

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

01/23/2004

Name PTID CAPITL	00:00 EST	01:00 EST	02:00 EST	03:00 EST	04:00 EST	05:00 EST	06:00 EST	07:00 EST	08:00 EST	09:00 EST	10:00 EST	11:00 EST	12:00 EST	13:00 EST	14:00 EST	15:00 EST	16:00 EST	17:00 EST	18:00 EST	19:00 EST	20:00 EST	21:00 EST	22:00 EST	23:00 EST
61757	68.70 3.81 0.00 N	60.41 3.48 0.00 N	53.95 3.10 0.00 N	54.31 2.87 0.00 N	55.62 2.94 0.00 N	66.87 2.92 0.00 N	78.16 2.13 0.00 N	81.66 2.87 0.00 N	80.03 3.01 0.00 N	70.89 2.86 0.00 N	61.98 2.13 0.00 N	62.37 1.99 0.00 N	60.21 2.21 0.00 N	82.41 3.40 0.00 N	83.37 3.84 0.00 N	69.40 2.34 0.00 N	57.45 1.96 0.00 N	107.74 4.36 0.00 N	84.55 3.02 0.00 N	77.26 2.48 0.00 N	90.67 2.33 0.00 N	90.37 2.62 0.00 N	74.03 2.61 0.00 N	76.30 2.84 0.00 N
CENTRL 61754	63.42 -1.47 0.00 N	55.62 -1.31 0.00 N	49.67 -1.18 0.00 N	50.18 -1.27 0.00 N	51.39 -1.28 0.00 N	62.46 -1.49 0.00 N	74.41 -1.62 0.00 N	77.19 -1.60 0.00 N	75.43 -1.60 0.00 N	66.56 -1.48 0.00 N	58.56 -1.29 0.00 N	59.19 -1.19 0.00 N	56.92 -1.09 0.00 N	77.37 -1.64 0.00 N	77.82 -1.72 0.00 N	65.52 -1.54 0.00 N	54.35 -1.13 0.00 N	101.53 -1.85 0.00 N	80.09 -1.43 0.00 N	73.23 -1.56 0.00 N	86.24 -2.10 0.00 N	85.59 -2.16 0.00 N	69.77 -1.66 0.00 N	71.78 -1.67 0.00 N
DUNWOD 61760	67.38 2.49 0.00 N	58.93 1.99 0.00 N	52.67 1.82 0.00 N	53.43 1.98 0.00 N	54.65 1.98 0.00 N	67.14 3.19 0.00 N	81.51 5.48 0.00 N	84.89 6.09 0.00 N	83.25 6.22 0.00 N	73.69 5.66 0.00 N	65.07 5.22 0.00 N	65.33 4.95 0.00 N	62.18 4.18 0.00 N	84.52 5.51 0.00 N	84.90 5.37 0.00 N	72.29 5.23 0.00 N	59.65 4.17 0.00 N	111.40 8.02 0.00 N	87.85 6.33 0.00 N	81.04 6.26 0.00 N	96.26 7.92 0.00 N	94.91 7.16 0.00 N	76.37 4.94 0.00 N	77.57 4.11 0.00 N
GENESE 61753	65.35 0.46 0.00 N	57.33 0.39 0.00 N	51.00 0.15 0.00 N	51.39 -0.06 0.00 N	52.66 -0.02 0.00 N	63.60 -0.35 0.00 N	74.45 -1.58 0.00 N	77.66 -1.13 0.00 N	76.07 -0.95 0.00 N	67.25 -0.79 0.00 N	58.95 -0.91 0.00 N	59.70 -0.69 0.00 N	57.94 -0.07 0.00 N	78.86 -0.15 0.00 N	79.37 -0.17 0.00 N	66.20 -0.86 0.00 N	55.27 -0.21 0.00 N	103.43 0.05 0.00 N	81.52 0.00 0.00 N	74.23 -0.55 0.00 N	86.59 -1.75 0.00 N	86.23 -1.53 0.00 N	70.52 -0.91 0.00 N	72.81 -0.64 0.00 N
H Q 61844	65.31 0.42 0.00 N	57.31 0.37 0.00 N	51.10 0.26 0.00 N	51.71 0.26 0.00 N	53.00 0.33 0.00 N	64.40 0.45 0.00 N	76.06 0.03 0.00 N	78.86 0.07 0.00 N	76.95 -0.08 0.00 N	67.95 -0.09 0.00 N	59.66 -0.19 0.00 N	60.22 -0.16 0.00 N	58.06 0.05 0.00 N	79.10 0.10 0.00 N	79.62 0.08 0.00 N	66.97 -0.09 0.00 N	55.50 0.02 0.00 N	103.41 0.03 0.00 N	81.64 0.12 0.00 N	74.97 0.19 0.00 N	88.40 0.06 0.00 N	88.11 0.36 0.00 N	71.79 0.36 0.00 N	78.00 0.42 -6.77 N
