

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Zonal Data

07/14/2012

| 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 | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT |
| CAPITL | 35.54 | 32.59 | 32.21 | 33.70 | 34.04 | 33.93 | 30.22 | 26.46 | 32.67 | 34.95 | 36.54 | 34.54 | 36.38 | 43.72 | 40.88 | 42.55 | 49.82 | 46.41 | 45.54 | 41.71 | 41.44 | 40.22 | 36.39 | 33.79 |
| 61757 | 2.04 | 1.89 | 1.83 | 1.83 | 1.92 | 1.94 | 1.73 | 1.55 | 1.98 | 2.12 | 2.08 | 1.96 | 2.31 | 2.59 | 2.45 | 2.61 | 2.89 | 2.83 | 2.78 | 2.39 | 2.58 | 2.42 | 2.16 | 2.01 |
| | 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 | |
| | 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 61754 | 33.60 | 30.76 | 30.46 | 31.89 | 32.09 | 32.02 | 28.54 | 25.17 | 30.99 | 33.14 | 34.93 | 33.15 | 34.71 | 41.93 | 39.26 | 40.96 | 48.08 | 44.50 | 43.78 | 40.11 | 39.52 | 38.37 | 34.72 | 32.05 |
| | 0.11 | 0.05 | 0.08 | 0.02 | -0.04 | 0.02 | 0.06 | 0.26 | 0.30 | 0.31 | 0.47 | 0.57 | 0.65 | 0.79 | 0.83 | 1.01 | 1.15 | 0.93 | 1.02 | 0.79 | 0.66 | 0.57 | 0.49 | 0.27 |
| | 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 |
| | 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 61760 | 35.72 | 32.64 | 32.30 | 33.75 | 34.07 | 33.99 | 30.27 | 26.56 | 32.61 | 34.77 | 36.56 | 34.69 | 36.17 | 43.35 | 40.62 | 42.36 | 49.56 | 46.06 | 45.12 | 41.53 | 41.30 | 40.07 | 36.16 | 33.78 |
| | 2.23 | 1.94 | 1.92 | 1.89 | 1.95 | 2.00 | 1.78 | 1.65 | 1.92 | 1.94 | 2.09 | 2.11 | 2.10 | 2.21 | 2.19 | 2.41 | 2.63 | 2.49 | 2.37 | 2.21 | 2.44 | 2.26 | 1.93 | 2.00 |
| | 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 | 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 61753 | 33.65 | 30.76 | 30.47 | 31.86 | 31.99 | 31.91 | 28.34 | 25.05 | 30.91 | 33.19 | 35.15 | 33.53 | 35.26 | 42.76 | 40.01 | 41.69 | 49.05 | 45.25 | 44.51 | 40.47 | 39.63 | 38.59 | 35.06 | 32.25 |
| | 0.16 | 0.05 | 0.09 | -0.01 | -0.13 | -0.08 | -0.15 | 0.14 | 0.22 | 0.36 | 0.69 | 0.95 | 1.20 | 1.63 | 1.58 | 1.74 | 2.13 | 1.68 | 1.75 | 1.14 | 0.77 | 0.79 | 0.82 | 0.47 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 |
| H Q 61844 | 31.24 | 30.11 | 29.77 | 31.25 | 31.49 | 31.36 | 27.94 | 11.34 | 30.06 | 33.66 | 34.36 | 31.82 | 33.26 | 38.72 | 36.93 | 39.24 | 43.59 | 38.46 | 41.31 | 39.03 | 37.89 | 35.68 | 33.72 | 30.19 |
| | -0.64 | -0.60 | -0.61 | -0.62 | -0.63 | -0.63 | -0.55 | -0.55 | -0.63 | -0.66 | -0.72 | -0.76 | -0.81 | -0.92 | -0.91 | -1.00 | -1.31 | -1.04 | -1.14 | -1.01 | -0.97 | -0.83 | -0.74 | -0.62 |
| | 1.91 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 13.69 | 0.00 | 0.55 | 0.20 | 0.00 | 0.00 | 1.05 | 0.55 | 0.42 | 3.57 | 4.13 | 3.29 | 3.48 | 0.00 | 0.00 | 1.73 | 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 61758 | 36.19 | 33.05 | 32.46 | 33.94 | 34.35 | 34.37 | 30.50 | 26.61 | 32.69 | 34.91 | 36.74 | 34.89 | 36.39 | 43.69 | 40.94 | 42.67 | 49.90 | 46.32 | 45.40 | 41.82 | 41.57 | 40.30 | 36.33 | 33.91 |
| | 2.70 | 2.35 | 2.07 | 2.07 | 2.23 | 2.38 | 2.01 | 1.70 | 2.00 | 2.08 | 2.28 | 2.31 | 2.32 | 2.55 | 2.51 | 2.72 | 2.97 | 2.75 | 2.64 | 2.49 | 2.71 | 2.50 | 2.10 | 2.12 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 |
| LONGIL 61762 | 43.20 | 32.61 | 32.52 | 33.98 | 34.42 | 34.55 | 30.87 | 27.00 | 33.33 | 35.93 | 37.98 | 59.90 | 92.89 | 78.60 | 114.51 | 198.83 | 96.65 | 78.14 | 67.14 | 42.73 | 42.45 | 41.09 | 36.85 | 34.21 |
| | 3.07 | 1.90 | 2.14 | 2.11 | 2.30 | 2.56 | 2.38 | 2.09 | 2.64 | 2.85 | 3.19 | 3.19 | 3.32 | 3.68 | 3.61 | 3.86 | 4.29 | 4.03 | 3.85 | 3.40 | 3.59 | 3.29 | 2.63 | 2.43 |
| | -6.64 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.26 | -0.32 | -24.13 | -55.51 | -33.79 | -72.47 | -155.02 | -45.44 | -30.54 | -20.54 | 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 |
| MHK VL 61756 | 34.74 | 31.76 | 31.41 | 32.91 | 33.15 | 33.12 | 29.56 | 25.98 | 32.16 | 34.53 | 36.27 | 34.28 | 35.85 | 43.24 | 40.37 | 42.00 | 49.32 | 45.79 | 44.96 | 41.35 | 40.67 | 39.57 | 35.74 | 33.05 |
| | 1.24 | 1.06 | 1.02 | 1.04 | 1.03 | 1.13 | 1.08 | 1.07 | 1.48 | 1.70 | 1.80 | 1.70 | 1.78 | 2.11 | 1.94 | 2.05 | 2.40 | 2.21 | 2.21 | 2.03 | 1.81 | 1.77 | 1.51 | 1.26 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 |
| MILLWD 61759 | 35.74 | 32.66 | 32.31 | 33.75 | 34.07 | 33.98 | 30.25 | 26.52 | 32.59 | 34.79 | 36.61 | 34.77 | 36.28 | 43.51 | 40.78 | 42.53 | 49.74 | 46.21 | 45.27 | 41.67 | 41.42 | 40.16 | 36.23 | 33.83 |
| | 2.25 | 1.96 | 1.93 | 1.88 | 1.95 | 1.99 | 1.76 | 1.61 | 1.90 | 1.96 | 2.15 | 2.20 | 2.21 | 2.37 | 2.35 | 2.58 | 2.81 | 2.64 | 2.51 | 2.35 | 2.56 | 2.36 | 2.00 | 2.04 |
| | 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 |
| | 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. 61761 | 40.56 | 34.29 | 32.44 | 33.89 | 34.22 | 34.13 | 30.40 | 26.94 | 32.75 | 34.86 | 36.63 | 34.78 | 36.22 | 43.37 | 40.62 | 42.38 | 49.57 | 46.10 | 45.17 | 41.57 | 41.33 | 40.09 | 36.22 | 33.87 |
| | 2.35 | 2.07 | 2.05 | 2.02 | 2.10 | 2.14 | 1.91 | 1.77 | 2.05 | 2.03 | 2.17 | 2.20 | 2.15 | 2.23 | 2.19 | 2.43 | 2.70 | 2.53 | 2.42 | 2.25 | 2.47 | 2.28 | 1.99 | 2.08 |
| | -4.72 | -1.52 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 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 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-------------------------------|-----------------------------|-------------------------------|-------------------------------|-------------------------------|-----------------------------|-------------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|
| NORTH 61755 | 33.03 -0.47 0.00 N | 30.23 -0.48 0.00 N | 29.82 -0.56 0.00 N | 31.23 -0.65 0.00 N | 31.46 -0.67 0.00 N | 31.32 -0.67 0.00 N | 27.92 -0.57 0.00 N | 24.39 -0.52 0.00 N | 30.14 -0.55 0.00 N | 32.40 -0.43 0.00 N | 33.86 -0.60 0.00 N | 31.67 -0.91 0.00 N | 33.08 -0.98 0.00 N | 40.22 -0.92 0.00 N | 37.29 -1.14 0.00 N | 38.48 -1.47 0.00 N | 45.43 -1.49 0.00 N | 42.24 -1.33 0.00 N | 41.37 -1.39 0.00 N | 38.28 -1.04 0.00 N | 37.62 -1.25 0.00 N | 36.91 -0.89 0.00 N | 33.75 -0.48 0.00 N | 31.35 -0.44 0.00 N |
| NPX 61845 | 35.15 1.66 0.00 N | 32.31 1.61 0.00 N | 31.94 1.56 0.00 N | 33.38 1.51 0.00 N | 33.75 1.63 0.00 N | 33.66 1.67 0.00 N | 29.98 1.50 0.00 N | 26.25 1.34 0.00 N | 32.33 1.64 0.00 N | 34.49 1.66 0.00 N | 36.13 1.66 0.00 N | 34.17 1.59 0.00 N | 35.73 1.66 0.00 N | 43.02 1.88 0.00 N | 40.26 1.83 0.00 N | 41.85 1.90 0.00 N | 49.01 2.08 0.00 N | 45.68 2.11 0.00 N | 44.74 1.98 0.00 N | 47.45 2.06 -1.20 N | 43.99 1.95 -2.07 N | 44.51 1.78 -5.59 N | 35.89 1.66 0.00 N | 33.31 1.61 -0.12 N |
| O H 61846 | 32.20 -1.29 0.00 N | 29.39 -1.31 0.00 N | 29.20 -1.19 0.00 N | 30.59 -1.28 0.00 N | 30.71 -1.41 0.00 N | 30.70 -1.29 0.00 N | 27.12 -1.37 0.00 N | 23.94 -0.97 0.00 N | 29.26 -1.44 0.00 N | 33.37 -1.82 -1.32 N | 44.04 -1.53 -11.21 N | 31.55 -1.04 0.00 N | 41.82 -0.90 -11.21 N | 53.61 -1.14 -16.36 N | 65.01 -1.51 -27.06 N | 39.21 -0.73 0.00 N | 69.74 -0.04 -16.63 N | 42.42 -1.15 0.00 N | 41.95 -0.81 0.00 N | 44.36 -1.03 -1.20 N | 40.71 -1.33 -2.07 N | 41.25 -1.48 -5.59 N | 33.21 -1.02 0.00 N | 30.65 -1.05 -0.12 N |
| PJM 61847 | 33.05 -0.44 0.00 N | 30.20 -0.51 0.00 N | 29.92 -0.46 0.00 N | 31.33 -0.54 0.00 N | 31.55 -0.57 0.00 N | 31.55 -0.44 0.00 N | 28.02 -0.47 0.00 N | 24.70 -0.21 0.00 N | 30.21 -0.48 0.00 N | 32.22 -0.61 0.00 N | 34.07 -0.40 0.00 N | 32.37 -0.21 0.00 N | 33.80 -0.27 0.00 N | 40.65 -0.49 0.00 N | 38.13 -0.30 0.00 N | 39.96 0.01 0.00 N | 46.79 -0.13 0.00 N | 43.23 -0.34 0.00 N | 42.62 -0.14 0.00 N | 39.08 -0.24 0.00 N | 38.68 -0.29 0.00 N | 36.07 -0.43 0.00 N | 33.89 -0.34 0.00 N | 30.49 -0.32 0.00 N |
| WEST 61752 | 32.81 -0.69 0.00 N | 29.86 -0.84 0.00 N | 29.69 -0.70 0.00 N | 31.07 -0.80 0.00 N | 31.12 -1.01 0.00 N | 31.12 -0.87 0.00 N | 27.38 -1.11 0.00 N | 24.18 -0.73 0.00 N | 29.61 -1.08 0.00 N | 31.68 -1.14 0.00 N | 33.61 -0.85 0.00 N | 32.02 -0.56 0.00 N | 33.68 -0.39 0.00 N | 40.78 -0.36 0.00 N | 38.16 -0.27 0.00 N | 39.84 -0.10 0.00 N | 46.88 -0.05 0.00 N | 43.13 -0.44 0.00 N | 42.65 -0.11 0.00 N | 38.73 -0.59 0.00 N | 37.87 -0.99 0.00 N | 36.93 -0.88 0.00 N | 33.90 -0.33 0.00 N | 31.19 -0.59 0.00 N |