

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

11/27/2006

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	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	34.73 1.65 0.00	30.79 1.41 0.00	30.80 1.33 0.00	30.26 1.30 0.00	31.00 1.28 0.00	39.27 1.94 0.00	57.46 3.10 0.00	62.83 3.67 0.00	65.93 3.89 -2.17	69.35 4.23 0.00	64.56 3.94 0.00	64.47 3.99 0.00	59.04 3.60 0.00	58.20 3.45 0.00	59.73 3.31 -2.24	59.88 3.31 -2.38	73.21 3.95 -8.49	92.61 5.47 -3.02	83.27 5.32 -2.98	79.02 5.00 -1.51	70.86 4.47 -0.61	61.54 3.48 0.00	52.81 2.67 -2.40	41.56 2.17 0.00
CENTRL 61754	32.02 -1.06 0.00	28.47 -0.91 0.00	28.68 -0.80 0.00	28.14 -0.81 0.00	29.10 -0.62 0.00	36.29 -1.05 0.00	53.93 -0.43 0.00	58.46 -1.05 0.00	59.35 -0.84 -0.32	65.67 -0.13 -0.68	60.37 -0.24 0.00	60.11 -0.36 0.00	55.10 -0.33 0.00	54.24 -0.60 -0.09	53.37 -1.14 -0.32	53.45 -1.08 -0.34	61.01 -0.97 -1.21	83.81 -0.67 -0.36	76.75 0.37 -1.42	74.11 0.29 -1.31	67.70 -0.07 -1.99	59.46 -0.64 -2.04	46.28 -1.77 -0.32	37.85 -1.54 0.00
DUNWOD 61760	35.66 2.58 0.00	31.58 2.20 0.00	31.56 2.09 0.00	31.04 2.08 0.00	31.80 2.08 0.00	40.32 2.99 0.00	59.69 5.33 0.00	65.79 6.63 0.00	68.44 6.94 -1.63	72.67 7.55 0.00	67.53 6.91 0.00	67.43 6.95 0.00	61.70 6.26 0.00	60.82 6.08 0.00	61.78 5.91 -1.68	61.94 5.96 -1.79	74.00 6.87 -6.36	96.23 9.84 -2.27	86.49 9.30 -2.24	82.48 8.85 -1.13	74.06 7.83 -0.46	64.32 6.27 0.00	54.02 4.49 -1.80	42.90 3.51 0.00
GENESE 61753	31.46 -1.62 0.00	28.09 -1.29 0.00	28.38 -1.09 0.00	27.82 -1.13 0.00	28.86 -0.86 0.00	35.20 -2.13 0.00	51.59 -2.77 0.00	56.50 -2.66 0.00	57.73 -2.33 -0.20	65.06 -0.07 0.00	60.74 0.12 0.00	60.29 -0.18 0.00	55.27 -0.17 0.00	54.53 -0.22 0.00	53.31 -1.08 -0.21	53.44 -0.98 -0.22	60.47 -1.09 -0.79	83.65 -0.76 -0.28	75.46 0.22 -0.28	72.94 0.29 -0.14	65.37 -0.46 -0.06	58.11 0.06 0.00	45.77 -2.15 -0.19	37.18 -2.21 0.00
H Q 61844	32.71 -0.36 0.00	29.09 -0.29 0.00	29.15 -0.32 0.00	28.63 -0.32 0.00	29.40 -0.33 0.00	36.92 -0.41 0.00	53.66 -1.20 -0.50	57.13 -1.54 0.50	58.37 -1.50 0.00	59.23 -2.21 3.68	58.68 -1.94 0.00	58.48 -2.00 0.00	53.66 -1.77 0.00	53.16 -1.59 0.00	52.89 -1.30 0.00	52.89 -1.30 0.00	59.19 -1.58 0.00	81.68 -2.44 0.00	70.84 -2.85 1.27	68.34 -2.76 1.41	61.14 -2.30 2.33	53.16 -1.80 3.09	50.15 -0.67 -3.09	38.92 -0.47 0.00
HUD VL 61758	35.42 2.35 0.00	31.41 2.03 0.00	31.39 1.92 0.00	30.89 1.94 0.00	31.63 1.90 0.00	39.98 2.65 0.00	59.14 4.78 0.00	65.26 6.09 0.00	68.01 6.53 -1.62	72.22 7.10 0.00	67.04 6.43 0.00	67.01 6.53 0.00	61.37 5.93 0.00	60.50 5.75 0.00	61.38 5.53 -1.67	61.60 5.64 -1.77	73.59 6.50 -6.31	95.71 9.34 -2.25	86.03 8.85 -2.22	82.04 8.41 -1.12	73.67 7.43 -0.46	64.03 5.98 0.00	53.72 4.20 -1.79	42.58 3.19 0.00
LONGIL 61762	36.42 3.34 0.00	44.64 3.06 -12.20	33.00 3.04 -0.49	33.00 2.98 -1.06	32.68 2.94 -0.02	58.58 4.14 -17.11	69.23 6.96 -7.91	77.50 8.11 -10.23	79.02 8.32 -10.83	89.00 8.99 -14.89	88.00 8.06 -19.32	80.03 7.98 -11.57	82.00 7.21 -19.36	79.00 7.06 -17.19	78.78 6.72 -17.87	79.17 6.77 -18.21	105.00 7.90 -36.33	110.01 11.27 -14.62	102.00 10.57 -16.47	96.29 10.22 -13.56	92.31 9.01 -17.52	86.63 7.20 -21.38	76.90 5.35 -23.82	73.39 4.41 -29.59
MHK VL 61756	33.11 0.03 0.00	29.41 0.03 0.00	29.50 0.03 0.00	28.98 0.03 0.00	29.78 0.06 0.00	37.48 0.15 0.00	54.90 0.54 0.00	59.88 0.71 0.00	60.81 0.78 -0.16	65.64 0.52 0.00	61.22 0.61 0.00	60.78 0.30 0.00	55.93 0.50 0.00	54.80 0.05 0.00	54.52 0.16 -0.17	54.59 0.22 -0.18	62.14 0.73 -0.63	84.85 0.50 -0.23	75.32 0.82 0.47	72.50 0.65 0.65	65.21 0.66 1.22	58.34 0.29 0.00	48.00 0.10 -0.18	39.47 0.08 0.00
MILLWD 61759	35.59 2.51 0.00	31.52 2.14 0.00	31.50 2.03 0.00	30.98 2.03 0.00	31.72 1.99 0.00	40.17 2.84 0.00	59.47 5.11 0.00	65.67 6.51 0.00	68.33 6.82 -1.64	72.54 7.42 0.00	67.28 6.67 0.00	67.25 6.77 0.00	61.53 6.10 0.00	60.61 5.86 0.00	61.68 5.80 -1.69	61.85 5.85 -1.80	73.94 6.75 -6.42	96.17 9.76 -2.29	86.21 9.00 -2.26	82.42 8.77 -1.14	74.00 7.76 -0.46	64.26 6.21 0.00	53.89 4.34 -1.82	42.74 3.35 0.00
N.Y.C. 61761	36.06 2.98 0.00	31.91 2.53 0.00	31.86 2.39 0.00	31.36 2.40 0.00	32.11 2.38 0.00	40.73 3.40 0.00	60.39 6.03 0.00	66.56 7.40 0.00	73.73 7.60 -6.26	78.43 8.40 -4.91	79.21 7.64 -10.96	78.68 7.74 -10.46	78.18 6.98 -15.76	78.06 6.79 -16.53	78.17 6.56 -17.42	78.20 6.61 -17.40	81.66 7.66 -13.23	105.00 10.94 -9.94	90.94 10.27 -5.71	83.44 9.79 -1.15	75.00 8.75 -0.48	65.09 7.02 -0.02	54.64 5.11 -1.81	43.41 4.02 0.00
NORTH 61755	32.51 -0.56 0.00	28.88 -0.50 0.00	28.94 -0.53 0.00	28.43 -0.52 0.00	29.19 -0.54 0.00	36.62 -0.71 0.00	52.62 -1.74 0.00	56.86 -2.31 0.00	57.53 -2.33 0.00	57.60 -3.84 3.68	57.34 -3.27 0.00	56.97 -3.51 0.00	52.39 -3.05 0.00	52.12 -2.63 0.00	51.97 -2.22 0.00	52.08 -2.11 0.00	58.34 -2.43 0.00	80.00 -4.12 0.00	65.32 -4.50 5.14	62.16 -4.64 5.70	52.55 -3.82 9.41	54.74 -3.31 0.00	46.54 -1.19 0.00	38.48 -0.91 0.00
NPX 61845	34.96 1.89 0.00	31.03 1.65 0.00	30.97 1.50 0.00	30.46 1.51 0.00	31.21 1.49 0.00	39.53 2.20 0.00	57.95 3.59 0.00	63.48 4.32 0.00	66.36 4.55 -1.94	70.00 4.88 0.00	65.22 4.61 0.00	65.19 4.72 0.00	59.65 4.21 0.00	58.74 4.00 0.00	60.09 3.90 -2.00	60.22 3.90 -2.13	72.85 4.50 -7.58	93.22 6.39 -2.70	83.77 6.15 -2.67	79.72 5.87 -1.35	71.52 5.20 -0.55	62.23 4.18 0.00	52.98 3.10 -2.15	41.95 2.56 0.00

OH 61846	30.00 -3.08 0.00	27.00 -2.38 0.00	27.47 -2.00 0.00	26.93 -2.03 0.00	27.91 -1.81 0.00	33.00 -4.33 0.00	37.00 -6.31 11.05	61.70 -8.52 -11.05	51.27 -8.56 0.03	53.77 -7.68 3.66	53.39 -7.21 0.01	52.85 -7.62 0.01	48.66 -6.76 0.01	47.46 -6.79 0.50	46.52 -7.64 0.03	46.47 -7.70 0.03	52.00 -8.69 0.08	73.95 -10.52 -0.34	60.91 -8.70 5.35	58.54 -8.05 5.92	47.69 -7.83 10.26	42.06 -4.99 11.00	39.92 -7.78 0.03	34.19 -5.20 0.00
PJM 61847	29.80 -3.27 0.00	26.44 -2.94 0.00	27.14 -2.33 0.00	26.61 -2.35 0.00	27.97 -1.75 0.00	34.79 -2.54 0.00	54.09 -0.27 0.00	57.75 -1.42 0.00	56.83 -3.41 -0.37	61.64 -2.80 0.68	57.40 -3.21 0.00	57.45 -3.02 0.00	52.38 -3.05 0.00	51.04 -3.61 0.09	49.36 -5.20 -0.37	49.44 -5.15 -0.40	56.84 -5.35 -1.42	78.72 -5.97 -0.57	72.60 -1.87 0.49	69.34 -2.32 0.85	61.80 -2.17 1.80	51.13 -4.88 2.04	41.53 -6.54 -0.34	34.19 -5.20 0.00
WEST 61752	30.00 -3.08 0.00	26.91 -2.47 0.00	27.59 -1.89 0.00	27.01 -1.94 0.00	28.09 -1.63 0.00	33.49 -3.85 0.00	49.03 -5.33 0.00	51.53 -7.63 0.00	52.00 -7.84 0.02	54.35 -7.03 3.74	54.00 -6.61 0.01	53.45 -7.02 0.01	49.16 -6.26 0.01	48.00 -6.24 0.51	46.81 -7.37 0.01	46.81 -7.37 0.01	52.67 -8.08 0.02	75.24 -9.25 -0.37	61.49 -8.02 5.45	59.00 -7.47 6.04	48.00 -7.30 10.48	42.00 -4.82 11.23	40.00 -7.64 0.09	34.39 -5.00 0.00