

## Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

### --- Marginal Cost of Losses

### --- Marginal Cost of Congestion

## Zonal Prices

**Date: 04/03/2000**

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	15.31 0.45 0.00	9.64 0.20 0.00	13.09 0.22 0.00	12.55 0.24 0.00	16.16 0.24 0.00	44.55 0.59 0.00	86.68 1.18 0.00	36.80 0.46 0.00	37.49 0.76 0.00	41.29 0.89 0.00	38.77 0.76 0.00	38.04 0.68 0.00	39.12 0.84 0.00	36.60 0.72 0.00	37.96 0.83 0.00	36.44 0.80 0.00	35.91 0.79 0.00	33.72 0.69 0.00	28.07 0.50 0.00	34.93 0.79 0.00	33.93 0.71 0.00	28.78 0.47 0.00	27.94 0.45 0.00	22.90 0.57 0.00
CENTRL 61754	14.52 -0.34 0.00	9.28 -0.16 0.00	12.65 -0.22 0.00	12.12 -0.20 0.00	15.67 -0.24 0.00	43.06 -0.90 0.00	83.84 -1.66 0.00	35.75 -0.59 0.00	36.04 -0.69 0.00	39.64 -0.76 0.00	37.33 -0.68 0.00	36.72 -0.64 0.00	37.59 -0.70 0.00	35.19 -0.69 0.00	36.38 -0.75 0.00	34.88 -0.75 0.00	34.39 -0.74 0.00	32.37 -0.66 0.00	27.04 -0.53 0.00	33.45 -0.68 0.00	32.60 -0.63 0.00	27.76 -0.56 0.00	26.91 -0.58 0.00	21.81 -0.51 0.00
DUNWOD 61760	15.55 0.69 0.00	9.87 0.43 0.00	13.46 0.59 0.00	12.84 0.53 0.00	16.64 0.73 0.00	45.98 2.02 0.00	89.40 3.89 0.00	38.09 1.75 0.00	38.97 2.23 0.00	43.02 2.62 0.00	40.52 2.51 0.00	39.94 2.58 0.00	40.75 2.46 0.00	38.21 2.33 0.00	39.58 2.45 0.00	38.02 2.38 0.00	37.52 2.40 0.00	35.39 2.36 0.00	29.60 2.02 0.00	36.70 2.57 0.00	35.69 2.46 0.00	30.28 1.96 0.00	29.32 1.83 0.00	23.68 1.36 0.00
GENESE 61753	14.48 -0.38 0.00	9.27 -0.17 0.00	12.62 -0.25 0.00	12.10 -0.21 0.00	15.63 -0.29 0.00	43.05 -0.91 0.00	83.85 -1.66 0.00	35.82 -0.52 0.00	35.94 -0.79 0.00	39.55 -0.85 0.00	37.37 -0.64 0.00	36.63 -0.73 0.00	37.56 -0.73 0.00	35.01 -0.87 0.00	36.13 -1.00 0.00	34.63 -1.01 0.00	34.05 -1.07 0.00	31.94 -1.09 0.00	26.63 -0.95 0.00	33.00 -1.13 0.00	32.23 -1.00 0.00	27.47 -0.85 0.00	26.54 -0.95 0.00	21.48 -0.84 0.00
H Q 61844	14.66 -0.20 0.00	9.28 -0.15 0.00	12.65 -0.22 0.00	12.11 -0.20 0.00	15.65 -0.26 0.00	43.32 -0.64 0.00	84.40 -1.11 0.00	35.87 -0.47 0.00	36.06 -0.67 0.00	39.60 -0.80 0.00	37.30 -0.71 0.00	36.63 -0.73 0.00	37.62 -0.67 0.00	35.29 -0.59 0.00	36.49 -0.64 0.00	35.03 -0.60 0.00	34.49 -0.64 0.00	32.38 -0.65 0.00	27.04 -0.54 0.00	33.45 -0.69 0.00	32.58 -0.65 0.00	27.78 -0.54 0.00	26.98 -0.51 0.00	21.92 -0.41 0.00
HUD VL 61758	15.34 0.48 0.00	9.74 0.30 0.00	13.28 0.42 0.00	12.68 0.37 0.00	16.43 0.51 0.00	45.39 1.42 0.00	88.32 2.82 0.00	37.65 1.31 0.00	38.38 1.65 0.00	42.29 1.89 0.00	39.79 1.78 0.00	39.18 1.82 0.00	39.99 1.70 0.00	37.46 1.58 0.00	38.80 1.67 0.00	37.24 1.61 0.00	36.75 1.63 0.00	34.65 1.62 0.00	28.98 1.40 0.00	35.90 1.77 0.00	34.90 1.68 0.00	29.68 1.37 0.00	28.79 1.30 0.00	23.29 0.96 0.00

LONGIL 61762	15.73 0.87 0.00	10.02 0.58 0.00	13.72 0.86 0.00	13.10 0.79 0.00	17.00 1.08 0.00	46.76 2.80 0.00	89.69 4.19 0.00	37.85 1.51 0.00	38.88 2.15 0.00	43.28 2.88 0.00	40.85 2.84 0.00	40.28 2.92 0.00	41.14 2.85 0.00	38.57 2.69 0.00	39.92 2.79 0.00	38.32 2.69 0.00	37.85 2.73 0.00	35.72 2.69 0.00	29.93 2.35 0.00	44.20 3.21 0.00	48.42 3.11 0.00	30.71 2.40 0.00	31.61 2.24 -1.87	24.17 1.71 -0.14
MHK VL 61756	14.79 -0.08 0.00	9.36 -0.08 0.00	12.73 -0.13 0.00	12.19 -0.12 0.00	15.74 -0.18 0.00	43.48 -0.48 0.00	84.63 -0.88 0.00	35.93 -0.41 0.00	36.38 -0.36 0.00	39.97 -0.43 0.00	37.59 -0.42 0.00	36.96 -0.40 0.00	37.89 -0.40 0.00	35.48 -0.40 0.00	36.69 -0.44 0.00	35.21 -0.42 0.00	34.71 -0.41 0.00	32.67 -0.36 0.00	27.28 -0.29 0.00	33.80 -0.33 0.00	32.90 -0.32 0.00	27.99 -0.33 0.00	27.22 -0.27 0.00	22.10 -0.22 0.00
MILLWD 61759	15.40 0.54 0.00	9.77 0.33 0.00	13.33 0.46 0.00	12.72 0.41 0.00	16.49 0.57 0.00	45.55 1.59 0.00	88.61 3.11 0.00	37.78 1.44 0.00	38.62 1.89 0.00	42.62 2.22 0.00	40.12 2.11 0.00	39.53 2.18 0.00	40.32 2.03 0.00	37.80 1.92 0.00	39.16 2.03 0.00	37.60 1.97 0.00	37.11 1.99 0.00	35.00 1.97 0.00	29.28 1.70 0.00	36.28 2.15 0.00	35.28 2.06 0.00	29.95 1.64 0.00	29.02 1.53 0.00	23.44 1.11 0.00
N.Y.C. 61761	15.77 0.90 0.00	10.00 0.56 0.00	13.63 0.76 0.00	13.01 0.69 0.00	16.86 0.94 0.00	46.56 2.60 0.00	90.49 4.98 0.00	38.53 2.19 0.00	39.46 2.72 0.00	43.50 3.10 0.00	40.94 2.93 0.00	40.39 3.04 0.00	41.26 2.97 0.00	38.73 2.84 0.00	40.13 3.00 0.00	38.59 2.95 0.00	38.15 3.03 0.00	35.99 2.96 0.00	30.09 2.51 0.00	37.33 3.20 0.00	36.29 3.06 0.00	30.74 2.43 0.00	29.76 2.26 0.00	24.03 1.70 0.00
NORTH 61755	14.60 -0.26 0.00	9.23 -0.21 0.00	12.56 -0.30 0.00	12.04 -0.28 0.00	15.55 -0.37 0.00	43.05 -0.91 0.00	83.95 -1.55 0.00	35.75 -0.59 0.00	35.99 -0.74 0.00	39.52 -0.88 0.00	37.22 -0.79 0.00	36.55 -0.81 0.00	37.52 -0.77 0.00	35.19 -0.69 0.00	36.38 -0.75 0.00	34.92 -0.71 0.00	34.39 -0.73 0.00	32.30 -0.73 0.00	26.97 -0.61 0.00	33.37 -0.76 0.00	32.50 -0.72 0.00	27.68 -0.63 0.00	26.87 -0.62 0.00	21.80 -0.53 0.00
NPX 61845	15.03 0.17 0.00	9.50 0.06 0.00	12.94 0.08 0.00	12.40 0.08 0.00	15.98 0.06 0.00	44.05 0.09 0.00	85.55 0.05 0.00	36.32 -0.02 0.00	37.04 0.31 0.00	40.78 0.38 0.00	38.28 0.27 0.00	37.61 0.25 0.00	38.60 0.31 0.00	36.12 0.23 0.00	37.48 0.35 0.00	35.99 0.35 0.00	35.48 0.36 0.00	33.35 0.32 0.00	27.80 0.22 0.00	34.50 0.37 0.00	33.50 0.28 0.00	28.47 0.16 0.00	27.71 0.22 0.00	22.62 0.29 0.00
O H 61846	14.18 -0.69 0.00	9.16 -0.28 0.00	12.55 -0.32 0.00	12.01 -0.30 0.00	15.60 -0.31 0.00	43.05 -0.91 0.00	83.98 -1.52 0.00	35.64 -0.70 0.00	34.95 -1.78 0.00	38.36 -2.04 0.00	36.33 -1.68 0.00	35.74 -1.62 0.00	36.54 -1.75 0.00	34.27 -1.61 0.00	35.37 -1.76 0.00	33.88 -1.75 0.00	33.42 -1.70 0.00	31.38 -1.65 0.00	26.23 -1.35 0.00	32.18 -1.95 0.00	31.44 -1.79 0.00	27.01 -1.30 0.00	26.30 -1.20 0.00	21.26 -1.07 0.00
PJM 61847	14.07 -0.79 0.00	9.04 -0.39 0.00	12.35 -0.52 0.00	11.77 -0.54 0.00	15.25 -0.66 0.00	42.17 -1.79 0.00	82.09 -3.42 0.00	35.01 -1.33 0.00	35.04 -1.69 0.00	38.45 -1.95 0.00	36.23 -1.79 0.00	35.70 -1.66 0.00	36.52 -1.77 0.00	34.20 -1.68 0.00	35.35 -1.78 0.00	33.89 -1.74 0.00	33.44 -1.68 0.00	31.52 -1.51 0.00	26.39 -1.19 0.00	32.46 -1.67 0.00	31.65 -1.58 0.00	27.00 -1.32 0.00	26.26 -1.24 0.00	21.20 -1.12 0.00
WEST	14.14	9.13	12.54	12.00	15.61	43.09	83.95	35.62	34.89	38.31	36.27	35.67	36.47	34.23	35.31	33.81	33.34	31.31	26.18	32.10	31.37	26.97	26.25	21.17

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