

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

09/29/2002

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	26.99	25.28	23.63	22.49	20.44	20.64	22.30	24.97	28.39	32.63	32.89	34.05	35.20	37.28	38.36	38.81	39.17	41.43	42.36	45.17	45.07	36.47	29.29	27.92
61757	0.63 0.00	0.55 0.00	0.52 0.00	0.48 0.00	0.44 0.00	0.47 0.00	0.39 0.00	0.42 0.00	0.64 0.00	0.87 0.00	0.92 0.00	0.98 0.00	1.00 0.00	1.01 0.00	1.01 0.00	1.03 0.00	1.07 0.00	1.21 0.00	1.20 0.00	1.21 0.00	1.11 0.00	1.15 0.00	0.83 0.00	0.63 0.00
CENTRL 61754	25.58 -0.78 0.00	24.04 -0.69 0.00	22.46 -0.65 0.00	21.42 -0.59 0.00	19.45 -0.55 0.00	19.60 -0.57 0.00	21.11 -0.80 0.00	23.71 -0.84 0.00	26.77 -0.98 0.00	30.65 -1.11 0.00	30.76 -1.21 0.00	31.81 -1.26 0.00	32.89 -1.31 0.00	35.02 -1.25 0.00	36.08 -1.27 0.00	36.49 -1.29 0.00	36.77 -1.33 0.00	38.90 -1.32 0.00	39.80 -1.36 0.00	42.69 -1.27 0.00	42.69 -1.27 0.00	34.44 -0.88 0.00	27.77 -0.69 0.00	26.51 -0.78 0.00
DUNWOD 61760	27.86 1.50 0.00	26.02 1.29 0.00	24.27 1.16 0.00	23.07 1.06 0.00	21.00 1.00 0.00	21.18 1.01 0.00	22.85 0.94 0.00	25.65 1.10 0.00	29.19 1.44 0.00	33.69 1.81 -0.12	33.99 1.89 -0.13	35.20 2.02 -0.11	36.42 2.09 -0.13	38.50 2.14 -0.09	39.65 2.24 -0.06	40.06 2.23 -0.05	40.48 2.29 -0.09	42.69 2.45 -0.02	43.71 2.55 0.00	46.38 2.42 0.00	46.29 2.33 0.00	37.68 2.26 -0.10	30.46 1.79 -0.21	28.87 1.58 0.00
GENESE 61753	24.82 -1.54 0.00	23.50 -1.23 0.00	21.98 -1.13 0.00	21.03 -0.98 0.00	18.98 -1.02 0.00	19.04 -1.13 0.00	20.63 -1.28 0.00	22.78 -1.77 0.00	25.70 -2.05 0.00	29.55 -2.21 0.00	29.80 -2.17 0.00	30.96 -2.11 0.00	32.04 -2.16 0.00	34.03 -2.24 0.00	34.98 -2.37 0.00	35.50 -2.28 0.00	35.76 -2.34 0.00	37.75 -2.47 0.00	38.54 -2.62 0.00	41.74 -2.22 0.00	41.71 -2.25 0.00	33.78 -1.54 0.00	26.97 -1.49 0.00	25.61 -1.68 0.00
H Q 61844	26.51 0.05 -0.10	24.88 0.05 -0.10	23.26 0.05 -0.10	22.15 0.04 -0.10	20.14 0.04 -0.10	20.31 0.04 -0.10	22.27 0.26 -0.10	24.97 0.32 -0.10	28.03 0.28 0.00	31.98 0.22 0.00	32.26 0.29 0.00	33.37 0.30 0.00	34.51 0.31 0.00	36.60 0.33 0.00	37.69 0.34 0.00	38.12 0.34 0.00	38.44 0.34 0.00	40.50 0.28 0.00	41.45 0.29 0.00	44.27 0.31 0.00	44.31 0.35 0.00	35.28 -0.04 0.00	28.43 -0.03 0.00	27.44 0.05 -0.10
HUD VL 61758	27.58 1.22 0.00	25.69 0.96 0.00	23.97 0.86 0.00	22.79 0.78 0.00	20.77 0.77 0.00	20.96 0.79 0.00	22.57 0.66 0.00	25.34 0.79 0.00	28.85 1.10 0.00	33.16 1.40 0.00	33.45 1.48 0.00	34.66 1.59 0.00	35.86 1.66 0.00	37.92 1.65 0.00	39.06 1.71 0.00	39.49 1.71 0.00	39.84 1.74 0.00	42.12 1.90 0.00	43.15 1.99 0.00	45.81 1.85 0.00	45.75 1.79 0.00	37.09 1.77 0.00	29.94 1.48 0.00	28.63 1.34 0.00
LONGIL 61762	41.04 2.11 -12.57	38.16 1.88 -11.55	36.43 1.70 -11.62	35.05 1.56 -11.48	33.66 1.44 -12.22	21.64 1.47 0.00	23.31 1.40 0.00	36.93 1.66 -10.72	39.90 2.04 -10.11	42.15 2.48 -7.91	44.47 2.56 -9.94	45.21 2.70 -9.44	46.75 2.79 -9.76	48.76 2.88 -9.61	48.77 2.97 -8.45	48.49 3.00 -7.71	49.60 2.78 -8.72	49.72 2.99 -6.51	48.17 3.10 -3.91	49.75 3.00 -2.79	118.84 2.90 -71.98	48.13 2.75 -10.06	44.10 2.21 -13.43	42.76 1.97 -13.50
MHK VL 61756	26.33 -0.03 0.00	24.69 -0.04 0.00	23.06 -0.05 0.00	21.97 -0.04 0.00	19.96 -0.04 0.00	20.14 -0.03 0.00	21.90 -0.01 0.00	24.60 0.05 0.00	27.84 0.09 0.00	31.91 0.15 0.00	32.12 0.15 0.00	33.23 0.16 0.00	34.35 0.15 0.00	36.44 0.17 0.00	37.52 0.17 0.00	37.94 0.16 0.00	38.26 0.16 0.00	40.40 0.18 0.00	41.37 0.21 0.00	44.28 0.32 0.00	44.38 0.42 0.00	35.50 0.18 0.00	28.53 0.07 0.00	27.30 0.01 0.00
MILLWD 61759	27.53 1.17 0.00	25.71 0.98 0.00	23.98 0.87 0.00	22.79 0.78 0.00	20.73 0.73 0.00	20.93 0.76 0.00	22.56 0.65 0.00	25.35 0.80 0.00	28.84 1.09 0.00	33.16 1.40 0.00	33.45 1.48 0.00	34.66 1.59 0.00	35.86 1.66 0.00	37.95 1.68 0.00	39.08 1.73 0.00	39.53 1.75 0.00	39.87 1.77 0.00	42.17 1.95 0.00	43.15 1.99 0.00	45.83 1.87 0.00	45.74 1.78 0.00	37.10 1.78 0.00	29.87 1.41 0.00	28.50 1.21 0.00
N.Y.C. 61761	43.59 1.85 -15.38	32.46 1.65 -6.08	30.74 1.49 -6.14	29.72 1.37 -6.34	27.98 1.27 -6.71	28.13 1.29 -6.67	29.54 1.24 -6.39	31.91 1.46 -5.90	35.18 1.83 -5.60	47.46 2.22 -13.48	48.67 2.30 -14.40	48.99 2.46 -13.46	52.26 2.56 -15.50	52.50 2.65 -13.58	52.68 2.74 -12.59	52.57 2.77 -12.02	47.65 2.82 -6.73	47.02 3.02 -3.78	47.30 3.12 -3.02	49.18 2.94 -2.28	49.09 2.84 -2.29	45.72 2.76 -7.64	43.39 2.16 -12.77	34.57 1.91 -5.37
NORTH 61755	26.29 -0.07 0.00	24.67 -0.06 0.00	23.04 -0.07 0.00	21.94 -0.07 0.00	19.94 -0.06 0.00	20.12 -0.05 0.00	22.24 0.33 0.00	25.02 0.47 0.00	28.17 0.42 0.00	32.13 0.37 0.00	32.46 0.49 0.00	33.56 0.49 0.00	34.67 0.47 0.00	36.76 0.49 0.00	37.84 0.49 0.00	38.27 0.49 0.00	38.60 0.50 0.00	40.57 0.35 0.00	41.54 0.38 0.00	44.43 0.47 0.00	44.51 0.55 0.00	35.15 -0.17 0.00	28.30 -0.16 0.00	27.25 -0.04 0.00
NPX 61845	27.31 0.95 0.00	25.55 0.82 0.00	23.87 0.76 0.00	22.71 0.70 0.00	20.66 0.66 0.00	20.84 0.67 0.00	22.50 0.59 0.00	25.24 0.69 0.00	28.67 0.92 0.00	32.93 1.17 0.00	33.22 1.25 0.00	34.39 1.32 0.00	35.57 1.37 0.00	37.65 1.38 0.00	38.77 1.42 0.00	39.22 1.44 0.00	39.59 1.49 0.00	41.83 1.61 0.00	42.81 1.65 0.00	45.54 1.58 0.00	45.45 1.49 0.00	36.80 1.48 0.00	29.60 1.14 0.00	28.27 0.98 0.00

PJH 61846	24.41 -1.95 0.00	23.27 -1.46 0.00	21.72 -1.39 0.00	20.89 -1.12 0.00	18.92 -1.08 0.00	18.92 -1.25 0.00	20.00 -1.91 0.00	22.05 -2.50 0.00	24.75 -3.00 0.00	28.43 -3.33 0.00	28.61 -3.36 0.00	29.66 -3.41 0.00	30.68 -3.52 0.00	32.79 -3.48 0.00	33.76 -3.59 0.00	34.19 -3.59 0.00	34.40 -3.70 0.00	36.36 -3.86 0.00	37.04 -4.12 0.00	40.27 -3.69 0.00	40.18 -3.78 0.00	33.27 -2.05 0.00	26.72 -1.74 0.00	24.97 -2.32 0.00
PJM 61847	19.00 -2.77 4.59	22.00 -2.42 0.31	20.89 -2.22 0.00	20.01 -2.00 0.00	18.14 -1.86 0.00	18.31 -1.86 0.00	19.74 -2.17 0.00	22.00 -2.55 0.00	24.26 -3.39 0.10	27.82 -3.84 0.10	28.00 -3.87 0.10	29.00 -3.97 0.10	30.00 -4.10 0.10	32.53 -3.74 0.00	33.65 -3.70 0.00	34.00 -3.78 0.00	34.00 -4.08 0.02	36.00 -4.22 0.00	36.76 -4.40 0.00	40.00 -3.96 0.00	40.00 -3.96 0.00	32.00 -3.32 0.00	25.76 -2.70 0.00	24.00 -2.92 0.37
WEST 61752	24.35 -2.01 0.00	23.20 -1.53 0.00	21.69 -1.42 0.00	20.85 -1.16 0.00	18.88 -1.12 0.00	18.93 -1.24 0.00	20.08 -1.83 0.00	22.12 -2.43 0.00	24.75 -3.00 0.00	28.41 -3.35 0.00	28.61 -3.36 0.00	29.68 -3.39 0.00	30.67 -3.53 0.00	32.88 -3.39 0.00	33.87 -3.48 0.00	34.28 -3.50 0.00	34.46 -3.64 0.00	36.44 -3.78 0.00	37.12 -4.04 0.00	40.44 -3.52 0.00	40.39 -3.57 0.00	33.24 -2.08 0.00	26.69 -1.77 0.00	24.97 -2.32 0.00