

EXTERNAL CONTROLLABLE LINES - LBMP Web Postings and Report Changes

January 21, 2005

LBMP Web Postings and Report Changes Overview

- **With multiple proxies, external Zonal LBMPs are an obsolete concept.**

- **Web posting/reports will be modified to remove External Zones from Zonal LBMP reports and proxy generators from the generator LBMP postings. New external Proxy postings/reports will be created as follows:**
 - *External DAM LBMP (only lists proxy generator lbmp data)*
 - *External Real Time LBMP (only lists proxy generator lbmp data)*
 - *External HAM LBMP (only lists proxy generator lbmp data)*
 - *External Time Weighted/Integrated Real Time LBMP (only lists proxy generator lbmp data)*

LBMP Web Postings and Report Changes Overview (continued)

- **The new LBMP report formats (as described in this PowerPoint file) apply to CSV, HTML and PDF files for the DAM, RTC, Real Time and Time Weighted/Integrated Real-Time LBMP Reports:**
 - **External zones removed from Zonal LBMP files.**
 - **Proxy generators removed from Generator LBMP files.**
 - **New External LBMP files will show all Proxy Generator LBMPs.**
 - **Real-Time LBMP Reports are only available in CSV format**

Existing Zonal LBMP Report Format

Red Box = External Zone

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Day Ahead Market Zonal LBMP

Zonal Prices	Date: 10/28/2004																							
	--- LBMP \$						--- Marginal Cost of Losses						--- Marginal Cost of Congestion											
Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
CAPITL 61757	39.98	40.09	38.97	36.11	37.48	43.09	60.54	67.83	68.22	68.54	68.90	68.88	65.72	65.15	61.38	59.82	60.40	64.51	77.26	80.18	67.24	58.81	47.27	42.55
	1.88	1.85	1.79	1.64	1.72	1.99	3.60	3.51	3.60	3.73	3.84	3.98	3.62	3.59	3.46	3.32	3.43	3.68	4.43	4.79	3.93	3.38	2.66	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL 61754	36.67	36.92	35.76	33.21	34.40	39.77	55.93	62.98	63.08	63.39	63.60	63.22	60.28	59.85	56.26	55.04	55.37	59.19	71.09	73.32	61.40	53.63	43.09	38.52
	-1.43	-1.32	-1.42	-1.26	-1.36	-1.33	-1.01	-1.34	-1.54	-1.42	-1.46	-1.68	-1.82	-1.71	-1.66	-1.46	-1.60	-1.64	-1.74	-2.07	-1.91	-1.80	-1.52	-1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD 61760	40.80	40.80	39.75	36.78	38.19	43.85	61.12	69.08	69.13	72.28	71.52	72.02	70.96	70.79	68.61	67.37	68.46	80.64	94.78	88.27	82.82	63.77	57.25	43.83
	2.70	2.56	2.57	2.31	2.43	2.75	5.18	5.85	5.95	6.29	6.31	6.49	6.02	6.03	5.68	5.48	5.70	6.20	7.65	8.07	6.65	5.60	4.55	3.51
	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.09	1.44	-1.18	-0.15	-0.63	-2.84	-3.20	-5.01	-5.39	-5.79	-13.61	-14.30	-4.81	-12.86	-2.74	-8.09	0.00
GENESE 61753	36.22	36.54	35.21	32.81	33.95	39.28	54.73	61.70	62.02	61.93	62.26	61.84	59.19	58.73	55.97	54.88	55.55	58.74	69.07	71.57	60.09	53.16	42.62	37.80
	-1.88	-1.70	-1.97	-1.66	-1.81	-1.82	-2.21	-2.62	-2.60	-2.88	-2.80	-3.06	-2.91	-2.83	-1.95	-1.62	-1.42	-2.09	-3.76	-3.82	-3.22	-2.27	-1.99	-2.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q 61844	37.87	37.97	36.96	34.26	35.55	40.81	55.63	63.10	63.46	63.45	63.69	63.47	60.92	60.33	56.82	55.37	55.72	59.43	71.08	73.58	61.92	54.27	43.72	39.96
	-0.23	-0.27	-0.22	-0.21	-0.21	-0.29	-1.31	-1.22	-1.16	-1.36	-1.37	-1.43	-1.18	-1.23	-1.10	-1.13	-1.25	-1.40	-1.75	-1.81	-1.39	-1.16	-0.89	-0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL 61758	39.99	40.01	39.12	36.21	37.59	42.99	60.56	68.51	68.84	69.32	69.41	69.40	66.17	65.64	61.72	60.14	60.89	65.50	78.96	81.88	68.62	59.45	48.20	43.01
	1.89	1.77	1.94	1.74	1.83	1.89	3.81	4.39	4.50	4.78	4.80	4.95	4.52	4.54	4.27	4.10	4.36	4.82	6.13	6.49	5.34	4.46	3.59	2.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.20	0.28	0.27	0.45	0.45	0.45	0.46	0.47	0.46	0.44	0.15	0.00	0.00	0.03	0.44	0.00	0.00
LONGIL 61762	50.38	49.98	45.28	40.89	47.39	59.82	68.73	76.91	79.58	82.24	88.09	88.58	87.03	87.18	84.97	83.42	85.47	87.63	98.58	93.85	89.33	81.03	67.58	61.43
	3.81	3.63	3.57	3.26	3.40	3.98	5.39	5.72	5.94	6.69	7.03	7.20	6.25	6.19	5.82	5.63	6.17	7.19	7.70	8.95	7.59	5.89	4.78	4.47
	-8.47	-8.11	-4.53	-3.16	-8.23	-14.74	-6.40	-6.87	-9.02	-10.74	-16.00	-16.48	-18.68	-19.43	-21.23	-21.29	-22.33	-19.61	-18.05	-9.51	-18.43	-19.71	-18.19	-16.64



Existing Zonal LBMP Report Format - continued

MHK VL 61756	38.18	38.33	37.23	34.52	35.83	41.27	57.39	65.01	65.33	65.49	65.75	65.56	62.62	62.03	58.14	56.69	57.11	60.96	73.58	76.12	63.79	55.79	44.77	40.28
	0.08	0.09	0.05	0.05	0.07	0.17	0.45	0.69	0.71	0.68	0.69	0.66	0.52	0.47	0.22	0.19	0.14	0.13	0.75	0.73	0.48	0.36	0.16	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD 61759	40.47	40.46	39.44	36.49	37.89	43.49	60.65	68.56	68.62	71.77	71.11	71.61	70.58	70.42	68.26	67.03	68.09	80.12	94.05	87.51	82.21	63.50	56.79	43.45
	2.37	2.22	2.26	2.02	2.13	2.39	4.61	5.21	5.30	5.64	5.66	5.84	5.40	5.42	5.10	4.92	5.10	5.60	6.92	7.31	6.02	5.08	4.09	3.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.90	0.97	1.30	-1.32	-0.39	-0.87	-3.08	-3.44	-5.24	-5.61	-6.02	-13.69	-14.30	-4.81	-12.88	-2.99	-8.09	0.00
N.Y.C. 61761	41.25	41.23	40.14	37.13	38.55	44.32	68.51	76.08	79.21	79.58	80.80	81.26	80.32	80.32	79.95	79.64	80.40	84.86	95.53	89.52	84.89	73.81	57.76	44.27
	3.15	2.99	2.96	2.66	2.79	3.22	5.93	6.50	6.63	7.10	7.10	7.24	6.78	6.79	6.44	6.19	6.41	6.89	8.40	8.89	7.31	6.21	5.05	3.95
	0.00	0.00	0.00	0.00	0.00	0.00	-5.64	-5.26	-7.96	-7.67	-8.64	-9.12	-11.44	-11.97	-15.59	-16.95	-17.02	-17.14	-14.30	-5.24	-14.27	-12.17	-8.10	0.00
NORTH 61755	37.87	37.97	36.96	34.23	35.55	40.82	55.26	62.94	63.26	63.12	63.25	63.02	60.67	59.97	56.69	55.16	55.34	58.73	70.28	72.70	61.17	53.98	43.44	39.74
	-0.23	-0.27	-0.22	-0.24	-0.21	-0.28	-1.68	-1.38	-1.36	-1.69	-1.81	-1.88	-1.43	-1.59	-1.23	-1.34	-1.63	-2.10	-2.55	-2.69	-2.14	-1.45	-1.17	-0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX 61845	40.00	40.08	39.00	36.12	37.51	43.07	60.58	68.24	68.56	69.02	69.29	69.25	66.14	65.56	61.74	60.17	60.73	64.97	77.86	80.74	67.74	59.20	47.64	42.70
	1.90	1.84	1.82	1.65	1.75	1.97	3.64	3.92	3.94	4.21	4.23	4.35	4.04	4.00	3.82	3.67	3.76	4.14	5.03	5.35	4.43	3.77	3.03	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
O H 61846	34.02	34.53	33.13	30.99	31.93	36.78	50.96	56.99	57.25	56.64	56.99	56.59	54.34	53.99	51.32	50.62	51.67	54.99	63.00	65.36	55.21	49.00	39.48	35.00
	-4.08	-3.71	-4.05	-3.48	-3.83	-4.32	-5.98	-7.33	-7.37	-8.17	-8.07	-8.31	-7.76	-7.57	-6.60	-5.88	-5.30	-5.84	-9.83	-10.03	-8.10	-6.43	-5.13	-5.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PJM 61847	28.45	24.19	22.90	23.49	26.43	37.07	54.49	61.36	60.23	61.12	61.48	61.20	58.00	57.87	54.73	53.00	54.46	58.21	70.06	73.05	60.33	50.44	41.00	33.00
	-4.61	-4.32	-4.50	-3.96	-4.25	-4.03	-2.45	-2.96	-4.39	-3.69	-3.58	-3.70	-4.10	-3.69	-3.19	-3.50	-2.51	-2.62	-2.77	-2.34	-2.98	-4.99	-3.61	-5.36
	5.04	9.73	9.78	7.02	5.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.96
WEST 61752	34.16	34.66	33.23	31.07	32.05	37.11	52.02	58.39	58.49	58.09	58.51	58.06	55.62	55.29	52.51	51.74	52.98	56.43	64.79	67.31	56.69	49.66	40.13	35.12
	-3.94	-3.58	-3.95	-3.40	-3.71	-3.99	-4.92	-5.93	-6.13	-6.72	-6.55	-6.84	-6.48	-6.27	-5.41	-4.76	-3.99	-4.40	-8.04	-8.08	-6.62	-5.77	-4.48	-5.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Proposed New Zonal LBMP Report

External Zones have been removed (HQ, NPX, OH, PJM)

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Day Ahead Market Zonal LBMP

Zonal Prices		Date: 10/28/2004																							
Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	
CAPITL 61757	39.98	40.09	38.97	36.11	37.48	43.09	60.54	67.83	68.22	68.54	68.90	68.88	65.72	65.15	61.38	59.82	60.40	64.51	77.26	80.18	67.24	58.81	47.27	42.55	
	1.88	1.85	1.79	1.64	1.72	1.99	3.60	3.51	3.60	3.73	3.84	3.98	3.62	3.59	3.46	3.32	3.43	3.68	4.43	4.79	3.93	3.38	2.66	2.23	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
CENTRL 61754	36.67	36.92	35.76	33.21	34.40	39.77	55.93	62.98	63.08	63.39	63.60	63.22	60.28	59.85	56.26	55.04	55.37	59.19	71.09	73.32	61.40	53.63	43.09	38.52	
	-1.43	-1.32	-1.42	-1.26	-1.36	-1.33	-1.01	-1.34	-1.54	-1.42	-1.46	-1.68	-1.82	-1.71	-1.66	-1.46	-1.60	-1.64	-1.74	-2.07	-1.91	-1.80	-1.52	-1.80	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
DUNWOD 61760	40.80	40.80	39.75	36.78	38.19	43.85	61.12	69.08	69.13	72.28	71.52	72.02	70.96	70.79	68.61	67.37	68.46	80.64	94.78	88.27	82.82	63.77	57.25	43.83	
	2.70	2.56	2.57	2.31	2.43	2.75	5.18	5.85	5.95	6.29	6.31	6.49	6.02	6.03	5.68	5.48	5.70	6.20	7.65	8.07	6.65	5.60	4.55	3.51	
	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.09	1.44	-1.18	-0.15	-0.63	-2.84	-3.20	-5.01	-5.39	-5.79	-13.61	-14.30	-4.81	-12.86	-2.74	-8.09	0.00	
GENESE 61753	36.22	36.54	35.21	32.81	33.95	39.28	54.73	61.70	62.02	61.93	62.26	61.84	59.19	58.73	55.97	54.88	55.55	58.74	69.07	71.57	60.09	53.16	42.62	37.80	
	-1.88	-1.70	-1.97	-1.66	-1.81	-1.82	-2.21	-2.62	-2.60	-2.88	-2.80	-3.06	-2.91	-2.83	-1.95	-1.62	-1.42	-2.09	-3.76	-3.82	-3.22	-2.27	-1.99	-2.52	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
HUD VL 61758	39.99	40.01	39.12	36.21	37.59	42.99	60.56	68.51	68.84	69.32	69.41	69.40	66.17	65.64	61.72	60.14	60.89	65.50	78.96	81.88	68.62	59.45	48.20	43.01	
	1.89	1.77	1.94	1.74	1.83	1.89	3.81	4.39	4.50	4.78	4.80	4.95	4.52	4.54	4.27	4.10	4.36	4.82	6.13	6.49	5.34	4.46	3.59	2.69	
	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.20	0.28	0.27	0.45	0.45	0.45	0.46	0.47	0.46	0.44	0.15	0.00	0.00	0.03	0.44	0.00	0.00	
LONGIL 61762	50.38	49.98	45.28	40.89	47.39	59.82	68.73	76.91	79.58	82.24	88.09	88.58	87.03	87.18	84.97	83.42	85.47	87.63	98.58	93.85	89.33	81.03	67.58	61.43	
	3.81	3.63	3.57	3.26	3.40	3.98	5.39	5.72	5.94	6.69	7.03	7.20	6.25	6.19	5.82	5.63	6.17	7.19	7.70	8.95	7.59	5.89	4.78	4.47	
	-8.47	-8.11	-4.53	-3.16	-8.23	-14.74	-6.40	-6.87	-9.02	-10.74	-16.00	-16.48	-18.68	-19.43	-21.23	-21.29	-22.33	-19.61	-18.05	-9.51	-18.43	-19.71	-18.19	-16.64	

Proposed New Zonal LBMP Report - Continued

MILLWD 61759	40.47	40.46	39.44	36.49	37.89	43.49	60.65	68.56	68.62	71.77	71.11	71.61	70.58	70.42	68.26	67.03	68.09	80.12	94.05	87.51	82.21	63.50	56.79	43.45
	2.37	2.22	2.26	2.02	2.13	2.39	4.61	5.21	5.30	5.64	5.66	5.84	5.40	5.42	5.10	4.92	5.10	5.60	6.92	7.31	6.02	5.08	4.09	3.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.90	0.97	1.30	-1.32	-0.39	-0.87	-3.08	-3.44	-5.24	-5.61	-6.02	-13.69	-14.30	-4.81	-12.88	-2.99	-8.09	0.00
N.Y.C. 61761	41.25	41.23	40.14	37.13	38.55	44.32	68.51	76.08	79.21	79.58	80.80	81.26	80.32	80.32	79.95	79.64	80.40	84.86	95.53	89.52	84.89	73.81	57.76	44.27
	3.15	2.99	2.96	2.66	2.79	3.22	5.93	6.50	6.63	7.10	7.10	7.24	6.78	6.79	6.44	6.19	6.41	6.89	8.40	8.89	7.31	6.21	5.05	3.95
	0.00	0.00	0.00	0.00	0.00	0.00	-5.64	-5.26	-7.96	-7.67	-8.64	-9.12	-11.44	-11.97	-15.59	-16.95	-17.02	-17.14	-14.30	-5.24	-14.27	-12.17	-8.10	0.00
NORTH 61755	37.87	37.97	36.96	34.23	35.55	40.82	55.26	62.94	63.26	63.12	63.25	63.02	60.67	59.97	56.69	55.16	55.34	58.73	70.28	72.70	61.17	53.98	43.44	39.74
	-0.23	-0.27	-0.22	-0.24	-0.21	-0.28	-1.68	-1.38	-1.36	-1.69	-1.81	-1.88	-1.43	-1.59	-1.23	-1.34	-1.63	-2.10	-2.55	-2.69	-2.14	-1.45	-1.17	-0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WEST 61752	34.16	34.66	33.23	31.07	32.05	37.11	52.02	58.39	58.49	58.09	58.51	58.06	55.62	55.29	52.51	51.74	52.98	56.43	64.79	67.31	56.69	49.66	40.13	35.12
	-3.94	-3.58	-3.95	-3.40	-3.71	-3.99	-4.92	-5.93	-6.13	-6.72	-6.55	-6.84	-6.48	-6.27	-5.41	-4.76	-3.99	-4.40	-8.04	-8.08	-6.62	-5.77	-4.48	-5.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Existing Generator LBMP Report

Displays all Generators (including Proxy Gens)
Red Box = Proxy Generator
 Only a portion of the report is displayed below

Page Ref: P-2B

Day Ahead Market Generator LBMP

Generator Prices	Date: 10/29/2004																							
	--- LBMP \$																							
Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
MOHAWK_PAPER__DRP 24187	37.35	34.85	32.34	32.37	32.40	42.81	61.34	68.08	73.23	70.38	71.28	68.10	72.60	67.95	63.29	60.79	59.75	65.33	89.19	80.45	62.18	64.17	48.25	44.25
	2.15	1.91	1.69	1.69	1.72	2.46	4.49	4.81	4.85	4.82	4.79	4.87	4.48	4.47	4.27	4.15	4.22	4.36	5.04	5.44	4.44	3.92	3.13	2.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.75	-2.14	-4.33	-0.04	-9.18	-4.70	-1.30	-1.30	-0.04	-4.33	-17.87	-4.33	-0.04	-5.83	-0.37	0.00
MONGAUP__HYD 23641	36.92	34.42	31.91	31.91	31.94	42.17	60.22	67.55	71.46	68.79	68.98	67.14	68.65	65.46	61.93	59.51	58.99	63.49	83.18	78.82	61.80	61.61	47.46	43.21
	1.72	1.48	1.26	1.23	1.26	1.82	3.64	4.56	4.65	4.50	4.48	4.49	4.13	4.11	3.93	3.82	3.94	4.19	4.90	5.23	4.44	3.59	2.82	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.28	-2.18	-0.87	-2.34	0.54	-5.58	-2.57	-0.28	-0.35	0.44	-2.66	-12.00	-2.91	0.34	-3.60	0.11	0.37
MONTAUK__DIESEL 23721	42.15	39.19	35.75	35.72	36.25	49.48	64.61	73.20	78.28	78.28	79.89	80.03	77.55	77.41	77.13	69.94	74.01	79.44	94.73	90.13	78.53	67.20	59.04	48.11
	4.79	4.31	3.80	3.74	3.83	5.73	7.22	9.36	10.15	10.59	10.57	10.74	9.55	9.35	9.00	7.91	8.21	9.52	12.00	13.22	9.75	7.73	6.18	5.88
	-2.16	-1.94	-1.30	-1.30	-1.74	-3.40	-0.54	-0.57	-3.50	-4.27	-7.16	-6.10	-9.06	-9.28	-10.41	-6.69	-10.31	-13.28	-16.45	-6.23	-11.08	-5.05	-8.11	-0.80
N SALMON__HYD 24042	34.85	32.64	30.40	30.40	30.40	39.95	56.00	61.88	63.76	62.42	61.12	62.37	58.00	57.95	57.11	54.92	54.66	55.85	64.85	69.44	56.20	53.84	44.52	40.89
	-0.35	-0.30	-0.25	-0.28	-0.28	-0.40	-0.85	-1.39	-0.78	-0.95	-0.93	-0.82	-0.71	-0.71	-0.58	-0.39	-0.83	-0.68	-0.99	-1.13	-1.50	-0.44	-0.22	-0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.05	0.11	0.00	0.23	0.12	0.03	0.03	0.00	0.11	0.44	0.11	0.00	0.14	0.01	0.00
N.E_GEN_SANDY PD 24062	37.07	34.59	32.09	32.09	32.12	42.45	60.77	67.70	72.56	69.84	70.51	67.64	71.50	67.19	62.79	60.30	59.35	64.60	87.44	79.63	61.83	63.40	48.00	43.96
	1.87	1.65	1.44	1.41	1.44	2.10	3.92	4.43	4.46	4.44	4.35	4.42	4.07	4.06	3.87	3.76	3.83	3.96	4.64	4.95	4.10	3.59	2.91	2.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.47	-1.98	-4.00	-0.03	-8.49	-4.35	-1.20	-1.20	-0.03	-4.00	-16.52	-4.00	-0.03	-5.39	-0.34	0.00
NARROWS_GT1_1 24228	38.58	35.97	33.32	33.29	33.35	44.14	65.88	73.13	78.57	79.54	81.08	81.17	79.57	79.57	79.44	77.43	78.33	78.88	89.85	84.11	78.79	69.37	60.25	49.35
	3.38	3.03	2.67	2.61	2.67	3.79	6.54	7.21	7.95	7.67	7.58	7.71	7.25	7.17	6.93	6.31	6.49	7.14	8.22	8.76	7.33	5.99	4.79	4.43
	0.00	0.00	0.00	0.00	0.00	0.00	-2.49	-2.65	-5.99	-8.45	-11.34	-10.27	-13.38	-13.62	-14.79	-15.78	-16.35	-15.10	-15.35	-4.67	-13.76	-8.96	-10.71	-3.49
NARROWS_GT1_2 24229	38.58	35.97	33.32	33.29	33.35	44.14	65.88	73.13	78.57	79.54	81.08	81.17	79.57	79.57	79.44	77.43	78.33	78.88	89.85	84.11	78.79	69.37	60.25	49.35
	3.38	3.03	2.67	2.61	2.67	3.79	6.54	7.21	7.95	7.67	7.58	7.71	7.25	7.17	6.93	6.31	6.49	7.14	8.22	8.76	7.33	5.99	4.79	4.43
	0.00	0.00	0.00	0.00	0.00	0.00	-2.49	-2.65	-5.99	-8.45	-11.34	-10.27	-13.38	-13.62	-14.79	-15.78	-16.35	-15.10	-15.35	-4.67	-13.76	-8.96	-10.71	-3.49



