

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

07/11/2002

Name	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
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
CAPITL	34.76	17.17	2.34	10.16	8.88	16.80	17.00	22.65	23.85	34.95	36.94	29.43	28.73	33.39	29.48	28.23	30.69	28.84	29.18	23.69	26.12	28.41	21.60	16.92
61757	2.16	0.93	0.13	0.58	0.50	0.93	0.92	0.87	0.95	1.48	1.36	0.89	0.85	1.10	0.99	0.84	1.00	0.68	0.87	0.51	0.93	1.31	0.94	0.82
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL 61754	31.92	15.83	2.18	9.43	8.24	15.57	15.75	21.29	22.35	32.65	34.70	27.86	27.21	31.49	27.79	26.69	28.92	27.42	27.61	22.68	24.66	26.48	20.21	15.79
	-0.68	-0.42	-0.03	-0.15	-0.14	-0.30	-0.33	-0.49	-0.55	-0.82	-0.87	-0.68	-0.67	-0.80	-0.71	-0.70	-0.78	-0.73	-0.70	-0.50	-0.54	-0.62	-0.45	-0.31
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD 61760	34.32	17.07	2.31	9.99	8.76	16.63	17.01	23.68	25.17	36.77	39.18	31.55	30.86	35.68	31.51	30.31	32.96	31.20	30.87	25.33	27.36	29.37	22.29	17.28
	1.72	0.82	0.10	0.41	0.38	0.75	0.93	1.90	2.27	3.29	3.60	3.01	2.98	3.39	3.01	2.92	3.26	3.05	2.56	2.14	2.16	2.26	1.63	1.18
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE 61753	32.07	15.96	2.18	9.46	8.28	15.76	15.97	21.19	22.02	32.33	34.32	27.58	26.91	31.18	27.59	26.53	28.63	27.06	27.55	22.40	24.42	26.27	20.11	15.72
	-0.53	-0.28	-0.03	-0.12	-0.10	-0.11	-0.11	-0.59	-0.88	-1.15	-1.26	-0.96	-0.97	-1.10	-0.91	-0.86	-1.07	-1.09	-0.76	-0.78	-0.78	-0.83	-0.55	-0.38
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q 61844	18.08	16.00	2.17	9.40	8.23	15.62	15.83	25.59	22.35	32.70	34.75	28.43	27.19	31.51	25.61	25.08	29.02	27.54	27.86	22.72	24.65	26.52	20.22	15.77
	-0.13	-0.25	-0.04	-0.18	-0.15	-0.26	-0.25	-0.71	-0.55	-0.78	-0.83	-0.73	-0.69	-0.77	-0.57	-0.66	-0.68	-0.61	-0.46	-0.46	-0.54	-0.58	-0.44	-0.33
	0.22	0.00	0.00	0.00	0.00	0.00	0.00	5.90	0.00	0.00	0.00	1.35	0.00	0.00	0.73	0.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL 61758	33.76	16.79	2.28	9.86	8.63	16.35	16.64	22.99	24.31	35.46	37.78	30.40	29.73	34.40	30.36	29.24	31.78	30.13	29.97	24.63	26.63	28.57	21.72	16.81
	1.16	0.55	0.07	0.28	0.25	0.47	0.57	1.21	1.41	1.98	2.20	1.86	1.85	2.11	1.87	1.85	2.09	1.98	1.65	1.45	1.44	1.47	1.06	0.71
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL 61762	61.42	58.27	7.75	10.62	8.82	31.48	35.66	34.87	35.27	52.39	42.65	42.33	40.07	44.63	41.43	41.34	38.12	37.29	36.37	36.22	36.39	36.64	36.65	36.34
	1.61	0.83	0.12	0.48	0.44	0.88	1.07	2.13	2.49	3.57	3.79	3.24	3.17	3.53	3.17	3.06	3.37	3.18	2.66	2.22	2.29	2.35	1.70	1.22
	-27.21	-41.19	-5.42	-0.56	0.00	-14.72	-18.50	-10.96	-9.88	-15.35	-3.28	-10.56	-9.03	-8.82	-9.76	-10.89	-5.05	-5.96	-5.40	-10.81	-8.91	-7.18	-14.29	-19.02
MHK VL 61756	33.17	16.50	2.25	9.73	8.51	16.12	16.36	22.03	23.16	33.91	36.03	28.85	28.20	32.70	28.88	27.72	30.04	28.40	28.66	23.44	25.54	27.51	20.98	16.38
	0.57	0.26	0.04	0.15	0.13	0.25	0.28	0.25	0.26	0.44	0.45	0.31	0.32	0.42	0.38	0.33	0.34	0.25	0.35	0.26	0.34	0.41	0.32	0.28
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD 61759	33.88	16.85	2.29	9.87	8.64	16.40	16.77	23.31	24.76	36.17	38.55	31.04	30.36	35.11	30.99	29.80	32.41	30.69	30.40	24.95	26.96	28.94	21.98	17.01
	1.28	0.61	0.07	0.29	0.27	0.53	0.69	1.53	1.86	2.69	2.97	2.50	2.48	2.82	2.49	2.41	2.71	2.54	2.08	1.77	1.77	1.84	1.32	0.91
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C. 61761	47.99	17.33	2.35	10.12	8.89	16.90	17.34	46.74	46.66	57.96	41.82	39.00	38.12	42.15	43.19	46.76	49.15	54.81	43.87	39.03	42.89	40.41	35.16	41.60
	2.23	1.08	0.13	0.54	0.52	1.03	1.26	2.46	2.90	4.20	4.55	3.80	3.75	4.27	3.79	3.67	4.05	3.77	3.15	2.62	2.65	2.80	2.02	1.45
	-13.16	0.00	0.00	0.00	0.00	0.00	0.00	-22.50	-20.86	-20.28	-1.69	-6.66	-6.49	-5.60	-10.90	-15.71	-15.40	-22.89	-12.40	-13.22	-15.04	-10.51	-12.48	-24.04
NORTH 61755	32.16	16.04	2.18	9.43	8.24	15.66	15.87	21.21	22.21	32.52	34.56	27.66	27.02	31.33	27.71	26.64	28.84	27.35	27.71	22.59	24.54	26.42	20.14	15.71
	-0.44	-0.20	-0.04	-0.15	-0.13	-0.22	-0.20	-0.57	-0.69	-0.95	-1.02	-0.88	-0.86	-0.95	-0.79	-0.75	-0.86	-0.80	-0.61	-0.60	-0.66	-0.68	-0.52	-0.39
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX 61845	19.11	16.98	2.31	10.03	8.77	16.60	16.83	27.91	23.87	34.92	37.05	30.90	28.97	33.60	27.42	27.04	30.92	29.18	29.29	23.88	26.12	28.27	21.52	16.86
	0.90	0.73	0.10	0.45	0.39	0.73	0.75	1.61	0.97	1.45	1.47	1.74	1.09	1.32	1.24	1.30	1.22	1.02	0.98	0.69	0.93	1.17	0.86	0.76
	0.22	0.00	0.00	0.00	0.00	0.00	0.00	5.90	0.00	0.00	0.00	1.35	0.00	0.00	0.73	0.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

PJM 61846	16.28 -1.93 0.22	13.90 -2.34 0.00	1.90 -0.32 0.00	8.21 -1.37 0.00	7.19 -1.19 0.00	13.71 -2.16 0.00	13.84 -2.24 0.00	24.05 -2.25 5.90	19.25 -3.64 0.00	28.03 -5.45 0.00	29.85 -5.73 0.00	25.68 -3.48 1.35	23.66 -4.22 0.00	27.16 -5.12 0.00	24.30 -1.88 0.73	24.28 -1.46 0.74	25.05 -4.65 0.00	23.94 -4.21 0.00	24.36 -3.96 0.00	20.18 -3.01 0.00	21.74 -3.46 0.00	22.96 -4.14 0.00	17.69 -2.97 0.00	13.82 -2.28 0.00
PJM 61847	16.00 -2.21 0.22	15.36 -0.88 0.00	2.09 -0.12 0.00	9.04 -0.54 0.00	7.92 -0.45 0.00	15.02 -0.85 0.00	15.23 -0.85 0.00	25.08 -1.22 5.90	21.79 -1.11 0.00	31.64 -1.83 0.00	33.62 -1.96 0.00	28.12 -1.04 1.35	26.43 -1.45 0.00	30.48 -1.80 0.00	25.00 -1.18 0.73	25.00 -0.74 0.74	28.08 -1.62 0.00	26.76 -1.39 0.00	26.94 -1.38 0.00	22.29 -0.89 0.00	24.05 -1.14 0.00	25.65 -1.45 0.00	19.63 -1.03 0.00	15.25 -0.84 0.00
WEST 61752	30.66 -1.94 0.00	15.52 -0.73 0.00	2.11 -0.10 0.00	9.16 -0.42 0.00	8.03 -0.35 0.00	15.31 -0.56 0.00	15.45 -0.63 0.00	20.80 -0.98 0.00	21.42 -1.47 0.00	31.14 -2.34 0.00	33.15 -2.43 0.00	26.92 -1.62 0.00	26.27 -1.61 0.00	30.16 -2.13 0.00	26.72 -1.77 0.00	25.87 -1.52 0.00	27.84 -1.86 0.00	26.63 -1.52 0.00	27.13 -1.19 0.00	22.49 -0.69 0.00	24.22 -0.98 0.00	25.53 -1.57 0.00	19.66 -1.00 0.00	15.37 -0.73 0.00