

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

12/01/2007

| 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 | 64.72 | 57.81 | 52.26 | 52.46 | 53.57 | 59.69 | 54.47 | 62.26 | 70.19 | 73.43 | 73.89 | 71.36 | 65.44 | 66.20 | 59.31 | 63.41 | 76.88 | 93.58 | 94.61 | 85.49 | 78.67 | 69.74 | 62.70 | 61.39 |
| 61757 | 2.43 | 2.22 | 2.15 | 2.21 | 2.16 | 2.30 | 2.30 | 2.68 | 3.41 | 3.56 | 3.59 | 3.20 | 2.70 | 2.91 | 2.50 | 2.73 | 3.94 | 4.54 | 4.42 | 3.99 | 3.75 | 2.49 | 2.24 | 2.08 |
| | 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 |
| CENTRL | 60.05 | 53.31 | 48.15 | 48.19 | 49.36 | 55.33 | 50.09 | 56.90 | 64.11 | 67.00 | 67.63 | 65.29 | 60.17 | 60.51 | 54.54 | 58.07 | 70.09 | 86.28 | 87.66 | 78.81 | 72.30 | 65.17 | 58.47 | 57.30 |
| 61754 | -2.24 | -2.28 | -1.95 | -2.06 | -2.06 | -2.07 | -2.09 | -2.68 | -2.67 | -2.86 | -2.67 | -2.86 | -2.57 | -2.78 | -2.27 | -2.61 | -2.84 | -2.76 | -2.53 | -2.69 | -2.62 | -2.08 | -2.00 | -2.02 |
| | 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 |
| DUNWOD | 67.02 | 59.59 | 53.77 | 53.92 | 55.06 | 61.64 | 56.40 | 64.59 | 72.80 | 76.30 | 76.98 | 74.35 | 68.33 | 68.77 | 61.53 | 65.84 | 80.23 | 97.85 | 99.12 | 89.40 | 82.41 | 73.04 | 65.54 | 64.18 |
| 61760 | 4.73 | 4.00 | 3.66 | 3.67 | 3.65 | 4.25 | 4.23 | 5.00 | 6.01 | 6.43 | 6.68 | 6.27 | 5.58 | 5.51 | 4.72 | 5.16 | 7.29 | 8.81 | 8.93 | 7.91 | 7.49 | 5.78 | 5.08 | 4.86 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| GENESE | 56.25 | 49.64 | 44.90 | 44.72 | 46.02 | 51.54 | 45.81 | 51.89 | 58.03 | 61.20 | 62.28 | 55.00 | 55.40 | 53.46 | 50.39 | 53.03 | 63.23 | 79.32 | 80.90 | 71.87 | 66.22 | 61.54 | 55.27 | 53.56 |
| 61753 | -6.04 | -5.95 | -5.21 | -5.53 | -5.40 | -5.85 | -6.37 | -7.69 | -8.75 | -8.66 | -8.01 | -8.11 | -7.34 | -7.97 | -6.42 | -7.65 | -9.70 | -9.70 | -9.29 | -9.62 | -8.69 | -5.72 | -5.20 | -5.75 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| H Q | 62.10 | 55.42 | 49.91 | 50.00 | 51.21 | 53.81 | 55.27 | 59.34 | 66.38 | 69.24 | 69.60 | 67.68 | 62.43 | 63.04 | 56.59 | 60.44 | 72.28 | 88.14 | 89.29 | 80.76 | 74.17 | 66.85 | 60.10 | 59.02 |
| 61844 | -0.19 | -0.17 | -0.20 | -0.25 | -0.21 | -0.23 | -0.26 | -0.24 | -0.40 | -0.63 | -0.70 | -0.48 | -0.31 | -0.25 | -0.23 | -0.24 | -0.66 | -0.89 | -0.90 | -0.73 | -0.75 | -0.40 | -0.36 | -0.30 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.35 | -3.35 | 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 |
| HUD VL | 66.59 | 59.31 | 53.46 | 53.66 | 54.81 | 61.35 | 56.09 | 64.11 | 72.33 | 75.67 | 76.28 | 73.67 | 67.70 | 68.14 | 61.02 | 65.29 | 79.65 | 97.23 | 98.49 | 88.83 | 81.89 | 72.43 | 65.00 | 63.64 |
