

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/11/2002

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	14.07 0.76 -2.16	30.77 1.12 -15.72	29.61 1.09 -14.83	15.05 1.05 0.00	18.19 1.29 0.00	23.07 1.60 0.00	31.06 1.49 -0.51	35.20 1.26 -3.37	32.79 1.43 -0.20	32.52 1.52 -0.68	29.44 1.25 -0.79	32.29 1.48 -0.25	37.12 1.51 -4.44	35.88 1.10 -10.48	43.60 1.02 -20.28	48.71 0.78 -29.29	41.91 0.76 -21.40	25.27 0.78 -2.58	21.95 0.76 0.00	32.49 0.75 -10.96	28.59 1.02 -0.97	26.73 1.05 0.00	22.23 1.01 0.00	20.22 1.04 -0.07
CENTRL 61754	11.29 -0.08 -0.21	15.38 -0.11 -1.56	15.00 -0.16 -1.47	13.91 -0.09 0.00	16.79 -0.12 0.00	21.26 -0.22 0.00	28.95 -0.16 -0.05	30.78 -0.11 -0.34	31.05 -0.13 -0.02	30.25 -0.14 -0.07	27.36 -0.12 -0.08	30.44 -0.16 -0.02	31.42 -0.20 -0.44	25.21 -0.13 -1.04	24.19 -0.12 -2.02	21.48 -0.07 -2.91	21.79 -0.08 -2.13	22.08 -0.09 -0.26	21.13 -0.07 0.00	21.81 -0.06 -1.09	26.65 -0.04 -0.10	25.57 -0.12 0.00	21.10 -0.13 0.00	18.96 -0.15 -0.01
DUNWOD 61760	13.27 0.49 -1.63	26.25 0.49 -11.83	25.31 0.46 -11.16	14.46 0.46 0.00	17.48 0.57 0.00	22.34 0.86 0.00	31.15 1.70 -0.38	35.13 2.01 -2.55	33.52 2.21 -0.15	33.12 2.29 -0.51	30.17 2.17 -0.60	33.18 2.43 -0.19	36.96 2.43 -3.35	34.14 1.93 -7.91	39.31 1.70 -15.31	42.13 1.38 -22.11	37.42 1.52 -16.16	25.58 1.72 -1.95	22.82 1.62 0.00	30.72 1.66 -8.27	29.42 2.08 -0.74	27.66 1.97 0.00	22.57 1.34 0.00	20.11 0.95 -0.06
GENESE 61753	11.53 0.17 -0.21	15.69 0.25 -1.51	15.33 0.21 -1.43	14.22 0.22 0.00	17.18 0.28 0.00	21.78 0.31 0.00	29.10 -0.02 -0.05	30.84 -0.05 -0.33	31.17 -0.01 -0.02	30.36 -0.03 -0.07	27.40 -0.08 -0.08	30.52 -0.07 -0.02	31.50 -0.11 -0.43	25.19 -0.12 -1.01	24.13 -0.12 -1.95	21.38 -0.08 -2.81	21.73 -0.07 -2.05	22.04 -0.12 -0.25	21.10 -0.09 0.00	21.74 -0.09 -1.05	26.71 0.02 -0.09	25.60 -0.09 0.00	21.29 0.06 0.00	19.31 0.20 -0.01
H Q 61844	10.90 -0.24 0.02	13.53 -0.28 0.12	13.33 -0.25 0.11	13.75 -0.25 0.00	16.61 -0.29 0.00	21.15 -0.33 0.00	28.38 -0.68 0.00	29.00 -1.12 0.89	30.42 -0.75 0.00	29.59 -0.73 0.01	26.72 -0.68 0.01	29.80 -0.76 0.00	29.00 -0.93 2.07	23.57 -0.65 0.08	21.56 -0.59 0.15	17.91 -0.52 0.22	19.01 -0.57 0.16	21.25 -0.64 0.02	20.57 -0.63 0.00	20.09 -0.60 0.08	25.90 -0.69 0.01	25.04 -0.65 0.00	20.73 -0.50 0.00	18.77 -0.33 0.00
HUD VL 61758	13.12 0.35 -1.62	26.06 0.34 -11.79	25.11 0.30 -11.13	14.31 0.31 0.00	17.31 0.40 0.00	22.06 0.59 0.00	30.69 1.24 -0.38	34.64 1.55 -2.53	32.98 1.66 -0.15	32.51 1.68 -0.51	29.60 1.61 -0.59	32.54 1.78 -0.19	36.30 1.79 -3.33	33.61 1.43 -7.88	38.80 1.26 -15.24	41.68 1.02 -22.02	36.94 1.11 -16.09	25.11 1.26 -1.94	22.40 1.20 0.00	30.25 1.24 -8.24	28.89 1.56 -0.73	27.19 1.50 0.00	22.24 1.01 0.00	19.87 0.71 -0.06
LONGIL 61762	19.30 0.53 -7.62	27.04 0.54 -12.57	27.34 0.50 -13.16	21.55 0.50 -7.05	20.47 0.62 -2.95	32.39 0.91 -10.00	36.55 1.69 -5.80	36.12 1.92 -3.63	36.31 2.08 -3.06	36.72 2.17 -4.23	37.14 2.05 -7.69	37.20 2.26 -4.37	38.03 2.26 -4.58	35.56 1.78 -9.48	39.32 1.57 -15.45	42.07 1.28 -22.14	37.31 1.39 -16.18	36.57 1.64 -13.02	36.59 1.55 -13.85	47.04 1.58 -24.68	38.42 1.94 -9.88	37.30 1.84 -9.76	22.67 1.25 -0.20	21.07 0.95 -1.02
MHK VL 61756	11.30 0.09 -0.05	14.43 0.12 -0.38	14.17 0.12 -0.36	14.11 0.11 0.00	17.04 0.14 0.00	21.68 0.20 0.00	29.19 0.11 -0.01	30.67 0.03 -0.08	31.26 0.09 0.00	30.50 0.16 -0.02	27.53 0.11 -0.02	30.73 0.16 -0.01	31.40 0.11 -0.11	24.63 0.08 -0.25	22.84 0.05 -0.49	19.38 0.02 -0.72	20.28 0.02 -0.52	21.99 0.02 -0.06	21.23 0.04 0.00	21.08 0.03 -0.27	26.67 0.05 -0.02	25.72 0.03 0.00	21.26 0.04 0.00	19.16 0.05 0.00
MILLWD 61759	13.11 0.35 -1.61	25.93 0.32 -11.68	25.00 0.29 -11.02	14.29 0.29 0.00	17.27 0.36 0.00	22.06 0.59 0.00	30.76 1.31 -0.38	34.66 1.59 -2.51	33.06 1.75 -0.15	32.65 1.82 -0.51	29.74 1.75 -0.59	32.70 1.95 -0.19	36.42 1.93 -3.31	33.68 1.55 -7.83	38.80 1.36 -15.15	41.61 1.09 -21.88	36.93 1.21 -15.99	25.22 1.38 -1.93	22.50 1.30 0.00	30.30 1.34 -8.18	29.00 1.67 -0.73	27.27 1.58 0.00	22.26 1.04 0.00	19.85 0.69 -0.06
N.Y.C. 61761	13.41 0.62 -1.64	26.51 0.65 -11.93	25.57 0.63 -11.25	14.63 0.63 0.00	17.67 0.77 0.00	22.59 1.11 0.00	31.47 2.01 -0.39	35.41 2.29 -2.56	33.93 2.62 -0.15	33.57 2.74 -0.52	30.56 2.57 -0.60	33.62 2.86 -0.19	37.42 2.88 -3.36	34.52 2.30 -7.93	39.68 2.05 -15.34	42.46 1.67 -22.15	37.78 1.86 -16.19	25.97 2.11 -1.95	23.19 2.00 0.00	31.11 2.04 -8.29	29.88 2.54 -0.74	28.08 2.39 0.00	22.88 1.66 0.00	20.35 1.19 -0.06
NORTH 61755	10.93 -0.20 0.02	13.54 -0.23 0.16	13.33 -0.21 0.15	13.77 -0.23 0.00	16.65 -0.26 0.00	21.21 -0.26 0.00	28.15 -0.91 0.01	29.52 -1.01 0.03	30.17 -1.00 0.00	29.36 -0.95 0.01	26.49 -0.90 0.01	29.58 -0.98 0.00	30.09 -1.05 0.05	23.33 -0.86 0.11	21.29 -0.80 0.21	17.64 -0.70 0.30	18.75 -0.77 0.22	21.02 -0.86 0.03	20.35 -0.84 0.00	19.87 -0.80 0.11	25.68 -0.91 0.01	24.81 -0.88 0.00	20.57 -0.66 0.00	18.67 -0.43 0.00
NPX 61845	13.75 0.62 -1.98	29.19 0.87 -14.39	28.11 0.84 -13.58	14.81 0.81 0.00	17.91 1.00 0.00	22.74 1.26 0.00	30.93 1.40 -0.47	34.95 1.30 -3.09	32.79 1.44 -0.18	32.44 1.50 -0.62	29.44 1.31 -0.72	32.33 1.53 -0.23	31.40 1.47 2.07	35.07 1.18 -9.60	41.96 1.10 -18.57	46.32 0.86 -26.82	40.21 0.88 -19.59	25.21 0.94 -2.36	22.09 0.90 0.00	31.71 0.90 -10.03	28.64 1.15 -0.89	26.85 1.16 0.00	22.20 0.98 0.00	20.09 0.92 -0.07

OH 61846	10.61	14.69	14.35	12.84	15.49	19.72	27.08	29.12	29.00	27.93	25.30	28.08	25.99	23.70	23.05	20.92	21.04	20.78	19.84	20.79	24.83	23.76	19.84	17.87
	-0.80	-1.17	-1.17	-1.16	-1.42	-1.76	-2.05	-1.86	-2.19	-2.47	-2.20	-2.52	-3.94	-1.89	-1.75	-1.33	-1.34	-1.45	-1.36	-1.34	-1.89	-1.93	-1.38	-1.25
	-0.27	-1.94	-1.83	0.00	0.00	0.00	-0.06	-0.42	-0.02	-0.08	-0.10	-0.03	2.07	-1.29	-2.50	-3.61	-2.64	-0.32	0.00	-1.36	-0.12	0.00	0.00	-0.01
PJM 61847	10.95	15.72	15.36	13.22	15.96	20.36	28.04	30.08	29.99	29.12	26.39	29.28	28.43	25.01	24.71	22.78	22.60	21.61	20.52	21.94	25.81	24.71	20.38	17.93
	-0.55	-0.82	-0.78	-0.78	-0.95	-1.12	-1.11	-1.04	-1.21	-1.31	-1.14	-1.33	-1.50	-1.03	-0.96	-0.74	-0.70	-0.73	-0.68	-0.66	-0.95	-0.98	-0.85	-1.18
	-0.36	-2.60	-2.46	0.00	0.00	0.00	-0.08	-0.56	-0.03	-0.11	-0.13	-0.04	2.07	-1.75	-3.38	-4.88	-3.56	-0.43	0.00	-1.82	-0.16	0.00	0.00	-0.01
WEST 61752	10.59	14.64	14.28	12.82	15.45	19.69	27.08	29.10	28.95	27.88	25.26	28.01	29.18	23.64	22.99	20.88	21.00	20.78	19.84	20.75	24.80	23.71	19.80	17.81
	-0.83	-1.20	-1.21	-1.18	-1.45	-1.78	-2.04	-1.87	-2.24	-2.53	-2.23	-2.58	-2.54	-1.94	-1.78	-1.33	-1.34	-1.44	-1.35	-1.36	-1.91	-1.98	-1.43	-1.30
	-0.26	-1.91	-1.80	0.00	0.00	0.00	-0.06	-0.41	-0.02	-0.08	-0.10	-0.03	-0.54	-1.28	-2.47	-3.56	-2.60	-0.31	0.00	-1.33	-0.12	0.00	0.00	-0.01