

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

04/16/2008

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	71.66 2.92 -10.24	68.73 2.77 -10.53	66.73 2.52 -12.80	62.38 2.64 -7.00	65.22 2.70 -7.47	71.77 3.18 -6.28	101.21 3.43 -23.24	102.82 3.44 -19.49	109.29 3.72 -22.90	110.56 4.05 -16.51	111.87 3.74 -21.17	112.33 3.82 -23.55	108.30 3.42 -23.37	106.76 3.51 -19.69	101.92 3.34 -17.17	100.55 3.35 -15.40	95.65 3.19 -14.54	100.98 3.18 -20.20	101.42 3.03 -24.46	117.62 3.46 -37.29	120.76 4.04 -28.91	99.15 3.27 -24.72	81.27 2.80 -14.73	81.60 3.00 -17.34
CENTRL 61754	58.18 -1.64 -1.32	55.24 -1.55 -1.36	51.57 -1.49 -1.65	52.07 -1.58 -0.91	54.42 -1.60 -0.97	61.50 -1.62 -0.81	76.65 -0.89 -3.01	81.54 -0.88 -2.52	84.73 -0.91 -2.96	91.42 -0.81 -2.23	88.88 -0.87 -2.79	87.13 -0.93 -3.10	83.58 -1.06 -3.13	85.15 -1.00 -2.59	82.53 -1.14 -2.26	83.20 -0.57 -1.98	78.85 -0.93 -1.87	79.02 -1.09 -2.52	75.64 -1.33 -3.05	80.22 -1.31 -4.64	90.27 -1.14 -3.60	73.38 -0.85 -3.08	64.25 -1.34 -1.85	62.01 -1.41 -2.16
DUNWOD 61760	71.61 5.32 -7.79	68.27 4.82 -8.01	65.52 4.37 -9.74	62.50 4.43 -5.33	65.42 4.68 -5.69	72.76 5.67 -4.78	100.20 7.98 -17.69	103.75 9.03 -14.83	109.39 9.34 -17.37	112.71 10.17 -12.54	112.94 9.91 -16.06	112.34 9.52 -17.86	108.63 9.37 -17.75	108.11 9.61 -14.94	103.96 9.53 -13.03	103.39 9.90 -11.70	97.99 9.04 -11.04	102.16 9.23 -15.33	101.10 8.58 -18.60	114.17 8.99 -28.29	120.46 10.71 -21.94	98.31 8.32 -18.84	82.12 7.20 -11.18	80.73 6.31 -13.16
GENESE 61753	53.48 -4.80 0.22	50.94 -4.27 0.23	47.07 -4.06 0.28	48.38 -4.22 0.15	50.76 -4.13 0.16	57.69 -4.49 0.13	69.34 -4.70 0.50	74.84 -4.63 0.42	78.47 -5.04 -0.83	87.02 -4.41 -1.43	82.00 -4.44 0.53	80.04 -4.33 0.59	78.52 -4.32 -1.33	78.64 -4.43 0.49	75.85 -5.13 0.43	76.53 -4.91 0.36	72.76 -4.83 0.33	72.53 -4.58 0.48	68.70 -4.66 0.57	71.09 -4.92 0.87	82.40 -4.74 0.67	66.38 -4.20 0.57	59.92 -4.46 -0.64	56.39 -4.47 0.40
H Q 61844	57.56 -0.94 0.00	54.54 -0.89 0.00	50.58 -0.82 0.00	51.90 -0.84 0.00	54.17 -0.88 0.00	61.25 -1.06 0.00	72.75 -1.79 0.00	77.82 -2.08 0.00	80.53 -2.15 0.00	87.75 -2.25 0.00	84.79 -2.17 0.00	82.84 -2.12 0.00	79.55 -1.96 0.00	81.47 -2.09 0.00	79.46 -1.95 0.00	79.50 -2.29 0.00	75.97 -1.95 0.00	75.50 -2.10 0.00	72.08 -1.85 0.00	75.03 -1.85 0.00	85.44 -2.37 0.00	69.45 -1.71 0.00	61.57 -1.40 0.76	60.86 -1.16 -0.76
HUD VL 61758	70.98 4.74 -7.75	67.78 4.38 -7.97	65.00 3.91 -9.69	62.00 3.96 -5.30	64.89 4.18 -5.66	72.17 5.11 -4.76	99.28 7.16 -17.59	102.63 7.99 -14.75	108.14 8.18 -17.28	111.47 9.00 -12.47	111.63 8.70 -15.97	111.05 8.33 -17.76	107.39 8.23 -17.65	106.85 8.44 -14.86	102.83 8.47 -12.95	102.35 8.92 -11.64	96.93 8.03 -10.99	101.07 8.23 -15.25	100.00 7.61 -18.46	112.93 7.92 -28.14	119.19 9.57 -21.81	97.35 7.54 -18.66	81.23 6.37 -11.12	80.04 5.70 -13.08
LONGIL 61762	72.26 5.97 -7.79	69.49 6.04 -8.02	66.81 5.65 -9.75	63.88 5.80 -5.33	67.24 6.50 -5.69	75.07 7.98 -4.79	105.00 10.66 -19.80	106.99 12.22 -14.87	112.96 12.48 -17.80	117.09 13.41 -13.68	116.67 13.04 -16.66	115.98 12.32 -18.70	112.33 12.31 -18.52	112.33 12.62 -16.16	110.20 12.13 -16.66	110.18 13.01 -15.38	109.37 11.45 -20.00	112.29 11.72 -22.98	112.65 11.02 -27.71	117.62 11.92 -28.83	124.31 13.35 -23.16	115.67 10.60 -33.92	90.00 8.92 -17.35	82.83 8.39 -13.17
MHK VL 61756	59.38 -0.29 -1.18	56.48 -0.17 -1.21	52.72 -0.15 -1.47	53.39 -0.16 -0.80	55.69 -0.22 -0.86	62.97 -0.06 -0.72	78.03 0.82 -2.67	83.10 0.96 -2.24	86.48 1.32 -2.48	93.36 1.53 -1.83	91.01 1.74 -2.31	89.15 1.61 -2.57	84.90 0.82 -2.58	86.46 0.75 -2.15	83.94 0.65 -1.88	84.74 1.31 -1.64	80.47 1.01 -1.54	80.48 0.78 -2.11	76.85 0.37 -2.56	80.85 0.08 -3.90	92.06 1.23 -3.02	74.16 0.43 -2.58	65.03 -0.25 -1.55	62.77 -0.31 -1.81
MILLWD 61759	71.14 4.80 -7.85	67.88 4.38 -8.07	65.13 3.91 -9.81	62.12 4.01 -5.37	64.97 4.18 -5.73	72.30 5.17 -4.82	99.66 7.30 -17.82	103.55 8.71 -14.94	109.20 9.01 -17.51	112.36 9.72 -12.64	112.63 9.48 -16.19	112.06 9.09 -18.01	108.36 8.97 -17.89	107.89 9.27 -15.06	103.66 9.12 -13.13	103.15 9.57 -11.78	97.69 8.65 -11.12	101.89 8.85 -15.45	100.83 8.21 -18.70	114.00 8.61 -28.51	120.18 10.27 -22.10	98.10 8.04 -18.90	81.88 6.88 -11.27	80.28 5.76 -13.26
N.Y.C. 61761	72.32 6.03 -7.80	68.88 5.43 -8.02	65.99 4.83 -9.75	62.99 4.91 -5.33	65.92 5.17 -5.69	73.39 6.29 -4.79	101.03 8.80 -17.70	104.65 9.91 -14.84	120.02 10.09 -27.26	140.00 10.98 -39.02	127.49 10.70 -29.83	131.88 10.20 -36.72	127.01 10.03 -35.47	127.62 10.36 -33.71	125.20 10.18 -33.62	126.54 10.63 -34.11	126.77 9.74 -39.11	122.41 9.85 -34.96	111.86 9.17 -28.77	126.95 9.69 -40.38	126.20 11.50 -26.89	113.60 9.04 -33.42	82.77 7.84 -11.20	81.48 7.05 -13.17
NORTH 61755	56.45 -2.05 0.00	53.49 -1.94 0.00	49.66 -1.75 0.00	51.01 -1.74 0.00	53.18 -1.87 0.00	60.44 -1.87 0.00	72.08 -2.46 0.00	77.02 -2.88 0.00	79.70 -2.98 0.00	87.12 -2.88 0.00	84.09 -2.87 0.00	82.33 -2.63 0.00	78.82 -2.69 0.00	80.55 -3.01 0.00	78.56 -2.85 0.00	78.52 -3.27 0.00	75.27 -2.65 0.00	74.57 -3.03 0.00	71.19 -2.74 0.00	73.65 -3.23 0.00	83.94 -3.86 0.00	68.31 -2.85 0.00	61.37 -2.36 0.00	59.12 -2.14 0.00
NPX 61845	75.00 3.92 -12.59	71.00 3.66 -11.91	69.09 3.34 -14.34	69.09 3.43 -12.91	69.09 3.58 -10.46	75.00 4.30 -8.39	100.68 5.14 -21.00	103.10 5.59 -17.61	109.00 5.70 -20.62	111.00 6.12 -14.88	111.86 5.83 -19.07	111.78 5.61 -21.21	107.95 5.38 -21.06	106.81 5.51 -17.74	102.09 5.21 -15.47	101.00 5.32 -13.89	96.09 5.06 -13.11	101.00 5.20 -18.21	100.92 4.95 -22.04	115.63 5.15 -33.60	119.83 5.97 -26.05	98.20 4.77 -22.28	80.58 4.33 -12.51	82.00 4.35 -16.39

OH 61846	50.57 -7.84 0.09	48.08 -7.26 0.09	44.51 -6.79 0.11	45.62 -7.07 0.06	47.67 -7.32 0.06	53.78 -8.47 0.05	64.04 -10.29 0.21	69.10 -10.63 0.17	73.00 -10.83 -1.16	79.49 -12.24 -1.73	74.75 -12.00 0.21	73.00 -11.72 0.24	71.75 -11.49 -1.74	71.50 -11.87 0.20	70.01 -11.23 0.17	70.75 -10.88 0.17	67.33 -10.44 0.14	67.36 -10.01 0.22	64.14 -9.54 0.25	66.50 -9.99 0.39	75.31 -12.21 0.30	61.65 -9.25 0.25	55.99 -7.84 -0.10	48.92 -8.03 4.32
PJM 61847	58.00 -5.91 -5.41	61.00 0.00 -5.57	58.95 0.77 -6.77	57.19 0.74 -3.70	59.77 0.77 -3.95	63.30 1.25 0.26	83.63 -6.78 -15.88	93.32 3.12 -10.31	99.50 3.14 -13.69	95.27 -7.47 -12.74	103.36 3.30 -13.10	103.21 3.14 -15.10	99.77 3.10 -15.17	99.74 3.18 -13.01	96.50 3.18 -11.91	81.40 -11.61 -11.22	92.43 2.96 -11.55	94.06 3.10 -13.36	90.89 2.66 -14.30	91.74 -6.46 -21.32	100.22 -3.51 -15.92	89.07 3.06 -14.85	73.28 2.36 -7.19	72.88 1.72 -9.90
WEST 61752	51.81 -6.84 -0.16	49.11 -6.49 -0.16	45.54 -6.07 -0.20	46.53 -6.33 -0.11	48.56 -6.61 -0.12	54.99 -7.41 -0.10	66.62 -8.27 -0.36	72.05 -8.15 -0.30	76.03 -8.27 -1.62	82.83 -9.18 -2.01	78.17 -9.13 -0.34	76.33 -9.01 -0.37	74.81 -8.88 -2.18	74.76 -9.11 -0.31	73.06 -8.63 -0.27	73.83 -8.18 -0.22	69.95 -8.18 -0.22	69.95 -7.91 -0.27	66.59 -7.69 -0.35	69.80 -7.61 -0.53	78.65 -9.57 -0.41	64.46 -7.04 -0.35	58.63 -6.25 -1.14	54.65 -6.86 -0.25