

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

08/07/2005

Name PTID CAPITL 61757	00:00 EDT 73.76 2.96 0.00 N	01:00 EDT 23.18 0.97 0.00 N	02:00 EDT 29.74 1.19 0.00 N	03:00 EDT 38.25 1.42 0.00 N	04:00 EDT 43.47 1.68 0.00 N	05:00 EDT 41.24 1.56 0.00 N	06:00 EDT 57.70 1.97 0.00 N	07:00 EDT 47.74 1.70 0.00 N	08:00 EDT 78.77 3.09 0.00 N	09:00 EDT 81.32 3.12 0.00 N	10:00 EDT 83.54 3.62 0.00 N	11:00 EDT 90.37 4.04 0.00 N	12:00 EDT 99.05 4.43 0.00 N	13:00 EDT 90.29 4.50 0.00 N	14:00 EDT 90.56 4.26 0.00 N	15:00 EDT 93.42 4.33 0.00 N	16:00 EDT 90.69 4.03 0.00 N	17:00 EDT 98.70 4.86 0.00 N	18:00 EDT 102.19 5.19 0.00 N	19:00 EDT 99.57 4.89 0.00 N	20:00 EDT 108.45 6.02 0.00 N	21:00 EDT 109.84 5.19 0.00 N	22:00 EDT 82.44 3.88 0.00 N	23:00 EDT 81.21 3.43 0.00 N
CENTRL 61754	68.66 -2.15 0.00 N	21.45 -0.75 0.00 N	27.48 -1.07 0.00 N	35.20 -1.63 0.00 N	39.87 -1.92 0.00 N	37.90 -1.79 0.00 N	53.49 -2.24 0.00 N	44.32 -1.72 0.00 N	72.87 -2.81 0.00 N	75.97 -2.24 0.00 N	78.52 -1.40 0.00 N	85.44 -0.89 0.00 N	94.15 -0.47 0.00 N	85.35 -0.44 0.00 N	86.35 0.05 0.00 N	89.48 0.40 0.00 N	87.23 0.58 0.00 N	94.61 0.76 0.00 N	97.63 0.62 0.00 N	95.03 0.36 0.00 N	102.46 0.03 0.00 N	104.74 0.09 0.00 N	77.59 -0.98 0.00 N	76.19 -1.60 0.00 N
DUNWOD 61760	76.33 5.52 0.00 N	23.95 1.75 0.00 N	30.63 2.08 0.00 N	39.28 2.45 0.00 N	44.53 2.74 0.00 N	42.27 2.59 0.00 N	59.23 3.50 0.00 N	49.21 3.17 0.00 N	81.23 5.54 0.00 N	84.05 5.84 0.00 N	86.45 6.53 0.00 N	93.99 7.67 0.00 N	103.33 8.71 0.00 N	94.25 8.46 0.00 N	94.47 8.16 0.00 N	97.18 8.09 0.00 N	94.00 7.34 0.00 N	101.38 7.52 0.00 N	104.44 7.44 0.00 N	101.88 7.20 0.00 N	110.76 8.33 0.00 N	112.22 7.57 0.00 N	84.46 5.89 0.00 N	83.53 5.75 0.00 N
GENESE 61753	67.81 -3.00 0.00 N	21.01 -1.19 0.00 N	26.70 -1.85 0.00 N	34.19 -2.64 0.00 N	38.75 -3.05 0.00 N	36.81 -2.88 0.00 N	52.17 -3.55 0.00 N	43.29 -2.75 0.00 N	71.12 -4.56 0.00 N	74.93 -3.27 0.00 N	78.69 -1.23 0.00 N	86.38 0.05 0.00 N	94.92 0.30 0.00 N	85.80 0.01 0.00 N	87.56 1.26 0.00 N	91.08 2.00 0.00 N	88.91 2.25 0.00 N	96.67 2.82 0.00 N	99.99 2.98 0.00 N	97.29 2.61 0.00 N	103.96 1.54 0.00 N	107.19 2.55 0.00 N	78.46 -0.11 0.00 N	76.10 -1.69 0.00 N
H Q 61844	66.42 -0.54 0.30 N	57.46 -0.50 4.67 N	28.45 -0.10 0.00 N	36.91 0.08 0.00 N	51.00 0.10 0.00 N	51.00 0.13 -5.54 N	51.75 0.17 3.71 N	48.56 -0.08 -10.02 N	75.75 0.07 0.00 N	79.60 -0.38 -2.80 N	80.04 -0.83 0.37 N	84.95 -1.38 0.00 N	92.85 -1.77 0.00 N	83.93 -1.86 0.00 N	84.40 -1.91 0.00 N	87.14 -1.95 0.00 N	84.84 -1.82 0.00 N	91.74 -2.11 0.00 N	94.89 -2.11 0.00 N	92.85 -1.82 0.00 N	100.31 -2.12 0.00 N	103.03 -1.62 0.00 N	77.77 -0.80 0.00 N	77.30 -0.48 0.00 N
HUD VL 61758	75.78 4.98 0.00 N	23.81 1.60 0.00 N	30.47 1.91 0.00 N	39.05 2.23 0.00 N	44.24 2.44 0.00 N	41.99 2.30 0.00 N	58.88 3.15 0.00 N	48.89 2.85 0.00 N	80.65 4.96 0.00 N	83.46 5.26 0.00 N	85.88 5.96 0.00 N	93.36 7.03 0.00 N	102.70 8.07 0.00 N	93.65 7.85 0.00 N	93.89 7.58 0.00 N	96.63 7.54 0.00 N	93.57 6.91 0.00 N	101.02 7.17 0.00 N	104.17 7.16 0.00 N	101.54 6.86 0.00 N	110.35 7.92 0.00 N	111.79 7.15 0.00 N	83.97 5.41 0.00 N	82.99 5.21 0.00 N
LONGIL 61762	90.66 6.97 -12.88 N	80.80 2.31 -56.29 N	85.09 2.84 -53.69 N	84.57 3.52 -44.22 N	83.52 3.93 -37.80 N	81.09 3.79 -37.62 N	96.28 5.22 -35.32 N	83.05 4.68 -32.33 N	86.07 7.17 -3.21 N	88.47 7.54 -2.72 N	90.79 8.08 -2.79 N	98.66 9.09 -3.24 N	105.75 9.92 -1.21 N	98.39 9.85 -2.75 N	96.24 9.42 -0.51 N	98.26 9.17 0.00 N	94.91 8.22 -0.03 N	101.72 7.87 0.00 N	104.52 7.51 0.00 N	101.91 7.52 0.29 N	111.54 9.12 0.00 N	112.78 8.13 0.00 N	88.22 7.45 -2.20 N	93.08 7.83 -7.46 N
MHK VL 61756	71.60 0.80 0.00 N	22.41 0.21 0.00 N	28.76 0.21 0.00 N	37.01 0.18 0.00 N	41.96 0.16 0.00 N	39.87 0.19 0.00 N	56.00 0.27 0.00 N	46.37 0.33 0.00 N	76.45 0.76 0.00 N	79.26 1.05 0.00 N	81.28 1.36 0.00 N	87.97 1.64 0.00 N	96.60 1.98 0.00 N	87.61 1.82 0.00 N	88.24 1.93 0.00 N	91.16 2.07 0.00 N	88.71 2.05 0.00 N	96.15 2.30 0.00 N	99.34 2.34 0.00 N	96.95 2.27 0.00 N	104.94 2.51 0.00 N	107.26 2.62 0.00 N	80.13 1.56 0.00 N	79.02 1.24 0.00 N
MILLWD 61759	76.12 5.31 0.00 N	23.88 1.68 0.00 N	30.55 2.01 0.00 N	39.17 2.34 0.00 N	44.40 2.61 0.00 N	42.14 2.46 0.00 N	59.07 3.34 0.00 N	49.08 3.04 0.00 N	81.02 5.34 0.00 N	83.86 5.65 0.00 N	86.27 6.36 0.00 N	93.79 7.46 0.00 N	103.15 8.53 0.00 N	94.10 8.30 0.00 N	94.30 8.00 0.00 N	97.03 7.95 0.00 N	93.91 7.25 0.00 N	101.31 7.45 0.00 N	104.44 7.43 0.00 N	101.82 7.14 0.00 N	110.69 8.27 0.00 N	112.12 7.48 0.00 N	84.29 5.73 0.00 N	83.31 5.53 0.00 N
N.Y.C. 61761	175.73 8.49 -96.43 N	158.68 2.62 -133.86 N	162.37 3.11 -130.72 N	120.52 3.73 -79.96 N	128.07 4.15 -82.13 N	112.98 3.96 -69.34 N	143.96 5.55 -82.68 N	122.98 4.94 -72.00 N	115.53 8.77 -31.08 N	110.88 9.25 -23.42 N	89.95 10.03 0.00 N	109.95 11.74 -11.88 N	125.16 13.37 -17.17 N	118.54 12.65 -20.10 N	115.49 12.21 -16.97 N	120.47 12.20 -19.18 N	113.39 11.21 -15.53 N	115.41 11.58 -9.98 N	126.95 11.56 -18.39 N	131.66 11.13 -25.85 N	140.60 12.70 -25.48 N	142.66 12.17 -25.85 N	129.36 9.28 -41.52 N	115.60 8.78 -29.04 N

NORTH 61755	70.56 -0.24 0.00 N	21.99 -0.21 0.00 N	28.38 -0.17 0.00 N	36.85 0.02 0.00 N	41.85 0.05 0.00 N	39.74 0.06 0.00 N	55.78 0.05 0.00 N	46.14 0.10 0.00 N	75.81 0.13 0.00 N	77.92 -0.28 0.00 N	78.83 -1.09 0.00 N	84.32 -2.01 0.00 N	92.01 -2.61 0.00 N	83.01 -2.79 0.00 N	83.49 -2.81 0.00 N	86.28 -2.80 0.00 N	83.98 -2.68 0.00 N	90.78 -3.08 0.00 N	94.02 -2.99 0.00 N	92.14 -2.53 0.00 N	99.53 -2.90 0.00 N	102.65 -2.00 0.00 N	78.02 -0.54 0.00 N	77.61 -0.17 0.00 N
NPX 61845	70.58 3.62 0.30 N	61.29 3.33 4.67 N	29.94 1.39 0.00 N	38.46 1.63 0.00 N	43.72 1.93 0.00 N	41.46 1.78 0.00 N	53.70 2.12 3.71 N	50.00 1.36 -10.02 N	79.04 3.35 0.00 N	81.53 3.33 0.00 N	83.66 3.74 0.00 N	90.55 4.23 0.00 N	99.22 4.60 0.00 N	90.52 4.73 0.00 N	90.55 4.24 0.00 N	93.30 4.22 0.00 N	90.40 3.74 0.00 N	98.25 4.40 0.00 N	101.53 4.52 0.00 N	99.00 4.32 0.00 N	107.86 5.44 0.00 N	108.96 4.32 0.00 N	82.19 3.62 0.00 N	81.24 3.46 0.00 N
O H 61846	60.71 -6.25 0.30 N	52.00 -5.96 4.67 N	25.25 -3.30 0.00 N	32.19 -4.64 0.00 N	36.51 -5.29 0.00 N	34.65 -5.03 0.00 N	45.82 -5.76 3.71 N	46.48 -2.16 -10.02 N	66.93 -8.76 0.00 N	71.44 -6.77 0.00 N	76.34 -3.58 0.00 N	84.41 -1.92 0.00 N	92.43 -2.19 0.00 N	82.93 -2.87 0.00 N	85.44 -0.87 0.00 N	89.15 0.07 0.00 N	87.00 0.34 0.00 N	94.74 0.89 0.00 N	98.28 1.28 0.00 N	95.83 1.15 0.00 N	101.58 -0.85 0.00 N	105.50 0.86 0.00 N	76.79 -1.78 0.00 N	81.90 -3.91 -5.57 N
PJM 61847	58.00 -8.96 0.30 N	48.61 -9.35 4.67 N	24.45 -4.10 0.00 N	31.40 -5.43 0.00 N	35.49 -6.30 0.00 N	33.87 -5.81 0.00 N	44.33 -7.25 3.71 N	45.09 -3.55 -10.02 N	66.46 -9.23 0.00 N	70.18 -8.03 0.00 N	73.44 -6.48 0.00 N	79.82 -6.51 0.00 N	89.35 -5.26 0.00 N	81.30 -4.49 0.00 N	82.55 -3.75 0.00 N	85.86 -3.22 0.00 N	83.87 -2.79 0.00 N	90.99 -2.86 0.00 N	93.54 -3.47 0.00 N	90.56 -4.12 0.00 N	97.01 -5.42 0.00 N	98.99 -5.66 0.00 N	71.99 -6.58 0.00 N	54.88 -10.41 14.95 N
WEST 61752	65.31 -5.50 0.00 N	20.14 -2.06 0.00 N	25.31 -3.24 0.00 N	32.30 -4.53 0.00 N	36.60 -5.20 0.00 N	34.78 -4.91 0.00 N	49.67 -6.06 0.00 N	41.15 -4.90 0.00 N	67.46 -8.23 0.00 N	71.94 -6.27 0.00 N	76.68 -3.24 0.00 N	84.60 -1.73 0.00 N	93.17 -1.45 0.00 N	83.79 -2.00 0.00 N	86.15 -0.15 0.00 N	89.92 0.83 0.00 N	87.79 1.13 0.00 N	95.56 1.70 0.00 N	98.95 1.94 0.00 N	96.33 1.65 0.00 N	102.30 -0.13 0.00 N	105.94 1.30 0.00 N	76.98 -1.59 0.00 N	74.27 -3.51 0.00 N