

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Prices

Date: 02/13/2001

Name Ptid	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
CAPITL 61757	18.32 1.24 -2.25	18.89 1.60 0.00	22.24 1.91 0.00	18.07 1.46 0.00	16.55 1.46 0.00	21.04 1.75 0.00	34.95 3.24 0.00	62.44 2.28 -35.06	49.87 1.11 -34.38	52.75 0.96 -37.54	41.46 1.28 -23.47	39.40 1.23 -21.02	45.31 1.12 -30.26	45.58 1.17 -30.22	44.99 0.94 -32.46	43.79 1.04 -29.35	41.13 0.51 -32.48	76.92 0.25 -72.40	41.44 0.87 -27.33	39.41 1.22 -20.88	47.54 0.89 -34.61	32.20 2.94 0.00	32.69 4.88 13.54	24.51 3.33 7.39
CENTRL 61754	14.68 -0.37 -0.22	16.75 -0.54 0.00	19.62 -0.71 0.00	16.02 -0.58 0.00	14.60 -0.49 0.00	18.69 -0.60 0.00	30.69 -1.01 0.00	27.69 -0.80 -3.39	17.28 -0.42 -3.32	17.43 -0.41 -3.59	18.41 -0.50 -2.21	18.61 -0.52 -1.98	16.26 -0.46 -2.78	16.51 -0.46 -2.78	14.23 -0.35 -2.99	15.80 -0.41 -2.81	11.07 -0.18 -3.12	11.14 -0.07 -6.95	15.58 -0.28 -2.62	18.91 -0.40 -2.00	15.05 -0.30 -3.32	28.41 -0.85 0.00	23.63 -1.40 16.31	18.60 -1.05 8.92
DUNWOD 61760	17.52 0.94 -1.74	18.27 0.98 0.00	21.39 1.06 0.00	17.51 0.90 0.00	15.89 0.79 0.00	20.47 1.18 0.00	33.86 2.15 0.00	54.19 1.92 -27.17	42.12 1.10 -26.64	44.49 1.15 -29.09	36.12 1.22 -18.20	34.52 1.30 -16.06	38.09 1.03 -23.12	38.28 1.00 -23.09	37.18 0.79 -24.80	36.80 0.98 -22.43	33.60 0.65 -24.82	59.95 0.36 -55.33	35.19 1.07 -20.88	34.64 1.37 -15.96	39.38 0.90 -26.45	31.09 1.83 0.00	31.23 2.22 12.34	23.22 1.42 6.76
GENESE 61753	14.83 -0.22 -0.22	17.02 -0.27 0.00	20.00 -0.33 0.00	16.28 -0.32 0.00	14.90 -0.19 0.00	19.04 -0.25 0.00	31.26 -0.44 0.00	27.87 -0.60 -3.37	17.36 -0.33 -3.30	17.51 -0.33 -3.59	18.71 -0.21 -2.21	18.84 -0.29 -1.98	16.50 -0.25 -2.82	16.78 -0.22 -2.81	14.51 -0.09 -3.02	16.01 -0.18 -2.80	11.11 -0.13 -3.10	11.14 -0.03 -6.90	15.85 0.00 -2.61	19.21 -0.08 -1.98	15.21 -0.12 -3.30	29.12 -0.14 0.00	24.40 -0.30 16.64	19.18 -0.29 9.10
H Q 61844	14.72 -0.10 0.01	17.17 -0.12 0.00	25.41 -0.11 -5.19	16.65 -0.08 -0.12	23.51 -0.06 -8.48	19.28 -0.11 -0.11	31.51 -0.20 0.00	24.75 -0.13 0.22	14.12 -0.06 0.21	13.95 -0.07 0.23	16.56 -0.02 0.13	17.00 -0.03 0.13	13.73 -0.02 0.18	14.00 -0.01 0.18	11.38 -0.01 0.19	13.19 -0.04 0.17	7.89 -0.06 0.19	3.81 -0.04 0.42	12.99 -0.09 0.16	17.12 -0.08 0.11	11.79 -0.05 0.20	29.29 0.03 0.00	38.93 0.27 2.68	37.41 0.22 -8.62
HUD VL 61758	17.20 0.62 -1.74	17.95 0.65 0.00	21.04 0.71 0.00	17.21 0.60 0.00	15.61 0.51 0.00	20.07 0.78 0.00	33.08 1.38 0.00	53.48 1.24 -27.14	41.70 0.70 -26.61	44.05 0.74 -29.06	35.62 0.75 -18.16	34.05 0.82 -16.07	37.72 0.65 -23.14	37.92 0.63 -23.11	36.90 0.49 -24.82	36.47 0.62 -22.45	33.40 0.43 -24.84	59.89 0.24 -55.39	34.84 0.69 -20.90	34.18 0.88 -15.98	39.09 0.58 -26.48	30.35 1.09 0.00	30.27 1.27 12.35	22.63 0.82 6.76
LONGIL 61762	56.22 0.96 -40.42	62.66 1.01 -44.35	26.58 1.09 -5.15	45.11 0.95 -27.56	53.50 0.84 -37.56	78.59 1.22 -58.09	62.78 2.17 -28.91	77.91 1.89 -50.93	75.88 1.08 -60.42	86.19 1.09 -70.85	103.10 1.13 -85.27	86.27 1.25 -67.86	108.43 1.01 -93.49	65.04 0.94 -49.92	63.61 0.76 -51.27	58.66 0.93 -44.33	64.36 0.63 -55.60	128.10 0.35 -123.49	169.27 1.04 -155.00	133.37 1.29 -114.77	141.57 0.88 -128.66	75.51 1.80 -44.45	32.18 2.13 11.29	23.12 1.32 6.76

MHK VL 61756	15.08 0.18 -0.06	17.58 0.29 0.00	20.66 0.33 0.00	16.84 0.23 0.00	15.37 0.28 0.00	19.59 0.30 0.00	32.27 0.56 0.00	26.28 0.29 -0.89	15.37 0.11 -0.87	15.27 0.10 -0.91	17.42 0.19 -0.53	17.83 0.18 -0.49	14.70 0.16 -0.61	14.96 0.17 -0.61	12.38 0.15 -0.65	14.29 0.15 -0.74	9.02 0.06 -0.83	6.15 0.03 -1.85	14.05 0.11 -0.70	18.02 0.18 -0.54	13.04 0.12 -0.89	29.82 0.56 0.00	25.48 1.07 16.93	19.96 0.65 9.26
MILLWD 61759	17.25 0.69 -1.73	17.99 0.70 0.00	21.07 0.74 0.00	17.24 0.64 0.00	15.64 0.55 0.00	20.15 0.86 0.00	33.30 1.59 0.00	53.46 1.47 -26.90	41.60 0.84 -26.37	43.94 0.89 -28.80	35.61 0.91 -18.00	34.04 0.99 -15.90	37.60 0.78 -22.88	37.79 0.75 -22.86	36.72 0.59 -24.55	36.34 0.74 -22.20	33.21 0.50 -24.57	59.32 0.28 -54.77	34.74 0.83 -20.67	34.16 1.06 -15.80	38.91 0.69 -26.18	30.57 1.31 0.00	30.54 1.50 12.31	22.76 0.94 6.75
N.Y.C. 61761	17.87 1.29 -1.75	18.65 1.35 0.00	21.81 1.48 0.00	17.87 1.26 0.00	16.21 1.12 0.00	20.90 1.61 0.00	34.66 2.96 0.00	54.91 2.60 -27.21	42.56 1.49 -26.68	44.94 1.55 -29.13	36.61 1.68 -18.22	35.01 1.78 -16.08	38.49 1.41 -23.15	38.68 1.37 -23.12	37.51 1.10 -24.84	37.18 1.32 -22.46	33.85 0.86 -24.85	60.14 0.47 -55.41	35.59 1.43 -20.92	35.13 1.85 -15.98	39.74 1.22 -26.48	31.83 2.57 0.00	32.24 3.24 12.34	23.91 2.10 6.76
NORTH 61755	14.76 -0.06 0.02	17.25 -0.04 0.00	20.31 -0.02 0.00	16.59 -0.01 0.00	15.14 0.04 0.00	19.30 0.01 0.00	31.69 -0.01 0.00	24.68 -0.07 0.35	14.00 -0.04 0.34	13.83 -0.05 0.37	16.49 0.03 0.24	16.95 0.00 0.20	13.66 0.01 0.29	13.92 0.02 0.29	11.29 0.02 0.31	13.11 -0.01 0.28	7.77 -0.05 0.31	3.53 -0.03 0.70	12.91 -0.07 0.26	17.05 -0.05 0.21	11.66 -0.03 0.34	29.51 0.25 0.00	37.09 0.72 4.97	26.36 0.51 2.72
NPX 61845	17.57 0.66 -2.07	18.16 0.87 0.00	27.04 1.03 -5.68	17.52 0.78 -0.13	24.81 0.77 -8.95	20.32 0.92 -0.11	33.44 1.74 0.00	58.69 1.30 -32.30	46.65 0.60 -31.67	49.37 0.54 -34.57	38.97 0.66 -21.61	37.53 0.48 -19.90	43.08 0.50 -28.64	43.33 0.54 -28.60	42.73 0.42 -30.73	41.66 0.46 -27.80	39.09 0.20 -30.76	72.92 0.08 -68.58	39.41 0.28 -25.88	37.51 0.42 -19.78	45.11 0.29 -32.78	30.46 1.20 0.00	30.47 2.24 13.11	34.19 1.72 -3.90
O H 61846	14.27 -0.85 -0.28	16.14 -1.16 0.00	22.54 -1.36 -3.57	15.65 -1.04 -0.09	20.80 -1.05 -6.75	18.17 -1.20 -0.09	29.08 -2.62 0.00	27.45 -1.99 -4.35	17.77 -0.87 -4.26	18.07 -0.80 -4.63	18.55 -1.03 -2.87	18.63 -1.09 -2.56	16.57 -1.00 -3.64	16.79 -1.03 -3.63	14.70 -0.79 -3.91	16.05 -0.95 -3.61	11.65 -0.48 -4.00	12.95 -0.22 -8.91	15.97 -0.64 -3.36	18.94 -0.94 -2.57	15.67 -0.63 -4.26	26.82 -2.44 0.00	20.42 -4.43 16.50	28.75 -2.77 -2.95
PJM 61847	5.99 -0.92 7.93	3.11 -1.13 13.05	3.09 -1.34 15.90	3.09 -1.05 12.47	5.00 -1.03 9.07	3.12 -1.23 14.94	29.02 -2.35 0.33	29.06 -1.78 -5.74	19.11 -0.90 -5.63	19.50 -0.86 -6.11	19.30 -1.19 -3.79	19.35 -1.18 -3.37	17.69 -1.05 -4.80	17.91 -1.07 -4.80	15.87 -0.88 -5.16	17.22 -0.94 -4.76	12.93 -0.49 -5.28	15.79 -0.25 -11.77	16.90 -0.79 -4.44	19.63 -1.07 -3.39	16.90 -0.76 -5.63	26.14 -2.41 0.71	20.07 -3.96 17.32	5.50 -2.64 20.43
WEST 61752	14.22 -0.89 -0.27	16.07 -1.22 0.00	18.89 -1.44 0.00	15.51 -1.10 0.00	13.99 -1.11 0.00	18.07 -1.22 0.00	28.98 -2.72 0.00	27.26 -2.10 -4.26	17.66 -0.89 -4.17	17.98 -0.80 -4.53	18.48 -1.02 -2.80	18.58 -1.08 -2.50	16.47 -1.02 -3.56	16.70 -1.04 -3.55	14.60 -0.81 -3.82	15.93 -1.00 -3.53	11.56 -0.48 -3.91	12.76 -0.22 -8.72	15.92 -0.61 -3.29	18.90 -0.92 -2.51	15.57 -0.63 -4.16	26.73 -2.53 0.00	20.14 -4.69 16.51	16.58 -2.96 9.03