

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

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

## Zonal Data

06/17/2005

| 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          | 36.90  | 20.67  | 19.23  | 19.34 | 29.58 | 32.60  | 54.54  | 40.73  | 49.40  | 42.79  | 44.28  | 68.44 | 46.18  | 42.65  | 78.48 | 73.50  | 47.28  | 42.38  | 40.20  | 41.53  | 41.61  | 53.26  | 40.84  | 38.78  |
| 61757           | 1.27   | 0.66   | 0.57   | 0.52  | 0.90  | 1.09   | 1.74   | 1.47   | 1.79   | 1.66   | 1.83   | 2.76  | 1.99   | 1.84   | 3.66  | 2.96   | 2.16   | 1.83   | 1.47   | 1.59   | 1.50   | 1.89   | 1.33   | 1.07   |
|                 | 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  | -13.80 | 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<br>61754 | 33.98  | 19.14  | 17.84  | 18.05 | 27.39 | 30.08  | 50.47  | 37.81  | 46.00  | 39.55  | 41.12  | 63.94 | 42.98  | 40.08  | 73.33 | 57.09  | 43.64  | 39.22  | 37.47  | 38.55  | 38.69  | 49.66  | 38.19  | 36.10  |
|                 | -1.66  | -0.87  | -0.82  | -0.77 | -1.30 | -1.42  | -2.33  | -1.45  | -1.61  | -1.57  | -1.33  | -1.74 | -1.21  | -0.73  | -1.48 | -1.30  | -1.49  | -1.34  | -1.26  | -1.40  | -1.42  | -1.71  | -1.32  | -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  | -1.65  | 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<br>61760 | 38.02  | 21.29  | 19.76  | 19.84 | 30.29 | 33.43  | 56.34  | 42.32  | 51.35  | 44.53  | 46.12  | 71.21 | 48.11  | 65.08  | 81.71 | 72.08  | 49.17  | 43.90  | 41.65  | 43.07  | 43.11  | 55.17  | 42.33  | 40.15  |
|                 | 2.38   | 1.27   | 1.11   | 1.03  | 1.60  | 1.93   | 3.53   | 3.06   | 3.75   | 3.40   | 3.67   | 5.53  | 3.91   | 3.77   | 6.90  | 5.62   | 4.05   | 3.34   | 2.92   | 3.13   | 3.00   | 3.80   | 2.83   | 2.44   |
|                 | 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   | -20.50 | 0.00  | -9.73  | 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<br>61753 | 32.89  | 18.53  | 17.17  | 17.45 | 26.49 | 29.18  | 48.90  | 36.68  | 44.57  | 38.11  | 39.54  | 61.55 | 41.38  | 38.72  | 70.90 | 54.59  | 41.69  | 37.53  | 36.04  | 36.95  | 37.09  | 47.65  | 36.98  | 34.97  |
|                 | -2.75  | -1.49  | -1.48  | -1.36 | -2.19 | -2.32  | -3.90  | -2.58  | -3.03  | -3.01  | -2.91  | -4.13 | -2.82  | -2.09  | -3.92 | -3.49  | -3.42  | -3.02  | -2.69  | -2.99  | -3.02  | -3.72  | -2.53  | -2.74  |
|                 | 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  | -1.34  | 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<br>61844    | 35.56  | 19.96  | 18.65  | 18.83 | 28.71 | 31.47  | 52.74  | 38.96  | 47.21  | 40.75  | 62.23  | 64.85 | 43.57  | 65.00  | 66.99 | 66.94  | 59.17  | 40.04  | 38.35  | 39.55  | 39.80  | 51.01  | 39.28  | 37.72  |
|                 | -0.08  | -0.05  | 0.00   | 0.02  | 0.03  | -0.03  | -0.07  | -0.30  | -0.40  | -0.37  | -0.79  | -0.83 | -0.63  | -0.55  | -1.07 | -1.45  | -0.64  | -0.52  | -0.38  | -0.40  | -0.31  | -0.36  | -0.23  | 0.01   |
|                 | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | -13.63 | 0.00  | 0.00   | -37.80 | 2.65  | 0.75   | 3.69   | 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      |
| HUD VL<br>61758 | 37.84  | 21.19  | 19.67  | 19.76 | 30.15 | 33.28  | 56.12  | 42.18  | 51.22  | 44.43  | 46.03  | 71.11 | 48.02  | 61.61  | 81.56 | 71.81  | 49.07  | 43.73  | 41.49  | 42.88  | 42.92  | 54.80  | 42.05  | 39.89  |
|                 | 2.20   | 1.17   | 1.02   | 0.94  | 1.46  | 1.77   | 3.31   | 2.92   | 3.62   | 3.31   | 3.58   | 5.42  | 3.82   | 3.68   | 6.74  | 5.45   | 3.95   | 3.18   | 2.76   | 2.93   | 2.81   | 3.43   | 2.55   | 2.18   |
|                 | 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   | -17.12 | 0.00  | -9.62  | 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<br>61762 | 67.06  | 66.42  | 44.60  | 20.34 | 31.03 | 52.23  | 73.14  | 73.49  | 75.67  | 76.99  | 85.54  | 82.05 | 90.18  | 82.17  | 87.51 | 78.95  | 78.07  | 76.41  | 77.29  | 77.31  | 77.59  | 77.44  | 68.27  | 69.34  |
|                 | 3.39   | 1.86   | 1.63   | 1.53  | 2.34  | 2.82   | 5.06   | 4.21   | 4.88   | 4.47   | 4.58   | 6.43  | 4.96   | 4.67   | 8.14  | 6.83   | 4.95   | 4.23   | 3.77   | 4.01   | 3.93   | 4.84   | 3.62   | 3.35   |
|                 | -28.03 | -44.54 | -24.31 | 0.00  | 0.00  | -17.90 | -15.28 | -30.02 | -23.18 | -31.40 | -38.51 | -9.94 | -41.03 | -36.69 | -4.55 | -15.38 | -27.99 | -31.63 | -34.79 | -33.36 | -33.55 | -21.23 | -25.14 | -28.29 |
|                 | 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<br>61756 | 35.86  | 20.14  | 18.76  | 18.93 | 28.85 | 31.71  | 53.35  | 39.81  | 48.39  | 41.73  | 43.15  | 66.82 | 44.94  | 42.24  | 76.10 | 58.42  | 45.74  | 41.05  | 39.19  | 40.42  | 40.60  | 52.04  | 39.92  | 37.87  |
|                 | 0.22   | 0.12   | 0.11   | 0.11  | 0.16  | 0.21   | 0.54   | 0.55   | 0.78   | 0.61   | 0.70   | 1.14  | 0.75   | 0.82   | 1.29  | 0.89   | 0.62   | 0.49   | 0.46   | 0.48   | 0.49   | 0.67   | 0.41   | 0.16   |
|                 | 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   | -0.62  | 0.00  | -0.79  | 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<br>61759 | 37.93  | 21.23  | 19.72  | 19.79 | 30.21 | 33.35  | 56.20  | 42.24  | 51.27  | 44.47  | 46.06  | 71.13 | 48.05  | 64.66  | 81.62 | 72.05  | 49.12  | 43.84  | 41.59  | 43.01  | 43.05  | 55.10  | 42.27  | 40.06  |
|                 | 2.29   | 1.22   | 1.06   | 0.98  | 1.52  | 1.85   | 3.40   | 2.98   | 3.66   | 3.35   | 3.61   | 5.44  | 3.85   | 3.70   | 6.80  | 5.52   | 4.00   | 3.28   | 2.86   | 3.07   | 2.93   | 3.72   | 2.76   | 2.35   |
|                 | 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   | -20.15 | 0.00  | -9.79  | 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.<br>61761 | 51.30  | 36.66  | 28.86  | 21.56 | 34.60 | 38.40  | 58.41  | 51.39  | 59.82  | 52.21  | 47.59  | 73.43 | 49.61  | 66.55  | 84.34 | 76.01  | 64.80  | 60.20  | 52.79  | 54.81  | 46.60  | 68.44  | 63.00  | 57.79  |
|                 | 3.51   | 1.91   | 1.71   | 1.62  | 2.48  | 2.93   | 5.29   | 4.40   | 5.37   | 4.79   | 5.14   | 7.75  | 5.41   | 5.20   | 9.44  | 7.65   | 5.59   | 4.71   | 4.21   | 4.50   | 4.33   | 5.60   | 4.27   | 3.75   |