| 61758 | 4.30 | 3.72 | 3.36 | 3.42 | 3.39 | 3.96 | 3.91 | 4.53 | 5.54 | 5.80 | 5.98 | 5.59 | 4.96 | 4.87 | 4.20 | 4.61 | 6.71 | 8.19 | 8.30 | 7.33 | 6.97 | 5.18 | 4.53 | 4.33 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| LONGIL | 68.20 | 76.03 | 55.38 | 55.57 | 56.76 | 63.59 | 57.55 | 66.20 | 93.10 | 94.62 | 95.96 | 93.10 | 89.50 | 86.73 | 75.00 | 81.44 | 102.10 | 113.59 | 112.46 | 106.50 | 103.42 | 105.84 | 94.70 | 87.58 |
| 61762 | 5.92 | 5.78 | 5.26 | 5.33 | 5.35 | 6.20 | 5.37 | 6.61 | 8.08 | 8.52 | 8.72 | 8.45 | 7.59 | 7.47 | 6.53 | 7.10 | 9.70 | 11.84 | 13.62 | 10.68 | 10.04 | 7.87 | 6.89 | 6.70 |
| | 0.00 | -14.66 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -18.23 | -16.23 | -16.94 | -16.50 | -19.16 | -15.97 | -11.65 | -13.67 | -19.46 | -12.71 | -8.66 | -14.33 | -18.46 | -30.71 | -27.34 | -21.56 |
| MHK VL | 62.66 | 55.87 | 50.21 | 50.35 | 51.62 | 57.68 | 52.49 | 59.82 | 67.39 | 70.57 | 71.08 | 68.63 | 63.18 | 63.67 | 57.27 | 60.98 | 73.96 | 90.46 | 91.81 | 82.96 | 75.82 | 67.86 | 60.83 | 59.73 |
| 61756 | 0.37 | 0.28 | 0.10 | 0.10 | 0.21 | 0.29 | 0.31 | 0.24 | 0.60 | 0.70 | 0.77 | 0.48 | 0.44 | 0.38 | 0.45 | 0.30 | 1.02 | 1.42 | 1.62 | 1.47 | 0.90 | 0.61 | 0.36 | 0.42 |
| | 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 |
| MILLWD | 66.83 | 59.54 | 53.61 | 53.81 | 54.96 | 61.52 | 56.25 | 64.47 | 72.66 | 76.16 | 76.77 | 74.14 | 68.14 | 68.64 | 61.42 | 65.72 | 80.08 | 97.76 | 99.03 | 89.32 | 82.34 | 72.84 | 65.42 | 63.94 |
| 61759 | 4.55 | 3.95 | 3.51 | 3.57 | 3.55 | 4.13 | 4.07 | 4.89 | 5.88 | 6.29 | 6.47 | 6.07 | 5.40 | 5.38 | 4.60 | 5.04 | 7.15 | 8.73 | 8.84 | 7.82 | 7.42 | 5.58 | 4.96 | 4.63 |
| | 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 | 0.00 | 0.00 | 0.00 |
| N.Y.C. | 67.65 | 60.10 | 54.22 | 54.37 | 55.48 | 62.10 | 56.88 | 65.06 | 73.40 | 77.00 | 77.78 | 75.00 | 68.91 | 69.34 | 62.04 | 66.38 | 80.83 | 98.66 | 102.11 | 93.46 | 84.92 | 73.65 | 66.09 | 65.01 |
| 61761 | 5.36 | 4.50 | 4.11 | 4.12 | 4.06 | 4.71 | 4.70 | 5.48 | 6.61 | 7.13 | 7.31 | 6.88 | 6.15 | 6.08 | 5.23 | 5.70 | 7.88 | 9.62 | 9.74 | 8.64 | 8.17 | 6.39 | 5.62 | 5.69 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.16 | 0.04 | -0.02 | 0.03 | 0.00 | 0.00 | -0.02 | -0.01 | -2.18 | -3.32 | -1.83 | 0.00 | 0.00 | 0.00 |
| NORTH | 62.04 | 55.37 | 49.76 | 49.90 | 51.16 | 57.05 | 51.81 | 59.05 | 65.98 | 69.03 | 69.25 | 67.40 | 62.18 | 62.85 | 56.47 | 60.32 | 72.06 | 87.79 | 88.84 | 80.60 | 73.72 | 66.52 | 59.74 | 58.90 |
| 61755 | -0.25 | -0.22 | -0.35 | -0.35 | -0.26 | -0.34 | -0.37 | -0.54 | -0.80 | -0.84 | -1.05 | -0.75 | -0.56 | -0.44 | -0.34 | -0.36 | -0.88 | -1.25 | -1.35 | -0.90 | -1.20 | -0.74 | -0.73 | -0.42 |
| | 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 | 65.22 | 58.20 | 52.61 | 52.81 | 53.93 | 56.79 | 58.30 | 62.80 | 70.66 | 73.99 | 74.52 | 71.97 | 66.20 | 66.75 | 59.83 | 63.96 | 77.61 | 94.29 | 95.24 | 86.06 | 79.49 | 70.35 | 63.25 | 61.86 |
| 61845 | 2.93 | 2.61 | 2.51 | 2.56 | 2.52 | 2.75 | 2.77 | 3.22 | 3.87 | 4.12 | 4.22 | 3.88 | 3.45 | 3.48 | 3.01 | 3.28 | 4.67 | 5.25 | 5.05 | 4.56 | 4.57 | 3.09 | 2.78 | 2.55 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.35 | -3.35 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|-------|--------|--------|--------|--------|--------|--------|-------|-------|-------|
| OH 61846 | 53.69 | 47.14 | 43.04 | 42.66 | 43.80 | 46.06 | 46.87 | 48.31 | 53.49 | 56.80 | 58.27 | 50.94 | 52.32 | 50.00 | 47.77 | 49.87 | 58.05 | 72.64 | 74.41 | 65.43 | 60.98 | 57.97 | 52.54 | 50.89 |
| | -8.60 | -8.45 | -7.07 | -7.59 | -7.61 | -7.98 | -8.66 | -11.26 | -13.29 | -13.07 | -12.02 | -12.06 | -10.42 | -11.39 | -9.03 | -10.80 | -14.88 | -16.38 | -15.78 | -16.05 | -13.94 | -9.28 | -7.92 | -8.42 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.35 | -3.35 | 0.01 | 0.01 | 0.01 | 0.01 | 5.15 | 0.01 | 1.90 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| PJM 61847 | 55.00 | 55.37 | 50.11 | 50.20 | 50.54 | 54.21 | 56.00 | 60.00 | 67.45 | 70.50 | 71.17 | 67.65 | 63.00 | 62.93 | 56.87 | 60.07 | 73.67 | 90.37 | 83.24 | 82.39 | 75.97 | 68.00 | 61.01 | 53.91 |
| | -7.29 | -0.22 | 0.00 | -0.05 | -0.87 | 0.17 | 0.47 | 0.42 | 0.67 | 0.63 | 0.84 | 0.48 | 0.25 | 0.00 | 0.06 | -0.61 | 0.73 | 1.34 | -6.94 | 0.90 | 1.05 | 0.74 | 0.54 | -5.40 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.35 | -3.35 | 0.00 | 0.00 | 0.00 | -0.02 | 0.98 | 0.00 | 0.36 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| WEST 61752 | 54.38 | 47.70 | 43.54 | 43.21 | 44.37 | 50.10 | 44.35 | 49.51 | 54.96 | 58.12 | 59.47 | 52.41 | 53.20 | 51.09 | 48.51 | 50.72 | 59.66 | 74.60 | 76.39 | 67.31 | 62.55 | 58.85 | 53.27 | 51.66 |
| | -7.91 | -7.89 | -6.56 | -7.03 | -7.04 | -7.29 | -7.83 | -10.07 | -11.82 | -11.74 | -10.83 | -10.97 | -9.54 | -10.44 | -8.29 | -9.95 | -13.27 | -14.42 | -13.80 | -14.18 | -12.36 | -8.41 | -7.20 | -7.65 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 4.78 | 0.01 | 1.76 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |