

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

11/05/2004

| 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 | 47.55 | 42.36 | 39.34 | 39.27 | 40.58 | 52.57 | 60.49 | 71.43 | 73.75 | 72.10 | 73.18 | 72.07 | 71.50 | 71.45 | 69.81 | 67.25 | 79.67 | 95.43 | 86.55 | 76.51 | 72.75 | 61.23 | 55.52 | 55.62 |
| 61757 | 2.54 | 2.26 | 2.09 | 2.09 | 2.10 | 2.71 | 4.39 | 4.28 | 4.52 | 4.53 | 4.55 | 4.65 | 4.60 | 4.67 | 4.50 | 4.18 | 4.70 | 5.62 | 5.15 | 4.49 | 4.65 | 3.98 | 3.56 | 3.38 |
| | 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 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CENTRL | 43.81 | 39.05 | 36.27 | 36.22 | 37.61 | 48.98 | 55.88 | 66.67 | 68.52 | 66.78 | 67.91 | 66.58 | 66.07 | 65.95 | 64.42 | 62.17 | 73.86 | 88.48 | 80.39 | 71.18 | 67.20 | 56.42 | 50.77 | 50.63 |
| 61754 | -1.20 | -1.05 | -0.98 | -0.96 | -0.87 | -0.88 | -0.22 | -0.48 | -0.71 | -0.79 | -0.72 | -0.84 | -0.83 | -0.83 | -0.89 | -0.90 | -1.11 | -1.33 | -1.01 | -0.84 | -0.90 | -0.83 | -1.19 | -1.61 |
| | 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 |
| DUNWOD | 48.43 | 42.99 | 39.82 | 39.75 | 41.10 | 53.30 | 60.78 | 73.26 | 75.60 | 73.92 | 75.08 | 73.82 | 73.32 | 73.26 | 71.71 | 69.14 | 82.17 | 98.70 | 89.30 | 78.86 | 74.77 | 68.20 | 57.26 | 56.36 |
| 61760 | 3.42 | 2.89 | 2.57 | 2.57 | 2.62 | 3.44 | 5.16 | 6.11 | 6.37 | 6.35 | 6.45 | 6.40 | 6.42 | 6.48 | 6.40 | 6.24 | 7.20 | 8.89 | 7.90 | 6.84 | 6.67 | 6.07 | 5.35 | 4.23 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.48 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.88 | 0.05 | 0.11 |
| GENESE | 43.62 | 39.13 | 36.33 | 36.28 | 38.08 | 49.20 | 55.60 | 65.57 | 67.34 | 65.62 | 66.59 | 65.27 | 64.93 | 64.77 | 63.22 | 61.01 | 72.27 | 86.48 | 78.95 | 69.97 | 66.10 | 55.67 | 49.35 | 50.26 |
| 61753 | -1.39 | -0.97 | -0.92 | -0.90 | -0.40 | -0.66 | -0.50 | -1.58 | -1.89 | -1.95 | -2.04 | -2.15 | -1.97 | -2.01 | -2.09 | -2.06 | -2.70 | -3.33 | -2.45 | -2.05 | -2.00 | -1.58 | -2.61 | -1.98 |
| | 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 | 44.56 | 39.70 | 36.88 | 36.81 | 38.10 | 49.31 | 54.26 | 67.08 | 67.71 | 66.02 | 67.05 | 65.94 | 65.36 | 65.24 | 63.81 | 61.62 | 73.32 | 87.83 | 79.53 | 70.36 | 66.47 | 55.70 | 50.87 | 51.77 |
| 61844 | -0.45 | -0.40 | -0.37 | -0.37 | -0.38 | -0.55 | -1.46 | -1.61 | -1.52 | -1.55 | -1.58 | -1.48 | -1.54 | -1.54 | -1.50 | -1.45 | -1.65 | -1.98 | -1.87 | -1.66 | -1.63 | -1.55 | -1.09 | -0.47 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.38 | -1.54 | 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 | 47.51 | 42.19 | 39.12 | 39.03 | 40.17 | 52.06 | 59.70 | 71.72 | 74.01 | 72.42 | 73.54 | 72.25 | 71.76 | 71.67 | 70.15 | 67.76 | 80.52 | 96.73 | 87.54 | 77.15 | 73.23 | 61.98 | 55.94 | 55.27 |
| 61758 | 2.50 | 2.09 | 1.87 | 1.85 | 1.69 | 2.20 | 3.69 | 4.57 | 4.78 | 4.85 | 4.91 | 4.83 | 4.86 | 4.89 | 4.84 | 4.72 | 5.55 | 6.92 | 6.14 | 5.13 | 5.13 | 4.73 | 4.11 | 3.05 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 | 0.02 | |
| LONGIL | 48.82 | 43.17 | 39.89 | 39.79 | 41.19 | 53.34 | 64.52 | 76.90 | 80.26 | 78.92 | 81.65 | 81.48 | 79.59 | 79.53 | 77.91 | 74.73 | 85.90 | 100.14 | 95.23 | 85.26 | 82.25 | 75.27 | 63.02 | 57.15 |
| 61762 | 3.81 | 3.07 | 2.64 | 2.61 | 2.71 | 3.48 | 5.19 | 7.54 | 7.89 | 7.86 | 7.89 | 7.79 | 7.78 | 7.79 | 7.65 | 7.40 | 8.58 | 9.48 | 9.39 | 8.13 | 7.95 | 7.03 | 5.73 | 4.19 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.23 | -2.21 | -3.14 | -3.49 | -5.13 | -6.27 | -4.91 | -4.96 | -4.95 | -4.26 | -2.35 | -0.85 | -4.44 | -5.11 | -6.20 | -10.99 | -5.33 | -0.72 |
| MHK VL | 45.03 | 40.09 | 37.23 | 37.16 | 38.50 | 50.02 | 56.95 | 67.76 | 69.98 | 67.96 | 69.05 | 67.92 | 67.53 | 67.36 | 65.86 | 63.58 | 75.43 | 90.56 | 82.13 | 72.70 | 68.45 | 57.56 | 52.13 | 52.25 |
| 61756 | 0.02 | -0.01 | -0.02 | -0.02 | 0.02 | 0.16 | 0.85 | 0.61 | 0.75 | 0.39 | 0.42 | 0.50 | 0.63 | 0.58 | 0.55 | 0.51 | 0.46 | 0.75 | 0.73 | 0.68 | 0.35 | 0.31 | 0.17 | 0.01 |
| | 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 |
| MILLWD | 48.03 | 42.63 | 39.53 | 39.44 | 40.75 | 52.83 | 60.25 | 72.59 | 74.91 | 73.28 | 74.43 | 73.19 | 72.69 | 72.63 | 71.12 | 68.53 | 81.46 | 97.85 | 88.53 | 78.14 | 74.09 | 67.63 | 56.81 | 55.91 |
| 61759 | 3.02 | 2.53 | 2.28 | 2.26 | 2.27 | 2.97 | 4.60 | 5.44 | 5.68 | 5.71 | 5.80 | 5.77 | 5.79 | 5.85 | 5.81 | 5.61 | 6.49 | 8.04 | 7.13 | 6.12 | 5.99 | 5.50 | 4.83 | 3.77 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.45 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.88 | -0.02 | 0.10 |
| N.Y.C. | 49.08 | 43.57 | 40.34 | 40.26 | 41.61 | 53.98 | 63.26 | 74.22 | 76.46 | 74.79 | 75.92 | 74.72 | 74.27 | 74.22 | 72.63 | 70.57 | 83.18 | 99.87 | 90.40 | 79.82 | 75.57 | 68.96 | 60.33 | 57.47 |
| 61761 | 4.07 | 3.47 | 3.09 | 3.08 | 3.13 | 4.12 | 6.04 | 7.07 | 7.23 | 7.22 | 7.29 | 7.30 | 7.37 | 7.44 | 7.32 | 7.11 | 8.21 | 10.06 | 9.00 | 7.80 | 7.47 | 6.83 | 6.10 | 4.98 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.39 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.88 | -2.27 | -0.25 |
| NORTH | 44.35 | 39.49 | 36.67 | 36.59 | 37.88 | 49.05 | 54.20 | 64.66 | 67.03 | 65.35 | 66.37 | 65.25 | 64.67 | 64.49 | 63.13 | 60.96 | 72.70 | 87.03 | 78.63 | 69.63 | 65.66 | 55.00 | 50.53 | 51.53 |
| 61755 | -0.66 | -0.61 | -0.58 | -0.59 | -0.60 | -0.81 | -1.90 | -2.49 | -2.20 | -2.22 | -2.26 | -2.17 | -2.23 | -2.29 | -2.18 | -2.11 | -2.27 | -2.78 | -2.77 | -2.39 | -2.44 | -2.25 | -1.43 | -0.71 |
| | 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 | 47.44 | 42.19 | 39.19 | 39.08 | 40.40 | 52.30 | 59.53 | 72.85 | 73.59 | 71.96 | 73.02 | 71.80 | 71.32 | 71.19 | 69.69 | 67.23 | 79.84 | 95.65 | 86.69 | 76.63 | 72.66 | 61.31 | 55.55 | 55.27 |
| 61845 | 2.43 | 2.09 | 1.94 | 1.90 | 1.92 | 2.44 | 3.81 | 4.16 | 4.36 | 4.39 | 4.39 | 4.38 | 4.42 | 4.41 | 4.38 | 4.16 | 4.87 | 5.84 | 5.29 | 4.61 | 4.56 | 4.06 | 3.59 | 3.03 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.38 | -1.54 | 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 |

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|---------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| PJH 61846 | 41.09 -3.92 0.00 | 36.77 -3.33 0.00 | 34.20 -3.05 0.00 | 34.13 -3.05 0.00 | 35.71 -2.77 0.00 | 46.92 -2.94 0.00 | 51.23 -4.49 0.38 | 62.78 -5.91 -1.54 | 62.58 -6.65 0.00 | 60.95 -6.62 0.00 | 61.70 -6.93 0.00 | 60.54 -6.88 0.00 | 60.28 -6.62 0.00 | 60.10 -6.68 0.00 | 58.58 -6.73 0.00 | 56.64 -6.43 0.00 | 67.10 -7.87 0.00 | 79.93 -9.88 0.00 | 73.10 -8.30 0.00 | 64.82 -7.20 0.00 | 61.43 -6.67 0.00 | 52.04 -5.21 0.00 | 46.35 -5.61 0.00 | 47.22 -5.02 0.00 |
| PJM 61847 | 41.32 -3.69 0.00 | 36.93 -3.17 0.00 | 34.23 -3.02 0.00 | 34.32 -2.86 0.00 | 35.90 -2.58 0.00 | 47.22 -2.64 0.00 | 54.37 -1.35 0.38 | 68.42 -0.27 -1.54 | 67.57 -1.66 0.00 | 65.81 -1.76 0.00 | 66.71 -1.92 0.00 | 65.46 -1.96 0.00 | 65.03 -1.87 0.00 | 64.84 -1.94 0.00 | 63.29 -2.02 0.00 | 61.18 -1.89 0.00 | 71.90 -3.07 0.00 | 85.23 -4.58 0.00 | 78.63 -2.77 0.00 | 70.00 -2.02 0.00 | 66.33 -1.77 0.00 | 55.07 -2.18 0.00 | 49.52 -2.44 0.00 | 47.12 -5.12 0.00 |
| WEST 61752 | 41.36 -3.65 0.00 | 37.05 -3.05 0.00 | 34.44 -2.81 0.00 | 34.39 -2.79 0.00 | 36.00 -2.48 0.00 | 47.30 -2.56 0.00 | 52.61 -3.49 0.00 | 62.95 -4.20 0.00 | 64.17 -5.06 0.00 | 62.52 -5.05 0.00 | 63.26 -5.37 0.00 | 62.02 -5.40 0.00 | 61.74 -5.16 0.00 | 61.55 -5.23 0.00 | 60.04 -5.27 0.00 | 58.03 -5.04 0.00 | 68.61 -6.36 0.00 | 81.65 -8.16 0.00 | 74.82 -6.58 0.00 | 66.49 -5.53 0.00 | 63.03 -5.07 0.00 | 53.16 -4.09 0.00 | 47.37 -4.59 0.00 | 47.54 -4.70 0.00 |