

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

03/24/2013

| 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 | 45.77 | 42.59 | 37.74 | 38.04 | 36.69 | 37.32 | 37.91 | 37.73 | 41.11 | 48.51 | 48.66 | 47.92 | 42.75 | 41.25 | 38.78 | 37.78 | 37.70 | 41.11 | 46.58 | 55.40 | 51.83 | 47.73 | 41.78 | 38.92 |
| 61757 | 2.81 | 2.72 | 2.76 | 2.72 | 2.59 | 2.63 | 2.65 | 2.70 | 3.03 | 3.37 | 3.44 | 3.07 | 3.05 | 2.91 | 2.64 | 2.41 | 2.37 | 2.94 | 3.19 | 3.85 | 3.84 | 3.41 | 2.99 | 2.58 |
| | -6.41 | -4.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.61 | -1.95 | -1.72 | -5.49 | -0.57 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.86 | -1.51 | 0.00 | 0.00 | 0.00 | 0.00 |
| CENTRL | 37.66 | 36.55 | 35.29 | 35.42 | 34.44 | 35.10 | 35.66 | 35.31 | 37.71 | 43.53 | 43.80 | 40.23 | 39.17 | 38.37 | 36.21 | 35.55 | 35.55 | 38.28 | 42.62 | 50.21 | 48.23 | 44.45 | 38.87 | 36.45 |
| 61754 | 0.15 | 0.14 | 0.31 | 0.11 | 0.34 | 0.42 | 0.39 | 0.28 | 0.15 | 0.04 | 0.04 | 0.04 | -0.04 | 0.04 | 0.07 | 0.18 | 0.21 | 0.11 | -0.04 | -0.05 | 0.24 | 0.13 | 0.08 | 0.11 |
| | -0.97 | -0.61 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.09 | -0.29 | -0.26 | -0.83 | -0.09 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.13 | -0.23 | 0.00 | 0.00 | 0.00 | 0.00 |
| DUNWOD | 45.28 | 42.63 | 38.58 | 38.96 | 37.58 | 38.19 | 38.93 | 38.82 | 42.24 | 49.73 | 49.82 | 48.11 | 44.05 | 42.70 | 40.19 | 39.26 | 39.25 | 42.75 | 48.28 | 56.94 | 53.70 | 49.73 | 43.41 | 40.19 |
| 61760 | 3.84 | 3.72 | 3.60 | 3.64 | 3.48 | 3.50 | 3.67 | 3.78 | 4.31 | 5.05 | 5.00 | 4.56 | 4.50 | 4.37 | 4.05 | 3.89 | 3.92 | 4.58 | 5.10 | 5.75 | 5.71 | 5.41 | 4.61 | 3.85 |
| | -4.89 | -3.11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.46 | -1.49 | -1.32 | -4.19 | -0.44 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.65 | -1.15 | 0.00 | 0.00 | 0.00 | 0.00 |
| GENESE | 36.78 | 35.81 | 34.80 | 34.75 | 33.96 | 34.69 | 35.09 | 34.44 | 36.43 | 41.75 | 42.02 | 38.60 | 37.67 | 36.99 | 35.09 | 34.49 | 34.56 | 36.94 | 41.02 | 48.17 | 46.50 | 42.90 | 37.63 | 35.46 |
| 61753 | -0.59 | -0.50 | -0.17 | -0.57 | -0.14 | 0.00 | -0.18 | -0.60 | -1.12 | -1.69 | -1.70 | -1.46 | -1.53 | -1.34 | -1.05 | -0.88 | -0.78 | -1.22 | -1.62 | -2.05 | -1.49 | -1.42 | -1.16 | -0.87 |
| | -0.81 | -0.52 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.08 | -0.25 | -0.22 | -0.70 | -0.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.11 | -0.19 | 0.00 | 0.00 | 0.00 | 0.00 |
| H Q | 35.67 | 34.94 | 34.07 | 34.47 | 33.21 | 33.78 | 34.39 | 34.12 | 36.50 | 42.07 | 42.37 | 38.34 | 38.14 | 37.38 | 35.27 | 34.56 | 34.48 | 37.14 | 41.47 | 48.83 | 46.69 | 43.13 | 37.78 | 35.54 |
| 61844 | -0.88 | -0.86 | -0.91 | -0.85 | -0.89 | -0.90 | -0.88 | -0.91 | -0.97 | -1.12 | -1.13 | -1.02 | -0.98 | -0.96 | -0.87 | -0.81 | -0.85 | -1.03 | -1.06 | -1.20 | -1.29 | -1.19 | -1.01 | -0.80 |
| | 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 |
