

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

07/06/2002

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 61757	11.78 0.48 0.00	16.50 0.89 0.00	16.32 0.96 0.00	12.93 0.69 0.00	8.94 0.46 0.00	1.02 0.05 0.00	3.27 0.14 0.00	16.86 0.54 0.00	17.60 0.52 0.00	17.98 0.59 0.00	25.74 0.79 0.00	30.73 0.94 0.00	30.71 0.95 0.00	26.61 0.73 0.00	26.43 0.75 0.00	17.13 0.40 0.00	20.57 0.46 0.03	22.63 0.65 0.00	14.70 0.45 0.00	16.38 0.56 0.00	17.75 0.63 0.00	19.44 0.73 0.00	14.30 0.61 0.00	14.95 0.66 0.00
CENTRL 61754	11.17 -0.13 0.00	15.43 -0.18 0.00	15.16 -0.20 0.00	12.09 -0.15 0.00	8.38 -0.10 0.00	0.96 -0.01 0.00	3.11 -0.03 0.00	16.17 -0.15 0.00	16.89 -0.18 0.00	17.19 -0.20 0.00	24.60 -0.35 0.00	29.36 -0.42 0.00	29.33 -0.43 0.00	25.52 -0.37 0.00	25.29 -0.40 0.00	16.55 -0.18 0.00	19.95 -0.17 0.02	21.73 -0.24 0.00	14.14 -0.11 0.00	15.67 -0.15 0.00	16.93 -0.18 0.00	18.50 -0.21 0.00	13.58 -0.11 0.00	14.18 -0.11 0.00
DUNWOD 61760	12.04 0.74 0.00	16.41 0.80 0.00	16.10 0.74 0.00	12.85 0.60 0.00	8.89 0.41 0.00	1.02 0.05 0.00	3.30 0.17 0.00	17.33 1.01 0.00	18.33 1.26 0.00	18.85 1.46 0.00	27.21 2.26 0.00	32.49 2.71 0.00	32.51 2.75 0.00	28.28 2.39 0.00	27.98 2.29 0.00	18.20 1.48 0.00	21.89 1.78 0.04	23.91 1.93 0.00	15.45 1.19 0.00	17.15 1.33 0.00	18.58 1.47 0.00	20.32 1.60 0.00	14.82 1.13 0.00	15.38 1.09 0.00
GENESE 61753	10.96 -0.34 0.00	15.34 -0.27 0.00	15.09 -0.27 0.00	11.94 -0.31 0.00	8.29 -0.19 0.00	0.95 -0.02 0.00	3.08 -0.06 0.00	15.92 -0.40 0.00	16.51 -0.57 0.00	16.66 -0.73 0.00	23.76 -1.19 0.00	28.36 -1.42 0.00	28.26 -1.50 0.00	24.58 -1.30 0.00	24.57 -1.11 0.00	16.10 -0.62 0.00	19.63 -0.72 -0.20	21.13 -0.85 0.00	13.73 -0.52 0.00	15.20 -0.62 0.00	16.41 -0.70 0.00	17.99 -0.73 0.00	13.23 -0.46 0.00	13.87 -0.42 0.00
H Q 61844	22.27 -0.31 0.94	15.34 -0.27 0.00	15.09 -0.27 0.00	12.02 -0.23 0.00	8.31 -0.17 0.00	0.95 -0.02 0.00	3.08 -0.05 0.00	15.30 -0.18 -1.27	16.70 -0.38 0.00	16.95 -0.44 0.00	24.30 -0.64 0.00	29.03 -0.75 0.00	28.99 -0.77 0.00	25.81 -0.67 1.33	25.13 -0.56 0.00	16.34 -0.38 0.00	19.58 -0.56 0.00	21.37 -0.60 0.00	13.87 -0.38 0.00	15.40 -0.42 0.00	16.65 -0.46 0.00	18.22 -0.49 0.00	13.33 -0.36 0.00	13.92 -0.36 0.00
HUD VL 61758	11.85 0.55 0.00	16.18 0.57 0.00	15.89 0.53 0.00	12.69 0.44 0.00	8.77 0.29 0.00	1.01 0.04 0.00	3.26 0.12 0.00	17.06 0.74 0.00	18.02 0.94 0.00	18.49 1.10 0.00	26.67 1.72 0.00	31.86 2.08 0.00	31.88 2.12 0.00	27.75 1.86 0.00	27.46 1.77 0.00	17.87 1.15 0.00	21.52 1.41 0.04	23.49 1.51 0.00	15.19 0.94 0.00	16.86 1.04 0.00	18.26 1.14 0.00	19.94 1.23 0.00	14.54 0.85 0.00	15.09 0.80 0.00
LONGIL 61762	24.22 0.72 -12.19	18.67 0.74 -2.31	40.00 0.75 -23.90	32.26 0.66 -19.36	31.09 0.51 -22.10	18.76 0.05 -17.74	26.98 0.18 -23.66	46.24 1.01 -28.90	56.77 1.26 -38.44	86.41 1.42 -67.60	95.17 2.26 -67.96	92.28 2.56 -59.95	95.10 2.61 -62.73	96.10 2.18 -68.04	106.04 2.09 -78.26	101.92 1.40 -83.80	106.19 1.60 -84.44	106.21 1.70 -82.53	93.78 1.06 -78.47	91.02 1.22 -73.98	92.00 1.33 -73.56	76.12 1.42 -55.99	78.20 1.02 -63.49	62.22 1.01 -46.92
MHK VL 61756	11.45 0.14 0.00	15.88 0.27 0.00	15.63 0.27 0.00	12.46 0.22 0.00	8.64 0.16 0.00	0.99 0.02 0.00	3.19 0.06 0.00	16.57 0.25 0.00	17.27 0.19 0.00	17.56 0.17 0.00	25.12 0.17 0.00	29.99 0.21 0.00	30.00 0.24 0.00	26.06 0.18 0.00	25.84 0.16 0.00	16.81 0.09 0.00	20.24 0.11 0.01	22.13 0.16 0.00	14.42 0.16 0.00	16.03 0.21 0.00	17.33 0.21 0.00	18.97 0.25 0.00	13.89 0.20 0.00	14.49 0.20 0.00
MILLWD 61759	11.89 0.58 0.00	16.20 0.59 0.00	15.90 0.54 0.00	12.69 0.44 0.00	8.80 0.32 0.00	1.01 0.04 0.00	3.26 0.13 0.00	17.11 0.79 0.00	18.09 1.01 0.00	18.59 1.20 0.00	26.83 1.88 0.00	32.05 2.27 0.00	32.07 2.31 0.00	27.89 2.01 0.00	27.59 1.91 0.00	17.95 1.23 0.00	21.59 1.48 0.04	23.59 1.61 0.00	15.24 0.99 0.00	16.92 1.10 0.00	18.33 1.22 0.00	20.04 1.33 0.00	14.62 0.93 0.00	15.17 0.88 0.00
N.Y.C. 61761	22.35 0.93 -10.12	24.82 1.03 -8.18	22.70 0.96 -6.38	16.54 0.78 -3.52	10.94 0.55 -1.90	7.46 0.07 -6.42	6.30 0.22 -2.95	21.95 1.29 -4.34	21.30 1.56 -2.67	21.32 1.78 -2.15	39.14 2.74 -11.45	41.99 3.25 -8.96	42.37 3.29 -9.32	40.40 2.85 -11.66	40.23 2.73 -11.81	35.76 1.76 -17.28	35.71 2.12 -13.45	30.87 2.31 -6.57	29.65 1.42 -13.97	32.64 1.59 -15.23	33.73 1.75 -14.86	36.18 1.92 -15.55	36.90 1.37 -21.84	41.55 1.34 -25.93
NORTH 61755	11.07 -0.23 0.00	15.39 -0.22 0.00	15.15 -0.21 0.00	12.06 -0.19 0.00	8.35 -0.13 0.00	0.96 -0.02 0.00	3.09 -0.04 0.00	15.94 -0.38 0.00	16.59 -0.48 0.00	16.85 -0.54 0.00	24.15 -0.80 0.00	28.85 -0.93 0.00	28.81 -0.95 0.00	25.07 -0.82 0.00	24.96 -0.73 0.00	16.23 -0.50 0.00	19.45 -0.69 0.00	21.24 -0.73 0.00	13.79 -0.46 0.00	15.31 -0.51 0.00	16.55 -0.56 0.00	18.12 -0.60 0.00	13.26 -0.43 0.00	13.87 -0.42 0.00
NPX 61845	23.90 1.32 0.94	16.37 0.76 0.00	16.15 0.79 0.00	12.82 0.58 0.00	8.88 0.41 0.00	1.01 0.04 0.00	3.26 0.12 0.00	16.09 0.61 -1.27	17.72 0.64 0.00	18.13 0.74 0.00	26.02 1.07 0.00	31.06 1.28 0.00	31.08 1.32 0.00	28.26 1.78 1.33	26.79 1.10 0.00	17.38 0.65 0.00	20.89 0.78 0.03	22.88 0.90 0.00	14.82 0.57 0.00	16.49 0.67 0.00	17.87 0.76 0.00	19.55 0.84 0.00	14.33 0.64 0.00	14.95 0.67 0.00

PJM 61846	20.18	13.34	13.09	10.46	7.24	0.83	2.71	14.94	14.82	14.87	21.15	25.21	25.20	23.73	21.89	14.38	15.65	18.81	12.25	13.53	14.60	15.89	11.65	12.17
	-2.40	-2.27	-2.27	-1.78	-1.24	-0.14	-0.42	-0.54	-2.26	-2.52	-3.80	-4.57	-4.56	-2.75	-3.80	-2.34	-2.75	-3.17	-2.01	-2.29	-2.51	-2.82	-2.04	-2.12
	0.94	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	0.00	0.00	0.00	0.00	0.00	1.33	0.00	0.00	1.74	0.00	0.00	0.00	0.00	0.00	0.00	
PJM 61847	20.04	14.79	14.53	11.66	8.08	0.93	3.02	15.00	16.49	16.75	24.00	28.58	28.50	25.01	24.60	16.08	18.28	21.15	13.75	15.24	16.47	17.94	13.09	13.64
	-2.54	-0.82	-0.83	-0.59	-0.40	-0.05	-0.11	-0.48	-0.58	-0.64	-0.95	-1.21	-1.26	-1.47	-1.09	-0.64	-0.70	-0.83	-0.50	-0.58	-0.65	-0.78	-0.60	-0.65
	0.94	0.00	0.00	0.00	0.00	0.00	0.00	-1.27	0.00	0.00	0.00	0.00	0.00	1.33	0.00	0.00	1.16	0.00	0.00	0.00	0.00	0.00	0.00	
WEST 61752	10.83	14.85	14.57	11.66	8.09	0.93	3.03	15.84	16.54	16.56	23.55	28.06	28.07	24.55	24.42	16.08	17.64	21.03	13.71	15.11	16.32	17.77	13.03	13.60
	-0.47	-0.76	-0.79	-0.59	-0.39	-0.05	-0.10	-0.48	-0.53	-0.83	-1.40	-1.72	-1.70	-1.34	-1.27	-0.64	-0.67	-0.95	-0.55	-0.71	-0.80	-0.94	-0.66	-0.69
	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	1.83	0.00	0.00	0.00	0.00	0.00	0.00	