Proposed New Generator LBMP Report

Proxy Generators have been removed (Chat DC,
Sandy Pd, Bruce, Keystone)

Only a portion of the report is displayed below

Page Ref. P-2B

Day Ahead Market Generator LBMP

Generator Prices	Date: 10/29/2004																							
	--- LBMP \$																							
Name	--- Marginal Cost of Losses												--- Marginal Cost of Congestion											
PTID	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT
MOHAWK_PAPER__DRP 24187	37.35	34.85	32.34	32.37	32.40	42.81	61.34	68.08	73.23	70.38	71.28	68.10	72.60	67.95	63.29	60.79	59.75	65.33	89.19	80.45	62.18	64.17	48.25	44.25
	2.15	1.91	1.69	1.69	1.72	2.46	4.49	4.81	4.85	4.82	4.79	4.87	4.48	4.47	4.27	4.15	4.22	4.36	5.04	5.44	4.44	3.92	3.13	2.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.75	-2.14	-4.33	-0.04	-9.18	-4.70	-1.30	-1.30	-0.04	-4.33	-17.87	-4.33	-0.04	-5.83	-0.37	0.00
MONGAUP__HYD 23641	36.92	34.42	31.91	31.91	31.94	42.17	60.22	67.55	71.46	68.79	68.98	67.14	68.65	65.46	61.93	59.51	58.99	63.49	83.18	78.82	61.80	61.61	47.46	43.21
	1.72	1.48	1.26	1.23	1.26	1.82	3.64	4.56	4.65	4.50	4.48	4.49	4.13	4.11	3.93	3.82	3.94	4.19	4.90	5.23	4.44	3.59	2.82	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.28	-2.18	-0.87	-2.34	0.54	-5.58	-2.57	-0.28	-0.35	0.44	-2.66	-12.00	-2.91	0.34	-3.60	0.11	0.37
MONTAUK__DIESEL 23721	42.15	39.19	35.75	35.72	36.25	49.48	64.61	73.20	78.28	78.28	79.89	80.03	77.55	77.41	77.13	69.94	74.01	79.44	94.73	90.13	78.53	67.20	59.04	48.11
	4.79	4.31	3.80	3.74	3.83	5.73	7.22	9.36	10.15	10.59	10.57	10.74	9.55	9.35	9.00	7.91	8.21	9.52	12.00	13.22	9.75	7.73	6.18	5.88
	-2.16	-1.94	-1.30	-1.30	-1.74	-3.40	-0.54	-0.57	-3.50	-4.27	-7.16	-6.10	-9.06	-9.28	-10.41	-6.69	-10.31	-13.28	-16.45	-6.23	-11.08	-5.05	-8.11	-0.80
N SALMON__HYD 24042	34.85	32.64	30.40	30.40	30.40	39.95	56.00	61.88	63.76	62.42	61.12	62.37	58.00	57.95	57.11	54.92	54.66	55.85	64.85	69.44	56.20	53.84	44.52	40.89
	-0.35	-0.30	-0.25	-0.28	-0.28	-0.40	-0.85	-1.39	-0.78	-0.95	-0.93	-0.82	-0.71	-0.71	-0.58	-0.39	-0.83	-0.68	-0.99	-1.13	-1.50	-0.44	-0.22	-0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.05	0.11	0.00	0.23	0.12	0.03	0.03	0.00	0.11	0.44	0.11	0.00	0.14	0.01	0.00
NARROWS_GT1_1 24228	38.58	35.97	33.32	33.29	33.35	44.14	65.88	73.13	78.57	79.54	81.08	81.17	79.57	79.57	79.44	77.43	78.33	78.88	89.85	84.11	78.79	69.37	60.25	49.35
	3.38	3.03	2.67	2.61	2.67	3.79	6.54	7.21	7.95	7.67	7.58	7.71	7.25	7.17	6.93	6.31	6.49	7.14	8.22	8.76	7.33	5.99	4.79	4.43
	0.00	0.00	0.00	0.00	0.00	0.00	-2.49	-2.65	-5.99	-8.45	-11.34	-10.27	-13.38	-13.62	-14.79	-15.78	-16.35	-15.10	-15.35	-4.67	-13.76	-8.96	-10.71	-3.49
NARROWS_GT1_2 24229	38.58	35.97	33.32	33.29	33.35	44.14	65.88	73.13	78.57	79.54	81.08	81.17	79.57	79.57	79.44	77.43	78.33	78.88	89.85	84.11	78.79	69.37	60.25	49.35
	3.38	3.03	2.67	2.61	2.67	3.79	6.54	7.21	7.95	7.67	7.58	7.71	7.25	7.17	6.93	6.31	6.49	7.14	8.22	8.76	7.33	5.99	4.79	4.43
	0.00	0.00	0.00	0.00	0.00	0.00	-2.49	-2.65	-5.99	-8.45	-11.34	-10.27	-13.38	-13.62	-14.79	-15.78	-16.35	-15.10	-15.35	-4.67	-13.76	-8.96	-10.71	-3.49
NARROWS_GT1_3 24230	38.58	35.97	33.32	33.29	33.35	44.14	65.88	73.13	78.57	79.54	81.08	81.17	79.57	79.57	79.44	77.43	78.33	78.88	89.85	84.11	78.79	69.37	60.25	49.35
	3.38	3.03	2.67	2.61	2.67	3.79	6.54	7.21	7.95	7.67	7.58	7.71	7.25	7.17	6.93	6.31	6.49	7.14	8.22	8.76	7.33	5.99	4.79	4.43
	0.00	0.00	0.00	0.00	0.00	0.00	-2.49	-2.65	-5.99	-8.45	-11.34	-10.27	-13.38	-13.62	-14.79	-15.78	-16.35	-15.10	-15.35	-4.67	-13.76	-8.96	-10.71	-3.49

