

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

06/01/2002

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	17.71 0.43 0.00	14.98 0.39 0.00	18.92 0.52 -1.89	17.66 0.36 -3.66	25.59 0.39 -11.70	16.09 0.29 0.00	24.73 0.39 0.00	20.84 0.35 0.00	28.12 0.53 -2.44	20.30 0.36 -0.03	21.60 0.35 -0.42	32.67 0.66 -7.80	33.61 0.73 -6.56	33.25 0.78 -0.07	32.88 0.65 -3.00	36.06 0.39 -15.55	36.65 0.39 -14.45	33.80 0.50 -1.08	31.75 0.42 -1.15	31.79 0.20 -8.01	38.99 0.30 -15.74	26.59 0.41 -2.28	19.34 0.32 0.00	18.34 0.35 0.00
CENTRL 61754	16.90 -0.38 0.00	14.25 -0.34 0.00	16.27 -0.42 -0.18	13.65 -0.34 -0.36	14.29 -0.34 -1.14	15.51 -0.29 0.00	24.09 -0.25 0.00	20.29 -0.20 0.00	24.92 -0.45 -0.23	19.53 -0.39 0.00	20.49 -0.39 -0.04	24.46 -0.48 -0.72	26.39 -0.54 -0.61	31.70 -0.71 -0.01	28.86 -0.64 -0.28	21.12 -0.44 -1.43	22.68 -0.47 -1.33	31.65 -0.47 -0.10	29.66 -0.62 -0.11	23.83 -0.49 -0.74	23.93 -0.48 -1.45	23.63 -0.47 -0.21	18.67 -0.35 0.00	17.73 -0.26 0.00
DUNWOD 61760	18.26 0.97 0.00	15.38 0.79 0.00	18.81 0.84 -1.47	17.19 0.72 -2.84	23.29 0.73 -9.07	16.64 0.85 0.00	25.53 1.19 0.00	21.53 1.04 0.00	28.60 1.52 -1.93	21.24 1.30 -0.02	22.57 1.40 -0.33	32.02 1.63 -6.17	33.28 1.77 -5.19	34.66 2.21 -0.06	33.66 2.05 -2.38	33.89 1.46 -12.31	34.83 1.58 -11.44	35.42 2.34 -0.85	33.23 2.14 -0.91	31.61 1.69 -6.34	37.12 1.67 -12.50	27.26 1.56 -1.81	20.25 1.23 0.00	19.03 1.04 0.00
GENESE 61753	16.69 -0.59 0.00	14.10 -0.49 0.00	16.11 -0.57 -0.18	13.49 -0.50 -0.36	14.11 -0.52 -1.14	15.24 -0.56 0.00	23.74 -0.60 0.00	20.06 -0.43 0.00	24.63 -0.74 -0.23	19.24 -0.67 0.00	20.18 -0.70 -0.04	24.14 -0.79 -0.72	25.98 -0.95 -0.61	31.08 -1.33 -0.01	28.31 -1.19 -0.28	20.73 -0.83 -1.44	22.23 -0.92 -1.34	30.87 -1.45 -0.10	28.89 -1.39 -0.11	23.19 -1.14 -0.74	23.30 -1.11 -1.46	23.16 -0.94 -0.21	18.32 -0.69 0.00	17.42 -0.57 0.00
H Q 61844	17.02 -0.27 0.00	14.34 -0.25 0.00	16.19 -0.30 0.01	13.36 -0.25 0.02	13.17 -0.25 0.07	15.55 -0.25 0.00	24.06 -0.29 0.00	20.27 -0.22 0.00	24.85 -0.29 0.01	19.67 -0.25 0.00	20.58 -0.25 0.00	23.90 -0.28 0.04	26.01 -0.28 0.04	32.06 -0.34 0.00	28.89 -0.32 0.02	19.80 -0.23 0.09	21.47 -0.25 0.08	31.87 -0.35 0.01	29.85 -0.32 0.01	23.27 -0.27 0.05	22.60 -0.27 0.09	23.67 -0.22 0.01	18.82 -0.19 0.00	17.83 -0.15 0.00
HUD VL 61758	18.10 0.81 0.00	15.25 0.66 0.00	18.66 0.71 -1.45	17.04 0.60 -2.81	23.05 0.60 -8.96	16.49 0.69 0.00	25.30 0.96 0.00	21.31 0.82 0.00	28.23 1.17 -1.91	20.94 1.00 -0.02	22.23 1.07 -0.33	31.52 1.21 -6.10	32.76 1.31 -5.12	34.09 1.64 -0.06	33.09 1.52 -2.35	33.37 1.08 -12.16	34.30 1.19 -11.30	34.84 1.77 -0.84	32.72 1.64 -0.90	31.17 1.32 -6.26	36.55 1.28 -12.31	26.87 1.19 -1.78	19.92 0.91 0.00	18.75 0.76 0.00
LONGIL 61762	18.07 0.78 0.00	15.20 0.61 0.00	18.63 0.66 -1.47	17.05 0.57 -2.84	23.16 0.58 -9.08	16.48 0.68 0.00	25.31 0.97 0.00	21.29 0.80 0.00	28.22 1.14 -1.93	20.89 0.96 -0.02	22.19 1.02 -0.33	31.55 1.16 -6.18	32.75 1.24 -5.19	34.01 1.55 -0.06	33.01 1.40 -2.38	33.44 0.99 -12.32	34.34 1.08 -11.45	34.68 1.60 -0.85	32.52 1.43 -0.91	31.08 1.14 -6.35	36.62 1.15 -12.52	26.71 1.00 -1.81	19.82 0.80 0.00	18.72 0.73 0.00
MHK VL 61756	17.40 0.11 0.00	14.67 0.08 0.00	16.64 0.09 -0.05	13.80 0.07 -0.09	13.86 0.08 -0.29	15.88 0.08 0.00	24.51 0.17 0.00	20.66 0.17 0.00	25.41 0.20 -0.06	20.04 0.12 0.00	20.97 0.12 -0.01	24.63 0.23 -0.18	26.75 0.27 -0.15	32.68 0.28 0.00	29.54 0.24 -0.07	20.63 0.15 -0.36	22.30 0.16 -0.33	32.47 0.22 -0.02	30.41 0.20 -0.03	23.90 0.13 -0.18	23.47 0.16 -0.36	24.11 0.16 -0.05	19.16 0.14 0.00	18.14 0.15 0.00
MILLWD 61759	18.06 0.77 0.00	15.21 0.62 0.00	18.60 0.65 -1.45	16.99 0.56 -2.80	23.00 0.57 -8.93	16.46 0.66 0.00	25.25 0.90 0.00	21.28 0.79 0.00	28.25 1.20 -1.90	20.98 1.04 -0.02	22.30 1.13 -0.32	31.60 1.30 -6.08	32.84 1.41 -5.11	34.21 1.76 -0.06	33.20 1.64 -2.34	33.42 1.17 -12.12	34.34 1.27 -11.26	34.95 1.89 -0.84	32.80 1.72 -0.89	31.20 1.37 -6.24	36.61 1.36 -12.30	26.92 1.24 -1.78	19.99 0.97 0.00	18.79 0.80 0.00
N.Y.C. 61761	18.35 1.07 0.00	15.52 0.93 0.00	18.98 1.01 -1.47	17.35 0.87 -2.84	23.48 0.91 -9.08	16.83 1.03 0.00	25.79 1.45 0.00	21.79 1.30 0.00	28.96 1.87 -1.93	21.52 1.58 -0.02	22.92 1.68 -0.40	32.34 1.95 -6.18	33.63 2.11 -5.19	35.12 2.67 -0.06	34.07 2.46 -2.38	34.19 1.74 -12.32	35.13 1.87 -11.45	35.81 2.73 -0.85	33.55 2.46 -0.91	31.83 1.90 -6.35	37.41 1.93 -12.52	27.53 1.82 -1.81	20.48 1.46 0.00	19.24 1.26 0.00
