

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

12/05/2014

| 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 | 31.44 | 25.57 | 24.97 | 25.20 | 24.76 | 34.67 | 40.25 | 46.75 | 45.27 | 46.67 | 43.53 | 42.50 | 40.82 | 39.76 | 37.78 | 38.99 | 52.17 | 63.41 | 54.01 | 51.38 | 46.01 | 41.75 | 36.24 | 35.82 |
| 61757 | 1.69 | 1.67 | 1.67 | 1.63 | 1.68 | 1.88 | 2.84 | 2.77 | 2.76 | 2.85 | 3.07 | 2.93 | 2.78 | 2.70 | 2.51 | 2.70 | 3.63 | 4.62 | 3.62 | 2.83 | 2.77 | 2.65 | 2.42 | 1.69 |
| | -6.64 | -0.75 | -0.10 | -0.92 | -0.07 | -7.42 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.39 | -0.26 | -3.14 | -5.06 | -5.14 | -12.70 | -7.29 | -5.13 | -2.43 | -11.31 |
| CENTRL | 24.11 | 23.35 | 23.31 | 22.87 | 23.28 | 26.58 | 37.74 | 44.51 | 43.02 | 44.13 | 41.10 | 40.17 | 38.50 | 37.54 | 35.59 | 36.56 | 46.31 | 55.14 | 46.49 | 37.92 | 37.42 | 35.22 | 32.09 | 24.50 |
| 61754 | 0.21 | 0.12 | 0.09 | 0.11 | 0.25 | 0.33 | 0.34 | 0.53 | 0.51 | 0.31 | 0.65 | 0.59 | 0.46 | 0.48 | 0.66 | 0.50 | 0.55 | 0.81 | 0.63 | 0.57 | 0.61 | 0.64 | 0.41 | 0.34 |
| | -0.79 | -0.09 | -0.01 | -0.11 | -0.01 | -0.88 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.05 | -0.03 | -0.37 | -0.60 | -0.61 | -1.50 | -0.86 | -0.60 | -0.29 | -1.34 |
| DUNWOD | 30.18 | 25.69 | 25.25 | 25.27 | 25.09 | 33.27 | 40.89 | 47.85 | 46.63 | 48.16 | 45.23 | 44.12 | 42.53 | 41.57 | 39.25 | 40.58 | 53.04 | 63.91 | 54.53 | 49.85 | 45.86 | 41.90 | 36.63 | 33.53 |
| 61760 | 2.01 | 1.97 | 1.97 | 1.92 | 2.03 | 2.26 | 3.48 | 3.87 | 4.12 | 4.34 | 4.77 | 4.55 | 4.49 | 4.52 | 4.08 | 4.36 | 5.26 | 6.34 | 5.38 | 4.37 | 4.38 | 4.04 | 3.39 | 2.12 |
| | -5.05 | -0.57 | -0.07 | -0.70 | -0.05 | -5.65 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.29 | -0.20 | -2.38 | -3.83 | -3.90 | -9.63 | -5.52 | -3.89 | -1.84 | -8.59 |
| GENESE | 23.02 | 22.43 | 22.40 | 22.03 | 22.52 | 25.53 | 36.51 | 42.53 | 41.27 | 42.02 | 39.08 | 38.11 | 36.41 | 35.53 | 34.01 | 34.83 | 44.03 | 52.64 | 44.36 | 36.05 | 35.65 | 33.53 | 30.55 | 23.57 |
| 61753 | -0.67 | -0.79 | -0.81 | -0.70 | -0.51 | -0.48 | -0.90 | -1.45 | -1.23 | -1.80 | -1.38 | -1.46 | -1.63 | -1.52 | -0.91 | -1.23 | -1.63 | -1.56 | -1.36 | -0.97 | -0.97 | -0.92 | -1.07 | -0.30 |
| | -0.58 | -0.07 | -0.01 | -0.08 | -0.01 | -0.65 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.03 | -0.02 | -0.27 | -0.46 | -0.47 | -1.16 | -0.67 | -0.47 | -0.22 | -1.04 |
| H Q | 20.25 | 20.25 | 20.25 | 20.25 | 20.25 | 23.55 | 37.75 | 43.23 | 41.61 | 42.99 | 39.16 | 38.39 | 36.94 | 35.91 | 33.77 | 34.87 | 44.07 | 52.12 | 43.89 | 34.70 | 34.80 | 32.88 | 30.48 | 22.23 |
| 61844 | -0.55 | -0.49 | -0.46 | -0.48 | -0.57 | -0.66 | -0.82 | -0.75 | -0.89 | -0.83 | -1.30 | -1.19 | -1.10 | -1.15 | -1.12 | -1.15 | -1.32 | -1.61 | -1.36 | -1.15 | -1.15 | -1.09 | -0.91 | -0.59 |