Proposed New External LBMP Report

Only Proxy Generators will appear including proxy generators that represent External Controllable Tielines

Zonal LBMPs for external zones will no longer be calculated or displayed

External Day Ahead Market LBMP

Proxy Data	--- LBMP \$																							--- Marginal Cost of Losses											--- Marginal Cost of Congestion											10/06/2004	
Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00																							
PIID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT																							
HQ_GEN_CHATDC 23651	60.65	57.71	55.39	55.36	52.90	55.07	58.28	59.59	66.43	73.94	73.95	73.96	74.65	73.94	73.14	73.94	73.95	75.33	73.95	78.38	71.51	69.28	65.14	60.42																							
	2.39	2.16	1.88	1.80	1.84	2.05	2.65	3.71	3.79	4.15	4.38	4.53	4.26	4.18	4.24	3.94	3.89	3.81	3.99	4.71	3.95	3.77	3.13	2.64																							
	-24.56	-22.80	-24.20	-25.04	-21.82	-18.20	-10.68	-5.70	-15.23	-20.33	-20.33	-19.09	-21.94	-22.29	-20.68	-23.67	-23.78	-25.67	-20.71	-20.11	-21.14	-19.57	-23.87	-21.10																							
N.E_GEN_1385 99999	60.65	57.71	55.39	55.36	52.90	55.07	58.28	59.59	66.43	73.94	73.95	73.96	74.65	73.94	73.14	73.94	73.95	75.33	73.95	78.38	71.51	69.28	65.14	60.42																							
	2.39	2.16	1.88	1.80	1.84	2.05	2.65	3.71	3.79	4.15	4.38	4.53	4.26	4.18	4.24	3.94	3.89	3.81	3.99	4.71	3.95	3.77	3.13	2.64																							
	-24.56	-22.80	-24.20	-25.04	-21.82	-18.20	-10.68	-5.70	-15.23	-20.33	-20.33	-19.09	-21.94	-22.29	-20.68	-23.67	-23.78	-25.67	-20.71	-20.11	-21.14	-19.57	-23.87	-21.10																							
N.E_GEN_CSC 99998	60.65	57.71	55.39	55.36	52.90	55.07	58.28	59.59	66.43	73.94	73.95	73.96	74.65	73.94	73.14	73.94	73.95	75.33	73.95	78.38	71.51	69.28	65.14	60.42																							
	2.39	2.16	1.88	1.80	1.84	2.05	2.65	3.71	3.79	4.15	4.38	4.53	4.26	4.18	4.24	3.94	3.89	3.81	3.99	4.71	3.95	3.77	3.13	2.64																							
	-24.56	-22.80	-24.20	-25.04	-21.82	-18.20	-10.68	-5.70	-15.23	-20.33	-20.33	-19.09	-21.94	-22.29	-20.68	-23.67	-23.78	-25.67	-20.71	-20.11	-21.14	-19.57	-23.87	-21.10																							
N.E_GEN_SANDY PD 24062	35.35	35.01	31.30	30.43	31.20	37.15	48.19	54.50	51.77	53.76	53.60	54.82	52.57	51.46	52.22	50.08	49.98	49.47	53.34	58.70	50.60	49.98	41.27	39.28																							
	1.65	2.26	1.99	1.91	1.96	2.33	3.24	4.32	4.36	4.30	4.38	4.48	4.12	3.99	4.00	3.75	3.70	3.62	4.09	5.14	4.18	4.04	3.13	2.60																							
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00																							
NYISO_LBMP_REFERENCE 24008	35.35	35.01	31.30	30.43	31.20	37.15	48.19	54.50	51.77	53.76	53.60	54.82	52.57	51.46	52.22	50.08	49.98	49.47	53.34	58.70	50.60	49.98	41.27	39.28																							
	1.65	2.26	1.99	1.91	1.96	2.33	3.24	4.32	4.36	4.30	4.38	4.48	4.12	3.99	4.00	3.75	3.70	3.62	4.09	5.14	4.18	4.04	3.13	2.60																							
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00																							
O.H_GEN_BRUCE 24063	35.35	35.01	31.30	30.43	31.20	37.15	48.19	54.50	51.77	53.76	53.60	54.82	52.57	51.46	52.22	50.08	49.98	49.47	53.34	58.70	50.60	49.98	41.27	39.28																							
	1.65	2.26	1.99	1.91	1.96	2.33	3.24	4.32	4.36	4.30	4.38	4.48	4.12	3.99	4.00	3.75	3.70	3.62	4.09	5.14	4.18	4.04	3.13	2.60																							
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00																							
PJM_GEN_KEYSTONE 24065	35.05	34.22	30.60	29.75	30.50	36.25	46.79	52.79	50.02	52.23	52.12	53.31	51.21	50.18	50.97	48.83	48.73	48.28	52.01	56.77	49.02	48.51	40.16	38.33																							
	1.35	1.47	1.29	1.23	1.26	1.43	1.84	2.61	2.61	2.77	2.90	2.97	2.76	2.71	2.75	2.50	2.45	2.43	2.76	3.21	2.60	2.57	2.02	1.65																							
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00																							

Does Not Contain Actual Data, Prepared
for Discussion Purposes Only

Balancing Market Advisory Summary Report Changes

Functional Changes

- **Posting currently contains DNI (net import/export) data displayed by External Control Area**
- **Posting will need to be able to display DNI data by proxy**
- **Posting currently displays NYCA summary of Import and Export data**
- **Posting will need to be able to display gross import and export data by External Control Area and by proxy**

Balancing Market Advisory Summary Report Changes (continued)

Balancing Market Advisory Summary CSV Column Layout - (new column names are in **red**)

Start Time, End Time, Internal Bilaterals, Generation Capacity Bid,
Generation Scheduled, Imports Bid, Imports Scheduled, Exports Bid, Exports Scheduled, Wheel
throughs Bid, Wheel Throughs Scheduled,
**Gross Imports HQ, Gross Imports NPX, Gross Imports OH, Gross Imports PJM,
Gross Imports NYISO, Gross Exports HQ, Gross Exports NPX, Gross Exports OH,
Gross Exports PJM, Gross Exports NYISO,
Net Imports, DNI HQ, DNI_NPX, DNI_OH, DNI_PJM, DNI_NYISO, DNI_DELTA,
HQ Proxy Import {First Proxy Name}, ... , HQ Proxy Import {Last Proxy Name},
NPX Proxy Import {First Proxy Name}, ... , NPX Proxy Import {Last Proxy Name},
OH Proxy Import {First Proxy Name}, ... , OH Proxy Import {Last Proxy Name},
PJM Proxy Import {First Proxy Name}, ... , PJM Proxy Import {Last Proxy Name},
HQ Proxy Export {First Proxy Name}, ... , HQ Proxy Export {Last Proxy Name},
NPX Proxy Export {First Proxy Name}, ... , NPX Proxy Export {Last Proxy Name},
OH Proxy Export {First Proxy Name}, ... , OH Proxy Export {Last Proxy Name},
PJM Proxy Export {First Proxy Name}, ... , PJM Proxy Export {Last Proxy Name},
HQ Proxy DNI {First Proxy Name}, ... , HQ Proxy DNI {Last Proxy Name},
NPX Proxy DNI {First Proxy Name}, ... , NPX Proxy DNI {Last Proxy Name},
OH Proxy DNI {First Proxy Name}, ... , OH Proxy DNI {Last Proxy Name},
PJM Proxy DNI {First Proxy Name}, ... , PJM Proxy DNI {Last Proxy Name}**