

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

06/08/2003

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	32.08 1.31 -11.34	19.27 0.75 -7.75	20.41 0.39 -14.51	76.60 1.09 -59.94	21.09 0.53 -12.61	25.85 0.96 -9.93	28.72 0.41 -21.03	34.99 0.98 -16.27	26.03 1.04 -5.67	45.06 1.05 -27.69	81.94 0.49 -74.63	74.98 0.79 -63.37	60.17 0.69 -50.22	59.73 0.55 -51.77	59.97 0.01 -59.79	68.27 0.04 -67.57	67.96 0.04 -67.35	56.01 0.77 -45.05	60.49 0.42 -54.64	42.23 0.71 -31.88	72.48 0.71 -61.98	49.82 1.79 -24.15	15.50 1.08 0.00	6.81 0.42 0.00
CENTRL 61754	19.94 -0.54 -1.06	11.25 -0.25 -0.73	6.73 -0.13 -1.36	20.79 -0.38 -5.60	8.92 -0.18 -1.15	15.52 -0.36 -0.91	9.04 -0.15 -1.91	18.91 -0.32 -1.49	19.55 -0.29 -0.52	18.57 -0.29 -2.54	13.52 -0.12 -6.83	16.42 -0.18 -5.79	13.72 -0.15 -4.61	12.02 -0.12 -4.74	5.63 0.00 -5.47	6.81 -0.01 -6.17	6.71 -0.01 -6.15	14.12 -0.18 -4.12	10.33 -0.10 -5.01	12.41 -0.16 -2.92	15.31 -0.17 -5.69	25.58 -0.51 -2.21	14.11 0.00 0.00	6.25 -0.14 0.00
DUNWOD 61760	28.52 0.82 -8.28	16.78 0.36 -5.65	16.26 0.15 -10.60	59.71 0.39 -43.75	17.27 0.18 -9.14	22.59 0.37 -7.25	22.74 0.20 -15.26	30.16 0.54 -11.88	24.22 0.77 -4.13	37.31 0.76 -20.23	61.59 0.33 -54.45	57.50 0.53 -46.15	46.42 0.46 -36.70	45.54 0.36 -37.78	43.77 0.01 -43.60	49.89 0.02 -49.21	49.65 0.03 -49.06	43.50 0.50 -32.82	45.59 0.26 -39.90	33.39 0.47 -23.28	55.61 0.53 -45.29	42.69 1.20 -17.62	15.11 0.69 0.00	6.62 0.24 0.00
GENESE 61753	20.28 -0.19 -1.06	11.39 -0.09 -0.71	6.83 -0.03 -1.35	21.02 -0.10 -5.54	9.02 -0.04 -1.11	15.78 -0.09 -0.91	9.10 -0.04 -1.87	19.18 -0.05 -1.49	19.86 0.02 -0.51	18.83 -0.04 -2.55	13.62 0.00 -6.81	16.58 0.02 -5.74	13.91 0.00 -4.65	12.16 0.00 -4.76	5.62 0.00 -5.46	6.79 0.00 -6.13	6.69 0.00 -6.12	14.28 0.00 -4.10	10.46 -0.01 -5.04	12.61 0.02 -2.94	15.51 -0.02 -5.74	26.12 0.03 -2.21	14.44 0.02 0.00	6.40 0.01 0.00
H Q 61844	19.21 -0.09 0.12	10.63 -0.05 0.09	5.34 -0.03 0.14	14.85 -0.09 0.63	7.69 -0.06 0.21	14.77 -0.09 0.10	6.90 -0.06 0.32	-49.91 0.01 51.61	2.78 0.08 14.19	15.91 -0.14 0.26	22.49 0.09 0.59	9.92 -0.11 0.78	8.68 -0.10 0.49	6.79 -0.07 0.55	-0.52 0.00 0.68	-0.19 -0.01 0.83	-0.26 0.00 0.82	9.57 -0.07 0.54	4.83 -0.04 0.56	9.24 -0.08 0.32	9.12 -0.08 0.59	23.53 -0.08 0.26	14.37 -0.05 0.00	6.39 0.00 0.00
HUD VL 61758	27.93 0.37 -8.14	16.48 0.15 -5.56	15.97 0.06 -10.41	58.72 0.16 -42.99	17.08 0.08 -9.05	22.25 0.16 -7.12	22.46 0.08 -15.09	29.64 0.23 -11.67	23.74 0.35 -4.07	36.54 0.35 -19.87	60.54 0.16 -53.56	56.57 0.26 -45.49	45.51 0.22 -36.03	44.72 0.17 -37.15	43.08 0.00 -42.91	49.17 0.01 -48.50	48.92 0.01 -48.35	42.76 0.24 -32.34	44.76 0.13 -39.21	32.75 0.23 -22.88	54.53 0.27 -44.47	41.80 0.59 -17.33	14.76 0.34 0.00	6.50 0.12 0.00
LONGIL 61762	28.96 1.22 -8.32	17.03 0.56 -5.69	16.36 0.24 -10.62	60.14 0.62 -43.96	17.60 0.30 -9.35	22.80 0.55 -7.28	23.07 0.23 -15.56	30.27 0.61 -11.92	24.43 0.94 -4.17	37.58 0.99 -20.27	66.78 0.44 -59.52	58.11 0.66 -46.63	46.57 0.54 -36.77	45.81 0.43 -37.98	44.10 0.01 -43.92	50.41 0.04 -49.71	54.43 0.04 -53.82	54.95 0.66 -44.10	55.07 0.35 -49.29	55.47 0.63 -45.20	58.80 0.64 -48.36	56.88 1.41 -31.60	17.80 0.92 -2.47	6.74 0.35 0.00
MHK VL 61756	19.92 0.34 -0.16	11.06 0.18 -0.11	5.80 0.09 -0.21	16.66 0.25 -0.84	8.24 0.12 -0.17	15.34 0.23 -0.14	7.67 0.10 -0.28	18.26 0.29 -0.23	19.75 0.35 -0.08	17.04 0.33 -0.39	8.00 0.14 -1.04	11.92 0.24 -0.87	10.17 0.20 -0.70	8.29 0.16 -0.72	0.99 0.00 -0.83	1.59 0.01 -0.93	1.50 0.01 -0.93	11.04 0.23 -0.62	6.31 0.12 -0.76	10.30 0.21 -0.44	10.85 0.19 -0.87	24.70 0.49 -0.33	14.72 0.30 0.00	6.50 0.11 0.00
MILLWD 61759	28.14 0.52 -8.20	16.58 0.20 -5.61	16.06 0.07 -10.49	59.08 0.18 -43.33	17.17 0.08 -9.14	22.32 0.18 -7.18	22.64 0.12 -15.23	29.80 0.30 -11.76	23.92 0.50 -4.10	36.84 0.51 -20.01	61.00 0.22 -53.96	57.01 0.35 -45.85	45.86 0.31 -36.29	45.07 0.24 -37.43	43.40 0.00 -43.24	49.55 0.02 -48.88	49.30 0.02 -48.72	43.11 0.34 -32.59	45.10 0.18 -39.49	33.01 0.32 -23.04	54.95 0.37 -44.78	42.14 0.80 -17.46	14.89 0.47 0.00	6.53 0.15 0.00
N.Y.C. 61761	31.34 1.22 -10.70	17.02 0.55 -5.69	16.36 0.23 -10.62	60.15 0.63 -43.95	17.60 0.30 -9.35	22.84 0.60 -7.28	23.16 0.32 -15.56	30.50 0.84 -11.92	26.89 1.13 -6.44	58.58 1.09 -41.17	64.28 0.46 -57.00	61.91 0.74 -50.35	68.02 0.65 -58.11	54.58 0.50 -46.68	53.14 0.01 -52.97	54.52 0.04 -53.83	60.06 0.04 -59.46	59.00 0.68 -48.13	64.07 0.36 -58.29	56.40 0.63 -46.13	71.28 0.71 -60.77	60.14 1.63 -34.63	52.97 0.94 -37.60	28.41 0.33 -21.69
NORTH 61755	19.27 0.03 0.18	10.66 0.01 0.12	5.28 0.00 0.22	14.63 0.00 0.94	7.73 -0.01 0.21	14.80 -0.01 0.15	6.92 -0.02 0.34	17.48 -0.01 0.25	19.21 -0.03 0.09	15.88 -0.02 0.43	5.64 -0.01 1.16	9.79 -0.02 1.00	8.47 -0.02 0.77	6.59 -0.01 0.81	-0.78 0.00 0.94	-0.42 0.00 1.07	-0.49 0.00 1.06	9.49 0.01 0.71	4.59 0.01 0.85	9.15 0.00 0.49	8.83 -0.01 0.95	23.61 0.11 0.38	14.48 0.07 0.00	6.44 0.06 0.00
NPX 61845	30.35 0.78 -10.14	18.16 0.46 -6.93	18.71 0.23 -12.97	69.84 0.67 -53.60	19.55 0.31 -11.29	24.40 0.56 -8.88	26.34 0.23 -18.83	-49.87 0.05 51.61	3.34 0.64 14.19	41.66 0.59 -24.75	24.48 0.92 -0.57	67.95 0.44 -56.69	54.55 0.39 -44.90	54.02 0.32 -46.30	53.64 0.01 -53.48	61.12 0.02 -60.44	60.84 0.02 -60.25	50.92 0.44 -40.30	54.52 0.24 -48.86	38.55 0.40 -28.51	65.61 0.41 -55.41	46.47 0.99 -21.60	15.03 0.61 0.00	6.63 0.24 0.00

OH 61846	17.55	9.91	6.30	19.98	8.17	13.77	8.62	-50.03	0.82	16.80	19.46	16.30	13.50	12.15	7.10	8.41	8.31	13.56	10.79	11.66	15.25	22.35	11.79	5.33
	-3.21	-1.77	-0.89	-2.54	-1.24	-2.34	-1.08	-0.11	-1.88	-2.70	-3.10	-1.87	-1.61	-1.29	-0.03	-0.12	-0.10	-1.88	-1.00	-1.70	-1.76	-4.34	-2.63	-1.05
	-1.33	-0.91	-1.69	-6.96	-1.45	-1.14	-2.42	51.61	14.19	-3.18	0.43	-7.36	-5.85	-6.03	-6.97	-7.87	-7.85	-5.25	-6.37	-3.71	-7.22	-2.81	0.00	0.00
PJM 61847	20.34	11.50	7.51	24.19	9.56	15.89	10.30	-50.00	0.99	19.90	20.00	20.25	16.73	15.22	9.60	11.29	11.18	16.77	13.77	14.20	19.09	26.47	13.65	6.10
	-0.88	-0.50	-0.27	-0.74	-0.35	-0.62	-0.25	-0.08	-1.71	-0.71	-2.64	-0.54	-0.46	-0.36	-0.01	-0.04	-0.03	-0.53	-0.28	-0.48	-0.50	-1.22	-0.77	-0.29
	-1.80	-1.23	-2.27	-9.36	-1.96	-1.54	-3.27	51.61	14.19	-4.30	0.35	-9.97	-7.93	-8.18	-9.45	-10.68	-10.64	-7.12	-8.63	-5.04	-9.79	-3.82	0.00	0.00
WEST 61752	19.58	11.04	6.88	21.61	9.05	15.39	9.45	18.89	19.20	18.51	14.93	17.42	14.40	12.87	7.08	8.45	8.34	14.59	11.30	12.64	16.21	24.84	13.28	6.01
	-1.16	-0.64	-0.30	-0.88	-0.38	-0.71	-0.28	-0.71	-0.77	-0.97	-0.46	-0.75	-0.66	-0.52	-0.01	-0.05	-0.04	-0.82	-0.44	-0.69	-0.74	-1.83	-1.13	-0.38
	-1.32	-0.91	-1.68	-6.92	-1.48	-1.14	-2.45	-1.86	-0.65	-3.16	-8.57	-7.35	-5.80	-5.99	-6.93	-7.85	-7.82	-5.23	-6.32	-3.68	-7.15	-2.80	0.00	0.00