

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Zonal Data

11/28/2012

| 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 | 77.70 -1.64 -102.13 N | 55.22 2.20 -21.53 N | 49.82 2.11 -17.65 N | 82.13 0.12 -80.27 N | 81.47 1.68 -56.57 N | 70.41 2.35 -36.98 N | 92.40 6.64 0.00 N | 129.84 9.32 0.00 N | 79.22 5.73 0.00 N | 57.03 3.75 -6.37 N | 72.53 1.31 -54.94 N | 72.07 2.37 -39.63 N | 73.55 2.13 -43.34 N | 158.79 1.46 -262.83 N | 76.93 1.28 -53.58 N | 84.79 1.68 -63.69 N | 104.83 1.68 -78.26 N | 96.23 3.07 -47.54 N | 135.44 1.16 -117.53 N | 122.97 1.40 -101.39 N | 157.40 0.99 -141.68 N | 106.77 1.15 -88.10 N | 98.57 0.44 -91.05 N | 64.38 0.82 -49.56 N |
| CENTRL 61754 | -10.48 0.20 -12.11 N | 33.72 -0.34 -2.57 N | 31.86 -0.30 -2.10 N | 11.29 -0.01 -9.57 N | 29.76 -0.21 -6.74 N | 35.33 -0.16 -4.41 N | 85.40 -0.37 0.00 N | 119.80 -0.72 0.00 N | 72.84 -0.64 0.00 N | 47.24 -0.43 -0.76 N | 22.78 -0.09 -6.59 N | 34.57 -0.23 -4.72 N | 33.04 -0.19 -5.16 N | -66.29 -0.17 -31.22 N | 28.15 -0.10 -6.35 N | 27.33 -0.05 -7.56 N | 34.17 0.02 -9.26 N | 51.24 -0.02 -5.63 N | 30.72 0.06 -13.90 N | 32.32 0.16 -11.98 N | 31.52 0.10 -16.70 N | 27.97 0.06 -10.39 N | 17.78 -0.01 -10.72 N | 19.76 -0.07 -5.84 N |
| DUNWOD 61760 | 52.02 -1.57 -76.38 N | 49.38 1.79 -16.10 N | 45.06 1.78 -13.21 N | 61.91 0.10 -60.09 N | 66.86 1.29 -42.34 N | 60.57 1.81 -27.68 N | 90.38 4.61 0.00 N | 126.79 6.27 0.00 N | 77.73 4.24 0.00 N | 54.76 3.10 -4.76 N | 58.41 1.11 -41.01 N | 61.59 1.94 -29.57 N | 62.27 1.85 -32.34 N | 93.65 -5.10 -196.09 N | 63.19 1.32 -39.97 N | 68.55 1.19 -47.53 N | 84.85 1.51 -58.44 N | 84.07 2.96 -35.49 N | 105.55 1.08 -87.72 N | 97.07 1.22 -75.66 N | 121.32 0.88 -105.72 N | 84.33 1.05 -65.76 N | 75.49 0.43 -67.99 N | 51.85 0.83 -37.03 N |
| GENESE 61753 | -12.50 0.78 -9.52 N | 32.25 -1.24 -2.01 N | 30.51 -1.20 -1.65 N | 9.15 -0.06 -7.48 N | 27.68 -0.82 -5.27 N | 33.65 -0.88 -3.45 N | 82.95 -2.81 0.00 N | 116.79 -3.73 0.00 N | 70.93 -2.56 0.00 N | 45.61 -1.89 -0.59 N | 20.91 -0.48 -5.12 N | 32.71 -1.04 -3.68 N | 31.13 -0.97 -4.03 N | -70.92 1.97 -24.46 N | 26.39 -0.50 -4.99 N | 25.35 -0.41 -5.94 N | 31.68 -0.52 -7.31 N | 49.01 -1.06 -4.44 N | 27.53 -0.20 -10.98 N | 29.53 -0.12 -9.47 N | 27.84 -0.12 -13.23 N | 25.58 -0.16 -8.22 N | 15.45 -0.12 -8.49 N | 18.38 -0.24 -4.62 N |
| H Q 61844 | -22.48 0.32 0.00 N | 31.13 -0.35 0.00 N | 29.71 -0.35 0.00 N | 1.71 -0.02 0.00 N | 22.94 -0.29 0.00 N | 26.71 -0.46 3.71 N | 67.65 -0.75 -0.89 N | 119.29 -1.23 0.00 N | 72.68 -0.81 0.00 N | 46.31 -0.59 0.00 N | 16.04 -0.24 0.00 N | 29.65 -0.41 0.00 N | 27.66 -0.41 0.00 N | -96.10 1.24 0.00 N | 21.66 -0.24 0.00 N | 19.58 -0.24 0.00 N | 24.53 -0.36 0.00 N | 44.97 -0.66 0.00 N | 16.47 -0.28 0.00 N | 21.41 -0.42 0.00 N | 20.81 -0.39 0.00 N | 15.65 -0.26 0.00 N | 6.98 -0.10 0.00 N | 13.83 -0.16 0.00 N |
| HUD VL 61758 | 51.20 -1.59 -75.59 N | 49.40 1.97 -15.94 N | 45.09 1.95 -13.09 N | 61.35 0.11 -59.51 N | 66.62 1.46 -41.94 N | 60.52 2.03 -27.42 N | 91.13 5.37 0.00 N | 127.83 7.31 0.00 N | 78.23 4.73 0.00 N | 54.87 3.26 -4.71 N | 58.01 1.14 -40.58 N | 61.35 2.03 -29.25 N | 61.99 1.92 -32.00 N | 91.07 -5.65 -194.06 N | 62.84 1.39 -39.55 N | 68.04 1.25 -46.97 N | 84.07 1.61 -57.57 N | 83.71 3.13 -34.96 N | 104.32 1.15 -86.42 N | 96.05 1.34 -74.53 N | 119.81 0.97 -104.11 N | 83.43 1.15 -64.76 N | 74.50 0.45 -66.97 N | 51.34 0.87 -36.48 N |
| LONGIL 61762 | 51.39 -2.23 -76.42 N | 50.17 2.58 -16.11 N | 45.95 2.67 -13.22 N | 62.00 0.15 -60.11 N | 67.59 2.00 -42.36 N | 61.69 2.92 -27.69 N | 92.98 7.21 0.00 N | 129.38 8.87 0.00 N | 79.35 5.86 0.00 N | 56.32 4.66 -4.76 N | 58.94 1.63 -41.03 N | 62.52 2.86 -29.59 N | 63.22 2.79 -32.36 N | 91.05 -7.80 -196.19 N | 63.95 2.05 -40.00 N | 69.20 1.82 -47.56 N | 85.59 2.23 -58.47 N | 85.70 4.57 -35.50 N | 106.07 1.56 -87.76 N | 97.72 1.84 -75.70 N | 121.81 1.32 -105.77 N | 84.94 1.63 -65.79 N | 75.79 0.69 -68.02 N | 52.36 1.31 -37.05 N |
| MHK VL 61756 | -12.10 -0.76 -11.46 N | 34.98 1.04 -2.46 N | 33.09 0.99 -2.04 N | 11.05 0.06 -9.25 N | 30.53 0.81 -6.50 N | 36.49 1.17 -4.24 N | 89.45 3.69 0.00 N | 126.03 5.51 0.00 N | 76.72 3.23 0.00 N | 49.64 2.02 -0.71 N | 23.10 0.71 -6.10 N | 35.70 1.26 -4.38 N | 34.05 1.20 -4.79 N | -72.73 -4.46 -29.06 N | 28.72 0.94 -5.88 N | 27.63 0.83 -6.97 N | 34.48 1.08 -8.51 N | 52.84 2.04 -5.17 N | 30.34 0.77 -12.81 N | 32.22 0.94 -11.10 N | 31.02 0.67 -15.62 N | 28.01 0.73 -9.76 N | 17.51 0.27 -10.16 N | 20.07 0.47 -5.60 N |
| MILLWD 61759 | 52.45 -1.61 -76.85 N | 49.55 1.87 -16.20 N | 45.21 1.85 -13.30 N | 62.31 0.10 -60.48 N | 67.18 1.35 -42.61 N | 60.86 1.92 -27.86 N | 90.74 4.98 0.00 N | 127.42 6.90 0.00 N | 78.09 4.60 0.00 N | 54.94 3.25 -4.79 N | 58.71 1.15 -41.28 N | 61.84 2.02 -29.75 N | 62.53 1.93 -32.53 N | 94.46 -5.41 -197.22 N | 63.49 1.38 -40.21 N | 68.88 1.25 -47.80 N | 85.24 1.60 -58.75 N | 84.47 3.16 -35.68 N | 106.12 1.17 -88.20 N | 97.59 1.32 -76.08 N | 121.99 0.96 -106.31 N | 84.78 1.13 -66.13 N | 75.90 0.45 -68.37 N | 52.11 0.87 -37.24 N |
| N.Y.C. 61761 | 51.98 -1.64 -76.41 N | 49.44 1.84 -16.11 N | 45.11 1.84 -13.22 N | 61.94 0.10 -60.11 N | 66.87 1.29 -42.36 N | 60.58 1.81 -27.69 N | 90.24 4.48 0.00 N | 126.35 6.13 0.30 N | 77.73 4.25 0.01 N | 54.84 3.18 -4.76 N | 58.45 1.14 -41.03 N | 61.65 1.99 -29.58 N | 62.36 1.94 -32.35 N | 93.88 -4.94 -196.17 N | 63.27 1.38 -39.99 N | 68.61 1.23 -47.53 N | 84.90 1.54 -58.46 N | 84.06 2.99 -35.45 N | 104.48 1.09 -86.64 N | 97.07 1.20 -75.69 N | 115.79 0.86 -100.21 N | 84.08 1.02 -65.54 N | 74.51 0.42 -67.01 N | 51.89 0.85 -37.04 N |

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|----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|--------|--------|--------|--------|---------|--------|--------|--------|--------|--------|
| NORTH 61755 | -22.55 | 31.36 | 29.95 | 1.72 | 23.06 | 30.66 | 85.26 | 120.34 | 73.20 | 46.54 | 16.13 | 29.86 | 27.81 | -96.94 | 21.81 | 19.68 | 24.51 | 42.97 | -2.99 | 4.33 | -8.58 | -7.93 | -15.16 | -10.75 |
| | 0.24 | -0.13 | -0.11 | -0.01 | -0.17 | -0.42 | -0.50 | -0.18 | -0.29 | -0.36 | -0.15 | -0.21 | -0.26 | 0.40 | -0.08 | -0.14 | -0.39 | -0.77 | -0.36 | -0.46 | -0.34 | -0.32 | -0.11 | -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 | 1.89 | 19.38 | 15.39 | 22.96 | 25.13 | 22.12 | 24.61 |
| | 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 | 53.00 | 52.98 | 48.01 | 70.20 | 81.81 | 89.85 | 101.84 | 105.95 | 89.95 | 95.48 | 96.95 | 98.74 | 74.25 | 131.48 | 71.23 | 78.04 | 74.78 | 91.05 | 122.95 | 112.14 | 105.88 | 107.59 | 88.98 | 59.22 |
| | 3.15 | 2.20 | 2.12 | 1.89 | 1.90 | 2.07 | 3.26 | 3.35 | 2.31 | 3.36 | 2.15 | 2.28 | 2.16 | -6.15 | 1.44 | 1.27 | 1.43 | 2.92 | 1.12 | 1.33 | 1.57 | 1.19 | 0.46 | 0.87 |
| | -8.59 | -19.29 | -15.83 | -41.68 | -53.17 | -59.19 | -54.03 | -57.31 | -56.02 | -47.38 | -66.97 | -66.09 | -42.69 | -234.97 | -47.90 | -56.95 | -51.34 | -42.51 | -105.08 | -90.63 | -80.69 | -87.86 | -81.44 | -44.36 |
| | 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 | -8.31 | 31.72 | 30.01 | 11.64 | 28.51 | 33.52 | 47.57 | 109.76 | 66.50 | 42.87 | 21.61 | 32.03 | 30.71 | -57.08 | 26.66 | 26.05 | 32.46 | 47.26 | 30.07 | 31.43 | 31.36 | 33.12 | 17.94 | 19.32 |
| | 1.72 | -2.46 | -2.26 | -0.14 | -1.79 | -2.19 | -3.53 | -10.75 | -6.99 | -4.83 | -1.53 | -2.99 | -2.77 | 7.48 | -1.93 | -1.72 | -2.20 | -4.30 | -1.34 | -1.40 | -1.03 | -1.18 | -0.50 | -0.87 |
| | -12.77 | -2.69 | -2.21 | -10.05 | -7.08 | -4.63 | -6.56 | 0.00 | 0.00 | -0.80 | -6.86 | -4.95 | -5.41 | -32.78 | -6.68 | -7.94 | -9.77 | -5.93 | -14.66 | -12.64 | -17.67 | -15.77 | -11.36 | -6.19 |
| | 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 | 15.96 | 38.86 | 36.15 | 31.83 | 43.95 | 43.12 | 67.86 | 117.02 | 71.15 | 47.83 | 36.39 | 43.98 | 43.48 | 3.20 | 41.30 | 43.06 | 53.59 | 62.30 | 60.38 | 57.80 | 67.47 | 50.15 | 41.00 | 32.27 |
| | 0.46 | -0.70 | -0.54 | -0.03 | -0.50 | -0.53 | -1.64 | -3.50 | -2.34 | -1.46 | -0.46 | -0.92 | -0.81 | 2.22 | -0.64 | -0.58 | -0.58 | -1.11 | -0.33 | -0.30 | -0.23 | -0.33 | -0.15 | -0.28 |
| | -38.30 | -8.07 | -6.63 | -30.13 | -21.23 | -12.77 | -1.90 | 0.00 | 0.00 | -2.39 | -20.56 | -14.83 | -16.22 | -98.33 | -20.04 | -23.82 | -29.29 | -17.78 | -43.96 | -37.91 | -52.98 | -32.95 | -34.07 | -18.55 |
| | 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 | -8.94 | 32.17 | 30.40 | 11.47 | 28.70 | 33.91 | 80.00 | 111.91 | 67.90 | 43.71 | 21.83 | 32.50 | 31.12 | -59.60 | 26.95 | 26.28 | 32.76 | 47.99 | 30.22 | 31.71 | 31.45 | 27.50 | 17.91 | 19.45 |
| | 1.29 | -1.97 | -1.83 | -0.12 | -1.47 | -1.72 | -5.76 | -8.61 | -5.59 | -3.98 | -1.22 | -2.46 | -2.29 | 5.37 | -1.55 | -1.39 | -1.77 | -3.49 | -1.01 | -0.96 | -0.71 | -0.87 | -0.38 | -0.65 |
| | -12.57 | -2.65 | -2.17 | -9.86 | -6.95 | -4.55 | 0.00 | 0.00 | 0.00 | -0.79 | -6.77 | -4.88 | -5.34 | -32.37 | -6.60 | -7.84 | -9.64 | -5.85 | -14.47 | -12.48 | -17.44 | -10.85 | -11.21 | -6.10 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |