

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

02/20/2004

Name PTID CAPITL 61757	00:00 EST 25.13 1.57 0.00 N	01:00 EST 23.25 1.50 0.00 N	02:00 EST 24.97 1.66 0.00 N	03:00 EST 26.23 1.81 0.00 N	04:00 EST 28.66 2.22 0.00 N	05:00 EST 30.84 2.05 0.00 N	06:00 EST 44.37 2.44 0.00 N	07:00 EST 49.68 3.01 0.00 N	08:00 EST 54.66 3.65 0.00 N	09:00 EST 52.01 3.51 0.00 N	10:00 EST 50.35 3.51 0.00 N	11:00 EST 47.58 3.66 0.00 N	12:00 EST 54.81 4.39 -3.18 N	13:00 EST 47.74 3.91 0.00 N	14:00 EST 38.79 3.26 0.00 N	15:00 EST 38.43 3.44 0.00 N	16:00 EST 38.38 3.34 0.00 N	17:00 EST 61.66 5.05 0.00 N	18:00 EST 63.54 4.51 0.00 N	19:00 EST 87.47 6.01 0.00 N	20:00 EST 67.23 4.29 0.00 N	21:00 EST 41.17 2.58 0.00 N	22:00 EST 39.83 2.95 0.00 N	23:00 EST 47.60 3.68 0.00 N
CENTRL 61754	23.22 -0.35 0.00 N	21.45 -0.30 0.00 N	22.95 -0.37 0.00 N	23.98 -0.45 0.00 N	25.85 -0.59 0.00 N	28.20 -0.58 0.00 N	41.07 -0.86 0.00 N	45.71 -0.96 0.00 N	49.94 -1.07 0.00 N	47.44 -1.06 0.00 N	45.77 -1.08 0.00 N	42.80 -1.12 0.00 N	45.79 -1.38 0.00 N	42.71 -1.13 0.00 N	34.62 -0.91 0.00 N	34.00 -0.99 0.00 N	34.11 -0.93 0.00 N	55.27 -1.35 0.00 N	57.69 -1.33 0.00 N	79.68 -1.79 0.00 N	61.53 -1.41 0.00 N	37.70 -0.89 0.00 N	35.92 -0.95 0.00 N	42.80 -1.12 0.00 N
DUNWOD 61760	24.44 0.87 0.00 N	22.46 0.71 0.00 N	24.10 0.79 0.00 N	25.23 0.81 0.00 N	27.26 0.81 0.00 N	30.04 1.26 0.00 N	44.30 2.37 0.00 N	49.09 2.43 0.00 N	53.72 2.71 0.00 N	51.26 2.75 0.00 N	49.31 2.46 0.00 N	46.15 2.23 0.00 N	63.46 2.32 -13.89 N	59.08 1.85 -13.39 N	67.69 1.42 -30.74 N	79.11 1.25 -42.86 N	56.29 1.12 -20.12 N	75.68 2.17 -16.89 N	78.55 2.88 -16.64 N	86.19 3.40 -1.32 N	68.91 2.83 -3.14 N	58.43 1.75 -18.09 N	51.55 1.30 -13.37 N	47.62 1.44 -2.26 N
GENESE 61753	23.86 0.30 0.00 N	22.18 0.43 0.00 N	23.75 0.44 0.00 N	24.84 0.41 0.00 N	26.85 0.40 0.00 N	28.95 0.17 0.00 N	41.57 -0.36 0.00 N	46.36 -0.31 0.00 N	50.72 -0.29 0.00 N	48.36 -0.14 0.00 N	47.07 0.22 0.00 N	44.44 0.51 0.00 N	47.82 0.68 0.11 N	44.78 0.95 0.00 N	36.24 0.71 0.00 N	35.62 0.62 0.00 N	35.76 0.71 0.00 N	57.49 0.87 0.00 N	59.31 0.28 0.00 N	82.45 0.98 0.00 N	63.53 0.59 0.00 N	38.89 0.30 0.00 N	37.45 0.57 0.00 N	44.64 0.73 0.00 N
H Q 61844	23.54 -0.02 0.00 N	21.71 -0.04 0.00 N	23.25 -0.06 0.00 N	24.37 -0.06 0.00 N	26.39 -0.06 0.00 N	28.68 -0.10 0.00 N	41.71 -0.22 0.00 N	46.47 -0.20 0.00 N	50.68 -0.34 0.00 N	48.24 -0.26 0.00 N	46.71 -0.14 0.00 N	43.81 -0.12 0.00 N	47.14 -0.11 0.00 N	43.86 0.02 0.00 N	35.57 0.04 0.00 N	35.17 0.18 0.00 N	35.26 0.22 0.00 N	41.91 0.00 1.57 N	53.00 -0.43 -5.96 N	81.69 0.22 0.00 N	63.03 0.09 0.00 N	38.62 0.03 0.00 N	37.09 0.21 0.00 N	44.08 0.17 0.00 N
HUD VL 61758	23.94 0.38 0.00 N	22.03 0.28 0.00 N	23.64 0.33 0.00 N	24.76 0.34 0.00 N	26.77 0.32 0.00 N	29.42 0.64 0.00 N	43.33 1.40 0.00 N	48.09 1.43 0.00 N	52.59 1.58 0.00 N	50.07 1.57 0.00 N	48.15 1.30 0.00 N	45.03 1.11 0.00 N	48.08 1.11 0.27 N	44.64 0.81 0.00 N	36.15 0.62 0.00 N	35.50 0.51 0.00 N	35.48 0.43 0.00 N	57.67 1.05 0.00 N	60.68 1.66 0.00 N	83.28 1.81 0.00 N	64.45 1.52 0.00 N	39.50 0.91 0.00 N	37.37 0.49 0.00 N	44.38 0.47 0.00 N
LONGIL 61762	33.06 1.54 -7.96 N	25.18 1.37 -2.07 N	45.27 1.51 -20.45 N	41.83 1.54 -15.86 N	44.02 1.60 -15.97 N	44.78 2.05 -13.94 N	45.56 3.16 -0.47 N	49.64 2.98 0.00 N	54.32 3.30 0.00 N	51.95 3.45 0.00 N	52.96 3.35 -2.76 N	52.19 3.05 -5.22 N	65.57 3.22 -15.11 N	59.72 2.49 -13.39 N	68.19 1.92 -30.74 N	79.45 1.60 -42.86 N	56.55 1.38 -20.12 N	75.79 2.28 -16.89 N	78.78 2.93 -16.81 N	85.95 3.15 -1.32 N	69.36 3.23 -3.20 N	58.82 2.15 -18.09 N	51.94 1.69 -13.37 N	48.35 2.18 -2.26 N
MHK VL 61756	24.19 0.63 0.00 N	22.32 0.57 0.00 N	23.93 0.62 0.00 N	25.07 0.64 0.00 N	27.16 0.71 0.00 N	29.47 0.69 0.00 N	42.84 0.91 0.00 N	47.62 0.96 0.00 N	52.07 1.05 0.00 N	49.50 1.00 0.00 N	47.80 0.95 0.00 N	44.82 0.90 0.00 N	48.19 0.98 0.05 N	44.66 0.82 0.00 N	36.19 0.66 0.00 N	35.65 0.66 0.00 N	35.66 0.62 0.00 N	57.64 1.03 0.00 N	59.98 0.95 0.00 N	83.03 1.56 0.00 N	64.06 1.13 0.00 N	39.31 0.72 0.00 N	37.72 0.84 0.00 N	44.98 1.07 0.00 N
MILLWD 61759	24.08 0.52 0.00 N	22.14 0.39 0.00 N	23.75 0.44 0.00 N	24.87 0.45 0.00 N	26.87 0.43 0.00 N	29.61 0.83 0.00 N	43.67 1.74 0.00 N	48.39 1.72 0.00 N	52.93 1.92 0.00 N	50.47 1.96 0.00 N	48.53 1.68 0.00 N	45.40 1.48 0.00 N	56.69 1.53 -7.91 N	58.39 1.16 -13.39 N	67.13 0.86 -30.74 N	78.56 0.71 -42.86 N	55.77 0.60 -20.12 N	74.85 1.34 -16.89 N	77.68 2.02 -16.64 N	85.06 2.27 -1.32 N	68.02 1.94 -3.14 N	57.88 1.20 -18.09 N	51.02 0.77 -13.37 N	46.97 0.80 -2.26 N
N.Y.C. 61761	32.35 1.27 -7.52 N	26.47 1.06 -3.67 N	36.58 1.15 -12.12 N	28.48 1.18 -2.88 N	32.37 1.20 -4.72 N	37.65 1.75 -7.12 N	54.08 3.17 -8.98 N	60.48 3.31 -10.50 N	65.71 3.69 -11.00 N	62.20 3.76 -9.94 N	60.58 3.39 -10.34 N	63.22 3.13 -16.17 N	73.32 3.35 -22.72 N	61.57 2.70 -15.04 N	72.82 2.02 -35.28 N	82.08 1.76 -45.32 N	58.31 1.57 -21.69 N	77.62 2.92 -18.08 N	79.76 3.70 -17.03 N	87.63 4.47 -1.69 N	77.33 3.83 -10.56 N	68.51 2.46 -27.46 N	64.72 2.07 -25.77 N	57.29 2.38 -11.00 N

NORTH 61755	23.78 0.21 0.00 N	21.93 0.18 0.00 N	23.49 0.18 0.00 N	24.62 0.20 0.00 N	26.67 0.23 0.00 N	28.92 0.14 0.00 N	42.00 0.06 0.00 N	46.74 0.08 0.00 N	50.97 -0.04 0.00 N	48.51 0.01 0.00 N	46.96 0.11 0.00 N	44.08 0.16 0.00 N	47.48 0.23 0.00 N	44.16 0.33 0.00 N	35.82 0.30 0.00 N	35.43 0.43 0.00 N	35.51 0.47 0.00 N	57.12 0.50 0.00 N	59.30 0.27 0.00 N	82.23 0.76 0.00 N	63.43 0.50 0.00 N	38.86 0.27 0.00 N	37.41 0.53 0.00 N	44.52 0.61 0.00 N
NPX 61845	24.23 0.66 0.00 N	22.38 0.63 0.00 N	24.05 0.74 0.00 N	25.26 0.84 0.00 N	27.53 1.08 0.00 N	29.77 0.99 0.00 N	43.04 1.11 0.00 N	48.00 1.33 0.00 N	52.70 1.69 0.00 N	50.17 1.67 0.00 N	48.46 1.61 0.00 N	45.67 1.75 0.00 N	48.51 2.06 -4.32 N	45.69 1.86 0.00 N	37.11 1.58 0.00 N	36.68 1.68 0.00 N	36.63 1.59 0.00 N	43.56 1.65 1.57 N	55.80 2.37 -5.96 N	84.00 2.53 0.00 N	64.65 1.72 0.00 N	39.71 1.12 0.00 N	38.18 1.30 0.00 N	45.58 1.66 0.00 N
O H 61846	22.73 -0.84 0.00 N	21.03 -0.71 0.00 N	22.46 -0.85 0.00 N	23.46 -0.96 0.00 N	25.15 -1.30 0.00 N	27.39 -1.40 0.00 N	39.36 -2.57 0.00 N	43.49 -3.17 0.00 N	47.20 -3.82 0.00 N	45.00 -3.50 0.00 N	43.74 -3.11 0.00 N	41.00 -2.93 0.00 N	43.65 -3.28 0.32 N	41.37 -2.46 0.00 N	33.30 -2.23 0.00 N	32.24 -2.75 0.00 N	32.71 -2.33 0.00 N	36.69 -5.22 1.57 N	47.73 -5.70 -5.96 N	76.76 -4.71 0.00 N	59.73 -3.21 0.00 N	36.61 -1.98 0.00 N	34.71 -2.17 0.00 N	41.12 -2.80 0.00 N
PJM 61847	22.17 -1.39 0.00 N	20.40 -1.35 0.00 N	21.85 -1.46 0.00 N	22.85 -1.57 0.00 N	24.57 -1.87 0.00 N	26.99 -1.79 0.00 N	39.59 -2.34 0.00 N	43.77 -2.90 0.00 N	47.61 -3.40 0.00 N	45.24 -3.27 0.00 N	43.63 -3.22 0.00 N	40.63 -3.29 0.00 N	43.07 -3.73 0.45 N	31.00 -7.41 5.45 N	28.99 -5.84 3.08 N	31.76 -3.23 0.00 N	31.95 -3.10 0.00 N	39.00 -2.91 1.57 N	51.77 -1.66 -5.96 N	75.70 -5.77 0.00 N	58.64 -4.29 0.00 N	35.94 -2.65 0.00 N	34.00 -2.88 0.00 N	40.34 -3.57 0.00 N
WEST 61752	22.54 -1.03 0.00 N	20.83 -0.92 0.00 N	22.23 -1.08 0.00 N	23.21 -1.21 0.00 N	24.89 -1.56 0.00 N	27.05 -1.73 0.00 N	38.91 -3.02 0.00 N	43.05 -3.61 0.00 N	46.71 -4.30 0.00 N	44.54 -3.97 0.00 N	43.26 -3.59 0.00 N	40.49 -3.43 0.00 N	42.81 -3.90 0.54 N	40.82 -3.02 0.00 N	32.90 -2.63 0.00 N	31.83 -3.17 0.00 N	32.28 -2.77 0.00 N	52.15 -4.47 0.00 N	54.61 -4.42 0.00 N	76.03 -5.44 0.00 N	59.16 -3.78 0.00 N	36.28 -2.31 0.00 N	34.39 -2.48 0.00 N	40.80 -3.12 0.00 N