

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/01/2006

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	24.67	20.74	19.15	17.98	17.89	17.69	20.42	21.37	27.36	35.59	38.17	38.64	39.64	39.12	40.30	38.57	40.44	41.32	42.25	47.44	44.87	41.40	35.63	25.67
61757	0.86 0.00	0.70 0.00	0.59 0.00	0.59 0.00	0.57 0.00	0.57 0.00	0.69 0.00	0.66 0.00	0.90 0.00	1.34 0.00	1.47 0.00	1.41 0.00	1.45 0.00	1.43 0.00	1.51 0.00	1.45 0.00	1.56 0.00	1.63 0.00	1.70 0.00	2.17 0.00	2.10 0.00	1.59 0.00	1.30 0.00	0.87 0.00
CENTRL 61754	23.21 -0.60 0.00	19.38 -0.66 0.00	18.04 -0.52 0.00	16.87 -0.52 0.00	16.84 -0.49 0.00	16.68 -0.45 0.00	19.16 -0.57 0.00	20.04 -0.66 0.00	25.48 -0.98 0.00	32.95 -1.30 0.00	35.20 -1.50 0.00	35.74 -1.49 0.00	36.62 -1.57 0.00	36.14 -1.55 0.00	37.12 -1.67 0.00	35.52 -1.60 0.00	37.29 -1.59 0.00	37.98 -1.71 0.00	38.85 -1.70 0.00	43.55 -1.72 0.00	41.19 -1.58 0.00	38.46 -1.35 0.00	33.02 -1.30 0.00	23.91 -0.89 0.00
	25.14 1.33 0.00	21.08 1.04 0.00	19.41 0.85 0.00	18.26 0.87 0.00	18.15 0.83 0.00	17.93 0.80 0.00	20.74 1.01 0.00	21.74 1.04 0.00	27.92 1.46 0.00	36.48 2.23 0.00	39.20 2.50 0.00	39.76 2.53 0.00	40.90 2.71 0.00	40.36 2.68 0.00	41.58 2.79 0.00	39.79 2.67 0.00	41.84 2.96 0.00	42.75 3.06 0.00	43.75 3.20 0.00	49.30 4.03 0.00	46.54 3.76 0.00	42.80 2.99 0.00	36.72 2.40 0.00	26.39 1.59 0.00
	23.14 -0.67 0.00	19.36 -0.68 0.00	18.13 -0.43 0.00	16.94 -0.45 0.00	16.92 -0.40 0.00	16.85 -0.27 0.00	19.24 -0.49 0.00	20.00 -0.70 0.00	25.35 -1.11 0.00	32.75 -1.51 0.00	34.72 -1.98 0.00	35.36 -1.86 0.00	36.12 -2.06 0.00	35.76 -1.92 0.00	36.42 -2.37 0.00	34.97 -2.15 0.00	36.55 -2.33 0.00	37.07 -2.62 0.00	37.75 -2.80 0.00	42.33 -2.94 0.00	40.12 -2.65 0.00	37.98 -1.83 0.00	32.78 -1.54 0.00	23.81 -0.99 0.00
H Q 61844	23.81 0.00 0.00	20.12 0.08 0.00	18.63 0.07 0.00	17.46 0.07 0.00	17.39 0.07 0.00	17.20 0.07 0.00	19.81 0.08 0.00	20.87 0.17 0.00	26.65 0.19 0.00	34.39 0.14 0.00	36.85 0.15 0.00	37.37 0.15 0.00	38.34 0.15 0.00	37.80 0.11 0.00	38.90 0.12 0.00	37.23 0.11 0.00	38.96 0.08 0.00	39.77 0.08 0.00	40.55 0.00 0.00	45.00 -0.27 0.00	42.56 -0.21 0.00	39.77 -0.04 0.00	34.39 0.07 0.00	24.88 0.07 0.00
	25.00 1.19 0.00	20.98 0.94 0.00	19.32 0.76 0.00	18.16 0.77 0.00	18.05 0.73 0.00	17.83 0.70 0.00	20.60 0.87 0.00	21.64 0.93 0.00	27.76 1.30 0.00	36.21 1.95 0.00	38.91 2.20 0.00	39.46 2.23 0.00	40.59 2.41 0.00	40.06 2.37 0.00	41.27 2.48 0.00	39.49 2.38 0.00	41.45 2.57 0.00	42.39 2.70 0.00	43.39 2.84 0.00	48.85 3.58 0.00	46.11 3.34 0.00	42.40 2.59 0.00	36.45 2.13 0.00	26.22 1.41 0.00
	25.68 1.86 -0.02	21.54 1.48 -0.02	19.89 1.32 -0.02	23.75 1.32 -5.03	24.01 1.28 -5.41	20.00 1.25 -1.62	21.23 1.48 -0.02	22.19 1.49 0.00	28.50 2.04 0.00	45.13 2.91 -7.96	46.29 3.08 -6.50	46.77 3.09 -6.46	46.87 3.28 -5.40	46.87 3.24 -5.94	46.87 3.41 -4.67	46.77 3.27 -6.39	46.79 3.54 -4.37	46.87 3.65 -3.53	47.16 3.85 -2.76	64.28 4.71 -14.31	49.64 4.45 -2.42	47.91 3.66 -4.44	46.73 2.99 -9.42	46.06 2.08 -19.17
MHK VL 61756	24.05 0.24 0.00	20.18 0.14 0.00	18.71 0.15 0.00	17.53 0.14 0.00	17.48 0.16 0.00	17.21 0.09 0.00	19.81 0.08 0.00	20.79 0.08 0.00	26.73 0.26 0.00	34.46 0.21 0.00	36.96 0.26 0.00	37.52 0.30 0.00	38.45 0.27 0.00	37.91 0.23 0.00	39.17 0.39 0.00	37.49 0.37 0.00	39.31 0.43 0.00	40.17 0.48 0.00	41.08 0.53 0.00	45.99 0.72 0.00	43.29 0.51 0.00	40.21 0.40 0.00	34.70 0.38 0.00	25.05 0.25 0.00
	25.05 1.24 0.00	21.02 0.98 0.00	19.35 0.80 0.00	18.21 0.82 0.00	18.10 0.78 0.00	17.86 0.74 0.00	20.68 0.95 0.00	21.70 0.99 0.00	27.89 1.43 0.00	36.41 2.16 0.00	39.13 2.42 0.00	39.68 2.46 0.00	40.82 2.63 0.00	40.29 2.60 0.00	41.50 2.72 0.00	39.72 2.60 0.00	41.72 2.84 0.00	42.63 2.94 0.00	43.67 3.12 0.00	49.16 3.89 0.00	46.41 3.64 0.00	42.64 2.83 0.00	36.62 2.30 0.00	26.32 1.51 0.00
	25.39 1.57 0.00	21.26 1.22 0.00	19.58 1.02 0.00	18.40 1.01 0.00	18.29 0.97 0.00	18.02 0.89 0.00	20.83 1.10 0.00	21.84 1.14 0.00	28.08 1.61 0.00	36.72 2.47 0.00	39.53 2.83 0.00	40.05 2.83 0.00	41.24 3.05 0.00	40.70 3.01 0.00	41.97 3.18 0.00	40.16 3.04 0.00	42.22 3.34 0.00	43.14 3.45 0.00	44.16 3.61 0.00	51.38 4.48 -1.63	46.96 4.19 0.00	43.23 3.42 0.00	37.07 2.75 0.00	26.66 1.86 0.00
NORTH 61755	23.90 0.10 0.00	20.20 0.16 0.00	18.72 0.17 0.00	17.55 0.16 0.00	17.48 0.16 0.00	17.30 0.17 0.00	19.89 0.16 0.00	21.01 0.31 0.00	26.81 0.34 0.00	34.60 0.34 0.00	37.07 0.37 0.00	37.56 0.34 0.00	38.49 0.31 0.00	37.99 0.30 0.00	39.10 0.31 0.00	37.38 0.26 0.00	39.12 0.23 0.00	39.93 0.24 0.00	40.71 0.16 0.00	45.13 -0.14 0.00	42.73 -0.04 0.00	39.89 0.08 0.00	34.53 0.21 0.00	24.98 0.17 0.00
	24.71 0.90 0.00	20.80 0.76 0.00	19.17 0.61 0.00	18.00 0.61 0.00	17.91 0.59 0.00	17.69 0.57 0.00	20.46 0.73 0.00	21.39 0.68 0.00	27.39 0.93 0.00	35.62 1.37 0.00	38.25 1.54 0.00	38.75 1.53 0.00	39.79 1.60 0.00	39.27 1.58 0.00	40.45 1.67 0.00	38.75 1.63 0.00	40.67 1.79 0.00	41.56 1.87 0.00	42.50 1.95 0.00	47.76 2.49 0.00	45.13 2.35 0.00	41.56 1.75 0.00	35.76 1.44 0.00	25.77 0.97 0.00

O H 61846	22.76 -1.05 0.00	19.00 -1.04 0.00	17.93 -0.63 0.00	16.75 -0.64 0.00	16.75 -0.57 0.00	16.75 -0.38 0.00	19.00 -0.73 0.00	19.54 -1.16 0.00	24.43 -2.04 0.00	31.38 -2.88 0.00	33.03 -3.67 0.00	33.69 -3.54 0.00	34.29 -3.89 0.00	33.88 -3.81 0.00	34.52 -4.27 0.00	33.07 -4.05 0.00	34.68 -4.20 0.00	35.05 -4.64 0.00	35.64 -4.91 0.00	39.88 -5.39 0.00	37.90 -4.88 0.00	36.47 -3.34 0.00	31.30 -3.02 0.00	22.94 -1.86 0.00
PJM 61847	14.00 -2.10 7.71	17.72 -2.32 0.00	16.65 -1.91 0.00	15.52 -1.88 0.00	15.52 -1.80 0.00	15.36 -1.76 0.00	17.68 -2.05 0.00	18.45 -2.26 0.00	23.16 -3.31 0.00	29.94 -4.32 0.00	31.82 -4.88 0.00	32.31 -4.91 0.00	33.11 -5.08 0.00	32.67 -5.01 0.00	33.55 -5.24 0.00	32.11 -5.01 0.00	33.75 -5.13 0.00	34.41 -5.28 0.00	35.24 -5.31 0.00	39.66 -5.61 0.00	37.56 -5.22 0.00	35.19 -4.62 0.00	30.00 -4.32 0.00	21.75 -3.05 0.00
WEST 61752	22.90 -0.90 0.00	19.06 -0.98 0.00	18.00 -0.56 0.00	16.82 -0.57 0.00	16.82 -0.50 0.00	16.80 -0.33 0.00	19.08 -0.65 0.00	19.63 -1.08 0.00	24.51 -1.96 0.00	31.48 -2.77 0.00	33.18 -3.52 0.00	33.80 -3.42 0.00	34.44 -3.74 0.00	34.03 -3.66 0.00	34.68 -4.11 0.00	33.22 -3.90 0.00	34.84 -4.04 0.00	35.28 -4.41 0.00	35.93 -4.62 0.00	40.38 -4.89 0.00	38.20 -4.58 0.00	36.63 -3.18 0.00	31.44 -2.88 0.00	23.02 -1.79 0.00