| HUD VL | 45.21 | 42.61 | 38.61 | 38.96 | 37.58 | 38.23 | 38.90 | 38.71 | 42.09 | 49.55 | 49.64 | 47.89 | 43.82 | 42.48 | 39.97 | 39.05 | 39.04 | 42.48 | 47.98 | 56.78 | 53.50 | 49.46 | 43.13 | 40.08 |
| 61758 | 3.80 | 3.72 | 3.64 | 3.64 | 3.48 | 3.54 | 3.63 | 3.68 | 4.16 | 4.88 | 4.83 | 4.37 | 4.26 | 4.14 | 3.83 | 3.68 | 3.71 | 4.31 | 4.80 | 5.60 | 5.52 | 5.14 | 4.34 | 3.74 |
| | -4.86 | -3.09 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.46 | -1.48 | -1.31 | -4.16 | -0.43 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.65 | -1.15 | 0.00 | 0.00 | 0.00 | 0.00 |
| LONGIL | 47.91 | 44.83 | 42.38 | 41.55 | 38.63 | 39.29 | 40.15 | 45.86 | 51.50 | 55.60 | 57.70 | 56.42 | 53.50 | 49.94 | 45.88 | 45.02 | 46.73 | 52.39 | 58.22 | 73.60 | 67.39 | 58.55 | 52.49 | 46.61 |
| 61762 | 4.79 | 4.72 | 4.62 | 4.70 | 4.50 | 4.58 | 4.80 | 4.80 | 5.36 | 6.22 | 6.09 | 5.51 | 5.40 | 5.21 | 4.88 | 4.67 | 4.74 | 5.38 | 6.13 | 6.91 | 6.77 | 6.29 | 5.31 | 4.62 |
| | -6.57 | -4.31 | -2.79 | -1.53 | -0.03 | -0.03 | -0.09 | -6.02 | -8.67 | -6.19 | -8.11 | -11.55 | -8.98 | -6.39 | -4.86 | -4.98 | -6.66 | -8.84 | -9.57 | -16.66 | -12.64 | -7.94 | -8.38 | -5.66 |
| MHK VL | 38.72 | 37.59 | 36.30 | 36.59 | 35.36 | 35.97 | 36.68 | 36.57 | 39.05 | 45.31 | 45.69 | 41.78 | 40.84 | 39.95 | 37.62 | 36.82 | 36.89 | 39.81 | 44.47 | 52.58 | 50.20 | 46.27 | 40.38 | 37.68 |
| 61756 | 1.31 | 1.25 | 1.33 | 1.27 | 1.26 | 1.28 | 1.41 | 1.54 | 1.50 | 1.86 | 1.96 | 1.69 | 1.64 | 1.61 | 1.48 | 1.45 | 1.55 | 1.64 | 1.83 | 2.35 | 2.21 | 1.95 | 1.59 | 1.35 |
| | -0.85 | -0.54 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.08 | -0.26 | -0.23 | -0.73 | -0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.11 | -0.20 | 0.00 | 0.00 | 0.00 | 0.00 |
| MILLWD | 45.24 | 42.58 | 38.51 | 38.88 | 37.51 | 38.12 | 38.87 | 38.74 | 42.17 | 49.70 | 49.78 | 48.10 | 44.02 | 42.67 | 40.12 | 39.19 | 39.22 | 42.71 | 48.24 | 56.94 | 53.65 | 49.64 | 43.33 | 40.12 |
| 61759 | 3.77 | 3.65 | 3.53 | 3.57 | 3.41 | 3.43 | 3.60 | 3.71 | 4.23 | 5.01 | 4.96 | 4.52 | 4.46 | 4.33 | 3.98 | 3.82 | 3.89 | 4.54 | 5.06 | 5.75 | 5.66 | 5.32 | 4.54 | 3.78 |
| | -4.93 | -3.13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.47 | -1.50 | -1.32 | -4.22 | -0.44 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.66 | -1.16 | 0.00 | 0.00 | 0.00 | 0.00 |
| N.Y.C. | 45.60 | 42.95 | 38.82 | 39.24 | 37.85 | 38.40 | 39.15 | 38.85 | 42.28 | 49.86 | 49.86 | 48.27 | 44.25 | 42.86 | 40.33 | 39.40 | 39.39 | 42.94 | 48.58 | 57.09 | 54.19 | 50.95 | 43.76 | 40.48 |
| 61761 | 4.16 | 4.04 | 3.85 | 3.92 | 3.75 | 3.71 | 3.88 | 3.82 | 4.34 | 5.18 | 5.04 | 4.72 | 4.69 | 4.52 | 4.19 | 4.03 | 4.06 | 4.77 | 5.40 | 5.90 | 5.90 | 5.72 | 4.97 | 4.14 |
| | -4.89 | -3.11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.46 | -1.49 | -1.32 | -4.19 | -0.44 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.65 | -1.15 | -0.30 | -0.91 | 0.00 | 0.00 |
| NORTH | 35.30 | 34.58 | 33.57 | 34.12 | 32.77 | 33.37 | 33.96 | 33.81 | 36.01 | 41.64 | 41.89 | 37.90 | 37.79 | 37.07 | 34.95 | 34.34 | 34.27 | 36.68 | 41.08 | 48.43 | 46.07 | 42.59 | 37.32 | 35.32 |
| 61755 | -1.24 | -1.22 | -1.40 | -1.20 | -1.33 | -1.32 | -1.30 | -1.23 | -1.46 | -1.55 | -1.61 | -1.46 | -1.33 | -1.26 | -1.19 | -1.03 | -1.06 | -1.49 | -1.45 | -1.60 | -1.92 | -1.73 | -1.47 | -1.02 |
| | 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 | 45.45 | 42.57 | 38.09 | 38.43 | 37.07 | 37.67 | 38.33 | 38.15 | 41.58 | 48.96 | 49.10 | 47.99 | 43.23 | 41.82 | 39.36 | 38.37 | 38.33 | 41.72 | 47.21 | 55.99 | 52.45 | 48.44 | 42.40 | 39.39 |
| 61845 | 3.14 | 3.11 | 3.11 | 3.11 | 2.97 | 2.98 | 3.07 | 3.12 | 3.56 | 4.02 | 4.05 | 3.70 | 3.60 | 3.49 | 3.22 | 3.00 | 3.00 | 3.55 | 3.91 | 4.60 | 4.46 | 4.12 | 3.61 | 3.05 |
| | -5.76 | -3.66 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.55 | -1.75 | -1.55 | -4.93 | -0.51 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.77 | -1.36 | 0.00 | 0.00 | 0.00 | 0.00 |

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|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| OH 61846 | 35.87 | 34.97 | 34.00 | 33.80 | 33.15 | 33.85 | 34.10 | 33.28 | 35.09 | 40.00 | 40.12 | 37.07 | 36.00 | 35.38 | 33.68 | 33.25 | 33.25 | 35.34 | 39.01 | 45.56 | 44.20 | 40.95 | 36.12 | 34.30 |
| | -1.68 | -1.47 | -0.98 | -1.52 | -0.95 | -0.83 | -1.16 | -1.75 | -2.47 | -3.50 | -3.65 | -3.15 | -3.21 | -2.95 | -2.46 | -2.12 | -2.08 | -2.82 | -3.66 | -4.70 | -3.79 | -3.37 | -2.68 | -2.03 |
| | -1.01 | -0.64 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.10 | -0.31 | -0.27 | -0.86 | -0.09 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.13 | -0.24 | 0.00 | 0.00 | 0.00 | 0.00 |
| PJM 61847 | 41.47 | 39.50 | 36.65 | 36.80 | 35.70 | 36.35 | 36.93 | 36.68 | 39.55 | 46.07 | 46.14 | 43.80 | 40.94 | 39.83 | 37.62 | 36.85 | 36.85 | 39.84 | 44.68 | 52.52 | 50.00 | 46.32 | 40.50 | 37.83 |
| | 1.57 | 1.57 | 1.68 | 1.48 | 1.60 | 1.66 | 1.66 | 1.65 | 1.76 | 1.86 | 1.74 | 1.58 | 1.52 | 1.49 | 1.48 | 1.49 | 1.52 | 1.68 | 1.70 | 1.70 | 2.02 | 2.00 | 1.70 | 1.49 |
| | -3.35 | -2.13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.32 | -1.02 | -0.90 | -2.87 | -0.30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.45 | -0.79 | 0.00 | 0.00 | 0.00 | 0.00 |
| WEST 61752 | 36.40 | 35.49 | 34.52 | 34.29 | 33.66 | 34.44 | 34.67 | 33.70 | 35.50 | 40.43 | 40.59 | 37.49 | 36.43 | 35.84 | 34.12 | 33.67 | 33.67 | 35.76 | 39.47 | 46.11 | 44.77 | 41.48 | 36.58 | 34.74 |
| | -1.13 | -0.93 | -0.46 | -1.03 | -0.44 | -0.24 | -0.60 | -1.33 | -2.06 | -3.07 | -3.17 | -2.72 | -2.78 | -2.49 | -2.02 | -1.70 | -1.66 | -2.40 | -3.19 | -4.15 | -3.21 | -2.84 | -2.21 | -1.60 |
| | -0.99 | -0.63 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.09 | -0.30 | -0.27 | -0.85 | -0.09 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.13 | -0.23 | 0.00 | 0.00 | 0.00 | 0.00 |