

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

02/28/2008

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
CAPITL 61757	83.36 3.79 -17.51	79.43 3.86 -13.38	69.77 3.72 -4.05	73.20 3.78 -7.39	73.81 3.61 -7.95	100.25 4.65 -15.38	115.13 4.75 -27.11	110.67 5.37 -0.07	115.13 5.99 -0.21	109.04 6.40 -0.99	108.99 6.36 0.00	106.05 6.19 0.00	102.83 5.91 0.00	101.19 5.91 0.00	94.71 4.76 -9.25	94.52 5.09 -0.07	97.80 5.62 -0.07	117.74 5.73 -1.89	139.63 6.24 -0.60	128.06 5.75 0.00	110.47 5.26 0.00	100.68 5.63 -1.23	93.93 4.42 -7.63	87.96 4.35 -5.99
CENTRL 61754	62.32 -1.80 -2.06	61.97 -1.80 -1.57	60.74 -1.74 -0.48	61.04 -1.86 -0.87	61.50 -1.68 -0.94	80.26 -1.76 -1.81	84.63 -1.83 -3.19	103.34 -1.89 -0.01	107.40 -1.52 0.00	100.53 -1.12 0.00	100.47 -2.16 0.00	97.66 -2.20 0.00	94.79 -2.13 0.00	93.19 -2.10 0.00	80.18 -1.61 -1.09	87.57 -1.79 -0.01	90.09 -2.03 -0.01	107.81 -2.31 0.00	130.40 -2.39 0.00	120.11 -2.20 0.00	103.95 -1.26 0.00	92.55 -1.41 -0.14	81.86 -0.90 -0.88	76.31 -2.02 -0.70
DUNWOD 61760	81.89 6.52 -13.31	78.65 6.28 -10.17	71.41 6.32 -3.08	73.91 6.26 -5.61	74.58 6.29 -6.05	100.49 8.58 -11.69	113.54 9.66 -20.61	117.60 12.31 -0.06	126.39 13.62 -3.84	132.86 13.21 -18.00	115.45 12.83 0.00	112.34 12.48 0.00	108.75 11.82 0.00	107.10 11.82 0.00	97.31 9.60 -7.01	100.40 10.99 -0.06	103.22 11.05 -0.06	157.62 13.10 -34.40	158.98 15.27 -10.92	136.63 14.31 0.00	117.73 12.52 0.00	106.10 11.35 -0.93	97.07 9.42 -5.78	90.64 8.46 -4.56
GENESE 61753	59.06 -4.53 -1.53	59.58 -3.79 -1.17	58.57 -3.78 -0.35	58.64 -4.03 -0.65	59.39 -3.55 -0.69	77.46 -4.09 -1.34	79.65 -6.00 -2.37	98.82 -6.42 -0.01	104.57 -4.36 0.00	98.19 -3.46 0.00	97.39 -5.23 0.00	94.77 -5.09 0.00	92.27 -4.65 0.00	90.52 -4.76 0.00	78.43 -3.07 -0.80	85.78 -3.57 -0.01	88.43 -3.68 -0.01	105.61 -4.52 0.00	128.14 -4.65 0.00	118.03 -4.28 0.00	102.37 -2.84 0.00	90.27 -3.66 -0.11	80.50 -2.05 -0.67	73.80 -4.35 -0.52
H Q 61844	61.19 -0.87 0.00	61.33 -0.87 0.00	61.07 -0.93 0.00	61.16 -0.87 0.00	61.31 -0.93 0.00	71.08 -1.36 7.77	89.79 -1.25 -7.77	105.55 -1.68 -2.00	104.86 -2.07 2.00	99.31 -2.34 0.00	100.88 -1.74 0.00	98.26 -1.60 0.00	95.37 -1.55 0.00	93.67 -1.62 0.00	79.25 -1.45 0.00	85.84 -1.52 1.99	88.46 -1.66 1.99	112.68 -1.43 -3.98	131.33 -1.46 0.00	120.85 -1.47 0.00	103.42 -1.79 0.00	91.57 -2.25 0.00	78.53 -2.13 1.22	77.52 -1.32 -1.22
HUD VL 61758	81.73 6.39 -13.28	78.57 6.22 -10.15	71.46 6.39 -3.08	73.96 6.33 -5.60	74.63 6.35 -6.03	100.38 8.50 -11.67	113.33 9.49 -20.56	117.60 12.31 -0.06	125.49 13.72 -2.84	128.26 13.32 -13.30	115.45 12.83 0.00	112.34 12.48 0.00	108.75 11.82 0.00	107.20 11.91 0.00	97.39 9.68 -7.00	100.40 10.99 -0.06	103.22 11.05 -0.06	148.64 13.10 -25.41	156.26 15.40 -8.07	136.63 14.31 0.00	117.84 12.63 0.00	106.10 11.35 -0.93	97.06 9.42 -5.76	90.40 8.23 -4.55
LONGIL 61762	88.76 8.44 -18.26	107.55 8.27 -37.08	112.16 8.43 -41.73	114.18 8.37 -43.77	116.32 8.40 -45.68	124.77 11.23 -33.33	143.27 12.32 -47.67	147.99 15.47 -27.30	170.09 16.77 -44.39	174.50 16.06 -56.79	176.00 15.50 -57.88	174.28 15.08 -59.34	167.27 14.34 -56.01	165.58 14.48 -55.81	144.68 11.86 -52.12	148.59 13.40 -45.84	156.52 13.54 -50.87	171.85 16.30 -45.43	176.00 19.25 -23.96	176.00 17.98 -35.70	165.00 15.78 -44.01	147.73 14.17 -39.74	118.75 11.87 -25.00	113.41 10.87 -24.92
MHK VL 61756	65.43 1.30 -2.07	65.21 1.43 -1.58	63.91 1.43 -0.48	64.27 1.36 -0.87	64.62 1.43 -0.94	83.87 1.84 -1.82	88.98 2.50 -3.20	108.60 3.37 -0.01	112.73 3.59 -0.21	105.76 3.15 -0.96	105.50 2.87 0.00	102.56 2.70 0.00	99.64 2.71 0.00	97.86 2.57 0.00	83.62 1.94 -0.99	91.77 2.41 -0.01	94.51 2.39 -0.01	115.15 3.19 -1.84	137.22 3.85 -0.58	125.74 3.42 0.00	108.26 3.05 0.00	96.30 2.35 -0.13	84.83 2.13 -0.83	79.89 1.55 -0.71
MILLWD 61759	81.93 6.45 -13.42	78.73 6.28 -10.25	71.43 6.32 -3.11	74.01 6.33 -5.66	74.69 6.35 -6.09	100.66 8.66 -11.78	113.87 9.83 -20.77	117.70 12.42 -0.06	126.50 13.83 -3.74	132.59 13.42 -17.52	115.55 12.93 0.00	112.44 12.58 0.00	108.84 11.92 0.00	107.29 12.01 0.00	97.45 9.68 -7.07	100.49 11.08 -0.06	103.31 11.15 -0.06	156.83 13.21 -33.49	158.96 15.54 -10.63	136.87 14.56 0.00	117.84 12.63 0.00	106.20 11.45 -0.94	97.20 9.50 -5.82	90.68 8.46 -4.59
N.Y.C. 61761	82.58 7.20 -13.32	79.28 6.90 -10.18	72.09 7.01 -3.09	74.60 6.95 -5.62	75.27 6.97 -6.05	101.46 9.55 -11.70	114.59 10.66 -20.66	133.32 13.15 -14.94	141.01 14.38 -17.70	173.76 13.93 -58.19	169.50 13.44 -53.43	164.08 13.08 -51.14	157.30 12.41 -47.97	157.41 12.48 -49.64	149.65 10.17 -58.78	157.86 11.53 -56.98	141.90 11.70 -38.09	158.58 13.77 -34.69	159.95 16.20 -10.96	155.44 15.04 -18.08	156.42 13.36 -37.85	135.00 12.20 -28.98	115.54 10.23 -23.43	102.22 9.24 -15.36
NORTH 61755	61.38 -0.68 0.00	61.58 -0.62 0.00	61.26 -0.74 0.00	61.28 -0.74 0.00	61.56 -0.68 0.00	79.17 -1.04 0.00	82.69 -0.58 0.00	104.18 -1.05 0.00	107.73 -1.20 0.00	99.82 -1.83 0.00	101.90 -0.72 0.00	99.26 -0.60 0.00	96.34 -0.58 0.00	94.52 -0.76 0.00	79.81 -0.89 0.00	88.46 -0.89 0.00	91.01 -1.11 0.00	109.46 -0.66 0.00	132.52 -0.27 0.00	121.95 -0.37 0.00	103.74 -1.47 0.00	91.29 -2.53 0.00	79.50 -2.37 0.00	76.62 -1.01 0.00
NPX 61845	81.90 4.03 -15.81	78.38 4.11 -12.07	70.00 4.34 -3.66	72.98 4.28 -6.67	73.78 4.36 -7.18	91.86 5.53 -6.12	121.51 6.00 -32.24	112.24 6.95 -0.07	118.17 7.73 -1.50	116.72 8.03 -7.04	110.63 8.00 0.00	107.65 7.79 0.00	104.29 7.37 0.00	102.62 7.34 0.00	95.00 5.97 -8.33	95.94 6.52 -0.07	103.36 7.28 -3.98	127.16 7.49 -9.55	145.16 8.10 -4.27	129.90 7.58 0.00	111.94 6.73 0.00	101.96 7.04 -1.10	94.31 5.57 -6.86	88.39 5.36 -5.41

OH 61846	56.41	55.99	54.91	55.10	55.65	65.20	81.50	91.87	96.73	91.99	90.00	87.38	85.00	83.37	73.67	80.16	83.00	99.00	118.98	109.96	95.74	84.00	76.60	69.24
	-7.45	-7.59	-7.50	-7.69	-7.41	-8.82	-12.32	-13.36	-12.20	-9.66	-12.62	-12.48	-11.92	-11.91	-7.99	-9.20	-9.12	-11.12	-13.81	-12.35	-9.47	-9.94	-6.06	-9.00
	-1.80	-1.37	-0.42	-0.76	-0.82	6.19	-10.55	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.96	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.13	-0.78	-0.62
PJM 61847	65.85	71.18	66.07	67.86	68.45	83.81	109.35	111.78	108.04	123.75	114.49	111.21	107.43	95.01	95.00	83.23	100.07	126.94	145.00	130.00	115.54	102.47	91.70	84.54
	-5.77	1.68	1.86	1.80	1.87	2.97	3.50	4.52	-5.12	5.59	4.72	4.49	4.07	-8.00	3.39	-14.56	3.59	-4.52	5.44	5.26	5.26	4.22	3.44	2.56
	-9.56	-7.30	-2.21	-4.03	-4.34	-0.63	-22.57	-2.03	-4.23	-16.51	-7.15	-6.86	-6.44	-7.73	-10.91	-8.45	-4.37	-21.33	-6.77	-2.43	-5.07	-4.43	-6.39	-4.36
WEST 61752	57.47	56.93	55.72	55.95	56.58	74.32	76.47	94.82	99.56	94.33	92.16	89.58	86.94	85.47	75.02	81.68	84.29	100.87	121.64	112.53	98.16	85.80	77.70	70.26
	-6.64	-6.84	-6.76	-6.95	-6.60	-7.70	-9.99	-10.42	-9.37	-7.32	-10.47	-10.29	-9.98	-9.81	-6.78	-7.68	-7.83	-9.25	-11.15	-9.79	-7.05	-8.16	-5.08	-8.07
	-2.06	-1.57	-0.48	-0.87	-0.93	-1.81	-3.18	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-1.10	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.14	-0.89	-0.70