

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

11/20/2022

| 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 61757 | 125.72 | 121.59 | 118.13 | 117.52 | 113.21 | 113.52 | 127.56 | 144.38 | 132.95 | 115.28 | 112.07 | 113.21 | 111.32 | 110.52 | 114.58 | 131.07 | 176.00 | 215.64 | 208.77 | 192.24 | 179.04 | 149.47 | 136.96 | 150.83 |
| | 0.25 | 0.21 | 0.22 | 0.24 | 0.25 | 0.24 | 0.20 | 0.26 | 0.47 | 0.67 | 0.60 | 0.46 | 0.46 | 0.65 | 0.69 | 0.82 | 1.15 | 1.61 | 1.34 | 1.18 | 1.13 | 1.24 | 1.05 | 0.45 |
| | -119.46 | -116.22 | -112.45 | -111.67 | -107.03 | -107.41 | -122.61 | -137.95 | -122.79 | -100.61 | -98.93 | -103.03 | -101.16 | -96.09 | -99.87 | -114.18 | -154.25 | -186.30 | -184.36 | -169.95 | -157.05 | -126.13 | -115.65 | -140.88 |
| CENTRL 61754 | 16.98 | 15.83 | 15.80 | 15.90 | 15.82 | 15.79 | 16.01 | 18.88 | 21.15 | 23.62 | 21.97 | 19.43 | 19.23 | 23.02 | 23.63 | 27.16 | 35.95 | 46.40 | 41.40 | 38.04 | 36.36 | 34.76 | 31.70 | 22.73 |
| | 0.11 | 0.10 | 0.11 | 0.13 | 0.15 | 0.15 | 0.12 | 0.17 | 0.30 | 0.48 | 0.44 | 0.34 | 0.31 | 0.51 | 0.53 | 0.71 | 1.24 | 1.72 | 1.41 | 1.24 | 1.10 | 1.19 | 0.93 | 0.41 |
| | -10.86 | -10.57 | -10.22 | -10.15 | -9.73 | -9.77 | -11.15 | -12.54 | -11.16 | -9.15 | -8.99 | -9.37 | -9.22 | -8.74 | -9.08 | -10.38 | -14.12 | -16.94 | -16.93 | -15.69 | -14.40 | -11.47 | -10.52 | -12.81 |
| DUNWOD 61760 | 77.03 | 74.19 | 72.28 | 72.00 | 69.61 | 69.79 | 77.51 | 88.13 | 83.10 | 74.81 | 72.19 | 71.55 | 70.74 | 71.86 | 74.31 | 85.07 | 115.30 | 140.52 | 136.90 | 127.43 | 117.72 | 98.71 | 90.62 | 93.57 |
| | 0.50 | 0.42 | 0.44 | 0.45 | 0.49 | 0.51 | 0.37 | 0.51 | 0.93 | 1.41 | 1.24 | 1.00 | 0.98 | 1.35 | 1.33 | 1.59 | 2.14 | 2.80 | 2.38 | 2.24 | 2.19 | 2.14 | 2.09 | 0.85 |
| | -70.53 | -68.61 | -66.38 | -65.93 | -63.19 | -63.41 | -72.39 | -81.44 | -72.49 | -59.40 | -58.41 | -60.83 | -60.06 | -56.73 | -58.96 | -67.41 | -92.56 | -109.99 | -111.45 | -104.09 | -94.68 | -74.46 | -68.28 | -83.22 |
| GENESE 61753 | 14.68 | 13.59 | 13.65 | 13.77 | 13.74 | 13.73 | 13.66 | 16.22 | 18.78 | 21.73 | 20.18 | 17.48 | 17.32 | 21.35 | 21.92 | 25.22 | 33.53 | 43.61 | 38.39 | 35.22 | 33.62 | 32.71 | 29.66 | 20.12 |
| | 0.13 | 0.12 | 0.15 | 0.17 | 0.16 | 0.18 | 0.14 | 0.18 | 0.32 | 0.55 | 0.56 | 0.39 | 0.37 | 0.70 | 0.76 | 0.98 | 1.83 | 2.55 | 2.01 | 1.77 | 1.44 | 1.59 | 1.13 | 0.53 |
| | -8.54 | -8.31 | -8.04 | -7.99 | -7.65 | -7.68 | -8.77 | -9.86 | -8.78 | -7.19 | -7.07 | -7.37 | -7.25 | -6.87 | -7.14 | -8.16 | -11.10 | -13.32 | -13.31 | -12.34 | -11.33 | -9.02 | -8.27 | -10.08 |
| H Q 61844 | 5.93 | 5.08 | 5.38 | 5.52 | 5.82 | 5.78 | 4.67 | 6.07 | 9.45 | 13.62 | 12.19 | 9.45 | 9.45 | 13.38 | 13.61 | 15.54 | 19.88 | 26.76 | 22.29 | 20.39 | 20.23 | 21.42 | 19.69 | 9.28 |
| | -0.08 | -0.07 | -0.08 | -0.10 | -0.11 | -0.09 | -0.08 | -0.10 | -0.23 | -0.38 | -0.35 | -0.27 | -0.25 | -0.40 | -0.41 | -0.53 | -0.72 | -0.97 | -0.78 | -0.72 | -0.63 | -0.69 | -0.57 | -0.23 |
| | 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 61758 | 76.50 | 73.68 | 71.79 | 71.51 | 69.13 | 69.31 | 76.98 | 87.51 | 82.54 | 74.27 | 71.69 | 71.02 | 70.14 | 71.33 | 73.78 | 84.49 | 114.28 | 139.77 | 135.56 | 125.83 | 116.61 | 98.19 | 90.05 | 92.96 |
| | 0.49 | 0.42 | 0.43 | 0.45 | 0.48 | 0.49 | 0.37 | 0.49 | 0.90 | 1.32 | 1.18 | 0.91 | 0.89 | 1.24 | 1.23 | 1.51 | 2.12 | 2.86 | 2.42 | 2.22 | 2.19 | 2.17 | 2.03 | 0.86 |
| | -70.01 | -68.11 | -65.90 | -65.44 | -62.72 | -62.94 | -71.86 | -80.85 | -71.96 | -58.96 | -57.98 | -60.38 | -59.55 | -56.31 | -58.53 | -66.91 | -91.56 | -109.18 | -110.07 | -102.51 | -93.56 | -73.92 | -67.78 | -82.60 |
| LONGIL 61762 | 115.56 | 99.07 | 97.65 | 79.69 | 79.10 | 90.04 | 99.71 | 116.99 | 105.21 | 98.58 | 84.05 | 88.23 | 89.35 | 93.94 | 99.89 | 129.69 | 157.83 | 200.16 | 170.51 | 160.00 | 152.76 | 144.58 | 134.02 | 111.43 |
| | 0.67 | 0.59 | 0.62 | 0.65 | 0.68 | 0.70 | 0.53 | 0.71 | 1.23 | 1.83 | 1.63 | 1.28 | 1.27 | 1.74 | 1.74 | 2.01 | 2.78 | 3.69 | 3.09 | 2.89 | 2.80 | 2.76 | 2.63 | 1.11 |
| | -108.89 | -93.32 | -91.57 | -73.43 | -72.49 | -83.47 | -94.43 | -110.11 | -94.29 | -82.75 | -69.88 | -77.22 | -78.37 | -78.43 | -84.13 | -111.61 | -134.46 | -168.74 | -144.35 | -136.00 | -129.11 | -119.72 | -111.13 | -100.81 |
| MHK VL 61756 | 18.45 | 17.24 | 17.16 | 17.24 | 17.12 | 17.09 | 17.48 | 20.54 | 22.88 | 24.94 | 23.45 | 20.87 | 20.66 | 24.44 | 25.08 | 28.77 | 37.96 | 48.91 | 43.89 | 40.27 | 38.65 | 36.63 | 33.19 | 24.43 |
| | 0.25 | 0.22 | 0.22 | 0.22 | 0.27 | 0.25 | 0.21 | 0.28 | 0.47 | 0.67 | 0.58 | 0.45 | 0.43 | 0.59 | 0.60 | 0.74 | 1.13 | 1.64 | 1.38 | 1.16 | 1.23 | 1.24 | 1.13 | 0.54 |
| | -12.19 | -11.86 | -11.48 | -11.40 | -10.93 | -10.96 | -12.52 | -14.08 | -12.72 | -10.27 | -10.34 | -10.70 | -10.53 | -10.07 | -10.46 | -11.96 | -16.24 | -19.53 | -19.43 | -18.01 | -16.56 | -13.29 | -11.81 | -14.38 |
| MILLWD 61759 | 77.31 | 74.47 | 72.55 | 72.27 | 69.85 | 70.04 | 77.80 | 88.46 | 83.38 | 74.99 | 72.39 | 71.75 | 70.92 | 72.02 | 74.49 | 85.27 | 115.58 | 140.99 | 137.27 | 127.67 | 118.02 | 99.00 | 90.79 | 93.88 |
| | 0.48 | 0.41 | 0.43 | 0.44 | 0.46 | 0.48 | 0.36 | 0.49 | 0.90 | 1.34 | 1.19 | 0.94 | 0.91 | 1.27 | 1.26 | 1.51 | 2.08 | 2.80 | 2.35 | 2.15 | 2.15 | 2.12 | 1.96 | 0.81 |
| | -70.83 | -68.91 | -66.67 | -66.21 | -63.46 | -63.68 | -72.69 | -81.79 | -72.80 | -59.65 | -58.65 | -61.09 | -60.31 | -56.97 | -59.21 | -67.69 | -92.91 | -110.45 | -111.84 | -104.41 | -95.02 | -74.78 | -68.57 | -83.57 |
| N.Y.C. 61761 | 79.64 | 74.31 | 72.38 | 72.10 | 69.71 | 69.90 | 77.60 | 88.23 | 83.24 | 75.00 | 72.34 | 71.71 | 70.91 | 72.05 | 74.51 | 85.28 | 115.52 | 140.82 | 137.13 | 127.67 | 117.96 | 98.93 | 90.85 | 93.71 |
| | 0.52 | 0.46 | 0.49 | 0.51 | 0.55 | 0.57 | 0.42 | 0.56 | 1.02 | 1.57 | 1.35 | 1.12 | 1.11 | 1.50 | 1.49 | 1.75 | 2.31 | 3.02 | 2.54 | 2.41 | 2.36 | 2.32 | 2.27 | 0.93 |
| | -73.11 | -68.69 | -66.44 | -65.97 | -63.23 | -63.45 | -72.44 | -81.50 | -72.54 | -59.44 | -58.44 | -60.87 | -60.10 | -56.77 | -59.00 | -67.46 | -92.62 | -110.06 | -111.53 | -104.16 | -94.74 | -74.51 | -68.33 | -83.27 |
| NORTH 61755 | 5.97 | 5.11 | 5.40 | 5.52 | 5.81 | 5.78 | 4.69 | 6.04 | 7.85 | 13.46 | 10.10 | 7.82 | 7.82 | 11.03 | 11.21 | 12.78 | 16.10 | 21.65 | 18.09 | 16.51 | 16.51 | 17.44 | 19.50 | 9.26 |
| | -0.03 | -0.05 | -0.07 | -0.10 | -0.12 | -0.09 | -0.06 | -0.13 | -0.31 | -0.53 | -0.49 | -0.40 | -0.38 | -0.62 | -0.64 | -0.82 | -1.11 | -1.53 | -1.18 | -1.12 | -0.88 | -0.99 | -0.75 | -0.25 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.52 | 0.00 | 1.95 | 1.51 | 1.51 | 2.13 | 2.16 | 2.47 | 3.39 | 4.56 | 3.81 | 3.47 | 3.47 | 3.67 | 0.00 | 0.00 |
| NPX 61845 | 100.44 | 97.00 | 94.34 | 93.89 | 90.56 | 90.81 | 101.62 | 115.21 | 106.98 | 94.04 | 91.20 | 91.47 | 89.18 | 90.25 | 93.47 | 106.89 | 139.92 | 176.02 | 163.74 | 147.77 | 141.35 | 122.66 | 112.46 | 120.88 |
| | 0.23 | 0.20 | 0.21 | 0.22 | 0.24 | 0.24 | 0.19 | 0.26 | 0.47 | 0.71 | 0.65 | 0.51 | 0.48 | 0.70 | 0.70 | 0.79 | 1.05 | 1.39 | 1.15 | 1.08 | 1.04 | 1.10 | 1.01 | 0.39 |
| | -94.20 | -91.64 | -88.67 | -88.06 | -84.40 | -84.69 | -96.68 | -108.78 | -96.82 | -79.34 | -78.01 | -81.24 | -79.00 | -75.77 | -78.75 | -90.03 | -118.28 | -146.90 | -139.52 | -125.59 | -119.45 | -99.46 | -91.19 | -110.98 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| OH 61846 | 16.05 | 14.94 | 14.97 | 15.10 | 15.00 | 14.97 | 15.10 | 17.81 | 20.14 | 22.78 | 21.25 | 18.64 | 18.44 | 22.47 | 23.07 | 26.51 | 35.31 | 45.58 | 40.48 | 37.22 | 35.33 | 34.10 | 30.93 | 21.83 |
| | 0.04 | 0.05 | 0.09 | 0.13 | 0.11 | 0.10 | 0.09 | 0.09 | 0.17 | 0.36 | 0.43 | 0.29 | 0.25 | 0.65 | 0.69 | 0.88 | 1.71 | 2.25 | 1.82 | 1.67 | 1.21 | 1.44 | 0.99 | 0.52 |
| | -10.00 | -9.73 | -9.42 | -9.35 | -8.96 | -8.99 | -10.27 | -11.55 | -10.28 | -8.43 | -8.28 | -8.63 | -8.49 | -8.05 | -8.36 | -9.56 | -13.00 | -15.60 | -15.59 | -14.45 | -13.26 | -10.56 | -9.68 | -11.80 |
| PJM 61847 | 46.50 | 44.33 | 43.38 | 43.30 | 42.08 | 42.16 | 46.06 | 52.69 | 51.35 | 48.50 | 46.44 | 44.83 | 44.34 | 46.82 | 48.35 | 55.38 | 74.72 | 92.34 | 88.01 | 81.70 | 76.00 | 65.92 | 60.35 | 57.34 |
| | 0.22 | 0.20 | 0.22 | 0.24 | 0.26 | 0.26 | 0.20 | 0.26 | 0.49 | 0.77 | 0.73 | 0.56 | 0.53 | 0.83 | 0.84 | 1.03 | 1.61 | 2.14 | 1.73 | 1.60 | 1.44 | 1.52 | 1.32 | 0.57 |
| | -40.27 | -38.97 | -37.70 | -37.44 | -35.89 | -36.01 | -41.11 | -46.26 | -41.17 | -33.74 | -33.17 | -34.55 | -34.10 | -32.22 | -33.49 | -38.29 | -52.52 | -62.47 | -63.21 | -58.99 | -53.71 | -42.29 | -38.78 | -47.26 |
| WEST 61752 | 16.80 | 15.66 | 15.66 | 15.79 | 15.68 | 15.64 | 15.84 | 18.66 | 20.98 | 23.56 | 22.00 | 19.38 | 19.16 | 23.21 | 23.82 | 27.37 | 36.51 | 47.14 | 42.04 | 38.62 | 36.64 | 35.28 | 31.97 | 22.79 |
| | 0.13 | 0.12 | 0.16 | 0.21 | 0.19 | 0.18 | 0.15 | 0.17 | 0.34 | 0.59 | 0.63 | 0.46 | 0.41 | 0.85 | 0.88 | 1.11 | 2.06 | 2.77 | 2.35 | 2.11 | 1.65 | 1.92 | 1.40 | 0.70 |
| | -10.66 | -10.38 | -10.03 | -9.97 | -9.55 | -9.59 | -10.95 | -12.31 | -10.96 | -8.98 | -8.83 | -9.20 | -9.05 | -8.58 | -8.91 | -10.19 | -13.85 | -16.63 | -16.61 | -15.40 | -14.14 | -11.26 | -10.32 | -12.58 |