

Average Real Time LBMP - Zonal

LBMP \$

Marginal Cost of Losses

Marginal Cost of Congestion

Zonal Prices

Date: 01/05/2000

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	11.96 0.66 0.00	12.59 0.67 0.00	12.14 0.61 0.00	11.90 0.59 0.00	12.17 0.60 0.00	11.74 0.54 0.00	10.95 0.47 0.00	14.14 0.72 0.00	14.59 0.81 0.00	16.96 1.00 0.00	15.95 0.95 0.00	14.41 0.78 0.00	18.11 0.65 -5.63	30.85 0.64 -18.41	68.20 0.15 -65.30	27.95 0.96 -8.87	42.17 2.13 -6.02	164.90 7.41 -47.56	94.25 5.88 0.00	28.29 1.71 0.00	22.10 1.34 0.00	15.15 0.90 0.00	14.72 0.77 0.00	14.09 0.97 0.00
CENTRL 61754	11.07 -0.22 0.00	11.69 -0.23 0.00	11.32 -0.21 0.00	11.11 -0.21 0.00	11.36 -0.21 0.00	10.99 -0.21 0.00	10.29 -0.19 0.00	13.15 -0.27 0.00	13.48 -0.30 0.00	15.57 -0.38 0.00	14.61 -0.39 0.00	13.32 -0.31 0.00	12.19 -0.23 -0.58	13.49 -0.22 -1.92	9.53 -0.04 -6.83	18.65 -0.39 -0.92	33.81 -0.84 -0.63	111.86 -3.10 -5.03	85.88 -2.50 0.00	25.83 -0.74 0.00	20.17 -0.59 0.00	13.84 -0.40 0.00	13.57 -0.39 0.00	12.75 -0.36 0.00
DUNWOD 61760	11.79 0.49 0.00	12.35 0.44 0.00	11.92 0.39 0.00	11.68 0.37 0.00	11.97 0.40 0.00	11.73 0.53 0.00	11.15 0.67 0.00	14.31 0.89 0.00	14.75 0.97 0.00	17.15 1.19 0.00	16.16 1.16 0.00	14.75 1.12 0.00	17.22 1.00 -4.39	27.12 0.98 -14.34	53.83 0.23 -50.86	26.56 1.54 -6.91	41.75 3.03 -4.69	156.97 9.74 -37.30	95.89 7.52 0.00	28.78 2.21 0.00	22.39 1.63 0.00	15.34 1.09 0.00	15.03 1.07 0.00	13.87 0.76 0.00
GENESE 61753	11.15 -0.14 0.00	11.78 -0.14 0.00	11.43 -0.10 0.00	11.22 -0.09 0.00	11.47 -0.10 0.00	10.98 -0.22 0.00	10.22 -0.26 0.00	13.11 -0.32 0.00	13.45 -0.33 0.00	15.54 -0.42 0.00	14.58 -0.42 0.00	13.22 -0.41 0.00	12.03 -0.33 -0.52	13.25 -0.26 -1.72	8.82 -0.04 -6.11	18.55 -0.39 -0.82	33.64 -0.95 -0.56	111.38 -3.04 -4.50	85.90 -2.48 0.00	25.86 -0.72 0.00	20.29 -0.47 0.00	13.88 -0.36 0.00	13.53 -0.42 0.00	12.87 -0.25 0.00
H Q 61844	11.29 0.00 0.00	11.94 0.02 0.00	11.56 0.03 0.00	11.34 0.03 0.00	11.60 0.03 0.00	11.22 0.02 0.00	10.47 -0.02 0.00	13.40 -0.03 0.00	13.73 -0.05 0.00	15.88 -0.07 0.00	14.92 -0.08 0.00	13.52 -0.11 0.00	11.68 -0.12 0.03	11.57 -0.12 0.11	2.34 -0.02 0.38	17.88 -0.18 0.05	33.65 -0.34 0.04	108.98 -0.67 0.28	87.99 -0.38 0.00	26.49 -0.09 0.00	20.71 -0.05 0.00	14.21 -0.04 0.00	13.94 -0.01 0.00	13.17 0.05 0.00
HUD VL 61758	11.68 0.39 0.00	12.26 0.35 0.00	11.85 0.32 0.00	11.62 0.31 0.00	11.89 0.32 0.00	11.63 0.43 0.00	11.02 0.53 0.00	14.13 0.71 0.00	14.53 0.76 0.00	16.85 0.90 0.00	15.86 0.86 0.00	14.48 0.85 0.00	16.99 0.76 -4.39	26.90 0.73 -14.37	53.88 0.17 -50.97	26.18 1.14 -6.92	40.97 2.24 -4.70	154.34 7.06 -37.34	93.83 5.46 0.00	28.18 1.60 0.00	21.94 1.18 0.00	15.05 0.81 0.00	14.76 0.80 0.00	13.67 0.55 0.00
LONGIL	27.19	17.23	12.20	11.94	12.25	23.28	42.11	42.14	31.06	58.25	31.65	31.63	31.40	30.63	53.95	31.96	48.75	159.53	97.82	63.22	32.73	37.73	28.51	19.26

61762	0.79	0.74	0.67	0.63	0.68	0.84	0.96	1.18	1.27	1.60	1.50	1.42	1.24	1.21	0.27	1.84	3.82	12.24	9.45	2.76	2.09	1.40	1.37	1.01
	-15.11	-4.57	0.00	0.00	0.00	-11.25	-30.66	-27.53	-16.02	-40.69	-15.15	-16.58	-18.33	-17.62	-50.94	-12.00	-10.91	-37.36	0.00	-33.89	-9.88	-22.09	-13.19	-5.13
MHK VL 61756	11.41	12.05	11.65	11.43	11.68	11.28	10.52	13.48	13.87	16.07	15.11	13.69	12.01	12.29	4.40	18.40	34.55	112.41	89.41	26.85	20.96	14.37	14.00	13.27
	0.12	0.13	0.12	0.12	0.11	0.08	0.03	0.06	0.09	0.12	0.11	0.06	0.04	0.03	0.01	0.06	0.37	1.26	1.04	0.28	0.20	0.12	0.05	0.15
	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	-0.14	-0.46	-1.65	-0.22	-0.15	-1.22	0.00	0.00	0.00	0.00	0.00
MILLWD 61759	11.63	12.20	11.78	11.54	11.83	11.58	11.00	14.11	14.53	16.88	15.90	14.52	16.98	26.78	53.25	26.19	41.13	154.73	94.44	28.35	22.06	15.11	14.81	13.68
	0.34	0.28	0.25	0.23	0.26	0.38	0.52	0.69	0.75	0.93	0.91	0.89	0.80	0.79	0.18	1.24	2.46	7.88	6.07	1.77	1.30	0.87	0.85	0.56
	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	-4.34	-14.19	-50.33	-6.84	-4.64	-36.92	0.00	0.00	0.00	0.00	0.00
N.Y.C. 61761	11.92	12.48	12.04	11.79	12.09	11.86	11.31	14.53	15.00	17.47	16.47	15.05	17.51	27.41	53.96	26.98	42.74	160.30	98.43	29.52	22.94	15.71	15.38	14.15
	0.63	0.56	0.51	0.48	0.52	0.66	0.82	1.11	1.22	1.51	1.47	1.42	1.28	1.25	0.29	1.94	4.02	13.01	10.05	2.94	2.18	1.46	1.43	1.04
	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	-4.39	-14.36	-50.94	-6.92	-4.70	-37.36	0.00	0.00	0.00	0.00	0.00
NORTH 61755	11.33	11.99	11.60	11.39	11.65	11.25	10.48	13.43	13.78	15.95	14.99	13.57	11.69	11.55	2.15	17.90	33.82	109.50	88.51	26.61	20.79	14.25	13.97	13.23
	0.04	0.07	0.07	0.08	0.08	0.05	-0.01	0.00	0.00	0.00	-0.01	-0.06	-0.09	-0.09	-0.01	-0.14	-0.15	0.00	0.14	0.04	0.03	0.01	0.01	0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.16	0.58	0.08	0.05	0.43	0.00	0.00	0.00	0.00	0.00	0.00
NPX 61845	11.61	12.22	11.79	11.56	11.83	11.46	10.74	13.82	14.23	16.51	15.53	14.09	17.45	29.27	63.40	26.97	40.94	158.70	91.81	27.57	21.53	14.76	14.39	13.64
	0.32	0.30	0.26	0.25	0.26	0.26	0.25	0.39	0.45	0.56	0.54	0.46	0.40	0.40	0.10	0.63	1.33	4.51	3.43	1.00	0.77	0.52	0.44	0.52
	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	-5.22	-17.07	-60.56	-8.23	-5.58	-44.26	0.00	0.00	0.00	0.00	0.00
OH 61846	10.94	11.65	11.32	11.10	11.35	10.91	10.16	12.84	13.03	14.96	14.05	12.83	11.86	13.43	10.65	18.26	32.72	108.48	82.41	24.88	19.43	13.35	13.24	12.35
	-0.35	-0.27	-0.21	-0.21	-0.22	-0.29	-0.33	-0.59	-0.75	-1.00	-0.94	-0.80	-0.66	-0.62	-0.13	-0.94	-2.04	-7.37	-5.96	-1.70	-1.34	-0.89	-0.71	-0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.69	-2.26	-8.03	-1.09	-0.74	-5.92	0.00	0.00	0.00	0.00	0.00	0.00
PJM 61847	10.85	11.48	11.14	10.93	11.18	10.84	10.13	12.88	13.15	15.17	14.25	13.00	12.20	14.25	13.20	18.79	33.43	112.13	83.83	25.26	19.72	13.56	13.33	12.37
	-0.44	-0.44	-0.39	-0.38	-0.39	-0.36	-0.35	-0.55	-0.63	-0.79	-0.75	-0.63	-0.54	-0.52	-0.11	-0.75	-1.57	-5.58	-4.54	-1.32	-1.04	-0.68	-0.62	-0.75
	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	-0.91	-2.97	-10.56	-1.43	-0.97	-7.78	0.00	0.00	0.00	0.00	0.00
WEST 61752	10.98	11.71	11.38	11.17	11.43	10.98	10.23	12.92	13.08	15.00	14.09	12.86	11.86	13.42	10.50	18.26	32.72	108.49	82.53	24.90	19.46	13.36	13.24	12.33
	-0.31	-0.20	-0.15	-0.14	-0.15	-0.22	-0.26	-0.51	-0.70	-0.96	-0.91	-0.77	-0.64	-0.60	-0.12	-0.92	-2.04	-7.25	-5.84	-1.67	-1.30	-0.88	-0.71	-0.79
	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	-0.67	-2.21	-7.88	-1.07	-0.73	-5.81	0.00	0.00	0.00	0.00	0.00