NORTH 61755	17.06 -0.22 0.00	14.37 -0.22 0.00	16.21 -0.27 0.02	13.36 -0.24 0.03	13.15 -0.23 0.11	15.58 -0.22 0.00	24.13 -0.21 0.00	20.32 -0.17 0.00	24.90 -0.23 0.02	19.70 -0.22 0.00	20.62 -0.22 0.00	23.95 -0.20 0.07	26.08 -0.19 0.06	32.14 -0.26 0.00	28.95 -0.26 0.03	19.80 -0.19 0.13	21.48 -0.21 0.13	31.93 -0.28 0.01	29.90 -0.27 0.01	23.28 -0.24 0.07	22.59 -0.22 0.14	23.72 -0.16 0.02	18.88 -0.14 0.00	17.91 -0.08 0.00
NPX 61845	17.86 0.57 0.00	15.10 0.51 0.00	18.87 0.61 -1.75	17.48 0.47 -3.39	24.77 0.46 -10.81	16.22 0.42 0.00	24.99 0.65 0.00	21.07 0.57 0.00	28.23 0.80 -2.28	20.54 0.60 -0.02	21.84 0.61 -0.39	32.37 0.87 -7.28	33.40 0.96 -6.12	33.60 1.13 -0.07	33.03 1.00 -2.81	35.31 0.66 -14.53	36.01 0.70 -13.50	34.21 0.98 -1.00	32.14 0.89 -1.07	31.68 0.62 -7.48	38.33 0.67 -14.70	26.75 0.72 -2.13	19.59 0.57 0.00	18.53 0.54 0.00

OH 61846	16.84	14.20	16.22	13.67	14.52	15.46	23.82	19.91	24.38	19.03	19.95	23.75	25.50	30.45	27.89	20.89	22.37	30.58	28.71	23.45	23.62	23.00	18.22	17.31
	-0.45	-0.39	-0.52	-0.42	-0.43	-0.34	-0.52	-0.58	-1.06	-0.89	-0.95	-1.39	-1.60	-1.96	-1.70	-1.08	-1.15	-1.77	-1.60	-1.09	-1.20	-1.17	-0.80	-0.68
	0.00	0.00	-0.24	-0.46	-1.46	0.00	0.00	0.00	-0.29	0.00	-0.05	-0.92	-0.78	-0.01	-0.36	-1.85	-1.72	-0.13	-0.14	-0.95	-1.87	-0.27	0.00	0.00
PJM 61847	16.84	14.19	16.32	13.88	15.08	15.51	23.82	20.00	24.87	19.42	20.38	24.64	26.44	31.33	28.72	21.94	23.43	31.49	29.54	24.33	24.82	23.57	18.50	17.45
	-0.45	-0.40	-0.49	-0.36	-0.34	-0.28	-0.52	-0.49	-0.66	-0.50	-0.52	-0.80	-0.92	-1.08	-0.97	-0.62	-0.64	-0.90	-0.82	-0.51	-0.60	-0.68	-0.52	-0.54
	0.00	0.00	-0.31	-0.61	-1.93	0.00	0.00	0.00	-0.38	0.00	-0.07	-1.22	-1.03	-0.01	-0.47	-2.43	-2.26	-0.17	-0.18	-1.25	-2.46	-0.36	0.00	0.00
WEST 61752	16.85	14.22	16.24	13.69	14.53	15.52	23.91	19.98	24.44	19.10	20.02	23.77	25.51	30.49	27.91	20.89	22.41	30.64	28.77	23.52	23.65	23.08	18.31	17.39
	-0.43	-0.37	-0.49	-0.39	-0.40	-0.28	-0.43	-0.51	-0.99	-0.82	-0.87	-1.35	-1.57	-1.92	-1.66	-1.04	-1.08	-1.71	-1.54	-1.00	-1.13	-1.08	-0.71	-0.60
	0.00	0.00	-0.23	-0.45	-1.43	0.00	0.00	0.00	-0.28	0.00	-0.05	-0.91	-0.76	-0.01	-0.35	-1.81	-1.68	-0.12	-0.13	-0.93	-1.83	-0.26	0.00	0.00