

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

06/02/2002

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	15.82 0.43 0.00	12.83 0.40 0.00	14.51 0.48 0.00	14.46 0.46 0.00	14.14 0.43 0.00	16.86 0.47 0.00	28.04 0.43 -9.58	14.83 0.17 0.00	14.64 0.09 -0.63	22.60 0.46 0.00	25.25 0.62 0.00	42.52 0.29 -20.18	41.01 0.30 -16.25	44.80 0.10 -31.17	31.48 0.71 -0.35	21.22 0.48 0.00	19.77 0.33 0.00	44.78 0.23 -32.21	45.58 0.16 -33.66	43.23 0.24 -27.44	38.62 0.36 -22.16	26.58 0.47 -4.15	20.37 0.53 0.00	7.05 0.13 0.00
CENTRL 61754	15.19 -0.21 0.00	12.22 -0.21 0.00	13.80 -0.22 0.00	13.78 -0.23 0.00	13.48 -0.23 0.00	16.11 -0.28 0.00	18.55 -0.37 -0.88	14.42 -0.24 0.00	13.81 -0.16 -0.06	21.72 -0.43 0.00	24.07 -0.57 0.00	23.45 -0.50 -1.90	25.47 -0.56 -1.56	16.29 -0.24 -3.00	29.82 -0.63 -0.03	20.26 -0.48 0.00	19.01 -0.43 0.00	15.21 -0.25 -3.12	14.80 -0.22 -3.27	17.87 -0.34 -2.66	17.88 -0.37 -2.15	21.89 -0.47 -0.40	19.39 -0.45 0.00	6.80 -0.12 0.00
DUNWOD 61760	16.21 0.81 0.00	13.04 0.62 0.00	14.70 0.68 0.00	14.70 0.70 0.00	14.44 0.73 0.00	17.21 0.82 0.00	26.63 0.99 -7.61	15.62 0.96 0.00	15.40 0.99 -0.50	23.77 1.62 0.00	26.43 1.80 0.00	39.50 1.84 -15.61	38.97 2.11 -12.40	38.50 1.16 -23.80	32.97 2.28 -0.26	22.30 1.56 0.00	20.95 1.51 0.00	38.21 0.92 -24.94	38.71 0.88 -26.08	37.95 1.15 -21.26	34.47 1.20 -17.17	26.72 1.55 -3.22	21.20 1.35 0.00	7.36 0.44 0.00
GENESE 61753	14.96 -0.44 0.00	12.07 -0.36 0.00	13.67 -0.35 0.00	13.63 -0.37 0.00	13.29 -0.42 0.00	15.90 -0.49 0.00	18.31 -0.61 -0.88	14.07 -0.59 0.00	13.35 -0.62 -0.06	21.20 -0.94 0.00	23.56 -1.08 0.00	22.78 -1.17 -1.90	24.69 -1.34 -1.57	15.82 -0.73 -3.01	29.19 -1.27 -0.03	19.84 -0.91 0.00	18.53 -0.91 0.00	14.89 -0.59 -3.14	14.46 -0.57 -3.27	17.48 -0.74 -2.67	17.53 -0.73 -2.15	21.52 -0.84 -0.40	19.14 -0.70 0.00	6.68 -0.24 0.00
H Q 61844	15.24 -0.15 0.00	12.31 -0.12 0.00	13.88 -0.14 0.00	13.86 -0.15 0.00	13.55 -0.16 0.00	16.22 -0.17 0.00	14.67 0.00 2.52	25.00 0.02 -3.00	13.71 -0.20 0.00	21.88 -0.26 0.00	24.37 -0.26 0.00	21.67 -0.28 0.11	24.05 -0.33 0.09	13.19 -0.19 0.16	30.08 -0.34 0.00	20.51 -0.23 0.00	19.20 -0.24 0.00	12.02 -0.15 0.17	11.40 -0.15 0.20	15.19 -0.19 0.16	15.77 -0.20 0.13	21.68 -0.25 0.03	19.62 -0.22 0.00	6.85 -0.07 0.00
HUD VL 61758	16.00 0.61 0.00	12.88 0.45 0.00	14.52 0.50 0.00	14.51 0.51 0.00	14.23 0.52 0.00	16.98 0.59 0.00	26.23 0.70 -7.50	15.37 0.71 0.00	15.16 0.76 -0.49	23.32 1.18 0.00	25.90 1.26 0.00	38.78 1.31 -15.42	38.25 1.51 -12.28	37.93 0.84 -23.55	32.32 1.64 -0.26	21.89 1.14 0.00	20.57 1.13 0.00	37.71 0.71 -24.66	38.21 0.68 -25.78	37.45 0.89 -21.01	33.98 0.91 -16.97	26.28 1.15 -3.18	20.82 0.98 0.00	7.24 0.33 0.00
LONGIL 61762	16.02 0.62 0.00	12.89 0.46 0.00	14.55 0.52 0.00	14.54 0.53 0.00	14.35 0.64 0.00	17.12 0.73 0.00	30.67 0.96 -11.68	36.85 0.92 -21.26	37.14 0.91 -22.32	38.24 1.44 -14.66	39.61 1.58 -13.39	41.28 1.58 -17.66	38.64 1.76 -12.42	38.36 0.99 -23.83	35.96 1.94 -3.59	31.68 1.35 -9.58	39.55 1.32 -18.79	39.38 0.78 -26.25	38.68 0.74 -26.18	37.81 0.98 -21.29	38.74 1.05 -21.58	35.82 1.29 -12.58	20.99 1.15 0.00	7.30 0.38 0.00
MHK VL 61756	15.54 0.14 0.00	12.54 0.11 0.00	14.15 0.12 0.00	14.12 0.11 0.00	13.83 0.12 0.00	16.53 0.14 0.00	18.37 0.12 -0.22	14.78 0.12 0.00	14.01 0.08 -0.02	22.36 0.22 0.00	24.92 0.29 0.00	22.71 0.17 -0.49	25.07 0.20 -0.40	14.38 0.07 -0.77	30.79 0.36 -0.01	20.95 0.21 0.00	19.58 0.14 0.00	13.21 0.07 -0.80	12.63 0.05 -0.82	16.30 0.08 -0.67	16.75 0.11 -0.54	22.20 0.14 -0.10	20.02 0.18 0.00	6.96 0.04 0.00
MILLWD 61759	16.00 0.61 0.00	12.88 0.45 0.00	14.53 0.50 0.00	14.53 0.52 0.00	14.26 0.55 0.00	17.00 0.61 0.00	26.27 0.76 -7.49	15.42 0.76 0.00	15.20 0.80 -0.49	23.45 1.31 0.00	26.08 1.44 0.00	38.93 1.52 -15.36	38.43 1.76 -12.21	37.93 0.96 -23.44	32.53 1.84 -0.26	22.01 1.27 0.00	20.68 1.24 0.00	37.67 0.75 -24.58	38.15 0.72 -25.68	37.42 0.94 -20.93	33.99 0.98 -16.90	26.37 1.25 -3.17	20.92 1.08 0.00	7.26 0.34 0.00
N.Y.C. 61761	16.38 0.99 0.00	13.19 0.76 0.00	14.87 0.84 0.00	14.90 0.90 0.00	14.64 0.93 0.00	17.43 1.04 0.00	26.91 1.25 -7.62	15.83 1.17 0.00	15.60 1.19 -0.50	24.12 1.98 0.00	26.82 2.19 0.00	39.89 2.20 -15.63	39.41 2.52 -12.42	38.76 1.38 -23.84	33.43 2.74 -0.26	22.60 1.85 0.00	21.23 1.78 0.00	38.40 1.08 -24.98	38.90 1.03 -26.12	38.19 1.35 -21.29	34.72 1.43 -17.19	27.02 1.84 -3.22	21.48 1.63 0.00	7.45 0.53 0.00
NORTH 61755	15.32 -0.07 0.00	12.37 -0.06 0.00	13.95 -0.08 0.00	13.92 -0.09 0.00	13.61 -0.10 0.00	16.28 -0.11 0.00	17.84 -0.11 0.08	14.51 -0.15 0.00	13.72 -0.19 0.01	21.95 -0.19 0.00	24.47 -0.16 0.00	21.64 -0.23 0.18	24.04 -0.28 0.14	13.06 -0.18 0.29	30.19 -0.24 0.00	20.58 -0.16 0.00	19.24 -0.20 0.00	11.90 -0.14 0.31	11.31 -0.14 0.30	15.13 -0.17 0.25	15.74 -0.17 0.20	21.71 -0.20 0.04	19.67 -0.17 0.00	6.87 -0.05 0.00
NPX 61845	15.92 0.53 0.00	12.89 0.46 0.00	14.55 0.52 0.00	14.51 0.51 0.00	14.19 0.48 0.00	16.92 0.52 0.00	15.10 0.43 2.52	25.68 0.70 -3.00	14.78 0.26 -0.61	22.78 0.64 0.00	25.42 0.78 0.00	41.82 0.52 -19.26	40.47 0.56 -15.44	43.44 0.26 -29.64	31.67 0.92 -0.33	21.43 0.68 0.00	20.04 0.60 0.00	42.50 0.40 -29.76	43.20 0.34 -31.10	41.37 0.47 -25.35	37.13 0.56 -20.47	26.49 0.71 -3.84	20.55 0.71 0.00	7.13 0.21 0.00

OH 61846	14.79	11.89	13.43	13.38	13.09	15.76	13.66	22.89	13.52	20.92	23.13	23.28	25.19	16.84	28.79	19.63	18.51	15.79	15.48	18.33	18.04	21.45	18.92	6.69
	-0.60	-0.54	-0.60	-0.62	-0.62	-0.63	-1.01	-2.09	-0.47	-1.22	-1.50	-1.21	-1.29	-0.56	-1.67	-1.11	-0.93	-0.57	-0.48	-0.65	-0.83	-1.02	-0.92	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	2.52	-3.00	-0.07	0.00	0.00	-2.44	-2.01	-3.86	-0.04	0.00	0.00	-4.02	-4.20	-3.43	-2.77	-0.52	0.00	0.00
PJM 61847	14.87	11.97	13.53	13.53	13.26	15.89	13.90	23.90	13.79	21.53	23.85	24.73	26.91	18.71	30.25	20.59	19.38	17.64	17.34	20.11	19.67	22.07	19.23	6.74
	-0.52	-0.46	-0.49	-0.47	-0.45	-0.50	-0.77	-1.08	-0.22	-0.61	-0.78	-0.53	-0.21	0.07	-0.23	-0.15	-0.06	-0.03	0.03	0.03	-0.09	-0.56	-0.62	-0.18
	0.00	0.00	0.00	0.00	0.00	0.00	2.52	-3.00	-0.10	0.00	0.00	-3.21	-2.66	-5.10	-0.06	0.00	0.00	-5.32	-5.56	-4.53	-3.66	-0.68	0.00	0.00
WEST 61752	14.86	11.93	13.47	13.42	13.11	15.80	18.55	14.23	13.59	20.96	23.15	23.25	25.12	16.75	28.77	19.62	18.55	15.73	15.43	18.30	18.02	21.51	18.98	6.71
	-0.54	-0.50	-0.56	-0.59	-0.60	-0.59	-0.60	-0.43	-0.40	-1.18	-1.49	-1.19	-1.31	-0.55	-1.69	-1.12	-0.89	-0.53	-0.43	-0.59	-0.79	-0.95	-0.87	-0.20
	0.00	0.00	0.00	0.00	0.00	0.00	-1.11	0.00	-0.07	0.00	0.00	-2.39	-1.96	-3.76	-0.04	0.00	0.00	-3.92	-4.10	-3.35	-2.70	-0.51	0.00	0.00