

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

06/05/2004

Name PTID CAPITL 61757	00:00 EDT 33.04 2.32 0.00 N	01:00 EDT 29.44 2.02 0.00 N	02:00 EDT 16.28 1.12 0.00 N	03:00 EDT 7.40 0.45 0.00 N	04:00 EDT 20.80 1.33 0.00 N	05:00 EDT 16.31 1.03 0.00 N	06:00 EDT 22.46 1.36 0.00 N	07:00 EDT 17.35 0.97 0.00 N	08:00 EDT 29.12 1.68 0.00 N	09:00 EDT 40.82 2.57 0.00 N	10:00 EDT 44.06 2.99 0.05 N	11:00 EDT 43.67 3.06 0.02 N	12:00 EDT 68.60 4.99 0.20 N	13:00 EDT 67.38 4.86 0.18 N	14:00 EDT 38.33 2.56 0.00 N	15:00 EDT 36.73 2.47 0.00 N	16:00 EDT 46.24 3.46 0.00 N	17:00 EDT 35.77 2.58 0.00 N	18:00 EDT 34.19 2.33 0.00 N	19:00 EDT 32.04 2.27 0.00 N	20:00 EDT 50.97 3.71 0.00 N	21:00 EDT 56.23 4.18 0.00 N	22:00 EDT 33.99 2.42 0.00 N	23:00 EDT 35.16 2.15 0.00 N
CENTRL 61754	29.71 -1.02 0.00 N	26.53 -0.89 0.00 N	14.73 -0.43 0.00 N	6.76 -0.18 0.00 N	18.92 -0.54 0.00 N	14.87 -0.41 0.00 N	20.55 -0.55 0.00 N	16.01 -0.38 0.00 N	26.77 -0.66 0.00 N	37.14 -1.10 0.00 N	39.88 -1.16 0.09 N	39.43 -1.17 0.02 N	61.55 -1.92 0.34 N	60.44 -1.95 0.31 N	34.69 -1.08 0.00 N	33.25 -1.00 0.00 N	41.45 -1.32 0.00 N	32.16 -1.02 0.00 N	30.93 -0.93 0.00 N	28.91 -0.86 0.00 N	45.78 -1.48 0.00 N	50.40 -1.65 0.00 N	30.56 -1.01 0.00 N	31.99 -1.01 0.00 N
DUNWOD 61760	32.09 1.36 0.00 N	28.54 1.12 0.00 N	15.68 0.52 0.00 N	7.20 0.25 0.00 N	20.10 0.63 0.00 N	15.82 0.54 0.00 N	21.91 0.81 0.00 N	17.13 0.75 0.00 N	28.87 1.43 0.00 N	40.45 2.21 0.00 N	43.35 2.28 0.06 N	42.73 2.13 0.02 N	66.78 3.19 0.23 N	65.66 3.17 0.21 N	37.64 1.86 0.00 N	36.05 1.80 0.00 N	44.94 2.16 0.00 N	34.90 1.72 0.00 N	33.58 1.72 0.00 N	31.41 1.64 0.00 N	50.09 2.83 0.00 N	55.07 3.02 0.00 N	33.27 1.70 0.00 N	34.67 1.66 0.00 N
GENESE 61753	29.83 -0.90 0.00 N	26.67 -0.75 0.00 N	14.85 -0.32 0.00 N	6.81 -0.14 0.00 N	19.09 -0.38 0.00 N	14.96 -0.32 0.00 N	20.65 -0.45 0.00 N	16.07 -0.31 0.00 N	26.85 -0.58 0.00 N	37.27 -0.98 0.00 N	36.53 -0.86 3.74 N	38.80 -0.80 1.03 N	48.23 -1.52 14.07 N	48.47 -1.64 12.59 N	34.80 -0.98 0.00 N	33.37 -0.88 0.00 N	41.72 -1.06 0.00 N	32.30 -0.89 0.00 N	30.99 -0.87 0.00 N	28.92 -0.85 0.00 N	45.65 -1.61 0.00 N	50.33 -1.72 0.00 N	30.65 -0.92 0.00 N	32.12 -0.89 0.00 N
H Q 61844	30.43 -0.29 0.00 N	27.13 -0.29 0.00 N	15.00 -0.16 0.00 N	6.87 -0.08 0.00 N	21.78 0.06 -2.48 N	15.09 -0.19 0.00 N	20.56 0.04 -2.98 N	28.43 0.11 6.91 N	27.14 -0.29 0.00 N	37.83 -0.42 0.00 N	40.70 -0.43 0.00 N	40.08 -0.54 0.00 N	73.00 -0.07 0.00 N	61.91 -0.79 0.00 N	35.39 -0.39 0.00 N	33.91 -0.34 0.00 N	42.37 -0.40 0.00 N	32.84 -0.34 0.00 N	31.52 -0.33 0.00 N	29.43 -0.66 0.00 N	46.60 -0.59 0.00 N	51.45 -0.31 0.00 N	31.26 -0.28 0.00 N	32.73 -0.28 0.00 N
HUD VL 61758	31.75 1.02 0.00 N	28.28 0.86 0.00 N	15.57 0.40 0.00 N	7.13 0.18 0.00 N	19.96 0.50 0.00 N	15.70 0.42 0.00 N	21.70 0.61 0.00 N	16.91 0.52 0.00 N	28.44 1.01 0.00 N	39.79 1.54 0.00 N	42.60 1.54 0.06 N	42.00 1.40 0.02 N	65.69 2.11 0.23 N	64.53 2.03 0.21 N	36.94 1.16 0.00 N	35.38 1.13 0.00 N	44.16 1.39 0.00 N	34.31 1.12 0.00 N	32.96 1.10 0.00 N	30.82 1.05 0.00 N	49.17 1.91 0.00 N	54.07 2.03 0.00 N	32.66 1.09 0.00 N	34.11 1.10 0.00 N
LONGIL 61762	33.06 2.12 -0.22 N	29.16 1.75 0.00 N	15.97 0.81 0.00 N	7.31 0.36 0.00 N	20.42 0.95 0.00 N	16.07 0.79 0.00 N	22.29 1.20 0.00 N	31.29 1.17 -13.74 N	56.48 2.06 -26.98 N	58.00 3.00 -16.75 N	60.98 3.02 -16.83 N	54.65 2.65 -11.38 N	67.31 3.56 0.07 N	66.19 3.43 -0.05 N	38.01 2.21 -0.03 N	53.09 2.47 -16.37 N	59.32 2.93 -13.61 N	56.61 2.34 -21.09 N	58.89 2.29 -24.74 N	58.84 2.20 -26.87 N	61.25 3.62 -10.38 N	62.37 3.75 -6.57 N	62.22 2.35 -28.30 N	62.28 2.44 -26.83 N
MHK VL 61756	31.28 0.56 0.00 N	27.89 0.47 0.00 N	15.41 0.25 0.00 N	7.06 0.11 0.00 N	19.77 0.30 0.00 N	15.54 0.26 0.00 N	21.49 0.39 0.00 N	16.72 0.34 0.00 N	28.05 0.62 0.00 N	39.18 0.93 0.00 N	42.09 0.98 0.02 N	41.47 0.85 0.01 N	65.16 1.42 0.07 N	64.14 1.50 0.06 N	36.58 0.81 0.00 N	35.01 0.76 0.00 N	43.70 0.92 0.00 N	33.82 0.64 0.00 N	32.48 0.62 0.00 N	30.42 0.65 0.00 N	48.22 0.96 0.00 N	53.15 1.11 0.00 N	32.26 0.68 0.00 N	33.64 0.63 0.00 N
MILLWD 61759	31.64 0.91 0.00 N	28.15 0.73 0.00 N	15.47 0.31 0.00 N	7.11 0.16 0.00 N	19.84 0.37 0.00 N	15.61 0.33 0.00 N	21.62 0.52 0.00 N	16.90 0.51 0.00 N	28.45 1.02 0.00 N	39.85 1.61 0.00 N	42.69 1.62 0.06 N	42.09 1.49 0.02 N	65.80 2.21 0.23 N	64.65 2.15 0.21 N	37.07 1.30 0.00 N	35.51 1.26 0.00 N	44.23 1.45 0.00 N	34.39 1.20 0.00 N	33.07 1.21 0.00 N	30.93 1.16 0.00 N	49.33 2.07 0.00 N	54.26 2.21 0.00 N	32.76 1.19 0.00 N	34.16 1.15 0.00 N
N.Y.C. 61761	54.37 1.68 -21.96 N	46.57 1.40 -17.76 N	31.71 0.66 -15.88 N	14.84 0.30 -7.58 N	20.27 0.81 0.00 N	15.96 0.67 0.00 N	28.05 1.03 -5.92 N	35.48 0.97 -18.13 N	45.61 1.82 -16.36 N	53.59 2.79 -12.56 N	54.11 2.91 -10.07 N	54.33 2.73 -10.97 N	68.68 4.11 -0.76 N	69.47 4.10 -2.66 N	57.28 2.44 -19.07 N	52.69 2.33 -16.11 N	56.01 2.85 -10.39 N	53.02 2.27 -17.57 N	53.17 2.28 -19.03 N	51.83 2.17 -19.90 N	62.16 3.68 -11.23 N	65.30 3.94 -9.30 N	54.55 2.23 -20.75 N	51.02 2.18 -15.83 N

NORTH 61755	30.63 -0.09 0.00 N	27.29 -0.13 0.00 N	15.08 -0.08 0.00 N	6.91 -0.04 0.00 N	19.35 -0.11 0.00 N	15.18 -0.11 0.00 N	20.97 -0.13 0.00 N	16.30 -0.08 0.00 N	27.33 -0.10 0.00 N	38.11 -0.14 0.00 N	41.03 -0.09 0.00 N	40.36 -0.27 0.00 N	63.39 -0.43 0.00 N	62.36 -0.35 0.00 N	35.65 -0.12 0.00 N	34.16 -0.09 0.00 N	42.71 -0.07 0.00 N	33.06 -0.12 0.00 N	31.72 -0.14 0.00 N	29.66 -0.11 0.00 N	46.93 -0.33 0.00 N	51.83 -0.21 0.00 N	31.51 -0.07 0.00 N	32.95 -0.06 0.00 N
NPX 61845	37.99 1.39 -8.19 N	35.00 1.23 -8.66 N	15.88 0.72 0.00 N	7.24 0.29 0.00 N	30.01 0.85 -9.92 N	32.00 1.18 -7.25 N	34.99 0.84 -16.61 N	29.76 1.44 6.91 N	28.42 0.98 0.00 N	39.78 1.54 0.00 N	42.50 1.42 0.05 N	42.06 1.45 0.01 N	75.78 3.00 0.29 N	64.88 2.35 0.17 N	36.93 1.15 0.00 N	35.61 1.35 0.00 N	44.83 2.06 0.00 N	34.74 1.55 0.00 N	33.25 1.39 0.00 N	31.15 1.38 0.00 N	49.63 2.37 0.00 N	54.66 2.61 0.00 N	33.07 1.50 0.00 N	34.33 1.33 0.00 N
O H 61846	27.88 -2.84 0.00 N	25.10 -2.32 0.00 N	14.02 -1.14 0.00 N	6.50 -0.45 0.00 N	18.87 -2.85 -2.48 N	14.20 -1.08 0.00 N	17.99 -2.53 -2.98 N	23.00 -5.32 6.91 N	25.01 -2.42 0.00 N	34.31 -3.94 0.00 N	33.52 -4.46 3.14 N	35.42 -4.34 0.86 N	35.00 -12.57 25.50 N	45.02 -7.12 10.57 N	31.98 -3.80 0.00 N	30.76 -3.49 0.00 N	38.22 -4.55 0.00 N	29.81 -3.37 0.00 N	28.76 -3.10 0.00 N	26.79 -2.98 0.00 N	42.25 -5.01 0.00 N	46.29 -5.76 0.00 N	28.45 -3.12 0.00 N	30.32 -2.68 0.00 N
PJM 61847	29.19 -1.54 0.00 N	26.02 -1.40 0.00 N	14.39 -0.77 0.00 N	6.65 -0.30 0.00 N	20.01 -1.71 -2.48 N	14.66 -0.62 0.00 N	19.26 -1.26 -2.98 N	25.50 -2.82 6.91 N	26.28 -1.16 0.00 N	36.47 -1.77 0.00 N	36.88 -2.28 1.97 N	37.63 -2.46 0.54 N	56.61 -4.53 11.93 N	52.29 -3.78 6.63 N	33.79 -1.98 0.00 N	32.44 -1.81 0.00 N	40.30 -2.47 0.00 N	31.31 -1.87 0.00 N	30.19 -1.67 0.00 N	28.18 -1.59 0.00 N	44.70 -2.56 0.00 N	49.09 -2.96 0.00 N	29.89 -1.68 0.00 N	31.56 -1.45 0.00 N
WEST 61752	27.80 -2.93 0.00 N	25.01 -2.41 0.00 N	13.96 -1.20 0.00 N	6.48 -0.47 0.00 N	18.02 -1.45 0.00 N	14.14 -1.14 0.00 N	19.50 -1.59 0.00 N	15.10 -1.28 0.00 N	24.89 -2.55 0.00 N	34.11 -4.14 0.00 N	33.19 -4.68 3.26 N	35.15 -4.58 0.89 N	44.03 -7.54 12.25 N	44.32 -7.43 10.96 N	31.81 -3.96 0.00 N	30.60 -3.65 0.00 N	38.01 -4.77 0.00 N	29.67 -3.52 0.00 N	28.62 -3.25 0.00 N	26.65 -3.12 0.00 N	41.97 -5.29 0.00 N	46.04 -6.00 0.00 N	28.33 -3.24 0.00 N	30.24 -2.77 0.00 N