HUD VL 61758	65.84 0.95 0.00 N	57.63 0.70 0.00 N	51.55 0.70 0.00 N	52.25 0.81 0.00 N	53.44 0.77 0.00 N	65.42 1.47 0.00 N	79.31 3.28 0.00 N	82.56 3.77 0.00 N	80.89 3.86 0.00 N	71.47 3.43 0.00 N	63.07 3.21 0.00 N	63.45 3.07 0.00 N	60.44 2.43 0.00 N	82.24 3.23 0.00 N	82.71 3.18 0.00 N	70.25 3.20 0.00 N	57.97 2.48 0.00 N	108.22 4.84 0.00 N	85.47 3.95 0.00 N	78.70 3.92 0.00 N	93.54 5.20 0.00 N	92.37 4.61 0.00 N	74.32 2.89 0.00 N	75.62 2.17 0.00 N
LONGIL 61762	68.57 3.68 0.00 N	60.09 3.15 0.00 N	53.70 2.85 0.00 N	54.49 3.04 0.00 N	55.54 2.87 0.00 N	68.22 4.27 0.00 N	82.72 6.69 0.00 N	86.28 7.49 0.00 N	85.02 7.49 -0.50 N	77.57 6.74 -2.79 N	96.67 6.18 -30.64 N	66.94 5.74 -0.82 N	62.84 4.83 0.00 N	85.34 6.34 0.00 N	85.75 6.21 0.00 N	76.96 6.01 -3.89 N	82.86 4.67 -22.71 N	118.50 8.28 -6.83 N	108.15 6.38 -20.25 N	105.59 6.66 -24.15 N	99.40 8.83 -2.22 N	96.28 8.26 -0.27 N	77.52 6.09 0.00 N	78.68 5.22 0.00 N
MHK VL 61756	66.09 1.20 0.00 N	58.04 1.11 0.00 N	51.84 1.00 0.00 N	52.40 0.95 0.00 N	53.68 1.00 0.00 N	65.11 1.16 0.00 N	77.10 1.07 0.00 N	80.41 1.62 0.00 N	78.63 1.60 0.00 N	69.45 1.42 0.00 N	60.90 1.05 0.00 N	61.41 1.02 0.00 N	58.99 0.99 0.00 N	80.40 1.39 0.00 N	81.10 1.57 0.00 N	68.06 1.01 0.00 N	56.52 1.03 0.00 N	105.80 2.42 0.00 N	83.38 1.85 0.00 N	76.27 1.49 0.00 N	89.74 1.40 0.00 N	89.29 1.54 0.00 N	72.61 1.18 0.00 N	74.58 1.12 0.00 N
MILLWD 61759	66.37 1.48 0.00 N	58.06 1.12 0.00 N	51.91 1.06 0.00 N	52.66 1.21 0.00 N	53.86 1.18 0.00 N	66.13 2.18 0.00 N	80.27 4.24 0.00 N	83.57 4.78 0.00 N	81.91 4.88 0.00 N	72.46 4.42 0.00 N	63.96 4.11 0.00 N	64.26 3.88 0.00 N	61.17 3.17 0.00 N	83.15 4.14 0.00 N	83.53 3.99 0.00 N	71.11 4.05 0.00 N	58.68 3.20 0.00 N	109.55 6.17 0.00 N	86.42 4.90 0.00 N	79.71 4.92 0.00 N	94.70 6.36 0.00 N	93.40 5.64 0.00 N	75.14 3.71 0.00 N	76.36 2.90 0.00 N
N.Y.C. 61761	68.76 3.67 -0.20 N	59.91 2.98 0.00 N	53.51 2.66 0.00 N	54.29 2.84 0.00 N	55.55 2.88 0.00 N	68.37 4.42 0.00 N	83.07 7.04 0.00 N	86.55 7.76 0.00 N	85.04 8.02 0.00 N	94.96 7.30 -19.62 N	122.79 6.64 -56.29 N	103.83 6.26 -37.18 N	96.09 5.44 -32.64 N	93.02 7.20 -6.81 N	86.87 7.06 -0.28 N	101.90 6.75 -28.09 N	90.43 5.41 -29.54 N	114.08 10.34 -0.35 N	93.90 8.00 -4.38 N	89.62 7.88 -6.96 N	99.83 9.77 -1.72 N	97.13 8.90 -0.48 N	79.68 6.50 -1.75 N	79.86 5.63 -0.77 N

NORTH 61755	65.89 1.00 0.00 N	57.88 0.95 0.00 N	51.62 0.77 0.00 N	52.20 0.76 0.00 N	53.52 0.85 0.00 N	64.93 0.98 0.00 N	76.47 0.44 0.00 N	79.50 0.71 0.00 N	77.62 0.59 0.00 N	68.53 0.50 0.00 N	60.08 0.23 0.00 N	60.62 0.23 0.00 N	58.42 0.42 0.00 N	79.62 0.61 0.00 N	80.20 0.67 0.00 N	67.32 0.27 0.00 N	55.86 0.38 0.00 N	104.36 0.98 0.00 N	82.35 0.83 0.00 N	75.52 0.74 0.00 N	88.93 0.59 0.00 N	88.73 0.98 0.00 N	72.23 0.80 0.00 N	74.23 0.78 0.00 N
NPX 61845	66.14 1.26 0.00 N	58.11 1.18 0.00 N	51.93 1.08 0.00 N	52.40 0.95 0.00 N	53.65 0.98 0.00 N	64.86 0.91 0.00 N	76.65 0.62 0.00 N	79.76 0.97 0.00 N	78.24 1.21 0.00 N	69.24 1.20 0.00 N	60.76 0.91 0.00 N	61.10 0.71 0.00 N	58.69 0.68 0.00 N	80.22 1.21 0.00 N	81.09 1.55 0.00 N	68.05 0.99 0.00 N	56.11 0.63 0.00 N	104.95 1.57 0.00 N	82.53 1.01 0.00 N	75.61 0.83 0.00 N	89.25 0.91 0.00 N	88.73 0.98 0.00 N	72.32 0.89 0.00 N	80.06 2.48 -6.77 N
O H 61846	61.44 -3.45 0.00 N	53.88 -3.06 0.00 N	47.97 -2.88 0.00 N	48.62 -2.83 0.00 N	49.86 -2.82 0.00 N	60.94 -3.01 0.00 N	73.13 -2.90 0.00 N	75.29 -3.50 0.00 N	73.81 -3.21 0.00 N	65.03 -3.01 0.00 N	57.50 -2.36 0.00 N	58.04 -2.34 0.00 N	55.72 -2.29 0.00 N	75.45 -3.56 0.00 N	75.51 -4.03 0.00 N	64.08 -2.97 0.00 N	53.18 -2.31 0.00 N	98.48 -4.90 0.00 N	78.51 -3.01 0.00 N	72.17 -2.61 0.00 N	85.16 -3.18 0.00 N	84.35 -3.41 0.00 N	68.15 -3.28 0.00 N	69.72 -7.86 -6.77 N
PJM 61847	60.92 -3.97 0.00 N	53.36 -3.58 0.00 N	47.68 -3.17 0.00 N	48.57 -2.88 0.00 N	49.77 -2.90 0.00 N	61.05 -2.90 0.00 N	73.99 -2.04 0.00 N	76.63 -2.16 0.00 N	74.71 -2.32 0.00 N	65.79 -2.25 0.00 N	58.23 -1.62 0.00 N	58.68 -1.71 0.00 N	55.93 -2.08 0.00 N	75.85 -3.16 0.00 N	76.24 -3.30 0.00 N	64.90 -2.16 0.00 N	53.69 -1.79 0.00 N	100.01 -3.37 0.00 N	79.39 -2.13 0.00 N	72.99 -1.80 0.00 N	86.74 -1.60 0.00 N	85.84 -1.91 0.00 N	69.09 -2.34 0.00 N	75.03 -2.55 -6.77 N
WEST 61752	61.32 -3.57 0.00 N	53.77 -3.16 0.00 N	47.87 -2.98 0.00 N	48.46 -2.99 0.00 N	49.67 -3.00 0.00 N	60.79 -3.16 0.00 N	73.08 -2.95 0.00 N	75.23 -3.56 0.00 N	73.75 -3.27 0.00 N	64.92 -3.11 0.00 N	57.45 -2.41 0.00 N	58.00 -2.38 0.00 N	55.66 -2.35 0.00 N	75.31 -3.70 0.00 N	75.40 -4.13 0.00 N	64.02 -3.03 0.00 N	53.13 -2.35 0.00 N	98.46 -4.92 0.00 N	78.57 -2.95 0.00 N	72.18 -2.60 0.00 N	85.19 -3.16 0.00 N	84.39 -3.36 0.00 N	68.17 -3.26 0.00 N	70.62 -2.83 0.00 N