

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

11/18/2011

Name PTID CAPITL 61757	00:00 EST 32.64 0.88 0.00 N	01:00 EST 29.55 0.99 0.00 N	02:00 EST 28.30 1.03 0.00 N	03:00 EST 28.65 0.97 0.00 N	04:00 EST 27.65 0.98 0.00 N	05:00 EST 33.97 1.12 0.00 N	06:00 EST 37.29 1.65 0.00 N	07:00 EST 106.01 4.98 0.00 N	08:00 EST 32.10 1.52 0.00 N	09:00 EST 36.76 1.68 0.00 N	10:00 EST 41.31 1.88 -0.01 N	11:00 EST 35.07 1.59 -0.10 N	12:00 EST 33.50 1.48 0.00 N	13:00 EST 38.51 1.68 0.00 N	14:00 EST 55.07 2.37 0.00 N	15:00 EST 34.50 1.51 -0.01 N	16:00 EST 45.80 2.18 -1.53 N	17:00 EST 77.54 3.79 -1.02 N	18:00 EST 49.72 2.33 -2.71 N	19:00 EST 25.85 1.20 -2.56 N	20:00 EST 27.95 1.26 -0.27 N	21:00 EST 25.74 1.11 -0.59 N	22:00 EST 28.69 0.93 -0.04 N	23:00 EST 28.43 0.80 0.00 N
CENTRL 61754	31.87 0.11 0.00 N	28.61 0.05 0.00 N	27.30 0.03 0.00 N	27.73 0.05 0.00 N	26.66 -0.01 0.00 N	33.01 0.15 0.00 N	36.19 0.55 0.00 N	103.07 2.04 0.00 N	31.15 0.58 0.00 N	35.85 0.77 0.00 N	40.12 0.71 0.00 N	33.78 0.41 0.00 N	32.43 0.41 0.00 N	37.35 0.51 0.00 N	53.29 0.58 0.00 N	33.25 0.28 0.00 N	42.66 0.57 0.00 N	73.48 0.76 0.00 N	45.39 0.70 0.00 N	22.43 0.35 0.00 N	26.67 0.25 0.00 N	24.27 0.22 0.00 N	27.89 0.17 0.00 N	27.55 -0.08 0.00 N
DUNWOD 61760	33.47 1.71 0.00 N	30.15 1.59 0.00 N	28.81 1.53 0.00 N	29.28 1.60 0.00 N	28.31 1.63 0.00 N	35.02 2.17 0.00 N	38.88 3.24 0.00 N	110.55 9.53 0.00 N	33.63 3.05 0.00 N	38.62 3.46 -0.08 N	43.37 3.75 -0.21 N	38.24 3.25 -1.62 N	35.20 3.18 0.00 N	40.30 3.46 0.00 N	57.67 4.96 0.00 N	36.43 3.24 -0.22 N	70.56 4.34 -24.13 N	95.88 7.06 -16.09 N	91.03 4.42 -41.93 N	64.11 2.29 -39.73 N	32.99 2.72 -3.85 N	34.91 2.35 -8.52 N	30.65 2.41 -0.52 N	29.72 2.09 0.00 N
GENESE 61753	31.29 -0.47 0.00 N	27.96 -0.61 0.00 N	26.61 -0.67 0.00 N	27.01 -0.67 0.00 N	25.96 -0.71 0.00 N	32.19 -0.66 0.00 N	34.88 -0.76 0.00 N	99.83 -1.19 0.00 N	30.20 -0.37 0.00 N	34.84 -0.24 0.00 N	39.14 -0.27 0.00 N	33.08 -0.29 0.00 N	31.73 -0.29 0.00 N	36.50 -0.34 0.00 N	51.94 -0.76 0.00 N	32.34 -0.64 0.00 N	41.56 -0.53 0.00 N	71.74 -0.98 0.00 N	44.58 -0.10 0.00 N	22.06 -0.02 0.00 N	26.10 -0.32 0.00 N	23.65 -0.39 0.00 N	27.18 -0.54 0.00 N	26.74 -0.89 0.00 N
H Q 61844	31.74 -0.02 0.00 N	27.94 -0.03 0.14 N	27.25 -0.05 0.04 N	27.61 -0.07 0.00 N	26.67 -0.07 0.11 N	32.74 -0.11 0.00 N	35.15 -0.49 0.00 N	87.82 -1.79 7.61 N	29.87 -0.56 2.16 N	34.46 -0.61 0.00 N	38.81 -0.60 0.00 N	32.86 -0.51 0.00 N	31.51 -0.51 0.00 N	36.34 -0.49 0.00 N	52.09 -0.61 0.00 N	32.86 -0.43 0.10 N	41.28 -0.81 0.00 N	71.60 -1.12 0.00 N	43.85 -0.83 0.00 N	21.56 -0.52 0.00 N	25.91 -0.51 0.00 N	23.62 -0.46 -0.06 N	26.85 -0.35 0.04 N	27.10 -0.09 0.00 N
HUD VL 61758	33.49 1.73 0.00 N	30.17 1.61 0.00 N	28.83 1.56 0.00 N	29.31 1.62 0.00 N	28.31 1.63 0.00 N	35.05 2.19 0.00 N	38.83 3.19 0.00 N	110.39 9.36 0.00 N	33.52 2.95 0.00 N	38.40 3.28 -0.05 N	43.09 3.54 -0.13 N	37.46 3.03 -1.05 N	34.95 2.93 0.00 N	40.09 3.25 0.00 N	57.34 4.63 0.00 N	36.08 2.96 -0.14 N	61.72 4.03 -15.60 N	89.89 6.77 -10.40 N	75.88 4.21 -26.99 N	49.79 2.15 -25.55 N	31.40 2.51 -2.47 N	31.71 2.19 -5.48 N	30.26 2.20 -0.33 N	29.56 1.93 0.00 N
LONGIL 61762	34.10 2.34 0.00 N	30.80 2.23 0.00 N	29.64 2.37 0.00 N	30.11 2.43 0.00 N	29.08 2.41 0.00 N	35.89 3.03 0.00 N	44.04 4.47 -3.93 N	112.78 11.75 0.00 N	35.94 3.94 -1.42 N	40.29 4.53 -0.68 N	44.25 4.63 -0.21 N	39.18 4.17 -1.64 N	41.95 4.22 -5.71 N	41.30 4.46 0.00 N	58.83 6.12 0.00 N	37.41 4.21 -0.22 N	71.93 5.51 -24.33 N	97.35 8.43 -16.20 N	92.30 5.42 -42.19 N	64.52 2.46 -39.97 N	39.05 3.46 -9.17 N	39.60 3.11 -12.45 N	34.92 3.28 -3.92 N	30.43 2.80 0.00 N
MHK VL 61756	32.68 0.92 0.00 N	29.34 0.77 0.00 N	28.02 0.74 0.00 N	28.47 0.78 0.00 N	27.45 0.78 0.00 N	34.04 1.18 0.00 N	37.31 1.67 0.00 N	106.04 5.01 0.00 N	32.08 1.50 0.00 N	36.82 1.74 0.00 N	41.30 1.88 -0.01 N	34.93 1.50 -0.06 N	33.42 1.40 0.00 N	38.53 1.69 0.00 N	55.03 2.32 0.00 N	34.34 1.36 -0.01 N	44.93 1.90 -0.94 N	76.63 3.28 -0.63 N	48.36 2.03 -1.65 N	24.59 0.93 -1.57 N	27.60 1.03 -0.15 N	25.28 0.89 -0.34 N	28.63 0.89 -0.02 N	28.35 0.72 0.00 N
MILLWD 61759	33.49 1.73 0.00 N	30.17 1.60 0.00 N	28.82 1.55 0.00 N	29.29 1.61 0.00 N	28.31 1.63 0.00 N	35.04 2.18 0.00 N	38.90 3.26 0.00 N	110.84 9.81 0.00 N	33.69 3.11 0.00 N	38.66 3.51 -0.08 N	43.41 3.80 -0.20 N	38.23 3.27 -1.59 N	35.21 3.19 0.00 N	40.31 3.47 0.00 N	57.70 4.99 0.00 N	36.43 3.24 -0.21 N	70.03 4.36 -23.58 N	95.60 7.15 -15.72 N	90.17 4.50 -40.98 N	63.26 2.33 -38.84 N	32.93 2.75 -3.76 N	34.75 2.38 -8.33 N	30.66 2.43 -0.51 N	29.74 2.11 0.00 N
N.Y.C. 61761	33.71 1.94 0.00 N	30.36 1.80 0.00 N	28.99 1.72 0.00 N	29.47 1.79 0.00 N	28.49 1.82 0.00 N	35.26 2.41 0.00 N	39.21 3.57 0.00 N	111.30 10.27 0.00 N	33.96 3.38 0.00 N	38.96 3.80 -0.08 N	43.77 4.15 -0.21 N	39.58 3.58 -2.62 N	36.21 3.52 -0.66 N	40.66 3.83 0.00 N	58.78 5.52 -0.55 N	36.93 3.59 -0.37 N	71.12 4.77 -24.26 N	96.61 7.72 -16.17 N	91.65 4.83 -42.13 N	64.65 2.51 -40.05 N	35.55 2.97 -6.17 N	37.22 2.57 -10.60 N	31.10 2.70 -0.67 N	29.97 2.34 0.00 N

NORTH 61755	32.09 0.33 N	28.80 0.23 N	27.45 0.17 N	27.79 0.10 N	26.77 0.10 N	33.03 0.18 N	35.47 -0.17 N	100.31 -0.72 N	30.34 -0.23 N	34.82 -0.25 N	39.26 -0.15 N	33.23 -0.14 N	31.84 -0.18 N	36.75 -0.08 N	52.68 -0.03 N	32.85 -0.12 N	41.76 -0.33 N	72.60 -0.12 N	44.38 -0.30 N	21.71 -0.38 N	26.04 -0.38 N	23.68 -0.37 N	27.57 -0.15 N	27.82 0.19 N
NPX 61845	32.82 1.06 N	29.68 1.12 N	28.40 1.13 N	28.81 1.13 N	30.01 1.12 N	34.24 1.38 N	37.01 2.07 N	107.30 6.28 N	35.73 2.46 N	37.33 2.22 N	41.96 2.46 N	48.00 2.31 N	51.31 1.96 N	51.21 2.25 N	50.00 2.27 N	44.98 1.92 N	43.27 2.00 N	57.77 2.74 N	57.56 2.73 N	44.52 1.95 N	30.15 1.75 N	29.97 1.53 N	29.43 1.44 N	33.87 1.22 N
O H 61846	30.27 -1.49 N	26.98 -1.58 N	25.66 -1.61 N	26.06 -1.63 N	24.96 -1.71 N	30.91 -1.95 N	32.93 -2.71 N	94.67 -6.36 N	30.17 -3.10 N	33.05 -2.02 N	37.20 -2.22 N	31.45 -1.91 N	30.23 -1.80 N	34.75 -2.09 N	49.40 -3.31 N	36.68 -1.88 N	39.42 -2.68 N	67.71 -5.01 N	42.43 -2.26 N	21.08 -1.01 N	24.85 -1.57 N	22.53 -1.52 N	25.98 -1.74 N	25.00 -1.70 N
PJM 61847	32.28 0.52 N	29.08 0.52 N	27.77 0.50 N	28.26 0.58 N	27.22 0.55 N	35.49 0.85 N	37.58 1.94 N	106.83 5.81 N	35.22 1.94 N	36.99 1.87 N	41.37 1.85 N	35.65 1.43 N	33.50 1.48 N	38.51 1.67 N	55.06 2.35 N	39.95 1.39 N	56.84 2.15 N	84.14 3.01 N	68.66 2.09 N	43.96 1.14 N	29.64 1.21 N	29.55 1.06 N	29.01 1.01 N	27.52 0.82 N
WEST 61752	30.88 -0.88 N	27.56 -1.00 N	26.22 -1.06 N	26.64 -1.04 N	25.52 -1.15 N	31.73 -1.13 N	34.30 -1.34 N	98.61 -2.42 N	29.60 -0.97 N	34.28 -0.79 N	38.41 -1.00 N	32.37 -1.00 N	31.13 -0.90 N	35.87 -0.97 N	50.98 -1.73 N	31.70 -1.28 N	40.66 -1.43 N	69.82 -2.90 N	43.64 -1.05 N	21.65 -0.43 N	25.51 -0.90 N	23.17 -0.87 N	26.66 -1.06 N	26.18 -1.44 N