

# Day Ahead Market Zonal LBMP

| Zonal Data |       | 06/18/2000 |        |        |        |        |       |       |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |       |
|------------|-------|------------|--------|--------|--------|--------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
|            |       | ---        |        |        |        |        |       |       |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |       |
|            |       | ---        |        |        |        |        |       |       |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |       |
|            |       | ---        |        |        |        |        |       |       |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |       |
| Name       | PTID  | 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 |
| CAPITL     | 61757 | 46.42      | 50.24  | 49.39  | 47.48  | 46.93  | 16.88 | 19.73 | 47.78  | 50.80  | 57.68  | 61.78  | 61.87  | 62.52  | 62.52  | 62.52  | 62.52  | 62.52  | 65.83  | 62.72  | 62.51  | 62.51  | 62.58  | 60.84  | 45.89 |
|            |       | 0.55       | 0.38   | 0.37   | 0.37   | 0.38   | 0.37  | 0.43  | 0.46   | 0.48   | 0.48   | 0.47   | 0.48   | 0.49   | 0.49   | 0.49   | 0.49   | 0.49   | 0.53   | 0.50   | 0.49   | 0.49   | 0.51   | 0.50   | 1.00  |
|            |       | -21.29     | -32.76 | -32.37 | -30.32 | -29.70 | 0.00  | 0.00  | -26.89 | -28.76 | -35.81 | -40.32 | -39.84 | -39.96 | -39.96 | -39.96 | -39.96 | -39.96 | -41.29 | -39.90 | -39.91 | -39.91 | -39.40 | -38.01 | 0.00  |
| CENTRL     | 61754 | 25.99      | 19.80  | 19.32  | 19.27  | 19.26  | 16.09 | 18.81 | 22.48  | 23.76  | 24.27  | 24.31  | 24.80  | 25.32  | 25.32  | 25.32  | 25.32  | 25.32  | 27.34  | 25.57  | 25.36  | 25.36  | 25.86  | 25.40  | 43.76 |
|            |       | -0.62      | -0.43  | -0.42  | -0.42  | -0.43  | -0.42 | -0.49 | -0.52  | -0.55  | -0.54  | -0.53  | -0.55  | -0.56  | -0.56  | -0.56  | -0.56  | -0.56  | -0.61  | -0.56  | -0.56  | -0.56  | -0.57  | -0.56  | -1.13 |
|            |       | -2.03      | -3.13  | -3.09  | -2.90  | -2.84  | 0.00  | 0.00  | -2.57  | -2.75  | -3.42  | -3.85  | -3.80  | -3.81  | -3.81  | -3.81  | -3.81  | -3.81  | -3.94  | -3.81  | -3.81  | -3.81  | -3.76  | -3.63  | 0.00  |
| DUNWOD     | 61760 | 43.49      | 44.16  | 43.36  | 41.93  | 41.52  | 18.13 | 21.19 | 43.27  | 45.96  | 51.24  | 54.29  | 54.53  | 55.19  | 55.19  | 55.19  | 55.19  | 55.19  | 58.36  | 55.43  | 55.21  | 55.21  | 55.42  | 53.97  | 49.29 |
|            |       | 2.41       | 1.68   | 1.63   | 1.65   | 1.65   | 1.62  | 1.89  | 2.00   | 2.11   | 2.10   | 2.06   | 2.11   | 2.16   | 2.16   | 2.16   | 2.16   | 2.16   | 2.35   | 2.19   | 2.17   | 2.17   | 2.22   | 2.19   | 4.40  |
|            |       | -16.50     | -25.38 | -25.08 | -23.49 | -23.02 | 0.00  | 0.00  | -20.84 | -22.29 | -27.75 | -31.24 | -30.87 | -30.96 | -30.96 | -30.96 | -30.96 | -30.96 | -32.00 | -30.92 | -30.93 | -30.93 | -30.53 | -29.45 | 0.00  |
| GENESE     | 61753 | 25.58      | 19.49  | 19.02  | 18.96  | 18.96  | 15.84 | 18.51 | 22.13  | 23.39  | 23.90  | 23.93  | 24.43  | 24.94  | 24.94  | 24.94  | 24.94  | 24.94  | 26.92  | 25.17  | 24.97  | 24.97  | 25.45  | 25.00  | 43.06 |
|            |       | -1.01      | -0.70  | -0.68  | -0.69  | -0.69  | -0.67 | -0.79 | -0.83  | -0.88  | -0.87  | -0.86  | -0.88  | -0.90  | -0.90  | -0.90  | -0.90  | -0.90  | -0.98  | -0.91  | -0.90  | -0.90  | -0.93  | -0.91  | -1.83 |
|            |       | -2.01      | -3.09  | -3.05  | -2.86  | -2.80  | 0.00  | 0.00  | -2.53  | -2.71  | -3.38  | -3.80  | -3.76  | -3.77  | -3.77  | -3.77  | -3.77  | -3.77  | -3.89  | -3.76  | -3.76  | -3.76  | -3.71  | -3.58  | 0.00  |
| H Q        | 61844 | 24.06      | 16.74  | 16.30  | 16.43  | 16.49  | 16.16 | 18.89 | 20.00  | 21.10  | 20.93  | 20.54  | 21.09  | 21.60  | 21.60  | 21.60  | 21.60  | 21.60  | 23.50  | 21.84  | 21.64  | 21.64  | 22.19  | 21.85  | 43.93 |
|            |       | -0.52      | -0.36  | -0.35  | -0.36  | -0.36  | -0.35 | -0.41 | -0.43  | -0.46  | -0.46  | -0.45  | -0.46  | -0.47  | -0.47  | -0.47  | -0.47  | -0.47  | -0.51  | -0.48  | -0.47  | -0.47  | -0.48  | -0.48  | -0.96 |
|            |       | 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   |       |
| HUD VL     | 61758 | 42.77      | 43.64  | 42.86  | 41.42  | 41.01  | 17.65 | 20.63 | 42.66  | 45.32  | 50.58  | 53.66  | 53.88  | 54.53  | 54.53  | 54.53  | 54.53  | 54.53  | 57.64  | 54.75  | 54.54  | 54.54  | 54.74  | 53.30  | 47.99 |
|            |       | 1.70       | 1.18   | 1.15   | 1.16   | 1.16   | 1.14  | 1.33  | 1.41   | 1.49   | 1.47   | 1.45   | 1.49   | 1.52   | 1.52   | 1.52   | 1.52   | 1.52   | 1.66   | 1.54   | 1.53   | 1.53   | 1.57   | 1.54   | 3.10  |
|            |       | -16.49     | -25.36 | -25.06 | -23.47 | -23.00 | 0.00  | 0.00  | -20.82 | -22.27 | -27.72 | -31.22 | -30.84 | -30.94 | -30.94 | -30.94 | -30.94 | -30.94 | -31.97 | -30.89 | -30.90 | -30.90 | -30.50 | -29.43 | 0.00  |
| LONGIL     | 61762 | 43.88      | 44.45  | 43.65  | 42.22  | 41.81  | 18.37 | 21.47 | 43.60  | 46.32  | 47.85  | 49.37  | 49.81  | 50.34  | 50.65  | 50.65  | 50.65  | 55.58  | 58.76  | 50.78  | 50.66  | 50.66  | 55.80  | 50.13  | 49.94 |
|            |       | 2.77       | 1.92   | 1.87   | 1.89   | 1.90   | 1.86  | 2.17  | 2.30   | 2.43   | 2.41   | 2.36   | 2.42   | 2.49   | 2.49   | 2.49   | 2.49   | 2.49   | 2.70   | 2.51   | 2.49   | 2.49   | 2.55   | 2.51   | 5.05  |
|            |       | -16.53     | -25.43 | -25.13 | -23.54 | -23.06 | 0.00  | 0.00  | -20.87 | -22.33 | -24.05 | -26.02 | -25.84 | -25.78 | -26.09 | -26.09 | -26.09 | -31.02 | -32.05 | -25.95 | -26.06 | -26.06 | -30.58 | -25.29 | 0.00  |
| MHK VL     | 61756 | 25.21      | 17.95  | 17.49  | 17.58  | 17.63  | 16.60 | 19.40 | 21.17  | 22.34  | 22.33  | 22.04  | 22.59  | 23.12  | 23.12  | 23.12  | 23.12  | 23.12  | 25.10  | 23.37  | 23.16  | 23.16  | 23.71  | 23.33  | 45.13 |
|            |       | 0.13       | 0.09   | 0.09   | 0.09   | 0.09   | 0.09  | 0.10  | 0.11   | 0.11   | 0.11   | 0.11   | 0.11   | 0.12   | 0.12   | 0.12   | 0.12   | 0.12   | 0.13   | 0.12   | 0.12   | 0.12   | 0.12   | 0.12   | 0.24  |
|            |       | -0.50      | -0.76  | -0.75  | -0.70  | -0.69  | 0.00  | 0.00  | -0.63  | -0.67  | -0.83  | -0.94  | -0.93  | -0.93  | -0.93  | -0.93  | -0.93  | -0.93  | -0.96  | -0.93  | -0.93  | -0.93  | -0.92  | -0.88  | 0.00  |
| MILLWD     | 61759 | 42.99      | 43.67  | 42.88  | 41.46  | 41.06  | 17.91 | 20.94 | 42.78  | 45.45  | 50.67  | 53.69  | 53.93  | 54.59  | 54.59  | 54.59  | 54.59  | 54.59  | 57.70  | 54.82  | 54.60  | 54.60  | 54.81  | 53.38  | 48.70 |
|            |       | 2.08       | 1.45   | 1.41   | 1.42   | 1.43   | 1.40  | 1.64  | 1.73   | 1.83   | 1.82   | 1.78   | 1.83   | 1.87   | 1.87   | 1.87   | 1.87   | 1.87   | 2.03   | 1.90   | 1.88   | 1.88   | 1.93   | 1.90   | 3.81  |
|            |       | -16.33     | -25.12 | -24.82 | -23.25 | -22.78 | 0.00  | 0.00  | -20.62 | -22.06 | -27.46 | -30.92 | -30.55 | -30.65 | -30.65 | -30.65 | -30.65 | -30.65 | -31.66 | -30.60 | -30.61 | -30.61 | -30.21 | -29.15 | 0.00  |
| N.Y.C.     | 61761 | 47.52      | 47.14  | 46.64  | 45.71  | 41.89  | 18.49 | 21.62 | 43.72  | 46.43  | 51.70  | 54.74  | 55.00  | 55.66  | 55.66  | 55.66  | 55.66  | 55.66  | 58.83  | 55.89  | 55.69  | 55.69  | 55.92  | 54.46  | 51.51 |
|            |       | 2.95       | 2.05   | 2.00   | 2.01   | 2.02   | 1.98  | 2.32  | 2.45   | 2.58   | 2.56   | 2.51   | 2.58   | 2.64   | 2.64   | 2.64   | 2.64   | 2.64   | 2.88   | 2.67   | 2.65   | 2.65   | 2.72   | 2.68   | 5.38  |
|            |       | -19.99     | -27.99 | -27.99 | -26.91 | -23.02 | 0.00  | 0.00  | -20.84 | -22.29 | -27.75 | -31.24 | -30.87 | -30.95 | -30.95 | -30.95 | -30.95 | -30.95 | -31.94 | -30.90 | -30.93 | -30.93 | -30.53 | -29.45 | -1.24 |
| NORTH      | 61755 | 23.52      | 15.98  | 15.55  | 15.72  | 15.80  | 16.11 | 18.83 | 19.35  | 20.41  | 20.09  | 19.60  | 20.16  | 20.66  | 20.66  | 20.66  | 20.66  | 20.66  | 22.54  | 20.91  | 20.70  | 20.70  | 21.27  | 20.97  | 43.80 |
|            |       | -0.60      | -0.41  | -0.40  | -0.41  | -0.41  | -0.40 | -0.47 | -0.50  | -0.52  | -0.52  | -0.51  | -0.52  | -0.54  | -0.54  | -0.54  | -0.54  | -0.54  | -0.58  | -0.54  | -0.54  | -0.54  | -0.55  | -0.54  | -1.09 |
|            |       | 0.46       | 0.71   | 0.70   | 0.66   | 0.64   | 0.00  | 0.00  | 0.58   | 0.63   | 0.78   | 0.88   | 0.87   | 0.87   | 0.87   | 0.87   | 0.87   | 0.87   | 0.89   | 0.87   | 0.87   | 0.87   | 0.85   | 0.82   | 0.00  |
| NPX        | 61845 | 44.80      | 47.81  | 46.99  | 45.23  | 44.72  | 16.83 | 19.68 | 45.76  | 48.64  | 55.00  | 58.78  | 58.90  | 59.54  | 59.54  | 59.54  | 59.54  | 59.54  | 62.76  | 59.75  | 59.54  | 59.54  | 59.64  | 58.00  | 45.77 |
|            |       | 0.48       | 0.34   | 0.33   | 0.33   | 0.33   | 0.32  | 0.38  | 0.40   | 0.42   | 0.42   | 0.41   | 0.42   | 0.43   | 0.43   | 0.43   | 0.43   | 0.43   | 0.47   | 0.44   | 0.43   | 0.43   | 0.45   | 0.44   | 0.88  |
|            |       | -19.74     | -30.37 | -30.01 | -28.11 | -27.54 | 0.00  | 0.00  | -24.93 | -26.66 | -33.19 | -37.38 | -36.93 | -37.04 | -37.04 | -37.04 | -37.04 | -37.04 | -38.28 | -36.99 | -37.00 | -37.00 | -36.52 | -35.23 | 0.00  |

|               |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| OH<br>61846   | 25.63 | 19.75 | 19.29 | 19.20 | 19.19 | 15.68 | 18.33 | 22.29 | 23.56 | 24.15 | 24.26 | 24.74 | 25.24 | 25.24 | 25.24 | 25.24 | 25.24 | 27.23 | 25.47 | 25.27 | 25.27 | 25.75 | 25.28 | 42.64 |
|               | -1.23 | -0.86 | -0.83 | -0.84 | -0.84 | -0.83 | -0.97 | -1.02 | -1.08 | -1.07 | -1.05 | -1.08 | -1.11 | -1.11 | -1.11 | -1.11 | -1.11 | -1.20 | -1.12 | -1.11 | -1.11 | -1.14 | -1.12 | -2.25 |
|               | -2.28 | -3.51 | -3.47 | -3.25 | -3.18 | 0.00  | 0.00  | -2.88 | -3.08 | -3.83 | -4.32 | -4.27 | -4.28 | -4.28 | -4.28 | -4.28 | -4.28 | -4.42 | -4.27 | -4.27 | -4.27 | -4.22 | -4.07 | 0.00  |
| PJM<br>61847  | 27.54 | 22.40 | 21.90 | 21.66 | 21.61 | 15.92 | 18.61 | 24.55 | 25.98 | 27.09 | 27.51 | 27.96 | 28.49 | 28.49 | 28.49 | 28.49 | 28.49 | 30.60 | 28.71 | 28.52 | 28.52 | 28.96 | 28.38 | 43.29 |
|               | -0.88 | -0.61 | -0.59 | -0.60 | -0.60 | -0.59 | -0.69 | -0.73 | -0.77 | -0.76 | -0.75 | -0.77 | -0.79 | -0.79 | -0.79 | -0.79 | -0.79 | -0.86 | -0.80 | -0.79 | -0.79 | -0.81 | -0.80 | -1.60 |
|               | -3.84 | -5.91 | -5.84 | -5.47 | -5.36 | 0.00  | 0.00  | -4.85 | -5.19 | -6.46 | -7.27 | -7.18 | -7.21 | -7.21 | -7.21 | -7.21 | -7.21 | -7.45 | -7.19 | -7.20 | -7.20 | -7.10 | -6.85 | 0.00  |
| WEST<br>61752 | 25.48 | 19.54 | 19.07 | 18.99 | 18.99 | 15.67 | 18.32 | 22.11 | 23.38 | 23.92 | 23.99 | 24.48 | 24.99 | 24.99 | 24.99 | 24.99 | 24.99 | 26.96 | 25.21 | 25.02 | 25.02 | 25.50 | 25.03 | 42.61 |
|               | -1.25 | -0.87 | -0.85 | -0.86 | -0.86 | -0.84 | -0.98 | -1.04 | -1.09 | -1.09 | -1.07 | -1.09 | -1.12 | -1.12 | -1.12 | -1.12 | -1.12 | -1.22 | -1.14 | -1.12 | -1.12 | -1.15 | -1.14 | -2.28 |
|               | -2.15 | -3.31 | -3.27 | -3.06 | -3.00 | 0.00  | 0.00  | -2.72 | -2.91 | -3.62 | -4.07 | -4.02 | -4.04 | -4.04 | -4.04 | -4.04 | -4.04 | -4.17 | -4.03 | -4.03 | -4.03 | -3.98 | -3.84 | 0.00  |