

# Time Weighted/Integrated Real Time LBMP - Zonal

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

Zonal Prices Date: 04/16/2000

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	24.51 0.50 0.00	14.84 0.35 0.00	13.79 0.34 0.00	11.86 0.30 0.00	15.34 0.51 0.00	27.46 0.96 0.00	22.67 0.72 0.00	15.01 0.35 0.00	16.63 0.35 0.00	16.01 0.51 0.00	17.77 0.61 0.00	16.79 0.48 0.00	15.29 0.43 0.00	15.06 0.42 0.00	15.02 0.45 0.00	15.02 0.46 0.00	15.14 0.43 0.00	14.42 0.42 0.00	17.28 0.37 -3.39	33.04 0.26 -21.31	23.20 0.41 -6.93	17.30 0.32 0.00	13.46 0.24 0.00	15.69 0.21 0.00
CENTRL 61754	23.65 -0.36 0.00	14.27 -0.22 0.00	13.26 -0.19 0.00	11.42 -0.14 0.00	14.62 -0.21 0.00	26.04 -0.46 0.00	21.55 -0.40 0.00	14.42 -0.24 0.00	16.02 -0.26 0.00	15.21 -0.29 0.00	16.83 -0.34 0.00	15.99 -0.31 0.00	14.59 -0.27 0.00	14.37 -0.27 0.00	14.29 -0.28 0.00	14.29 -0.27 0.00	14.44 -0.27 0.00	13.75 -0.24 0.00	13.62 -0.22 -0.33	13.33 -0.19 -2.05	16.27 -0.26 -0.67	16.72 -0.26 0.00	13.04 -0.18 0.00	15.26 -0.22 0.00
DUNWOD 61760	25.66 1.66 0.00	15.35 0.85 0.00	14.18 0.74 0.00	12.13 0.58 0.00	15.50 0.67 0.00	27.72 1.22 0.00	23.03 1.09 0.00	15.57 0.90 0.00	17.49 1.21 0.00	16.72 1.22 0.00	18.54 1.38 0.00	17.68 1.38 0.00	16.10 1.23 0.00	15.84 1.19 0.00	15.75 1.18 0.00	15.74 1.17 0.00	15.92 1.22 0.00	15.16 1.17 0.00	17.27 1.14 -2.61	28.92 1.04 -16.42	22.64 1.45 -5.34	18.53 1.55 0.00	14.29 1.07 0.00	16.63 1.15 0.00
GENESE 61753	23.28 -0.73 0.00	14.13 -0.36 0.00	13.14 -0.31 0.00	11.35 -0.21 0.00	14.60 -0.23 0.00	25.93 -0.57 0.00	21.39 -0.56 0.00	14.17 -0.49 0.00	15.71 -0.58 0.00	14.93 -0.57 0.00	16.56 -0.60 0.00	15.66 -0.64 0.00	14.33 -0.54 0.00	14.10 -0.54 0.00	14.06 -0.51 0.00	14.06 -0.51 0.00	14.17 -0.54 0.00	13.48 -0.51 0.00	13.31 -0.49 -0.28	12.77 -0.47 -1.78	15.80 -0.64 -0.58	16.28 -0.70 0.00	12.79 -0.42 0.00	15.05 -0.42 0.00
H Q 61844	23.50 -0.50 0.00	14.21 -0.29 0.00	13.20 -0.25 0.00	11.38 -0.18 0.00	14.64 -0.19 0.00	26.18 -0.32 0.00	21.65 -0.30 0.00	14.43 -0.24 0.00	16.02 -0.26 0.00	15.22 -0.28 0.00	16.85 -0.32 0.00	15.99 -0.32 0.00	14.57 -0.29 0.00	14.38 -0.27 0.00	14.31 -0.26 0.00	14.30 -0.26 0.00	14.42 -0.29 0.00	13.70 -0.30 0.00	13.20 -0.30 0.01	11.11 -0.27 0.08	15.46 -0.38 0.03	16.58 -0.40 0.00	12.96 -0.26 0.00	15.21 -0.27 0.00
HUD VL 61758	25.20 1.19 0.00	15.10 0.61 0.00	13.98 0.53 0.00	11.97 0.42 0.00	15.31 0.48 0.00	27.34 0.84 0.00	22.69 0.74 0.00	15.30 0.63 0.00	17.13 0.85 0.00	16.35 0.85 0.00	18.12 0.95 0.00	17.27 0.96 0.00	15.73 0.86 0.00	15.49 0.85 0.00	15.40 0.83 0.00	15.39 0.82 0.00	15.57 0.86 0.00	14.82 0.83 0.00	16.94 0.82 -2.61	28.57 0.74 -16.37	22.20 1.02 -5.32	18.08 1.10 0.00	13.99 0.77 0.00	16.29 0.81 0.00

LONGIL 61762	77.07 2.26 -50.80	20.08 1.22 -4.37	14.51 1.06 0.00	12.39 0.84 0.00	15.82 0.99 0.00	28.27 1.78 0.00	23.51 1.56 0.00	15.92 1.25 0.00	18.22 1.63 -0.31	17.22 1.61 -0.12	18.92 1.76 0.00	18.04 1.74 0.00	16.42 1.56 0.00	16.12 1.48 0.00	16.03 1.46 0.00	15.99 1.42 0.00	16.19 1.49 0.00	18.02 1.44 0.00	28.99 1.41 -2.59	38.93 1.30 -14.07	39.29 1.80 -26.17	34.73 1.92 -21.63	33.83 1.36 -15.83	19.77 1.56 -19.26	-2.73
MHK VL 61756	23.92 -0.09 0.00	14.45 -0.04 0.00	13.43 -0.02 0.00	11.54 -0.02 0.00	14.83 0.00 0.00	26.55 0.05 0.00	22.03 0.08 0.00	14.70 0.03 0.00	16.32 0.04 0.00	15.56 0.07 0.00	17.24 0.08 0.00	16.34 0.04 0.00	14.89 0.02 0.00	14.66 0.02 0.00	14.60 0.03 0.00	14.60 0.03 0.00	14.72 0.01 0.00	14.02 0.02 0.00	13.61 0.02 -0.08	11.95 -0.02 -0.50	16.01 -0.02 -0.16	16.94 -0.04 0.00	13.18 -0.04 0.00	15.38 -0.10 0.00	
MILLWD 61759	25.38 1.37 0.00	15.18 0.69 0.00	14.04 0.60 0.00	12.01 0.46 0.00	15.35 0.52 0.00	27.44 0.95 0.00	22.81 0.86 0.00	15.41 0.75 0.00	17.30 1.02 0.00	16.53 1.03 0.00	18.32 1.15 0.00	17.47 1.17 0.00	15.91 1.05 0.00	15.65 1.01 0.00	15.56 1.00 0.00	15.56 0.99 0.00	15.74 1.03 0.00	14.99 0.99 0.00	17.07 0.97 -2.59	28.59 0.88 -16.25	22.37 1.23 -5.28	18.31 1.33 0.00	14.12 0.91 0.00	16.43 0.96 0.00	
N.Y.C. 61761	26.04 2.04 0.00	15.56 1.07 0.00	14.37 0.93 0.00	12.29 0.73 0.00	15.69 0.86 0.00	28.06 1.56 0.00	23.33 1.38 0.00	15.79 1.13 0.00	17.79 1.51 0.00	17.02 1.52 0.00	18.88 1.72 0.00	18.00 1.70 0.00	16.37 1.51 0.00	16.10 1.45 0.00	16.01 1.44 0.00	16.00 1.43 0.00	16.19 1.49 0.00	15.42 1.42 0.00	17.52 1.39 -2.62	29.15 1.25 -16.44	22.95 1.75 -5.34	18.85 1.87 0.00	14.51 1.29 0.00	16.88 1.40 0.00	
NORTH 61755	23.32 -0.69 0.00	14.11 -0.38 0.00	13.12 -0.33 0.00	11.31 -0.25 0.00	14.58 -0.25 0.00	26.10 -0.40 0.00	21.57 -0.38 0.00	14.36 -0.30 0.00	15.96 -0.33 0.00	15.17 -0.33 0.00	16.80 -0.36 0.00	15.91 -0.40 0.00	14.49 -0.37 0.00	14.30 -0.35 0.00	14.23 -0.34 0.00	14.22 -0.34 0.00	14.33 -0.38 0.00	13.62 -0.38 0.00	13.12 -0.38 0.02	11.00 -0.35 0.12	15.35 -0.47 0.04	16.47 -0.51 0.00	12.86 -0.35 0.00	15.08 -0.40 0.00	
NPX 61845	24.32 0.31 0.00	14.68 0.19 0.00	13.62 0.18 0.00	11.70 0.14 0.00	15.08 0.25 0.00	26.97 0.48 0.00	22.32 0.37 0.00	14.87 0.21 0.00	16.52 0.24 0.00	15.86 0.37 0.00	17.59 0.42 0.00	16.66 0.35 0.00	15.16 0.30 0.00	14.93 0.28 0.00	14.88 0.31 0.00	14.88 0.31 0.00	15.00 0.30 0.00	14.28 0.29 0.00	16.90 0.27 -3.12	31.24 0.22 -19.56	22.54 0.33 -6.36	17.26 0.28 0.00	13.41 0.19 0.00	15.63 0.15 0.00	
O H 61846	23.09 -0.91 0.00	14.03 -0.47 0.00	13.00 -0.45 0.00	11.18 -0.38 0.00	14.24 -0.59 0.00	25.29 -1.21 0.00	20.94 -1.01 0.00	13.95 -0.71 0.00	15.34 -0.94 0.00	14.31 -1.19 0.00	15.82 -1.35 0.00	15.09 -1.21 0.00	13.81 -1.05 0.00	13.65 -0.99 0.00	13.53 -1.04 0.00	13.51 -1.06 0.00	13.65 -1.06 0.00	13.00 -1.00 0.00	12.91 -0.95 -0.34	12.83 -0.79 -2.16	15.36 -1.20 -0.70	15.84 -1.14 0.00	12.48 -0.74 0.00	14.92 -0.55 0.00	
PJM 61847	22.76 -1.25 0.00	13.74 -0.75 0.00	12.75 -0.69 0.00	10.94 -0.61 0.00	13.96 -0.87 0.00	24.90 -1.59 0.00	20.66 -1.29 0.00	13.88 -0.78 0.00	15.40 -0.89 0.00	14.47 -1.03 0.00	15.97 -1.19 0.00	15.23 -1.07 0.00	13.91 -0.95 0.00	13.72 -0.92 0.00	13.61 -0.96 0.00	13.60 -0.97 0.00	13.74 -0.96 0.00	13.11 -0.89 0.00	13.11 -0.85 -0.44	13.55 -0.69 -2.78	15.77 -1.00 -0.90	16.01 -0.97 0.00	12.49 -0.73 0.00	14.69 -0.78 0.00	
WEST 61752	23.16 -0.84	14.09 -0.41	13.06 -0.39	11.23 -0.32	14.31 -0.52	25.38 -1.12	20.99 -0.95	14.00 -0.66	15.39 -0.89	14.35 -1.15	15.87 -1.30	15.14 -1.16	13.87 -0.99	13.71 -0.93	13.58 -0.99	13.57 -1.00	13.71 -0.99	13.06 -0.94	12.96 -0.89	12.85 -0.75	15.40 -1.15	15.90 -1.08	12.54 -0.68	15.00 -0.47	

