

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

10/19/2004

Name PTID CAPITL 61757	00:00 EDT 35.32 1.94 0.00 N	01:00 EDT 27.19 1.60 0.00 N	02:00 EDT 30.53 1.90 0.00 N	03:00 EDT 27.52 1.74 0.00 N	04:00 EDT 25.97 1.65 0.00 N	05:00 EDT 42.20 2.56 0.00 N	06:00 EDT 65.09 4.52 0.00 N	07:00 EDT 65.89 4.90 0.00 N	08:00 EDT 65.43 4.62 0.00 N	09:00 EDT 65.76 4.84 0.00 N	10:00 EDT 63.96 4.35 0.00 N	11:00 EDT 88.83 6.10 0.00 N	12:00 EDT 74.61 5.12 0.00 N	13:00 EDT 86.92 5.91 0.00 N	14:00 EDT 70.70 5.49 0.00 N	15:00 EDT 73.30 5.06 0.00 N	16:00 EDT 68.29 4.84 0.00 N	17:00 EDT 71.25 4.99 0.00 N	18:00 EDT 79.00 5.18 0.00 N	19:00 EDT 79.87 4.74 0.00 N	20:00 EDT 85.48 5.15 0.00 N	21:00 EDT 69.76 4.36 0.00 N	22:00 EDT 49.64 2.99 0.00 N	23:00 EDT 56.32 3.24 0.00 N
CENTRL 61754	33.07 -0.31 0.00 N	25.31 -0.28 0.00 N	28.31 -0.32 0.00 N	25.54 -0.25 0.00 N	24.09 -0.23 0.00 N	39.27 -0.36 0.00 N	60.23 -0.35 0.00 N	60.81 -0.18 0.00 N	60.71 -0.10 0.00 N	60.77 -0.14 0.00 N	59.54 -0.08 0.00 N	82.54 -0.19 0.00 N	69.37 -0.12 0.00 N	80.89 -0.12 0.00 N	65.02 -0.19 0.00 N	68.12 -0.12 0.00 N	63.28 -0.16 0.00 N	66.16 -0.10 0.00 N	73.97 0.15 0.00 N	75.38 0.25 0.00 N	80.43 0.11 0.00 N	65.27 -0.12 0.00 N	46.40 -0.24 0.00 N	52.66 -0.42 0.00 N
DUNWOD 61760	34.32 0.94 0.00 N	26.18 0.59 0.00 N	29.15 0.52 0.00 N	26.18 0.40 0.00 N	24.74 0.41 0.00 N	40.69 1.05 0.00 N	62.30 1.73 0.00 N	62.82 1.83 0.00 N	62.82 2.01 0.00 N	62.79 1.88 0.00 N	61.73 2.12 0.00 N	85.66 2.93 0.00 N	71.79 2.30 0.00 N	83.62 2.61 0.00 N	67.00 1.79 0.00 N	70.55 2.31 0.00 N	65.60 2.15 0.00 N	68.47 2.21 0.00 N	76.31 2.49 0.00 N	77.35 2.23 0.00 N	82.82 2.49 0.00 N	67.29 1.89 0.00 N	48.27 1.62 0.00 N	54.79 1.71 0.00 N
GENESE 61753	33.28 -0.09 0.00 N	25.48 -0.12 0.00 N	28.55 -0.08 0.00 N	25.77 -0.01 0.00 N	24.31 -0.01 0.00 N	39.49 -0.15 0.00 N	60.86 0.29 0.00 N	61.42 0.43 0.00 N	61.21 0.39 0.00 N	61.53 0.62 0.00 N	60.30 0.69 0.00 N	83.31 0.58 0.00 N	69.91 0.42 0.00 N	81.25 0.24 0.00 N	65.63 0.42 0.00 N	68.35 0.11 0.00 N	63.65 0.21 0.00 N	66.57 0.32 0.00 N	74.27 0.45 0.00 N	75.56 0.43 0.00 N	80.53 0.20 0.00 N	65.39 0.00 0.00 N	46.27 -0.37 0.00 N	52.84 -0.24 0.00 N
H Q 61844	33.37 0.00 0.00 N	25.59 0.00 0.00 N	28.63 0.00 0.00 N	25.79 0.00 0.00 N	24.32 0.00 0.00 N	39.64 0.00 0.00 N	60.57 0.00 0.00 N	60.99 0.00 0.00 N	60.81 0.00 0.00 N	60.91 0.00 0.00 N	59.61 0.00 0.00 N	82.73 0.00 0.00 N	69.49 0.00 0.00 N	81.01 0.00 0.00 N	62.01 -4.11 14.52 N	65.92 -2.46 1.87 N	63.44 0.00 0.00 N	65.00 -3.85 2.50 N	73.82 0.00 0.00 N	75.12 0.00 0.00 N	80.33 0.00 0.00 N	64.85 -3.04 1.26 N	46.65 0.00 0.00 N	53.07 0.00 0.00 N
HUD VL 61758	33.83 0.46 0.00 N	25.91 0.32 0.00 N	28.91 0.28 0.00 N	25.99 0.21 0.00 N	24.54 0.22 0.00 N	40.21 0.57 0.00 N	61.48 0.90 0.00 N	61.97 0.98 0.00 N	61.96 1.14 0.00 N	61.92 1.01 0.00 N	60.83 1.22 0.00 N	84.53 1.80 0.00 N	70.94 1.45 0.00 N	82.72 1.71 0.00 N	66.37 1.16 0.00 N	69.74 1.51 0.00 N	64.78 1.34 0.00 N	67.63 1.37 0.00 N	75.40 1.58 0.00 N	76.66 1.53 0.00 N	82.16 1.83 0.00 N	66.86 1.46 0.00 N	47.83 1.18 0.00 N	54.25 1.17 0.00 N
LONGIL 61762	54.98 1.50 -20.10 N	45.88 1.05 -19.24 N	58.35 1.02 -28.70 N	44.57 0.79 -17.99 N	30.85 0.82 -5.70 N	54.02 1.71 -12.67 N	66.96 2.46 -3.93 N	63.11 2.00 -0.12 N	62.97 2.16 0.00 N	64.48 2.23 -1.34 N	79.75 2.48 -17.66 N	88.96 3.22 -3.01 N	73.42 2.38 -1.55 N	84.21 2.37 -0.83 N	69.16 1.58 -2.37 N	70.46 2.22 0.00 N	78.75 2.44 -12.87 N	78.11 2.32 -9.54 N	82.53 2.32 -6.39 N	77.10 1.97 0.00 N	83.42 2.49 -0.60 N	67.18 1.77 -0.02 N	57.64 1.78 -9.21 N	57.35 2.25 -2.02 N
MHK VL 61756	33.76 0.39 0.00 N	25.89 0.30 0.00 N	28.96 0.33 0.00 N	26.08 0.29 0.00 N	24.61 0.29 0.00 N	40.20 0.56 0.00 N	61.55 0.98 0.00 N	62.03 1.04 0.00 N	61.87 1.06 0.00 N	62.03 1.11 0.00 N	60.66 1.05 0.00 N	83.98 1.25 0.00 N	70.44 0.95 0.00 N	82.21 1.20 0.00 N	66.27 1.06 0.00 N	69.22 0.99 0.00 N	64.37 0.92 0.00 N	67.14 0.88 0.00 N	74.78 0.96 0.00 N	76.07 0.95 0.00 N	81.33 1.00 0.00 N	66.32 0.93 0.00 N	47.28 0.64 0.00 N	53.74 0.66 0.00 N
MILLWD 61759	33.88 0.50 0.00 N	25.85 0.26 0.00 N	28.79 0.16 0.00 N	25.87 0.08 0.00 N	24.43 0.11 0.00 N	40.18 0.54 0.00 N	61.49 0.92 0.00 N	61.99 1.00 0.00 N	61.99 1.18 0.00 N	61.97 1.06 0.00 N	60.92 1.30 0.00 N	84.55 1.82 0.00 N	70.88 1.39 0.00 N	82.60 1.59 0.00 N	66.17 0.96 0.00 N	69.67 1.43 0.00 N	64.75 1.31 0.00 N	67.58 1.32 0.00 N	75.34 1.51 0.00 N	76.43 1.30 0.00 N	81.85 1.52 0.00 N	66.50 1.10 0.00 N	47.68 1.03 0.00 N	54.11 1.03 0.00 N
N.Y.C. 61761	39.40 1.33 -4.70 N	33.88 0.85 -7.44 N	31.25 0.79 -1.83 N	26.41 0.63 0.00 N	24.96 0.64 0.00 N	42.63 1.50 -1.50 N	63.46 2.50 -0.39 N	64.89 2.57 -1.33 N	64.29 2.65 -0.83 N	67.46 2.45 -4.10 N	63.63 2.72 -1.31 N	86.39 3.66 0.00 N	72.32 2.83 0.00 N	84.18 3.17 0.00 N	67.78 2.27 -0.30 N	71.50 2.91 -0.36 N	67.37 2.73 -1.19 N	71.29 2.82 -2.22 N	89.22 3.11 -12.29 N	86.17 2.68 -8.36 N	86.73 2.95 -3.45 N	68.84 2.33 -1.12 N	58.65 2.03 -9.97 N	58.58 2.20 -3.30 N

NORTH 61755	33.28 -0.09 0.00 N	25.50 -0.09 0.00 N	28.53 -0.09 0.00 N	25.71 -0.08 0.00 N	24.24 -0.08 0.00 N	39.55 -0.08 0.00 N	60.43 -0.14 0.00 N	60.63 -0.36 0.00 N	60.44 -0.37 0.00 N	60.77 -0.14 0.00 N	59.28 -0.33 0.00 N	82.07 -0.67 0.00 N	68.82 -0.67 0.00 N	79.98 -1.03 0.00 N	64.49 -0.72 0.00 N	67.50 -0.74 0.00 N	62.79 -0.66 0.00 N	65.35 -0.90 0.00 N	72.79 -1.03 0.00 N	74.08 -1.05 0.00 N	79.14 -1.19 0.00 N	64.49 -0.91 0.00 N	45.92 -0.72 0.00 N	52.88 -0.20 0.00 N
NPX 61845	34.08 0.70 0.00 N	26.19 0.60 0.00 N	29.32 0.69 0.00 N	26.43 0.64 0.00 N	24.94 0.62 0.00 N	40.55 0.91 0.00 N	62.37 1.80 0.00 N	63.25 2.26 0.00 N	63.05 2.24 0.00 N	63.26 2.35 0.00 N	61.38 1.77 0.00 N	85.29 2.56 0.00 N	71.51 2.02 0.00 N	83.32 2.31 0.00 N	68.22 2.10 14.52 N	69.79 1.41 1.87 N	65.42 1.97 0.00 N	70.63 1.78 2.50 N	75.87 2.05 0.00 N	76.77 1.64 0.00 N	82.32 1.99 0.00 N	69.55 1.66 1.26 N	47.95 1.30 0.00 N	54.36 1.28 0.00 N
O H 61846	31.73 -1.64 0.00 N	24.26 -1.34 0.00 N	27.16 -1.46 0.00 N	24.54 -1.24 0.00 N	23.13 -1.19 0.00 N	37.40 -2.24 0.00 N	56.46 -4.11 0.00 N	55.99 -5.00 0.00 N	55.88 -4.93 0.00 N	55.68 -5.23 0.00 N	54.90 -4.72 0.00 N	75.65 -7.08 0.00 N	63.90 -5.59 0.00 N	74.36 -6.65 0.00 N	55.23 -10.89 14.52 N	60.02 -8.36 1.87 N	58.12 -5.32 0.00 N	59.93 -8.92 2.50 N	67.81 -6.01 0.00 N	69.50 -5.62 0.00 N	74.12 -6.21 0.00 N	59.80 -8.09 1.26 N	43.22 -3.43 0.00 N	49.79 -3.28 0.00 N
PJM 61847	31.46 -1.92 0.00 N	24.07 -1.52 0.00 N	26.87 -1.76 0.00 N	24.20 -1.58 0.00 N	25.00 -2.82 0.38 N	37.36 -2.28 0.00 N	56.52 -4.05 0.00 N	56.62 -4.37 0.00 N	56.70 -4.11 0.00 N	56.43 -4.48 0.00 N	55.90 -3.71 0.00 N	78.68 -4.05 0.00 N	66.29 -3.20 0.00 N	77.54 -3.47 0.00 N	62.01 -4.11 14.52 N	65.99 -2.39 1.87 N	60.35 -3.09 0.00 N	65.00 -3.85 2.50 N	70.42 -3.40 0.00 N	72.36 -2.77 0.00 N	77.25 -3.07 0.00 N	64.92 -2.97 1.26 N	44.84 -1.80 0.00 N	51.05 -2.03 0.00 N
WEST 61752	31.62 -1.75 0.00 N	24.19 -1.40 0.00 N	27.07 -1.56 0.00 N	24.45 -1.33 0.00 N	23.04 -1.28 0.00 N	37.17 -2.47 0.00 N	56.04 -4.53 0.00 N	55.62 -5.38 0.00 N	55.58 -5.23 0.00 N	55.51 -5.41 0.00 N	54.62 -4.99 0.00 N	75.27 -7.46 0.00 N	63.65 -5.83 0.00 N	74.07 -6.94 0.00 N	59.39 -5.82 0.00 N	62.32 -5.92 0.00 N	57.81 -5.63 0.00 N	60.43 -5.83 0.00 N	67.53 -6.29 0.00 N	69.33 -5.79 0.00 N	73.85 -6.48 0.00 N	60.05 -5.35 0.00 N	42.99 -3.66 0.00 N	49.51 -3.56 0.00 N