

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

12/28/2009

Name PTID CAPITL 61757	00:00 EST 12.84 0.64 0.00 N	01:00 EST 37.99 2.02 0.00 N	02:00 EST 24.22 1.23 0.00 N	03:00 EST 26.75 1.29 0.00 N	04:00 EST 14.45 0.72 0.00 N	05:00 EST 14.57 0.79 0.00 N	06:00 EST 6.63 0.40 0.00 N	07:00 EST 34.60 2.06 0.00 N	08:00 EST 21.20 1.35 0.00 N	09:00 EST 71.89 2.61 -32.11 N	10:00 EST 53.42 1.62 -28.80 N	11:00 EST 27.31 1.78 0.00 N	12:00 EST 74.04 2.22 -41.29 N	13:00 EST 112.74 5.04 -39.08 N	14:00 EST 43.94 1.49 -21.83 N	15:00 EST 21.69 1.46 0.00 N	16:00 EST 4.10 0.32 0.00 N	17:00 EST 104.65 7.32 0.00 N	18:00 EST 117.81 8.08 0.00 N	19:00 EST 119.27 7.99 -8.70 N	20:00 EST 35.52 1.87 -8.32 N	21:00 EST 152.71 6.28 -57.50 N	22:00 EST 62.87 2.83 -20.79 N	23:00 EST 54.70 1.60 -29.73 N
CENTRL 61754	11.98 -0.22 0.00 N	35.25 -0.72 0.00 N	22.65 -0.34 0.00 N	25.02 -0.45 0.00 N	13.48 -0.25 0.00 N	13.51 -0.27 0.00 N	6.16 -0.07 0.00 N	32.39 -0.14 0.00 N	19.75 -0.10 0.00 N	40.43 -0.40 -3.67 N	26.07 -0.21 -3.29 N	25.42 -0.11 0.00 N	34.89 -0.37 -4.73 N	72.30 -0.80 -4.48 N	22.91 -0.21 -2.50 N	20.01 -0.21 0.00 N	3.69 -0.09 0.00 N	98.03 0.70 0.00 N	109.93 0.19 0.00 N	103.50 -0.08 -1.00 N	26.30 0.01 -0.95 N	95.22 -0.32 -6.61 N	41.29 -0.35 -2.40 N	26.31 -0.51 -3.43 N
DUNWOD 61760	12.99 0.80 0.00 N	38.36 2.39 0.00 N	24.44 1.45 0.00 N	27.00 1.53 0.00 N	14.62 0.90 0.00 N	14.72 0.95 0.00 N	6.67 0.45 0.00 N	35.23 2.69 0.00 N	21.77 1.91 0.00 N	65.01 3.51 -24.33 N	47.00 2.18 -21.82 N	27.87 2.34 0.00 N	64.63 2.81 -31.29 N	104.52 6.29 -29.60 N	39.04 1.89 -16.54 N	21.94 1.71 0.00 N	4.22 0.43 0.00 N	106.76 9.42 0.00 N	119.78 10.05 0.00 N	119.20 10.03 -6.58 N	34.14 2.52 -6.30 N	140.83 8.38 -43.53 N	58.63 3.64 -15.75 N	47.87 1.96 -22.52 N
GENESE 61753	11.59 -0.61 0.00 N	33.87 -2.10 0.00 N	21.82 -1.17 0.00 N	24.12 -1.34 0.00 N	12.95 -0.78 0.00 N	13.09 -0.69 0.00 N	5.88 -0.35 0.00 N	31.07 -1.46 0.00 N	18.82 -1.03 0.00 N	37.75 -2.21 -2.80 N	24.09 -1.42 -2.51 N	24.09 -1.44 0.00 N	32.13 -2.00 -3.60 N	67.68 -4.35 -3.40 N	21.30 -1.22 -1.90 N	19.12 -1.10 0.00 N	3.53 -0.26 0.00 N	94.12 -3.21 0.00 N	105.66 -4.08 0.00 N	99.10 -4.23 -0.76 N	24.96 -1.09 -0.72 N	89.44 -4.50 -5.01 N	38.74 -2.31 -1.80 N	24.40 -1.55 -2.57 N
H Q 61844	12.12 -0.08 0.00 N	35.76 -0.21 0.00 N	22.85 -0.14 0.00 N	25.38 -0.08 0.00 N	13.66 -0.06 0.00 N	13.67 -0.10 0.00 N	6.15 -0.07 0.00 N	37.00 -0.54 -1.65 N	19.39 -0.46 0.00 N	36.42 -0.74 0.00 N	22.56 -0.44 0.00 N	25.06 -0.47 0.00 N	30.02 -0.51 0.00 N	67.41 -1.21 0.00 N	20.25 -0.36 -0.53 N	35.41 -0.09 -2.35 N	3.69 -0.09 0.00 N	94.72 -2.62 0.00 N	107.21 -2.53 0.00 N	99.95 -2.63 0.00 N	24.70 -0.63 0.00 N	87.13 -1.79 0.00 N	38.55 -0.70 0.00 N	23.11 -0.27 0.00 N
