

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

05/22/2001

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	7.05 0.57 0.00	34.17 2.93 0.00	29.31 2.35 0.00	22.47 1.95 0.00	6.49 0.41 0.00	38.85 3.11 0.00	42.79 3.07 0.00	62.84 1.89 -32.68	53.92 1.55 -24.17	50.63 2.36 -7.90	49.56 1.92 -14.19	47.67 1.46 -19.86	43.24 2.04 -6.87	44.23 2.37 -2.57	52.78 1.32 -26.40	49.34 2.61 -2.05	56.86 1.16 -32.55	57.46 1.36 -33.13	48.45 2.29 -9.55	40.72 2.54 -1.50	37.91 2.18 -1.00	38.18 1.96 -4.78	35.92 1.58 -6.68	19.34 1.38 0.00
CENTRL 61754	6.37 -0.12 0.00	30.44 -0.80 0.00	26.17 -0.78 0.00	19.91 -0.61 0.00	5.98 -0.10 0.00	34.89 -0.86 0.00	38.82 -0.91 0.00	30.80 -0.55 -3.09	30.07 -0.42 -2.28	40.48 -0.64 -0.75	34.27 -0.52 -1.34	27.83 -0.43 -1.90	34.45 -0.54 -0.66	38.95 -0.59 -0.25	27.22 -0.37 -2.53	44.13 -0.74 -0.19	25.82 -0.40 -3.07	25.69 -0.40 -3.13	36.89 -0.64 -0.93	36.10 -0.73 -0.15	34.10 -0.72 -0.10	31.23 -0.68 -0.47	27.66 -0.66 -0.65	17.49 -0.47 0.00
DUNWOD 61760	6.81 0.33 0.00	32.75 1.50 0.00	28.31 1.36 0.00	21.48 0.95 0.00	6.42 0.34 0.00	37.55 1.80 0.00	42.66 2.94 0.00	57.00 2.39 -26.35	50.13 2.44 -19.49	50.31 3.57 -6.37	47.86 2.96 -11.45	44.82 2.44 -16.02	43.04 3.16 -5.54	45.08 3.71 -2.07	48.81 2.45 -21.30	50.53 4.19 -1.65	51.62 2.22 -26.25	51.78 2.09 -26.72	47.30 3.19 -7.51	41.23 3.38 -1.17	38.95 3.45 -0.78	38.11 2.93 -3.74	35.37 2.48 -5.22	19.29 1.33 0.00
GENESE 61753	6.35 -0.14 0.00	30.47 -0.78 0.00	26.15 -0.80 0.00	19.96 -0.57 0.00	5.89 -0.19 0.00	34.87 -0.88 0.00	38.35 -1.37 0.00	30.15 -1.15 -3.03	29.40 -1.05 -2.24	39.57 -1.54 -0.74	33.73 -1.05 -1.32	27.36 -0.85 -1.85	33.98 -0.99 -0.64	38.33 -1.20 -0.24	26.66 -0.87 -2.46	43.37 -1.51 -0.19	25.31 -0.91 -3.08	25.27 -0.83 -3.13	36.27 -1.27 -0.93	35.38 -1.45 -0.15	33.24 -1.57 -0.10	30.52 -1.38 -0.46	27.08 -1.23 -0.64	17.32 -0.64 0.00
H Q 61844	6.47 -0.01 0.00	31.19 -0.05 0.00	26.91 -0.04 0.00	32.09 -0.01 -11.57	6.87 -0.04 -0.83	35.74 0.00 0.00	50.34 -0.31 -10.92	27.78 -0.40 0.08	27.69 -0.44 0.07	39.72 -0.63 0.02	32.96 -0.44 0.05	25.95 -0.34 0.06	33.81 -0.50 0.02	38.63 -0.66 0.01	24.54 -0.44 0.08	43.95 -0.73 0.01	22.65 -0.39 0.11	22.49 -0.37 0.11	36.00 -0.57 0.03	36.11 -0.57 0.01	34.22 -0.50 0.00	31.00 -0.43 0.02	27.33 -0.31 0.02	39.61 -0.12 -21.77
HUD VL 61758	6.70 0.22 0.00	32.25 1.01 0.00	27.88 0.93 0.00	21.16 0.64 0.00	6.32 0.24 0.00	36.95 1.20 0.00	41.78 2.06 0.00	56.54 1.73 -26.55	49.65 1.82 -19.63	49.42 2.62 -6.42	47.13 2.14 -11.53	44.27 1.77 -16.14	42.19 2.28 -5.58	44.08 2.69 -2.09	48.29 1.77 -21.46	49.36 3.01 -1.66	51.23 1.63 -26.46	51.43 1.53 -26.93	46.42 2.28 -7.53	40.22 2.37 -1.17	37.88 2.38 -0.78	37.17 1.99 -3.74	34.55 1.67 -5.22	18.83 0.87 0.00
LONGIL 61762	6.84 0.35 0.00	33.54 1.61 -0.69	30.56 1.46 -2.14	49.83 1.02 -28.28	76.59 0.37 -70.14	50.78 1.88 -13.15	52.15 2.98 -9.45	61.27 2.36 -30.64	79.01 2.33 -48.47	95.18 3.29 -51.52	132.78 2.70 -96.63	141.51 2.19 -112.96	125.63 2.84 -88.46	123.66 3.32 -81.05	142.15 2.25 -114.83	120.85 3.87 -72.30	120.26 2.06 -95.06	199.05 1.92 -174.16	146.41 2.91 -106.90	154.95 3.00 -115.27	160.14 3.09 -122.33	118.89 2.63 -84.82	81.13 2.28 -51.18	19.23 1.27 0.00
MHK VL 61756	6.64 0.16 0.00	31.96 0.72 0.00	27.49 0.54 0.00	20.99 0.47 0.00	6.17 0.09 0.00	36.53 0.78 0.00	40.48 0.76 0.00	29.69 0.45 -0.98	29.33 0.40 -0.72	41.25 0.64 -0.24	34.41 0.52 -0.43	27.36 0.41 -0.60	35.10 0.56 -0.21	40.18 0.80 -0.08	26.31 0.44 -0.80	45.66 0.91 -0.06	24.51 0.38 -0.99	24.36 0.39 -1.00	37.52 0.62 -0.29	37.40 0.67 -0.05	35.30 0.54 -0.03	32.02 0.44 -0.15	28.21 0.34 -0.21	18.26 0.30 0.00
MILLWD 61759	6.74 0.26 0.00	32.40 1.16 0.00	28.02 1.06 0.00	21.26 0.73 0.00	6.36 0.27 0.00	37.17 1.42 0.00	42.14 2.42 0.00	56.43 2.03 -26.14	49.63 2.10 -19.33	49.75 3.06 -6.32	47.34 2.53 -11.36	44.34 2.09 -15.89	42.54 2.71 -5.50	44.54 3.19 -2.06	48.30 2.11 -21.13	49.94 3.62 -1.64	51.12 1.93 -26.05	51.28 1.80 -26.51	46.78 2.74 -7.43	40.74 2.89 -1.16	38.47 2.98 -0.78	37.65 2.51 -3.70	34.96 2.13 -5.17	19.06 1.10 0.00
N.Y.C. 61761	6.95 0.47 0.00	33.37 2.13 0.00	28.82 1.87 0.00	21.84 1.32 0.00	6.54 0.46 0.00	38.26 2.51 0.00	43.67 3.95 0.00	57.78 3.14 -26.38	50.86 3.15 -19.51	51.42 4.66 -6.38	48.82 3.90 -11.46	45.62 3.23 -16.04	44.06 4.19 -5.55	46.24 4.88 -2.07	49.59 3.20 -21.32	51.80 5.46 -1.65	52.26 2.83 -26.29	52.39 2.66 -26.76	48.24 4.12 -7.52	42.29 4.43 -1.17	40.01 4.51 -0.78	39.01 3.83 -3.74	36.13 3.24 -5.23	19.74 1.78 0.00
NORTH 61755	6.51 0.03 0.00	31.39 0.14 0.00	27.05 0.09 0.00	20.65 0.12 0.00	6.06 -0.02 0.00	35.97 0.22 0.00	39.56 -0.16 0.00	27.72 -0.44 0.11	27.59 -0.53 0.08	39.62 -0.73 0.03	32.88 -0.51 0.06	25.90 -0.38 0.08	33.79 -0.52 0.03	38.61 -0.67 0.01	24.48 -0.48 0.11	43.93 -0.75 0.01	22.59 -0.42 0.13	22.43 -0.40 0.14	35.93 -0.63 0.04	36.07 -0.61 0.01	34.15 -0.57 0.00	30.92 -0.50 0.02	27.36 -0.28 0.03	17.93 -0.04 0.00
NPX 61845	6.65 0.16 0.00	32.19 0.95 0.00	27.80 0.84 0.00	21.23 0.70 0.00	6.25 0.16 0.00	36.88 1.13 0.00	27.62 1.38 13.48	58.77 1.01 -29.49	51.01 0.80 -22.00	48.67 1.10 -7.19	47.19 0.82 -12.92	45.10 0.66 -18.08	41.51 0.92 -6.25	42.71 1.08 -2.34	49.78 0.67 -24.04	47.77 1.22 -1.86	53.37 0.59 -29.64	53.75 0.62 -30.17	46.15 0.94 -8.60	39.11 1.08 -1.35	36.63 1.01 -0.90	36.67 0.94 -4.30	34.50 0.84 -6.00	32.26 0.66 -13.64

OH 61846	5.97	28.68	24.92	18.88	5.78	33.25	23.04	30.02	29.58	38.49	32.73	26.79	32.48	36.40	26.38	41.10	25.28	25.17	35.12	33.69	31.82	29.56	26.66	16.65
	-0.51	-2.56	-2.04	-1.65	-0.31	-2.50	-2.88	-1.92	-1.52	-2.83	-2.42	-1.96	-2.67	-3.21	-1.86	-3.84	-1.80	-1.80	-2.66	-3.18	-3.02	-2.47	-1.83	-1.31
	0.00	0.00	0.00	0.00	0.00	0.00	13.80	-3.68	-2.90	-0.95	-1.70	-2.39	-0.82	-0.31	-3.18	-0.25	-3.93	-4.00	-1.19	-0.19	-0.12	-0.59	-0.83	0.00
PJM 61847	4.07	15.01	18.61	11.69	5.69	20.24	23.09	31.44	30.47	38.98	33.45	27.77	32.91	36.79	27.71	41.88	26.97	26.84	35.90	34.15	32.27	29.92	26.91	16.59
	-0.52	-2.63	-2.14	-1.71	-0.39	-2.79	-3.03	-1.95	-1.71	-2.69	-2.34	-1.87	-2.56	-2.93	-1.73	-3.13	-1.34	-1.39	-2.27	-2.78	-2.62	-2.34	-1.89	-1.37
	1.89	13.60	6.20	7.13	0.00	12.72	13.60	-5.13	-3.97	-1.30	-2.34	-3.29	-1.14	-0.43	-4.38	-0.33	-5.17	-5.26	-1.56	-0.25	-0.17	-0.81	-1.14	0.00
WEST 61752	5.93	28.43	24.70	18.70	5.76	33.00	36.47	29.87	29.27	38.17	32.43	26.48	32.18	36.07	26.06	40.80	25.09	24.98	34.93	33.45	31.59	29.35	26.49	16.56
	-0.56	-2.81	-2.25	-1.82	-0.32	-2.75	-3.25	-2.16	-1.72	-3.11	-2.66	-2.16	-2.95	-3.52	-2.04	-4.12	-1.91	-1.91	-2.84	-3.42	-3.25	-2.66	-1.97	-1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.77	-2.78	-0.91	-1.63	-2.29	-0.79	-0.30	-3.04	-0.24	-3.85	-3.92	-1.16	-0.18	-0.12	-0.57	-0.79	0.00