

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Zonal Data

07/25/2003

| Name | 00:00 EDT | 01:00 EDT | 02:00 EDT | 03:00 EDT | 04:00 EDT | 05:00 EDT | 06:00 EDT | 07:00 EDT | 08:00 EDT | 09:00 EDT | 10:00 EDT | 11:00 EDT | 12:00 EDT | 13:00 EDT | 14:00 EDT | 15:00 EDT | 16:00 EDT | 17:00 EDT | 18:00 EDT | 19:00 EDT | 20:00 EDT | 21:00 EDT | 22:00 EDT | 23:00 EDT |
|-------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| PTID CAPITL 61757 | 53.88 | 29.43 | 24.65 | 34.64 | 33.13 | 30.92 | 43.69 | 45.63 | 50.43 | 48.25 | 50.01 | 62.69 | 63.62 | 62.92 | 61.03 | 58.96 | 65.96 | 63.30 | 61.33 | 61.61 | 57.27 | 50.93 | 52.20 | 50.06 |
| | 4.45 | 2.34 | 2.01 | 2.80 | 2.99 | 2.77 | 3.64 | 3.17 | 3.56 | 3.07 | 2.83 | 3.41 | 3.27 | 2.94 | 3.09 | 3.26 | 3.50 | 3.14 | 3.17 | 3.26 | 2.97 | 2.49 | 2.83 | 3.06 |
| | 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 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| CENTRL 61754 | 48.41 | 26.41 | 21.94 | 30.75 | 29.07 | 27.18 | 38.75 | 41.18 | 45.50 | 43.99 | 46.21 | 58.12 | 59.15 | 59.03 | 56.96 | 54.72 | 61.40 | 59.15 | 57.06 | 57.29 | 53.21 | 47.47 | 48.39 | 45.91 |
| | -1.01 | -0.68 | -0.70 | -1.09 | -1.08 | -0.97 | -1.31 | -1.27 | -1.36 | -1.19 | -0.96 | -1.15 | -1.20 | -0.96 | -0.99 | -0.98 | -1.05 | -1.01 | -1.10 | -1.06 | -1.09 | -0.98 | -0.98 | -1.10 |
| | 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 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| DUNWOD 61760 | 51.88 | 28.37 | 23.65 | 33.08 | 31.32 | 29.34 | 42.12 | 45.80 | 50.88 | 49.25 | 51.37 | 64.78 | 66.26 | 65.83 | 63.81 | 61.58 | 68.72 | 65.90 | 63.48 | 63.36 | 59.31 | 52.95 | 53.22 | 50.28 |
| | 2.45 | 1.27 | 1.01 | 1.24 | 1.17 | 1.19 | 2.07 | 3.35 | 4.01 | 4.06 | 4.19 | 5.51 | 5.90 | 5.84 | 5.86 | 5.89 | 6.27 | 5.74 | 5.32 | 5.01 | 5.01 | 4.50 | 3.85 | 3.28 |
| | 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 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| GENESE 61753 | 49.29 | 26.98 | 22.49 | 31.87 | 30.08 | 28.15 | 39.93 | 41.68 | 45.89 | 44.18 | 46.55 | 58.37 | 59.18 | 59.00 | 56.93 | 54.63 | 61.47 | 59.10 | 56.99 | 57.42 | 53.25 | 47.51 | 48.79 | 46.60 |
| | -0.14 | -0.12 | -0.16 | 0.03 | -0.06 | 0.00 | -0.13 | -0.77 | -0.98 | -1.00 | -0.63 | -0.90 | -1.17 | -0.98 | -1.02 | -1.07 | -0.98 | -1.06 | -1.17 | -0.93 | -1.05 | -0.93 | -0.58 | -0.40 |
| | 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 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| H Q 61844 | 49.14 | 26.90 | 22.43 | 31.64 | 29.93 | 27.96 | 39.77 | 42.50 | 50.00 | 44.47 | 46.38 | 59.75 | 50.05 | 60.01 | 56.59 | 57.22 | 57.74 | 58.64 | 57.23 | 57.00 | 52.99 | 47.42 | 40.00 | 46.01 |
| | -0.29 | -0.19 | -0.21 | -0.20 | -0.21 | -0.19 | -0.28 | -0.61 | -0.90 | -0.72 | -0.80 | -1.32 | -1.75 | -1.73 | -1.36 | -1.68 | -1.85 | -2.03 | -1.69 | -1.35 | -1.31 | -1.02 | -0.82 | -0.99 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | -0.76 | 0.00 | 0.00 | 1.66 | 10.70 | 0.02 | 0.00 | 1.00 | 2.12 | 0.92 | 1.62 | 0.00 | 0.00 | 0.00 | 14.06 | 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 |
| HUD VL 61758 | 50.63 | 27.72 | 23.13 | 32.35 | 30.62 | 28.65 | 41.00 | 44.36 | 49.28 | 47.73 | 49.83 | 62.84 | 64.20 | 63.89 | 61.93 | 59.69 | 66.73 | 64.15 | 61.90 | 61.76 | 57.63 | 51.40 | 51.72 | 48.97 |
| | 1.20 | 0.62 | 0.49 | 0.51 | 0.48 | 0.50 | 0.95 | 1.90 | 2.42 | 2.55 | 2.65 | 3.57 | 3.85 | 3.90 | 3.99 | 3.99 | 4.27 | 3.94 | 3.74 | 3.41 | 3.33 | 2.95 | 2.35 | 1.97 |
| | 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 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LONGIL 61762 | 52.88 | 31.26 | 24.14 | 33.78 | 36.78 | 54.17 | 51.32 | 54.24 | 59.33 | 63.25 | 86.19 | 70.15 | 91.81 | 85.22 | 107.70 | 112.39 | 114.25 | 105.31 | 74.27 | 64.10 | 62.78 | 62.49 | 58.13 | 54.77 |
| | 3.41 | 1.87 | 1.50 | 1.94 | 1.85 | 1.84 | 2.96 | 4.25 | 4.76 | 4.76 | 4.66 | 6.07 | 6.52 | 6.29 | 6.31 | 6.28 | 6.60 | 5.89 | 5.35 | 4.88 | 4.94 | 4.83 | 4.38 | 3.91 |
| | -0.04 | -2.29 | 0.00 | 0.00 | -4.78 | -24.18 | -8.31 | -7.54 | -7.70 | -13.30 | -34.35 | -4.80 | -24.94 | -18.95 | -43.44 | -50.41 | -45.20 | -39.25 | -10.76 | -0.87 | -3.54 | -9.22 | -4.38 | -3.86 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| MHK VL 61756 | 50.40 | 27.54 | 23.00 | 32.29 | 30.59 | 28.62 | 40.77 | 43.06 | 47.54 | 45.70 | 47.69 | 60.02 | 61.01 | 60.67 | 58.70 | 56.45 | 63.22 | 60.84 | 58.77 | 59.01 | 54.94 | 49.01 | 49.96 | 47.54 |
| | 0.98 | 0.44 | 0.35 | 0.45 | 0.44 | 0.47 | 0.72 | 0.61 | 0.67 | 0.52 | 0.52 | 0.75 | 0.66 | 0.68 | 0.76 | 0.75 | 0.76 | 0.67 | 0.61 | 0.66 | 0.64 | 0.57 | 0.59 | 0.54 |
| | 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 | 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 |
| MILLWD 61759 | 51.04 | 27.92 | 23.27 | 32.54 | 30.82 | 28.87 | 41.40 | 44.97 | 49.93 | 48.34 | 50.44 | 63.63 | 65.08 | 64.69 | 62.70 | 60.48 | 67.52 | 64.81 | 62.47 | 62.33 | 58.31 | 52.05 | 52.33 | 49.45 |
| | 1.61 | 0.82 | 0.63 | 0.70 | 0.67 | 0.72 | 1.35 | 2.52 | 3.07 | 3.15 | 3.27 | 4.36 | 4.73 | 4.71 | 4.76 | 4.78 | 5.07 | 4.65 | 4.31 | 3.98 | 4.01 | 3.60 | 2.96 | 2.45 |
| | 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 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| N.Y.C. 61761 | 55.60 | 36.06 | 27.87 | 33.77 | 31.97 | 29.99 | 46.26 | 51.47 | 90.57 | 64.21 | 63.97 | 70.02 | 67.91 | 67.28 | 66.02 | 68.03 | 72.21 | 68.87 | 76.06 | 64.80 | 74.23 | 63.31 | 64.38 | 56.26 |
| | 3.60 | 1.88 | 1.51 | 1.93 | 1.82 | 1.84 | 3.08 | 4.62 | 5.41 | 5.35 | 5.49 | 7.08 | 7.49 | 7.29 | 7.30 | 7.38 | 7.74 | 6.95 | 6.57 | 6.28 | 6.39 | 5.81 | 5.11 | 4.38 |
| | -2.57 | -7.08 | -3.72 | 0.00 | 0.00 | 0.00 | -3.13 | -4.40 | -38.29 | -13.68 | -11.31 | -3.67 | -0.07 | 0.00 | -0.77 | -4.95 | -2.01 | -1.76 | -11.33 | -0.16 | -13.53 | -9.06 | -9.90 | -4.88 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------|-------|
| NORTH 61755 | 49.49 | 27.06 | 22.56 | 31.80 | 30.09 | 28.13 | 40.02 | 42.00 | 46.29 | 44.54 | 46.45 | 58.25 | 59.27 | 58.76 | 56.70 | 54.34 | 61.02 | 58.87 | 56.93 | 57.10 | 53.08 | 47.49 | 48.43 | 46.12 |
| | 0.06 | -0.04 | -0.08 | -0.04 | -0.05 | -0.02 | -0.04 | -0.45 | -0.58 | -0.65 | -0.73 | -1.03 | -1.08 | -1.23 | -1.25 | -1.35 | -1.43 | -1.30 | -1.23 | -1.25 | -1.22 | -0.96 | -0.94 | -0.88 |
| | 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 | 50.95 | 27.90 | 23.57 | 33.26 | 31.57 | 29.50 | 41.88 | 45.39 | 53.46 | 46.84 | 48.51 | 64.08 | 62.01 | 61.37 | 59.52 | 57.46 | 64.24 | 61.69 | 59.76 | 60.00 | 55.87 | 49.67 | 50.61 | 48.52 |
| | 1.52 | 0.81 | 0.92 | 1.41 | 1.43 | 1.35 | 1.83 | 2.28 | 2.56 | 1.66 | 1.33 | 3.01 | 1.66 | 1.39 | 1.57 | 1.76 | 1.79 | 1.52 | 1.60 | 1.65 | 1.57 | 1.22 | 1.24 | 1.52 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | -0.76 | 0.00 | 0.00 | 1.66 | 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 |
| O H 61846 | 39.63 | 21.97 | 18.29 | 26.04 | 24.53 | 22.81 | 32.28 | 36.31 | 44.33 | 34.77 | 36.85 | 53.67 | 47.45 | 47.63 | 45.70 | 43.68 | 49.39 | 47.77 | 46.11 | 46.50 | 43.19 | 38.47 | 38.95 | 37.02 |
| | -9.80 | -5.12 | -4.36 | -5.81 | -5.61 | -5.34 | -7.77 | -6.80 | -6.57 | -10.42 | -10.32 | -7.40 | -12.90 | -12.35 | -12.25 | -12.02 | -13.07 | -12.39 | -12.05 | -11.85 | -11.11 | -9.98 | -10.42 | -9.98 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | -0.76 | 0.00 | 0.00 | 1.66 | 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 |
| PJM 61847 | 44.72 | 24.63 | 20.56 | 28.92 | 27.34 | 25.46 | 36.32 | 40.00 | 49.60 | 41.24 | 43.22 | 60.00 | 56.02 | 55.94 | 53.85 | 51.58 | 58.00 | 56.08 | 54.15 | 54.09 | 50.35 | 44.91 | 39.99 | 31.06 |
| | -4.71 | -2.47 | -2.09 | -2.92 | -2.81 | -2.69 | -3.74 | -3.11 | -1.30 | -3.94 | -3.96 | -1.07 | -4.33 | -4.05 | -4.10 | -4.12 | -4.46 | -4.08 | -4.01 | -4.26 | -3.95 | -3.54 | -4.34 | -5.91 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | -0.76 | 0.00 | 0.00 | 1.66 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 10.55 | 13.95 | |
| | 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 | 44.09 | 24.48 | 20.42 | 29.08 | 27.38 | 25.44 | 36.00 | 38.16 | 41.87 | 40.80 | 43.36 | 54.60 | 55.87 | 56.17 | 53.86 | 51.41 | 58.16 | 56.26 | 54.21 | 54.70 | 50.71 | 45.26 | 45.78 | 43.40 |
| | -5.34 | -2.62 | -2.22 | -2.76 | -2.77 | -2.71 | -4.06 | -4.29 | -5.00 | -4.39 | -3.82 | -4.68 | -4.48 | -3.82 | -4.09 | -4.29 | -4.30 | -3.91 | -3.95 | -3.65 | -3.59 | -3.19 | -3.59 | -3.60 |
| | 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 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |