

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

06/04/2001

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	-44.85 -1.71 0.00	-51.27 -1.70 0.00	-49.18 -1.25 0.00	-18.26 -0.41 0.00	-37.64 -0.83 0.00	-50.13 -1.08 0.00	29.19 0.86 0.00	25.57 0.89 0.00	24.03 1.01 0.00	24.42 0.88 0.00	26.11 1.08 0.00	21.76 1.00 -0.17	23.40 0.91 0.00	24.27 0.95 0.00	22.70 0.93 0.00	21.86 0.93 0.00	20.62 0.90 0.00	20.68 0.87 0.00	16.23 0.64 0.00	14.49 0.58 0.00	15.34 0.58 0.00	19.00 0.84 0.00	23.00 0.79 0.00	29.80 1.09 0.00
CENTRL 61754	-42.43 0.71 0.00	-48.48 1.09 0.00	-47.03 0.89 0.00	-17.56 0.30 0.00	-36.23 0.58 0.00	-48.44 0.61 0.00	27.95 0.61 0.00	24.45 -0.23 0.00	22.85 -0.17 0.00	23.09 -0.45 0.00	24.47 -0.56 0.00	20.94 -0.51 -0.85	21.98 -0.51 0.00	22.78 -0.54 0.00	21.24 -0.53 0.00	20.43 -0.50 0.00	19.26 -0.47 0.00	19.32 -0.48 0.00	15.25 -0.34 0.00	13.65 -0.26 0.00	14.49 -0.28 0.00	17.75 -0.41 0.00	21.65 -0.56 0.00	27.93 -0.78 0.00
DUNWOD 61760	-44.97 -1.82 0.00	-51.83 -2.26 0.00	-50.14 -2.22 0.00	-18.68 -0.83 0.00	-38.47 -1.65 0.00	-51.29 -2.23 0.00	29.95 1.63 0.00	26.45 1.76 0.00	24.73 1.72 0.00	25.50 1.96 0.00	27.08 2.05 0.00	22.44 1.63 -0.21	24.41 1.92 0.00	25.33 2.01 0.00	23.62 1.85 0.00	22.72 1.79 0.00	21.40 1.68 0.00	21.52 1.71 0.00	16.91 1.32 0.00	14.98 1.07 0.00	15.95 1.19 0.00	19.57 1.41 0.00	23.96 1.75 0.00	30.55 1.83 0.00
GENESE 61753	-42.23 0.92 0.00	-48.15 1.42 0.00	-46.86 1.06 0.00	-17.49 0.36 0.00	-36.25 0.56 0.00	-48.61 0.45 0.00	27.89 -0.44 0.00	24.06 -0.62 0.00	22.49 -0.53 0.00	22.91 -0.63 0.00	24.33 -0.70 0.00	19.66 -0.61 0.34	21.97 -0.52 0.00	22.73 -0.59 0.00	21.12 -0.65 0.00	20.47 -0.46 0.00	19.28 -0.45 0.00	19.22 -0.58 0.00	15.12 -0.47 0.00	13.58 -0.33 0.00	14.34 -0.42 0.00	17.61 -0.55 0.00	21.32 -0.89 0.00	27.70 -1.02 0.00
H Q 61844	-43.47 -0.32 0.00	38.85 -0.19 -88.61	40.99 0.08 -88.84	45.85 0.07 -63.64	48.96 0.10 -85.67	54.87 0.08 -103.85	34.40 -0.18 -6.25	24.39 -0.30 0.00	18.46 -0.30 4.26	23.01 -0.32 0.21	24.81 -0.21 0.00	20.51 -0.15 -0.06	22.30 -0.18 0.00	23.14 -0.19 0.00	21.60 -0.16 0.00	20.73 -0.20 0.00	19.54 -0.18 0.00	19.62 -0.18 0.00	15.45 -0.13 0.00	13.82 -0.09 0.00	14.66 -0.10 0.00	18.05 -0.11 0.00	26.78 -0.13 -4.71	24.17 0.01 4.56
HUD VL 61758	-44.41 -1.27 0.00	-51.23 -1.66 0.00	-49.58 -1.65 0.00	-18.48 -0.62 0.00	-38.05 -1.23 0.00	-50.68 -1.62 0.00	29.54 1.21 0.00	26.00 1.32 0.00	24.26 1.24 0.00	24.94 1.40 0.00	26.46 1.44 0.00	21.93 1.12 -0.21	23.81 1.33 0.00	24.71 1.38 0.00	23.03 1.27 0.00	22.16 1.23 0.00	20.87 1.15 0.00	20.99 1.19 0.00	16.52 0.94 0.00	14.66 0.75 0.00	15.60 0.84 0.00	19.15 0.98 0.00	23.46 1.25 0.00	30.03 1.31 0.00
LONGIL 61762	-44.92 -1.78 0.00	-51.80 -2.23 0.00	-50.06 -2.14 0.00	-18.69 -0.83 0.00	-38.47 -1.65 0.00	-51.34 -2.29 0.00	33.57 1.58 -3.66	35.20 1.56 -8.96	34.14 1.52 -9.60	28.97 1.77 -3.65	34.86 1.87 -7.97	49.35 1.47 -27.29	42.82 1.75 -18.58	31.15 1.84 -6.00	54.76 1.66 -31.33	39.44 1.63 -16.88	38.85 1.50 -17.63	38.95 1.49 -17.65	52.86 1.16 -36.12	39.42 0.91 -24.59	72.90 1.04 -57.10	71.16 1.21 -51.78	26.45 1.54 -2.70	30.45 1.73 0.00
MHK VL 61756	-43.95 -0.81 0.00	-50.31 -0.74 0.00	-48.61 -0.68 0.00	-18.10 -0.25 0.00	-37.32 -0.51 0.00	-49.78 -0.72 0.00	28.78 0.45 0.00	25.16 0.48 0.00	23.52 0.50 0.00	24.04 0.49 0.00	25.55 0.53 0.00	21.82 0.43 -0.79	22.94 0.45 0.00	23.79 0.47 0.00	22.20 0.44 0.00	21.35 0.42 0.00	20.11 0.39 0.00	20.22 0.41 0.00	15.91 0.32 0.00	14.21 0.30 0.00	15.05 0.29 0.00	18.54 0.38 0.00	22.57 0.36 0.00	29.22 0.51 0.00
MILLWD 61759	-44.42 -1.27 0.00	-51.22 -1.65 0.00	-49.56 -1.63 0.00	-18.46 -0.61 0.00	-38.02 -1.21 0.00	-50.68 -1.63 0.00	29.58 1.25 0.00	26.10 1.42 0.00	24.39 1.38 0.00	25.13 1.59 0.00	26.68 1.66 0.00	22.11 1.30 -0.21	24.04 1.56 0.00	24.95 1.63 0.00	23.26 1.49 0.00	22.38 1.45 0.00	21.08 1.35 0.00	21.20 1.39 0.00	16.67 1.08 0.00	14.77 0.86 0.00	15.72 0.96 0.00	19.29 1.13 0.00	23.63 1.42 0.00	30.16 1.44 0.00
N.Y.C. 61761	-45.55 -2.40 0.00	-52.49 -2.92 0.00	-50.82 -2.89 0.00	-18.92 -1.07 0.00	-38.96 -2.14 0.00	-52.00 -2.95 0.00	30.44 2.12 0.00	26.98 2.29 0.00	25.25 2.24 0.00	26.09 2.55 0.00	27.70 2.67 0.00	22.95 2.13 -0.21	24.98 2.49 0.00	25.93 2.60 0.00	24.16 2.40 0.00	23.26 2.33 0.00	21.90 2.17 0.00	22.01 2.20 0.00	17.27 1.68 0.00	15.27 1.36 0.00	16.28 1.52 0.00	19.96 1.80 0.00	24.42 2.21 0.00	31.09 2.37 0.00
NORTH 61755	-43.78 -0.64 0.00	-50.04 -0.47 0.00	-48.10 -0.17 0.00	-17.88 -0.03 0.00	-36.90 -0.08 0.00	-49.25 -0.19 0.00	28.29 0.00 0.00	24.50 -0.19 0.00	22.83 -0.18 0.00	23.35 -0.19 0.00	24.95 -0.08 0.00	20.80 -0.03 -0.23	22.41 -0.07 0.00	23.25 -0.07 0.00	21.71 -0.05 0.00	20.84 -0.09 0.00	19.65 -0.07 0.00	19.73 -0.07 0.00	15.53 -0.06 0.00	13.89 -0.02 0.00	14.73 -0.04 0.00	18.15 -0.02 0.00	22.14 -0.07 0.00	28.86 0.14 0.00
NPX 61845	-44.73 -1.59 0.00	-51.36 -1.79 0.00	38.83 -1.51 -88.26	-15.70 -0.52 -2.68	-37.83 -1.01 0.00	-50.35 -1.30 0.00	34.62 1.01 -5.28	25.75 1.07 0.00	20.11 1.11 4.02	24.41 1.06 0.20	26.22 1.19 0.00	21.79 1.03 -0.16	23.51 1.03 0.00	24.40 1.07 0.00	22.80 1.03 0.00	21.96 1.03 0.00	20.71 0.99 0.00	20.79 0.99 0.00	16.31 0.72 0.00	14.54 0.62 0.00	15.41 0.65 0.00	19.04 0.87 0.00	28.65 0.96 -5.49	25.30 1.19 4.61

OH 61846	-41.07 2.08 0.00	-47.16 2.41 0.00	34.59 1.54 -80.97	-14.92 0.46 -2.47	-36.06 0.76 0.00	-48.20 0.86 0.00	31.58 -0.98 -4.23	23.43 -1.26 0.00	15.92 -1.41 5.68	21.72 -1.55 0.27	23.09 -1.94 0.00	18.77 -1.66 0.17	20.69 -1.79 0.00	21.43 -1.89 0.00	20.02 -1.75 0.00	19.22 -1.71 0.00	18.08 -1.64 0.00	18.10 -1.70 0.00	14.42 -1.17 0.00	13.00 -0.91 0.00	13.77 -0.99 0.00	16.81 -1.36 0.00	24.27 -1.41 -3.47	22.37 -1.58 4.77
PJM 61847	-40.91 2.23 0.00	-47.21 2.36 0.00	35.45 1.82 -81.55	-14.76 0.61 -2.49	-35.62 1.20 0.00	-47.43 1.62 0.00	31.79 -1.22 -4.68	23.33 -1.35 0.00	17.12 -1.33 4.57	22.28 -1.04 0.22	23.73 -1.29 0.00	19.91 -1.15 -0.46	21.36 -1.12 0.00	22.13 -1.19 0.00	20.62 -1.14 0.00	19.82 -1.11 0.00	18.65 -1.08 0.00	18.82 -0.99 0.00	14.91 -0.67 0.00	13.31 -0.60 0.00	14.12 -0.64 0.00	17.29 -0.87 0.00	25.58 -0.94 -4.32	23.10 -1.23 4.39
WEST 61752	-41.10 2.05 0.00	-47.18 2.39 0.00	-46.52 1.40 0.00	-17.47 0.39 0.00	-36.21 0.60 0.00	-48.48 0.58 0.00	27.31 -1.01 0.00	23.22 -1.47 0.00	21.35 -1.67 0.00	21.92 -1.62 0.00	23.02 -2.01 0.00	18.74 -1.71 0.15	20.67 -1.82 0.00	21.39 -1.94 0.00	19.97 -1.80 0.00	19.17 -1.76 0.00	18.04 -1.68 0.00	18.08 -1.72 0.00	14.40 -1.19 0.00	12.98 -0.93 0.00	13.74 -1.02 0.00	16.76 -1.40 0.00	20.75 -1.46 0.00	27.07 -1.65 0.00