

Average Real Time LBMP - Zonal

LBMP \$

Marginal Cost of Losses

Marginal Cost of Congestion

Zonal Prices

Date: 01/06/2000

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	20.76 1.48 0.00	18.04 1.36 0.00	18.95 1.38 0.00	18.45 1.30 0.00	18.83 1.36 0.00	22.09 1.60 0.00	84.96 6.92 0.00	98.37 8.01 -1.79	265.72 3.14 -226.43	1214.87 -11.68 -1376.65	90.35 0.24 -86.58	28.61 0.97 -13.17	21.44 1.17 -3.48	22.52 1.61 0.00	24.92 1.79 0.00	35.25 1.69 -10.04	45.39 1.25 -24.64	66.86 -1.20 -86.39	39.05 0.69 -26.12	35.35 0.79 -21.06	54.27 2.81 -2.90	32.89 1.90 -1.41	18.79 1.12 -0.09	19.06 1.24 0.00
CENTRL 61754	18.74 -0.55 0.00	16.17 -0.51 0.00	16.97 -0.60 0.00	16.56 -0.59 0.00	16.86 -0.61 0.00	19.79 -0.69 0.00	75.41 -2.63 0.00	85.76 -3.00 -0.19	58.89 -1.22 -23.97	0.39 4.70 -145.79	12.60 -0.09 -9.16	15.43 -0.42 -1.38	16.62 -0.52 -0.36	20.21 -0.70 0.00	22.32 -0.81 0.00	23.80 -0.77 -1.06	21.65 -0.44 -2.60	-8.69 0.47 -9.17	14.83 -0.19 -2.76	15.47 -0.25 -2.22	47.84 -1.03 -0.31	28.87 -0.86 -0.15	17.04 -0.55 -0.01	17.24 -0.58 0.00
DUNWOD 61760	20.21 0.92 0.00	17.34 0.67 0.00	18.28 0.71 0.00	17.85 0.70 0.00	18.18 0.71 0.00	21.39 0.90 0.00	82.21 4.18 0.00	94.87 4.89 -1.41	216.08 2.37 -177.57	919.22 -10.17 -1079.49	71.73 0.29 -67.91	25.95 1.15 -10.32	20.77 1.28 -2.71	22.40 1.49 0.00	24.77 1.64 0.00	33.12 1.72 -7.88	40.34 1.53 -19.32	47.88 -1.56 -67.77	33.78 1.04 -20.49	31.17 1.15 -16.52	54.97 4.14 -2.28	33.09 2.39 -1.11	18.98 1.33 -0.07	18.93 1.11 0.00
GENESE 61753	18.97 -0.31 0.00	16.50 -0.17 0.00	17.31 -0.26 0.00	16.87 -0.28 0.00	17.20 -0.27 0.00	20.22 -0.26 0.00	76.85 -1.19 0.00	87.37 -1.37 -0.17	56.81 -0.74 -21.41	-16.59 3.28 -130.23	11.63 -0.08 -8.18	15.33 -0.38 -1.23	16.69 -0.41 -0.32	20.47 -0.44 0.00	22.59 -0.54 0.00	23.87 -0.60 -0.95	21.42 -0.42 -2.35	-9.63 0.44 -8.26	14.62 -0.12 -2.49	15.26 -0.24 -2.01	47.70 -1.13 -0.28	28.92 -0.80 -0.13	17.04 -0.54 -0.01	17.33 -0.48 0.00
H Q 61844	19.36 0.07 0.00	16.78 0.11 0.00	17.69 0.12 0.00	17.28 0.13 0.00	17.61 0.14 0.00	20.65 0.17 0.00	78.20 0.16 0.00	88.76 0.20 0.01	34.84 0.05 1.35	-157.93 0.33 8.16	3.03 0.00 0.50	14.37 -0.02 0.08	16.76 0.00 0.02	20.92 0.02 0.00	23.17 0.04 0.00	23.46 0.01 0.06	19.21 -0.15 0.14	-18.63 0.21 0.50	11.96 -0.14 0.15	13.20 -0.17 0.12	47.90 -0.64 0.02	29.38 -0.20 0.01	17.54 -0.04 0.00	17.84 0.03 0.00
HUD VL 61758	19.94 0.66 0.00	17.13 0.46 0.00	18.10 0.52 0.00	17.66 0.51 0.00	17.97 0.50 0.00	21.12 0.63 0.00	81.07 3.03 0.00	93.57 3.59 -1.41	215.72 1.79 -177.78	921.96 -7.51 -1079.57	71.59 0.20 -67.86	25.62 0.82 -10.32	20.38 0.90 -2.71	21.93 1.02 0.00	24.25 1.12 0.00	32.62 1.21 -7.89	40.03 1.15 -19.39	48.36 -1.19 -67.87	33.56 0.80 -20.51	30.92 0.89 -16.54	54.02 3.19 -2.28	32.53 1.84 -1.11	18.68 1.03 -0.07	18.68 0.86 0.00
LONGIL	27.79	26.89	28.68	22.05	23.44	28.98	86.71	97.41	217.07	918.14	71.90	26.21	30.19	32.06	28.39	36.47	73.71	75.68	100.58	86.69	95.28	54.21	19.24	22.15

61762	1.32	1.09	1.16	1.13	1.17	1.43	6.31	7.04	3.06	-12.98	0.34	1.40	1.59	1.87	2.03	2.16	1.90	-1.94	1.24	1.36	4.95	2.79	1.59	1.45
	-7.19	-9.13	-9.96	-3.77	-4.80	-7.07	-2.36	-1.80	-177.86	-1081.22	-68.02	-10.34	-11.82	-9.28	-3.23	-10.80	-52.31	-95.95	-87.09	-71.83	-41.77	-21.83	-0.07	-2.89
MHK VL	19.53	16.93	17.83	17.40	17.73	20.78	79.25	90.00	42.53	-116.00	5.82	14.95	17.06	21.18	23.44	24.09	20.39	-16.33	13.05	14.18	49.20	30.02	17.80	18.02
61756	0.24	0.25	0.26	0.25	0.26	0.30	1.21	1.39	0.56	-1.49	0.03	0.14	0.19	0.28	0.31	0.32	0.26	-0.24	0.13	0.15	0.57	0.39	0.22	0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-5.82	-35.58	-2.25	-0.34	-0.09	0.00	0.00	-0.26	-0.64	-2.24	-0.67	-0.54	-0.07	-0.04	0.00	0.00
MILLWD	19.93	17.12	18.05	17.62	17.95	21.11	81.07	93.55	213.74	910.53	70.98	25.60	20.47	22.06	24.39	32.66	39.83	47.49	33.38	30.78	54.18	32.62	18.71	18.67
61759	0.65	0.44	0.48	0.47	0.48	0.62	3.04	3.58	1.82	-7.90	0.23	0.92	1.01	1.15	1.26	1.34	1.22	-1.27	0.85	0.93	3.37	1.94	1.07	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	-175.78	-1068.52	-67.22	-10.21	-2.68	0.00	0.00	-7.79	-19.12	-67.09	-20.28	-16.35	-2.25	-1.09	-0.07	0.00
N.Y.C.	20.54	17.61	18.55	18.10	18.44	21.69	83.25	96.26	217.21	918.17	71.94	26.39	21.28	23.01	25.43	33.79	40.88	47.51	34.11	31.52	56.12	33.82	19.40	19.31
61761	1.26	0.94	0.98	0.95	0.97	1.21	5.22	6.28	3.22	-12.83	0.39	1.58	1.78	2.10	2.30	2.39	2.04	-2.04	1.34	1.48	5.29	3.13	1.75	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-177.84	-1081.09	-68.02	-10.34	-2.72	0.00	0.00	-7.89	-19.35	-67.87	-20.52	-16.55	-2.28	-1.11	-0.07	0.00
NORTH	19.45	16.89	17.81	17.39	17.72	20.80	78.64	89.26	34.38	-162.53	2.78	14.37	16.80	21.02	23.28	23.53	19.21	-18.95	11.90	13.16	47.97	29.48	17.58	17.91
61755	0.16	0.21	0.24	0.24	0.25	0.31	0.60	0.71	0.27	-0.14	0.00	0.01	0.05	0.11	0.15	0.10	-0.08	0.14	-0.12	-0.15	-0.57	-0.10	0.01	0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	2.04	12.29	0.76	0.11	0.03	0.00	0.00	0.09	0.21	0.75	0.23	0.18	0.03	0.01	0.00	0.00
NPX	20.06	17.37	18.27	17.81	18.17	21.30	81.72	94.54	248.63	1124.80	84.29	27.27	20.65	21.76	24.10	33.79	43.14	61.41	36.97	33.58	52.92	31.98	18.29	18.50
61845	0.78	0.69	0.70	0.66	0.70	0.81	3.68	4.30	1.77	-6.54	0.13	0.55	0.63	0.85	0.97	0.92	0.71	-0.72	0.39	0.47	1.66	1.08	0.63	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.67	-210.71	-1281.44	-80.63	-12.26	-3.23	0.00	0.00	-9.35	-22.94	-80.46	-24.32	-19.62	-2.70	-1.31	-0.09	0.00
O H	18.31	15.91	16.81	16.43	16.70	19.55	73.09	82.68	61.49	31.89	14.09	15.12	16.04	19.35	21.36	23.07	21.39	-6.28	14.90	15.36	45.94	27.78	16.44	16.75
61846	-0.97	-0.76	-0.77	-0.72	-0.77	-0.93	-4.94	-6.11	-2.84	10.40	-0.22	-0.98	-1.17	-1.56	-1.77	-1.70	-1.21	1.15	-0.64	-0.78	-2.98	-1.99	-1.15	-1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-28.18	-171.59	-10.77	-1.62	-0.43	0.00	0.00	-1.26	-3.09	-10.90	-3.29	-2.65	-0.37	-0.18	-0.01	0.00
PJM	18.19	15.71	16.63	16.28	16.54	19.37	73.25	83.32	70.95	83.84	17.53	15.86	16.43	19.65	21.72	23.88	22.65	-3.12	16.06	16.38	46.78	28.32	16.70	16.83
61847	-1.09	-0.96	-0.94	-0.88	-0.93	-1.11	-4.78	-5.54	-2.23	8.53	-0.16	-0.75	-0.92	-1.26	-1.41	-1.29	-0.92	0.86	-0.52	-0.61	-2.26	-1.50	-0.89	-0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-37.04	-225.41	-14.16	-2.14	-0.56	0.00	0.00	-1.66	-4.08	-14.35	-4.33	-3.49	-0.48	-0.23	-0.01	0.00
WEST	18.29	15.92	16.84	16.47	16.74	19.59	73.01	82.56	60.94	28.73	13.89	15.10	16.05	19.38	21.39	23.08	21.37	-6.51	14.86	15.33	45.96	27.79	16.44	16.74
61752	-0.99	-0.75	-0.73	-0.68	-0.73	-0.90	-5.03	-6.23	-2.86	10.33	-0.22	-0.97	-1.15	-1.52	-1.74	-1.67	-1.16	1.12	-0.62	-0.76	-2.96	-1.97	-1.15	-1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-27.67	-168.50	-10.57	-1.60	-0.42	0.00	0.00	-1.23	-3.04	-10.70	-3.22	-2.60	-0.36	-0.17	-0.01	0.00