

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

04/17/2008

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	72.45 2.64 -14.88	61.18 2.69 -8.68	59.03 2.48 -7.00	52.05 2.57 -0.07	57.10 2.67 -2.99	63.93 3.16 -2.32	94.44 3.33 -23.24	100.77 2.99 -24.84	103.64 3.06 -25.85	104.85 3.65 -20.06	104.63 3.45 -19.11	106.96 3.60 -21.52	103.20 3.57 -20.22	104.20 3.91 -17.13	99.86 3.50 -18.67	95.89 3.16 -17.46	93.86 3.29 -17.36	96.32 3.12 -22.17	96.74 2.86 -25.76	111.07 3.15 -36.27	116.33 3.83 -31.02	96.74 3.14 -28.22	89.09 2.76 -28.79	76.73 2.97 -15.57
CENTRL 61754	54.82 -1.98 -1.87	49.25 -1.64 -1.09	48.45 -1.98 -0.88	47.74 -1.68 -0.01	50.06 -1.75 -0.38	57.05 -1.70 -0.29	69.74 -1.09 -2.95	75.03 -1.09 -3.19	77.05 -1.05 -3.37	82.78 -0.97 -2.62	83.25 -1.31 -2.49	83.45 -1.15 -2.75	81.20 -0.79 -2.59	84.63 -0.67 -2.13	79.08 -0.93 -2.33	76.08 -1.35 -2.18	74.42 -0.95 -2.16	72.72 -1.07 -2.76	70.10 -1.23 -3.21	74.88 -1.29 -4.52	84.13 -1.22 -3.87	67.65 -1.24 -3.52	59.77 -1.38 -3.62	58.29 -1.86 -1.96
DUNWOD 61760	71.31 5.05 -11.32	60.64 4.23 -6.61	58.94 4.06 -5.33	53.61 4.15 -0.05	58.03 4.32 -2.28	65.48 5.26 -1.76	92.49 6.92 -17.69	100.03 8.17 -18.92	103.37 8.74 -19.90	106.07 9.49 -15.44	106.25 9.44 -14.74	107.71 9.33 -16.54	104.32 9.37 -15.54	106.23 10.06 -13.00	100.96 9.09 -14.18	96.87 8.35 -13.25	94.72 8.35 -13.17	95.80 7.95 -16.82	95.30 7.63 -19.54	107.41 8.24 -27.52	114.31 9.29 -23.54	94.05 7.26 -21.41	85.26 5.87 -21.86	75.28 5.24 -11.85
GENESE 61753	49.86 -4.72 0.35	45.97 -3.64 0.20	45.33 -4.06 0.16	45.61 -3.80 -0.01	47.51 -3.86 0.06	54.43 -3.97 0.05	64.79 -3.94 -0.85	71.12 -4.01 -2.19	72.50 -4.41 -2.18	78.45 -4.38 -1.70	79.50 -4.19 -1.61	77.16 -3.93 0.76	75.02 -3.73 0.65	78.69 -4.08 0.40	73.60 -3.65 0.43	70.42 -4.44 0.41	68.56 -4.25 0.40	66.53 -3.98 0.52	63.36 -4.16 0.60	66.08 -4.73 0.84	76.85 -3.91 0.73	60.47 -4.25 0.66	54.27 -4.03 -0.76	54.22 -3.61 0.36
H Q 61844	54.22 -0.71 0.00	49.16 -0.65 0.00	48.96 -0.59 0.00	48.82 -0.59 0.00	50.82 -0.62 0.00	57.58 -0.88 0.00	67.69 -1.43 -1.24	68.06 -1.75 3.12	72.77 -1.72 0.24	75.50 -1.95 3.69	80.19 -1.89 0.00	79.79 -2.05 0.00	77.50 -1.91 0.00	76.34 -2.16 4.66	75.75 -1.94 0.00	73.53 -1.73 0.00	71.45 -1.76 0.00	69.32 -1.70 0.00	66.55 -1.57 0.00	70.00 -1.65 0.00	79.45 -2.04 0.00	63.88 -1.50 0.00	56.50 -1.04 0.00	57.38 -0.81 0.00
HUD VL 61758	70.69 4.50 -11.26	60.26 3.88 -6.57	58.47 3.62 -5.30	53.27 3.80 -0.05	57.66 3.96 -2.26	65.00 4.79 -1.75	91.71 6.24 -17.59	98.97 7.22 -18.82	102.22 7.70 -19.80	104.86 8.36 -15.37	104.92 8.21 -14.64	106.40 8.10 -16.45	103.21 8.34 -15.46	105.00 8.90 -12.94	99.95 8.16 -14.10	95.82 7.38 -13.19	93.71 7.39 -13.11	94.80 7.03 -16.74	94.25 6.68 -19.45	106.35 7.31 -27.39	113.14 8.23 -23.42	93.10 6.41 -21.31	84.47 5.18 -21.75	74.57 4.60 -11.78
LONGIL 61762	73.07 6.81 -11.33	62.19 5.78 -6.61	60.73 5.85 -5.33	55.34 5.88 -0.05	59.83 6.12 -2.28	67.53 7.31 -1.76	95.00 9.30 -17.82	102.35 10.43 -18.98	109.80 11.06 -24.01	111.67 12.01 -18.53	115.06 11.82 -21.17	112.96 11.62 -19.50	111.58 11.75 -20.42	113.00 12.47 -17.36	110.03 11.42 -20.92	104.88 10.31 -19.30	105.18 10.32 -21.66	105.56 9.94 -24.60	105.25 9.47 -27.66	110.85 10.39 -28.81	122.94 11.65 -29.80	109.90 9.09 -35.43	87.00 7.54 -21.93	81.04 7.04 -15.81
MHK VL 61756	55.69 -0.93 -1.69	50.15 -0.65 -0.99	49.46 -0.89 -0.80	48.73 -0.69 -0.01	51.00 -0.77 -0.34	58.07 -0.64 -0.26	71.36 0.81 -2.66	76.61 0.80 -2.87	78.62 0.90 -3.00	84.60 1.14 -2.33	85.61 1.31 -2.22	85.61 1.31 -2.46	82.59 0.87 -2.31	85.91 1.00 -1.75	80.68 1.09 -1.90	77.34 0.30 -1.78	76.00 1.02 -1.77	74.28 0.99 -2.26	71.16 0.41 -2.63	75.63 0.29 -3.70	85.38 0.73 -3.16	68.78 0.52 -2.88	60.67 0.17 -2.96	59.27 -0.70 -1.77
MILLWD 61759	70.90 4.56 -11.41	60.30 3.84 -6.65	58.59 3.67 -5.37	53.27 3.80 -0.05	57.69 3.96 -2.29	65.02 4.79 -1.78	92.08 6.38 -17.82	99.88 7.88 -19.06	103.22 8.44 -20.05	105.70 9.01 -15.56	105.84 8.95 -14.82	107.35 8.84 -16.67	103.96 8.89 -15.66	105.82 9.56 -13.09	100.66 8.70 -14.27	96.58 7.98 -13.34	94.38 7.91 -13.26	95.57 7.60 -16.94	95.03 7.22 -19.68	107.32 7.95 -27.72	114.07 8.88 -23.70	93.87 6.93 -21.56	85.13 5.58 -22.01	74.78 4.66 -11.94
N.Y.C. 61761	71.81 5.55 -11.33	61.00 4.58 -6.61	59.30 4.41 -5.33	53.96 4.50 -0.06	58.40 4.68 -2.28	65.95 5.73 -1.77	93.18 7.60 -17.70	100.92 9.04 -18.93	112.36 9.49 -28.14	126.02 10.30 -34.58	117.93 10.26 -25.60	122.71 10.15 -30.72	123.31 10.16 -33.74	125.36 10.89 -31.31	123.33 9.87 -35.77	116.08 9.11 -31.71	124.57 9.08 -42.29	116.98 8.66 -37.30	111.00 8.24 -34.64	122.60 9.03 -41.93	125.60 10.19 -33.93	114.61 7.91 -41.32	89.23 6.44 -25.25	75.87 5.82 -11.86
NORTH 61755	53.45 -1.48 0.00	48.46 -1.34 0.00	48.26 -1.29 0.00	48.17 -1.24 0.00	50.20 -1.23 0.00	56.93 -1.52 0.00	66.25 -1.63 0.00	70.68 -2.26 0.00	72.41 -2.32 0.00	78.54 -2.60 0.00	79.53 -2.54 0.00	79.22 -2.62 0.00	76.86 -2.54 0.00	80.09 -3.08 0.00	74.97 -2.72 0.00	72.78 -2.48 0.00	70.72 -2.49 0.00	68.61 -2.41 0.00	65.74 -2.38 0.00	69.00 -2.65 0.00	78.47 -3.01 0.00	63.03 -2.35 0.00	55.81 -1.73 0.00	56.68 -1.51 0.00
NPX 61845	73.00 3.63 -14.44	71.00 3.19 -18.01	69.00 3.12 -16.33	69.00 3.21 -16.38	71.00 3.34 -16.22	75.00 3.97 -12.57	95.00 4.89 -22.24	99.52 5.11 -21.48	102.78 4.93 -23.12	104.56 5.27 -18.15	104.86 5.50 -17.29	106.70 5.40 -19.46	103.01 5.32 -18.28	104.10 5.49 -15.44	99.57 5.05 -16.83	95.82 4.82 -15.74	93.61 4.76 -15.65	95.70 4.69 -19.99	95.84 4.50 -23.22	109.00 4.66 -32.69	114.82 5.38 -27.96	95.00 4.18 -25.44	83.48 3.51 -22.43	79.45 3.67 -17.59

OH 61846	47.04	43.10	42.50	42.50	44.21	50.37	61.00	64.80	68.00	73.09	72.74	70.49	67.00	66.00	65.00	65.00	63.00	61.63	59.00	61.47	70.00	56.00	51.00	47.00
	-7.75	-6.62	-6.99	-6.92	-7.20	-8.07	-9.30	-9.48	-9.64	-10.30	-11.49	-11.13	-11.04	-11.89	-10.95	-10.09	-10.03	-9.16	-8.86	-9.82	-11.16	-9.09	-7.71	-7.91
	0.15	0.08	0.07	-0.01	0.02	0.02	-2.42	-1.35	-2.91	-2.26	-2.15	0.22	1.37	5.27	1.74	0.18	0.18	0.23	0.27	0.36	0.32	0.29	-1.17	3.28
PJM 61847	56.91	54.99	53.60	49.99	53.58	60.67	83.76	88.20	87.06	90.09	97.74	98.73	96.46	86.07	90.21	89.34	88.98	87.82	83.00	84.03	101.10	86.08	73.21	67.00
	-5.88	0.60	0.35	0.54	0.57	0.99	2.10	2.84	-3.59	-5.19	3.20	3.11	3.41	-11.98	3.03	2.33	2.64	2.41	2.25	-10.39	3.01	2.29	1.32	0.58
	-7.86	-4.59	-3.70	-0.04	-1.58	-1.23	-13.78	-12.42	-15.92	-14.15	-12.47	-13.78	-13.64	-14.88	-9.49	-11.75	-13.14	-14.38	-12.63	-22.77	-16.60	-18.41	-14.35	-8.23
WEST 61752	48.22	43.95	43.26	43.19	45.00	51.36	61.97	68.97	71.48	76.75	76.00	74.00	72.00	74.76	69.56	67.53	65.91	64.23	61.74	65.00	73.44	58.58	53.03	51.25
	-6.92	-5.98	-6.39	-6.23	-6.48	-7.13	-7.53	-6.93	-6.80	-7.14	-8.70	-8.35	-7.94	-8.65	-8.39	-7.98	-7.54	-7.10	-6.74	-7.16	-8.47	-7.19	-6.27	-7.16
	-0.21	-0.12	-0.10	-0.01	-0.05	-0.04	-1.63	-2.96	-3.55	-2.76	-2.63	-0.51	-0.53	-0.24	-0.26	-0.25	-0.25	-0.31	-0.36	-0.52	-0.43	-0.39	-1.76	-0.22