

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$                      --- Marginal Cost of Losses                      --- Marginal Cost of Congestion

Zonal Prices Date: 05/21/2000

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	35.58 0.52 -6.43	25.02 0.58 -0.12	16.59 0.40 0.00	13.90 0.19 0.00	13.07 0.20 0.00	22.44 0.40 0.00	9.14 0.02 0.00	0.40 -0.02 0.00	14.44 0.10 0.00	18.16 0.37 0.00	19.75 0.42 0.00	18.31 0.37 0.00	13.40 0.24 0.00	16.32 0.28 0.00	15.07 0.27 0.00	15.69 0.31 0.00	22.17 0.40 0.00	33.83 0.63 -1.57	24.10 0.50 -1.25	52.60 0.38 -33.28	52.38 0.33 -36.31	22.65 0.33 -3.06	17.82 0.17 0.00	31.78 0.33 -9.10
CENTRL 61754	28.61 -0.68 -0.66	23.76 -0.56 -0.01	15.86 -0.33 0.00	13.48 -0.23 0.00	12.67 -0.20 0.00	21.61 -0.43 0.00	8.98 -0.13 0.00	0.43 0.01 0.00	14.21 -0.13 0.00	17.49 -0.30 0.00	18.93 -0.40 0.00	17.59 -0.35 0.00	12.97 -0.19 0.00	15.82 -0.22 0.00	14.59 -0.22 0.00	15.14 -0.23 0.00	21.34 -0.44 0.00	31.14 -0.65 -0.16	22.06 -0.42 -0.13	21.99 -0.39 -3.44	49.69 -0.30 -34.24	19.21 -0.36 -0.32	17.37 -0.28 0.00	22.85 -0.44 -0.94
DUNWOD 61760	35.84 2.23 -4.98	26.14 1.73 -0.10	17.25 1.06 0.00	14.65 0.94 0.00	13.72 0.85 0.00	23.51 1.47 0.00	9.81 0.70 0.00	0.47 0.05 0.00	15.55 1.21 0.00	19.37 1.59 0.00	21.15 1.83 0.00	19.66 1.72 0.00	14.41 1.25 0.00	17.60 1.56 0.00	16.23 1.42 0.00	16.85 1.48 0.00	23.95 2.17 0.00	36.05 3.20 -1.22	25.54 2.22 -0.97	46.63 1.95 -25.74	47.39 1.60 -30.05	23.61 1.98 -2.37	19.37 1.72 0.00	31.34 1.95 -7.03
GENESE 61753	28.22 -1.03 -0.62	23.51 -0.82 -0.01	15.75 -0.44 0.00	13.31 -0.40 0.00	12.53 -0.34 0.00	21.30 -0.74 0.00	8.76 -0.36 0.00	0.44 0.02 0.00	13.91 -0.44 0.00	17.15 -0.63 0.00	18.53 -0.80 0.00	17.19 -0.75 0.00	12.68 -0.48 0.00	15.41 -0.64 0.00	14.21 -0.60 0.00	14.75 -0.62 0.00	20.71 -1.07 0.00	30.10 -1.69 -0.15	21.42 -1.05 -0.12	21.22 -0.94 -3.21	20.33 -0.70 -5.28	18.68 -0.88 -0.30	16.91 -0.73 0.00	22.26 -0.97 -0.88
H Q 61844	28.05 -0.54 0.04	23.84 -0.47 0.00	15.90 -0.29 0.00	13.44 -0.27 0.00	12.63 -0.24 0.00	21.65 -0.39 0.00	8.96 -0.16 0.00	0.42 0.00 0.00	14.10 -0.24 0.00	17.49 -0.30 0.00	18.98 -0.35 0.00	17.56 -0.38 0.00	12.87 -0.29 0.00	15.67 -0.38 0.00	14.47 -0.33 0.00	15.02 -0.35 0.00	21.29 -0.48 0.00	30.83 -0.79 0.01	21.79 -0.56 0.01	18.27 -0.48 0.19	16.88 -0.40 -1.54	18.77 -0.47 0.02	17.22 -0.42 0.00	21.82 -0.48 0.05
HUD VL 61758	35.32 1.77 -4.93	25.79 1.38 -0.10	17.04 0.85 0.00	14.48 0.77 0.00	13.58 0.71 0.00	23.25 1.21 0.00	9.68 0.57 0.00	0.45 0.03 0.00	15.27 0.93 0.00	18.99 1.20 0.00	20.71 1.38 0.00	19.25 1.31 0.00	14.13 0.97 0.00	17.26 1.21 0.00	15.91 1.10 0.00	16.51 1.14 0.00	23.43 1.65 0.00	35.27 2.43 -1.21	25.01 1.69 -0.96	46.14 1.46 -25.73	47.05 1.19 -30.12	23.11 1.47 -2.37	18.97 1.32 0.00	30.95 1.54 -7.05

