

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

03/21/2005

Name PTID CAPITL 61757	00:00 EST 66.77 2.69 0.00 N	01:00 EST 46.10 1.88 0.00 N	02:00 EST 34.25 1.32 0.00 N	03:00 EST 33.55 1.36 0.00 N	04:00 EST 22.58 1.05 0.00 N	05:00 EST 41.56 1.97 0.00 N	06:00 EST 53.43 3.20 0.00 N	07:00 EST 102.31 6.06 0.00 N	08:00 EST 83.68 4.89 0.00 N	09:00 EST 86.63 5.34 0.00 N	10:00 EST 85.34 4.99 0.00 N	11:00 EST 89.90 5.03 0.00 N	12:00 EST 81.28 4.91 0.00 N	13:00 EST 69.78 4.20 0.00 N	14:00 EST 106.61 6.31 0.00 N	15:00 EST 65.51 4.09 0.00 N	16:00 EST 70.75 4.22 0.00 N	17:00 EST 80.95 4.99 0.00 N	18:00 EST 102.85 6.33 0.00 N	19:00 EST 87.13 5.28 0.00 N	20:00 EST 83.17 5.12 0.00 N	21:00 EST 67.40 3.96 0.00 N	22:00 EST 53.82 3.05 0.00 N	23:00 EST 40.39 2.04 0.00 N
CENTRL 61754	62.36 -1.72 0.00 N	42.84 -1.37 0.00 N	32.05 -0.88 0.00 N	31.28 -0.92 0.00 N	20.75 -0.77 0.00 N	38.80 -0.79 0.00 N	49.63 -0.60 0.00 N	96.11 -0.14 0.00 N	78.82 0.03 0.00 N	81.36 0.07 0.00 N	80.38 0.03 0.00 N	84.90 0.03 0.00 N	76.10 -0.27 0.00 N	65.17 -0.41 0.00 N	99.35 -0.95 0.00 N	60.95 -0.46 0.00 N	65.97 -0.56 0.00 N	75.50 -0.45 0.00 N	96.82 0.31 0.00 N	82.12 0.27 0.00 N	78.24 0.19 0.00 N	63.19 -0.25 0.00 N	50.09 -0.67 0.00 N	37.82 -0.53 0.00 N
DUNWOD 61760	68.14 4.06 0.00 N	47.07 2.86 0.00 N	35.00 2.07 0.00 N	34.26 2.07 0.00 N	22.97 1.45 0.00 N	42.56 2.97 0.00 N	54.96 4.74 0.00 N	105.74 9.49 0.00 N	86.40 7.61 0.00 N	89.78 8.49 0.00 N	88.25 7.90 0.00 N	93.10 8.23 0.00 N	84.17 7.80 0.00 N	72.34 6.76 0.00 N	110.36 10.06 0.00 N	68.12 6.70 0.00 N	73.49 6.96 0.00 N	84.43 8.47 0.00 N	107.10 10.58 0.00 N	90.32 8.47 0.00 N	86.07 8.02 0.00 N	69.97 6.53 0.00 N	55.72 4.96 0.00 N	41.70 3.34 0.00 N
GENESE 61753	61.44 -2.64 0.00 N	42.08 -2.13 0.00 N	31.52 -1.41 0.00 N	30.66 -1.53 0.00 N	20.21 -1.32 0.00 N	38.35 -1.25 0.00 N	48.84 -1.39 0.00 N	95.49 -0.76 0.00 N	78.99 0.20 0.00 N	81.53 0.24 0.00 N	80.90 0.54 0.00 N	85.13 0.26 0.00 N	76.06 -0.31 0.00 N	65.22 -0.36 0.00 N	99.14 -1.16 0.00 N	60.61 -0.80 0.00 N	65.62 -0.92 0.00 N	75.10 -0.85 0.00 N	96.73 0.21 0.00 N	82.40 0.55 0.00 N	78.47 0.41 0.00 N	63.02 -0.42 0.00 N	49.82 -0.94 0.00 N	37.53 -0.83 0.00 N