| | 2.31 | 2.41 | 2.49 | 1.92 | 2.19 | 1.16 | -1.16 | 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 | 0.00 |
| HUD VL | 30.10 | 25.73 | 25.27 | 25.29 | 25.07 | 33.21 | 40.96 | 48.16 | 46.80 | 48.21 | 45.15 | 44.12 | 42.49 | 41.43 | 39.18 | 40.55 | 53.05 | 64.01 | 54.56 | 49.67 | 45.67 | 41.74 | 36.53 | 33.38 |
| 61758 | 2.01 | 2.01 | 2.00 | 1.95 | 2.00 | 2.28 | 3.56 | 4.18 | 4.29 | 4.38 | 4.69 | 4.55 | 4.45 | 4.37 | 4.01 | 4.32 | 5.31 | 6.50 | 5.47 | 4.34 | 4.28 | 3.94 | 3.33 | 2.10 |
| | -4.98 | -0.56 | -0.07 | -0.69 | -0.05 | -5.56 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.29 | -0.20 | -2.35 | -3.78 | -3.84 | -9.48 | -5.44 | -3.83 | -1.81 | -8.46 |
| LONGIL | 38.39 | 42.30 | 35.02 | 35.02 | 33.80 | 36.95 | 42.79 | 49.08 | 48.08 | 49.65 | 46.64 | 45.47 | 43.98 | 43.14 | 41.75 | 42.57 | 54.76 | 70.89 | 60.11 | 51.34 | 48.08 | 43.49 | 39.45 | 35.18 |
| 61762 | 2.91 | 2.82 | 2.83 | 2.78 | 2.90 | 3.17 | 4.98 | 5.10 | 5.57 | 5.83 | 6.19 | 5.90 | 5.93 | 5.93 | 5.41 | 5.73 | 6.99 | 8.49 | 7.20 | 5.85 | 5.82 | 5.30 | 4.58 | 3.04 |
| | -12.36 | -16.33 | -8.99 | -9.59 | -7.89 | -8.41 | -0.41 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.15 | -1.46 | -0.82 | -2.38 | -8.67 | -7.67 | -9.64 | -6.31 | -4.22 | -3.47 | -9.32 |
| MHK VL | 24.63 | 23.91 | 23.84 | 23.35 | 23.65 | 27.02 | 38.72 | 45.61 | 44.12 | 45.40 | 42.03 | 41.11 | 39.45 | 38.39 | 36.22 | 37.28 | 47.25 | 56.08 | 47.33 | 38.45 | 37.97 | 35.65 | 32.65 | 24.95 |
| 61756 | 0.69 | 0.67 | 0.63 | 0.59 | 0.62 | 0.74 | 1.31 | 1.63 | 1.61 | 1.58 | 1.58 | 1.54 | 1.41 | 1.33 | 1.29 | 1.23 | 1.50 | 1.77 | 1.49 | 1.15 | 1.18 | 1.09 | 0.97 | 0.73 |
| | -0.82 | -0.09 | -0.01 | -0.11 | -0.01 | -0.92 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.04 | -0.03 | -0.36 | -0.58 | -0.59 | -1.45 | -0.83 | -0.59 | -0.28 | -1.40 |
| MILLWD | 30.23 | 25.72 | 25.27 | 25.32 | 25.11 | 33.34 | 41.00 | 48.02 | 46.76 | 48.25 | 45.27 | 44.20 | 42.57 | 41.57 | 39.29 | 40.62 | 53.19 | 64.09 | 54.69 | 49.95 | 45.93 | 41.93 | 36.64 | 33.61 |
| 61759 | 2.03 | 1.99 | 2.00 | 1.97 | 2.05 | 2.28 | 3.59 | 4.04 | 4.25 | 4.42 | 4.81 | 4.63 | 4.53 | 4.52 | 4.11 | 4.39 | 5.40 | 6.50 | 5.52 | 4.41 | 4.42 | 4.04 | 3.39 | 2.14 |
| | -5.09 | -0.58 | -0.07 | -0.71 | -0.05 | -5.68 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.29 | -0.20 | -2.40 | -3.86 | -3.92 | -9.69 | -5.56 | -3.91 | -1.85 | -8.64 |
| N.Y.C. | 30.37 | 25.83 | 25.39 | 25.41 | 25.23 | 33.38 | 41.04 | 48.02 | 46.85 | 48.42 | 45.51 | 44.44 | 42.84 | 41.87 | 39.53 | 40.84 | 53.31 | 64.18 | 54.80 | 50.07 | 46.08 | 42.11 | 36.81 | 33.72 |
| 61761 | 2.20 | 2.11 | 2.11 | 2.06 | 2.16 | 2.36 | 3.63 | 4.04 | 4.34 | 4.60 | 5.06 | 4.87 | 4.79 | 4.82 | 4.36 | 4.61 | 5.54 | 6.61 | 5.66 | 4.59 | 4.60 | 4.25 | 3.58 | 2.30 |
| | -5.06 | -0.57 | -0.07 | -0.70 | -0.05 | -5.65 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.29 | -0.20 | -2.38 | -3.84 | -3.90 | -9.63 | -5.53 | -3.89 | -1.84 | -8.59 |
| NORTH | 22.26 | 22.55 | 22.67 | 22.08 | 22.09 | 24.23 | 36.21 | 43.19 | 41.57 | 43.08 | 38.55 | 37.95 | 36.45 | 35.28 | 33.11 | 33.98 | 43.58 | 51.53 | 43.03 | 33.77 | 33.87 | 31.97 | 29.89 | 22.00 |
| 61755 | -0.85 | -0.60 | -0.53 | -0.57 | -0.92 | -1.14 | -1.20 | -0.79 | -0.94 | -0.75 | -1.90 | -1.62 | -1.60 | -1.78 | -1.78 | -2.05 | -1.82 | -2.21 | -2.22 | -2.08 | -2.09 | -2.00 | -1.51 | -0.82 |
| | 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 | 30.72 | 25.49 | 24.96 | 25.13 | 24.80 | 32.72 | 41.34 | 46.80 | 45.44 | 46.84 | 43.85 | 42.86 | 41.24 | 40.20 | 38.09 | 39.39 | 52.10 | 63.03 | 53.82 | 50.37 | 45.65 | 41.57 | 36.20 | 34.62 |
| 61845 | 1.67 | 1.67 | 1.67 | 1.65 | 1.73 | 1.88 | 2.77 | 2.82 | 2.93 | 3.02 | 3.40 | 3.28 | 3.20 | 3.15 | 2.86 | 3.13 | 3.90 | 4.78 | 3.98 | 3.19 | 3.20 | 3.02 | 2.64 | 1.69 |
| | -5.94 | -0.67 | -0.09 | -0.82 | -0.06 | -5.47 | -1.16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.34 | -0.23 | -2.80 | -4.51 | -4.59 | -11.33 | -6.50 | -4.58 | -2.16 | -10.11 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| OH 61846 | 22.28 | 21.89 | 21.89 | 21.55 | 22.10 | 23.99 | 36.44 | 42.22 | 40.68 | 41.28 | 38.92 | 37.91 | 36.14 | 35.24 | 33.74 | 34.40 | 43.29 | 52.20 | 43.93 | 36.11 | 35.48 | 33.44 | 30.34 | 23.55 |
| | -1.23 | -1.34 | -1.32 | -1.20 | -0.92 | -1.04 | -2.13 | -1.76 | -1.83 | -2.54 | -1.54 | -1.66 | -1.90 | -1.81 | -1.19 | -1.66 | -2.45 | -2.15 | -1.94 | -1.29 | -1.37 | -1.16 | -1.35 | -0.66 |
| | -0.39 | -0.08 | -0.01 | -0.10 | -0.01 | 0.34 | -1.16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.04 | -0.03 | -0.35 | -0.62 | -0.63 | -1.55 | -0.89 | -0.63 | -0.30 | -1.39 |
| PJM 61847 | 27.02 | 24.12 | 23.85 | 23.73 | 23.83 | 28.71 | 39.85 | 45.74 | 44.38 | 45.53 | 42.76 | 41.71 | 40.06 | 39.09 | 37.06 | 38.17 | 49.23 | 59.62 | 50.46 | 44.35 | 41.74 | 38.54 | 34.13 | 29.42 |
| | 0.67 | 0.60 | 0.60 | 0.63 | 0.78 | 0.89 | 1.27 | 1.76 | 1.87 | 1.71 | 2.30 | 2.14 | 2.01 | 2.04 | 1.99 | 2.02 | 2.31 | 3.39 | 2.67 | 2.22 | 2.19 | 2.04 | 1.54 | 1.00 |
| | -3.23 | -0.37 | -0.05 | -0.45 | -0.03 | -2.45 | -1.16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.19 | -0.13 | -1.52 | -2.50 | -2.54 | -6.27 | -3.60 | -2.53 | -1.20 | -5.60 |
| WEST 61752 | 22.99 | 22.24 | 22.24 | 21.87 | 22.42 | 25.58 | 36.06 | 43.54 | 42.13 | 42.60 | 40.41 | 39.14 | 37.24 | 36.27 | 34.68 | 35.37 | 44.56 | 53.80 | 45.19 | 37.09 | 36.40 | 34.32 | 30.93 | 23.92 |
| | -0.85 | -0.99 | -0.97 | -0.88 | -0.60 | -0.61 | -1.35 | -0.44 | -0.38 | -1.23 | -0.04 | -0.43 | -0.80 | -0.78 | -0.24 | -0.69 | -1.18 | -0.54 | -0.68 | -0.29 | -0.43 | -0.27 | -0.75 | -0.25 |
| | -0.73 | -0.08 | -0.01 | -0.10 | -0.01 | -0.82 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.04 | -0.03 | -0.35 | -0.61 | -0.62 | -1.53 | -0.88 | -0.62 | -0.29 | -1.35 |