

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

05/16/2008

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 61757	95.60 0.36 -88.86	83.34 0.51 -73.87	84.65 0.41 -76.54	80.59 0.44 -71.82	82.34 0.49 -72.70	82.78 0.90 -65.22	101.16 2.22 -54.61	98.77 2.69 -36.35	101.51 2.79 -30.68	102.90 2.82 -29.45	105.74 2.92 -28.06	106.06 2.96 -22.99	106.16 2.75 -27.01	103.59 2.75 -19.96	107.14 2.85 -31.20	106.63 2.49 -36.85	109.27 2.61 -32.18	105.89 2.60 -36.71	97.36 2.03 -41.82	98.76 1.99 -44.31	112.08 2.80 -42.72	100.85 2.35 -41.08	89.05 1.64 -50.09	94.45 1.22 -68.84
CENTRL 61754	17.32 -0.16 -11.11	18.00 -0.19 -9.23	17.06 -0.21 -9.57	17.08 -0.22 -8.98	18.02 -0.22 -9.09	24.44 -0.38 -8.16	49.93 -1.24 -6.83	61.65 -2.21 -4.12	69.17 -2.31 -3.45	71.89 -2.05 -3.31	75.28 -2.62 -3.14	79.95 -2.72 -2.57	76.82 -2.60 -3.02	80.36 -2.75 -2.23	74.53 -2.05 -3.49	69.52 -2.29 -4.52	75.92 -2.16 -3.60	68.76 -2.33 -4.50	56.84 -1.87 -5.20	55.93 -2.05 -5.51	69.01 -2.33 -4.77	60.55 -2.01 -5.14	42.50 -1.08 -6.27	32.40 -0.61 -8.62
DUNWOD 61760	74.16 0.42 -67.37	65.54 0.58 -56.01	66.21 0.48 -58.02	63.28 0.51 -54.45	64.82 0.55 -55.11	67.31 1.13 -49.52	89.38 3.59 -41.46	92.36 5.08 -27.55	97.48 6.19 -23.25	99.30 6.36 -22.32	102.89 6.88 -21.25	104.88 7.37 -17.41	103.81 6.95 -20.46	103.68 7.68 -15.12	103.59 6.87 -23.63	101.50 6.26 -27.95	106.15 7.30 -24.37	100.57 6.33 -27.65	90.26 5.03 -31.73	90.74 4.67 -33.62	105.04 6.12 -32.35	93.83 5.23 -31.18	78.48 3.13 -38.03	78.55 1.90 -52.26
GENESE 61753	13.90 -0.11 -7.63	15.21 -0.09 -6.35	14.11 -0.17 -6.57	14.33 -0.17 -6.17	15.26 -0.14 -6.24	21.83 -0.45 -5.63	47.18 -1.86 -4.71	59.26 -3.46 -2.99	66.95 -3.61 -2.51	70.64 -2.40 -2.41	73.17 -3.89 -2.30	77.50 -4.49 -1.88	74.79 -3.82 -2.21	78.15 -4.37 -1.63	73.24 -2.41 -2.55	67.35 -3.10 -3.16	74.21 -2.90 -2.64	65.99 -3.73 -3.13	54.17 -2.94 -3.60	53.50 -2.78 -3.82	66.33 -3.73 -3.50	57.69 -3.27 -3.54	40.37 -1.27 -4.32	29.87 -0.46 -5.94
H Q 61844	6.37 0.00 0.00	8.95 0.00 0.00	7.71 0.00 0.00	8.33 0.00 0.00	9.16 0.00 0.00	16.65 0.00 0.00	44.33 0.00 0.00	59.73 0.00 0.00	68.04 0.00 0.00	70.62 0.00 0.00	74.76 0.00 0.00	80.10 0.00 0.00	76.40 0.00 0.00	80.88 0.00 0.00	73.09 0.00 0.00	67.29 0.00 0.00	74.48 0.00 0.00	66.59 0.00 0.00	53.51 0.00 0.00	52.46 0.00 0.00	66.56 0.00 0.00	57.42 0.00 0.00	37.32 0.00 0.00	24.39 0.00 0.00
HUD VL 61758	74.09 0.36 -67.36	65.46 0.51 -56.00	66.13 0.42 -58.01	63.22 0.45 -54.44	64.74 0.49 -55.10	67.19 1.02 -49.52	88.98 3.19 -41.46	91.70 4.42 -27.55	96.73 5.44 -23.25	98.52 5.58 -22.32	102.04 6.06 -21.23	103.98 6.49 -17.39	102.94 6.11 -20.43	102.78 6.79 -15.10	102.69 5.99 -23.60	100.66 5.45 -27.92	105.23 6.41 -24.35	99.68 5.53 -27.56	89.59 4.39 -31.69	90.03 3.99 -33.58	104.27 5.39 -32.32	93.20 4.59 -31.18	78.11 2.76 -38.03	78.31 1.66 -52.26
LONGIL 61762	74.39 0.64 -67.38	65.86 0.90 -56.01	66.38 0.64 -58.03	63.46 0.67 -54.45	65.01 0.73 -55.12	67.81 1.63 -49.52	91.20 5.41 -41.46	123.18 7.29 -56.16	127.23 8.71 -50.49	129.95 8.97 -50.35	140.13 9.49 -55.88	140.17 10.09 -49.98	143.14 9.47 -57.27	142.92 10.43 -51.60	138.59 9.36 -56.14	148.47 8.55 -72.63	138.61 9.91 -54.23	137.93 8.66 -62.68	134.89 6.90 -74.48	134.52 6.35 -75.72	152.14 8.52 -77.06	136.49 7.35 -71.72	156.00 4.48 -114.21	92.36 2.78 -65.19
MHK VL 61756	15.82 -0.04 -9.48	16.72 -0.12 -7.88	15.76 -0.12 -8.17	15.87 -0.12 -7.66	16.77 -0.15 -7.76	23.54 -0.13 -7.02	50.17 -0.04 -5.88	64.40 0.90 -3.77	71.76 0.54 -3.18	73.96 0.28 -3.05	78.66 1.20 -2.70	83.92 1.60 -2.21	80.22 1.22 -2.60	84.02 1.21 -1.92	76.10 0.00 -3.00	71.64 0.67 -3.68	77.65 0.07 -3.10	70.77 0.53 -3.65	57.97 0.27 -4.20	57.12 0.21 -4.45	71.34 0.67 -4.11	62.25 0.40 -4.42	42.49 -0.22 -5.39	31.36 -0.44 -7.41
MILLWD 61759	74.74 0.39 -67.98	66.02 0.55 -56.51	66.70 0.45 -58.55	63.75 0.48 -54.94	65.29 0.52 -55.61	67.74 1.07 -50.02	89.63 3.41 -41.88	92.22 4.66 -27.83	97.24 5.72 -23.49	99.03 5.86 -22.55	102.58 6.35 -21.47	104.58 6.89 -17.59	103.48 6.42 -20.67	103.27 7.12 -15.27	103.32 6.36 -23.87	101.31 5.79 -28.24	105.88 6.78 -24.62	100.35 5.86 -27.90	90.16 4.60 -32.05	90.67 4.25 -33.96	104.97 5.72 -32.68	93.75 4.82 -31.50	78.61 2.87 -38.42	78.96 1.78 -52.79
N.Y.C. 61761	74.22 0.48 -67.37	65.62 0.65 -56.01	66.26 0.53 -58.02	63.34 0.57 -54.45	64.89 0.62 -55.11	67.44 1.27 -49.52	89.78 3.99 -41.46	106.81 5.61 -41.46	128.21 6.80 -53.37	135.70 6.99 -58.08	134.36 7.63 -51.97	138.74 8.09 -50.54	135.65 7.64 -51.61	138.66 8.41 -49.37	137.75 7.53 -57.13	138.59 6.86 -64.44	143.41 7.97 -60.95	152.04 6.99 -78.46	120.32 5.51 -61.30	124.37 5.14 -66.77	136.43 6.72 -63.15	114.76 5.80 -51.54	96.84 3.55 -55.98	78.75 2.10 -52.26
NORTH 61755	2.68 -0.36 3.34	5.31 -0.87 2.77	4.27 -0.56 2.87	5.00 -0.63 2.70	5.46 -0.97 2.73	13.02 -1.20 2.43	39.28 -3.01 2.04	58.43 0.06 1.36	64.37 -2.52 1.15	63.73 -5.79 1.10	73.11 -0.60 1.05	79.08 -0.16 0.86	74.93 -0.46 1.01	79.16 -7.97 0.75	63.96 -7.97 1.17	64.10 -1.82 1.37	65.83 -7.45 1.20	62.66 -2.60 1.33	49.97 -1.98 1.56	49.60 -1.21 1.65	62.64 -2.33 1.60	54.80 -1.09 1.53	32.84 -2.61 1.87	18.72 -3.10 2.57
NPX 61845	86.83 0.32 -80.14	76.04 0.47 -66.62	77.12 0.39 -69.02	73.52 0.42 -64.77	75.18 0.47 -65.56	76.40 0.92 -58.83	95.98 2.39 -49.25	95.85 3.35 -32.77	99.37 3.67 -27.66	100.92 3.74 -26.55	104.00 3.96 -25.28	104.90 4.09 -20.71	104.63 3.90 -24.33	103.07 4.21 -17.98	105.00 3.80 -28.10	104.00 3.50 -33.21	107.27 3.80 -28.99	103.09 3.53 -32.97	94.03 2.84 -37.69	95.28 2.89 -39.94	108.64 3.59 -38.48	97.51 3.04 -37.05	84.40 1.90 -45.18	87.72 1.24 -62.09

OH 61846	15.00	15.95	15.00	15.10	16.00	22.00	44.88	49.77	56.74	59.84	61.01	65.07	62.79	65.77	61.76	59.99	62.32	59.55	49.98	49.97	55.00	53.14	38.95	29.82
	-0.48	-0.57	-0.55	-0.58	-0.60	-1.35	-5.05	-8.90	-10.07	-9.60	-12.63	-14.10	-12.53	-14.32	-10.09	-10.36	-10.87	-10.25	-7.81	-7.03	-9.85	-8.50	-3.51	-1.63
	-9.10	-7.57	-7.84	-7.36	-7.45	-6.69	-5.60	1.06	1.23	1.18	1.12	0.93	1.08	0.80	1.25	-3.06	1.29	-3.22	-4.29	-4.54	1.71	-4.22	-5.14	-7.06
PJM 61847	53.35	46.90	42.37	41.86	43.98	49.53	75.00	79.16	88.39	91.32	94.00	97.24	95.16	97.00	95.08	91.80	85.16	83.19	72.16	79.79	93.43	83.16	67.59	59.96
	-0.68	-0.11	-0.02	-0.02	-0.01	-2.88	0.49	0.18	0.75	0.71	0.75	0.72	0.69	1.13	1.24	0.87	-12.29	-10.05	-9.36	0.37	0.73	0.69	0.41	-2.17
	-47.65	-38.05	-34.68	-33.55	-34.83	-35.76	-30.18	-19.25	-19.61	-19.99	-18.49	-16.41	-18.07	-14.99	-20.75	-23.63	-22.97	-26.66	-28.02	-26.96	-26.13	-25.05	-29.86	-37.74
WEST 61752	16.42	17.14	16.21	16.24	17.16	23.15	46.32	52.44	59.58	62.54	64.25	68.30	65.80	68.96	64.81	62.15	65.45	61.57	51.56	51.31	58.04	54.76	40.04	30.96
	-0.46	-0.55	-0.54	-0.57	-0.59	-1.23	-4.48	-7.82	-8.64	-8.26	-10.69	-11.94	-10.77	-12.05	-8.48	-8.95	-9.24	-8.92	-6.90	-6.40	-8.79	-7.52	-3.21	-1.59
	-10.50	-8.73	-9.04	-8.49	-8.59	-7.72	-6.47	-0.53	-0.19	-0.18	-0.18	-0.13	-0.17	-0.13	-0.20	-3.80	-0.20	-3.90	-4.96	-5.25	-0.27	-4.86	-5.93	-8.15