

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/09/2008

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	76.25 2.77 -15.83	72.85 2.48 -14.11	72.81 2.54 -14.98	66.61 2.64 -8.92	69.75 2.63 -11.11	75.05 3.12 -9.45	106.85 3.70 -24.37	115.45 3.17 -33.11	120.18 3.18 -33.18	124.74 3.52 -33.18	124.86 3.48 -36.60	127.67 3.31 -43.64	125.19 3.29 -41.75	123.63 3.23 -41.56	123.96 2.82 -46.82	121.38 2.84 -43.88	120.84 2.86 -42.59	117.21 2.95 -38.51	112.04 2.90 -36.55	127.60 3.03 -52.43	127.63 3.70 -37.76	110.36 2.84 -36.40	88.54 2.42 -20.61	72.35 2.73 -10.37
CENTRL 61754	58.13 -1.90 -2.37	56.46 -1.91 -2.11	55.66 -1.88 -2.24	54.46 -1.93 -1.34	55.77 -1.90 -1.66	62.64 -1.25 -1.42	81.72 -0.71 -3.65	83.97 -0.16 -4.96	88.26 -0.50 -4.94	92.27 -0.70 -4.94	89.91 -0.34 -5.45	86.66 -0.57 -6.50	85.97 -0.40 -6.22	84.72 -0.32 -6.19	80.55 -0.74 -6.98	80.45 -0.75 -6.54	80.89 -0.83 -6.33	80.79 -0.68 -5.73	77.37 -0.83 -5.44	79.51 -0.43 -7.80	91.35 -0.43 -5.62	75.96 -0.57 -5.41	67.91 -0.66 -3.07	59.32 -1.48 -1.55
DUNWOD 61760	76.02 5.25 -13.11	72.85 4.89 -11.69	72.46 4.76 -12.41	67.06 4.62 -7.39	69.97 4.76 -9.20	76.74 6.43 -7.83	108.03 9.06 -20.19	116.67 10.05 -27.45	121.81 10.56 -27.44	126.30 10.83 -27.43	125.48 10.43 -30.26	126.48 9.69 -36.08	124.37 9.70 -34.52	122.74 9.54 -34.36	121.94 8.92 -38.71	119.90 8.96 -36.28	119.67 9.05 -35.25	116.93 9.32 -31.87	111.91 9.07 -30.25	124.69 9.16 -43.38	128.10 10.68 -31.25	110.20 8.96 -30.12	91.09 8.32 -17.27	74.12 6.28 -8.59
GENESE 61753	55.00 -4.27 -1.61	53.64 -4.05 -1.43	52.72 -4.09 -1.52	51.88 -4.07 -0.90	53.05 -4.09 -1.13	60.06 -3.37 -0.96	77.31 -3.94 -2.47	78.96 -3.56 -3.36	82.90 -4.27 -3.36	87.70 -3.70 -3.36	85.28 -3.22 -3.71	81.83 -3.31 -4.42	81.42 -2.97 -4.23	80.38 -2.68 -4.21	75.27 -3.79 -4.75	75.45 -3.66 -4.45	75.93 -3.77 -4.32	76.32 -3.33 -3.91	73.03 -3.27 -3.71	74.43 -3.03 -5.32	86.98 -3.02 -3.83	71.25 -3.56 -3.69	64.45 -3.14 -2.09	56.75 -3.55 -1.05
H Q 61844	57.08 -0.58 0.00	55.70 -0.56 0.00	54.68 -0.61 0.00	54.50 -0.55 0.00	55.39 -0.62 0.00	61.41 -1.06 0.00	77.20 -1.58 0.00	77.27 -1.90 0.00	81.97 -1.84 0.00	86.10 -1.94 0.00	82.76 -2.04 0.00	78.94 -1.78 0.00	78.31 -1.84 0.00	76.95 -1.89 0.00	72.75 -1.56 0.00	73.09 -1.57 0.00	73.87 -1.51 0.00	74.00 -1.74 0.00	70.92 -1.67 0.00	70.34 -1.80 0.00	84.09 -2.07 0.00	69.55 -1.56 0.00	61.99 -1.44 2.07	60.43 -0.89 -2.07
HUD VL 61758	75.37 4.67 -13.04	72.28 4.39 -11.63	71.95 4.31 -12.34	66.53 4.13 -7.35	69.42 4.26 -9.16	76.01 5.75 -7.79	106.98 8.11 -20.09	115.72 9.26 -27.29	120.76 9.64 -27.31	125.20 9.86 -27.31	124.58 9.67 -30.12	125.59 8.96 -35.91	123.57 9.06 -34.36	121.96 8.91 -34.20	121.09 8.25 -38.53	119.06 8.29 -36.11	118.81 8.37 -35.06	116.00 8.56 -31.70	111.02 8.35 -30.09	123.74 8.44 -43.15	127.24 9.99 -31.09	109.33 8.25 -29.96	90.00 7.53 -16.97	73.25 5.45 -8.55
LONGIL 61762	76.94 6.17 -13.12	74.09 6.13 -11.70	73.84 6.14 -12.41	68.44 6.00 -7.39	71.43 6.22 -9.21	78.43 8.12 -7.83	110.08 11.11 -20.20	119.92 12.67 -28.09	123.58 12.32 -27.45	127.10 11.62 -27.45	126.25 11.19 -30.27	127.23 10.41 -36.09	125.02 10.34 -34.53	123.47 10.25 -34.37	122.40 9.36 -38.73	120.44 9.48 -36.29	120.21 9.57 -35.26	119.37 11.74 -31.88	113.74 10.89 -30.26	126.58 11.04 -43.40	129.66 12.23 -31.26	112.33 11.02 -30.19	107.97 10.09 -32.38	75.90 8.06 -8.60
MHK VL 61756	59.55 -0.35 -2.24	58.09 -0.17 -2.00	57.19 -0.22 -2.12	56.09 -0.22 -1.26	57.19 -0.39 -1.57	63.81 0.00 -1.34	83.17 0.95 -3.45	85.52 1.66 -4.69	90.11 1.84 -4.46	94.25 1.76 -4.46	91.66 1.95 -4.91	88.11 1.53 -5.86	87.20 1.44 -5.61	85.92 1.50 -5.58	81.86 1.26 -6.29	81.52 0.97 -5.89	82.13 1.21 -5.54	81.74 0.98 -5.01	78.22 0.87 -4.76	80.12 1.15 -6.82	92.54 1.46 -4.91	76.78 0.92 -4.74	68.71 0.52 -2.68	60.60 -0.12 -1.47
MILLWD 61759	75.46 4.67 -13.13	72.30 4.33 -11.71	71.98 4.26 -12.43	66.52 4.07 -7.40	69.48 4.26 -9.22	76.12 5.81 -7.84	107.27 8.27 -20.22	116.38 9.74 -27.48	121.44 10.14 -27.49	125.91 10.39 -27.49	125.11 10.01 -30.31	126.15 9.28 -36.15	124.11 9.38 -34.58	122.49 9.22 -34.42	121.64 8.55 -38.78	119.67 8.66 -36.34	119.35 8.67 -35.30	116.60 8.94 -31.91	111.59 8.71 -30.29	124.32 8.73 -43.45	127.71 10.25 -31.30	109.82 8.53 -30.17	90.44 7.86 -17.08	73.42 5.57 -8.61
N.Y.C. 61761	76.60 5.82 -13.12	73.31 5.34 -11.70	72.91 5.20 -12.42	67.51 5.06 -7.40	70.43 5.21 -9.21	77.43 7.12 -7.84	108.90 9.93 -20.20	117.62 11.00 -27.45	122.66 11.40 -27.44	127.02 11.53 -27.45	126.25 11.19 -30.27	127.22 10.41 -36.09	125.10 10.42 -34.53	123.47 10.25 -34.37	122.56 9.51 -38.73	120.59 9.63 -36.30	120.37 9.72 -35.27	117.63 10.00 -31.88	112.58 9.73 -30.26	125.36 9.81 -43.40	128.88 11.46 -31.26	111.00 9.74 -30.14	91.95 8.91 -17.54	74.90 7.05 -8.60
NORTH 61755	56.27 -1.38 0.00	54.91 -1.35 0.00	53.91 -1.38 0.00	53.73 -1.32 0.00	54.61 -1.40 0.00	60.54 -1.94 0.00	76.57 -2.21 0.00	76.55 -2.61 0.00	81.47 -2.35 0.00	85.66 -2.38 0.00	81.82 -2.97 0.00	77.97 -2.74 0.00	77.34 -2.81 0.00	76.09 -2.76 0.00	71.94 -2.38 0.00	72.42 -2.24 0.00	73.19 -2.19 0.00	73.02 -2.73 0.00	69.98 -2.61 0.00	69.04 -3.10 0.00	83.06 -3.10 0.00	68.70 -2.42 0.00	63.14 -2.36 0.00	57.59 -1.66 0.00
NPX 61845	76.19 3.92 -14.62	72.84 3.54 -13.03	72.83 3.70 -13.83	69.00 3.69 -10.27	69.97 3.70 -10.26	81.28 4.44 -14.37	101.00 5.36 -16.87	104.79 5.54 -20.08	108.33 5.70 -18.82	109.54 5.90 -15.61	104.95 5.68 -14.48	104.95 5.33 -18.90	105.99 5.37 -20.47	100.33 5.28 -16.20	92.86 4.83 -13.72	90.98 4.85 -11.47	91.74 4.90 -11.46	94.24 5.08 -13.42	90.72 4.86 -13.27	103.67 4.98 -26.55	102.23 5.86 -10.21	93.73 4.84 -17.78	80.00 4.52 -9.98	81.89 4.03 -18.62

OH 61846	52.10 -7.44 -1.88	50.79 -7.15 -1.68	49.94 -7.13 -1.78	49.06 -7.05 -1.06	50.16 -7.17 -1.32	56.72 -6.87 -1.12	72.22 -9.45 -2.90	74.00 -9.10 -3.94	76.86 -10.90 -3.94	78.81 -11.97 -2.75	78.11 -11.02 -4.34	75.00 -10.90 -5.18	75.01 -10.10 -4.95	74.00 -9.78 -4.93	70.06 -9.81 -5.56	70.39 -9.48 -5.21	70.64 -9.80 -5.06	71.46 -8.86 -4.57	68.66 -8.28 -4.34	70.58 -7.79 -6.23	79.96 -10.68 -4.49	66.69 -8.75 -4.32	59.00 -6.88 -0.38	55.62 -6.93 -3.31
PJM 61847	60.30 -6.92 -9.56	55.00 -6.30 -5.04	55.00 0.33 0.62	55.00 0.22 0.27	55.00 0.28 1.29	64.59 1.69 -0.43	102.08 3.31 -20.00	103.44 4.28 -20.00	107.33 3.52 -20.00	111.73 3.70 -20.00	110.75 3.90 -22.06	110.33 3.31 -26.30	108.76 3.45 -25.16	107.20 3.31 -25.05	97.48 -5.05 -28.22	95.36 -5.75 -26.45	103.79 2.71 -25.70	101.93 2.95 -23.23	97.69 3.05 -22.05	107.09 3.32 -31.63	112.82 3.88 -22.78	96.28 3.20 -21.96	79.00 3.08 -10.42	68.83 1.24 -8.34
WEST 61752	52.95 -6.86 -2.16	51.44 -6.75 -1.92	50.70 -6.63 -2.04	49.71 -6.55 -1.22	50.80 -6.72 -1.52	57.76 -6.00 -1.29	74.77 -7.33 -3.32	77.51 -6.18 -4.52	80.55 -7.79 -4.53	83.68 -8.89 -4.53	81.82 -7.97 -5.00	78.53 -8.15 -5.96	78.40 -7.45 -5.71	77.35 -7.17 -5.68	73.28 -7.43 -6.40	73.49 -7.17 -6.00	73.58 -7.61 -5.82	74.19 -6.82 -5.26	71.27 -6.32 -4.99	73.53 -5.77 -7.16	83.48 -7.84 -5.16	69.62 -6.47 -4.97	63.14 -5.17 -2.81	54.38 -6.28 -1.42