

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Prices

Date: 06/02/2000

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	38.61	20.06	10.38	11.53	8.33	13.20	19.16	49.83	51.16	78.39	126.70	95.61	84.77	57.15	24.43	21.90	115.90	252.22	101.35	25.76	115.64	49.06	56.41	54.83
	0.75	0.42	0.08	0.06	-0.01	-0.15	-0.01	0.19	0.29	0.65	0.27	0.34	0.17	0.26	0.00	-0.06	0.01	1.27	0.68	0.21	0.21	0.53	0.25	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	-29.63	-21.99	-25.41	-103.14	-59.66	-52.14	-6.65	-1.90	-1.32	-105.62	-156.72	-56.40	-11.56	-102.23	-23.29	-41.98	-37.54
CENTRL 61754	36.69	19.09	10.10	11.30	8.21	13.16	18.25	22.26	30.12	53.21	32.51	40.39	36.62	49.94	22.72	21.00	19.91	105.56	48.38	15.83	23.28	26.96	17.97	20.01
	-1.17	-0.56	-0.19	-0.17	-0.12	-0.19	-0.42	-0.58	-0.87	-1.55	-0.63	-0.92	-0.82	-1.25	-0.53	-0.49	-0.26	-2.88	-1.36	-0.42	-0.40	-0.85	-0.50	-0.62
	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-2.83	-2.10	-2.43	-9.85	-5.70	-4.98	-0.94	-0.72	-0.85	-9.90	-14.22	-5.47	-2.25	-10.48	-2.58	-4.29	-3.83
DUNWOD 61760	41.15	21.19	11.11	12.33	8.98	14.56	20.97	45.20	49.20	78.23	105.97	86.08	76.80	65.56	90.80	79.48	102.38	227.11	93.03	155.42	103.19	68.12	48.25	47.56
	3.29	1.54	0.82	0.85	0.65	1.20	1.92	2.24	3.28	6.21	2.77	4.24	3.95	6.34	2.86	2.62	1.29	11.35	5.03	1.45	1.31	2.57	1.51	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	-22.95	-17.03	-19.69	-79.91	-46.22	-40.40	-8.98	-65.40	-56.22	-90.83	-121.54	-43.73	-139.98	-88.68	-40.32	-32.56	-29.12
GENESE 61753	36.15	18.90	9.94	11.16	8.10	12.89	17.92	21.83	29.39	51.81	32.07	39.61	35.84	48.53	22.11	20.46	20.32	104.00	47.29	15.53	22.96	26.47	17.65	19.81
	-1.71	-0.75	-0.36	-0.31	-0.23	-0.47	-0.75	-1.05	-1.62	-2.98	-1.22	-1.80	-1.66	-2.64	-1.12	-1.02	-0.53	-5.44	-2.55	-0.72	-0.62	-1.31	-0.77	-0.77
	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-2.87	-2.13	-2.47	-10.00	-5.78	-5.06	-0.93	-0.70	-0.84	-10.58	-15.22	-5.57	-2.25	-10.38	-2.54	-4.24	-3.79
H Q 61844	36.96	19.19	10.04	11.18	8.12	13.01	18.11	19.36	28.07	50.89	22.28	34.47	31.40	48.88	21.98	20.15	9.60	91.09	43.05	13.78	12.56	24.75	13.78	16.41
	-0.90	-0.46	-0.26	-0.29	-0.21	-0.34	-0.51	-0.54	-0.74	-1.34	-0.63	-0.93	-0.86	-1.33	-0.59	-0.54	-0.28	-2.55	-1.01	-0.30	-0.26	-0.42	-0.24	-0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.08	0.09	0.39	0.22	0.19	0.03	-0.04	-0.05	0.39	0.58	0.21	-0.09	0.38	0.07	0.16	0.14
HUD VL 61758	40.25	20.78	10.91	12.12	8.82	14.25	20.44	44.56	48.28	76.28	104.98	84.71	75.53	63.20	75.93	67.05	100.44	224.00	91.65	127.33	100.79	62.72	47.83	47.08
	2.39	1.13	0.62	0.65	0.49	0.90	1.39	1.62	2.39	4.30	1.91	2.95	2.74	4.42	2.01	1.87	0.92	8.37	3.69	1.07	0.98	1.89	1.13	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	-22.93	-17.01	-19.65	-79.78	-46.14	-40.33	-8.54	-51.38	-44.54	-89.25	-121.41	-43.69	-112.27	-86.61	-35.60	-32.52	-29.08
LONGIL 61762	41.82	21.51	11.26	12.48	9.14	14.84	25.48	47.58	52.12	78.91	107.66	87.93	81.91	73.91	90.94	79.59	102.53	227.05	82.66	138.13	103.21	67.94	45.82	47.59
	3.96	1.86	0.96	1.00	0.80	1.48	2.42	2.75	3.76	6.86	2.98	4.34	4.09	6.63	2.99	2.71	1.29	11.09	4.64	1.31	1.20	2.35	1.39	1.63
	0.00	0.00	0.00	0.00	0.00	0.00	-4.44	-24.81	-19.48	-19.72	-81.39	-47.97	-45.37	-17.03	-65.42	-56.24	-90.97	-121.73	-33.76	-122.82	-88.82	-40.35	-30.25	-29.16

MHK VL 61756	38.05 0.19 0.00	19.72 0.07 0.00	10.29 -0.01 0.00	11.46 -0.02 0.00	8.32 -0.01 0.00	13.32 -0.03 0.00	18.70 0.07 -0.01	20.82 0.09 -0.72	29.52 0.11 -0.53	53.26 0.31 -0.62	25.95 0.15 -2.51	37.29 0.21 -1.45	33.91 0.19 -1.27	50.89 0.37 -0.27	23.09 0.13 -0.42	21.18 0.09 -0.45	13.41 0.04 -3.10	99.18 0.58 -4.38	45.95 0.25 -1.43	15.14 0.05 -1.10	15.81 0.06 -2.55	26.10 0.17 -0.70	15.26 0.06 -1.02	17.82 0.12 -0.92
MILLWD 61759	40.70 2.84 0.00	20.97 1.32 0.00	11.00 0.70 0.00	12.20 0.73 0.00	8.89 0.56 0.00	14.40 1.05 0.00	20.73 1.69 -0.42	44.71 1.98 -22.72	48.64 2.89 -16.86	77.26 5.45 -19.48	104.83 2.44 -79.10	85.11 3.74 -45.75	75.93 3.49 -39.99	64.71 5.60 -8.87	88.59 2.53 -63.53	77.62 2.32 -54.66	101.23 1.16 -89.80	225.10 10.56 -120.31	92.27 4.71 -43.29	151.44 1.36 -136.08	102.04 1.23 -87.62	67.12 2.40 -39.49	47.82 1.41 -32.23	47.15 1.53 -28.82
N.Y.C. 61761	41.88 4.02 0.00	21.53 1.88 0.00	11.30 1.01 0.00	12.54 1.07 0.00	9.14 0.81 0.00	14.85 1.50 0.00	21.45 2.40 -0.42	45.76 2.77 -22.98	49.99 4.05 -17.06	79.64 7.60 -19.71	106.65 3.34 -80.02	86.99 5.09 -46.28	77.69 4.78 -40.45	1076.52 7.64 -1018.64	277.22 3.46 -251.23	249.78 3.15 -225.98	142.33 1.51 -130.55	266.62 12.85 -159.55	93.73 5.67 -43.80	155.60 1.62 -139.98	103.42 1.42 -88.80	69.70 2.83 -41.64	48.94 1.68 -33.08	47.84 1.88 -29.16
NORTH 61755	36.95 -0.91 0.00	19.19 -0.46 0.00	10.02 -0.28 0.00	11.15 -0.32 0.00	8.10 -0.23 0.00	12.97 -0.38 0.00	18.10 -0.52 0.00	19.30 -0.55 0.16	27.95 -0.82 0.12	50.73 -1.46 0.14	22.06 -0.67 0.56	34.29 -1.01 0.32	31.24 -0.93 0.28	48.77 -1.44 0.03	21.97 -0.64 -0.08	20.13 -0.59 -0.08	9.39 -0.30 0.57	90.67 -2.69 0.86	42.89 -1.08 0.30	13.82 -0.34 -0.16	12.35 -0.29 0.56	24.69 -0.45 0.09	13.67 -0.27 0.24	16.32 -0.26 0.21
NPX 61845	38.63 0.77 0.00	20.04 0.39 0.00	10.43 0.13 0.00	11.59 0.11 0.00	8.38 0.05 0.00	13.36 0.01 0.00	19.30 0.18 -0.50	47.68 0.40 -27.28	49.71 0.59 -20.24	76.83 1.10 -23.39	118.71 0.45 -94.97	91.19 0.64 -54.93	80.93 0.47 -48.01	58.11 0.69 -7.17	47.58 0.23 -24.82	41.63 0.20 -20.79	110.51 0.13 -100.12	240.66 2.14 -144.30	97.19 0.98 -51.94	72.19 0.28 -57.91	111.00 0.26 -97.54	55.32 0.61 -29.48	53.17 0.34 -38.66	51.84 0.47 -34.57
O H 61846	36.84 -1.01 0.00	19.21 -0.44 0.00	10.22 -0.07 0.00	11.55 0.07 0.00	8.44 0.11 0.00	13.51 0.16 0.00	18.31 -0.38 -0.07	22.62 -1.06 -3.67	29.86 -1.75 -2.72	52.17 -3.31 -3.15	34.68 -1.41 -12.79	40.91 -2.11 -7.40	37.16 -1.76 -6.47	48.55 -2.83 -1.14	22.35 -1.09 -0.91	20.78 -0.96 -1.09	23.46 -0.54 -13.73	107.36 -6.61 -19.75	48.46 -3.00 -7.18	16.14 -0.77 -2.92	25.90 -0.66 -13.37	26.94 -1.57 -3.28	18.80 -0.84 -5.46	20.60 -1.08 -4.88
PJM 61847	36.80 -1.06 0.00	19.18 -0.47 0.00	10.33 0.04 0.00	11.57 0.10 0.00	8.47 0.13 0.00	13.65 0.30 0.00	18.75 0.04 -0.09	24.41 -0.45 -4.84	31.76 -0.72 -3.59	55.75 -0.75 -4.17	40.25 0.02 -16.93	45.42 0.00 -9.80	40.96 -0.04 -8.55	52.69 0.29 -2.15	23.97 0.24 -1.20	22.33 0.26 -1.43	28.67 0.08 -18.32	120.39 -0.18 -26.35	53.66 -0.14 -9.53	17.82 -0.01 -3.84	30.93 0.01 -17.72	29.44 -0.13 -4.34	21.35 -0.07 -7.23	22.98 -0.29 -6.47
WEST 61752	36.66 -1.20 0.00	19.15 -0.49 0.00	10.26 -0.04 0.00	11.60 0.13 0.00	8.49 0.16 0.00	13.61 0.26 0.00	18.36 -0.33 -0.07	22.53 -1.07 -3.58	29.74 -1.80 -2.66	51.89 -3.51 -3.07	34.24 -1.51 -12.46	40.54 -2.28 -7.21	36.85 -1.90 -6.30	49.69 -3.11 -2.56	22.20 -1.21 -0.89	20.63 -1.07 -1.05	23.00 -0.61 -13.34	105.87 -7.55 -19.19	47.82 -3.43 -6.98	15.93 -0.89 -2.83	25.43 -0.77 -13.01	26.62 -1.80 -3.19	18.55 -0.94 -5.31	20.30 -1.24 -4.75