

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

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

## Zonal Data

03/08/2007

| 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          | 85.65 | 79.92 | 88.25  | 74.96 | 81.89 | 80.55 | 106.39 | 110.20 | 102.53 | 86.05 | 82.16  | 79.45  | 75.94  | 76.83  | 76.05  | 74.53  | 80.39  | 90.67  | 215.52 | 262.03 | 244.30 | 133.42 | 93.95 | 90.94 |
| 61757           | 4.69  | 4.40  | 2.85   | 4.38  | 4.78  | 4.86  | 6.32   | 6.61   | 6.11   | 5.28  | 5.05   | 4.85   | 5.01   | 5.33   | 5.00   | 4.83   | 5.35   | 5.52   | 12.84  | 15.15  | 14.51  | 7.88   | 5.45  | 4.80  |
|                 | -6.40 | -2.34 | -39.66 | 0.00  | -2.33 | 0.00  | 0.00   | 0.00   | 0.00   | 0.00  | 0.00   | 0.00   | 0.00   | -1.48  | -4.09  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | -8.77 |
|                 | 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 | 74.10 | 72.20 | 49.59  | 69.15 | 73.73 | 74.34 | 98.50  | 103.06 | 96.24  | 80.27 | 76.73  | 74.03  | 70.21  | 69.68  | 66.63  | 68.94  | 74.04  | 83.90  | 200.84 | 245.79 | 228.87 | 124.78 | 87.67 | 77.92 |
|                 | -1.20 | -1.26 | -0.78  | -1.43 | -1.34 | -1.35 | -1.56  | -0.52  | -0.18  | -0.50 | -0.39  | -0.57  | -0.73  | -0.51  | -0.80  | -0.75  | -1.00  | -1.26  | -1.84  | -1.09  | -0.91  | -0.76  | -0.83 | -0.47 |
|                 | -0.74 | -0.27 | -4.63  | 0.00  | -0.27 | 0.00  | 0.00   | 0.00   | 0.00   | 0.00  | 0.00   | 0.00   | 0.00   | -0.17  | -0.47  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | -1.02 |
|                 | 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 | 86.41 | 81.87 | 79.89  | 77.29 | 83.38 | 82.36 | 108.23 | 112.44 | 105.24 | 89.44 | 85.52  | 82.20  | 78.34  | 78.56  | 77.11  | 76.80  | 82.49  | 92.81  | 219.73 | 268.11 | 250.02 | 137.46 | 96.97 | 91.20 |
|                 | 7.05  | 6.92  | 4.45   | 6.71  | 6.85  | 6.67  | 8.16   | 8.86   | 8.81   | 8.67  | 8.40   | 7.60   | 7.40   | 7.43   | 7.11   | 7.11   | 7.44   | 7.66   | 17.05  | 21.23  | 20.23  | 11.93  | 8.47  | 7.28  |
|                 | -4.81 | -1.76 | -29.71 | 0.00  | -1.74 | 0.00  | 0.00   | 0.00   | 0.00   | 0.00  | 0.00   | 0.00   | 0.00   | -1.11  | -3.05  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | -6.54 |
|                 | 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 | 73.08 | 71.22 | 47.82  | 67.87 | 72.57 | 73.49 | 97.29  | 102.66 | 96.26  | 80.16 | 76.80  | 74.01  | 70.21  | 69.46  | 66.15  | 68.36  | 73.32  | 83.22  | 201.38 | 245.28 | 227.35 | 123.36 | 85.96 | 75.96 |
|                 | -2.08 | -2.20 | -1.66  | -2.71 | -2.44 | -2.20 | -2.78  | -0.92  | -0.16  | -0.61 | -0.32  | -0.58  | -0.73  | -0.71  | -1.19  | -1.34  | -1.73  | -1.93  | -1.29  | -1.60  | -2.44  | -2.18  | -2.55 | -2.24 |
