

# Day Ahead Market Zonal LBMP

|            |  | --- LBMP \$ |        |        |        |        |        |       |        |        |        | --- Marginal Cost of Losses |        |        |        |        |        |        |        |        |        | --- Marginal Cost of Congestion |        |        |        |  |  |  |  |  |  |  |  |
|------------|--|-------------|--------|--------|--------|--------|--------|-------|--------|--------|--------|-----------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------------------------|--------|--------|--------|--|--|--|--|--|--|--|--|
| Zonal Data |  | 06/07/2007  |        |        |        |        |        |       |        |        |        |                             |        |        |        |        |        |        |        |        |        |                                 |        |        |        |  |  |  |  |  |  |  |  |
| 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       |  | 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     |  | 46.42       | 39.89  | 36.42  | 35.17  | 36.05  | 41.11  | 56.02 | 71.96  | 79.31  | 79.84  | 78.05                       | 78.66  | 82.91  | 81.37  | 81.33  | 81.99  | 80.39  | 79.34  | 77.01  | 74.44  | 79.26                           | 73.44  | 62.22  | 54.86  |  |  |  |  |  |  |  |  |
| 61757      |  | 2.46        | 2.38   | 2.07   | 2.03   | 2.08   | 2.40   | 3.52  | 3.79   | 4.88   | 3.92   | 4.76                        | 5.10   | 5.83   | 6.17   | 6.05   | 5.26   | 5.10   | 5.05   | 4.64   | 4.25   | 4.86                            | 3.99   | 3.57   | 3.30   |  |  |  |  |  |  |  |  |
|            |  | 0.00        | 0.25   | 0.07   | 0.10   | 0.10   | 0.00   | 0.00  | -14.07 | -7.51  | -18.29 | -8.11                       | -5.56  | -8.53  | -7.46  | -7.31  | -8.48  | -7.32  | -6.04  | -9.66  | -11.09 | -6.84                           | -16.28 | -8.32  | 0.00   |  |  |  |  |  |  |  |  |
| CENTRL     |  | 42.02       | 33.72  | 32.24  | 30.88  | 31.70  | 37.08  | 50.67 | 53.50  | 65.34  | 57.61  | 64.66                       | 67.13  | 68.52  | 67.26  | 67.53  | 67.95  | 67.45  | 67.47  | 62.32  | 58.90  | 66.70                           | 53.75  | 49.64  | 49.60  |  |  |  |  |  |  |  |  |
| 61754      |  | -1.93       | -1.74  | -1.48  | -1.43  | -1.43  | -1.63  | -1.84 | -2.16  | -2.41  | -2.02  | -1.37                       | -1.43  | -0.96  | -1.29  | -1.22  | -1.16  | -1.22  | -1.36  | -1.44  | -1.42  | -1.62                           | -1.22  | -1.61  | -1.96  |  |  |  |  |  |  |  |  |
|            |  | 0.00        | 2.30   | 0.70   | 0.94   | 0.94   | 0.00   | 0.00  | -1.56  | -0.83  | -2.00  | -0.85                       | -0.55  | -0.91  | -0.80  | -0.78  | -0.85  | -0.70  | -0.58  | -1.04  | -1.22  | -0.76                           | -1.81  | -0.92  | 0.00   |  |  |  |  |  |  |  |  |
| DUNWOD     |  | 47.03       | 39.95  | 36.57  | 35.25  | 36.13  | 41.18  | 56.55 | 69.78  | 79.52  | 77.26  | 85.07                       | 88.65  | 94.44  | 93.06  | 93.15  | 97.47  | 100.17 | 95.00  | 81.86  | 75.36  | 80.00                           | 71.21  | 61.72  | 56.20  |  |  |  |  |  |  |  |  |
| 61760      |  | 3.08        | 2.49   | 2.24   | 2.13   | 2.18   | 2.48   | 4.04  | 5.09   | 6.96   | 5.94   | 7.04                        | 7.34   | 7.75   | 7.38   | 7.48   | 7.78   | 7.75   | 7.78   | 7.02   | 6.56   | 7.30                            | 5.80   | 5.13   | 4.64   |  |  |  |  |  |  |  |  |
|            |  | 0.00        | 0.30   | 0.09   | 0.12   | 0.12   | 0.00   | 0.00  | -10.59 | -5.65  | -13.70 | -12.84                      | -13.30 | -18.14 | -17.93 | -17.70 | -21.43 | -24.44 | -18.97 | -12.12 | -9.71  | -5.14                           | -12.25 | -6.26  | 0.00   |  |  |  |  |  |  |  |  |
| GENESE     |  | 29.00       | 24.57  | 23.28  | 21.06  | 21.32  | 24.52  | 27.99 | 41.32  | 49.01  | 45.12  | 49.04                       | 54.21  | 56.38  | 61.51  | 61.71  | 61.93  | 61.78  | 61.64  | 56.43  | 52.94  | 53.55                           | 47.40  | 43.28  | 35.30  |  |  |  |  |  |  |  |  |
| 61753      |  | -4.83       | -4.34  | -3.72  | -3.59  | -3.54  | -4.06  | -5.57 | -8.12  | -10.04 | -8.82  | -5.93                       | -6.19  | -5.69  | -6.10  | -6.12  | -6.14  | -6.05  | -6.48  | -6.08  | -5.91  | -6.35                           | -5.10  | -5.08  | -5.00  |  |  |  |  |  |  |  |  |
|            |  | 10.11       | 8.84   | 7.43   | 8.59   | 9.21   | 10.13  | 18.95 | 4.67   | 7.87   | 3.69   | 10.21                       | 7.61   | 6.49   | 0.15   | 0.14   | 0.18   | 0.15   | 0.12   | 0.21   | 0.24   | 7.66                            | 0.66   | 1.96   | 11.26  |  |  |  |  |  |  |  |  |
| H Q        |  | 43.82       | 37.65  | 34.32  | 33.14  | 33.93  | 38.59  | 61.00 | 44.65  | 66.11  | 57.05  | 63.69                       | 66.37  | 66.71  | 66.19  | 66.34  | 66.48  | 66.21  | 66.61  | 61.27  | 57.79  | 66.01                           | 52.00  | 41.27  | 59.10  |  |  |  |  |  |  |  |  |
| 61844      |  | -0.13       | -0.11  | -0.10  | -0.10  | -0.14  | -0.12  | -0.47 | -0.49  | -0.80  | -0.58  | -1.50                       | -1.63  | -1.85  | -1.56  | -1.63  | -1.77  | -1.77  | -1.64  | -1.44  | -1.30  | -1.55                           | -1.17  | -0.96  | -0.57  |  |  |  |  |  |  |  |  |
|            |  | 0.00        | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | -8.97 | 8.97   | 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   | 8.10   | -8.10  |  |  |  |  |  |  |  |  |
| HUD VL     |  | 46.64       | 39.65  | 36.30  | 34.98  | 35.86  | 40.87  | 56.07 | 69.30  | 79.00  | 76.73  | 82.65                       | 85.60  | 91.00  | 89.48  | 89.67  | 93.05  | 94.77  | 90.72  | 80.15  | 74.51  | 79.41                           | 70.73  | 61.16  | 55.63  |  |  |  |  |  |  |  |  |
| 61758      |  | 2.68        | 2.19   | 1.96   | 1.86   | 1.91   | 2.17   | 3.57  | 4.71   | 6.49   | 5.53   | 6.45                        | 6.73   | 7.34   | 6.98   | 7.14   | 7.37   | 7.34   | 7.30   | 6.65   | 6.15   | 6.76                            | 5.42   | 4.63   | 4.07   |  |  |  |  |  |  |  |  |
|            |  | 0.00        | 0.30   | 0.09   | 0.12   | 0.12   | 0.00   | 0.00  | -10.49 | -5.60  | -13.57 | -11.01                      | -10.87 | -15.10 | -14.75 | -14.56 | -17.43 | -19.45 | -15.17 | -10.79 | -9.28  | -5.10                           | -12.14 | -6.20  | 0.00   |  |  |  |  |  |  |  |  |
| LONGIL     |  | 82.71       | 86.38  | 84.37  | 53.98  | 55.64  | 68.39  | 58.35 | 85.64  | 89.31  | 91.42  | 95.39                       | 99.15  | 100.06 | 104.94 | 106.94 | 110.98 | 135.00 | 135.00 | 111.92 | 109.01 | 118.01                          | 99.20  | 92.00  | 86.93  |  |  |  |  |  |  |  |  |
| 61762      |  | 4.44        | 4.04   | 3.65   | 3.39   | 3.48   | 3.83   | 5.83  | 6.87   | 9.10   | 7.66   | 8.87                        | 9.11   | 9.67   | 9.42   | 9.52   | 9.83   | 9.65   | 9.62   | 8.78   | 8.27   | 8.85                            | 7.07   | 6.24   | 5.88   |  |  |  |  |  |  |  |  |
|            |  | -34.32      | -44.58 | -46.30 | -17.35 | -18.09 | -25.85 | -0.02 | -24.67 | -13.30 | -26.13 | -21.34                      | -22.03 | -21.83 | -27.78 | -29.45 | -32.89 | -57.37 | -57.13 | -40.42 | -41.64 | -41.60                          | -38.96 | -35.43 | -29.49 |  |  |  |  |  |  |  |  |
| MHK VL     |  | 44.44       | 37.67  | 34.65  | 33.40  | 34.20  | 39.17  | 53.34 | 56.57  | 69.35  | 60.64  | 67.36                       | 70.13  | 71.42  | 70.23  | 70.25  | 70.74  | 70.36  | 70.28  | 64.74  | 61.17  | 69.36                           | 55.46  | 51.81  | 51.97  |  |  |  |  |  |  |  |  |
| 61756      |  | 0.48        | 0.42   | 0.38   | 0.37   | 0.34   | 0.46   | 0.84  | 1.41   | 1.87   | 1.73   | 1.63                        | 1.77   | 2.26   | 1.96   | 1.77   | 1.91   | 1.90   | 1.64   | 1.32   | 1.24   | 1.28                            | 1.06   | 0.86   | 0.41   |  |  |  |  |  |  |  |  |
|            |  | 0.00        | 0.51   | 0.15   | 0.21   | 0.21   | 0.00   | 0.00  | -1.06  | -0.57  | -1.29  | -0.54                       | -0.36  | -0.59  | -0.52  | -0.51  | -0.58  | -0.48  | -0.40  | -0.71  | -0.83  | -0.52                           | -1.23  | -0.63  | 0.00   |  |  |  |  |  |  |  |  |
| MILLWD     |  | 46.90       | 39.84  | 36.47  | 35.15  | 36.03  | 41.07  | 56.44 | 69.75  | 79.36  | 77.16  | 84.76                       | 88.26  | 94.10  | 92.70  | 92.79  | 97.04  | 99.52  | 94.47  | 81.72  | 75.33  | 79.97                           | 71.20  | 61.67  | 56.00  |  |  |  |  |  |  |  |  |
| 61759      |  | 2.94        | 2.38   | 2.13   | 2.03   | 2.08   | 2.36   | 3.94  | 4.98   | 6.76   | 5.76   | 6.84                        | 7.14   | 7.61   | 7.25   | 7.34   | 7.64   | 7.61   | 7.64   | 6.96   | 6.50   | 7.23                            | 5.69   | 5.03   | 4.43   |  |  |  |  |  |  |  |  |
|            |  | 0.00        | 0.30   | 0.09   | 0.12   | 0.12   | 0.00   | 0.00  | -10.67 | -5.70  | -13.78 | -12.73                      | -13.12 | -17.93 | -17.70 | -17.48 | -21.14 | -23.93 | -18.58 | -12.04 | -9.73  | -5.18                           | -12.34 | -6.31  | 0.00   |  |  |  |  |  |  |  |  |
| N.Y.C.     |  | 47.39       | 40.22  | 36.82  | 35.45  | 36.34  | 41.46  | 56.92 | 70.21  | 82.74  | 86.73  | 86.91                       | 89.20  | 95.07  | 93.68  | 93.77  | 98.09  | 100.72 | 95.55  | 85.57  | 85.05  | 88.49                           | 83.13  | 70.34  | 66.54  |  |  |  |  |  |  |  |  |
| 61761      |  | 3.43        | 2.76   | 2.48   | 2.33   | 2.38   | 2.75   | 4.41  | 5.52   | 7.49   | 6.40   | 7.63                        | 7.89   | 8.36   | 7.99   | 8.09   | 8.40   | 8.29   | 8.33   | 7.59   | 7.09   | 7.90                            | 6.27   | 5.59   | 5.05   |  |  |  |  |  |  |  |  |
|            |  | 0.00        | 0.30   | 0.09   | 0.12   | 0.12   | 0.00   | 0.00  | -10.59 | -8.33  | -22.71 | -14.09                      | -13.31 | -18.15 | -17.94 | -17.71 | -21.44 | -24.45 | -18.98 | -15.26 | -18.86 | -13.02                          | -23.69 | -14.43 | -9.92  |  |  |  |  |  |  |  |  |
| NORTH      |  | 43.82       | 37.68  | 34.32  | 33.14  | 33.93  | 38.63  | 52.08 | 54.05  | 66.58  | 57.57  | 63.56                       | 66.23  | 66.57  | 66.12  | 66.34  | 66.48  | 66.28  | 66.54  | 61.15  | 57.67  | 65.80                           | 52.00  | 49.37  | 50.94  |  |  |  |  |  |  |  |  |
| 61755      |  | -0.13       | -0.08  | -0.10  | -0.10  | -0.14  | -0.08  | -0.42 | -0.05  | -0.33  | -0.06  | -1.63                       | -1.77  | -1.99  | -1.63  | -1.63  | -1.77  | -1.70  | -1.71  | -1.57  | -1.42  | -1.76                           | -1.17  | -0.96  | -0.62  |  |  |  |  |  |  |  |  |
|            |  | 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        |  | 46.33       | 39.73  | 36.24  | 35.00  | 35.87  | 40.87  | 55.65 | 70.19  | 78.17  | 77.64  | 79.54                       | 81.01  | 85.67  | 84.04  | 84.10  | 86.05  | 86.07  | 83.65  | 77.62  | 73.75  | 78.40                           | 71.54  | 61.28  | 54.81  |  |  |  |  |  |  |  |  |
| 61845      |  | 2.37        | 2.23   | 1.89   | 1.86   | 1.91   | 2.17   | 3.15  | 3.52   | 4.55   | 3.75   | 4.69                        | 4.76   | 4.80   | 4.67   | 4.69   | 4.78   | 4.69   | 4.78   | 4.52   | 4.25   | 4.73                            | 3.83   | 3.52   | 3.25   |  |  |  |  |  |  |  |  |
|            |  | 0.00        | 0.26   | 0.08   | 0.10   | 0.11   | 0.00   | 0.00  | -12.57 | -6.71  | -16.27 | -9.66                       | -8.25  | -12.31 | -11.62 | -11.44 | -13.02 | -13.40 | -10.62 | -10.39 | -10.40 | -6.11                           | -14.54 | -7.43  | 0.00   |  |  |  |  |  |  |  |  |

|               |       |       |       |       |       |       |       |        |        |        |       |        |        |        |        |        |        |        |       |       |       |       |       |       |
|---------------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|-------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|
| O H<br>61846  | 27.00 | 23.19 | 22.00 | 19.92 | 20.00 | 22.59 | 25.37 | 37.00  | 43.29  | 40.06  | 45.06 | 50.00  | 52.00  | 57.06  | 57.18  | 57.46  | 57.31  | 57.48  | 52.90 | 50.00 | 50.00 | 45.02 | 41.00 | 32.57 |
|               | -6.59 | -5.85 | -4.92 | -4.62 | -4.74 | -5.57 | -7.40 | -12.44 | -15.66 | -14.00 | -9.84 | -10.34 | -10.08 | -10.64 | -10.74 | -10.72 | -10.60 | -10.71 | -9.72 | -8.98 | -9.73 | -7.66 | -7.40 | -7.37 |
|               | 10.36 | 8.72  | 7.50  | 8.70  | 9.33  | 10.54 | 19.73 | 4.66   | 7.97   | 3.56   | 10.28 | 7.67   | 6.48   | 0.05   | 0.05   | 0.08   | 0.07   | 0.06   | 0.10  | 0.11  | 7.83  | 0.50  | 1.93  | 11.62 |
| PJM<br>61847  | 36.49 | 35.46 | 32.87 | 31.40 | 32.13 | 36.73 | 49.83 | 61.62  | 60.13  | 69.27  | 74.48 | 77.72  | 76.95  | 81.64  | 81.31  | 78.00  | 82.78  | 83.07  | 73.33 | 69.11 | 73.29 | 64.85 | 55.83 | 50.67 |
|               | -5.98 | -0.49 | -0.31 | -0.37 | -0.37 | -0.46 | 0.16  | 0.70   | -9.97  | 1.33   | 2.15  | 2.24   | -2.47  | 2.30   | 1.90   | -4.03  | -0.75  | 2.73   | 2.38  | 2.13  | 2.43  | 1.97  | 1.36  | 0.77  |
|               | 1.49  | 1.81  | 1.25  | 1.47  | 1.57  | 1.51  | 2.83  | -6.81  | -3.19  | -10.32 | -7.15 | -7.47  | -10.86 | -11.59 | -11.44 | -13.77 | -15.55 | -12.09 | -8.23 | -7.89 | -3.30 | -9.71 | -4.14 | 1.67  |
| WEST<br>61752 | 27.81 | 23.90 | 22.60 | 20.59 | 20.70 | 23.37 | 26.79 | 38.25  | 45.00  | 41.60  | 46.57 | 51.34  | 53.54  | 58.20  | 58.39  | 58.82  | 58.50  | 58.73  | 54.00 | 50.95 | 51.29 | 46.00 | 41.70 | 33.58 |
|               | -6.37 | -5.74 | -4.79 | -4.49 | -4.60 | -5.38 | -7.09 | -11.69 | -14.52 | -12.97 | -9.06 | -9.52  | -9.05  | -9.62  | -9.65  | -9.49  | -9.52  | -9.55  | -8.78 | -8.21 | -8.99 | -6.97 | -6.95 | -7.01 |
|               | 9.77  | 8.12  | 7.04  | 8.17  | 8.77  | 9.95  | 18.62 | 4.17   | 7.39   | 3.06   | 9.56  | 7.14   | 5.97   | -0.07  | -0.07  | -0.05  | -0.04  | -0.03  | -0.06 | -0.08 | 7.28  | 0.20  | 1.69  | 10.97 |