

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

06/14/2004

Name PTID CAPITL 61757	00:00 EDT 34.28 2.55 0.00 N	01:00 EDT 36.64 2.82 0.00 N	02:00 EDT 28.50 2.18 0.00 N	03:00 EDT 30.42 2.32 0.00 N	04:00 EDT 28.89 2.23 0.00 N	05:00 EDT 17.57 1.31 0.00 N	06:00 EDT 36.19 2.75 0.00 N	07:00 EDT 55.04 3.69 0.00 N	08:00 EDT 57.24 3.68 0.00 N	09:00 EDT 59.39 3.57 0.00 N	10:00 EDT 65.06 3.27 0.00 N	11:00 EDT 57.21 2.41 0.00 N	12:00 EDT 80.34 3.14 0.00 N	13:00 EDT 77.86 2.48 0.00 N	14:00 EDT 83.22 3.02 0.00 N	15:00 EDT 66.92 1.67 0.00 N	16:00 EDT 72.81 1.61 0.00 N	17:00 EDT 68.06 1.61 0.00 N	18:00 EDT 63.61 1.50 0.00 N	19:00 EDT 66.41 2.27 0.00 N	20:00 EDT 66.51 2.29 0.00 N	21:00 EDT 69.59 2.85 0.00 N	22:00 EDT 67.46 3.61 0.00 N	23:00 EDT 50.18 3.15 0.00 N
CENTRL 61754	30.92 -0.81 0.00 N	32.75 -1.07 0.00 N	25.52 -0.81 0.00 N	27.28 -0.82 0.00 N	25.88 -0.78 0.00 N	15.85 -0.41 0.00 N	32.69 -0.75 0.00 N	50.18 -1.17 0.00 N	52.46 -1.10 0.00 N	54.62 -1.19 0.00 N	60.50 -1.28 0.00 N	53.87 -0.94 0.00 N	75.89 -1.32 0.00 N	74.35 -1.03 0.00 N	79.29 -0.91 0.00 N	64.77 -0.48 0.00 N	70.74 -0.46 0.00 N	65.91 -0.55 0.00 N	61.51 -0.60 0.00 N	63.34 -0.80 0.00 N	63.32 -0.89 0.00 N	65.78 -0.96 0.00 N	62.61 -1.24 0.00 N	45.92 -1.11 0.00 N
DUNWOD 61760	46.52 1.09 -13.70 N	38.45 1.10 -3.53 N	27.19 0.87 0.00 N	29.00 0.90 0.00 N	27.53 0.88 0.00 N	16.89 0.63 0.00 N	34.96 1.52 0.00 N	54.45 3.10 0.00 N	56.77 3.21 0.00 N	59.36 3.54 0.00 N	65.86 4.08 0.00 N	58.27 3.47 0.00 N	82.01 4.81 0.00 N	80.29 4.91 0.00 N	84.84 4.64 0.00 N	69.38 4.13 0.00 N	76.22 5.01 0.00 N	70.81 4.36 0.00 N	66.13 4.02 0.00 N	67.70 3.56 0.00 N	68.30 4.08 0.00 N	70.75 4.01 0.00 N	66.85 3.00 0.00 N	49.25 2.22 0.00 N
GENESE 61753	31.66 -0.07 0.00 N	33.66 -0.16 0.00 N	26.09 -0.23 0.00 N	27.86 -0.24 0.00 N	26.55 -0.11 0.00 N	16.21 -0.05 0.00 N	33.41 -0.04 0.00 N	50.94 -0.42 0.00 N	53.47 -0.08 0.00 N	55.79 -0.02 0.00 N	62.15 0.37 0.00 N	55.42 0.62 0.00 N	78.05 0.85 0.00 N	76.24 0.87 0.00 N	81.89 1.69 0.00 N	66.43 1.18 0.00 N	72.19 0.98 0.00 N	67.40 0.94 0.00 N	62.56 0.45 0.00 N	64.84 0.70 0.00 N	64.45 0.23 0.00 N	67.13 0.39 0.00 N	64.42 0.57 0.00 N	47.36 0.33 0.00 N
H Q 61844	31.62 -0.11 0.00 N	32.43 0.00 0.66 N	26.22 -0.10 0.00 N	27.99 -0.12 0.00 N	26.54 -0.12 0.00 N	16.09 -0.17 0.00 N	33.11 -0.33 0.00 N	50.80 -0.56 0.00 N	53.15 -0.40 0.00 N	70.23 -0.47 -11.96 N	61.60 -0.18 0.00 N	54.59 -0.21 0.00 N	76.94 -0.26 0.00 N	74.81 -0.56 0.00 N	79.63 -0.57 0.00 N	64.66 -0.59 0.00 N	70.22 -0.98 0.00 N	65.88 -0.57 0.00 N	69.74 -2.01 5.49 N	63.56 -0.58 0.00 N	63.35 -0.87 0.00 N	65.79 -0.95 0.00 N	63.21 -0.64 0.00 N	60.05 0.00 -1.18 N
HUD VL 61758	32.32 0.59 0.00 N	34.40 0.58 0.00 N	26.81 0.48 0.00 N	28.62 0.52 0.00 N	27.18 0.52 0.00 N	16.64 0.38 0.00 N	34.28 0.84 0.00 N	53.07 1.71 0.00 N	55.24 1.68 0.00 N	57.74 1.92 0.00 N	64.00 2.22 0.00 N	56.76 1.96 0.00 N	79.83 2.62 0.00 N	78.25 2.88 0.00 N	82.92 2.71 0.00 N	67.77 2.52 0.00 N	74.30 3.10 0.00 N	69.13 2.68 0.00 N	64.76 2.64 0.00 N	66.45 2.30 0.00 N	66.95 2.74 0.00 N	69.36 2.62 0.00 N	65.58 1.72 0.00 N	48.14 1.11 0.00 N
LONGIL 61762	46.87 1.44 -13.70 N	39.03 1.68 -3.53 N	27.72 1.40 0.00 N	29.67 1.57 0.00 N	29.04 1.62 -0.76 N	51.64 1.10 -34.29 N	62.10 2.33 -26.33 N	65.69 4.24 -10.09 N	69.00 4.26 -11.18 N	68.92 4.31 -8.79 N	90.93 5.08 -24.07 N	93.05 4.39 -33.85 N	86.77 6.03 -3.53 N	81.80 6.17 -0.26 N	86.02 5.82 0.00 N	80.53 5.21 -10.06 N	89.97 5.98 -12.79 N	91.45 4.92 -20.08 N	68.89 4.61 -2.17 N	68.32 4.18 0.00 N	68.98 4.76 0.00 N	71.17 4.43 0.00 N	67.65 3.34 -0.45 N	54.96 3.02 -4.92 N
MHK VL 61756	32.36 0.62 0.00 N	34.48 0.66 0.00 N	26.84 0.52 0.00 N	28.66 0.56 0.00 N	27.19 0.53 0.00 N	16.60 0.34 0.00 N	34.21 0.77 0.00 N	52.44 1.08 0.00 N	54.68 1.13 0.00 N	56.88 1.06 0.00 N	62.87 1.09 0.00 N	55.84 1.04 0.00 N	78.65 1.45 0.00 N	76.57 1.20 0.00 N	81.72 1.51 0.00 N	66.40 1.14 0.00 N	72.54 1.34 0.00 N	67.64 1.19 0.00 N	63.14 1.02 0.00 N	65.29 1.15 0.00 N	65.24 1.02 0.00 N	67.97 1.23 0.00 N	65.13 1.28 0.00 N	48.03 1.00 0.00 N
MILLWD 61759	46.06 0.64 -13.70 N	37.96 0.62 -3.53 N	26.82 0.50 0.00 N	28.60 0.50 0.00 N	27.16 0.50 0.00 N	16.65 0.39 0.00 N	34.44 1.00 0.00 N	53.59 2.23 0.00 N	55.85 2.29 0.00 N	58.40 2.58 0.00 N	64.81 3.03 0.00 N	57.39 2.59 0.00 N	80.77 3.57 0.00 N	79.07 3.70 0.00 N	83.62 3.42 0.00 N	68.36 3.11 0.00 N	75.09 3.88 0.00 N	69.79 3.33 0.00 N	65.21 3.10 0.00 N	66.78 2.64 0.00 N	67.35 3.13 0.00 N	69.76 3.02 0.00 N	65.93 2.08 0.00 N	48.49 1.46 0.00 N
N.Y.C. 61761	53.46 1.59 -20.15 N	43.90 1.59 -8.49 N	30.56 1.24 -2.99 N	32.57 1.28 -3.19 N	33.24 1.25 -5.34 N	26.81 0.88 -9.67 N	45.65 2.12 -10.08 N	65.23 4.27 -9.60 N	70.25 4.44 -12.26 N	85.56 4.80 -24.94 N	70.26 5.46 -3.02 N	66.79 4.57 -7.42 N	102.86 6.46 -19.21 N	107.74 6.47 -25.90 N	99.51 6.08 -13.23 N	86.63 5.25 -16.13 N	87.91 6.37 -10.33 N	82.62 5.57 -10.59 N	79.76 4.98 -12.67 N	69.69 4.44 -1.11 N	81.48 5.04 -12.22 N	83.59 5.04 -11.81 N	69.55 4.06 -1.64 N	65.92 3.09 -15.81 N

NORTH 61755	31.84 0.11 0.00 N	33.97 0.15 0.00 N	26.40 0.08 0.00 N	28.17 0.07 0.00 N	26.72 0.06 0.00 N	16.20 -0.05 0.00 N	33.37 -0.07 0.00 N	51.07 -0.29 0.00 N	53.47 -0.09 0.00 N	55.81 0.00 0.00 N	61.91 0.13 0.00 N	54.85 0.04 0.00 N	77.30 0.09 0.00 N	75.10 -0.27 0.00 N	80.05 -0.16 0.00 N	64.97 -0.28 0.00 N	70.56 -0.64 0.00 N	66.21 -0.25 0.00 N	61.60 -0.51 0.00 N	63.91 -0.24 0.00 N	63.62 -0.59 0.00 N	66.15 -0.59 0.00 N	63.68 -0.17 0.00 N	46.82 -0.21 0.00 N
NPX 61845	33.17 1.44 0.00 N	35.45 1.63 0.00 N	27.59 1.27 0.00 N	29.43 1.33 0.00 N	27.96 1.30 0.00 N	17.02 0.76 0.00 N	35.00 1.55 0.00 N	53.35 1.99 0.00 N	55.38 1.83 0.00 N	72.87 2.17 -11.96 N	63.20 1.42 0.00 N	55.62 0.82 0.00 N	78.59 1.39 0.00 N	77.36 1.98 0.00 N	81.61 1.41 0.00 N	66.07 0.82 0.00 N	72.61 1.40 0.00 N	71.42 2.49 2.14 N	74.99 3.24 5.49 N	65.84 1.70 0.00 N	66.18 1.97 0.00 N	68.98 2.24 0.00 N	66.47 2.62 0.00 N	62.46 2.41 -1.18 N
O H 61846	29.54 -2.19 0.00 N	31.46 -2.36 0.00 N	24.39 -1.94 0.00 N	25.95 -2.16 0.00 N	24.67 -1.99 0.00 N	15.09 -1.17 0.00 N	30.90 -2.54 0.00 N	47.22 -4.14 0.00 N	49.36 -4.20 0.00 N	65.00 -5.70 -11.96 N	58.03 -3.75 0.00 N	52.27 -2.54 0.00 N	73.56 -3.64 0.00 N	72.95 -2.43 0.00 N	77.86 -2.34 0.00 N	63.74 -1.51 0.00 N	69.34 -1.87 0.00 N	64.60 -1.86 0.00 N	70.05 -1.70 5.49 N	61.85 -2.29 0.00 N	61.82 -2.40 0.00 N	63.68 -3.05 0.00 N	60.35 -3.50 0.00 N	52.46 -7.59 -1.18 N
PJM 61847	5.00 -5.50 28.22 N	6.00 -3.91 25.01 N	5.00 -4.60 25.28 N	6.00 -3.87 21.60 N	8.60 -3.50 17.11 N	15.03 -1.22 0.00 N	30.94 -2.50 0.00 N	47.69 -3.67 0.00 N	49.72 -3.84 0.00 N	70.35 -0.35 -11.96 N	58.32 -3.46 0.00 N	52.07 -2.73 0.00 N	73.36 -3.84 0.00 N	72.18 -3.19 0.00 N	76.65 -3.56 0.00 N	63.57 -1.68 0.00 N	70.42 -0.78 0.00 N	65.53 -0.93 0.00 N	76.00 4.25 5.49 N	62.99 -1.15 0.00 N	63.08 -1.14 0.00 N	65.34 -1.40 0.00 N	61.70 -2.15 0.00 N	54.99 -5.06 -1.18 N
WEST 61752	29.41 -2.33 0.00 N	31.30 -2.52 0.00 N	24.25 -2.07 0.00 N	25.80 -2.30 0.00 N	24.53 -2.13 0.00 N	15.01 -1.24 0.00 N	30.72 -2.72 0.00 N	46.96 -4.39 0.00 N	49.17 -4.39 0.00 N	51.57 -4.25 0.00 N	57.92 -3.86 0.00 N	52.24 -2.57 0.00 N	73.73 -3.48 0.00 N	73.27 -2.10 0.00 N	78.19 -2.01 0.00 N	64.24 -1.02 0.00 N	69.89 -1.32 0.00 N	65.06 -1.39 0.00 N	60.70 -1.41 0.00 N	62.20 -1.95 0.00 N	62.08 -2.14 0.00 N	63.85 -2.89 0.00 N	60.39 -3.46 0.00 N	44.34 -2.69 0.00 N