

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

12/22/2008

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
CAPITL 61757	77.79 4.33 0.00	70.81 4.07 0.00	69.48 3.81 -0.07	69.67 4.07 0.00	68.99 4.21 0.00	78.37 4.44 0.00	105.08 5.48 0.00	107.67 6.00 0.00	114.28 6.47 0.00	113.61 6.53 0.00	107.17 6.16 0.00	110.52 6.26 0.00	101.11 5.72 0.00	97.82 5.45 0.00	95.66 5.33 0.00	86.86 5.15 0.00	110.84 7.15 0.00	141.86 8.78 0.00	130.15 7.60 0.00	135.73 8.04 0.00	111.65 6.32 0.00	93.96 4.90 0.00	84.37 4.25 0.00	87.60 4.01 0.00
CENTRL 61754	73.83 0.37 0.00	67.08 0.33 0.00	64.96 -0.66 -0.01	65.93 0.33 0.00	65.04 0.26 0.00	74.38 0.44 0.00	100.60 1.00 0.00	101.47 1.00 0.00	108.13 0.32 0.00	107.40 0.32 0.00	101.11 0.10 0.00	104.16 -0.10 0.00	95.10 -0.29 0.00	92.09 -0.28 0.00	89.88 -0.45 0.00	80.41 -1.31 0.00	101.92 -1.76 0.00	131.62 -1.46 0.00	121.20 -1.35 0.00	126.28 -1.40 0.00	103.85 -1.47 0.00	88.08 -0.98 0.00	79.16 -0.96 0.00	83.84 0.25 0.00
DUNWOD 61760	79.26 5.80 0.00	71.75 5.01 0.00	70.25 4.59 -0.06	70.26 4.66 0.00	69.25 4.47 0.00	79.33 5.40 0.00	106.08 6.47 0.00	109.61 7.93 0.00	116.22 8.41 0.00	115.53 8.46 0.00	109.09 8.08 0.00	112.19 7.92 0.00	102.83 7.44 0.00	99.67 7.30 0.00	97.65 7.32 0.00	88.42 6.70 0.00	113.32 9.64 0.00	145.32 12.24 0.00	133.95 11.40 0.00	139.56 11.87 0.00	115.23 9.90 0.00	97.16 8.10 0.00	86.85 6.73 0.00	89.77 6.19 0.00
GENESE 61753	74.49 1.03 0.00	67.88 1.13 0.00	64.69 -0.92 -0.01	66.59 0.98 0.00	65.69 0.91 0.00	75.12 1.18 0.00	101.89 2.29 0.00	100.25 -1.42 0.00	107.38 -0.43 0.00	106.54 -0.54 0.00	100.40 -0.61 0.00	103.22 -1.04 0.00	94.43 -0.95 0.00	91.26 -1.11 0.00	89.06 -1.26 0.00	78.53 -3.19 0.00	99.22 -4.46 0.00	128.02 -5.06 0.00	117.65 -4.90 0.00	122.58 -5.11 0.00	100.69 -4.63 0.00	86.48 -2.58 0.00	77.88 -2.24 0.00	84.42 0.84 0.00
H Q 61844	71.62 -1.84 0.00	65.01 -1.74 0.00	64.62 -0.98 0.00	63.96 -1.64 0.00	63.23 -1.55 0.00	72.45 -1.48 0.00	98.31 -1.29 0.00	100.86 -0.81 0.00	106.73 -1.08 0.00	106.00 -1.07 0.00	100.00 -1.01 0.00	103.43 -0.83 0.00	94.53 -0.86 0.00	91.54 -0.83 0.00	89.52 -0.81 0.00	81.06 -0.65 0.00	102.54 -1.14 0.00	131.62 -1.46 0.00	121.32 -1.23 0.00	126.41 -1.28 0.00	104.38 -0.95 0.00	88.08 -0.98 0.00	80.83 -1.04 -1.75	80.00 -1.84 1.75
HUD VL 61758	78.82 5.36 0.00	71.35 4.61 0.00	69.92 4.26 -0.06	69.93 4.33 0.00	68.86 4.08 0.00	78.81 4.88 0.00	105.68 6.08 0.00	108.89 7.22 0.00	115.57 7.76 0.00	114.68 7.60 0.00	108.28 7.27 0.00	111.25 6.99 0.00	102.04 6.68 0.02	98.93 6.56 0.00	96.92 6.59 0.00	87.85 6.13 0.00	112.39 8.71 0.00	144.26 11.18 0.00	133.09 10.54 0.00	138.66 10.98 0.00	114.38 9.06 0.00	96.45 7.39 0.00	86.45 6.33 0.00	89.27 5.68 0.00
LONGIL 61762	79.19 5.73 0.00	71.48 4.74 0.00	69.99 4.33 -0.06	69.93 4.33 0.00	69.06 4.28 0.00	79.40 5.47 0.00	106.07 6.47 0.00	109.71 8.03 0.00	116.65 8.84 0.00	119.49 10.92 -1.49	112.54 9.90 -1.63	115.32 9.70 -1.36	106.10 9.06 -1.66	103.25 8.96 -1.92	100.56 9.03 -1.19	93.44 8.34 -3.38	123.96 12.34 -7.94	150.14 15.57 -1.48	145.82 14.83 -8.44	145.77 15.45 -2.63	124.60 12.53 -6.74	109.48 10.15 -10.27	99.32 8.25 -10.95	93.51 8.19 -1.73
MHK VL 61756	74.49 1.03 0.00	67.68 0.93 0.00	66.33 0.72 -0.01	66.72 1.12 0.00	65.75 0.97 0.00	75.12 1.18 0.00	101.69 2.09 0.00	104.22 2.54 0.00	110.50 2.70 0.00	109.75 2.68 0.00	103.43 2.42 0.00	106.87 2.61 0.00	97.20 1.81 0.00	94.12 1.75 0.00	91.95 1.63 0.00	83.51 1.80 0.00	105.65 1.97 0.00	136.27 3.19 0.00	125.49 2.94 0.00	130.62 2.94 0.00	107.54 2.21 0.00	90.75 1.69 0.00	81.32 1.20 0.00	84.93 1.34 0.00
MILLWD 61759	79.04 5.58 0.00	71.48 4.74 0.00	70.06 4.40 -0.06	70.07 4.46 0.00	68.93 4.15 0.00	79.11 5.18 0.00	105.58 5.98 0.00	109.40 7.73 0.00	115.89 8.09 0.00	115.11 8.03 0.00	108.69 7.68 0.00	111.77 7.51 0.00	102.42 7.06 0.02	99.30 6.93 0.00	97.19 6.86 0.00	88.09 6.37 0.00	112.91 9.23 0.00	144.92 11.84 0.00	133.58 11.03 0.00	139.18 11.49 0.00	114.91 9.58 0.00	96.81 7.75 0.00	86.69 6.57 0.00	89.52 5.93 0.00
N.Y.C. 61761	80.00 6.54 0.00	72.35 5.61 0.00	70.85 5.18 -0.06	70.92 5.31 0.00	69.84 5.05 0.00	80.00 6.06 0.00	106.98 7.37 0.00	110.63 8.95 0.00	117.09 9.27 -0.02	144.82 9.42 -28.32	140.45 8.89 -30.56	138.24 8.76 -25.21	138.21 8.20 -34.62	136.00 8.13 -35.51	120.27 8.04 -21.90	127.20 7.44 -38.05	150.00 10.37 -35.95	152.34 13.17 -6.09	145.30 12.38 -10.38	143.70 12.90 -3.12	125.88 10.74 -9.81	99.10 8.91 -1.14	87.58 7.45 0.00	90.53 6.94 0.00
NORTH 61755	70.81 -2.64 0.00	64.14 -2.60 0.00	64.42 -1.18 0.00	63.18 -2.43 0.00	62.65 -2.14 0.00	71.79 -2.14 0.00	97.81 -1.79 0.00	101.37 -0.31 0.00	107.05 -0.75 0.00	106.33 -0.75 0.00	100.20 -0.81 0.00	103.85 -0.42 0.00	94.72 -0.67 0.00	91.63 -0.74 0.00	89.61 -0.72 0.00	81.55 -0.16 0.00	102.44 -1.24 0.00	131.48 -1.60 0.00	121.69 -0.86 0.00	126.79 -0.89 0.00	104.80 -0.53 0.00	87.90 -1.16 0.00	78.52 -1.60 0.00	80.91 -2.67 0.00
NPX 61845	78.38 4.92 0.00	71.28 4.54 0.00	70.00 4.33 -0.07	70.00 4.40 0.00	69.19 4.41 0.00	78.67 4.73 0.00	105.28 5.68 0.00	107.98 6.30 0.00	114.38 6.58 0.00	113.71 6.64 0.00	107.27 6.26 0.00	110.52 6.26 0.00	101.30 5.91 0.00	98.09 5.73 0.00	96.11 5.78 0.00	87.36 5.64 0.00	111.35 7.67 0.00	142.53 9.45 0.00	131.25 8.70 0.00	136.75 9.07 0.00	112.70 7.37 0.00	95.20 6.15 0.00	87.94 5.21 -2.61	88.52 4.93 0.00

OH 61846	74.27 0.81 0.00	67.61 0.87 0.00	63.12 -2.49 -0.01	66.26 0.66 0.00	65.30 0.52 0.00	74.45 0.52 0.00	100.00 0.40 0.00	94.96 -6.71 0.00	101.12 -6.68 0.00	100.33 -6.75 0.00	94.55 -6.46 0.00	97.49 -6.78 0.00	89.19 -6.20 0.00	86.27 -6.10 0.00	84.28 -6.05 0.00	72.81 -8.91 0.00	90.41 -13.27 0.00	116.18 -16.90 0.00	106.74 -15.81 0.00	111.21 -16.47 0.00	91.21 -14.11 0.00	79.80 -9.26 0.00	73.23 -6.89 0.00	81.83 -1.76 0.00
PJM 61847	49.00 -1.47 22.99	47.00 2.54 22.28	47.00 1.64 20.24	47.00 2.30 20.90	46.92 2.14 20.00	56.60 2.66 20.00	96.00 2.39 5.99	93.00 2.75 11.42	89.96 3.13 20.97	84.00 3.21 26.29	75.00 3.03 29.04	71.00 2.71 35.98	69.00 2.58 28.96	69.00 2.68 26.05	69.00 2.62 23.95	89.09 1.47 -5.90	104.22 -5.60 -6.14	116.84 -17.30 -1.06	127.32 2.94 -1.83	131.18 3.06 -0.43	101.49 -5.58 -1.74	91.44 2.23 -0.16	81.80 1.68 0.00	81.50 -2.09 0.00
WEST 61752	74.71 1.25 0.00	68.01 1.27 0.00	63.64 -1.97 -0.01	66.65 1.05 0.00	65.69 0.91 0.00	75.04 1.11 0.00	101.00 1.39 0.00	86.73 -4.98 9.96	44.00 -4.20 59.60	44.00 -4.28 58.79	40.72 -4.24 56.05	38.78 -4.59 60.90	38.00 -4.29 53.09	38.03 -4.16 50.18	37.90 -4.16 48.28	74.28 -7.44 0.00	92.17 -11.51 0.00	118.71 -14.37 0.00	109.07 -13.48 0.00	113.77 -13.92 0.00	93.21 -12.11 0.00	81.22 -7.84 0.00	74.19 -5.93 0.00	82.17 -1.42 0.00