

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$--- Marginal Cost of Losses--- Marginal Cost of Congestion

| Zonal Data | | | | | | | | | | | | | | | | | | | | | | | 04/21/2002 | |
|--------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| 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 | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | |
| CAPITL 61757 | 17.18 0.70 0.00 | 18.55 0.84 0.00 | 21.46 0.91 0.00 | 17.82 0.70 0.00 | 18.51 0.75 0.00 | 18.73 0.80 0.00 | 8.98 0.32 0.00 | 17.66 0.59 0.00 | 19.12 0.68 0.00 | 23.24 1.14 0.00 | 23.58 1.14 0.00 | 27.34 1.42 0.00 | 29.33 1.56 0.00 | 23.68 1.16 0.00 | 24.57 1.21 0.00 | 22.62 1.11 0.00 | 32.23 1.63 0.00 | 33.56 1.79 0.00 | 25.73 1.45 0.00 | 24.81 1.35 0.00 | 36.31 1.81 0.00 | 35.02 1.67 0.00 | 25.48 1.24 0.00 | 13.48 0.57 0.00 |
| CENTRL 61754 | 16.25 -0.23 0.00 | 17.43 -0.29 0.00 | 20.15 -0.40 0.00 | 16.84 -0.28 0.00 | 17.49 -0.28 0.00 | 17.63 -0.30 0.00 | 8.55 -0.11 0.00 | 16.82 -0.25 0.00 | 18.07 -0.37 0.00 | 21.59 -0.51 0.00 | 21.89 -0.55 0.00 | 25.27 -0.64 0.00 | 27.07 -0.70 0.00 | 21.97 -0.55 0.00 | 22.79 -0.57 0.00 | 20.98 -0.53 0.00 | 29.86 -0.74 0.00 | 31.00 -0.78 0.00 | 23.71 -0.57 0.00 | 22.91 -0.55 0.00 | 33.74 -0.76 0.00 | 32.67 -0.68 0.00 | 23.73 -0.51 0.00 | 12.74 -0.17 0.00 |
| DUNWOD 61760 | 17.57 1.09 0.00 | 18.77 1.06 0.00 | 21.65 1.11 0.00 | 17.96 0.84 0.00 | 18.60 0.84 0.00 | 18.77 0.84 0.00 | 9.08 0.43 0.00 | 17.98 0.90 0.00 | 19.54 1.11 0.00 | 23.56 1.45 0.00 | 24.04 1.61 0.00 | 27.74 1.82 0.00 | 29.72 1.95 0.00 | 24.13 1.61 0.00 | 25.01 1.65 0.00 | 23.01 1.50 0.00 | 32.83 2.23 0.00 | 34.07 2.30 0.00 | 26.03 1.75 0.00 | 25.30 1.84 0.00 | 37.17 2.66 0.00 | 35.65 2.29 0.00 | 25.78 1.54 0.00 | 13.65 0.74 0.00 |
| GENESE 61753 | 16.21 -0.27 0.00 | 17.37 -0.35 0.00 | 20.16 -0.39 0.00 | 16.81 -0.30 0.00 | 17.50 -0.27 0.00 | 17.67 -0.26 0.00 | 8.55 -0.11 0.00 | 16.92 -0.16 0.00 | 18.27 -0.17 0.00 | 21.85 -0.26 0.00 | 22.05 -0.38 0.00 | 25.45 -0.47 0.00 | 27.21 -0.56 0.00 | 22.04 -0.49 0.00 | 22.91 -0.46 0.00 | 21.09 -0.41 0.00 | 29.92 -0.68 0.00 | 31.10 -0.67 0.00 | 23.80 -0.48 0.00 | 22.90 -0.56 0.00 | 33.79 -0.72 0.00 | 32.84 -0.51 0.00 | 23.92 -0.32 0.00 | 12.76 -0.15 0.00 |
| H Q 61844 | 16.18 -0.29 0.00 | 17.38 -0.33 0.00 | 20.23 -0.31 0.00 | 16.92 -0.19 0.00 | 17.58 -0.19 0.00 | 17.74 -0.18 0.00 | 8.55 -0.10 0.00 | 17.41 -0.09 -0.48 | 18.27 -0.17 0.00 | 21.85 -0.26 0.00 | 22.16 -0.28 0.00 | 25.62 -0.30 0.00 | 27.46 -0.31 0.00 | 22.26 -0.27 0.00 | 23.10 -0.27 0.00 | 21.26 -0.24 0.00 | 30.19 -0.41 0.00 | 31.35 -0.43 0.00 | 23.93 -0.35 0.00 | 26.00 -0.56 8.49 | 34.05 -0.46 0.00 | 32.90 -0.45 0.00 | 23.96 -0.28 0.00 | 12.77 -0.14 0.00 |
| HUD VL 61758 | 17.28 0.80 0.00 | 18.51 0.79 0.00 | 21.36 0.82 0.00 | 17.75 0.63 0.00 | 18.40 0.63 0.00 | 18.56 0.63 0.00 | 8.98 0.32 0.00 | 17.72 0.65 0.00 | 19.21 0.78 0.00 | 23.15 1.04 0.00 | 23.59 1.15 0.00 | 27.16 1.24 0.00 | 29.09 1.31 0.00 | 23.61 1.08 0.00 | 24.46 1.10 0.00 | 22.51 1.01 0.00 | 32.07 1.48 0.00 | 33.29 1.51 0.00 | 25.45 1.16 0.00 | 24.73 1.27 0.00 | 36.36 1.86 0.00 | 34.94 1.58 0.00 | 25.27 1.03 0.00 | 13.43 0.52 0.00 |
| LONGIL 61762 | 29.50 1.14 -11.89 | 20.56 1.13 -1.71 | 21.99 1.20 -0.24 | 18.01 0.90 0.00 | 18.66 0.89 0.00 | 18.82 0.90 0.00 | 9.10 0.45 0.00 | 32.56 0.94 -14.55 | 35.25 1.11 -15.70 | 33.31 1.43 -9.78 | 36.24 1.57 -12.24 | 36.54 1.76 -8.86 | 36.60 1.89 -6.95 | 36.27 1.55 -12.19 | 36.13 1.61 -11.17 | 36.06 1.47 -13.08 | 36.56 2.19 -3.77 | 36.80 2.23 -2.80 | 36.78 1.64 -10.86 | 37.02 1.74 -11.82 | 36.94 2.44 0.00 | 35.44 2.08 0.00 | 25.67 1.43 0.00 | 13.63 0.72 0.00 |
| MHK VL 61756 | 16.60 0.12 0.00 | 17.86 0.14 0.00 | 20.67 0.13 0.00 | 17.21 0.09 0.00 | 17.87 0.10 0.00 | 18.04 0.12 0.00 | 8.71 0.05 0.00 | 17.17 0.10 0.00 | 18.57 0.13 0.00 | 22.39 0.29 0.00 | 22.69 0.25 0.00 | 26.21 0.30 0.00 | 28.11 0.34 0.00 | 22.78 0.25 0.00 | 23.61 0.25 0.00 | 21.73 0.22 0.00 | 30.94 0.34 0.00 | 32.14 0.37 0.00 | 24.58 0.30 0.00 | 23.69 0.23 0.00 | 34.76 0.26 0.00 | 33.61 0.25 0.00 | 24.48 0.24 0.00 | 13.02 0.11 0.00 |
| MILLWD 61759 | 17.37 0.89 0.00 | 18.57 0.86 0.00 | 21.43 0.89 0.00 | 17.78 0.66 0.00 | 18.42 0.65 0.00 | 18.58 0.66 0.00 | 8.99 0.34 0.00 | 17.79 0.71 0.00 | 19.32 0.88 0.00 | 23.29 1.18 0.00 | 23.76 1.32 0.00 | 27.41 1.49 0.00 | 29.36 1.59 0.00 | 23.84 1.32 0.00 | 24.71 1.35 0.00 | 22.73 1.23 0.00 | 32.41 1.82 0.00 | 33.63 1.85 0.00 | 25.68 1.40 0.00 | 24.95 1.49 0.00 | 36.65 2.15 0.00 | 35.17 1.82 0.00 | 25.44 1.20 0.00 | 13.47 0.56 0.00 |
| N.Y.C. 61761 | 17.78 1.30 0.00 | 18.96 1.25 0.00 | 21.84 1.30 0.00 | 18.10 0.99 0.00 | 18.75 0.98 0.00 | 18.93 1.00 0.00 | 9.17 0.52 0.00 | 18.20 1.13 0.00 | 19.84 1.40 0.00 | 23.91 1.81 0.00 | 24.42 1.99 0.00 | 28.20 2.28 0.00 | 30.23 2.46 0.00 | 24.54 2.02 0.00 | 25.42 2.06 0.00 | 23.37 1.87 0.00 | 33.38 2.78 0.00 | 34.67 2.90 0.00 | 26.47 2.18 0.00 | 25.71 2.25 0.00 | 37.76 3.26 0.00 | 36.17 2.82 0.00 | 26.18 1.94 0.00 | 13.84 0.93 0.00 |
| NORTH 61755 | 16.23 -0.25 0.00 | 17.44 -0.27 0.00 | 20.28 -0.26 0.00 | 16.96 -0.15 0.00 | 17.63 -0.14 0.00 | 17.79 -0.13 0.00 | 8.57 -0.09 0.00 | 16.96 -0.11 0.00 | 18.31 -0.13 0.00 | 21.91 -0.19 0.00 | 22.21 -0.23 0.00 | 25.69 -0.22 0.00 | 27.55 -0.22 0.00 | 22.33 -0.20 0.00 | 23.18 -0.18 0.00 | 21.34 -0.17 0.00 | 30.28 -0.32 0.00 | 31.45 -0.32 0.00 | 24.02 -0.27 0.00 | 23.13 -0.33 0.00 | 34.11 -0.40 0.00 | 32.95 -0.41 0.00 | 24.03 -0.21 0.00 | 12.80 -0.11 0.00 |
| NPX 61845 | 16.96 0.48 0.00 | 18.29 0.57 0.00 | 21.15 0.61 0.00 | 17.55 0.44 0.00 | 18.22 0.46 0.00 | 18.41 0.49 0.00 | 8.85 0.19 0.00 | 18.06 0.56 -0.48 | 18.84 0.40 0.00 | 22.82 0.72 0.00 | 23.19 0.75 0.00 | 26.83 0.92 0.00 | 28.77 1.00 0.00 | 23.26 0.74 0.00 | 24.13 0.77 0.00 | 22.22 0.71 0.00 | 31.66 1.07 0.00 | 32.93 1.15 0.00 | 25.22 0.93 0.00 | 28.31 1.75 8.49 | 35.70 1.19 0.00 | 34.38 1.02 0.00 | 24.97 0.73 0.00 | 13.24 0.33 0.00 |

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|---------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|------------------------------------|--------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| H 61846 | 15.57 -0.91 0.00 | 16.65 -1.06 0.00 | 19.43 -1.12 0.00 | 16.25 -0.87 0.00 | 16.89 -0.88 0.00 | 16.96 -0.96 0.00 | 8.30 -0.35 0.00 | 16.50 -1.00 -0.48 | 17.58 -0.86 0.00 | 20.65 -1.45 0.00 | 20.95 -1.49 0.00 | 24.09 -1.83 0.00 | 25.75 -2.02 0.00 | 20.98 -1.55 0.00 | 21.80 -1.56 0.00 | 20.09 -1.41 0.00 | 28.45 -2.15 0.00 | 29.50 -2.28 0.00 | 22.53 -1.75 0.00 | 22.46 -4.10 8.49 | 32.28 -2.22 0.00 | 31.46 -1.89 0.00 | 22.87 -1.37 0.00 | 12.35 -0.56 0.00 |
| PJM 61847 | 15.74 -0.74 0.00 | 16.91 -0.80 0.00 | 19.67 -0.87 0.00 | 16.42 -0.70 0.00 | 17.03 -0.74 0.00 | 17.14 -0.78 0.00 | 8.33 -0.32 0.00 | 16.77 -0.73 -0.48 | 17.73 -0.71 0.00 | 21.02 -1.08 0.00 | 21.32 -1.11 0.00 | 24.54 -1.37 0.00 | 26.27 -1.50 0.00 | 21.39 -1.13 0.00 | 22.19 -1.17 0.00 | 20.43 -1.07 0.00 | 29.00 -1.59 0.00 | 30.07 -1.70 0.00 | 22.93 -1.36 0.00 | 24.53 -2.03 8.49 | 32.73 -1.78 0.00 | 31.68 -1.67 0.00 | 23.01 -1.23 0.00 | 12.33 -0.58 0.00 |
| WEST 61752 | 15.50 -0.98 0.00 | 16.58 -1.13 0.00 | 19.36 -1.18 0.00 | 16.21 -0.91 0.00 | 16.85 -0.92 0.00 | 16.92 -1.00 0.00 | 8.29 -0.36 0.00 | 16.39 -0.69 0.00 | 17.54 -0.90 0.00 | 20.55 -1.56 0.00 | 20.83 -1.60 0.00 | 23.96 -1.96 0.00 | 25.59 -2.18 0.00 | 20.86 -1.66 0.00 | 21.71 -1.65 0.00 | 20.02 -1.48 0.00 | 28.33 -2.27 0.00 | 29.32 -2.46 0.00 | 22.38 -1.90 0.00 | 21.66 -1.80 0.00 | 32.11 -2.39 0.00 | 31.33 -2.02 0.00 | 22.78 -1.46 0.00 | 12.32 -0.59 0.00 |