

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

06/13/2001

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	10.62 0.51 0.00	10.94 0.47 0.00	19.05 0.69 0.00	18.27 0.61 0.00	19.18 0.64 0.00	25.41 0.75 0.00	29.92 0.73 0.00	37.11 0.69 0.00	17.21 0.10 1.80	17.65 -0.03 1.91	22.00 -0.12 1.67	22.89 -0.25 1.97	23.82 -0.20 1.19	33.78 -0.26 -2.35	58.87 -0.35 -31.57	19.14 -0.36 0.52	60.40 -0.34 -35.18	65.68 -0.41 -18.77	45.70 -0.30 -6.37	43.67 -0.40 -8.65	44.87 -0.20 -13.04	46.22 0.01 -17.88	40.31 0.13 -4.78	35.46 0.83 -1.06
CENTRL 61754	9.81 -0.29 0.00	10.26 -0.21 0.00	17.89 -0.46 0.00	17.25 -0.41 0.00	17.99 -0.55 0.00	23.93 -0.74 0.00	28.29 -0.90 0.00	35.29 -1.12 0.00	20.02 -0.52 -1.63	20.88 -0.45 -1.74	24.74 -0.49 -1.44	26.34 -0.46 -1.68	26.57 -0.49 -1.85	31.41 -0.59 -0.30	30.08 -0.56 -2.99	20.59 -0.35 -0.92	28.61 -0.44 -3.49	48.28 -0.89 -1.85	39.39 -0.82 -0.58	35.44 -0.76 -0.78	32.47 -0.74 -1.18	29.31 -0.64 -1.62	34.90 -0.92 -0.43	32.74 -0.93 -0.10
DUNWOD 61760	10.67 0.56 0.00	10.99 0.52 0.00	19.27 0.92 0.00	18.52 0.86 0.00	19.46 0.92 0.00	26.11 1.44 0.00	31.47 2.28 0.00	39.56 3.14 0.00	44.52 1.77 -23.85	46.64 1.81 -25.24	46.96 2.20 -20.97	51.95 2.33 -24.50	47.31 2.40 -19.70	50.81 3.00 -16.12	57.19 2.63 -26.91	83.35 2.01 -61.32	74.50 2.44 -46.50	71.99 4.56 -20.10	48.38 3.83 -4.92	45.49 3.38 -6.69	45.18 3.08 -10.08	44.80 2.64 -13.82	42.37 3.28 -3.70	36.91 2.51 -0.82
GENESE 61753	9.88 -0.23 0.00	10.29 -0.19 0.00	17.96 -0.39 0.00	17.28 -0.39 0.00	18.12 -0.43 0.00	24.07 -0.59 0.00	28.24 -0.95 0.00	35.03 -1.39 0.00	19.64 -0.84 -1.58	20.46 -0.81 -1.67	24.31 -0.87 -1.39	25.85 -0.88 -1.62	26.06 -1.01 -1.86	30.70 -1.27 -0.28	29.34 -1.22 -2.92	19.96 -0.91 -0.84	27.87 -1.10 -3.41	46.85 -2.30 -1.82	38.13 -2.07 -0.57	34.35 -1.84 -0.77	31.48 -1.71 -1.17	28.56 -1.37 -1.60	34.00 -1.82 -0.43	32.54 -1.13 -0.09
H Q 61844	-3.50 -0.06 13.55	10.41 -0.07 0.00	18.26 -0.09 0.00	17.60 -0.07 0.00	18.47 -0.07 0.00	24.56 -0.10 0.00	29.00 -0.19 0.00	27.56 -0.31 8.55	18.43 -0.25 0.23	19.34 -0.25 0.00	23.48 -0.31 0.01	24.76 -0.34 0.01	24.83 -0.39 -0.01	31.22 -0.48 0.00	39.75 -0.35 -12.45	45.96 -0.26 -26.21	39.85 -0.39 -14.69	46.72 -0.74 -0.14	39.02 -0.58 0.03	34.93 -0.45 0.04	31.57 -0.38 0.07	27.90 -0.33 0.09	34.93 -0.43 0.02	30.47 -0.35 2.76
