

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

08/30/2021

| 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 | 39.87  | 35.64  | 34.52  | 33.82  | 33.73  | 34.61  | 37.81  | 39.18  | 39.23  | 44.14  | 48.71  | 52.37  | 56.04  | 60.26   | 62.37   | 68.83   | 74.86   | 76.94   | 64.45   | 57.73   | 56.47  | 47.75  | 43.74  | 41.64  |
| 61757  | 2.63   | 2.42   | 2.28   | 2.29   | 2.29   | 2.46   | 2.69   | 2.60   | 2.49   | 2.52   | 2.77   | 2.87   | 3.07   | 3.34    | 3.53    | 3.76    | 4.32    | 4.70    | 3.87    | 3.63    | 3.51   | 2.87   | 2.52   | 2.80   |
|        | -1.21  | -1.04  | -1.02  | -1.00  | -0.99  | -1.02  | -1.11  | -0.97  | -0.58  | -0.95  | -0.62  | -0.89  | -0.02  | -1.16   | 0.00    | -0.21   | -0.93   | -1.02   | -0.24   | 0.00    | -0.53  | -0.71  | -0.58  | -0.94  |
| CENTRL | 36.46  | 32.54  | 31.56  | 30.79  | 30.79  | 31.51  | 34.56  | 36.25  | 37.63  | 43.50  | 46.99  | 50.32  | 57.57  | 57.39   | 64.36   | 70.96   | 74.63   | 75.90   | 65.81   | 58.91   | 53.89  | 45.14  | 41.53  | 38.47  |
| 61754  | 0.43   | 0.35   | 0.34   | 0.27   | 0.34   | 0.37   | 0.54   | 0.64   | 0.94   | 1.10   | 1.22   | 1.41   | 1.48   | 1.62    | 2.00    | 2.46    | 2.64    | 2.49    | 2.35    | 1.73    | 1.47   | 0.97   | 0.89   | 0.57   |
|        | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | -0.53  | -1.72  | -0.43  | -0.30  | -3.14  | -0.02   | -3.52   | -3.63   | -2.37   | -2.18   | -3.12   | -3.07   | 0.00   | 0.00   | 0.00   | 0.00   |
| DUNWOD | 39.66  | 35.50  | 34.34  | 33.48  | 33.38  | 34.09  | 37.14  | 39.24  | 48.33  | 49.81  | 50.27  | 53.96  | 58.93  | 62.00   | 65.07   | 71.61   | 77.07   | 78.70   | 66.43   | 59.57   | 57.88  | 48.99  | 45.03  | 41.91  |
| 61760  | 3.64   | 3.32   | 3.12   | 2.96   | 2.92   | 2.96   | 3.13   | 3.63   | 3.83   | 4.51   | 4.94   | 5.35   | 5.98   | 6.24    | 6.23    | 6.75    | 7.45    | 7.48    | 6.09    | 5.46    | 5.45   | 4.82   | 4.39   | 4.02   |
|        | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | -8.34  | -4.62  | 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   |
| GENESE | 36.38  | 32.35  | 31.38  | 30.61  | 30.64  | 31.32  | 34.18  | 35.89  | 37.33  | 41.92  | 46.46  | 50.21  | 54.70  | 57.63   | 61.42   | 68.17   | 73.07   | 74.55   | 63.66   | 56.54   | 54.36  | 45.10  | 41.82  | 38.43  |
| 61753  | 0.36   | 0.16   | 0.16   | 0.09   | 0.18   | 0.19   | 0.17   | 0.28   | 0.76   | 1.02   | 1.13   | 1.60   | 1.80   | 1.90    | 2.59    | 3.31    | 3.48    | 3.35    | 3.32    | 2.44    | 1.94   | 0.93   | 1.18   | 0.53   |
|        | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | -0.41  | -0.22  | 0.00   | 0.00   | 0.05   | 0.02    | 0.00    | 0.00    | 0.02    | 0.03    | 0.00    | 0.00    | 0.00   | 0.00   | 0.00   | 0.00   |
| H Q    | 27.21  | 24.60  | 23.79  | 23.26  | 23.26  | 23.72  | 26.07  | 28.27  | 29.98  | 32.63  | 39.00  | 41.42  | 44.15  | 46.61   | 49.05   | 53.26   | 56.18   | 57.41   | 49.41   | 45.08   | 47.38  | 38.26  | 35.68  | 30.78  |
| 61844  | -1.15  | -1.03  | -0.97  | -0.91  | -0.91  | -0.97  | -1.05  | -1.10  | -1.16  | -1.30  | -1.45  | -1.56  | -1.70  | -1.79   | -1.89   | -2.14   | -2.30   | -2.28   | -1.99   | -1.73   | -1.68  | -1.42  | -1.30  | -1.18  |
|        | 7.66   | 6.56   | 6.46   | 6.35   | 6.28   | 6.44   | 6.88   | 6.24   | 5.02   | 6.74   | 4.87   | 5.63   | 7.10   | 7.35    | 7.91    | 9.46    | 11.14   | 11.53   | 8.94    | 7.29    | 3.36   | 4.50   | 3.66   | 5.94   |
| HUD VL | 39.20  | 35.08  | 33.93  | 33.08  | 33.01  | 33.71  | 36.73  | 38.67  | 47.20  | 48.77  | 49.45  | 53.08  | 57.92  | 60.94   | 64.07   | 70.50   | 75.95   | 77.64   | 65.53   | 58.87   | 57.14  | 48.32  | 44.38  | 41.38  |
| 61758  | 3.17   | 2.90   | 2.71   | 2.56   | 2.56   | 2.58   | 2.72   | 3.06   | 3.26   | 3.78   | 4.12   | 4.47   | 4.98   | 5.19    | 5.23    | 5.64    | 6.33    | 6.41    | 5.19    | 4.76    | 4.72   | 4.15   | 3.74   | 3.48   |
|        | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | -7.78  | -4.31  | 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 | 59.74  | 56.61  | 51.05  | 48.93  | 49.10  | 52.99  | 49.90  | 52.23  | 59.49  | 70.02  | 106.48 | 109.45 | 122.64 | 244.00  | 222.47  | 245.76  | 244.00  | 244.00  | 203.55  | 233.00  | 121.53 | 106.41 | 104.85 | 63.60  |
| 61762  | 3.82   | 3.54   | 3.28   | 3.11   | 3.04   | 3.05   | 3.30   | 3.95   | 4.34   | 5.00   | 5.57   | 5.93   | 6.46   | 6.46    | 6.12    | 6.68    | 7.31    | 7.27    | 6.09    | 5.85    | 6.03   | 5.39   | 4.75   | 4.36   |
|        | -19.90 | -20.89 | -16.55 | -15.30 | -15.60 | -18.80 | -12.59 | -12.67 | -18.99 | -24.35 | -55.58 | -54.91 | -63.24 | -181.78 | -157.51 | -174.21 | -167.08 | -165.50 | -137.12 | -173.05 | -63.08 | -56.85 | -59.46 | -21.35 |
| MHK VL | 33.99  | 30.43  | 29.47  | 28.77  | 28.73  | 29.48  | 32.33  | 34.50  | 36.44  | 40.93  | 46.60  | 48.80  | 60.11  | 55.25   | 67.06   | 73.05   | 74.06   | 75.67   | 68.02   | 61.97   | 53.51  | 44.20  | 40.71  | 36.85  |
| 61756  | 1.23   | 1.03   | 1.00   | 0.95   | 0.95   | 1.09   | 1.29   | 1.50   | 1.81   | 2.03   | 2.27   | 2.43   | 2.49   | 2.62    | 2.82    | 3.18    | 3.34    | 3.56    | 3.08    | 2.70    | 2.52   | 1.94   | 1.63   | 1.48   |
|        | 3.26   | 2.79   | 2.75   | 2.70   | 2.67   | 2.74   | 2.97   | 2.61   | 1.53   | 1.78   | 0.99   | 2.24   | -4.67  | 3.13    | -5.40   | -5.01   | -1.11   | -0.89   | -4.60   | -5.16   | 1.43   | 1.91   | 1.56   | 2.53   |
| MILLWD | 39.45  | 35.31  | 34.19  | 33.33  | 33.19  | 33.90  | 36.94  | 38.96  | 48.01  | 49.54  | 49.95  | 53.67  | 58.55  | 61.78   | 64.96   | 71.48   | 76.99   | 78.70   | 66.37   | 59.41   | 57.67  | 48.77  | 44.74  | 41.68  |
| 61759  | 3.42   | 3.12   | 2.97   | 2.81   | 2.74   | 2.77   | 2.93   | 3.35   | 3.55   | 4.27   | 4.63   | 5.06   | 5.61   | 6.02    | 6.12    | 6.62    | 7.38    | 7.48    | 6.03    | 5.31    | 5.24   | 4.59   | 4.10   | 3.79   |
|        | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | -8.30  | -4.60  | 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. | 40.10  | 35.89  | 34.66  | 33.79  | 33.68  | 34.40  | 37.41  | 39.63  | 48.73  | 50.87  | 51.47  | 56.21  | 61.88  | 67.47   | 67.47   | 77.90   | 82.56   | 84.46   | 73.14   | 67.72   | 65.97  | 51.23  | 47.47  | 42.35  |
| 61761  | 4.07   | 3.70   | 3.43   | 3.27   | 3.23   | 3.27   | 3.40   | 4.02   | 4.23   | 4.96   | 5.44   | 5.88   | 6.51   | 6.69    | 6.65    | 7.13    | 7.80    | 7.76    | 6.39    | 5.95    | 5.97   | 5.30   | 4.83   | 4.43   |
|        | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | -8.34  | -5.23  | -0.70  | -1.72  | -2.42  | -5.03   | -1.98   | -5.91   | -5.15   | -5.47   | -6.41   | -7.66   | -7.57  | -1.76  | -2.00  | -0.02  |
| NORTH  | 4.00   | 4.74   | 4.23   | 4.00   | 4.23   | 4.23   | 4.83   | 9.79   | 14.72  | 12.19  | 25.36  | 24.30  | 31.17  | 24.36   | 34.87   | 34.74   | 29.00   | 29.00   | 31.64   | 32.21   | 37.08  | 24.63  | 24.52  | 12.86  |
| 61755  | -1.58  | -1.38  | -1.34  | -1.31  | -1.28  | -1.31  | -1.43  | -1.46  | -1.48  | -1.71  | -1.81  | -1.95  | -2.12  | -2.18   | -2.30   | -2.60   | -2.86   | -2.78   | -2.42   | -2.00   | -1.99  | -1.68  | -1.59  | -1.44  |
|        | 30.44  | 26.06  | 25.65  | 25.21  | 24.95  | 25.60  | 27.76  | 24.36  | 19.96  | 26.78  | 18.15  | 22.36  | 19.66  | 29.22   | 21.67   | 27.53   | 37.76   | 39.45   | 26.29   | 19.90   | 13.35  | 17.87  | 14.54  | 23.60  |
| NPX    | 39.57  | 35.00  | 34.00  | 33.00  | 33.00  | 34.81  | 37.54  | 46.09  | 48.78  | 52.25  | 51.70  | 56.00  | 58.35  | 64.62   | 67.10   | 75.85   | 79.11   | 88.77   | 79.39   | 70.69   | 64.04  | 53.50  | 49.36  | 40.70  |
| 61845  | 2.74   | 2.51   | 2.37   | 2.26   | 2.25   | 2.27   | 2.38   | 2.35   | 2.35   | 2.64   | 2.90   | 3.11   | 3.44   | 3.51    | 3.53    | 3.76    | 4.18    | 4.27    | 3.50    | 3.25    | 3.25   | 2.91   | 2.64   | 2.80   |
|        | -0.81  | -0.30  | -0.41  | -0.22  | -0.29  | -1.41  | -1.15  | -8.14  | -10.27 | -8.93  | -3.47  | -4.28  | -1.97  | -5.35   | -4.73   | -7.23   | -5.32   | -13.27  | -15.55  | -13.34  | -8.36  | -6.41  | -6.08  | 0.00   |

|               |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| OH<br>61846   | 35.02 | 31.15 | 30.38 | 29.61 | 29.78 | 30.26 | 33.06 | 34.29 | 36.13 | 40.33 | 44.51 | 48.27 | 50.98 | 54.87 | 59.65 | 66.40 | 70.92 | 71.79 | 62.45 | 54.76 | 52.48 | 43.11 | 40.40 | 37.06 |
|               | -1.01 | -1.03 | -0.84 | -0.91 | -0.67 | -0.87 | -1.05 | -1.21 | -0.58 | -0.65 | -0.81 | -0.34 | -0.37 | -0.17 | 0.82  | 1.55  | 2.02  | 1.21  | 2.11  | 0.65  | 0.05  | -1.06 | -0.24 | -0.83 |
|               | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.10 | 0.10  | -0.55 | -0.30 | 0.00  | 0.00  | 1.60  | 0.71  | 0.02  | 0.02  | 0.71  | 0.65  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| PJM<br>61847  | 37.07 | 33.12 | 32.15 | 31.34 | 31.40 | 32.00 | 35.00 | 36.50 | 40.86 | 43.15 | 47.09 | 50.70 | 54.57 | 58.49 | 61.73 | 68.37 | 73.87 | 75.42 | 63.78 | 56.54 | 53.27 | 45.76 | 42.27 | 39.14 |
|               | 1.05  | 0.93  | 0.94  | 0.82  | 0.95  | 0.87  | 0.88  | 1.00  | 1.37  | 1.63  | 1.77  | 2.09  | 2.22  | 2.45  | 2.88  | 3.50  | 3.97  | 3.84  | 3.44  | 2.44  | 2.15  | 1.59  | 1.63  | 1.25  |
|               | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.10 | 0.10  | -3.32 | -0.85 | 0.00  | 0.00  | 0.60  | -0.29 | -0.01 | -0.01 | -0.29 | -0.35 | 0.00  | 0.00  | 1.30  | 0.00  | 0.00  | 0.00  |
| WEST<br>61752 | 35.81 | 31.83 | 31.03 | 30.25 | 30.48 | 31.01 | 33.84 | 35.43 | 37.32 | 41.73 | 46.10 | 50.07 | 57.49 | 59.00 | 61.88 | 68.86 | 75.53 | 76.64 | 64.45 | 56.38 | 53.99 | 44.48 | 41.53 | 38.01 |
|               | -0.21 | -0.35 | -0.19 | -0.28 | 0.03  | -0.12 | -0.17 | -0.18 | 0.58  | 0.73  | 0.77  | 1.46  | 1.54  | 1.90  | 3.00  | 3.96  | 4.46  | 3.84  | 4.11  | 2.27  | 1.57  | 0.31  | 0.89  | 0.11  |
|               | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.58 | -0.32 | 0.00  | 0.00  | -3.01 | -1.35 | -0.04 | -0.04 | -1.46 | -1.57 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |