

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

07/27/2003

Name PTID CAPITL 61757	00:00 EDT 62.07 2.52 -32.71 N	01:00 EDT 49.15 3.95 -3.97 N	02:00 EDT 46.46 4.03 -0.05 N	03:00 EDT 37.59 3.19 0.00 N	04:00 EDT 46.53 4.05 0.00 N	05:00 EDT 51.50 4.74 0.00 N	06:00 EDT 46.48 4.01 0.00 N	07:00 EDT 43.60 3.37 0.00 N	08:00 EDT 41.63 3.44 0.00 N	09:00 EDT 53.65 2.59 -21.55 N	10:00 EDT 64.35 2.02 -35.59 N	11:00 EDT 77.06 1.31 -54.75 N	12:00 EDT 58.28 2.73 -4.64 N	13:00 EDT 64.25 1.91 -28.05 N	14:00 EDT 68.98 1.42 -43.18 N	15:00 EDT 72.40 1.41 -47.90 N	16:00 EDT 74.88 1.46 -48.58 N	17:00 EDT 78.48 1.16 -57.44 N	18:00 EDT 69.11 2.39 -23.48 N	19:00 EDT 46.22 2.95 -0.53 N	20:00 EDT 30.40 1.85 -4.05 N	21:00 EDT 66.66 3.44 -20.55 N	22:00 EDT 64.22 3.79 -16.62 N	23:00 EDT 66.08 2.90 -28.07 N
CENTRL 61754	29.08 -0.89 -3.13 N	40.13 -1.47 -0.38 N	40.85 -1.54 0.00 N	33.16 -1.24 0.00 N	40.91 -1.57 0.00 N	45.06 -1.71 0.00 N	41.00 -1.46 0.00 N	38.93 -1.30 0.00 N	37.01 -1.17 0.00 N	30.64 -0.92 -2.04 N	29.41 -0.73 -3.40 N	25.75 -0.48 -5.24 N	50.18 -1.17 -0.44 N	36.14 -0.85 -2.69 N	27.91 -0.62 -4.15 N	27.09 -0.58 -4.57 N	28.87 -0.62 -4.66 N	24.90 -0.46 -5.48 N	44.53 -0.95 -2.24 N	41.77 -1.02 -0.05 N	24.29 -0.59 -0.38 N	43.59 -1.03 -1.94 N	44.25 -1.13 -1.58 N	36.82 -0.96 -2.68 N
DUNWOD 61760	53.84 1.78 -25.22 N	46.94 2.66 -3.07 N	45.03 2.61 -0.04 N	36.41 2.00 0.00 N	44.87 2.39 0.00 N	49.28 2.52 0.00 N	44.80 2.33 0.00 N	42.96 2.73 0.00 N	40.92 2.73 0.00 N	48.62 2.52 -16.59 N	56.48 2.31 -27.43 N	65.10 1.90 -42.21 N	58.96 4.48 -3.57 N	59.20 3.27 -21.63 N	59.98 2.30 -33.30 N	62.23 2.23 -36.91 N	64.72 2.43 -37.46 N	66.09 1.95 -44.26 N	65.22 3.88 -18.10 N	65.36 3.47 -19.16 N	82.47 2.08 -55.89 N	95.50 3.62 -49.20 N	67.84 3.17 -20.87 N	59.07 2.34 -21.63 N
GENESE 61753	29.50 -0.51 -3.17 N	40.71 -0.89 -0.38 N	41.59 -0.79 0.00 N	33.81 -0.60 0.00 N	41.67 -0.82 0.00 N	45.92 -0.85 0.00 N	41.86 -0.61 0.00 N	39.21 -1.02 0.00 N	37.29 -0.90 0.00 N	30.62 -1.00 -2.11 N	29.44 -0.77 -3.46 N	25.74 -0.56 -5.31 N	49.93 -1.14 -0.45 N	35.87 -0.82 -2.71 N	27.72 -0.63 -4.17 N	26.90 -0.84 -4.66 N	28.62 -0.91 -4.70 N	24.72 -0.76 -5.59 N	44.10 -1.42 -2.28 N	41.59 -1.17 -0.02 N	24.21 -0.62 -0.32 N	43.75 -0.96 -2.03 N	44.58 -0.85 -1.63 N	37.28 -0.55 -2.73 N
H Q 61844	26.22 -0.44 0.18 N	40.66 -0.53 0.03 N	41.91 -0.47 0.00 N	34.08 -0.32 0.00 N	42.06 -0.42 0.00 N	46.33 -0.44 0.00 N	42.12 -0.35 0.00 N	39.68 -0.55 0.00 N	37.59 -0.60 0.00 N	28.89 -0.58 0.04 N	26.06 -0.52 0.16 N	39.92 -1.30 2.16 N	49.61 -1.28 0.02 N	33.20 -0.91 0.18 N	23.47 -0.63 0.28 N	22.31 -0.63 0.16 N	50.01 -1.44 0.05 N	48.48 -1.62 2.10 N	50.00 -1.52 0.81 N	41.68 -1.06 0.00 N	23.80 -0.70 0.00 N	-999.70 -1.10 1048.60 N	47.00 -0.86 -2.60 N	50.00 -0.76 -3.24 N
HUD VL 61758	52.80 1.01 -24.95 N	45.68 1.42 -3.03 N	43.77 1.35 -0.04 N	35.42 1.01 0.00 N	43.68 1.20 0.00 N	47.98 1.21 0.00 N	43.57 1.10 0.00 N	41.74 1.51 0.00 N	39.77 1.59 0.00 N	47.53 1.61 -16.42 N	55.39 1.51 -27.14 N	64.01 1.26 -41.76 N	57.51 3.06 -3.54 N	57.98 2.28 -21.40 N	58.94 1.62 -32.94 N	61.19 1.58 -36.52 N	63.64 1.74 -37.06 N	65.07 1.40 -43.79 N	64.00 2.86 -17.91 N	53.29 2.58 -7.98 N	49.09 1.53 -23.05 N	60.92 2.60 -15.65 N	58.62 2.15 -12.66 N	57.98 1.48 -21.40 N
LONGIL 61762	56.80 2.22 -27.73 N	47.67 3.38 -3.07 N	45.78 3.36 -0.04 N	37.08 2.67 0.00 N	45.81 3.33 0.00 N	52.12 3.69 -1.66 N	52.33 3.44 -6.42 N	53.20 3.72 -9.25 N	55.05 3.53 -13.34 N	58.96 2.99 -26.46 N	71.32 2.65 -41.93 N	96.78 2.11 -73.68 N	77.50 4.59 -22.00 N	92.70 3.38 -55.03 N	96.86 2.39 -70.10 N	92.58 2.35 -67.14 N	66.05 2.49 -38.73 N	66.09 1.87 -44.34 N	65.11 3.75 -18.12 N	65.35 3.46 -19.16 N	84.12 2.10 -57.51 N	95.22 3.34 -49.20 N	67.56 2.88 -20.87 N	59.16 2.40 -21.66 N
MHK VL 61756	27.83 0.36 -0.62 N	41.88 0.59 -0.08 N	43.01 0.63 0.00 N	34.95 0.54 0.00 N	43.17 0.68 0.00 N	47.52 0.75 0.00 N	43.13 0.66 0.00 N	40.79 0.56 0.00 N	38.79 0.60 0.00 N	30.29 0.37 -0.40 N	27.60 0.18 -0.67 N	22.16 0.13 -1.04 N	51.30 0.30 -0.09 N	35.10 0.27 -0.54 N	25.42 0.22 -0.82 N	24.23 0.23 -0.91 N	25.99 0.23 -0.92 N	21.18 0.21 -1.09 N	44.09 0.41 -0.44 N	43.34 0.55 -0.05 N	25.05 0.36 -0.19 N	43.71 0.65 -0.38 N	44.78 0.67 -0.31 N	36.12 0.49 -0.53 N
MILLWD 61759	53.08 1.29 -24.95 N	46.15 1.90 -3.03 N	44.26 1.84 -0.04 N	35.80 1.39 0.00 N	44.12 1.64 0.00 N	48.45 1.68 0.00 N	44.04 1.57 0.00 N	42.24 2.01 0.00 N	40.22 2.03 0.00 N	47.92 1.97 -16.44 N	55.69 1.80 -27.15 N	64.26 1.50 -41.77 N	58.00 3.56 -3.54 N	58.33 2.64 -21.40 N	59.16 1.85 -32.94 N	61.45 1.82 -36.54 N	63.87 1.98 -37.06 N	65.27 1.57 -43.82 N	64.29 3.13 -17.91 N	64.47 2.80 -18.93 N	81.45 1.66 -55.29 N	94.62 2.87 -49.07 N	67.06 2.51 -20.75 N	58.26 1.74 -21.42 N
N.Y.C. 61761	66.88 2.44 -37.60 N	60.72 3.77 -15.73 N	52.41 3.75 -6.28 N	52.31 2.90 -15.01 N	52.03 3.47 -6.08 N	54.73 3.69 -4.27 N	56.86 3.42 -10.97 N	56.15 3.78 -12.14 N	54.23 3.76 -12.28 N	58.04 3.34 -25.19 N	84.64 2.98 -54.91 N	89.00 2.38 -65.63 N	86.02 5.61 -29.50 N	81.22 4.05 -42.87 N	85.65 2.83 -58.44 N	98.66 2.76 -72.81 N	90.67 2.98 -62.86 N	89.92 2.32 -67.72 N	89.43 4.63 -41.57 N	89.69 4.27 -42.68 N	105.26 2.59 -78.17 N	118.65 4.49 -71.48 N	96.04 4.07 -48.17 N	81.31 2.99 -43.22 N

NORTH 61755	26.18 -0.31 0.35 N	40.87 -0.31 0.04 N	42.16 -0.22 0.00 N	34.30 -0.11 0.00 N	42.32 -0.16 0.00 N	46.63 -0.14 0.00 N	42.38 -0.09 0.00 N	39.60 -0.63 0.00 N	37.53 -0.66 0.00 N	28.57 -0.66 0.28 N	25.68 -0.65 0.41 N	19.71 -0.68 0.60 N	49.24 -1.62 0.06 N	32.87 -1.13 0.29 N	23.18 -0.76 0.44 N	21.79 -0.74 0.56 N	23.51 -0.81 0.51 N	18.53 -0.67 0.68 N	41.53 -1.44 0.27 N	41.51 -1.22 0.00 N	23.73 -0.72 0.05 N	41.27 -1.12 0.29 N	42.41 -1.17 0.22 N	33.91 -0.86 0.33 N
NPX 61845	58.25 1.28 -30.12 N	46.87 1.99 -3.66 N	44.43 2.00 -0.04 N	35.93 1.53 0.00 N	44.45 1.97 0.00 N	49.12 2.36 0.00 N	44.40 1.93 0.00 N	41.93 1.70 0.00 N	39.96 1.78 0.00 N	50.81 1.45 -19.85 N	60.60 1.08 -32.78 N	44.08 2.86 2.16 N	56.49 1.31 -4.27 N	61.10 0.97 -25.83 N	47.00 3.31 6.41 N	67.96 0.75 -44.12 N	70.37 0.80 -44.74 N	52.00 3.55 3.75 N	66.05 1.18 -21.63 N	48.23 1.54 -3.96 N	38.42 1.05 -12.87 N	63.56 1.96 -18.93 N	50.39 2.53 -2.60 N	53.04 2.28 -3.24 N
O H 61846	27.99 -6.05 7.94 N	25.00 -5.65 9.98 N	25.01 -5.70 10.04 N	27.79 -6.62 0.00 N	27.25 -6.08 11.03 N	27.24 -6.18 12.67 N	26.21 -5.64 15.55 N	32.62 -7.61 0.00 N	30.82 -7.36 0.00 N	26.34 -5.80 -2.63 N	26.29 -4.79 -4.34 N	36.10 -5.12 2.16 N	43.32 -8.15 -0.57 N	31.75 -5.97 -3.42 N	25.26 -4.39 -5.26 N	24.64 -4.29 -5.84 N	26.15 -4.60 -5.92 N	23.20 -3.68 -7.00 N	38.52 -7.58 -2.86 N	35.10 -7.81 -0.18 N	20.66 -4.63 -0.79 N	36.92 -8.27 -2.51 N	32.99 -6.34 5.93 N	27.00 -6.13 14.39 N
PJM 61847	5.00 -4.95 32.03 N	6.00 -4.23 30.40 N	5.00 -4.32 31.43 N	5.00 -4.34 31.64 N	6.00 -4.44 33.92 N	7.00 -4.47 34.62 N	10.00 -4.12 33.28 N	23.00 -3.66 14.01 N	34.94 -3.24 0.00 N	28.00 -3.53 11.53 N	39.87 -1.08 0.44 N	40.01 -1.21 2.16 N	49.80 -1.88 -0.77 N	37.70 -1.26 -4.67 N	30.64 -0.93 -7.19 N	30.18 -0.89 -7.98 N	32.02 -0.90 -8.09 N	28.80 -0.66 -9.57 N	45.88 -1.27 -3.91 N	41.28 -1.69 -0.24 N	24.42 -1.15 -1.07 N	44.03 -2.07 -3.42 N	-954.51 -2.67 997.10 N	20.00 -3.94 23.58 N
WEST 61752	28.16 -2.65 -3.96 N	37.34 -4.37 -0.48 N	37.96 -4.42 -0.01 N	30.95 -3.45 0.00 N	38.00 -4.48 0.00 N	41.54 -5.23 0.00 N	38.15 -4.32 0.00 N	36.32 -3.91 0.00 N	34.30 -3.89 0.00 N	28.92 -3.17 -2.58 N	28.66 -2.39 -4.30 N	26.17 -1.44 -6.63 N	48.41 -3.05 -0.56 N	35.07 -2.62 -3.39 N	27.58 -2.02 -5.22 N	26.79 -2.05 -5.75 N	28.49 -2.20 -5.86 N	25.05 -1.74 -6.90 N	42.76 -3.30 -2.83 N	39.16 -3.60 -0.03 N	22.65 -2.25 -0.39 N	40.80 -4.33 -2.45 N	41.09 -4.70 -1.99 N	35.10 -3.37 -3.37 N