

Day Ahead Market Zonal LBMP

| Zonal Data | | --- LBMP \$ | | | | | | | | | | --- Marginal Cost of Losses | | | | | | | | | | --- Marginal Cost of Congestion | | | | | | | | | | 03/14/2002 | |
|-----------------|------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------------|-------------------------|-------------------------|------------------------|--|--|--|--|--|--|------------|--|
| Name | PTID | 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 | | | | | | | | |
| CAPITL 61757 | | 19.50 0.61 0.00 | 18.98 0.63 0.00 | 19.10 0.63 0.00 | 18.09 0.49 0.00 | 18.79 0.54 0.00 | 19.92 0.70 0.00 | 31.70 1.33 -5.64 | 36.13 1.15 -13.64 | 37.29 1.06 -15.07 | 37.83 1.03 -15.54 | 38.15 1.08 -15.99 | 40.12 1.07 -17.93 | 38.49 1.09 -16.51 | 37.78 0.99 -15.67 | 36.74 0.98 -14.65 | 35.97 0.98 -13.87 | 36.86 1.05 -14.68 | 38.50 1.09 -16.27 | 44.30 1.18 -20.01 | 40.35 1.23 -14.98 | 37.84 1.27 -12.40 | 36.45 1.11 -14.19 | 34.39 1.06 -13.13 | 20.15 0.76 0.00 | | | | | | | | |
| CENTRL 61754 | | 18.49 -0.40 0.00 | 17.93 -0.42 0.00 | 18.08 -0.39 0.00 | 17.36 -0.24 0.00 | 17.95 -0.30 0.00 | 18.75 -0.47 0.00 | 24.64 -0.63 -0.54 | 22.02 -0.64 -1.32 | 21.82 -0.56 -1.22 | 21.93 -0.59 -1.26 | 21.84 -0.53 -1.29 | 21.98 -0.59 -1.45 | 21.61 -0.61 -1.33 | 21.77 -0.62 -1.27 | 21.65 -0.64 -1.18 | 21.80 -0.66 -1.34 | 21.91 -0.64 -1.42 | 22.15 -0.56 -1.57 | 24.45 -0.59 -1.93 | 24.98 -0.61 -1.45 | 24.79 -0.58 -1.20 | 21.96 -0.56 -1.37 | 20.83 -0.64 -1.27 | 18.96 -0.43 0.00 | | | | | | | | |
| DUNWOD 61760 | | 20.33 1.44 0.00 | 19.65 1.30 0.00 | 19.80 1.33 0.00 | 18.83 1.23 0.00 | 19.55 1.30 0.00 | 20.76 1.54 0.00 | 31.47 2.40 -4.34 | 33.86 2.01 -10.51 | 34.55 2.05 -11.34 | 35.03 2.08 -11.69 | 35.15 2.04 -12.03 | 36.60 1.99 -13.49 | 35.23 1.92 -12.42 | 34.94 2.03 -11.79 | 34.16 2.03 -11.02 | 33.85 2.05 -10.68 | 34.53 2.09 -11.31 | 35.77 2.09 -12.54 | 40.81 2.29 -15.41 | 38.07 2.39 -11.54 | 36.06 2.34 -9.55 | 34.10 2.01 -10.94 | 32.34 2.02 -10.12 | 21.19 1.80 0.00 | | | | | | | | |
| GENESE 61753 | | 18.02 -0.87 0.00 | 17.39 -0.96 0.00 | 17.42 -1.05 0.00 | 16.95 -0.65 0.00 | 17.42 -0.83 0.00 | 18.19 -1.03 0.00 | 23.67 -1.59 -0.53 | 21.02 -1.60 -1.28 | 20.98 -1.36 -1.18 | 20.93 -1.55 -1.22 | 21.00 -1.33 -1.25 | 21.05 -1.48 -1.41 | 20.85 -1.33 -1.29 | 20.99 -1.36 -1.23 | 20.86 -1.40 -1.15 | 20.92 -1.49 -1.29 | 21.01 -1.50 -1.38 | 21.26 -1.41 -1.53 | 23.52 -1.47 -1.88 | 24.15 -1.40 -1.41 | 23.97 -1.37 -1.17 | 21.08 -1.40 -1.33 | 19.95 -1.48 -1.23 | 18.49 -0.90 0.00 | | | | | | | | |
| H Q 61844 | | 18.68 -0.21 0.00 | 18.17 -0.18 0.00 | 18.29 -0.18 0.00 | 17.35 -0.25 0.00 | 18.05 -0.20 0.00 | 18.99 -0.23 0.00 | 20.66 -0.52 3.55 | 24.74 -0.38 -3.78 | 20.76 -0.40 0.00 | 20.88 -0.38 0.00 | 20.68 -0.40 0.00 | 20.74 -0.38 0.00 | 20.53 -0.36 0.00 | 20.74 -0.38 0.00 | 20.75 -0.36 0.00 | 20.76 -0.36 0.00 | 20.77 -0.36 0.00 | 20.74 -0.40 0.00 | 22.65 -0.46 0.00 | 23.66 -0.48 0.00 | 23.66 -0.51 0.00 | 20.73 -0.42 0.00 | 19.84 -0.36 0.00 | 19.00 -0.39 0.00 | | | | | | | | |
| HUD VL 61758 | | 20.15 1.26 0.00 | 19.50 1.15 0.00 | 19.64 1.17 0.00 | 18.70 1.10 0.00 | 19.40 1.15 0.00 | 20.59 1.37 0.00 | 31.17 2.14 -4.30 | 33.56 1.80 -10.42 | 34.21 1.83 -11.22 | 34.68 1.85 -11.57 | 34.82 1.83 -11.91 | 36.26 1.78 -13.36 | 34.90 1.72 -12.29 | 34.59 1.80 -11.67 | 33.83 1.81 -10.91 | 33.53 1.83 -10.58 | 34.21 1.87 -11.21 | 35.44 1.87 -12.43 | 40.44 2.05 -15.28 | 37.74 2.16 -11.44 | 35.75 2.11 -9.47 | 33.81 1.82 -10.84 | 32.07 1.84 -10.03 | 21.05 1.66 0.00 | | | | | | | | |
| LONGIL 61762 | | 26.67 1.81 -5.97 | 19.96 1.61 0.00 | 20.05 1.58 0.00 | 19.01 1.41 0.00 | 19.82 1.57 0.00 | 27.31 1.95 -6.14 | 31.89 2.81 -4.35 | 34.11 2.24 -10.53 | 34.85 2.33 -11.36 | 35.35 2.38 -11.71 | 35.46 2.33 -12.05 | 36.82 2.19 -13.51 | 35.43 2.10 -12.44 | 35.19 2.26 -11.81 | 34.43 2.28 -11.04 | 34.13 2.31 -10.70 | 34.85 2.39 -11.33 | 36.08 2.38 -12.56 | 56.05 2.76 -30.18 | 38.54 2.84 -11.56 | 41.23 2.81 -14.25 | 34.41 2.30 -10.96 | 32.51 2.18 -10.13 | 27.36 2.22 -5.75 | | | | | | | | |
| MHK VL 61756 | | 18.83 -0.06 0.00 | 18.24 -0.11 0.00 | 18.35 -0.12 0.00 | 17.47 -0.13 0.00 | 18.13 -0.12 0.00 | 19.10 -0.12 0.00 | 24.74 -0.13 -0.14 | 21.63 -0.05 -0.34 | 21.34 -0.12 -0.30 | 21.44 -0.12 -0.30 | 21.28 -0.11 -0.31 | 21.34 -0.13 -0.35 | 21.06 -0.15 -0.32 | 21.29 -0.14 -0.31 | 21.26 -0.14 -0.29 | 21.32 -0.15 -0.35 | 21.36 -0.13 -0.36 | 21.45 -0.09 -0.40 | 23.57 -0.04 -0.50 | 24.45 -0.06 -0.37 | 24.41 -0.07 -0.31 | 21.42 -0.08 -0.35 | 20.36 -0.17 -0.33 | 19.24 -0.15 0.00 | | | | | | | | |
| MILLWD 61759 | | 20.09 1.20 0.00 | 19.44 1.09 0.00 | 19.57 1.10 0.00 | 18.63 1.03 0.00 | 19.33 1.08 0.00 | 20.54 1.32 0.00 | 31.12 2.09 -4.30 | 33.49 1.75 -10.40 | 34.14 1.79 -11.19 | 34.61 1.82 -11.53 | 34.73 1.78 -11.87 | 36.17 1.74 -13.31 | 34.81 1.67 -12.25 | 34.51 1.76 -11.63 | 33.74 1.76 -10.87 | 33.47 1.78 -10.57 | 34.15 1.83 -11.19 | 35.38 1.83 -12.41 | 40.36 2.00 -15.25 | 37.65 2.09 -11.42 | 35.67 2.05 -9.45 | 33.74 1.77 -10.82 | 32.00 1.79 -10.01 | 20.95 1.56 0.00 | | | | | | | | |
| N.Y.C. 61761 | | 20.53 1.64 0.00 | 19.85 1.50 0.00 | 20.00 1.53 0.00 | 19.03 1.43 0.00 | 19.76 1.51 0.00 | 21.00 1.78 0.00 | 31.79 2.71 -4.35 | 34.40 2.25 -10.81 | 36.97 2.30 -13.51 | 38.24 2.36 -14.62 | 45.89 2.33 -22.48 | 46.30 2.26 -22.92 | 38.72 2.20 -15.63 | 38.63 2.30 -15.21 | 38.41 2.30 -15.00 | 38.33 2.33 -14.88 | 37.80 2.36 -14.31 | 38.87 2.37 -15.36 | 41.87 2.56 -16.20 | 39.23 2.66 -12.43 | 37.94 2.62 -11.15 | 34.56 2.25 -11.16 | 32.62 2.28 -10.14 | 21.43 2.04 0.00 | | | | | | | | |
| NORTH 61755 | | 18.62 -0.27 0.00 | 18.11 -0.24 0.00 | 18.22 -0.25 0.00 | 17.20 -0.40 0.00 | 17.96 -0.29 0.00 | 18.88 -0.34 0.00 | 23.65 -0.97 0.11 | 20.41 -0.65 0.28 | 20.18 -0.70 0.28 | 20.29 -0.68 0.29 | 20.08 -0.70 0.30 | 20.11 -0.68 0.33 | 19.93 -0.65 0.31 | 20.19 -0.64 0.29 | 20.22 -0.62 0.27 | 20.22 -0.62 0.28 | 20.20 -0.63 0.30 | 20.09 -0.72 0.33 | 21.96 -0.74 0.41 | 23.06 -0.78 0.30 | 23.11 -0.81 0.25 | 20.29 -0.57 0.29 | 19.39 -0.54 0.27 | 18.73 -0.66 0.00 | | | | | | | | |
| NPX 61845 | | 19.76 0.87 0.00 | 19.18 0.83 0.00 | 19.32 0.85 0.00 | 18.36 0.76 0.00 | 19.05 0.80 0.00 | 20.18 0.96 0.00 | 27.98 1.58 -1.67 | 39.09 1.34 -16.41 | 36.51 1.33 -14.02 | 37.06 1.34 -14.46 | 37.31 1.35 -14.88 | 39.12 1.31 -16.69 | 37.55 1.30 -15.36 | 37.01 1.31 -14.58 | 36.05 1.31 -13.63 | 35.28 1.33 -12.83 | 36.07 1.35 -13.59 | 37.55 1.35 -15.06 | 43.11 1.48 -18.52 | 39.55 1.55 -13.86 | 37.20 1.55 -11.48 | 35.64 1.35 -13.14 | 33.66 1.31 -12.15 | 20.48 1.09 0.00 | | | | | | | | |

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|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| OH 61846 | 17.61 | 17.10 | 17.10 | 16.72 | 17.10 | 17.61 | 19.09 | 23.78 | 20.02 | 20.02 | 20.20 | 20.16 | 20.00 | 20.12 | 20.00 | 19.97 | 20.03 | 20.23 | 22.34 | 22.97 | 22.79 | 20.26 | 19.35 | 18.25 |
| | -1.28 | -1.25 | -1.37 | -0.88 | -1.15 | -1.61 | -2.70 | -2.82 | -2.52 | -2.66 | -2.34 | -2.60 | -2.40 | -2.43 | -2.45 | -2.64 | -2.70 | -2.68 | -2.94 | -2.80 | -2.73 | -2.43 | -2.28 | -1.14 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.94 | -5.26 | -1.38 | -1.42 | -1.46 | -1.64 | -1.51 | -1.43 | -1.34 | -1.49 | -1.60 | -1.77 | -2.17 | -1.63 | -1.35 | -1.54 | -1.43 | 0.00 |
| PJM 61847 | 18.00 | 17.65 | 17.51 | 17.12 | 17.63 | 18.30 | 20.52 | 26.15 | 22.14 | 22.29 | 22.17 | 22.42 | 21.86 | 21.97 | 21.78 | 22.06 | 22.22 | 22.54 | 25.01 | 25.04 | 24.79 | 22.36 | 21.32 | 18.71 |
| | -0.89 | -0.70 | -0.96 | -0.48 | -0.62 | -0.92 | -1.68 | -1.43 | -1.35 | -1.38 | -1.39 | -1.48 | -1.59 | -1.58 | -1.60 | -1.56 | -1.56 | -1.54 | -1.71 | -1.81 | -1.62 | -1.35 | -1.25 | -0.68 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.53 | -6.24 | -2.33 | -2.41 | -2.48 | -2.78 | -2.56 | -2.43 | -2.27 | -2.50 | -2.65 | -2.94 | -3.61 | -2.71 | -2.24 | -2.56 | -2.37 | 0.00 |
| WEST 61752 | 17.81 | 17.31 | 17.27 | 16.90 | 17.30 | 17.85 | 23.03 | 20.59 | 20.58 | 20.61 | 20.72 | 20.72 | 20.48 | 20.59 | 20.46 | 20.45 | 20.53 | 20.77 | 22.96 | 23.48 | 23.33 | 20.79 | 19.79 | 18.49 |
| | -1.08 | -1.04 | -1.20 | -0.70 | -0.95 | -1.37 | -2.38 | -2.39 | -2.12 | -2.24 | -1.99 | -2.23 | -2.10 | -2.13 | -2.15 | -2.33 | -2.37 | -2.33 | -2.56 | -2.46 | -2.33 | -2.07 | -1.99 | -0.90 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.68 | -1.64 | -1.54 | -1.59 | -1.63 | -1.83 | -1.69 | -1.60 | -1.50 | -1.66 | -1.77 | -1.96 | -2.41 | -1.80 | -1.49 | -1.71 | -1.58 | 0.00 |