

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

04/04/2004

Name PTID CAPITL 61757	00:00 EST 41.66 2.33 0.00 N	01:00 EST 44.21 2.56 0.00 N	03:00 EDT 28.98 1.59 0.00 N	04:00 EDT 35.44 1.88 0.00 N	05:00 EDT 44.56 2.44 0.00 N	06:00 EDT 42.42 2.28 0.00 N	07:00 EDT 43.00 2.20 0.00 N	08:00 EDT 45.31 2.08 0.00 N	09:00 EDT 45.66 1.87 0.00 N	10:00 EDT 47.52 2.14 0.00 N	11:00 EDT 48.65 2.34 0.00 N	12:00 EDT 49.30 2.48 0.00 N	13:00 EDT 50.27 2.59 0.00 N	14:00 EDT 49.14 2.59 0.00 N	15:00 EDT 47.73 2.83 0.00 N	16:00 EDT 49.06 2.90 0.00 N	17:00 EDT 53.94 3.25 0.00 N	18:00 EDT 47.45 2.44 0.00 N	19:00 EDT 53.21 2.95 0.00 N	20:00 EDT 54.51 2.62 0.00 N	21:00 EDT 60.34 2.87 0.00 N	22:00 EDT 53.61 3.09 0.00 N	23:00 EDT 48.52 2.94 0.00 N
CENTRL 61754	38.85 -0.48 0.00 N	41.13 -0.52 0.00 N	27.04 -0.36 0.00 N	33.09 -0.47 0.00 N	41.44 -0.67 0.00 N	39.53 -0.61 0.00 N	40.18 -0.62 0.00 N	42.59 -0.64 0.00 N	43.14 -0.65 0.00 N	44.74 -0.64 0.00 N	45.69 -0.62 0.00 N	46.24 -0.58 0.00 N	47.05 -0.62 0.00 N	45.90 -0.64 0.00 N	44.26 -0.64 0.00 N	45.50 -0.66 0.00 N	49.95 -0.74 0.00 N	44.38 -0.63 0.00 N	49.58 -0.67 0.00 N	51.28 -0.61 0.00 N	56.81 -0.66 0.00 N	49.92 -0.60 0.00 N	45.08 -0.50 0.00 N
DUNWOD 61760	40.20 0.87 0.00 N	42.41 0.76 0.00 N	28.01 0.61 0.00 N	34.40 0.84 0.00 N	43.12 1.01 0.00 N	41.23 1.09 0.00 N	42.02 1.23 0.00 N	44.78 1.55 0.00 N	45.68 1.89 0.00 N	47.06 1.68 0.00 N	47.99 1.69 0.00 N	48.47 1.66 0.00 N	49.39 1.71 0.00 N	48.23 1.68 0.00 N	46.38 1.49 0.00 N	47.65 1.49 0.00 N	52.57 1.88 0.00 N	47.12 2.11 0.00 N	70.90 2.30 -18.34 N	69.05 2.37 -14.80 N	69.93 2.29 -10.16 N	65.47 1.40 -13.55 N	61.56 0.98 -15.00 N
GENESE 61753	39.38 0.05 0.00 N	41.45 -0.20 0.00 N	27.20 -0.20 0.00 N	33.20 -0.36 0.00 N	41.64 -0.47 0.00 N	39.70 -0.44 0.00 N	40.34 -0.46 0.00 N	42.50 -0.73 0.00 N	42.88 -0.91 0.00 N	44.81 -0.56 0.00 N	45.98 -0.33 0.00 N	46.60 -0.22 0.00 N	47.45 -0.22 0.00 N	46.42 -0.13 0.00 N	44.92 0.02 0.00 N	46.23 0.06 0.00 N	50.42 -0.27 0.00 N	44.44 -0.58 0.00 N	49.69 -0.57 0.00 N	51.41 -0.48 0.00 N	57.31 -0.16 0.00 N	50.79 0.27 0.00 N	45.94 0.36 0.00 N
H Q 61844	39.20 -0.13 0.00 N	41.32 -0.33 0.00 N	27.17 -0.23 0.00 N	33.27 -0.29 0.00 N	41.76 -0.35 0.00 N	39.81 -0.33 0.00 N	40.57 -0.23 0.00 N	43.01 -0.22 0.00 N	43.55 -0.24 0.00 N	45.23 -0.14 0.00 N	46.17 -0.14 0.00 N	46.74 -0.08 0.00 N	47.58 -0.10 0.00 N	46.47 -0.07 0.00 N	44.88 -0.02 0.00 N	46.17 0.01 0.00 N	50.57 -0.12 0.00 N	44.77 -0.25 0.00 N	50.02 -0.24 0.00 N	51.73 -0.17 0.00 N	57.42 -0.05 0.00 N	50.47 -0.05 0.00 N	45.52 -0.06 0.00 N
