

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

11/26/2008

| 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 | 49.94 | 42.54 | 44.44 | 44.72 | 44.81 | 49.36 | 75.07 | 71.77 | 75.04 | 71.15 | 70.18 | 67.36 | 66.39 | 63.78 | 61.54 | 59.78 | 76.59 | 89.08 | 82.58 | 77.21 | 72.38 | 63.64 | 57.57 | 55.52 |
| 61757 | 2.78 | 2.33 | 2.44 | 2.45 | 2.89 | 2.79 | 3.64 | 3.87 | 4.71 | 3.77 | 3.53 | 3.39 | 3.22 | 2.86 | 2.93 | 3.06 | 4.39 | 4.64 | 4.45 | 4.58 | 3.12 | 3.26 | 3.10 | 2.59 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CENTRL | 46.54 | 39.28 | 41.24 | 41.26 | 40.91 | 45.87 | 72.36 | 68.03 | 70.68 | 67.44 | 66.85 | 64.23 | 63.61 | 61.28 | 58.78 | 56.78 | 72.75 | 85.78 | 79.77 | 73.58 | 69.81 | 60.62 | 54.36 | 52.93 |
| 61754 | -0.61 | -0.92 | -0.76 | -1.01 | -1.01 | -0.70 | 0.93 | 0.14 | 0.35 | 0.07 | 0.20 | 0.26 | 0.44 | 0.37 | 0.18 | 0.06 | 0.79 | 1.35 | 1.64 | 0.94 | 0.55 | 0.24 | -0.11 | 0.00 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| DUNWOD | 49.75 | 42.34 | 43.93 | 44.17 | 44.18 | 49.46 | 75.93 | 73.19 | 76.66 | 72.63 | 71.91 | 69.22 | 68.22 | 65.66 | 63.24 | 61.49 | 79.47 | 93.05 | 86.25 | 79.75 | 75.29 | 65.69 | 58.99 | 56.53 |
| 61760 | 2.59 | 2.13 | 1.93 | 1.90 | 2.26 | 2.89 | 4.50 | 5.30 | 6.33 | 5.26 | 5.27 | 5.25 | 5.05 | 4.75 | 4.63 | 4.76 | 7.34 | 8.61 | 8.12 | 7.12 | 6.03 | 5.31 | 4.52 | 3.60 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| GENESE | 45.65 | 38.08 | 40.32 | 40.03 | 39.19 | 44.24 | 71.57 | 65.79 | 68.01 | 65.35 | 64.65 | 62.12 | 61.97 | 59.82 | 56.97 | 54.91 | 70.44 | 82.75 | 77.03 | 71.32 | 67.32 | 59.05 | 53.21 | 52.77 |
| 61753 | -1.51 | -2.13 | -1.68 | -2.24 | -2.72 | -2.33 | 0.14 | -2.10 | -2.32 | -2.02 | -2.00 | -1.86 | -1.20 | -1.10 | -1.64 | -1.82 | -1.51 | -1.69 | -1.09 | -1.31 | -1.94 | -1.33 | -1.25 | -0.16 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| H Q | 45.31 | 41.90 | 41.96 | 42.40 | 41.83 | 48.26 | 68.58 | 67.08 | 69.06 | 66.63 | 65.91 | 63.20 | 62.35 | 60.24 | 57.96 | 56.92 | 69.39 | 82.52 | 76.23 | 70.38 | 68.87 | 59.35 | 53.65 | 52.29 |
| 61844 | -0.19 | 0.04 | -0.04 | 0.13 | -0.08 | -0.23 | -0.93 | -0.81 | -1.27 | -0.74 | -0.73 | -0.77 | -0.82 | -0.67 | -0.64 | -0.68 | -1.65 | -1.77 | -2.03 | -1.74 | -0.90 | -1.03 | -0.82 | -0.64 |
| | 1.66 | -1.66 | 0.00 | 0.00 | 0.00 | -1.92 | 1.92 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.88 | 0.88 | 0.14 | -0.14 | 0.51 | -0.51 | 0.00 | 0.00 |
| HUD VL | 49.80 | 42.38 | 44.02 | 44.22 | 44.14 | 49.41 | 75.79 | 73.05 | 76.59 | 72.29 | 71.72 | 69.00 | 68.06 | 65.43 | 62.98 | 61.16 | 79.47 | 93.04 | 86.19 | 79.51 | 75.00 | 65.45 | 58.70 | 56.16 |
| 61758 | 2.64 | 2.17 | 2.02 | 1.94 | 2.22 | 2.84 | 4.36 | 5.16 | 6.33 | 5.19 | 5.20 | 5.18 | 5.05 | 4.69 | 4.57 | 4.65 | 7.41 | 8.61 | 8.12 | 6.97 | 5.82 | 5.19 | 4.36 | 3.23 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.27 | 0.12 | 0.15 | 0.16 | 0.17 | 0.20 | 0.21 | -0.14 | 0.01 | 0.06 | 0.09 | 0.08 | 0.12 | 0.13 | 0.00 |
| LONGIL | 50.41 | 43.23 | 44.74 | 45.07 | 52.50 | 57.99 | 79.48 | 77.10 | 79.69 | 74.88 | 74.89 | 72.67 | 71.63 | 69.48 | 67.36 | 66.07 | 82.24 | 95.67 | 89.14 | 83.03 | 78.46 | 69.91 | 63.38 | 57.86 |
| 61762 | 3.25 | 3.02 | 2.73 | 2.79 | 4.15 | 5.03 | 6.71 | 6.79 | 7.52 | 5.79 | 6.00 | 6.08 | 5.69 | 5.42 | 5.27 | 5.62 | 8.77 | 11.23 | 10.63 | 8.86 | 7.83 | 6.64 | 5.39 | 4.92 |
| | 0.00 | -0.01 | -0.01 | -0.01 | -6.44 | -6.39 | -1.33 | -2.42 | -1.84 | -1.71 | -2.25 | -2.62 | -2.77 | -3.14 | -3.48 | -3.73 | -1.54 | -0.01 | -0.39 | -1.53 | -1.37 | -2.89 | -3.52 | -0.01 |
| MHK VL | 47.72 | 40.69 | 42.67 | 42.91 | 42.38 | 47.41 | 73.50 | 69.66 | 72.51 | 69.40 | 68.71 | 65.83 | 64.88 | 62.56 | 60.19 | 58.14 | 74.33 | 87.98 | 81.09 | 75.17 | 71.41 | 62.01 | 55.77 | 53.83 |
| 61756 | 0.57 | 0.48 | 0.67 | 0.63 | 0.46 | 0.84 | 2.07 | 1.77 | 2.18 | 2.02 | 2.07 | 1.86 | 1.71 | 1.64 | 1.58 | 1.42 | 2.37 | 3.55 | 2.97 | 2.54 | 2.15 | 1.63 | 1.31 | 0.90 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| MILLWD | 49.66 | 42.30 | 43.89 | 44.13 | 44.10 | 49.41 | 75.79 | 73.19 | 76.49 | 72.10 | 71.54 | 68.80 | 67.80 | 65.23 | 62.77 | 60.95 | 79.30 | 92.87 | 85.93 | 79.47 | 74.90 | 65.39 | 58.69 | 56.37 |
| 61759 | 2.50 | 2.09 | 1.89 | 1.86 | 2.18 | 2.84 | 4.36 | 5.30 | 6.26 | 5.12 | 5.07 | 5.05 | 4.86 | 4.57 | 4.45 | 4.54 | 7.26 | 8.44 | 7.89 | 6.97 | 5.75 | 5.19 | 4.41 | 3.44 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 0.40 | 0.18 | 0.22 | 0.23 | 0.25 | 0.29 | 0.31 | -0.11 | 0.01 | 0.09 | 0.13 | 0.11 | 0.17 | 0.19 | 0.00 |
| N.Y.C. | 50.23 | 42.70 | 44.31 | 44.52 | 44.56 | 49.93 | 76.51 | 73.69 | 78.12 | 82.09 | 84.80 | 83.07 | 82.96 | 80.75 | 82.46 | 84.46 | 86.19 | 95.00 | 98.88 | 91.11 | 83.79 | 70.80 | 61.49 | 57.12 |
| 61761 | 3.07 | 2.49 | 2.31 | 2.24 | 2.64 | 3.35 | 5.07 | 5.77 | 6.96 | 5.73 | 5.80 | 5.69 | 5.56 | 5.24 | 5.10 | 5.16 | 7.91 | 9.29 | 8.83 | 7.70 | 6.51 | 5.80 | 4.79 | 4.18 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -0.02 | -0.83 | -8.98 | -12.35 | -13.41 | -14.23 | -14.60 | -18.75 | -22.58 | -6.35 | -1.28 | -11.93 | -10.78 | -8.02 | -4.63 | -2.23 | -0.01 |
| NORTH | 46.59 | 40.21 | 41.79 | 42.57 | 41.54 | 46.01 | 70.43 | 67.01 | 68.92 | 66.77 | 66.05 | 63.07 | 62.16 | 60.18 | 58.02 | 55.87 | 69.91 | 82.83 | 75.47 | 70.45 | 68.22 | 59.05 | 53.43 | 51.92 |
| 61755 | -0.57 | 0.00 | -0.21 | 0.30 | -0.38 | -0.56 | -1.00 | -0.88 | -1.41 | -0.61 | -0.60 | -0.90 | -1.01 | -0.73 | -0.59 | -0.85 | -2.01 | -1.60 | -2.66 | -2.18 | -1.04 | -1.33 | -1.03 | -1.01 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| NPX | 48.00 | 44.08 | 44.14 | 44.34 | 44.45 | 49.57 | 74.77 | 72.04 | 75.25 | 71.22 | 70.38 | 67.62 | 66.64 | 64.20 | 62.01 | 61.12 | 76.32 | 89.53 | 83.42 | 77.28 | 73.44 | 64.24 | 57.95 | 55.79 |
| 61845 | 2.50 | 2.17 | 2.14 | 2.07 | 2.47 | 2.70 | 3.64 | 4.14 | 4.92 | 3.84 | 3.73 | 3.65 | 3.47 | 3.29 | 3.40 | 3.52 | 5.03 | 5.23 | 5.16 | 5.16 | 3.67 | 3.86 | 3.49 | 2.86 |
| | 1.66 | -1.70 | 0.00 | 0.00 | -0.06 | -0.30 | 0.30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.88 | 0.64 | 0.14 | -0.14 | 0.51 | -0.51 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|
| O H 61846 | 42.34 -3.16 1.66 | 37.84 -4.02 -1.66 | 38.47 -3.53 0.00 | 37.83 -4.44 0.00 | 37.56 -4.36 0.00 | 42.91 -3.96 -0.30 | 68.48 -2.64 0.30 | 60.97 -6.93 0.00 | 61.68 -8.65 0.00 | 59.56 -7.82 0.00 | 58.92 -7.73 0.00 | 56.87 -7.10 0.00 | 57.23 -5.94 0.00 | 55.13 -5.79 0.00 | 52.22 -6.39 0.00 | 51.08 -6.52 -0.88 | 63.81 -7.26 0.85 | 74.84 -9.46 0.14 | 71.15 -7.11 -0.14 | 65.00 -7.12 0.51 | 62.78 -7.00 -0.51 | 54.94 -5.43 0.00 | 50.55 -3.92 0.00 | 51.61 -1.32 0.00 |
| PJM 61847 | 42.81 -2.69 1.66 | 41.54 -0.32 -1.66 | 42.00 0.00 0.00 | 42.06 -0.21 0.00 | 42.00 0.08 0.00 | 47.43 0.56 -0.30 | 73.34 2.21 0.30 | 70.00 2.10 0.00 | 72.93 2.60 0.00 | 70.00 1.75 -0.87 | 69.84 1.87 -1.32 | 67.83 2.05 -1.81 | 63.01 -2.08 -1.92 | 64.76 1.89 -1.95 | 62.80 1.70 -2.49 | 61.75 1.70 -3.32 | 68.17 -3.67 0.09 | 88.50 4.05 -0.01 | 80.71 -0.70 -3.29 | 75.00 3.41 1.05 | 69.87 -0.76 -1.38 | 63.93 2.35 -1.20 | 55.50 1.69 0.66 | 54.20 1.27 0.00 |
| WEST 61752 | 44.80 -2.36 0.00 | 36.59 -3.62 0.00 | 39.02 -2.98 0.00 | 38.26 -4.02 0.00 | 38.10 -3.81 0.00 | 43.36 -3.21 0.00 | 71.00 -0.43 0.00 | 64.16 -3.73 0.00 | 65.19 -5.13 0.00 | 62.79 -4.58 0.00 | 62.12 -4.53 0.00 | 59.94 -4.03 0.00 | 60.14 -3.03 0.00 | 57.93 -2.98 0.00 | 54.97 -3.63 0.00 | 52.81 -3.91 0.00 | 68.00 -3.96 -0.03 | 79.11 -5.32 0.00 | 75.00 -3.13 0.00 | 69.00 -3.63 0.00 | 65.59 -3.67 0.00 | 57.48 -2.90 0.00 | 52.34 -2.12 0.00 | 52.93 0.00 0.00 |