

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/28/2018

| 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 |
| 59TH STREET_GT_1 | 15.35 | 3.99 | -0.10 | 5.57 | 11.25 | 13.52 | 7.61 | 1.05 | 6.63 | 12.48 | 21.06 | 20.30 | 21.02 | 20.69 | 18.73 | 17.91 | 18.45 | 20.62 | 22.18 | 20.52 | 26.85 | 22.51 | 19.03 | 13.16 |
| 24138 | 0.35 | 0.17 | -0.01 | 0.41 | 0.17 | 0.39 | 0.59 | 0.08 | 0.54 | 1.10 | 1.90 | 1.83 | 1.85 | 1.78 | 1.52 | 1.39 | 1.40 | 1.49 | 1.67 | 1.44 | 2.12 | 1.74 | 1.51 | 1.03 |
| | -11.15 | -1.81 | 0.00 | 0.00 | -9.01 | -8.22 | 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 |
| 74TH STREET_GT_1 | 15.36 | 4.00 | -0.10 | 5.57 | 11.26 | 13.52 | 7.61 | 1.05 | 6.63 | 12.49 | 21.08 | 20.32 | 21.05 | 20.72 | 18.76 | 17.94 | 18.47 | 20.65 | 22.22 | 20.55 | 26.88 | 22.55 | 19.06 | 13.17 |
| 24260 | 0.36 | 0.17 | 0.00 | 0.41 | 0.17 | 0.39 | 0.60 | 0.08 | 0.55 | 1.11 | 1.92 | 1.85 | 1.87 | 1.80 | 1.55 | 1.41 | 1.42 | 1.52 | 1.71 | 1.48 | 2.15 | 1.77 | 1.54 | 1.04 |
| | -11.15 | -1.81 | 0.00 | 0.00 | -9.01 | -8.22 | 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 |
| 74TH STREET_GT_2 | 15.36 | 4.00 | -0.10 | 5.57 | 11.26 | 13.52 | 7.61 | 1.05 | 6.63 | 12.49 | 21.08 | 20.32 | 21.05 | 20.72 | 18.76 | 17.94 | 18.47 | 20.65 | 22.22 | 20.55 | 26.88 | 22.55 | 19.06 | 13.17 |
| 24261 | 0.36 | 0.17 | 0.00 | 0.41 | 0.17 | 0.39 | 0.60 | 0.08 | 0.55 | 1.11 | 1.92 | 1.85 | 1.87 | 1.80 | 1.55 | 1.41 | 1.42 | 1.52 | 1.71 | 1.48 | 2.15 | 1.77 | 1.54 | 1.04 |
| | -11.15 | -1.81 | 0.00 | 0.00 | -9.01 | -8.22 | 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 |
| ADK HUDSON___FALLS | 17.77 | 4.42 | -0.10 | 5.69 | 13.23 | 15.41 | 7.74 | 1.07 | 6.69 | 12.57 | 21.12 | 20.23 | 20.92 | 20.64 | 18.71 | 17.85 | 18.41 | 20.68 | 22.16 | 20.62 | 26.80 | 22.56 | 18.98 | 13.16 |
| 24011 | 0.38 | 0.21 | -0.01 | 0.53 | 0.22 | 0.53 | 0.73 | 0.10 | 0.61 | 1.20 | 1.96 | 1.77 | 1.75 | 1.73 | 1.50 | 1.33 | 1.36 | 1.55 | 1.66 | 1.54 | 2.07 | 1.79 | 1.45 | 1.03 |
| | -13.53 | -2.20 | 0.00 | 0.00 | -10.93 | -9.98 | 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 |
| ADK RESOURCE___RCVRY | 17.70 | 4.42 | -0.10 | 5.74 | 13.17 | 15.40 | 7.83 | 1.08 | 6.75 | 12.66 | 21.26 | 20.34 | 21.02 | 20.75 | 18.78 | 17.89 | 18.44 | 20.70 | 22.19 | 20.64 | 26.83 | 22.62 | 19.04 | 13.22 |
| 23798 | 0.41 | 0.23 | -0.01 | 0.57 | 0.24 | 0.58 | 0.82 | 0.11 | 0.66 | 1.29 | 2.10 | 1.87 | 1.85 | 1.83 | 1.57 | 1.37 | 1.38 | 1.57 | 1.68 | 1.57 | 2.10 | 1.84 | 1.52 | 1.08 |
| | -13.43 | -2.18 | 0.00 | 0.00 | -10.85 | -9.91 | 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 |
| ADK S GLENS___FALLS | 17.77 | 4.42 | -0.10 | 5.69 | 13.23 | 15.41 | 7.74 | 1.07 | 6.69 | 12.57 | 21.12 | 20.23 | 20.92 | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------|--------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ALBANY___LFGF | 17.38 | 4.31 | -0.10 | 5.50 | 12.96 | 15.02 | 7.34 | 1.01 | 6.34 | 11.89 | 19.96 | 19.17 | 19.86 | 19.59 | 17.77 | 17.00 | 17.54 | 19.67 | 21.11 | 19.61 | 25.51 | 21.44 | 18.07 | 12.58 |
| 323615 | 0.23 | 0.13 | -0.01 | 0.34 | 0.13 | 0.31 | 0.33 | 0.04 | 0.26 | 0.52 | 0.80 | 0.71 | 0.68 | 0.67 | 0.56 | 0.48 | 0.48 | 0.54 | 0.60 | 0.54 | 0.78 | 0.67 | 0.55 | 0.45 |
| | -13.29 | -2.16 | 0.00 | 0.00 | -10.74 | -9.80 | 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 |
| ALCOA_RYNLDS___DRP | 3.71 | 1.94 | -0.09 | 4.99 | 2.01 | 4.78 | 6.84 | 0.95 | 5.93 | 11.04 | 18.58 | 17.86 | 18.51 | 18.28 | 16.61 | 15.96 | 16.46 | 18.53 | 19.84 | 18.53 | 23.99 | 20.18 | 17.10 | 11.73 |
| 24188 | -0.15 | -0.07 | 0.00 | -0.17 | -0.07 | -0.13 | -0.17 | -0.02 | -0.15 | -0.33 | -0.58 | -0.60 | -0.66 | -0.64 | -0.60 | -0.56 | -0.59 | -0.59 | -0.66 | -0.55 | -0.73 | -0.59 | -0.42 | -0.40 |
| | 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 |
| ALCOA___DSASP | 3.71 | 1.94 | -0.09 | 4.99 | 2.01 | 4.78 | 6.84 | 0.95 | 5.93 | 11.04 | 18.58 | 17.86 | 18.51 | 18.28 | 16.61 | 15.96 | 16.46 | 18.53 | 19.84 | 18.53 | 23.99 | 20.18 | 17.10 | 11.73 |
| 323711 | -0.15 | -0.07 | 0.00 | -0.17 | -0.07 | -0.13 | -0.17 | -0.02 | -0.15 | -0.33 | -0.58 | -0.60 | -0.66 | -0.64 | -0.60 | -0.56 | -0.59 | -0.59 | -0.66 | -0.55 | -0.73 | -0.59 | -0.42 | -0.40 |
| | 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 |
| ALLEGHENY___COGEN | 6.30 | 2.49 | -0.09 | 5.41 | 3.93 | 6.69 | 7.39 | 1.03 | 6.50 | 12.21 | 20.71 | 20.06 | 20.96 | 20.73 | 18.96 | 18.27 | 18.91 | 21.15 | 22.67 | 21.09 | 27.25 | 22.91 | 19.25 | 13.32 |
| 23514 | 0.28 | 0.12 | 0.00 | 0.25 | 0.10 | 0.19 | 0.37 | 0.06 | 0.42 | 0.83 | 1.55 | 1.59 | 1.79 | 1.81 | 1.74 | 1.75 | 1.86 | 2.03 | 2.16 | 2.02 | 2.53 | 2.14 | 1.73 | 1.19 |
| | -2.16 | -0.35 | 0.00 | 0.00 | -1.75 | -1.60 | 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 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALTONA_WT_PWR | 3.64 | 1.93 | -0.09 | 4.99 | 2.02 | 4.81 | 6.90 | 0.96 | 5.99 | 11.24 | 18.90 | 18.21 | 18.90 | 18.68 | 16.99 | 16.32 | 16.87 | 18.96 | 20.37 | 19.02 | 24.56 | 20.44 | 17.27 | 11.85 |
| 323606 | -0.22 | -0.09 | 0.00 | -0.18 | -0.06 | -0.10 | -0.11 | -0.01 | -0.09 | -0.13 | -0.27 | -0.25 | -0.28 | -0.24 | -0.22 | -0.20 | -0.18 | -0.17 | -0.14 | -0.05 | -0.17 | -0.33 | -0.25 | -0.28 |
| | 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 |
| AMERICAN_REF_FUEL | 5.47 | 2.20 | -0.13 | 4.97 | 3.37 | 5.90 | 6.75 | 0.93 | 5.84 | 10.81 | 18.33 | 17.73 | 18.53 | 18.39 | 17.04 | 16.47 | 17.07 | 19.02 | 20.24 | 18.86 | 24.11 | 20.41 | 17.39 | 12.32 |
| 24010 | -0.09 | -0.09 | -0.04 | -0.19 | -0.09 | -0.28 | -0.26 | -0.04 | -0.24 | -0.56 | -0.84 | -0.74 | -0.65 | -0.52 | -0.17 | -0.05 | 0.02 | -0.11 | -0.27 | -0.21 | -0.61 | -0.37 | -0.13 | 0.19 |
| | -1.71 | -0.28 | 0.00 | 0.00 | -1.39 | -1.27 | 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 |
| ARTHUR_KILL_GT_1 | 15.34 | 3.99 | -0.10 | 5.54 | 11.23 | 13.46 | 7.54 | 1.04 | 6.57 | 12.40 | 20.97 | 20.22 | 20.92 | 20.58 | 18.63 | 17.81 | 18.35 | 20.53 | 22.08 | 20.43 | 26.74 | 22.41 | 18.96 | 13.08 |
| 23520 | 0.33 | 0.16 | 0.00 | 0.38 | 0.14 | 0.33 | 0.53 | 0.07 | 0.49 | 1.03 | 1.81 | 1.76 | 1.75 | 1.67 | 1.42 | 1.29 | 1.30 | 1.40 | 1.58 | 1.35 | 2.02 | 1.64 | 1.44 | 0.95 |
| | -11.15 | -1.81 | 0.00 | 0.00 | -9.01 | -8.22 | 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 |
| ARTHUR_KILL_2 | 15.34 | 3.99 | -0.10 | 5.54 | 11.23 | 13.46 | 7.54 | 1.04 | 6.57 | 12.40 | 20.97 | 20.22 | 20.92 | 20.58 | 18.63 | 17.81 | 18.35 | 20.53 | 22.08 | 20.43 | 26.74 | 22.41 | 18.96 | 13.08 |
| 23512 | 0.33 | 0.16 | 0.00 | 0.38 | 0.14 | 0.33 | 0.53 | 0.07 | 0.49 | 1.03 | 1.81 | 1.76 | 1.75 | 1.67 | 1.42 | 1.29 | 1.30 | 1.40 | 1.58 | 1.35 | 2.02 | 1.64 | 1.44 | 0.95 |
| | -11.15 | -1.81 | 0.00 | 0.00 | -9.01 | -8.22 | 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 |
| ARTHUR_KILL_3 | 15.34 | 3.99 | -0.10 | 5.55 | 11.25 | 13.50 | 7.58 | 1.05 | 6.60 | 12.45 | 21.03 | 20.26 | 20.99 | 20.67 | 18.71 | 17.89 | 18.43 | 20.60 | 22.16 | 20.49 | 26.81 | 22.49 | 19.01 | 13.13 |
| 23513 | 0.33 | 0.16 | -0.01 | 0.38 | 0.16 | 0.37 | 0.57 | 0.08 | 0.52 | 1.07 | 1.87 | 1.80 | 1.82 | 1.75 | 1.50 | 1.37 | 1.37 | 1.47 | 1.65 | 1.42 | 2.08 | 1.71 | 1.49 | 1.00 |
| | -11.15 | -1.81 | 0.00 | 0.00 | -9.01 | -8.22 | 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 |
| ARTHUR_KILL_COGEN | 15.34 | 3.99 | -0.10 | 5.54 | 11.23 | 13.46 | 7.54 | 1.04 | 6.57 | 12.40 | 20.97 | 20.22 | 20.92 | 20.58 | 18.63 | 17.81 | 18.35 | 20.53 | 22.08 | 20.43 | 26.74 | 22.41 | 18.96 | 13.08 |
| 323718 | 0.33 | 0.16 | 0.00 | 0.38 | 0.14 | 0.33 | 0.53 | 0.07 | 0.49 | 1.03 | 1.81 | 1.76 | 1.75 | 1.67 | 1.42 | 1.29 | 1.30 | 1.40 | 1.58 | 1.35 | 2.02 | 1.64 | 1.44 | 0.95 |
| | -11.15 | -1.81 | 0.00 | 0.00 | -9.01 | -8.22 | 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 |
| ASHOKAN_____ | 15.91 | 4.07 | -0.09 | 5.51 | 11.71 | 13.91 | 7.50 | 1.04 | 6.56 | 12.36 | 20.82 | 20.04 | 20.75 | 20.41 | 18.51 | 17.67 | 18.24 | 20.45 | 22.01 | 20.41 | 26.65 | 22.33 | 18.78 | 12.96 |
| 23654 | 0.31 | 0.15 | 0.00 | 0.35 | 0.14 | 0.33 | 0.49 | 0.07 | 0.47 | 0.98 | 1.66 | 1.58 | 1.58 | 1.50 | 1.30 | 1.15 | 1.19 | 1.32 | 1.51 | 1.33 | 1.92 | 1.56 | 1.27 | 0.84 |
| | -11.75 | -1.91 | 0.00 | 0.00 | -9.49 | -8.66 | 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 |
| ASTORIA_EAST_ENERGY_CC1 | 15.35 | 3.99 | -0.10 | 5.57 | 11.25 | 13.51 | 7.59 | 1.05 | 6.62 | 12.47 | 21.01 | 20.29 | 21.01 | 20.66 | 18.69 | 17.84 | 18.40 | 20.56 | 22.12 | 20.45 | 26.76 | 22.45 | 19.06 | 13.15 |
| 323581 | 0.35 | 0.17 | -0.01 | 0.41 | 0.16 | 0.38 | 0.58 | 0.08 | 0.54 | 1.09 | 1.85 | 1.82 | 1.84 | 1.74 | 1.48 | 1.33 | 1.34 | 1.44 | 1.62 | 1.38 | 2.04 | 1.68 | 1.54 | 1.02 |
| | -11.15 | -1.81 | 0.00 | 0.00 | -9.01 | -8.22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| ASTORIA_EAST_ENERGY_CC2 | 15.35 | 3.99 | -0.10 | 5.57 | 11.25 | 13.51 | 7.59 | 1.05 | 6.62 | 12.47 | 21.01 | 20.28 | 21.01 | 20.66 | 18.70 | 17.84 | 18.40 | 20.56 | 22.12 | 20.45 | 26.76 | 22.45 | 19.06 | 13.15 |
| 323582 | 0.35 | 0.17 | -0.01 | 0.41 | 0.16 | 0.38 | 0.58 | 0.08 | 0.54 | 1.09 | 1.85 | 1.82 | 1.84 | 1.74 | 1.49 | 1.33 | 1.34 | 1.44 | 1.62 | 1.38 | 2.04 | 1.68 | 1.54 | 1.02 |
| | -11.15 | -1.81 | 0.00 | 0.00 | -9.01 | -8.22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| ASTORIA_GT2_1 | 15.35 | 4.00 | -0.10 | 5.58 | 11.25 | 13.52 | 7.60 | 1.05 | 6.62 | 12.47 | 21.01 | 20.29 | 21.01 | 20.66 | 18.70 | 17.85 | 18.41 | 20.58 | 22.13 | 20.46 | 26.78 | 22.47 | 19.07 | 13.16 |
| 24094 | 0.35 | 0.17 | -0.01 | 0.41 | 0.16 | 0.38 | 0.58 | 0.08 | 0.54 | 1.10 | 1.85 | 1.83 | 1.84 | 1.75 | 1.49 | 1.34 | 1.35 | 1.46 | 1.63 | 1.39 | 2.05 | 1.69 | 1.55 | 1.02 |
| | -11.15 | -1.81 | 0.00 | 0.00 | -9.01 | -8.22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| ASTORIA_GT2_2 | 15.35 | 4.00 | -0.10 | 5.58 | 11.25 | 13.52 | 7.60 | 1.05 | 6.62 | 12.47 | 21.01 | 20.29 | 21.01 | 20.66 | 18.70 | 17.85 | 18.41 | 20.58 | 22.13 | 20.46 | 26.78 | 22.47 | 19.07 | 13.16 |
| 24095 | 0.35 | 0.17 | -0.01 | 0.41 | 0.16 | 0.38 | 0.58 | 0.08 | 0.54 | 1.10 | 1.85 | 1.83 | 1.84 | 1.75 | 1.49 | 1.34 | 1.35 | 1.46 | 1.63 | 1.39 | 2.05 | 1.69 | 1.55 | 1.02 |
| | -11.15 | -1.81 | 0.00 | 0.00 | -9.01 | -8.22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |

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|------------------------|-------------------------|-----------------------|------------------------|----------------------|------------------------|------------------------|----------------------|----------------------|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| ASTORIA_GT2_3 24096 | 15.35 0.35 -11.15 | 4.00 0.17 -1.81 | -0.10 -0.01 0.00 | 5.58 0.41 0.00 | 11.25 0.16 -9.01 | 13.52 0.38 -8.22 | 7.60 0.58 0.00 | 1.05 0.08 0.00 | 6.62 0.54 0.00 | 12.47 1.10 0.00 | 21.01 1.85 0.00 | 20.29 1.83 0.00 | 21.01 1.84 0.00 | 20.66 1.75 0.00 | 18.70 1.49 0.00 | 17.85 1.34 0.01 | 18.41 1.35 0.00 | 20.58 1.46 0.00 | 22.13 1.63 0.00 | 20.46 1.39 0.01 | 26.78 2.05 0.00 | 22.47 1.69 0.00 | 19.07 1.55 0.00 | 13.16 1.02 0.00 |
| ASTORIA_GT2_4 24097 | 15.35 0.35 -11.15 | 4.00 0.17 -1.81 | -0.10 -0.01 0.00 | 5.58 0.41 0.00 | 11.25 0.16 -9.01 | 13.52 0.38 -8.22 | 7.60 0.58 0.00 | 1.05 0.08 0.00 | 6.62 0.54 0.00 | 12.47 1.10 0.00 | 21.01 1.85 0.00 | 20.29 1.83 0.00 | 21.01 1.84 0.00 | 20.66 1.75 0.00 | 18.70 1.49 0.00 | 17.85 1.34 0.01 | 18.41 1.35 0.00 | 20.58 1.46 0.00 | 22.13 1.63 0.00 | 20.46 1.39 0.01 | 26.78 2.05 0.00 | 22.47 1.69 0.00 | 19.07 1.55 0.00 | 13.16 1.02 0.00 |
| ASTORIA_GT3_1 24098 | 15.35 0.35 -11.15 | 4.00 0.17 -1.81 | -0.10 -0.01 0.00 | 5.58 0.41 0.00 | 11.25 0.16 -9.01 | 13.52 0.38 -8.22 | 7.60 0.58 0.00 | 1.05 0.08 0.00 | 6.62 0.54 0.00 | 12.47 1.10 0.00 | 21.01 1.85 0.00 | 20.29 1.83 0.00 | 21.01 1.84 0.00 | 20.66 1.75 0.00 | 18.70 1.49 0.00 | 17.85 1.34 0.01 | 18.41 1.35 0.00 | 20.58 1.46 0.00 | 22.13 1.63 0.00 | 20.46 1.39 0.01 | 26.78 2.05 0.00 | 22.47 1.69 0.00 | 19.07 1.55 0.00 | 13.16 1.02 0.00 |
| ASTORIA_GT3_2 24099 | 15.35 0.35 -11.15 | 4.00 0.17 -1.81 | -0.10 -0.01 0.00 | 5.58 0.41 0.00 | 11.25 0.16 -9.01 | 13.52 0.38 -8.22 | 7.60 0.58 0.00 | 1.05 0.08 0.00 | 6.62 0.54 0.00 | 12.47 1.10 0.00 | 21.01 1.85 0.00 | 20.29 1.83 0.00 | 21.01 1.84 0.00 | 20.66 1.75 0.00 | 18.70 1.49 0.00 | 17.85 1.34 0.01 | 18.41 1.35 0.00 | 20.58 1.46 0.00 | 22.13 1.63 0.00 | 20.46 1.39 0.01 | 26.78 2.05 0.00 | 22.47 1.69 0.00 | 19.07 1.55 0.00 | 13.16 1.02 0.00 |
| ASTORIA_GT3_3 24100 | 15.35 0.35 -11.15 | 4.00 0.17 -1.81 | -0.10 -0.01 0.00 | 5.58 0.41 0.00 | 11.25 0.16 -9.01 | 13.52 0.38 -8.22 | 7.60 0.58 0.00 | 1.05 0.08 0.00 | 6.62 0.54 0.00 | 12.47 1.10 0.00 | 21.01 1.85 0.00 | 20.29 1.83 0.00 | 21.01 1.84 0.00 | 20.66 1.75 0.00 | 18.70 1.49 0.00 | 17.85 1.34 0.01 | 18.41 1.35 0.00 | 20.58 1.46 0.00 | 22.13 1.63 0.00 | 20.46 1.39 0.01 | 26.78 2.05 0.00 | 22.47 1.69 0.00 | 19.07 1.55 0.00 | 13.16 1.02 0.00 |
| ASTORIA_GT3_4 24101 | 15.35 0.35 -11.15 | 4.00 0.17 -1.81 | -0.10 -0.01 0.00 | 5.58 0.41 0.00 | 11.25 0.16 -9.01 | 13.52 0.38 -8.22 | 7.60 0.58 0.00 | 1.05 0.08 0.00 | 6.62 0.54 0.00 | 12.47 1.10 0.00 | 21.01 1.85 0.00 | 20.29 1.83 0.00 | 21.01 1.84 0.00 | 20.66 1.75 0.00 | 18.70 1.49 0.00 | 17.85 1.34 0.01 | 18.41 1.35 0.00 | 20.58 1.46 0.00 | 22.13 1.63 0.00 | 20.46 1.39 0.01 | 26.78 2.05 0.00 | 22.47 1.69 0.00 | 19.07 1.55 0.00 | 13.16 1.02 0.00 |
| ASTORIA_GT4_1 24102 | 15.35 0.35 -11.15 | 4.00 0.17 -1.81 | -0.10 -0.01 0.00 | 5.58 0.41 0.00 | 11.25 0.16 -9.01 | 13.52 0.38 -8.22 | 7.60 0.58 0.00 | 1.05 0.08 0.00 | 6.62 0.54 0.00 | 12.47 1.10 0.00 | 21.01 1.85 0.00 | 20.29 1.83 0.00 | 21.01 1.84 0.00 | 20.66 1.75 0.00 | 18.70 1.49 0.00 | 17.85 1.34 0.01 | 18.41 1.35 0.00 | 20.58 1.46 0.00 | 22.13 1.63 0.00 | 20.46 1.39 0.01 | 26.78 2.05 0.00 | 22.47 1.69 0.00 | 19.07 1.55 0.00 | 13.16 1.02 0.00 |
| ASTORIA_GT4_2 24103 | 15.35 0.35 -11.15 | 4.00 0.17 -1.81 | -0.10 -0.01 0.00 | 5.58 0.41 0.00 | 11.25 0.16 -9.01 | 13.52 0.38 -8.22 | 7.60 0.58 0.00 | 1.05 0.08 0.00 | 6.62 0.54 0.00 | 12.47 1.10 0.00 | 21 | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|--------|-------|-------|------|-------|-------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|
| ASTORIA_GT_5 24106 | 15.35 | 4.00 | -0.10 | 5.58 | 11.25 | 13.52 | 7.60 | 1.05 | 6.62 | 12.47 | 21.01 | 20.29 | 21.01 | 20.66 | 18.70 | 17.85 | 18.41 | 20.58 | 22.13 | 20.46 | 26.78 | 22.47 | 19.07 | 13.16 |
| | 0.35 | 0.17 | -0.01 | 0.41 | 0.16 | 0.38 | 0.58 | 0.08 | 0.54 | 1.10 | 1.85 | 1.83 | 1.84 | 1.75 | 1.49 | 1.34 | 1.35 | 1.46 | 1.63 | 1.39 | 2.05 | 1.69 | 1.55 | 1.02 |
| | -11.15 | -1.81 | 0.00 | 0.00 | -9.01 | -8.22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| ASTORIA_GT_7 24107 | 15.35 | 4.00 | -0.10 | 5.58 | 11.25 | 13.52 | 7.60 | 1.05 | 6.62 | 12.47 | 21.01 | 20.29 | 21.01 | 20.66 | 18.70 | 17.85 | 18.41 | 20.58 | 22.13 | 20.46 | 26.78 | 22.47 | 19.07 | 13.16 |
| | 0.35 | 0.17 | -0.01 | 0.41 | 0.16 | 0.38 | 0.58 | 0.08 | 0.54 | 1.10 | 1.85 | 1.83 | 1.84 | 1.75 | 1.49 | 1.34 | 1.35 | 1.46 | 1.63 | 1.39 | 2.05 | 1.69 | 1.55 | 1.02 |
| | -11.15 | -1.81 | 0.00 | 0.00 | -9.01 | -8.22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| ASTORIA_GT_8 24108 | 15.35 | 4.00 | -0.10 | 5.58 | 11.25 | 13.52 | 7.60 | 1.05 | 6.62 | 12.47 | 21.01 | 20.29 | 21.01 | 20.66 | 18.70 | 17.85 | 18.41 | 20.58 | 22.13 | 20.46 | 26.78 | 22.47 | 19.07 | 13.16 |
| | 0.35 | 0.17 | -0.01 | 0.41 | 0.16 | 0.38 | 0.58 | 0.08 | 0.54 | 1.10 | 1.85 | 1.83 | 1.84 | 1.75 | 1.49 | 1.34 | 1.35 | 1.46 | 1.63 | 1.39 | 2.05 | 1.69 | 1.55 | 1.02 |
| | -11.15 | -1.81 | 0.00 | 0.00 | -9.01 | -8.22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| ASTORIA___2 24149 | 15.35 | 4.00 | -0.10 | 5.58 | 11.25 | 13.52 | 7.60 | 1.05 | 6.62 | 12.47 | 21.01 | 20.29 | 21.01 | 20.66 | 18.70 | 17.85 | 18.41 | 20.58 | 22.13 | 20.46 | 26.78 | 22.47 | 19.07 | 13.16 |
| | 0.35 | 0.17 | -0.01 | 0.41 | 0.16 | 0.38 | 0.58 | 0.08 | 0.54 | 1.10 | 1.85 | 1.83 | 1.84 | 1.75 | 1.49 | 1.34 | 1.35 | 1.46 | 1.63 | 1.39 | 2.05 | 1.69 | 1.55 | 1.02 |
| | -11.15 | -1.81 | 0.00 | 0.00 | -9.01 | -8.22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| ASTORIA___3 23516 | 15.37 | 4.00 | -0.10 | 5.59 | 11.26 | 13.52 | 7.61 | 1.05 | 6.63 | 12.49 | 21.09 | 20.34 | 21.06 | 20.73 | 18.77 | 17.95 | 18.49 | 20.68 | 22.23 | 20.56 | 26.90 | 22.56 | 19.09 | 13.18 |
| | 0.36 | 0.18 | -0.01 | 0.42 | 0.17 | 0.39 | 0.60 | 0.08 | 0.55 | 1.11 | 1.93 | 1.87 | 1.89 | 1.82 | 1.56 | 1.42 | 1.43 | 1.55 | 1.73 | 1.49 | 2.17 | 1.79 | 1.57 | 1.05 |
| | -11.15 | -1.81 | 0.00 | 0.00 | -9.01 | -8.22 | 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 |
| ASTORIA___4 23517 | 15.35 | 4.00 | -0.10 | 5.58 | 11.25 | 13.52 | 7.60 | 1.05 | 6.62 | 12.47 | 21.01 | 20.29 | 21.01 | 20.66 | 18.70 | 17.85 | 18.41 | 20.58 | 22.13 | 20.46 | 26.78 | 22.47 | 19.07 | 13.16 |
| | 0.35 | 0.17 | -0.01 | 0.41 | 0.16 | 0.38 | 0.58 | 0.08 | 0.54 | 1.10 | 1.85 | 1.83 | 1.84 | 1.75 | 1.49 | 1.34 | 1.35 | 1.46 | 1.63 | 1.39 | 2.05 | 1.69 | 1.55 | 1.02 |
| | -11.15 | -1.81 | 0.00 | 0.00 | -9.01 | -8.22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| ASTORIA___5 23518 | 15.37 | 4.00 | -0.10 | 5.59 | 11.26 | 13.52 | 7.61 | 1.05 | 6.63 | 12.49 | 21.09 | 20.34 | 21.06 | 20.73 | 18.77 | 17.95 | 18.49 | 20.68 | 22.23 | 20.56 | 26.90 | 22.56 | 19.09 | 13.18 |
| | 0.36 | 0.18 | -0.01 | 0.42 | 0.17 | 0.39 | 0.60 | 0.08 | 0.55 | 1.11 | 1.93 | 1.87 | 1.89 | 1.82 | 1.56 | 1.42 | 1.43 | 1.55 | 1.73 | 1.49 | 2.17 | 1.79 | 1.57 | 1.05 |
| | -11.15 | -1.81 | 0.00 | 0.00 | -9.01 | -8.22 | 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 |
| AST_ENERGY_2_CC3 323677 | 15.36 | 4.00 | -0.10 | 5.57 | 11.25 | 13.51 | 7.60 | 1.05 | 6.62 | 12.48 | 21.07 | 20.30 | 21.03 | 20.70 | 18.73 | 17.89 | 18.42 | 20.59 | 22.15 | 20.49 | 26.80 | 22.48 | 19.02 | 13.14 |
| | 0.35 | 0.17 | -0.01 | 0.40 | 0.17 | 0.38 | 0.59 | 0.08 | 0.54 | 1.10 | 1.91 | 1.84 | 1.85 | 1.78 | 1.51 | 1.37 | 1.37 | 1.47 | 1.64 | 1.41 | 2.07 | 1.71 | 1.49 | 1.00 |
| | -11.15 | -1.81 | 0.00 | 0.00 | -9.01 | -8.22 | 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 |
| AST_ENERGY_2_CC4 323678 | 15.36 | 4.00 | -0.10 | 5.57 | 11.25 | 13.51 | 7.60 | 1.05 | 6.62 | 12.48 | 21.07 | 20.30 | 21.03 | 20.70 | 18.73 | 17.89 | 18.42 | 20.59 | 22.15 | 20.49 | 26.80 | 22.48 | 19.02 | 13.14 |
| | 0.35 | 0.17 | -0.01 | 0.40 | 0.17 | 0.38 | 0.59 | 0.08 | 0.54 | 1.10 | 1.91 | 1.84 | 1.85 | 1.78 | 1.51 | 1.37 | 1.37 | 1.47 | 1.64 | 1.41 | 2.07 | 1.71 | 1.49 | 1.00 |
| | -11.15 | -1.81 | 0.00 | 0.00 | -9.01 | -8.22 | 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 |
| ATHENS_STG_1 23668 | 15.88 | 4.05 | -0.09 | 5.46 | 11.73 | 13.88 | 7.41 | 1.02 | 6.40 | 12.02 | 20.21 | 19.45 | 20.15 | 19.86 | 18.02 | 17.24 | 17.78 | 19.90 | 21.37 | 19.82 | 25.81 | 21.69 | 18.32 | 12.72 |
| | 0.24 | 0.12 | 0.00 | 0.30 | 0.12 | 0.27 | 0.39 | 0.05 | 0.32 | 0.64 | 1.05 | 0.98 | 0.98 | 0.95 | 0.81 | 0.72 | 0.72 | 0.77 | 0.86 | 0.75 | 1.09 | 0.92 | 0.80 | 0.59 |
| | -11.79 | -1.91 | 0.00 | 0.00 | -9.52 | -8.69 | 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 |
| ATHENS_STG_2 23670 | 15.88 | 4.05 | -0.09 | 5.46 | 11.73 | 13.88 | 7.41 | 1.02 | 6.40 | 12.02 | 20.21 | 19.45 | 20.15 | 19.86 | 18.02 | 17.24 | 17.78 | 19.90 | 21.37 | 19.82 | 25.81 | 21.69 | 18.32 | 12.72 |
| | 0.24 | 0.12 | 0.00 | 0.30 | 0.12 | 0.27 | 0.39 | 0.05 | 0.32 | 0.64 | 1.05 | 0.98 | 0.98 | 0.95 | 0.81 | 0.72 | 0.72 | 0.77 | 0.86 | 0.75 | 1.09 | 0.92 | 0.80 | 0.59 |
| | -11.79 | -1.91 | 0.00 | 0.00 | -9.52 | -8.69 | 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 |
| ATHENS_STG_3 23677 | 15.88 | 4.05 | -0.09 | 5.46 | 11.73 | 13.88 | 7.41 | 1.02 | 6.40 | 12.02 | 20.21 | 19.45 | 20.15 | 19.86 | 18.02 | 17.24 | 17.78 | 19.90 | 21.37 | 19.82 | 25.81 | 21.69 | 18.32 | 12.72 |
| | 0.24 | 0.12 | 0.00 | 0.30 | 0.12 | 0.27 | 0.39 | 0.05 | 0.32 | 0.64 | 1.05 | 0.98 | 0.98 | 0.95 | 0.81 | 0.72 | 0.72 | 0.77 | 0.86 | 0.75 | 1.09 | 0.92 | 0.80 | 0.59 |
| | -11.79 | -1.91 | 0.00 | 0.00 | -9.52 | -8.69 | 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 |
| AUBURN___LFGE 323710 | 5.45 | 2.30 | -0.09 | 5.24 | 3.32 | 6.06 | 7.13 | 0.99 | 6.23 | 11.68 | 19.73 | 19.07 | 19.90 | 19.67 | 17.96 | 17.28 | 17.86 | 20.02 | 21.46 | 19.94 | 25.80 | 21.64 | 18.18 | 12.58 |
| | 0.10 | 0.04 | 0.00 | 0.08 | 0.03 | 0.05 | 0.12 | 0.02 | 0.15 | 0.31 | 0.57 | 0.61 | 0.72 | 0.75 | 0.75 | 0.76 | 0.81 | 0.89 | 0.95 | 0.87 | 1.07 | 0.86 | 0.66 | 0.45 |
| | -1.50 | -0.24 | 0.00 | 0.00 | -1.21 | -1.10 | 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 |
| BABYLON_RES_REC 323704 | 15.44 | 4.03 | -0.10 | 5.64 | 11.29 | 13.58 | 7.69 | 1.06 | 6.71 | 12.61 | 21.47 | 20.62 | 21.21 | 20.80 | 18.77 | 17.98 | 18.53 | 20.78 | 22.42 | 20.70 | 27.13 | 22.40 | 19.27 | 13.28 |
| | 0.43 | 0.21 | -0.01 | 0.47 | 0.20 | 0.44 | 0.68 | 0.09 | 0.63 | 1.24 | 2.31 | 2.15 | 2.04 | 1.88 | 1.56 | 1.46 | 1.48 | 1.65 | 1.91 | 1.62 | 2.41 | 2.06 | 1.75 | 1.15 |
| | -11.15 | -1.81 | 0.00 | 0.00 | -9.01 | -8.22 | 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 | 0.44 | 0.00 | 0.00 |
| BARRETT_IC_1 23704 | 15.41 | 4.01 | -0.09 | 5.60 | 11.28 | 13.54 | 7.64 | 1.05 | 6.66 | 12.53 | 21.31 | 20.40 | 21.00 | 20.62 | 18.67 | 17.88 | 18.40 | 20.61 | 22.21 | 20.51 | 26.95 | 95.59 | 19.18 | 13.21 |
| | 0.40 | 0.19 | -0.01 | 0.43 | 0.19 | 0.41 | 0.62 | 0.08 | 0.58 | 1.16 | 2.12 | 1.94 | 1.83 | 1.70 | 1.46 | 1.36 | 1.35 | 1.48 | 1.71 | 1.44 | 2.15 | 1.88 | 1.59 | 1.07 |
| | -11.15 | -1.81 | 0.00 | 0.00 | -9.01 | -8.22 | 0.00 | 0.00 | 0.00 | 0.00 | -0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.07 | -72.93 | -0.07 | -0.01 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|-------------------------|-----------------------|------------------------|----------------------|------------------------|------------------------|----------------------|----------------------|----------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-------------------------|------------------------|------------------------|
| BARRETT_IC_10 23701 | 15.41 0.40 -11.15 | 4.01 0.19 -1.81 | -0.09 -0.01 0.00 | 5.60 0.43 0.00 | 11.28 0.19 -9.01 | 13.54 0.41 -8.22 | 7.64 0.62 0.00 | 1.05 0.08 0.00 | 6.66 0.58 0.00 | 12.53 1.16 0.00 | 21.31 2.12 -0.03 | 20.40 1.94 0.00 | 21.00 1.83 0.00 | 20.62 1.70 0.00 | 18.67 1.46 0.00 | 17.88 1.36 0.00 | 18.40 1.35 0.00 | 20.61 1.48 0.00 | 22.21 1.71 0.00 | 20.51 1.44 0.00 | 26.90 2.15 -0.02 | 75.93 1.88 -53.27 | 19.18 1.59 -0.07 | 13.21 1.07 -0.01 |
| BARRETT_IC_11 23702 | 15.41 0.40 -11.15 | 4.01 0.19 -1.81 | -0.09 -0.01 0.00 | 5.60 0.43 0.00 | 11.28 0.19 -9.01 | 13.54 0.41 -8.22 | 7.64 0.62 0.00 | 1.05 0.08 0.00 | 6.66 0.58 0.00 | 12.53 1.16 0.00 | 21.31 2.12 -0.03 | 20.40 1.94 0.00 | 21.00 1.83 0.00 | 20.62 1.70 0.00 | 18.67 1.46 0.00 | 17.88 1.36 0.00 | 18.40 1.35 0.00 | 20.61 1.48 0.00 | 22.21 1.71 0.00 | 20.51 1.44 0.00 | 26.90 2.15 -0.02 | 75.93 1.88 -53.27 | 19.18 1.59 -0.07 | 13.21 1.07 -0.01 |
| BARRETT_IC_12 23703 | 15.41 0.40 -11.15 | 4.01 0.19 -1.81 | -0.09 -0.01 0.00 | 5.60 0.43 0.00 | 11.28 0.19 -9.01 | 13.54 0.41 -8.22 | 7.64 0.62 0.00 | 1.05 0.08 0.00 | 6.66 0.58 0.00 | 12.53 1.16 0.00 | 21.31 2.12 -0.03 | 20.40 1.94 0.00 | 21.00 1.83 0.00 | 20.62 1.70 0.00 | 18.67 1.46 0.00 | 17.88 1.36 0.00 | 18.40 1.35 0.00 | 20.61 1.48 0.00 | 22.21 1.71 0.00 | 20.51 1.44 0.00 | 26.90 2.15 -0.02 | 75.93 1.88 -53.27 | 19.18 1.59 -0.07 | 13.21 1.07 -0.01 |
| BARRETT_IC_2 23705 | 15.41 0.40 -11.15 | 4.01 0.19 -1.81 | -0.09 -0.01 0.00 | 5.60 0.43 0.00 | 11.28 0.19 -9.01 | 13.54 0.41 -8.22 | 7.64 0.62 0.00 | 1.05 0.08 0.00 | 6.66 0.58 0.00 | 12.53 1.16 0.00 | 21.31 2.12 -0.03 | 20.40 1.94 0.00 | 21.00 1.83 0.00 | 20.62 1.70 0.00 | 18.67 1.46 0.00 | 17.88 1.36 0.00 | 18.40 1.35 0.00 | 20.61 1.48 0.00 | 22.21 1.71 0.00 | 20.51 1.44 0.00 | 26.95 2.15 -0.07 | 95.59 1.88 -72.93 | 19.18 1.59 -0.07 | 13.21 1.07 -0.01 |
| BARRETT_IC_3 23706 | 15.41 0.40 -11.15 | 4.01 0.19 -1.81 | -0.09 -0.01 0.00 | 5.60 0.43 0.00 | 11.28 0.19 -9.01 | 13.54 0.41 -8.22 | 7.64 0.62 0.00 | 1.05 0.08 0.00 | 6.66 0.58 0.00 | 12.53 1.16 0.00 | 21.31 2.12 -0.03 | 20.40 1.94 0.00 | 21.00 1.83 0.00 | 20.62 1.70 0.00 | 18.67 1.46 0.00 | 17.88 1.36 0.00 | 18.40 1.35 0.00 | 20.61 1.48 0.00 | 22.21 1.71 0.00 | 20.51 1.44 0.00 | 26.95 2.15 -0.07 | 95.59 1.88 -72.93 | 19.18 1.59 -0.07 | 13.21 1.07 -0.01 |
| BARRETT_IC_4 23707 | 15.41 0.40 -11.15 | 4.01 0.19 -1.81 | -0.09 -0.01 0.00 | 5.60 0.43 0.00 | 11.28 0.19 -9.01 | 13.54 0.41 -8.22 | 7.64 0.62 0.00 | 1.05 0.08 0.00 | 6.66 0.58 0.00 | 12.53 1.16 0.00 | 21.31 2.12 -0.03 | 20.40 1.94 0.00 | 21.00 1.83 0.00 | 20.62 1.70 0.00 | 18.67 1.46 0.00 | 17.88 1.36 0.00 | 18.40 1.35 0.00 | 20.61 1.48 0.00 | 22.21 1.71 0.00 | 20.51 1.44 0.00 | 26.95 2.15 -0.07 | 95.59 1.88 -72.93 | 19.18 1.59 -0.07 | 13.21 1.07 -0.01 |
| BARRETT_IC_5 23708 | 15.41 0.40 -11.15 | 4.01 0.19 -1.81 | -0.09 -0.01 0.00 | 5.60 0.43 0.00 | 11.28 0.19 -9.01 | 13.54 0.41 -8.22 | 7.64 0.62 0.00 | 1.05 0.08 0.00 | 6.66 0.58 0.00 | 12.53 1.16 0.00 | 21.31 2.12 -0.03 | 20.40 1.94 0.00 | 21.00 1.83 0.00 | 20.62 1.70 0.00 | 18.67 1.46 0.00 | 17.88 1.36 0.00 | 18.40 1.35 0.00 | 20.61 1.48 0.00 | 22.21 1.71 0.00 | 20.51 1.44 0.00 | 26.95 2.15 -0.07 | 95.59 1.88 -72.93 | 19.18 1.59 -0.07 | 13.21 1.07 -0.01 |
| BARRETT_IC_6 23709 | 15.41 0.40 -11.15 | 4.01 0.19 -1.81 | -0.09 -0.01 0.00 | 5.60 0.43 0.00 | 11.28 0.19 -9.01 | 13.54 0.41 -8.22 | 7.64 0.62 0.00 | 1.05 0.08 0.00 | | | | | | | | | | | | | | | | |

