

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

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

## Zonal Data

05/17/2009

[illegible]

|                |        |         |        |       |        |        |        |        |        |        |       |        |        |        |        |        |        |        |        |        |        |       |       |       |
|----------------|--------|---------|--------|-------|--------|--------|--------|--------|--------|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|
| NORTH<br>61755 | 19.55  | -16.00  | -2.05  | 2.74  | -4.16  | 7.11   | -2.63  | 3.54   | -3.56  | 12.39  | 17.41 | 18.60  | 11.26  | 6.23   | -2.50  | -3.68  | -2.29  | 3.33   | 0.17   | 5.52   | 2.99   | 20.37 | 15.16 | 23.12 |
|                | -5.20  | 2.60    | 0.17   | -0.75 | 0.61   | -1.60  | 0.29   | -0.64  | 0.06   | -3.35  | -4.41 | -4.81  | -2.89  | -1.41  | 0.08   | 0.27   | -0.05  | -1.06  | -0.31  | -1.40  | -1.38  | -4.09 | -3.05 | -3.49 |
|                | 1.80   | 5.69    | 1.33   | 0.41  | 1.57   | 1.04   | 1.16   | 0.77   | 3.38   | 0.63   | 0.05  | 0.71   | 1.26   | 0.86   | 2.08   | 2.29   | 2.43   | 1.33   | 1.42   | 1.46   | 3.69   | 0.12  | 0.37  | 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   | 69.95  | 119.61  | 30.26  | 13.74 | 33.52  | 34.54  | 25.41  | 23.20  | 78.97  | 32.02  | 24.05 | 42.10  | 45.82  | 29.06  | 48.43  | 52.18  | 57.30  | 37.26  | 35.36  | 43.13  | 95.34  | 28.64 | 28.34 | 27.93 |
|                | 1.37   | -0.69   | -0.05  | 0.19  | -0.15  | 0.48   | -0.09  | 0.24   | -0.01  | 0.82   | 1.08  | 1.25   | 0.82   | 0.44   | -0.03  | -0.09  | 0.01   | 0.31   | 0.10   | 0.45   | 0.44   | 1.29  | 0.97  | 1.32  |
|                | -42.03 | -133.21 | -31.19 | -9.64 | -36.87 | -24.31 | -27.26 | -18.01 | -79.22 | -14.82 | -1.09 | -16.72 | -29.60 | -20.12 | -48.96 | -53.93 | -57.12 | -31.25 | -33.37 | -34.31 | -86.83 | -2.78 | -8.79 | 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   | 29.23  | 2.07    | 2.48   | 4.70  | 0.91   | 11.53  | 1.27   | 6.55   | 8.20   | 16.74  | 20.17 | 23.95  | 17.29  | 9.91   | 4.87   | 4.35   | 6.37   | 8.53   | 5.33   | 11.17  | 16.45  | 21.67 | 17.37 | 23.94 |
|                | -1.81  | 0.77    | 0.04   | -0.24 | 0.17   | -0.81  | 0.11   | -0.32  | -0.01  | -1.23  | -1.81 | -1.96  | -1.33  | -0.78  | 0.05   | 0.14   | -0.02  | -0.58  | -0.19  | -0.94  | -1.07  | -3.22 | -2.17 | -2.66 |
|                | -4.49  | -14.21  | -3.33  | -1.03 | -3.94  | -2.59  | -2.91  | -1.92  | -8.45  | -1.58  | -0.12 | -1.78  | -3.21  | -2.19  | -5.33  | -5.87  | -6.22  | -3.40  | -3.63  | -3.73  | -9.45  | -0.30 | -0.96 | 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   | 52.66  | 69.04   | 18.32  | 9.81  | 19.54  | 24.53  | 15.04  | 15.96  | 48.54  | 25.18  | 22.23 | 33.83  | 33.18  | 20.58  | 29.51  | 31.43  | 35.21  | 24.85  | 22.29  | 29.12  | 60.98  | 25.32 | 23.39 | 26.27 |
|                | 0.25   | -0.02   | 0.02   | -0.03 | 0.05   | -0.18  | 0.02   | -0.07  | 0.03   | -0.32  | -0.31 | -0.58  | -0.46  | -0.25  | 0.01   | 0.04   | 0.03   | -0.01  | -0.05  | -0.28  | -0.30  | -0.96 | -0.58 | -0.34 |
|                | -25.86 | -81.97  | -19.19 | -5.93 | -22.68 | -14.95 | -16.77 | -11.08 | -48.75 | -9.12  | -0.67 | -10.29 | -18.23 | -12.33 | -30.00 | -33.04 | -35.00 | -19.15 | -20.45 | -21.02 | -53.20 | -1.70 | -5.39 | 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  | 30.37  | 3.19    | 2.79   | 4.87  | 1.22   | 11.99  | 1.51   | 6.83   | 9.02   | 17.23  | 20.71 | 24.65  | 17.99  | 10.36  | 5.48   | 5.00   | 7.11   | 9.11   | 5.80   | 11.83  | 17.80  | 22.48 | 18.04 | 24.70 |
|                | -1.09  | 0.53    | 0.03   | -0.16 | 0.11   | -0.60  | 0.08   | -0.22  | -0.01  | -0.88  | -1.29 | -1.43  | -0.99  | -0.59  | 0.03   | 0.10   | -0.01  | -0.40  | -0.14  | -0.72  | -0.82  | -2.44 | -1.61 | -1.91 |
|                | -4.92  | -15.58  | -3.65  | -1.13 | -4.31  | -2.84  | -3.19  | -2.11  | -9.27  | -1.74  | -0.13 | -1.96  | -3.58  | -2.45  | -5.95  | -6.55  | -6.94  | -3.80  | -4.06  | -4.17  | -10.55 | -0.34 | -1.07 | 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     |