

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

10/05/2006

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 61757	27.40 0.95 0.00	25.88 0.83 0.00	24.88 0.77 0.00	24.89 0.91 0.00	24.93 0.82 0.00	28.38 0.83 0.00	38.95 1.43 0.00	44.10 1.70 0.00	48.12 2.20 0.00	49.84 2.95 0.00	52.40 3.06 0.00	51.88 2.94 0.00	50.09 2.79 0.00	50.90 2.75 0.00	49.75 2.50 0.00	49.63 2.54 0.00	48.79 2.41 0.00	48.98 2.47 0.00	51.46 2.68 0.00	60.77 3.44 0.00	50.54 2.22 0.00	44.86 2.10 0.00	39.37 1.40 0.00	34.73 1.17 0.00
CENTRL 61754	26.16 -0.29 0.00	24.93 -0.13 0.00	23.96 -0.14 0.00	23.77 -0.22 0.00	23.99 -0.12 0.00	27.33 -0.22 0.00	36.96 -0.56 0.00	41.98 -0.42 0.00	45.41 -0.51 0.00	46.04 -0.84 0.00	48.45 -0.89 0.00	48.06 -0.88 0.00	46.45 -0.85 0.00	47.34 -0.82 0.00	46.35 -0.90 0.00	46.14 -0.94 0.00	45.50 -0.88 0.00	45.63 -0.88 0.00	47.76 -1.02 0.00	56.41 -0.92 0.00	47.45 -0.87 0.00	42.04 -0.73 0.00	37.32 -0.65 0.00	32.89 -0.67 0.00
DUNWOD 61760	28.17 1.72 0.00	26.48 1.43 0.00	25.39 1.28 0.00	25.28 1.30 0.00	25.36 1.25 0.00	29.07 1.52 0.00	40.19 2.66 0.00	45.66 3.26 0.00	49.68 3.77 0.00	51.34 4.45 0.00	54.08 4.74 0.00	53.54 4.60 0.00	51.79 4.49 0.00	52.69 4.53 0.00	51.64 4.39 0.00	51.46 4.38 0.00	50.65 4.27 0.00	50.84 4.33 0.00	53.41 4.63 0.00	63.24 5.91 0.00	52.57 4.25 0.00	46.53 3.76 0.00	40.85 2.89 0.00	35.94 2.38 0.00
GENESE 61753	25.92 -0.53 0.00	24.85 -0.20 0.00	23.92 -0.19 0.00	23.55 -0.43 0.00	24.01 -0.10 0.00	27.44 -0.11 0.00	36.40 -1.13 0.00	41.72 -0.68 0.00	44.77 -1.15 0.00	44.49 -2.39 0.00	46.68 -2.66 0.00	46.55 -2.40 0.00	44.65 -2.65 0.00	45.61 -2.55 0.00	44.60 -2.65 0.00	44.50 -2.59 0.00	43.97 -2.41 0.00	44.19 -2.33 0.00	46.15 -2.63 0.00	54.98 -2.35 0.00	46.10 -2.22 0.00	40.75 -2.01 0.00	37.13 -0.84 0.00	32.52 -1.04 0.00
H Q 61844	26.29 -0.16 0.00	24.93 -0.13 0.00	24.01 -0.10 0.00	23.91 -0.07 0.00	23.99 -0.12 0.00	27.44 -0.11 0.00	37.41 -0.11 0.00	42.06 -0.34 0.00	45.55 -0.37 0.00	46.46 -0.42 0.00	48.90 -0.44 0.00	48.50 -0.44 0.00	46.92 -0.38 0.00	47.73 -0.43 0.00	46.82 -0.43 0.00	46.66 -0.42 0.00	45.96 -0.42 0.00	46.09 -0.42 0.00	48.34 -0.44 0.00	56.47 -0.86 0.00	47.98 -0.34 0.00	42.33 -0.43 0.00	37.74 -0.23 0.00	33.46 -0.10 0.00
HUD VL 61758	27.95 1.51 0.00	26.28 1.23 0.00	25.22 1.11 0.00	25.11 1.13 0.00	25.22 1.11 0.00	28.90 1.35 0.00	39.89 2.36 0.00	45.37 2.97 0.00	49.36 3.44 0.00	50.87 3.99 0.00	53.63 4.29 0.00	53.10 4.16 0.00	51.36 4.07 0.00	52.25 4.09 0.00	51.21 3.97 0.00	51.04 3.96 0.00	50.23 3.85 0.00	50.42 3.91 0.00	52.98 4.20 0.00	62.78 5.45 0.00	52.23 3.91 0.00	46.18 3.42 0.00	40.55 2.58 0.00	35.64 2.08 0.00
LONGIL 61762	46.70 2.46 -17.79	46.12 2.15 -18.91	45.55 2.03 -19.41	45.16 2.04 -19.13	45.50 2.00 -19.39	46.10 2.31 -16.23	47.77 3.64 -6.61	54.95 4.32 -8.22	57.10 4.87 -6.32	52.70 5.44 -0.38	55.20 5.62 -0.24	55.66 5.43 -1.29	55.66 5.30 -3.06	56.92 5.35 -3.41	56.58 5.20 -4.14	56.00 5.18 -3.74	51.88 5.06 -0.44	51.92 5.07 -0.33	55.52 5.41 -1.33	81.05 6.71 -17.01	64.71 4.98 -11.41	54.21 4.40 -7.04	48.10 3.53 -6.60	49.67 3.22 -12.89
MHK VL 61756	26.68 0.24 0.00	25.30 0.25 0.00	24.28 0.17 0.00	24.20 0.22 0.00	24.40 0.29 0.00	27.85 0.30 0.00	38.12 0.60 0.00	43.20 0.81 0.00	46.93 1.01 0.00	47.59 0.70 0.00	50.08 0.74 0.00	49.78 0.83 0.00	48.34 1.04 0.00	49.17 1.01 0.00	48.19 0.94 0.00	47.93 0.85 0.00	47.22 0.83 0.00	47.12 0.60 0.00	49.27 0.49 0.00	58.59 1.26 0.00	49.58 1.26 0.00	43.45 0.68 0.00	38.27 0.30 0.00	33.79 0.23 0.00
MILLWD 61759	28.03 1.59 0.00	26.38 1.33 0.00	25.29 1.18 0.00	25.18 1.20 0.00	25.27 1.16 0.00	28.96 1.41 0.00	40.04 2.51 0.00	45.54 3.14 0.00	49.54 3.63 0.00	51.15 4.27 0.00	53.93 4.59 0.00	53.40 4.45 0.00	51.60 4.30 0.00	52.49 4.33 0.00	51.50 4.25 0.00	51.32 4.24 0.00	50.51 4.13 0.00	50.65 4.14 0.00	53.27 4.49 0.00	63.06 5.73 0.00	52.43 4.11 0.00	46.35 3.59 0.00	40.66 2.70 0.00	35.77 2.21 0.00
N.Y.C. 61761	28.54 2.09 0.00	26.78 1.73 0.00	25.68 1.57 0.00	25.55 1.56 0.00	25.65 1.54 0.00	29.37 1.82 0.00	40.72 3.19 0.00	46.19 3.77 -0.02	54.86 4.36 -4.59	62.33 4.97 -10.48	63.11 5.28 -8.49	62.42 5.14 -8.34	63.11 5.01 -10.80	63.11 5.06 -9.89	62.57 4.91 -10.41	62.00 4.90 -10.02	62.90 4.78 -11.74	62.18 4.84 -10.83	61.90 5.17 -7.95	70.21 6.54 -6.34	61.03 4.83 -7.88	55.84 4.28 -8.80	41.28 3.30 0.00	36.31 2.75 0.00
NORTH 61755	26.26 -0.19 0.00	24.93 -0.13 0.00	24.01 -0.10 0.00	23.91 -0.07 0.00	23.99 -0.12 0.00	27.44 -0.11 0.00	37.52 0.00 0.00	42.14 -0.25 0.00	45.64 -0.28 0.00	46.51 -0.38 0.00	48.95 -0.39 0.00	48.55 -0.39 0.00	46.97 -0.33 0.00	47.77 -0.39 0.00	46.87 -0.38 0.00	46.66 -0.42 0.00	46.01 -0.37 0.00	46.09 -0.42 0.00	48.29 -0.49 0.00	56.47 -0.86 0.00	48.08 -0.24 0.00	42.33 -0.43 0.00	37.74 -0.23 0.00	33.52 -0.03 0.00
NPX 61845	27.56 1.11 0.00	25.98 0.93 0.00	25.00 0.89 0.00	24.97 0.98 0.00	25.00 0.89 0.00	28.49 0.94 0.00	39.10 1.58 0.00	44.35 1.95 0.00	48.53 2.62 0.00	50.31 3.42 0.00	52.94 3.60 0.00	52.37 3.43 0.00	50.61 3.31 0.00	51.34 3.18 0.00	50.03 2.79 0.00	49.91 2.83 0.00	49.12 2.74 0.00	49.30 2.79 0.00	51.85 3.07 0.00	61.00 3.67 0.00	50.83 2.51 0.00	45.20 2.44 0.00	39.72 1.75 0.00	35.00 1.44 0.00

O H 61846	25.42 -1.03 0.00	24.50 -0.55 0.00	23.65 -0.46 0.00	23.10 -0.89 0.00	23.67 -0.43 0.00	27.00 -0.55 0.00	34.63 -2.89 0.00	41.00 -1.40 0.00	43.48 -2.43 0.00	42.20 -4.69 0.00	43.96 -5.38 0.00	44.00 -4.94 0.00	42.05 -5.25 0.00	43.01 -5.15 0.00	42.05 -5.20 0.00	42.00 -5.09 0.00	41.74 -4.64 0.00	42.05 -4.47 0.00	43.76 -5.02 0.00	52.40 -4.93 0.00	43.87 -4.45 0.00	39.00 -3.76 0.00	36.26 -1.71 0.00	31.31 -2.25 0.00
PJM 61847	25.49 -0.95 0.00	24.30 -0.75 0.00	23.41 -0.70 0.00	23.12 -0.86 0.00	23.43 -0.68 0.00	26.70 -0.85 0.00	35.80 -1.73 0.00	40.96 -1.44 0.00	44.26 -1.65 0.00	44.78 -2.11 0.00	46.97 -2.37 0.00	46.50 -2.45 0.00	44.84 -2.46 0.00	45.94 -2.22 0.00	44.88 -2.36 0.00	44.50 -2.59 0.00	43.97 -2.41 0.00	44.14 -2.37 0.00	46.29 -2.49 0.00	54.58 -2.75 0.00	45.86 -2.46 0.00	40.75 -2.01 0.00	36.11 -1.86 0.00	31.64 -1.91 0.00
WEST 61752	25.63 -0.82 0.00	24.65 -0.40 0.00	23.82 -0.29 0.00	23.24 -0.74 0.00	23.87 -0.24 0.00	27.25 -0.30 0.00	35.08 -2.44 0.00	41.89 -0.51 0.00	44.45 -1.47 0.00	43.18 -3.70 0.00	45.00 -4.34 0.00	44.98 -3.96 0.00	43.04 -4.26 0.00	44.21 -3.95 0.00	43.18 -4.06 0.00	43.04 -4.05 0.00	42.72 -3.66 0.00	42.98 -3.53 0.00	44.78 -4.00 0.00	53.60 -3.73 0.00	44.84 -3.48 0.00	39.81 -2.95 0.00	36.87 -1.10 0.00	31.61 -1.95 0.00