

## Day Ahead Market Zonal LBMP

--- LBMP \$

### --- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

09/19/2005

| 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    |        |
| CAPITL | 87.85  | 79.24  | 79.24  | 79.31  | 79.39  | 84.43 | 98.03  | 99.78  | 103.12 | 109.67 | 116.16 | 116.05 | 118.17 | 123.56 | 124.64 | 130.06 | 128.27 | 125.39 | 116.32 | 121.75 | 122.02 | 109.46 | 98.09  | 94.36  |
| 61757  | 3.22   | 3.12   | 3.05   | 3.05   | 3.13   | 3.17  | 4.22   | 3.47   | 4.44   | 4.92   | 5.74   | 5.63   | 6.05   | 6.66   | 6.72   | 7.25   | 7.03   | 6.76   | 5.33   | 6.57   | 6.47   | 5.01   | 3.41   | 3.80   |
|        | 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   |
| CENTRL | 81.33  | 72.77  | 72.84  | 72.91  | 72.91  | 77.93 | 91.65  | 94.39  | 96.61  | 102.97 | 109.42 | 109.97 | 112.68 | 117.71 | 119.45 | 124.17 | 122.82 | 119.46 | 110.66 | 114.49 | 115.09 | 103.82 | 92.60  | 87.30  |
| 61754  | -3.30  | -3.35  | -3.35  | -3.36  | -3.36  | -3.33 | -2.16  | -1.93  | -2.07  | -1.78  | -0.99  | -0.44  | 0.56   | 0.82   | 1.53   | 1.35   | 1.58   | 0.83   | -0.33  | -0.69  | -0.46  | -0.63  | -2.08  | -3.26  |
|        | 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   |
| DUNWOD | 90.47  | 81.52  | 81.45  | 81.53  | 81.37  | 86.79 | 100.37 | 102.77 | 106.38 | 113.34 | 120.02 | 120.02 | 122.65 | 128.70 | 129.94 | 135.96 | 134.21 | 131.08 | 121.09 | 126.24 | 126.53 | 113.33 | 101.78 | 97.53  |
| 61760  | 5.84   | 5.40   | 5.26   | 5.26   | 5.11   | 5.53  | 6.57   | 6.45   | 7.70   | 8.59   | 9.61   | 9.61   | 10.54  | 11.81  | 12.03  | 13.14  | 12.97  | 12.46  | 10.10  | 11.06  | 10.98  | 8.88   | 7.10   | 6.97   |
|        | 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   |
| GENESE | 80.06  | 71.32  | 71.31  | 71.38  | 71.61  | 76.39 | 90.71  | 94.58  | 95.72  | 102.55 | 109.97 | 110.75 | 112.90 | 118.06 | 120.15 | 123.80 | 123.06 | 119.34 | 110.33 | 114.26 | 115.32 | 104.35 | 92.41  | 85.31  |
| 61753  | -4.57  | -4.80  | -4.88  | -4.88  | -4.65  | -4.88 | -3.10  | -1.73  | -2.96  | -2.20  | -0.44  | 0.33   | 0.78   | 1.17   | 2.24   | 0.98   | 1.82   | 0.71   | -0.67  | -0.92  | -0.23  | -0.10  | -2.27  | -5.25  |
|        | 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   |
| H Q    | 84.80  | 76.27  | 90.56  | 90.56  | 76.42  | 90.56 | 93.34  | 96.12  | 97.99  | 104.02 | 109.09 | 109.09 | 110.21 | 114.44 | 115.08 | 119.87 | 118.33 | 116.02 | 109.77 | 113.34 | 109.09 | 107.59 | 94.49  | 90.56  |
| 61844  | 0.17   | 0.15   | 0.15   | 0.15   | 0.15   | 0.16  | -0.47  | -0.19  | -0.69  | -0.73  | -1.32  | -1.32  | -1.91  | -2.45  | -2.83  | -2.95  | -2.91  | -2.61  | -1.22  | -1.84  | -1.96  | -1.36  | -0.19  | 0.00   |
|        | 0.00   | 0.00   | -14.22 | -14.14 | 0.00   | -9.14 | 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   | 4.50   | -4.50  | 0.00   | 0.00   | 0.00   |
| HUD VL | 89.37  | 80.46  | 80.46  | 80.38  | 80.31  | 85.57 | 99.06  | 101.42 | 104.90 | 111.77 | 118.25 | 118.25 | 120.86 | 126.71 | 127.94 | 133.99 | 132.15 | 129.07 | 119.10 | 124.40 | 124.57 | 111.66 | 100.08 | 95.99  |
| 61758  | 4.74   | 4.34   | 4.27   | 4.12   | 4.04   | 4.31  | 5.25   | 5.10   | 6.22   | 7.02   | 7.84   | 7.84   | 8.74   | 9.82   | 10.02  | 11.18  | 10.91  | 10.44  | 8.10   | 9.21   | 9.01   | 7.21   | 5.40   | 5.43   |
|        | 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   |
| LONGIL | 102.90 | 101.10 | 98.10  | 98.07  | 98.00  | 98.04 | 102.81 | 105.46 | 108.45 | 115.96 | 133.36 | 135.05 | 137.73 | 146.02 | 152.14 | 190.00 | 167.27 | 149.84 | 141.45 | 147.00 | 142.93 | 135.87 | 111.66 | 105.45 |
| 61762  | 8.38   | 7.76   | 8.00   | 8.01   | 7.78   | 8.29  | 9.01   | 9.15   | 9.77   | 11.21  | 12.04  | 12.04  | 13.34  | 14.61  | 14.86  | 16.09  | 15.88  | 15.18  | 12.76  | 13.71  | 13.52  | 11.07  | 9.28   | 9.33   |
|        | -9.89  | -17.22 | -13.91 | -13.79 | -13.96 | -8.49 | 0.00   | 0.00   | 0.00   | 0.00   | -10.91 | -12.60 | -12.27 | -14.52 | -19.37 | -51.09 | -30.14 | -16.03 | -17.69 | -18.11 | -13.86 | -20.35 | -7.70  | -5.56  |
| MHK VL | 84.63  | 76.04  | 76.04  | 76.11  | 76.11  | 81.34 | 94.37  | 97.18  | 99.67  | 106.01 | 112.29 | 112.29 | 114.36 | 119.23 | 120.39 | 125.27 | 123.67 | 120.76 | 112.77 | 117.03 | 117.52 | 105.91 | 95.44  | 90.92  |
| 61756  | 0.00   | -0.08  | -0.15  | -0.15  | -0.15  | 0.08  | 0.56   | 0.87   | 0.99   | 1.26   | 1.88   | 1.88   | 2.24   | 2.34   | 2.48   | 2.46   | 2.42   | 2.14   | 1.78   | 1.84   | 1.96   | 1.46   | 0.76   | 0.36   |
|        | 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   |
| MILLWD | 90.22  | 81.22  | 81.14  | 81.30  | 81.14  | 86.63 | 100.18 | 102.67 | 106.38 | 113.34 | 120.02 | 120.02 | 122.43 | 128.93 | 130.30 | 135.96 | 134.09 | 131.08 | 121.09 | 126.24 | 126.53 | 113.33 | 101.69 | 97.26  |
| 61759  | 5.59   | 5.10   | 4.95   | 5.03   | 4.88   | 5.36  | 6.38   | 6.36   | 7.70   | 8.59   | 9.61   | 9.61   | 10.31  | 12.04  | 12.38  | 13.14  | 12.85  | 12.46  | 10.10  | 11.06  | 10.98  | 8.88   | 7.01   | 6.70   |
|        | 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.Y.C. | 95.91  | 87.36  | 85.34  | 85.34  | 85.04  | 90.85 | 105.25 | 107.58 | 111.32 | 118.37 | 125.54 | 125.87 | 128.83 | 135.13 | 149.31 | 149.11 | 149.20 | 137.73 | 127.53 | 132.81 | 137.00 | 130.14 | 115.22 | 107.38 |
| 61761  | 10.33  | 9.36   | 9.14   | 9.08   | 8.77   | 9.59  | 11.44  | 11.27  | 12.63  | 13.62  | 15.13  | 15.46  | 16.71  | 18.24  | 18.63  | 20.14  | 20.00  | 19.10  | 16.54  | 17.62  | 17.45  | 15.04  | 12.59  | 11.95  |
|        | -0.95  | -1.88  | 0.00   | 0.00   | 0.00   | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | -0.01  | 0.00   | -12.76 | -6.16  | -7.95  | 0.00   | 0.00   | 0.00   | -4.00  | -10.65 | -7.95  | -4.86  |
| NORTH  | 84.63  | 76.12  | 76.19  | 76.19  | 76.19  | 81.34 | 92.96  | 96.22  | 97.89  | 103.81 | 108.76 | 108.65 | 109.65 | 113.86 | 114.38 | 119.13 | 117.60 | 115.30 | 109.55 | 112.76 | 113.24 | 102.57 | 94.21  | 90.38  |
| 61755  | 0.00   | 0.00   | 0.00   | -0.08  | -0.08  | 0.08  | -0.84  | -0.10  | -0.79  | -0.94  | -1.66  | -1.77  | -2.47  | -3.04  | -3.54  | -3.68  | -3.64  | -3.32  | -1.44  | -2.42  | -2.31  | -1.88  | -0.47  | -0.18  |
|        | 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   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   |
| NPX    | 88.61  | 80.00  | 80.00  | 80.00  | 80.00  | 85.00 | 98.40  | 99.97  | 103.32 | 109.99 | 116.27 | 116.16 | 118.39 | 124.14 | 125.11 | 130.80 | 129.00 | 126.10 | 116.88 | 122.21 | 122.37 | 109.78 | 98.56  | 95.00  |
| 61845  | 3.98   | 3.88   | 3.81   | 3.74   | 3.74   | 3.74  | 4.60   | 3.66   | 4.64   | 5.24   | 5.85   | 5.74   | 6.28   | 7.25   | 7.19   | 7.98   | 7.76   | 7.47   | 5.88   | 7.03   | 6.82   | 5.33   | 3.88   | 4.44   |
|        | 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   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   |

|               |                         |                         |                          |                          |                         |                          |                          |                           |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                           |                         |
|---------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|---------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|-------------------------|
| O H<br>61846  | 77.61<br>-7.02<br>0.00  | 68.81<br>-7.31<br>0.00  | 68.80<br>-7.39<br>0.00   | 68.87<br>-7.40<br>0.00   | 69.02<br>-7.24<br>0.00  | 73.22<br>-8.04<br>0.00   | 68.39<br>-5.72<br>19.69  | 109.94<br>-6.07<br>-19.69 | 90.00<br>-8.68<br>0.00 | 97.10<br>-7.65<br>0.00 | 105.00<br>-5.41<br>0.00 | 105.89<br>-4.53<br>0.00 | 107.74<br>-4.37<br>0.00 | 112.80<br>-4.09<br>0.00 | 115.08<br>-2.83<br>0.00 | 117.66<br>-5.16<br>0.00 | 117.73<br>-3.52<br>0.00 | 114.00<br>-4.63<br>0.00 | 105.22<br>-5.77<br>0.00 | 109.08<br>-6.10<br>0.00 | 110.81<br>-4.74<br>0.00 | 101.11<br>-3.34<br>0.00  | 110.98<br>-5.68<br>-21.99 | 59.70<br>-8.87<br>21.99 |
| PJM<br>61847  | 74.14<br>-10.49<br>0.00 | 65.00<br>-10.20<br>0.92 | 54.55<br>-10.21<br>11.43 | 51.20<br>-10.22<br>14.84 | 56.00<br>-10.30<br>9.97 | 60.68<br>-10.32<br>10.26 | 96.75<br>-7.32<br>-10.26 | 88.32<br>-7.99<br>0.00    | 89.61<br>-9.08<br>0.00 | 96.58<br>-8.17<br>0.00 | 104.01<br>-6.40<br>0.00 | 105.78<br>-4.64<br>0.00 | 111.22<br>-0.90<br>0.00 | 116.43<br>-0.47<br>0.00 | 120.27<br>2.36<br>0.00  | 125.40<br>2.58<br>0.00  | 125.00<br>3.76<br>0.00  | 119.34<br>0.71<br>0.00  | 109.22<br>-1.78<br>0.00 | 110.69<br>-4.49<br>0.00 | 111.62<br>-3.93<br>0.00 | 102.63<br>-4.80<br>-2.98 | 83.46<br>-8.24<br>2.98    | 79.33<br>-11.23<br>0.00 |
| WEST<br>61752 | 77.86<br>-6.77<br>0.00  | 68.96<br>-7.16<br>0.00  | 69.03<br>-7.16<br>0.00   | 69.09<br>-7.17<br>0.00   | 69.17<br>-7.09<br>0.00  | 73.70<br>-7.56<br>0.00   | 89.02<br>-4.78<br>0.00   | 91.11<br>-5.20<br>0.00    | 91.09<br>-7.60<br>0.00 | 98.47<br>-6.29<br>0.00 | 106.44<br>-3.97<br>0.00 | 107.65<br>-2.76<br>0.00 | 110.43<br>-1.68<br>0.00 | 115.61<br>-1.29<br>0.00 | 118.39<br>0.47<br>0.00  | 121.59<br>-1.23<br>0.00 | 121.48<br>0.24<br>0.00  | 117.08<br>-1.54<br>0.00 | 107.77<br>-3.22<br>0.00 | 111.04<br>-4.15<br>0.00 | 112.78<br>-2.77<br>0.00 | 102.26<br>-2.19<br>0.00  | 89.57<br>-5.11<br>0.00    | 82.23<br>-8.33<br>0.00  |