

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/03/2015

| 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 61757 | 21.81 | 20.08 | 15.59 | 14.45 | 14.31 | 14.00 | 21.36 | 23.04 | 27.26 | 30.58 | 34.81 | 37.09 | 39.31 | 44.25 | 45.99 | 49.68 | 53.46 | 49.99 | 43.36 | 37.70 | 37.30 | 35.06 | 28.59 | 26.90 |
| | 1.23 | 1.19 | 0.88 | 0.79 | 0.77 | 0.73 | 1.23 | 1.28 | 1.56 | 1.90 | 2.21 | 2.39 | 2.54 | 2.82 | 2.82 | 3.22 | 3.51 | 3.20 | 2.91 | 2.63 | 2.47 | 2.26 | 1.76 | 1.64 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.19 | -0.31 | -0.10 | 0.00 | 0.00 | 0.00 | -1.07 | -1.19 | -1.27 | -1.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.09 | 0.00 |
| CENTRL 61754 | 20.72 | 18.99 | 14.79 | 13.74 | 13.63 | 13.34 | 20.30 | 21.76 | 25.56 | 28.52 | 32.57 | 35.14 | 38.52 | 43.43 | 44.04 | 46.97 | 50.27 | 47.41 | 41.59 | 35.53 | 34.93 | 32.80 | 26.63 | 25.31 |
| | 0.15 | 0.09 | 0.09 | 0.08 | 0.10 | 0.07 | 0.16 | 0.00 | 0.05 | 0.11 | 0.07 | 0.21 | 0.48 | 0.58 | 0.51 | 0.41 | 0.44 | 0.46 | 0.36 | 0.14 | 0.10 | 0.00 | -0.11 | 0.05 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.04 | 0.00 | -0.23 | -1.27 | -1.42 | -1.44 | -1.29 | -1.15 | -1.17 | -0.78 | -0.32 | 0.00 | 0.00 | 0.00 | 0.00 |
| DUNWOD 61760 | 23.17 | 21.22 | 16.48 | 15.29 | 15.12 | 14.84 | 22.59 | 24.46 | 31.17 | 36.03 | 37.92 | 38.90 | 41.18 | 46.44 | 61.26 | 66.22 | 71.15 | 64.37 | 45.42 | 39.52 | 39.14 | 36.87 | 31.28 | 28.57 |
| | 2.59 | 2.32 | 1.78 | 1.62 | 1.58 | 1.57 | 2.46 | 2.70 | 3.19 | 3.63 | 4.13 | 4.20 | 4.41 | 5.01 | 5.26 | 5.57 | 5.99 | 5.63 | 4.97 | 4.45 | 4.32 | 4.07 | 3.40 | 3.31 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.47 | -4.03 | -1.29 | 0.00 | 0.00 | 0.00 | -13.91 | -15.38 | -16.49 | -12.95 | 0.00 | 0.00 | 0.00 | 0.00 | -1.15 | 0.00 |
| GENESE 61753 | 20.49 | 18.72 | 14.62 | 13.54 | 13.43 | 13.18 | 20.06 | 21.02 | 24.80 | 27.74 | 31.59 | 34.07 | 36.66 | 41.39 | 41.64 | 44.55 | 47.80 | 45.19 | 39.96 | 33.81 | 33.85 | 31.82 | 25.82 | 24.88 |
| | -0.08 | -0.17 | -0.09 | -0.12 | -0.11 | -0.09 | -0.08 | -0.74 | -0.71 | -0.62 | -0.91 | -0.62 | -0.11 | -0.04 | -0.46 | -0.73 | -0.87 | -0.60 | -0.48 | -0.88 | -0.97 | -0.98 | -0.91 | -0.38 |
| | 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 | 0.38 | 0.00 | 0.00 | 0.00 | 0.00 |
| H Q 61844 | 19.84 | 18.25 | 14.21 | 13.21 | 13.10 | 14.01 | 18.25 | 21.09 | 24.69 | 26.25 | 27.40 | 31.40 | 32.40 | 40.03 | 40.33 | 43.65 | 46.93 | 43.90 | 32.80 | 31.20 | 31.00 | 31.34 | 25.90 | 24.35 |
| | -0.74 | -0.64 | -0.50 | -0.45 | -0.43 | -0.43 | -0.72 | -0.67 | -0.82 | -1.02 | -1.14 | -1.22 | -1.40 | -1.57 | -1.60 | -1.63 | -1.75 | -1.65 | -1.45 | -1.26 | -1.22 | -1.12 | -0.83 | -0.91 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.16 | 1.16 | 0.00 | 0.00 | 1.10 | 3.96 | 2.08 | 2.97 | -0.17 | 0.17 | 0.00 | 0.00 | 0.24 | 6.19 | 2.61 | 2.61 | 0.34 | 0.00 | 0.00 |
| HUD VL 61758 | 22.98 | 21.05 | 16.35 | 15.16 | 15.00 | 14.72 | 22.41 | 24.26 | 30.44 | 35.00 | 37.48 | 38.79 | 41.14 | 46.40 | 58.30 | 63.00 | 67.69 | 61.65 | 45.46 | 39.49 | 39.11 | 36.77 | 30.87 | 28.34 |
| | 2.41 | 2.15 | 1.65 | 1.50 | 1.46 | 1.45 | 2.27 | 2.50 | 2.98 | 3.46 | 3.96 | 4.09 | 4.37 | 4.97 | 5.26 | 5.61 | 6.03 | 5.68 | 5.01 | 4.42 | 4.28 | 3.97 | 3.23 | 3.08 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.94 | -3.17 | -1.02 | 0.00 | 0.00 | 0.00 | -10.95 | -12.10 | -12.98 | -10.19 | 0.00 | 0.00 | 0.00 | 0.00 | -0.91 | 0.00 |
| LONGIL 61762 | 27.78 | 24.13 | 21.98 | 20.50 | 20.57 | 21.05 | 25.56 | 27.91 | 32.53 | 39.09 | 45.68 | 53.33 | 60.85 | 72.93 | 93.81 | 99.15 | 108.16 | 93.32 | 68.94 | 53.36 | 50.64 | 47.16 | 42.89 | 37.36 |
| | 3.07 | 2.76 | 2.10 | 1.93 | 1.88 | 1.86 | 2.92 | 3.24 | 3.85 | 4.25 | 4.78 | 4.82 | 5.04 | 5.76 | 5.94 | 6.34 | 6.76 | 6.41 | 5.74 | 5.05 | 5.02 | 4.75 | 4.01 | 3.94 |
| | -4.14 | -2.48 | -5.18 | -4.92 | -5.15 | -5.92 | -2.51 | -2.90 | -3.17 | -6.47 | -8.40 | -13.81 | -19.04 | -25.75 | -45.78 | -47.53 | -52.72 | -41.12 | -22.76 | -13.24 | -10.80 | -9.60 | -12.15 | -8.17 |
| MHK VL 61756 | 21.07 | 19.31 | 15.00 | 13.93 | 13.81 | 13.55 | 20.64 | 22.30 | 26.31 | 29.38 | 33.55 | 35.84 | 37.76 | 42.51 | 44.01 | 47.31 | 50.95 | 47.74 | 41.45 | 35.88 | 35.70 | 33.72 | 27.38 | 25.79 |
| | 0.49 | 0.42 | 0.29 | 0.27 | 0.27 | 0.28 | 0.50 | 0.54 | 0.66 | 0.79 | 0.97 | 1.14 | 0.99 | 1.08 | 1.14 | 1.18 | 1.36 | 1.24 | 1.01 | 0.81 | 0.87 | 0.92 | 0.59 | 0.53 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.14 | -0.22 | -0.07 | 0.00 | 0.00 | 0.00 | -0.77 | -0.85 | -0.91 | -0.72 | 0.00 | 0.00 | 0.00 | 0.00 | -0.06 | 0.00 |
| MILLWD 61759 | 23.13 | 21.18 | 16.46 | 15.26 | 15.09 | 14.80 | 22.55 | 24.41 | 31.09 | 35.92 | 37.86 | 38.90 | 41.22 | 46.44 | 61.10 | 66.13 | 71.05 | 64.32 | 45.54 | 39.59 | 39.14 | 36.83 | 31.20 | 28.47 |
| | 2.55 | 2.29 | 1.75 | 1.60 | 1.56 | 1.53 | 2.42 | 2.65 | 3.16 | 3.60 | 4.10 | 4.20 | 4.45 | 5.01 | 5.39 | 5.80 | 6.23 | 5.86 | 5.10 | 4.53 | 4.32 | 4.03 | 3.34 | 3.21 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.41 | -3.95 | -1.26 | 0.00 | 0.00 | 0.00 | -13.61 | -15.05 | -16.14 | -12.68 | 0.00 | 0.00 | 0.00 | 0.00 | -1.13 | 0.00 |
| N.Y.C. 61761 | 23.40 | 21.45 | 16.65 | 15.44 | 15.27 | 15.00 | 22.80 | 24.68 | 31.92 | 36.32 | 38.22 | 39.18 | 43.31 | 47.56 | 61.76 | 66.36 | 71.25 | 64.55 | 45.67 | 39.70 | 39.39 | 37.37 | 32.03 | 28.99 |
| | 2.82 | 2.55 | 1.94 | 1.78 | 1.73 | 1.72 | 2.66 | 2.92 | 3.44 | 3.92 | 4.42 | 4.48 | 4.63 | 5.30 | 5.51 | 5.71 | 6.08 | 5.82 | 5.22 | 4.63 | 4.56 | 4.40 | 3.64 | 3.56 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.96 | -4.04 | -1.30 | 0.00 | -1.91 | -0.83 | -14.14 | -15.38 | -16.49 | -12.95 | 0.00 | 0.00 | 0.00 | -0.17 | -1.66 | -0.17 |
| NORTH 61755 | 19.51 | 17.95 | 13.94 | 12.98 | 12.89 | 12.65 | 19.13 | 20.85 | 24.36 | 26.95 | 30.94 | 33.03 | 34.75 | 39.15 | 39.70 | 42.92 | 46.20 | 43.40 | 38.42 | 33.24 | 33.16 | 31.33 | 25.61 | 24.00 |
| | -1.07 | -0.94 | -0.77 | -0.68 | -0.65 | -0.62 | -1.01 | -0.91 | -1.15 | -1.42 | -1.56 | -1.66 | -2.02 | -2.28 | -2.40 | -2.36 | -2.48 | -2.38 | -2.02 | -1.83 | -1.67 | -1.48 | -1.12 | -1.26 |
| | 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 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| NPX 61845 | 22.28 | 20.44 | 15.91 | 14.75 | 14.61 | 15.50 | 20.64 | 23.54 | 28.77 | 32.68 | 35.86 | 37.58 | 39.86 | 45.00 | 51.83 | 56.08 | 60.27 | 55.50 | 43.84 | 38.16 | 38.13 | 35.24 | 29.51 | 27.43 |
| | 1.71 | 1.55 | 1.21 | 1.09 | 1.07 | 1.06 | 1.67 | 1.78 | 2.12 | 2.44 | 2.76 | 2.88 | 3.09 | 3.40 | 3.45 | 3.67 | 3.94 | 3.71 | 3.40 | 3.09 | 2.96 | 2.79 | 2.25 | 2.17 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.16 | 1.16 | 0.00 | -1.14 | -1.87 | -0.60 | 0.00 | 0.00 | -0.17 | -6.28 | -7.13 | -7.65 | -6.01 | 0.00 | 0.00 | -0.34 | 0.34 | -0.54 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| OH 61846 | 20.06 -0.51 0.00 | 18.40 -0.49 0.00 | 14.49 -0.22 0.00 | 13.46 -0.20 0.00 | 13.33 -0.20 0.00 | 14.18 -0.25 -1.16 | 18.43 -0.54 1.16 | 20.30 -1.46 0.00 | 23.95 -1.56 0.00 | 26.53 -1.67 0.16 | 30.29 -2.21 0.00 | 31.70 -2.01 0.99 | 30.01 -1.25 5.51 | 34.12 -1.33 5.99 | 33.93 -1.77 6.41 | 37.30 -2.40 5.58 | 41.10 -2.58 5.00 | 38.60 -2.11 5.08 | 35.14 -1.90 3.40 | 31.90 -2.07 1.10 | 32.94 -2.23 -0.34 | 30.13 -2.33 0.34 | 25.00 -1.74 0.00 | 24.25 -1.01 0.00 |
| PJM 61847 | 21.87 1.30 0.00 | 20.04 1.15 0.00 | 15.63 0.93 0.00 | 14.52 0.86 0.00 | 14.36 0.83 0.00 | 15.23 0.80 -1.16 | 20.18 1.21 1.16 | 22.85 1.09 0.00 | 28.23 1.33 -1.39 | 32.33 1.59 -2.38 | 34.92 1.69 -0.73 | 37.14 1.80 -0.64 | 42.56 2.24 -3.55 | 48.13 2.57 -4.13 | 56.26 2.48 -11.68 | 60.03 2.49 -12.26 | 63.92 2.72 -12.52 | 59.01 2.65 -10.57 | 45.02 2.39 -2.19 | 38.01 2.00 -0.95 | 37.02 1.84 -0.34 | 34.03 1.57 0.34 | 28.80 1.42 -0.65 | 26.75 1.49 0.00 |
| WEST 61752 | 20.41 -0.17 0.00 | 18.70 -0.19 0.00 | 14.74 0.03 0.00 | 13.69 0.03 0.00 | 13.56 0.03 0.00 | 13.27 0.00 0.00 | 19.97 -0.16 0.00 | 20.72 -1.04 0.00 | 24.49 -1.02 0.00 | 28.00 -1.05 -0.68 | 30.94 -1.56 0.00 | 37.68 -1.25 -4.23 | 60.00 -0.37 -23.60 | 67.51 -0.29 -26.37 | 68.03 -0.76 -26.69 | 67.80 -1.36 -23.88 | 68.56 -1.51 -21.39 | 66.43 -1.10 -21.74 | 53.99 -1.01 -14.56 | 37.82 -1.37 -4.12 | 33.26 -1.57 0.00 | 31.06 -1.74 0.00 | 25.48 -1.26 0.00 | 24.70 -0.56 0.00 |