

Day Ahead Market Zonal LBMP

| | | --- LBMP \$ | | | | | | | | --- Marginal Cost of Losses | | | | | | | | --- Marginal Cost of Congestion | | | | | | | | 11/10/2020 | | |
|------------|-------|-------------|--------|-------|-------|-------|-------|-------|--------|-----------------------------|--------|-------|-------|-------|-------|-------|-------|---------------------------------|--------|--------|--------|--------|--------|-------|--------|------------|--|--|
| Zonal Data | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name | PTID | 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 | | | |
| CAPITL | 61757 | 9.64 | 8.62 | 6.90 | 7.43 | 7.61 | 9.66 | 11.56 | 10.75 | 10.94 | 10.46 | 10.68 | 11.00 | 10.92 | 11.40 | 11.57 | 12.07 | 15.61 | 20.47 | 15.95 | 13.28 | 11.86 | 11.69 | 10.73 | 10.37 | | | |
| | | 0.16 | 0.13 | 0.14 | 0.14 | 0.17 | 0.25 | 0.45 | 0.65 | 0.70 | 0.67 | 0.66 | 0.67 | 0.68 | 0.70 | 0.72 | 0.75 | 0.95 | 1.29 | 0.84 | 0.81 | 0.65 | 0.51 | 0.33 | 0.21 | | | |
| | | -7.20 | -6.71 | -4.66 | -5.26 | -4.95 | -6.02 | -5.31 | -1.58 | -1.22 | -1.07 | -1.05 | -0.95 | -0.92 | -1.00 | -1.05 | -0.94 | -3.53 | -4.81 | -5.04 | -2.44 | -2.70 | -4.56 | -5.77 | -6.92 | | | |
| CENTRL | 61754 | 3.08 | 2.55 | 2.64 | 2.63 | 3.04 | 4.10 | 6.43 | 8.63 | 9.10 | 8.77 | 9.07 | 9.49 | 9.40 | 9.81 | 9.89 | 10.56 | 11.56 | 15.02 | 10.62 | 10.30 | 8.77 | 7.09 | 5.25 | 4.04 | | | |
| | | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.01 | 0.07 | 0.04 | 0.06 | 0.05 | 0.10 | 0.10 | 0.08 | 0.11 | 0.07 | 0.18 | 0.17 | 0.23 | 0.12 | 0.12 | 0.04 | 0.03 | 0.00 | 0.03 | | | |
| | | -0.79 | -0.76 | -0.53 | -0.60 | -0.56 | -0.70 | -0.56 | -0.06 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | 0.00 | -0.26 | -0.42 | -0.42 | -0.15 | -0.21 | -0.45 | -0.63 | -0.78 | | | |
| DUNWOD | 61760 | 9.50 | 8.03 | 6.20 | 6.76 | 7.23 | 8.51 | 12.22 | 14.36 | 15.20 | 14.21 | 14.41 | 14.41 | 14.20 | 14.99 | 15.33 | 15.45 | 19.58 | 23.94 | 20.10 | 17.04 | 14.55 | 13.27 | 11.12 | 10.00 | | | |
| | | 0.25 | 0.19 | 0.23 | 0.22 | 0.26 | 0.35 | 0.61 | 0.92 | 1.05 | 0.98 | 1.00 | 1.01 | 1.02 | 1.06 | 1.11 | 1.11 | 1.24 | 1.57 | 1.12 | 1.11 | 0.89 | 0.66 | 0.45 | 0.32 | | | |
| | | -6.97 | -6.05 | -3.87 | -4.52 | -4.49 | -4.76 | -5.80 | -4.92 | -5.12 | -4.52 | -4.43 | -4.01 | -3.86 | -4.23 | -4.41 | -3.96 | -7.21 | -8.01 | -8.91 | -5.89 | -5.15 | -6.00 | -6.04 | -6.44 | | | |
| GENESE | 61753 | 2.86 | 2.34 | 2.47 | 2.45 | 2.85 | 3.86 | 6.18 | 8.43 | 8.90 | 8.57 | 8.88 | 9.30 | 9.23 | 9.60 | 9.66 | 10.43 | 11.35 | 14.81 | 10.37 | 10.11 | 8.55 | 6.85 | 5.00 | 3.82 | | | |
| | | -0.04 | -0.03 | -0.05 | -0.05 | -0.06 | -0.09 | -0.06 | -0.14 | -0.14 | -0.15 | -0.09 | -0.08 | -0.09 | -0.10 | -0.17 | 0.04 | 0.01 | 0.11 | -0.03 | -0.04 | -0.13 | -0.11 | -0.11 | -0.03 | | | |
| | | -0.62 | -0.59 | -0.42 | -0.47 | -0.44 | -0.55 | -0.44 | -0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.02 | 0.00 | -0.20 | -0.33 | -0.33 | -0.12 | -0.16 | -0.35 | -0.48 | -0.61 | | | |
| H Q | 61844 | 2.22 | 1.74 | 2.05 | 1.98 | 2.42 | 3.71 | 5.23 | 8.30 | 8.79 | 8.48 | 8.73 | 9.14 | 9.08 | 9.44 | 9.55 | 10.10 | 10.80 | 13.92 | 9.78 | 9.73 | 8.28 | 6.44 | 4.51 | 3.15 | | | |
| | | -0.06 | -0.04 | -0.05 | -0.05 | -0.06 | -0.08 | -0.18 | -0.22 | -0.24 | -0.23 | -0.24 | -0.24 | -0.24 | -0.26 | -0.26 | -0.28 | -0.33 | -0.45 | -0.29 | -0.30 | -0.23 | -0.18 | -0.12 | -0.08 | | | |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.39 | 0.39 | 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 | 8.27 | 7.17 | 5.81 | 6.23 | 6.57 | 8.15 | 10.83 | 11.84 | 12.44 | 11.78 | 12.00 | 12.45 | 12.31 | 12.93 | 12.97 | 13.30 | 16.53 | 20.82 | 16.54 | 14.24 | 12.40 | 11.45 | 9.83 | 9.00 | | | |
| | | 0.23 | 0.18 | 0.20 | 0.20 | 0.24 | 0.32 | 0.55 | 0.81 | 0.89 | 0.85 | 0.85 | 0.86 | 0.88 | 0.91 | 0.99 | 0.98 | 1.10 | 1.41 | 1.00 | 1.00 | 0.83 | 0.62 | 0.42 | 0.29 | | | |
| | | -5.76 | -5.21 | -3.50 | -4.01 | -3.85 | -4.44 | -4.47 | -2.51 | -2.52 | -2.22 | -2.18 | -2.20 | -2.12 | -2.32 | -2.17 | -1.95 | -4.29 | -5.04 | -5.47 | -3.20 | -3.06 | -4.22 | -4.79 | -5.46 | | | |
| LONGIL | 61762 | 12.99 | 12.41 | 10.03 | 9.93 | 12.03 | 13.35 | 16.09 | 20.25 | 20.81 | 23.49 | 18.79 | 17.23 | 16.75 | 17.69 | 17.90 | 17.91 | 27.24 | 40.24 | 33.00 | 24.00 | 20.76 | 18.52 | 15.20 | 15.20 | | | |
| | | 0.32 | 0.25 | 0.29 | 0.28 | 0.34 | 0.46 | 0.79 | 1.18 | 1.32 | 1.26 | 1.29 | 1.28 | 1.29 | 1.34 | 1.40 | 1.42 | 1.58 | 1.98 | 1.41 | 1.42 | 1.18 | 0.87 | 0.61 | 0.44 | | | |
| | | -10.39 | -10.38 | -7.63 | -7.62 | -9.21 | -9.50 | -9.49 | -10.55 | -10.46 | -13.51 | -8.53 | -6.57 | -6.14 | -6.65 | -6.68 | -6.10 | -14.53 | -23.89 | -21.52 | -12.54 | -11.07 | -11.03 | -9.96 | -11.53 | | | |
| MHK VL | 61756 | 3.15 | 2.60 | 2.70 | 2.69 | 3.12 | 4.21 | 6.54 | 8.85 | 9.31 | 8.97 | 9.23 | 9.65 | 9.61 | 10.00 | 10.10 | 10.69 | 11.64 | 15.18 | 10.73 | 10.42 | 8.91 | 7.18 | 5.30 | 4.08 | | | |
| | | 0.05 | 0.03 | 0.05 | 0.05 | 0.06 | 0.08 | 0.19 | 0.26 | 0.28 | 0.25 | 0.26 | 0.27 | 0.29 | 0.30 | 0.28 | 0.30 | 0.27 | 0.42 | 0.26 | 0.25 | 0.20 | 0.15 | 0.09 | 0.06 | | | |
| | | -0.82 | -0.78 | -0.55 | -0.62 | -0.58 | -0.72 | -0.55 | -0.06 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.24 | -0.39 | -0.39 | -0.14 | -0.20 | -0.42 | -0.59 | -0.78 | | | |
| MILLWD | 61759 | 9.26 | 7.89 | 6.16 | 6.70 | 7.12 | 8.50 | 11.90 | 13.63 | 14.38 | 13.50 | 13.69 | 13.75 | 13.56 | 14.30 | 14.61 | 14.79 | 18.72 | 23.10 | 19.13 | 16.24 | 13.95 | 12.80 | 10.82 | 9.81 | | | |
| | | 0.24 | 0.19 | 0.22 | 0.21 | 0.25 | 0.34 | 0.59 | 0.89 | 1.00 | 0.95 | 0.96 | 0.96 | 0.96 | 1.01 | 1.06 | 1.05 | 1.19 | 1.52 | 1.08 | 1.07 | 0.87 | 0.64 | 0.43 | 0.31 | | | |
| | | -6.74 | -5.92 | -3.84 | -4.46 | -4.39 | -4.77 | -5.51 | -4.22 | -4.34 | -3.83 | -3.76 | -3.41 | -3.28 | -3.59 | -3.74 | -3.36 | -6.39 | -7.21 | -7.98 | -5.13 | -4.58 | -5.55 | -5.77 | -6.27 | | | |
| N.Y.C. | 61761 | 9.53 | 8.05 | 6.22 | 6.79 | 7.26 | 8.54 | 12.27 | 14.43 | 15.27 | 14.28 | 14.50 | 14.50 | 14.29 | 15.08 | 15.42 | 15.55 | 19.63 | 23.94 | 20.15 | 17.11 | 14.61 | 13.34 | 11.18 | 10.05 | | | |
| | | 0.28 | 0.21 | 0.25 | 0.24 | 0.29 | 0.39 | 0.66 | 0.98 | 1.10 | 1.04 | 1.08 | 1.10 | 1.10 | 1.14 | 1.20 | 1.20 | 1.28 | 1.55 | 1.15 | 1.17 | 0.94 | 0.72 | 0.51 | 0.37 | | | |
| | | -6.98 | -6.05 | -3.87 | -4.52 | -4.49 | -4.76 | -5.81 | -4.93 | -5.13 | -4.53 | -4.44 | -4.02 | -3.87 | -4.24 | -4.42 | -3.96 | -7.22 | -8.02 | -8.93 | -5.90 | -5.16 | -6.01 | -6.05 | -6.44 | | | |
| NORTH | 61755 | 2.19 | 1.72 | 2.03 | 1.96 | 2.40 | 3.29 | 5.55 | 8.21 | 8.70 | 8.41 | 8.66 | 9.09 | 9.02 | 9.38 | 9.48 | 10.02 | 10.67 | 13.75 | 9.64 | 9.59 | 8.14 | 6.31 | 4.44 | 3.10 | | | |
| | | -0.09 | -0.07 | -0.07 | -0.06 | -0.08 | -0.11 | -0.26 | -0.31 | -0.33 | -0.31 | -0.30 | -0.29 | -0.30 | -0.32 | -0.33 | -0.36 | -0.47 | -0.62 | -0.43 | -0.44 | -0.37 | -0.30 | -0.19 | -0.13 | | | |
| | | 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 | 61845 | 9.28 | 8.20 | 7.10 | 7.10 | 7.24 | 9.60 | 13.30 | 14.70 | 14.30 | 12.50 | 12.47 | 12.63 | 13.53 | 14.55 | 14.45 | 18.32 | 16.51 | 21.04 | 16.84 | 14.20 | 12.50 | 11.92 | 10.54 | 9.90 | | | |
| | | 0.23 | 0.18 | 0.21 | 0.21 | 0.25 | 0.34 | 0.58 | 0.86 | 0.96 | 0.91 | 0.91 | 0.90 | 0.90 | 0.94 | 0.99 | 1.00 | 0.90 | 1.13 | 0.81 | 0.80 | 0.68 | 0.54 | 0.36 | 0.24 | | | |
| | | -6.77 | -6.23 | -4.78 | -4.87 | -4.51 | -5.86 | -6.92 | -5.32 | -4.31 | -2.88 | -2.59 | -2.35 | -3.31 | -3.91 | -3.65 | -6.94 | -4.48 | -5.54 | -5.96 | -3.36 | -3.31 | -4.77 | -5.56 | -6.42 | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| OH 61846 | 3.00 | 2.50 | 2.53 | 2.53 | 2.90 | 4.30 | 5.69 | 8.00 | 8.48 | 8.13 | 8.51 | 8.85 | 8.75 | 9.09 | 8.90 | 10.00 | 11.00 | 14.12 | 10.01 | 9.68 | 8.20 | 6.65 | 4.92 | 3.93 |
| | -0.13 | -0.09 | -0.14 | -0.13 | -0.17 | -0.24 | -0.32 | -0.59 | -0.55 | -0.58 | -0.46 | -0.53 | -0.57 | -0.60 | -0.77 | -0.38 | -0.41 | -0.68 | -0.50 | -0.51 | -0.54 | -0.44 | -0.37 | -0.13 |
| | -0.85 | -0.81 | -0.57 | -0.64 | -0.59 | -1.14 | -0.20 | -0.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.15 | 0.00 | -0.28 | -0.42 | -0.45 | -0.16 | -0.23 | -0.48 | -0.66 | -0.83 |
| PJM 61847 | 6.41 | 5.36 | 4.41 | 4.71 | 5.15 | 6.64 | 9.00 | 11.69 | 12.38 | 11.69 | 11.96 | 12.10 | 11.93 | 12.54 | 12.71 | 13.18 | 15.88 | 19.69 | 15.75 | 13.94 | 11.84 | 10.33 | 8.25 | 7.10 |
| | 0.08 | 0.07 | 0.07 | 0.06 | 0.07 | 0.10 | 0.21 | 0.26 | 0.33 | 0.30 | 0.38 | 0.36 | 0.33 | 0.35 | 0.30 | 0.47 | 0.50 | 0.59 | 0.40 | 0.40 | 0.28 | 0.19 | 0.10 | 0.13 |
| | -4.05 | -3.51 | -2.24 | -2.62 | -2.60 | -3.14 | -2.99 | -2.90 | -3.02 | -2.66 | -2.61 | -2.36 | -2.28 | -2.49 | -2.60 | -2.33 | -4.24 | -4.73 | -5.27 | -3.50 | -3.05 | -3.52 | -3.52 | -3.74 |
| WEST 61752 | 3.09 | 2.58 | 2.61 | 2.61 | 2.99 | 4.04 | 6.29 | 8.29 | 8.82 | 8.45 | 8.86 | 9.20 | 9.11 | 9.49 | 9.49 | 10.40 | 11.43 | 14.73 | 10.42 | 10.05 | 8.52 | 6.89 | 5.08 | 4.05 |
| | -0.07 | -0.05 | -0.09 | -0.08 | -0.11 | -0.14 | -0.13 | -0.30 | -0.22 | -0.27 | -0.11 | -0.18 | -0.21 | -0.21 | -0.39 | 0.02 | 0.01 | -0.12 | -0.12 | -0.15 | -0.23 | -0.22 | -0.24 | -0.05 |
| | -0.88 | -0.84 | -0.59 | -0.67 | -0.62 | -0.78 | -0.63 | -0.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.07 | 0.00 | -0.29 | -0.47 | -0.46 | -0.16 | -0.23 | -0.50 | -0.69 | -0.86 |