|                 | -12.16 | -14.74 | -8.49  | -1.13 | -3.43 | -3.97  | -0.32  | -7.73  | -6.84  | -6.30  | 0.00   | 0.00  | 0.00   | -20.55 | -0.09 | -11.62 | -14.09 | -14.93 | -9.85  | -10.36 | -2.16  | -11.47 | -19.23 | -16.32 |
|                 | 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<br>61755 | 35.52 | 19.93 | 18.61 | 18.78 | 28.59 | 31.27 | 52.89 | 39.08 | 47.32 | 40.80 | 41.87  | 64.69 | 43.46 | 40.04  | 73.32 | 55.30  | 44.32 | 39.89 | 38.25 | 39.49 | 39.75 | 50.96 | 39.24 | 37.71 |
|                | -0.12 | -0.08 | -0.04 | -0.03 | -0.09 | -0.24 | 0.08  | -0.18 | -0.28 | -0.32 | -0.58  | -0.99 | -0.73 | -0.77  | -1.51 | -1.22  | -0.80 | -0.67 | -0.48 | -0.46 | -0.36 | -0.41 | -0.27 | 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  | 0.22   | 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<br>61845   | 37.18 | 20.83 | 19.37 | 19.46 | 29.76 | 32.83 | 54.85 | 40.95 | 49.61 | 43.04 | 65.77  | 68.79 | 46.46 | 66.91  | 78.93 | 72.07  | 47.49 | 42.52 | 40.29 | 41.69 | 41.70 | 53.39 | 41.01 | 39.05 |
|                | 1.55  | 0.81  | 0.72  | 0.64  | 1.08  | 1.33  | 2.04  | 1.70  | 2.00  | 1.92  | 2.74   | 3.11  | 2.27  | 1.37   | 4.11  | 3.38   | 2.37  | 1.96  | 1.56  | 1.75  | 1.59  | 2.02  | 1.51  | 1.34  |
|                | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -13.63 | 0.00  | 0.00  | -37.80 | 0.00  | -11.95 | 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<br>61846   | 31.37 | 17.70 | 16.36 | 16.75 | 25.34 | 27.81 | 46.26 | 34.47 | 41.69 | 35.23 | 56.11  | 57.07 | 38.28 | 63.13  | 66.57 | 51.38  | 38.70 | 34.82 | 33.48 | 34.25 | 34.30 | 44.12 | 34.85 | 33.21 |
|                | -4.27 | -2.32 | -2.29 | -2.06 | -3.35 | -3.69 | -6.55 | -4.79 | -5.92 | -5.89 | -6.92  | -8.61 | -5.92 | -2.42  | -8.25 | -6.88  | -6.42 | -5.73 | -5.25 | -5.70 | -5.81 | -7.25 | -4.66 | -4.50 |
|                | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -13.63 | 0.00  | 0.00  | -37.80 | 0.00  | -1.52  | 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<br>61847   | 27.17 | 17.28 | 16.15 | 16.42 | 24.90 | 27.45 | 46.05 | 34.59 | 42.30 | 36.00 | 62.00  | 66.66 | 40.17 | 64.40  | 69.26 | 63.38  | 40.56 | 36.46 | 34.66 | 35.71 | 35.56 | 45.26 | 34.76 | 32.56 |
|                | -5.40 | -2.74 | -2.50 | -2.39 | -3.79 | -4.05 | -6.75 | -4.67 | -5.31 | -5.12 | -4.77  | -3.62 | -4.03 | -1.14  | -5.56 | -6.36  | -4.56 | -4.09 | -4.07 | -4.24 | -4.55 | -6.11 | -4.75 | -5.15 |
|                | 3.74  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -17.37 | -4.09 | 0.00  | -37.80 | 0.00  | -0.60  | 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     |
| WEST<br>61752  | 31.56 | 17.80 | 16.49 | 16.86 | 25.51 | 28.04 | 46.74 | 34.90 | 42.34 | 35.82 | 37.29  | 58.45 | 39.17 | 37.04  | 68.03 | 52.71  | 39.52 | 35.54 | 34.10 | 34.93 | 34.94 | 44.85 | 35.25 | 33.43 |
|                | -4.07 | -2.21 | -2.16 | -1.95 | -3.18 | -3.46 | -6.06 | -4.36 | -5.27 | -5.30 | -5.15  | -7.24 | -5.02 | -3.77  | -6.79 | -5.70  | -5.60 | -5.02 | -4.63 | -5.02 | -5.17 | -6.52 | -4.26 | -4.28 |
|                | 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  | -1.67  | 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     |