

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

05/14/2001

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	28.21 2.08 0.00	45.51 2.04 -18.84	33.38 2.19 -3.25	40.77 2.91 -1.22	32.10 1.79 -7.06	40.71 1.90 -13.05	47.91 3.29 0.00	47.03 2.62 -2.84	45.59 2.26 0.00	46.49 1.64 -5.46	45.63 1.56 -5.02	44.70 1.81 -0.48	46.19 1.56 -5.19	44.95 1.43 -4.73	45.12 1.29 -7.80	44.34 1.32 -8.30	42.03 1.64 0.00	42.59 1.39 -6.47	42.74 1.41 -10.21	40.83 1.39 -8.41	45.94 0.94 -21.91	38.94 1.01 -8.56	47.25 0.62 -27.44	37.58 1.20 -18.50
CENTRL 61754	25.44 -0.69 0.00	25.68 -0.70 -1.74	27.46 -0.78 -0.30	35.75 -1.00 -0.11	23.30 -0.60 -0.65	26.38 -0.59 -1.21	43.70 -0.91 0.00	41.13 -0.71 -0.26	42.78 -0.55 0.00	39.40 -0.52 -0.53	39.07 -0.50 -0.52	41.92 -0.55 -0.05	39.44 -0.54 -0.54	38.78 -0.49 -0.49	36.36 -0.48 -0.81	35.07 -0.50 -0.86	39.82 -0.57 0.00	34.84 -0.51 -0.61	31.63 -0.47 -0.97	31.34 -0.50 -0.80	24.83 -0.34 -2.08	29.73 -0.41 -0.78	21.43 -0.28 -2.53	19.24 -0.40 -1.75
DUNWOD 61760	27.76 1.64 0.00	41.09 1.50 -14.96	32.16 1.64 -2.58	39.59 1.99 -0.97	30.15 1.30 -5.61	37.69 1.58 -10.36	47.35 2.74 0.00	46.87 3.04 -2.25	46.65 3.32 0.00	47.07 3.25 -4.43	46.54 3.32 -4.17	46.34 3.52 -0.40	46.97 3.22 -4.31	45.92 3.21 -3.93	45.52 2.98 -6.52	44.64 3.01 -6.91	43.83 3.44 0.00	42.92 2.97 -5.22	41.81 2.45 -8.22	40.24 2.43 -6.78	42.72 1.98 -17.66	38.79 2.53 -6.90	42.84 1.54 -22.12	33.96 1.17 -14.91
GENESE 61753	25.19 -0.94 0.00	25.35 -1.03 -1.75	27.05 -1.20 -0.30	35.34 -1.40 -0.11	23.04 -0.86 -0.66	26.03 -0.93 -1.20	43.26 -1.36 0.00	40.15 -1.69 -0.26	41.61 -1.72 0.00	38.22 -1.68 -0.52	37.82 -1.73 -0.50	40.72 -1.75 -0.05	38.28 -1.69 -0.52	37.62 -1.64 -0.48	35.31 -1.49 -0.79	34.08 -1.47 -0.83	38.71 -1.68 0.00	33.83 -1.51 -0.61	30.83 -1.25 -0.95	30.50 -1.33 -0.79	24.06 -1.07 -2.05	28.95 -1.22 -0.81	21.00 -0.77 -2.59	19.01 -0.60 -1.73
H Q 61844	26.00 -0.31 -0.18	24.20 -0.33 0.10	27.58 -0.34 0.02	27.98 -0.52 8.13	22.84 -0.37 0.04	25.28 -0.43 0.05	44.06 -0.56 0.00	40.90 -0.67 0.01	42.65 -0.68 0.00	38.64 -0.73 0.02	38.25 -0.78 0.02	41.65 -0.77 0.00	38.74 -0.69 0.02	38.12 -0.65 0.02	35.38 -0.61 0.03	34.04 -0.64 0.03	39.64 -0.75 0.00	34.04 -0.67 0.02	30.54 -0.56 0.03	30.50 -0.51 0.03	22.60 -0.42 0.07	28.86 -0.48 0.03	18.81 -0.28 0.09	17.68 -0.15 0.06
HUD VL 61758	27.36 1.23 0.00	40.84 1.15 -15.06	31.80 1.27 -2.59	39.17 1.56 -0.98	29.90 1.01 -5.64	37.42 1.22 -10.44	46.70 2.08 0.00	46.25 2.40 -2.27	45.85 2.52 0.00	46.24 2.39 -4.46	45.65 2.41 -4.19	45.37 2.55 -0.40	46.12 2.34 -4.33	45.06 2.33 -3.95	44.75 2.18 -6.54	43.85 2.18 -6.95	42.88 2.50 0.00	42.13 2.16 -5.24	41.21 1.81 -8.27	39.67 1.82 -6.82	42.33 1.48 -17.76	38.19 1.89 -6.94	42.55 1.13 -22.24	33.70 0.82 -14.99
LONGIL 61762	33.00 1.66 -5.21	42.22 1.57 -16.01	32.25 1.73 -2.58	39.72 2.09 -0.99	36.09 1.38 -11.47	40.13 1.64 -12.72	47.25 2.64 0.00	46.66 2.82 -2.26	46.98 3.18 -0.47	50.28 3.14 -7.75	52.54 3.23 -10.26	75.97 3.32 -30.23	53.76 3.03 -11.29	51.50 3.02 -9.69	50.04 2.84 -11.18	50.91 2.86 -13.33	51.42 3.26 -7.77	50.61 2.83 -13.05	52.01 2.31 -18.58	51.52 2.27 -18.21	46.51 1.82 -21.61	38.93 2.35 -7.22	42.79 1.47 -22.14	33.97 1.16 -14.92
MHK VL 61756	26.58 0.45 0.00	25.49 0.40 -0.46	28.45 0.43 -0.08	37.22 0.55 -0.03	23.75 0.33 -0.17	26.45 0.36 -0.33	45.27 0.65 0.00	42.09 0.44 -0.07	43.79 0.46 0.00	39.97 0.41 -0.17	39.66 0.43 -0.18	42.92 0.48 -0.02	39.97 0.35 -0.18	39.25 0.30 -0.16	36.61 0.31 -0.27	35.35 0.34 -0.29	40.87 0.48 0.00	35.36 0.43 -0.20	31.90 0.46 -0.31	31.75 0.46 -0.26	24.07 0.32 -0.67	29.97 0.35 -0.25	20.22 0.21 -0.82	18.77 0.32 -0.56
MILLWD 61759	27.49 1.36 0.00	40.66 1.24 -14.79	31.85 1.36 -2.55	39.23 1.64 -0.96	29.86 1.07 -5.54	37.35 1.32 -10.27	46.91 2.30 0.00	46.43 2.62 -2.23	46.19 2.86 0.00	46.59 2.82 -4.38	46.06 2.89 -4.13	45.87 3.05 -0.39	46.49 2.79 -4.26	45.45 2.78 -3.88	45.04 2.58 -6.44	44.16 2.60 -6.84	43.36 2.97 0.00	42.45 2.57 -5.16	41.37 2.11 -8.13	39.83 2.09 -6.70	42.27 1.72 -17.46	38.38 2.20 -6.82	42.38 1.32 -21.87	33.59 0.97 -14.74
N.Y.C. 61761	28.30 2.17 0.00	41.57 1.96 -14.97	32.68 2.16 -2.58	40.21 2.61 -0.97	30.55 1.70 -5.61	38.17 2.05 -10.36	48.26 3.64 0.00	47.77 3.94 -2.26	47.58 4.25 0.00	47.99 4.16 -4.44	47.46 4.24 -4.18	47.35 4.53 -0.40	47.87 4.11 -4.31	46.81 4.09 -3.93	46.35 3.80 -6.52	45.49 3.85 -6.92	44.82 4.43 0.00	43.78 3.83 -5.22	42.51 3.14 -8.23	40.90 3.08 -6.79	43.25 2.49 -17.68	39.46 3.19 -6.91	43.33 2.01 -22.14	34.38 1.57 -14.92
NORTH 61755	25.94 -0.19 0.00	24.26 -0.23 0.15	27.68 -0.23 0.02	36.24 -0.38 0.01	22.90 -0.29 0.05	25.31 -0.34 0.12	44.18 -0.43 0.00	40.94 -0.62 0.02	42.69 -0.63 0.00	38.69 -0.67 0.02	38.29 -0.74 0.02	41.71 -0.71 0.00	38.75 -0.67 0.02	38.12 -0.64 0.02	35.38 -0.60 0.04	34.06 -0.61 0.04	39.70 -0.68 0.00	34.09 -0.61 0.02	30.60 -0.49 0.04	30.56 -0.44 0.03	22.62 -0.37 0.09	28.90 -0.43 0.03	18.81 -0.27 0.11	17.74 -0.07 0.07
NPX 61845	27.68 1.36 -0.19	43.29 1.37 -17.28	32.38 1.46 -2.98	30.79 1.92 7.76	30.91 1.19 -6.48	39.00 1.25 -11.99	46.60 1.98 0.00	45.83 1.64 -2.61	44.63 1.30 0.00	45.43 0.95 -5.09	44.84 1.01 -4.78	44.03 1.15 -0.45	45.40 1.02 -4.94	44.29 1.00 -4.50	44.34 0.87 -7.45	43.57 0.94 -7.91	41.51 1.12 0.00	41.68 0.95 -6.01	41.53 0.93 -9.47	39.78 0.93 -7.81	44.09 0.68 -20.32	38.06 0.76 -7.94	45.09 0.46 -25.45	35.87 0.83 -17.15

OH 61846	23.96	24.66	25.92	24.29	22.40	25.56	41.47	39.06	40.71	37.64	37.19	39.66	37.69	37.09	34.91	33.54	37.66	33.20	30.26	29.93	24.12	28.97	21.70	18.75
	-2.31	-2.21	-2.41	-2.88	-1.69	-1.76	-3.15	-2.85	-2.62	-2.41	-2.51	-2.82	-2.43	-2.31	-2.12	-2.24	-2.73	-2.30	-2.09	-2.12	-1.60	-1.44	-0.82	-1.36
	-0.14	-2.24	-0.39	9.46	-0.84	-1.55	0.00	-0.34	0.00	-0.67	-0.65	-0.06	-0.67	-0.61	-1.01	-1.07	0.00	-0.78	-1.23	-1.01	-2.63	-1.05	-3.34	-2.22
PJM 61847	20.05	25.64	26.47	25.01	22.77	21.16	41.48	39.51	40.65	37.96	37.54	39.76	37.90	37.25	35.17	33.94	37.79	33.61	30.79	30.41	25.27	29.34	22.83	19.58
	-1.88	-1.80	-1.98	-2.58	-1.58	-1.63	-2.91	-2.53	-2.68	-2.35	-2.39	-2.74	-2.46	-2.37	-2.23	-2.24	-2.59	-2.19	-2.03	-2.02	-1.44	-1.47	-0.94	-1.36
	4.20	-2.80	-0.51	9.04	-1.11	2.97	0.23	-0.45	0.00	-0.92	-0.89	-0.08	-0.91	-0.83	-1.38	-1.46	0.00	-1.07	-1.69	-1.39	-3.62	-1.44	-4.59	-3.05
WEST 61752	23.70	24.48	25.78	33.66	22.27	25.44	41.30	38.86	40.51	37.41	37.00	39.49	37.51	36.93	34.72	33.35	37.45	32.99	30.04	29.70	23.87	28.77	21.50	18.55
	-2.43	-2.35	-2.54	-3.12	-1.80	-1.84	-3.32	-3.05	-2.82	-2.61	-2.67	-3.00	-2.58	-2.45	-2.27	-2.39	-2.93	-2.48	-2.26	-2.30	-1.74	-1.60	-0.87	-1.46
	0.00	-2.20	-0.38	-0.14	-0.82	-1.52	0.00	-0.32	0.00	-0.64	-0.62	-0.06	-0.64	-0.58	-0.97	-1.02	0.00	-0.74	-1.17	-0.97	-2.52	-1.00	-3.19	-2.13