

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

05/24/2024

| 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 | 29.16 | 25.34 | 24.29 | 23.22 | 23.43 | 25.24 | 30.30 | 31.53 | 31.89 | 28.58 | 26.55 | 26.66 | 26.70 | 28.00  | 26.88  | 29.23  | 28.36  | 32.00  | 48.34  | 44.90 | 43.07 | 37.89 | 32.72 | 29.76 |
| 61757  | 1.28  | 1.18  | 1.11  | 1.08  | 1.05  | 1.09  | 1.33  | 1.21  | 1.31  | 1.11  | 1.05  | 1.08  | 1.12  | 1.12   | 1.16   | 1.36   | 1.46   | 1.82   | 2.26   | 2.18  | 2.13  | 1.91  | 1.44  | 1.01  |
|        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.24  | 0.79  | 1.36  | 1.69  | 1.77   | 2.44   | 3.14   | 4.19   | 2.87   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| CENTRL | 28.32 | 24.50 | 23.46 | 22.40 | 22.73 | 24.69 | 29.55 | 31.10 | 31.22 | 28.47 | 27.40 | 28.40 | 28.96 | 30.42  | 31.39  | 33.39  | 34.81  | 36.41  | 47.06  | 43.71 | 41.88 | 36.60 | 31.90 | 29.12 |
| 61754  | 0.44  | 0.34  | 0.28  | 0.27  | 0.36  | 0.53  | 0.58  | 0.79  | 0.64  | 0.53  | 0.47  | 0.49  | 0.44  | 0.54   | 0.56   | 0.40   | 0.56   | 0.70   | 0.97   | 0.98  | 0.94  | 0.61  | 0.63  | 0.37  |
|        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.23 | -0.65 | -0.97 | -1.25 | -1.23  | -2.66  | -1.98  | -3.17  | -2.66  | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| DUNWOD | 30.55 | 26.31 | 25.33 | 24.19 | 24.35 | 26.14 | 31.69 | 33.41 | 33.97 | 32.17 | 33.16 | 36.21 | 38.21 | 39.82  | 42.99  | 50.32  | 60.78  | 67.81  | 55.77  | 47.34 | 45.07 | 40.40 | 36.40 | 31.23 |
| 61760  | 2.68  | 2.15  | 2.16  | 2.06  | 1.97  | 1.98  | 2.72  | 3.09  | 3.39  | 3.19  | 3.05  | 3.15  | 3.19  | 3.32   | 3.29   | 3.66   | 3.82   | 4.23   | 5.21   | 4.62  | 4.13  | 3.85  | 3.07  | 2.47  |
|        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.27 | -3.83 | -6.12 | -7.74 | -7.84  | -11.53 | -15.65 | -25.88 | -30.53 | -4.47  | 0.00  | 0.00  | -0.56 | -2.05 | 0.00  |
| GENESE | 27.76 | 23.99 | 22.99 | 21.98 | 22.42 | 24.47 | 29.00 | 30.35 | 30.39 | 27.87 | 26.78 | 27.61 | 28.14 | 29.62  | 29.60  | 32.56  | 33.68  | 35.39  | 46.04  | 42.81 | 41.02 | 35.66 | 31.25 | 28.67 |
| 61753  | -0.11 | -0.17 | -0.19 | -0.15 | 0.04  | 0.31  | 0.03  | 0.03  | -0.18 | 0.00  | 0.05  | 0.00  | 0.00  | 0.12   | 0.14   | 0.06   | 0.22   | 0.33   | -0.05  | 0.09  | 0.08  | -0.32 | -0.03 | -0.09 |
|        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.16 | -0.45 | -0.67 | -0.86 | -0.85  | -1.29  | -1.49  | -2.38  | -2.00  | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| H Q    | 27.34 | 23.72 | 22.76 | 21.74 | 21.95 | 23.70 | 28.45 | 29.77 | 29.96 | 27.16 | 22.49 | 22.76 | 23.23 | 24.58  | 27.63  | 30.45  | 30.46  | 32.26  | 43.94  | 41.48 | 39.84 | 35.02 | 30.59 | 28.38 |
| 61844  | -0.53 | -0.43 | -0.42 | -0.40 | -0.43 | -0.46 | -0.52 | -0.54 | -0.61 | -0.55 | -0.50 | -0.51 | -0.49 | -0.55  | -0.54  | -0.56  | -0.62  | -0.79  | -1.34  | -1.24 | -1.10 | -0.97 | -0.69 | -0.37 |
