

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

--- Scarcity Pricing In Effect (Y/N)

Zonal Data

02/18/2004

| Name PTID CAPITL | 00:00 EST | 01:00 EST | 02:00 EST | 03:00 EST | 04:00 EST | 05:00 EST | 06:00 EST | 07:00 EST | 08:00 EST | 09:00 EST | 10:00 EST | 11:00 EST | 12:00 EST | 13:00 EST | 14:00 EST | 15:00 EST | 16:00 EST | 17:00 EST | 18:00 EST | 19:00 EST | 20:00 EST | 21:00 EST | 22:00 EST | 23:00 EST |
|------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| 61757 | 38.65 1.76 0.00 N | 38.45 1.78 0.00 N | 31.58 1.51 0.00 N | 34.93 1.90 0.00 N | 43.94 2.41 0.00 N | 43.00 1.94 0.00 N | 53.90 1.69 0.00 N | 59.23 1.91 0.00 N | 60.56 2.00 0.00 N | 62.70 2.09 0.00 N | 61.69 2.19 0.00 N | 52.01 2.45 0.00 N | 42.92 2.25 0.00 N | 36.11 1.88 0.00 N | 42.18 2.09 0.00 N | 45.32 2.31 0.00 N | 44.08 2.37 0.00 N | 43.48 1.85 0.00 N | 49.04 1.81 0.00 N | 50.79 1.70 0.00 N | 56.57 1.94 0.00 N | 48.67 1.96 0.00 N | 37.07 1.87 0.00 N | 38.82 2.16 0.00 N |
| CENTRL 61754 | 36.53 -0.36 0.00 N | 36.29 -0.38 0.00 N | 29.74 -0.33 0.00 N | 32.63 -0.40 0.00 N | 41.03 -0.50 0.00 N | 40.54 -0.52 0.00 N | 51.58 -0.64 0.00 N | 56.61 -0.71 0.00 N | 57.73 -0.83 0.00 N | 59.57 -1.04 0.00 N | 58.41 -1.10 0.00 N | 48.66 -0.90 0.00 N | 39.90 -0.77 0.00 N | 33.63 -0.61 0.00 N | 39.39 -0.71 0.00 N | 42.19 -0.82 0.00 N | 40.78 -0.93 0.00 N | 40.75 -0.88 0.00 N | 46.37 -0.86 0.00 N | 48.18 -0.91 0.00 N | 53.55 -1.07 0.00 N | 45.70 -1.00 0.00 N | 34.51 -0.69 0.00 N | 35.93 -0.72 0.00 N |
| DUNWOD 61760 | 38.22 1.33 0.00 N | 37.95 1.28 0.00 N | 31.12 1.05 0.00 N | 34.08 1.05 0.00 N | 42.82 1.28 0.00 N | 42.65 1.59 0.00 N | 54.80 2.59 0.00 N | 60.16 2.84 0.00 N | 61.80 3.23 0.00 N | 64.33 3.72 0.00 N | 63.31 3.80 0.00 N | 52.47 2.91 0.00 N | 42.88 2.21 0.00 N | 35.70 1.47 0.00 N | 41.81 1.72 0.00 N | 44.99 1.97 0.00 N | 43.86 2.15 0.00 N | 44.43 2.80 0.00 N | 50.59 3.36 0.00 N | 52.61 3.52 0.00 N | 58.48 3.86 0.00 N | 49.72 3.02 0.00 N | 37.00 1.79 0.00 N | 38.20 1.55 0.00 N |
| GENESE 61753 | 36.99 0.10 0.00 N | 36.70 0.03 0.00 N | 30.03 -0.04 0.00 N | 33.06 0.03 0.00 N | 41.62 0.08 0.00 N | 40.89 -0.17 0.00 N | 51.49 -0.72 0.00 N | 56.63 -0.68 0.00 N | 57.84 -0.72 0.00 N | 59.83 -0.77 0.00 N | 58.86 -0.64 0.00 N | 49.50 -0.06 0.00 N | 40.84 0.17 0.00 N | 34.68 0.45 0.00 N | 40.54 0.45 0.00 N | 43.40 0.39 0.00 N | 41.88 0.17 0.00 N | 41.24 -0.39 0.00 N | 46.78 -0.45 0.00 N | 48.56 -0.53 0.00 N | 53.88 -0.74 0.00 N | 46.25 -0.45 0.00 N | 35.17 -0.04 0.00 N | 36.81 0.16 0.00 N |
| H Q 61844 | 36.55 -0.34 0.00 N | 36.29 -0.37 0.00 N | 29.75 -0.31 0.00 N | 32.74 -0.29 0.00 N | 41.20 -0.34 0.00 N | 48.21 -0.27 4.94 N | 51.79 -0.43 0.00 N | 56.91 -0.40 0.00 N | 58.07 -0.50 0.00 N | 60.17 -0.44 0.00 N | 59.14 -0.37 0.00 N | 49.24 -0.33 0.00 N | 40.46 -0.21 0.38 N | 41.65 -0.17 0.00 N | 40.03 -0.06 0.00 N | 37.61 -0.04 2.60 N | 41.69 -0.02 0.00 N | 45.42 -0.62 1.50 N | 46.85 -0.38 0.00 N | 48.74 -0.35 0.00 N | 54.18 -0.44 0.00 N | 46.42 -0.28 0.00 N | 38.36 0.00 0.31 N | 36.46 -0.19 0.00 N |
| HUD VL 61758 | 37.33 0.44 0.00 N | 37.08 0.42 0.00 N | 30.43 0.36 0.00 N | 33.33 0.30 0.00 N | 41.88 0.34 0.00 N | 41.66 0.60 0.00 N | 53.50 1.29 0.00 N | 58.72 1.41 0.00 N | 60.25 1.69 0.00 N | 62.64 2.03 0.00 N | 61.60 2.10 0.00 N | 51.06 1.49 0.00 N | 41.69 1.02 0.00 N | 34.90 0.67 0.00 N | 40.89 0.80 0.00 N | 43.82 0.81 0.00 N | 42.62 0.91 0.00 N | 43.16 1.53 0.00 N | 49.17 1.94 0.00 N | 51.11 2.02 0.00 N | 56.82 2.19 0.00 N | 48.30 1.60 0.00 N | 36.02 0.82 0.00 N | 37.24 0.59 0.00 N |
| LONGIL 61762 | 39.02 2.14 0.00 N | 38.92 2.25 0.00 N | 39.28 1.92 -7.29 N | 42.97 2.04 -7.90 N | 44.01 2.47 0.00 N | 43.64 2.58 0.00 N | 55.59 3.37 0.00 N | 60.82 3.51 0.00 N | 62.65 4.08 0.00 N | 65.44 4.83 0.00 N | 64.60 5.09 0.00 N | 54.13 3.77 -0.80 N | 47.73 2.95 -4.11 N | 48.93 2.08 -12.62 N | 47.08 2.44 -4.55 N | 66.79 2.80 -20.98 N | 58.54 2.95 -13.88 N | 91.34 3.56 -46.15 N | 121.59 4.15 -70.21 N | 111.07 4.35 -57.63 N | 83.30 4.98 -23.69 N | 68.10 3.88 -17.52 N | 43.81 2.42 -6.19 N | 41.82 2.29 -2.88 N |
| MHK VL 61756 | 37.50 0.61 0.00 N | 37.31 0.64 0.00 N | 30.60 0.53 0.00 N | 33.69 0.66 0.00 N | 42.37 0.83 0.00 N | 41.78 0.71 0.00 N | 52.83 0.62 0.00 N | 57.98 0.66 0.00 N | 59.19 0.63 0.00 N | 61.32 0.71 0.00 N | 60.32 0.82 0.00 N | 50.47 0.90 0.00 N | 41.40 0.73 0.00 N | 34.83 0.59 0.00 N | 40.76 0.66 0.00 N | 43.73 0.71 0.00 N | 42.46 0.75 0.00 N | 42.22 0.59 0.00 N | 47.93 0.70 0.00 N | 49.79 0.70 0.00 N | 55.36 0.74 0.00 N | 47.46 0.75 0.00 N | 35.82 0.62 0.00 N | 37.40 0.75 0.00 N |
| MILLWD 61759 | 37.66 0.77 0.00 N | 37.40 0.74 0.00 N | 30.68 0.61 0.00 N | 33.60 0.57 0.00 N | 42.21 0.68 0.00 N | 42.05 0.99 0.00 N | 54.04 1.83 0.00 N | 59.30 1.99 0.00 N | 60.88 2.32 0.00 N | 63.35 2.74 0.00 N | 62.33 2.82 0.00 N | 51.65 2.08 0.00 N | 42.19 1.51 0.00 N | 35.15 0.92 0.00 N | 41.17 1.07 0.00 N | 44.28 1.26 0.00 N | 43.15 1.44 0.00 N | 43.72 2.09 0.00 N | 49.82 2.59 0.00 N | 51.79 2.70 0.00 N | 57.57 2.95 0.00 N | 48.95 2.24 0.00 N | 36.43 1.22 0.00 N | 37.63 0.97 0.00 N |
| N.Y.C. 61761 | 41.24 2.00 -2.35 N | 40.80 1.93 -2.20 N | 34.17 1.57 -2.54 N | 34.64 1.61 0.00 N | 43.51 1.98 0.00 N | 44.91 2.32 -1.52 N | 57.31 3.56 -1.53 N | 64.62 3.93 -3.37 N | 65.46 4.39 -2.51 N | 70.00 4.96 -4.43 N | 75.12 5.05 -10.57 N | 67.45 3.97 -13.91 N | 83.38 3.11 -39.59 N | 69.23 2.04 -32.96 N | 67.07 2.37 -24.60 N | 64.92 2.82 -19.08 N | 76.17 3.09 -31.38 N | 72.24 3.71 -26.90 N | 78.50 4.38 -26.89 N | 77.79 4.57 -24.13 N | 68.59 5.06 -8.91 N | 66.86 4.07 -16.08 N | 53.18 2.53 -15.45 N | 50.99 2.27 -12.06 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| NORTH 61755 | 36.77 | 36.54 | 29.96 | 33.00 | 41.52 | 40.94 | 51.95 | 57.09 | 58.20 | 60.34 | 59.32 | 49.49 | 40.68 | 34.34 | 40.23 | 43.18 | 41.93 | 41.43 | 47.01 | 48.86 | 54.30 | 46.60 | 35.17 | 36.68 |
| | -0.12 | -0.13 | -0.11 | -0.03 | -0.01 | -0.12 | -0.27 | -0.23 | -0.36 | -0.27 | -0.18 | -0.08 | 0.00 | 0.11 | 0.14 | 0.17 | 0.22 | -0.20 | -0.22 | -0.23 | -0.32 | -0.10 | -0.04 | 0.03 |
| | 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 | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| NPX 61845 | 37.43 | 37.21 | 30.57 | 33.70 | 42.37 | 49.28 | 52.54 | 57.63 | 59.01 | 61.20 | 60.18 | 50.44 | 41.50 | 43.21 | 40.75 | 38.94 | 42.62 | 48.04 | 47.88 | 49.65 | 55.30 | 47.42 | 39.67 | 37.45 |
| | 0.54 | 0.55 | 0.50 | 0.67 | 0.83 | 0.80 | 0.32 | 0.32 | 0.45 | 0.59 | 0.68 | 0.87 | 0.83 | 1.39 | 0.66 | 1.29 | 0.91 | 2.00 | 0.65 | 0.56 | 0.68 | 0.72 | 1.31 | 0.80 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.94 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.38 | 0.00 | 2.60 | 0.00 | 1.50 | 0.00 | 0.00 | 0.00 | 0.00 | 0.31 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| O H 61846 | 35.83 | 35.56 | 29.09 | 31.66 | 39.83 | 47.25 | 50.12 | 54.52 | 55.73 | 57.83 | 56.81 | 47.05 | 38.50 | 38.06 | 38.53 | 34.23 | 39.53 | 41.86 | 45.17 | 47.22 | 52.33 | 44.51 | 34.69 | 34.92 |
| | -1.05 | -1.11 | -0.98 | -1.37 | -1.71 | -1.23 | -2.09 | -2.80 | -2.84 | -2.78 | -2.70 | -2.52 | -2.17 | -3.76 | -1.56 | -3.42 | -2.18 | -4.18 | -2.06 | -1.87 | -2.29 | -2.20 | -3.67 | -1.73 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.94 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.38 | 0.00 | 2.60 | 0.00 | 1.50 | 0.00 | 0.00 | 0.00 | 0.00 | 0.31 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| PJM 61847 | 34.79 | 34.65 | 28.39 | 31.06 | 39.00 | 48.00 | 50.11 | 54.83 | 55.86 | 57.88 | 56.76 | 46.76 | 38.03 | 40.01 | 37.53 | 36.00 | 38.96 | 45.99 | 45.16 | 47.14 | 52.27 | 44.41 | 36.00 | 34.32 |
| | -2.09 | -2.01 | -1.67 | -1.97 | -2.54 | -0.48 | -2.11 | -2.49 | -2.71 | -2.73 | -2.75 | -2.81 | -2.64 | -1.81 | -2.56 | -1.65 | -2.75 | -0.05 | -2.07 | -1.95 | -2.35 | -2.30 | -2.36 | -2.33 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.94 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.38 | 0.00 | 2.60 | 0.00 | 1.50 | 0.00 | 0.00 | 0.00 | 0.00 | 0.31 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| WEST 61752 | 35.49 | 35.28 | 28.86 | 31.38 | 39.42 | 39.12 | 49.74 | 54.21 | 55.48 | 57.57 | 56.49 | 46.68 | 38.16 | 32.50 | 38.21 | 40.90 | 39.19 | 39.23 | 44.86 | 46.94 | 52.00 | 44.15 | 33.08 | 34.50 |
| | -1.39 | -1.39 | -1.21 | -1.65 | -2.11 | -1.94 | -2.48 | -3.10 | -3.08 | -3.03 | -3.02 | -2.89 | -2.52 | -1.74 | -1.88 | -2.11 | -2.52 | -2.39 | -2.37 | -2.15 | -2.63 | -2.56 | -2.12 | -2.15 |
| | 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 | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |