

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

07/13/2008

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	98.90	97.18	86.79	82.59	80.67	77.60	72.21	78.40	100.77	109.62	122.37	128.68	135.15	133.36	131.36	130.10	136.58	127.76	130.78	129.05	130.76	128.25	121.02	111.79
61757	5.52	5.36	4.99	4.75	4.78	4.94	4.34	3.67	3.99	5.02	5.39	5.24	5.60	5.64	5.01	5.41	5.17	5.13	5.23	4.72	5.18	5.52	5.41	5.23
	-7.06	-5.43	0.00	0.00	0.00	0.00	0.00	-14.62	-22.97	-18.05	-22.42	-24.59	-25.79	-21.22	-28.07	-16.39	-23.71	-25.87	-28.74	-36.98	-31.42	-27.62	-28.32	-19.41
CENTRL	84.96	84.68	79.02	75.20	73.31	71.71	66.51	60.03	74.53	86.86	95.49	100.12	105.51	107.60	100.25	108.83	109.06	98.53	98.55	89.92	96.25	97.05	88.79	87.95
61754	-2.16	-2.33	-2.78	-2.65	-2.58	-0.94	-1.36	-1.74	-1.85	-1.73	-1.61	-1.48	-1.14	-1.28	-1.08	-1.19	-1.18	-0.97	-1.45	-1.57	-1.41	-1.14	-1.66	-1.39
	-0.80	-0.62	0.00	0.00	0.00	0.00	0.00	-1.66	-2.57	-2.04	-2.53	-2.76	-2.90	-2.38	-3.06	-1.72	-2.55	-2.74	-3.19	-4.14	-3.50	-3.08	-3.16	-2.20
DUNWOD	99.46	98.05	88.50	84.15	81.96	78.54	73.36	76.77	98.44	109.13	121.51	128.12	134.63	138.85	151.10	154.35	160.00	157.11	139.82	125.18	128.39	126.28	117.62	110.71
61760	7.77	7.52	6.71	6.31	6.07	5.89	5.50	5.53	7.16	8.74	9.83	10.48	11.21	12.03	11.30	12.45	12.28	11.22	11.04	9.61	10.26	10.08	8.73	8.72
	-5.37	-4.13	0.00	0.00	0.00	0.00	0.00	-11.13	-17.47	-13.84	-17.12	-18.80	-19.67	-20.32	-41.52	-33.59	-40.02	-49.13	-31.97	-28.21	-23.96	-21.09	-21.61	-14.84
GENESE	80.98	80.65	74.84	71.31	69.37	69.46	64.00	56.53	67.93	81.92	90.29	95.75	100.99	102.69	95.73	104.22	104.18	93.46	93.28	82.20	91.98	92.98	81.61	84.23
61753	-5.96	-6.22	-6.95	-6.54	-6.53	-3.20	-3.87	-4.87	-5.39	-5.89	-5.77	-5.44	-5.19	-5.64	-4.91	-5.41	-5.49	-5.42	-6.00	-5.33	-5.27	-4.85	-5.41	-4.62
	-0.62	-0.48	0.00	0.00	0.00	0.00	0.00	-1.28	0.50	-1.25	-1.50	-2.34	-2.42	-1.84	-2.36	-1.33	-1.97	-2.12	-2.47	-0.18	-3.09	-2.72	0.27	-1.70
H Q	85.28	85.45	81.22	77.30	75.36	71.35	66.98	62.09	70.28	85.25	92.95	97.06	101.68	104.26	96.11	105.92	105.44	94.72	94.98	85.78	92.37	92.92	85.54	85.32
61844	-1.04	-0.95	-0.57	-0.54	-0.53	-1.31	-0.88	-0.60	-0.96	-1.30	-1.61	-1.78	-2.08	-2.24	-2.16	-2.38	-2.26	-2.03	-1.84	-1.57	-1.79	-2.19	-1.75	-1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.58	2.58	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
HUD VL	98.83	97.42	87.93	83.60	81.43	78.03	72.89	76.18	97.70	108.19	120.62	127.15	133.66	136.85	145.39	148.37	153.99	149.13	136.44	124.30	127.51	125.40	116.72	109.85
61758	7.16	6.91	6.13	5.76	5.54	5.38	5.02	4.99	6.50	7.96	9.08	9.69	10.38	11.18	10.81	11.91	11.95	10.84	10.36	9.00	9.60	9.42	8.03	8.02
	-5.35	-4.11	0.00	0.00	0.00	0.00	0.00	-11.08	-17.39	-13.68	-16.98	-18.62	-19.53	-19.17	-36.30	-28.16	-34.34	-41.54	-29.27	-27.95	-23.74	-20.87	-21.41	-14.69
LONGIL	118.86	101.10	91.53	86.56	84.32	80.72	75.33	78.71	101.06	128.55	134.56	147.42	146.88	147.11	155.17	158.72	163.14	158.87	147.24	145.08	145.58	146.07	144.72	129.17
61762	10.62	10.54	9.73	8.72	8.42	8.06	7.46	7.45	9.74	12.12	13.52	14.43	15.46	16.51	15.33	16.79	15.40	12.97	14.91	12.93	13.75	13.60	11.70	11.59
	-21.93	-4.16	0.00	0.00	0.00	0.00	0.00	-11.14	-17.51	-29.88	-26.48	-34.14	-27.66	-24.11	-41.56	-33.63	-40.04	-49.15	-35.52	-44.80	-37.67	-37.36	-45.74	-30.43
MHK VL	88.55	88.36	82.86	78.86	76.88	73.89	69.02	62.97	78.12	90.81	99.92	104.48	109.98	112.29	105.47	114.29	114.45	103.88	103.18	93.81	100.44	100.80	92.23	91.02
61756	1.38	1.30	1.06	1.01	0.99	1.24	1.15	1.08	1.55	2.08	2.65	2.67	3.11	2.98	2.65	2.92	2.80	2.52	2.52	2.27	2.73	2.57	1.75	1.66
	-0.86	-0.66	0.00	0.00	0.00	0.00	0.00	-1.78	-2.76	-2.19	-2.72	-2.96	-3.11	-2.81	-4.54	-3.06	-3.95	-4.61	-3.85	-4.19	-3.55	-3.12	-3.20	-2.22
MILLWD	99.41	97.90	88.34	83.99	81.81	78.47	73.29	76.84	98.56	109.20	121.66	128.25	134.91	139.04	150.82	154.11	159.89	156.59	139.89	125.45	128.66	126.52	117.78	110.65
61759	7.68	7.34	6.54	6.15	5.92	5.81	5.43	5.53	7.16	8.83	9.93	10.58	11.41	12.25	11.40	12.67	12.60	11.32	11.23	9.78	10.45	10.27	8.82	8.63
	-5.41	-4.16	0.00	0.00	0.00	0.00	0.00	-11.20	-17.58	-13.83	-17.17	-18.83	-19.74	-20.29	-41.14	-33.14	-39.59	-48.51	-31.85	-28.31	-24.04	-21.14	-21.68	-14.87
N.Y.C.	138.35	98.74	89.08	84.70	82.50	79.13	73.84	81.68	110.79	119.33	134.65	138.24	156.26	158.56	166.21	169.55	174.45	171.36	159.21	156.99	157.02	153.16	151.03	130.44
61761	8.55	8.21	7.28	6.85	6.60	6.47	5.97	5.95	7.75	9.52	10.69	11.37	12.24	12.99	12.28	13.65	13.35	12.09	11.91	10.48	11.21	11.03	9.60	9.59
	-43.49	-4.14	0.00	0.00	0.00	0.00	0.00	-15.62	-29.22	-23.27	-29.40	-28.03	-40.26	-39.07	-55.65	-47.60	-53.40	-62.51	-50.49	-59.16	-51.65	-47.02	-54.14	-33.70
NORTH	84.50	84.85	80.65	76.75	74.91	70.33	66.51	59.33	72.56	84.99	93.33	97.26	101.99	104.37	95.92	105.70	105.22	94.53	95.17	85.95	92.56	92.54	84.32	84.45
61755	-1.81	-1.56	-1.15	-1.09	-0.99	-2.33	-1.36	-0.78	-1.25	-1.56	-1.23	-1.58	-1.76	-2.13	-2.36	-2.48	-2.23	-1.65	-1.40	-1.60	-1.60	-2.57	-2.97	-2.70
	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	98.65	97.09	87.20	83.06	80.98	77.67	72.55	79.99	97.00	109.00	121.52	128.07	134.31	134.62	137.61	138.00	144.39	137.45	132.90	126.67	128.92	126.41	118.87	110.69
61845	5.96	5.79	5.40	5.22	5.08	5.01	4.68	4.09	5.02	6.14	6.71	7.02	7.26	7.45	6.68	7.26	7.32	6.68	6.49	5.94	6.40	6.37	6.02	6.01
	-6.38	-4.90	0.00	0.00	0.00	0.00	0.00	-15.78	-18.17	-16.31	-20.25	-22.21	-23.29	-20.67	-32.65	-22.44	-29.37	-34.02	-29.60	-33.38	-28.35	-24.93	-25.56	-17.53

OH 61846	74.79 -12.26 -0.73	74.52 -12.44 -0.56	68.79 -13.01 0.00	65.55 -12.30 0.00	63.75 -12.14 0.00	65.97 -6.68 0.00	60.47 -7.40 0.00	55.00 -9.20 -4.08	60.01 -11.00 2.80	75.00 -13.07 -1.52	82.30 -14.09 -1.83	85.20 -14.23 -0.59	90.00 -14.73 -0.98	93.11 -15.55 -2.16	87.00 -14.05 -2.78	94.27 -15.60 -1.57	94.40 -15.62 -2.32	85.32 -13.93 -2.50	85.00 -14.72 -2.90	75.00 -13.02 -0.66	80.20 -13.65 0.31	81.62 -13.22 0.27	74.46 -12.92 -0.10	77.99 -11.16 -2.00
PJM 61847	75.00 -7.77 3.55	60.05 -2.25 24.10	60.00 -6.13 15.66	59.00 -2.49 16.35	57.00 0.83 19.73	56.33 1.67 18.00	60.00 1.22 9.08	72.00 1.32 -10.56	85.00 1.70 -9.49	98.77 2.42 -9.80	110.00 2.84 -12.60	115.00 3.06 -13.09	121.16 3.63 -13.77	125.00 4.37 -14.14	130.42 4.42 -27.72	135.00 4.77 -21.94	139.01 4.85 -26.46	136.59 4.84 -35.00	120.00 4.07 -19.12	111.70 3.14 -21.20	115.00 3.30 -17.54	112.82 2.95 -14.76	90.00 2.09 -0.62	80.00 2.44 9.59
WEST 61752	76.52 -10.62 -0.82	76.14 -10.89 -0.63	70.18 -11.62 0.00	66.87 -10.98 0.00	65.04 -10.85 0.00	66.92 -5.74 0.00	61.21 -6.65 0.00	53.63 -8.18 -1.69	64.10 -9.96 -0.25	76.90 -11.42 -1.77	84.04 -12.67 -2.15	87.13 -12.75 -1.04	92.42 -12.76 -1.43	95.50 -13.42 -2.43	89.11 -12.28 -3.12	96.42 -13.65 -1.76	96.73 -13.57 -2.60	87.56 -12.00 -2.81	87.20 -12.88 -3.26	77.10 -11.62 -1.36	82.36 -12.15 -0.34	83.43 -11.98 -0.30	76.25 -11.70 -0.66	79.46 -9.94 -2.25