LONGIL 61762	37.51 2.50 -6.38	26.50 2.09 -0.10	17.49 1.30 0.00	14.85 1.14 0.00	13.91 1.04 0.00	23.82 1.78 0.00	9.93 0.81 0.00	0.48 0.06 0.00	15.67 1.32 0.00	19.50 1.71 0.00	19.22 1.86 1.97	17.69 1.70 1.95	14.39 1.23 0.00	16.49 1.53 1.08	16.21 1.40 0.00	16.98 1.61 0.00	24.21 2.43 0.00	66.41 3.48 -31.30	93.78 2.35 -69.07	93.76 2.09 -72.71	111.75 1.76 -94.25	93.88 2.17 -72.44	93.70 1.85 -74.21	39.88 2.16 -15.36
MHK VL 61756	28.55 -0.23 -0.16	24.16 -0.16 0.00	16.09 -0.09 0.00	13.59 -0.12 0.00	12.77 -0.10 0.00	21.91 -0.13 0.00	9.05 -0.06 0.00	0.42 0.00 0.00	14.35 0.00 0.00	17.84 0.05 0.00	19.38 0.05 0.00	17.98 0.04 0.00	13.17 0.01 0.00	16.05 0.01 0.00	14.82 0.02 0.00	15.39 0.02 0.00	21.80 0.03 0.00	31.72 0.05 -0.04	22.44 0.05 -0.03	19.78 0.02 -0.81	36.13 0.02 -20.36	19.36 0.02 -0.07	17.62 -0.02 0.00	22.48 -0.09 -0.22
MILLWD 61759	35.48 1.92 -4.93	25.88 1.48 -0.10	17.09 0.90 0.00	14.52 0.81 0.00	13.59 0.73 0.00	23.30 1.26 0.00	9.72 0.61 0.00	0.46 0.04 0.00	15.39 1.05 0.00	19.17 1.38 0.00	20.93 1.60 0.00	19.45 1.51 0.00	14.26 1.10 0.00	17.42 1.37 0.00	16.06 1.26 0.00	16.67 1.30 0.00	23.69 1.92 0.00	35.66 2.83 -1.20	25.27 1.96 -0.96	46.15 1.73 -25.48	47.08 1.41 -29.93	23.35 1.74 -2.34	19.16 1.52 0.00	31.02 1.70 -6.96
N.Y.C. 61761	36.31 2.69 -4.99	26.56 2.15 -0.10	17.52 1.33 0.00	14.86 1.15 0.00	13.91 1.04 0.00	23.83 1.79 0.00	9.96 0.84 0.00	0.48 0.06 0.00	15.84 1.50 0.00	19.79 2.00 0.00	21.66 2.33 0.00	20.12 2.17 0.00	14.74 1.58 0.00	18.00 1.95 0.00	16.59 1.79 0.00	17.21 1.84 0.00	24.46 2.69 0.00	36.81 3.96 -1.22	26.07 2.75 -0.97	47.11 2.39 -25.78	47.77 1.93 -30.09	24.05 2.41 -2.37	19.76 2.11 0.00	31.76 2.37 -7.05
NORTH 61755	27.97 -0.61 0.06	23.79 -0.52 0.00	15.87 -0.32 0.00	13.40 -0.31 0.00	12.59 -0.28 0.00	21.61 -0.43 0.00	8.94 -0.18 0.00	0.42 0.00 0.00	14.12 -0.22 0.00	17.53 -0.25 0.00	19.03 -0.30 0.00	17.53 -0.41 0.00	12.83 -0.33 0.00	15.62 -0.43 0.00	14.43 -0.37 0.00	14.98 -0.39 0.00	21.23 -0.54 0.00	30.70 -0.91 0.01	21.70 -0.64 0.01	18.09 -0.56 0.30	19.93 -0.46 -4.65	18.68 -0.55 0.03	17.12 -0.52 0.00	21.66 -0.61 0.08
NPX 61845	35.17 0.61 -5.92	25.01 0.59 -0.11	16.56 0.37 0.00	13.95 0.23 0.00	13.10 0.23 0.00	22.48 0.44 0.00	9.22 0.10 0.00	0.40 -0.03 0.00	14.48 0.13 0.00	18.14 0.35 0.00	19.73 0.40 0.00	18.31 0.37 0.00	13.41 0.24 0.00	16.36 0.31 0.00	15.10 0.30 0.00	15.71 0.34 0.00	22.24 0.46 0.00	33.82 0.74 -1.45	24.05 0.55 -1.15	50.02 0.45 -30.62	49.82 0.38 -33.70	22.47 0.40 -2.82	17.92 0.27 0.00	31.16 0.44 -8.37
O H 61846	28.87 -0.55 -0.79	23.76 -0.57 -0.02	15.86 -0.33 0.00	13.60 -0.11 0.00	12.76 -0.11 0.00	21.81 -0.23 0.00	9.12 0.00 0.00	0.42 0.00 0.00	14.05 -0.30 0.00	17.02 -0.77 0.00	18.42 -0.91 0.00	17.10 -0.84 0.00	12.60 -0.56 0.00	15.35 -0.69 0.00	14.14 -0.67 0.00	14.64 -0.73 0.00	20.71 -1.06 0.00	30.28 -1.55 -0.19	21.38 -1.13 -0.15	22.08 -0.95 -4.09	22.22 -0.78 -7.25	18.73 -0.90 -0.38	17.18 -0.47 0.00	23.03 -0.44 -1.12
PJM 61847	29.03 -0.66 -1.06	23.66 -0.68 -0.02	15.73 -0.46 0.00	13.45 -0.26 0.00	12.62 -0.25 0.00	21.60 -0.44 0.00	9.05 -0.06 0.00	0.42 0.00 0.00	14.17 -0.17 0.00	17.38 -0.41 0.00	18.86 -0.47 0.00	17.52 -0.42 0.00	12.86 -0.30 0.00	15.69 -0.36 0.00	14.45 -0.35 0.00	14.97 -0.40 0.00	21.26 -0.52 0.00	31.14 -0.75 -0.26	21.97 -0.59 -0.20	23.96 -0.46 -5.47	35.12 -0.39 -19.77	19.33 -0.44 -0.50	17.36 -0.29 0.00	23.46 -0.38 -1.50
WEST 61752	28.88 -0.53	23.76 -0.56	15.89 -0.30	13.63 -0.08	12.79 -0.08	21.85 -0.19	9.15 0.03	0.42 0.00	14.09 -0.25	17.03 -0.75	18.44 -0.89	17.12 -0.82	12.63 -0.53	15.38 -0.67	14.17 -0.64	14.67 -0.70	20.76 -1.02	30.32 -1.50	21.41 -1.10	22.05 -0.93	22.54 -0.74	18.79 -0.84	17.24 -0.40	23.10 -0.36

-0.78	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-0.15	-4.04	-7.53	-0.37	0.00	-1.10
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