

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

07/25/2008

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	80.70 3.83 -10.91	66.48 4.28 -0.24	61.89 3.88 -0.18	60.78 3.71 0.00	62.27 4.10 -0.45	63.65 4.39 0.00	75.89 4.24 -8.39	88.68 4.11 -12.48	100.80 4.09 -23.62	104.47 4.44 -23.39	118.29 4.88 -30.69	119.42 5.69 -22.03	112.40 5.72 -8.06	113.50 5.34 -7.48	112.62 5.07 -11.96	114.27 4.95 -10.25	119.25 5.44 -11.18	110.33 4.83 -10.78	107.79 4.36 -16.33	112.13 4.17 -24.53	114.11 4.04 -27.54	109.27 4.36 -22.56	91.73 3.95 -16.00	74.77 3.97 0.00
CENTRL 61754	64.89 -2.31 -1.23	60.07 -1.92 -0.03	56.01 -1.85 -0.02	55.47 -1.60 0.00	56.10 -1.67 -0.05	57.61 -1.66 0.00	62.62 -1.58 -0.95	71.94 -1.44 -1.29	74.94 -0.80 -2.65	78.33 -0.77 -2.46	85.38 -0.58 -3.23	93.94 -0.09 -2.32	100.26 0.30 -1.35	101.29 -0.70 -1.32	97.37 -0.29 -2.07	101.35 -0.59 -2.88	104.42 -0.51 -2.31	95.45 -1.23 -1.96	88.57 -1.13 -2.60	84.95 -1.33 -2.85	84.44 -0.99 -2.90	83.65 -1.07 -2.38	72.08 -1.51 -1.81	69.88 -0.92 0.00
DUNWOD 61760	80.65 6.40 -8.29	67.54 5.39 -0.19	62.84 4.86 -0.13	61.52 4.45 0.00	62.51 4.44 -0.34	64.13 4.86 0.00	75.64 6.01 -6.38	89.38 7.86 -9.43	99.72 8.62 -18.01	103.17 8.74 -17.79	115.88 9.84 -23.31	119.58 11.10 -16.77	136.12 12.52 -24.97	142.33 12.48 -29.17	146.56 11.95 -39.02	148.61 12.28 -37.26	150.40 12.93 -34.85	144.56 11.65 -38.19	135.36 10.71 -37.54	115.42 10.10 -21.89	113.66 10.15 -20.98	109.52 9.96 -17.21	92.38 8.26 -12.34	78.55 7.51 -0.24
GENESE 61753	59.92 -5.81 0.24	56.88 -5.08 0.00	52.87 -4.97 0.00	52.62 -4.45 0.00	52.93 -4.79 0.00	54.47 -4.80 0.00	58.14 -4.93 0.18	58.66 -5.33 8.10	66.53 -4.82 1.73	74.08 -4.52 -1.96	80.91 -4.38 -2.57	89.34 -4.22 -1.85	95.44 -4.24 -1.07	96.79 -4.93 -1.04	92.74 -4.49 -1.64	96.49 -4.85 -2.27	99.32 -5.13 -1.83	90.68 -5.59 -1.55	83.77 -5.40 -2.06	80.28 -5.42 -2.27	79.72 -5.12 -2.31	78.89 -5.35 -1.89	65.91 -5.53 0.35	67.19 -3.61 0.00
H Q 61844	65.11 -0.86 0.00	61.22 -0.74 0.00	57.15 -0.69 0.00	56.33 -0.74 0.00	57.09 -0.63 0.00	58.50 -0.77 0.00	62.31 -0.95 0.00	70.65 -1.44 0.00	71.19 -1.90 0.00	74.64 -1.99 0.00	80.41 -2.32 0.00	89.14 -2.57 0.00	95.56 -3.06 0.00	97.17 -2.92 0.59	93.21 -2.96 -0.59	96.19 -2.87 0.00	99.55 -3.08 0.00	92.35 -2.37 0.00	84.93 -2.18 0.00	81.51 -1.92 0.00	80.39 -2.15 0.00	80.29 -2.06 0.00	70.28 -1.51 0.00	69.25 -1.56 0.00
HUD VL 61758	80.03 5.81 -8.25	67.10 4.96 -0.18	62.37 4.40 -0.13	61.12 4.05 0.00	62.22 4.16 -0.34	63.83 4.56 0.00	75.24 5.63 -6.35	88.77 7.28 -9.39	98.92 7.97 -17.86	102.34 8.05 -17.65	115.07 9.18 -23.16	118.88 10.55 -16.63	131.70 12.03 -21.05	136.70 11.88 -24.15	140.08 11.66 -32.82	143.88 12.09 -32.73	145.19 12.52 -30.04	137.89 11.18 -32.00	129.96 10.28 -32.58	114.35 9.59 -21.33	112.98 9.66 -20.79	108.85 9.47 -17.03	91.64 7.75 -12.10	77.81 7.01 0.00
LONGIL 61762	83.11 8.84 -8.30	69.83 7.68 -0.19	64.40 6.42 -0.13	62.89 5.82 0.00	63.90 5.83 -0.34	65.55 6.28 0.00	77.54 7.91 -6.38	92.67 11.10 -9.47	112.21 11.91 -27.21	115.65 12.03 -26.98	126.13 13.32 -30.08	133.82 14.77 -27.34	140.34 16.57 -25.16	146.43 16.41 -29.35	150.15 15.39 -39.17	152.75 16.25 -37.43	154.54 17.04 -34.87	150.50 15.06 -40.72	147.05 14.02 -45.93	134.89 13.18 -38.27	131.16 13.29 -35.34	127.49 12.85 -32.30	119.62 10.84 -37.00	113.66 10.05 -32.80
MHK VL 61756	67.52 0.33 -1.22	62.36 0.37 -0.03	58.04 0.17 -0.02	57.41 0.34 0.00	58.18 0.40 -0.05	59.68 0.41 0.00	65.02 0.82 -0.94	74.92 1.51 -1.31	77.99 2.27 -2.63	81.67 2.45 -2.58	89.01 2.90 -3.39	97.72 3.58 -2.43	104.86 3.94 -2.29	106.31 3.12 -2.51	101.64 2.49 -3.56	105.38 2.28 -4.04	108.59 2.46 -3.50	100.15 1.99 -3.45	93.11 2.18 -3.82	88.34 1.84 -3.07	87.55 1.98 -3.04	86.73 1.89 -2.49	74.75 1.15 -1.81	71.87 1.06 0.00
MILLWD 61759	80.11 5.81 -8.34	66.98 4.83 -0.19	62.32 4.34 -0.13	61.01 3.94 0.00	62.05 3.98 -0.35	63.65 4.39 0.00	75.11 5.44 -6.42	88.79 7.21 -9.49	99.10 7.97 -18.04	102.51 8.05 -17.83	115.22 9.10 -23.40	118.77 10.27 -16.79	134.99 11.74 -24.64	141.08 11.68 -28.73	145.35 11.28 -38.48	147.49 11.59 -36.83	149.26 12.21 -34.43	143.24 10.89 -37.63	134.20 10.02 -37.08	114.70 9.43 -21.84	113.02 9.49 -21.00	108.85 9.31 -17.20	91.62 7.61 -12.23	77.67 6.87 0.00
N.Y.C. 61761	82.31 7.06 -9.28	68.16 6.01 -0.19	63.36 5.38 -0.14	62.04 4.97 0.00	63.09 5.02 -0.35	64.73 5.45 0.00	76.22 6.58 -6.38	121.03 8.51 -40.43	124.62 9.36 -42.17	129.74 9.58 -43.52	131.19 10.75 -37.72	137.30 12.11 -33.48	147.00 13.61 -34.77	153.76 13.49 -39.60	157.45 12.91 -48.95	159.24 13.27 -46.90	160.71 13.85 -44.23	155.78 12.69 -48.37	148.83 11.67 -50.05	146.98 11.01 -52.53	146.86 11.06 -53.27	143.32 10.87 -50.11	130.61 9.04 -49.78	119.55 8.35 -40.39
NORTH 61755	63.72 -2.24 0.00	59.73 -2.23 0.00	55.70 -2.14 0.00	55.02 -2.05 0.00	55.64 -2.08 0.00	57.02 -2.25 0.00	61.29 -1.96 0.00	70.36 -1.73 0.00	70.82 -2.27 0.00	74.26 -2.38 0.00	80.16 -2.56 0.00	88.87 -2.84 0.00	94.87 -3.75 0.00	97.35 -3.32 0.00	91.58 -4.01 0.00	95.00 -4.06 0.00	98.31 -4.31 0.00	91.78 -2.94 0.00	84.75 -2.35 0.00	81.35 -2.09 0.00	80.14 -2.39 0.00	79.88 -2.47 0.00	69.56 -2.23 0.00	67.83 -2.97 0.00
NPX 61845	80.36 4.55 -9.84	66.21 4.03 -0.22	61.82 3.82 -0.16	60.61 3.54 0.00	62.00 3.87 -0.41	63.24 3.97 0.00	75.13 4.30 -7.57	88.31 4.97 -11.24	99.37 4.97 -21.31	102.88 5.13 -21.11	116.05 5.63 -27.70	117.92 6.33 -19.88	119.17 6.90 -13.65	121.70 6.85 -14.18	123.68 6.60 -21.49	124.36 6.84 -18.46	128.39 7.08 -18.68	121.00 6.44 -19.84	116.00 5.84 -23.06	112.10 5.59 -23.07	113.00 5.61 -24.86	108.31 5.60 -20.36	91.24 5.02 -14.43	75.69 4.89 0.00

OH	55.05	52.30	49.00	48.68	48.72	50.00	53.18	52.40	60.00	64.74	70.08	78.27	84.32	85.00	82.00	83.97	87.00	79.83	73.25	70.00	69.30	69.03	60.00	62.73
61846	-10.82	-9.67	-8.85	-8.39	-9.00	-9.25	-9.99	-11.54	-11.62	-11.65	-12.33	-13.21	-14.20	-15.00	-14.05	-14.96	-15.50	-14.78	-13.68	-13.18	-12.96	-13.09	-11.63	-8.07
	0.10	-0.01	-0.01	0.00	0.00	0.02	0.08	8.16	1.47	0.25	0.32	0.23	0.10	0.68	-0.46	0.14	0.13	0.11	0.17	0.25	0.27	0.22	0.16	0.00
PJM	66.61	63.58	59.27	58.21	59.00	59.80	69.75	84.86	88.14	95.00	105.00	110.00	115.00	125.00	127.95	130.00	123.40	125.00	116.95	105.70	104.67	101.79	91.22	74.93
61847	-5.08	1.49	1.33	1.14	1.04	0.53	2.09	3.53	-1.39	4.14	4.88	5.50	0.20	6.14	6.50	6.34	-1.95	5.59	5.23	4.84	5.03	4.94	3.80	3.40
	-5.73	-0.13	-0.09	0.00	-0.24	0.00	-4.41	-9.23	-16.44	-14.23	-17.40	-12.79	-16.19	-18.18	-25.86	-24.59	-22.72	-24.70	-24.62	-17.43	-17.10	-14.51	-15.63	-0.73
WEST	56.87	53.67	50.10	49.82	50.00	51.45	55.08	55.68	63.55	68.60	74.53	82.94	89.12	89.97	86.24	88.91	92.00	84.00	77.29	73.84	73.46	73.00	63.08	64.57
61752	-9.24	-8.30	-7.75	-7.25	-7.73	-7.82	-8.29	-9.16	-8.70	-8.66	-9.02	-9.35	-9.86	-11.07	-9.94	-11.00	-11.29	-11.27	-10.54	-10.35	-9.82	-9.96	-8.90	-6.23
	-0.14	-0.01	-0.01	0.00	-0.01	0.00	-0.11	7.25	0.85	-0.62	-0.82	-0.59	-0.37	-0.36	-0.59	-0.84	-0.66	-0.56	-0.72	-0.75	-0.75	-0.61	-0.20	0.00