HUD VL 61758	12.97 0.77 0.00 N	38.32 2.35 0.00 N	24.44 1.45 0.00 N	27.00 1.54 0.00 N	14.60 0.88 0.00 N	14.69 0.92 0.00 N	6.67 0.44 0.00 N	35.12 2.59 0.00 N	21.68 1.83 0.00 N	64.83 3.35 -24.32 N	46.88 2.07 -21.81 N	27.79 2.26 0.00 N	64.46 2.68 -31.24 N	104.16 5.97 -29.56 N	38.91 1.78 -16.51 N	21.88 1.65 0.00 N	4.19 0.41 0.00 N	106.44 9.10 0.00 N	119.44 9.70 0.00 N	118.79 9.63 -6.57 N	34.05 2.43 -6.28 N	140.45 8.08 -43.45 N	58.44 3.47 -15.72 N	47.75 1.88 -22.48 N
LONGIL 61762	13.09 0.89 0.00 N	38.85 2.88 0.00 N	24.80 1.81 0.00 N	27.38 1.91 0.00 N	14.87 1.15 0.00 N	15.00 1.23 0.00 N	6.68 0.46 0.00 N	35.35 2.81 0.00 N	22.07 2.21 0.00 N	67.97 4.27 -26.53 N	87.93 2.71 -62.22 N	87.09 2.96 -58.60 N	89.94 3.54 -55.86 N	105.93 7.70 -29.61 N	53.29 2.33 -30.35 N	22.34 2.12 0.00 N	4.33 0.55 0.00 N	107.98 10.65 0.00 N	121.78 12.05 0.00 N	120.93 11.76 -6.59 N	34.49 2.87 -6.30 N	142.17 9.71 -43.53 N	59.25 4.26 -15.75 N	48.19 2.29 -22.52 N
MHK VL 61756	12.55 0.35 0.00 N	37.00 1.03 0.00 N	23.70 0.71 0.00 N	26.20 0.74 0.00 N	14.14 0.42 0.00 N	14.24 0.47 0.00 N	6.48 0.25 0.00 N	33.81 1.28 0.00 N	20.68 0.83 0.00 N	42.43 1.59 -3.68 N	27.31 1.00 -3.31 N	26.68 1.15 0.00 N	36.52 1.31 -4.68 N	75.93 2.86 -4.45 N	23.95 0.84 -2.50 N	21.06 0.84 0.00 N	3.96 0.18 0.00 N	102.51 5.17 0.00 N	115.28 5.55 0.00 N	108.62 5.05 -0.99 N	27.52 1.24 -0.95 N	99.65 4.15 -6.57 N	43.37 1.69 -2.43 N	27.70 0.80 -3.51 N
MILLWD 61759	12.97 0.78 0.00 N	38.31 2.34 0.00 N	24.42 1.43 0.00 N	26.97 1.51 0.00 N	14.60 0.88 0.00 N	14.69 0.92 0.00 N	6.67 0.45 0.00 N	35.18 2.64 0.00 N	21.72 1.87 0.00 N	65.18 3.44 -24.58 N	47.17 2.13 -22.04 N	27.82 2.29 0.00 N	64.88 2.74 -31.61 N	104.65 6.12 -29.91 N	39.16 1.84 -16.71 N	21.91 1.69 0.00 N	4.21 0.42 0.00 N	106.56 9.22 0.00 N	119.60 9.86 0.00 N	119.11 9.87 -6.65 N	34.17 2.48 -6.36 N	141.14 8.23 -43.99 N	58.72 3.56 -15.91 N	48.06 1.93 -22.75 N
N.Y.C. 61761	13.02 0.83 0.00 N	38.43 2.46 0.00 N	24.49 1.51 0.00 N	27.06 1.59 0.00 N	14.66 0.94 0.00 N	14.74 0.97 0.00 N	6.71 0.49 0.00 N	35.38 2.84 0.00 N	21.88 2.03 0.00 N	65.19 3.69 -24.33 N	47.12 2.30 -21.82 N	28.00 2.47 0.00 N	64.78 2.96 -31.29 N	104.87 6.64 -29.60 N	39.14 1.99 -16.54 N	22.01 1.78 0.00 N	4.23 0.45 0.00 N	107.26 9.92 0.00 N	120.26 10.52 0.00 N	119.73 10.57 -6.58 N	34.30 2.68 -6.30 N	141.23 8.78 -43.53 N	58.80 3.81 -15.75 N	47.95 2.05 -22.52 N

NORTH 61755	12.29 0.09 0.00 N	36.26 0.29 0.00 N	23.16 0.16 0.00 N	25.75 0.29 0.00 N	13.85 0.13 0.00 N	13.79 0.02 0.00 N	6.23 0.00 0.00 N	31.95 -0.59 0.00 N	19.43 -0.42 0.00 N	36.62 -0.55 0.00 N	22.70 -0.30 0.00 N	25.23 -0.31 0.00 N	30.23 -0.30 0.00 N	67.80 -0.82 0.00 N	20.26 -0.36 0.00 N	19.81 -0.42 0.00 N	3.67 -0.11 0.00 N	94.81 -2.52 0.00 N	107.27 -2.47 0.00 N	100.02 -2.56 0.00 N	24.69 -0.64 0.00 N	87.10 -1.83 0.00 N	38.54 -0.71 0.00 N	23.15 -0.23 0.00 N
NPX 61845	12.91 0.71 0.00 N	38.17 2.20 0.00 N	24.30 1.31 0.00 N	26.81 1.35 0.00 N	14.48 0.76 0.00 N	14.58 0.80 0.00 N	6.62 0.39 0.00 N	39.87 2.33 -1.65 N	21.26 1.41 0.00 N	68.63 2.70 -28.77 N	50.46 1.67 -25.80 N	27.32 1.79 0.00 N	69.76 2.24 -36.99 N	108.70 5.08 -35.00 N	41.68 1.51 -19.55 N	62.00 2.45 -25.97 N	63.00 2.74 -23.53 N	104.23 6.90 0.00 N	117.32 7.58 0.00 N	118.21 7.84 -7.78 N	34.65 1.88 -7.44 N	146.66 6.28 -51.46 N	60.79 2.92 -18.62 N	51.72 1.71 -26.62 N
O H 61846	11.00 -1.20 0.00 N	32.02 -3.95 0.00 N	20.75 -2.24 0.00 N	22.91 -2.56 0.00 N	12.25 -1.48 0.00 N	12.25 -1.52 0.00 N	5.40 -0.83 0.00 N	32.53 -5.00 -1.65 N	17.03 -2.82 0.00 N	34.74 -5.75 -3.32 N	22.30 -3.68 -2.98 N	21.63 -3.90 0.00 N	29.78 -5.03 -4.27 N	61.65 -11.01 -4.04 N	19.70 -3.17 -2.26 N	27.57 -5.58 0.44 N	3.02 -0.76 0.00 N	84.12 -13.21 0.00 N	94.52 -15.22 0.00 N	88.86 -14.61 -0.89 N	22.57 -3.61 -0.85 N	81.59 -13.24 -5.91 N	35.40 -5.97 -2.12 N	22.92 -3.48 -3.02 N
PJM 61847	11.31 -0.88 0.00 N	33.42 -2.55 0.00 N	21.50 -1.49 0.00 N	23.74 -1.72 0.00 N	12.77 -0.95 0.00 N	12.59 -1.19 0.00 N	5.90 -0.32 0.00 N	37.51 -0.04 -1.65 N	18.86 -0.99 0.00 N	52.53 -2.12 -17.48 N	37.25 -1.42 -15.68 N	24.08 -1.45 0.00 N	51.07 -1.95 -22.48 N	85.98 -3.91 -21.27 N	31.06 -1.43 -11.88 N	47.02 0.61 -12.82 N	3.26 -0.52 0.00 N	92.94 -4.39 0.00 N	104.34 -5.40 0.00 N	102.49 -4.82 -4.73 N	28.78 -1.07 -4.52 N	116.50 -3.69 -31.27 N	48.74 -1.83 -11.32 N	37.75 -1.83 -16.20 N
WEST 61752	11.26 -0.94 0.00 N	32.89 -3.08 0.00 N	21.27 -1.72 0.00 N	23.42 -2.05 0.00 N	12.46 -1.26 0.00 N	12.41 -1.37 0.00 N	5.55 -0.68 0.00 N	29.65 -2.88 0.00 N	17.78 -2.07 0.00 N	36.55 -4.38 -3.76 N	23.58 -2.79 -3.38 N	22.58 -2.95 0.00 N	31.51 -3.88 -4.85 N	64.84 -8.36 -4.59 N	20.70 -2.48 -2.56 N	17.82 -2.40 0.00 N	3.05 -0.73 0.00 N	87.93 -9.40 0.00 N	98.64 -11.09 0.00 N	93.19 -10.41 -1.02 N	23.68 -2.62 -0.97 N	85.88 -9.74 -6.69 N	37.13 -4.50 -2.38 N	23.99 -2.76 -3.37 N