

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

08/27/2003

Name PTID CAPITL 61757	00:00 EDT 26.23 1.60 0.00 N	01:00 EDT 27.16 1.89 0.00 N	02:00 EDT 41.69 3.06 0.00 N	03:00 EDT 35.48 2.69 0.00 N	04:00 EDT 47.04 3.49 0.00 N	05:00 EDT 49.45 3.69 0.00 N	06:00 EDT 35.41 2.58 0.00 N	07:00 EDT 73.29 3.70 0.00 N	08:00 EDT 55.22 2.99 0.00 N	09:00 EDT 50.40 2.53 0.00 N	10:00 EDT 49.89 2.16 0.00 N	11:00 EDT 49.75 2.04 0.00 N	12:00 EDT 50.04 2.06 0.00 N	13:00 EDT 51.24 1.96 0.00 N	14:00 EDT 53.21 1.81 0.00 N	15:00 EDT 54.66 2.03 0.00 N	16:00 EDT 55.02 1.98 0.00 N	17:00 EDT 54.27 1.82 0.00 N	18:00 EDT 51.73 1.49 0.00 N	19:00 EDT 49.35 1.80 0.00 N	20:00 EDT 51.72 1.86 0.00 N	21:00 EDT 50.75 1.56 0.00 N	22:00 EDT 52.69 2.34 0.00 N	23:00 EDT 34.96 2.30 0.00 N
CENTRL 61754	24.10 -0.53 0.00 N	24.69 -0.57 0.00 N	37.52 -1.11 0.00 N	31.72 -1.07 0.00 N	42.06 -1.49 0.00 N	44.22 -1.54 0.00 N	31.79 -1.03 0.00 N	67.60 -2.00 0.00 N	50.78 -1.45 0.00 N	46.72 -1.14 0.00 N	46.80 -0.93 0.00 N	46.82 -0.88 0.00 N	47.12 -0.87 0.00 N	48.44 -0.84 0.00 N	50.64 -0.76 0.00 N	51.81 -0.82 0.00 N	52.05 -0.98 0.00 N	51.40 -1.05 0.00 N	49.11 -1.13 0.00 N	46.33 -1.22 0.00 N	48.61 -1.25 0.00 N	47.92 -1.27 0.00 N	48.99 -1.36 0.00 N	31.68 -0.98 0.00 N
DUNWOD 61760	26.44 1.81 0.00 N	26.88 1.62 0.00 N	41.00 2.36 0.00 N	34.77 1.98 0.00 N	46.35 2.80 0.00 N	48.87 3.11 0.00 N	35.28 2.46 0.00 N	76.13 6.54 0.00 N	57.16 4.94 0.00 N	52.85 4.99 0.00 N	52.82 5.08 0.00 N	52.89 5.19 0.00 N	53.27 5.28 0.00 N	54.79 5.51 0.00 N	56.91 5.51 0.00 N	58.10 5.47 0.00 N	58.75 5.71 0.00 N	58.42 5.97 0.00 N	55.91 5.67 0.00 N	52.80 5.24 0.00 N	55.39 5.53 0.00 N	54.44 5.25 0.00 N	55.36 5.01 0.00 N	35.43 2.77 0.00 N
GENESE 61753	24.60 -0.03 0.00 N	25.34 0.08 0.00 N	38.72 0.08 0.00 N	32.65 -0.14 0.00 N	43.16 -0.39 0.00 N	45.35 -0.41 0.00 N	32.73 -0.09 0.00 N	68.01 -1.58 0.00 N	51.16 -1.06 0.00 N	47.04 -0.82 0.00 N	47.09 -0.64 0.00 N	47.07 -0.63 0.00 N	47.31 -0.68 0.00 N	48.51 -0.77 0.00 N	50.93 -0.47 0.00 N	52.19 -0.44 0.00 N	52.23 -0.81 0.00 N	51.02 -1.44 0.00 N	48.46 -1.78 0.00 N	45.93 -1.62 0.00 N	48.18 -1.68 0.00 N	47.58 -1.61 0.00 N	48.80 -1.55 0.00 N	32.11 -0.55 0.00 N
H Q 61844	24.23 -0.40 0.00 N	24.91 -0.36 0.00 N	38.13 -0.51 0.00 N	32.36 -0.43 0.00 N	43.22 -0.21 -0.85 N	45.27 -0.49 0.00 N	32.55 -0.28 0.00 N	68.71 -0.88 0.00 N	49.23 -0.70 0.00 N	46.96 -0.90 0.00 N	46.68 -1.06 0.00 N	46.65 -1.05 0.00 N	46.90 -1.09 0.00 N	48.15 -1.13 0.00 N	50.31 -1.10 0.00 N	51.57 -1.06 0.00 N	52.01 -1.03 0.00 N	51.32 -1.13 0.00 N	49.19 -1.06 0.00 N	46.60 -0.96 0.00 N	51.50 -1.44 0.41 N	48.28 -0.91 0.00 N	49.35 -1.00 0.00 N	33.50 -0.21 0.00 N
HUD VL 61758	25.91 1.28 0.00 N	26.40 1.13 0.00 N	40.26 1.62 0.00 N	34.16 1.37 0.00 N	45.46 1.91 0.00 N	47.87 2.11 0.00 N	34.48 1.66 0.00 N	74.26 4.67 0.00 N	55.76 3.53 0.00 N	51.43 3.57 0.00 N	51.38 3.65 0.00 N	51.49 3.79 0.00 N	51.88 3.89 0.00 N	53.34 4.06 0.00 N	55.44 4.03 0.00 N	56.64 4.01 0.00 N	57.21 4.17 0.00 N	56.86 4.40 0.00 N	54.47 4.23 0.00 N	51.50 3.95 0.00 N	53.99 4.13 0.00 N	53.10 3.92 0.00 N	54.08 3.73 0.00 N	34.67 2.01 0.00 N
LONGIL 61762	47.60 2.39 -20.58 N	27.46 2.20 0.00 N	52.99 3.34 -11.02 N	50.80 2.83 -15.18 N	54.18 3.89 -6.74 N	57.11 4.14 -7.22 N	57.49 3.10 -21.58 N	79.20 7.91 -1.70 N	58.87 5.83 -0.81 N	57.09 5.52 -3.70 N	64.74 5.64 -11.36 N	82.86 5.64 -29.52 N	83.22 5.69 -29.54 N	79.32 5.83 -24.21 N	87.52 5.69 -30.43 N	65.15 5.46 -7.06 N	67.86 5.71 -9.11 N	66.65 6.19 -8.00 N	59.09 6.04 -2.81 N	63.50 5.59 -10.36 N	65.64 5.90 -9.87 N	66.73 5.44 -12.11 N	77.02 5.47 -21.20 N	105.87 3.51 -69.71 N
MHK VL 61756	25.10 0.47 0.00 N	25.78 0.52 0.00 N	39.42 0.78 0.00 N	33.46 0.67 0.00 N	44.46 0.90 0.00 N	46.73 0.97 0.00 N	33.58 0.76 0.00 N	70.64 1.05 0.00 N	53.18 0.96 0.00 N	48.68 0.81 0.00 N	48.36 0.63 0.00 N	48.23 0.53 0.00 N	48.52 0.53 0.00 N	49.84 0.56 0.00 N	51.94 0.54 0.00 N	53.24 0.61 0.00 N	53.62 0.58 0.00 N	52.96 0.51 0.00 N	50.68 0.44 0.00 N	48.19 0.64 0.00 N	50.50 0.64 0.00 N	49.76 0.58 0.00 N	51.08 0.73 0.00 N	33.29 0.63 0.00 N
MILLWD 61759	26.00 1.37 0.00 N	26.44 1.18 0.00 N	40.32 1.69 0.00 N	34.21 1.42 0.00 N	45.58 2.03 0.00 N	48.05 2.29 0.00 N	34.67 1.85 0.00 N	74.83 5.23 0.00 N	56.17 3.94 0.00 N	51.89 4.03 0.00 N	51.85 4.12 0.00 N	51.94 4.24 0.00 N	52.32 4.33 0.00 N	53.82 4.54 0.00 N	55.91 4.51 0.00 N	57.08 4.46 0.00 N	57.70 4.67 0.00 N	57.38 4.93 0.00 N	54.95 4.70 0.00 N	51.90 4.35 0.00 N	54.42 4.56 0.00 N	53.50 4.31 0.00 N	54.42 4.07 0.00 N	34.82 2.16 0.00 N
N.Y.C. 61761	48.11 2.39 -21.09 N	38.35 2.19 -10.89 N	46.90 3.22 -5.04 N	43.92 2.70 -8.43 N	51.60 3.79 -4.25 N	54.78 4.25 -4.76 N	44.48 3.32 -8.34 N	79.57 8.46 -1.51 N	74.94 6.27 -16.45 N	81.09 6.29 -26.93 N	118.88 6.33 -64.82 N	88.28 6.39 -34.18 N	99.08 6.47 -44.62 N	95.49 6.76 -39.44 N	85.26 6.77 -27.09 N	81.42 6.76 -22.03 N	97.11 7.08 -36.99 N	88.95 7.35 -29.14 N	82.76 6.90 -25.61 N	91.20 6.35 -37.30 N	91.21 6.69 -34.65 N	100.27 6.35 -44.73 N	99.59 6.23 -43.01 N	63.03 3.50 -26.87 N

NORTH 61755	24.36 -0.27 0.00 N	25.07 -0.19 0.00 N	38.38 -0.26 0.00 N	32.58 -0.21 0.00 N	43.38 -0.17 0.00 N	45.51 -0.25 0.00 N	32.75 -0.07 0.00 N	68.86 -0.73 0.00 N	51.77 -0.45 0.00 N	47.12 -0.74 0.00 N	46.82 -0.91 0.00 N	46.79 -0.91 0.00 N	47.03 -0.96 0.00 N	48.28 -1.00 0.00 N	50.42 -0.98 0.00 N	51.71 -0.91 0.00 N	52.12 -0.91 0.00 N	51.40 -1.05 0.00 N	49.23 -1.01 0.00 N	46.66 -0.89 0.00 N	49.01 -0.86 0.00 N	48.36 -0.83 0.00 N	49.45 -0.90 0.00 N	32.32 -0.34 0.00 N
NPX 61845	25.48 0.84 0.00 N	26.26 1.00 0.00 N	40.31 1.67 0.00 N	34.30 1.51 0.00 N	45.56 2.13 -0.85 N	47.79 2.03 0.00 N	34.21 1.39 0.00 N	71.65 2.06 0.00 N	43.00 2.63 13.40 N	45.00 2.75 11.75 N	52.00 3.04 5.39 N	54.19 3.05 0.58 N	49.23 1.24 0.00 N	50.45 1.17 0.00 N	52.39 0.99 0.00 N	53.71 1.09 0.00 N	54.10 1.07 0.00 N	53.56 1.10 0.00 N	51.19 0.95 0.00 N	48.72 1.16 0.00 N	51.05 1.18 0.00 N	51.00 2.95 2.87 N	51.77 1.42 0.00 N	35.77 2.06 8.38 N
O H 61846	20.75 -3.88 0.00 N	21.08 -4.18 0.00 N	32.23 -6.40 0.00 N	27.17 -5.62 0.00 N	37.72 -5.71 -0.85 N	37.54 -8.22 0.00 N	27.11 -5.71 0.00 N	58.13 -11.47 0.00 N	44.50 -5.43 3.84 N	40.04 -7.82 0.00 N	40.49 -7.24 0.00 N	40.50 -7.20 0.00 N	40.67 -7.32 0.00 N	41.66 -7.62 0.00 N	43.82 -7.58 0.00 N	44.70 -7.93 0.00 N	44.92 -8.12 0.00 N	44.24 -8.21 0.00 N	42.53 -7.71 0.00 N	39.98 -7.57 0.00 N	41.86 -8.00 0.00 N	41.59 -7.60 0.00 N	41.97 -8.38 0.00 N	28.20 -5.51 8.38 N
PJM 61847	23.05 -1.58 0.00 N	23.53 -1.74 0.00 N	35.97 -2.67 0.00 N	30.50 -2.29 0.00 N	39.56 -3.87 -0.85 N	42.46 -3.30 0.00 N	30.51 -2.32 0.00 N	65.73 -3.86 0.00 N	46.76 -3.17 3.84 N	45.33 -2.53 0.00 N	45.59 -2.14 0.00 N	45.53 -2.17 0.00 N	45.78 -2.21 0.00 N	47.06 -2.22 0.00 N	49.24 -2.16 0.00 N	50.33 -2.29 0.00 N	50.88 -2.15 0.00 N	50.41 -2.04 0.00 N	48.49 -1.75 0.00 N	45.65 -1.91 0.00 N	47.89 -1.97 0.00 N	47.35 -1.84 0.00 N	47.78 -2.57 0.00 N	29.00 -4.71 8.38 N
WEST 61752	23.35 -1.28 0.00 N	23.71 -1.56 0.00 N	36.22 -2.42 0.00 N	30.51 -2.28 0.00 N	40.26 -3.29 0.00 N	42.09 -3.67 0.00 N	30.37 -2.45 0.00 N	65.38 -4.21 0.00 N	48.72 -3.50 0.00 N	45.06 -2.80 0.00 N	45.71 -2.02 0.00 N	45.76 -1.94 0.00 N	45.97 -2.02 0.00 N	47.35 -1.93 0.00 N	49.89 -1.51 0.00 N	50.88 -1.75 0.00 N	51.04 -1.99 0.00 N	50.21 -2.25 0.00 N	48.12 -2.12 0.00 N	45.06 -2.49 0.00 N	47.21 -2.66 0.00 N	46.89 -2.30 0.00 N	47.16 -3.19 0.00 N	30.09 -2.57 0.00 N