

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

--- Scarcity Pricing In Effect (Y/N)

Zonal Data

12/28/2012

| 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 | 40.99 | 43.63 | 42.22 | 37.79 | 36.45 | 38.49 | 46.55 | 38.39 | 44.41 | 48.29 | 50.33 | 40.43 | 38.60 | 37.79 | 37.56 | 36.67 | 37.83 | 51.46 | 40.10 | 38.01 | 38.81 | 38.99 | 38.24 | 37.65 |
| 61757 | 2.55 | 2.78 | 2.80 | 2.41 | 2.44 | 2.61 | 3.08 | 2.37 | 2.89 | 3.20 | 3.33 | 2.70 | 2.46 | 2.47 | 2.53 | 2.37 | 2.53 | 3.63 | 2.78 | 2.60 | 2.65 | 2.64 | 2.62 | 2.47 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.13 | -1.14 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| CENTRL | 38.38 | 40.64 | 39.18 | 35.16 | 33.90 | 36.00 | 43.75 | 36.23 | 41.61 | 45.10 | 47.02 | 37.55 | 35.00 | 34.27 | 34.98 | 34.34 | 35.45 | 48.27 | 37.25 | 35.41 | 36.13 | 36.18 | 35.45 | 34.92 |
| 61754 | -0.07 | -0.21 | -0.24 | -0.22 | -0.11 | 0.12 | 0.27 | 0.21 | 0.08 | 0.00 | 0.02 | -0.18 | -0.15 | -0.05 | -0.05 | 0.04 | 0.16 | 0.10 | -0.07 | -0.01 | -0.09 | -0.17 | -0.17 | -0.26 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.13 | -0.14 | 0.00 | 0.00 | 0.00 | -0.33 | 0.00 | -0.07 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| DUNWOD | 41.39 | 44.01 | 42.50 | 38.00 | 36.62 | 38.77 | 46.92 | 39.08 | 45.44 | 49.48 | 51.51 | 41.31 | 39.19 | 38.27 | 38.36 | 37.51 | 38.78 | 52.99 | 41.30 | 39.13 | 39.83 | 39.94 | 38.88 | 38.20 |
| 61760 | 2.94 | 3.15 | 3.09 | 2.62 | 2.61 | 2.89 | 3.44 | 3.06 | 3.92 | 4.38 | 4.52 | 3.58 | 3.32 | 3.22 | 3.33 | 3.21 | 3.48 | 5.15 | 3.98 | 3.72 | 3.67 | 3.59 | 3.25 | 3.02 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.85 | -0.87 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| GENESE | 37.98 | 40.13 | 38.55 | 34.61 | 33.38 | 35.56 | 43.03 | 35.45 | 40.33 | 43.60 | 45.57 | 36.40 | 33.88 | 33.21 | 33.94 | 33.43 | 34.51 | 46.28 | 36.15 | 34.35 | 34.91 | 35.10 | 34.63 | 34.20 |
| 61753 | -0.46 | -0.73 | -0.87 | -0.77 | -0.62 | -0.32 | -0.45 | -0.57 | -1.19 | -1.50 | -1.42 | -1.33 | -1.24 | -1.08 | -1.08 | -0.87 | -0.79 | -1.28 | -1.16 | -1.07 | -1.19 | -1.24 | -1.00 | -0.97 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.11 | -0.11 | 0.00 | 0.00 | 0.00 | 0.28 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| H Q | 35.95 | 40.30 | 38.83 | 34.96 | 33.49 | 35.19 | 42.68 | 35.34 | 40.66 | 44.15 | 46.02 | 37.03 | 34.39 | 33.51 | 34.33 | 33.63 | 34.51 | 45.52 | 36.42 | 34.57 | 35.37 | 35.62 | 34.98 | 34.68 |
| 61844 | -0.52 | -0.55 | -0.59 | -0.42 | -0.52 | -0.70 | -0.80 | -0.68 | -0.86 | -0.95 | -0.97 | -0.70 | -0.63 | -0.68 | -0.70 | -0.67 | -0.79 | -1.32 | -0.90 | -0.84 | -0.78 | -0.72 | -0.64 | -0.50 |
| | 0.80 | 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 | 4.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| HUD VL | 41.51 | 44.12 | 42.59 | 38.08 | 36.72 | 38.90 | 47.14 | 39.23 | 45.54 | 49.49 | 51.53 | 41.32 | 39.14 | 38.24 | 38.32 | 37.48 | 38.44 | 52.91 | 41.25 | 39.09 | 39.79 | 39.91 | 38.87 | 38.19 |
| 61758 | 3.07 | 3.26 | 3.17 | 2.70 | 2.71 | 3.02 | 3.67 | 3.21 | 4.02 | 4.40 | 4.53 | 3.59 | 3.28 | 3.20 | 3.29 | 3.18 | 3.74 | 5.08 | 3.93 | 3.67 | 3.63 | 3.57 | 3.24 | 3.02 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.84 | -0.86 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LONGIL | 42.91 | 45.63 | 43.99 | 39.40 | 38.02 | 40.30 | 48.33 | 40.42 | 46.99 | 51.09 | 53.43 | 42.71 | 40.41 | 39.39 | 39.48 | 38.69 | 40.19 | 57.50 | 52.78 | 99.41 | 60.29 | 44.01 | 42.44 | 40.36 |
| 61762 | 4.47 | 4.77 | 4.58 | 4.02 | 4.01 | 4.41 | 4.86 | 4.41 | 5.47 | 6.00 | 6.44 | 4.98 | 4.55 | 4.34 | 4.45 | 4.38 | 4.89 | 7.36 | 5.67 | 5.29 | 5.25 | 5.18 | 4.77 | 4.48 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.85 | -0.87 | 0.00 | 0.00 | 0.00 | -2.30 | -9.79 | -58.70 | -18.88 | -2.49 | -2.05 | -0.71 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| MHK VL | 39.86 | 42.31 | 40.72 | 36.60 | 35.23 | 37.27 | 45.36 | 37.61 | 43.37 | 47.14 | 49.16 | 39.38 | 36.66 | 35.82 | 36.55 | 35.76 | 36.92 | 50.11 | 39.01 | 37.01 | 37.77 | 37.94 | 37.05 | 36.51 |
| 61756 | 1.41 | 1.46 | 1.31 | 1.22 | 1.22 | 1.39 | 1.89 | 1.59 | 1.84 | 2.04 | 2.17 | 1.65 | 1.51 | 1.50 | 1.52 | 1.45 | 1.63 | 2.27 | 1.69 | 1.59 | 1.61 | 1.60 | 1.42 | 1.34 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.14 | -0.14 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| MILLWD | 41.51 | 44.11 | 42.60 | 38.08 | 36.70 | 38.87 | 47.09 | 39.22 | 45.60 | 49.63 | 51.70 | 41.43 | 39.27 | 38.35 | 38.42 | 37.58 | 38.88 | 53.13 | 41.44 | 39.27 | 39.96 | 40.08 | 39.00 | 38.29 |
| 61759 | 3.06 | 3.26 | 3.18 | 2.70 | 2.69 | 2.99 | 3.61 | 3.20 | 4.07 | 4.54 | 4.70 | 3.70 | 3.40 | 3.29 | 3.40 | 3.27 | 3.58 | 5.30 | 4.12 | 3.85 | 3.80 | 3.73 | 3.37 | 3.12 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.86 | -0.87 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| N.Y.C. | 41.87 | 44.19 | 42.71 | 38.15 | 36.76 | 38.92 | 47.08 | 39.24 | 45.68 | 50.71 | 52.66 | 43.84 | 42.04 | 41.23 | 40.34 | 38.48 | 46.76 | 53.30 | 41.55 | 39.59 | 42.47 | 44.48 | 44.05 | 41.79 |
| 61761 | 3.08 | 3.34 | 3.29 | 2.77 | 2.75 | 3.03 | 3.60 | 3.22 | 4.15 | 4.69 | 4.83 | 3.88 | 3.64 | 3.52 | 3.59 | 3.44 | 3.74 | 5.46 | 4.23 | 3.96 | 3.90 | 3.81 | 3.44 | 3.19 |
| | -0.35 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.93 | -0.84 | -2.24 | -3.38 | -3.52 | -1.72 | -0.73 | -7.72 | 0.00 | 0.00 | -0.21 | -2.41 | -4.32 | -4.99 | -3.43 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| NORTH 61755 | 38.58 | 40.94 | 39.17 | 35.45 | 33.90 | 35.37 | 43.08 | 35.48 | 40.75 | 44.23 | 46.17 | 37.22 | 34.63 | 33.73 | 34.51 | 33.76 | 34.53 | 46.53 | 36.33 | 34.53 | 35.48 | 35.86 | 35.27 | 35.32 |
| | 0.13 | 0.09 | -0.24 | 0.08 | -0.11 | -0.52 | -0.39 | -0.54 | -0.78 | -0.87 | -0.82 | -0.51 | -0.39 | -0.45 | -0.52 | -0.55 | -0.77 | -1.31 | -0.99 | -0.89 | -0.67 | -0.48 | -0.35 | 0.14 |
| | 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 | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| NPX 61845 | 35.73 | 43.92 | 42.54 | 38.03 | 36.70 | 38.71 | 46.82 | 38.70 | 44.87 | 48.79 | 50.85 | 40.88 | 38.94 | 54.66 | 50.01 | 45.75 | 35.65 | 52.02 | 40.56 | 38.46 | 39.26 | 48.00 | 38.63 | 42.01 |
| | 2.50 | 3.06 | 3.13 | 2.65 | 2.69 | 2.83 | 3.34 | 2.69 | 3.35 | 3.69 | 3.86 | 3.15 | 2.90 | 2.51 | 2.97 | 2.79 | 2.59 | 4.19 | 3.24 | 3.04 | 3.10 | 3.13 | 3.01 | 2.85 |
| | 0.80 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.01 | -23.05 | -12.91 | -9.08 | -2.16 | 0.00 | 0.00 | 0.00 | 0.00 | -8.32 | 0.00 | -4.51 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| O H 61846 | 31.93 | 39.09 | 37.56 | 33.67 | 32.40 | 34.64 | 41.73 | 34.11 | 38.54 | 41.45 | 43.29 | 34.37 | 32.04 | 31.42 | 32.14 | 31.68 | 28.08 | 30.01 | 33.94 | 32.37 | 32.81 | 33.25 | 33.04 | 32.83 |
| | -1.29 | -1.77 | -1.85 | -1.71 | -1.62 | -1.25 | -1.75 | -1.91 | -2.98 | -3.65 | -3.71 | -3.36 | -3.12 | -2.91 | -2.89 | -2.62 | -2.16 | -3.00 | -3.38 | -3.05 | -3.14 | -3.10 | -2.59 | -2.34 |
| | 0.80 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.14 | -0.14 | 0.00 | 0.00 | 0.67 | 8.54 | 0.00 | 0.00 | 0.20 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| PJM 61847 | 36.79 | 41.01 | 39.58 | 35.37 | 34.05 | 36.38 | 44.20 | 36.53 | 41.96 | 45.40 | 47.20 | 37.55 | 35.26 | 34.50 | 34.99 | 34.34 | 35.47 | 49.16 | 37.26 | 35.47 | 36.34 | 36.28 | 35.54 | 35.03 |
| | 0.32 | 0.16 | 0.17 | -0.01 | 0.04 | 0.49 | 0.72 | 0.51 | 0.44 | 0.31 | 0.21 | -0.18 | -0.19 | -0.12 | -0.04 | 0.03 | 0.17 | 0.29 | -0.06 | 0.05 | -0.03 | -0.06 | -0.09 | -0.15 |
| | 0.80 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.43 | -0.44 | 0.00 | 0.00 | 0.00 | -1.04 | 0.00 | 0.00 | -0.21 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| WEST 61752 | 37.88 | 39.92 | 38.29 | 34.35 | 33.07 | 35.37 | 42.52 | 34.77 | 39.23 | 42.25 | 44.16 | 35.08 | 32.67 | 32.04 | 32.78 | 32.31 | 33.27 | 48.71 | 34.71 | 33.10 | 34.52 | 33.91 | 33.77 | 33.56 |
| | -0.57 | -0.94 | -1.12 | -1.03 | -0.94 | -0.51 | -0.96 | -1.24 | -2.29 | -2.84 | -2.84 | -2.66 | -2.48 | -2.29 | -2.25 | -2.00 | -2.02 | -3.05 | -2.60 | -2.31 | -2.43 | -2.44 | -1.85 | -1.62 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.14 | -0.14 | 0.00 | 0.00 | 0.00 | -3.92 | 0.00 | 0.00 | -0.80 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |