

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/29/2018

| 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 | EDT |
| CAPITL | 33.64 | 32.08 | 30.46 | 29.92 | 30.05 | 31.00 | 32.54 | 36.07 | 42.19 | 44.94 | 50.30 | 57.52 | 70.68 | 80.40 | 95.12 | 98.94 | 104.02 | 100.43 | 68.59 | 58.91 | 55.97 | 49.89 | 43.23 | 36.96 |
| 61757 | 2.20 | 2.16 | 2.02 | 1.98 | 2.07 | 2.11 | 2.24 | 2.55 | 3.13 | 3.33 | 3.90 | 4.70 | 5.65 | 6.37 | 7.61 | 7.92 | 8.39 | 8.35 | 5.55 | 4.77 | 4.34 | 3.78 | 3.09 | 2.48 |
| | 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 | -1.05 | -1.30 | -0.34 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CENTRL | 33.28 | 31.53 | 29.40 | 29.09 | 29.10 | 29.61 | 30.69 | 35.38 | 40.77 | 42.88 | 48.64 | 57.49 | 69.66 | 80.26 | 88.79 | 90.51 | 94.99 | 92.39 | 63.67 | 56.90 | 53.37 | 46.80 | 41.04 | 35.02 |
| 61754 | 0.44 | 0.39 | 0.31 | 0.36 | 0.36 | 0.37 | 0.39 | 0.24 | 0.24 | 0.42 | 0.28 | 0.42 | 0.84 | 0.82 | 0.79 | 0.54 | 0.66 | 0.65 | 0.63 | 0.54 | 0.41 | 0.28 | 0.36 | 0.55 |
| | -1.40 | -1.21 | -0.65 | -0.80 | -0.75 | -0.35 | 0.00 | -1.62 | -1.47 | -0.85 | -1.95 | -4.25 | -3.79 | -5.42 | -0.49 | 0.00 | 0.00 | 0.00 | 0.00 | -2.21 | -1.33 | -0.42 | -0.54 | 0.00 |
| DUNWOD | 34.37 | 32.62 | 30.94 | 30.25 | 30.22 | 31.26 | 33.06 | 36.74 | 42.70 | 45.40 | 50.90 | 57.89 | 71.40 | 81.73 | 96.78 | 104.64 | 110.45 | 103.11 | 69.54 | 59.45 | 56.48 | 50.71 | 44.08 | 37.68 |
| 61760 | 2.92 | 2.69 | 2.50 | 2.32 | 2.24 | 2.37 | 2.76 | 3.22 | 3.63 | 3.79 | 4.50 | 5.07 | 6.38 | 7.70 | 9.27 | 9.90 | 10.19 | 9.82 | 6.49 | 5.31 | 4.85 | 4.61 | 3.94 | 3.21 |
| | 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 | -4.77 | -5.93 | -1.55 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| GENESE | 31.35 | 29.72 | 28.21 | 27.88 | 27.90 | 28.72 | 30.05 | 32.85 | 38.20 | 40.82 | 45.24 | 51.81 | 64.38 | 72.92 | 85.33 | 86.64 | 91.11 | 88.62 | 61.84 | 53.17 | 50.60 | 45.05 | 39.62 | 34.61 |
| 61753 | -0.09 | -0.21 | -0.23 | -0.06 | -0.08 | -0.17 | -0.24 | -0.67 | -0.86 | -0.79 | -1.16 | -1.01 | -0.65 | -1.11 | -2.18 | -3.33 | -3.21 | -3.12 | -1.20 | -0.97 | -1.03 | -1.06 | -0.52 | 0.14 |
| | 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 |
| H Q | 27.27 | 26.18 | 25.97 | 25.17 | 25.34 | 27.10 | 29.20 | 28.82 | 34.50 | 39.25 | 42.25 | 43.54 | 43.54 | 48.46 | 50.42 | 52.39 | 53.37 | 53.37 | 53.37 | 47.33 | 46.49 | 43.54 | 37.52 | 33.23 |
| 61844 | -1.13 | -1.11 | -1.05 | -1.03 | -1.01 | -1.04 | -1.09 | -1.17 | -1.37 | -1.46 | -1.63 | -1.95 | -2.47 | -2.81 | -3.33 | -3.42 | -3.58 | -3.49 | -2.40 | -2.00 | -1.81 | -1.66 | -1.44 | -1.24 |
| | 3.04 | 2.64 | 1.42 | 1.73 | 1.64 | 0.76 | 0.00 | 3.53 | 3.19 | 0.91 | 2.53 | 7.33 | 19.02 | 22.76 | 33.77 | 34.16 | 37.37 | 34.88 | 7.28 | 4.81 | 3.33 | 0.91 | 1.18 | 0.00 |
| HUD VL | 34.08 | 32.38 | 30.74 | 30.09 | 30.05 | 31.06 | 32.75 | 36.51 | 42.42 | 45.19 | 50.72 | 57.58 | 70.88 | 81.36 | 96.35 | 96.32 | 100.00 | 100.00 | 69.28 | 59.18 | 56.28 | 50.44 | 43.87 | 37.30 |
| 61758 | 2.64 | 2.45 | 2.30 | 2.15 | 2.07 | 2.17 | 2.45 | 2.98 | 3.36 | 3.58 | 4.32 | 4.76 | 5.85 | 7.33 | 8.83 | 9.44 | 9.52 | 9.26 | 6.24 | 5.04 | 4.65 | 4.33 | 3.73 | 2.83 |
| | 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 | 3.09 | 3.84 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| LONGIL | 49.45 | 42.20 | 40.47 | 36.08 | 33.19 | 45.00 | 39.54 | 43.88 | 45.58 | 48.14 | 75.89 | 80.12 | 125.00 | 200.00 | 224.09 | 238.58 | 277.00 | 202.44 | 189.02 | 125.00 | 96.86 | 90.63 | 55.30 | 47.64 |
| 61762 | 4.28 | 4.04 | 3.75 | 3.49 | 3.33 | 3.52 | 4.12 | 4.66 | 5.47 | 5.70 | 6.73 | 7.45 | 9.23 | 10.66 | 12.60 | 13.14 | 13.77 | 13.49 | 9.27 | 7.85 | 7.28 | 6.78 | 6.02 | 5.00 |
| | -13.73 | -8.23 | -8.28 | -4.65 | -1.88 | -12.58 | -5.12 | -5.69 | -1.05 | -0.83 | -22.76 | -19.85 | -50.74 | -115.31 | -123.97 | -135.47 | -168.91 | -97.21 | -116.71 | -63.01 | -37.95 | -37.75 | -9.14 | -8.17 |
| MHK VL | 35.02 | 33.06 | 30.61 | 30.28 | 30.30 | 30.67 | 31.67 | 37.54 | 43.13 | 44.25 | 50.38 | 59.12 | 73.81 | 83.87 | 92.04 | 93.75 | 98.28 | 95.68 | 65.75 | 60.00 | 56.22 | 48.83 | 42.79 | 35.99 |
| 61756 | 1.42 | 1.26 | 1.17 | 1.12 | 1.15 | 1.24 | 1.36 | 1.51 | 1.80 | 2.00 | 2.18 | 2.38 | 2.93 | 3.18 | 3.76 | 3.78 | 3.96 | 3.94 | 2.71 | 2.44 | 2.53 | 2.08 | 1.81 | 1.52 |
| | -2.16 | -1.88 | -1.01 | -1.23 | -1.17 | -0.54 | 0.00 | -2.51 | -2.27 | -0.64 | -1.80 | -3.92 | -5.85 | -6.66 | -0.76 | 0.00 | 0.00 | 0.00 | 0.00 | -3.42 | -2.06 | -0.64 | -0.84 | 0.00 |
| MILLWD | 34.30 | 32.59 | 30.91 | 30.23 | 30.17 | 31.20 | 33.03 | 36.67 | 42.66 | 45.36 | 50.86 | 57.89 | 71.47 | 81.87 | 96.88 | 103.45 | 108.95 | 102.88 | 69.72 | 59.45 | 56.54 | 50.67 | 43.99 | 37.58 |
| 61759 | 2.86 | 2.66 | 2.47 | 2.29 | 2.18 | 2.31 | 2.73 | 3.15 | 3.59 | 3.75 | 4.46 | 5.07 | 6.44 | 7.84 | 9.37 | 9.99 | 10.28 | 10.00 | 6.68 | 5.31 | 4.91 | 4.57 | 3.85 | 3.10 |
| | 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 | -3.50 | -4.35 | -1.13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| N.Y.C. | 43.17 | 39.40 | 31.38 | 30.68 | 30.65 | 31.67 | 33.84 | 41.00 | 44.54 | 47.16 | 55.53 | 64.29 | 78.39 | 88.38 | 109.00 | 116.46 | 120.56 | 104.42 | 79.91 | 66.70 | 63.18 | 57.24 | 52.07 | 47.16 |
| 61761 | 3.43 | 3.20 | 2.93 | 2.74 | 2.66 | 2.77 | 3.21 | 3.72 | 4.26 | 4.41 | 5.24 | 5.81 | 7.28 | 8.58 | 10.41 | 10.97 | 11.41 | 11.10 | 7.31 | 6.01 | 5.47 | 5.30 | 4.69 | 3.79 |
| | -8.31 | -6.27 | -0.01 | 0.00 | 0.00 | 0.00 | -0.33 | -3.76 | -1.22 | -1.14 | -3.89 | -5.66 | -6.08 | -5.77 | -11.08 | -15.52 | -14.83 | -1.58 | -9.56 | -6.55 | -6.08 | -5.84 | -7.23 | -8.90 |
| NORTH | 20.62 | 20.39 | 22.60 | 21.20 | 21.57 | 25.10 | 28.71 | 21.24 | 27.57 | 36.95 | 36.57 | 33.56 | 36.77 | 41.88 | 34.45 | 34.76 | 35.35 | 34.64 | 38.11 | 36.84 | 40.56 | 41.09 | 34.57 | 32.68 |
| 61755 | -1.73 | -1.65 | -1.59 | -1.56 | -1.51 | -1.53 | -1.58 | -1.74 | -1.95 | -1.95 | -2.27 | -2.75 | -3.64 | -4.14 | -4.98 | -5.22 | -5.47 | -5.23 | -3.59 | -2.92 | -2.43 | -2.30 | -2.05 | -1.79 |
| | 9.09 | 7.89 | 4.25 | 5.17 | 4.90 | 2.26 | 0.01 | 10.54 | 9.54 | 2.71 | 7.56 | 16.51 | 24.62 | 28.00 | 48.07 | 49.99 | 53.50 | 51.88 | 21.34 | 14.38 | 8.65 | 2.71 | 3.52 | 0.00 |
| NPX | 33.80 | 32.17 | 30.57 | 29.97 | 30.00 | 31.00 | 32.60 | 40.00 | 42.15 | 44.81 | 55.70 | 60.00 | 74.10 | 80.10 | 94.77 | 99.55 | 104.81 | 100.31 | 82.53 | 71.21 | 65.00 | 49.89 | 43.27 | 37.02 |
| 61845 | 2.36 | 2.25 | 2.13 | 2.04 | 2.02 | 2.11 | 2.30 | 2.68 | 3.09 | 3.20 | 3.76 | 4.33 | 5.33 | 6.07 | 7.26 | 7.74 | 8.20 | 7.98 | 5.36 | 4.44 | 4.13 | 3.78 | 3.13 | 2.55 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.79 | 0.00 | 0.00 | -5.54 | -2.85 | -3.74 | 0.00 | 0.00 | -1.84 | -2.29 | -0.60 | -14.13 | -12.63 | -9.24 | 0.00 | 0.00 | 0.00 |

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|---------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|---------------------------------------------------|---------------------------------------------------|----------------------------------------------------|---------------------------------------------------|----------------------------------------------------|---------------------------------------------------|---------------------------------------------------|---------------------------------------------------|---------------------------------------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|
| O H 61846 | 28.69 -1.13 1.62 | 26.25 -1.17 2.51 | 26.79 -1.14 0.51 | 26.25 -0.90 0.79 | 27.09 -0.90 0.00 | 24.55 -1.07 3.27 | 28.00 -1.33 0.97 | 31.48 -2.05 0.00 | 36.37 -2.69 0.00 | 37.36 -2.58 1.67 | 40.15 -3.20 3.05 | 42.69 -3.54 6.59 | 40.00 -3.64 21.39 | 42.00 -4.89 27.14 | 42.69 -6.21 38.61 | 47.98 -7.28 34.71 | 54.90 -7.36 32.06 | 54.90 -7.34 29.50 | 49.93 -4.41 8.70 | 46.51 -3.58 4.06 | 47.97 -3.66 0.00 | 42.74 -3.36 0.00 | 37.85 -2.29 0.00 | 33.58 -0.90 0.00 |
| PJM 61847 | 30.61 0.98 1.81 | 28.43 0.84 2.33 | 27.52 0.74 1.65 | 27.19 0.75 1.50 | 26.77 0.70 1.91 | 28.58 0.72 1.03 | 30.72 0.85 0.43 | 32.47 0.77 1.83 | 33.79 0.70 5.98 | 37.53 0.83 4.91 | 43.01 0.93 4.32 | 48.24 1.06 5.64 | 52.65 1.69 14.07 | 61.36 1.85 14.52 | 73.07 2.19 16.63 | 79.61 2.07 12.43 | 85.92 2.17 10.57 | 77.18 2.02 16.58 | 59.70 1.45 4.79 | 49.25 1.19 6.08 | 46.77 0.93 5.79 | 41.35 0.92 5.68 | 34.48 1.00 6.66 | 31.52 1.21 4.16 |
| WEST 61752 | 31.16 -0.28 0.00 | 29.51 -0.42 0.00 | 27.95 -0.48 0.00 | 27.71 -0.22 0.00 | 27.76 -0.22 0.00 | 28.55 -0.35 0.00 | 29.78 -0.52 0.00 | 32.25 -1.27 0.00 | 37.27 -1.80 0.00 | 45.52 -1.50 -5.41 | 54.22 -2.04 -9.86 | 71.93 -2.22 -21.33 | 63.01 -2.02 0.00 | 84.52 -3.11 -13.60 | 83.31 -4.20 0.00 | 84.57 -5.40 0.00 | 89.04 -5.28 0.00 | 86.24 -5.50 0.00 | 59.95 -3.09 0.00 | 51.76 -2.38 0.00 | 49.10 -2.53 0.00 | 43.61 -2.49 0.00 | 38.61 -1.53 0.00 | 34.51 0.03 0.00 |