HUD VL 61758	10.50 0.39 0.00	10.85 0.37 0.00	19.01 0.65 0.00	18.28 0.62 0.00	19.21 0.67 0.00	25.68 1.02 0.00	30.79 1.60 0.00	38.67 2.25 0.00	41.61 1.32 -21.39	43.59 1.36 -22.63	44.25 1.66 -18.80	48.88 1.80 -21.96	44.77 1.87 -17.69	47.03 2.34 -12.99	56.14 2.07 -26.43	80.42 1.52 -58.89	70.82 1.91 -43.35	70.56 3.64 -19.60	47.63 3.09 -4.92	44.85 2.75 -6.68	44.56 2.46 -10.07	44.24 2.10 -13.80	41.69 2.61 -3.69	36.33 1.93 -0.82
LONGIL 61762	10.55 0.44 0.00	10.91 0.43 0.00	19.15 0.79 0.00	18.42 0.76 0.00	19.38 0.84 0.00	32.18 1.38 -6.14	35.04 2.19 -3.66	39.10 2.68 0.00	44.31 1.51 -23.89	46.43 1.55 -25.28	46.67 1.87 -21.00	51.53 1.87 -24.55	46.87 1.93 -19.73	50.25 2.43 -16.12	56.76 2.18 -26.94	83.74 1.66 -62.06	74.16 2.00 -46.60	71.23 3.75 -20.16	47.75 3.20 -4.93	44.87 2.75 -6.70	44.55 2.44 -10.09	44.37 2.20 -13.84	41.80 2.71 -3.70	36.43 2.04 -0.82
MHK VL 61756	10.30 0.20 0.00	10.65 0.17 0.00	18.62 0.27 0.00	17.91 0.24 0.00	18.79 0.25 0.00	24.99 0.33 0.00	29.44 0.25 0.00	36.54 0.12 0.00	19.64 0.04 -0.69	20.33 0.00 -0.74	24.43 0.02 -0.61	25.85 0.02 -0.71	26.02 0.05 -0.77	31.92 0.08 -0.15	28.69 0.05 -0.99	20.47 0.02 -0.44	26.80 0.05 -1.20	48.01 0.12 -0.57	39.85 0.07 -0.15	35.62 -0.01 -0.21	32.33 -0.01 -0.31	28.77 0.01 -0.43	35.55 0.05 -0.11	33.96 0.36 -0.03
MILLWD 61759	10.52 0.41 0.00	10.85 0.38 0.00	19.03 0.67 0.00	18.29 0.63 0.00	19.22 0.68 0.00	25.76 1.10 0.00	31.02 1.83 0.00	39.00 2.58 0.00	43.91 1.49 -23.51	46.01 1.53 -24.89	46.32 1.85 -20.67	51.25 1.99 -24.15	46.70 2.06 -19.43	49.86 2.57 -15.60	56.50 2.27 -26.59	84.29 1.72 -62.56	73.62 2.10 -45.96	71.24 3.94 -19.98	47.81 3.31 -4.87	44.97 2.93 -6.62	44.65 2.65 -9.98	44.27 2.25 -13.68	41.84 2.78 -3.66	36.42 2.03 -0.81
N.Y.C. 61761	10.85 0.74 0.00	11.17 0.69 0.00	19.60 1.24 0.00	18.83 1.16 0.00	19.78 1.24 0.00	26.57 1.91 0.00	32.15 2.96 0.00	40.47 4.05 0.00	45.00 2.20 -23.90	47.08 2.19 -25.29	47.44 2.63 -21.01	52.40 2.74 -24.55	47.75 2.80 -19.74	51.29 3.47 -16.12	57.62 3.03 -26.94	84.42 2.24 -62.15	74.82 2.66 -46.61	72.43 4.94 -20.17	48.68 4.12 -4.93	45.79 3.67 -6.70	45.59 3.48 -10.10	45.21 3.03 -13.84	42.99 3.90 -3.70	37.55 3.15 -0.82
NORTH 61755	10.11 0.00 0.00	10.46 -0.01 0.00	18.35 -0.01 0.00	17.68 0.02 0.00	18.56 0.01 0.00	24.69 0.02 0.00	29.11 -0.08 0.00	35.97 -0.45 0.00	18.58 -0.35 -0.03	19.26 -0.36 -0.03	23.38 -0.43 -0.02	24.66 -0.47 -0.02	24.77 -0.51 -0.07	31.06 -0.64 0.00	26.97 -0.50 0.18	19.65 -0.38 -0.02	24.87 -0.53 0.16	46.19 -0.98 0.16	38.77 -0.79 0.07	34.66 -0.65 0.10	31.31 -0.56 0.15	27.64 -0.49 0.21	34.70 -0.64 0.06	33.15 -0.41 0.01
NPX 61845	10.37 0.26 0.00	10.69 0.22 0.00	18.66 0.30 0.00	17.93 0.26 0.00	18.83 0.29 0.00	25.01 0.35 0.00	29.60 0.42 0.00	30.96 0.43 5.89	23.64 0.10 -4.64	24.68 -0.01 -5.09	28.04 -0.06 -4.30	30.01 -0.14 -5.04	29.45 -0.10 -4.34	38.83 -0.15 -7.29	59.32 -0.21 -31.88	59.09 -0.22 -39.29	72.95 -0.23 -47.63	66.74 -0.20 -19.61	45.37 -0.11 -5.84	43.18 -0.17 -7.93	43.93 -0.06 -11.96	44.76 0.03 -16.40	39.90 0.12 -4.39	33.29 0.43 0.72

OH 61846	9.59	10.06	17.77	17.17	18.03	24.01	28.29	26.76	20.37	21.57	25.44	27.12	27.12	31.57	41.58	46.82	41.85	49.12	39.90	36.59	33.46	30.14	35.47	28.59
	-0.52	-0.41	-0.59	-0.49	-0.51	-0.66	-0.90	-0.98	-0.38	-0.22	-0.18	-0.13	-0.37	-0.55	-0.46	-0.24	-0.29	-0.86	-0.48	0.14	-0.11	-0.31	-0.48	-0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.68	-1.84	-2.20	-1.83	-2.14	-2.28	-0.43	-14.39	-27.04	-16.58	-2.65	-0.75	-1.03	-1.55	-2.12	-0.57	4.46
PJM 61847	9.62	10.00	17.65	17.04	17.90	23.86	28.29	28.26	21.21	22.36	26.05	27.87	27.92	32.06	59.83	50.13	45.06	57.71	41.28	37.09	34.21	31.12	35.88	29.01
	-0.48	-0.47	-0.70	-0.62	-0.64	-0.80	-0.90	-1.04	-0.34	-0.24	-0.24	-0.16	-0.20	-0.23	-0.05	0.02	-0.02	-0.06	0.09	0.26	0.06	-0.13	-0.30	-0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.11	-2.64	-3.00	-2.50	-2.91	-2.91	-0.60	-32.24	-30.09	-19.52	-10.45	-1.55	-1.41	-2.13	-2.92	-0.78	3.79
WEST 61752	9.53	10.03	17.72	17.16	18.00	23.91	28.12	35.25	20.48	21.50	25.39	27.08	27.11	31.59	30.98	20.97	29.67	48.87	39.95	36.62	33.44	30.09	35.42	33.07
	-0.57	-0.44	-0.64	-0.50	-0.54	-0.75	-1.07	-1.17	-0.43	-0.21	-0.16	-0.09	-0.32	-0.46	-0.37	-0.15	-0.24	-0.77	-0.41	0.22	-0.08	-0.28	-0.52	-0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.00	-2.12	-1.76	-2.05	-2.22	-0.36	-3.71	-1.10	-4.35	-2.32	-0.73	-0.99	-1.49	-2.04	-0.55	-0.12