

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

06/29/2003

Name PTID	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT
CAPITL 61757	57.57 4.74 -0.05 N	57.64 5.09 -0.21 N	51.37 4.72 -0.08 N	43.29 3.81 0.00 N	41.13 3.69 0.00 N	34.82 3.04 0.00 N	30.07 2.55 0.00 N	27.48 2.72 0.00 N	34.96 3.58 0.00 N	39.92 4.45 0.00 N	53.22 5.96 -0.07 N	36.35 3.62 0.00 N	52.80 4.73 0.00 N	83.23 6.66 0.00 N	81.19 6.54 0.00 N	93.09 7.90 0.00 N	70.42 5.57 0.00 N	90.64 8.12 0.00 N	87.85 7.52 0.00 N	71.34 6.60 0.00 N	72.97 6.91 0.00 N	82.84 8.12 0.00 N	61.48 5.42 0.00 N	68.99 7.08 0.00 N
CENTRL 61754	50.94 -1.84 0.00 N	50.49 -1.85 0.02 N	44.89 -1.68 0.01 N	38.05 -1.44 0.00 N	36.08 -1.35 0.00 N	30.68 -1.09 0.00 N	26.66 -0.86 0.00 N	23.98 -0.78 0.00 N	30.34 -1.04 0.00 N	34.29 -1.18 0.00 N	45.65 -1.54 0.00 N	31.70 -1.03 0.00 N	46.65 -1.42 0.00 N	74.13 -2.44 0.00 N	72.23 -2.42 0.00 N	82.50 -2.69 0.00 N	62.75 -2.10 0.00 N	79.78 -2.74 0.00 N	77.60 -2.74 0.00 N	62.67 -2.08 0.00 N	63.98 -2.08 0.00 N	72.39 -2.33 0.00 N	54.21 -1.84 0.00 N	59.67 -2.23 0.00 N
DUNWOD 61760	55.90 2.46 -0.65 N	55.48 2.08 -1.04 N	48.69 1.73 -0.39 N	43.96 1.61 -2.87 N	56.36 1.46 -17.46 N	52.13 1.22 -19.12 N	51.88 1.06 -23.29 N	51.82 1.01 -26.05 N	63.92 1.41 -31.14 N	77.56 1.54 -40.55 N	77.68 1.87 -28.62 N	101.05 1.61 -66.71 N	113.52 2.48 -62.97 N	84.85 4.85 -3.44 N	79.57 4.92 0.00 N	90.10 4.90 0.00 N	75.82 4.35 -6.63 N	87.60 5.07 0.00 N	85.30 4.97 0.00 N	67.92 3.17 0.00 N	69.22 3.16 0.00 N	78.21 3.49 0.00 N	58.89 2.84 0.00 N	64.42 2.52 0.00 N
GENESE 61753	52.34 -0.44 0.00 N	52.03 -0.31 0.02 N	46.35 -0.22 0.01 N	39.14 -0.34 0.00 N	37.13 -0.31 0.00 N	31.53 -0.25 0.00 N	27.44 -0.09 0.00 N	24.73 -0.02 0.00 N	31.47 0.09 0.00 N	35.86 0.39 0.00 N	47.93 0.74 0.00 N	32.89 0.16 0.00 N	48.23 0.16 0.00 N	75.61 -0.95 0.00 N	73.37 -1.28 0.00 N	84.53 -0.67 0.00 N	63.73 -1.12 0.00 N	81.42 -1.10 0.00 N	79.01 -1.32 0.00 N	64.63 -0.11 0.00 N	66.05 -0.01 0.00 N	74.94 0.22 0.00 N	56.01 -0.04 0.00 N	62.48 0.57 0.00 N
H Q 61844	52.57 -0.21 0.00 N	52.19 -0.17 -0.01 N	46.41 -0.17 0.00 N	39.29 -0.19 0.00 N	37.29 -0.15 0.00 N	31.63 -0.15 0.00 N	27.45 -0.08 0.00 N	24.60 -0.16 0.00 N	31.20 -0.18 0.00 N	35.27 -0.20 0.00 N	47.13 -0.06 0.00 N	32.66 -0.07 0.00 N	47.96 -0.10 0.00 N	75.91 -0.66 0.00 N	67.99 -1.23 3.02 N	84.81 -0.38 0.00 N	64.39 -0.45 0.00 N	81.99 -0.53 0.00 N	79.73 -0.61 0.00 N	64.57 -0.17 0.00 N	65.79 -0.27 0.00 N	53.68 -0.11 3.70 N	55.93 -0.12 0.00 N	61.99 0.09 0.00 N
HUD VL 61758	54.06 1.56 0.28 N	52.42 1.25 1.19 N	47.10 0.98 0.45 N	40.42 0.94 0.00 N	38.27 0.83 0.00 N	32.48 0.70 0.00 N	28.08 0.56 0.00 N	25.36 0.60 0.00 N	32.24 0.86 0.00 N	36.39 0.92 0.00 N	47.88 1.06 0.36 N	33.72 0.99 0.00 N	49.67 1.61 0.00 N	80.03 3.46 0.00 N	78.26 3.61 0.00 N	88.71 3.51 0.00 N	67.98 3.13 0.00 N	86.20 3.68 0.00 N	84.05 3.72 0.00 N	66.99 2.24 0.00 N	68.20 2.14 0.00 N	77.12 2.40 0.00 N	57.94 1.89 0.00 N	63.31 1.40 0.00 N
LONGIL 61762	55.12 1.70 -0.64 N	54.84 1.51 -0.97 N	48.41 1.47 -0.37 N	44.02 1.66 -2.87 N	56.57 1.67 -17.46 N	52.31 1.41 -19.12 N	52.05 1.23 -23.29 N	52.03 1.21 -26.05 N	63.90 1.39 -31.14 N	77.09 1.07 -40.55 N	77.02 1.24 -28.60 N	100.69 1.25 -66.71 N	112.86 1.82 -62.97 N	83.69 3.69 -3.44 N	78.64 3.99 0.00 N	89.00 3.81 0.00 N	75.14 3.67 -6.63 N	86.69 4.16 0.00 N	84.23 3.89 0.00 N	67.17 2.42 0.00 N	68.69 2.63 0.00 N	77.60 2.88 0.00 N	58.95 2.90 0.00 N	64.93 3.02 0.00 N
MHK VL 61756	53.93 1.15 0.00 N	53.57 1.21 -0.01 N	47.73 1.16 0.00 N	40.37 0.89 0.00 N	38.35 0.92 0.00 N	32.55 0.77 0.00 N	28.17 0.65 0.00 N	25.39 0.63 0.00 N	32.17 0.80 0.00 N	36.46 0.98 0.00 N	48.49 1.30 0.00 N	33.48 0.75 0.00 N	49.00 0.93 0.00 N	77.60 1.04 0.00 N	75.61 0.97 0.00 N	86.71 1.51 0.00 N	65.79 0.94 0.00 N	83.87 1.35 0.00 N	81.50 1.16 0.00 N	66.22 1.48 0.00 N	67.62 1.56 0.00 N	76.54 1.82 0.00 N	57.22 1.17 0.00 N	63.60 1.69 0.00 N
MILLWD 61759	54.14 1.68 0.32 N	50.56 1.33 3.12 N	46.45 1.06 1.19 N	43.39 1.03 -2.87 N	55.82 0.92 -17.46 N	51.67 0.77 -19.12 N	51.51 0.70 -23.29 N	51.45 0.64 -26.05 N	63.45 0.94 -31.14 N	77.04 1.02 -40.55 N	75.71 1.16 -27.36 N	100.56 1.12 -66.71 N	112.80 1.77 -62.97 N	83.73 3.72 -3.44 N	78.46 3.81 0.00 N	88.85 3.65 0.00 N	74.83 3.36 -6.63 N	86.34 3.82 0.00 N	84.12 3.78 0.00 N	66.99 2.24 0.00 N	68.24 2.18 0.00 N	77.07 2.35 0.00 N	58.02 1.97 0.00 N	63.57 1.67 0.00 N
N.Y.C. 61761	66.56 3.41 -10.38 N	56.33 3.00 -0.98 N	49.49 2.54 -0.37 N	44.66 2.30 -2.87 N	56.99 2.09 -17.46 N	52.65 1.75 -19.12 N	52.34 1.53 -23.29 N	52.23 1.42 -26.05 N	64.48 1.97 -31.14 N	88.90 2.25 -51.18 N	86.71 2.80 -36.72 N	104.54 2.25 -69.56 N	115.29 3.30 -63.93 N	86.25 5.99 -3.69 N	80.61 5.96 0.00 N	91.24 6.04 0.00 N	76.87 5.40 -6.63 N	88.87 6.34 0.00 N	86.45 6.11 0.00 N	68.75 4.01 0.00 N	70.14 4.08 0.00 N	92.21 4.60 -12.88 N	101.66 3.64 -41.97 N	87.42 3.55 -21.96 N
