

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Zonal Data

12/23/2011

| Name PTID CAPITL | 00:00 EST | 01:00 EST | 02:00 EST | 03:00 EST | 04:00 EST | 05:00 EST | 06:00 EST | 07:00 EST | 08:00 EST | 09:00 EST | 10:00 EST | 11:00 EST | 12:00 EST | 13:00 EST | 14:00 EST | 15:00 EST | 16:00 EST | 17:00 EST | 18:00 EST | 19:00 EST | 20:00 EST | 21:00 EST | 22:00 EST | 23:00 EST |
|------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| 61757 | 28.03 1.10 0.00 N | 26.34 1.11 0.00 N | 25.65 1.10 0.00 N | 24.50 1.11 0.00 N | 22.67 1.02 0.00 N | 25.03 1.19 0.00 N | 29.36 1.43 0.00 N | 28.53 1.42 0.00 N | 30.12 1.45 0.00 N | 29.94 1.44 0.00 N | 28.45 1.34 0.00 N | 28.58 1.29 0.00 N | 30.82 1.37 0.00 N | 30.37 1.37 0.00 N | 28.73 1.31 0.00 N | 26.57 1.25 0.00 N | 33.39 1.79 0.00 N | 60.36 3.08 0.00 N | 111.95 5.51 0.00 N | 34.24 1.72 0.00 N | 49.79 2.26 0.00 N | 32.58 1.40 0.00 N | 29.33 1.19 0.00 N | 29.24 0.96 0.00 N |
| CENTRL 61754 | 26.99 0.07 0.00 N | 25.32 0.08 0.00 N | 24.67 0.12 0.00 N | 23.49 0.10 0.00 N | 21.72 0.07 0.00 N | 23.98 0.14 0.00 N | 28.13 0.21 0.00 N | 27.57 0.46 0.00 N | 29.19 0.52 0.00 N | 29.04 0.53 0.00 N | 27.66 0.54 0.00 N | 27.78 0.49 0.00 N | 30.01 0.56 0.00 N | 29.59 0.58 0.00 N | 27.94 0.53 0.00 N | 25.78 0.46 0.00 N | 32.29 0.68 0.00 N | 58.42 1.15 0.00 N | 108.76 2.31 0.00 N | 33.16 0.64 0.00 N | 48.57 1.03 0.00 N | 31.65 0.46 0.00 N | 28.50 0.36 0.00 N | 28.35 0.07 0.00 N |
| DUNWOD 61760 | 28.55 1.62 0.00 N | 26.73 1.49 0.00 N | 26.02 1.47 0.00 N | 24.77 1.38 0.00 N | 22.97 1.32 0.00 N | 25.30 1.46 0.00 N | 29.71 1.79 0.00 N | 29.30 2.19 0.00 N | 31.09 2.42 0.00 N | 31.00 2.49 0.00 N | 29.43 2.32 0.00 N | 29.61 2.32 0.00 N | 32.02 2.58 0.00 N | 31.56 2.55 0.00 N | 29.86 2.45 0.00 N | 27.54 2.22 0.00 N | 34.49 2.88 0.00 N | 62.65 5.38 0.00 N | 116.22 9.78 0.00 N | 35.42 2.90 0.00 N | 51.56 4.03 0.00 N | 33.75 2.57 0.00 N | 30.45 2.31 0.00 N | 30.11 1.83 0.00 N |
| GENESE 61753 | 26.26 -0.66 0.00 N | 24.57 -0.66 0.00 N | 23.92 -0.63 0.00 N | 22.80 -0.60 0.00 N | 21.12 -0.53 0.00 N | 23.37 -0.47 0.00 N | 27.32 -0.61 0.00 N | 26.80 -0.31 0.00 N | 28.38 -0.29 0.00 N | 28.21 -0.29 0.00 N | 26.87 -0.24 0.00 N | 27.01 -0.28 0.00 N | 29.12 -0.33 0.00 N | 28.63 -0.37 0.00 N | 26.96 -0.45 0.00 N | 24.88 -0.44 0.00 N | 31.15 -0.46 0.00 N | 56.59 -0.68 0.00 N | 105.55 -0.90 0.00 N | 32.21 -0.32 0.00 N | 47.21 -0.32 0.00 N | 30.84 -0.35 0.00 N | 27.72 -0.42 0.00 N | 27.52 -0.77 0.00 N |
| H Q 61844 | 26.69 -0.23 0.00 N | 25.04 -0.20 0.00 N | 24.33 -0.22 0.00 N | 23.17 -0.22 0.00 N | 21.43 -0.22 0.00 N | 23.58 -0.30 0.00 N | 27.52 -0.40 0.00 N | 26.45 -0.65 0.00 N | 27.95 -0.73 0.00 N | 27.77 -0.74 0.00 N | 26.42 -0.69 0.00 N | 26.62 -0.67 0.00 N | 28.73 -0.72 0.00 N | 28.27 -0.73 0.00 N | 26.72 -0.69 0.00 N | 24.67 -0.65 0.00 N | 30.60 -1.01 0.00 N | 55.49 -1.78 0.00 N | 103.15 -3.29 0.00 N | 31.55 -0.97 0.00 N | 46.26 -1.28 0.00 N | 30.20 -0.71 0.03 N | 28.22 -0.59 0.54 N | 28.38 -0.24 0.00 N |
| HUD VL 61758 | 28.69 1.76 0.00 N | 26.88 1.65 0.00 N | 26.18 1.63 0.00 N | 24.94 1.54 0.00 N | 23.13 1.48 0.00 N | 25.48 1.64 0.00 N | 29.91 1.99 0.00 N | 29.43 2.33 0.00 N | 31.22 2.55 0.00 N | 31.12 2.61 0.00 N | 29.56 2.45 0.00 N | 29.73 2.43 0.00 N | 32.12 2.67 0.00 N | 31.65 2.65 0.00 N | 29.94 2.53 0.00 N | 27.61 2.29 0.00 N | 34.55 2.94 0.00 N | 62.78 5.50 0.00 N | 116.49 10.05 0.00 N | 35.52 3.00 0.00 N | 51.73 4.19 0.00 N | 33.83 2.65 0.00 N | 30.49 2.36 0.00 N | 30.19 1.91 0.00 N |
| LONGIL 61762 | 28.86 1.93 0.00 N | 27.20 1.96 0.00 N | 26.53 1.98 0.00 N | 25.21 1.82 0.00 N | 23.37 1.72 0.00 N | 25.72 1.88 0.00 N | 30.03 2.11 0.00 N | 29.90 2.79 0.00 N | 31.48 2.82 0.00 N | 31.35 2.84 0.00 N | 29.63 2.52 0.00 N | 29.80 2.51 0.00 N | 33.27 3.30 -0.52 N | 37.88 3.39 -5.49 N | 31.30 3.18 -0.71 N | 28.17 2.85 0.00 N | 35.17 3.56 0.00 N | 64.29 7.01 0.00 N | 121.52 12.88 -2.20 N | 36.00 3.47 0.00 N | 52.40 4.86 0.00 N | 35.19 3.14 -0.86 N | 33.77 3.07 -2.55 N | 30.71 2.43 0.00 N |
| MHK VL 61756 | 27.50 0.57 0.00 N | 25.80 0.57 0.00 N | 25.13 0.58 0.00 N | 23.93 0.54 0.00 N | 22.14 0.49 0.00 N | 24.45 0.61 0.00 N | 28.68 0.76 0.00 N | 27.98 0.88 0.00 N | 29.64 0.97 0.00 N | 29.52 1.01 0.00 N | 28.09 0.98 0.00 N | 28.26 0.97 0.00 N | 30.51 1.07 0.00 N | 30.04 1.04 0.00 N | 28.38 0.96 0.00 N | 26.16 0.84 0.00 N | 32.74 1.13 0.00 N | 59.43 2.15 0.00 N | 110.48 4.04 0.00 N | 33.71 1.18 0.00 N | 49.31 1.77 0.00 N | 32.27 1.09 0.00 N | 29.05 0.91 0.00 N | 29.05 0.77 0.00 N |
| MILLWD 61759 | 28.57 1.64 0.00 N | 26.74 1.50 0.00 N | 26.03 1.48 0.00 N | 24.78 1.39 0.00 N | 22.98 1.34 0.00 N | 25.31 1.47 0.00 N | 29.74 1.82 0.00 N | 29.34 2.23 0.00 N | 31.14 2.47 0.00 N | 31.05 2.54 0.00 N | 29.48 2.37 0.00 N | 29.65 2.36 0.00 N | 32.05 2.61 0.00 N | 31.60 2.60 0.00 N | 29.90 2.49 0.00 N | 27.59 2.27 0.00 N | 34.59 2.98 0.00 N | 62.85 5.58 0.00 N | 116.62 10.18 0.00 N | 35.55 3.03 0.00 N | 51.74 4.21 0.00 N | 33.85 2.67 0.00 N | 30.52 2.38 0.00 N | 30.17 1.89 0.00 N |
| N.Y.C. 61761 | 28.72 1.79 0.00 N | 26.87 1.63 0.00 N | 26.15 1.61 0.00 N | 24.89 1.50 0.00 N | 23.09 1.45 0.00 N | 25.43 1.59 0.00 N | 30.61 1.92 -0.76 N | 30.99 2.37 -1.52 N | 33.42 2.63 -2.12 N | 32.93 2.72 -1.70 N | 30.38 2.52 -0.75 N | 30.50 2.53 -0.68 N | 33.86 2.77 -1.64 N | 33.49 2.74 -1.75 N | 32.42 2.63 -2.38 N | 29.32 2.38 -1.61 N | 34.68 3.08 0.00 N | 63.28 5.66 -0.35 N | 116.65 10.21 0.00 N | 35.58 3.05 0.00 N | 53.02 4.24 -1.24 N | 37.93 2.73 -4.02 N | 33.45 2.50 -2.82 N | 34.32 1.96 -4.07 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|
| NORTH 61755 | 26.98 | 25.27 | 24.55 | 23.35 | 21.54 | 23.60 | 27.56 | 26.45 | 27.95 | 27.77 | 26.42 | 26.62 | 28.73 | 28.23 | 26.68 | 24.62 | 30.34 | 54.96 | 102.28 | 31.33 | 46.15 | 30.55 | 27.72 | 28.39 |
| | 0.05 | 0.04 | 0.01 | -0.05 | -0.11 | -0.23 | -0.37 | -0.65 | -0.73 | -0.74 | -0.69 | -0.67 | -0.72 | -0.78 | -0.73 | -0.70 | -1.27 | -2.31 | -4.17 | -1.19 | -1.39 | -0.64 | -0.43 | 0.11 |
| | 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 | 28.12 | 26.39 | 25.71 | 24.53 | 22.70 | 27.72 | 32.26 | 32.56 | 30.40 | 30.24 | 28.71 | 28.86 | 31.14 | 30.71 | 29.06 | 28.20 | 33.01 | 60.93 | 113.03 | 34.57 | 50.21 | 32.89 | 29.65 | 34.20 |
| | 1.19 | 1.15 | 1.16 | 1.14 | 1.06 | 1.30 | 1.74 | 1.91 | 1.73 | 1.73 | 1.60 | 1.57 | 1.70 | 1.70 | 1.64 | 1.73 | 2.11 | 3.66 | 6.58 | 2.04 | 2.67 | 1.70 | 1.51 | 1.31 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.31 | -0.51 | -0.42 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.39 | -1.48 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.10 | |
| | 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 | 29.07 | 23.76 | 23.18 | 22.09 | 20.45 | 25.16 | 28.10 | 28.48 | 26.89 | 26.65 | 25.35 | 25.47 | 27.46 | 27.02 | 25.42 | 23.51 | 29.18 | 52.86 | 98.87 | 30.20 | 44.51 | 29.16 | 26.32 | 30.89 |
| | -1.45 | -1.48 | -1.37 | -1.30 | -1.20 | -1.26 | -2.42 | -2.16 | -1.78 | -1.86 | -1.76 | -1.82 | -1.98 | -1.99 | -1.99 | -1.82 | -2.43 | -4.41 | -7.57 | -2.32 | -3.02 | -2.02 | -1.82 | -1.99 |
| | -2.14 | 0.00 | 0.00 | 0.00 | 0.00 | -1.31 | -0.51 | -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 | -1.10 | |
| | 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 | 27.51 | 25.84 | 25.23 | 24.01 | 22.18 | 27.00 | 31.33 | 31.60 | 29.89 | 29.79 | 28.33 | 28.43 | 30.80 | 30.42 | 28.77 | 26.49 | 33.16 | 59.85 | 111.30 | 33.90 | 49.63 | 32.29 | 29.16 | 33.37 |
| | 0.58 | 0.61 | 0.68 | 0.62 | 0.53 | 0.58 | 0.81 | 0.95 | 1.22 | 1.28 | 1.22 | 1.14 | 1.35 | 1.42 | 1.36 | 1.17 | 1.55 | 2.57 | 4.85 | 1.38 | 2.09 | 1.11 | 1.02 | 0.48 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.31 | -0.51 | -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 | -1.10 | |
| | 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 | 25.95 | 24.36 | 23.76 | 22.63 | 20.91 | 23.03 | 26.67 | 26.21 | 27.72 | 27.53 | 26.22 | 26.29 | 28.41 | 27.99 | 26.35 | 24.33 | 30.33 | 54.80 | 102.50 | 31.28 | 46.15 | 30.16 | 27.17 | 26.91 |
| | -0.97 | -0.88 | -0.78 | -0.76 | -0.74 | -0.81 | -1.25 | -0.90 | -0.95 | -0.98 | -0.89 | -1.00 | -1.04 | -1.01 | -1.06 | -0.99 | -1.28 | -2.47 | -3.95 | -1.24 | -1.38 | -1.03 | -0.97 | -1.38 |
| | 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 |