

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

07/29/2002

Name PTID	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT
CAPITL 61757	37.95 1.57 0.00	40.05 1.89 0.00	37.93 1.99 0.00	40.75 2.22 0.00	43.31 2.45 0.00	43.98 2.20 0.00	38.68 1.52 0.00	42.40 1.11 0.00	46.91 0.61 0.00	47.03 0.24 0.00	94.84 1.74 0.00	79.95 1.76 0.00	108.70 2.86 0.00	152.39 3.86 0.00	781.33 14.68 0.00	694.31 6.79 0.00	1007.63 6.69 0.00	617.09 1.75 0.00	188.58 0.89 0.00	69.67 0.03 1.23	116.21 1.48 0.08	94.72 1.74 0.00	37.95 0.74 0.00	42.13 1.40 0.00
CENTRL 61754	35.48 -0.89 0.00	37.10 -1.06 0.00	34.94 -1.00 0.00	37.46 -1.06 0.00	39.72 -1.14 0.00	40.68 -1.10 0.00	36.16 -1.01 0.00	40.17 -1.13 0.00	45.32 -0.98 0.00	46.04 -0.75 0.00	91.75 -1.36 0.00	77.07 -1.12 0.00	105.22 -0.62 0.00	148.07 -0.46 0.00	758.53 -8.12 0.00	680.42 -7.10 0.00	988.25 -12.69 0.00	607.40 -7.94 0.00	185.00 -2.69 0.00	70.92 -1.02 -1.07	112.77 -2.11 -0.07	91.18 -1.80 0.00	36.30 -0.91 0.00	39.61 -1.12 0.00
DUNWOD 61760	39.37 2.99 0.00	41.10 2.94 0.00	38.49 2.56 0.00	41.11 2.58 0.00	43.41 2.55 0.00	44.52 2.74 0.00	39.97 2.80 0.00	45.19 3.89 0.00	50.82 4.52 0.00	52.05 5.25 0.00	103.46 10.35 0.00	86.67 8.48 0.00	117.60 11.76 0.00	164.86 16.33 0.00	851.04 84.39 0.00	764.84 77.32 0.00	1122.27 121.33 0.00	690.12 74.78 0.00	209.91 22.22 0.00	94.12 8.47 -14.79	129.89 14.09 -0.99	103.54 10.56 0.00	41.39 4.18 0.00	44.62 3.89 0.00
GENESE 61753	35.26 -1.11 0.00	36.97 -1.19 0.00	35.00 -0.94 0.00	37.61 -0.92 0.00	39.99 -0.87 0.00	41.01 -0.77 0.00	36.47 -0.70 0.00	39.88 -1.42 0.00	44.79 -1.51 0.00	45.23 -1.56 0.00	90.52 -2.58 0.00	76.55 -1.64 0.00	103.71 -2.14 0.00	146.15 -2.37 0.00	754.49 -12.16 0.00	677.87 -9.65 0.00	982.49 -18.45 0.00	602.98 -12.36 0.00	183.18 -4.51 0.00	70.10 -1.82 -1.06	110.81 -4.07 -0.07	89.83 -3.15 0.00	35.87 -1.34 0.00	39.48 -1.25 0.00
H Q 61844	31.33 -0.47 2.10	37.23 -0.93 0.00	35.10 -0.84 0.00	37.68 -0.85 0.00	29.13 -0.33 12.29	27.72 -0.38 19.51	41.22 -0.61 5.42	38.38 -1.17 7.13	41.97 -1.61 26.61	45.77 -1.03 0.00	275.00 -1.90 -197.73	290.71 -2.58 -207.35	210.83 -2.57 -121.65	146.21 -2.31 0.00	757.20 -9.45 0.00	679.20 -8.32 0.00	985.58 -15.36 0.00	606.07 -9.27 0.00	184.43 -3.26 0.00	69.60 -1.24 0.02	112.84 -1.97 0.00	91.43 -1.55 0.00	36.62 -0.59 0.00	39.00 -0.48 0.59
HUD VL 61758	38.38 2.00 0.00	40.06 1.90 0.00	37.55 1.62 0.00	40.14 1.61 0.00	42.44 1.58 0.00	43.53 1.75 0.00	38.99 1.83 0.00	44.02 2.72 0.00	49.70 3.41 0.00	50.75 3.96 0.00	100.93 7.83 0.00	84.66 6.47 0.00	114.80 8.95 0.00	161.19 12.67 0.00	832.82 66.16 0.00	748.77 61.25 0.00	1096.49 95.55 0.00	674.01 58.67 0.00	205.58 17.89 0.00	90.61 6.75 -13.00	126.61 10.93 -0.87	101.31 8.33 0.00	40.47 3.26 0.00	43.77 3.04 0.00
LONGIL 61762	50.63 3.41 -10.84	41.49 3.33 0.00	38.93 3.00 0.00	43.22 3.03 -1.66	44.26 3.07 -0.34	44.93 3.16 0.00	40.80 3.18 -0.46	46.85 4.20 -1.34	67.79 4.50 -16.99	80.97 5.37 -28.81	108.64 10.39 -5.15	107.74 8.33 -21.21	120.67 11.09 -3.74	164.89 14.31 -2.06	839.77 73.11 0.00	755.76 68.24 0.00	1109.05 108.12 0.00	682.28 66.94 0.00	213.86 19.48 -6.69	170.49 7.36 -92.27	172.73 12.09 -45.83	171.57 8.77 -69.82	169.54 3.31 -129.03	169.81 3.06 -126.02
MHK VL 61756	36.75 0.37 0.00	38.48 0.32 0.00	36.38 0.45 0.00	39.09 0.56 0.00	41.51 0.65 0.00	42.50 0.73 0.00	37.66 0.50 0.00	41.68 0.38 0.00	46.72 0.42 0.00	47.27 0.48 0.00	94.38 1.27 0.00	79.40 1.21 0.00	107.69 1.84 0.00	151.29 2.77 0.00	781.78 15.13 0.00	698.48 10.96 0.00	1018.00 17.06 0.00	625.43 10.09 0.00	190.69 3.00 0.00	72.45 1.17 -0.42	116.92 2.08 -0.03	94.56 1.58 0.00	37.84 0.63 0.00	41.52 0.79 0.00
MILLWD 61759	38.75 2.38 0.00	40.46 2.30 0.00	37.89 1.96 0.00	40.48 1.95 0.00	42.76 1.90 0.00	43.86 2.08 0.00	39.37 2.21 0.00	44.51 3.22 0.00	50.09 3.79 0.00	51.26 4.47 0.00	101.88 8.77 0.00	85.35 7.16 0.00	115.77 9.93 0.00	162.46 13.93 0.00	838.63 71.98 0.00	753.63 66.11 0.00	1105.47 104.53 0.00	679.76 64.43 0.00	206.88 19.19 0.00	92.74 7.32 -14.56	127.92 12.14 -0.97	102.03 9.05 0.00	40.79 3.58 0.00	43.99 3.26 0.00
N.Y.C. 61761	50.75 3.57 -10.80	46.68 3.58 -4.94	55.63 3.18 -16.51	46.13 3.24 -4.36	44.10 3.24 0.00	45.18 3.40 0.00	51.72 3.41 -11.14	53.78 4.58 -7.90	58.69 5.09 -7.30	60.31 5.85 -7.66	109.18 11.21 -4.86	94.29 8.76 -7.34	122.03 11.97 -4.21	166.60 16.46 -1.61	851.60 84.95 0.00	767.92 77.38 -3.02	1122.98 122.04 0.00	695.52 75.12 -5.06	209.66 21.97 0.00	94.25 8.56 -14.82	140.89 14.93 -11.15	155.86 11.05 -51.84	67.55 4.49 -25.85	61.26 4.27 -16.26
NORTH 61755	35.56 -0.81 0.00	37.29 -0.87 0.00	35.20 -0.74 0.00	37.82 -0.71 0.00	40.20 -0.65 0.00	41.23 -0.55 0.00	36.84 -0.33 0.00	40.81 -0.49 0.00	45.51 -0.78 0.00	45.82 -0.97 0.00	91.37 -1.74 0.00	76.95 -1.24 0.00	104.38 -1.47 0.00	147.02 -1.50 0.00	761.49 -5.16 0.00	682.07 -5.45 0.00	989.79 -11.15 0.00	608.11 -7.23 0.00	184.97 -2.72 0.00	69.80 -1.05 0.02	113.22 -1.59 0.00	91.75 -1.23 0.00	36.73 -0.48 0.00	40.26 -0.47 0.00
NPX 61845	33.73 1.93 2.10	40.02 1.86 0.00	37.76 1.82 0.00	40.49 1.96 0.00	31.09 1.63 12.29	30.00 1.90 19.51	43.58 1.75 5.42	42.26 2.71 7.13	48.00 4.42 26.61	47.97 1.18 0.00	282.20 5.30 -197.73	299.22 5.93 -207.35	220.01 6.61 -121.65	154.21 5.68 0.00	792.95 26.29 0.00	706.82 19.30 0.00	1028.30 27.36 0.00	630.26 14.92 0.00	192.63 4.94 0.00	75.56 1.72 -2.98	118.56 3.55 -0.20	96.25 3.27 0.00	38.60 1.39 0.00	41.96 2.48 0.59

OH 61846	29.19	32.78	30.80	33.05	27.54	26.39	40.98	39.64	42.04	41.14	275.16	296.38	213.31	128.84	672.64	613.13	893.58	551.51	168.66	65.28	102.02	82.57	33.02	36.84
	-2.61	-5.38	-5.14	-5.47	-1.92	-1.71	-0.85	0.09	-1.54	-5.65	-1.74	3.09	-0.09	-19.68	-94.02	-74.39	-107.36	-63.83	-19.03	-6.94	-12.88	-10.41	-4.19	-2.64
	2.10	0.00	0.00	0.00	12.29	19.51	5.42	7.13	26.61	0.00	-197.73	-207.35	-121.65	0.00	0.00	0.00	0.00	0.00	0.00	-1.35	-0.09	0.00	0.00	0.59
PJM 61847	28.78	36.23	33.95	28.58	26.96	26.15	40.41	40.06	44.84	46.28	277.93	299.91	220.28	143.33	750.45	677.83	995.55	613.91	187.63	72.82	114.46	92.44	36.85	36.76
	-3.02	-1.93	-1.99	-4.06	-2.50	-1.95	-1.42	0.51	1.26	-0.51	1.03	6.62	6.88	-5.19	-16.21	-9.69	-5.39	-1.43	-0.06	0.18	-0.46	-0.54	-0.36	-2.72
	2.10	0.00	0.00	0.88	12.29	19.51	5.42	7.13	26.61	0.00	-197.73	-207.35	-121.65	0.00	0.00	0.00	0.00	0.00	0.00	-1.78	-0.12	0.00	0.00	0.59
WEST 61752	34.94	36.52	34.32	36.84	39.05	40.36	36.21	39.94	45.42	46.15	90.60	76.10	102.81	145.50	758.16	692.30	1005.84	620.76	189.69	73.23	114.52	92.76	36.98	40.08
	-1.44	-1.64	-1.62	-1.69	-1.81	-1.42	-0.95	-1.36	-0.88	-0.64	-2.51	-2.09	-3.03	-3.02	-8.49	4.78	4.90	5.42	2.00	1.04	-0.38	-0.22	-0.23	-0.65
	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	-1.32	-0.09	0.00	0.00	0.00