NORTH 61755	52.96 0.18 0.00 N	52.59 0.23 -0.01 N	46.80 0.22 0.00 N	39.59 0.10 0.00 N	37.60 0.16 0.00 N	31.88 0.10 0.00 N	27.66 0.13 0.00 N	24.82 0.06 0.00 N	31.49 0.11 0.00 N	35.67 0.19 0.00 N	47.67 0.48 0.00 N	32.97 0.24 0.00 N	48.35 0.29 0.00 N	76.30 -0.27 0.00 N	74.27 -0.38 0.00 N	85.44 0.24 0.00 N	64.74 -0.10 0.00 N	82.49 -0.04 0.00 N	80.15 -0.18 0.00 N	65.14 0.40 0.00 N	66.40 0.34 0.00 N	75.23 0.51 0.00 N	56.41 0.36 0.00 N	62.82 0.91 0.00 N
NPX 61845	56.23 3.37 N	55.88 3.16 N	49.62 2.91 N	41.93 2.44 N	39.80 2.36 N	33.73 1.95 N	29.13 1.61 N	26.48 1.72 N	33.64 2.26 N	38.25 2.78 N	50.85 3.55 N	34.94 2.20 N	50.93 2.87 N	81.02 4.45 N	73.27 4.05 N	90.29 5.09 N	68.60 3.75 N	87.84 5.31 N	85.46 5.13 N	68.93 4.19 N	70.43 4.37 N	56.20 2.41 N	59.67 3.62 N	66.47 4.56 N

	-0.08 N	-0.36 N	-0.14 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	-0.11 N	0.00 N	0.00 N	0.00 N	3.02 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	3.70 N	0.00 N	0.00 N
O H 61846	32.00 -5.51 19.31 N	23.00 -5.44 26.51 N	21.96 -6.16 25.40 N	21.50 -5.97 22.72 N	21.00 -5.31 21.50 N	22.01 -5.39 20.73 N	20.00 -5.36 17.51 N	29.01 -5.74 6.56 N	25.00 -5.40 12.11 N	33.00 -6.23 4.96 N	37.90 -9.28 0.01 N	26.52 -6.21 0.00 N	39.43 -8.63 0.00 N	63.32 -13.24 0.00 N	62.00 -7.22 3.02 N	69.92 -15.28 0.00 N	53.06 -11.78 0.00 N	66.89 -15.64 0.00 N	65.57 -14.76 0.00 N	52.59 -12.15 0.00 N	53.38 -12.68 0.00 N	46.43 -7.36 3.70 N	45.51 -10.54 0.00 N	49.56 -12.34 0.00 N
PJM 61847	1.00 -4.09 51.73 N	5.00 -4.73 45.22 N	4.99 -5.14 43.39 N	37.21 -2.27 0.00 N	21.01 -4.49 22.31 N	17.85 -4.43 25.85 N	16.00 -3.90 22.97 N	5.22 -4.54 31.55 N	10.00 -4.08 28.43 N	32.00 -5.61 6.58 N	43.43 -3.75 0.01 N	30.43 -2.30 0.00 N	44.99 -3.08 0.00 N	72.48 -4.08 0.00 N	66.19 -3.03 3.02 N	80.44 -4.76 0.00 N	61.42 -3.42 0.00 N	77.57 -4.95 0.00 N	75.80 -4.53 0.00 N	60.61 -4.14 0.00 N	61.63 -4.43 0.00 N	48.44 -5.35 3.70 N	52.32 -3.73 0.00 N	57.03 -4.87 0.00 N
WEST 61752	48.80 -3.98 0.00 N	48.71 -3.62 0.02 N	43.17 -3.39 0.01 N	36.80 -2.68 0.00 N	34.78 -2.66 0.00 N	29.69 -2.09 0.00 N	25.81 -1.71 0.00 N	22.59 -2.17 0.00 N	28.43 -2.94 0.00 N	31.82 -3.66 0.00 N	42.35 -4.84 0.00 N	29.67 -3.06 0.00 N	44.22 -3.85 0.00 N	70.95 -5.61 0.00 N	69.01 -5.63 0.00 N	78.34 -6.86 0.00 N	59.46 -5.38 0.00 N	74.87 -7.66 0.00 N	73.41 -6.93 0.00 N	58.86 -5.89 0.00 N	59.72 -6.34 0.00 N	66.96 -7.76 0.00 N	50.96 -5.09 0.00 N	55.48 -6.43 0.00 N