

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

04/19/2004

Name PTID CAPITL 61757	00:00 EDT 21.24 1.28 0.00 N	01:00 EDT 24.15 1.52 0.00 N	02:00 EDT 22.31 1.36 0.00 N	03:00 EDT 23.02 1.49 0.00 N	04:00 EDT 24.37 1.53 0.00 N	05:00 EDT 40.71 2.43 0.00 N	06:00 EDT 47.30 2.89 0.00 N	07:00 EDT 48.76 2.27 0.00 N	08:00 EDT 55.69 2.52 0.00 N	09:00 EDT 56.59 2.50 0.00 N	10:00 EDT 58.38 2.69 0.00 N	11:00 EDT 60.80 2.89 0.00 N	12:00 EDT 58.78 2.59 0.00 N	13:00 EDT 55.81 2.20 0.00 N	14:00 EDT 51.63 2.10 0.00 N	15:00 EDT 61.72 2.83 0.00 N	16:00 EDT 55.66 2.72 0.00 N	17:00 EDT 60.69 2.94 0.00 N	18:00 EDT 54.79 2.36 0.00 N	19:00 EDT 54.44 2.44 0.00 N	20:00 EDT 60.15 2.87 0.00 N	21:00 EDT 53.21 2.54 0.00 N	22:00 EDT 49.97 2.83 0.00 N	23:00 EDT 43.89 2.34 0.00 N
CENTRL 61754	19.76 -0.19 0.00 N	22.46 -0.18 0.00 N	20.84 -0.11 0.00 N	21.37 -0.16 0.00 N	22.70 -0.14 0.00 N	37.88 -0.39 0.00 N	43.95 -0.46 0.00 N	46.15 -0.34 0.00 N	52.83 -0.34 0.00 N	53.73 -0.36 0.00 N	55.35 -0.34 0.00 N	57.52 -0.40 0.00 N	55.82 -0.36 0.00 N	53.36 -0.26 0.00 N	49.21 -0.32 0.00 N	58.37 -0.52 0.00 N	52.44 -0.50 0.00 N	57.17 -0.57 0.00 N	52.08 -0.36 0.00 N	51.64 -0.36 0.00 N	56.86 -0.42 0.00 N	50.25 -0.41 0.00 N	46.71 -0.42 0.00 N	41.13 -0.43 0.00 N
DUNWOD 61760	20.57 0.62 0.00 N	23.21 0.58 0.00 N	21.41 0.46 0.00 N	22.04 0.51 0.00 N	23.43 0.58 0.00 N	39.43 1.15 0.00 N	46.05 1.64 0.00 N	48.66 2.17 0.00 N	55.68 2.51 0.00 N	56.77 2.68 0.00 N	58.41 2.72 0.00 N	60.82 2.91 0.00 N	59.11 2.93 0.00 N	56.43 2.82 0.00 N	52.36 2.83 0.00 N	62.18 3.29 0.00 N	55.82 2.87 0.00 N	60.95 3.21 0.00 N	55.18 2.74 0.00 N	54.75 2.75 0.00 N	60.49 3.21 0.00 N	53.25 2.59 0.00 N	48.87 1.73 0.00 N	43.08 1.52 0.00 N
GENESE 61753	19.56 -0.39 0.00 N	22.24 -0.39 0.00 N	20.62 -0.33 0.00 N	21.09 -0.45 0.00 N	22.36 -0.49 0.00 N	37.48 -0.80 0.00 N	43.45 -0.96 0.00 N	45.45 -1.04 0.00 N	52.18 -1.00 0.00 N	53.25 -0.85 0.00 N	55.09 -0.60 0.00 N	57.18 -0.74 0.00 N	55.48 -0.70 0.00 N	53.04 -0.58 0.00 N	48.74 -0.79 0.00 N	57.93 -0.96 0.00 N	52.10 -0.85 0.00 N	56.56 -1.18 0.00 N	51.46 -0.98 0.00 N	51.13 -0.88 0.00 N	56.20 -1.07 0.00 N	49.74 -0.92 0.00 N	46.65 -0.49 0.00 N	41.13 -0.43 0.00 N
H Q 61844	19.59 -0.36 0.00 N	22.20 -0.43 0.00 N	20.54 -0.41 0.00 N	21.08 -0.45 0.00 N	22.38 -0.47 0.00 N	38.13 -0.32 7.05 N	43.78 -0.63 0.00 N	45.73 -0.76 0.00 N	52.38 -0.80 0.00 N	53.41 -0.68 0.00 N	55.10 -0.59 0.00 N	57.25 -0.67 0.00 N	55.55 -0.63 0.00 N	53.11 -0.50 0.00 N	48.95 -0.58 0.00 N	58.23 -0.66 0.00 N	52.38 -0.57 0.00 N	57.01 -0.73 0.00 N	51.81 -0.63 0.00 N	51.39 -0.61 0.00 N	56.63 -0.65 0.00 N	50.07 -0.59 0.00 N	46.61 -0.52 0.00 N	41.04 -0.51 0.00 N
HUD VL 61758	20.21 0.26 0.00 N	22.85 0.22 0.00 N	21.12 0.17 0.00 N	21.73 0.20 0.00 N	23.08 0.24 0.00 N	38.77 0.49 0.00 N	45.17 0.75 0.00 N	47.55 1.07 0.00 N	54.45 1.28 0.00 N	55.47 1.38 0.00 N	57.01 1.32 0.00 N	59.35 1.43 0.00 N	57.65 1.46 0.00 N	55.05 1.44 0.00 N	51.08 1.55 0.00 N	60.64 1.76 0.00 N	54.44 1.50 0.00 N	59.46 1.72 0.00 N	53.89 1.45 0.00 N	53.51 1.50 0.00 N	59.06 1.79 0.00 N	52.09 1.43 0.00 N	47.95 0.81 0.00 N	42.31 0.75 0.00 N
LONGIL 61762	50.35 1.01 -29.39 N	44.57 1.03 -20.91 N	21.76 0.81 0.00 N	22.40 0.87 0.00 N	23.85 1.00 0.00 N	40.10 1.82 0.00 N	46.76 2.35 0.00 N	49.14 2.65 0.00 N	56.11 2.94 0.00 N	57.15 3.05 0.00 N	58.84 3.15 0.00 N	61.10 3.18 0.00 N	59.10 2.91 0.00 N	56.50 2.88 0.00 N	52.52 2.99 0.00 N	62.25 3.36 0.00 N	55.88 2.94 0.00 N	60.79 3.05 0.00 N	55.04 2.60 0.00 N	54.63 2.63 0.00 N	60.26 2.99 0.00 N	53.10 2.44 0.00 N	48.89 1.76 0.00 N	43.64 2.09 0.00 N
MHK VL 61756	20.24 0.29 0.00 N	22.95 0.32 0.00 N	21.23 0.28 0.00 N	21.84 0.31 0.00 N	23.17 0.33 0.00 N	38.86 0.58 0.00 N	45.25 0.84 0.00 N	47.25 0.76 0.00 N	54.03 0.85 0.00 N	54.95 0.86 0.00 N	56.55 0.86 0.00 N	58.84 0.92 0.00 N	57.13 0.94 0.00 N	54.50 0.89 0.00 N	50.38 0.84 0.00 N	59.91 1.02 0.00 N	53.86 0.92 0.00 N	58.80 1.06 0.00 N	53.35 0.91 0.00 N	52.91 0.91 0.00 N	58.35 1.07 0.00 N	51.52 0.86 0.00 N	47.97 0.83 0.00 N	42.20 0.65 0.00 N
MILLWD 61759	20.28 0.33 0.00 N	22.89 0.26 0.00 N	21.12 0.17 0.00 N	21.74 0.21 0.00 N	23.11 0.27 0.00 N	38.89 0.61 0.00 N	45.41 0.99 0.00 N	47.94 1.46 0.00 N	54.87 1.70 0.00 N	55.92 1.83 0.00 N	57.50 1.81 0.00 N	59.88 1.97 0.00 N	58.19 2.01 0.00 N	55.56 1.95 0.00 N	51.55 2.02 0.00 N	61.20 2.31 0.00 N	54.94 2.00 0.00 N	60.00 2.26 0.00 N	54.34 1.91 0.00 N	53.92 1.92 0.00 N	59.57 2.29 0.00 N	52.46 1.80 0.00 N	48.17 1.04 0.00 N	42.46 0.90 0.00 N
N.Y.C. 61761	20.88 0.93 0.00 N	23.52 0.89 0.00 N	21.68 0.73 0.00 N	22.31 0.78 0.00 N	23.73 0.89 0.00 N	39.98 1.71 0.00 N	47.62 2.40 -0.81 N	52.28 3.05 -2.74 N	63.92 3.47 -7.27 N	68.79 3.69 -11.00 N	61.64 3.79 -2.15 N	63.46 4.06 -1.49 N	61.80 4.11 -1.51 N	60.67 3.91 -3.14 N	63.88 3.85 -10.50 N	64.35 4.53 -0.92 N	76.01 4.00 -19.07 N	77.34 4.43 -15.17 N	71.95 3.78 -15.74 N	74.21 3.75 -18.47 N	78.37 4.36 -16.73 N	72.22 3.57 -17.98 N	69.06 2.56 -19.37 N	50.24 2.25 -6.43 N

