

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

07/01/2002

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	24.97 0.78 0.00	14.26 0.42 0.00	15.49 0.53 0.00	13.29 0.42 0.00	15.80 0.52 0.00	14.69 0.30 0.00	22.72 0.48 0.00	28.49 0.88 0.00	36.90 0.86 -5.02	42.15 0.89 -7.39	44.72 1.16 -0.43	50.83 1.12 -5.13	46.98 0.59 -1.16	48.50 0.48 0.00	71.67 0.47 -22.57	48.31 0.49 0.00	52.58 0.48 -3.83	67.37 0.60 -14.84	45.01 0.47 -0.46	43.94 0.91 -0.23	46.72 0.70 -19.39	41.72 0.88 -1.45	38.72 0.71 0.00	32.87 0.89 0.00
CENTRL 61754	23.78 -0.41 0.00	13.66 -0.18 0.00	14.75 -0.22 0.00	12.68 -0.19 0.00	15.00 -0.28 0.00	14.21 -0.19 0.00	21.84 -0.41 0.00	26.89 -0.72 0.00	30.64 -0.83 -0.45	33.73 -0.81 -0.66	42.27 -0.91 -0.04	44.19 -0.88 -0.50	44.61 -0.74 -0.11	47.24 -0.79 0.00	49.93 -0.88 -2.18	47.02 -0.81 0.00	47.82 -0.83 -0.37	52.39 -0.98 -1.44	43.36 -0.76 -0.05	42.06 -0.76 -0.02	28.00 -0.52 -1.88	38.83 -0.70 -0.14	37.36 -0.65 0.00	31.22 -0.75 0.00
DUNWOD 61760	26.02 1.83 0.00	14.77 0.93 0.00	15.93 0.96 0.00	13.69 0.82 0.00	16.27 0.99 0.00	15.49 1.09 0.00	24.16 1.91 0.00	30.45 2.84 0.00	38.32 3.43 -3.87	43.29 3.72 -5.70	48.08 4.62 -0.33	53.39 4.86 -3.96	51.44 5.31 -0.89	53.82 5.79 0.00	71.95 5.94 -17.37	53.39 5.56 0.00	56.71 5.48 -2.95	69.14 5.77 -11.43	49.26 4.83 -0.36	47.38 4.41 -0.18	44.25 2.67 -14.94	44.18 3.67 -1.12	41.41 3.39 0.00	34.65 2.67 0.00
GENESE 61753	23.50 -0.69 0.00	13.44 -0.40 0.00	14.48 -0.49 0.00	12.45 -0.41 0.00	14.77 -0.51 0.00	13.94 -0.45 0.00	21.44 -0.81 0.00	26.30 -1.31 0.00	29.82 -1.68 -0.47	32.93 -1.64 -0.70	41.38 -1.79 -0.04	43.34 -1.73 -0.50	43.55 -1.79 -0.11	46.10 -1.93 0.00	48.73 -2.11 -2.21	46.05 -1.78 0.00	46.72 -1.94 -0.37	51.20 -2.17 -1.45	42.23 -1.89 -0.05	41.06 -1.75 -0.02	27.43 -1.10 -1.89	38.09 -1.44 -0.14	36.90 -1.11 0.00	31.15 -0.83 0.00
H Q 61844	23.58 -0.61 0.00	13.49 -0.35 0.00	14.59 -0.38 0.00	12.53 -0.34 0.00	14.88 -0.40 0.00	14.04 -0.35 0.00	21.69 -0.55 0.00	25.00 -0.87 9.13	25.10 -1.22 10.60	33.23 -1.41 6.84	32.52 -1.26 8.35	33.77 -1.32 8.97	33.33 -1.67 11.44	36.00 -1.69 10.68	47.55 -1.81 0.91	46.55 -1.28 0.00	46.56 -1.56 2.10	50.47 -1.38 0.08	41.55 -1.40 3.78	41.40 -1.40 0.00	35.00 -1.53 7.27	39.01 -1.48 0.65	36.91 -1.10 0.00	31.26 -0.72 0.00
HUD VL 61758	25.50 1.31 0.00	14.51 0.67 0.00	15.67 0.70 0.00	13.46 0.60 0.00	16.00 0.72 0.00	15.18 0.78 0.00	23.61 1.37 0.00	29.61 2.00 0.00	37.30 2.45 -3.83	42.23 2.72 -5.64	46.85 3.39 -0.33	52.13 3.64 -3.92	50.13 4.01 -0.88	52.38 4.35 0.00	70.35 4.49 -17.23	52.03 4.21 0.00	55.43 4.23 -2.92	67.81 4.55 -11.33	48.19 3.76 -0.35	46.42 3.44 -0.18	43.56 2.13 -14.79	43.49 3.00 -1.11	40.75 2.73 0.00	33.98 2.00 0.00
LONGIL 61762	26.27 1.98 -0.10	26.38 1.05 -11.49	32.05 1.11 -15.97	35.14 0.95 -21.32	35.37 1.14 -18.96	37.61 1.24 -21.97	37.79 2.19 -13.35	38.45 3.07 -7.77	40.16 3.50 -5.64	53.18 3.66 -15.64	66.51 4.49 -18.89	68.16 4.85 -18.74	73.40 5.22 -22.94	79.79 5.64 -26.12	86.61 5.58 -32.39	87.64 5.05 -34.76	88.52 4.94 -35.30	88.77 5.21 -31.64	88.01 4.20 -39.74	92.06 3.75 -45.52	103.55 2.28 -74.63	84.33 3.10 -41.85	81.52 2.82 -40.69	81.48 2.43 -47.07
MHK VL 61756	24.42 0.23 0.00	13.96 0.12 0.00	15.12 0.15 0.00	13.00 0.14 0.00	15.46 0.18 0.00	14.55 0.16 0.00	22.51 0.27 0.00	27.88 0.27 0.00	31.25 0.15 -0.08	34.18 0.19 -0.11	43.43 0.29 -0.01	45.01 0.31 -0.13	45.63 0.37 -0.03	48.41 0.38 0.00	49.48 0.29 -0.56	48.15 0.33 0.00	48.64 0.27 -0.09	52.66 0.37 -0.36	44.35 0.27 -0.01	43.17 0.37 -0.01	27.31 0.20 -0.47	39.62 0.20 -0.04	38.27 0.26 0.00	32.20 0.22 0.00
MILLWD 61759	25.65 1.46 0.00	14.57 0.73 0.00	15.71 0.74 0.00	13.50 0.64 0.00	16.04 0.77 0.00	15.27 0.87 0.00	23.81 1.56 0.00	29.99 2.38 0.00	37.74 2.89 -3.83	42.65 3.14 -5.63	47.37 3.91 -0.33	52.62 4.14 -3.91	50.70 4.59 -0.88	53.03 5.01 0.00	70.96 5.13 -17.19	52.63 4.81 0.00	55.94 4.74 -2.92	68.25 5.01 -11.31	48.59 4.17 -0.35	46.77 3.79 -0.18	43.70 2.29 -14.78	43.61 3.12 -1.11	40.87 2.85 0.00	34.17 2.19 0.00
N.Y.C. 61761	36.59 2.14 -10.27	30.13 1.11 -15.19	34.79 1.16 -18.66	33.83 1.00 -19.96	52.89 1.22 -36.39	38.89 1.35 -23.14	29.84 2.34 -5.25	37.07 3.44 -6.01	44.27 4.11 -9.14	46.38 4.35 -8.15	51.83 5.26 -3.44	56.56 5.38 -6.61	56.91 5.83 -5.85	60.12 6.37 -5.72	73.97 6.50 -18.84	59.95 6.09 -6.03	61.43 5.96 -7.20	78.22 6.24 -20.04	62.69 5.27 -13.35	54.60 4.84 -6.96	53.38 2.93 -23.81	60.78 4.03 -17.37	55.76 3.82 -13.93	55.47 3.17 -20.32
NORTH 61755	23.47 -0.73 0.00	13.42 -0.42 0.00	14.51 -0.45 0.00	12.47 -0.40 0.00	14.81 -0.46 0.00	13.99 -0.41 0.00	21.59 -0.65 0.00	26.64 -0.97 0.00	29.81 -1.17 0.05	32.54 -1.26 0.07	41.54 -1.59 0.00	42.88 -1.64 0.05	43.43 -1.79 0.01	46.24 -1.79 0.00	46.70 -1.70 0.24	46.31 -1.51 0.00	46.66 -1.59 0.04	50.16 -1.63 0.14	42.49 -1.58 0.00	41.20 -1.60 0.00	25.46 -1.00 0.18	37.93 -1.44 0.01	36.72 -1.29 0.00	31.11 -0.87 0.00
NPX 61845	25.19 0.99 0.00	14.38 0.54 0.00	15.61 0.64 0.00	13.40 0.53 0.00	15.93 0.65 0.00	14.89 0.50 0.00	23.10 0.85 0.00	28.32 2.45 9.13	43.95 2.99 -4.04	38.00 3.36 6.84	37.02 3.24 8.35	38.57 3.48 8.97	47.79 3.72 2.37	41.80 4.11 10.68	74.68 4.22 -20.19	49.52 1.69 0.00	80.01 4.17 -25.62	67.46 1.86 -13.67	46.78 3.83 3.78	44.69 1.68 -0.21	45.64 1.15 -17.86	42.23 1.51 -1.34	39.33 1.32 0.00	33.29 1.31 0.00

OH 61846	20.90	11.99	12.90	11.14	13.22	12.63	19.39	22.47	37.31	31.24	29.74	30.86	39.89	33.58	47.74	40.95	44.28	46.40	37.95	36.41	25.07	33.85	33.03	27.71
	-3.29	-1.85	-2.07	-1.72	-2.06	-1.77	-2.86	-3.40	-3.65	-3.40	-4.04	-4.23	-4.18	-4.11	-4.17	-6.88	-4.42	-7.38	-5.00	-6.42	-3.98	-5.72	-4.98	-4.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.13	-4.04	6.84	8.35	8.97	2.37	10.68	-1.64	0.00	1.52	-1.85	3.78	-0.03	-2.41	-0.18	0.00	0.00
PJM 61847	23.13	13.27	14.32	12.38	14.72	14.02	21.62	24.92	40.89	35.14	34.20	35.00	45.14	38.80	54.74	46.56	58.00	53.22	43.32	41.48	28.90	38.32	36.81	30.64
	-1.06	-0.57	-0.64	-0.49	-0.56	-0.38	-0.62	-0.95	-0.07	0.50	0.42	-0.09	1.07	1.11	1.16	-1.27	0.95	-1.15	0.37	-1.36	-0.92	-1.31	-1.20	-1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.13	-4.04	6.84	8.35	8.97	2.37	10.68	-3.31	0.00	-6.83	-2.43	3.78	-0.04	-3.18	-0.24	0.00	0.00
WEST 61752	23.31	13.44	14.47	12.49	14.81	14.17	21.66	26.35	30.04	32.82	40.81	42.86	43.40	46.08	49.24	45.84	46.81	51.67	42.42	40.61	27.63	37.76	36.92	30.90
	-0.88	-0.40	-0.50	-0.37	-0.47	-0.23	-0.59	-1.26	-1.58	-1.93	-2.38	-2.33	-1.97	-1.94	-2.12	-1.99	-1.94	-2.07	-1.71	-2.22	-1.37	-1.80	-1.09	-1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.60	-0.88	-0.05	-0.62	-0.14	0.00	-2.73	0.00	-0.47	-1.80	-0.06	-0.03	-2.36	-0.18	0.00	0.00