

## Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

### --- Marginal Cost of Losses

### --- Marginal Cost of Congestion

## Zonal Prices

**Date: 04/02/2000**

Name Ptid	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
CAPITL 61757	8.37 0.27 0.00	12.31 0.24 0.00		14.37 0.23 0.00	16.06 0.28 0.00	24.08 0.49 0.00	34.29 0.75 0.00	23.68 0.74 0.00	26.59 0.96 0.00	30.48 1.13 0.00	29.33 1.04 0.00	32.81 1.23 0.00	34.94 1.49 0.00	35.27 1.51 0.00	45.36 2.01 0.00	60.52 2.61 0.00	50.46 2.40 0.00	49.64 2.45 0.00	51.90 2.65 0.00	62.05 3.50 0.00	43.03 1.87 0.00	38.30 1.35 0.00	36.70 1.43 0.00	29.33 0.97 0.00
CENTRL 61754	7.91 -0.19 0.00	11.82 -0.25 0.00		13.90 -0.24 0.00	15.48 -0.30 0.00	23.08 -0.50 0.00	32.79 -0.75 0.00	22.44 -0.51 0.00	25.05 -0.58 0.00	28.65 -0.70 0.00	27.61 -0.67 0.00	30.83 -0.75 0.00	32.67 -0.79 0.00	32.97 -0.79 0.00	42.34 -1.01 0.00	56.72 -1.19 0.00	47.05 -1.01 0.00	46.20 -0.99 0.00	48.21 -1.05 0.00	57.18 -1.37 0.00	40.26 -0.90 0.00	36.14 -0.80 0.00	34.52 -0.75 0.00	27.72 -0.64 0.00
DUNWOD 61760	8.54 0.44 0.00	12.71 0.63 0.00		14.80 0.67 0.00	16.51 0.73 0.00	24.68 1.09 0.00	35.15 1.61 0.00	24.03 1.09 0.00	27.06 1.43 0.00	31.21 1.86 0.00	30.21 1.92 0.00	33.78 2.20 0.00	35.61 2.16 0.00	35.87 2.10 0.00	45.86 2.51 0.00	60.82 2.90 0.00	50.08 2.03 0.00	49.12 1.93 0.00	51.39 2.14 0.00	61.59 3.04 0.00	43.66 2.51 0.00	39.24 2.30 0.00	37.09 1.82 0.00	29.70 1.35 0.00
GENESE 61753	7.86 -0.23 0.00	11.72 -0.35 0.00		13.80 -0.33 0.00	15.43 -0.35 0.00	22.96 -0.63 0.00	32.40 -1.14 0.00	22.23 -0.71 0.00	24.83 -0.80 0.00	28.38 -0.97 0.00	27.36 -0.93 0.00	30.59 -0.99 0.00	32.55 -0.90 0.00	32.87 -0.89 0.00	42.38 -0.97 0.00	57.01 -0.91 0.00	47.69 -0.36 0.00	46.90 -0.28 0.00	48.85 -0.40 0.00	57.79 -0.76 0.00	40.35 -0.81 0.00	36.09 -0.86 0.00	34.70 -0.57 0.00	27.75 -0.60 0.00
H Q 61844	7.98 -0.12 0.00	11.85 -0.22 0.00		13.86 -0.28 0.00	15.49 -0.29 0.00	23.17 -0.42 0.00	32.93 -0.61 0.00	22.50 -0.44 0.00	25.15 -0.49 0.00	28.78 -0.57 0.00	27.70 -0.58 0.00	30.90 -0.67 0.00	32.80 -0.65 0.00	33.10 -0.66 0.00	42.56 -0.79 0.00	56.87 -1.04 0.00	47.36 -0.70 0.00	46.54 -0.64 0.00	48.51 -0.74 0.00	57.53 -1.01 0.00	40.35 -0.81 0.00	36.24 -0.71 0.00	34.70 -0.58 0.00	27.99 -0.37 0.00
HUD VL 61758	8.40 0.31 0.00	12.53 0.46 0.00		14.63 0.49 0.00	16.31 0.53 0.00	24.37 0.78 0.00	34.71 1.17 0.00	23.72 0.78 0.00	26.63 1.00 0.00	30.66 1.31 0.00	29.65 1.37 0.00	33.14 1.57 0.00	34.96 1.50 0.00	35.23 1.46 0.00	45.05 1.70 0.00	59.88 1.96 0.00	49.39 1.34 0.00	48.44 1.25 0.00	50.68 1.42 0.00	60.62 2.07 0.00	42.94 1.78 0.00	38.58 1.63 0.00	36.52 1.24 0.00	29.26 0.91 0.00

LONGIL 61762	26.49 13.32 0.65 0.90 -17.74 -0.35	17.70 16.91 25.26 35.73 29.35 32.45 33.20 34.25 35.57 36.21 36.23 46.25 61.28 50.53 49.58 51.88 62.32 44.27 39.59 37.23 29.71 0.94 1.13 1.68 2.19 1.46 2.07 2.64 2.66 3.00 2.75 2.46 2.90 3.36 2.47 2.39 2.62 3.78 3.12 2.64 1.96 1.35 -2.63 0.00 0.00 0.00 -4.96 -4.75 -1.20 -3.30 -1.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00
MHK VL 61756	8.03 11.93 -0.06 -0.14 0.00 0.00	13.98 15.62 23.38 33.27 22.88 25.63 29.30 28.20 31.47 33.43 33.76 43.40 58.09 48.20 47.35 49.46 58.85 41.11 36.79 35.26 28.32 -0.16 -0.16 -0.20 -0.27 -0.06 -0.01 -0.05 -0.09 -0.10 -0.02 -0.01 0.05 0.17 0.14 0.16 0.20 0.31 -0.04 -0.16 -0.01 -0.03 0.00
MILLWD 61759	8.45 12.59 0.35 0.51 0.00 0.00	14.67 16.36 24.45 34.84 23.81 26.79 30.89 29.87 33.40 35.21 35.47 45.37 60.21 49.59 48.64 50.89 60.95 43.20 38.83 36.72 29.41 0.53 0.58 0.87 1.30 0.87 1.16 1.53 1.59 1.82 1.76 1.71 2.02 2.29 1.54 1.45 1.63 2.40 2.05 1.88 1.44 1.06 0.00
N.Y.C. 61761	8.69 12.91 0.59 0.83 0.00 0.00	15.02 16.74 24.99 35.57 24.33 27.44 31.69 30.70 34.35 36.23 36.50 46.63 61.72 50.78 49.80 52.11 62.54 44.35 39.86 37.60 30.11 0.89 0.97 1.40 2.03 1.39 1.80 2.34 2.41 2.77 2.78 2.73 3.28 3.80 2.72 2.62 2.86 3.99 3.20 2.91 2.33 1.75 0.00
NORTH 61755	7.93 11.77 -0.16 -0.30 0.00 0.00	13.76 15.39 23.04 32.76 22.44 25.11 28.72 27.63 30.83 32.76 33.05 42.50 56.83 47.34 46.54 48.50 57.56 40.27 36.14 34.64 27.93 -0.37 -0.39 -0.55 -0.78 -0.50 -0.52 -0.63 -0.65 -0.75 -0.69 -0.71 -0.85 -1.08 -0.72 -0.65 -0.75 -0.98 -0.88 -0.81 -0.63 -0.43 0.00
NPX 61845	8.23 12.17 0.13 0.10 0.00 0.00	14.20 15.86 23.76 33.83 23.28 26.10 29.95 28.85 32.25 34.21 34.51 44.30 59.00 49.02 48.14 50.34 60.20 42.04 37.56 35.86 28.69 0.07 0.08 0.17 0.29 0.34 0.47 0.60 0.56 0.67 0.76 0.75 0.95 1.09 0.96 0.95 1.09 1.65 0.89 0.61 0.59 0.34 0.00
O H 61846	7.60 11.65 -0.49 -0.42 0.00 0.00	13.80 15.41 22.91 32.34 21.79 24.07 27.40 26.44 29.46 31.03 31.34 40.33 54.45 45.34 44.39 46.08 53.78 38.26 34.75 33.22 26.82 -0.33 -0.37 -0.67 -1.20 -1.15 -1.56 -1.95 -1.84 -2.11 -2.43 -2.42 -3.02 -3.46 -2.71 -2.80 -3.18 -4.77 -2.89 -2.20 -2.05 -1.53 0.00
PJM 61847	7.60 11.49 -0.49 -0.58 0.00 0.00	13.51 15.08 22.50 31.99 21.75 24.17 27.60 26.59 29.62 31.23 31.53 40.42 54.24 44.84 43.99 45.83 54.13 38.47 34.74 33.09 26.75 -0.62 -0.70 -1.08 -1.55 -1.19 -1.46 -1.75 -1.70 -1.96 -2.23 -2.23 -2.93 -3.68 -3.21 -3.20 -3.43 -4.42 -2.68 -2.21 -2.18 -1.60 0.00
WEST	7.56 11.63	13.80 15.41 22.90 32.25 21.71 23.99 27.24 26.28 29.27 30.85 31.19 40.14 54.26 45.23 44.25 45.93 53.48 38.12 34.64 33.11 26.76

