

## Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

09/23/2024

| 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          | 25.50 | 23.05 | 22.77 | 22.34 | 23.16 | 23.56 | 30.14 | 31.95 | 31.23 | 28.78 | 29.00 | 29.56 | 30.89  | 32.19 | 33.03 | 34.21 | 39.99 | 45.62 | 46.51 | 42.71 | 41.03 | 33.86 | 29.74 | 26.43 |
| 61757           | 1.28  | 1.14  | 1.12  | 1.08  | 1.12  | 1.16  | 1.60  | 1.64  | 1.46  | 1.16  | 1.17  | 1.11  | 1.19   | 1.18  | 1.21  | 1.38  | 1.76  | 2.54  | 2.63  | 2.42  | 2.14  | 1.70  | 1.42  | 1.23  |
|                 | 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<br>61754 | 24.15 | 21.80 | 21.51 | 21.15 | 21.95 | 22.40 | 28.46 | 30.25 | 30.01 | 27.90 | 27.94 | 28.70 | 29.91  | 31.29 | 32.11 | 33.00 | 38.27 | 42.95 | 43.79 | 40.29 | 38.62 | 32.12 | 28.53 | 25.39 |
|                 | -0.07 | -0.11 | -0.13 | -0.11 | -0.09 | 0.00  | -0.09 | -0.06 | 0.24  | 0.28  | 0.11  | 0.26  | 0.21   | 0.28  | 0.29  | 0.16  | 0.04  | -0.13 | -0.09 | 0.00  | -0.27 | -0.03 | 0.20  | 0.20  |
|                 | 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<br>61760 | 26.09 | 23.40 | 23.12 | 22.66 | 23.47 | 23.87 | 30.60 | 32.59 | 31.97 | 29.47 | 29.78 | 30.32 | 31.75  | 33.15 | 34.02 | 35.20 | 41.02 | 46.70 | 47.48 | 43.60 | 42.01 | 34.50 | 30.26 | 26.88 |
|                 | 1.87  | 1.49  | 1.47  | 1.40  | 1.43  | 1.48  | 2.06  | 2.27  | 2.20  | 1.85  | 1.95  | 1.88  | 2.05   | 2.14  | 2.19  | 2.37  | 2.79  | 3.62  | 3.60  | 3.30  | 3.11  | 2.35  | 1.93  | 1.69  |
|                 | 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<br>61753 | 23.59 | 21.30 | 20.91 | 20.60 | 21.36 | 21.88 | 27.72 | 29.40 | 29.29 | 27.43 | 27.50 | 28.39 | 29.34  | 30.74 | 31.47 | 32.08 | 37.04 | 41.28 | 42.12 | 38.76 | 36.99 | 31.00 | 28.04 | 25.02 |
|                 | -0.63 | -0.61 | -0.74 | -0.66 | -0.68 | -0.51 | -0.83 | -0.91 | -0.48 | -0.19 | -0.33 | -0.06 | -0.36  | -0.28 | -0.35 | -0.75 | -1.19 | -1.81 | -1.76 | -1.53 | -1.90 | -1.16 | -0.28 | -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  |
| H Q<br>61844    | 23.88 | 21.65 | 21.36 | 21.00 | 21.78 | 22.13 | 28.20 | 29.98 | 29.44 | 27.35 | 27.58 | 28.19 | 29.43  | 30.74 | 31.53 | 32.51 | 37.88 | 42.44 | 43.22 | 39.65 | 38.47 | 31.80 | 27.99 | 24.94 |
|                 | -0.34 | -0.26 | -0.28 | -0.25 | -0.26 | -0.27 | -0.34 | -0.33 | -0.33 | -0.28 | -0.25 | -0.26 | -0.27  | -0.28 | -0.29 | -0.33 | -0.34 | -0.65 | -0.66 | -0.65 | -0.43 | -0.35 | -0.34 | -0.25 |
|                 | 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  |
| HUD VL<br>61758 | 25.77 | 23.18 | 22.90 | 22.45 | 23.27 | 23.67 | 30.26 | 32.13 | 31.56 | 29.09 | 29.33 | 29.90 | 31.33  | 32.66 | 33.54 | 34.74 | 40.44 | 46.10 | 46.95 | 43.11 | 41.46 | 34.08 | 29.91 | 26.60 |
|                 | 1.55  | 1.27  | 1.25  | 1.19  | 1.23  | 1.28  | 1.71  | 1.82  | 1.79  | 1.46  | 1.50  | 1.45  | 1.63   | 1.64  | 1.72  | 1.90  | 2.22  | 3.01  | 3.07  | 2.82  | 2.57  | 1.93  | 1.59  | 1.41  |
|                 | 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<br>61762 | 29.78 | 26.15 | 25.89 | 25.49 | 25.29 | 28.64 | 32.08 | 34.27 | 33.67 | 30.73 | 31.96 | 33.06 | 31.51  | 33.52 | 34.35 | 34.24 | 41.10 | 49.00 | 48.00 | 44.08 | 42.55 | 36.52 | 32.20 | 30.70 |
|                 | 2.03  | 1.66  | 1.64  | 1.57  | 1.63  | 1.63  | 2.25  | 2.51  | 2.41  | 2.04  | 2.09  | 2.08  | 2.23   | 2.33  | 2.42  | 2.56  | 2.87  | 4.14  | 4.12  | 3.79  | 3.65  | 2.67  | 2.21  | 1.91  |
|                 | -3.53 | -2.58 | -2.61 | -2.66 | -1.62 | -4.61 | -1.28 | -1.45 | -1.49 | -1.06 | -2.04 | -2.53 | 0.42   | -0.18 | -0.11 | 1.16  | 0.00  | -1.78 | 0.00  | 0.00  | -1.70 | -1.67 | -3.59 |       |
| MHK VL<br>61756 | 24.95 | 22.61 | 22.29 | 21.92 | 22.77 | 23.16 | 29.60 | 31.46 | 30.90 | 28.65 | 28.75 | 29.47 | 30.80  | 32.13 | 32.97 | 34.05 | 39.64 | 44.81 | 45.72 | 41.98 | 40.45 | 33.44 | 29.46 | 26.17 |
|                 | 0.73  | 0.70  | 0.65  | 0.66  | 0.73  | 0.76  | 1.06  | 1.15  | 1.13  | 1.02  | 0.92  | 1.02  | 1.10   | 1.11  | 1.14  | 1.22  | 1.42  | 1.73  | 1.84  | 1.69  | 1.56  | 1.29  | 1.13  | 0.98  |
|                 | 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<br>61759 | 25.99 | 23.33 | 23.07 | 22.60 | 23.43 | 23.83 | 30.49 | 32.43 | 31.80 | 29.34 | 29.61 | 30.18 | 31.60  | 33.00 | 33.86 | 35.07 | 40.83 | 46.57 | 47.34 | 43.47 | 41.85 | 34.37 | 30.11 | 26.81 |
|                 | 1.77  | 1.42  | 1.43  | 1.34  | 1.39  | 1.43  | 1.94  | 2.12  | 2.03  | 1.71  | 1.78  | 1.74  | 1.90   | 1.99  | 2.04  | 2.23  | 2.60  | 3.49  | 3.47  | 3.18  | 2.95  | 2.22  | 1.79  | 1.61  |
|                 | 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.<br>61761 | 26.21 | 23.51 | 23.20 | 22.72 | 23.56 | 23.94 | 30.73 | 33.62 | 34.80 | 33.65 | 34.52 | 36.44 | 42.02  | 42.02 | 42.02 | 42.02 | 44.41 | 46.60 | 47.29 | 43.55 | 42.67 | 34.64 | 30.43 | 27.06 |
|                 | 1.99  | 1.60  | 1.56  | 1.47  | 1.52  | 1.54  | 2.17  | 2.43  | 2.32  | 1.99  | 2.06  | 2.02  | 2.20   | 2.30  | 2.35  | 2.53  | 2.94  | 3.83  | 3.77  | 3.50  | 3.27  | 2.48  | 2.10  | 1.86  |
|                 | -0.01 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.01 | -0.88 | -2.71 | -4.04 | -4.63 | -5.98 | -10.12 | -8.71 | -7.84 | -6.66 | -3.24 | 0.32  | 0.36  | 0.25  | -0.51 | -0.01 | -0.01 | -0.01 |
| NORTH<br>61755  | 23.49 | 21.43 | 21.12 | 20.81 | 21.58 | 21.95 | 28.15 | 29.95 | 29.29 | 27.26 | 27.58 | 28.25 | 29.43  | 30.74 | 31.57 | 32.47 | 37.92 | 42.48 | 43.17 | 39.57 | 38.43 | 31.80 | 27.90 | 24.94 |
|                 | -0.73 | -0.48 | -0.52 | -0.45 | -0.46 | -0.45 | -0.40 | -0.36 | -0.48 | -0.36 | -0.25 | -0.20 | -0.27  | -0.28 | -0.26 | -0.36 | -0.31 | -0.60 | -0.70 | -0.72 | -0.46 | -0.35 | -0.42 | -0.25 |
|                 | 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  |
| NPX<br>61845    | 25.60 | 23.07 | 22.79 | 22.36 | 23.16 | 23.56 | 30.00 | 31.89 | 31.17 | 28.73 | 29.00 | 29.50 | 30.83  | 32.16 | 33.00 | 34.15 | 39.87 | 45.49 | 46.38 | 42.55 | 40.95 | 33.79 | 29.66 | 26.40 |
|                 | 1.38  | 1.16  | 1.15  | 1.10  | 1.12  | 1.16  | 1.46  | 1.58  | 1.40  | 1.11  | 1.17  | 1.05  | 1.13   | 1.15  | 1.18  | 1.31  | 1.64  | 2.41  | 2.50  | 2.25  | 2.06  | 1.64  | 1.33  | 1.21  |
|                 | 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  | 23.18<br>-1.04<br>0.00 | 20.90<br>-1.01<br>0.00 | 20.50<br>-1.15<br>0.00 | 20.19<br>-1.06<br>0.00 | 20.94<br>-1.10<br>0.00 | 21.48<br>-0.92<br>0.00 | 27.03<br>-1.51<br>0.00 | 28.46<br>-1.85<br>0.00 | 28.46<br>-1.31<br>0.00 | 26.80<br>-0.83<br>0.00 | 26.91<br>-0.92<br>0.00 | 27.76<br>-0.68<br>0.00  | 28.60<br>-1.10<br>0.00  | 29.99<br>-1.02<br>0.00  | 30.68<br>-1.14<br>0.00 | 31.23<br>-1.61<br>0.00  | 36.01<br>-2.22<br>0.00  | 39.72<br>-3.36<br>0.00 | 40.54<br>-3.34<br>0.00 | 37.35<br>-2.94<br>0.00 | 35.51<br>-3.38<br>0.00  | 30.00<br>-2.15<br>0.00 | 27.53<br>-0.79<br>0.00 | 24.76<br>-0.43<br>0.00 |
| PJM<br>61847  | 24.05<br>-0.17<br>0.00 | 21.10<br>-0.26<br>0.55 | 19.30<br>-0.35<br>2.00 | 18.10<br>-0.30<br>2.86 | 18.20<br>-0.31<br>3.53 | 21.15<br>-0.18<br>1.07 | 25.03<br>-0.37<br>3.14 | 25.61<br>-0.64<br>4.06 | 24.19<br>-0.33<br>5.25 | 24.65<br>-0.11<br>2.86 | 26.63<br>-0.17<br>1.04 | 28.87<br>-0.03<br>-0.45 | 30.24<br>-0.24<br>-0.78 | 31.60<br>-0.09<br>-0.68 | 32.43<br>0.00<br>-0.61 | 33.12<br>-0.23<br>-0.52 | 38.04<br>-0.46<br>-0.27 | 42.05<br>-1.03<br>0.00 | 42.95<br>-0.92<br>0.00 | 39.57<br>-0.72<br>0.00 | 37.74<br>-1.21<br>-0.06 | 31.48<br>-0.68<br>0.00 | 28.30<br>-0.03<br>0.00 | 25.29<br>0.10<br>0.00  |
| WEST<br>61752 | 23.74<br>-0.48<br>0.00 | 21.38<br>-0.53<br>0.00 | 20.97<br>-0.67<br>0.00 | 20.68<br>-0.57<br>0.00 | 21.47<br>-0.57<br>0.00 | 22.04<br>-0.36<br>0.00 | 27.83<br>-0.71<br>0.00 | 29.31<br>-1.00<br>0.00 | 29.26<br>-0.51<br>0.00 | 27.60<br>-0.03<br>0.00 | 27.69<br>-0.14<br>0.00 | 28.59<br>0.14<br>0.00   | 29.46<br>-0.24<br>0.00  | 30.99<br>-0.03<br>0.00  | 31.79<br>-0.03<br>0.00 | 32.27<br>-0.56<br>0.00  | 37.20<br>-1.03<br>0.00  | 40.97<br>-2.11<br>0.00 | 41.95<br>-1.93<br>0.00 | 38.64<br>-1.65<br>0.00 | 36.60<br>-2.29<br>0.00  | 30.87<br>-1.29<br>0.00 | 28.24<br>-0.08<br>0.00 | 25.42<br>0.23<br>0.00  |