

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

12/15/2009

Name PTID CAPITL	00:00 EST	01:00 EST	02:00 EST	03:00 EST	04:00 EST	05:00 EST	06:00 EST	07:00 EST	08:00 EST	09:00 EST	10:00 EST	11:00 EST	12:00 EST	13:00 EST	14:00 EST	15:00 EST	16:00 EST	17:00 EST	18:00 EST	19:00 EST	20:00 EST	21:00 EST	22:00 EST	23:00 EST
61757	2.88 0.00 N	1.21 0.00 N	0.87 0.00 N	0.55 0.00 N	1.09 0.00 N	1.56 0.00 N	4.77 0.00 N	7.60 0.00 N	11.77 0.00 N	3.62 0.00 N	2.38 0.00 N	2.17 0.00 N	2.22 0.00 N	2.38 0.00 N	2.40 0.00 N	2.09 0.00 N	7.36 0.00 N	2.03 0.00 N	1.76 0.00 N	2.35 -0.12 N	1.68 0.00 N	7.07 0.00 N	4.04 0.00 N	2.36 0.00 N
CENTRL 61754	56.56 -1.81 0.00 N	24.53 -0.63 0.00 N	17.98 -0.52 0.00 N	10.78 -0.32 0.00 N	20.99 -0.69 0.00 N	27.87 -0.79 0.00 N	76.98 -1.08 0.00 N	113.34 -1.23 0.00 N	182.27 -2.21 0.00 N	55.90 -0.68 0.00 N	36.46 -0.42 0.00 N	33.91 -0.38 0.00 N	34.39 -0.40 0.00 N	38.43 -0.50 0.00 N	39.46 -0.47 0.00 N	34.84 -0.12 0.00 N	116.76 0.80 0.00 N	31.52 0.30 0.00 N	26.68 0.44 0.00 N	34.50 0.49 -0.01 N	25.41 0.32 0.00 N	130.64 0.97 0.00 N	82.72 -0.60 0.00 N	48.62 -0.95 0.00 N
DUNWOD 61760	62.13 3.75 0.00 N	26.48 1.32 0.00 N	19.45 0.96 0.00 N	11.68 0.58 0.00 N	22.78 1.10 0.00 N	30.36 1.70 0.00 N	83.33 5.27 0.00 N	124.34 9.77 0.00 N	200.66 16.18 0.00 N	61.71 5.13 0.00 N	40.19 3.30 0.00 N	37.32 3.03 0.00 N	37.90 3.11 0.00 N	42.22 3.30 0.00 N	43.32 3.39 0.00 N	38.19 3.24 0.00 N	128.05 12.09 0.00 N	34.32 3.10 0.00 N	28.86 2.62 0.00 N	37.48 3.39 -0.09 N	27.48 2.40 0.00 N	140.09 10.42 0.00 N	89.82 6.51 0.00 N	53.03 3.47 0.00 N
GENESE 61753	55.12 -3.26 0.00 N	23.79 -1.37 0.00 N	17.38 -1.12 0.00 N	10.37 -0.73 0.00 N	20.15 -1.53 0.00 N	26.89 -1.77 0.00 N	74.74 -3.32 0.00 N	110.66 -3.91 0.00 N	178.20 -6.28 0.00 N	54.53 -2.05 0.00 N	35.64 -1.24 0.00 N	33.09 -1.20 0.00 N	33.45 -1.34 0.00 N	37.33 -1.60 0.00 N	38.34 -1.58 0.00 N	33.82 -1.14 0.00 N	113.61 -2.36 0.00 N	30.80 -0.43 0.00 N	26.00 -0.24 0.00 N	33.49 -0.52 -0.01 N	24.75 -0.34 0.00 N	126.99 -2.69 0.00 N	80.20 -3.12 0.00 N	47.28 -2.28 0.00 N
H Q 61844	58.41 0.03 0.00 N	25.22 0.05 0.00 N	18.56 0.07 0.00 N	11.14 0.03 0.00 N	21.76 0.08 0.00 N	28.67 0.01 0.00 N	77.43 -0.62 0.00 N	112.77 -1.80 0.00 N	181.49 -2.99 0.00 N	55.57 -1.01 0.00 N	36.22 -0.67 0.00 N	33.71 -0.59 0.00 N	34.17 -0.61 0.00 N	38.36 -0.57 0.00 N	39.35 -0.58 0.00 N	38.71 -0.63 -0.23 N	112.75 -3.22 0.00 N	30.31 -0.91 0.00 N	25.41 -0.83 0.00 N	32.97 -1.03 0.00 N	24.40 -0.69 0.00 N	127.31 -2.36 0.00 N	82.48 -0.84 0.00 N	25.20 -0.38 0.00 N
HUD VL 61758	61.85 3.48 0.00 N	26.49 1.32 0.00 N	19.47 0.98 0.00 N	11.71 0.61 0.00 N	22.84 1.16 0.00 N	30.39 1.73 0.00 N	83.41 5.36 0.00 N	124.42 9.86 0.00 N	200.28 15.80 0.00 N	61.56 4.99 0.00 N	40.10 3.22 0.00 N	37.23 2.94 0.00 N	37.81 3.02 0.00 N	42.13 3.20 0.00 N	43.22 3.30 0.00 N	38.10 3.14 0.00 N	127.59 11.62 0.00 N	34.15 2.93 0.00 N	28.73 2.49 0.00 N	37.32 3.23 -0.09 N	27.37 2.28 0.00 N	139.43 9.76 0.00 N	89.43 6.11 0.00 N	52.84 3.27 0.00 N
LONGIL 61762	63.57 5.19 0.00 N	27.13 1.97 0.00 N	19.90 1.41 0.00 N	11.88 0.78 0.00 N	23.14 1.45 0.00 N	31.04 2.38 0.00 N	84.72 6.66 0.00 N	125.94 11.37 0.00 N	204.29 19.80 0.00 N	63.03 6.45 0.00 N	54.09 4.39 -12.81 N	38.25 3.96 0.00 N	38.64 3.85 0.00 N	43.05 4.12 0.00 N	44.01 4.08 0.00 N	38.88 3.92 0.00 N	156.56 15.71 -24.87 N	113.96 4.01 -78.73 N	246.90 3.43 -217.23 N	111.78 4.37 -73.41 N	134.17 3.11 -105.97 N	178.97 13.41 -35.89 N	92.41 9.09 0.00 N	57.71 5.07 -3.08 N
MHK VL 61756	59.65 1.28 0.00 N	25.94 0.78 0.00 N	19.09 0.59 0.00 N	11.46 0.36 0.00 N	22.42 0.74 0.00 N	29.76 1.10 0.00 N	81.79 3.73 0.00 N	120.10 5.53 0.00 N	192.69 8.21 0.00 N	59.16 2.59 0.00 N	38.53 1.65 0.00 N	35.80 1.50 0.00 N	36.28 1.49 0.00 N	40.56 1.63 0.00 N	41.58 1.65 0.00 N	36.59 1.63 0.00 N	122.31 6.35 0.00 N	32.96 1.73 0.00 N	27.75 1.51 0.00 N	35.93 1.91 -0.01 N	26.44 1.35 0.00 N	136.39 6.72 0.00 N	87.08 3.76 0.00 N	51.40 1.84 0.00 N
MILLWD 61759	62.02 3.65 0.00 N	26.48 1.31 0.00 N	19.45 0.95 0.00 N	11.68 0.58 0.00 N	22.77 1.09 0.00 N	30.35 1.69 0.00 N	83.32 5.26 0.00 N	124.31 9.74 0.00 N	200.50 16.02 0.00 N	61.63 5.05 0.00 N	40.12 3.24 0.00 N	37.25 2.96 0.00 N	37.83 3.04 0.00 N	42.14 3.21 0.00 N	43.23 3.31 0.00 N	38.12 3.16 0.00 N	127.78 11.82 0.00 N	34.23 3.02 0.00 N	28.79 2.54 0.00 N	37.40 3.31 -0.09 N	27.42 2.33 0.00 N	139.82 10.15 0.00 N	89.63 6.32 0.00 N	52.94 3.37 0.00 N
N.Y.C. 61761	62.36 3.99 0.00 N	26.54 1.37 0.00 N	19.50 1.01 0.00 N	11.71 0.61 0.00 N	22.82 1.14 0.00 N	30.45 1.79 0.00 N	83.63 5.58 0.00 N	125.00 10.44 0.00 N	201.90 17.42 0.00 N	66.70 5.58 -4.54 N	53.02 3.55 -12.60 N	49.57 3.27 -12.01 N	46.34 3.38 -8.18 N	51.10 3.57 -8.60 N	53.38 3.70 -9.75 N	50.38 3.49 -11.93 N	138.69 13.05 -9.67 N	63.79 3.35 -29.22 N	60.35 2.80 -31.31 N	65.35 3.63 -27.72 N	52.06 2.57 -24.39 N	142.37 11.21 -1.49 N	90.40 7.09 0.00 N	53.34 3.78 0.00 N

NORTH 61755	59.21 0.83 0.00 N	25.47 0.31 0.00 N	18.79 0.30 0.00 N	11.25 0.15 0.00 N	22.06 0.38 0.00 N	29.08 0.41 0.00 N	78.81 0.75 0.00 N	114.65 0.08 0.00 N	184.26 -0.22 0.00 N	56.33 -0.25 0.00 N	36.69 -0.18 0.00 N	34.14 -0.16 0.00 N	34.50 -0.29 0.00 N	38.71 -0.22 0.00 N	39.59 -0.33 0.00 N	34.36 -0.60 0.00 N	111.42 -4.54 0.00 N	29.87 -1.36 0.00 N	25.05 -1.20 0.00 N	32.58 -1.42 0.00 N	24.15 -0.94 0.00 N	127.16 -2.51 0.00 N	82.85 -0.47 0.00 N	49.54 -0.02 0.00 N
NPX 61845	42.50 2.33 -3.25 N	38.47 1.90 -3.38 N	38.00 1.76 -5.00 N	37.18 1.68 -5.00 N	37.07 1.67 -5.00 N	30.36 1.70 0.00 N	82.98 4.92 0.00 N	122.88 8.31 0.00 N	197.62 13.14 0.00 N	60.71 4.13 0.00 N	39.56 2.68 0.00 N	36.71 2.42 0.00 N	37.28 2.49 0.00 N	41.60 2.67 0.00 N	42.67 2.74 0.00 N	41.50 2.16 -9.23 N	124.46 8.50 0.00 N	33.40 2.18 0.00 N	28.10 1.86 0.00 N	36.66 2.55 -0.11 N	26.87 1.79 0.00 N	137.10 7.43 0.00 N	87.75 4.43 0.00 N	28.65 3.07 30.38 N
O H 61846	51.28 -7.10 0.00 N	22.36 -2.81 0.00 N	16.26 -2.23 0.00 N	9.66 -1.44 0.00 N	18.64 -3.04 0.00 N	24.81 -3.86 0.00 N	68.57 -9.48 0.00 N	101.19 -13.37 0.00 N	163.40 -21.08 0.00 N	49.91 -6.67 0.00 N	32.70 -4.18 0.00 N	30.32 -3.97 0.00 N	30.58 -4.21 0.00 N	34.13 -4.80 0.00 N	35.07 -4.86 0.00 N	35.98 -3.36 -9.23 N	103.29 -12.67 0.00 N	27.93 -3.29 0.00 N	23.63 -2.61 0.00 N	30.36 -3.66 -0.01 N	22.57 -2.52 0.00 N	116.47 -13.20 0.00 N	73.66 -9.65 0.00 N	18.95 -6.63 30.38 N
PJM 61847	34.93 -0.04 1.95 N	22.77 -2.40 0.00 N	16.70 -1.80 0.00 N	10.01 -1.09 0.00 N	19.44 -2.24 0.00 N	25.77 -2.89 0.00 N	72.05 -6.01 0.00 N	106.05 -8.51 0.00 N	171.66 -12.82 0.00 N	52.60 -3.97 0.00 N	34.36 -2.52 0.00 N	31.69 -2.61 0.00 N	32.19 -2.60 0.00 N	36.01 -2.92 0.00 N	37.15 -2.78 0.00 N	40.47 1.13 -9.23 N	111.20 -4.76 0.00 N	29.72 -1.50 0.00 N	25.33 -0.91 0.00 N	32.59 -1.47 -0.06 N	24.27 -0.82 0.00 N	126.58 -3.09 0.00 N	79.29 -4.03 0.00 N	26.58 1.00 30.38 N
WEST 61752	51.77 -6.61 0.00 N	22.59 -2.58 0.00 N	16.45 -2.05 0.00 N	9.79 -1.31 0.00 N	18.90 -2.78 0.00 N	25.18 -3.48 0.00 N	69.86 -8.20 0.00 N	103.45 -11.12 0.00 N	167.54 -16.94 0.00 N	51.25 -5.33 0.00 N	33.56 -3.32 0.00 N	31.11 -3.18 0.00 N	31.42 -3.37 0.00 N	35.13 -3.80 0.00 N	36.15 -3.78 0.00 N	31.93 -3.03 0.00 N	106.93 -9.04 0.00 N	28.85 -2.37 0.00 N	24.45 -1.79 0.00 N	31.40 -2.62 -0.01 N	23.37 -1.72 0.00 N	121.07 -8.60 0.00 N	76.26 -7.06 0.00 N	44.83 -4.74 0.00 N