

Day Ahead Market Zonal LBMP

| Zonal Data | | --- LBMP \$ | | | | | | | | | | --- Marginal Cost of Losses | | | | | | | | | | --- Marginal Cost of Congestion | | | | | | | | | | 01/30/2002 | |
|------------|-------|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------------------------|-------|-------|-------|-------|-------|--------|--------|--------|-------|---------------------------------|-------|-------|-------|--|--|--|--|--|--|------------|--|
| 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 | 19.46 | 17.70 | 16.62 | 16.48 | 16.73 | 19.40 | 26.81 | 26.77 | 26.01 | 26.16 | 24.54 | 23.71 | 23.81 | 23.65 | 23.69 | 23.60 | 26.30 | 27.59 | 28.42 | 27.49 | 27.64 | 23.26 | 21.81 | 20.24 | | | | | | | | | |
| 61757 | 0.74 | 0.57 | 0.54 | 0.55 | 0.57 | 0.65 | 1.42 | 1.59 | 1.63 | 1.49 | 1.32 | 1.33 | 1.27 | 1.26 | 1.26 | 1.26 | 1.58 | 1.77 | 1.82 | 1.73 | 1.77 | 1.42 | 1.36 | 0.72 | | | | | | | | | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.02 | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | | |
| CENTRL | 18.22 | 16.76 | 15.77 | 15.62 | 15.83 | 18.37 | 24.96 | 24.53 | 23.72 | 23.96 | 22.62 | 21.75 | 21.94 | 21.75 | 21.82 | 21.69 | 24.07 | 25.23 | 25.94 | 25.06 | 25.23 | 21.21 | 19.71 | 18.82 | | | | | | | | | |
| 61754 | -0.50 | -0.37 | -0.31 | -0.31 | -0.33 | -0.38 | -0.43 | -0.65 | -0.67 | -0.73 | -0.65 | -0.70 | -0.65 | -0.68 | -0.65 | -0.69 | -0.70 | -0.74 | -0.73 | -0.77 | -0.64 | -0.65 | -0.74 | 18.82 | | | | | | | | | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -0.02 | -0.06 | -0.08 | -0.06 | -0.05 | -0.05 | -0.05 | -0.06 | -0.17 | -0.08 | -0.08 | 0.00 | -0.02 | 0.00 | 0.00 | | | | | | | | | |
| DUNWOD | 19.88 | 18.04 | 16.93 | 16.81 | 17.07 | 19.88 | 27.27 | 27.50 | 27.58 | 28.61 | 29.31 | 29.71 | 28.20 | 27.81 | 27.60 | 27.82 | 30.55 | 38.85 | 34.12 | 32.91 | 28.48 | 25.26 | 22.47 | 20.87 | | | | | | | | | |
| 61760 | 1.16 | 0.91 | 0.85 | 0.88 | 0.91 | 1.13 | 1.88 | 2.32 | 2.49 | 2.44 | 2.27 | 2.24 | 2.21 | 2.19 | 2.20 | 2.19 | 2.50 | 2.61 | 2.63 | 2.55 | 2.61 | 2.25 | 2.02 | 1.35 | | | | | | | | | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.71 | -1.50 | -3.83 | -5.10 | -3.46 | -3.24 | -2.98 | -3.30 | -3.34 | -10.44 | -4.90 | -4.61 | 0.00 | -1.17 | 0.00 | 0.00 | | | | | | | | | |
| GENESE | 17.68 | 16.49 | 15.44 | 15.32 | 15.51 | 18.09 | 24.43 | 23.87 | 22.84 | 23.17 | 21.90 | 21.15 | 21.22 | 21.13 | 21.10 | 21.06 | 23.30 | 24.38 | 24.92 | 24.24 | 24.40 | 20.84 | 19.42 | 18.78 | | | | | | | | | |
| 61753 | -1.04 | -0.64 | -0.64 | -0.61 | -0.65 | -0.66 | -0.96 | -1.31 | -1.56 | -1.54 | -1.41 | -1.35 | -1.40 | -1.34 | -1.40 | -1.36 | -1.50 | -1.70 | -1.80 | -1.63 | -1.47 | -1.03 | -1.03 | -0.74 | | | | | | | | | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.02 | -0.04 | -0.10 | -0.13 | -0.09 | -0.09 | -0.08 | -0.09 | -0.09 | -0.28 | -0.13 | -0.12 | 0.00 | -0.03 | 0.00 | 0.00 | | | | | | | | | |
| H Q | 18.63 | 17.06 | 16.02 | 15.85 | 16.08 | 18.64 | 24.96 | 24.20 | 23.63 | 24.25 | 22.82 | 22.01 | 22.17 | 22.02 | 22.06 | 21.97 | 24.24 | 25.31 | 26.11 | 25.31 | 25.34 | 21.42 | 20.12 | 19.40 | | | | | | | | | |
| 61844 | -0.09 | -0.07 | -0.06 | -0.08 | -0.08 | -0.11 | -0.43 | -0.48 | -0.49 | -0.42 | -0.39 | -0.36 | -0.36 | -0.36 | -0.36 | -0.36 | -0.47 | -0.49 | -0.48 | -0.44 | -0.52 | -0.42 | -0.33 | -0.12 | | | | | | | | | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.50 | 0.26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | | | | | | | | | |
| HUD VL | 19.76 | 17.92 | 16.83 | 16.71 | 16.96 | 19.75 | 27.03 | 27.21 | 27.20 | 28.13 | 28.59 | 28.84 | 27.52 | 27.15 | 26.97 | 27.15 | 29.85 | 37.39 | 33.29 | 32.10 | 28.17 | 24.85 | 22.28 | 20.69 | | | | | | | | | |
| 61758 | 1.04 | 0.79 | 0.75 | 0.78 | 0.80 | 1.00 | 1.64 | 2.03 | 2.19 | 2.13 | 1.98 | 1.95 | 1.92 | 1.90 | 1.91 | 1.89 | 2.18 | 2.32 | 2.35 | 2.26 | 2.30 | 1.97 | 1.83 | 1.17 | | | | | | | | | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.63 | -1.33 | -3.40 | -4.52 | -3.07 | -2.87 | -2.64 | -2.93 | -2.96 | -9.27 | -4.35 | -4.09 | 0.00 | -1.04 | 0.00 | 0.00 | | | | | | | | | |
| LONGIL | 20.77 | 18.29 | 17.20 | 18.21 | 18.43 | 21.65 | 27.16 | 27.70 | 27.91 | 28.94 | 29.69 | 30.26 | 29.82 | 31.62 | 30.68 | 31.63 | 35.55 | 53.49 | 49.23 | 39.76 | 32.05 | 27.03 | 25.65 | 21.72 | | | | | | | | | |
| 61762 | 1.50 | 1.16 | 1.12 | 1.18 | 1.22 | 1.51 | 1.77 | 2.52 | 2.82 | 2.77 | 2.65 | 2.58 | 2.56 | 2.58 | 2.60 | 2.58 | 2.93 | 3.05 | 3.10 | 2.94 | 3.01 | 2.60 | 2.38 | 1.72 | | | | | | | | | |
| | -0.55 | 0.00 | 0.00 | -1.10 | -1.05 | -1.39 | 0.00 | 0.00 | -0.71 | -1.50 | -3.83 | -5.31 | -4.73 | -6.66 | -5.66 | -6.72 | -7.91 | -24.64 | -19.54 | -11.07 | -3.17 | -2.59 | -2.82 | -0.48 | | | | | | | | | |
| MHK VL | 18.85 | 17.26 | 16.20 | 16.06 | 16.29 | 18.95 | 25.77 | 25.60 | 24.76 | 25.03 | 23.57 | 22.59 | 22.84 | 22.69 | 22.71 | 22.64 | 25.03 | 26.14 | 26.92 | 26.11 | 26.27 | 21.87 | 20.43 | 19.59 | | | | | | | | | |
| 61756 | 0.13 | 0.13 | 0.12 | 0.13 | 0.13 | 0.20 | 0.38 | 0.42 | 0.37 | 0.35 | 0.33 | 0.18 | 0.28 | 0.28 | 0.27 | 0.28 | 0.29 | 0.26 | 0.29 | 0.33 | 0.40 | 0.02 | -0.02 | 0.07 | | | | | | | | | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -0.01 | -0.03 | -0.04 | -0.03 | -0.03 | -0.02 | -0.03 | -0.03 | -0.08 | -0.04 | -0.03 | 0.00 | -0.01 | 0.00 | 0.00 | | | | | | | | | |
| MILLWD | 19.66 | 17.82 | 16.73 | 16.61 | 16.86 | 19.65 | 26.94 | 27.17 | 27.24 | 28.26 | 28.93 | 29.30 | 27.82 | 27.45 | 27.23 | 27.46 | 30.15 | 38.31 | 33.70 | 32.48 | 28.13 | 24.93 | 22.21 | 20.61 | | | | | | | | | |
| 61759 | 0.94 | 0.69 | 0.65 | 0.68 | 0.70 | 0.90 | 1.55 | 1.99 | 2.16 | 2.12 | 1.96 | 1.93 | 1.90 | 1.89 | 1.89 | 1.89 | 2.16 | 2.26 | 2.30 | 2.21 | 2.26 | 1.94 | 1.76 | 1.09 | | | | | | | | | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.70 | -1.47 | -3.76 | -5.00 | -3.39 | -3.18 | -2.92 | -3.24 | -3.28 | -10.25 | -4.81 | -4.52 | 0.00 | -1.15 | 0.00 | 0.00 | | | | | | | | | |
| N.Y.C. | 19.97 | 18.12 | 17.01 | 16.88 | 17.14 | 19.96 | 27.40 | 27.62 | 27.66 | 28.65 | 29.22 | 29.50 | 28.10 | 27.75 | 27.55 | 27.75 | 30.47 | 38.34 | 33.93 | 32.73 | 28.57 | 25.31 | 22.58 | 20.98 | | | | | | | | | |
| 61761 | 1.25 | 0.99 | 0.93 | 0.95 | 0.98 | 1.21 | 2.01 | 2.44 | 2.61 | 2.57 | 2.40 | 2.32 | 2.31 | 2.31 | 2.32 | 2.31 | 2.61 | 2.68 | 2.71 | 2.63 | 2.70 | 2.37 | 2.13 | 1.46 | | | | | | | | | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.67 | -1.41 | -3.61 | -4.81 | -3.26 | -3.06 | -2.81 | -3.11 | -3.15 | -9.86 | -4.63 | -4.35 | 0.00 | -1.10 | 0.00 | 0.00 | | | | | | | | | |
| NORTH | 18.76 | 17.17 | 16.12 | 15.95 | 16.18 | 18.77 | 24.95 | 24.71 | 23.85 | 24.21 | 22.79 | 21.96 | 22.13 | 22.00 | 22.02 | 21.94 | 24.20 | 25.19 | 26.07 | 25.27 | 25.28 | 21.28 | 20.22 | 19.53 | | | | | | | | | |
| 61755 | 0.04 | 0.04 | 0.04 | 0.02 | 0.02 | 0.02 | -0.44 | -0.47 | -0.53 | -0.46 | -0.42 | -0.41 | -0.40 | -0.38 | -0.40 | -0.39 | -0.51 | -0.61 | -0.52 | -0.48 | -0.59 | -0.56 | -0.23 | 0.01 | | | | | | | | | |
| | 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 | 19.56 | 17.76 | 16.67 | 16.54 | 16.79 | 19.50 | 26.89 | 26.89 | 26.40 | 26.85 | 26.00 | 25.59 | 25.15 | 24.92 | 24.87 | 24.88 | 27.58 | 30.87 | 29.97 | 28.98 | 27.71 | 23.71 | 21.88 | 20.42 | | | | | | | | | |
| 61845 | 0.84 | 0.63 | 0.59 | 0.61 | 0.63 | 0.75 | 1.50 | 1.71 | 1.78 | 1.68 | 1.51 | 1.52 | 1.46 | 1.46 | 1.46 | 1.45 | 1.75 | 1.83 | 1.86 | 1.80 | 1.84 | 1.51 | 1.43 | 0.90 | | | | | | | | | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.24 | -0.50 | -1.28 | -1.70 | -1.16 | -1.08 | -0.99 | -1.10 | -1.12 | -3.24 | -1.52 | -1.43 | 0.00 | -0.36 | 0.00 | 0.00 | | | | | | | | | |

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|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| OH 61846 | 17.30 | 16.24 | 15.21 | 15.12 | 15.25 | 17.72 | 23.77 | 22.84 | 21.50 | 21.81 | 20.66 | 20.02 | 20.05 | 20.04 | 20.02 | 20.04 | 21.99 | 23.18 | 23.58 | 22.95 | 23.00 | 20.05 | 18.65 | 18.54 |
| | -1.42 | -0.89 | -0.87 | -0.81 | -0.91 | -1.03 | -1.62 | -2.34 | -2.90 | -2.91 | -2.67 | -2.51 | -2.59 | -2.44 | -2.49 | -2.39 | -2.82 | -2.94 | -3.16 | -2.94 | -2.87 | -1.83 | -1.80 | -0.98 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.02 | -0.05 | -0.12 | -0.16 | -0.11 | -0.10 | -0.09 | -0.10 | -0.10 | -0.32 | -0.15 | -0.14 | 0.00 | -0.04 | 0.00 | 0.00 |
| PJM 61847 | 17.00 | 16.00 | 15.00 | 14.99 | 15.00 | 17.47 | 24.43 | 23.72 | 22.69 | 23.00 | 21.72 | 21.03 | 21.07 | 21.03 | 21.08 | 21.00 | 23.13 | 24.90 | 25.01 | 24.28 | 24.19 | 20.90 | 18.92 | 18.00 |
| | -1.72 | -1.13 | -1.08 | -0.94 | -1.16 | -1.28 | -0.96 | -1.46 | -1.73 | -1.75 | -1.69 | -1.61 | -1.64 | -1.52 | -1.50 | -1.50 | -1.75 | -1.42 | -1.83 | -1.70 | -1.68 | -1.00 | -1.53 | -1.52 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.04 | -0.08 | -0.20 | -0.27 | -0.18 | -0.17 | -0.16 | -0.17 | -0.17 | -0.52 | -0.25 | -0.23 | 0.00 | -0.06 | 0.00 | 0.00 |
| WEST 61752 | 17.34 | 16.32 | 15.28 | 15.20 | 15.31 | 17.82 | 24.07 | 23.13 | 21.88 | 22.17 | 20.97 | 20.33 | 20.36 | 20.35 | 20.37 | 20.34 | 22.36 | 23.67 | 23.95 | 23.34 | 23.37 | 20.37 | 18.78 | 18.55 |
| | -1.38 | -0.81 | -0.80 | -0.73 | -0.85 | -0.93 | -1.32 | -2.05 | -2.52 | -2.55 | -2.37 | -2.21 | -2.29 | -2.14 | -2.15 | -2.10 | -2.46 | -2.48 | -2.80 | -2.56 | -2.50 | -1.51 | -1.67 | -0.97 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.02 | -0.05 | -0.13 | -0.17 | -0.12 | -0.11 | -0.10 | -0.11 | -0.11 | -0.35 | -0.16 | -0.15 | 0.00 | -0.04 | 0.00 | 0.00 |