

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

06/16/2001

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	54.52 2.26 0.00	44.62 2.02 0.00	48.44 3.00 0.00	48.81 3.07 0.00	40.32 2.63 0.00	43.92 2.59 0.00	41.31 1.38 -17.20	43.23 2.19 -2.79	47.88 1.30 -25.42	52.59 2.49 -17.99	51.08 3.53 0.00	70.08 5.10 0.00	47.42 3.04 0.00	49.05 3.06 0.00	54.93 2.10 -22.60	80.91 3.89 -18.10	455.97 25.75 -2.10	54.05 2.50 -9.39	48.71 2.30 -6.59	49.64 2.99 0.00	51.84 3.02 -8.26	48.74 2.62 -13.15	39.72 1.84 -10.97	52.58 3.00 -0.81
CENTRL 61754	51.30 -0.96 0.00	42.02 -0.58 0.00	44.67 -0.76 0.00	44.95 -0.78 0.00	37.03 -0.66 0.00	40.61 -0.72 0.00	23.91 -0.37 -1.56	37.94 -0.56 -0.25	23.16 -0.25 -2.25	33.30 -0.39 -1.59	46.98 -0.57 0.00	64.14 -0.84 0.00	43.80 -0.57 0.00	45.38 -0.61 0.00	31.78 -0.44 -2.00	59.57 -0.95 -1.60	422.05 -6.26 -0.19	42.37 -0.62 -0.83	39.78 -0.62 -0.58	45.75 -0.89 0.00	40.44 -0.85 -0.73	33.42 -0.72 -1.16	27.30 -0.58 -0.97	47.70 -1.15 -0.07
DUNWOD 61760	55.80 3.54 0.00	45.23 2.63 0.00	47.63 2.19 0.00	47.87 2.13 0.00	39.53 1.84 0.00	43.65 2.32 0.00	37.44 1.39 -13.33	42.75 2.34 -2.16	41.42 1.34 -18.92	47.48 1.99 -13.39	50.64 3.10 0.00	68.67 3.68 0.00	47.08 2.70 0.00	48.93 2.95 0.00	49.02 1.97 -16.82	76.19 3.82 -13.44	458.19 29.27 -0.80	51.98 2.83 -6.99	47.41 2.69 -4.90	49.70 3.05 0.00	49.29 2.58 -6.15	44.85 2.09 -9.79	36.88 1.81 -8.16	52.72 3.34 -0.60
GENESE 61753	51.17 -1.09 0.00	41.87 -0.73 0.00	44.95 -0.49 0.00	45.17 -0.57 0.00	37.20 -0.50 0.00	40.58 -0.75 0.00	23.85 -0.41 -1.54	38.00 -0.50 -0.25	23.15 -0.23 -2.22	33.45 -0.23 -1.57	47.15 -0.40 0.00	64.94 -0.04 0.00	44.19 -0.18 0.00	45.55 -0.44 0.00	31.75 -0.45 -1.98	59.53 -0.98 -1.58	419.17 -9.15 -0.20	42.21 -0.76 -0.82	39.69 -0.71 -0.57	45.72 -0.93 0.00	40.52 -0.76 -0.72	33.54 -0.58 -1.15	27.26 -0.61 -0.96	47.61 -1.24 -0.07
H Q 61844	39.58 -0.88 11.80	37.64 -0.79 4.17	39.40 -0.54 5.49	33.88 -0.50 11.36	37.11 -0.47 0.12	40.89 -0.44 0.00	22.39 -0.23 0.10	1.63 -0.24 36.38	20.36 -0.18 0.62	31.68 -0.32 0.10	39.31 -0.41 7.83	35.04 -0.19 29.75	44.11 -0.13 0.13	43.14 -0.15 2.70	29.82 -0.24 0.16	58.42 -0.40 0.10	422.66 -5.46 0.00	41.61 -0.49 0.05	37.02 -0.38 2.43	46.20 -0.33 0.12	40.26 -0.25 0.05	32.70 -0.20 0.08	25.64 -0.20 1.07	34.45 -0.28 14.05
HUD VL 61758	54.99 2.73 0.00	44.61 2.01 0.00	47.04 1.60 0.00	47.27 1.53 0.00	39.01 1.32 0.00	42.94 1.61 0.00	36.99 0.95 -13.32	42.05 1.64 -2.16	41.10 0.96 -18.98	47.00 1.47 -13.43	49.82 2.27 0.00	67.66 2.68 0.00	46.36 1.99 0.00	48.14 2.16 0.00	48.60 1.51 -16.87	75.92 2.96 -14.04	467.91 22.93 -16.86	51.38 2.21 -7.01	46.82 2.08 -4.92	49.04 2.40 0.00	48.77 2.04 -6.17	44.44 1.65 -9.81	36.50 1.41 -8.18	51.90 2.52 -0.60
LONGIL 61762	55.98 3.16 -0.56	48.21 2.37 -3.24	48.25 1.97 -0.85	48.34 1.93 -0.68	47.85 1.68 -8.47	45.63 2.19 -2.12	45.43 1.33 -21.38	46.58 2.07 -6.26	47.40 1.16 -25.08	47.56 1.60 -13.86	49.06 2.33 0.82	73.53 2.66 -5.88	46.30 1.92 0.00	78.22 2.06 -30.18	109.14 1.49 -77.42	114.77 2.84 -53.00	463.82 22.33 -13.36	199.84 2.13 -155.55	199.85 2.06 -157.97	199.67 2.25 -150.77	200.05 1.85 -157.64	114.93 1.53 -80.43	112.96 1.43 -84.62	84.37 2.87 -32.73
MHK VL 61756	52.80 0.54 0.00	43.10 0.51 0.00	46.26 0.82 0.00	46.61 0.87 0.00	38.42 0.73 0.00	42.11 0.78 0.00	23.58 0.45 -0.41	39.07 0.76 -0.07	22.15 0.41 -0.59	33.25 0.73 -0.42	48.58 1.03 0.00	66.29 1.30 0.00	45.16 0.78 0.00	46.75 0.77 0.00	31.26 0.51 -0.52	60.17 0.83 -0.42	433.78 5.61 -0.05	42.88 0.51 -0.22	40.41 0.44 -0.15	47.13 0.48 0.00	41.29 0.54 -0.19	33.74 0.47 -0.30	27.51 0.34 -0.25	49.36 0.57 -0.02
MILLWD 61759	55.07 2.81 0.00	44.63 2.03 0.00	47.00 1.56 0.00	47.23 1.49 0.00	38.99 1.30 0.00	43.03 1.70 0.00	36.96 1.04 -13.19	42.16 1.77 -2.14	40.91 1.03 -18.73	46.88 1.52 -13.26	49.92 2.38 0.00	67.71 2.73 0.00	46.43 2.06 0.00	48.22 2.23 0.00	48.39 1.51 -16.65	75.21 2.98 -13.31	452.02 23.16 -0.74	51.31 2.23 -6.92	46.79 2.11 -4.85	49.03 2.39 0.00	48.65 2.01 -6.09	44.27 1.61 -9.69	36.40 1.41 -8.08	51.96 2.59 -0.59
N.Y.C. 61761	56.74 4.48 0.00	46.00 3.40 0.00	48.43 2.99 0.00	48.71 2.97 0.00	40.29 2.60 0.00	44.59 3.27 0.00	38.02 1.94 -13.35	43.65 3.23 -2.17	41.91 1.81 -18.95	48.10 2.59 -13.41	51.57 4.03 0.00	69.73 4.75 0.00	47.79 3.42 0.00	49.57 3.59 0.00	49.47 2.40 -16.85	77.07 4.68 -13.46	464.51 35.54 -0.85	52.63 3.47 -7.00	48.04 3.31 -4.91	50.37 3.72 0.00	49.89 3.17 -6.16	45.34 2.56 -9.80	37.25 2.17 -8.17	53.46 4.08 -0.60
NORTH 61755	51.49 -0.77 0.00	41.93 -0.67 0.00	45.13 -0.31 0.00	45.49 -0.25 0.00	37.43 -0.26 0.00	41.10 -0.23 0.00	22.47 -0.10 0.16	38.21 -0.01 0.03	20.79 -0.14 0.23	31.73 -0.22 0.16	47.27 -0.28 0.00	64.94 -0.04 0.00	44.27 -0.10 0.00	45.78 -0.20 0.00	29.79 -0.23 0.20	58.33 -0.43 0.16	422.10 -5.99 0.03	41.52 -0.55 0.08	39.37 -0.39 0.06	46.42 -0.23 0.00	40.38 -0.11 0.07	32.79 -0.07 0.12	26.69 -0.12 0.10	48.84 0.07 0.01
NPX 61845	42.77 1.36 10.85	40.28 1.18 3.49	41.64 1.60 5.40	35.83 1.58 11.49	38.96 1.39 0.12	42.71 1.38 0.00	39.31 0.75 -15.84	41.99 1.17 -2.57	45.06 0.69 -23.21	49.86 1.33 -16.43	49.34 1.80 0.00	67.47 2.48 0.00	45.80 1.43 0.00	47.45 1.46 0.00	51.96 1.09 -20.64	77.49 2.05 -16.52	443.82 13.93 -1.77	52.08 1.35 -8.58	47.05 1.22 -6.01	48.34 1.70 0.00	49.87 1.77 -7.54	46.55 1.57 -12.01	35.46 1.13 -7.41	44.24 1.85 6.38

OH 61846	36.70	35.19	35.84	30.05	35.76	39.45	23.64	36.62	22.78	31.50	43.61	59.88	41.20	42.61	30.55	57.05	402.34	40.94	38.51	43.91	38.65	31.98	24.79	32.85
	-1.05	-1.04	-1.92	-1.95	-1.79	-1.88	-1.13	-1.96	-1.34	-2.69	-3.94	-5.11	-3.17	-3.37	-2.31	-3.99	-26.04	-2.31	-2.08	-2.74	-2.87	-2.52	-1.86	-3.03
	14.51	6.36	7.68	13.74	0.14	0.00	-2.05	-0.33	-2.96	-2.09	0.00	0.00	0.00	0.00	-2.63	-2.11	-0.25	-1.09	-0.77	0.00	-0.96	-1.53	0.25	12.89
PJM 61847	36.34	34.82	35.60	30.91	35.45	39.19	24.37	36.68	23.96	32.71	44.29	60.29	41.33	42.85	31.79	58.02	403.66	41.25	38.63	43.86	39.14	32.74	25.91	34.65
	-2.07	-1.82	-2.51	-2.45	-2.12	-2.14	-1.17	-2.02	-1.27	-2.28	-3.25	-4.70	-3.04	-3.14	-2.06	-3.81	-24.81	-2.41	-2.25	-2.79	-2.74	-2.34	-1.76	-3.06
	13.86	5.96	7.33	12.38	0.13	0.00	-2.82	-0.46	-4.08	-2.89	0.00	0.00	0.00	0.00	-3.63	-2.90	-0.35	-1.51	-1.06	0.00	-1.32	-2.10	-0.76	11.06
WEST 61752	50.97	41.36	43.23	43.48	35.63	39.17	23.42	36.37	22.51	31.11	43.13	59.28	40.80	42.21	30.15	56.42	398.47	40.54	38.13	43.48	38.21	31.61	26.06	45.47
	-1.29	-1.24	-2.21	-2.26	-2.06	-2.16	-1.28	-2.20	-1.48	-3.00	-4.41	-5.71	-3.58	-3.77	-2.60	-4.52	-29.89	-2.66	-2.42	-3.17	-3.27	-2.83	-2.08	-3.40
	0.00	0.00	0.00	0.00	0.00	0.00	-1.97	-0.32	-2.84	-2.01	0.00	0.00	0.00	0.00	-2.52	-2.02	-0.24	-1.05	-0.74	0.00	-0.92	-1.47	-1.23	-0.09