

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$                      --- Marginal Cost of Losses                      --- Marginal Cost of Congestion

Zonal Prices Date: 03/19/2000

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	27.47 1.09 0.00	19.04 0.72 0.00	18.34 0.65 0.00	16.80 0.62 0.00	16.46 0.63 0.00	22.99 0.87 0.00	17.95 0.68 0.00	19.74 0.84 0.00	25.28 0.98 0.00	27.02 1.26 0.00	33.89 1.62 0.00	33.09 1.59 0.00	26.77 1.22 0.00	22.30 0.95 0.00	17.87 0.72 0.00	17.10 0.70 0.00	18.13 0.72 0.00	23.09 1.00 0.00	54.07 2.67 0.00	40.33 2.10 0.00	41.77 0.86 -21.90	25.87 1.04 -0.47	21.00 0.75 0.00	28.15 0.87 0.00
CENTRL 61754	25.76 -0.62 0.00	17.90 -0.42 0.00	17.30 -0.39 0.00	15.84 -0.34 0.00	15.49 -0.34 0.00	21.62 -0.50 0.00	16.88 -0.39 0.00	18.46 -0.44 0.00	23.77 -0.53 0.00	25.16 -0.61 0.00	31.50 -0.77 0.00	30.73 -0.76 0.00	24.90 -0.64 0.00	20.81 -0.54 0.00	16.73 -0.43 0.00	15.98 -0.42 0.00	16.99 -0.42 0.00	21.57 -0.52 0.00	50.20 -1.19 0.00	37.39 -0.84 0.00	20.86 -0.41 -2.25	23.84 -0.58 -0.05	19.77 -0.47 0.00	26.67 -0.60 0.00
DUNWOD 61760	27.85 1.47 0.00	19.36 1.04 0.00	18.66 0.97 0.00	17.05 0.87 0.00	16.65 0.83 0.00	23.31 1.19 0.00	18.25 0.98 0.00	20.06 1.16 0.00	25.98 1.68 0.00	27.66 1.89 0.00	34.70 2.43 0.00	33.91 2.41 0.00	27.57 2.02 0.00	23.07 1.72 0.00	18.51 1.35 0.00	17.67 1.27 0.00	18.79 1.38 0.00	23.88 1.79 0.00	55.64 4.25 0.00	41.22 3.00 0.00	37.66 1.63 -17.02	26.74 2.02 -0.36	21.95 1.70 0.00	29.38 2.10 0.00
GENESE 61753	25.47 -0.91 0.00	17.70 -0.62 0.00	17.09 -0.60 0.00	15.66 -0.52 0.00	15.37 -0.46 0.00	21.38 -0.75 0.00	16.61 -0.67 0.00	18.10 -0.81 0.00	23.24 -1.06 0.00	24.60 -1.17 0.00	30.79 -1.48 0.00	30.01 -1.49 0.00	24.30 -1.25 0.00	20.33 -1.02 0.00	16.39 -0.77 0.00	15.72 -0.68 0.00	16.68 -0.73 0.00	21.13 -0.96 0.00	49.12 -2.28 0.00	36.71 -1.51 0.00	20.26 -0.86 -2.10	23.33 -1.08 -0.04	19.31 -0.94 0.00	26.04 -1.23 0.00
H Q 61844	26.10 -0.28 0.00	18.12 -0.20 0.00	17.50 -0.20 0.00	16.00 -0.18 0.00	15.65 -0.17 0.00	21.88 -0.24 0.00	17.08 -0.20 0.00	18.62 -0.29 0.00	23.91 -0.39 0.00	25.34 -0.43 0.00	31.71 -0.56 0.00	30.94 -0.56 0.00	25.14 -0.41 0.00	21.02 -0.33 0.00	16.91 -0.25 0.00	16.19 -0.21 0.00	17.16 -0.25 0.00	21.70 -0.39 0.00	50.26 -1.14 0.00	37.40 -0.83 0.00	18.49 -0.40 0.13	23.96 -0.41 0.00	19.95 -0.30 0.00	26.95 -0.33 0.00
HUD VL 61758	27.29 0.91 0.00	18.97 0.65 0.00	18.30 0.60 0.00	16.72 0.54 0.00	16.35 0.52 0.00	22.86 0.74 0.00	17.89 0.62 0.00	19.64 0.74 0.00	25.37 1.07 0.00	26.96 1.19 0.00	33.80 1.53 0.00	33.02 1.52 0.00	26.82 1.27 0.00	22.43 1.07 0.00	17.99 0.84 0.00	17.18 0.78 0.00	18.26 0.85 0.00	23.22 1.13 0.00	54.14 2.74 0.00	40.16 1.93 0.00	37.10 1.06 -17.02	26.01 1.29 -0.36	21.32 1.07 0.00	28.60 1.33 0.00

LONGIL 61762	28.24 1.86 0.00	19.84 1.52 0.00	19.11 1.42 0.00	17.44 1.26 0.00	17.02 1.20 0.00	23.82 1.70 0.00	18.66 1.39 0.00	20.50 1.60 0.00	27.14 2.34 -0.50	32.02 2.64 -3.61	35.39 3.07 -0.05	34.49 2.99 0.00	32.89 2.63 -4.72	32.21 2.32 -8.54	31.29 1.84 -12.30	30.82 1.74 -12.68	45.50 1.87 -26.22	48.53 2.39 -24.06	82.94 4.94 -26.61	41.95 3.15 -0.58	88.48 1.86 -67.60	65.92 2.33 -39.22	36.07 2.15 -13.67	30.86 2.74 -0.85
MHK VL 61756	26.40 0.02 0.00	18.33 0.01 0.00	17.69 0.00 0.00	16.18 0.00 0.00	15.83 0.00 0.00	22.15 0.02 0.00	17.31 0.03 0.00	18.97 0.07 0.00	24.41 0.11 0.00	25.92 0.15 0.00	32.47 0.20 0.00	31.70 0.20 0.00	25.71 0.16 0.00	21.47 0.12 0.00	17.24 0.08 0.00	16.48 0.08 0.00	17.50 0.09 0.00	22.24 0.14 0.00	51.85 0.45 0.00	38.58 0.35 0.00	19.62 0.08 -0.52	24.42 0.05 -0.01	20.26 0.02 0.00	27.25 -0.02 0.00
MILLWD 61759	27.57 1.19 0.00	19.17 0.84 0.00	18.48 0.79 0.00	16.88 0.70 0.00	16.49 0.67 0.00	23.08 0.96 0.00	18.07 0.80 0.00	19.86 0.95 0.00	25.71 1.41 0.00	27.35 1.58 0.00	34.30 2.03 0.00	33.52 2.02 0.00	27.24 1.70 0.00	22.80 1.45 0.00	18.29 1.13 0.00	17.46 1.06 0.00	18.56 1.15 0.00	23.59 1.50 0.00	54.99 3.59 0.00	40.75 2.52 0.00	37.26 1.38 -16.85	26.43 1.71 -0.36	21.68 1.44 0.00	29.04 1.77 0.00
N.Y.C. 61761	28.19 1.81 0.00	19.59 1.27 0.00	18.87 1.18 0.00	17.23 1.05 0.00	16.83 1.01 0.00	23.57 1.45 0.00	18.46 1.19 0.00	20.31 1.41 0.00	26.35 2.05 0.00	28.14 2.37 0.00	35.44 3.17 0.00	34.66 3.16 0.00	28.20 2.66 0.00	23.61 2.26 0.00	18.93 1.78 0.00	18.07 1.67 0.00	19.22 1.81 0.00	24.42 2.33 0.00	56.91 5.51 0.00	42.08 3.85 0.00	38.16 2.09 -17.05	27.35 2.62 -0.36	22.45 2.21 0.00	29.98 2.71 0.00
NORTH 61755	26.03 -0.35 0.00	18.06 -0.26 0.00	17.44 -0.25 0.00	15.95 -0.23 0.00	15.61 -0.22 0.00	21.82 -0.30 0.00	17.04 -0.24 0.00	18.58 -0.32 0.00	23.87 -0.43 0.00	25.30 -0.47 0.00	31.66 -0.61 0.00	30.89 -0.60 0.00	25.10 -0.45 0.00	20.97 -0.38 0.00	16.86 -0.29 0.00	16.16 -0.25 0.00	17.12 -0.29 0.00	21.67 -0.42 0.00	50.23 -1.16 0.00	37.37 -0.85 0.00	18.37 -0.45 0.20	23.86 -0.50 0.00	19.86 -0.39 0.00	26.82 -0.46 0.00
NPX 61845	26.92 0.54 0.00	18.68 0.36 0.00	18.01 0.31 0.00	16.47 0.28 0.00	16.11 0.29 0.00	22.52 0.40 0.00	17.63 0.35 0.00	19.36 0.46 0.00	24.83 0.53 0.00	26.47 0.70 0.00	33.18 0.91 0.00	32.40 0.91 0.00	26.25 0.70 0.00	21.89 0.54 0.00	17.57 0.41 0.00	16.81 0.40 0.00	17.82 0.41 0.00	22.67 0.58 0.00	53.01 1.61 0.00	39.45 1.22 0.00	39.77 0.54 -20.22	25.42 0.62 -0.43	20.71 0.46 0.00	27.79 0.51 0.00
O H 61846	25.14 -1.24 0.00	17.54 -0.78 0.00	17.01 -0.68 0.00	15.60 -0.58 0.00	15.25 -0.58 0.00	21.23 -0.90 0.00	16.37 -0.90 0.00	17.67 -1.23 0.00	22.77 -1.53 0.00	23.88 -1.89 0.00	29.80 -2.47 0.00	29.01 -2.48 0.00	23.60 -1.95 0.00	19.81 -1.54 0.00	16.03 -1.12 0.00	15.34 -1.07 0.00	16.27 -1.14 0.00	20.57 -1.52 0.00	47.33 -4.06 0.00	35.31 -2.91 0.00	20.38 -1.32 -2.68	22.89 -1.53 -0.05	19.07 -1.17 0.00	25.94 -1.34 0.00
PJM 61847	25.00 -1.39 0.00	17.40 -0.92 0.00	16.84 -0.85 0.00	15.43 -0.75 0.00	15.09 -0.74 0.00	21.06 -1.06 0.00	16.42 -0.85 0.00	17.91 -0.99 0.00	23.09 -1.21 0.00	24.34 -1.43 0.00	30.42 -1.84 0.00	29.69 -1.81 0.00	24.13 -1.41 0.00	20.20 -1.15 0.00	16.26 -0.90 0.00	15.54 -0.86 0.00	16.50 -0.91 0.00	20.90 -1.19 0.00	48.44 -2.96 0.00	36.06 -2.17 0.00	21.63 -0.98 -3.59	23.20 -1.24 -0.07	19.28 -0.96 0.00	26.10 -1.18 0.00
WEST 61752	24.91 -1.48	17.42 -0.90	16.97 -0.72	15.57 -0.61	15.21 -0.61	21.16 -0.97	16.30 -0.97	17.59 -1.31	22.63 -1.67	23.66 -2.10	29.49 -2.78	28.71 -2.79	23.37 -2.18	19.63 -1.72	15.91 -1.24	15.24 -1.17	16.17 -1.24	20.41 -1.68	46.90 -4.50	34.98 -3.24	20.20 -1.47	22.71 -1.71	18.92 -1.32	25.73 -1.55

0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.64	-0.05	0.00	0.00
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