HUD VL 61758	39.59 0.26 0.00 N	42.08 0.43 0.00 N	27.74 0.34 0.00 N	34.04 0.48 0.00 N	42.67 0.56 0.00 N	40.74 0.60 0.00 N	41.44 0.64 0.00 N	44.08 0.84 0.00 N	44.93 1.14 0.00 N	46.35 0.97 0.00 N	47.25 0.94 0.00 N	47.68 0.87 0.00 N	48.51 0.84 0.00 N	47.35 0.81 0.00 N	45.58 0.68 0.00 N	46.82 0.66 0.00 N	51.60 0.91 0.00 N	46.23 1.22 0.00 N	51.61 1.35 0.00 N	53.34 1.45 0.00 N	58.81 1.34 0.00 N	51.12 0.60 0.00 N	45.84 0.26 0.00 N
LONGIL 61762	40.74 1.41 0.00 N	43.04 1.39 0.00 N	28.49 1.10 0.00 N	35.07 1.51 0.00 N	44.01 1.90 0.00 N	42.09 1.95 0.00 N	42.85 2.06 0.00 N	45.46 2.23 0.00 N	46.23 2.44 0.00 N	47.52 2.14 0.00 N	48.50 2.19 0.00 N	48.96 2.15 0.00 N	49.91 2.23 0.00 N	48.78 2.24 0.00 N	46.96 2.07 0.00 N	48.30 2.14 0.00 N	53.33 2.64 0.00 N	48.17 2.94 -0.21 N	71.90 3.29 -18.34 N	69.96 3.27 -14.80 N	70.82 3.18 -10.16 N	66.15 2.08 -13.55 N	61.99 1.41 -15.00 N
MHK VL 61756	39.90 0.56 0.00 N	42.24 0.59 0.00 N	27.79 0.40 0.00 N	34.05 0.49 0.00 N	42.72 0.61 0.00 N	40.76 0.62 0.00 N	41.46 0.66 0.00 N	43.87 0.64 0.00 N	44.43 0.64 0.00 N	46.03 0.66 0.00 N	47.00 0.70 0.00 N	47.51 0.69 0.00 N	48.42 0.75 0.00 N	47.33 0.78 0.00 N	45.78 0.88 0.00 N	47.02 0.86 0.00 N	51.66 0.97 0.00 N	45.72 0.71 0.00 N	51.08 0.82 0.00 N	52.58 0.69 0.00 N	58.23 0.75 0.00 N	51.23 0.72 0.00 N	46.34 0.76 0.00 N
MILLWD 61759	39.64 0.31 0.00 N	41.86 0.21 0.00 N	27.65 0.26 0.00 N	33.96 0.40 0.00 N	42.56 0.45 0.00 N	40.70 0.55 0.00 N	41.47 0.67 0.00 N	44.18 0.94 0.00 N	45.05 1.26 0.00 N	46.42 1.04 0.00 N	47.33 1.02 0.00 N	47.74 0.93 0.00 N	48.66 0.99 0.00 N	47.55 1.00 0.00 N	45.73 0.83 0.00 N	46.97 0.81 0.00 N	51.80 1.11 0.00 N	46.45 1.44 0.00 N	70.13 1.53 -18.34 N	68.27 1.59 -14.80 N	69.08 1.45 -10.16 N	64.74 0.68 -13.55 N	60.92 0.34 -15.00 N
N.Y.C. 61761	42.92 1.52 -2.07 N	42.99 1.34 0.00 N	28.39 1.00 0.00 N	34.88 1.32 0.00 N	43.72 1.61 0.00 N	41.84 1.70 0.00 N	42.67 1.87 0.00 N	45.54 2.31 0.00 N	47.09 2.71 -0.59 N	50.83 2.50 -2.96 N	51.74 2.53 -2.91 N	52.15 2.48 -2.85 N	53.00 2.59 -2.74 N	52.00 2.57 -2.89 N	50.33 2.30 -3.13 N	51.46 2.33 -2.97 N	57.83 2.86 -4.28 N	68.75 2.96 -20.77 N	72.43 3.18 -18.99 N	69.88 3.19 -14.80 N	70.85 3.22 -10.16 N	66.29 2.22 -13.55 N	62.65 1.76 -15.31 N

NORTH 61755	39.42 0.08 0.00 N	41.55 -0.10 0.00 N	27.31 -0.08 0.00 N	33.45 -0.11 0.00 N	41.99 -0.12 0.00 N	40.04 -0.10 0.00 N	40.79 -0.01 0.00 N	43.21 -0.02 0.00 N	43.71 -0.08 0.00 N	45.41 0.04 0.00 N	46.36 0.05 0.00 N	46.94 0.13 0.00 N	47.79 0.11 0.00 N	46.72 0.17 0.00 N	45.19 0.29 0.00 N	46.48 0.31 0.00 N	50.87 0.18 0.00 N	44.98 -0.03 0.00 N	50.26 0.00 0.00 N	51.90 0.01 0.00 N	57.66 0.19 0.00 N	50.73 0.22 0.00 N	45.81 0.23 0.00 N
NPX 61845	40.36 1.03 0.00 N	42.90 1.25 0.00 N	28.14 0.75 0.00 N	34.45 0.89 0.00 N	43.28 1.16 0.00 N	41.22 1.08 0.00 N	41.84 1.04 0.00 N	44.16 0.92 0.00 N	44.65 0.85 0.00 N	46.28 0.91 0.00 N	47.30 0.99 0.00 N	47.84 1.03 0.00 N	48.78 1.11 0.00 N	47.68 1.13 0.00 N	46.16 1.26 0.00 N	47.40 1.24 0.00 N	52.20 1.51 0.00 N	46.16 1.14 0.00 N	51.61 1.35 0.00 N	52.99 1.09 0.00 N	58.57 1.10 0.00 N	51.77 1.25 0.00 N	46.72 1.14 0.00 N
O H 61846	36.61 -2.73 0.00 N	38.56 -3.09 0.00 N	25.42 -1.97 0.00 N	31.10 -2.46 0.00 N	38.95 -3.17 0.00 N	37.13 -3.01 0.00 N	37.87 -2.93 0.00 N	40.06 -3.17 0.00 N	40.81 -2.98 0.00 N	42.51 -2.87 0.00 N	43.40 -2.91 0.00 N	43.85 -2.96 0.00 N	44.48 -3.20 0.00 N	43.35 -3.19 0.00 N	41.44 -3.46 0.00 N	42.71 -3.46 0.00 N	46.46 -4.23 0.00 N	41.58 -3.43 0.00 N	46.09 -4.17 0.00 N	48.28 -3.61 0.00 N	53.98 -3.50 0.00 N	47.29 -3.23 0.00 N	42.48 -3.10 0.00 N
PJM 61847	36.50 -2.84 0.00 N	38.71 -2.94 0.00 N	25.56 -1.83 0.00 N	31.40 -2.16 0.00 N	39.29 -2.82 0.00 N	37.48 -2.66 0.00 N	38.24 -2.56 0.00 N	40.73 -2.50 0.00 N	41.48 -2.31 0.00 N	42.95 -2.42 0.00 N	43.71 -2.60 0.00 N	43.97 -2.84 0.00 N	44.77 -2.90 0.00 N	43.74 -2.80 0.00 N	41.92 -2.97 0.00 N	43.09 -3.07 0.00 N	47.35 -3.34 0.00 N	42.40 -2.61 0.00 N	47.17 -3.09 0.00 N	49.10 -2.79 0.00 N	54.35 -3.13 0.00 N	47.24 -3.28 0.00 N	42.51 -3.07 0.00 N
WEST 61752	36.21 -3.12 0.00 N	38.09 -3.56 0.00 N	25.10 -2.29 0.00 N	30.72 -2.84 0.00 N	38.51 -3.60 0.00 N	36.72 -3.42 0.00 N	37.44 -3.35 0.00 N	39.63 -3.61 0.00 N	40.39 -3.40 0.00 N	42.12 -3.26 0.00 N	42.98 -3.33 0.00 N	43.49 -3.32 0.00 N	44.06 -3.61 0.00 N	42.92 -3.63 0.00 N	41.00 -3.90 0.00 N	42.27 -3.89 0.00 N	45.99 -4.70 0.00 N	41.14 -3.87 0.00 N	45.63 -4.63 0.00 N	47.89 -4.00 0.00 N	53.54 -3.94 0.00 N	46.84 -3.68 0.00 N	42.02 -3.56 0.00 N