|                 | -0.60 | -0.22 | -3.75  | 0.00  | -0.22 | 0.00  | 0.00   | 0.00   | 0.00   | 0.00  | 0.00   | 0.00   | 0.00   | -0.14  | -0.38  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | -0.82 |
|                 | 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    | 73.40 | 72.05 | 44.93  | 69.53 | 73.78 | 75.02 | 95.01  | 102.89 | 95.47  | 79.66 | 75.92  | 73.52  | 69.81  | 68.70  | 65.70  | 68.45  | 73.84  | 93.72  | 201.38 | 245.42 | 228.37 | 41.67  | 73.90 | 77.50 |
|                 | -1.16 | -1.14 | -0.81  | -1.05 | -1.01 | -0.68 | -0.25  | -0.69  | -0.96  | -1.11 | -1.20  | -1.08  | -1.13  | -1.32  | -1.25  | -1.24  | -1.20  | -0.54  | -1.30  | -1.46  | -1.41  | -2.10  | -1.50 | -1.63 |
|                 | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  | -1.92  | 0.00   | 0.00   | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | -10.79 | 0.00   | 0.00   | 0.00   | 131.53 | 12.84 | 2.10  |
|                 | 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 | 85.78 | 81.30 | 79.09  | 76.69 | 82.77 | 81.69 | 107.41 | 111.73 | 104.55 | 88.71 | 84.85  | 81.58  | 77.70  | 77.91  | 76.51  | 76.19  | 81.87  | 92.21  | 218.68 | 266.70 | 248.66 | 136.58 | 96.15 | 90.44 |
|                 | 6.48  | 6.37  | 4.19   | 6.11  | 6.26  | 6.00  | 7.34   | 8.15   | 8.13   | 7.94  | 7.73   | 6.98   | 6.76   | 6.78   | 6.51   | 6.49   | 6.82   | 7.06   | 16.00  | 19.82  | 18.87  | 11.04  | 7.65  | 6.57  |
|                 | -4.73 | -1.73 | -29.37 | 0.00  | -1.73 | 0.00  | 0.00   | 0.00   | 0.00   | 0.00  | 0.00   | 0.00   | 0.00   | -1.10  | -3.04  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | -6.50 |
|                 | 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 | 86.81 | 82.29 | 80.19  | 78.08 | 83.82 | 83.27 | 109.69 | 114.93 | 106.35 | 90.75 | 87.40  | 81.19  | 77.77  | 77.43  | 76.67  | 76.84  | 82.38  | 92.53  | 222.02 | 267.86 | 251.09 | 143.57 | 98.35 | 92.52 |
|                 | 7.43  | 7.34  | 4.72   | 7.50  | 7.29  | 7.58  | 9.62   | 11.35  | 9.93   | 9.98  | 10.18  | 9.12   | 9.06   | 9.00   | 8.68   | 8.52   | 8.34   | 8.58   | 19.34  | 23.12  | 21.86  | 13.94  | 9.85  | 8.60  |
|                 | -4.81 | -1.76 | -29.73 | 0.00  | -1.74 | 0.00  | 0.00   | 0.00   | 0.00   | 0.00  | -0.10  | 2.54   | 2.24   | 1.59   | -1.04  | 1.37   | 1.00   | 1.20   | 0.00   | 2.14   | 0.56   | -4.09  | 0.00  | -6.55 |
|                 | 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 | 76.57 | 74.83 | 49.91  | 71.91 | 76.53 | 77.48 | 102.81 | 107.25 | 99.83  | 83.38 | 79.68  | 76.96  | 73.08  | 72.27  | 69.15  | 71.66  | 77.03  | 87.61  | 209.71 | 256.31 | 238.45 | 130.20 | 91.07 | 80.08 |
|                 | 1.50  | 1.44  | 0.90   | 1.33  | 1.55  | 1.79  | 2.74   | 3.67   | 3.41   | 2.61  | 2.56   | 2.36   | 2.14   | 2.14   | 1.87   | 1.96   | 1.99   | 2.46   | 7.03   | 9.43   | 8.66   | 4.66   | 2.57  | 2.00  |
|                 | -0.51 | -0.19 | -3.28  | 0.00  | -0.19 | 0.00  | 0.00   | 0.00   | 0.00   | 0.00  | 0.00   | 0.00   | 0.00   | -0.12  | -0.33  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | -0.70 |
|                 | 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 | 86.44 | 81.89 | 80.22  | 77.36 | 83.48 | 82.46 | 108.42 | 112.69 | 105.40 | 89.53 | 85.59  | 82.22  | 78.34  | 78.56  | 77.13  | 76.75  | 82.42  | 92.78  | 219.95 | 268.42 | 250.38 | 137.56 | 96.96 | 91.22 |
|                 | 7.04  | 6.93  | 4.48   | 6.78  | 6.94  | 6.77  | 8.36   | 9.11   | 8.98   | 8.76  | 8.47   | 7.62   | 7.40   | 7.42   | 7.09   | 7.06   | 7.38   | 7.63   | 17.27  | 21.54  | 20.59  | 12.03  | 8.46  | 7.22  |
|                 | -4.85 | -1.77 | -30.00 | 0.00  | -1.76 | 0.00  | 0.00   | 0.00   | 0.00   | 0.00  | 0.00   | 0.00   | 0.00   | -1.12  | -3.09  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | -6.62 |
|                 | 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 | 87.12 | 82.58 | 80.32  | 77.89 | 83.97 | 83.01 | 109.05 | 113.39 | 106.31 | 90.46 | 134.96 | 120.05 | 111.78 | 118.61 | 108.85 | 99.41  | 97.83  | 111.29 | 220.91 | 270.20 | 252.05 | 138.56 | 97.89 | 91.85 |
|                 | 7.74  | 7.63  | 4.86   | 7.30  | 7.45  | 7.32  | 8.98   | 9.81   | 9.88   | 9.68  | 9.21   | 8.35   | 8.08   | 8.10   | 7.77   | 7.76   | 8.13   | 8.47   | 18.24  | 23.31  | 22.26  | 13.02  | 9.39  | 7.93  |
|                 | -4.81 | -1.76 | -29.72 | 0.00  | -1.74 | 0.00  | 0.00   | 0.00   | 0.00   | 0.00  | -48.63 | -37.10 | -32.76 | -40.49 | -34.13 | -21.96 | -14.65 | -17.66 | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | -6.55 |
|                 | 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 | 73.47<br>-1.10<br>0.00<br>N  | 72.10<br>-1.09<br>0.00<br>N  | 44.97<br>-0.77<br>0.00<br>N  | 69.66<br>-0.92<br>0.00<br>N | 73.96<br>-0.83<br>0.00<br>N  | 75.39<br>-0.31<br>0.00<br>N | 99.96<br>-0.10<br>0.00<br>N  | 103.35<br>-0.22<br>0.00<br>N | 95.83<br>-0.59<br>0.00<br>N | 79.86<br>-0.92<br>0.00<br>N    | 76.08<br>-1.04<br>0.00<br>N  | 73.69<br>-0.91<br>0.00<br>N | 70.05<br>-0.89<br>0.00<br>N | 68.83<br>-1.20<br>0.00<br>N  | 65.78<br>-1.17<br>0.00<br>N  | 68.49<br>-1.20<br>0.00<br>N | 73.83<br>-1.21<br>0.00<br>N | 84.52<br>-0.64<br>0.00<br>N   | 202.07<br>-0.61<br>0.00<br>N  | 246.49<br>-0.39<br>0.00<br>N  | 229.47<br>-0.31<br>0.00<br>N  | 124.94<br>-0.60<br>0.00<br>N   | 87.41<br>-1.09<br>0.00<br>N  | 76.00<br>-1.38<br>0.00<br>N  |
| NPX<br>61845   | 85.55<br>5.30<br>-5.69<br>N  | 80.26<br>4.99<br>-2.08<br>N  | 84.21<br>3.24<br>-35.23<br>N | 75.56<br>4.98<br>0.00<br>N  | 82.15<br>5.30<br>-2.07<br>N  | 80.91<br>5.22<br>0.00<br>N  | 101.02<br>5.75<br>-1.92<br>N | 125.00<br>7.01<br>2.26<br>N  | 102.23<br>5.81<br>0.00<br>N | 86.23<br>5.46<br>0.00<br>N     | 82.29<br>5.17<br>0.00<br>N   | 79.37<br>4.77<br>0.00<br>N  | 75.93<br>5.00<br>0.00<br>N  | 76.63<br>5.29<br>-1.32<br>N  | 75.60<br>5.02<br>-3.63<br>N  | 74.57<br>4.87<br>0.00<br>N  | 80.40<br>5.36<br>0.00<br>N  | 99.31<br>5.05<br>-10.79<br>N  | 214.00<br>11.32<br>0.00<br>N  | 260.33<br>13.45<br>0.00<br>N  | 243.07<br>13.28<br>0.00<br>N  | 54.37<br>10.59<br>131.53<br>N  | 86.00<br>6.20<br>8.44<br>N   | 87.00<br>5.64<br>-0.13<br>N  |
| O H<br>61846   | 70.36<br>-4.88<br>-0.67<br>N | 68.61<br>-4.83<br>-0.25<br>N | 46.37<br>-3.54<br>-4.18<br>N | 65.00<br>-5.59<br>0.00<br>N | 69.69<br>-5.35<br>-0.24<br>N | 69.98<br>-5.71<br>0.00<br>N | 86.48<br>-8.79<br>-1.92<br>N | 95.69<br>-7.89<br>0.00<br>N  | 89.87<br>-6.55<br>0.00<br>N | 74.28<br>-6.49<br>0.00<br>N    | 71.27<br>-5.85<br>0.00<br>N  | 68.59<br>-6.01<br>0.00<br>N | 65.26<br>-5.68<br>0.00<br>N | 64.53<br>-5.64<br>-0.16<br>N | 61.42<br>-5.96<br>-0.43<br>N | 63.28<br>-6.41<br>0.00<br>N | 67.70<br>-7.34<br>0.00<br>N | 86.47<br>-7.78<br>-10.79<br>N | 185.51<br>-17.17<br>0.00<br>N | 226.10<br>-20.78<br>0.00<br>N | 210.21<br>-19.57<br>0.00<br>N | 30.09<br>-13.68<br>131.53<br>N | 66.51<br>-9.42<br>12.32<br>N | 71.68<br>-7.72<br>1.84<br>N  |
| PJM<br>61847   | 69.97<br>-5.67<br>-1.08<br>N | 67.68<br>-5.90<br>-0.39<br>N | 48.90<br>-3.51<br>-6.68<br>N | 64.80<br>-5.78<br>0.00<br>N | 69.87<br>-5.31<br>-0.39<br>N | 70.71<br>-4.98<br>0.00<br>N | 92.96<br>-3.10<br>-2.71<br>N | 99.15<br>-4.43<br>0.00<br>N  | 92.80<br>-3.62<br>0.00<br>N | 105.00<br>-1.80<br>-17.49<br>N | 77.88<br>-6.08<br>-2.90<br>N | 69.34<br>-5.26<br>0.00<br>N | 65.43<br>-5.51<br>0.00<br>N | 65.71<br>-4.56<br>-0.25<br>N | 62.38<br>-5.27<br>-0.69<br>N | 64.32<br>-5.37<br>0.00<br>N | 69.11<br>-5.93<br>0.00<br>N | 88.00<br>-6.26<br>-10.79<br>N | 189.28<br>-13.40<br>0.00<br>N | 228.28<br>-18.60<br>0.00<br>N | 213.81<br>-15.97<br>0.00<br>N | 36.00<br>-7.77<br>131.53<br>N  | 67.20<br>-9.05<br>12.00<br>N | 70.46<br>-9.09<br>1.68<br>N  |
| WEST<br>61752  | 70.96<br>-4.35<br>-0.75<br>N | 69.08<br>-4.38<br>-0.27<br>N | 47.21<br>-3.14<br>-4.62<br>N | 65.54<br>-5.04<br>0.00<br>N | 70.34<br>-4.72<br>-0.27<br>N | 70.80<br>-4.88<br>0.00<br>N | 92.36<br>-7.71<br>0.00<br>N  | 97.61<br>-5.97<br>0.00<br>N  | 91.70<br>-4.73<br>0.00<br>N | 75.71<br>-5.06<br>0.00<br>N    | 72.60<br>-4.52<br>0.00<br>N  | 69.66<br>-4.94<br>0.00<br>N | 66.13<br>-4.81<br>0.00<br>N | 65.61<br>-4.58<br>-0.17<br>N | 62.35<br>-5.08<br>-0.48<br>N | 64.22<br>-5.47<br>0.00<br>N | 68.76<br>-6.28<br>0.00<br>N | 78.35<br>-6.80<br>0.00<br>N   | 188.91<br>-13.77<br>0.00<br>N | 229.90<br>-16.98<br>0.00<br>N | 213.91<br>-15.88<br>0.00<br>N | 116.32<br>-9.22<br>0.00<br>N   | 80.85<br>-7.65<br>0.00<br>N  | 72.39<br>-6.01<br>-1.02<br>N |