

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

06/07/2003

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	2.58 0.21 0.00	11.18 0.92 0.00	11.18 0.91 0.00	31.27 2.48 0.00	30.01 2.31 0.00	49.24 1.84 -23.31	68.80 0.31 -63.98	61.34 0.63 -51.26	59.70 1.28 -40.11	63.72 1.60 -38.61	94.20 1.29 -75.08	86.04 1.81 -61.15	66.71 1.51 -46.29	60.26 1.32 -42.71	63.84 1.33 -46.43	76.73 1.05 -62.48	70.32 0.95 -57.12	56.44 1.12 -40.18	63.31 1.03 -48.24	72.45 1.21 -54.48	76.69 0.94 -63.04	76.77 0.92 -63.82	45.27 1.18 -27.56	52.00 2.00 -20.76
CENTRL 61754	2.31 -0.06 0.00	10.00 -0.27 0.00	10.01 -0.26 0.00	27.95 -0.84 0.00	26.80 -0.90 0.00	25.57 -0.80 -2.28	10.76 -0.09 -6.34	14.15 -0.18 -4.89	21.76 -0.38 -3.84	26.61 -0.60 -3.70	24.53 -0.47 -7.17	28.30 -0.64 -5.87	22.79 -0.50 -4.38	19.85 -0.40 -4.02	20.05 -0.41 -4.37	18.77 -0.32 -5.87	17.31 -0.27 -5.34	18.57 -0.33 -3.76	18.25 -0.30 -4.51	21.49 -0.37 -5.10	18.33 -0.28 -5.90	17.75 -0.26 -5.97	18.78 -0.32 -2.58	30.45 -0.73 -1.94
DUNWOD 61760	2.50 0.13 0.00	10.75 0.49 0.00	10.67 0.40 0.00	29.83 1.05 0.00	28.72 1.02 0.00	42.84 0.91 -17.84	53.68 0.18 -48.99	47.25 0.41 -37.39	48.50 0.92 -29.29	53.10 1.37 -28.21	73.68 1.03 -54.81	69.03 1.26 -44.70	53.69 1.01 -33.77	48.30 0.88 -31.18	50.91 0.90 -33.93	59.53 0.74 -45.59	54.46 0.70 -41.52	45.33 0.83 -29.36	50.06 0.77 -35.25	57.50 0.93 -39.81	59.50 0.72 -46.07	59.29 0.62 -46.63	37.50 0.83 -20.14	45.80 1.39 -15.17
GENESE 61753	2.35 -0.02 0.00	10.12 -0.14 0.00	10.15 -0.12 0.00	28.39 -0.39 0.00	27.29 -0.41 0.00	26.02 -0.37 -2.30	10.94 -0.03 -6.45	14.37 -0.06 -4.99	22.04 -0.09 -3.83	27.03 -0.16 -3.67	24.91 -0.08 -7.16	28.88 -0.03 -5.82	23.23 0.00 -4.32	20.26 0.03 -4.00	20.43 -0.02 -4.37	19.01 -0.01 -5.81	17.44 0.05 -5.15	18.90 -0.01 -3.77	18.56 -0.02 -4.53	21.82 -0.06 -5.12	18.58 -0.05 -5.92	18.04 0.01 -6.00	19.12 0.00 -2.59	31.00 -0.18 -1.95
H Q 61844	2.36 -0.02 0.00	10.18 -0.08 0.00	10.20 -0.07 0.00	24.61 0.08 -8.78	27.57 -0.13 0.00	21.56 0.12 -1.36	4.43 0.00 0.07	22.48 0.12 2.00	31.77 0.23 6.98	22.90 -0.24 0.37	16.88 -0.16 0.79	22.38 -0.11 0.58	18.28 -0.12 0.51	15.72 -0.08 0.44	15.55 -0.10 0.44	12.43 -0.11 0.68	11.33 -0.12 0.80	14.64 -0.12 0.39	13.47 -0.12 0.46	16.09 -0.16 0.52	11.99 -0.12 0.60	11.36 -0.07 0.61	16.18 -0.09 0.26	28.95 -0.09 0.20
HUD VL 61758	2.44 0.06 0.00	10.52 0.26 0.00	10.47 0.20 0.00	29.32 0.53 0.00	28.24 0.54 0.00	42.08 0.51 -17.48	52.61 0.09 -48.02	46.60 0.20 -36.95	47.53 0.44 -28.78	51.91 0.69 -27.70	72.23 0.51 -53.88	67.54 0.58 -43.88	52.60 0.46 -33.23	47.26 0.39 -30.65	49.80 0.40 -33.31	58.38 0.33 -44.84	53.55 0.29 -41.02	44.36 0.39 -28.83	49.01 0.36 -34.61	56.29 0.44 -39.09	58.28 0.34 -45.23	58.09 0.27 -45.79	36.67 0.36 -19.77	44.76 0.63 -14.89
LONGIL 61762	2.55 0.17 0.00	10.95 0.69 0.00	10.84 0.57 0.00	30.25 1.47 0.00	29.14 1.44 0.00	43.21 1.27 -17.86	53.75 0.24 -49.01	48.07 0.55 -38.07	49.24 1.25 -29.70	60.11 1.88 -34.72	80.65 1.40 -61.41	84.75 1.74 -59.93	70.20 1.44 -49.85	63.63 1.21 -46.20	65.89 1.24 -48.57	63.30 0.98 -49.10	55.77 0.85 -42.67	54.91 1.11 -38.66	55.33 1.03 -40.25	57.95 1.22 -39.96	60.05 0.92 -46.42	59.54 0.78 -46.73	37.80 1.09 -20.18	46.34 1.90 -15.20
MHK VL 61756	2.42 0.04 0.00	10.45 0.19 0.00	10.45 0.18 0.00	29.26 0.48 0.00	28.16 0.46 0.00	25.09 0.39 -0.61	6.33 0.07 -1.75	10.47 0.17 -0.85	19.30 0.39 -0.62	24.56 0.46 -0.59	19.30 0.33 -1.14	24.48 0.46 -0.94	19.96 0.39 -0.67	17.18 0.35 -0.60	17.10 0.36 -0.65	14.37 0.29 -0.87	13.28 0.26 -0.78	16.03 0.32 -0.57	15.02 0.30 -0.68	17.89 0.36 -0.77	13.88 0.28 -0.89	13.20 0.26 -0.90	17.25 0.33 -0.39	30.07 0.54 -0.29
MILLWD 61759	2.46 0.09 0.00	10.58 0.32 0.00	10.51 0.24 0.00	29.40 0.62 0.00	28.31 0.61 0.00	42.32 0.57 -17.66	53.19 0.12 -48.56	47.01 0.25 -37.32	47.93 0.63 -29.00	52.40 0.99 -27.90	72.85 0.74 -54.28	68.15 0.87 -44.19	53.11 0.73 -33.47	47.70 0.60 -30.87	50.26 0.62 -33.55	58.89 0.51 -45.17	54.06 0.46 -41.35	44.76 0.58 -29.03	49.43 0.53 -34.85	56.78 0.66 -39.37	58.77 0.51 -45.55	58.57 0.42 -46.11	37.00 0.55 -19.92	45.16 0.92 -15.00
N.Y.C. 61761	11.39 0.17 -8.84	10.93 0.67 0.00	10.84 0.57 0.00	30.27 1.49 0.00	29.13 1.43 0.00	43.18 1.24 -17.85	53.76 0.25 -49.01	48.45 0.57 -38.44	58.89 1.28 -39.31	59.03 1.86 -33.65	74.84 1.40 -55.61	69.58 1.73 -44.77	57.26 1.44 -36.92	53.28 1.23 -35.82	58.45 1.26 -41.11	62.56 1.00 -48.34	66.19 0.93 -53.01	65.03 1.15 -48.74	55.73 1.05 -40.63	60.81 1.28 -42.77	62.50 0.99 -48.80	67.87 0.88 -54.95	55.25 1.19 -37.53	50.49 2.00 -19.25
NORTH 61755	2.38 0.00 0.00	10.25 -0.01 0.00	10.26 -0.01 0.00	28.81 0.03 0.00	27.74 0.04 0.00	23.88 0.06 0.26	3.70 0.02 0.83	8.60 -0.02 0.82	17.66 -0.02 0.62	22.85 -0.07 0.59	16.62 -0.05 1.16	22.19 0.05 0.94	18.23 0.04 0.72	15.62 0.04 0.66	15.40 0.03 0.71	12.23 0.00 0.97	11.31 -0.02 0.92	14.52 0.00 0.62	13.28 -0.02 0.74	15.88 -0.04 0.84	11.71 -0.03 0.97	11.07 0.01 0.98	16.13 0.02 0.43	29.04 0.12 0.32
NPX 61845	2.50 0.13 0.00	10.85 0.58 0.00	10.84 0.57 0.00	25.16 0.63 -8.78	33.00 0.93 -9.44	29.99 0.74 -9.17	63.38 0.18 -58.70	23.26 0.90 2.00	33.00 1.46 6.98	58.98 0.95 -34.52	85.74 0.77 -67.14	78.80 1.04 -54.68	61.17 0.86 -41.40	55.17 0.75 -38.19	58.37 0.77 -41.51	69.69 0.61 -55.87	63.90 0.54 -51.12	51.70 0.64 -35.92	57.76 0.59 -43.12	66.16 0.70 -48.71	69.60 0.54 -56.35	69.59 0.51 -57.05	41.83 0.66 -24.64	48.98 1.18 -18.56

OH 61846	1.96	8.43	8.47	22.80	22.90	19.25	11.70	20.00	26.49	24.14	23.67	26.17	20.87	18.23	18.50	18.13	16.82	17.19	17.25	20.17	17.81	17.36	16.93	26.70
	-0.41	-1.83	-1.80	-1.73	-4.80	-2.19	-0.70	-2.36	-5.05	-3.95	-3.05	-4.16	-3.50	-3.03	-3.04	-2.42	-2.13	-2.67	-2.46	-2.98	-2.29	-2.17	-2.84	-4.97
	0.00	0.00	0.00	-8.78	0.00	-1.36	-7.89	2.00	6.98	-4.57	-8.89	-7.25	-5.46	-5.02	-5.46	-7.35	-6.71	-4.72	-5.66	-6.39	-7.40	-7.49	-3.24	-2.44
PJM 61847	20.00	15.00	20.01	22.69	25.67	19.99	14.91	20.95	28.00	28.19	28.81	31.55	25.19	22.07	22.54	22.42	20.69	20.74	20.98	24.56	22.05	21.51	20.03	31.11
	-5.56	-4.66	-3.26	-1.84	-2.03	-1.45	-0.28	-1.41	-3.54	-1.47	-1.02	-1.32	-1.10	-0.96	-0.93	-0.74	-0.64	-0.79	-0.73	-0.85	-0.67	-0.67	-0.88	-1.42
	12.00	9.11	4.16	-8.78	0.00	-1.36	-10.68	2.00	6.98	-6.15	-11.99	-9.78	-7.38	-6.80	-7.39	-9.94	-9.09	-6.38	-7.66	-8.66	-10.02	-10.14	-4.38	-3.30
WEST 61752	2.19	9.43	9.49	26.67	25.69	25.28	12.03	14.97	21.80	26.50	25.45	28.46	22.76	19.83	20.05	19.42	18.06	18.70	18.65	21.85	19.05	18.55	18.63	29.76
	-0.19	-0.83	-0.78	-2.11	-2.01	-1.64	-0.22	-0.54	-1.23	-1.56	-1.21	-1.81	-1.57	-1.39	-1.44	-1.09	-0.88	-1.11	-1.01	-1.25	-0.99	-0.92	-1.11	-1.90
	0.00	0.00	0.00	0.00	0.00	-2.82	-7.75	-6.06	-4.73	-4.55	-8.83	-7.19	-5.43	-4.98	-5.41	-7.30	-6.70	-4.68	-5.61	-6.34	-7.34	-7.43	-3.21	-2.42