

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

--- Scarcity Pricing In Effect (Y/N)

## Zonal Data

05/07/2008

Name PTID CAPITL 61757	00:00 EDT 91.63 -0.39 -99.48 N	01:00 EDT 147.98 -0.66 -161.14 N	02:00 EDT 99.60 -0.41 -107.74 N	03:00 EDT 94.08 -0.03 -94.63 N	04:00 EDT 176.24 -0.40 -184.19 N	05:00 EDT 160.50 0.08 -158.82 N	06:00 EDT 172.28 0.98 -153.92 N	07:00 EDT 174.93 0.26 -170.30 N	08:00 EDT 158.14 1.30 -135.12 N	09:00 EDT 217.36 -3.40 -272.65 N	10:00 EDT 505.51 -14.82 -760.86 N	11:00 EDT 250.69 -0.75 -264.35 N	12:00 EDT 205.44 1.37 -181.27 N	13:00 EDT 156.33 4.81 -71.42 N	14:00 EDT 309.29 -0.25 -313.69 N	15:00 EDT 360.18 -1.67 -389.51 N	16:00 EDT 190.78 0.27 -185.98 N	17:00 EDT 160.21 6.95 -32.07 N	18:00 EDT 356.26 -5.08 -447.46 N	19:00 EDT 300.76 -0.72 -314.10 N	20:00 EDT 182.59 3.83 -117.21 N	21:00 EDT 219.95 -0.77 -233.55 N	22:00 EDT 192.45 -5.40 -291.76 N	23:00 EDT 251.25 -12.64 -493.07 N
CENTRL 61754	3.35 -0.10 -10.91 N	5.02 -0.24 -17.76 N	4.03 -0.13 -11.89 N	9.93 0.01 -10.44 N	12.56 -0.13 -20.24 N	19.02 0.03 -17.39 N	34.60 0.36 -16.87 N	23.08 0.14 -18.57 N	36.18 0.59 -13.87 N	-26.56 -1.32 -26.65 N	-171.53 -5.41 -74.41 N	12.49 -0.44 -25.84 N	41.31 0.66 -17.85 N	89.50 2.33 -7.07 N	27.04 -0.12 -31.31 N	12.09 -0.96 -40.71 N	22.98 0.14 -18.30 N	127.41 3.07 -3.16 N	-42.27 -1.31 -45.16 N	21.36 -0.35 -34.32 N	76.06 1.69 -12.81 N	12.35 -0.37 -25.55 N	-63.19 -1.27 -31.98 N	-175.79 -0.73 -54.11 N
DUNWOD 61760	63.08 -0.60 -71.14 N	102.02 -0.95 -115.46 N	68.96 -0.59 -77.28 N	67.35 -0.04 -67.92 N	124.08 -0.57 -132.18 N	115.55 0.13 -113.83 N	128.83 1.42 -110.02 N	126.17 0.38 -121.41 N	117.95 2.00 -94.23 N	130.26 -4.72 -186.88 N	259.71 -21.41 -521.65 N	167.22 -1.16 -181.28 N	149.43 2.23 -124.39 N	137.28 8.14 -49.04 N	211.50 -0.38 -216.03 N	244.94 -2.56 -275.16 N	131.56 0.45 -126.57 N	155.49 12.47 -21.84 N	213.88 -8.13 -308.13 N	210.59 -1.05 -224.25 N	150.99 5.79 -83.64 N	152.60 -1.17 -166.60 N	105.14 -9.20 -208.25 N	101.52 -21.35 -352.04 N
GENESE 61753	-0.36 -0.11 -7.21 N	-1.06 -0.25 -11.69 N	-0.03 -0.12 -7.82 N	6.34 -0.02 -6.87 N	5.73 -0.11 -13.38 N	13.14 0.02 -11.52 N	28.65 0.12 -11.14 N	16.78 0.07 -12.33 N	31.36 0.35 -9.28 N	-35.46 -1.47 -17.91 N	-196.50 -5.95 -49.99 N	4.09 -0.36 -17.36 N	35.12 0.40 -11.91 N	86.24 1.45 -4.69 N	16.47 -0.14 -20.76 N	-1.16 -0.91 -27.41 N	16.70 0.07 -12.09 N	124.91 1.65 -2.09 N	-58.11 -1.78 -29.79 N	9.67 -0.39 -22.69 N	71.29 1.26 -8.47 N	3.65 -0.39 -16.87 N	-73.98 -1.16 -21.09 N	-195.53 -1.99 -35.64 N
H Q 61844	-7.34 0.13 0.00 N	-10.19 0.16 0.84 N	-7.59 0.13 0.00 N	-0.51 0.01 0.00 N	-7.41 0.13 0.00 N	1.56 -0.03 0.00 N	17.10 -0.28 0.00 N	4.29 -0.09 0.00 N	21.28 -0.44 0.00 N	-50.86 1.03 0.00 N	-235.71 4.83 0.00 N	-12.62 0.29 0.00 N	22.31 -0.49 0.00 N	78.31 -1.79 0.00 N	-4.05 0.10 0.00 N	-27.05 0.62 0.00 N	4.44 -0.10 0.00 N	118.64 -2.55 0.00 N	-84.39 1.72 0.00 N	-12.37 0.25 0.00 N	60.26 -1.30 0.00 N	-12.55 0.28 0.00 N	-92.22 1.69 0.00 N	-225.90 3.27 0.00 N
HUD VL 61758	63.25 -0.59 -71.30 N	102.38 -0.95 -115.83 N	69.22 -0.59 -77.54 N	67.61 -0.04 -68.17 N	124.60 -0.57 -132.72 N	116.03 0.13 -114.31 N	129.27 1.42 -110.47 N	126.68 0.38 -121.93 N	118.43 1.95 -94.76 N	131.49 -4.58 -187.96 N	263.01 -20.85 -524.39 N	168.03 -1.14 -182.08 N	149.91 2.17 -124.94 N	137.23 7.88 -49.25 N	212.38 -0.37 -216.89 N	245.52 -2.52 -275.70 N	132.05 0.45 -127.07 N	155.27 12.16 -21.93 N	215.04 -8.06 -309.22 N	211.00 -1.06 -224.68 N	151.10 5.76 -83.78 N	152.83 -1.17 -166.83 N	105.73 -8.91 -208.55 N	102.76 -20.65 -352.59 N
LONGIL 61762	62.91 -0.77 -71.15 N	101.76 -1.21 -115.48 N	68.80 -0.76 -77.29 N	67.35 -0.05 -67.93 N	123.94 -0.72 -132.19 N	115.60 0.16 -113.85 N	129.20 1.79 -110.03 N	126.28 0.48 -121.42 N	118.26 2.30 -94.23 N	129.16 -5.84 -186.89 N	259.03 -22.11 -521.67 N	167.14 -1.25 -181.29 N	149.74 2.54 -124.40 N	138.60 9.46 -49.05 N	211.51 -0.39 -216.04 N	244.90 -2.63 -275.19 N	131.63 0.50 -126.60 N	157.09 14.07 -21.84 N	213.63 -8.41 -308.16 N	210.66 -0.99 -224.27 N	152.05 6.84 -83.65 N	152.43 -1.40 -166.66 N	102.22 -12.14 -208.27 N	94.04 -28.86 -352.08 N
MHK VL 61756	0.25 -0.16 -7.87 N	0.26 -0.27 -13.03 N	1.01 -0.17 -8.90 N	7.36 -0.01 -7.89 N	7.51 -0.17 -15.23 N	14.85 0.04 -13.21 N	30.47 0.55 -12.54 N	18.17 0.17 -13.61 N	32.49 0.81 -9.95 N	-35.07 -1.88 -18.69 N	-196.33 -8.36 -52.56 N	4.65 -0.48 -18.04 N	35.64 0.79 -12.04 N	87.54 2.73 -4.72 N	16.53 -0.13 -20.80 N	-1.34 -0.92 -27.24 N	16.64 0.16 -11.95 N	127.16 3.93 -2.05 N	-59.39 -2.50 -29.23 N	9.84 -0.42 -22.88 N	72.49 2.15 -8.77 N	4.82 -0.43 -18.08 N	-73.26 -2.23 -22.87 N	-195.41 -4.81 -38.57 N
MILLWD 61759	63.81 -0.58 -71.85 N	103.16 -0.92 -116.58 N	69.70 -0.57 -78.00 N	67.98 -0.04 -68.54 N	125.34 -0.55 -133.43 N	116.63 0.12 -114.91 N	129.91 1.39 -111.14 N	127.44 0.37 -122.69 N	118.96 1.95 -95.28 N	132.58 -4.55 -189.03 N	266.03 -20.94 -527.50 N	169.19 -1.14 -183.24 N	150.73 2.17 -125.76 N	137.57 7.89 -49.58 N	213.89 -0.37 -218.41 N	247.81 -2.49 -277.96 N	132.97 0.44 -127.99 N	155.35 12.08 -22.08 N	217.43 -7.97 -311.52 N	212.89 -1.03 -226.54 N	151.77 5.74 -84.47 N	154.34 -1.15 -168.32 N	107.50 -8.95 -210.35 N	105.99 -20.43 -355.60 N
N.Y.C. 61761	63.05 -0.62 -71.14 N	101.99 -0.97 -115.46 N	68.95 -0.60 -77.28 N	67.35 -0.04 -67.91 N	124.06 -0.57 -132.18 N	115.56 0.13 -113.83 N	128.86 1.46 -110.02 N	127.65 0.38 -122.89 N	128.25 2.09 -104.44 N	137.87 -4.76 -194.52 N	257.33 -22.09 -519.96 N	167.15 -1.21 -181.27 N	149.53 2.35 -124.38 N	137.76 8.62 -49.04 N	211.49 -0.38 -216.01 N	243.56 -2.63 -273.85 N	131.58 0.48 -126.59 N	156.13 13.11 -21.84 N	213.63 -8.36 -308.11 N	210.57 -1.05 -224.24 N	151.19 5.99 -83.63 N	152.56 -1.20 -166.59 N	104.65 -9.68 -208.24 N	100.59 -22.27 -352.03 N

NORTH 61755	-9.60 0.30 2.43 N	-15.91 0.54 3.95 N	-10.04 0.33 2.65 N	-2.83 0.02 2.33 N	-11.75 0.31 4.53 N	-2.37 -0.06 3.90 N	12.98 -0.64 3.76 N	0.07 -0.16 4.16 N	17.56 -0.84 3.32 N	-56.54 2.08 6.73 N	-250.14 9.18 18.78 N	-18.88 0.56 6.53 N	17.37 -0.95 4.48 N	74.87 -3.46 1.77 N	-11.72 0.18 7.75 N	-36.10 1.23 9.67 N	-0.20 -5.04 4.54 N	115.36 -5.04 0.78 N	-93.70 3.36 10.93 N	-19.81 0.48 7.67 N	56.13 -2.57 2.86 N	-17.95 0.58 5.70 N	-97.10 3.93 7.13 N	-233.55 7.67 12.05 N
NPX 61845	78.75 -0.43 -86.64 N	100.01 -0.57 -110.10 N	85.94 -0.46 -94.13 N	82.16 -0.03 -82.72 N	153.00 -0.45 -160.99 N	140.33 0.10 -138.64 N	152.42 1.04 -134.00 N	152.52 0.27 -147.87 N	141.36 1.36 -118.28 N	185.03 -3.50 -240.42 N	414.66 -15.88 -671.08 N	219.52 -0.79 -233.22 N	184.29 1.46 -160.03 N	148.33 5.14 -63.09 N	272.36 -0.27 -276.77 N	307.89 -1.85 -337.40 N	166.37 0.32 -161.51 N	157.40 8.35 -27.87 N	297.36 -6.09 -389.58 N	259.66 -0.80 -273.08 N	167.39 3.98 -101.85 N	189.20 -0.84 -202.87 N	153.22 -6.46 -253.59 N	184.13 -15.39 -428.70 N
O H 61846	1.29 0.30 -8.45 N	0.85 0.38 -9.99 N	1.74 0.29 -9.18 N	7.55 0.00 -8.07 N	8.47 0.31 -15.70 N	15.02 -0.09 -13.52 N	10.00 -0.15 -8.16 N	18.46 -0.34 -14.42 N	40.04 -0.57 -33.43 N	-28.12 2.83 -20.95 N	-167.46 14.61 -58.47 N	8.21 0.81 -20.32 N	34.96 -1.78 -13.94 N	40.04 0.68 -48.40 N	20.37 0.19 -24.32 N	54.20 0.00 -54.20 N	50.00 1.14 -65.97 N	113.97 -9.65 -2.45 N	40.00 -1.56 -19.57 N	55.00 -1.35 -36.95 N	66.98 -4.48 -9.90 N	79.54 -4.40 -16.19 N	40.00 -0.78 -27.12 N	15.00 -0.54 -7.07 N
PJM 61847	44.37 0.30 -51.54 N	54.90 -0.31 -64.73 N	53.90 -0.41 -63.68 N	48.78 0.09 -49.20 N	88.35 0.13 -95.76 N	84.05 -0.02 -82.47 N	96.88 -0.21 -79.71 N	92.20 -0.13 -87.96 N	89.49 -0.24 -68.01 N	85.01 2.46 -134.44 N	143.84 9.10 -375.28 N	117.66 0.15 -130.42 N	112.00 -0.29 -89.49 N	115.34 -0.04 -35.28 N	151.44 0.09 -155.50 N	103.00 -0.20 -103.20 N	98.13 -1.02 -116.27 N	75.00 2.05 -28.60 N	98.50 1.49 -75.01 N	150.08 0.27 -162.42 N	121.95 -0.19 -60.58 N	107.96 0.13 -120.67 N	60.74 3.82 -150.83 N	43.37 17.56 -254.98 N
WEST 61752	2.47 0.21 -9.73 N	3.50 0.22 -15.78 N	3.00 0.17 -10.55 N	8.77 0.02 -9.28 N	10.72 0.19 -18.06 N	17.11 -0.06 -15.57 N	31.59 -0.88 -15.08 N	20.83 -0.21 -16.67 N	33.22 -1.06 -12.56 N	-25.95 1.70 -24.25 N	-163.28 9.57 -67.68 N	11.06 0.46 -23.51 N	37.79 -1.14 -16.13 N	82.51 -3.94 -6.35 N	24.03 0.10 -28.08 N	10.43 0.77 -37.32 N	20.67 -0.23 -16.37 N	117.85 -6.14 -2.80 N	-42.39 3.71 -40.02 N	18.17 0.36 -30.44 N	70.18 -2.73 -11.35 N	10.12 0.34 -22.61 N	-62.00 3.64 -28.26 N	-170.60 10.80 -47.78 N