H Q 61844	63.90 -0.18 0.00 N	44.07 -0.15 0.00 N	32.80 -0.13 0.00 N	32.06 -0.13 0.00 N	21.45 -0.08 0.00 N	52.20 -0.54 -7.59 N	49.30 -0.93 0.00 N	94.04 -2.22 0.00 N	76.88 -1.91 0.00 N	79.11 -2.18 0.00 N	78.31 -2.04 0.00 N	82.81 -2.06 0.00 N	74.54 -1.83 0.00 N	64.06 -1.53 0.00 N	98.21 -2.08 0.00 N	59.81 -1.61 0.00 N	64.97 -1.56 0.00 N	73.92 -2.04 0.00 N	93.75 -2.77 0.00 N	79.63 -2.22 0.00 N	75.96 -2.09 0.00 N	61.81 -1.64 0.00 N	49.63 -1.14 0.00 N	37.58 -0.78 0.00 N
HUD VL 61758	67.56 3.48 0.00 N	46.65 2.44 0.00 N	34.73 1.80 0.00 N	34.00 1.81 0.00 N	22.79 1.26 0.00 N	42.23 2.64 0.00 N	54.47 4.24 0.00 N	104.78 8.52 0.00 N	85.61 6.82 0.00 N	88.88 7.59 0.00 N	87.30 6.95 0.00 N	92.06 7.19 0.00 N	83.31 6.94 0.00 N	71.55 5.97 0.00 N	109.23 8.93 0.00 N	67.38 5.97 0.00 N	72.71 6.18 0.00 N	83.48 7.53 0.00 N	106.08 9.57 0.00 N	89.50 7.66 0.00 N	85.34 7.28 0.00 N	69.38 5.93 0.00 N	55.20 4.43 0.00 N	41.32 2.96 0.00 N
LONGIL 61762	70.89 5.94 -0.87 N	55.25 4.35 -6.69 N	36.13 3.20 0.00 N	35.34 3.15 0.00 N	23.67 2.15 0.00 N	46.73 4.26 -2.88 N	70.24 6.38 -13.63 N	108.24 11.98 0.00 N	87.96 9.17 0.00 N	93.47 10.86 -1.32 N	90.49 10.01 -0.13 N	95.73 10.66 -0.20 N	87.17 10.18 -0.63 N	85.35 8.81 -10.96 N	115.41 13.04 -2.06 N	70.95 8.50 -1.04 N	75.22 8.59 -0.09 N	92.12 10.72 -5.44 N	117.60 13.62 -7.46 N	111.22 11.15 -18.23 N	111.88 10.46 -23.36 N	104.15 8.44 -32.26 N	93.68 6.65 -36.26 N	68.70 4.65 -25.69 N
MHK VL 61756	64.80 0.72 0.00 N	44.61 0.40 0.00 N	33.26 0.32 0.00 N	32.48 0.30 0.00 N	21.69 0.16 0.00 N	40.23 0.64 0.00 N	51.25 1.02 0.00 N	98.42 2.17 0.00 N	80.39 1.61 0.00 N	82.92 1.63 0.00 N	81.79 1.44 0.00 N	86.47 1.60 0.00 N	78.03 1.66 0.00 N	66.97 1.39 0.00 N	102.30 2.00 0.00 N	62.63 1.21 0.00 N	67.86 1.33 0.00 N	77.45 1.50 0.00 N	98.63 2.12 0.00 N	83.65 1.80 0.00 N	79.73 1.68 0.00 N	64.65 1.21 0.00 N	51.53 0.77 0.00 N	38.96 0.60 0.00 N
MILLWD 61759	67.99 3.91 0.00 N	46.95 2.74 0.00 N	34.93 1.99 0.00 N	34.19 2.00 0.00 N	22.92 1.40 0.00 N	42.48 2.89 0.00 N	54.86 4.63 0.00 N	105.49 9.24 0.00 N	86.19 7.40 0.00 N	89.53 8.24 0.00 N	87.97 7.62 0.00 N	92.79 7.92 0.00 N	83.88 7.51 0.00 N	72.08 6.50 0.00 N	110.00 9.70 0.00 N	67.92 6.50 0.00 N	73.25 6.72 0.00 N	84.19 8.24 0.00 N	106.87 10.36 0.00 N	90.15 8.30 0.00 N	85.89 7.83 0.00 N	69.82 6.38 0.00 N	55.59 4.82 0.00 N	41.58 3.22 0.00 N
N.Y.C. 61761	69.57 5.49 0.00 N	48.87 3.79 -0.87 N	35.68 2.74 0.00 N	34.92 2.73 0.00 N	23.39 1.87 0.00 N	43.40 3.81 0.00 N	56.18 5.95 0.00 N	108.30 12.05 0.00 N	88.73 9.95 0.00 N	97.24 11.00 -4.95 N	91.02 10.33 -0.34 N	103.36 10.85 -7.63 N	95.51 10.11 -9.03 N	88.06 8.77 -13.71 N	115.62 13.07 -2.25 N	95.58 8.57 -25.60 N	84.49 8.93 -9.04 N	128.71 10.69 -42.06 N	110.02 13.29 -0.21 N	92.44 10.60 0.00 N	88.09 10.04 0.00 N	71.59 8.15 0.00 N	57.33 6.26 -0.30 N	42.63 4.27 0.00 N

NORTH 61755	64.23 0.15 N	44.25 0.04 N	32.93 -0.01 N	32.19 0.00 N	21.53 0.00 N	39.46 -0.13 N	49.37 -0.86 N	93.94 -2.31 N	76.52 -2.27 N	78.63 -2.66 N	77.91 -2.44 N	82.53 -2.34 N	74.40 -1.97 N	63.92 -1.66 N	97.94 -2.36 N	59.50 -1.92 N	64.66 -1.87 N	73.48 -2.48 N	93.04 -3.48 N	79.11 -2.73 N	75.49 -2.56 N	61.43 -2.02 N	49.39 -1.38 N	37.46 -0.90 N
NPX 61845	66.76 2.69 N	46.15 1.94 N	34.26 1.33 N	33.58 1.39 N	22.60 1.08 N	55.00 2.26 N	53.63 3.40 N	102.73 6.47 N	83.95 5.16 N	87.10 5.81 N	85.62 5.26 N	90.12 5.24 N	81.43 5.06 N	69.93 4.34 N	106.87 6.57 N	65.95 4.53 N	71.10 4.57 N	81.62 5.66 N	103.38 6.86 N	87.41 5.56 N	83.41 5.36 N	67.69 4.25 N	54.11 3.34 N	40.58 2.23 N
O H 61846	56.43 -7.65 N	38.47 -5.74 N	28.91 -4.02 N	28.02 -4.17 N	18.25 -3.28 N	48.77 -3.97 N	44.09 -6.14 N	86.97 -9.28 N	72.62 -6.17 N	74.84 -6.45 N	75.00 -5.35 N	79.32 -5.56 N	70.29 -6.08 N	60.08 -5.50 N	91.12 -9.18 N	55.59 -5.83 N	60.10 -6.43 N	68.72 -7.24 N	88.63 -7.89 N	75.63 -6.22 N	72.18 -5.87 N	57.91 -5.53 N	45.97 -4.79 N	34.80 -3.56 N
PJM 61847	56.72 -7.36 N	38.46 -5.75 N	31.00 -5.44 N	28.22 -3.97 N	18.52 -3.00 N	43.68 -3.06 N	72.00 -2.09 N	65.77 -2.28 N	73.55 -5.24 N	75.91 -5.38 N	75.00 -5.35 N	79.51 -5.36 N	70.21 -6.16 N	59.84 -5.74 N	91.29 -9.01 N	56.32 -5.10 N	60.92 -5.62 N	69.92 -6.03 N	91.00 -5.52 N	76.48 -5.37 N	73.23 -4.83 N	58.90 -4.54 N	47.48 -7.19 N	34.11 -4.24 N
WEST 61752	57.20 -6.88 N	38.93 -5.28 N	29.31 -3.62 N	28.43 -3.76 N	18.51 -3.01 N	35.65 -3.94 N	45.10 -5.13 N	89.09 -7.16 N	73.99 -4.80 N	76.35 -4.94 N	76.23 -4.12 N	80.62 -4.25 N	71.40 -4.97 N	60.99 -4.60 N	92.57 -7.73 N	56.58 -4.83 N	61.17 -5.36 N	70.01 -5.94 N	90.63 -5.89 N	77.14 -4.70 N	73.63 -4.42 N	59.01 -4.43 N	46.52 -4.25 N	35.07 -3.29 N