

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

12/30/2008

| Name PTID CAPITL 61757 | 00:00 EST 35.61 2.11 0.00 | 01:00 EST 33.51 2.05 0.00 | 02:00 EST 31.51 1.92 0.00 | 03:00 EST 31.62 1.93 -0.04 | 04:00 EST 31.85 1.94 0.00 | 05:00 EST 38.69 2.25 -0.16 | 06:00 EST 53.82 3.33 0.00 | 07:00 EST 56.39 3.34 0.00 | 08:00 EST 57.15 3.18 -5.82 | 09:00 EST 59.46 3.18 -7.30 | 10:00 EST 59.77 3.25 -6.46 | 11:00 EST 59.49 2.72 -14.32 | 12:00 EST 53.76 2.92 -2.93 | 13:00 EST 53.47 2.76 -4.68 | 14:00 EST 49.51 2.66 -0.25 | 15:00 EST 55.06 2.36 -12.71 | 16:00 EST 68.68 3.73 -6.62 | 17:00 EST 80.52 4.09 -14.53 | 18:00 EST 72.38 3.80 -9.22 | 19:00 EST 67.63 3.75 -5.26 | 20:00 EST 63.14 3.42 -5.43 | 21:00 EST 57.55 2.62 -11.28 | 22:00 EST 50.28 2.37 -5.58 | 23:00 EST 45.63 2.26 0.00 |
|---------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|--|---------------------------------------|--|---------------------------------------|---------------------------------------|--|--|--|---|--|--|--|---|--|---|--|--|--|---|--|---------------------------------------|
| CENTRL 61754 | 33.06 -0.44 0.00 | 31.24 -0.22 0.00 | 29.29 -0.30 0.00 | 29.27 -0.39 0.00 | 29.25 -0.34 0.00 | 36.01 -0.29 -0.02 | 50.09 -0.40 0.00 | 52.62 -0.42 0.00 | 48.41 -0.34 -0.59 | 49.57 -0.20 -0.79 | 50.52 -0.15 -0.61 | 43.80 -0.38 -1.73 | 47.66 -0.38 -0.14 | 45.88 -0.46 -0.31 | 45.99 -0.37 0.24 | 41.13 -0.32 -1.46 | 58.91 0.06 -0.52 | 64.14 0.68 -1.56 | 60.78 0.36 -1.06 | 59.09 -0.06 -0.53 | 54.57 -0.27 -0.55 | 44.50 -0.39 -1.25 | 41.96 -1.02 -0.64 | 42.85 -0.52 0.00 |
| DUNWOD 61760 | 36.04 2.55 0.00 | 33.82 2.36 0.00 | 31.57 1.98 0.00 | 31.61 1.93 -0.03 | 31.76 1.85 0.00 | 39.02 2.61 -0.12 | 54.48 3.99 0.00 | 57.61 4.56 0.00 | 56.93 4.38 -4.40 | 58.91 4.41 -5.52 | 59.48 4.55 -4.87 | 57.10 3.78 -10.87 | 54.45 4.36 -2.18 | 53.72 4.19 -3.50 | 50.89 4.15 -0.13 | 53.30 3.68 -9.63 | 68.95 5.66 -4.96 | 79.27 6.38 -10.99 | 72.41 6.06 -6.99 | 68.10 5.51 -3.97 | 63.38 4.99 -4.10 | 56.38 4.19 -8.54 | 50.24 3.68 -4.23 | 46.80 3.43 0.00 |
| GENESE 61753 | 32.26 -1.24 0.00 | 30.33 -1.13 0.00 | 28.58 -1.01 0.00 | 28.44 -1.22 0.00 | 28.12 -1.79 0.00 | 35.17 -1.12 -0.01 | 48.67 -1.82 0.00 | 50.39 -2.65 0.00 | 46.85 -2.12 -0.82 | 47.97 -2.06 -1.05 | 49.00 -2.25 -1.20 | 41.91 -2.00 -1.46 | 46.91 -2.01 -1.01 | 45.21 -2.12 -1.30 | 45.41 -2.10 -0.90 | 39.74 -1.80 -1.55 | 57.64 -2.27 -1.59 | 62.22 -1.80 -2.11 | 58.36 -1.90 -0.90 | 57.34 -2.05 -0.77 | 52.89 -2.17 -0.77 | 42.87 -2.05 -1.27 | 40.04 -2.84 -0.54 | 42.07 -1.30 0.00 |
| H Q 61844 | 33.03 -0.47 0.00 | 30.99 -0.47 0.00 | 29.20 -0.38 0.00 | 29.33 -0.33 0.00 | 29.79 -0.12 0.00 | 35.78 -0.51 0.00 | 49.68 -0.81 0.00 | 52.41 -0.64 0.00 | 47.34 -0.82 0.00 | 48.20 -0.78 0.00 | 49.25 -0.80 0.00 | 41.90 -0.55 0.00 | 47.24 -0.67 0.00 | 45.39 -0.64 0.00 | 46.00 -0.61 0.00 | 39.43 -0.56 0.00 | 57.28 -1.05 0.00 | 60.48 -1.42 0.00 | 58.06 -1.31 0.00 | 57.51 -1.11 0.00 | 53.37 -0.92 0.00 | 42.95 -0.70 0.00 | 42.04 -0.30 0.00 | 42.90 -0.48 0.00 |
| HUD VL 61758 | 36.01 2.51 0.00 | 33.85 2.39 0.00 | 31.63 2.04 0.00 | 31.67 1.99 -0.03 | 31.82 1.91 0.00 | 38.94 2.54 -0.12 | 54.18 3.69 0.00 | 57.13 4.08 0.00 | 56.68 4.14 -4.38 | 58.64 4.16 -5.50 | 59.21 4.30 -4.85 | 56.80 3.52 -10.83 | 54.11 4.02 -2.17 | 53.38 3.87 -3.48 | 50.56 3.82 -0.13 | 53.02 3.44 -9.59 | 68.58 5.31 -4.94 | 78.85 6.00 -10.95 | 72.09 5.76 -6.97 | 67.85 5.28 -3.95 | 63.15 4.78 -4.08 | 56.13 3.97 -8.51 | 50.02 3.47 -4.21 | 46.54 3.17 0.00 |
| LONGIL 61762 | 36.31 2.81 0.00 | 33.73 2.27 0.00 | 31.45 1.86 0.00 | 31.55 1.87 -0.03 | 31.88 1.97 0.00 | 39.34 2.94 -0.12 | 55.34 4.85 0.00 | 58.52 5.46 -0.01 | 58.58 5.92 -4.50 | 62.00 5.93 -7.09 | 63.53 5.96 -7.52 | 61.56 5.09 -14.02 | 59.60 5.94 -5.75 | 58.88 5.75 -7.09 | 56.61 5.73 -4.27 | 59.83 5.08 -14.76 | 72.70 7.47 -6.90 | 85.00 8.42 -14.68 | 85.00 8.01 -17.62 | 73.58 7.33 -7.63 | 69.40 6.73 -8.38 | 62.47 5.72 -13.10 | 55.45 5.04 -8.08 | 47.76 4.38 0.00 |
| MHK VL 61756 | 34.34 0.84 0.00 | 32.16 0.69 0.00 | 30.24 0.65 0.00 | 30.28 0.62 0.00 | 30.51 0.60 0.00 | 37.36 1.05 -0.02 | 51.95 1.46 0.00 | 55.06 2.02 0.00 | 50.47 1.69 -0.63 | 51.98 2.16 -0.84 | 53.01 2.25 -0.71 | 45.84 1.66 -1.74 | 50.03 1.87 -0.25 | 48.28 1.80 -0.45 | 48.51 2.00 0.10 | 43.06 1.56 -1.51 | 61.57 2.57 -0.67 | 67.29 3.71 -1.67 | 63.21 2.79 -1.05 | 61.36 2.17 -0.56 | 56.72 1.85 -0.58 | 46.27 1.35 -1.26 | 43.86 0.89 -0.64 | 44.42 1.04 0.00 |
| MILLWD 61759 | 35.98 2.48 0.00 | 33.79 2.33 0.00 | 31.54 1.95 0.00 | 31.58 1.90 -0.03 | 31.70 1.79 0.00 | 38.95 2.54 -0.12 | 54.23 3.74 0.00 | 57.45 4.40 0.00 | 56.77 4.19 -4.43 | 58.75 4.21 -5.56 | 59.36 4.40 -4.91 | 57.01 3.61 -10.95 | 54.23 4.12 -2.20 | 53.61 4.05 -3.53 | 50.70 3.96 -0.13 | 53.21 3.52 -9.70 | 68.76 5.42 -5.00 | 79.17 6.19 -11.07 | 72.28 5.88 -7.04 | 67.96 5.33 -4.00 | 63.25 4.83 -4.13 | 56.31 4.06 -8.60 | 50.15 3.56 -4.26 | 46.63 3.25 0.00 |
| N.Y.C. 61761 | 36.38 2.88 0.00 | 34.14 2.67 0.00 | 31.84 2.25 0.00 | 31.88 2.19 -0.03 | 32.03 2.12 0.00 | 39.42 3.01 -0.13 | 54.98 4.49 0.00 | 58.05 4.99 -0.01 | 60.66 4.77 -7.73 | 63.22 4.80 -9.44 | 63.26 4.96 -8.26 | 63.71 4.12 -17.14 | 61.66 4.74 -9.01 | 57.47 4.56 -6.88 | 58.18 4.52 -7.05 | 60.00 4.00 -16.01 | 71.93 6.12 -7.47 | 84.00 6.87 -15.23 | 80.70 6.53 -14.80 | 71.98 5.98 -7.37 | 63.84 5.43 -4.12 | 56.78 4.58 -8.55 | 50.67 4.11 -4.23 | 47.24 3.86 0.00 |
| NORTH 61755 | 32.66 -0.84 0.00 | 30.49 -0.98 0.00 | 28.79 -0.80 0.00 | 28.97 -0.68 0.00 | 29.61 -0.30 0.00 | 35.38 -0.91 0.00 | 48.87 -1.62 0.00 | 52.30 -0.74 0.00 | 47.00 -1.16 0.00 | 48.00 -0.98 0.00 | 49.00 -1.05 0.00 | 41.85 -0.59 0.00 | 47.00 -0.91 0.00 | 45.25 -0.78 0.00 | 46.00 -0.61 0.00 | 39.35 -0.64 0.00 | 56.99 -1.34 0.00 | 60.48 -1.42 0.00 | 58.06 -1.31 0.00 | 57.39 -1.23 0.00 | 52.93 -1.36 0.00 | 42.69 -0.96 0.00 | 42.04 -0.30 0.00 | 42.59 -0.78 0.00 |
| NPX 61845 | 35.64 2.14 0.00 | 33.51 2.05 0.00 | 31.51 1.92 0.00 | 31.59 1.90 -0.04 | 31.73 1.82 0.00 | 38.64 2.21 -0.14 | 53.77 3.28 0.00 | 56.34 3.29 0.00 | 56.58 3.23 -5.20 | 58.78 3.28 -6.52 | 59.22 3.40 -5.77 | 58.10 2.84 -12.81 | 53.77 3.26 -2.61 | 53.28 3.08 -4.16 | 49.88 3.08 -0.20 | 54.03 2.68 -11.36 | 68.31 4.08 -5.90 | 79.34 4.46 -12.98 | 71.76 4.16 -8.24 | 67.36 4.05 -4.69 | 62.77 3.64 -4.84 | 56.65 2.92 -10.07 | 50.02 2.71 -4.98 | 45.93 2.56 0.00 |

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|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| OH 61846 | 30.45 | 28.57 | 26.95 | 26.75 | 25.96 | 32.53 | 43.75 | 45.20 | 38.95 | 39.26 | 38.08 | 36.33 | 34.88 | 32.17 | 32.22 | 31.96 | 41.88 | 47.88 | 51.25 | 48.28 | 44.55 | 35.79 | 35.51 | 39.34 |
| | -3.05 | -2.89 | -2.63 | -2.91 | -3.95 | -3.23 | -5.35 | -7.85 | -6.89 | -6.86 | -7.01 | -5.94 | -6.56 | -6.40 | -6.48 | -5.60 | -8.11 | -8.11 | -8.01 | -8.03 | -7.49 | -6.24 | -6.77 | -4.03 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.52 | 1.39 | 0.00 | 2.32 | 2.86 | 4.96 | 0.18 | 6.47 | 7.47 | 7.91 | 2.44 | 8.34 | 5.91 | 0.10 | 2.31 | 2.25 | 1.62 | 0.05 | 0.00 |
| PJM 61847 | 31.02 | 28.22 | 30.00 | 30.00 | 30.00 | 37.06 | 51.45 | 54.22 | 52.44 | 53.95 | 54.14 | 51.47 | 50.00 | 48.34 | 47.00 | 47.00 | 56.28 | 71.26 | 62.43 | 62.40 | 57.86 | 50.36 | 45.00 | 41.25 |
| | -2.48 | -3.24 | 0.41 | 0.33 | 0.09 | 0.69 | 0.96 | 1.17 | 1.20 | 1.13 | 1.15 | 0.64 | 0.81 | 0.78 | 0.79 | 0.76 | -5.19 | 2.23 | -3.26 | 1.41 | 1.14 | 1.09 | -0.25 | -2.13 |
| | 0.00 | 0.00 | 0.00 | -0.02 | 0.00 | -0.09 | 0.00 | 0.00 | -3.08 | -3.85 | -2.94 | -8.39 | -1.28 | -1.53 | 0.40 | -6.25 | -3.14 | -7.13 | -6.33 | -2.37 | -2.43 | -5.62 | -2.92 | 0.00 |
| WEST 61752 | 30.89 | 29.10 | 27.34 | 27.14 | 26.44 | 33.58 | 46.00 | 46.47 | 40.44 | 40.81 | 39.82 | 37.52 | 36.44 | 33.82 | 33.82 | 33.26 | 44.29 | 50.22 | 53.00 | 50.00 | 46.00 | 37.00 | 36.19 | 39.82 |
| | -2.61 | -2.36 | -2.25 | -2.52 | -3.47 | -2.72 | -4.49 | -6.58 | -5.73 | -5.73 | -5.86 | -5.09 | -5.65 | -5.52 | -5.59 | -4.80 | -6.59 | -6.62 | -6.47 | -6.62 | -6.35 | -5.41 | -6.22 | -3.56 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.02 | 0.00 | 0.00 | 1.98 | 2.44 | 4.37 | -0.16 | 5.82 | 6.69 | 7.19 | 1.93 | 7.45 | 5.06 | -0.11 | 2.00 | 1.94 | 1.24 | -0.08 | 0.00 |