

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Zonal Data

01/15/2013

| 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 | 30.18 1.90 0.00 N | 30.17 1.90 0.00 N | 30.12 1.94 0.00 N | 30.74 2.02 0.00 N | 38.85 2.23 -5.64 N | 37.10 2.36 -2.28 N | 37.27 2.62 -1.36 N | 74.44 5.49 -0.23 N | 44.61 2.73 -7.86 N | 53.58 3.85 -0.64 N | 41.37 2.88 -0.80 N | 42.99 2.95 -0.59 N | 43.04 2.55 -5.12 N | 42.36 2.41 -5.85 N | 41.26 2.40 -4.60 N | 46.28 2.34 -11.07 N | 66.32 3.23 -18.49 N | 51.77 2.64 -13.67 N | 75.11 5.33 -0.13 N | 44.16 3.11 0.00 N | 42.64 2.70 -3.54 N | 37.15 2.57 -0.73 N | 34.00 2.30 0.00 N | 33.91 2.24 -0.10 N |
| CENTRL 61754 | 28.60 0.32 0.00 N | 28.51 0.25 0.00 N | 28.48 0.31 0.00 N | 29.03 0.30 0.00 N | 31.86 0.20 -0.67 N | 33.08 0.35 -0.27 N | 33.92 0.44 -0.19 N | 69.86 1.10 -0.03 N | 35.58 0.41 -1.14 N | 49.94 0.76 -0.09 N | 38.29 0.49 -0.12 N | 40.03 0.49 -0.09 N | 36.49 0.37 -0.75 N | 35.32 0.37 -0.86 N | 35.26 0.33 -0.67 N | 34.84 0.35 -1.61 N | 47.65 0.35 -2.69 N | 37.74 0.27 -1.99 N | 70.50 0.83 -0.02 N | 41.57 0.52 0.00 N | 37.37 0.46 -0.51 N | 34.28 0.32 -0.11 N | 32.10 0.40 0.00 N | 32.11 0.53 -0.02 N |
| DUNWOD 61760 | 30.51 2.23 0.00 N | 30.39 2.12 0.00 N | 30.19 2.02 0.00 N | 30.88 2.16 0.00 N | 37.65 2.39 -4.28 N | 36.84 2.65 -1.73 N | 37.30 2.98 -1.05 N | 75.97 7.07 -0.17 N | 43.62 3.58 -6.01 N | 54.91 5.33 -0.49 N | 42.50 4.20 -0.62 N | 44.20 4.29 -0.45 N | 43.24 3.94 -3.92 N | 42.47 3.89 -4.49 N | 41.69 3.90 -3.53 N | 45.06 3.69 -8.50 N | 63.63 4.84 -14.18 N | 49.80 3.84 -10.48 N | 77.08 7.33 -0.10 N | 45.46 4.41 0.00 N | 43.06 3.95 -2.71 N | 37.92 3.51 -0.56 N | 34.90 3.20 0.00 N | 34.76 3.12 -0.08 N |
| GENESE 61753 | 28.25 -0.03 0.00 N | 28.24 -0.02 0.00 N | 28.26 0.08 0.00 N | 28.75 0.02 0.00 N | 31.22 -0.30 -0.54 N | 32.55 -0.12 -0.22 N | 33.00 -0.42 -0.14 N | 67.28 -1.47 -0.02 N | 33.87 -0.95 -0.79 N | 47.95 -1.19 -0.06 N | 36.62 -1.14 -0.08 N | 38.13 -1.38 -0.06 N | 34.56 -1.34 -0.52 N | 33.38 -1.29 -0.58 N | 33.44 -1.29 -0.46 N | 32.85 -1.14 -1.12 N | 44.74 -1.73 -1.87 N | 35.62 -1.22 -1.38 N | 67.60 -2.07 -0.01 N | 39.77 -1.27 0.00 N | 35.58 -1.18 -0.36 N | 32.91 -1.01 -0.07 N | 31.00 -0.69 0.00 N | 31.19 -0.38 -0.01 N |
| H Q 61844 | 27.71 -0.57 0.00 N | 27.74 -0.52 0.00 N | 27.62 -0.55 0.00 N | 28.13 -0.60 0.00 N | 30.38 -0.60 0.00 N | 31.76 -0.70 0.00 N | 32.47 -0.81 0.00 N | 67.09 -1.64 0.00 N | 33.25 -0.79 0.00 N | 47.91 -1.18 0.00 N | 36.79 -0.89 0.00 N | 38.58 -0.87 0.00 N | 34.60 -0.77 0.00 N | 33.31 -0.78 0.00 N | 33.51 -0.76 0.00 N | 32.14 -0.73 0.00 N | 43.64 -0.97 0.00 N | 34.69 -0.78 0.00 N | 68.08 -1.58 0.00 N | 40.12 -0.93 0.00 N | 35.61 -0.79 0.00 N | 33.15 -0.71 0.00 N | 31.05 -0.65 0.00 N | 30.90 -0.66 0.00 N |
| HUD VL 61758 | 30.57 2.29 0.00 N | 30.46 2.20 0.00 N | 30.29 2.12 0.00 N | 30.98 2.25 0.00 N | 37.71 2.49 -4.23 N | 36.91 2.75 -1.71 N | 37.40 3.09 -1.03 N | 76.06 7.16 -0.17 N | 43.54 3.58 -5.93 N | 54.86 5.29 -0.49 N | 42.45 4.16 -0.61 N | 44.18 4.28 -0.45 N | 43.14 3.90 -3.86 N | 42.35 3.84 -4.42 N | 41.59 3.84 -3.48 N | 44.90 3.66 -8.36 N | 63.43 4.86 -13.96 N | 49.69 3.90 -10.32 N | 77.28 7.53 -0.09 N | 45.53 4.48 0.00 N | 43.05 3.97 -2.67 N | 37.94 3.54 -0.55 N | 34.91 3.21 0.00 N | 34.78 3.14 -0.08 N |
| LONGIL 61762 | 31.37 3.09 0.00 N | 31.25 2.99 0.00 N | 30.92 2.74 0.00 N | 31.73 3.00 0.00 N | 38.66 3.40 -4.28 N | 38.16 3.97 -1.73 N | 38.85 4.52 -1.05 N | 78.70 9.81 -0.17 N | 45.01 4.96 -6.01 N | 56.63 7.05 -0.49 N | 43.87 5.57 -0.62 N | 45.17 5.26 -0.45 N | 44.20 4.90 -3.93 N | 43.58 5.00 -4.49 N | 42.77 4.97 -3.54 N | 46.08 4.71 -8.50 N | 65.24 6.44 -14.19 N | 51.20 5.24 -10.49 N | 79.84 10.09 -0.10 N | 47.04 5.99 0.00 N | 44.44 5.33 -2.71 N | 39.35 4.86 -0.64 N | 36.10 4.40 0.00 N | 35.66 4.02 -0.08 N |
| MHK VL 61756 | 29.11 0.83 0.00 N | 29.08 0.82 0.00 N | 28.96 0.79 0.00 N | 29.53 0.80 0.00 N | 32.55 0.87 -0.69 N | 33.79 1.05 -0.28 N | 34.80 1.33 -0.19 N | 72.03 3.27 -0.03 N | 36.70 1.60 -1.07 N | 51.55 2.38 -0.09 N | 39.56 1.77 -0.11 N | 41.43 1.90 -0.08 N | 37.71 1.64 -0.70 N | 36.44 1.57 -0.79 N | 36.37 1.49 -0.61 N | 35.78 1.44 -1.47 N | 49.11 2.05 -2.46 N | 39.01 1.73 -1.81 N | 73.17 3.51 -0.02 N | 43.12 2.08 0.00 N | 38.71 1.84 -0.47 N | 35.50 1.56 -0.10 N | 33.04 1.34 0.00 N | 32.86 1.28 -0.01 N |
| MILLWD 61759 | 30.56 2.28 0.00 N | 30.43 2.17 0.00 N | 30.25 2.08 0.00 N | 30.94 2.21 0.00 N | 37.74 2.46 -4.30 N | 36.93 2.73 -1.74 N | 37.42 3.08 -1.05 N | 76.19 7.30 -0.17 N | 43.77 3.69 -6.05 N | 55.05 5.47 -0.50 N | 42.59 4.29 -0.62 N | 44.32 4.41 -0.46 N | 43.35 4.03 -3.95 N | 42.57 3.97 -4.52 N | 41.79 3.98 -3.55 N | 45.20 3.78 -8.54 N | 63.85 4.98 -14.26 N | 50.00 3.99 -10.54 N | 77.42 7.67 -0.10 N | 45.64 4.59 0.00 N | 43.21 4.09 -2.73 N | 38.04 3.63 -0.56 N | 34.99 3.29 0.00 N | 34.84 3.20 -0.08 N |
| N.Y.C. 61761 | 30.58 2.30 0.00 N | 30.48 2.21 0.00 N | 30.25 2.08 0.00 N | 30.95 2.22 0.00 N | 37.72 2.45 -4.28 N | 36.92 2.73 -1.73 N | 37.38 3.05 -1.05 N | 76.20 7.31 -0.17 N | 43.80 3.75 -6.01 N | 55.21 5.63 -0.49 N | 42.74 4.44 -0.62 N | 44.44 4.54 -0.45 N | 43.49 4.18 -3.93 N | 42.97 4.14 -4.75 N | 42.34 4.13 -3.95 N | 45.10 3.89 -8.34 N | 63.80 5.01 -14.19 N | 49.90 3.94 -10.49 N | 76.97 7.35 0.03 N | 45.51 4.47 0.00 N | 42.17 4.03 -1.74 N | 38.55 3.60 -1.09 N | 35.75 3.32 -0.73 N | 34.91 3.27 -0.08 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|
| NORTH 61755 | 27.94 -0.34 0.00 N | 28.08 -0.18 0.00 N | 27.84 -0.33 0.00 N | 28.28 -0.45 0.00 N | 30.57 -0.42 0.00 N | 31.77 -0.69 0.00 N | 32.29 -1.00 0.00 N | 66.70 -2.02 0.00 N | 33.25 -0.78 0.00 N | 47.87 -1.22 0.00 N | 36.72 -0.96 0.00 N | 38.65 -0.80 0.00 N | 34.63 -0.74 0.00 N | 33.28 -0.81 0.00 N | 33.48 -0.78 0.00 N | 32.10 -0.77 0.00 N | 43.67 -0.94 0.00 N | 34.75 -0.72 0.00 N | 68.05 -1.60 0.00 N | 40.09 -0.95 0.00 N | 35.64 -0.76 0.00 N | 33.08 -0.77 0.00 N | 30.95 -0.75 0.00 N | 30.98 -0.58 0.00 N |
| NPX 61845 | 30.28 2.00 0.00 N | 30.25 1.99 0.00 N | 30.15 1.98 0.00 N | 30.80 2.07 0.00 N | 38.36 2.31 -5.07 N | 36.94 2.43 -2.05 N | 37.17 2.66 -1.23 N | 74.56 5.63 -0.20 N | 43.96 2.86 -7.07 N | 53.88 4.21 -0.58 N | 41.68 3.27 -0.72 N | 43.41 3.42 -0.53 N | 43.06 3.07 -4.61 N | 42.32 2.95 -5.28 N | 41.40 2.98 -4.16 N | 45.73 2.86 -9.99 N | 65.13 3.84 -16.68 N | 50.83 3.03 -12.33 N | 75.65 5.88 -0.11 N | 44.54 3.49 0.00 N | 42.64 3.05 -3.19 N | 37.36 2.86 -0.66 N | 34.35 2.65 0.00 N | 34.29 2.63 -0.09 N |
| O H 61846 | 27.67 -0.61 0.00 N | 27.59 -0.68 0.00 N | 27.68 -0.49 0.00 N | 28.14 -0.58 0.00 N | 30.63 -1.08 -0.72 N | 31.66 -1.09 -0.29 N | 31.68 -1.81 -0.21 N | 64.32 -4.43 -0.03 N | 32.65 -2.57 -1.19 N | 45.80 -3.38 -0.10 N | 34.89 -2.91 -0.12 N | 36.27 -3.27 -0.09 N | 31.01 -3.05 2.74 N | 31.01 -2.99 1.03 N | 32.06 -2.91 -0.70 N | 31.89 -2.67 -1.69 N | 31.01 -2.67 -1.05 N | 34.22 -3.33 -2.08 N | 63.75 -5.92 -0.02 N | 31.01 -2.68 -0.29 N | 33.94 -3.00 -0.54 N | 31.37 -2.59 -0.11 N | 29.88 -1.82 0.00 N | 30.48 -1.10 -0.02 N |
| PJM 61847 | 27.97 -0.31 0.00 N | 27.74 -0.53 0.00 N | 27.80 -0.37 0.00 N | 28.36 -0.37 0.00 N | 31.17 -0.70 -0.88 N | 32.13 -0.68 -0.36 N | 32.65 -0.90 -0.27 N | 66.95 -1.81 -0.05 N | 34.19 -1.40 -1.56 N | 47.60 -1.62 -0.13 N | 36.39 -1.45 -0.16 N | 37.99 -1.58 -0.12 N | 34.88 -1.51 -1.02 N | 33.95 -1.37 -1.22 N | 33.73 -1.45 -0.92 N | 33.76 -1.31 -2.21 N | 46.08 -2.21 -3.68 N | 36.14 -2.05 -2.72 N | 66.38 -3.30 -0.02 N | 39.19 -1.85 0.00 N | 35.56 -1.54 -0.70 N | 32.47 -1.53 -0.14 N | 30.72 -0.98 0.00 N | 31.18 -0.40 -0.02 N |
| WEST 61752 | 28.19 -0.09 0.00 N | 28.10 -0.17 0.00 N | 28.18 0.01 0.00 N | 28.67 -0.06 0.00 N | 31.16 -0.52 -0.70 N | 32.20 -0.54 -0.28 N | 32.13 -1.35 -0.20 N | 65.34 -3.41 -0.03 N | 33.12 -2.05 -1.15 N | 46.56 -2.62 -0.09 N | 35.44 -2.36 -0.12 N | 36.82 -2.72 -0.09 N | 33.57 -2.55 -0.75 N | 32.62 -2.45 -0.98 N | 32.46 -2.48 -0.67 N | 32.22 -2.27 -1.62 N | 43.81 -3.50 -2.71 N | 34.64 -2.83 -2.00 N | 64.84 -4.83 -0.02 N | 38.20 -2.85 0.00 N | 34.46 -2.47 -0.52 N | 31.86 -2.10 -0.11 N | 30.45 -1.25 0.00 N | 31.05 -0.53 -0.02 N |