

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

02/09/2005

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
CAPITL 61757	41.68 1.87 0.00	37.73 1.73 0.00	35.81 1.64 0.00	34.96 1.57 0.00	35.98 1.58 0.00	42.52 2.10 0.00	56.23 3.03 0.00	59.49 3.15 0.00	60.18 3.25 0.00	60.94 3.29 0.00	59.78 3.28 0.00	58.36 3.25 0.00	54.77 3.00 0.00	52.14 2.77 0.00	50.01 2.61 0.00	50.00 2.65 0.00	53.52 2.98 0.00	64.06 4.08 0.00	64.48 4.22 0.00	64.06 4.08 0.00	63.75 3.89 0.00	54.71 3.15 0.00	46.83 2.44 0.00	41.06 1.92 0.00
CENTRL 61754	38.33 -1.47 0.00	34.63 -1.37 0.00	32.87 -1.30 0.00	32.12 -1.27 0.00	33.20 -1.20 0.00	39.13 -1.29 0.00	52.24 -0.96 0.00	55.09 -1.24 0.00	55.28 -1.65 0.00	55.92 -1.73 0.00	54.92 -1.58 0.00	53.29 -1.82 0.00	49.95 -1.81 0.00	47.65 -1.73 0.00	45.69 -1.71 0.00	45.60 -1.75 0.00	48.72 -1.82 0.00	58.72 -1.26 0.00	59.18 -1.08 0.00	58.78 -1.20 0.00	58.48 -1.38 0.00	50.02 -1.55 0.00	42.75 -1.64 0.00	37.49 -1.64 0.00
DUNWOD 61760	42.35 2.47 -0.07	38.19 2.20 0.00	36.15 1.98 0.00	35.32 1.94 0.00	36.40 2.00 0.00	43.01 2.59 0.00	57.07 3.72 -0.15	61.00 4.45 -0.22	61.75 4.55 -0.26	62.38 4.55 -0.17	61.25 4.75 0.00	59.68 4.57 0.00	55.96 4.19 0.00	53.33 3.95 0.00	51.68 3.84 -0.44	51.81 3.84 -0.62	55.36 4.19 -0.63	65.84 5.46 -0.40	66.19 5.73 -0.20	65.63 5.52 -0.13	65.32 5.33 -0.14	56.63 4.49 -0.59	48.67 3.64 -0.63	42.52 2.58 -0.80
GENESE 61753	38.53 -1.27 0.00	34.85 -1.15 0.00	33.04 -1.13 0.00	32.29 -1.10 0.00	33.51 -0.89 0.00	39.29 -1.13 0.00	52.34 -0.85 0.00	55.04 -1.30 0.00	55.28 -1.65 0.00	55.92 -1.73 0.00	54.70 -1.81 0.00	53.18 -1.93 0.00	50.16 -1.60 0.00	47.84 -1.53 0.00	45.88 -1.52 0.00	45.74 -1.61 0.00	48.77 -1.77 0.00	59.08 -0.90 0.00	59.60 -0.66 0.00	59.14 -0.84 0.00	58.72 -1.14 0.00	50.02 -1.55 0.00	42.84 -1.55 0.00	37.65 -1.49 0.00
H Q 61844	37.16 0.08 2.72	36.07 0.07 0.00	34.24 0.07 0.00	33.49 0.10 0.00	34.51 0.10 0.00	40.38 -0.04 0.00	52.77 -0.43 0.00	55.88 -0.45 0.00	56.65 -0.28 0.00	57.36 -0.29 0.00	56.11 -0.40 0.00	54.77 -0.33 0.00	51.51 -0.26 0.00	49.18 -0.20 0.00	47.21 -0.19 0.00	47.11 -0.24 0.00	50.28 -0.25 0.00	59.14 -0.84 0.00	59.24 -1.02 0.00	59.14 -0.84 0.00	59.14 -0.72 0.00	51.10 -0.46 0.00	44.13 -0.27 0.00	39.25 0.12 0.00
