

Average Real Time LBMP - Zonal

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

Zonal Prices Date: 01/11/2000

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	11.01 0.70 0.00	13.44 0.77 0.00	13.47 0.77 0.00	12.43 0.73 0.00	13.62 0.82 0.00	15.53 0.92 0.00	27.55 1.46 0.00	25.70 1.44 0.00	18.74 0.99 0.00	14.79 0.84 0.00	16.94 0.96 0.00	14.73 0.82 0.00	19.35 1.00 -1.67	23.59 1.33 0.00	25.10 1.32 -0.95	25.07 1.21 -2.29	23.29 1.20 0.00	20.42 1.10 0.67	12.04 0.57 0.03	31.56 1.45 -2.13	83.52 3.12 -29.43	40.73 1.25 -19.29	13.76 0.67 0.00	14.55 0.60 0.00
CENTRL 61754	10.12 -0.19 0.00	12.44 -0.23 0.00	12.47 -0.23 0.00	11.49 -0.21 0.00	12.56 -0.24 0.00	14.29 -0.31 0.00	25.43 -0.66 0.00	23.65 -0.61 0.00	17.28 -0.47 0.00	13.59 -0.36 0.00	15.56 -0.42 0.00	13.57 -0.34 0.00	16.44 -0.42 -0.18	21.61 -0.66 0.00	22.27 -0.66 -0.10	21.20 -0.60 -0.24	21.54 -0.55 0.00	20.23 -0.45 -0.69	11.37 -0.19 -0.06	27.80 -0.41 -0.22	52.98 -1.09 -3.10	21.75 -0.47 -2.03	12.84 -0.25 0.00	13.67 -0.28 0.00
DUNWOD 61760	10.77 0.47 0.00	13.22 0.55 0.00	13.24 0.54 0.00	12.20 0.49 0.00	13.35 0.55 0.00	15.34 0.73 0.00	27.81 1.72 0.00	26.03 1.77 0.00	19.24 1.49 0.00	15.17 1.22 0.00	17.42 1.45 0.00	15.17 1.26 0.00	19.53 1.57 -1.28	24.40 2.13 0.00	25.75 2.19 -0.73	25.42 2.08 -1.78	24.24 2.15 0.00	39.11 1.92 -17.20	13.89 1.03 -1.37	31.99 2.35 -1.66	78.15 4.26 -22.92	36.90 1.69 -15.02	14.16 1.06 0.00	14.98 1.02 0.00
GENESE 61753	10.19 -0.12 0.00	12.47 -0.20 0.00	12.48 -0.23 0.00	11.49 -0.22 0.00	12.57 -0.23 0.00	14.25 -0.36 0.00	25.31 -0.78 0.00	23.57 -0.68 0.00	17.15 -0.59 0.00	13.47 -0.48 0.00	15.39 -0.58 0.00	13.40 -0.51 0.00	16.21 -0.63 -0.16	21.36 -0.91 0.00	21.90 -1.03 -0.09	20.83 -0.95 -0.22	21.18 -0.91 0.00	19.90 -0.69 -0.61	11.27 -0.29 -0.06	27.55 -0.63 -0.21	52.34 -1.47 -2.84	21.34 -0.71 -1.86	12.67 -0.42 0.00	13.53 -0.42 0.00
H Q 61844	10.27 -0.04 0.00	12.64 -0.03 0.00	12.67 -0.03 0.00	11.67 -0.04 0.00	12.77 -0.04 0.00	14.57 -0.04 0.00	25.91 -0.18 0.00	24.06 -0.20 0.00	17.58 -0.16 0.00	13.79 -0.16 0.00	15.78 -0.19 0.00	13.75 -0.16 0.00	16.44 -0.23 0.01	21.97 -0.30 0.00	22.52 -0.31 0.01	21.26 -0.29 0.01	21.77 -0.32 0.00	19.69 -0.29 0.01	11.34 -0.16 0.00	27.54 -0.42 0.01	50.11 -0.68 0.18	19.85 -0.23 0.12	12.97 -0.13 0.00	13.85 -0.10 0.00
HUD VL 61758	10.62 0.31 0.00	13.04 0.37 0.00	13.06 0.36 0.00	12.04 0.34 0.00	13.18 0.37 0.00	15.11 0.50 0.00	27.30 1.21 0.00	25.51 1.25 0.00	18.79 1.04 0.00	14.83 0.88 0.00	17.05 1.07 0.00	14.85 0.94 0.00	19.14 1.17 -1.29	23.86 1.59 0.00	25.17 1.63 -0.70	24.76 1.53 -1.67	23.66 1.57 0.00	36.35 1.40 -14.96	13.33 0.75 -1.09	31.24 1.72 -1.55	75.50 3.11 -21.42	35.46 1.23 -14.04	13.87 0.78 0.00	14.72 0.76 0.00

LONGIL 61762	26.77 0.73 -15.73	19.34 0.87 -5.80	22.10 0.87 -8.53	12.78 0.81 -0.27	16.39 0.90 -2.68	24.56 1.16 -8.79	31.46 2.45 -2.91	28.05 2.31 -1.49	29.67 1.92 -10.01	29.34 1.58 -13.81	30.11 1.87 -12.27	30.32 1.63 -14.79	30.53 2.01 -11.85	30.53 2.71 -5.56	30.19 2.77 -4.59	30.10 2.62 -5.92	33.12 2.72 -8.31	76.96 2.37 -54.60	87.19 1.25 -74.45	77.48 2.93 -46.57	102.63 5.33 -46.33	47.58 2.12 -25.27	26.55 1.36 -12.10	27.56 1.38 -12.23
MHK VL 61756	10.43 0.13 0.00	12.81 0.14 0.00	12.84 0.13 0.00	11.83 0.13 0.00	12.95 0.14 0.00	14.78 0.17 0.00	26.28 0.19 0.00	24.43 0.17 0.00	17.88 0.14 0.00	14.08 0.13 0.00	16.13 0.15 0.00	14.05 0.14 0.00	16.88 0.16 -0.04	22.47 0.21 0.00	23.06 0.20 -0.02	21.81 0.20 -0.06	22.29 0.20 0.00	20.40 0.18 -0.23	11.61 0.09 -0.02	28.27 0.23 -0.05	52.16 0.44 -0.76	20.87 0.18 -0.50	13.18 0.09 0.00	14.01 0.06 0.00
MILLWD 61759	10.64 0.33 0.00	13.06 0.39 0.00	13.08 0.37 0.00	12.05 0.34 0.00	13.19 0.38 0.00	15.14 0.54 0.00	27.43 1.34 0.00	25.66 1.41 0.00	18.95 1.20 0.00	14.93 0.99 0.00	17.14 1.17 0.00	14.93 1.02 0.00	19.22 1.27 -1.27	24.00 1.73 0.00	25.34 1.78 -0.72	25.02 1.70 -1.76	23.85 1.76 0.00	38.73 1.57 -17.17	13.68 0.84 -1.34	31.53 1.91 -1.64	77.11 3.45 -22.69	36.43 1.37 -14.87	13.95 0.86 0.00	14.77 0.82 0.00
N.Y.C. 61761	10.94 0.63 0.00	13.41 0.74 0.00	13.42 0.71 0.00	12.36 0.65 0.00	13.53 0.72 0.00	15.58 0.97 0.00	28.36 2.27 0.00	26.58 2.32 0.00	19.72 1.97 0.00	15.60 1.65 0.00	17.93 1.95 0.00	15.61 1.70 0.00	20.08 2.11 -1.29	25.12 2.85 0.00	26.45 2.90 -0.70	25.98 2.73 -1.69	24.93 2.83 0.00	39.33 2.50 -16.84	328.95 1.32 -316.13	32.53 2.98 -1.57	78.15 5.53 -21.65	36.58 2.20 -14.19	14.48 1.39 0.00	15.27 1.32 0.00
NORTH 61755	10.30 -0.01 0.00	12.67 0.00 0.00	12.70 -0.01 0.00	11.70 -0.01 0.00	12.80 -0.01 0.00	14.61 0.00 0.00	25.94 -0.15 0.00	24.07 -0.19 0.00	17.59 -0.15 0.00	13.80 -0.15 0.00	15.79 -0.18 0.00	13.76 -0.15 0.00	16.45 -0.21 0.01	21.98 -0.29 0.00	22.52 -0.31 0.01	21.27 -0.27 0.02	21.78 -0.31 0.00	19.70 -0.29 0.01	11.34 -0.16 0.00	27.52 -0.44 0.02	50.03 -0.67 0.26	19.80 -0.23 0.17	12.96 -0.13 0.00	13.84 -0.11 0.00
NPX 61845	10.64 0.34 0.00	13.05 0.38 0.00	13.08 0.38 0.00	12.06 0.36 0.00	13.21 0.40 0.00	15.07 0.46 0.00	26.85 0.76 0.00	25.04 0.78 0.00	18.35 0.60 0.00	14.48 0.53 0.00	16.57 0.60 0.00	14.41 0.50 0.00	18.84 0.62 -1.54	23.11 0.84 0.00	24.55 0.83 -0.88	24.46 0.76 -2.14	22.82 0.72 0.00	24.43 0.64 -3.79	12.20 0.31 -0.39	30.79 0.81 -2.00	80.42 1.83 -27.62	39.03 0.73 -18.10	13.49 0.39 0.00	14.28 0.33 0.00
O H 61846	9.90 -0.41 0.00	12.28 -0.39 0.00	12.32 -0.39 0.00	11.32 -0.39 0.00	12.39 -0.42 0.00	14.10 -0.51 0.00	25.34 -0.75 0.00	23.38 -0.88 0.00	16.80 -0.94 0.00	12.99 -0.96 0.00	14.82 -1.16 0.00	12.94 -0.98 0.00	15.68 -1.20 -0.21	20.67 -1.60 0.00	21.29 -1.66 -0.12	20.30 -1.55 -0.29	20.58 -1.52 0.00	19.47 -1.33 -0.80	10.95 -0.62 -0.07	26.62 -1.63 -0.27	51.24 -3.48 -3.75	21.22 -1.43 -2.46	12.39 -0.70 0.00	13.47 -0.48 0.00
PJM 61847	9.83 -0.48 0.00	12.15 -0.52 0.00	12.18 -0.52 0.00	11.21 -0.49 0.00	12.26 -0.55 0.00	14.00 -0.61 0.00	25.09 -1.00 0.00	23.20 -1.06 0.00	16.89 -0.85 0.00	13.19 -0.76 0.00	15.09 -0.88 0.00	13.19 -0.72 0.00	16.05 -0.91 -0.28	21.03 -1.24 0.00	21.79 -1.21 -0.16	20.83 -1.11 -0.38	20.99 -1.10 0.00	20.04 -1.01 -1.06	11.07 -0.53 -0.10	27.00 -1.34 -0.36	53.13 -2.78 -4.94	22.32 -1.11 -3.23	12.49 -0.61 0.00	13.43 -0.53 0.00
WEST 61752	9.89 -0.42 0.00	12.28 -0.39 0.00	12.32 -0.39 0.00	11.31 -0.40 0.00	12.38 -0.43 0.00	14.09 -0.52 0.00	25.36 -0.73 0.00	23.41 -0.85 0.00	16.79 -0.96 0.00	12.93 -1.02 0.00	14.74 -1.24 0.00	12.86 -1.06 0.00	15.57 -1.32 -0.20	20.53 -1.73 0.00	21.16 -1.79 -0.12	20.20 -1.64 -0.28	20.50 -1.59 0.00	19.38 -1.39 -0.79	10.93 -0.65 -0.07	26.53 -1.72 -0.27	50.94 -3.71 -3.68	21.08 -1.52 -2.41	12.33 -0.77 0.00	13.43 -0.53 0.00