NORTH 61755	19.67 -0.28 0.00 N	22.28 -0.35 0.00 N	20.62 -0.33 0.00 N	21.16 -0.37 0.00 N	22.47 -0.38 0.00 N	37.85 -0.43 0.00 N	43.97 -0.44 0.00 N	45.89 -0.60 0.00 N	52.58 -0.60 0.00 N	53.61 -0.48 0.00 N	55.29 -0.40 0.00 N	57.45 -0.46 0.00 N	55.75 -0.44 0.00 N	53.28 -0.33 0.00 N	49.12 -0.41 0.00 N	58.46 -0.43 0.00 N	52.60 -0.34 0.00 N	57.25 -0.50 0.00 N	52.00 -0.44 0.00 N	51.60 -0.40 0.00 N	56.92 -0.35 0.00 N	50.33 -0.33 0.00 N	46.93 -0.21 0.00 N	41.33 -0.23 0.00 N
NPX 61845	20.47 0.52 0.00 N	23.25 0.62 0.00 N	21.50 0.55 0.00 N	22.19 0.66 0.00 N	23.50 0.66 0.00 N	40.00 1.55 7.05 N	45.59 1.18 0.00 N	47.42 0.93 0.00 N	54.17 1.00 0.00 N	55.03 0.93 0.00 N	56.69 1.00 0.00 N	59.06 1.15 0.00 N	57.18 0.99 0.00 N	54.34 0.73 0.00 N	50.36 0.83 0.00 N	60.11 1.22 0.00 N	54.05 1.10 0.00 N	59.00 1.26 0.00 N	53.32 0.89 0.00 N	52.98 0.98 0.00 N	58.48 1.20 0.00 N	51.71 1.04 0.00 N	48.28 1.15 0.00 N	42.57 1.01 0.00 N
O H 61846	18.62 -1.33 0.00 N	21.19 -1.44 0.00 N	19.79 -1.16 0.00 N	20.16 -1.37 0.00 N	21.39 -1.45 0.00 N	27.99 -4.78 12.73 N	40.93 -3.49 0.00 N	43.00 -3.49 0.00 N	49.40 -3.77 0.00 N	50.48 -3.61 0.00 N	52.08 -3.61 0.00 N	53.96 -3.96 0.00 N	52.48 -3.70 0.00 N	50.45 -3.17 0.00 N	46.23 -3.31 0.00 N	54.53 -4.36 0.00 N	48.99 -3.96 0.00 N	53.36 -4.39 0.00 N	48.98 -3.45 0.00 N	48.52 -3.49 0.00 N	53.02 -4.26 0.00 N	47.00 -3.66 0.00 N	43.54 -3.60 0.00 N	38.79 -2.77 0.00 N
PJM 61847	19.10 -0.86 0.00 N	21.65 -0.98 0.00 N	20.10 -0.85 0.00 N	20.64 -0.89 0.00 N	21.90 -0.95 0.00 N	20.00 -1.23 24.27 N	42.58 -1.83 0.00 N	44.85 -1.64 0.00 N	51.30 -1.87 0.00 N	52.33 -1.76 0.00 N	53.70 -1.99 0.00 N	55.87 -2.04 0.00 N	54.39 -1.80 0.00 N	52.03 -1.58 0.00 N	48.02 -1.51 0.00 N	56.84 -2.05 0.00 N	50.95 -1.99 0.00 N	55.72 -2.02 0.00 N	50.87 -1.57 0.00 N	50.36 -1.64 0.00 N	55.36 -1.92 0.00 N	48.80 -1.86 0.00 N	44.91 -2.22 0.00 N	39.60 -1.96 0.00 N
WEST 61752	18.54 -1.42 0.00 N	21.08 -1.55 0.00 N	19.69 -1.26 0.00 N	20.05 -1.48 0.00 N	21.31 -1.53 0.00 N	35.61 -2.66 0.00 N	40.75 -3.66 0.00 N	42.89 -3.60 0.00 N	49.27 -3.90 0.00 N	50.41 -3.69 0.00 N	52.02 -3.66 0.00 N	53.91 -4.01 0.00 N	52.43 -3.76 0.00 N	50.44 -3.17 0.00 N	46.20 -3.33 0.00 N	54.48 -4.40 0.00 N	48.90 -4.05 0.00 N	53.23 -4.52 0.00 N	48.94 -3.49 0.00 N	48.46 -3.54 0.00 N	52.94 -4.34 0.00 N	46.91 -3.75 0.00 N	43.37 -3.77 0.00 N	38.57 -2.99 0.00 N