

Day Ahead Market Zonal LBMP

Zonal Data		--- LBMP \$						--- Marginal Cost of Losses						--- Marginal Cost of Congestion												10/18/2001	
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	25.67 0.19 0.00	23.26 0.19 0.00	21.09 0.19 0.00	22.37 0.24 0.00	22.27 0.26 0.00	25.60 0.27 0.00	33.84 0.34 0.00	37.05 1.15 0.00	34.78 1.05 0.00	32.86 1.08 0.00	32.60 1.14 0.00	32.44 0.98 0.00	32.53 1.00 0.00	32.31 0.88 0.00	31.55 0.83 0.00	31.51 0.79 0.00	31.36 0.76 0.00	32.15 0.93 0.00	33.68 1.13 0.00	35.64 1.21 0.00	32.91 1.10 0.00	31.55 0.80 0.00	28.34 0.65 0.00	29.08 0.34 0.00			
CENTRL 61754	24.90 -0.58 0.00	22.45 -0.62 0.00	20.33 -0.57 0.00	21.46 -0.67 0.00	21.34 -0.67 0.00	24.69 -0.64 0.00	32.76 -0.74 0.00	35.23 -0.67 0.00	33.05 -0.68 0.00	30.96 -0.82 0.00	30.60 -0.86 0.00	30.57 -0.89 0.00	30.62 -0.91 0.00	30.52 -0.91 0.00	29.85 -0.87 0.00	30.00 -0.72 0.00	29.81 -0.79 0.00	30.36 -0.86 0.00	31.79 -0.76 0.00	33.68 -0.75 0.00	31.09 -0.72 0.00	30.13 -0.62 0.00	26.97 -0.72 0.00	28.00 -0.74 0.00			
DUNWOD 61760	26.22 0.74 0.00	23.81 0.74 0.00	21.55 0.65 0.00	22.90 0.77 0.00	22.80 0.79 0.00	26.22 0.89 0.00	34.24 0.74 0.00	37.84 1.94 0.00	35.96 2.23 0.00	34.16 2.38 0.00	33.98 2.52 0.00	33.85 2.39 0.00	33.89 2.36 0.00	33.82 2.39 0.00	32.99 2.27 0.00	32.93 2.21 0.00	32.59 1.99 0.00	33.34 2.12 0.00	34.80 2.25 0.00	36.70 2.27 0.00	33.91 2.10 0.00	32.63 1.88 0.00	29.52 1.83 0.00	29.86 1.12 0.00			
GENESE 61753	24.44 -1.04 0.00	21.89 -1.18 0.00	19.93 -0.97 0.00	20.84 -1.29 0.00	20.75 -1.26 0.00	24.22 -1.11 0.00	31.93 -1.57 0.00	34.17 -1.73 0.00	31.70 -2.03 0.00	29.36 -2.42 0.00	28.95 -2.51 0.00	28.95 -2.51 0.00	28.95 -2.58 0.00	28.85 -2.58 0.00	28.30 -2.42 0.00	28.60 -2.12 0.00	28.31 -2.29 0.00	28.87 -2.35 0.00	30.27 -2.28 0.00	32.06 -2.37 0.00	29.59 -2.22 0.00	29.07 -1.68 0.00	25.84 -1.85 0.00	26.90 -1.84 0.00			
H Q 61844	18.58 0.10 7.00	22.94 0.09 0.22	20.98 0.08 0.00	22.22 0.09 0.00	22.10 0.09 0.00	25.46 0.13 0.00	33.83 0.33 0.00	35.76 -0.14 0.00	33.56 -0.17 0.00	31.59 -0.19 0.00	31.24 -0.22 0.00	31.33 -0.13 0.00	31.40 -0.13 0.00	31.30 -0.13 0.00	30.60 -0.12 0.00	30.60 -0.12 0.00	30.48 -0.12 0.00	31.10 -0.12 0.00	32.32 -0.23 0.00	34.19 -0.24 0.00	31.62 -0.19 0.00	30.57 -0.18 0.00	27.52 -0.17 0.00	28.77 0.03 0.00			
HUD VL 61758	26.18 0.70 0.00	23.75 0.68 0.00	21.50 0.60 0.00	22.83 0.70 0.00	22.74 0.73 0.00	26.15 0.82 0.00	34.23 0.73 0.00	37.77 1.87 0.00	35.88 2.15 0.00	34.09 2.31 0.00	33.89 2.43 0.00	33.75 2.29 0.00	33.79 2.26 0.00	33.72 2.29 0.00	32.91 2.19 0.00	32.85 2.13 0.00	32.51 1.91 0.00	33.23 2.01 0.00	34.72 2.17 0.00	36.64 2.21 0.00	33.85 2.04 0.00	32.55 1.80 0.00	29.45 1.76 0.00	29.79 1.05 0.00			
LONGIL 61762	25.91 0.43 0.00	24.30 1.23 0.00	21.92 1.02 0.00	23.18 1.05 0.00	23.11 1.10 0.00	26.32 0.99 0.00	28.08 0.27 5.69	31.63 1.41 5.68	33.60 1.72 1.85	33.69 1.91 0.00	33.66 2.20 0.00	33.51 2.05 0.00	33.50 1.97 0.00	33.40 1.97 0.00	32.56 1.84 0.00	32.55 1.83 0.00	32.22 1.62 0.00	33.04 1.82 0.00	34.65 2.10 0.00	36.51 2.08 0.00	33.76 1.95 0.00	32.32 1.57 0.00	29.19 1.50 0.00	27.11 0.73 2.36			
MHK VL 61756	25.54 0.06 0.00	23.10 0.03 0.00	20.91 0.01 0.00	22.13 0.00 0.00	22.03 0.02 0.00	25.42 0.09 0.00	33.70 0.20 0.00	36.17 0.27 0.00	33.86 0.13 0.00	31.94 0.16 0.00	31.61 0.15 0.00	31.58 0.12 0.00	31.64 0.11 0.00	31.54 0.11 0.00	30.83 0.11 0.00	30.81 0.09 0.00	30.82 0.22 0.00	31.32 0.10 0.00	32.73 0.18 0.00	34.65 0.22 0.00	31.99 0.18 0.00	30.83 0.08 0.00	27.67 -0.02 0.00	28.86 0.12 0.00			
MILLWD 61759	25.92 0.44 0.00	23.54 0.47 0.00	21.30 0.40 0.00	22.64 0.51 0.00	22.55 0.54 0.00	25.91 0.58 0.00	33.85 0.35 0.00	37.39 1.49 0.00	35.53 1.80 0.00	33.78 2.00 0.00	33.60 2.14 0.00	33.44 1.98 0.00	33.50 1.97 0.00	33.43 2.00 0.00	32.62 1.90 0.00	32.56 1.84 0.00	32.22 1.62 0.00	32.95 1.73 0.00	34.41 1.86 0.00	36.25 1.82 0.00	33.53 1.72 0.00	32.23 1.48 0.00	29.20 1.51 0.00	29.53 0.79 0.00			
N.Y.C. 61761	26.36 0.88 0.00	23.94 0.87 0.00	21.65 0.75 0.00	23.03 0.90 0.00	22.95 0.94 0.00	26.37 1.04 0.00	34.43 0.93 0.00	38.08 2.23 0.05	36.23 2.52 0.02	35.89 2.70 -1.41	35.79 2.84 -1.49	35.70 2.69 -1.55	35.72 2.66 -1.53	35.69 2.71 -1.55	33.95 2.58 -0.65	33.23 2.51 0.00	32.89 2.29 0.00	33.61 2.39 0.00	35.07 2.52 0.00	36.93 2.53 0.03	34.15 2.34 0.00	32.84 2.09 0.00	29.90 2.04 -0.17	30.04 1.30 0.00			
NORTH 61755	25.53 0.05 0.00	23.12 0.05 0.00	20.94 0.04 0.00	22.18 0.05 0.00	22.07 0.06 0.00	25.41 0.08 0.00	34.01 0.51 0.00	35.96 0.06 0.00	33.68 -0.05 0.00	31.67 -0.11 0.00	31.26 -0.20 0.00	31.32 -0.14 0.00	31.39 -0.14 0.00	31.29 -0.14 0.00	30.58 -0.14 0.00	30.61 -0.11 0.00	30.58 -0.02 0.00	31.17 -0.05 0.00	32.41 -0.14 0.00	34.33 -0.10 0.00	31.75 -0.06 0.00	30.60 -0.15 0.00	27.54 -0.15 0.00	28.82 0.08 0.00			
NPX 61845	18.91 0.43 7.00	23.29 0.44 0.22	21.30 0.40 0.00	22.62 0.49 0.00	22.52 0.51 0.00	25.86 0.53 0.00	33.97 0.47 0.00	37.34 1.44 0.00	35.28 1.55 0.00	33.40 1.62 0.00	33.19 1.73 0.00	33.00 1.54 0.00	33.04 1.51 0.00	32.94 1.51 0.00	32.16 1.44 0.00	32.13 1.41 0.00	31.85 1.25 0.00	32.59 1.37 0.00	34.08 1.53 0.00	35.98 1.55 0.00	33.24 1.43 0.00	31.92 1.17 0.00	28.77 1.08 0.00	29.40 0.66 0.00			

PJM 61846	17.79 -0.69 7.00	22.04 -0.81 0.22	20.11 -0.79 0.00	21.16 -0.97 0.00	21.06 -0.95 0.00	24.47 -0.86 0.00	31.62 -1.88 0.00	33.49 -2.41 0.00	30.63 -3.10 0.00	28.06 -3.72 0.00	27.46 -4.00 0.00	27.46 -4.00 0.00	27.46 -4.07 0.00	27.38 -4.05 0.00	26.97 -3.75 0.00	27.37 -3.35 0.00	26.96 -3.64 0.00	27.47 -3.75 0.00	28.84 -3.71 0.00	30.40 -4.03 0.00	28.22 -3.59 0.00	28.26 -2.49 0.00	25.17 -2.52 0.00	26.53 -2.21 0.00
PJM 61847	17.00 -1.48 7.00	21.00 -1.85 0.22	19.08 -1.82 0.00	20.12 -2.01 0.00	20.03 -1.98 0.00	23.48 -1.85 0.00	31.46 -2.04 0.00	34.28 -1.62 0.00	32.52 -1.21 0.00	30.54 -1.24 0.00	30.01 -1.45 0.00	29.98 -1.48 0.00	30.02 -1.51 0.00	29.92 -1.51 0.00	29.31 -1.41 0.00	28.97 -1.75 0.00	28.58 -2.02 0.00	29.10 -2.12 0.00	30.73 -1.82 0.00	32.47 -1.96 0.00	30.00 -1.81 0.00	29.21 -1.54 0.00	25.72 -1.97 0.00	26.44 -2.30 0.00
WEST 61752	24.77 -0.71 0.00	22.23 -0.84 0.00	20.05 -0.85 0.00	21.11 -1.02 0.00	21.02 -0.99 0.00	24.42 -0.91 0.00	31.72 -1.78 0.00	33.77 -2.13 0.00	30.89 -2.84 0.00	28.34 -3.44 0.00	27.74 -3.72 0.00	27.74 -3.72 0.00	27.74 -3.79 0.00	27.66 -3.77 0.00	27.27 -3.45 0.00	27.77 -2.95 0.00	27.29 -3.31 0.00	27.80 -3.42 0.00	29.22 -3.33 0.00	30.85 -3.58 0.00	28.60 -3.21 0.00	28.53 -2.22 0.00	25.31 -2.38 0.00	26.53 -2.21 0.00