HUD VL 61758	41.67 2.03 0.17	37.80 1.80 0.00	35.74 1.57 0.00	34.99 1.60 0.00	36.02 1.62 0.00	42.56 2.14 0.00	55.95 3.14 0.38	59.97 4.17 0.53	60.52 4.21 0.63	61.27 4.21 0.59	60.14 4.41 0.77	58.53 4.24 0.82	54.49 3.88 1.15	51.67 3.65 1.36	49.45 3.55 1.50	49.36 3.55 1.54	52.87 3.89 1.56	64.14 5.16 1.00	65.13 5.36 0.50	64.82 5.16 0.32	64.49 4.97 0.34	54.62 4.18 1.12	46.07 3.24 1.57	39.28 2.11 1.97
LONGIL 61762	59.46 3.58 -16.07	58.13 3.20 -18.92	57.80 2.94 -20.70	57.36 2.87 -21.10	57.84 2.96 -20.48	58.72 3.72 -14.58	60.83 4.31 -3.32	66.16 5.18 -4.64	67.63 5.18 -5.52	67.60 4.67 -5.28	68.36 5.14 -6.71	67.13 4.90 -7.12	66.21 4.40 -10.05	65.42 4.20 -11.84	64.97 4.17 -13.40	64.87 4.12 -13.40	71.94 5.00 -16.40	75.05 6.36 -8.71	73.30 6.69 -6.34	72.12 6.42 -5.72	73.82 6.40 -7.56	66.67 5.36 -9.75	62.43 4.39 -13.65	59.57 3.29 -17.14
MHK VL 61756	40.28 0.48 0.00	36.36 0.36 0.00	34.54 0.38 0.00	33.75 0.37 0.00	34.78 0.38 0.00	41.07 0.65 0.00	54.31 1.12 0.00	57.63 1.30 0.00	58.13 1.20 0.00	58.86 1.21 0.00	57.75 1.24 0.00	56.21 1.10 0.00	52.75 0.98 0.00	50.26 0.89 0.00	48.25 0.85 0.00	48.16 0.80 0.00	51.45 0.91 0.00	61.36 1.38 0.00	61.77 1.51 0.00	61.36 1.38 0.00	61.06 1.20 0.00	52.44 0.88 0.00	45.06 0.67 0.00	39.61 0.47 0.00
MILLWD 61759	42.00 2.39 0.20	38.09 2.09 0.00	36.05 1.88 0.00	35.22 1.84 0.00	36.26 1.86 0.00	42.89 2.47 0.00	56.48 3.72 0.44	60.34 4.62 0.61	60.88 4.67 0.72	61.79 4.84 0.71	60.75 5.09 0.84	59.11 4.90 0.90	55.01 4.50 1.26	52.13 4.25 1.49	49.73 4.12 1.79	49.81 4.21 1.76	53.10 4.35 1.78	64.41 5.58 1.14	65.54 5.85 0.57	65.26 5.64 0.36	64.98 5.51 0.39	54.85 4.59 1.30	46.29 3.68 1.79	39.39 2.50 2.25
N.Y.C. 61761	45.53 3.62 -2.10	39.20 3.20 0.00	37.08 2.90 0.00	36.23 2.84 0.00	37.33 2.92 0.00	44.14 3.72 0.00	63.17 5.32 -4.66	69.21 6.20 -6.68	70.98 6.32 -7.72	71.57 6.34 -7.58	72.46 6.44 -9.51	71.58 6.23 -10.25	71.97 5.75 -14.46	71.85 5.43 -17.05	71.86 5.21 -19.25	71.81 5.21 -19.25	75.18 5.61 -19.03	79.52 7.32 -12.22	74.04 7.65 -6.12	71.40 7.56 -3.87	71.39 7.36 -4.17	71.49 6.29 -13.64	68.63 5.11 -19.14	67.01 3.84 -24.04
NORTH 61755	40.13 0.32 0.00	36.25 0.25 0.00	34.41 0.24 0.00	33.65 0.27 0.00	34.68 0.28 0.00	40.58 0.16 0.00	52.93 -0.27 0.00	56.11 -0.23 0.00	56.99 0.06 0.00	57.77 0.12 0.00	56.28 -0.23 0.00	55.05 -0.06 0.00	51.76 0.00 0.00	49.42 0.05 0.00	47.45 0.05 0.00	47.35 0.00 0.00	50.54 0.00 0.00	59.32 -0.66 0.00	59.36 -0.90 0.00	59.26 -0.72 0.00	59.14 -0.72 0.00	51.20 -0.36 0.00	44.30 -0.09 0.00	39.49 0.35 0.00
NPX 61845	38.75 1.67 2.72	37.51 1.51 0.00	35.57 1.40 0.00	34.76 1.37 0.00	35.78 1.38 0.00	42.24 1.82 0.00	55.80 2.61 0.00	59.04 2.70 0.00	59.78 2.85 0.00	60.48 2.82 0.00	59.33 2.83 0.00	57.97 2.87 0.00	54.35 2.59 0.00	51.79 2.42 0.00	49.77 2.37 0.00	49.91 2.56 0.00	53.42 2.88 0.00	63.76 3.78 0.00	64.24 3.98 0.00	63.82 3.84 0.00	63.51 3.65 0.00	54.60 3.04 0.00	46.83 2.44 0.00	40.86 1.72 0.00

O H 61846	32.27 -4.82 2.72	31.57 -4.43 0.00	30.00 -4.17 0.00	29.28 -4.11 0.00	30.41 -3.99 0.00	35.33 -5.09 0.00	46.00 -7.18 0.01	48.74 -7.61 -0.01	48.62 -8.31 0.00	49.24 -8.42 0.00	47.91 -8.59 0.00	46.67 -8.43 0.00	44.00 -7.76 0.00	42.12 -7.26 0.00	40.34 -7.06 0.00	40.20 -7.15 0.00	42.86 -7.68 0.00	52.24 -7.74 0.00	52.73 -7.53 0.00	52.36 -7.62 0.00	52.07 -7.78 0.00	44.29 -7.27 0.00	38.13 -6.26 0.00	33.38 -5.75 0.00
PJM 61847	31.43 -5.65 2.72	30.85 -5.15 0.00	29.42 -4.75 0.00	28.78 -4.61 0.00	29.93 -4.47 0.00	34.35 -4.93 1.14	49.49 -4.84 -1.14	51.43 -4.90 0.00	50.73 -6.21 0.00	51.02 -6.63 0.00	50.34 -6.16 0.00	48.22 -6.89 0.00	44.83 -6.94 0.00	42.66 -6.72 0.00	40.81 -6.59 0.00	40.86 -6.49 0.00	42.16 -6.82 1.55	56.13 -5.40 -1.55	55.32 -4.94 0.00	54.82 -5.16 0.00	54.53 -5.33 0.00	47.19 -5.26 -0.89	37.47 -6.04 0.89	33.58 -5.56 0.00
WEST 61752	35.11 -4.70 0.00	31.68 -4.32 0.00	30.14 -4.03 0.00	29.41 -3.97 0.00	30.58 -3.82 0.00	35.65 -4.77 0.00	46.92 -6.28 0.00	49.80 -6.53 0.00	49.53 -7.40 0.00	50.10 -7.55 0.00	48.82 -7.68 0.00	47.50 -7.60 0.00	44.67 -7.09 0.00	42.66 -6.71 0.00	40.81 -6.59 0.00	40.67 -6.68 0.00	43.36 -7.18 0.00	53.26 -6.72 0.00	53.87 -6.39 0.00	53.38 -6.60 0.00	53.03 -6.82 0.00	45.22 -6.34 0.00	38.44 -5.95 0.00	33.70 -5.44 0.00