|        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 3.29  | 3.67  | 3.55  | 3.53   | 0.00   | 0.00   | 0.00   | 0.00   | 0.81   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| HUD VL | 30.08 | 25.92 | 24.92 | 23.79 | 23.97 | 25.75 | 31.20 | 32.71 | 33.27 | 31.41 | 32.23 | 35.00 | 36.84 | 38.40  | 41.38  | 45.14  | 50.59  | 55.83  | 47.70  | 46.48 | 44.26 | 38.69 | 32.42 | 30.62 |
| 61758  | 2.20  | 1.76  | 1.74  | 1.66  | 1.59  | 1.59  | 2.23  | 2.39  | 2.69  | 2.52  | 2.42  | 2.48  | 2.48  | 2.61   | 2.62   | 2.95   | 3.11   | 3.47   | 4.24   | 3.76  | 3.31  | 3.02  | 2.31  | 1.87  |
|        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.17 | -3.53 | -5.58 | -7.08 | -7.13  | -10.59 | -11.18 | -16.40 | -19.31 | 2.62   | 0.00  | 0.00  | 0.32  | 1.17  | 0.00  |
| LONGIL | 31.81 | 27.39 | 25.96 | 24.77 | 24.96 | 26.74 | 32.30 | 34.01 | 34.74 | 32.79 | 33.38 | 36.33 | 38.41 | 45.38  | 46.25  | 50.57  | 65.42  | 88.00  | 97.76  | 47.91 | 45.68 | 42.33 | 36.26 | 31.98 |
| 61762  | 3.43  | 2.75  | 2.78  | 2.63  | 2.57  | 2.59  | 3.33  | 3.70  | 4.16  | 3.80  | 3.26  | 3.26  | 3.38  | 3.58   | 3.58   | 3.97   | 4.13   | 4.59   | 5.81   | 5.17  | 4.22  | 4.32  | 3.00  | 3.11  |
|        | -0.51 | -0.48 | -0.01 | -0.01 | -0.01 | 0.00  | 0.00  | 0.00  | -0.01 | -1.28 | -3.84 | -6.13 | -7.76 | -13.15 | -14.50 | -15.59 | -30.20 | -50.35 | -45.87 | -0.02 | -0.52 | -2.03 | -1.98 | -0.12 |
| MHK VL | 29.10 | 25.20 | 24.13 | 23.02 | 23.25 | 25.22 | 30.28 | 31.80 | 32.23 | 29.38 | 27.73 | 28.84 | 29.66 | 31.07  | 32.76  | 35.82  | 37.44  | 39.39  | 48.07  | 44.82 | 42.99 | 37.82 | 32.81 | 29.99 |
| 61756  | 1.23  | 1.04  | 0.95  | 0.89  | 0.87  | 1.06  | 1.30  | 1.49  | 1.65  | 1.33  | 1.18  | 1.18  | 1.23  | 1.26   | 1.32   | 1.46   | 1.46   | 1.68   | 2.21   | 2.09  | 2.05  | 1.83  | 1.53  | 1.24  |
|        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.33 | -0.26 | -0.72 | -1.16 | -1.16  | -3.26  | -3.36  | -4.90  | -4.65  | 0.23   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| MILLWD | 30.33 | 26.14 | 25.15 | 24.01 | 24.17 | 25.94 | 31.46 | 33.10 | 33.63 | 31.87 | 32.85 | 35.85 | 37.84 | 39.42  | 42.60  | 53.46  | 68.17  | 75.22  | 63.15  | 47.00 | 44.75 | 41.04 | 39.77 | 30.94 |
| 61759  | 2.45  | 1.98  | 1.97  | 1.88  | 1.79  | 1.79  | 2.49  | 2.79  | 3.06  | 2.88  | 2.76  | 2.83  | 2.86  | 2.98   | 2.96   | 3.35   | 3.51   | 3.87   | 4.84   | 4.27  | 3.81  | 3.49  | 2.78  | 2.18  |
|        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.27 | -3.81 | -6.08 | -7.70 | -7.79  | -11.47 | -19.10 | -33.58 | -38.30 | -12.23 | 0.00  | 0.00  | -1.56 | -5.71 | 0.00  |
| N.Y.C. | 30.75 | 26.46 | 25.50 | 24.33 | 24.48 | 26.26 | 31.93 | 33.71 | 36.67 | 35.51 | 36.40 | 39.00 | 40.40 | 41.42  | 43.89  | 50.58  | 60.87  | 67.88  | 55.91  | 47.55 | 45.36 | 40.63 | 38.10 | 31.49 |
| 61761  | 2.87  | 2.30  | 2.32  | 2.19  | 2.10  | 2.10  | 2.96  | 3.39  | 3.73  | 3.49  | 3.34  | 3.48  | 3.49  | 3.64   | 3.58   | 3.97   | 4.04   | 4.43   | 5.48   | 4.83  | 4.42  | 4.10  | 3.35  | 2.73  |
|        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.37 | -4.31 | -6.78 | -8.58 | -9.63 | -9.12  | -12.14 | -15.60 | -25.75 | -30.39 | -4.35  | 0.00  | 0.00  | -0.55 | -3.48 | 0.00  |
| NORTH  | 26.96 | 23.48 | 22.53 | 21.47 | 21.71 | 23.48 | 28.13 | 29.41 | 29.50 | 26.72 | 12.00 | 8.27  | 12.00 | 13.32  | 27.16  | 30.05  | 30.12  | 32.03  | 40.87  | 40.93 | 39.59 | 34.69 | 30.68 | 28.55 |
| 61755  | -0.92 | -0.68 | -0.65 | -0.66 | -0.67 | -0.68 | -0.84 | -0.91 | -1.07 | -1.00 | -0.92 | -0.92 | -0.85 | -1.00  | -1.01  | -0.96  | -0.96  | -1.02  | -1.93  | -1.79 | -1.35 | -1.29 | -0.60 | -0.20 |
|        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 13.36 | 17.76 | 14.43 | 14.33  | 0.00   | 0.00   | 0.00   | 0.00   | 3.28   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| NPX    | 29.46 | 25.51 | 24.52 | 23.46 | 23.63 | 25.39 | 30.59 | 32.07 | 32.44 | 29.80 | 28.40 | 27.90 | 28.60 | 29.10  | 30.00  | 31.67  | 37.20  | 45.00  | 50.20  | 45.33 | 43.31 | 38.38 | 33.50 | 29.90 |
| 61845  | 1.59  | 1.35  | 1.34  | 1.33  | 1.25  | 1.23  | 1.62  | 1.76  | 1.87  | 1.63  | 1.55  | 1.59  | 1.61  | 1.66   | 1.66   | 1.86   | 1.96   | 2.25   | 2.81   | 2.61  | 2.37  | 2.23  | 1.63  | 1.15  |
|        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.45 | -0.57 | 0.63  | 0.28  | 1.21   | -0.17  | 1.20   | -4.16  | -9.70  | -1.30  | 0.00  | 0.00  | -0.16 | -0.60 | 0.00  |

|               |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| O H<br>61846  | 27.51 | 23.82 | 22.83 | 21.82 | 22.40 | 24.40 | 28.68 | 29.80 | 29.93 | 27.46 | 26.57 | 27.48 | 27.96 | 29.39 | 29.48 | 32.39 | 33.72 | 35.22 | 45.26 | 42.04 | 40.24 | 34.80 | 30.81 | 28.46 |
|               | -0.36 | -0.34 | -0.35 | -0.31 | 0.02  | 0.24  | -0.29 | -0.52 | -0.64 | -0.44 | -0.26 | -0.30 | -0.38 | -0.31 | -0.28 | -0.43 | -0.22 | -0.23 | -0.83 | -0.69 | -0.70 | -1.19 | -0.47 | -0.29 |
|               | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.19 | -0.55 | -0.83 | -1.07 | -1.05 | -1.59 | -1.82 | -2.85 | -2.39 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| PJM<br>61847  | 28.91 | 24.93 | 23.92 | 22.84 | 23.18 | 25.15 | 30.10 | 31.53 | 31.80 | 29.52 | 29.57 | 31.50 | 32.71 | 34.24 | 36.04 | 38.23 | 40.79 | 44.17 | 45.07 | 44.73 | 42.70 | 36.91 | 30.93 | 29.64 |
|               | 1.03  | 0.77  | 0.74  | 0.71  | 0.80  | 0.99  | 1.13  | 1.21  | 1.22  | 1.08  | 1.13  | 1.13  | 1.09  | 1.20  | 1.21  | 1.27  | 1.52  | 1.72  | 2.26  | 2.01  | 1.76  | 1.33  | 1.16  | 0.89  |
|               | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.72 | -2.16 | -3.42 | -4.34 | -4.38 | -6.66 | -5.95 | -8.19 | -9.39 | 3.27  | 0.00  | 0.00  | 0.41  | 1.50  | 0.00  |
| WEST<br>61752 | 28.18 | 24.30 | 23.32 | 22.27 | 22.85 | 24.98 | 29.41 | 30.71 | 30.79 | 27.90 | 27.07 | 28.01 | 28.44 | 30.00 | 30.31 | 33.06 | 34.51 | 36.07 | 46.64 | 43.28 | 41.47 | 35.81 | 31.62 | 29.12 |
|               | 0.31  | 0.15  | 0.14  | 0.13  | 0.47  | 0.82  | 0.44  | 0.39  | 0.22  | -0.03 | 0.19  | 0.16  | 0.00  | 0.20  | 0.22  | 0.09  | 0.34  | 0.43  | 0.56  | 0.55  | 0.53  | -0.18 | 0.34  | 0.37  |
|               | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.21 | -0.60 | -0.90 | -1.16 | -1.14 | -1.91 | -1.96 | -3.09 | -2.59 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |