

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

02/29/2012

| 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 | 25.60 | 24.75 | 23.92 | 24.03 | 23.56 | 26.70 | 28.78 | 31.58 | 32.62 | 31.81 | 31.88 | 30.84 | 30.77 | 30.23 | 29.19 | 29.85 | 31.34 | 35.91 | 41.26 | 35.89 | 32.54 | 30.25 | 27.53 | 24.00 |
| 61757 | 1.15 0.00 | 1.02 0.00 | 1.05 0.00 | 1.08 0.00 | 1.06 0.00 | 1.10 0.00 | 1.27 0.00 | 1.56 0.00 | 1.58 0.00 | 1.57 0.00 | 1.55 0.00 | 1.41 0.00 | 1.44 0.00 | 1.38 0.00 | 1.23 0.00 | 1.34 0.00 | 1.61 0.00 | 1.94 0.00 | 2.54 -0.30 | 2.20 -0.78 | 1.78 0.00 | 1.66 0.00 | 1.41 0.00 | 0.99 0.00 |
| CENTRL | 24.55 | 23.87 | 22.94 | 22.97 | 22.50 | 25.54 | 27.65 | 30.23 | 31.34 | 30.48 | 30.51 | 29.75 | 29.62 | 29.13 | 28.30 | 28.77 | 30.21 | 34.28 | 38.73 | 33.23 | 31.15 | 29.05 | 26.48 | 23.19 |
| 61754 | 0.10 0.00 | 0.14 0.00 | 0.07 0.00 | 0.02 0.00 | 0.00 0.00 | -0.05 0.00 | 0.14 0.00 | 0.21 0.00 | 0.31 0.00 | 0.24 0.00 | 0.18 0.00 | 0.32 0.00 | 0.29 0.00 | 0.29 0.00 | 0.34 0.00 | 0.26 0.00 | 0.48 0.00 | 0.31 0.00 | 0.27 -0.04 | 0.23 -0.10 | 0.40 0.00 | 0.46 0.00 | 0.37 0.00 | 0.18 0.00 |
| DUNWOD | 26.21 | 25.39 | 24.45 | 24.60 | 24.21 | 27.67 | 30.24 | 33.44 | 34.48 | 33.81 | 33.88 | 32.76 | 32.68 | 32.11 | 31.09 | 31.88 | 33.39 | 38.35 | 43.61 | 37.82 | 34.44 | 31.85 | 28.88 | 25.10 |
| 61760 | 1.76 0.00 | 1.66 0.00 | 1.58 0.00 | 1.65 0.00 | 1.71 0.00 | 2.07 0.00 | 2.72 0.00 | 3.42 0.00 | 3.44 0.00 | 3.57 0.00 | 3.55 0.00 | 3.33 0.00 | 3.34 0.00 | 3.26 0.00 | 3.13 0.00 | 3.36 0.00 | 3.66 0.00 | 4.38 0.00 | 4.96 -0.23 | 4.31 -0.61 | 3.69 0.00 | 3.26 0.00 | 2.77 0.00 | 2.09 0.00 |
| GENESE | 24.25 | 23.70 | 22.73 | 22.68 | 22.14 | 25.19 | 27.10 | 29.63 | 30.79 | 29.78 | 29.78 | 29.34 | 29.18 | 28.70 | 27.93 | 28.26 | 29.67 | 33.36 | 37.68 | 32.19 | 30.45 | 28.65 | 25.96 | 22.85 |
| 61753 | -0.20 0.00 | -0.02 0.00 | -0.14 0.00 | -0.28 0.00 | -0.36 0.00 | -0.41 0.00 | -0.41 0.00 | -0.39 0.00 | -0.25 0.00 | -0.45 0.00 | -0.55 0.00 | -0.09 0.00 | -0.15 0.00 | -0.14 0.00 | -0.03 0.00 | -0.26 0.00 | -0.06 0.00 | -0.61 0.00 | -0.77 -0.03 | -0.79 -0.07 | -0.31 0.00 | 0.06 0.00 | -0.16 0.00 | -0.16 0.00 |
| H Q | 24.21 | 23.51 | 22.69 | 22.74 | 22.30 | 25.36 | 27.18 | 29.69 | 29.88 | 29.54 | 29.66 | 28.75 | 28.66 | 28.18 | 27.35 | 27.86 | 28.93 | 33.12 | 37.38 | 32.05 | 30.02 | 27.19 | 24.50 | 24.64 |
| 61844 | -0.24 0.00 | -0.21 0.00 | -0.18 0.00 | -0.21 0.00 | -0.20 0.00 | -0.23 0.00 | -0.44 -0.11 | -0.69 -0.36 | -0.68 0.47 | -0.70 0.00 | -0.67 0.00 | -0.68 0.00 | -0.67 0.00 | -0.66 0.00 | -0.62 0.00 | -0.66 0.00 | -0.80 0.00 | -0.85 0.00 | -1.04 0.00 | -0.86 0.00 | -0.74 0.00 | -0.66 0.75 | -0.50 1.12 | -0.23 -1.86 |
| HUD VL | 26.38 | 25.58 | 24.68 | 24.81 | 24.37 | 27.80 | 30.21 | 33.47 | 34.54 | 33.81 | 33.91 | 32.73 | 32.65 | 32.11 | 31.12 | 31.90 | 33.39 | 38.32 | 43.68 | 37.84 | 34.44 | 31.94 | 29.04 | 25.20 |
| 61758 | 1.93 0.00 | 1.85 0.00 | 1.81 0.00 | 1.86 0.00 | 1.87 0.00 | 2.20 0.00 | 2.70 0.00 | 3.45 0.00 | 3.51 0.00 | 3.57 0.00 | 3.58 0.00 | 3.30 0.00 | 3.31 0.00 | 3.26 0.00 | 3.16 0.00 | 3.39 0.00 | 3.66 0.00 | 4.35 0.00 | 5.03 -0.23 | 4.34 -0.59 | 3.69 0.00 | 3.35 0.00 | 2.92 0.00 | 2.19 0.00 |
| LONGIL | 26.31 | 25.70 | 24.70 | 24.79 | 24.73 | 27.85 | 33.44 | 35.83 | 34.98 | 34.90 | 35.06 | 34.17 | 33.98 | 33.48 | 32.59 | 33.48 | 34.82 | 39.58 | 45.00 | 39.01 | 36.10 | 33.75 | 30.37 | 25.89 |
| 61762 | 1.86 0.00 | 1.97 0.00 | 1.83 0.00 | 1.84 0.00 | 2.23 0.00 | 2.25 0.00 | 3.47 -2.46 | 4.29 -1.52 | 3.94 -0.01 | 4.63 -0.03 | 4.55 -0.18 | 4.30 -0.44 | 4.28 -0.37 | 4.18 -0.45 | 4.03 -0.60 | 4.36 -0.60 | 4.73 -0.36 | 5.61 0.00 | 6.34 -0.24 | 5.49 -0.61 | 4.71 -0.64 | 4.23 -0.93 | 3.58 -0.67 | 2.88 -0.01 |
| MHK VL | 25.23 | 24.42 | 23.63 | 23.69 | 23.17 | 26.46 | 28.67 | 31.40 | 32.93 | 31.84 | 32.06 | 31.08 | 31.00 | 30.49 | 29.53 | 30.11 | 31.40 | 35.91 | 40.84 | 34.90 | 32.54 | 30.20 | 27.45 | 23.98 |
| 61756 | 0.78 0.00 | 0.69 0.00 | 0.75 0.00 | 0.73 0.00 | 0.67 0.00 | 0.87 0.00 | 1.16 0.00 | 1.38 0.00 | 1.89 0.00 | 1.60 0.00 | 1.73 0.00 | 1.65 0.00 | 1.67 0.00 | 1.64 0.00 | 1.57 0.00 | 1.60 0.00 | 1.66 0.00 | 1.94 0.00 | 2.38 -0.04 | 1.91 -0.09 | 1.78 0.00 | 1.60 0.00 | 1.33 0.00 | 0.97 0.00 |
| MILLWD | 26.19 | 25.39 | 24.45 | 24.60 | 24.19 | 27.64 | 30.26 | 33.41 | 34.51 | 33.84 | 33.85 | 32.70 | 32.62 | 32.08 | 31.06 | 31.85 | 33.36 | 38.35 | 43.65 | 37.82 | 34.47 | 31.91 | 28.94 | 25.08 |
| 61759 | 1.74 0.00 | 1.66 0.00 | 1.58 0.00 | 1.65 0.00 | 1.69 0.00 | 2.05 0.00 | 2.75 0.00 | 3.39 0.00 | 3.48 0.00 | 3.60 0.00 | 3.52 0.00 | 3.27 0.00 | 3.29 0.00 | 3.23 0.00 | 3.10 0.00 | 3.34 0.00 | 3.63 0.00 | 4.38 0.00 | 4.99 -0.23 | 4.31 -0.61 | 3.72 0.00 | 3.32 0.00 | 2.82 0.00 | 2.07 0.00 |
| N.Y.C. | 26.43 | 25.61 | 24.64 | 24.79 | 24.41 | 27.90 | 30.43 | 33.72 | 35.06 | 36.29 | 36.32 | 35.60 | 35.33 | 34.93 | 34.36 | 35.03 | 35.46 | 39.38 | 44.28 | 39.28 | 36.39 | 33.46 | 31.66 | 25.34 |
| 61761 | 1.98 0.00 | 1.87 0.00 | 1.76 0.00 | 1.84 0.00 | 1.91 0.00 | 2.30 0.00 | 2.92 0.00 | 3.69 0.00 | 3.76 -0.27 | 3.90 -2.15 | 3.85 -2.14 | 3.62 -2.55 | 3.64 -2.36 | 3.55 -2.53 | 3.44 -2.96 | 3.65 -2.87 | 3.95 -1.77 | 4.69 -0.72 | 5.34 -0.52 | 4.64 -1.74 | 3.97 -1.66 | 3.52 -1.34 | 3.03 -2.51 | 2.32 0.00 |
| NORTH | 24.38 | 23.70 | 22.89 | 22.95 | 22.45 | 25.52 | 27.32 | 29.45 | 30.54 | 29.63 | 29.84 | 28.90 | 28.77 | 28.33 | 27.51 | 27.97 | 28.84 | 33.15 | 37.61 | 32.15 | 30.17 | 28.05 | 25.75 | 22.99 |
| 61755 | -0.07 0.00 | -0.02 0.00 | 0.02 0.00 | 0.00 0.00 | -0.05 0.00 | -0.08 0.00 | -0.19 0.00 | -0.57 0.00 | -0.50 0.00 | -0.60 0.00 | -0.49 0.00 | -0.53 0.00 | -0.56 0.00 | -0.52 0.00 | -0.45 0.00 | -0.54 0.00 | -0.89 0.00 | -0.82 0.00 | -0.81 0.00 | -0.76 0.00 | -0.58 0.00 | -0.54 0.00 | -0.37 0.00 | -0.02 0.00 |
| NPX | 25.70 | 24.91 | 24.02 | 24.14 | 23.72 | 27.00 | 29.35 | 32.54 | 32.71 | 32.45 | 32.48 | 31.43 | 31.36 | 30.81 | 29.75 | 30.45 | 31.96 | 36.62 | 41.99 | 36.46 | 33.09 | 29.94 | 26.80 | 26.23 |
| 61845 | 1.25 0.00 | 1.19 0.00 | 1.14 0.00 | 1.19 0.00 | 1.22 0.00 | 1.41 0.00 | 1.73 -0.11 | 2.16 -0.36 | 2.14 0.47 | 2.21 0.00 | 2.15 0.00 | 2.00 0.00 | 2.02 0.00 | 1.96 0.00 | 1.79 0.00 | 1.94 0.00 | 2.23 0.00 | 2.65 0.00 | 3.30 -0.27 | 2.86 -0.70 | 2.34 0.00 | 2.09 0.75 | 1.80 1.12 | 1.36 -1.86 |

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|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| OH 61846 | 23.96 | 23.37 | 22.41 | 22.40 | 21.94 | 24.75 | 26.44 | 29.00 | 29.29 | 28.88 | 28.75 | 28.40 | 28.19 | 27.75 | 27.12 | 27.40 | 28.66 | 32.00 | 36.00 | 30.99 | 29.40 | 27.05 | 24.40 | 24.37 |
| | -0.49 | -0.36 | -0.46 | -0.55 | -0.56 | -0.84 | -1.18 | -1.38 | -1.27 | -1.36 | -1.58 | -1.03 | -1.14 | -1.10 | -0.84 | -1.11 | -1.07 | -1.97 | -2.46 | -2.01 | -1.35 | -0.80 | -0.60 | -0.51 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.11 | -0.36 | 0.47 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.04 | -0.10 | 0.00 | 0.75 | 1.12 | -1.86 |
| PJM 61847 | 25.43 | 24.70 | 23.76 | 23.87 | 23.45 | 26.64 | 29.02 | 32.12 | 32.37 | 32.08 | 32.06 | 31.17 | 31.03 | 30.55 | 29.67 | 30.29 | 31.69 | 36.09 | 40.92 | 35.42 | 32.66 | 29.68 | 26.56 | 26.05 |
| | 0.98 | 0.97 | 0.89 | 0.92 | 0.95 | 1.05 | 1.40 | 1.74 | 1.80 | 1.84 | 1.73 | 1.74 | 1.70 | 1.70 | 1.71 | 1.74 | 1.96 | 2.11 | 2.34 | 2.11 | 1.91 | 1.83 | 1.57 | 1.17 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.11 | -0.36 | 0.47 | 0.00 | 0.00 | -0.01 | 0.00 | 0.00 | 0.00 | -0.04 | 0.00 | -0.02 | -0.16 | -0.42 | 0.00 | 0.75 | 1.12 | -1.86 |
| WEST 61752 | 24.30 | 23.68 | 22.71 | 22.65 | 22.21 | 25.13 | 26.85 | 29.36 | 30.57 | 29.63 | 29.51 | 29.17 | 28.92 | 28.50 | 27.82 | 28.08 | 29.22 | 32.65 | 36.77 | 31.62 | 29.98 | 28.39 | 25.98 | 22.85 |
| | -0.15 | -0.05 | -0.16 | -0.30 | -0.29 | -0.46 | -0.66 | -0.66 | -0.47 | -0.60 | -0.82 | -0.26 | -0.41 | -0.35 | -0.14 | -0.43 | -0.51 | -1.32 | -1.69 | -1.38 | -0.77 | -0.20 | -0.13 | -0.16 |
| | 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 | -0.04 | -0.10 | 0.00 | 0.00 | 0.00 | 0.00 |