

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

04/15/2008

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	75.18 2.80 -14.12	70.46 2.54 -17.08	67.22 2.49 -14.86	62.41 2.56 -8.67	67.34 2.60 -11.63	73.50 2.99 -8.16	107.28 3.26 -33.27	107.74 3.83 -14.96	113.91 3.99 -17.20	113.22 4.66 -0.07	114.99 4.41 -10.28	115.82 4.15 -15.05	112.97 3.99 -18.28	112.29 3.66 -21.48	104.20 3.60 -14.82	102.68 3.49 -14.07	101.63 3.36 -16.40	92.65 3.54 -2.68	98.51 3.29 -12.99	115.19 3.58 -28.43	111.25 4.59 0.00	101.29 3.16 -19.16	82.33 3.07 -6.12	83.35 2.68 -18.45
CENTRL 61754	58.17 -1.92 -1.82	51.26 -1.78 -2.20	49.98 -1.80 -1.92	50.50 -1.79 -1.12	52.75 -1.86 -1.50	61.79 -1.86 -1.07	74.43 -1.62 -4.38	90.30 -0.71 -1.97	94.32 -0.65 -2.25	107.73 -0.76 -0.01	100.74 -1.34 -1.34	97.80 -1.96 -1.96	92.18 -0.91 -2.39	89.17 -0.78 -2.80	86.69 -1.03 -1.93	86.01 -0.94 -1.84	82.70 -1.31 -2.14	84.96 -0.35 -0.35	82.77 -1.81 -1.70	85.74 -1.15 -3.71	105.06 -1.16 0.00	80.37 -1.60 -2.50	72.48 -1.11 -0.80	63.07 -1.46 -2.41
DUNWOD 61760	74.37 5.36 -10.74	67.95 4.12 -13.00	65.11 3.94 -11.31	61.87 4.09 -6.60	66.26 4.30 -8.84	74.42 5.86 -6.22	103.60 7.50 -25.33	110.61 10.23 -11.42	116.63 10.85 -13.06	121.56 13.02 -0.05	119.67 11.53 -7.84	119.31 11.30 -11.39	114.88 10.34 -13.83	113.60 10.20 -16.25	106.78 9.78 -11.21	105.74 9.96 -10.67	103.52 9.17 -12.47	98.29 9.68 -2.19	101.86 9.62 -10.01	114.59 9.73 -21.67	119.77 13.01 -0.09	103.04 9.32 -14.75	86.16 8.12 -4.90	82.82 6.60 -14.01
GENESE 61753	53.01 -4.95 0.31	46.45 -4.02 0.37	45.55 -3.99 0.32	46.90 -4.09 0.19	48.66 -4.20 0.25	58.76 -4.30 -0.72	69.95 -3.75 -2.94	85.57 -4.71 -1.32	90.06 -4.17 -1.51	102.74 -5.75 -0.01	96.69 -4.51 -0.90	93.30 -4.64 -1.32	87.86 -4.44 -1.60	83.81 -5.23 -1.89	82.97 -4.12 -1.30	82.09 -4.26 -1.24	78.32 -4.99 -1.44	80.35 -6.31 -0.24	78.11 -5.26 -1.14	80.28 -5.41 -2.50	99.30 -7.36 0.00	75.45 -5.21 -1.69	68.63 -5.05 -0.54	59.80 -4.04 -1.62
H Q 61844	57.58 -0.76 -0.07	50.11 -0.66 0.07	49.27 -0.60 0.00	50.56 -0.61 0.00	52.47 -0.64 0.00	61.28 -1.06 0.00	68.99 -1.77 0.00	86.55 -2.40 0.00	90.12 -2.60 0.00	105.56 -2.93 0.00	97.59 -2.71 0.00	94.00 -2.61 0.00	88.35 -2.36 0.00	84.88 -2.27 0.00	83.55 -2.23 0.00	82.90 -2.21 0.00	79.99 -1.88 0.00	84.61 -1.81 0.00	80.17 -2.06 0.00	81.11 -2.08 0.00	104.10 -2.56 0.00	77.00 -1.97 0.00	71.61 -1.54 0.00	61.16 -1.06 0.00
HUD VL 61758	73.77 4.84 -10.67	67.50 3.76 -12.90	64.68 3.59 -11.23	61.46 3.74 -6.55	65.77 3.88 -8.78	73.87 5.36 -6.17	102.78 6.86 -25.15	109.43 9.16 -11.31	115.33 9.64 -12.97	119.93 11.39 -0.05	118.17 10.13 -7.74	117.99 10.05 -11.33	113.53 9.07 -13.76	112.29 8.98 -16.16	105.51 8.58 -11.15	104.47 8.77 -10.59	102.24 8.02 -12.34	97.00 8.56 -2.02	100.74 8.72 -9.80	113.44 8.82 -21.44	118.50 11.84 0.00	101.87 8.45 -14.45	85.00 7.24 -4.61	81.98 5.85 -13.91
LONGIL 61762	75.64 6.58 -10.79	68.46 4.58 -13.05	66.30 5.09 -11.35	63.23 5.42 -6.62	67.68 5.68 -8.88	76.25 7.67 -6.24	108.10 9.77 -27.57	116.14 13.25 -13.93	119.74 13.91 -13.11	125.76 16.60 -0.68	128.00 14.54 -13.16	123.00 14.49 -11.90	118.09 13.24 -14.14	117.00 12.99 -16.87	114.96 12.10 -17.08	112.88 12.43 -15.34	114.91 11.46 -21.58	116.86 12.19 -18.25	118.14 12.17 -23.75	125.58 12.31 -30.08	131.00 16.21 -8.13	125.33 11.77 -34.59	111.88 10.24 -28.50	85.36 8.83 -14.31
MHK VL 61756	59.30 -0.58 -1.62	52.49 -0.31 -1.96	51.32 -0.25 -1.70	51.86 -0.31 -0.99	54.07 -0.37 -1.33	62.98 -0.31 -0.95	75.05 0.42 -3.87	91.41 0.71 -1.74	95.33 0.74 -1.87	109.69 1.19 -0.01	102.51 1.10 -1.11	99.30 1.06 -1.62	93.67 1.00 -1.97	90.51 1.05 -2.32	88.07 0.69 -1.60	87.23 0.60 -1.52	84.46 0.82 -1.77	87.58 0.86 -0.29	84.30 0.66 -1.41	87.03 0.75 -3.10	107.94 1.28 0.00	81.69 0.63 -2.09	74.10 0.29 -0.67	64.16 -0.06 -2.01
MILLWD 61759	73.98 4.89 -10.82	67.69 3.76 -13.09	64.84 3.59 -11.38	61.56 3.74 -6.64	65.89 3.88 -8.91	73.96 5.36 -6.26	103.27 7.01 -25.51	110.39 9.96 -11.47	116.45 10.57 -13.16	121.01 12.48 -0.05	119.27 11.13 -7.83	119.00 10.92 -11.47	114.61 9.98 -13.93	113.36 9.85 -16.37	106.51 9.44 -11.29	105.46 9.62 -10.72	103.21 8.84 -12.50	97.72 9.25 -2.05	101.45 9.29 -9.94	114.41 9.48 -21.74	119.35 12.69 0.00	102.71 9.08 -14.65	85.65 7.83 -4.68	82.30 5.97 -14.11
N.Y.C. 61761	75.00 5.94 -10.79	68.47 4.58 -13.05	65.61 4.39 -11.36	62.31 4.50 -6.63	66.72 4.73 -8.88	75.01 6.42 -6.25	104.41 8.21 -25.44	111.73 11.30 -11.48	117.70 11.87 -13.12	125.36 14.21 -2.66	125.03 12.64 -12.09	125.72 12.37 -16.75	121.78 11.34 -19.73	120.83 11.16 -22.53	115.00 10.72 -18.49	120.01 10.89 -24.00	123.13 10.07 -31.19	119.70 10.54 -22.73	113.66 10.52 -20.91	122.59 10.73 -28.67	124.54 14.29 -3.59	121.75 10.27 -32.51	105.17 8.92 -23.10	84.65 7.22 -15.22
NORTH 61755	56.58 -1.69 0.00	49.52 -1.32 0.00	48.62 -1.25 0.00	50.00 -1.18 0.00	51.89 -1.22 0.00	60.53 -1.81 0.00	68.36 -2.41 0.00	85.31 -3.65 0.00	88.73 -3.99 0.00	104.25 -4.23 0.00	96.39 -3.91 0.00	92.65 -3.96 0.00	87.26 -3.45 0.00	83.92 -3.22 0.00	82.52 -3.26 0.00	81.88 -3.23 0.00	79.42 -2.46 0.00	84.00 -2.42 0.00	79.10 -3.12 0.00	79.94 -3.24 0.00	102.93 -3.73 0.00	76.05 -2.92 0.00	70.80 -2.34 0.00	60.54 -1.68 0.00
NPX 61845	75.00 3.90 -12.83	69.46 3.25 -15.37	68.00 3.19 -14.95	68.00 3.28 -13.55	68.00 3.40 -11.49	75.38 4.36 -8.68	105.85 5.02 -30.06	108.70 6.23 -13.52	114.43 6.21 -15.50	115.71 7.16 -0.06	116.17 6.62 -9.25	116.34 6.18 -13.55	113.14 5.99 -16.45	112.14 5.66 -19.33	104.78 5.66 -13.33	103.31 5.53 -12.66	101.95 5.32 -14.76	94.28 5.44 -2.42	99.11 5.18 -11.70	114.04 5.24 -25.61	113.38 6.72 0.00	101.37 5.13 -17.26	83.48 4.83 -5.51	83.01 4.17 -16.62

OH	50.00	43.50	42.75	43.99	45.63	54.77	65.17	79.04	82.09	92.22	87.93	84.84	80.09	77.18	76.00	75.00	72.69	73.57	72.64	75.00	88.53	70.15	64.49	55.37
61846	-8.22	-7.12	-6.98	-7.11	-7.38	-8.42	-9.06	-11.48	-12.42	-16.27	-13.44	-13.33	-12.52	-12.20	-11.32	-11.58	-10.89	-13.14	-10.94	-11.15	-18.13	-10.82	-9.29	-8.77
	0.05	0.22	0.13	0.07	0.10	-0.85	-3.46	-1.56	-1.79	-0.01	-1.07	-1.56	-1.90	-2.23	-1.54	-1.46	-1.70	-0.28	-1.35	-2.96	0.00	-1.99	-0.64	-1.92
PJM	61.02	59.00	58.05	56.16	59.00	61.00	91.83	101.34	105.00	93.43	110.53	109.90	105.00	103.53	98.16	92.25	93.84	92.00	78.49	98.80	97.15	95.69	80.78	67.16
61847	-5.94	0.41	0.35	0.41	0.42	-6.48	2.83	4.18	2.87	-15.40	4.11	4.44	3.63	3.92	3.43	-3.32	1.96	2.77	-12.99	3.58	-14.08	3.55	2.63	-5.29
	-8.70	-7.76	-7.84	-4.57	-5.46	-5.14	-18.24	-8.20	-9.41	-0.35	-6.12	-8.84	-10.67	-12.45	-8.95	-10.46	-10.00	-2.81	-9.26	-12.03	-4.57	-13.16	-5.00	-10.23
WEST	51.26	44.64	43.71	44.87	46.60	56.15	67.87	83.01	86.26	96.89	91.90	89.05	83.83	81.10	79.24	78.29	75.25	76.12	75.24	78.12	92.69	72.75	66.27	56.85
61752	-7.23	-6.46	-6.38	-6.45	-6.69	-7.17	-6.86	-7.74	-8.53	-11.61	-9.63	-9.37	-9.07	-8.63	-8.32	-8.51	-8.60	-10.63	-8.55	-8.49	-13.97	-8.53	-7.61	-7.59
	-0.22	-0.26	-0.23	-0.14	-0.18	-0.98	-3.98	-1.79	-2.07	-0.01	-1.23	-1.81	-2.20	-2.58	-1.78	-1.69	-1.97	-0.32	-1.56	-3.42	0.00	-2.30	-0.74	-2.22