

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

03/05/2011

| 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 | 38.32 | 34.25 | 33.20 | 32.82 | 33.30 | 35.84 | 37.21 | 41.62 | 39.75 | 45.16 | 45.22 | 44.00 | 37.73 | 37.70 | 37.04 | 36.79 | 36.74 | 50.12 | 60.94 | 52.27 | 44.42 | 39.50 | 37.65 | 35.47 |
| 61757 | 2.17 | 1.85 | 1.76 | 1.65 | 1.86 | 1.87 | 2.17 | 2.11 | 2.48 | 2.69 | 2.65 | 2.50 | 2.14 | 2.23 | 1.83 | 1.72 | 1.82 | 2.32 | 2.25 | 2.34 | 2.37 | 2.22 | 2.40 | 1.75 |
| | -0.51 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -5.53 | -0.78 | -5.06 | -4.20 | -4.20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -12.04 | -23.02 | -14.47 | -6.62 | -2.03 | 0.00 | 0.00 |
| CENTRL | 35.52 | 32.21 | 31.26 | 31.14 | 31.32 | 33.67 | 34.83 | 34.36 | 36.36 | 38.07 | 38.75 | 37.64 | 35.60 | 35.57 | 35.21 | 34.93 | 34.75 | 37.12 | 38.35 | 37.08 | 36.13 | 35.27 | 35.00 | 33.52 |
| 61754 | -0.18 | -0.19 | -0.19 | -0.03 | -0.13 | -0.31 | -0.21 | -0.27 | -0.22 | 0.07 | -0.12 | -0.15 | 0.00 | 0.11 | 0.00 | -0.14 | -0.17 | -0.04 | 0.00 | -0.07 | -0.07 | -0.21 | -0.25 | -0.20 |
| | -0.06 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.65 | -0.09 | -0.59 | -0.49 | -0.49 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.40 | -2.68 | -1.68 | -0.77 | -0.24 | 0.00 | 0.00 |
| DUNWOD | 39.34 | 34.86 | 33.68 | 33.20 | 33.74 | 36.32 | 37.87 | 41.24 | 40.73 | 45.00 | 45.45 | 44.27 | 39.12 | 38.94 | 38.28 | 38.05 | 38.11 | 48.60 | 56.98 | 50.10 | 44.15 | 40.18 | 38.63 | 36.25 |
| 61760 | 3.31 | 2.46 | 2.23 | 2.03 | 2.30 | 2.34 | 2.84 | 3.06 | 3.65 | 3.74 | 3.88 | 3.77 | 3.52 | 3.48 | 3.06 | 2.98 | 3.18 | 3.68 | 3.78 | 3.62 | 3.68 | 3.38 | 3.38 | 2.53 |
| | -0.39 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.20 | -0.59 | -3.86 | -3.19 | -3.20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -9.17 | -17.53 | -11.01 | -5.04 | -1.55 | 0.00 | 0.00 |
| GENESE | 34.58 | 31.23 | 30.22 | 30.55 | 30.25 | 32.48 | 33.49 | 32.83 | 35.17 | 36.94 | 37.39 | 36.51 | 34.74 | 34.76 | 34.47 | 34.12 | 33.91 | 35.93 | 36.69 | 35.89 | 35.01 | 34.33 | 34.12 | 32.78 |
| 61753 | -1.10 | -1.17 | -1.23 | -0.62 | -1.19 | -1.49 | -1.54 | -1.63 | -1.39 | -0.90 | -1.34 | -1.16 | -0.85 | -0.71 | -0.74 | -0.95 | -1.01 | -0.86 | -0.96 | -0.82 | -0.99 | -1.09 | -1.13 | -0.94 |
| | -0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.47 | -0.07 | -0.44 | -0.36 | -0.36 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.04 | -1.98 | -1.24 | -0.57 | -0.17 | 0.00 | 0.00 |
| H Q | 34.65 | 32.49 | 31.10 | 30.86 | 31.07 | 33.70 | 34.65 | 34.65 | 34.65 | 36.40 | 37.45 | 36.48 | 34.81 | 34.65 | 34.65 | 34.65 | 34.65 | 34.65 | 34.81 | 34.65 | 34.65 | 34.65 | 34.65 | 33.42 |
| 61844 | -0.57 | -0.32 | -0.35 | -0.31 | -0.38 | -0.27 | -0.39 | -0.44 | -0.73 | -1.01 | -0.92 | -0.82 | -0.78 | -0.82 | -0.56 | -0.42 | -0.52 | -0.86 | -0.86 | -0.82 | -0.78 | -0.60 | -0.60 | -0.30 |
| | 0.42 | -0.42 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.11 | 1.11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.25 | 0.25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| HUD VL | 39.27 | 34.93 | 33.80 | 33.32 | 33.83 | 36.42 | 37.94 | 41.24 | 40.73 | 44.99 | 45.40 | 44.22 | 39.09 | 38.98 | 38.31 | 38.09 | 38.14 | 48.54 | 56.93 | 50.06 | 44.10 | 40.18 | 38.56 | 36.25 |
| 61758 | 3.24 | 2.53 | 2.36 | 2.15 | 2.39 | 2.45 | 2.91 | 3.06 | 3.65 | 3.74 | 3.84 | 3.73 | 3.49 | 3.51 | 3.10 | 3.02 | 3.21 | 3.65 | 3.78 | 3.62 | 3.65 | 3.38 | 3.31 | 2.53 |
| | -0.39 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.20 | -0.59 | -3.84 | -3.18 | -3.19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -9.14 | -17.48 | -10.98 | -5.02 | -1.54 | 0.00 | 0.00 |
| LONGIL | 40.86 | 36.26 | 34.84 | 34.20 | 35.03 | 37.68 | 39.36 | 42.66 | 48.91 | 52.29 | 52.38 | 52.27 | 49.79 | 42.83 | 42.32 | 39.55 | 42.15 | 51.10 | 64.27 | 53.75 | 52.08 | 48.34 | 46.61 | 37.78 |
| 61762 | 4.81 | 3.86 | 3.40 | 3.02 | 3.58 | 3.70 | 4.31 | 4.45 | 5.25 | 5.39 | 5.41 | 5.30 | 4.88 | 4.97 | 4.54 | 4.45 | 4.61 | 5.11 | 5.24 | 5.07 | 5.10 | 4.69 | 4.76 | 4.05 |
| | -0.41 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.02 | -4.22 | -7.17 | -9.50 | -8.59 | -9.67 | -9.31 | -2.40 | -2.56 | -0.02 | -2.61 | -10.23 | -23.36 | -13.21 | -11.55 | -8.40 | -6.60 | -0.02 |
| MHK VL | 36.42 | 32.98 | 31.98 | 31.70 | 32.01 | 34.58 | 35.70 | 35.35 | 37.43 | 38.96 | 39.92 | 38.86 | 36.56 | 36.42 | 36.09 | 35.88 | 35.73 | 38.11 | 39.54 | 38.15 | 37.12 | 36.24 | 35.95 | 34.26 |
| 61756 | 0.71 | 0.58 | 0.53 | 0.53 | 0.57 | 0.61 | 0.67 | 0.65 | 0.84 | 0.94 | 1.04 | 1.04 | 0.96 | 0.96 | 0.88 | 0.81 | 0.80 | 0.89 | 1.07 | 0.92 | 0.89 | 0.74 | 0.70 | 0.54 |
| | -0.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.72 | -0.10 | -0.62 | -0.51 | -0.51 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.46 | -2.80 | -1.76 | -0.80 | -0.25 | 0.00 | 0.00 |
| MILLWD | 39.27 | 34.89 | 33.71 | 33.23 | 33.77 | 36.35 | 37.91 | 41.32 | 40.77 | 45.03 | 45.43 | 44.29 | 39.09 | 38.91 | 38.24 | 37.98 | 38.11 | 48.64 | 57.19 | 50.18 | 44.15 | 40.16 | 38.60 | 36.21 |
| 61759 | 3.24 | 2.49 | 2.26 | 2.06 | 2.33 | 2.38 | 2.87 | 3.09 | 3.69 | 3.74 | 3.84 | 3.77 | 3.49 | 3.44 | 3.03 | 2.91 | 3.18 | 3.65 | 3.85 | 3.62 | 3.65 | 3.35 | 3.35 | 2.50 |
| | -0.39 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.25 | -0.60 | -3.89 | -3.22 | -3.22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -9.24 | -17.67 | -11.10 | -5.08 | -1.56 | 0.00 | 0.00 |
| N.Y.C. | 39.74 | 35.19 | 33.96 | 33.48 | 33.99 | 36.63 | 38.23 | 41.59 | 41.13 | 45.35 | 45.80 | 44.65 | 39.48 | 39.30 | 38.63 | 38.41 | 38.46 | 50.80 | 62.41 | 55.09 | 50.33 | 44.36 | 38.99 | 36.59 |
| 61761 | 3.71 | 2.79 | 2.52 | 2.31 | 2.55 | 2.65 | 3.19 | 3.40 | 4.05 | 4.08 | 4.22 | 4.14 | 3.88 | 3.83 | 3.42 | 3.33 | 3.53 | 4.04 | 4.14 | 3.97 | 4.07 | 3.74 | 3.74 | 2.87 |
| | -0.39 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.21 | -0.59 | -3.86 | -3.20 | -3.20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -11.01 | -22.60 | -15.65 | -10.82 | -5.37 | 0.00 | 0.00 |
| NORTH | 35.00 | 32.08 | 31.00 | 30.77 | 30.78 | 33.77 | 34.86 | 33.61 | 35.90 | 36.47 | 37.53 | 36.78 | 35.14 | 34.90 | 34.93 | 34.93 | 34.68 | 35.11 | 35.10 | 34.83 | 34.76 | 34.72 | 34.76 | 33.42 |
| 61755 | -0.64 | -0.32 | -0.44 | -0.41 | -0.66 | -0.20 | -0.18 | -0.37 | -0.58 | -0.94 | -0.84 | -0.52 | -0.46 | -0.57 | -0.28 | -0.14 | -0.24 | -0.64 | -0.57 | -0.64 | -0.67 | -0.53 | -0.49 | -0.30 |
| | 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 | 38.53 | 35.15 | 33.64 | 33.20 | 33.71 | 36.21 | 37.66 | 42.75 | 39.29 | 45.28 | 45.48 | 44.28 | 38.48 | 38.41 | 37.64 | 37.42 | 37.44 | 49.67 | 59.29 | 51.50 | 44.45 | 39.93 | 38.32 | 35.91 |
| 61845 | 2.85 | 2.33 | 2.20 | 2.03 | 2.26 | 2.24 | 2.63 | 2.68 | 3.21 | 3.33 | 3.34 | 3.21 | 2.88 | 2.94 | 2.43 | 2.35 | 2.51 | 3.11 | 2.96 | 3.05 | 3.08 | 2.86 | 3.07 | 2.19 |
| | -0.04 | -0.42 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -6.08 | 0.41 | -4.54 | -3.77 | -3.77 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -10.80 | -20.66 | -12.98 | -5.94 | -1.83 | 0.00 | 0.00 |

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|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|
| OH 61846 | 33.13 | 31.10 | 29.75 | 30.02 | 29.78 | 31.80 | 32.51 | 32.78 | 32.10 | 35.03 | 35.03 | 34.40 | 32.93 | 33.16 | 32.99 | 32.58 | 32.20 | 34.40 | 35.01 | 34.41 | 33.49 | 32.84 | 32.82 | 31.76 |
| | -2.14 | -1.72 | -1.70 | -1.15 | -1.67 | -2.17 | -2.52 | -2.85 | -3.36 | -2.88 | -3.76 | -3.32 | -2.67 | -2.31 | -2.22 | -2.49 | -2.72 | -2.54 | -2.92 | -2.48 | -2.59 | -2.61 | -2.43 | -1.96 |
| | 0.37 | -0.42 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.65 | 1.03 | -0.50 | -0.41 | -0.41 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.19 | -2.27 | -1.43 | -0.65 | -0.20 | 0.00 | 0.00 |
| PJM 61847 | 34.36 | 31.13 | 32.39 | 32.05 | 32.45 | 34.79 | 36.33 | 39.09 | 37.38 | 41.88 | 42.30 | 41.22 | 37.20 | 37.13 | 36.55 | 36.30 | 36.25 | 44.00 | 50.14 | 45.00 | 38.79 | 37.85 | 36.73 | 32.40 |
| | -1.14 | -1.68 | 0.94 | 0.87 | 1.01 | 0.82 | 1.30 | 0.95 | 1.57 | 1.68 | 1.61 | 1.60 | 1.60 | 1.67 | 1.34 | 1.23 | 1.33 | 1.61 | 1.78 | 1.56 | -0.28 | 1.48 | 1.48 | -1.32 |
| | 0.14 | -0.42 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.15 | 0.68 | -2.79 | -2.31 | -2.32 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -6.64 | -12.69 | -7.97 | -3.65 | -1.12 | 0.00 | 0.00 |
| WEST 61752 | 34.09 | 31.01 | 30.06 | 30.39 | 30.19 | 32.17 | 33.11 | 32.31 | 33.98 | 35.87 | 35.92 | 35.30 | 33.75 | 34.01 | 33.77 | 33.32 | 32.97 | 35.29 | 36.14 | 35.36 | 34.39 | 33.61 | 33.52 | 32.34 |
| | -1.60 | -1.39 | -1.38 | -0.78 | -1.26 | -1.80 | -1.93 | -2.28 | -2.59 | -2.09 | -2.92 | -2.46 | -1.85 | -1.45 | -1.44 | -1.75 | -1.96 | -1.79 | -2.07 | -1.70 | -1.77 | -1.87 | -1.73 | -1.38 |
| | -0.06 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.61 | -0.09 | -0.56 | -0.46 | -0.46 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.33 | -2.53 | -1.59 | -0.73 | -0.22 | 0.00 | 0.00 |