

Average Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Prices

Date: 01/18/2000

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	47.58 2.76 0.00	36.81 2.30 0.00	35.43 2.20 0.00	36.57 2.23 0.00	37.16 2.33 0.00	50.19 3.23 0.00	218.08 14.92 0.00	459.72 31.94 0.00	2044.12 161.04 0.00	723.57 54.86 0.00	161.84 2.57 -122.30	150.83 0.51 -143.14	523.22 -4.33 -577.35	201.49 0.16 -199.58	149.77 -0.30 -153.81	117.82 0.06 -116.86	139.34 0.61 -129.92	125.51 6.92 -30.19	148.05 0.96 -135.32	134.21 0.46 -128.10	87.86 1.19 -71.05	391.28 27.08 -49.82	96.70 0.97 -82.56	52.46 2.04 -21.75
CENTRL 61754	43.57 -1.26 0.00	33.54 -0.98 0.00	32.26 -0.97 0.00	33.32 -1.01 0.00	33.79 -1.03 0.00	45.59 -1.37 0.00	197.77 -5.40 0.00	417.50 -10.27 0.00	1833.52 -49.56 0.00	651.67 -17.04 0.00	49.06 -0.86 -12.95	22.16 -0.16 -15.15	12.79 1.46 -61.14	22.81 -0.05 -21.11	12.65 0.12 -16.27	13.24 -0.01 -12.36	22.30 -0.26 -13.75	88.91 -2.69 -3.19	25.78 -0.32 -14.33	19.05 -0.16 -13.55	22.66 -0.47 -7.51	308.50 -11.15 -5.27	21.47 -0.44 -8.73	30.03 -0.95 -2.30
DUNWOD 61760	47.64 2.82 0.00	36.48 1.96 0.00	35.10 1.87 0.00	36.29 1.95 0.00	36.68 1.86 0.00	49.48 2.52 0.00	214.87 11.71 0.00	451.34 23.56 0.00	2006.81 123.73 0.00	713.71 45.00 0.00	135.68 2.81 -95.90	119.98 0.56 -112.24	398.99 -3.94 -452.74	158.40 0.14 -156.51	116.61 -0.27 -120.61	92.61 0.07 -91.64	111.48 0.79 -101.87	119.92 7.84 -23.67	122.00 0.99 -109.24	106.56 0.46 -100.45	72.63 1.29 -55.72	377.85 24.40 -39.07	78.95 1.03 -64.74	47.80 2.08 -17.05
GENESE 61753	43.66 -1.17 0.00	33.68 -0.83 0.00	32.40 -0.83 0.00	33.41 -0.93 0.00	33.87 -0.95 0.00	45.92 -1.04 0.00	200.38 -2.78 0.00	422.92 -4.85 0.00	1849.38 -33.70 0.00	656.41 -12.30 0.00	47.87 -0.78 -11.68	20.71 -0.13 -13.67	6.52 1.15 -55.18	20.77 -0.03 -19.06	11.04 0.09 -14.68	12.05 0.00 -11.15	21.03 -0.19 -12.41	89.35 -1.93 -2.88	24.51 -0.20 -12.94	17.80 -0.09 -12.24	22.06 -0.34 -6.79	310.96 -8.18 -4.76	20.65 -0.42 -7.89	29.79 -0.96 -2.08
H Q 61844	44.33 -0.49 0.00	34.11 -0.41 0.00	32.83 -0.40 0.00	33.94 -0.39 0.00	34.45 -0.37 0.00	46.56 -0.40 0.00	201.65 -1.52 0.00	424.43 -3.35 0.00	1859.76 -23.32 0.00	660.07 -8.64 0.00	35.68 -0.56 0.73	6.24 -0.09 0.85	-52.48 0.76 3.44	0.55 -0.01 1.19	-4.61 0.04 0.92	0.21 0.00 0.69	7.97 -0.07 0.77	87.42 -0.81 0.18	10.89 -0.08 0.81	4.86 -0.02 0.76	15.10 -0.10 0.42	312.12 -1.97 0.30	12.62 -0.06 0.49	28.39 -0.16 0.13
HUD VL 61758	46.65 1.82 0.00	35.77 1.25 0.00	34.43 1.21 0.00	35.60 1.27 0.00	36.07 1.25 0.00	48.62 1.66 0.00	210.87 7.70 0.00	443.55 15.77 0.00	1968.21 85.13 0.00	699.70 30.99 0.00	134.92 1.93 -96.02	119.94 0.38 -112.39	401.08 -2.62 -453.51	158.73 0.10 -156.89	117.00 -0.17 -120.90	92.79 0.05 -91.84	111.33 0.52 -102.00	117.15 5.05 -23.70	119.65 0.63 -107.25	106.51 0.30 -100.57	72.25 0.85 -55.78	369.81 16.31 -39.11	78.67 0.68 -64.82	47.13 1.38 -17.07
LONGIL 61762	48.42 3.60 0.00	37.16 2.65 0.00	35.76 2.53 0.00	36.98 2.65 0.00	37.34 2.51 0.00	50.30 3.34 0.00	217.69 14.53 0.00	453.84 26.06 0.00	2018.80 135.72 0.00	717.25 48.54 0.00	135.92 2.89 -96.06	120.13 0.53 -112.43	399.99 -3.70 -453.50	158.68 0.16 -156.77	116.81 -0.27 -120.82	92.76 0.07 -91.79	111.70 0.85 -102.04	123.00 8.78 -25.82	113.49 1.08 -100.64	106.74 0.48 -100.61	84.77 1.42 -67.73	380.74 27.23 -39.13	82.73 1.16 -68.40	48.27 2.52 -17.08

MHK VL 61756	45.28 0.45 0.00	34.90 0.38 0.00	33.56 0.33 0.00	34.68 0.35 0.00	35.20 0.37 0.00	47.51 0.55 0.00	206.19 3.03 0.00	435.37 7.59 0.00	1922.35 39.27 0.00	682.10 13.39 0.00	40.76 0.66 -3.13	10.96 0.12 -3.67	-35.85 -0.87 -14.82	6.90 0.04 -5.11	0.15 -0.05 -3.93	3.90 0.02 -2.99	12.29 0.15 -3.33	90.91 1.73 -0.77	15.46 0.24 -3.45	9.03 0.12 -3.27	17.72 0.29 -1.81	321.28 5.63 -1.27	15.47 0.19 -2.10	29.55 0.32 -0.55
MILLWD 61759	46.91 2.08 0.00	35.94 1.42 0.00	34.58 1.35 0.00	35.76 1.43 0.00	36.18 1.36 0.00	48.81 1.85 0.00	211.81 8.65 0.00	445.30 17.52 0.00	1978.07 94.99 0.00	703.41 34.70 0.00	134.10 2.21 -94.93	118.72 0.44 -111.11	395.27 -3.08 -448.16	156.78 0.11 -154.92	115.45 -0.21 -119.39	91.66 0.06 -90.71	110.28 0.62 -100.84	117.96 6.12 -23.43	120.10 0.76 -107.56	105.43 0.35 -99.43	71.77 1.00 -55.15	371.72 18.66 -38.67	78.06 0.80 -64.09	47.15 1.60 -16.88
N.Y.C. 61761	48.80 3.97 0.00	37.28 2.77 0.00	35.85 2.62 0.00	37.03 2.70 0.00	37.35 2.52 0.00	50.42 3.46 0.00	219.08 15.92 0.00	459.12 31.34 0.00	2037.32 154.24 0.00	724.47 55.75 0.00	136.57 3.56 -96.04	120.32 0.74 -112.41	398.10 -5.49 -453.40	158.66 0.18 -156.74	116.67 -0.38 -120.79	92.77 0.10 -91.77	111.95 1.12 -102.02	123.14 11.03 -23.71	206.54 1.38 -193.39	106.90 0.66 -100.60	73.24 1.82 -55.80	387.83 34.32 -39.12	79.47 1.46 -64.84	48.67 2.92 -17.08
NORTH 61755	44.41 -0.42 0.00	34.19 -0.33 0.00	32.89 -0.33 0.00	34.01 -0.33 0.00	34.52 -0.30 0.00	46.68 -0.28 0.00	202.30 -0.86 0.00	426.45 -1.33 0.00	1869.39 -13.69 0.00	663.18 -5.53 0.00	35.44 -0.43 1.10	5.82 -0.06 1.29	-54.40 0.60 5.19	-0.05 0.00 1.79	-5.08 0.04 1.38	-0.15 0.00 1.05	7.60 -0.04 1.17	87.75 -0.38 0.27	10.53 -0.03 1.22	4.50 0.00 1.15	14.94 -0.04 0.64	313.25 -0.68 0.45	12.40 -0.04 0.74	28.36 -0.12 0.20
NPX 61845	46.50 1.67 0.00	35.84 1.32 0.00	34.51 1.28 0.00	35.62 1.29 0.00	36.16 1.34 0.00	48.79 1.83 0.00	211.44 8.28 0.00	445.42 17.64 0.00	1976.93 93.85 0.00	700.69 31.98 0.00	152.34 1.56 -113.81	140.69 0.31 -133.20	485.00 -2.44 -537.26	187.57 0.10 -185.72	139.22 -0.17 -143.12	109.68 0.04 -108.74	130.09 0.38 -120.89	120.72 4.22 -28.09	138.24 0.59 -125.88	125.14 0.28 -119.21	82.48 0.74 -66.12	377.78 17.03 -46.36	90.62 0.61 -76.83	50.08 1.17 -20.24
O H 61846	42.67 -2.15 0.00	32.95 -1.56 0.00	31.73 -1.50 0.00	32.78 -1.55 0.00	33.20 -1.63 0.00	44.63 -2.33 0.00	190.69 -12.48 0.00	396.65 -31.13 0.00	1703.82 -179.26 0.00	606.75 -61.96 0.00	49.33 -3.12 -15.48	24.72 -0.58 -18.12	27.56 4.27 -73.10	26.88 -0.11 -25.24	16.03 0.32 -19.45	15.63 -0.04 -14.78	24.61 -0.65 -16.44	84.35 -7.87 -3.82	27.79 -1.11 -17.13	21.33 -0.51 -16.20	23.20 -1.40 -8.98	289.73 -30.95 -6.30	22.49 -1.12 -10.44	29.59 -1.84 -2.75
PJM 61847	42.36 -2.47 0.00	32.60 -1.92 0.00	31.32 -1.91 0.00	32.43 -1.90 0.00	32.89 -1.94 0.00	44.24 -2.73 0.00	190.10 -13.06 0.00	406.64 -21.14 0.00	1780.23 -102.85 0.00	633.27 -35.45 0.00	55.65 -1.72 -20.41	30.73 -0.33 -23.89	49.17 2.63 -96.35	34.95 -0.08 -33.28	22.12 0.21 -25.64	20.36 -0.03 -19.48	30.07 -0.42 -21.68	88.53 -4.91 -5.04	33.53 -0.78 -22.54	26.52 -0.43 -21.31	26.27 -1.16 -11.81	296.53 -26.13 -8.28	25.95 -0.95 -13.73	30.47 -1.82 -3.61
WEST 61752	42.51 -2.32 0.00	32.83 -1.69 0.00	31.62 -1.61 0.00	32.64 -1.69 0.00	33.06 -1.76 0.00	44.40 -2.56 0.00	189.59 -13.57 0.00	394.84 -32.94 0.00	1693.68 -189.41 0.00	603.16 -65.56 0.00	48.83 -3.31 -15.17	24.33 -0.60 -17.76	26.31 4.48 -71.65	26.37 -0.12 -24.74	15.66 0.33 -19.06	15.34 -0.04 -14.48	24.25 -0.68 -16.12	83.99 -8.16 -3.74	27.47 -1.13 -16.82	21.05 -0.52 -15.92	23.02 -1.42 -8.83	288.84 -31.74 -6.19	22.28 -1.15 -10.26	29.47 -1.90 -2.70