

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

02/02/2017

| 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 | 27.75 | 27.84 | 26.70 | 36.34 | 28.53 | 29.17 | 32.71 | 31.98 | 29.18 | 29.22 | 29.48 | 23.65 | 23.73 | 24.99 | 26.96 | 28.54 | 32.36 | 41.25 | 72.69 | 38.05 | 34.39 | 75.21 | 101.01 | 32.82 |
| 61757 | 1.60 | 1.64 | 1.46 | 0.68 | 1.72 | 1.88 | 2.12 | 2.02 | 1.94 | 1.82 | 1.72 | 1.44 | 1.50 | 1.44 | 0.88 | 0.59 | 0.76 | 0.41 | -0.16 | 1.13 | 1.72 | 4.48 | -0.44 | 0.93 |
| | -0.62 | -0.29 | -2.92 | -25.14 | -0.82 | -0.41 | -0.69 | -0.26 | 0.00 | -0.25 | -1.44 | 0.00 | 0.00 | -2.04 | -12.80 | -19.33 | -20.55 | -35.07 | -75.08 | -20.75 | -7.98 | -7.52 | -107.98 | -17.32 |
| CENTRL | 25.64 | 25.95 | 22.82 | 13.73 | 26.25 | 27.13 | 30.23 | 30.02 | 27.53 | 27.49 | 26.62 | 22.36 | 22.27 | 21.70 | 14.83 | 11.01 | 13.60 | 10.15 | 7.09 | 18.78 | 25.75 | 64.29 | 6.90 | 16.80 |
| 61754 | 0.03 | 0.01 | 0.14 | 0.07 | 0.16 | 0.21 | 0.23 | 0.27 | 0.29 | 0.31 | 0.18 | 0.15 | 0.05 | -0.06 | -0.04 | -0.02 | -0.01 | 0.02 | -0.01 | 0.02 | 0.05 | 0.13 | 0.00 | 0.07 |
| | -0.08 | -0.04 | -0.36 | -3.13 | -0.10 | -0.05 | -0.08 | -0.03 | 0.00 | -0.03 | -0.13 | 0.00 | 0.00 | -0.25 | -1.59 | -2.41 | -2.56 | -4.36 | -9.33 | -2.58 | -0.99 | -0.93 | -13.43 | -2.15 |
| DUNWOD | 27.81 | 27.82 | 26.01 | 30.09 | 28.43 | 29.17 | 32.90 | 32.55 | 29.97 | 30.14 | 29.99 | 24.57 | 24.61 | 25.40 | 24.22 | 23.95 | 27.58 | 32.65 | 53.83 | 33.32 | 33.09 | 74.49 | 73.93 | 28.64 |
| 61760 | 1.82 | 1.70 | 1.49 | 0.71 | 1.83 | 2.00 | 2.48 | 2.64 | 2.73 | 2.81 | 2.88 | 2.36 | 2.38 | 2.38 | 1.46 | 0.91 | 1.12 | 0.59 | -0.22 | 1.60 | 2.41 | 5.64 | -0.50 | 1.08 |
| | -0.46 | -0.22 | -2.19 | -18.86 | -0.62 | -0.31 | -0.51 | -0.19 | 0.00 | -0.18 | -0.79 | 0.00 | 0.00 | -1.51 | -9.49 | -14.42 | -15.41 | -26.29 | -56.28 | -15.55 | -5.98 | -5.63 | -80.96 | -12.98 |
| GENESE | 24.90 | 25.27 | 22.25 | 12.87 | 25.58 | 26.46 | 29.36 | 29.08 | 26.67 | 26.56 | 25.55 | 21.44 | 21.33 | 20.67 | 13.88 | 10.16 | 12.62 | 9.14 | 5.44 | 17.65 | 24.60 | 61.74 | 4.66 | 15.95 |
| 61753 | -0.70 | -0.66 | -0.36 | -0.17 | -0.50 | -0.45 | -0.62 | -0.66 | -0.57 | -0.62 | -0.87 | -0.78 | -0.89 | -1.05 | -0.67 | -0.42 | -0.51 | -0.20 | 0.05 | -0.62 | -0.92 | -2.24 | 0.24 | -0.39 |
| | -0.06 | -0.03 | -0.29 | -2.52 | -0.08 | -0.04 | -0.07 | -0.03 | 0.00 | -0.03 | -0.11 | 0.00 | 0.00 | -0.20 | -1.27 | -1.96 | -2.08 | -3.56 | -7.61 | -2.10 | -0.81 | -0.76 | -10.95 | -1.76 |
| H Q | 24.92 | 25.32 | 21.69 | 10.23 | 25.25 | 26.07 | 29.02 | 28.79 | 26.33 | 26.22 | 23.13 | 21.47 | 21.51 | 20.85 | 12.87 | 8.35 | 10.71 | 5.61 | -2.16 | 15.72 | 23.97 | 61.38 | -6.36 | 14.19 |
| 61844 | -0.61 | -0.59 | -0.63 | -0.30 | -0.73 | -0.80 | -0.88 | -0.92 | -0.91 | -0.93 | -0.91 | -0.74 | -0.72 | -0.66 | -0.41 | -0.27 | -0.33 | -0.17 | 0.07 | -0.45 | -0.73 | -1.84 | 0.16 | -0.38 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.27 | 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 | 27.90 | 27.93 | 26.10 | 30.16 | 28.56 | 29.33 | 33.09 | 32.68 | 30.01 | 30.17 | 29.97 | 24.58 | 24.62 | 25.39 | 24.24 | 23.98 | 27.61 | 32.72 | 53.94 | 33.43 | 33.20 | 74.81 | 73.94 | 28.72 |
| 61758 | 1.91 | 1.80 | 1.59 | 0.76 | 1.95 | 2.15 | 2.67 | 2.78 | 2.77 | 2.83 | 2.86 | 2.38 | 2.39 | 2.36 | 1.45 | 0.91 | 1.14 | 0.61 | -0.23 | 1.67 | 2.51 | 5.96 | -0.54 | 1.15 |
| | -0.46 | -0.22 | -2.19 | -18.88 | -0.62 | -0.31 | -0.52 | -0.19 | 0.00 | -0.18 | -0.80 | 0.00 | 0.00 | -1.52 | -9.51 | -14.44 | -15.42 | -26.32 | -56.40 | -15.58 | -5.99 | -5.64 | -81.01 | -12.99 |
| LONGIL | 28.27 | 28.61 | 26.45 | 30.69 | 28.84 | 29.68 | 33.43 | 33.45 | 30.80 | 31.06 | 30.81 | 25.13 | 25.15 | 26.02 | 24.57 | 24.18 | 27.87 | 32.82 | 53.81 | 33.60 | 33.53 | 75.52 | 73.86 | 28.88 |
| 61762 | 2.13 | 2.08 | 1.83 | 0.86 | 2.22 | 2.50 | 3.00 | 3.54 | 3.56 | 3.73 | 3.70 | 2.92 | 2.93 | 2.99 | 1.80 | 1.13 | 1.30 | 0.75 | -0.25 | 1.87 | 2.84 | 6.66 | -0.59 | 1.32 |
| | -0.62 | -0.62 | -2.30 | -19.29 | -0.63 | -0.32 | -0.52 | -0.19 | 0.00 | -0.18 | -0.79 | 0.00 | 0.00 | -1.52 | -9.49 | -14.42 | -15.52 | -26.29 | -56.29 | -15.55 | -5.98 | -5.63 | -80.97 | -12.99 |
| MHK VL | 26.41 | 26.74 | 23.45 | 14.43 | 26.93 | 27.86 | 31.19 | 30.96 | 28.34 | 28.26 | 26.65 | 23.03 | 23.02 | 22.56 | 15.39 | 11.37 | 14.07 | 10.47 | 7.28 | 19.38 | 26.61 | 66.32 | 7.43 | 17.32 |
| 61756 | 0.79 | 0.79 | 0.71 | 0.34 | 0.83 | 0.94 | 1.18 | 1.22 | 1.10 | 1.08 | 1.00 | 0.82 | 0.79 | 0.79 | 0.48 | 0.29 | 0.39 | 0.21 | -0.08 | 0.57 | 0.88 | 2.13 | -0.21 | 0.43 |
| | -0.08 | -0.04 | -0.42 | -3.56 | -0.12 | -0.06 | -0.10 | -0.04 | 0.00 | -0.03 | 0.65 | 0.00 | 0.00 | -0.26 | -1.63 | -2.46 | -2.63 | -4.48 | -9.59 | -2.64 | -1.03 | -0.98 | -14.17 | -2.31 |
| MILLWD | 27.86 | 27.88 | 26.08 | 30.31 | 28.51 | 29.27 | 33.05 | 32.69 | 30.07 | 30.23 | 30.05 | 24.62 | 24.64 | 25.44 | 24.33 | 24.11 | 27.75 | 32.90 | 54.30 | 33.49 | 33.25 | 74.81 | 74.73 | 28.81 |
| 61759 | 1.86 | 1.75 | 1.55 | 0.73 | 1.90 | 2.09 | 2.62 | 2.78 | 2.83 | 2.89 | 2.93 | 2.41 | 2.41 | 2.40 | 1.47 | 0.92 | 1.14 | 0.60 | -0.22 | 1.63 | 2.51 | 5.90 | -0.53 | 1.12 |
| | -0.47 | -0.22 | -2.21 | -19.04 | -0.62 | -0.31 | -0.52 | -0.20 | 0.00 | -0.19 | -0.80 | 0.00 | 0.00 | -1.53 | -9.58 | -14.56 | -15.56 | -26.52 | -56.75 | -15.69 | -6.04 | -5.69 | -81.79 | -13.12 |
| N.Y.C. | 27.96 | 27.94 | 26.10 | 30.14 | 28.55 | 29.26 | 33.01 | 32.70 | 30.16 | 30.34 | 30.21 | 24.76 | 24.79 | 25.58 | 24.34 | 24.03 | 27.68 | 32.70 | 53.83 | 33.44 | 33.27 | 74.86 | 73.95 | 28.72 |
| 61761 | 1.96 | 1.82 | 1.59 | 0.75 | 1.94 | 2.08 | 2.58 | 2.79 | 2.92 | 3.00 | 3.11 | 2.55 | 2.57 | 2.56 | 1.57 | 0.98 | 1.21 | 0.64 | -0.23 | 1.72 | 2.59 | 6.01 | -0.49 | 1.16 |
| | -0.46 | -0.22 | -2.19 | -18.86 | -0.62 | -0.31 | -0.51 | -0.19 | 0.00 | -0.18 | -0.79 | 0.00 | 0.00 | -1.51 | -9.49 | -14.42 | -15.41 | -26.29 | -56.28 | -15.56 | -5.98 | -5.63 | -80.96 | -12.98 |
| NORTH | 25.06 | 25.45 | 21.50 | 10.10 | 25.02 | 25.93 | 28.96 | 28.73 | 26.20 | 26.05 | 16.93 | 21.39 | 21.45 | 20.82 | 12.83 | 8.31 | 10.70 | 5.58 | -2.13 | 15.81 | 23.97 | 61.29 | -6.44 | 14.23 |
| 61755 | -0.47 | -0.46 | -0.81 | -0.43 | -0.97 | -0.94 | -0.95 | -0.98 | -1.05 | -1.11 | -1.12 | -0.82 | -0.78 | -0.68 | -0.45 | -0.31 | -0.36 | -0.19 | 0.09 | -0.37 | -0.74 | -1.94 | 0.09 | -0.35 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 8.26 | 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 | 24.41 | 27.84 | 26.39 | 33.52 | 28.49 | 29.15 | 32.69 | 39.78 | 36.86 | 35.57 | 44.84 | 30.09 | 28.22 | 29.31 | 28.34 | 30.22 | 33.19 | 36.89 | 64.17 | 35.82 | 33.70 | 74.69 | 88.69 | 28.66 |
| 61845 | 1.64 | 1.67 | 1.48 | 0.69 | 1.77 | 1.92 | 2.17 | 2.23 | 3.01 | 2.81 | 2.72 | 2.23 | 2.29 | 2.23 | 1.36 | 0.77 | 0.85 | 0.45 | -0.18 | 1.25 | 1.90 | 4.80 | -0.45 | 0.92 |
| | 2.76 | -0.26 | -2.59 | -22.30 | -0.73 | -0.37 | -0.61 | -7.84 | -6.61 | -5.60 | -15.80 | -5.64 | -3.70 | -5.57 | -13.71 | -20.83 | -21.28 | -30.66 | -66.57 | -18.40 | -7.10 | -6.66 | -95.66 | -13.17 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|-------|-------|-------|--------|-------|
| O H 61846 | 23.91 | 24.30 | 21.62 | 13.36 | 24.71 | 25.48 | 28.07 | 27.73 | 25.38 | 25.22 | 24.12 | 20.21 | 20.07 | 19.51 | 13.59 | 10.31 | 12.69 | 9.93 | 7.96 | 17.41 | 23.45 | 58.60 | 8.49 | 15.87 |
| | -1.70 | -1.64 | -1.09 | -0.51 | -1.39 | -1.44 | -1.93 | -2.02 | -1.87 | -1.97 | -2.34 | -2.00 | -2.15 | -2.27 | -1.38 | -0.87 | -1.10 | -0.52 | 0.17 | -1.53 | -2.31 | -5.62 | 0.62 | -1.02 |
| | -0.08 | -0.04 | -0.39 | -3.35 | -0.11 | -0.05 | -0.09 | -0.03 | 0.00 | -0.03 | -0.14 | 0.00 | 0.00 | -0.27 | -1.69 | -2.56 | -2.74 | -4.68 | -10.01 | -2.77 | -1.06 | -1.00 | -14.40 | -2.31 |
| PJM 61847 | 25.79 | 25.96 | 23.67 | 21.22 | 26.56 | 27.34 | 30.53 | 30.19 | 27.70 | 27.73 | 27.09 | 22.49 | 22.43 | 22.51 | 18.72 | 16.79 | 19.79 | 20.62 | 29.43 | 25.01 | 28.17 | 66.50 | 39.09 | 21.90 |
| | 0.00 | -0.08 | 0.12 | 0.09 | 0.22 | 0.30 | 0.33 | 0.37 | 0.46 | 0.47 | 0.33 | 0.28 | 0.20 | 0.15 | 0.10 | 0.06 | 0.06 | 0.05 | -0.02 | 0.08 | 0.10 | 0.11 | 0.05 | 0.02 |
| | -0.26 | -0.12 | -1.23 | -10.61 | -0.35 | -0.17 | -0.29 | -0.11 | 0.00 | -0.10 | -0.45 | 0.00 | 0.00 | -0.85 | -5.34 | -8.11 | -8.67 | -14.79 | -31.67 | -8.75 | -3.37 | -3.17 | -45.56 | -7.31 |
| WEST 61752 | 24.24 | 24.64 | 21.90 | 13.38 | 24.98 | 25.82 | 28.51 | 28.24 | 25.86 | 25.67 | 24.50 | 20.51 | 20.33 | 19.72 | 13.68 | 10.33 | 12.72 | 9.86 | 7.60 | 17.56 | 23.80 | 59.50 | 7.91 | 15.99 |
| | -1.37 | -1.30 | -0.79 | -0.38 | -1.12 | -1.11 | -1.49 | -1.51 | -1.38 | -1.52 | -1.95 | -1.70 | -1.90 | -2.05 | -1.24 | -0.78 | -0.98 | -0.44 | 0.13 | -1.29 | -1.93 | -4.69 | 0.51 | -0.82 |
| | -0.08 | -0.04 | -0.38 | -3.23 | -0.11 | -0.05 | -0.09 | -0.03 | 0.00 | -0.03 | -0.14 | 0.00 | 0.00 | -0.26 | -1.64 | -2.48 | -2.65 | -4.52 | -9.69 | -2.68 | -1.03 | -0.97 | -13.92 | -2.23 |