

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/03/2001

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	20.66 0.20 0.00	19.87 0.19 0.00	17.13 0.18 0.00	16.07 0.16 0.00	16.11 0.17 0.00	19.92 0.25 0.00	23.20 0.31 0.00	28.93 1.20 0.00	28.64 1.12 0.00	29.05 1.16 0.00	28.64 1.12 0.00	28.57 0.85 0.00	28.57 0.85 0.00	28.54 0.84 0.00	28.10 0.84 0.00	28.07 0.83 0.00	28.02 0.90 0.00	26.90 0.94 0.00	28.59 1.18 0.00	29.21 1.32 0.00	27.62 1.13 0.00	27.18 1.08 0.00	24.58 0.79 0.00	21.77 0.19 0.00
CENTRL 61754	19.91 -0.55 0.00	19.17 -0.51 0.00	16.49 -0.46 0.00	15.50 -0.41 0.00	15.52 -0.42 0.00	19.17 -0.50 0.00	22.21 -0.68 0.00	27.00 -0.73 0.00	26.88 -0.64 0.00	27.25 -0.64 0.00	26.98 -0.54 0.00	27.32 -0.40 0.00	27.33 -0.39 0.00	27.30 -0.40 0.00	26.86 -0.40 0.00	26.86 -0.38 0.00	26.72 -0.40 0.00	25.57 -0.39 0.00	26.85 -0.56 0.00	27.21 -0.68 0.00	25.96 -0.53 0.00	25.56 -0.54 0.00	23.38 -0.41 0.00	20.92 -0.66 0.00
DUNWOD 61760	21.16 0.70 0.00	20.45 0.77 0.00	17.59 0.64 0.00	16.50 0.59 0.00	16.53 0.59 0.00	20.44 0.77 0.00	23.69 0.80 0.00	29.62 1.89 0.00	29.61 2.09 0.00	30.09 2.20 0.00	29.64 2.12 0.00	29.44 1.91 0.19	29.43 1.91 0.20	28.99 1.91 0.62	28.13 1.94 1.07	28.12 1.96 1.08	28.16 1.90 0.86	26.84 1.82 0.94	29.42 2.08 0.07	30.09 2.20 0.00	28.37 1.88 0.00	28.06 1.96 0.00	24.76 1.59 0.62	22.40 0.82 0.00
GENESE 61753	19.75 -0.71 0.00	18.88 -0.80 0.00	16.20 -0.75 0.00	15.24 -0.67 0.00	15.18 -0.76 0.00	18.97 -0.70 0.00	22.07 -0.82 0.00	26.50 -1.23 0.00	26.38 -1.14 0.00	26.77 -1.12 0.00	26.68 -0.84 0.00	27.71 -0.01 0.00	27.71 -0.01 0.00	27.72 0.02 0.00	27.08 -0.18 0.00	27.07 -0.17 0.00	26.90 -0.22 0.00	25.70 -0.26 0.00	26.42 -0.99 0.00	26.38 -1.51 0.00	25.52 -0.97 0.00	25.22 -0.88 0.00	23.46 -0.33 0.00	20.51 -1.07 0.00
H Q 61844	25.12 0.20 -4.46	23.12 0.20 -3.24	22.12 0.17 -5.00	16.07 0.16 0.00	21.10 0.16 -5.00	24.89 0.22 -5.00	23.19 0.30 0.00	27.59 -0.14 0.00	27.33 -0.19 0.00	27.69 -0.20 0.00	27.30 -0.22 0.00	27.47 -0.25 0.00	27.47 -0.25 0.00	27.45 -0.25 0.00	27.01 -0.25 0.00	26.99 -0.25 0.00	26.90 -0.22 0.00	25.75 -0.21 0.00	27.19 -0.22 0.00	27.72 -0.17 0.00	26.33 -0.16 0.00	25.89 -0.21 0.00	23.58 -0.21 0.00	26.80 0.22 -5.00
HUD VL 61758	21.00 0.54 0.00	20.28 0.60 0.00	17.46 0.51 0.00	16.38 0.47 0.00	16.41 0.47 0.00	20.29 0.62 0.00	23.52 0.63 0.00	29.45 1.72 0.00	29.45 1.93 0.00	29.92 2.03 0.00	29.45 1.93 0.00	29.40 1.73 0.05	29.38 1.71 0.05	29.25 1.71 0.16	28.73 1.75 0.28	28.73 1.77 0.28	28.62 1.72 0.22	27.38 1.66 0.24	29.30 1.91 0.02	29.92 2.03 0.00	28.21 1.72 0.00	27.90 1.80 0.00	25.05 1.44 0.18	22.23 0.65 0.00
LONGIL 61762	21.12 0.66 0.00	20.74 1.06 0.00	17.89 0.94 0.00	17.11 0.89 -0.31	17.18 0.90 -0.34	20.58 0.91 0.00	22.36 0.52 1.05	23.90 1.50 5.33	25.30 1.68 3.90	29.96 2.07 0.00	29.58 2.06 0.00	29.90 1.80 -0.38	29.97 1.85 -0.40	30.83 1.91 -1.22	31.41 2.03 -2.12	31.48 2.10 -2.14	30.83 2.02 -1.69	29.84 2.03 -1.85	29.81 2.28 -0.12	30.50 2.61 0.00	28.67 2.18 0.00	28.11 2.01 0.00	26.24 1.29 -1.16	22.31 0.73 0.00
MHK VL 61756	20.57 0.11 0.00	19.76 0.08 0.00	17.01 0.06 0.00	15.96 0.05 0.00	16.00 0.06 0.00	19.78 0.11 0.00	23.04 0.15 0.00	27.94 0.21 0.00	27.60 0.08 0.00	27.98 0.09 0.00	27.62 0.10 0.00	27.82 0.10 0.00	27.82 0.10 0.00	27.80 0.10 0.00	27.35 0.09 0.00	27.29 0.05 0.00	27.20 0.08 0.00	26.06 0.10 0.00	27.54 0.13 0.00	28.05 0.16 0.00	26.62 0.13 0.00	26.18 0.08 0.00	23.78 -0.01 0.00	21.71 0.13 0.00
MILLWD 61759	20.90 0.44 0.00	20.19 0.51 0.00	17.38 0.43 0.00	16.30 0.39 0.00	16.33 0.39 0.00	20.19 0.52 0.00	23.38 0.49 0.00	29.24 1.51 0.00	29.25 1.73 0.00	29.73 1.84 0.00	29.28 1.76 0.00	29.12 1.55 0.15	29.11 1.55 0.16	28.76 1.55 0.49	27.98 1.58 0.86	27.97 1.59 0.86	27.99 1.55 0.68	26.69 1.48 0.75	29.09 1.73 0.05	29.73 1.84 0.00	28.03 1.54 0.00	27.72 1.62 0.00	24.58 1.28 0.49	22.11 0.53 0.00
N.Y.C. 61761	21.41 0.95 0.00	20.67 0.99 0.00	17.78 0.83 0.00	16.66 0.75 0.00	16.69 0.75 0.00	20.66 0.99 0.00	23.95 1.06 0.00	29.94 2.21 0.00	29.90 2.38 0.00	30.41 2.52 0.00	29.93 2.41 0.00	30.43 2.21 -0.50	30.46 2.21 -0.53	31.53 2.20 -1.63	32.31 2.22 -2.83	32.31 2.22 -2.85	31.55 2.17 -2.26	30.51 2.08 -2.47	29.94 2.36 -0.17	30.40 2.51 0.00	28.61 2.12 0.00	28.32 2.22 0.00	27.21 1.85 -1.57	22.66 1.08 0.00
NORTH 61755	20.77 0.31 0.00	19.98 0.30 0.00	17.21 0.26 0.00	16.13 0.22 0.00	16.18 0.24 0.00	19.99 0.32 0.00	23.35 0.46 0.00	27.74 0.01 0.00	27.43 -0.09 0.00	27.77 -0.12 0.00	27.36 -0.16 0.00	27.53 -0.19 0.00	27.53 -0.19 0.00	27.51 -0.19 0.00	27.04 -0.22 0.00	27.00 -0.24 0.00	26.94 -0.18 0.00	25.81 -0.15 0.00	27.29 -0.12 0.00	27.85 -0.04 0.00	26.48 -0.01 0.00	25.97 -0.13 0.00	23.59 -0.20 0.00	21.88 0.30 0.00
NPX 61845	20.31 0.39 0.54	20.09 0.41 0.00	17.31 0.36 0.00	16.24 0.33 0.00	16.27 0.33 0.00	20.10 0.43 0.00	23.35 0.46 0.00	29.25 1.52 0.00	29.14 1.62 0.00	29.59 1.70 0.00	29.14 1.62 0.00	29.11 1.39 0.00	29.11 1.39 0.00	29.08 1.38 0.00	28.65 1.39 0.00	28.63 1.39 0.00	28.48 1.36 0.00	27.26 1.30 0.00	28.92 1.51 0.00	29.54 1.65 0.00	27.89 1.40 0.00	27.51 1.41 0.00	24.93 1.14 0.00	22.01 0.43 0.00

O H 61846	19.35 -0.57 0.54	18.99 -0.69 0.00	16.29 -0.66 0.00	15.35 -0.56 0.00	15.35 -0.59 0.00	19.10 -0.57 0.00	22.36 -0.53 0.00	26.34 -1.39 0.00	26.14 -1.38 0.00	26.44 -1.45 0.00	26.39 -1.13 0.00	27.97 0.25 0.00	27.97 0.25 0.00	27.98 0.28 0.00	27.45 0.19 0.00	27.43 0.19 0.00	27.28 0.16 0.00	26.09 0.13 0.00	26.29 -1.12 0.00	25.80 -2.09 0.00	25.35 -1.14 0.00	25.32 -0.78 0.00	23.98 0.19 0.00	20.63 -0.95 0.00
PJM 61847	18.82 -1.10 0.54	18.42 -1.26 0.00	15.81 -1.14 0.00	15.00 -0.91 0.00	15.00 -0.94 0.00	18.51 -1.16 0.00	21.84 -1.05 0.00	26.93 -0.80 0.00	26.94 -0.58 0.00	27.28 -0.61 0.00	27.02 -0.50 0.00	27.58 -0.14 0.00	27.58 -0.14 0.00	27.56 -0.14 0.00	27.12 -0.14 0.00	27.10 -0.14 0.00	26.96 -0.16 0.00	25.80 -0.16 0.00	26.94 -0.47 0.00	27.03 -0.86 0.00	25.96 -0.53 0.00	25.68 -0.42 0.00	23.58 -0.21 0.00	20.48 -1.10 0.00
WEST 61752	19.96 -0.50 0.00	19.02 -0.66 0.00	16.32 -0.63 0.00	15.40 -0.51 0.00	15.39 -0.55 0.00	19.14 -0.53 0.00	22.51 -0.38 0.00	26.70 -1.03 0.00	26.55 -0.97 0.00	26.87 -1.02 0.00	26.79 -0.73 0.00	28.25 0.53 0.00	28.24 0.52 0.00	28.25 0.55 0.00	27.72 0.46 0.00	27.70 0.46 0.00	27.54 0.42 0.00	26.35 0.39 0.00	26.69 -0.72 0.00	26.28 -1.61 0.00	25.74 -0.75 0.00	25.66 -0.44 0.00	24.21 0.42 0.00	20.83 -0.75 0.00