53 0.53 9.93 9.93 3.28 0.90 0.18 0.00 0.00 6.84 6.84 0.00 3.35 1.15 0.06 0.00 0.00 0.00 0.00 0.00 0.00 0.0	May 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 1.84 0.00 0.00 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 10.42 10.42 0.27 3.41 0.94 2.22 0.53 0.00 0.00 0.00	July 10.13 4.06 8.31 2.27 0.62 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 0.33 8.29 8.29 1.99 0.16 0.00 0.00 6.81 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	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 8.26 8.26 0.24 4.14 1.73 0.31 0.00 0.00 0.00 0.00	7.68 4.37 3.45 0.96 0.59 0.59 8.38 8.38 5.11 2.68 0.38 0.00 0.00 9.63 9.63 9.63 0.22 4.68 2.16 0.63 0.00 0.00 0.00	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
2013 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 East Regulation East Regulation West RTC Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch East 10 Min Non Synch East 10 Min West Regulation East 10 Min Non Synch West 30 Min East 30 Min West Regulation West NYCA Regulation Movement Real Time Market 10 Min Spin East 10 Min Spin West 10 Min Spin West 10 Min Spin West 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min East 30 Min West Regulation East	January 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 18.42 9.22 8.81 2.00 0.00 0.00 0.00 15.40	9.05 5.53 4.79 1.73 0.65 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 0.00 0.00 8.92	March 8.73 4.34 4.36 0.84 0.56 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 6.89	April 6.49 4.46 3.36 1.38 0.53 0.53 9.93 9.93 3.28 0.90 0.18 0.00 0.00 6.84 6.84 0.00 3.35 1.15 0.06 0.00 0.00 0.00 7.03	May 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 1.84 0.00 0.00 0.00 6.48	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	July 10.13 4.06 8.31 2.27 0.62 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 16.57	6.84 3.94 3.37 0.60 0.33 0.33 8.29 8.29 1.99 0.29 0.16 0.00 0.00 6.81 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	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 0.24 4.14 1.73 0.31 0.00 0.00 0.00 0.00 9.00	7.68 4.37 3.45 0.96 0.59 0.59 8.38 8.38 5.11 2.68 0.38 0.00 0.00 9.63 9.63 0.22 4.68 2.16 0.63 0.00 0.00 0.00 0.00 0.00 0.00 0.0	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

NYISO In City Energy Mitigation - AMP (NYC Zone) 2013 - 2014 Percentage of committed unit-hours mitigated

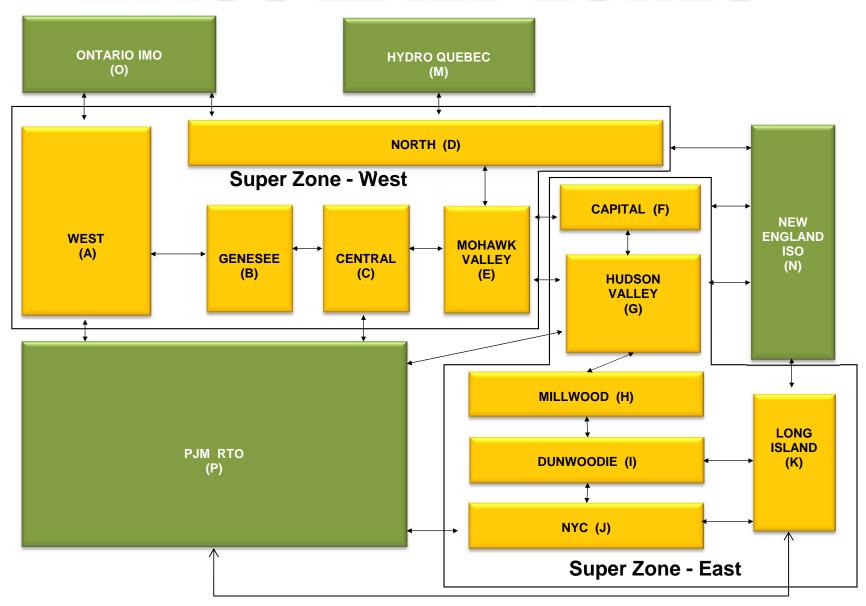








NYISO LBMP ZONES

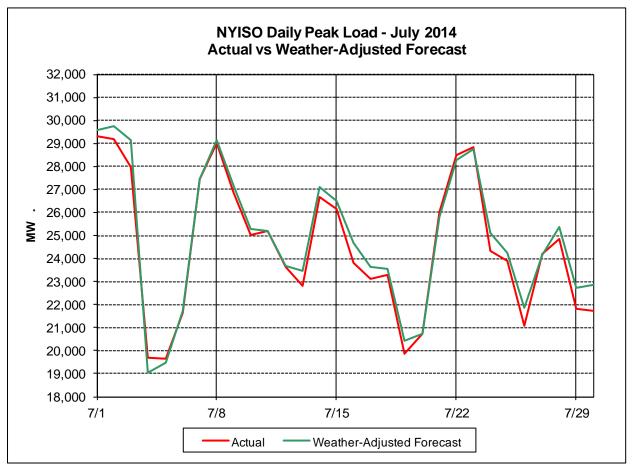


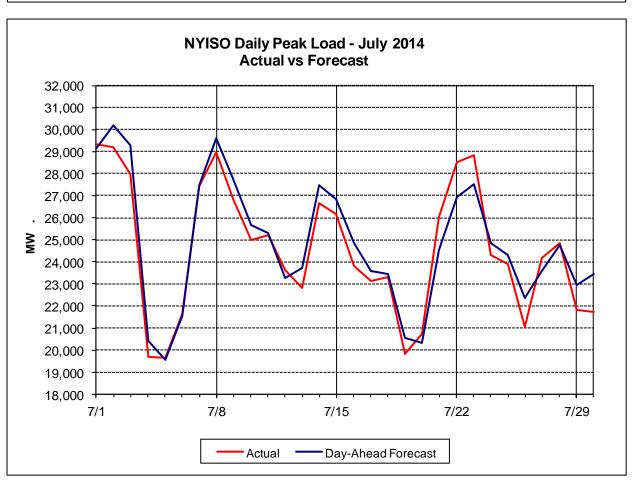
Market Mitigation and Analysis Prepared: 8/5/2014 11:40 AM

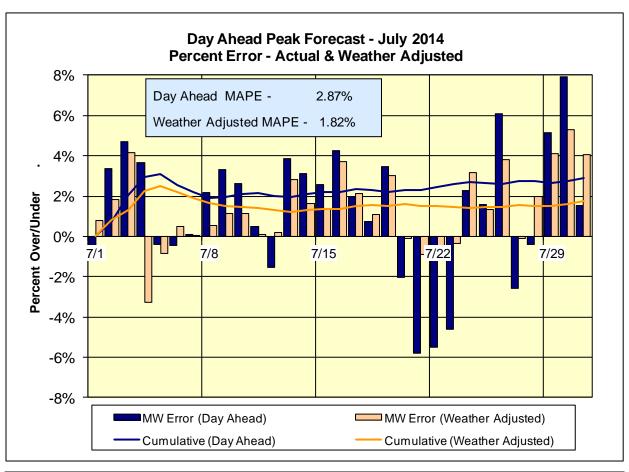
Billing Codes for Chart 4-C

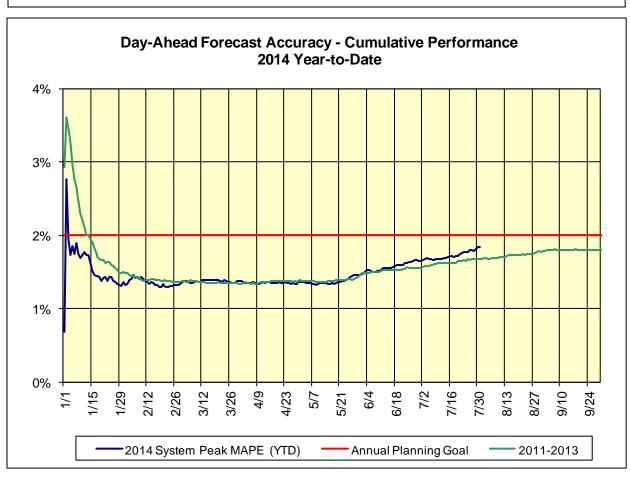
Chart - C Category Name	Billing Code	Billing Category Name
Bid Production Cost Guarantee Balancing	81203	Balancing NYISO Bid Production Cost Guarantee - Internal Units
Bid Production Cost Guarantee Balancing	81204	Balancing NYISO Bid Production Cost Guarantee - External Units
Bid Production Cost Guarantee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

Market Mitigation and Analysis Prepared: 8/5/2014 11:40 AM









Summary Description of Regulatory Filings, Investigations, Rulemakings and Related Orders in NYISO Matters – July 2014

Filing Date	Filing Summary	Docket	Order Date	Order Summary
03/31/2014	NYISO annual compliance report re: unreserved use and late study penalties	OA14-2-000	07/02/2014	FERC letter order accepted report as filed
06/18/2014	NYISO filing re: motion to intervene and comment concerning the Erie Power request for tariff waiver of certain interconnection requirements	ER14-2056-000	07/15/2014	FERC order denied the request for tariff waiver
07/02/2014	NYISO compliance filing re: request for revised effective date for Order 1000 tariff revisions	ER13-102-003		
07/03/2014	NYISO filing re: supplement to its 07/02/2014 request to change the effective date of the proposed Order 1000 compliance tariff revisions	ER13-102-004	07/17/2014	Order partially granting and denying rehearing, and partially accepting compliance filings but directing further compliance filings within 60 days
07/11/2014	NYISO confidential filing to the NYPSC re: three-month Reliability Commitment Data Report for the period ending 06/30/2014	PSC Matter No. 10-02007		
07/11/2014	NYISO filing re: 2 nd quarter 2014 Electric Quarterly Report	ER02-2001-000		No order to be issued
07/15/2014	NYISO filing re: ministerial error correction to MST Section 23.4, and to correspondingly correct its 06/26/2014 compliance filing to revise the rebuttable presumption of the pivotal supplier threshold for the G-J Locality	ER13-1380-005		
07/18/2014	NYISO filing re: response to the 06/04/2014 ALJ ruling seeking comments on policy issues regarding reforming the energy vision initiative	PSC Case No. 14-M-0101		
07/22/2014	NYISO informational filing re: a CEII copy of the Con Edison System Restoration Plan	ER12-2568-000		
07/25/2014	NYISO filing re: administrative correction to the currently effective definition of the term Modified Wheeling Agreement	ER14-2511-000		
07/28/2014	NYISO filing re: OATT and MST revisions to define certain outage states and associated requirements	ER14-2518-000		
07/29/2014	NYISO confidential email filing to the NYPSC re: quarterly project tracking report	PSC Matter No. 10-02007		
07/31/2014	NYISO filing re: MST revisions to better align the credit requirements for Coordinated Transaction Scheduling External Transactions with the associated market risk	ER14-2552-000		