

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

12/22/2012

| 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 | 33.24 | 31.71 | 28.90 | 28.49 | 28.59 | 30.06 | 31.95 | 33.01 | 34.13 | 37.28 | 39.02 | 38.55 | 36.75 | 34.71 | 34.26 | 34.68 | 44.41 | 49.25 | 46.39 | 43.77 | 40.66 | 36.97 | 35.54 | 33.35 |
| 61757 | 2.14 | 1.99 | 1.74 | 1.64 | 1.67 | 1.73 | 1.78 | 1.96 | 2.14 | 2.49 | 2.58 | 2.58 | 2.42 | 2.06 | 2.09 | 2.09 | 2.52 | 3.35 | 3.20 | 3.02 | 2.73 | 2.45 | 2.39 | 2.18 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.22 | -1.01 | -0.15 | -0.32 | 0.00 | 0.00 | 0.00 | -6.47 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 |
| CENTRL | 30.97 | 29.52 | 27.06 | 26.77 | 26.79 | 28.25 | 30.17 | 31.14 | 32.05 | 34.59 | 35.44 | 35.65 | 33.92 | 32.69 | 32.23 | 32.69 | 36.06 | 46.04 | 43.41 | 40.88 | 37.96 | 34.59 | 33.05 | 31.16 |
| 61754 | -0.12 | -0.21 | -0.11 | -0.08 | -0.13 | -0.08 | 0.00 | 0.09 | 0.06 | 0.00 | -0.11 | -0.18 | -0.14 | 0.03 | 0.06 | 0.10 | -0.14 | 0.14 | 0.22 | 0.12 | 0.04 | 0.07 | -0.10 | 0.00 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.03 | -0.12 | -0.02 | -0.04 | 0.00 | 0.00 | 0.00 | -0.78 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| DUNWOD | 33.86 | 32.07 | 29.28 | 28.92 | 29.05 | 30.54 | 32.80 | 33.97 | 35.25 | 38.43 | 39.93 | 39.72 | 37.82 | 35.89 | 35.35 | 35.86 | 44.18 | 50.90 | 47.90 | 45.28 | 42.17 | 38.11 | 36.40 | 34.00 |
| 61760 | 2.77 | 2.35 | 2.12 | 2.07 | 2.13 | 2.21 | 2.62 | 2.92 | 3.26 | 3.70 | 3.75 | 3.79 | 3.57 | 3.23 | 3.19 | 3.26 | 3.93 | 5.00 | 4.71 | 4.52 | 4.25 | 3.59 | 3.25 | 2.84 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.16 | -0.76 | -0.11 | -0.24 | 0.00 | 0.00 | 0.00 | -4.82 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| GENESE | 30.50 | 29.04 | 26.73 | 26.48 | 26.44 | 27.96 | 29.72 | 30.68 | 31.41 | 33.83 | 34.57 | 34.75 | 33.06 | 32.03 | 31.62 | 32.11 | 35.04 | 45.07 | 42.59 | 40.02 | 37.05 | 33.90 | 32.32 | 30.60 |
| 61753 | -0.59 | -0.68 | -0.44 | -0.38 | -0.48 | -0.37 | -0.45 | -0.37 | -0.57 | -0.76 | -0.95 | -1.07 | -0.99 | -0.62 | -0.55 | -0.49 | -0.99 | -0.82 | -0.60 | -0.73 | -0.87 | -0.62 | -0.83 | -0.56 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.02 | -0.10 | -0.01 | -0.03 | 0.00 | 0.00 | 0.00 | -0.61 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| H Q | 30.50 | 29.28 | 26.76 | 26.45 | 26.52 | 27.91 | 29.63 | 30.34 | 31.18 | 33.64 | 34.54 | 34.99 | 33.20 | 31.97 | 31.43 | 31.81 | 34.54 | 44.56 | 41.94 | 39.53 | 36.82 | 33.59 | 32.39 | 30.50 |
| 61844 | -0.59 | -0.45 | -0.41 | -0.40 | -0.40 | -0.42 | -0.54 | -0.71 | -0.80 | -0.93 | -0.88 | -0.82 | -0.82 | -0.69 | -0.74 | -0.78 | -0.88 | -1.33 | -1.25 | -1.22 | -1.10 | -0.93 | -0.76 | -0.66 |
| | 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 |
| HUD VL | 33.80 | 32.07 | 29.28 | 28.95 | 29.05 | 30.57 | 32.80 | 33.94 | 35.18 | 38.39 | 39.86 | 39.62 | 37.76 | 35.82 | 35.29 | 35.79 | 44.14 | 50.95 | 47.90 | 45.24 | 42.13 | 38.11 | 36.40 | 34.00 |
| 61758 | 2.70 | 2.35 | 2.12 | 2.10 | 2.13 | 2.24 | 2.62 | 2.89 | 3.20 | 3.66 | 3.68 | 3.69 | 3.50 | 3.17 | 3.12 | 3.20 | 3.90 | 5.05 | 4.71 | 4.48 | 4.21 | 3.59 | 3.25 | 2.84 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.16 | -0.76 | -0.11 | -0.24 | 0.00 | 0.00 | 0.00 | -4.82 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| LONGIL | 35.06 | 32.93 | 30.29 | 29.86 | 30.02 | 31.73 | 33.97 | 36.75 | 41.49 | 43.38 | 45.83 | 45.42 | 42.79 | 38.79 | 38.40 | 39.73 | 51.29 | 61.57 | 55.77 | 51.33 | 49.63 | 48.17 | 43.40 | 37.75 |
| 61762 | 3.95 | 3.21 | 3.12 | 3.01 | 3.09 | 3.40 | 3.77 | 4.01 | 4.35 | 4.91 | 4.89 | 4.83 | 4.63 | 4.24 | 4.21 | 4.27 | 5.24 | 6.75 | 6.31 | 5.87 | 5.46 | 4.69 | 4.28 | 3.89 |
| | -0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.02 | -1.70 | -5.16 | -3.90 | -5.52 | -4.77 | -4.15 | -1.89 | -2.02 | -2.86 | -10.63 | -8.92 | -6.27 | -4.70 | -6.24 | -8.96 | -5.97 | -2.69 |
| MHK VL | 31.93 | 30.43 | 27.79 | 27.47 | 27.51 | 28.98 | 30.93 | 31.89 | 32.85 | 35.56 | 36.57 | 36.94 | 35.07 | 33.73 | 33.20 | 33.67 | 37.34 | 47.55 | 44.75 | 42.18 | 39.22 | 35.73 | 34.21 | 32.13 |
| 61756 | 0.84 | 0.71 | 0.63 | 0.62 | 0.59 | 0.65 | 0.75 | 0.84 | 0.86 | 0.97 | 1.03 | 1.11 | 1.02 | 1.08 | 1.03 | 1.07 | 1.17 | 1.65 | 1.55 | 1.43 | 1.29 | 1.21 | 1.06 | 0.97 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.03 | -0.12 | -0.02 | -0.04 | 0.00 | 0.00 | 0.00 | -0.75 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| MILLWD | 33.86 | 32.07 | 29.28 | 28.92 | 29.05 | 30.57 | 32.83 | 34.00 | 35.25 | 38.47 | 39.98 | 39.76 | 37.90 | 35.92 | 35.38 | 35.89 | 44.29 | 51.04 | 47.99 | 45.36 | 42.25 | 38.18 | 36.43 | 34.06 |
| 61759 | 2.77 | 2.35 | 2.12 | 2.07 | 2.13 | 2.24 | 2.66 | 2.95 | 3.26 | 3.73 | 3.79 | 3.83 | 3.64 | 3.27 | 3.22 | 3.29 | 4.00 | 5.14 | 4.79 | 4.60 | 4.32 | 3.66 | 3.28 | 2.90 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.16 | -0.76 | -0.12 | -0.24 | 0.00 | 0.00 | 0.00 | -4.86 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| N.Y.C. | 34.18 | 32.31 | 29.47 | 29.11 | 29.24 | 30.74 | 33.07 | 34.25 | 35.50 | 40.54 | 41.80 | 41.62 | 39.98 | 38.34 | 37.06 | 37.94 | 45.43 | 51.31 | 48.91 | 47.01 | 44.74 | 41.69 | 38.88 | 34.28 |
| 61761 | 3.08 | 2.58 | 2.31 | 2.26 | 2.32 | 2.41 | 2.90 | 3.20 | 3.52 | 4.04 | 4.07 | 4.12 | 3.88 | 3.53 | 3.48 | 3.55 | 4.28 | 5.41 | 5.09 | 4.89 | 4.63 | 3.93 | 3.51 | 3.12 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.93 | -2.30 | -1.69 | -2.09 | -2.15 | -1.41 | -1.79 | -5.72 | 0.00 | -0.62 | -1.36 | -2.19 | -3.24 | -2.22 | -0.01 |
| NORTH | 30.50 | 29.37 | 26.84 | 26.56 | 26.63 | 27.99 | 29.63 | 30.18 | 30.93 | 33.12 | 34.15 | 34.67 | 32.89 | 31.87 | 31.27 | 31.62 | 34.08 | 43.74 | 41.12 | 38.72 | 36.11 | 33.04 | 32.22 | 30.38 |
| 61755 | -0.59 | -0.36 | -0.32 | -0.29 | -0.30 | -0.34 | -0.54 | -0.87 | -1.05 | -1.45 | -1.27 | -1.15 | -1.12 | -0.78 | -0.90 | -0.98 | -1.35 | -2.16 | -2.07 | -2.04 | -1.82 | -1.48 | -0.93 | -0.78 |
| | 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 | 33.52 | 31.89 | 29.12 | 28.73 | 28.86 | 30.34 | 32.47 | 33.66 | 34.80 | 37.91 | 39.52 | 39.14 | 37.33 | 35.30 | 34.87 | 35.30 | 44.43 | 51.90 | 47.04 | 44.50 | 41.34 | 37.56 | 36.00 | 33.69 |
| 61845 | 2.43 | 2.17 | 1.96 | 1.88 | 1.94 | 2.01 | 2.29 | 2.61 | 2.82 | 3.15 | 3.19 | 3.19 | 3.03 | 2.64 | 2.70 | 2.70 | 3.22 | 4.18 | 3.84 | 3.75 | 3.41 | 3.04 | 2.85 | 2.52 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.20 | -0.91 | -0.14 | -0.28 | 0.00 | 0.00 | 0.00 | -5.78 | -1.83 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| OH 61846 | 29.54 | 28.12 | 26.13 | 25.83 | 25.71 | 27.23 | 28.82 | 29.65 | 30.16 | 32.35 | 33.00 | 33.00 | 31.47 | 30.63 | 30.30 | 30.77 | 33.50 | 42.77 | 40.43 | 38.06 | 35.19 | 32.38 | 30.83 | 29.39 |
| | -1.55 | -1.61 | -1.03 | -1.02 | -1.21 | -1.11 | -1.36 | -1.40 | -1.82 | -2.25 | -2.55 | -2.83 | -2.59 | -2.02 | -1.87 | -1.82 | -2.73 | -3.12 | -2.77 | -2.69 | -2.73 | -2.14 | -2.32 | -1.77 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.03 | -0.13 | -0.02 | -0.04 | 0.00 | 0.00 | 0.00 | -0.81 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| PJM 61847 | 31.25 | 29.66 | 27.33 | 27.04 | 27.00 | 28.50 | 30.48 | 31.39 | 32.27 | 34.96 | 35.99 | 35.91 | 34.17 | 32.82 | 32.39 | 32.89 | 37.99 | 46.31 | 43.67 | 41.16 | 38.23 | 34.79 | 33.15 | 31.29 |
| | 0.16 | -0.06 | 0.16 | 0.19 | 0.08 | 0.17 | 0.30 | 0.34 | 0.29 | 0.31 | 0.18 | 0.04 | 0.03 | 0.16 | 0.23 | 0.29 | 0.11 | 0.41 | 0.48 | 0.41 | 0.30 | 0.27 | 0.00 | 0.13 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.08 | -0.39 | -0.06 | -0.12 | 0.00 | 0.00 | 0.00 | -2.46 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| WEST 61752 | 30.04 | 28.59 | 26.57 | 26.26 | 26.14 | 27.74 | 29.33 | 30.24 | 30.77 | 33.08 | 33.70 | 33.75 | 32.15 | 31.29 | 30.95 | 31.45 | 34.23 | 43.83 | 41.46 | 39.00 | 36.03 | 33.07 | 31.43 | 29.95 |
| | -1.06 | -1.13 | -0.60 | -0.59 | -0.78 | -0.60 | -0.84 | -0.81 | -1.22 | -1.52 | -1.84 | -2.08 | -1.90 | -1.37 | -1.22 | -1.14 | -1.98 | -2.06 | -1.73 | -1.75 | -1.90 | -1.45 | -1.73 | -1.22 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.03 | -0.12 | -0.02 | -0.04 | 0.00 | 0.00 | 0.00 | -0.79 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |