

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

11/28/2022

| 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 | 80.53 | 79.72 | 81.48 | 78.35 | 79.41 | 81.17 | 97.70 | 104.86 | 103.28 | 91.65 | 90.81 | 88.01 | 88.38 | 88.61 | 92.11 | 93.49 | 113.55 | 148.04 | 117.10 | 102.70 | 90.38 | 92.78 | 78.60 | 81.22 |
| 61757 | 0.29 | 0.21 | 0.15 | 0.19 | 0.28 | 0.39 | 0.65 | 1.21 | 1.38 | 1.36 | 1.50 | 1.38 | 1.29 | 1.23 | 1.19 | 1.32 | 1.84 | 2.02 | 1.91 | 1.73 | 1.58 | 1.35 | 1.29 | 0.92 |
| | -71.69 | -72.90 | -76.80 | -72.49 | -70.56 | -69.40 | -79.43 | -74.91 | -73.13 | -61.47 | -57.30 | -57.26 | -58.34 | -58.67 | -63.79 | -63.42 | -75.54 | -107.10 | -77.04 | -64.88 | -55.92 | -62.69 | -48.63 | -54.72 |
| CENTRL | 15.15 | 13.26 | 11.49 | 12.28 | 15.10 | 17.92 | 25.26 | 36.61 | 36.51 | 35.58 | 38.53 | 35.63 | 34.79 | 34.81 | 33.61 | 35.24 | 44.43 | 50.59 | 46.83 | 43.33 | 38.99 | 35.23 | 33.83 | 31.08 |
| 61754 | 0.20 | 0.14 | 0.09 | 0.12 | 0.22 | 0.34 | 0.55 | 1.18 | 1.21 | 1.27 | 1.41 | 1.14 | 0.83 | 0.86 | 0.79 | 0.83 | 1.52 | 2.06 | 1.79 | 1.45 | 1.12 | 0.89 | 0.80 | 0.61 |
| | -6.40 | -6.51 | -6.86 | -6.47 | -6.30 | -6.20 | -7.09 | -6.69 | -6.53 | -5.49 | -5.12 | -5.11 | -5.21 | -5.24 | -5.70 | -5.66 | -6.75 | -9.60 | -6.88 | -5.79 | -4.99 | -5.60 | -4.34 | -4.89 |
| DUNWOD | 51.64 | 50.27 | 50.36 | 49.02 | 51.01 | 53.30 | 65.92 | 75.12 | 74.21 | 67.54 | 68.57 | 65.66 | 65.51 | 65.70 | 67.02 | 68.61 | 83.94 | 106.48 | 87.18 | 77.55 | 68.60 | 68.20 | 59.81 | 59.70 |
| 61760 | 0.63 | 0.48 | 0.34 | 0.41 | 0.64 | 0.81 | 1.25 | 2.01 | 2.13 | 2.31 | 2.63 | 2.38 | 2.16 | 2.24 | 2.12 | 2.30 | 3.04 | 3.50 | 3.39 | 3.03 | 2.60 | 2.33 | 2.32 | 1.71 |
| | -42.46 | -43.18 | -45.49 | -42.93 | -41.79 | -41.10 | -47.04 | -44.37 | -43.31 | -36.41 | -33.94 | -33.92 | -34.61 | -34.75 | -37.78 | -37.56 | -44.74 | -64.05 | -45.63 | -38.43 | -33.12 | -37.13 | -28.80 | -32.41 |
| GENESE | 13.94 | 12.01 | 10.16 | 11.04 | 13.94 | 16.84 | 23.96 | 35.39 | 35.30 | 34.61 | 37.64 | 34.88 | 34.01 | 33.91 | 32.58 | 34.20 | 43.67 | 49.50 | 46.11 | 42.50 | 38.20 | 34.17 | 33.02 | 30.26 |
| 61753 | 0.27 | 0.18 | 0.12 | 0.18 | 0.32 | 0.49 | 0.65 | 1.29 | 1.30 | 1.38 | 1.54 | 1.41 | 1.09 | 1.00 | 0.89 | 0.92 | 2.10 | 2.88 | 2.44 | 1.77 | 1.32 | 0.95 | 0.86 | 0.77 |
| | -5.13 | -5.22 | -5.49 | -5.19 | -5.05 | -4.96 | -5.68 | -5.36 | -5.23 | -4.40 | -4.10 | -4.10 | -4.18 | -4.20 | -4.56 | -4.54 | -5.40 | -7.69 | -5.51 | -4.64 | -4.00 | -4.48 | -3.48 | -3.92 |
| H Q | 8.47 | 6.55 | 4.50 | 5.63 | 8.47 | 11.25 | 17.39 | 28.28 | 28.28 | 28.28 | 31.37 | 28.81 | 28.28 | 28.28 | 26.72 | 28.28 | 35.37 | 37.84 | 37.24 | 35.37 | 32.32 | 28.28 | 28.28 | 25.32 |
| 61844 | -0.08 | -0.06 | -0.04 | -0.05 | -0.10 | -0.14 | -0.23 | -0.46 | -0.49 | -0.55 | -0.64 | -0.56 | -0.46 | -0.43 | -0.41 | -0.46 | -0.80 | -1.09 | -0.92 | -0.72 | -0.56 | -0.46 | -0.40 | -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 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| HUD VL | 50.77 | 49.40 | 49.44 | 48.15 | 50.15 | 52.45 | 65.03 | 74.32 | 73.37 | 66.78 | 67.79 | 64.90 | 64.66 | 64.86 | 66.13 | 67.77 | 83.12 | 105.18 | 86.42 | 76.93 | 68.04 | 67.51 | 59.26 | 59.13 |
| 61758 | 0.61 | 0.47 | 0.32 | 0.40 | 0.63 | 0.78 | 1.30 | 2.10 | 2.16 | 2.28 | 2.53 | 2.29 | 2.01 | 2.09 | 1.98 | 2.21 | 3.11 | 3.62 | 3.55 | 3.18 | 2.70 | 2.38 | 2.35 | 1.79 |
| | -41.61 | -42.32 | -44.58 | -42.07 | -40.95 | -40.28 | -46.10 | -43.48 | -42.45 | -35.68 | -33.26 | -33.24 | -33.91 | -34.05 | -37.03 | -36.81 | -43.85 | -62.63 | -44.71 | -37.66 | -32.46 | -36.39 | -28.23 | -31.76 |
| LONGIL | 52.73 | 50.41 | 50.52 | 49.17 | 51.19 | 53.60 | 66.47 | 75.90 | 74.78 | 68.23 | 69.29 | 66.27 | 66.28 | 70.09 | 77.27 | 86.87 | 107.97 | 121.38 | 103.93 | 97.50 | 88.48 | 76.86 | 71.75 | 64.56 |
| 61762 | 0.88 | 0.60 | 0.47 | 0.53 | 0.81 | 1.08 | 1.73 | 2.76 | 2.68 | 2.97 | 3.33 | 2.97 | 2.90 | 2.99 | 2.79 | 2.96 | 3.94 | 4.47 | 4.35 | 3.90 | 3.36 | 2.96 | 3.04 | 2.33 |
| | -43.30 | -43.21 | -45.52 | -42.96 | -41.82 | -41.13 | -47.12 | -44.39 | -43.34 | -36.43 | -33.96 | -33.94 | -34.64 | -38.39 | -47.35 | -55.17 | -67.86 | -77.98 | -61.42 | -57.51 | -52.24 | -45.16 | -40.03 | -36.65 |
| MHK VL | 16.02 | 14.13 | 12.38 | 13.13 | 15.95 | 18.77 | 26.33 | 37.59 | 37.44 | 36.34 | 39.22 | 36.45 | 35.74 | 35.82 | 34.62 | 36.33 | 45.39 | 51.67 | 47.85 | 44.39 | 40.12 | 36.45 | 34.93 | 32.15 |
| 61756 | 0.30 | 0.22 | 0.15 | 0.19 | 0.31 | 0.43 | 0.76 | 1.35 | 1.35 | 1.36 | 1.47 | 1.35 | 1.15 | 1.23 | 1.11 | 1.24 | 1.66 | 1.98 | 1.98 | 1.80 | 1.64 | 1.44 | 1.38 | 1.10 |
| | -7.18 | -7.30 | -7.69 | -7.26 | -7.06 | -6.95 | -7.95 | -7.50 | -7.32 | -6.15 | -5.74 | -5.73 | -5.85 | -5.87 | -6.39 | -6.35 | -7.56 | -10.77 | -7.71 | -6.50 | -5.60 | -6.28 | -4.87 | -5.48 |
| MILLWD | 51.73 | 50.36 | 50.47 | 49.11 | 51.08 | 53.35 | 66.00 | 75.15 | 74.26 | 67.52 | 68.50 | 65.57 | 65.45 | 65.61 | 66.96 | 68.61 | 84.02 | 106.62 | 87.26 | 77.61 | 68.65 | 68.26 | 59.82 | 59.76 |
| 61759 | 0.61 | 0.46 | 0.32 | 0.39 | 0.61 | 0.76 | 1.22 | 1.93 | 2.07 | 2.19 | 2.46 | 2.20 | 2.01 | 2.07 | 1.95 | 2.21 | 3.00 | 3.50 | 3.36 | 2.99 | 2.57 | 2.30 | 2.27 | 1.69 |
| | -42.57 | -43.29 | -45.60 | -43.04 | -41.90 | -41.21 | -47.16 | -44.48 | -43.42 | -36.50 | -34.02 | -34.00 | -34.70 | -34.84 | -37.88 | -37.66 | -44.85 | -64.19 | -45.74 | -38.52 | -33.21 | -37.22 | -28.87 | -32.49 |
| N.Y.C. | 51.75 | 50.36 | 50.43 | 49.10 | 51.11 | 53.42 | 66.03 | 75.23 | 74.29 | 67.73 | 68.68 | 65.83 | 65.73 | 65.89 | 67.15 | 68.68 | 84.07 | 106.62 | 87.24 | 77.57 | 68.68 | 68.36 | 60.05 | 59.87 |
| 61761 | 0.72 | 0.55 | 0.38 | 0.46 | 0.73 | 0.91 | 1.34 | 2.10 | 2.19 | 2.48 | 2.72 | 2.53 | 2.36 | 2.41 | 2.22 | 2.36 | 3.14 | 3.62 | 3.44 | 3.03 | 2.66 | 2.47 | 2.55 | 1.87 |
| | -42.49 | -43.20 | -45.51 | -42.96 | -41.81 | -41.12 | -47.06 | -44.39 | -43.33 | -36.42 | -33.95 | -33.93 | -34.63 | -34.76 | -37.80 | -37.58 | -44.76 | -64.08 | -45.65 | -38.44 | -33.14 | -37.15 | -28.82 | -32.43 |
| NORTH | 8.58 | 6.64 | 4.55 | 5.69 | 8.54 | 11.34 | 17.50 | 28.66 | 28.51 | 28.42 | 31.49 | 28.93 | 28.43 | 28.39 | 26.66 | 28.28 | 35.37 | 37.60 | 37.40 | 35.59 | 32.65 | 28.54 | 28.60 | 25.65 |
| 61755 | 0.03 | 0.03 | 0.01 | 0.01 | -0.03 | -0.05 | -0.12 | -0.09 | -0.26 | -0.40 | -0.51 | -0.44 | -0.32 | -0.32 | -0.46 | -0.46 | -0.80 | -1.32 | -0.76 | -0.51 | -0.23 | -0.20 | -0.09 | 0.08 |
| | 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 |
| NPX | 65.86 | 64.82 | 65.77 | 63.52 | 65.00 | 67.00 | 81.38 | 89.27 | 88.00 | 78.85 | 78.84 | 76.07 | 76.06 | 76.47 | 78.87 | 80.34 | 97.74 | 124.41 | 101.08 | 89.22 | 78.72 | 79.79 | 68.60 | 70.00 |
| 61845 | 0.32 | 0.25 | 0.17 | 0.22 | 0.33 | 0.44 | 0.62 | 0.98 | 1.09 | 1.15 | 1.28 | 1.18 | 1.06 | 1.12 | 1.03 | 1.18 | 1.52 | 1.71 | 1.68 | 1.55 | 1.38 | 1.21 | 1.26 | 0.92 |
| | -57.00 | -57.96 | -61.06 | -57.63 | -56.09 | -55.17 | -63.14 | -59.55 | -58.14 | -48.87 | -45.56 | -45.52 | -46.25 | -46.64 | -50.72 | -50.42 | -60.05 | -83.77 | -61.24 | -51.58 | -44.46 | -49.84 | -38.66 | -43.50 |

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|---------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| OH 61846 | 14.82 | 12.90 | 11.10 | 11.93 | 14.80 | 17.67 | 24.81 | 36.11 | 35.93 | 35.14 | 38.06 | 35.37 | 34.41 | 34.32 | 33.01 | 34.60 | 44.20 | 50.47 | 46.60 | 42.68 | 38.29 | 34.45 | 33.19 | 30.70 |
| | 0.27 | 0.18 | 0.12 | 0.18 | 0.32 | 0.47 | 0.53 | 1.09 | 1.03 | 1.15 | 1.25 | 1.20 | 0.78 | 0.69 | 0.54 | 0.54 | 1.70 | 2.53 | 1.98 | 1.15 | 0.72 | 0.46 | 0.43 | 0.54 |
| | -6.01 | -6.11 | -6.44 | -6.08 | -5.91 | -5.82 | -6.66 | -6.28 | -6.13 | -5.15 | -4.80 | -4.80 | -4.89 | -4.92 | -5.35 | -5.32 | -6.33 | -9.01 | -6.46 | -5.44 | -4.69 | -5.25 | -4.08 | -4.59 |
| PJM 61847 | 32.68 | 31.06 | 30.20 | 29.96 | 32.37 | 34.92 | 44.72 | 54.94 | 54.37 | 50.71 | 52.67 | 49.89 | 49.30 | 49.34 | 49.34 | 50.93 | 63.17 | 77.26 | 65.96 | 59.34 | 52.78 | 50.65 | 45.93 | 44.57 |
| | 0.36 | 0.27 | 0.19 | 0.24 | 0.39 | 0.52 | 0.76 | 1.35 | 1.35 | 1.50 | 1.66 | 1.53 | 1.18 | 1.18 | 1.06 | 1.15 | 1.95 | 2.49 | 2.25 | 1.73 | 1.35 | 1.12 | 1.12 | 0.84 |
| | -23.78 | -24.18 | -25.47 | -24.04 | -23.40 | -23.02 | -26.34 | -24.84 | -24.25 | -20.39 | -19.00 | -18.99 | -19.38 | -19.46 | -21.16 | -21.03 | -25.05 | -35.84 | -25.55 | -21.52 | -18.55 | -20.79 | -16.13 | -18.15 |
| WEST 61752 | 15.36 | 13.42 | 11.59 | 12.42 | 15.33 | 18.24 | 25.53 | 37.15 | 36.99 | 36.18 | 39.19 | 36.44 | 35.38 | 35.34 | 33.98 | 35.60 | 45.54 | 52.18 | 48.12 | 44.04 | 39.47 | 35.51 | 34.10 | 31.55 |
| | 0.39 | 0.28 | 0.18 | 0.25 | 0.44 | 0.64 | 0.81 | 1.70 | 1.67 | 1.85 | 2.05 | 1.94 | 1.41 | 1.38 | 1.14 | 1.18 | 2.61 | 3.62 | 3.05 | 2.13 | 1.58 | 1.15 | 1.06 | 1.07 |
| | -6.42 | -6.53 | -6.88 | -6.49 | -6.32 | -6.21 | -7.10 | -6.71 | -6.55 | -5.51 | -5.13 | -5.13 | -5.23 | -5.26 | -5.72 | -5.68 | -6.77 | -9.64 | -6.90 | -5.82 | -5.01 | -5.62 | -4.36 | -4.90 |