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|-----------------------------|-------------------------|-----------------------|------------------------|-----------------------|-------------------------|------------------------|-----------------------|----------------------|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| BAYONEEC___CTG2 323683 | 15.36 0.35 -11.15 | 4.00 0.17 -1.81 | -0.10 -0.01 0.00 | 5.57 0.40 0.00 | 11.25 0.17 -9.01 | 13.52 0.39 -8.22 | 7.60 0.59 0.00 | 1.05 0.08 0.00 | 6.62 0.54 0.00 | 12.48 1.10 0.00 | 21.08 1.92 0.00 | 20.30 1.84 0.00 | 21.04 1.86 0.00 | 20.71 1.79 0.00 | 18.75 1.53 0.00 | 17.93 1.40 0.00 | 18.46 1.40 0.00 | 20.63 1.51 0.00 | 22.20 1.69 0.00 | 20.53 1.46 0.00 | 26.86 2.13 0.00 | 22.52 1.75 0.00 | 19.05 1.53 0.00 | 13.16 1.03 0.00 |
| BAYONEEC___CTG3 323684 | 15.36 0.35 -11.15 | 4.00 0.17 -1.81 | -0.10 -0.01 0.00 | 5.57 0.40 0.00 | 11.25 0.17 -9.01 | 13.52 0.39 -8.22 | 7.60 0.59 0.00 | 1.05 0.08 0.00 | 6.62 0.54 0.00 | 12.48 1.10 0.00 | 21.08 1.92 0.00 | 20.30 1.84 0.00 | 21.04 1.86 0.00 | 20.71 1.79 0.00 | 18.75 1.53 0.00 | 17.93 1.40 0.00 | 18.46 1.40 0.00 | 20.63 1.51 0.00 | 22.20 1.69 0.00 | 20.53 1.46 0.00 | 26.86 2.13 0.00 | 22.52 1.75 0.00 | 19.05 1.53 0.00 | 13.16 1.03 0.00 |
| BAYONEEC___CTG4 323685 | 15.36 0.35 -11.15 | 4.00 0.17 -1.81 | -0.10 -0.01 0.00 | 5.57 0.40 0.00 | 11.25 0.17 -9.01 | 13.52 0.39 -8.22 | 7.60 0.59 0.00 | 1.05 0.08 0.00 | 6.62 0.54 0.00 | 12.48 1.10 0.00 | 21.08 1.92 0.00 | 20.30 1.84 0.00 | 21.04 1.86 0.00 | 20.71 1.79 0.00 | 18.75 1.53 0.00 | 17.93 1.40 0.00 | 18.46 1.40 0.00 | 20.63 1.51 0.00 | 22.20 1.69 0.00 | 20.53 1.46 0.00 | 26.86 2.13 0.00 | 22.52 1.75 0.00 | 19.05 1.53 0.00 | 13.16 1.03 0.00 |
| BAYONEEC___CTG5 323686 | 15.36 0.35 -11.15 | 4.00 0.17 -1.81 | -0.10 -0.01 0.00 | 5.57 0.40 0.00 | 11.25 0.17 -9.01 | 13.52 0.39 -8.22 | 7.60 0.59 0.00 | 1.05 0.08 0.00 | 6.62 0.54 0.00 | 12.48 1.10 0.00 | 21.08 1.92 0.00 | 20.30 1.84 0.00 | 21.04 1.86 0.00 | 20.71 1.79 0.00 | 18.75 1.53 0.00 | 17.93 1.40 0.00 | 18.46 1.40 0.00 | 20.63 1.51 0.00 | 22.20 1.69 0.00 | 20.53 1.46 0.00 | 26.86 2.13 0.00 | 22.52 1.75 0.00 | 19.05 1.53 0.00 | 13.16 1.03 0.00 |
| BAYONEEC___CTG6 323687 | 15.36 0.35 -11.15 | 4.00 0.17 -1.81 | -0.10 -0.01 0.00 | 5.57 0.40 0.00 | 11.25 0.17 -9.01 | 13.52 0.39 -8.22 | 7.60 0.59 0.00 | 1.05 0.08 0.00 | 6.62 0.54 0.00 | 12.48 1.10 0.00 | 21.08 1.92 0.00 | 20.30 1.84 0.00 | 21.04 1.86 0.00 | 20.71 1.79 0.00 | 18.75 1.53 0.00 | 17.93 1.40 0.00 | 18.46 1.40 0.00 | 20.63 1.51 0.00 | 22.20 1.69 0.00 | 20.53 1.46 0.00 | 26.86 2.13 0.00 | 22.52 1.75 0.00 | 19.05 1.53 0.00 | 13.16 1.03 0.00 |
| BAYONEEC___CTG7 323688 | 15.36 0.35 -11.15 | 4.00 0.17 -1.81 | -0.10 -0.01 0.00 | 5.57 0.40 0.00 | 11.25 0.17 -9.01 | 13.52 0.39 -8.22 | 7.60 0.59 0.00 | 1.05 0.08 0.00 | 6.62 0.54 0.00 | 12.48 1.10 0.00 | 21.08 1.92 0.00 | 20.30 1.84 0.00 | 21.04 1.86 0.00 | 20.71 1.79 0.00 | 18.75 1.53 0.00 | 17.93 1.40 0.00 | 18.46 1.40 0.00 | 20.63 1.51 0.00 | 22.20 1.69 0.00 | 20.53 1.46 0.00 | 26.86 2.13 0.00 | 22.52 1.75 0.00 | 19.05 1.53 0.00 | 13.16 1.03 0.00 |
| BAYONEEC___CTG8 323689 | 15.36 0.35 -11.15 | 4.00 0.17 -1.81 | -0.10 -0.01 0.00 | 5.57 0.40 0.00 | 11.25 0.17 -9.01 | 13.52 0.39 -8.22 | 7.60 0.59 0.00 | 1.05 0.08 0.00 | 6.62 0.54 0.00 | 12.48 1.10 0.00 | 21.08 1.92 0.00 | 20.30 1.84 0.00 | 21.04 1.86 0.00 | 20.71 1.79 0.00 | 18.75 1.53 0.00 | 17.93 1.40 0.00 | 18.46 1.40 0.00 | 20.63 1.51 0.00 | 22.20 1.69 0.00 | 20.53 1.46 0.00 | 26.86 2.13 0.00 | 22.52 1.75 0.00 | 19.05 1.53 0.00 | 13.16 1.03 0.00 |
| BAYONEEC___CTG9 323749 | 15.36 0.35 -11.15 | 4.00 0.17 -1.81 | -0.10 -0.01 0.00 | 5.57 0.40 0.00 | 11.25 0.17 -9.01 | 13.52 0.39 -8.22 | 7.60 0.59 0.00 | 1.05 0.08 0.00 | 6.62 0.54 0.00 | 12.48 1.10 0.00 | 21.08 1.92 0.00 | 20.30 1.84 0.00 | 21.04 1.86 0.00 | 20.71 1.79 0.00 | 18.75 1.53 0.00 | 17.93 1.40 0.00 | 18.46 1.40 0.00 | 20.63 1.51 0.00 | 22.20 1.69 0.00 | 20.53 1.46 0.00 | 26.86 2.13 0.00 | 22.52 1.75 0.00 | 19.05 1.53 0.00 | 13.16 1.03 0.00 |
| BEACON___LESR 323632 | 17.18 0.25 -13.07 | 4.29 0.15 -2.12 | -0.10 -0.01 0.00 | 5.50 0.33 0.00 | 12.76 0.13 -10.56 | 14.85 0.30 -9.64 | 7.33 0.31 0.00 | 1.01 0.04 0.00 | 6.34 0.26 0.00 | 11.85 0.48 0.00 | 19.89 0.72 0.00 | 19.07 0.60 0.00 | 19.75 0.58 0.00 | 19.49 0.58 0.00 | 17.69 0.48 0.00 | 16.96 0.44 0.00 | 17.48 0.43 0.00 | 19.58 0.45 0.00 | 21.04 0.53 0.00 | 19.56 0.49 0.00 | 25.31 0.58 0.00 | 21.29 0.52 0.00 | 17.98 0.46 0.00 | 12.59 0.46 0.00 |
| BEAVER RIVER___HYD 24048 | 4.20 0.00 -0.35 | 2.07 0.00 -0.06 | -0.09 0.00 0.00 | 5.14 -0.02 0.00 | 2.35 -0.01 -0.28 | 5.15 -0.02 -0.26 | 7.00 -0.01 0.00 | 0.98 0.01 0.00 | 6.14 0.05 0.00 | 11.48 0.10 0.00 | 19.30 0.14 0.00 | 18.58 0.11 0.00 | 19.31 0.14 0.00 | 19.07 0.15 0.00 | 17.35 0.14 0.00 | 16.68 0.16 0.00 | 17.24 0.18 0.00 | 19.41 0.28 0.00 | 20.82 0.32 0.00 | 19.43 0.35 0.00 | 25.25 0.52 0.00 | 21.33 0.55 0.00 | 17.88 0.36 0.00 | 12.22 0.09 0.00 |
| BEEBEE_GT_13 23619 | 5.32 0.05 -1.41 | 2.24 0.00 -0.23 | -0.10 -0.01 0.00 | 5.16 0.00 0.00 | 3.21 -0.01 -1.14 | 5.89 -0.06 -1.04 | 7.01 -0.01 0.00 | 0.97 0.01 0.00 | 6.12 0.04 0.00 | 11.42 0.05 0.00 | 19.37 0.21 0.00 | 18.77 0.31 0.00 | 19.61 0.43 0.00 | 19.43 0.51 0.00 | 17.85 0.63 0.00 | 17.21 0.69 0.00 | 17.83 0.78 0.00 | 19.96 0.83 0.00 | 21.31 0.80 0.00 | 19.80 0.73 0.00 | 25.46 0.73 0.00 | 21.42 0.65 0.00 | 18.06 0.54 0.00 | 12.60 0.47 0.00 |
| BETHLEHEM___GRP 23843 | 17.16 0.19 -13.11 | 4.26 0.12 -2.13 | -0.10 -0.01 0.00 | 5.46 0.30 0.00 | 12.79 0.12 -10.59 | 14.84 0.27 -9.67 | 7.25 0.24 0.00 | 0.99 0.03 0.00 | 6.25 0.17 0.00 | 11.72 0.35 0.00 | 19.67 0.51 0.00 | 18.89 0.42 0.00 | 19.57 0.40 0.00 | 19.30 0.38 0.00 | 17.51 0.30 0.00 | 16.74 0.22 0.00 | 17.27 0.21 0.00 | 19.36 0.23 0.00 | 20.78 0.27 0.00 | 19.30 0.23 0.00 | 25.11 0.38 0.00 | 21.11 0.34 0.00 | 17.81 0.29 0.00 | 12.39 0.27 0.00 |
| BETHLEHEM___GS1 323560 | 17.16 0.19 -13.11 | 4.26 0.12 -2.13 | -0.10 -0.01 0.00 | 5.46 0.30 0.00 | 12.79 0.12 -10.59 | 14.84 0.27 -9.67 | 7.25 0.24 0.00 | 0.99 0.03 0.00 | 6.25 0.17 0.00 | 11.72 0.35 0.00 | 19.67 0.51 0.00 | 18.89 0.42 0.00 | 19.57 0.40 0.00 | 19.30 0.38 0.00 | 17.51 0.30 0.00 | 16.74 0.22 0.00 | 17.27 0.21 0.00 | 19.36 0.23 0.00 | 20.78 0.27 0.00 | 19.30 0.23 0.00 | 25.11 0.38 0.00 | 21.11 0.34 0.00 | 17.81 0.29 0.00 | 12.39 0.27 0.00 |
| BETHLEHEM___GS2 323561 | 17.16 0.19 -13.11 | 4.26 0.12 -2.13 | -0.10 -0.01 0.00 | 5.46 0.30 0.00 | 12.79 0.12 -10.59 | 14.84 0.27 -9.67 | 7.25 0.24 0.00 | 0.99 0.03 0.00 | 6.25 0.17 0.00 | 11.72 0.35 0.00 | 19.67 0.51 0.00 | 18.89 0.42 0.00 | 19.57 0.40 0.00 | 19.30 0.38 0.00 | 17.51 0.30 0.00 | 16.74 0.22 0.00 | 17.27 0.21 0.00 | 19.36 0.23 0.00 | 20.78 0.27 0.00 | 19.30 0.23 0.00 | 25.11 0.38 0.00 | 21.11 0.34 0.00 | 17.81 0.29 0.00 | 12.39 0.27 0.00 |
| BETHLEHEM___GS3 323562 | 17.16 0.19 -13.11 | 4.26 0.12 -2.13 | -0.10 -0.01 0.00 | 5.46 0.30 0.00 | 12.79 0.12 -10.59 | 14.84 0.27 -9.67 | 7.25 0.24 0.00 | 0.99 0.03 0.00 | 6.25 0.17 0.00 | 11.72 0.35 0.00 | 19.67 0.51 0.00 | 18.89 0.42 0.00 | 19.57 0.40 0.00 | 19.30 0.38 0.00 | 17.51 0.30 0.00 | 16.74 0.22 0.00 | 17.27 0.21 0.00 | 19.36 0.23 0.00 | 20.78 0.27 0.00 | 19.30 0.23 0.00 | 25.11 0.38 0.00 | 21.11 0.34 0.00 | 17.81 0.29 0.00 | 12.39 0.27 0.00 |

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|---|-------------------------|-----------------------|------------------------|-----------------------|-------------------------|------------------------|-----------------------|----------------------|----------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|-----------------------|
| BETHLEHEM___STEEL 23779 | 5.75 0.07 -1.82 | 2.31 0.00 -0.30 | -0.11 -0.02 0.00 | 5.15 -0.01 0.00 | 3.53 -0.02 -1.47 | 6.15 -0.10 -1.34 | 7.00 -0.02 0.00 | 0.97 0.00 0.00 | 6.08 0.00 0.00 | 11.29 -0.08 0.00 | 19.15 -0.01 0.00 | 18.55 0.09 0.00 | 19.42 0.24 0.00 | 19.27 0.35 0.00 | 17.82 0.61 0.00 | 17.23 0.70 0.00 | 17.87 0.81 0.00 | 19.91 0.78 0.00 | 21.21 0.70 0.00 | 19.74 0.67 0.00 | 25.28 0.56 0.00 | 21.35 0.58 0.00 | 18.13 0.61 0.00 | 12.78 0.65 0.00 |
| BETHPAGE_CC_5 323564 | 15.43 0.42 -11.15 | 4.03 0.20 -1.81 | -0.10 -0.01 0.00 | 5.62 0.46 0.00 | 11.29 0.20 -9.01 | 13.56 0.43 -8.22 | 7.66 0.66 0.00 | 1.06 0.09 0.00 | 6.69 0.61 0.00 | 12.58 1.21 0.00 | 21.43 2.27 0.00 | 20.58 2.12 0.00 | 21.20 2.03 0.00 | 20.80 1.88 0.00 | 18.79 1.58 0.00 | 17.99 1.47 0.00 | 18.51 1.46 0.00 | 20.73 1.61 0.00 | 22.35 1.85 0.00 | 20.65 1.58 0.00 | 27.06 2.34 0.00 | 24.11 2.00 -1.33 | 19.25 1.72 0.00 | 13.26 1.13 0.00 |
| BIGTREE_115_KV_TB2_REV_LBMP_A 345034 | 5.81 0.10 -1.85 | 2.33 0.02 -0.30 | -0.11 -0.02 0.00 | 5.19 0.03 0.00 | 3.58 0.00 -1.49 | 6.21 -0.06 -1.37 | 7.05 0.04 0.00 | 0.98 0.01 0.00 | 6.14 0.06 0.00 | 11.40 0.03 0.00 | 19.34 0.18 0.00 | 18.75 0.29 0.00 | 19.63 0.45 0.00 | 19.48 0.56 0.00 | 18.00 0.79 0.00 | 17.40 0.88 0.00 | 18.05 1.00 0.00 | 20.11 0.98 0.00 | 21.42 0.92 0.00 | 19.94 0.87 0.00 | 25.55 0.82 0.00 | 21.57 0.79 0.00 | 18.30 0.78 0.00 | 12.87 0.75 0.00 |
| BINGHAMTON___COGEN 23790 | 7.82 0.18 -3.78 | 2.71 0.08 -0.61 | -0.09 0.00 0.00 | 5.34 0.18 0.00 | 5.21 0.08 -3.05 | 7.84 0.15 -2.79 | 7.27 0.26 0.00 | 1.01 0.04 0.00 | 6.33 0.25 0.00 | 11.87 0.50 0.00 | 20.04 0.88 0.00 | 19.36 0.90 0.00 | 20.15 0.98 0.00 | 19.89 0.97 0.00 | 18.12 0.91 0.00 | 17.42 0.90 0.00 | 18.01 0.96 0.00 | 20.11 0.98 0.00 | 21.56 1.05 0.00 | 20.03 0.96 0.00 | 25.97 1.25 0.00 | 21.81 1.03 0.00 | 18.38 0.85 0.00 | 12.74 0.61 0.00 |
| BLACK RIVER___HYD 24047 | 4.44 0.03 -0.55 | 2.12 0.01 -0.09 | -0.09 0.00 0.00 | 5.17 0.01 0.00 | 2.53 0.00 -0.45 | 5.33 0.01 -0.41 | 7.05 0.03 0.00 | 0.99 0.02 0.00 | 6.20 0.12 0.00 | 11.62 0.24 0.00 | 19.56 0.40 0.00 | 18.86 0.39 0.00 | 19.63 0.45 0.00 | 19.39 0.46 0.00 | 17.65 0.44 0.00 | 16.97 0.45 0.00 | 17.55 0.50 0.00 | 19.77 0.65 0.00 | 21.20 0.70 0.00 | 19.76 0.68 0.00 | 25.67 0.94 0.00 | 21.66 0.88 0.00 | 18.11 0.59 0.00 | 12.37 0.24 0.00 |
| BLISS_WT_PWR 323608 | 6.00 0.15 -2.00 | 2.36 0.02 -0.32 | -0.09 -0.01 0.00 | 5.20 0.04 0.00 | 3.70 0.01 -1.61 | 6.34 -0.04 -1.47 | 7.08 0.06 0.00 | 0.98 0.02 0.00 | 6.19 0.11 0.00 | 11.52 0.15 0.00 | 19.48 0.32 0.00 | 18.92 0.46 0.00 | 19.83 0.66 0.00 | 19.68 0.76 0.00 | 18.20 0.99 0.00 | 17.57 1.05 0.00 | 18.22 1.16 0.00 | 20.24 1.12 0.00 | 21.66 1.16 0.00 | 20.22 1.15 0.00 | 25.97 1.25 0.00 | 21.91 1.14 0.00 | 18.57 1.05 0.00 | 13.03 0.90 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 17.00 0.21 -12.94 | 4.23 0.12 -2.10 | -0.10 -0.01 0.00 | 5.46 0.30 0.00 | 12.65 0.12 -10.45 | 14.73 0.28 -9.54 | 7.33 0.32 0.00 | 1.01 0.04 0.00 | 6.32 0.24 0.00 | 11.86 0.48 0.00 | 19.90 0.74 0.00 | 19.12 0.65 0.00 | 19.80 0.62 0.00 | 19.52 0.60 0.00 | 17.72 0.50 0.00 | 16.96 0.43 0.00 | 17.49 0.43 0.00 | 19.60 0.47 0.00 | 21.03 0.53 0.00 | 19.53 0.46 0.00 | 25.40 0.67 0.00 | 21.36 0.58 0.00 | 18.02 0.50 0.00 | 12.54 0.41 0.00 |
| BOC_GAS_DRP 24189 | 17.12 0.20 -13.07 | 4.24 0.11 -2.12 | -0.10 -0.01 0.00 | 5.43 0.26 0.00 | 12.74 0.11 -10.56 | 14.79 0.24 -9.64 | 7.31 0.30 0.00 | 1.00 0.03 0.00 | 6.31 0.22 0.00 | 11.83 0.46 0.00 | 19.86 0.70 0.00 | 19.09 0.63 0.00 | 19.78 0.61 0.00 | 19.50 0.59 0.00 | 17.71 0.49 0.00 | 16.94 0.42 0.00 | 17.47 0.42 0.00 | 19.58 0.45 0.00 | 21.01 0.51 0.00 | 19.52 0.45 0.00 | 25.39 0.66 0.00 | 21.34 0.57 0.00 | 18.01 0.49 0.00 | 12.52 0.39 0.00 |
| BORALEX_4TH_BRANCH 23824 | 17.44 0.29 -13.30 | 4.34 0.16 -2.16 | -0.10 -0.01 0.00 | 5.57 0.40 0.00 | 12.99 0.17 -10.74 | 15.13 0.41 -9.81 | 7.60 0.58 0.00 | 1.04 0.07 0.00 | 6.53 0.45 0.00 | 12.25 0.88 0.00 | 20.56 1.40 0.00 | 19.64 1.18 0.00 | 20.31 1.14 0.00 | 20.05 1.13 0.00 | 18.15 0.94 0.00 | 17.30 0.77 0.00 | 17.79 0.73 0.00 | 19.97 0.84 0.00 | 21.41 0.91 0.00 | 19.87 0.80 0.00 | 25.83 1.10 0.00 | 21.79 1.02 0.00 | 18.37 0.85 0.00 | 12.79 0.66 0.00 |
| BOWLINE___1 23526 | 15.12 0.30 -10.97 | 3.94 0.15 -1.78 | -0.10 -0.01 0.00 | 5.49 0.33 0.00 | 11.08 0.14 -8.86 | 13.32 0.32 -8.09 | 7.51 0.49 0.00 | 1.03 0.06 0.00 | 6.53 0.45 0.00 | 12.28 0.91 0.00 | 20.71 1.55 0.00 | 19.96 1.49 0.00 | 20.69 1.51 0.00 | 20.35 1.44 0.00 | 18.45 1.24 0.00 | 17.66 1.13 0.00 | 18.18 1.13 0.00 | 20.34 1.21 0.00 | 21.89 1.39 0.00 | 20.26 1.19 0.00 | 26.49 1.76 0.00 | 22.21 1.44 0.00 | 18.76 1.23 0.00 | 12.97 0.84 0.00 |
| BOWLINE___2 23595 | 15.12 0.30 -10.97 | 3.94 0.15 -1.78 | -0.10 -0.01 0.00 | 5.49 0.33 0.00 | 11.08 0.14 -8.86 | 13.32 0.32 -8.09 | 7.51 0.49 0.00 | 1.03 0.06 0.00 | 6.53 0.45 0.00 | 12.28 0.91 0.00 | 20.71 1.55 0.00 | 19.96 1.49 0.00 | 20.69 1.51 0.00 | 20.35 1.44 0.00 | 18.45 1.24 0.00 | 17.66 1.13 0.00 | 18.18 1.13 0.00 | 20.34 1.21 0.00 | 21.89 1.39 0.00 | 20.26 1.19 0.00 | 26.49 1.76 0.00 | 22.21 1.44 0.00 | 18.76 1.23 0.00 | 12.97 0.84 0.00 |
| BROOKHAVEN___DRP 24191 | 15.47 0.47 -11.15 | 4.05 0.22 -1.81 | -0.10 -0.01 0.00 | 5.67 0.51 0.00 | 11.31 0.22 -9.01 | 13.62 0.49 -8.22 | 7.70 0.69 0.00 | 1.06 0.09 0.00 | 6.69 0.61 0.00 | 12.58 1.20 0.00 | 21.39 2.23 0.00 | 20.54 2.08 0.00 | 21.12 1.95 0.00 | 20.68 1.76 0.00 | 18.66 1.45 0.00 | 17.83 1.31 0.00 | 18.36 1.30 0.00 | 20.61 1.48 0.00 | 22.28 1.77 0.00 | 20.57 1.49 0.00 | 26.99 2.27 0.00 | 18.04 1.91 4.65 | 19.14 1.62 0.00 | 13.19 1.06 0.00 |
| BROOKLYN_NAVY_YARD 23515 | 15.35 0.34 -11.15 | 3.99 0.17 -1.81 | -0.10 0.00 0.00 | 5.54 0.39 0.01 | 11.24 0.16 -9.00 | 13.50 0.37 -8.21 | 7.58 0.57 0.01 | 1.05 0.08 0.00 | 6.61 0.53 0.00 | -2.46 1.08 14.91 | 6.10 1.86 14.92 | 20.25 1.79 0.00 | 20.99 1.81 0.00 | 20.66 1.74 0.00 | 18.69 1.48 0.01 | 17.86 1.35 0.02 | 18.41 1.36 0.00 | 20.58 1.46 0.00 | 22.13 1.63 0.01 | 20.46 1.40 0.01 | 26.79 2.07 0.00 | 22.48 1.70 0.00 | 19.03 1.51 0.00 | 13.14 1.01 0.00 |
| BROOKLYN___ARMY_DRP 323595 | 15.36 0.36 -11.15 | 4.00 0.17 -1.81 | -0.10 -0.01 0.00 | 5.57 0.41 0.00 | 11.25 0.16 -9.01 | 13.50 0.37 -8.22 | 7.58 0.57 0.00 | 1.05 0.08 0.00 | 6.61 0.53 0.00 | 12.46 1.09 0.00 | 21.07 1.91 0.00 | 20.32 1.86 0.00 | 21.04 1.87 0.00 | 20.72 1.80 0.00 | 18.75 1.54 0.00 | 17.94 1.41 0.00 | 18.48 1.43 0.00 | 20.66 1.54 0.00 | 22.23 1.73 0.00 | 20.56 1.49 0.00 | 26.91 2.18 0.00 | 22.56 1.78 0.00 | 19.08 1.56 0.00 | 13.17 1.04 0.00 |
| BROOME_2_LFGE 323671 | 7.82 0.18 -3.78 | 2.71 0.08 -0.61 | -0.09 0.00 0.00 | 5.34 0.18 0.00 | 5.21 0.08 -3.05 | 7.84 0.15 -2.79 | 7.27 0.26 0.00 | 1.01 0.04 0.00 | 6.33 0.25 0.00 | 11.87 0.50 0.00 | 20.04 0.88 0.00 | 19.36 0.90 0.00 | 20.15 0.98 0.00 | 19.89 0.97 0.00 | 18.12 0.91 0.00 | 17.42 0.90 0.00 | 18.01 0.96 0.00 | 20.11 0.98 0.00 | 21.56 1.05 0.00 | 20.03 0.96 0.00 | 25.97 1.25 0.00 | 21.81 1.03 0.00 | 18.38 0.85 0.00 | 12.74 0.61 0.00 |

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|----------------------------------|-------------------------|-----------------------|------------------------|-----------------------|------------------------|------------------------|-----------------------|----------------------|----------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|-----------------------|
| BROOME___LFG 323600 | 7.82 0.18 -3.78 | 2.71 0.08 -0.61 | -0.09 0.00 0.00 | 5.34 0.18 0.00 | 5.21 0.08 -3.05 | 7.84 0.15 -2.79 | 7.27 0.26 0.00 | 1.01 0.04 0.00 | 6.33 0.25 0.00 | 11.87 0.50 0.00 | 20.04 0.88 0.00 | 19.36 0.90 0.00 | 20.15 0.98 0.00 | 19.89 0.97 0.00 | 18.12 0.91 0.00 | 17.42 0.90 0.00 | 18.01 0.96 0.00 | 20.11 0.98 0.00 | 21.56 1.05 0.00 | 20.03 0.96 0.00 | 25.97 1.25 0.00 | 21.81 1.03 0.00 | 18.38 0.85 0.00 | 12.74 0.61 0.00 |
| BURROWS___LYONSDAL 23803 | 4.19 0.06 -0.28 | 2.09 0.03 -0.05 | -0.09 0.00 0.00 | 5.22 0.06 0.00 | 2.33 0.02 -0.22 | 5.17 0.05 -0.20 | 7.10 0.09 0.00 | 0.99 0.02 0.00 | 6.21 0.13 0.00 | 11.63 0.26 0.00 | 19.57 0.41 0.00 | 18.85 0.39 0.00 | 19.60 0.42 0.00 | 19.34 0.42 0.00 | 17.61 0.40 0.00 | 16.92 0.40 0.00 | 17.49 0.43 0.00 | 19.66 0.53 0.00 | 21.11 0.60 0.00 | 19.67 0.59 0.00 | 25.54 0.81 0.00 | 21.51 0.74 0.00 | 18.04 0.51 0.00 | 12.39 0.26 0.00 |
| CAITHNESS_CC_1 323624 | 15.46 0.46 -11.15 | 4.05 0.22 -1.81 | -0.10 -0.01 0.00 | 5.66 0.50 0.00 | 11.31 0.22 -9.01 | 13.61 0.47 -8.22 | 7.70 0.68 0.00 | 1.06 0.09 0.00 | 6.69 0.61 0.00 | 12.58 1.20 0.00 | 21.39 2.23 0.00 | 20.54 2.08 0.00 | 21.12 1.95 0.00 | 20.68 1.77 0.00 | 18.66 1.45 0.00 | 17.85 1.32 0.00 | 18.37 1.31 0.00 | 20.62 1.49 0.00 | 22.28 1.77 0.00 | 20.57 1.49 0.00 | 26.99 2.26 0.00 | 18.02 1.91 4.66 | 19.14 1.62 0.00 | 13.20 1.07 0.00 |
| CALPINE BETH_PAGE_GT4 24209 | 15.43 0.42 -11.15 | 4.03 0.20 -1.81 | -0.10 -0.01 0.00 | 5.62 0.46 0.00 | 11.29 0.20 -9.01 | 13.55 0.42 -8.22 | 7.65 0.64 0.00 | 1.06 0.09 0.00 | 6.67 0.59 0.00 | 12.55 1.18 0.00 | 21.41 2.25 0.00 | 20.56 2.10 0.00 | 21.19 2.01 0.00 | 20.78 1.86 0.00 | 18.77 1.56 0.00 | 17.97 1.45 0.00 | 18.45 1.40 0.00 | 20.67 1.54 0.00 | 22.29 1.78 0.00 | 20.59 1.52 0.00 | 26.99 2.26 0.00 | 26.56 1.94 -3.85 | 19.22 1.70 0.00 | 13.25 1.12 0.00 |
| CALPINE_BETH_PAGE_GT_4 323586 | 15.43 0.42 -11.15 | 4.03 0.20 -1.81 | -0.10 -0.01 0.00 | 5.62 0.46 0.00 | 11.29 0.20 -9.01 | 13.55 0.42 -8.22 | 7.65 0.64 0.00 | 1.06 0.09 0.00 | 6.67 0.59 0.00 | 12.55 1.18 0.00 | 21.41 2.25 0.00 | 20.56 2.10 0.00 | 21.19 2.01 0.00 | 20.78 1.86 0.00 | 18.77 1.56 0.00 | 17.97 1.45 0.00 | 18.45 1.40 0.00 | 20.67 1.54 0.00 | 22.29 1.78 0.00 | 20.59 1.52 0.00 | 26.99 2.26 0.00 | 26.56 1.94 -3.85 | 19.22 1.70 0.00 | 13.25 1.12 0.00 |
| CALPINE_BP_GT1 23823 | 15.43 0.42 -11.15 | 4.03 0.20 -1.81 | -0.10 -0.01 0.00 | 5.62 0.46 0.00 | 11.29 0.20 -9.01 | 13.55 0.42 -8.22 | 7.65 0.64 0.00 | 1.06 0.09 0.00 | 6.67 0.59 0.00 | 12.55 1.18 0.00 | 21.41 2.25 0.00 | 20.56 2.10 0.00 | 21.19 2.01 0.00 | 20.78 1.86 0.00 | 18.77 1.56 0.00 | 17.97 1.45 0.00 | 18.45 1.40 0.00 | 20.67 1.54 0.00 | 22.29 1.78 0.00 | 20.59 1.52 0.00 | 26.99 2.26 0.00 | 26.56 1.94 -3.85 | 19.22 1.70 0.00 | 13.25 1.12 0.00 |
| CALSPAN___DRP 24200 | 5.75 0.07 -1.82 | 2.31 0.00 -0.30 | -0.11 -0.02 0.00 | 5.15 -0.01 0.00 | 3.53 -0.02 -1.47 | 6.15 -0.10 -1.34 | 7.00 -0.02 0.00 | 0.97 0.00 0.00 | 6.08 0.00 0.00 | 11.29 -0.08 0.00 | 19.15 -0.01 0.00 | 18.55 0.09 0.00 | 19.42 0.24 0.00 | 19.27 0.35 0.00 | 17.82 0.61 0.00 | 17.23 0.70 0.00 | 17.87 0.81 0.00 | 19.91 0.78 0.00 | 21.21 0.70 0.00 | 19.74 0.67 0.00 | 25.28 0.56 0.00 | 21.35 0.58 0.00 | 18.13 0.61 0.00 | 12.78 0.65 0.00 |
| CANDIGU_WT_PWR 323617 | 6.99 0.28 -2.85 | 2.61 0.13 -0.46 | -0.07 0.01 0.00 | 5.41 0.25 0.00 | 4.49 0.10 -2.30 | 7.22 0.21 -2.11 | 7.40 0.39 0.00 | 1.03 0.06 0.00 | 6.48 0.40 0.00 | 12.17 0.80 0.00 | 20.56 1.40 0.00 | 19.89 1.43 0.00 | 20.77 1.59 0.00 | 20.45 1.54 0.00 | 18.66 1.45 0.00 | 17.98 1.46 0.00 | 18.60 1.55 0.00 | 20.74 1.61 0.00 | 22.27 1.77 0.00 | 20.72 1.65 0.00 | 26.82 2.10 0.00 | 22.51 1.74 0.00 | 18.96 1.44 0.00 | 13.14 1.01 0.00 |
| CARR STREET_E_SYR 24060 | 4.98 0.04 -1.08 | 2.21 0.01 -0.17 | -0.09 0.00 0.00 | 5.18 0.02 0.00 | 2.96 0.01 -0.87 | 5.70 0.00 -0.79 | 7.05 0.03 0.00 | 0.98 0.01 0.00 | 6.14 0.06 0.00 | 11.49 0.12 0.00 | 19.40 0.24 0.00 | 18.74 0.28 0.00 | 19.52 0.35 0.00 | 19.28 0.37 0.00 | 17.59 0.38 0.00 | 16.92 0.40 0.00 | 17.49 0.44 0.00 | 19.60 0.47 0.00 | 21.00 0.50 0.00 | 19.52 0.44 0.00 | 25.26 0.54 0.00 | 21.21 0.44 0.00 | 17.85 0.33 0.00 | 12.36 0.22 0.00 |
| CARTHAGE___PAPER 23857 | 4.37 0.02 -0.50 | 2.10 0.01 -0.08 | -0.09 0.00 0.00 | 5.16 0.00 0.00 | 2.48 0.00 -0.40 | 5.27 0.00 -0.36 | 7.03 0.01 0.00 | 0.98 0.01 0.00 | 6.17 0.09 0.00 | 11.56 0.19 0.00 | 19.45 0.29 0.00 | 18.74 0.27 0.00 | 19.49 0.31 0.00 | 19.25 0.33 0.00 | 17.53 0.31 0.00 | 16.84 0.32 0.00 | 17.42 0.36 0.00 | 19.62 0.49 0.00 | 21.05 0.54 0.00 | 19.61 0.54 0.00 | 25.49 0.76 0.00 | 21.52 0.74 0.00 | 18.01 0.49 0.00 | 12.30 0.17 0.00 |
| CE_DUNWOOD___DRP 24194 | 15.31 0.32 -11.14 | 3.98 0.16 -1.81 | -0.10 0.00 0.00 | 5.53 0.37 0.00 | 11.23 0.15 -8.99 | 13.48 0.36 -8.21 | 7.56 0.54 0.00 | 1.04 0.07 0.00 | 6.58 0.49 0.00 | 12.38 1.00 0.00 | 20.88 1.72 0.00 | 20.11 1.65 0.00 | 20.83 1.66 0.00 | 20.51 1.59 0.00 | 18.57 1.37 0.00 | 17.77 1.25 0.00 | 18.31 1.25 0.00 | 20.47 1.35 0.00 | 22.03 1.52 0.00 | 20.39 1.31 0.00 | 26.65 1.93 0.00 | 22.35 1.58 0.00 | 18.88 1.36 0.00 | 13.05 0.92 0.00 |
| CE_MILLWOOD___DRP 24193 | 15.28 0.31 -11.11 | 3.97 0.15 -1.80 | -0.10 -0.01 0.00 | 5.51 0.36 0.00 | 11.21 0.15 -8.98 | 13.44 0.34 -8.20 | 7.53 0.52 0.00 | 1.04 0.07 0.00 | 6.55 0.47 0.00 | 12.33 0.95 0.00 | 20.79 1.63 0.00 | 20.02 1.56 0.00 | 20.75 1.57 0.00 | 20.41 1.50 0.00 | 18.50 1.29 0.00 | 17.70 1.17 0.00 | 18.24 1.18 0.00 | 20.39 1.26 0.00 | 21.94 1.44 0.00 | 20.31 1.23 0.00 | 26.55 1.82 0.00 | 22.27 1.49 0.00 | 18.81 1.29 0.00 | 13.00 0.87 0.00 |
| CE_NYC2_DRP 24202 | 15.37 0.36 -11.15 | 4.00 0.18 -1.81 | -0.10 -0.01 0.00 | 5.59 0.42 0.00 | 11.26 0.17 -9.01 | 13.52 0.39 -8.22 | 7.61 0.60 0.00 | 1.05 0.08 0.00 | 6.63 0.55 0.00 | 12.49 1.11 0.00 | 21.10 1.93 0.00 | 20.34 1.87 0.00 | 21.07 1.89 0.00 | 20.74 1.82 0.00 | 18.77 1.56 0.00 | 17.95 1.43 0.00 | 18.50 1.44 0.00 | 20.68 1.55 0.00 | 22.24 1.73 0.00 | 20.57 1.50 0.00 | 26.91 2.18 0.00 | 22.57 1.79 0.00 | 19.09 1.57 0.00 | 13.18 1.05 0.00 |
| CE_NYC_DRP 24195 | 15.36 0.36 -11.15 | 4.00 0.17 -1.81 | -0.10 -0.01 0.00 | 5.57 0.41 0.00 | 11.26 0.17 -9.01 | 13.52 0.39 -8.22 | 7.61 0.60 0.00 | 1.05 0.08 0.00 | 6.63 0.55 0.00 | 12.49 1.12 0.00 | 21.10 1.93 0.00 | 20.32 1.85 0.00 | 21.05 1.88 0.00 | 20.73 1.81 0.00 | 18.76 1.55 0.00 | 17.94 1.41 0.00 | 18.47 1.42 0.00 | 20.65 1.52 0.00 | 22.21 1.71 0.00 | 20.54 1.47 0.00 | 26.88 2.15 0.00 | 22.55 1.77 0.00 | 19.06 1.54 0.00 | 13.17 1.04 0.00 |
| CHAFFEE___LFG 323603 | 5.86 0.09 -1.91 | 2.33 0.01 -0.31 | -0.11 -0.02 0.00 | 5.17 0.01 0.00 | 3.61 -0.01 -1.54 | 6.23 -0.08 -1.40 | 7.02 0.00 0.00 | 0.98 0.01 0.00 | 6.12 0.04 0.00 | 11.37 0.00 0.00 | 19.28 0.12 0.00 | 18.69 0.23 0.00 | 19.57 0.39 0.00 | 19.43 0.51 0.00 | 17.96 0.75 0.00 | 17.36 0.84 0.00 | 18.02 0.96 0.00 | 20.07 0.94 0.00 | 21.39 0.88 0.00 | 19.92 0.84 0.00 | 25.53 0.80 0.00 | 21.56 0.78 0.00 | 18.29 0.77 0.00 | 12.87 0.74 0.00 |

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|------------------------------|-------------------------|------------------------|------------------------|-----------------------|-------------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| CHATEAUG_WT_PWR 323614 | 3.63 -0.23 0.00 | 1.92 -0.10 0.00 | -0.10 -0.01 0.00 | 4.98 -0.18 0.00 | 2.02 -0.07 0.00 | 4.80 -0.11 0.00 | 6.87 -0.14 0.00 | 0.95 -0.02 0.00 | 5.97 -0.12 0.00 | 11.19 -0.18 0.00 | 18.81 -0.36 0.00 | 18.12 -0.34 0.00 | 18.81 -0.37 0.00 | 18.57 -0.34 0.00 | 16.89 -0.32 0.00 | 16.24 -0.29 0.00 | 16.78 -0.27 0.00 | 18.86 -0.27 0.00 | 20.24 -0.26 0.00 | 18.90 -0.17 0.00 | 24.40 -0.33 0.00 | 20.33 -0.44 0.00 | 17.18 -0.34 0.00 | 11.78 -0.35 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 3.63 -0.22 0.00 | 1.92 -0.10 0.00 | -0.09 0.00 0.00 | 4.98 -0.18 0.00 | 2.02 -0.07 0.00 | 4.79 -0.11 0.00 | 6.86 -0.15 0.00 | 0.95 -0.01 0.00 | 5.96 -0.12 0.00 | 11.17 -0.21 0.00 | 18.78 -0.38 0.00 | 18.09 -0.37 0.00 | 18.78 -0.40 0.00 | 18.54 -0.38 0.00 | 16.87 -0.34 0.00 | 16.21 -0.31 0.00 | 16.76 -0.30 0.00 | 18.83 -0.29 0.00 | 20.22 -0.29 0.00 | 18.87 -0.20 0.00 | 24.36 -0.37 0.00 | 20.32 -0.46 0.00 | 17.17 -0.35 0.00 | 11.77 -0.36 0.00 |
| CHAUTAUQUA___LFGE 323629 | 5.83 0.11 -1.86 | 2.33 0.02 -0.30 | -0.11 -0.02 0.00 | 5.20 0.03 0.00 | 3.58 0.00 -1.50 | 6.22 -0.06 -1.37 | 7.06 0.05 0.00 | 0.98 0.01 0.00 | 6.16 0.08 0.00 | 11.44 0.07 0.00 | 19.42 0.25 0.00 | 18.82 0.36 0.00 | 19.70 0.53 0.00 | 19.56 0.64 0.00 | 18.08 0.87 0.00 | 17.48 0.95 0.00 | 18.13 1.08 0.00 | 20.20 1.08 0.00 | 21.51 1.00 0.00 | 20.02 0.95 0.00 | 25.66 0.93 0.00 | 21.67 0.90 0.00 | 18.38 0.86 0.00 | 12.95 0.82 0.00 |
| CH_MIDHUDSON___DRP 24192 | 15.77 0.33 -11.59 | 4.06 0.16 -1.88 | -0.10 -0.01 0.00 | 5.54 0.38 0.00 | 11.60 0.16 -9.36 | 13.81 0.36 -8.54 | 7.56 0.55 0.00 | 1.04 0.07 0.00 | 6.58 0.49 0.00 | 12.37 1.00 0.00 | 20.84 1.68 0.00 | 20.06 1.60 0.00 | 20.79 1.61 0.00 | 20.47 1.55 0.00 | 18.56 1.34 0.00 | 17.75 1.23 0.00 | 18.30 1.25 0.00 | 20.47 1.35 0.00 | 22.02 1.52 0.00 | 20.40 1.32 0.00 | 26.65 1.92 0.00 | 22.35 1.58 0.00 | 18.87 1.35 0.00 | 13.05 0.92 0.00 |
| CH_MISC_IPPS 23765 | 15.54 0.35 -11.33 | 4.02 0.17 -1.84 | -0.10 0.00 0.00 | 5.56 0.39 0.00 | 11.40 0.16 -9.16 | 13.64 0.38 -8.36 | 7.58 0.56 0.00 | 1.05 0.08 0.00 | 6.61 0.52 0.00 | 12.43 1.06 0.00 | 20.95 1.79 0.00 | 20.18 1.71 0.00 | 20.92 1.74 0.00 | 20.59 1.68 0.00 | 18.67 1.46 0.00 | 17.87 1.35 0.00 | 18.43 1.38 0.00 | 20.62 1.49 0.00 | 22.18 1.67 0.00 | 20.54 1.47 0.00 | 26.84 2.11 0.00 | 22.51 1.73 0.00 | 18.99 1.47 0.00 | 13.12 0.99 0.00 |
| CH_RES_BVR_FALLS 23983 | 3.41 -0.08 0.37 | 1.92 -0.04 0.06 | -0.09 0.00 0.00 | 5.08 -0.08 0.00 | 1.75 -0.03 0.30 | 4.55 -0.09 0.27 | 6.89 -0.13 0.00 | 0.95 -0.02 0.00 | 6.00 -0.08 0.00 | 11.23 -0.14 0.00 | 18.94 -0.22 0.00 | 18.28 -0.18 0.00 | 18.98 -0.19 0.00 | 18.72 -0.20 0.00 | 17.01 -0.20 0.00 | 16.35 -0.17 0.00 | 16.88 -0.17 0.00 | 18.96 -0.18 0.00 | 20.31 -0.20 0.00 | 18.90 -0.17 0.00 | 24.46 -0.26 0.00 | 20.52 -0.26 0.00 | 17.31 -0.21 0.00 | 11.99 -0.14 0.00 |
| CH_RES_NIAGARA 23895 | 5.50 -0.07 -1.71 | 2.22 -0.07 -0.28 | -0.12 -0.03 0.00 | 5.02 -0.14 0.00 | 3.39 -0.07 -1.38 | 5.94 -0.23 -1.26 | 6.78 -0.23 0.00 | 0.94 -0.03 0.00 | 5.88 -0.20 0.00 | 10.83 -0.54 0.00 | 18.29 -0.87 0.00 | 17.69 -0.77 0.00 | 18.48 -0.70 0.00 | 18.34 -0.58 0.00 | 16.98 -0.23 0.00 | 16.41 -0.11 0.00 | 17.01 -0.04 0.00 | 18.96 -0.17 0.00 | 20.18 -0.33 0.00 | 18.80 -0.27 0.00 | 24.03 -0.69 0.00 | 20.33 -0.44 0.00 | 17.32 -0.20 0.00 | 12.32 0.19 0.00 |
| CH_RES_SYRACUSE 23985 | 5.11 0.05 -1.21 | 2.23 0.02 -0.20 | -0.09 0.00 0.00 | 5.20 0.04 0.00 | 3.07 0.01 -0.97 | 5.81 0.01 -0.89 | 7.06 0.05 0.00 | 0.98 0.01 0.00 | 6.16 0.08 0.00 | 11.53 0.16 0.00 | 19.45 0.29 0.00 | 18.79 0.33 0.00 | 19.58 0.41 0.00 | 19.34 0.42 0.00 | 17.64 0.43 0.00 | 16.96 0.44 0.00 | 17.53 0.47 0.00 | 19.65 0.52 0.00 | 21.06 0.55 0.00 | 19.57 0.50 0.00 | 25.34 0.61 0.00 | 21.27 0.50 0.00 | 17.89 0.37 0.00 | 12.39 0.26 0.00 |
| CLINTON_WT_PWR 323605 | 3.63 -0.23 0.00 | 1.92 -0.10 0.00 | -0.10 -0.01 0.00 | 4.98 -0.18 0.00 | 2.02 -0.07 0.00 | 4.80 -0.11 0.00 | 6.87 -0.14 0.00 | 0.95 -0.02 0.00 | 5.97 -0.12 0.00 | 11.19 -0.18 0.00 | 18.81 -0.36 0.00 | 18.12 -0.34 0.00 | 18.81 -0.37 0.00 | 18.57 -0.34 0.00 | 16.89 -0.32 0.00 | 16.24 -0.29 0.00 | 16.78 -0.27 0.00 | 18.86 -0.27 0.00 | 20.24 -0.26 0.00 | 18.90 -0.17 0.00 | 24.40 -0.33 0.00 | 20.33 -0.44 0.00 | 17.18 -0.34 0.00 | 11.78 -0.35 0.00 |
| CLINTON___LFGE 323618 | 3.66 -0.19 0.00 | 1.93 -0.08 0.00 | -0.10 0.00 0.00 | 5.01 -0.15 0.00 | 2.03 -0.05 0.00 | 4.84 -0.07 0.00 | 6.94 -0.08 0.00 | 0.97 0.00 0.00 | 6.03 -0.05 0.00 | 11.30 -0.07 0.00 | 18.99 -0.17 0.00 | 18.30 -0.16 0.00 | 18.99 -0.19 0.00 | 18.76 -0.16 0.00 | 17.06 -0.16 0.00 | 16.39 -0.14 0.00 | 16.96 -0.10 0.00 | 19.06 -0.07 0.00 | 20.49 -0.02 0.00 | 19.13 0.06 0.00 | 24.71 -0.02 0.00 | 20.57 -0.21 0.00 | 17.36 -0.16 0.00 | 11.91 -0.22 0.00 |
| COLONIE_LFGE___ 323577 | 17.58 0.26 -13.46 | 4.35 0.15 -2.19 | -0.10 -0.01 0.00 | 5.53 0.37 0.00 | 13.11 0.15 -10.88 | 15.20 0.36 -9.93 | 7.49 0.47 0.00 | 1.03 0.06 0.00 | 6.46 0.38 0.00 | 12.12 0.74 0.00 | 20.33 1.17 0.00 | 19.49 1.02 0.00 | 20.17 1.00 0.00 | 19.91 0.99 0.00 | 18.05 0.84 0.00 | 17.24 0.72 0.00 | 17.77 0.71 0.00 | 19.94 0.82 0.00 | 21.39 0.88 0.00 | 19.87 0.80 0.00 | 25.83 1.10 0.00 | 21.75 0.98 0.00 | 18.32 0.80 0.00 | 12.74 0.62 0.00 |
| CORNELL_____ 23752 | 6.64 0.16 -2.62 | 2.52 0.08 -0.43 | -0.09 0.00 0.00 | 5.32 0.16 0.00 | 4.26 0.07 -2.12 | 6.97 0.13 -1.93 | 7.25 0.24 0.00 | 1.01 0.04 0.00 | 6.34 0.25 0.00 | 11.88 0.51 0.00 | 20.05 0.89 0.00 | 19.39 0.92 0.00 | 20.20 1.03 0.00 | 19.95 1.03 0.00 | 18.19 0.98 0.00 | 17.50 0.98 0.00 | 18.10 1.04 0.00 | 20.25 1.13 0.00 | 21.73 1.23 0.00 | 20.21 1.14 0.00 | 26.20 1.47 0.00 | 21.99 1.21 0.00 | 18.46 0.94 0.00 | 12.76 0.63 0.00 |
| COXSACKIE___GT 23611 | 16.17 0.32 -12.00 | 4.13 0.16 -1.95 | -0.10 0.00 0.00 | 5.56 0.39 0.00 | 11.93 0.16 -9.69 | 14.13 0.37 -8.85 | 7.52 0.51 0.00 | 1.04 0.07 0.00 | 6.54 0.46 0.00 | 12.31 0.94 0.00 | 20.73 1.57 0.00 | 19.94 1.48 0.00 | 20.64 1.47 0.00 | 20.32 1.41 0.00 | 18.44 1.23 0.00 | 17.62 1.10 0.00 | 18.19 1.14 0.00 | 20.39 1.26 0.00 | 21.92 1.42 0.00 | 20.33 1.26 0.00 | 26.51 1.78 0.00 | 22.26 1.48 0.00 | 18.75 1.23 0.00 | 12.97 0.84 0.00 |
| CPV_VALLEY___CC1 323721 | 14.49 0.28 -10.35 | 3.83 0.14 -1.68 | -0.10 -0.01 0.00 | 5.48 0.32 0.00 | 10.58 0.13 -8.36 | 12.85 0.31 -7.63 | 7.48 0.47 0.00 | 1.03 0.06 0.00 | 6.50 0.42 0.00 | 12.22 0.85 0.00 | 20.61 1.45 0.00 | 19.86 1.39 0.00 | 20.59 1.41 0.00 | 20.26 1.35 0.00 | 18.38 1.17 0.00 | 17.59 1.07 0.00 | 18.13 1.08 0.00 | 20.28 1.15 0.00 | 21.82 1.31 0.00 | 20.20 1.13 0.00 | 26.39 1.66 0.00 | 22.14 1.36 0.00 | 18.68 1.16 0.00 | 12.93 0.79 0.00 |
| CPV_VALLEY___CC2 323722 | 14.49 0.28 -10.35 | 3.83 0.14 -1.68 | -0.10 -0.01 0.00 | 5.48 0.32 0.00 | 10.58 0.13 -8.36 | 12.85 0.31 -7.63 | 7.48 0.47 0.00 | 1.03 0.06 0.00 | 6.50 0.42 0.00 | 12.22 0.85 0.00 | 20.61 1.45 0.00 | 19.86 1.39 0.00 | 20.59 1.41 0.00 | 20.26 1.35 0.00 | 18.38 1.17 0.00 | 17.59 1.07 0.00 | 18.13 1.08 0.00 | 20.28 1.15 0.00 | 21.82 1.31 0.00 | 20.20 1.13 0.00 | 26.39 1.66 0.00 | 22.14 1.36 0.00 | 18.68 1.16 0.00 | 12.93 0.79 0.00 |

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| CRESCENT___HYD 24018 | 17.58 0.26 -13.46 | 4.35 0.15 -2.19 | -0.10 -0.01 0.00 | 5.53 0.37 0.00 | 13.11 0.15 -10.88 | 15.20 0.36 -9.93 | 7.49 0.47 0.00 | 1.03 0.06 0.00 | 6.46 0.38 0.00 | 12.12 0.74 0.00 | 20.33 1.17 0.00 | 19.49 1.02 0.00 | 20.17 1.00 0.00 | 19.91 0.99 0.00 | 18.05 0.84 0.00 | 17.24 0.72 0.00 | 17.77 0.71 0.00 | 19.94 0.82 0.00 | 21.39 0.88 0.00 | 19.87 0.80 0.00 | 25.83 1.10 0.00 | 21.75 0.98 0.00 | 18.32 0.80 0.00 | 12.74 0.62 0.00 |
| CRUCIBLE_METL_DRP 24180 | 5.11 0.05 -1.21 | 2.23 0.02 -0.20 | -0.09 0.00 0.00 | 5.20 0.04 0.00 | 3.07 0.01 -0.97 | 5.81 0.01 -0.89 | 7.06 0.05 0.00 | 0.98 0.01 0.00 | 6.16 0.08 0.00 | 11.53 0.16 0.00 | 19.45 0.29 0.00 | 18.79 0.33 0.00 | 19.58 0.41 0.00 | 19.34 0.42 0.00 | 17.64 0.43 0.00 | 16.96 0.44 0.00 | 17.53 0.47 0.00 | 19.65 0.52 0.00 | 21.06 0.55 0.00 | 19.57 0.50 0.00 | 25.34 0.61 0.00 | 21.27 0.50 0.00 | 17.89 0.37 0.00 | 12.39 0.26 0.00 |
| DANC___LFGE 323619 | 4.44 0.03 -0.55 | 2.12 0.01 -0.09 | -0.09 0.00 0.00 | 5.17 0.01 0.00 | 2.53 0.00 -0.45 | 5.33 0.01 -0.41 | 7.05 0.03 0.00 | 0.99 0.02 0.00 | 6.20 0.12 0.00 | 11.62 0.24 0.00 | 19.56 0.40 0.00 | 18.86 0.39 0.00 | 19.63 0.45 0.00 | 19.39 0.46 0.00 | 17.65 0.44 0.00 | 16.97 0.45 0.00 | 17.55 0.50 0.00 | 19.77 0.65 0.00 | 21.20 0.70 0.00 | 19.76 0.68 0.00 | 25.67 0.94 0.00 | 21.66 0.88 0.00 | 18.11 0.59 0.00 | 12.37 0.24 0.00 |
| DANSKAMMER___1 23586 | 15.54 0.35 -11.33 | 4.02 0.17 -1.84 | -0.10 0.00 0.00 | 5.56 0.39 0.00 | 11.40 0.16 -9.16 | 13.64 0.38 -8.36 | 7.58 0.56 0.00 | 1.05 0.08 0.00 | 6.61 0.52 0.00 | 12.43 1.06 0.00 | 20.95 1.79 0.00 | 20.18 1.71 0.00 | 20.92 1.74 0.00 | 20.59 1.68 0.00 | 18.67 1.46 0.00 | 17.87 1.35 0.00 | 18.43 1.38 0.00 | 20.62 1.49 0.00 | 22.18 1.67 0.00 | 20.54 1.47 0.00 | 26.84 2.11 0.00 | 22.51 1.73 0.00 | 18.99 1.47 0.00 | 13.12 0.99 0.00 |
| DANSKAMMER___2 23589 | 15.54 0.35 -11.33 | 4.02 0.17 -1.84 | -0.10 0.00 0.00 | 5.56 0.39 0.00 | 11.40 0.16 -9.16 | 13.64 0.38 -8.36 | 7.58 0.56 0.00 | 1.05 0.08 0.00 | 6.61 0.52 0.00 | 12.43 1.06 0.00 | 20.95 1.79 0.00 | 20.18 1.71 0.00 | 20.92 1.74 0.00 | 20.59 1.68 0.00 | 18.67 1.46 0.00 | 17.87 1.35 0.00 | 18.43 1.38 0.00 | 20.62 1.49 0.00 | 22.18 1.67 0.00 | 20.54 1.47 0.00 | 26.84 2.11 0.00 | 22.51 1.73 0.00 | 18.99 1.47 0.00 | 13.12 0.99 0.00 |
| DANSKAMMER___3 23590 | 15.54 0.35 -11.33 | 4.02 0.17 -1.84 | -0.10 0.00 0.00 | 5.56 0.39 0.00 | 11.40 0.16 -9.16 | 13.64 0.38 -8.36 | 7.58 0.56 0.00 | 1.05 0.08 0.00 | 6.61 0.52 0.00 | 12.43 1.06 0.00 | 20.95 1.79 0.00 | 20.18 1.71 0.00 | 20.92 1.74 0.00 | 20.59 1.68 0.00 | 18.67 1.46 0.00 | 17.87 1.35 0.00 | 18.43 1.38 0.00 | 20.62 1.49 0.00 | 22.18 1.67 0.00 | 20.54 1.47 0.00 | 26.84 2.11 0.00 | 22.51 1.73 0.00 | 18.99 1.47 0.00 | 13.12 0.99 0.00 |
| DANSKAMMER___4 23591 | 15.54 0.35 -11.33 | 4.02 0.17 -1.84 | -0.10 0.00 0.00 | 5.56 0.39 0.00 | 11.40 0.16 -9.16 | 13.64 0.38 -8.36 | 7.58 0.56 0.00 | 1.05 0.08 0.00 | 6.61 0.52 0.00 | 12.43 1.06 0.00 | 20.95 1.79 0.00 | 20.18 1.71 0.00 | 20.92 1.74 0.00 | 20.59 1.68 0.00 | 18.67 1.46 0.00 | 17.87 1.35 0.00 | 18.43 1.38 0.00 | 20.62 1.49 0.00 | 22.18 1.67 0.00 | 20.54 1.47 0.00 | 26.84 2.11 0.00 | 22.51 1.73 0.00 | 18.99 1.47 0.00 | 13.12 0.99 0.00 |
| DANSKAMMER___DIESEL 23592 | 15.54 0.35 -11.33 | 4.02 0.17 -1.84 | -0.10 0.00 0.00 | 5.56 0.39 0.00 | 11.40 0.16 -9.16 | 13.64 0.38 -8.36 | 7.58 0.56 0.00 | 1.05 0.08 0.00 | 6.61 0.52 0.00 | 12.43 1.06 0.00 | 20.95 1.79 0.00 | 20.18 1.71 0.00 | 20.92 1.74 0.00 | 20.59 1.68 0.00 | 18.67 1.46 0.00 | 17.87 1.35 0.00 | 18.43 1.38 0.00 | 20.62 1.49 0.00 | 22.18 1.67 0.00 | 20.54 1.47 0.00 | 26.84 2.11 0.00 | 22.51 1.73 0.00 | 18.99 1.47 0.00 | 13.12 0.99 0.00 |
| DASHVILLE___HYD 23610 | 15.53 0.27 -11.41 | 4.00 0.13 -1.85 | -0.09 0.00 0.00 | 5.46 0.30 0.00 | 11.42 0.12 -9.21 | 13.60 0.28 -8.41 | 7.46 0.45 0.00 | 1.03 0.06 0.00 | 6.49 0.40 0.00 | 12.20 0.83 0.00 | 20.57 1.41 0.00 | 19.81 1.34 0.00 | 20.53 1.36 0.00 | 20.22 1.30 0.00 | 18.33 1.12 0.00 | 17.54 1.02 0.00 | 18.08 1.03 0.00 | 20.23 1.10 0.00 | 21.76 1.25 0.00 | 20.15 1.08 0.00 | 26.33 1.61 0.00 | 22.08 1.31 0.00 | 18.64 1.12 0.00 | 12.90 0.77 0.00 |
| DELAWARE___LFGE 323621 | 9.10 0.20 -5.04 | 2.93 0.10 -0.82 | -0.09 0.00 0.00 | 5.40 0.24 0.00 | 6.25 0.09 -4.08 | 8.84 0.21 -3.72 | 7.35 0.34 0.00 | 1.01 0.05 0.00 | 6.39 0.31 0.00 | 11.99 0.61 0.00 | 20.20 1.04 0.00 | 19.47 1.01 0.00 | 20.22 1.05 0.00 | 19.93 1.01 0.00 | 18.12 0.91 0.00 | 17.38 0.86 0.00 | 17.94 0.88 0.00 | 20.09 0.96 0.00 | 21.57 1.07 0.00 | 20.04 0.96 0.00 | 26.05 1.33 0.00 | 21.88 1.10 0.00 | 18.42 0.90 0.00 | 12.75 0.62 0.00 |
| DOGLEVILLE___HYD 23807 | 3.96 0.10 0.00 | 2.07 0.06 0.00 | -0.09 0.00 0.00 | 5.34 0.18 0.00 | 2.16 0.08 0.00 | 5.10 0.19 0.00 | 7.22 0.21 0.00 | 0.99 0.03 0.00 | 6.28 0.20 0.00 | 11.84 0.46 0.00 | 19.93 0.77 0.00 | 19.05 0.59 0.00 | 19.68 0.50 0.00 | 19.40 0.48 0.00 | 17.59 0.38 0.00 | 16.83 0.31 0.00 | 17.39 0.34 0.00 | 19.50 0.37 0.00 | 20.99 0.49 0.00 | 19.49 0.42 0.00 | 25.39 0.66 0.00 | 21.34 0.56 0.00 | 17.92 0.40 0.00 | 12.43 0.30 0.00 |
| DUNKIRK___1 23563 | 5.82 0.11 -1.86 | 2.33 0.01 -0.30 | -0.11 -0.02 0.00 | 5.19 0.03 0.00 | 3.58 0.00 -1.50 | 6.21 -0.07 -1.37 | 7.05 0.04 0.00 | 0.98 0.01 0.00 | 6.15 0.07 0.00 | 11.42 0.05 0.00 | 19.38 0.22 0.00 | 18.79 0.33 0.00 | 19.67 0.49 0.00 | 19.52 0.61 0.00 | 18.05 0.84 0.00 | 17.45 0.93 0.00 | 18.10 1.04 0.00 | 20.16 1.04 0.00 | 21.48 0.97 0.00 | 19.99 0.92 0.00 | 25.62 0.88 0.00 | 21.64 0.86 0.00 | 18.36 0.84 0.00 | 12.93 0.80 0.00 |
| DUNKIRK___2 23564 | 5.82 0.11 -1.86 | 2.33 0.01 -0.30 | -0.11 -0.02 0.00 | 5.19 0.03 0.00 | 3.58 0.00 -1.50 | 6.21 -0.07 -1.37 | 7.05 0.04 0.00 | 0.98 0.01 0.00 | 6.15 0.07 0.00 | 11.42 0.05 0.00 | 19.38 0.22 0.00 | 18.79 0.33 0.00 | 19.67 0.49 0.00 | 19.52 0.61 0.00 | 18.05 0.84 0.00 | 17.45 0.93 0.00 | 18.10 1.04 0.00 | 20.16 1.04 0.00 | 21.48 0.97 0.00 | 19.99 0.92 0.00 | 25.62 0.88 0.00 | 21.64 0.86 0.00 | 18.36 0.84 0.00 | 12.93 0.80 0.00 |
| DUNKIRK___3 23565 | 5.77 0.09 -1.82 | 2.32 0.01 -0.30 | -0.11 -0.02 0.00 | 5.18 0.02 0.00 | 3.54 -0.01 -1.47 | 6.17 -0.08 -1.34 | 7.03 0.02 0.00 | 0.98 0.01 0.00 | 6.13 0.05 0.00 | 11.38 0.01 0.00 | 19.31 0.14 0.00 | 18.71 0.25 0.00 | 19.58 0.41 0.00 | 19.44 0.52 0.00 | 17.96 0.75 0.00 | 17.37 0.84 0.00 | 18.01 0.96 0.00 | 20.07 0.94 0.00 | 21.37 0.87 0.00 | 19.90 0.82 0.00 | 25.49 0.76 0.00 | 21.53 0.76 0.00 | 18.27 0.75 0.00 | 12.87 0.74 0.00 |
| DUNKIRK___4 23566 | 5.77 0.09 -1.82 | 2.32 0.01 -0.30 | -0.11 -0.02 0.00 | 5.18 0.02 0.00 | 3.54 -0.01 -1.47 | 6.17 -0.08 -1.34 | 7.03 0.02 0.00 | 0.98 0.01 0.00 | 6.13 0.05 0.00 | 11.38 0.01 0.00 | 19.31 0.14 0.00 | 18.71 0.25 0.00 | 19.58 0.41 0.00 | 19.44 0.52 0.00 | 17.96 0.75 0.00 | 17.37 0.84 0.00 | 18.01 0.96 0.00 | 20.07 0.94 0.00 | 21.37 0.87 0.00 | 19.90 0.82 0.00 | 25.49 0.76 0.00 | 21.53 0.76 0.00 | 18.27 0.75 0.00 | 12.87 0.74 0.00 |

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| DUNWOODS_138_KV_38W08_REV_LBMP_I 345000 | 15.34 0.34 -11.15 | 3.99 0.16 -1.81 | -0.10 -0.01 0.00 | 5.55 0.39 0.00 | 11.25 0.16 -9.01 | 13.51 0.37 -8.22 | 7.58 0.57 0.00 | 1.05 0.08 0.00 | 6.60 0.52 0.00 | 12.42 1.05 0.00 | 20.96 1.80 0.00 | 20.19 1.72 0.00 | 20.91 1.74 0.00 | 20.58 1.66 0.00 | 18.65 1.44 0.00 | 17.84 1.32 0.00 | 18.37 1.32 0.00 | 20.54 1.42 0.00 | 22.10 1.60 0.00 | 20.45 1.38 0.00 | 26.74 2.02 0.00 | 22.43 1.66 0.00 | 18.96 1.44 0.00 | 13.10 0.97 0.00 |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009 | 15.25 0.31 -11.08 | 3.97 0.15 -1.80 | -0.09 0.00 0.00 | 5.51 0.36 0.00 | 11.18 0.14 -8.95 | 13.42 0.34 -8.17 | 7.53 0.51 0.00 | 1.04 0.07 0.00 | 6.55 0.47 0.00 | 12.33 0.96 0.00 | 20.80 1.63 0.00 | 20.04 1.57 0.00 | 20.77 1.60 0.00 | 20.45 1.53 0.00 | 18.54 1.33 0.00 | 17.74 1.22 0.00 | 18.29 1.23 0.00 | 20.46 1.33 0.00 | 22.01 1.50 0.00 | 20.39 1.31 0.00 | 26.64 1.91 0.00 | 22.34 1.57 0.00 | 18.85 1.33 0.00 | 13.03 0.90 0.00 |
| E179THST_138_KV_TB4_REV_LBMP_J 345001 | 15.35 0.35 -11.15 | 3.99 0.17 -1.81 | -0.10 -0.01 0.00 | 5.57 0.41 0.00 | 11.25 0.16 -9.01 | 13.51 0.38 -8.22 | 7.59 0.58 0.00 | 1.05 0.08 0.00 | 6.62 0.54 0.00 | 12.45 1.08 0.00 | 21.01 1.85 0.00 | 20.28 1.81 0.00 | 21.01 1.84 0.00 | 20.67 1.75 0.00 | 18.71 1.50 0.00 | 17.87 1.36 0.01 | 18.43 1.38 0.00 | 20.60 1.48 0.00 | 22.16 1.65 0.00 | 20.48 1.42 0.01 | 26.81 2.08 0.00 | 22.49 1.72 0.00 | 19.05 1.53 0.00 | 13.15 1.02 0.00 |
| EAST HAMPTON___GT 23717 | 15.72 0.72 -11.15 | 4.17 0.34 -1.81 | -0.10 -0.01 0.00 | 5.96 0.79 0.00 | 11.43 0.34 -9.01 | 13.88 0.75 -8.22 | 8.08 1.06 0.00 | 1.12 0.15 0.00 | 7.09 1.01 0.00 | 13.42 2.05 0.00 | 22.91 3.74 0.00 | 22.04 3.57 0.00 | 22.67 3.49 0.00 | 22.14 3.22 0.00 | 19.97 2.76 0.00 | 19.06 2.53 0.00 | 19.58 2.53 0.00 | 21.97 2.84 0.00 | 23.74 3.23 0.00 | 21.93 2.86 0.00 | 28.84 4.11 0.00 | 19.48 3.34 4.63 | 20.20 2.69 0.00 | 13.86 1.73 0.00 |
| EAST RIVER___6 23660 | 15.35 0.35 -11.15 | 3.99 0.17 -1.81 | -0.10 -0.01 0.00 | 5.56 0.40 0.00 | 11.25 0.16 -9.01 | 13.51 0.38 -8.22 | 7.59 0.58 0.00 | 1.05 0.08 0.00 | 6.62 0.54 0.00 | 12.48 1.10 0.00 | 21.06 1.90 0.00 | 20.28 1.82 0.00 | 21.01 1.84 0.00 | 20.70 1.78 0.00 | 18.73 1.52 0.00 | 17.91 1.39 0.00 | 18.45 1.39 0.00 | 20.62 1.49 0.00 | 22.17 1.67 0.00 | 20.49 1.42 0.00 | 26.83 2.10 0.00 | 22.50 1.73 0.00 | 19.03 1.51 0.00 | 13.15 1.02 0.00 |
| EAST RIVER___7 23524 | 15.35 0.35 -11.15 | 3.99 0.17 -1.81 | -0.10 -0.01 0.00 | 5.56 0.40 0.00 | 11.25 0.16 -9.01 | 13.51 0.38 -8.22 | 7.59 0.58 0.00 | 1.05 0.08 0.00 | 6.62 0.54 0.00 | 12.48 1.10 0.00 | 21.06 1.90 0.00 | 20.28 1.82 0.00 | 21.01 1.84 0.00 | 20.70 1.78 0.00 | 18.73 1.52 0.00 | 17.91 1.39 0.00 | 18.45 1.39 0.00 | 20.62 1.49 0.00 | 22.17 1.67 0.00 | 20.49 1.42 0.00 | 26.83 2.10 0.00 | 22.50 1.73 0.00 | 19.03 1.51 0.00 | 13.15 1.02 0.00 |
| EASTVIEW_138_KV_38W32_REV_LBMP_I 345002 | 15.31 0.32 -11.14 | 3.98 0.16 -1.81 | -0.10 0.00 0.00 | 5.53 0.37 0.00 | 11.23 0.15 -8.99 | 13.48 0.36 -8.21 | 7.56 0.54 0.00 | 1.04 0.07 0.00 | 6.58 0.49 0.00 | 12.38 1.00 0.00 | 20.88 1.72 0.00 | 20.11 1.65 0.00 | 20.83 1.66 0.00 | 20.51 1.59 0.00 | 18.57 1.37 0.00 | 17.77 1.25 0.00 | 18.31 1.25 0.00 | 20.47 1.35 0.00 | 22.03 1.52 0.00 | 20.39 1.31 0.00 | 26.65 1.93 0.00 | 22.35 1.58 0.00 | 18.88 1.36 0.00 | 13.05 0.92 0.00 |
| EAST_HAMPTON___DIESEL 23722 | 15.72 0.72 -11.15 | 4.17 0.34 -1.81 | -0.10 -0.01 0.00 | 5.96 0.79 0.00 | 11.43 0.34 -9.01 | 13.88 0.75 -8.22 | 8.08 1.06 0.00 | 1.12 0.15 0.00 | 7.09 1.01 0.00 | 13.42 2.05 0.00 | 22.91 3.75 0.00 | 22.04 3.58 0.00 | 22.67 3.50 0.00 | 22.14 3.23 0.00 | 19.97 2.76 0.00 | 19.06 2.53 0.00 | 19.58 2.53 0.00 | 21.97 2.84 0.00 | 23.74 3.24 0.00 | 21.94 2.86 0.00 | 28.85 4.12 0.00 | 19.49 3.35 4.63 | 20.20 2.69 0.00 | 13.86 1.74 0.00 |
| EAST_RIVER___1 323558 | 15.36 0.36 -11.15 | 4.00 0.17 -1.81 | -0.10 -0.01 0.00 | 5.57 0.41 0.00 | 11.26 0.17 -9.01 | 13.52 0.39 -8.22 | 7.61 0.60 0.00 | 1.05 0.08 0.00 | 6.63 0.55 0.00 | 12.49 1.12 0.00 | 21.10 1.93 0.00 | 20.32 1.85 0.00 | 21.05 1.88 0.00 | 20.73 1.81 0.00 | 18.76 1.55 0.00 | 17.94 1.41 0.00 | 18.47 1.42 0.00 | 20.65 1.52 0.00 | 22.21 1.71 0.00 | 20.54 1.47 0.00 | 26.88 2.15 0.00 | 22.55 1.77 0.00 | 19.06 1.54 0.00 | 13.17 1.04 0.00 |
| EAST_RIVER___2 323559 | 15.35 0.35 -11.15 | 3.99 0.17 -1.81 | -0.10 -0.01 0.00 | 5.56 0.40 0.00 | 11.25 0.16 -9.01 | 13.51 0.38 -8.22 | 7.59 0.58 0.00 | 1.05 0.08 0.00 | 6.62 0.54 0.00 | 12.48 1.10 0.00 | 21.06 1.90 0.00 | 20.28 1.82 0.00 | 21.01 1.84 0.00 | 20.70 1.78 0.00 | 18.73 1.52 0.00 | 17.91 1.39 0.00 | 18.45 1.39 0.00 | 20.62 1.49 0.00 | 22.17 1.67 0.00 | 20.49 1.42 0.00 | 26.83 2.10 0.00 | 22.50 1.73 0.00 | 19.03 1.51 0.00 | 13.15 1.02 0.00 |
| EAST___DELAWARE_HYD 23607 | 14.69 0.22 -10.60 | 3.84 0.10 -1.72 | -0.09 0.00 0.00 | 5.40 0.23 0.00 | 10.75 0.10 -8.57 | 12.95 0.22 -7.82 | 7.37 0.35 0.00 | 1.02 0.05 0.00 | 6.43 0.34 0.00 | 12.11 0.74 0.00 | 20.43 1.27 0.00 | 19.69 1.23 0.00 | 20.41 1.23 0.00 | 20.08 1.16 0.00 | 18.20 0.99 0.00 | 17.43 0.90 0.00 | 17.98 0.93 0.00 | 20.11 0.99 0.00 | 21.64 1.13 0.00 | 20.04 0.97 0.00 | 26.19 1.46 0.00 | 21.96 1.18 0.00 | 18.50 0.98 0.00 | 12.78 0.65 0.00 |
| ELEC_TRO_TEK 24086 | 15.39 0.39 -11.15 | 4.01 0.19 -1.81 | -0.10 0.00 0.00 | 5.58 0.42 0.00 | 11.27 0.18 -9.01 | 13.54 0.40 -8.22 | 7.63 0.62 0.00 | 1.05 0.08 0.00 | 6.65 0.57 0.00 | 12.51 1.14 0.00 | 21.26 2.09 0.00 | 20.41 1.95 0.00 | 21.05 1.87 0.00 | 20.67 1.76 0.00 | 18.71 1.50 0.00 | 17.91 1.39 0.00 | 18.45 1.40 0.00 | 20.66 1.53 0.00 | 22.25 1.75 0.00 | 20.55 1.48 0.00 | 26.94 2.20 -0.02 | 39.05 1.89 -16.39 | 19.13 1.59 -0.02 | 13.18 1.05 0.00 |
| ELLENBURG_WT_PWR 323604 | 3.63 -0.23 0.00 | 1.92 -0.10 0.00 | -0.10 -0.01 0.00 | 4.98 -0.18 0.00 | 2.02 -0.07 0.00 | 4.80 -0.11 0.00 | 6.87 -0.14 0.00 | 0.95 -0.02 0.00 | 5.97 -0.12 0.00 | 11.19 -0.18 0.00 | 18.81 -0.36 0.00 | 18.12 -0.34 0.00 | 18.81 -0.37 0.00 | 18.57 -0.34 0.00 | 16.89 -0.32 0.00 | 16.24 -0.29 0.00 | 16.78 -0.27 0.00 | 18.86 -0.27 0.00 | 20.24 -0.26 0.00 | 18.90 -0.17 0.00 | 24.40 -0.33 0.00 | 20.33 -0.44 0.00 | 17.18 -0.34 0.00 | 11.78 -0.35 0.00 |
| ELM_ST_23_KV_LD_REV_LBMP_A 345012 | 5.66 0.04 -1.77 | 2.28 -0.02 -0.29 | -0.11 -0.02 0.00 | 5.12 -0.05 0.00 | 3.48 -0.03 -1.43 | 6.08 -0.13 -1.30 | 6.95 -0.07 0.00 | 0.96 -0.01 0.00 | 6.04 -0.04 0.00 | 11.19 -0.18 0.00 | 18.98 -0.19 0.00 | 18.38 -0.09 0.00 | 19.21 0.04 0.00 | 19.07 0.16 0.00 | 17.63 0.42 0.00 | 17.05 0.52 0.00 | 17.67 0.62 0.00 | 19.70 0.57 0.00 | 20.98 0.48 0.00 | 19.52 0.45 0.00 | 25.00 0.28 0.00 | 21.12 0.35 0.00 | 17.95 0.43 0.00 | 12.67 0.54 0.00 |
| EMPIRE_CC_1 323656 | 16.86 0.22 -12.79 | 4.22 0.13 -2.08 | -0.10 -0.01 0.00 | 5.47 0.31 0.00 | 12.54 0.13 -10.33 | 14.64 0.30 -9.43 | 7.39 0.38 0.00 | 1.01 0.04 0.00 | 6.34 0.26 0.00 | 11.91 0.53 0.00 | 19.91 0.74 0.00 | 19.08 0.62 0.00 | 19.76 0.58 0.00 | 19.49 0.58 0.00 | 17.68 0.47 0.00 | 16.88 0.36 0.00 | 17.39 0.34 0.00 | 19.49 0.36 0.00 | 20.91 0.41 0.00 | 19.44 0.37 0.00 | 25.27 0.54 0.00 | 21.29 0.51 0.00 | 17.98 0.46 0.00 | 12.59 0.46 0.00 |

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| EMPIRE_CC_2 323658 | 16.86 0.22 -12.79 | 4.22 0.13 -2.08 | -0.10 -0.01 0.00 | 5.47 0.31 0.00 | 12.54 0.13 -10.33 | 14.64 0.30 -9.43 | 7.39 0.38 0.00 | 1.01 0.04 0.00 | 6.34 0.26 0.00 | 11.91 0.53 0.00 | 19.91 0.74 0.00 | 19.08 0.62 0.00 | 19.76 0.58 0.00 | 19.49 0.58 0.00 | 17.68 0.47 0.00 | 16.88 0.36 0.00 | 17.39 0.34 0.00 | 19.49 0.36 0.00 | 20.91 0.41 0.00 | 19.44 0.37 0.00 | 25.27 0.54 0.00 | 21.29 0.51 0.00 | 17.98 0.46 0.00 | 12.59 0.46 0.00 |
| ERIE_WT_PWR 323693 | 5.75 0.07 -1.82 | 2.31 0.00 -0.30 | -0.11 -0.02 0.00 | 5.15 -0.01 0.00 | 3.53 -0.02 -1.47 | 6.15 -0.10 -1.34 | 7.00 -0.02 0.00 | 0.97 0.00 0.00 | 6.09 0.01 0.00 | 11.29 -0.08 0.00 | 19.16 0.00 0.00 | 18.57 0.10 0.00 | 19.43 0.25 0.00 | 19.29 0.37 0.00 | 17.83 0.62 0.00 | 17.24 0.72 0.00 | 17.88 0.83 0.00 | 19.93 0.80 0.00 | 21.22 0.71 0.00 | 19.76 0.68 0.00 | 25.31 0.58 0.00 | 21.37 0.60 0.00 | 18.15 0.63 0.00 | 12.79 0.66 0.00 |
| ETNA_115_KV_TB1_REV_LBMP_C 345029 | 6.63 0.16 -2.61 | 2.51 0.08 -0.42 | -0.09 0.00 0.00 | 5.32 0.16 0.00 | 4.25 0.07 -2.11 | 6.96 0.13 -1.92 | 7.25 0.23 0.00 | 1.00 0.04 0.00 | 6.33 0.25 0.00 | 11.87 0.49 0.00 | 20.03 0.87 0.00 | 19.36 0.89 0.00 | 20.16 0.99 0.00 | 19.91 0.99 0.00 | 18.15 0.94 0.00 | 17.47 0.94 0.00 | 18.05 1.00 0.00 | 20.21 1.08 0.00 | 21.68 1.18 0.00 | 20.16 1.09 0.00 | 26.13 1.41 0.00 | 21.93 1.16 0.00 | 18.42 0.90 0.00 | 12.74 0.61 0.00 |
| E_CANADA_CAP_HY 24051 | 20.19 0.18 -16.16 | 4.72 0.08 -2.62 | -0.09 0.00 0.00 | 5.41 0.25 0.00 | 15.23 0.10 -13.05 | 17.04 0.22 -11.91 | 7.43 0.42 0.00 | 1.04 0.07 0.00 | 6.52 0.43 0.00 | 12.19 0.81 0.00 | 20.53 1.37 0.00 | 19.78 1.32 0.00 | 20.60 1.42 0.00 | 20.29 1.37 0.00 | 18.47 1.26 0.00 | 17.76 1.24 0.00 | 18.32 1.27 0.00 | 20.63 1.50 0.00 | 22.09 1.58 0.00 | 20.71 1.64 0.00 | 26.85 2.12 0.00 | 22.51 1.73 0.00 | 18.95 1.43 0.00 | 13.05 0.92 0.00 |
| E_CANADA_MHWK_HY 24050 | 3.96 0.10 0.00 | 2.07 0.06 0.00 | -0.09 0.00 0.00 | 5.34 0.18 0.00 | 2.16 0.08 0.00 | 5.10 0.19 0.00 | 7.22 0.21 0.00 | 0.99 0.03 0.00 | 6.28 0.20 0.00 | 11.84 0.46 0.00 | 19.93 0.77 0.00 | 19.05 0.59 0.00 | 19.68 0.50 0.00 | 19.40 0.48 0.00 | 17.59 0.38 0.00 | 16.83 0.31 0.00 | 17.39 0.34 0.00 | 19.50 0.37 0.00 | 20.99 0.49 0.00 | 19.49 0.42 0.00 | 25.39 0.66 0.00 | 21.34 0.56 0.00 | 17.92 0.40 0.00 | 12.43 0.30 0.00 |
| E_FISHKILL___LBMP 23776 | 15.44 0.31 -11.28 | 4.00 0.15 -1.83 | -0.10 -0.01 0.00 | 5.52 0.36 0.00 | 11.34 0.15 -9.11 | 13.57 0.34 -8.32 | 7.52 0.51 0.00 | 1.04 0.07 0.00 | 6.54 0.46 0.00 | 12.30 0.93 0.00 | 20.73 1.57 0.00 | 19.95 1.49 0.00 | 20.67 1.50 0.00 | 20.35 1.44 0.00 | 18.45 1.23 0.00 | 17.64 1.12 0.00 | 18.18 1.13 0.00 | 20.34 1.21 0.00 | 21.88 1.37 0.00 | 20.25 1.18 0.00 | 26.46 1.73 0.00 | 22.20 1.42 0.00 | 18.75 1.23 0.00 | 12.98 0.85 0.00 |
| FAR ROCKAWAY___4 23548 | 15.45 0.44 -11.15 | 4.04 0.21 -1.81 | -0.10 -0.01 0.00 | 5.65 0.49 0.00 | 11.29 0.21 -9.01 | 13.59 0.46 -8.22 | 7.71 0.70 0.00 | 1.07 0.10 0.00 | 6.74 0.66 0.00 | 12.68 1.30 0.00 | 21.55 2.37 -0.02 | 20.67 2.20 0.00 | 21.31 2.13 0.00 | 20.93 2.01 0.00 | 18.96 1.74 0.00 | 18.15 1.63 0.00 | 18.70 1.65 0.00 | 20.94 1.81 0.00 | 22.56 2.05 0.00 | 20.82 1.75 0.00 | 27.35 2.58 -0.04 | 67.33 2.21 -44.35 | 19.40 1.84 -0.05 | 13.35 1.22 -0.01 |
| FARRAGUT_138_KV_32071_REV_LBMP_J 345003 | 15.36 0.36 -11.15 | 4.00 0.17 -1.81 | -0.10 -0.01 0.00 | 5.57 0.41 0.00 | 11.26 0.17 -9.01 | 13.52 0.39 -8.22 | 7.61 0.60 0.00 | 1.05 0.08 0.00 | 6.63 0.55 0.00 | 13.84 1.13 -1.34 | 22.45 1.95 -1.34 | 20.34 1.87 0.00 | 21.07 1.90 0.00 | 20.74 1.83 0.00 | 18.78 1.56 0.00 | 17.95 1.43 0.00 | 18.49 1.43 0.00 | 20.66 1.54 0.00 | 22.23 1.72 0.00 | 20.56 1.49 0.00 | 26.89 2.16 0.00 | 22.56 1.78 0.00 | 19.08 1.56 0.00 | 13.17 1.04 0.00 |
| FARRAGUT_138_KV_38B01_REV_LBMP_J 345016 | 15.36 0.36 -11.15 | 4.00 0.17 -1.81 | -0.10 -0.01 0.00 | 5.57 0.41 0.00 | 11.26 0.17 -9.01 | 13.52 0.39 -8.22 | 7.61 0.60 0.00 | 1.05 0.08 0.00 | 6.64 0.55 0.00 | 12.50 1.13 0.00 | 21.11 1.95 0.00 | 20.34 1.87 0.00 | 21.07 1.90 0.00 | 20.75 1.83 0.00 | 18.78 1.56 0.00 | 17.95 1.43 0.00 | 18.49 1.43 0.00 | 20.67 1.54 0.00 | 22.23 1.72 0.00 | 20.56 1.49 0.00 | 26.90 2.17 0.00 | 22.56 1.79 0.00 | 19.08 1.56 0.00 | 13.17 1.04 0.00 |
| FARRAGUT_138_KV_38M12_REV_LBMP_J 345017 | 15.36 0.36 -11.15 | 4.00 0.17 -1.81 | -0.10 -0.01 0.00 | 5.57 0.41 0.00 | 11.26 0.17 -9.01 | 13.52 0.39 -8.22 | 7.61 0.60 0.00 | 1.05 0.08 0.00 | 6.63 0.55 0.00 | 12.50 1.13 0.00 | 21.10 1.94 0.00 | 20.34 1.87 0.00 | 21.07 1.89 0.00 | 20.74 1.82 0.00 | 18.77 1.56 0.00 | 17.95 1.42 0.00 | 18.48 1.43 0.00 | 20.66 1.53 0.00 | 22.22 1.72 0.00 | 20.55 1.48 0.00 | 26.89 2.16 0.00 | 22.55 1.77 0.00 | 19.07 1.55 0.00 | 13.17 1.04 0.00 |
| FARRAGUT___LBMP 323566 | 15.36 0.35 -11.15 | 3.99 0.17 -1.81 | -0.10 -0.01 0.00 | 5.57 0.40 0.00 | 11.26 0.17 -9.01 | 13.52 0.39 -8.22 | 7.61 0.59 0.00 | 1.05 0.08 0.00 | 6.63 0.54 0.00 | 12.49 1.11 0.00 | 21.08 1.92 0.00 | 20.32 1.85 0.00 | 21.05 1.87 0.00 | 20.72 1.80 0.00 | 18.76 1.55 0.00 | 17.93 1.41 0.00 | 18.47 1.41 0.00 | 20.64 1.51 0.00 | 22.20 1.70 0.00 | 20.53 1.46 0.00 | 26.86 2.14 0.00 | 22.53 1.76 0.00 | 19.05 1.53 0.00 | 13.16 1.03 0.00 |
| FENNER___WINDPWR 24204 | 5.04 0.13 -1.05 | 2.25 0.06 -0.17 | -0.10 -0.01 0.00 | 5.30 0.13 0.00 | 2.98 0.05 -0.85 | 5.79 0.11 -0.77 | 7.19 0.18 0.00 | 1.00 0.03 0.00 | 6.29 0.21 0.00 | 11.79 0.42 0.00 | 19.90 0.74 0.00 | 19.22 0.76 0.00 | 20.02 0.84 0.00 | 19.76 0.84 0.00 | 18.01 0.80 0.00 | 17.34 0.81 0.00 | 17.92 0.86 0.00 | 20.10 0.97 0.00 | 21.58 1.07 0.00 | 20.08 1.01 0.00 | 26.04 1.31 0.00 | 21.88 1.11 0.00 | 18.34 0.82 0.00 | 12.65 0.52 0.00 |
| FIBERTEK___ENERGY 23856 | 5.11 0.05 -1.21 | 2.23 0.02 -0.20 | -0.09 0.00 0.00 | 5.20 0.04 0.00 | 3.07 0.01 -0.97 | 5.81 0.01 -0.89 | 7.06 0.05 0.00 | 0.98 0.01 0.00 | 6.16 0.08 0.00 | 11.53 0.16 0.00 | 19.45 0.29 0.00 | 18.79 0.33 0.00 | 19.58 0.41 0.00 | 19.34 0.42 0.00 | 17.64 0.43 0.00 | 16.96 0.44 0.00 | 17.53 0.47 0.00 | 19.65 0.52 0.00 | 21.06 0.55 0.00 | 19.57 0.50 0.00 | 25.34 0.61 0.00 | 21.27 0.50 0.00 | 17.89 0.37 0.00 | 12.39 0.26 0.00 |
| FITZPATRICK____ 23598 | 4.54 -0.06 -0.74 | 2.10 -0.03 -0.12 | -0.09 0.00 0.00 | 5.06 -0.10 0.00 | 2.64 -0.04 -0.59 | 5.35 -0.10 -0.54 | 6.88 -0.13 0.00 | 0.95 -0.02 0.00 | 5.98 -0.10 0.00 | 11.19 -0.18 0.00 | 18.88 -0.28 0.00 | 18.22 -0.24 0.00 | 18.95 -0.22 0.00 | 18.71 -0.21 0.00 | 17.05 -0.16 0.00 | 16.39 -0.14 0.00 | 16.93 -0.12 0.00 | 18.97 -0.16 0.00 | 20.33 -0.17 0.00 | 18.90 -0.17 0.00 | 24.48 -0.24 0.00 | 20.57 -0.21 0.00 | 17.33 -0.19 0.00 | 12.01 -0.12 0.00 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010 | 15.56 0.35 -11.35 | 4.03 0.17 -1.84 | -0.10 0.00 0.00 | 5.57 0.40 0.00 | 11.41 0.17 -9.17 | 13.66 0.38 -8.37 | 7.59 0.58 0.00 | 1.05 0.08 0.00 | 6.61 0.53 0.00 | 12.45 1.08 0.00 | 20.99 1.83 0.00 | 20.22 1.75 0.00 | 20.95 1.78 0.00 | 20.63 1.71 0.00 | 18.71 1.49 0.00 | 17.90 1.38 0.00 | 18.46 1.40 0.00 | 20.66 1.53 0.00 | 22.22 1.71 0.00 | 20.57 1.50 0.00 | 26.89 2.16 0.00 | 22.54 1.77 0.00 | 19.02 1.50 0.00 | 13.14 1.01 0.00 |

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| FORT ORANGE____ 23900 | 17.03 0.23 -12.94 | 4.25 0.13 -2.10 | -0.10 0.00 0.00 | 5.49 0.33 0.00 | 12.67 0.13 -10.46 | 14.76 0.31 -9.54 | 7.35 0.34 0.00 | 1.01 0.04 0.00 | 6.34 0.26 0.00 | 11.91 0.54 0.00 | 19.99 0.83 0.00 | 19.20 0.73 0.00 | 19.89 0.71 0.00 | 19.61 0.69 0.00 | 17.79 0.58 0.00 | 17.01 0.49 0.00 | 17.55 0.49 0.00 | 19.67 0.54 0.00 | 21.12 0.61 0.00 | 19.61 0.54 0.00 | 25.52 0.79 0.00 | 21.45 0.68 0.00 | 18.09 0.57 0.00 | 12.59 0.45 0.00 |
| FORT_DRUM_COGEN 23780 | 4.42 0.03 -0.54 | 2.11 0.01 -0.09 | -0.09 0.00 0.00 | 5.17 0.01 0.00 | 2.52 0.00 -0.43 | 5.31 0.01 -0.40 | 7.05 0.03 0.00 | 0.99 0.02 0.00 | 6.20 0.12 0.00 | 11.61 0.23 0.00 | 19.54 0.38 0.00 | 18.83 0.37 0.00 | 19.60 0.43 0.00 | 19.36 0.44 0.00 | 17.63 0.42 0.00 | 16.95 0.43 0.00 | 17.54 0.48 0.00 | 19.74 0.62 0.00 | 21.18 0.67 0.00 | 19.73 0.65 0.00 | 25.64 0.91 0.00 | 21.63 0.86 0.00 | 18.09 0.57 0.00 | 12.36 0.23 0.00 |
| FPL_FAR_ROCK_GT1 24212 | 15.45 0.44 -11.15 | 4.04 0.21 -1.81 | -0.10 -0.01 0.00 | 5.65 0.49 0.00 | 11.29 0.21 -9.01 | 13.59 0.46 -8.22 | 7.71 0.70 0.00 | 1.07 0.10 0.00 | 6.74 0.66 0.00 | 12.68 1.30 0.00 | 21.55 2.37 -0.02 | 20.67 2.20 0.00 | 21.31 2.13 0.00 | 20.93 2.01 0.00 | 18.96 1.74 0.00 | 18.15 1.63 0.00 | 18.70 1.65 0.00 | 20.94 1.81 0.00 | 22.56 2.05 0.00 | 20.82 1.75 0.00 | 27.35 2.58 -0.04 | 67.33 2.21 -44.35 | 19.40 1.84 -0.05 | 13.35 1.22 -0.01 |
| FPL_FAR_ROCK_GT2 23815 | 15.45 0.44 -11.15 | 4.04 0.21 -1.81 | -0.10 -0.01 0.00 | 5.65 0.49 0.00 | 11.29 0.21 -9.01 | 13.59 0.46 -8.22 | 7.71 0.70 0.00 | 1.07 0.10 0.00 | 6.74 0.66 0.00 | 12.68 1.30 0.00 | 21.55 2.37 -0.02 | 20.67 2.20 0.00 | 21.31 2.13 0.00 | 20.93 2.01 0.00 | 18.96 1.74 0.00 | 18.15 1.63 0.00 | 18.70 1.65 0.00 | 20.94 1.81 0.00 | 22.56 2.05 0.00 | 20.82 1.75 0.00 | 27.35 2.58 -0.04 | 67.33 2.21 -44.35 | 19.40 1.84 -0.05 | 13.35 1.22 -0.01 |
| FRANKLIN_FALL_HYD 24054 | 3.67 -0.18 0.00 | 1.93 -0.08 0.00 | -0.09 0.00 0.00 | 5.01 -0.16 0.00 | 2.02 -0.06 0.00 | 4.82 -0.09 0.00 | 6.90 -0.11 0.00 | 0.96 -0.01 0.00 | 6.01 -0.07 0.00 | 11.24 -0.13 0.00 | 18.91 -0.26 0.00 | 18.19 -0.28 0.00 | 18.86 -0.31 0.00 | 18.62 -0.30 0.00 | 16.93 -0.28 0.00 | 16.27 -0.25 0.00 | 16.82 -0.23 0.00 | 18.94 -0.19 0.00 | 20.31 -0.19 0.00 | 18.99 -0.08 0.00 | 24.55 -0.18 0.00 | 20.55 -0.22 0.00 | 17.36 -0.16 0.00 | 11.85 -0.28 0.00 |
| FREEPORT_EQUS_GT1 23764 | 15.42 0.42 -11.15 | 4.02 0.20 -1.81 | -0.10 -0.01 0.00 | 5.61 0.45 0.00 | 11.28 0.19 -9.01 | 13.55 0.42 -8.22 | 7.66 0.65 0.00 | 1.06 0.09 0.00 | 6.69 0.61 0.00 | 12.60 1.22 0.00 | 21.44 2.27 0.00 | 20.56 2.10 0.00 | 21.19 2.01 0.00 | 20.80 1.88 0.00 | 18.76 1.54 0.00 | 17.98 1.46 0.00 | 18.52 1.47 0.00 | 20.75 1.63 0.00 | 22.39 1.88 0.00 | 20.74 1.67 0.00 | 27.17 2.43 -0.01 | 36.06 2.08 -13.20 | 19.30 1.76 -0.01 | 13.28 1.15 0.00 |
| FREEPORT____CT2 23818 | 15.42 0.42 -11.15 | 4.02 0.20 -1.81 | -0.10 -0.01 0.00 | 5.61 0.45 0.00 | 11.28 0.19 -9.01 | 13.55 0.42 -8.22 | 7.66 0.65 0.00 | 1.06 0.09 0.00 | 6.69 0.61 0.00 | 12.60 1.22 0.00 | 21.44 2.27 0.00 | 20.56 2.10 0.00 | 21.19 2.01 0.00 | 20.80 1.88 0.00 | 18.76 1.54 0.00 | 17.98 1.46 0.00 | 18.52 1.47 0.00 | 20.75 1.63 0.00 | 22.39 1.88 0.00 | 20.74 1.67 0.00 | 27.17 2.43 -0.01 | 36.06 2.08 -13.20 | 19.30 1.76 -0.01 | 13.28 1.15 0.00 |
| FULTON COGEN____ 23766 | 4.81 0.00 -0.95 | 2.17 0.00 -0.15 | -0.09 0.00 0.00 | 5.14 -0.02 0.00 | 2.84 -0.01 -0.77 | 5.57 -0.04 -0.70 | 6.99 -0.03 0.00 | 0.97 0.00 0.00 | 6.09 0.00 0.00 | 11.39 0.01 0.00 | 19.22 0.06 0.00 | 18.57 0.10 0.00 | 19.33 0.15 0.00 | 19.09 0.17 0.00 | 17.40 0.19 0.00 | 16.72 0.20 0.00 | 17.28 0.23 0.00 | 19.37 0.25 0.00 | 20.77 0.26 0.00 | 19.31 0.23 0.00 | 24.98 0.26 0.00 | 20.98 0.21 0.00 | 17.67 0.15 0.00 | 12.23 0.10 0.00 |
| FULTON____LFGE 323630 | 19.62 0.43 -15.33 | 4.71 0.21 -2.49 | -0.10 -0.01 0.00 | 5.72 0.55 0.00 | 14.69 0.22 -12.39 | 16.73 0.52 -11.31 | 7.84 0.83 0.00 | 1.11 0.14 0.00 | 6.95 0.87 0.00 | 13.02 1.65 0.00 | 21.90 2.74 0.00 | 21.07 2.60 0.00 | 21.92 2.74 0.00 | 21.56 2.64 0.00 | 19.55 2.34 0.00 | 18.70 2.18 0.00 | 19.32 2.27 0.00 | 21.78 2.66 0.00 | 23.35 2.84 0.00 | 21.88 2.81 0.00 | 28.48 3.75 0.00 | 23.86 3.08 0.00 | 19.98 2.46 0.00 | 13.72 1.59 0.00 |
| G.F.CEMENT____DRP 24184 | 17.77 0.38 -13.53 | 4.42 0.21 -2.20 | -0.10 -0.01 0.00 | 5.69 0.53 0.00 | 13.23 0.22 -10.93 | 15.41 0.53 -9.98 | 7.74 0.73 0.00 | 1.07 0.10 0.00 | 6.69 0.61 0.00 | 12.57 1.20 0.00 | 21.12 1.96 0.00 | 20.23 1.77 0.00 | 20.92 1.75 0.00 | 20.64 1.73 0.00 | 18.71 1.50 0.00 | 17.85 1.33 0.00 | 18.41 1.36 0.00 | 20.68 1.55 0.00 | 22.16 1.66 0.00 | 20.62 1.54 0.00 | 26.80 2.07 0.00 | 22.56 1.79 0.00 | 18.98 1.45 0.00 | 13.16 1.03 0.00 |
| GARDENVILLE____LBMP 24039 | 5.70 0.05 -1.79 | 2.30 -0.01 -0.29 | -0.12 -0.02 0.00 | 5.13 -0.03 0.00 | 3.50 -0.02 -1.44 | 6.11 -0.12 -1.32 | 6.97 -0.04 0.00 | 0.97 0.00 0.00 | 6.06 -0.02 0.00 | 11.25 -0.12 0.00 | 19.07 -0.09 0.00 | 18.48 0.02 0.00 | 19.34 0.16 0.00 | 19.19 0.28 0.00 | 17.75 0.53 0.00 | 17.16 0.63 0.00 | 17.79 0.74 0.00 | 19.82 0.70 0.00 | 21.12 0.61 0.00 | 19.66 0.58 0.00 | 25.17 0.45 0.00 | 21.26 0.49 0.00 | 18.06 0.54 0.00 | 12.74 0.60 0.00 |
| GENERAL____MILLS 23808 | 5.75 0.07 -1.82 | 2.31 0.00 -0.30 | -0.11 -0.02 0.00 | 5.15 -0.01 0.00 | 3.53 -0.02 -1.47 | 6.15 -0.10 -1.34 | 7.00 -0.02 0.00 | 0.97 0.00 0.00 | 6.08 0.00 0.00 | 11.29 -0.08 0.00 | 19.15 -0.01 0.00 | 18.55 0.09 0.00 | 19.42 0.24 0.00 | 19.27 0.35 0.00 | 17.82 0.61 0.00 | 17.23 0.70 0.00 | 17.87 0.81 0.00 | 19.91 0.78 0.00 | 21.21 0.70 0.00 | 19.74 0.67 0.00 | 25.28 0.56 0.00 | 21.35 0.58 0.00 | 18.13 0.61 0.00 | 12.78 0.65 0.00 |
| GE_PLASTICS____DRP 24183 | 17.01 0.21 -12.94 | 4.23 0.12 -2.10 | -0.10 0.00 0.00 | 5.46 0.30 0.00 | 12.66 0.12 -10.46 | 14.73 0.27 -9.55 | 7.33 0.32 0.00 | 1.01 0.04 0.00 | 6.32 0.24 0.00 | 11.85 0.47 0.00 | 19.90 0.73 0.00 | 19.11 0.65 0.00 | 19.79 0.62 0.00 | 19.51 0.60 0.00 | 17.71 0.50 0.00 | 16.95 0.43 0.00 | 17.49 0.43 0.00 | 19.59 0.46 0.00 | 21.02 0.52 0.00 | 19.53 0.46 0.00 | 25.40 0.67 0.00 | 21.35 0.58 0.00 | 18.02 0.50 0.00 | 12.54 0.40 0.00 |
| GILBOA____1 23756 | 14.51 0.22 -10.44 | 3.82 0.11 -1.69 | -0.09 0.00 0.00 | 5.45 0.29 0.00 | 10.62 0.11 -8.43 | 12.86 0.25 -7.70 | 7.37 0.36 0.00 | 1.01 0.04 0.00 | 6.36 0.28 0.00 | 11.93 0.56 0.00 | 20.08 0.91 0.00 | 19.32 0.85 0.00 | 20.03 0.85 0.00 | 19.74 0.83 0.00 | 17.93 0.71 0.00 | 17.17 0.65 0.00 | 17.70 0.64 0.00 | 19.82 0.69 0.00 | 21.28 0.77 0.00 | 19.75 0.67 0.00 | 25.70 0.97 0.00 | 21.59 0.82 0.00 | 18.22 0.70 0.00 | 12.65 0.52 0.00 |
| GILBOA____2 23757 | 14.51 0.22 -10.44 | 3.82 0.11 -1.69 | -0.09 0.00 0.00 | 5.45 0.29 0.00 | 10.62 0.11 -8.43 | 12.86 0.25 -7.70 | 7.37 0.36 0.00 | 1.01 0.04 0.00 | 6.36 0.28 0.00 | 11.93 0.56 0.00 | 20.08 0.91 0.00 | 19.32 0.85 0.00 | 20.03 0.85 0.00 | 19.74 0.83 0.00 | 17.93 0.71 0.00 | 17.17 0.65 0.00 | 17.70 0.64 0.00 | 19.82 0.69 0.00 | 21.28 0.77 0.00 | 19.75 0.67 0.00 | 25.70 0.97 0.00 | 21.59 0.82 0.00 | 18.22 0.70 0.00 | 12.65 0.52 0.00 |

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| GILBOA___3 23758 | 14.51 0.22 -10.44 | 3.82 0.11 -1.69 | -0.09 0.00 0.00 | 5.45 0.29 0.00 | 10.62 0.11 -8.43 | 12.86 0.25 -7.70 | 7.37 0.36 0.00 | 1.01 0.04 0.00 | 6.36 0.28 0.00 | 11.93 0.56 0.00 | 20.08 0.91 0.00 | 19.32 0.85 0.00 | 20.03 0.85 0.00 | 19.74 0.83 0.00 | 17.93 0.71 0.00 | 17.17 0.65 0.00 | 17.70 0.64 0.00 | 19.82 0.69 0.00 | 21.28 0.77 0.00 | 19.75 0.67 0.00 | 25.70 0.97 0.00 | 21.59 0.82 0.00 | 18.22 0.70 0.00 | 12.65 0.52 0.00 |
| GILBOA___4 23759 | 14.51 0.22 -10.44 | 3.82 0.11 -1.69 | -0.09 0.00 0.00 | 5.45 0.29 0.00 | 10.62 0.11 -8.43 | 12.86 0.25 -7.70 | 7.37 0.36 0.00 | 1.01 0.04 0.00 | 6.36 0.28 0.00 | 11.93 0.56 0.00 | 20.08 0.91 0.00 | 19.32 0.85 0.00 | 20.03 0.85 0.00 | 19.74 0.83 0.00 | 17.93 0.71 0.00 | 17.17 0.65 0.00 | 17.70 0.64 0.00 | 19.82 0.69 0.00 | 21.28 0.77 0.00 | 19.75 0.67 0.00 | 25.70 0.97 0.00 | 21.59 0.82 0.00 | 18.22 0.70 0.00 | 12.65 0.52 0.00 |
| GILBOA___ 23599 | 14.51 0.22 -10.44 | 3.82 0.11 -1.69 | -0.09 0.00 0.00 | 5.45 0.29 0.00 | 10.62 0.11 -8.43 | 12.86 0.25 -7.70 | 7.37 0.36 0.00 | 1.01 0.04 0.00 | 6.36 0.28 0.00 | 11.93 0.56 0.00 | 20.08 0.91 0.00 | 19.32 0.85 0.00 | 20.03 0.85 0.00 | 19.74 0.83 0.00 | 17.93 0.71 0.00 | 17.17 0.65 0.00 | 17.70 0.64 0.00 | 19.82 0.69 0.00 | 21.28 0.77 0.00 | 19.75 0.67 0.00 | 25.70 0.97 0.00 | 21.59 0.82 0.00 | 18.22 0.70 0.00 | 12.65 0.52 0.00 |
| GINNA___ 23603 | 5.08 -0.14 -1.37 | 2.14 -0.09 -0.22 | -0.10 0.00 0.00 | 4.92 -0.24 0.00 | 3.08 -0.10 -1.11 | 5.64 -0.28 -1.01 | 6.69 -0.33 0.00 | 0.93 -0.04 0.00 | 5.85 -0.23 0.00 | 10.93 -0.45 0.00 | 18.51 -0.65 0.00 | 17.92 -0.54 0.00 | 18.70 -0.47 0.00 | 18.52 -0.40 0.00 | 16.97 -0.25 0.00 | 16.36 -0.16 0.00 | 16.94 -0.11 0.00 | 18.98 -0.15 0.00 | 20.28 -0.23 0.00 | 18.83 -0.24 0.00 | 24.25 -0.48 0.00 | 20.38 -0.39 0.00 | 17.15 -0.37 0.00 | 11.93 -0.19 0.00 |
| GLEN PARK___ 23778 | 4.46 0.04 -0.56 | 2.12 0.02 -0.09 | -0.09 0.00 0.00 | 5.18 0.02 0.00 | 2.55 0.01 -0.45 | 5.34 0.02 -0.41 | 7.06 0.05 0.00 | 0.99 0.02 0.00 | 6.22 0.14 0.00 | 11.66 0.29 0.00 | 19.64 0.47 0.00 | 18.93 0.47 0.00 | 19.72 0.54 0.00 | 19.47 0.55 0.00 | 17.74 0.52 0.00 | 17.05 0.52 0.00 | 17.64 0.58 0.00 | 19.87 0.74 0.00 | 21.31 0.80 0.00 | 19.85 0.78 0.00 | 25.80 1.07 0.00 | 21.76 0.99 0.00 | 18.18 0.66 0.00 | 12.42 0.28 0.00 |
| GLENWOOD_IC_1_G5 23712 | 15.39 0.38 -11.15 | 4.01 0.19 -1.81 | -0.10 -0.01 0.00 | 5.59 0.43 0.00 | 11.27 0.18 -9.01 | 13.54 0.41 -8.22 | 7.63 0.62 0.00 | 1.05 0.08 0.00 | 6.65 0.57 0.00 | 12.52 1.15 0.00 | 21.25 2.08 0.00 | 20.43 1.97 0.00 | 21.11 1.94 0.00 | 20.74 1.83 0.00 | 18.77 1.56 0.00 | 17.96 1.44 0.00 | 18.51 1.45 0.00 | 20.71 1.58 0.00 | 22.30 1.80 0.00 | 20.62 1.55 0.00 | 27.00 2.26 -0.01 | 29.71 1.90 -7.04 | 19.13 1.60 -0.01 | 13.20 1.07 0.00 |
| GLENWOOD_IC_2_G1 23688 | 15.37 0.36 -11.15 | 4.00 0.17 -1.81 | -0.10 -0.01 0.00 | 5.58 0.41 0.00 | 11.26 0.17 -9.01 | 13.52 0.39 -8.22 | 7.61 0.60 0.00 | 1.05 0.08 0.00 | 6.63 0.55 0.00 | 12.48 1.10 0.00 | 21.13 1.97 0.00 | 20.32 1.86 0.00 | 21.01 1.84 0.00 | 20.67 1.75 0.00 | 18.71 1.50 0.00 | 17.90 1.38 0.00 | 18.44 1.39 0.00 | 20.64 1.51 0.00 | 22.21 1.71 0.00 | 20.54 1.47 0.00 | 26.88 2.15 0.00 | 22.57 1.80 0.00 | 19.04 1.52 0.00 | 13.15 1.02 0.00 |
| GLENWOOD_IC_3_G1 23689 | 15.37 0.36 -11.15 | 4.00 0.17 -1.81 | -0.10 -0.01 0.00 | 5.58 0.41 0.00 | 11.26 0.17 -9.01 | 13.52 0.39 -8.22 | 7.61 0.60 0.00 | 1.05 0.08 0.00 | 6.63 0.55 0.00 | 12.48 1.10 0.00 | 21.13 1.97 0.00 | 20.32 1.86 0.00 | 21.01 1.84 0.00 | 20.67 1.75 0.00 | 18.71 1.50 0.00 | 17.90 1.38 0.00 | 18.44 1.39 0.00 | 20.64 1.51 0.00 | 22.21 1.71 0.00 | 20.54 1.47 0.00 | 26.88 2.15 0.00 | 22.57 1.80 0.00 | 19.04 1.52 0.00 | 13.15 1.02 0.00 |
| GLENWOOD___4 23550 | 15.39 0.38 -11.15 | 4.01 0.19 -1.81 | -0.10 -0.01 0.00 | 5.59 0.43 0.00 | 11.27 0.18 -9.01 | 13.54 0.41 -8.22 | 7.63 0.62 0.00 | 1.05 0.08 0.00 | 6.65 0.57 0.00 | 12.52 1.15 0.00 | 21.25 2.08 0.00 | 20.43 1.97 0.00 | 21.11 1.94 0.00 | 20.74 1.83 0.00 | 18.77 1.56 0.00 | 17.96 1.44 0.00 | 18.51 1.45 0.00 | 20.71 1.58 0.00 | 22.30 1.80 0.00 | 20.62 1.55 0.00 | 27.00 2.26 -0.01 | 29.71 1.90 -7.04 | 19.13 1.60 -0.01 | 13.20 1.07 0.00 |
| GLENWOOD___5 23614 | 15.39 0.38 -11.15 | 4.01 0.19 -1.81 | -0.10 -0.01 0.00 | 5.59 0.43 0.00 | 11.27 0.18 -9.01 | 13.54 0.41 -8.22 | 7.63 0.62 0.00 | 1.05 0.08 0.00 | 6.65 0.57 0.00 | 12.52 1.15 0.00 | 21.25 2.08 0.00 | 20.43 1.97 0.00 | 21.11 1.94 0.00 | 20.74 1.83 0.00 | 18.77 1.56 0.00 | 17.96 1.44 0.00 | 18.51 1.45 0.00 | 20.71 1.58 0.00 | 22.30 1.80 0.00 | 20.62 1.55 0.00 | 27.00 2.26 -0.01 | 29.71 1.90 -7.04 | 19.13 1.60 -0.01 | 13.20 1.07 0.00 |
| GLOBAL GREEN_PORT_GT1 23814 | 15.72 0.71 -11.15 | 4.17 0.34 -1.81 | -0.10 -0.01 0.00 | 5.95 0.79 0.00 | 11.43 0.34 -9.01 | 13.88 0.75 -8.22 | 8.08 1.06 0.00 | 1.12 0.15 0.00 | 7.09 1.00 0.00 | 13.41 2.03 0.00 | 22.87 3.71 0.00 | 22.00 3.54 0.00 | 22.63 3.46 0.00 | 22.11 3.19 0.00 | 19.94 2.73 0.00 | 19.03 2.51 0.00 | 19.55 2.49 0.00 | 21.93 2.80 0.00 | 23.71 3.20 0.00 | 21.91 2.83 0.00 | 28.82 4.10 0.00 | 19.48 3.33 4.62 | 20.21 2.70 0.00 | 13.87 1.74 0.00 |
| GLOBE___DSASP 323697 | 5.48 -0.08 -1.71 | 2.21 -0.08 -0.28 | -0.12 -0.03 0.00 | 5.01 -0.15 0.00 | 3.39 -0.07 -1.38 | 5.92 -0.24 -1.26 | 6.77 -0.24 0.00 | 0.93 -0.03 0.00 | 5.86 -0.23 0.00 | 10.79 -0.58 0.00 | 18.21 -0.95 0.00 | 17.61 -0.85 0.00 | 18.40 -0.78 0.00 | 18.25 -0.66 0.00 | 16.91 -0.30 0.00 | 16.34 -0.18 0.00 | 16.94 -0.12 0.00 | 18.88 -0.25 0.00 | 20.09 -0.42 0.00 | 18.72 -0.35 0.00 | 23.93 -0.80 0.00 | 20.25 -0.53 0.00 | 17.25 -0.27 0.00 | 12.28 0.15 0.00 |
| GOETHSLN___LBMP 323567 | 15.34 0.34 -11.15 | 3.99 0.16 -1.81 | -0.10 -0.01 0.00 | 5.55 0.38 0.00 | 11.25 0.16 -9.01 | 13.50 0.37 -8.22 | 7.58 0.57 0.00 | 1.04 0.08 0.00 | 6.60 0.52 0.00 | 12.44 1.07 0.00 | 21.03 1.86 0.00 | 20.26 1.79 0.00 | 20.99 1.82 0.00 | 20.66 1.74 0.00 | 18.71 1.50 0.00 | 17.88 1.36 0.00 | 18.42 1.37 0.00 | 20.59 1.46 0.00 | 22.15 1.65 0.00 | 20.49 1.42 0.00 | 26.80 2.07 0.00 | 22.48 1.71 0.00 | 19.01 1.48 0.00 | 13.12 0.99 0.00 |
| GOODYEAR_LAKE_HYD 323669 | 7.74 0.21 -3.68 | 2.71 0.09 -0.60 | -0.09 0.00 0.00 | 5.40 0.24 0.00 | 5.15 0.09 -2.97 | 7.83 0.21 -2.71 | 7.38 0.36 0.00 | 1.02 0.05 0.00 | 6.44 0.36 0.00 | 12.08 0.71 0.00 | 20.38 1.22 0.00 | 19.66 1.20 0.00 | 20.45 1.28 0.00 | 20.16 1.24 0.00 | 18.33 1.12 0.00 | 17.61 1.09 0.00 | 18.19 1.13 0.00 | 20.39 1.26 0.00 | 21.89 1.38 0.00 | 20.36 1.28 0.00 | 26.46 1.73 0.00 | 22.21 1.43 0.00 | 18.66 1.14 0.00 | 12.88 0.75 0.00 |
| GOUDEY_115_KV_TB6_REV_LBMP_C 345031 | 7.80 0.19 -3.76 | 2.71 0.09 -0.61 | -0.08 0.01 0.00 | 5.35 0.18 0.00 | 5.19 0.08 -3.03 | 7.83 0.15 -2.77 | 7.28 0.27 0.00 | 1.01 0.04 0.00 | 6.34 0.26 0.00 | 11.88 0.51 0.00 | 20.04 0.88 0.00 | 19.37 0.90 0.00 | 20.16 0.99 0.00 | 19.89 0.98 0.00 | 18.13 0.91 0.00 | 17.43 0.91 0.00 | 18.01 0.96 0.00 | 20.10 0.98 0.00 | 21.56 1.05 0.00 | 20.03 0.96 0.00 | 25.97 1.24 0.00 | 21.81 1.03 0.00 | 18.38 0.86 0.00 | 12.75 0.62 0.00 |

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| GOUDEY___7 23579 | 7.80 0.19 -3.76 | 2.71 0.09 -0.61 | -0.08 0.01 0.00 | 5.35 0.18 0.00 | 5.19 0.08 -3.03 | 7.83 0.15 -2.77 | 7.28 0.27 0.00 | 1.01 0.04 0.00 | 6.34 0.26 0.00 | 11.88 0.51 0.00 | 20.04 0.88 0.00 | 19.37 0.90 0.00 | 20.16 0.99 0.00 | 19.89 0.98 0.00 | 18.13 0.91 0.00 | 17.43 0.91 0.00 | 18.01 0.96 0.00 | 20.10 0.98 0.00 | 21.56 1.05 0.00 | 20.03 0.96 0.00 | 25.97 1.24 0.00 | 21.81 1.03 0.00 | 18.38 0.86 0.00 | 12.75 0.62 0.00 |
| GOUDEY___8 23580 | 7.80 0.19 -3.76 | 2.71 0.09 -0.61 | -0.08 0.01 0.00 | 5.35 0.18 0.00 | 5.19 0.08 -3.03 | 7.83 0.15 -2.77 | 7.28 0.27 0.00 | 1.01 0.04 0.00 | 6.34 0.26 0.00 | 11.88 0.51 0.00 | 20.04 0.88 0.00 | 19.37 0.90 0.00 | 20.16 0.99 0.00 | 19.89 0.98 0.00 | 18.13 0.91 0.00 | 17.43 0.91 0.00 | 18.01 0.96 0.00 | 20.10 0.98 0.00 | 21.56 1.05 0.00 | 20.03 0.96 0.00 | 25.97 1.24 0.00 | 21.81 1.03 0.00 | 18.38 0.86 0.00 | 12.75 0.62 0.00 |
| GOWANUS_GT1_1 24077 | 15.36 0.36 -11.15 | 4.00 0.17 -1.81 | -0.10 -0.01 0.00 | 5.57 0.41 0.00 | 11.25 0.16 -9.01 | 13.50 0.37 -8.22 | 7.58 0.57 0.00 | 1.05 0.08 0.00 | 6.61 0.53 0.00 | 12.46 1.09 0.00 | 21.07 1.91 0.00 | 20.32 1.86 0.00 | 21.04 1.87 0.00 | 20.72 1.80 0.00 | 18.75 1.54 0.00 | 17.94 1.41 0.00 | 18.48 1.43 0.00 | 20.66 1.54 0.00 | 22.23 1.73 0.00 | 20.56 1.49 0.00 | 26.91 2.18 0.00 | 22.56 1.78 0.00 | 19.08 1.56 0.00 | 13.17 1.04 0.00 |
| GOWANUS_GT1_2 24078 | 15.36 0.36 -11.15 | 4.00 0.17 -1.81 | -0.10 -0.01 0.00 | 5.57 0.41 0.00 | 11.25 0.16 -9.01 | 13.50 0.37 -8.22 | 7.58 0.57 0.00 | 1.05 0.08 0.00 | 6.61 0.53 0.00 | 12.46 1.09 0.00 | 21.07 1.91 0.00 | 20.32 1.86 0.00 | 21.04 1.87 0.00 | 20.72 1.80 0.00 | 18.75 1.54 0.00 | 17.94 1.41 0.00 | 18.48 1.43 0.00 | 20.66 1.54 0.00 | 22.23 1.73 0.00 | 20.56 1.49 0.00 | 26.91 2.18 0.00 | 22.56 1.78 0.00 | 19.08 1.56 0.00 | 13.17 1.04 0.00 |
| GOWANUS_GT1_3 24079 | 15.36 0.36 -11.15 | 4.00 0.17 -1.81 | -0.10 -0.01 0.00 | 5.57 0.41 0.00 | 11.25 0.16 -9.01 | 13.50 0.37 -8.22 | 7.58 0.57 0.00 | 1.05 0.08 0.00 | 6.61 0.53 0.00 | 12.46 1.09 0.00 | 21.07 1.91 0.00 | 20.32 1.86 0.00 | 21.04 1.87 0.00 | 20.72 1.80 0.00 | 18.75 1.54 0.00 | 17.94 1.41 0.00 | 18.48 1.43 0.00 | 20.66 1.54 0.00 | 22.23 1.73 0.00 | 20.56 1.49 0.00 | 26.91 2.18 0.00 | 22.56 1.78 0.00 | 19.08 1.56 0.00 | 13.17 1.04 0.00 |
| GOWANUS_GT1_4 24080 | 15.36 0.36 -11.15 | 4.00 0.17 -1.81 | -0.10 -0.01 0.00 | 5.57 0.41 0.00 | 11.25 0.16 -9.01 | 13.50 0.37 -8.22 | 7.58 0.57 0.00 | 1.05 0.08 0.00 | 6.61 0.53 0.00 | 12.46 1.09 0.00 | 21.07 1.91 0.00 | 20.32 1.86 0.00 | 21.04 1.87 0.00 | 20.72 1.80 0.00 | 18.75 1.54 0.00 | 17.94 1.41 0.00 | 18.48 1.43 0.00 | 20.66 1.54 0.00 | 22.23 1.73 0.00 | 20.56 1.49 0.00 | 26.91 2.18 0.00 | 22.56 1.78 0.00 | 19.08 1.56 0.00 | 13.17 1.04 0.00 |
| GOWANUS_GT1_5 24084 | 15.36 0.36 -11.15 | 4.00 0.17 -1.81 | -0.10 -0.01 0.00 | 5.57 0.41 0.00 | 11.25 0.16 -9.01 | 13.50 0.37 -8.22 | 7.58 0.57 0.00 | 1.05 0.08 0.00 | 6.61 0.53 0.00 | 12.46 1.09 0.00 | 21.07 1.91 0.00 | 20.32 1.86 0.00 | 21.04 1.87 0.00 | 20.72 1.80 0.00 | 18.75 1.54 0.00 | 17.94 1.41 0.00 | 18.48 1.43 0.00 | 20.66 1.54 0.00 | 22.23 1.73 0.00 | 20.56 1.49 0.00 | 26.91 2.18 0.00 | 22.56 1.78 0.00 | 19.08 1.56 0.00 | 13.17 1.04 0.00 |
| GOWANUS_GT1_6 24111 | 15.36 0.36 -11.15 | 4.00 0.17 -1.81 | -0.10 -0.01 0.00 | 5.57 0.41 0.00 | 11.25 0.16 -9.01 | 13.50 0.37 -8.22 | 7.58 0.57 0.00 | 1.05 0.08 0.00 | 6.61 0.53 0.00 | 12.46 1.09 0.00 | 21.07 1 | | | | | | | | | | | | | |

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| GOWANUS_GT2_6 24119 | 15.36 0.36 -11.15 | 4.00 0.17 -1.81 | -0.10 -0.01 0.00 | 5.57 0.41 0.00 | 11.25 0.16 -9.01 | 13.50 0.37 -8.22 | 7.58 0.57 0.00 | 1.05 0.08 0.00 | 6.61 0.53 0.00 | 12.46 1.09 0.00 | 21.07 1.91 0.00 | 20.32 1.86 0.00 | 21.04 1.87 0.00 | 20.72 1.80 0.00 | 18.75 1.54 0.00 | 17.94 1.41 0.00 | 18.48 1.43 0.00 | 20.66 1.54 0.00 | 22.23 1.73 0.00 | 20.56 1.49 0.00 | 26.91 2.18 0.00 | 22.56 1.78 0.00 | 19.08 1.56 0.00 | 13.17 1.04 0.00 |
| GOWANUS_GT2_7 24120 | 15.36 0.36 -11.15 | 4.00 0.17 -1.81 | -0.10 -0.01 0.00 | 5.57 0.41 0.00 | 11.25 0.16 -9.01 | 13.50 0.37 -8.22 | 7.58 0.57 0.00 | 1.05 0.08 0.00 | 6.61 0.53 0.00 | 12.46 1.09 0.00 | 21.07 1.91 0.00 | 20.32 1.86 0.00 | 21.04 1.87 0.00 | 20.72 1.80 0.00 | 18.75 1.54 0.00 | 17.94 1.41 0.00 | 18.48 1.43 0.00 | 20.66 1.54 0.00 | 22.23 1.73 0.00 | 20.56 1.49 0.00 | 26.91 2.18 0.00 | 22.56 1.78 0.00 | 19.08 1.56 0.00 | 13.17 1.04 0.00 |
| GOWANUS_GT2_8 24121 | 15.36 0.36 -11.15 | 4.00 0.17 -1.81 | -0.10 -0.01 0.00 | 5.57 0.41 0.00 | 11.25 0.16 -9.01 | 13.50 0.37 -8.22 | 7.58 0.57 0.00 | 1.05 0.08 0.00 | 6.61 0.53 0.00 | 12.46 1.09 0.00 | 21.07 1.91 0.00 | 20.32 1.86 0.00 | 21.04 1.87 0.00 | 20.72 1.80 0.00 | 18.75 1.54 0.00 | 17.94 1.41 0.00 | 18.48 1.43 0.00 | 20.66 1.54 0.00 | 22.23 1.73 0.00 | 20.56 1.49 0.00 | 26.91 2.18 0.00 | 22.56 1.78 0.00 | 19.08 1.56 0.00 | 13.17 1.04 0.00 |
| GOWANUS_GT3_1 24122 | 15.36 0.36 -11.15 | 4.00 0.17 -1.81 | -0.10 -0.01 0.00 | 5.57 0.41 0.00 | 11.25 0.16 -9.01 | 13.50 0.37 -8.22 | 7.58 0.57 0.00 | 1.05 0.08 0.00 | 6.61 0.53 0.00 | 12.46 1.09 0.00 | 21.07 1.91 0.00 | 20.32 1.86 0.00 | 21.04 1.87 0.00 | 20.72 1.80 0.00 | 18.75 1.54 0.00 | 17.94 1.41 0.00 | 18.48 1.43 0.00 | 20.66 1.54 0.00 | 22.23 1.73 0.00 | 20.56 1.49 0.00 | 26.91 2.18 0.00 | 22.56 1.78 0.00 | 19.08 1.56 0.00 | 13.17 1.04 0.00 |
| GOWANUS_GT3_2 24123 | 15.36 0.36 -11.15 | 4.00 0.17 -1.81 | -0.10 -0.01 0.00 | 5.57 0.41 0.00 | 11.25 0.16 -9.01 | 13.50 0.37 -8.22 | 7.58 0.57 0.00 | 1.05 0.08 0.00 | 6.61 0.53 0.00 | 12.46 1.09 0.00 | 21.07 1.91 0.00 | 20.32 1.86 0.00 | 21.04 1.87 0.00 | 20.72 1.80 0.00 | 18.75 1.54 0.00 | 17.94 1.41 0.00 | 18.48 1.43 0.00 | 20.66 1.54 0.00 | 22.23 1.73 0.00 | 20.56 1.49 0.00 | 26.91 2.18 0.00 | 22.56 1.78 0.00 | 19.08 1.56 0.00 | 13.17 1.04 0.00 |
| GOWANUS_GT3_3 24124 | 15.36 0.36 -11.15 | 4.00 0.17 -1.81 | -0.10 -0.01 0.00 | 5.57 0.41 0.00 | 11.25 0.16 -9.01 | 13.50 0.37 -8.22 | 7.58 0.57 0.00 | 1.05 0.08 0.00 | 6.61 0.53 < | | | | | | | | | | | | | | | |

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|--|-------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| GOWANUS_GT4_5 24134 | 15.36 0.36 -11.15 | 4.00 0.17 -1.81 | -0.10 -0.01 0.00 | 5.57 0.41 0.00 | 11.25 0.16 -9.01 | 13.50 0.37 -8.22 | 7.58 0.57 0.00 | 1.05 0.08 0.00 | 6.61 0.53 0.00 | 12.46 1.09 0.00 | 21.07 1.91 0.00 | 20.32 1.86 0.00 | 21.04 1.87 0.00 | 20.72 1.80 0.00 | 18.75 1.54 0.00 | 17.94 1.41 0.00 | 18.48 1.43 0.00 | 20.66 1.54 0.00 | 22.23 1.73 0.00 | 20.56 1.49 0.00 | 26.91 2.18 0.00 | 22.56 1.78 0.00 | 19.08 1.56 0.00 | 13.17 1.04 0.00 |
| GOWANUS_GT4_6 24135 | 15.36 0.36 -11.15 | 4.00 0.17 -1.81 | -0.10 -0.01 0.00 | 5.57 0.41 0.00 | 11.25 0.16 -9.01 | 13.50 0.37 -8.22 | 7.58 0.57 0.00 | 1.05 0.08 0.00 | 6.61 0.53 0.00 | 12.46 1.09 0.00 | 21.07 1.91 0.00 | 20.32 1.86 0.00 | 21.04 1.87 0.00 | 20.72 1.80 0.00 | 18.75 1.54 0.00 | 17.94 1.41 0.00 | 18.48 1.43 0.00 | 20.66 1.54 0.00 | 22.23 1.73 0.00 | 20.56 1.49 0.00 | 26.91 2.18 0.00 | 22.56 1.78 0.00 | 19.08 1.56 0.00 | 13.17 1.04 0.00 |
| GOWANUS_GT4_7 24136 | 15.36 0.36 -11.15 | 4.00 0.17 -1.81 | -0.10 -0.01 0.00 | 5.57 0.41 0.00 | 11.25 0.16 -9.01 | 13.50 0.37 -8.22 | 7.58 0.57 0.00 | 1.05 0.08 0.00 | 6.61 0.53 0.00 | 12.46 1.09 0.00 | 21.07 1.91 0.00 | 20.32 1.86 0.00 | 21.04 1.87 0.00 | 20.72 1.80 0.00 | 18.75 1.54 0.00 | 17.94 1.41 0.00 | 18.48 1.43 0.00 | 20.66 1.54 0.00 | 22.23 1.73 0.00 | 20.56 1.49 0.00 | 26.91 2.18 0.00 | 22.56 1.78 0.00 | 19.08 1.56 0.00 | 13.17 1.04 0.00 |
| GOWANUS_GT4_8 24137 | 15.36 0.36 -11.15 | 4.00 0.17 -1.81 | -0.10 -0.01 0.00 | 5.57 0.41 0.00 | 11.25 0.16 -9.01 | 13.50 0.37 -8.22 | 7.58 0.57 0.00 | 1.05 0.08 0.00 | 6.61 0.53 0.00 | 12.46 1.09 0.00 | 21.07 1.91 0.00 | 20.32 1.86 0.00 | 21.04 1.87 0.00 | 20.72 1.80 0.00 | 18.75 1.54 0.00 | 17.94 1.41 0.00 | 18.48 1.43 0.00 | 20.66 1.54 0.00 | 22.23 1.73 0.00 | 20.56 1.49 0.00 | 26.91 2.18 0.00 | 22.56 1.78 0.00 | 19.08 1.56 0.00 | 13.17 1.04 0.00 |
| GREENIDGE___3 23582 | 6.40 0.17 -2.37 | 2.47 0.07 -0.38 | -0.08 0.01 0.00 | 5.30 0.13 0.00 | 4.05 0.05 -1.92 | 6.76 0.10 -1.75 | 7.23 0.21 0.00 | 1.01 0.04 0.00 | 6.35 0.27 0.00 | 11.91 0.54 0.00 | 20.13 0.97 0.00 | 19.47 1.00 0.00 | 20.31 1.14 0.00 | 20.06 1.14 0.00 | 18.32 1.11 0.00 | 17.65 1.12 0.00 | 18.26 1.20 0.00 | 20.40 1.27 0.00 | 21.88 1.38 0.00 | 20.35 1.28 0.00 | 26.32 1.59 0.00 | 22.08 1.30 0.00 | 18.56 1.04 0.00 | 12.84 0.71 0.00 |
| GREENIDGE___4 23583 | 6.40 0.17 -2.37 | 2.47 0.07 -0.38 | -0.08 0.01 0.00 | 5.30 0.13 0.00 | 4.05 0.05 -1.92 | 6.76 0.10 -1.75 | 7.23 0.21 0.00 | 1.01 0.04 0.00 | 6.35 0.27 0.00 | 11.91 0.54 0.00 | 20.13 0.97 0.00 | 19.47 1.00 0.00 | 20.31 1.14 0.00 | 20.06 1.14 0.00 | 18.32 1.11 0.00 | 17.65 1.12 0.00 | 18.26 1.20 0.00 | 20.40 1.27 0.00 | 21.88 1.38 0.00 | 20.35 1.28 0.00 | 26.32 1.59 0.00 | 22.08 1.30 0.00 | 18.56 1.04 0.00 | 12.84 0.71 0.00 |
| GREENWD_138_KV_38B11_REV_LBMP_J 345004 | 15.36 0.36 -11.15 | 4.00 0.17 -1.81 | -0.10 -0.01 0.00 | 5.57 0.41 0.00 | 11.25 0.16 -9.01 | 13.50 0.37 -8.22 | 7.58 0.57 0.00 | 1.05 0.08 0.00 | 6.61 0.53 0.00 | 12.46 1.09 0.00 | 21.07 1.91 0.00 | 20.32 1.86 0.00 | 21.04 1.87 0.00 | 20.72 1.80 0.00 | 18.75 1.54 0.00 | 17.94 1.41 0.00 | 18.48 1.43 0.00 | 20.66 1.54 0.00 | 22.23 1.73 0.00 | 20.56 1.49 0.00 | 26.91 2.18 0.00 | 22.56 1.78 0.00 | 19.08 1.56 0.00 | 13.17 1.04 0.00 |
| GROVEVILLE___HYD 323602 | 15.56 0.35 -11.35 | 4.03 0.17 -1.84 | -0.10 0.00 0.00 | 5.57 0.40 0.00 | 11.41 0.17 -9.17 | 13.66 0.38 -8.37 | 7.59 0.58 0.00 | 1.05 0.08 0.00 | 6.61 0.53 0.00 | 12.45 1.08 0.00 | 20.99 1.83 0.00 | 20.22 1.75 0.00 | 20.95 1.78 0.00 | 20.63 1.71 0.00 | 18.71 1.49 0.00 | 17.90 1.38 0.00 | 18.46 1.40 0.00 | 20.66 1.53 0.00 | 22.22 1.71 0.00 | 20.57 1.50 0.00 | 26.89 2.16 0.00 | 22.54 1.77 0.00 | 19.02 1.50 0.00 | 13.14 1.01 0.00 |
| HAMPSHIRE___PAPER_HYD 323593 | 3.97 -0.09 -0.21 | 2.00 -0.05 -0.03 | -0.09 0.00 0.00 | 5.04 -0.12 0.00 | 2.20 -0.04 -0.17 | 4.97 -0.09 -0.15 | 6.88 -0.13 0.00 | 0.96 -0.01 0.00 | 6.02 -0.06 0.00 | 11.23 -0.14 0.00 | 18.86 -0.31 0.00 | 18.09 -0.38 0.00 | 18.77 -0.40 0.00 | 18.54 -0.37 0.00 | 16.86 -0.35 0.00 | 16.20 -0.32 0.00 | 16.72 -0.33 0.00 | 18.86 -0.26 0.00 | 20.21 -0.30 0.00 | 18.92 -0.15 0.00 | 24.60 -0.13 0.00 | 20.82 0.05 0.00 | 17.54 0.02 0.00 | 11.91 -0.22 0.00 |
| HARDSCRABBLE_WT_PWR 323673 | 3.90 0.04 0.00 | 2.04 0.03 0.00 | -0.09 0.00 0.00 | 5.29 0.13 0.00 | 2.14 0.06 0.00 | 5.05 0.14 0.00 | 7.17 0.15 0.00 | 0.99 0.02 0.00 | 6.24 0.16 0.00 | 11.76 0.38 0.00 | 19.81 0.65 0.00 | 18.97 0.51 0.00 | 19.62 0.45 0.00 | 19.34 0.42 0.00 | 17.56 0.35 0.00 | 16.83 0.31 0.00 | 17.39 0.34 0.00 | 19.49 0.37 0.00 | 20.96 0.45 0.00 | 19.46 0.39 0.00 | 25.33 0.60 0.00 | 21.27 0.50 0.00 | 17.88 0.36 0.00 | 12.40 0.27 0.00 |
| HARRIMAN_69_KV_BK771_REV_LBMP_G 345025 | 14.94 0.32 -10.77 | 3.92 0.16 -1.75 | -0.10 -0.01 0.00 | 5.52 0.36 0.00 | 10.93 0.15 -8.70 | 13.20 0.34 -7.95 | 7.54 0.53 0.00 | 1.04 0.07 0.00 | 6.56 0.48 0.00 | 12.35 0.98 0.00 | 20.83 1.67 0.00 | 20.08 1.61 0.00 | 20.81 1.64 0.00 | 20.49 1.57 0.00 | 18.58 1.37 0.00 | 17.79 1.26 0.00 | 18.33 1.28 0.00 | 20.51 1.38 0.00 | 22.08 1.57 0.00 | 20.44 1.37 0.00 | 26.71 1.99 0.00 | 22.39 1.62 0.00 | 18.90 1.38 0.00 | 13.06 0.93 0.00 |
| HARZA MOOSE___RIVER 24016 | 4.19 0.06 -0.28 | 2.09 0.03 -0.05 | -0.09 0.00 0.00 | 5.22 0.06 0.00 | 2.33 0.02 -0.22 | 5.17 0.05 -0.20 | 7.10 0.09 0.00 | 0.99 0.02 0.00 | 6.21 0.13 0.00 | 11.63 0.26 0.00 | 19.57 0.41 0.00 | 18.85 0.39 0.00 | 19.60 0.42 0.00 | 19.34 0.42 0.00 | 17.61 0.40 0.00 | 16.92 0.40 0.00 | 17.49 0.43 0.00 | 19.66 0.53 0.00 | 21.11 0.60 0.00 | 19.67 0.59 0.00 | 25.54 0.81 0.00 | 21.51 0.74 0.00 | 18.04 0.51 0.00 | 12.39 0.26 0.00 |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018 | 15.37 0.36 -11.15 | 4.00 0.18 -1.81 | -0.10 -0.01 0.00 | 5.59 0.42 0.00 | 11.26 0.17 -9.01 | 13.53 0.39 -8.22 | 7.61 0.60 0.00 | 1.05 0.08 0.00 | 6.63 0.55 0.00 | 12.49 1.11 0.00 | 21.09 1.93 0.00 | 20.34 1.87 0.00 | 21.07 1.90 0.00 | 20.74 1.82 0.00 | 18.77 1.56 0.00 | 17.95 1.43 0.00 | 18.50 1.44 0.00 | 20.68 1.55 0.00 | 22.24 1.73 0.00 | 20.57 1.49 0.00 | 26.90 2.17 0.00 | 22.57 1.79 0.00 | 19.09 1.57 0.00 | 13.18 1.05 0.00 |
| HEMPSTEAD____ 23647 | 15.39 0.39 -11.15 | 4.01 0.19 -1.81 | -0.10 -0.01 0.00 | 5.58 0.42 0.00 | 11.27 0.18 -9.01 | 13.53 0.39 -8.22 | 7.62 0.61 0.00 | 1.05 0.08 0.00 | 6.65 0.57 0.00 | 12.51 1.14 0.00 | 21.27 2.11 0.00 | 20.43 1.97 0.00 | 21.07 1.90 0.00 | 20.69 1.78 0.00 | 18.71 1.49 0.00 | 17.91 1.39 0.00 | 18.44 1.39 0.00 | 20.65 1.52 0.00 | 22.25 1.75 0.00 | 20.57 1.50 0.00 | 26.96 2.23 -0.01 | 31.38 1.89 -8.71 | 19.14 1.61 -0.01 | 13.18 1.05 0.00 |
| HICKLING___1 23621 | 7.18 0.31 -3.02 | 2.65 0.15 -0.49 | -0.08 0.01 0.00 | 5.45 0.29 0.00 | 4.64 0.12 -2.44 | 7.38 0.24 -2.23 | 7.45 0.44 0.00 | 1.03 0.07 0.00 | 6.53 0.44 0.00 | 12.24 0.87 0.00 | 20.68 1.52 0.00 | 20.03 1.57 0.00 | 20.91 1.74 0.00 | 20.63 1.72 0.00 | 18.82 1.61 0.00 | 18.14 1.61 0.00 | 18.76 1.71 0.00 | 20.88 1.76 0.00 | 22.40 1.90 0.00 | 20.82 1.75 0.00 | 26.95 2.22 0.00 | 22.61 1.84 0.00 | 19.04 1.52 0.00 | 13.20 1.07 0.00 |

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| HICKLING___2 23622 | 7.18 0.31 -3.02 | 2.65 0.15 -0.49 | -0.08 0.01 0.00 | 5.45 0.29 0.00 | 4.64 0.12 -2.44 | 7.38 0.24 -2.23 | 7.45 0.44 0.00 | 1.03 0.07 0.00 | 6.53 0.44 0.00 | 12.24 0.87 0.00 | 20.68 1.52 0.00 | 20.03 1.57 0.00 | 20.91 1.74 0.00 | 20.63 1.72 0.00 | 18.82 1.61 0.00 | 18.14 1.61 0.00 | 18.76 1.71 0.00 | 20.88 1.76 0.00 | 22.40 1.90 0.00 | 20.82 1.75 0.00 | 26.95 2.22 0.00 | 22.61 1.84 0.00 | 19.04 1.52 0.00 | 13.20 1.07 0.00 |
| HIGH FALLS___HY 23754 | 15.36 0.32 -11.19 | 3.98 0.15 -1.82 | -0.09 0.00 0.00 | 5.51 0.35 0.00 | 11.26 0.14 -9.04 | 13.49 0.33 -8.25 | 7.53 0.51 0.00 | 1.04 0.07 0.00 | 6.57 0.49 0.00 | 12.39 1.02 0.00 | 20.92 1.76 0.00 | 20.16 1.69 0.00 | 20.90 1.72 0.00 | 20.56 1.64 0.00 | 18.64 1.43 0.00 | 17.85 1.33 0.00 | 18.43 1.38 0.00 | 20.62 1.49 0.00 | 22.16 1.65 0.00 | 20.54 1.47 0.00 | 26.84 2.11 0.00 | 22.51 1.74 0.00 | 18.97 1.45 0.00 | 13.08 0.95 0.00 |
| HILLBURN___GT 23639 | 15.00 0.31 -10.84 | 3.93 0.15 -1.76 | -0.10 -0.01 0.00 | 5.51 0.35 0.00 | 10.99 0.15 -8.76 | 13.24 0.34 -7.99 | 7.53 0.52 0.00 | 1.04 0.07 0.00 | 6.55 0.47 0.00 | 12.34 0.96 0.00 | 20.81 1.64 0.00 | 20.05 1.59 0.00 | 20.79 1.61 0.00 | 20.45 1.54 0.00 | 18.54 1.33 0.00 | 17.75 1.23 0.00 | 18.28 1.23 0.00 | 20.45 1.33 0.00 | 22.02 1.51 0.00 | 20.38 1.30 0.00 | 26.65 1.92 0.00 | 22.34 1.57 0.00 | 18.86 1.34 0.00 | 13.03 0.91 0.00 |
| HISHELDN_WT_PWR 323625 | 5.65 0.03 -1.77 | 2.27 -0.03 -0.29 | -0.11 -0.02 0.00 | 5.07 -0.09 0.00 | 3.45 -0.05 -1.43 | 6.03 -0.18 -1.30 | 6.88 -0.13 0.00 | 0.96 -0.02 0.00 | 5.99 -0.09 0.00 | 11.10 -0.27 0.00 | 18.83 -0.33 0.00 | 18.25 -0.22 0.00 | 19.11 -0.07 0.00 | 18.99 0.08 0.00 | 17.60 0.39 0.00 | 17.01 0.49 0.00 | 17.65 0.59 0.00 | 19.68 0.55 0.00 | 20.96 0.45 0.00 | 19.52 0.45 0.00 | 25.00 0.27 0.00 | 21.12 0.35 0.00 | 17.94 0.42 0.00 | 12.66 0.53 0.00 |
| HOLTSVILLE_IC_1 23690 | 15.46 0.45 -11.15 | 4.05 0.22 -1.81 | -0.10 -0.01 0.00 | 5.66 0.50 0.00 | 11.31 0.22 -9.01 | 13.61 0.47 -8.22 | 7.71 0.70 0.00 | 1.06 0.09 0.00 | 6.71 0.63 0.00 | 12.61 1.24 0.00 | 21.46 2.30 0.00 | 20.61 2.14 0.00 | 21.19 2.02 0.00 | 20.77 1.85 0.00 | 18.74 1.53 0.00 | 17.92 1.40 0.00 | 18.46 1.41 0.00 | 20.71 1.58 0.00 | 22.37 1.86 0.00 | 20.64 1.57 0.00 | 27.08 2.36 0.00 | 18.09 2.00 4.68 | 19.21 1.70 0.00 | 13.25 1.12 0.00 |
| HOLTSVILLE_IC_10 23699 | 15.48 0.48 -11.15 | 4.06 0.23 -1.81 | -0.10 -0.01 0.00 | 5.69 0.53 0.00 | 11.32 0.23 -9.01 | 13.63 0.50 -8.22 | 7.75 0.74 0.00 | 1.07 0.10 0.00 | 6.74 0.66 0.00 | 12.68 1.30 0.00 | 21.58 2.42 0.00 | 20.72 2.26 0.00 | 21.31 2.13 0.00 | 20.88 1.96 0.00 | 18.85 1.63 0.00 | 18.02 1.50 0.00 | 18.57 1.52 0.00 | 20.84 1.72 0.00 | 22.52 2.01 0.00 | 20.78 1.70 0.00 | 27.26 2.54 0.00 | 18.51 2.15 4.41 | 19.33 1.81 0.00 | 13.32 1.19 0.00 |
| HOLTSVILLE_IC_2 23691 | 15.46 0.45 -11.15 | 4.05 0.22 -1.81 | -0.10 -0.01 0.00 | 5.66 0.50 0.00 | 11.31 0.22 -9.01 | 13.61 0.47 -8.22 | 7.71 0.70 0.00 | 1.06 0.09 0.00 | 6.71 0.63 0.00 | 12.61 1.24 0.00 | 21.46 2.30 0.00 | 20.61 2.14 0.00 | 21.19 2.02 0.00 | 20.77 1.85 0.00 | 18.74 1.53 0.00 | 17.92 1.40 0.00 | 18.46 1.41 0.00 | 20.71 1.58 0.00 | 22.37 1.86 0.00 | 20.64 1.57 0.00 | 27.08 2.36 0.00 | 18.09 2.00 4.68 | 19.21 1.70 0.00 | 13.25 1.12 0.00 |
| HOLTSVILLE_IC_3 23692 | 15.46 0.45 -11.15 | 4.05 0.22 -1.81 | -0.10 -0.01 0.00 | 5.66 0.50 0.00 | 11.31 0.22 -9.01 | 13.61 0.47 -8.22 | 7.71 0.70 0.00 | 1.06 0.09 0.00 | 6.71 0.63 0.00 | 12.61 1.24 0.00 | 21.46 2.30 0.00 | 20.61 2.14 0.00 | 21.19 2.02 0.00 | 20.77 1.85 0.00 | 18.74 1.53 0.00 | 17.92 1.40 0.00 | 18.46 1.41 0.00 | 20.71 1.58 0.00 | 22.37 1.86 0.00 | 20.64 1.57 0.00 | 27.08 2.36 0.00 | 18.09 2.00 4.68 | 19.21 1.70 0.00 | 13.25 1.12 0.00 |
| HOLTSVILLE_IC_4 23693 | 15.46 0.45 -11.15 | 4.05 0.22 -1.81 | -0.10 -0.01 0.00 | 5.66 0.50 0.00 | 11.31 0.22 -9.01 | 13.61 0.47 -8.22 | 7.71 0.70 0.00 | 1.06 0.09 0.00 | 6.71 0.63 0.00 | 12.61 1.24 0.00 | 21.46 2.30 0.00 | 20.61 2.14 0.00 | 21.19 2.02 0.00 | 20.77 1.85 0.00 | 18.74 1.53 0.00 | 17.92 1.40 0.00 | 18.46 1.41 0.00 | 20.71 1.58 0.00 | 22.37 1.86 0.00 | 20.64 1.57 0.00 | 27.08 2.36 0.00 | 18.09 2.00 4.68 | 19.21 1.70 0.00 | 13.25 1.12 0.00 |
| HOLTSVILLE_IC_5 23694 | 15.46 0.45 -11.15 | 4.05 0.22 -1.81 | -0.10 -0.01 0.00 | 5.66 0.50 0.00 | 11.31 0.22 -9.01 | 13.61 0.47 -8.22 | 7.71 0.70 0.00 | 1.06 0.09 0.00 | 6.71 0.63 0.00 | 12.61 1.24 0.00 | 21.46 2.30 0.00 | 20.61 2.14 0.00 | 21.19 2.02 0.00 | 20.77 1.85 0.00 | 18.74 1.53 0.00 | 17.92 1.40 0.00 | 18.46 1.41 0.00 | 20.71 1.58 0.00 | 22.37 1.86 0.00 | 20.64 1.57 0.00 | 27.08 2.36 0.00 | 18.09 2.00 4.68 | 19.21 1.70 0.00 | 13.25 1.12 0.00 |
| HOLTSVILLE_IC_6 23695 | 15.48 0.48 -11.15 | 4.06 0.23 -1.81 | -0.10 -0.01 0.00 | 5.69 0.53 0.00 | 11.32 0.23 -9.01 | 13.63 0.50 -8.22 | 7.75 0.74 0.00 | 1.07 0.10 0.00 | 6.74 0.66 0.00 | 12.68 1.30 0.00 | 21.58 2.42 0.00 | 20.72 2.26 0.00 | 21.31 2.13 0.00 | 20.88 1.96 0.00 | 18.85 1.63 0.00 | 18.02 1.50 0.00 | 18.57 1.52 0.00 | 20.84 1.72 0.00 | 22.52 2.01 0.00 | 20.78 1.70 0.00 | 27.26 2.54 0.00 | 18.51 2.15 4.41 | 19.33 1.81 0.00 | 13.32 1.19 0.00 |
| HOLTSVILLE_IC_7 23696 | 15.48 0.48 -11.15 | 4.06 0.23 -1.81 | -0.10 -0.01 0.00 | 5.69 0.53 0.00 | 11.32 0.23 -9.01 | 13.63 0.50 -8.22 | 7.75 0.74 0.00 | 1.07 0.10 0.00 | 6.74 0.66 0.00 | 12.68 1.30 0.00 | 21.58 2.42 0.00 | 20.72 2.26 0.00 | 21.31 2.13 0.00 | 20.88 1.96 0.00 | 18.85 1.63 0.00 | 18.02 1.50 0.00 | 18.57 1.52 0.00 | 20.84 1.72 0.00 | 22.52 2.01 0.00 | 20.78 1.70 0.00 | 27.26 2.54 0.00 | 18.51 2.15 4.41 | 19.33 1.81 0.00 | 13.32 1.19 0.00 |
| HOLTSVILLE_IC_8 23697 | 15.48 0.48 -11.15 | 4.06 0.23 -1.81 | -0.10 -0.01 0.00 | 5.69 0.53 0.00 | 11.32 0.23 -9.01 | 13.63 0.50 -8.22 | 7.75 0.74 0.00 | 1.07 0.10 0.00 | 6.74 0.66 0.00 | 12.68 1.30 0.00 | 21.58 2.42 0.00 | 20.72 2.26 0.00 | 21.31 2.13 0.00 | 20.88 1.96 0.00 | 18.85 1.63 0.00 | 18.02 1.50 0.00 | 18.57 1.52 0.00 | 20.84 1.72 0.00 | 22.52 2.01 0.00 | 20.78 1.70 0.00 | 27.26 2.54 0.00 | 18.51 2.15 4.41 | 19.33 1.81 0.00 | 13.32 1.19 0.00 |
| HOLTSVILLE_IC_9 23698 | 15.48 0.48 -11.15 | 4.06 0.23 -1.81 | -0.10 -0.01 0.00 | 5.69 0.53 0.00 | 11.32 0.23 -9.01 | 13.63 0.50 -8.22 | 7.75 0.74 0.00 | 1.07 0.10 0.00 | 6.74 0.66 0.00 | 12.68 1.30 0.00 | 21.58 2.42 0.00 | 20.72 2.26 0.00 | 21.31 2.13 0.00 | 20.88 1.96 0.00 | 18.85 1.63 0.00 | 18.02 1.50 0.00 | 18.57 1.52 0.00 | 20.84 1.72 0.00 | 22.52 2.01 0.00 | 20.78 1.70 0.00 | 27.26 2.54 0.00 | 18.51 2.15 4.41 | 19.33 1.81 0.00 | 13.32 1.19 0.00 |
| HOWARD_WT_PWR 323690 | 6.75 0.32 -2.57 | 2.59 0.16 -0.42 | -0.08 0.02 0.00 | 5.45 0.29 0.00 | 4.27 0.12 -2.08 | 7.05 0.24 -1.90 | 7.45 0.44 0.00 | 1.04 0.07 0.00 | 6.56 0.48 0.00 | 12.35 0.97 0.00 | 20.90 1.73 0.00 | 20.23 1.77 0.00 | 21.12 1.94 0.00 | 20.79 1.87 0.00 | 18.96 1.75 0.00 | 18.30 1.78 0.00 | 18.93 1.88 0.00 | 21.14 2.02 0.00 | 22.74 2.23 0.00 | 21.17 2.09 0.00 | 27.40 2.67 0.00 | 22.98 2.21 0.00 | 19.32 1.80 0.00 | 13.35 1.23 0.00 |

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|-------------------------------|-------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| HQ_GEN_CEDARS 23644 | 3.70 -0.15 0.00 | 1.94 -0.07 0.00 | -0.09 0.00 0.00 | 4.99 -0.17 0.00 | 2.01 -0.07 0.00 | 4.78 -0.13 0.00 | 6.84 -0.18 0.00 | 0.95 -0.02 0.00 | 5.94 -0.14 0.00 | 11.05 -0.33 0.00 | 18.57 -0.59 0.00 | 17.83 -0.63 0.00 | 18.44 -0.74 0.00 | 18.24 -0.68 0.00 | 16.55 -0.67 0.00 | 15.89 -0.63 0.00 | 16.35 -0.71 0.00 | 18.42 -0.71 0.00 | 19.72 -0.79 0.00 | 18.43 -0.64 0.00 | 23.90 -0.83 0.00 | 20.13 -0.65 0.00 | 17.13 -0.38 0.00 | 11.71 -0.42 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 3.70 -0.15 0.00 | 1.94 -0.07 0.00 | -0.09 0.00 0.00 | 4.99 -0.17 0.00 | 2.01 -0.07 0.00 | 4.78 -0.13 0.00 | 6.84 -0.18 0.00 | 0.95 -0.02 0.00 | 5.94 -0.14 0.00 | 11.05 -0.33 0.00 | 18.57 -0.59 0.00 | 17.83 -0.63 0.00 | 18.44 -0.74 0.00 | 18.24 -0.68 0.00 | 16.55 -0.67 0.00 | 15.89 -0.63 0.00 | 16.35 -0.71 0.00 | 18.42 -0.71 0.00 | 19.72 -0.79 0.00 | 18.43 -0.64 0.00 | 23.90 -0.83 0.00 | 20.13 -0.65 0.00 | 17.13 -0.38 0.00 | 11.71 -0.42 0.00 |
| HQ_GEN_IMPORT 323601 | 3.75 -0.11 0.00 | 1.96 -0.05 0.00 | -0.09 0.00 0.00 | 5.04 -0.12 0.00 | 2.03 -0.05 0.00 | 4.81 -0.10 0.00 | 6.86 -0.15 0.00 | 0.95 -0.02 0.00 | 5.95 -0.13 0.00 | 11.10 -0.28 0.00 | 18.69 -0.47 0.00 | 18.00 -0.46 0.00 | 18.69 -0.48 0.00 | 18.44 -0.48 0.00 | 16.77 -0.44 0.00 | 16.12 -0.41 0.00 | 16.63 -0.42 0.00 | 18.68 -0.44 0.00 | 19.83 -0.49 0.19 | 18.65 -0.42 0.00 | 24.15 -0.57 0.00 | 20.28 -0.49 0.00 | 17.13 -0.39 0.00 | 11.82 -0.31 0.00 |
| HQ_GEN_WHEEL 23651 | 3.75 -0.11 0.00 | 1.96 -0.05 0.00 | -0.09 0.00 0.00 | 5.04 -0.12 0.00 | 2.03 -0.05 0.00 | 4.81 -0.10 0.00 | 6.86 -0.15 0.00 | 0.95 -0.02 0.00 | 5.95 -0.13 0.00 | 11.10 -0.28 0.00 | 18.69 -0.47 0.00 | 18.00 -0.46 0.00 | 18.69 -0.48 0.00 | 18.44 -0.48 0.00 | 16.77 -0.44 0.00 | 16.12 -0.41 0.00 | 16.63 -0.42 0.00 | 18.68 -0.44 0.00 | 19.83 -0.49 0.19 | 18.65 -0.42 0.00 | 24.15 -0.57 0.00 | 20.28 -0.49 0.00 | 17.13 -0.39 0.00 | 11.82 -0.31 0.00 |
| HUDSON AVE_GT_3 23810 | 15.36 0.36 -11.15 | 4.00 0.17 -1.81 | -0.10 -0.01 0.00 | 5.57 0.41 0.00 | 11.26 0.17 -9.01 | 13.52 0.39 -8.22 | 7.61 0.60 0.00 | 1.05 0.08 0.00 | 6.63 0.55 0.00 | 10.69 1.13 1.81 | 19.30 1.95 1.81 | 20.34 1.87 0.00 | 21.07 1.90 0.00 | 20.75 1.83 0.00 | 18.78 1.56 0.00 | 17.95 1.43 0.00 | 18.49 1.43 0.00 | 20.67 1.54 0.00 | 22.23 1.73 0.00 | 20.56 1.49 0.00 | 26.90 2.17 0.00 | 22.56 1.79 0.00 | 19.08 1.56 0.00 | 13.18 1.05 0.00 |
| HUDSON AVE_GT_4 23540 | 15.36 0.36 -11.15 | 4.00 0.17 -1.81 | -0.10 -0.01 0.00 | 5.57 0.41 0.00 | 11.26 0.17 -9.01 | 13.52 0.39 -8.22 | 7.61 0.60 0.00 | 1.05 0.08 0.00 | 6.63 0.55 0.00 | 10.69 1.13 1.81 | 19.30 1.95 1.81 | 20.34 1.87 0.00 | 21.07 1.90 0.00 | 20.75 1.83 0.00 | 18.78 1.56 0.00 | 17.95 1.43 0.00 | 18.49 1.43 0.00 | 20.67 1.54 0.00 | 22.23 1.73 0.00 | 20.56 1.49 0.00 | 26.90 2.17 0.00 | 22.56 1.79 0.00 | 19.08 1.56 0.00 | 13.18 1.05 0.00 |
| HUDSON AVE_GT_5 23657 | 15.36 0.36 -11.15 | 4.00 0.17 -1.81 | -0.10 -0.01 0.00 | 5.57 0.41 0.00 | 11.26 0.17 -9.01 | 13.52 0.39 -8.22 | 7.61 0.60 0.00 | 1.05 0.08 0.00 | 6.63 0.55 0.00 | 10.69 1.13 1.81 | 19.30 1.95 1.81 | 20.34 1.87 0.00 | 21.07 1.90 0.00 | 20.75 1.83 0.00 | 18.78 1.56 0.00 | 17.95 1.43 0.00 | 18.49 1.43 0.00 | 20.67 1.54 0.00 | 22.23 1.73 0.00 | 20.56 1.49 0.00 | 26.90 2.17 0.00 | 22.56 1.79 0.00 | 19.08 1.56 0.00 | 13.18 1.05 0.00 |
| HUDSON_AVE_10 24168 | 15.35 0.34 -11.15 | 3.99 0.17 -1.81 | -0.10 0.00 0.00 | 5.54 0.39 0.01 | 11.24 0.16 -9.00 | 13.50 0.37 -8.21 | 7.58 0.57 0.01 | 1.05 0.08 0.00 | 6.61 0.53 0.00 | -2.46 1.08 14.91 | 6.10 1.86 14.92 | 20.25 1.79 0.00 | 20.99 1.81 0.00 | 20.66 1.74 0.00 | 18.69 1.48 0.01 | 17.86 1.35 0.02 | 18.41 1.36 0.00 | 20.58 1.46 0.00 | 22.13 1.63 0.01 | 20.46 1.40 0.01 | 26.79 2.07 0.00 | 22.48 1.70 0.00 | 19.03 1.51 0.00 | 13.14 1.01 0.00 |
| HUNTER MOUNT___DRP 323613 | 16.17 0.32 -12.00 | 4.13 0.16 -1.95 | -0.10 0.00 0.00 | 5.56 0.39 0.00 | 11.93 0.16 -9.69 | 14.13 0.37 -8.85 | 7.52 0.51 0.00 | 1.04 0.07 0.00 | 6.54 0.46 0.00 | 12.31 0.94 0.00 | 20.73 1.57 0.00 | 19.94 1.48 0.00 | 20.64 1.47 0.00 | 20.32 1.41 0.00 | 18.44 1.23 0.00 | 17.62 1.10 0.00 | 18.19 1.14 0.00 | 20.39 1.26 0.00 | 21.92 1.42 0.00 | 20.33 1.26 0.00 | 26.51 1.78 0.00 | 22.26 1.48 0.00 | 18.75 1.23 0.00 | 12.97 0.84 0.00 |
| HUNTINGTON_RES_REC 323705 | 15.44 0.44 -11.15 | 4.04 0.21 -1.81 | -0.10 -0.01 0.00 | 5.64 0.48 0.00 | 11.30 0.21 -9.01 | 13.58 0.45 -8.22 | 7.71 0.69 0.00 | 1.06 0.09 0.00 | 6.71 0.63 0.00 | 12.61 1.24 0.00 | 21.49 2.33 0.00 | 20.63 2.17 0.00 | 21.23 2.05 0.00 | 20.81 1.89 0.00 | 18.79 1.58 0.00 | 17.99 1.46 0.00 | 18.55 1.49 0.00 | 20.79 1.66 0.00 | 22.44 1.94 0.00 | 20.69 1.62 0.00 | 27.10 2.38 0.00 | 18.43 2.05 4.39 | 19.26 1.74 0.00 | 13.27 1.14 0.00 |
| HUNTLEY___63 23557 | 5.62 0.03 -1.74 | 2.27 -0.03 -0.28 | -0.12 -0.03 0.00 | 5.12 -0.04 0.00 | 3.45 -0.03 -1.40 | 6.05 -0.14 -1.28 | 6.94 -0.07 0.00 | 0.96 -0.01 0.00 | 6.03 -0.05 0.00 | 11.16 -0.22 0.00 | 18.90 -0.27 0.00 | 18.30 -0.17 0.00 | 19.15 -0.03 0.00 | 19.01 0.09 0.00 | 17.60 0.38 0.00 | 17.02 0.49 0.00 | 17.65 0.60 0.00 | 19.68 0.55 0.00 | 20.95 0.44 0.00 | 19.50 0.43 0.00 | 24.95 0.22 0.00 | 21.09 0.32 0.00 | 17.92 0.40 0.00 | 12.68 0.55 0.00 |
| HUNTLEY___64 23558 | 5.62 0.03 -1.74 | 2.27 -0.03 -0.28 | -0.12 -0.03 0.00 | 5.12 -0.04 0.00 | 3.45 -0.03 -1.40 | 6.05 -0.14 -1.28 | 6.94 -0.07 0.00 | 0.96 -0.01 0.00 | 6.03 -0.05 0.00 | 11.16 -0.22 0.00 | 18.90 -0.27 0.00 | 18.30 -0.17 0.00 | 19.15 -0.03 0.00 | 19.01 0.09 0.00 | 17.60 0.38 0.00 | 17.02 0.49 0.00 | 17.65 0.60 0.00 | 19.68 0.55 0.00 | 20.95 0.44 0.00 | 19.50 0.43 0.00 | 24.95 0.22 0.00 | 21.09 0.32 0.00 | 17.92 0.40 0.00 | 12.68 0.55 0.00 |
| HUNTLEY___65 23559 | 5.62 0.03 -1.74 | 2.27 -0.03 -0.28 | -0.12 -0.03 0.00 | 5.12 -0.04 0.00 | 3.45 -0.03 -1.40 | 6.05 -0.14 -1.28 | 6.94 -0.07 0.00 | 0.96 -0.01 0.00 | 6.03 -0.05 0.00 | 11.16 -0.22 0.00 | 18.90 -0.27 0.00 | 18.30 -0.17 0.00 | 19.15 -0.03 0.00 | 19.01 0.09 0.00 | 17.60 0.38 0.00 | 17.02 0.49 0.00 | 17.65 0.60 0.00 | 19.68 0.55 0.00 | 20.95 0.44 0.00 | 19.50 0.43 0.00 | 24.95 0.22 0.00 | 21.09 0.32 0.00 | 17.92 0.40 0.00 | 12.68 0.55 0.00 |
| HUNTLEY___66 23560 | 5.62 0.03 -1.74 | 2.27 -0.03 -0.28 | -0.12 -0.03 0.00 | 5.12 -0.04 0.00 | 3.45 -0.03 -1.40 | 6.05 -0.14 -1.28 | 6.94 -0.07 0.00 | 0.96 -0.01 0.00 | 6.03 -0.05 0.00 | 11.16 -0.22 0.00 | 18.90 -0.27 0.00 | 18.30 -0.17 0.00 | 19.15 -0.03 0.00 | 19.01 0.09 0.00 | 17.60 0.38 0.00 | 17.02 0.49 0.00 | 17.65 0.60 0.00 | 19.68 0.55 0.00 | 20.95 0.44 0.00 | 19.50 0.43 0.00 | 24.95 0.22 0.00 | 21.09 0.32 0.00 | 17.92 0.40 0.00 | 12.68 0.55 0.00 |
| HUNTLEY___67 23561 | 5.61 0.00 -1.75 | 2.27 -0.03 -0.28 | -0.11 -0.02 0.00 | 5.08 -0.08 0.00 | 3.45 -0.04 -1.41 | 6.03 -0.17 -1.29 | 6.90 -0.11 0.00 | 0.95 -0.01 0.00 | 5.99 -0.09 0.00 | 11.09 -0.28 0.00 | 18.79 -0.37 0.00 | 18.19 -0.27 0.00 | 19.02 -0.16 0.00 | 18.87 -0.05 0.00 | 17.45 0.24 0.00 | 16.86 0.34 0.00 | 17.49 0.43 0.00 | 19.49 0.37 0.00 | 20.76 0.25 0.00 | 19.31 0.24 0.00 | 24.74 0.01 0.00 | 20.90 0.13 0.00 | 17.77 0.25 0.00 | 12.55 0.42 0.00 |

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|----------------------------|-------------------------|------------------------|------------------------|-----------------------|-------------------------|-------------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|
| HUNTLEY___68 23562 | 5.61 0.00 -1.75 | 2.27 -0.03 -0.28 | -0.11 -0.02 0.00 | 5.08 -0.08 0.00 | 3.45 -0.04 -1.41 | 6.03 -0.17 -1.29 | 6.90 -0.11 0.00 | 0.95 -0.01 0.00 | 5.99 -0.09 0.00 | 11.09 -0.28 0.00 | 18.79 -0.37 0.00 | 18.19 -0.27 0.00 | 19.02 -0.16 0.00 | 18.87 -0.05 0.00 | 17.45 0.24 0.00 | 16.86 0.34 0.00 | 17.49 0.43 0.00 | 19.49 0.37 0.00 | 20.76 0.25 0.00 | 19.31 0.24 0.00 | 24.74 0.01 0.00 | 20.90 0.13 0.00 | 17.77 0.25 0.00 | 12.55 0.42 0.00 |
| HYLAND___LFGE 323620 | 6.30 0.29 -2.16 | 2.49 0.12 -0.35 | -0.09 0.00 0.00 | 5.42 0.25 0.00 | 3.93 0.10 -1.75 | 6.70 0.20 -1.60 | 7.40 0.39 0.00 | 1.03 0.07 0.00 | 6.52 0.44 0.00 | 12.24 0.87 0.00 | 20.78 1.61 0.00 | 20.12 1.65 0.00 | 21.02 1.85 0.00 | 20.79 1.87 0.00 | 19.01 1.80 0.00 | 18.33 1.80 0.00 | 18.97 1.92 0.00 | 21.22 2.10 0.00 | 22.74 2.23 0.00 | 21.17 2.09 0.00 | 27.36 2.63 0.00 | 23.01 2.23 0.00 | 19.33 1.80 0.00 | 13.36 1.23 0.00 |
| INDECK___CORINTH 23802 | 17.82 0.37 -13.59 | 4.42 0.20 -2.21 | -0.10 -0.01 0.00 | 5.67 0.51 0.00 | 13.28 0.21 -10.98 | 15.44 0.51 -10.02 | 7.72 0.71 0.00 | 1.06 0.10 0.00 | 6.68 0.60 0.00 | 12.54 1.17 0.00 | 21.10 1.93 0.00 | 20.22 1.76 0.00 | 20.92 1.75 0.00 | 20.63 1.71 0.00 | 18.70 1.49 0.00 | 17.85 1.33 0.00 | 18.42 1.36 0.00 | 20.69 1.56 0.00 | 22.18 1.67 0.00 | 20.63 1.56 0.00 | 26.82 2.10 0.00 | 22.57 1.80 0.00 | 18.98 1.46 0.00 | 13.15 1.02 0.00 |
| INDECK___ILION 23567 | 3.92 0.06 0.00 | 2.05 0.04 0.00 | -0.09 0.00 0.00 | 5.26 0.10 0.00 | 2.12 0.04 0.00 | 5.01 0.10 0.00 | 7.13 0.11 0.00 | 0.98 0.02 0.00 | 6.19 0.11 0.00 | 11.62 0.25 0.00 | 19.58 0.41 0.00 | 18.80 0.34 0.00 | 19.49 0.31 0.00 | 19.21 0.30 0.00 | 17.46 0.25 0.00 | 16.74 0.21 0.00 | 17.29 0.23 0.00 | 19.38 0.25 0.00 | 20.82 0.31 0.00 | 19.34 0.27 0.00 | 25.14 0.41 0.00 | 21.12 0.35 0.00 | 17.77 0.25 0.00 | 12.32 0.19 0.00 |
| INDECK___OLEAN 23982 | 6.23 0.25 -2.13 | 2.46 0.10 -0.34 | -0.08 0.01 0.00 | 5.33 0.17 0.00 | 3.87 0.07 -1.72 | 6.58 0.10 -1.57 | 7.28 0.27 0.00 | 1.01 0.04 0.00 | 6.36 0.28 0.00 | 11.89 0.52 0.00 | 20.13 0.96 0.00 | 19.53 1.06 0.00 | 20.45 1.27 0.00 | 20.21 1.30 0.00 | 18.55 1.34 0.00 | 17.91 1.39 0.00 | 18.55 1.50 0.00 | 20.56 1.44 0.00 | 22.00 1.50 0.00 | 20.47 1.40 0.00 | 26.39 1.66 0.00 | 22.21 1.43 0.00 | 18.80 1.28 0.00 | 13.13 1.00 0.00 |
| INDECK___OSWEGO 23783 | 4.75 -0.02 -0.92 | 2.15 -0.02 -0.15 | -0.09 0.00 0.00 | 5.10 -0.06 0.00 | 2.80 -0.02 -0.74 | 5.52 -0.07 -0.68 | 6.94 -0.07 0.00 | 0.96 -0.01 0.00 | 6.04 -0.04 0.00 | 11.30 -0.07 0.00 | 19.06 -0.10 0.00 | 18.40 -0.07 0.00 | 19.15 -0.03 0.00 | 18.91 -0.01 0.00 | 17.23 0.02 0.00 | 16.56 0.04 0.00 | 17.11 0.05 0.00 | 19.18 0.06 0.00 | 20.56 0.05 0.00 | 19.11 0.04 0.00 | 24.74 0.01 0.00 | 20.79 0.02 0.00 | 17.51 -0.01 0.00 | 12.13 0.00 0.00 |
| INDECK___YERKES 23781 | 5.62 0.03 -1.74 | 2.27 -0.02 -0.28 | -0.12 -0.03 0.00 | 5.12 -0.04 0.00 | 3.45 -0.03 -1.40 | 6.06 -0.13 -1.28 | 6.94 -0.07 0.00 | 0.96 -0.01 0.00 | 6.03 -0.05 0.00 | 11.17 -0.20 0.00 | 18.91 -0.26 0.00 | 18.32 -0.15 0.00 | 19.16 -0.01 0.00 | 19.03 0.11 0.00 | 17.61 0.40 0.00 | 17.03 0.51 0.00 | 17.67 0.61 0.00 | 19.70 0.57 0.00 | 20.97 0.46 0.00 | 19.52 0.45 0.00 | 24.97 0.24 0.00 | 21.11 0.33 0.00 | 17.94 0.42 0.00 | 12.69 0.56 0.00 |
| INDIAN POINT_GT_1 24139 | 15.25 0.30 -11.09 | 3.96 0.15 -1.80 | -0.10 -0.01 0.00 | 5.51 0.34 0.00 | 11.18 0.14 -8.96 | 13.42 0.33 -8.18 | 7.52 0.50 0.00 | 1.03 0.06 0.00 | 6.54 0.46 0.00 | 12.31 0.93 0.00 | 20.76 1.60 0.00 | 19.99 1.53 0.00 | 20.72 1.54 0.00 | 20.39 1.47 0.00 | 18.47 1.26 0.00 | 17.67 1.15 0.00 | 18.21 1.16 0.00 | 20.37 1.24 0.00 | 21.91 1.41 0.00 | 20.28 1.20 0.00 | 26.51 1.79 0.00 | 22.24 1.47 0.00 | 18.78 1.26 0.00 | 12.98 0.85 0.00 |
| INDIAN POINT_GT_2 23659 | 15.25 0.30 -11.09 | 3.96 0.15 -1.80 | -0.10 -0.01 0.00 | 5.51 0.34 0.00 | 11.18 0.14 -8.96 | 13.42 0.33 -8.18 | 7.52 0.50 0.00 | 1.03 0.06 0.00 | 6.54 0.46 0.00 | 12.31 0.93 0.00 | 20.76 1.60 0.00 | 19.99 1.53 0.00 | 20.72 1.54 0.00 | 20.39 1.47 0.00 | 18.47 1.26 0.00 | 17.67 1.15 0.00 | 18.21 1.16 0.00 | 20.37 1.24 0.00 | 21.91 1.41 0.00 | 20.28 1.20 0.00 | 26.51 1.79 0.00 | 22.24 1.47 0.00 | 18.78 1.26 0.00 | 12.98 0.85 0.00 |
| INDIAN POINT_GT_3 24019 | 15.25 0.30 -11.09 | 3.96 0.15 -1.80 | -0.10 -0.01 0.00 | 5.51 0.34 0.00 | 11.18 0.14 -8.96 | 13.42 0.33 -8.18 | 7.52 0.50 0.00 | 1.03 0.06 0.00 | 6.54 0.46 0.00 | 12.31 0.93 0.00 | 20.76 1.60 0.00 | 19.99 1.53 0.00 | 20.72 1.54 0.00 | 20.39 1.47 0.00 | 18.47 1.26 0.00 | 17.67 1.15 0.00 | 18.21 1.16 0.00 | 20.37 1.24 0.00 | 21.91 1.41 0.00 | 20.28 1.20 0.00 | 26.51 1.79 0.00 | 22.24 1.47 0.00 | 18.78 1.26 0.00 | 12.98 0.85 0.00 |
| INDIAN POINT___2 23530 | 15.16 0.29 -11.01 | 3.94 0.14 -1.79 | -0.10 -0.01 0.00 | 5.49 0.33 0.00 | 11.11 0.13 -8.89 | 13.35 0.32 -8.12 | 7.50 0.48 0.00 | 1.03 0.06 0.00 | 6.52 0.44 0.00 | 12.28 0.90 0.00 | 20.71 1.55 0.00 | 19.95 1.48 0.00 | 20.67 1.50 0.00 | 20.34 1.42 0.00 | 18.43 1.22 0.00 | 17.64 1.12 0.00 | 18.17 1.11 0.00 | 20.32 1.19 0.00 | 21.87 1.36 0.00 | 20.24 1.16 0.00 | 26.46 1.73 0.00 | 22.19 1.41 0.00 | 18.74 1.22 0.00 | 12.96 0.83 0.00 |
| INDIAN POINT___3 23531 | 15.23 0.29 -11.09 | 3.96 0.14 -1.80 | -0.10 0.00 0.00 | 5.49 0.33 0.00 | 11.17 0.13 -8.96 | 13.40 0.31 -8.18 | 7.49 0.48 0.00 | 1.03 0.06 0.00 | 6.52 0.43 0.00 | 12.26 0.89 0.00 | 20.68 1.51 0.00 | 19.91 1.45 0.00 | 20.64 1.46 0.00 | 20.31 1.39 0.00 | 18.40 1.19 0.00 | 17.61 1.08 0.00 | 18.14 1.09 0.00 | 20.29 1.16 0.00 | 21.83 1.33 0.00 | 20.20 1.13 0.00 | 26.42 1.69 0.00 | 22.15 1.38 0.00 | 18.71 1.19 0.00 | 12.94 0.81 0.00 |
| IP CORINTH___1 23988 | 17.82 0.37 -13.59 | 4.42 0.20 -2.21 | -0.10 -0.01 0.00 | 5.67 0.51 0.00 | 13.28 0.21 -10.98 | 15.44 0.51 -10.02 | 7.72 0.71 0.00 | 1.06 0.10 0.00 | 6.68 0.60 0.00 | 12.54 1.17 0.00 | 21.10 1.93 0.00 | 20.22 1.76 0.00 | 20.92 1.75 0.00 | 20.63 1.71 0.00 | 18.70 1.49 0.00 | 17.85 1.33 0.00 | 18.42 1.36 0.00 | 20.69 1.56 0.00 | 22.18 1.67 0.00 | 20.63 1.56 0.00 | 26.82 2.10 0.00 | 22.57 1.80 0.00 | 18.98 1.46 0.00 | 13.15 1.02 0.00 |
| IP___TICONDEROGA 23804 | 17.49 0.47 -13.16 | 4.42 0.26 -2.14 | -0.11 -0.02 0.00 | 5.84 0.68 0.00 | 13.00 0.29 -10.63 | 15.33 0.71 -9.70 | 8.02 1.01 0.00 | 1.10 0.13 0.00 | 6.85 0.77 0.00 | 12.88 1.51 0.00 | 21.60 2.43 0.00 | 20.56 2.10 0.00 | 21.22 2.05 0.00 | 20.97 2.05 0.00 | 18.92 1.71 0.00 | 17.94 1.42 0.00 | 18.43 1.38 0.00 | 20.69 1.57 0.00 | 22.19 1.68 0.00 | 20.64 1.57 0.00 | 26.79 2.06 0.00 | 22.68 1.90 0.00 | 19.15 1.63 0.00 | 13.34 1.20 0.00 |
| ISLIP_RES_REC 323679 | 15.50 0.49 -11.15 | 4.06 0.24 -1.81 | -0.10 -0.01 0.00 | 5.70 0.54 0.00 | 11.32 0.24 -9.01 | 13.65 0.51 -8.22 | 7.77 0.76 0.00 | 1.07 0.10 0.00 | 6.77 0.68 0.00 | 12.72 1.35 0.00 | 21.67 2.51 0.00 | 20.81 2.35 0.00 | 21.40 2.23 0.00 | 20.96 2.05 0.00 | 18.92 1.71 0.00 | 18.09 1.57 0.00 | 18.65 1.60 0.00 | 20.94 1.81 0.00 | 22.62 2.12 0.00 | 20.87 1.80 0.00 | 27.40 2.68 0.00 | 18.80 2.25 4.22 | 19.41 1.89 0.00 | 13.37 1.24 0.00 |

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| JARVIS____ 23743 | 3.89 0.03 0.00 | 2.03 0.02 0.00 | -0.09 0.00 0.00 | 5.20 0.04 0.00 | 2.10 0.02 0.00 | 4.94 0.03 0.00 | 7.06 0.05 0.00 | 0.98 0.01 0.00 | 6.12 0.04 0.00 | 11.47 0.09 0.00 | 19.32 0.15 0.00 | 18.61 0.15 0.00 | 19.33 0.15 0.00 | 19.07 0.15 0.00 | 17.33 0.12 0.00 | 16.64 0.11 0.00 | 17.17 0.12 0.00 | 19.26 0.13 0.00 | 20.65 0.14 0.00 | 19.20 0.13 0.00 | 24.92 0.19 0.00 | 20.94 0.16 0.00 | 17.63 0.11 0.00 | 12.23 0.09 0.00 |
| JENNISON____1 23625 | 8.19 0.26 -4.07 | 2.80 0.12 -0.66 | -0.09 0.00 0.00 | 5.45 0.29 0.00 | 5.48 0.12 -3.29 | 8.17 0.26 -3.00 | 7.43 0.42 0.00 | 1.03 0.06 0.00 | 6.51 0.43 0.00 | 12.23 0.86 0.00 | 20.64 1.48 0.00 | 19.93 1.47 0.00 | 20.75 1.57 0.00 | 20.45 1.53 0.00 | 18.64 1.43 0.00 | 17.91 1.39 0.00 | 18.50 1.44 0.00 | 20.75 1.62 0.00 | 22.28 1.77 0.00 | 20.71 1.64 0.00 | 26.88 2.15 0.00 | 22.57 1.79 0.00 | 18.88 1.36 0.00 | 13.04 0.91 0.00 |
| JENNISON____2 23626 | 8.19 0.26 -4.07 | 2.80 0.12 -0.66 | -0.09 0.00 0.00 | 5.45 0.29 0.00 | 5.48 0.12 -3.29 | 8.17 0.26 -3.00 | 7.43 0.42 0.00 | 1.03 0.06 0.00 | 6.51 0.43 0.00 | 12.23 0.86 0.00 | 20.64 1.48 0.00 | 19.93 1.47 0.00 | 20.75 1.57 0.00 | 20.45 1.53 0.00 | 18.64 1.43 0.00 | 17.91 1.39 0.00 | 18.50 1.44 0.00 | 20.75 1.62 0.00 | 22.28 1.77 0.00 | 20.71 1.64 0.00 | 26.88 2.15 0.00 | 22.57 1.79 0.00 | 18.88 1.36 0.00 | 13.04 0.91 0.00 |
| JERICHO_RISE_WT_PWR 323719 | 3.63 -0.23 0.00 | 1.92 -0.10 0.00 | -0.09 0.00 0.00 | 4.97 -0.19 0.00 | 2.01 -0.07 0.00 | 4.79 -0.12 0.00 | 6.85 -0.16 0.00 | 0.95 -0.02 0.00 | 5.95 -0.13 0.00 | 11.14 -0.23 0.00 | 18.74 -0.43 0.00 | 18.05 -0.41 0.00 | 18.73 -0.44 0.00 | 18.49 -0.42 0.00 | 16.82 -0.39 0.00 | 16.17 -0.35 0.00 | 16.71 -0.34 0.00 | 18.78 -0.35 0.00 | 20.16 -0.35 0.00 | 18.82 -0.26 0.00 | 24.28 -0.44 0.00 | 20.25 -0.52 0.00 | 17.11 -0.41 0.00 | 11.74 -0.39 0.00 |
| KEDC_PORT_JEFF_GT2 24210 | 15.48 0.47 -11.15 | 4.06 0.23 -1.81 | -0.10 -0.01 0.00 | 5.68 0.52 0.00 | 11.32 0.23 -9.01 | 13.63 0.50 -8.22 | 7.75 0.73 0.00 | 1.07 0.10 0.00 | 6.74 0.66 0.00 | 12.67 1.30 0.00 | 21.57 2.41 0.00 | 20.71 2.25 0.00 | 21.30 2.13 0.00 | 20.87 1.95 0.00 | 18.84 1.62 0.00 | 18.01 1.49 0.00 | 18.57 1.51 0.00 | 20.84 1.71 0.00 | 22.52 2.01 0.00 | 20.78 1.70 0.00 | 27.26 2.54 0.00 | 18.41 2.15 4.51 | 19.33 1.81 0.00 | 13.31 1.19 0.00 |
| KEDC_PORT_JEFF_GT3 24211 | 15.48 0.47 -11.15 | 4.06 0.23 -1.81 | -0.10 -0.01 0.00 | 5.68 0.52 0.00 | 11.32 0.23 -9.01 | 13.63 0.50 -8.22 | 7.75 0.73 0.00 | 1.07 0.10 0.00 | 6.74 0.66 0.00 | 12.67 1.30 0.00 | 21.57 2.41 0.00 | 20.71 2.25 0.00 | 21.30 2.13 0.00 | 20.87 1.95 0.00 | 18.84 1.62 0.00 | 18.01 1.49 0.00 | 18.57 1.51 0.00 | 20.84 1.71 0.00 | 22.52 2.01 0.00 | 20.78 1.70 0.00 | 27.26 2.54 0.00 | 18.41 2.15 4.51 | 19.33 1.81 0.00 | 13.31 1.19 0.00 |
| KEDC_GLWD_GT4 24219 | 15.39 0.38 -11.15 | 4.01 0.19 -1.81 | -0.10 -0.01 0.00 | 5.59 0.43 0.00 | 11.27 0.18 -9.01 | 13.54 0.41 -8.22 | 7.63 0.62 0.00 | 1.05 0.08 0.00 | 6.65 0.57 0.00 | 12.52 1.15 0.00 | 21.25 2.08 0.00 | 20.43 1.97 0.00 | 21.11 1.94 0.00 | 20.74 1.83 0.00 | 18.77 1.56 0.00 | 17.96 1.44 0.00 | 18.51 1.45 0.00 | 20.71 1.58 0.00 | 22.30 1.80 0.00 | 20.62 1.55 0.00 | 27.00 2.26 -0.01 | 29.71 1.90 -7.04 | 19.13 1.60 -0.01 | 13.20 1.07 0.00 |
| KEDC_GLWD_GT5 24220 | 15.39 0.38 -11.15 | 4.01 0.19 -1.81 | -0.10 -0.01 0.00 | 5.59 0.43 0.00 | 11.27 0.18 -9.01 | 13.54 0.41 -8.22 | 7.63 0.62 0.00 | 1.05 0.08 0.00 | 6.65 0.57 0.00 | 12.52 1.15 0.00 | 21.25 2.08 0.00 | 20.43 1.97 0.00 | 21.11 1.94 0.00 | 20.74 1.83 0.00 | 18.77 1.56 0.00 | 17.96 1.44 0.00 | 18.51 1.45 0.00 | 20.71 1.58 0.00 | 22.30 1.80 0.00 | 20.62 1.55 0.00 | 27.00 2.26 -0.01 | 29.71 1.90 -7.04 | 19.13 1.60 -0.01 | 13.20 1.07 0.00 |
| KENSICO____ 23655 | 15.31 0.32 -11.14 | 3.98 0.16 -1.81 | -0.10 0.00 0.00 | 5.53 0.37 0.00 | 11.23 0.15 -8.99 | 13.48 0.36 -8.21 | 7.56 0.54 0.00 | 1.04 0.07 0.00 | 6.58 0.49 0.00 | 12.38 1.00 0.00 | 20.88 1.72 0.00 | 20.11 1.65 0.00 | 20.83 1.66 0.00 | 20.51 1.59 0.00 | 18.57 1.37 0.00 | 17.77 1.25 0.00 | 18.31 1.25 0.00 | 20.47 1.35 0.00 | 22.03 1.52 0.00 | 20.39 1.31 0.00 | 26.65 1.93 0.00 | 22.35 1.58 0.00 | 18.88 1.36 0.00 | 13.05 0.92 0.00 |
| KERHONKS_69_KV_TR1_REV_LBMP_G 345021 | 15.03 0.31 -10.87 | 3.93 0.15 -1.76 | -0.09 -0.01 0.00 | 5.51 0.34 0.00 | 11.00 0.14 -8.78 | 13.25 0.32 -8.02 | 7.51 0.50 0.00 | 1.03 0.07 0.00 | 6.55 0.47 0.00 | 12.36 0.98 0.00 | 20.87 1.71 0.00 | 20.11 1.64 0.00 | 20.83 1.66 0.00 | 20.50 1.58 0.00 | 18.58 1.37 0.00 | 17.80 1.28 0.00 | 18.38 1.33 0.00 | 20.56 1.43 0.00 | 22.09 1.59 0.00 | 20.48 1.41 0.00 | 26.75 2.02 0.00 | 22.45 1.68 0.00 | 18.91 1.39 0.00 | 13.05 0.92 0.00 |
| KIAC_JFK_GT1 23816 | 15.33 0.32 -11.15 | 3.98 0.16 -1.81 | -0.09 0.00 0.00 | 5.52 0.36 0.01 | 11.23 0.15 -9.00 | 13.47 0.34 -8.21 | 7.54 0.53 0.01 | 1.04 0.07 0.00 | 6.57 0.49 0.00 | -2.53 1.01 14.91 | 5.98 1.73 14.92 | 20.13 1.67 0.00 | 20.87 1.69 0.00 | 20.54 1.62 0.00 | 18.58 1.37 0.01 | 17.75 1.24 0.02 | 18.30 1.25 0.00 | 20.47 1.34 0.00 | 22.00 1.50 0.01 | 20.34 1.27 0.01 | 26.66 1.93 0.00 | 22.38 1.61 0.00 | 19.01 1.49 0.00 | 13.13 1.00 0.00 |
| KIAC_JFK_GT2 23817 | 15.33 0.32 -11.15 | 3.98 0.16 -1.81 | -0.09 0.00 0.00 | 5.52 0.36 0.01 | 11.23 0.15 -9.00 | 13.47 0.34 -8.21 | 7.54 0.53 0.01 | 1.04 0.07 0.00 | 6.57 0.49 0.00 | -2.53 1.01 14.91 | 5.98 1.73 14.92 | 20.13 1.67 0.00 | 20.87 1.69 0.00 | 20.54 1.62 0.00 | 18.58 1.37 0.01 | 17.75 1.24 0.02 | 18.30 1.25 0.00 | 20.47 1.34 0.00 | 22.00 1.50 0.01 | 20.34 1.27 0.01 | 26.66 1.93 0.00 | 22.38 1.61 0.00 | 19.01 1.49 0.00 | 13.13 1.00 0.00 |
| KINTIGH____ 23543 | 5.35 -0.03 -1.53 | 2.22 -0.04 -0.25 | -0.11 -0.02 0.00 | 5.05 -0.11 0.00 | 3.26 -0.05 -1.24 | 5.86 -0.18 -1.13 | 6.87 -0.15 0.00 | 0.95 -0.02 0.00 | 5.96 -0.12 0.00 | 11.06 -0.31 0.00 | 18.73 -0.44 0.00 | 18.11 -0.35 0.00 | 18.91 -0.26 0.00 | 18.74 -0.18 0.00 | 17.27 0.06 0.00 | 16.67 0.14 0.00 | 17.26 0.21 0.00 | 19.28 0.15 0.00 | 20.56 0.06 0.00 | 19.13 0.05 0.00 | 24.54 -0.18 0.00 | 20.70 -0.07 0.00 | 17.56 0.04 0.00 | 12.35 0.22 0.00 |
| LEDERLE____ 23769 | 15.10 0.32 -10.92 | 3.95 0.16 -1.77 | -0.10 0.00 0.00 | 5.53 0.37 0.00 | 11.06 0.15 -8.82 | 13.32 0.35 -8.05 | 7.56 0.54 0.00 | 1.04 0.07 0.00 | 6.57 0.49 0.00 | 12.37 0.99 0.00 | 20.86 1.70 0.00 | 20.11 1.64 0.00 | 20.84 1.67 0.00 | 20.51 1.59 0.00 | 18.59 1.38 0.00 | 17.80 1.27 0.00 | 18.34 1.28 0.00 | 20.51 1.38 0.00 | 22.08 1.58 0.00 | 20.43 1.36 0.00 | 26.72 1.99 0.00 | 22.40 1.63 0.00 | 18.91 1.39 0.00 | 13.07 0.94 0.00 |
| LINDEN COGEN____ 23786 | 15.34 0.33 -11.15 | 3.99 0.16 -1.81 | -0.10 -0.01 0.00 | 5.55 0.38 0.00 | 11.25 0.16 -9.01 | 13.50 0.37 -8.22 | 7.57 0.56 0.00 | 1.04 0.07 0.00 | 6.60 0.52 0.00 | 12.44 1.07 0.00 | 21.02 1.86 0.00 | 20.25 1.79 0.00 | 20.99 1.82 0.00 | 20.65 1.74 0.00 | 18.70 1.49 0.00 | 17.88 1.36 0.00 | 18.42 1.36 0.00 | 20.58 1.46 0.00 | 22.15 1.65 0.00 | 20.48 1.41 0.00 | 26.79 2.07 0.00 | 22.48 1.70 0.00 | 19.00 1.48 0.00 | 13.12 0.99 0.00 |

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|---------------------------------|-------------------------|------------------------|------------------------|-----------------------|-------------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| LIPA_MISC_IPP 23656 | 15.47 0.47 -11.15 | 4.05 0.22 -1.81 | -0.10 -0.01 0.00 | 5.67 0.51 0.00 | 11.31 0.22 -9.01 | 13.62 0.49 -8.22 | 7.70 0.69 0.00 | 1.06 0.09 0.00 | 6.69 0.61 0.00 | 12.58 1.20 0.00 | 21.39 2.23 0.00 | 20.54 2.08 0.00 | 21.12 1.95 0.00 | 20.68 1.76 0.00 | 18.66 1.45 0.00 | 17.83 1.31 0.00 | 18.36 1.30 0.00 | 20.61 1.48 0.00 | 22.28 1.77 0.00 | 20.57 1.49 0.00 | 26.99 2.27 0.00 | 18.04 1.91 4.65 | 19.14 1.62 0.00 | 13.19 1.06 0.00 |
| LISF___SOLAR 323691 | 15.48 0.48 -11.15 | 4.06 0.23 -1.81 | -0.10 -0.01 0.00 | 5.68 0.52 0.00 | 11.32 0.23 -9.01 | 13.63 0.50 -8.22 | 7.71 0.70 0.00 | 1.06 0.09 0.00 | 6.70 0.62 0.00 | 12.60 1.22 0.00 | 21.42 2.26 0.00 | 20.57 2.11 0.00 | 21.15 1.97 0.00 | 20.70 1.78 0.00 | 18.67 1.45 0.00 | 17.84 1.32 0.00 | 18.37 1.32 0.00 | 20.63 1.50 0.00 | 22.30 1.80 0.00 | 20.59 1.52 0.00 | 27.04 2.32 0.00 | 18.11 1.94 4.60 | 19.16 1.64 0.00 | 13.21 1.08 0.00 |
| LITTLE FALLS___HYD 24013 | 3.96 0.10 0.00 | 2.07 0.06 0.00 | -0.09 0.00 0.00 | 5.34 0.18 0.00 | 2.16 0.08 0.00 | 5.10 0.19 0.00 | 7.22 0.21 0.00 | 0.99 0.03 0.00 | 6.28 0.20 0.00 | 11.84 0.46 0.00 | 19.93 0.77 0.00 | 19.05 0.59 0.00 | 19.68 0.50 0.00 | 19.40 0.48 0.00 | 17.59 0.38 0.00 | 16.83 0.31 0.00 | 17.39 0.34 0.00 | 19.50 0.37 0.00 | 20.99 0.49 0.00 | 19.49 0.42 0.00 | 25.39 0.66 0.00 | 21.34 0.56 0.00 | 17.92 0.40 0.00 | 12.43 0.30 0.00 |
| LI_NEWBRDGE___DRP 323616 | 15.40 0.39 -11.15 | 4.01 0.19 -1.81 | -0.10 -0.01 0.00 | 5.58 0.42 0.00 | 11.27 0.18 -9.01 | 13.53 0.40 -8.22 | 7.63 0.62 0.00 | 1.05 0.08 0.00 | 6.65 0.57 0.00 | 12.51 1.13 0.00 | 21.26 2.10 0.00 | 20.41 1.95 0.00 | 21.03 1.86 0.00 | 20.64 1.73 0.00 | 18.66 1.45 0.00 | 17.87 1.34 0.00 | 18.41 1.35 0.00 | 20.62 1.49 0.00 | 22.23 1.72 0.00 | 20.51 1.44 0.00 | 26.88 2.16 0.01 | 15.61 1.86 7.03 | 19.10 1.58 0.01 | 13.16 1.03 0.00 |
| LONG_LAKE_PHOENIX 24014 | 4.81 0.00 -0.95 | 2.17 0.00 -0.15 | -0.09 0.00 0.00 | 5.14 -0.02 0.00 | 2.84 -0.01 -0.77 | 5.57 -0.04 -0.70 | 6.99 -0.03 0.00 | 0.97 0.00 0.00 | 6.09 0.00 0.00 | 11.39 0.01 0.00 | 19.22 0.06 0.00 | 18.57 0.10 0.00 | 19.33 0.15 0.00 | 19.09 0.17 0.00 | 17.40 0.19 0.00 | 16.72 0.20 0.00 | 17.28 0.23 0.00 | 19.37 0.25 0.00 | 20.77 0.26 0.00 | 19.31 0.23 0.00 | 24.98 0.26 0.00 | 20.98 0.21 0.00 | 17.67 0.15 0.00 | 12.23 0.10 0.00 |
| LOVETT___3 23632 | 15.10 0.29 -10.95 | 3.94 0.15 -1.78 | -0.09 0.00 0.00 | 5.50 0.34 0.00 | 11.07 0.14 -8.85 | 13.31 0.32 -8.07 | 7.51 0.49 0.00 | 1.03 0.06 0.00 | 6.53 0.45 0.00 | 12.29 0.92 0.00 | 20.73 1.56 0.00 | 19.97 1.51 0.00 | 20.70 1.52 0.00 | 20.36 1.45 0.00 | 18.46 1.25 0.00 | 17.66 1.14 0.00 | 18.20 1.14 0.00 | 20.35 1.23 0.00 | 21.91 1.40 0.00 | 20.27 1.20 0.00 | 26.51 1.78 0.00 | 22.22 1.45 0.00 | 18.77 1.25 0.00 | 12.98 0.85 0.00 |
| LOVETT___4 23642 | 15.10 0.29 -10.95 | 3.94 0.15 -1.78 | -0.09 0.00 0.00 | 5.50 0.34 0.00 | 11.07 0.14 -8.85 | 13.31 0.32 -8.07 | 7.51 0.49 0.00 | 1.03 0.06 0.00 | 6.53 0.45 0.00 | 12.29 0.92 0.00 | 20.73 1.56 0.00 | 19.97 1.51 0.00 | 20.70 1.52 0.00 | 20.36 1.45 0.00 | 18.46 1.25 0.00 | 17.66 1.14 0.00 | 18.20 1.14 0.00 | 20.35 1.23 0.00 | 21.91 1.40 0.00 | 20.27 1.20 0.00 | 26.51 1.78 0.00 | 22.22 1.45 0.00 | 18.77 1.25 0.00 | 12.98 0.85 0.00 |
| LOVETT___5 23593 | 15.10 0.29 -10.95 | 3.94 0.15 -1.78 | -0.09 0.00 0.00 | 5.50 0.34 0.00 | 11.07 0.14 -8.85 | 13.31 0.32 -8.07 | 7.51 0.49 0.00 | 1.03 0.06 0.00 | 6.53 0.45 0.00 | 12.29 0.92 0.00 | 20.73 1.56 0.00 | 19.97 1.51 0.00 | 20.70 1.52 0.00 | 20.36 1.45 0.00 | 18.46 1.25 0.00 | 17.66 1.14 0.00 | 18.20 1.14 0.00 | 20.35 1.23 0.00 | 21.91 1.40 0.00 | 20.27 1.20 0.00 | 26.51 1.78 0.00 | 22.22 1.45 0.00 | 18.77 1.25 0.00 | 12.98 0.85 0.00 |
| LOWER RAQUET___HYD 24057 | 3.67 -0.18 0.00 | 1.93 -0.09 0.00 | -0.09 0.00 0.00 | 4.95 -0.21 0.00 | 2.00 -0.08 0.00 | 4.75 -0.16 0.00 | 6.80 -0.21 0.00 | 0.95 -0.02 0.00 | 5.93 -0.15 0.00 | 11.02 -0.36 0.00 | 18.45 -0.71 0.00 | 17.62 -0.84 0.00 | 18.25 -0.93 0.00 | 18.04 -0.88 0.00 | 16.37 -0.84 0.00 | 15.73 -0.80 0.00 | 16.21 -0.84 0.00 | 18.33 -0.80 0.00 | 19.60 -0.90 0.00 | 18.44 -0.63 0.00 | 23.99 -0.74 0.00 | 20.31 -0.47 0.00 | 17.21 -0.31 0.00 | 11.59 -0.54 0.00 |
| LOWER___HUDSON 24059 | 17.58 0.26 -13.46 | 4.35 0.15 -2.19 | -0.10 -0.01 0.00 | 5.53 0.37 0.00 | 13.11 0.15 -10.88 | 15.20 0.36 -9.93 | 7.49 0.47 0.00 | 1.03 0.06 0.00 | 6.46 0.38 0.00 | 12.12 0.74 0.00 | 20.33 1.17 0.00 | 19.49 1.02 0.00 | 20.17 1.00 0.00 | 19.91 0.99 0.00 | 18.05 0.84 0.00 | 17.24 0.72 0.00 | 17.77 0.71 0.00 | 19.94 0.82 0.00 | 21.39 0.88 0.00 | 19.87 0.80 0.00 | 25.83 1.10 0.00 | 21.75 0.98 0.00 | 18.32 0.80 0.00 | 12.74 0.62 0.00 |
| LWR___OSWEGATCHIE_HYD 23850 | 3.97 -0.09 -0.21 | 2.00 -0.05 -0.03 | -0.09 0.00 0.00 | 5.04 -0.12 0.00 | 2.20 -0.04 -0.17 | 4.97 -0.09 -0.15 | 6.88 -0.13 0.00 | 0.96 -0.01 0.00 | 6.02 -0.06 0.00 | 11.23 -0.14 0.00 | 18.86 -0.31 0.00 | 18.09 -0.38 0.00 | 18.77 -0.40 0.00 | 18.54 -0.37 0.00 | 16.86 -0.35 0.00 | 16.20 -0.32 0.00 | 16.72 -0.33 0.00 | 18.86 -0.26 0.00 | 20.21 -0.30 0.00 | 18.92 -0.15 0.00 | 24.60 -0.13 0.00 | 20.82 0.05 0.00 | 17.54 0.02 0.00 | 11.91 -0.22 0.00 |
| LYONS_FALL_HYD 23570 | 4.19 0.06 -0.28 | 2.09 0.03 -0.05 | -0.09 0.00 0.00 | 5.22 0.06 0.00 | 2.33 0.02 -0.22 | 5.17 0.05 -0.20 | 7.10 0.09 0.00 | 0.99 0.02 0.00 | 6.21 0.13 0.00 | 11.63 0.26 0.00 | 19.57 0.41 0.00 | 18.85 0.39 0.00 | 19.60 0.42 0.00 | 19.34 0.42 0.00 | 17.61 0.40 0.00 | 16.92 0.40 0.00 | 17.49 0.43 0.00 | 19.66 0.53 0.00 | 21.11 0.60 0.00 | 19.67 0.59 0.00 | 25.54 0.81 0.00 | 21.51 0.74 0.00 | 18.04 0.51 0.00 | 12.39 0.26 0.00 |
| MADISON___COUNTY_LFGE 323628 | 4.69 0.14 -0.70 | 2.19 0.06 -0.11 | -0.09 0.00 0.00 | 5.30 0.14 0.00 | 2.70 0.06 -0.57 | 5.54 0.11 -0.52 | 7.20 0.19 0.00 | 1.00 0.03 0.00 | 6.30 0.21 0.00 | 11.80 0.43 0.00 | 19.90 0.73 0.00 | 19.22 0.76 0.00 | 20.01 0.84 0.00 | 19.75 0.84 0.00 | 18.01 0.80 0.00 | 17.33 0.81 0.00 | 17.91 0.86 0.00 | 20.12 0.99 0.00 | 21.60 1.09 0.00 | 20.10 1.03 0.00 | 26.08 1.35 0.00 | 21.91 1.14 0.00 | 18.36 0.84 0.00 | 12.66 0.53 0.00 |
| MAPLE_RIDGE_WT_1 323574 | 3.37 -0.08 0.40 | 1.91 -0.04 0.07 | -0.09 -0.01 0.00 | 5.08 -0.08 0.00 | 1.73 -0.03 0.33 | 4.52 -0.09 0.30 | 6.88 -0.14 0.00 | 0.95 -0.02 0.00 | 6.00 -0.08 0.00 | 11.25 -0.13 0.00 | 18.98 -0.18 0.00 | 18.33 -0.13 0.00 | 19.03 -0.14 0.00 | 18.76 -0.16 0.00 | 17.05 -0.17 0.00 | 16.39 -0.13 0.00 | 16.92 -0.14 0.00 | 19.00 -0.13 0.00 | 20.35 -0.15 0.00 | 18.94 -0.13 0.00 | 24.50 -0.23 0.00 | 20.53 -0.24 0.00 | 17.32 -0.20 0.00 | 12.01 -0.12 0.00 |
| MAPLE_RIDGE_WT_2 323611 | 3.37 -0.08 0.40 | 1.91 -0.04 0.07 | -0.09 -0.01 0.00 | 5.08 -0.08 0.00 | 1.73 -0.03 0.33 | 4.52 -0.09 0.30 | 6.88 -0.14 0.00 | 0.95 -0.02 0.00 | 6.00 -0.08 0.00 | 11.25 -0.13 0.00 | 18.98 -0.18 0.00 | 18.33 -0.13 0.00 | 19.03 -0.14 0.00 | 18.76 -0.16 0.00 | 17.05 -0.17 0.00 | 16.39 -0.13 0.00 | 16.92 -0.14 0.00 | 19.00 -0.13 0.00 | 20.35 -0.15 0.00 | 18.94 -0.13 0.00 | 24.50 -0.23 0.00 | 20.53 -0.24 0.00 | 17.32 -0.20 0.00 | 12.01 -0.12 0.00 |

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|--|-------------------------|------------------------|------------------------|-----------------------|-------------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| MARBLE_RIVER_WT_PWR 323696 | 3.63 -0.22 0.00 | 1.92 -0.09 0.00 | -0.09 0.00 0.00 | 4.97 -0.19 0.00 | 2.02 -0.07 0.00 | 4.80 -0.11 0.00 | 6.87 -0.14 0.00 | 0.95 -0.02 0.00 | 5.97 -0.12 0.00 | 11.18 -0.19 0.00 | 18.81 -0.36 0.00 | 18.12 -0.34 0.00 | 18.80 -0.37 0.00 | 18.57 -0.35 0.00 | 16.89 -0.32 0.00 | 16.24 -0.29 0.00 | 16.78 -0.28 0.00 | 18.84 -0.28 0.00 | 20.24 -0.27 0.00 | 18.90 -0.17 0.00 | 24.40 -0.33 0.00 | 20.32 -0.45 0.00 | 17.17 -0.35 0.00 | 11.78 -0.35 0.00 |
| MARSH_HILL_WT_PWR 323713 | 6.73 0.33 -2.55 | 2.59 0.16 -0.41 | -0.08 0.02 0.00 | 5.47 0.30 0.00 | 4.26 0.12 -2.06 | 7.04 0.25 -1.88 | 7.47 0.46 0.00 | 1.04 0.07 0.00 | 6.57 0.49 0.00 | 12.37 1.00 0.00 | 20.93 1.77 0.00 | 20.26 1.79 0.00 | 21.14 1.97 0.00 | 20.82 1.90 0.00 | 18.98 1.76 0.00 | 18.31 1.79 0.00 | 18.94 1.89 0.00 | 21.15 2.03 0.00 | 22.75 2.24 0.00 | 21.17 2.09 0.00 | 27.41 2.68 0.00 | 22.99 2.22 0.00 | 19.32 1.80 0.00 | 13.35 1.23 0.00 |
| MG_INDUSTRY___DRP 24185 | 17.00 0.21 -12.94 | 4.23 0.12 -2.10 | -0.10 -0.01 0.00 | 5.46 0.30 0.00 | 12.65 0.12 -10.45 | 14.73 0.28 -9.54 | 7.33 0.32 0.00 | 1.01 0.04 0.00 | 6.32 0.24 0.00 | 11.86 0.48 0.00 | 19.90 0.74 0.00 | 19.12 0.65 0.00 | 19.80 0.62 0.00 | 19.52 0.60 0.00 | 17.72 0.50 0.00 | 16.96 0.43 0.00 | 17.49 0.43 0.00 | 19.60 0.47 0.00 | 21.03 0.53 0.00 | 19.53 0.46 0.00 | 25.40 0.67 0.00 | 21.36 0.58 0.00 | 18.02 0.50 0.00 | 12.54 0.41 0.00 |
| MID___OSWEGATCHIE_HYD 23849 | 3.97 -0.09 -0.21 | 2.00 -0.05 -0.03 | -0.09 0.00 0.00 | 5.04 -0.12 0.00 | 2.20 -0.04 -0.17 | 4.97 -0.09 -0.15 | 6.88 -0.13 0.00 | 0.96 -0.01 0.00 | 6.02 -0.06 0.00 | 11.23 -0.14 0.00 | 18.86 -0.31 0.00 | 18.09 -0.38 0.00 | 18.77 -0.40 0.00 | 18.54 -0.37 0.00 | 16.86 -0.35 0.00 | 16.20 -0.32 0.00 | 16.72 -0.33 0.00 | 18.86 -0.26 0.00 | 20.21 -0.30 0.00 | 18.92 -0.15 0.00 | 24.60 -0.13 0.00 | 20.82 0.05 0.00 | 17.54 0.02 0.00 | 11.91 -0.22 0.00 |
| MID___RAQUETTE_HYD 23851 | 3.67 -0.18 0.00 | 1.93 -0.09 0.00 | -0.09 0.00 0.00 | 4.95 -0.21 0.00 | 2.00 -0.08 0.00 | 4.75 -0.16 0.00 | 6.80 -0.21 0.00 | 0.95 -0.02 0.00 | 5.93 -0.15 0.00 | 11.02 -0.36 0.00 | 18.45 -0.71 0.00 | 17.62 -0.84 0.00 | 18.25 -0.93 0.00 | 18.04 -0.88 0.00 | 16.37 -0.84 0.00 | 15.73 -0.80 0.00 | 16.21 -0.84 0.00 | 18.33 -0.80 0.00 | 19.60 -0.90 0.00 | 18.44 -0.63 0.00 | 23.99 -0.74 0.00 | 20.31 -0.47 0.00 | 17.21 -0.31 0.00 | 11.59 -0.54 0.00 |
| MILLIKEN___1 23584 | 6.36 0.16 -2.36 | 2.47 0.07 -0.38 | -0.09 0.00 0.00 | 5.31 0.15 0.00 | 4.04 0.06 -1.90 | 6.77 0.12 -1.74 | 7.23 0.22 0.00 | 1.01 0.04 0.00 | 6.32 0.24 0.00 | 11.85 0.47 0.00 | 19.99 0.83 0.00 | 19.32 0.85 0.00 | 20.12 0.95 0.00 | 19.88 0.96 0.00 | 18.13 0.91 0.00 | 17.44 0.92 0.00 | 18.03 0.98 0.00 | 20.18 1.06 0.00 | 21.66 1.15 0.00 | 20.14 1.07 0.00 | 26.10 1.37 0.00 | 21.90 1.13 0.00 | 18.40 0.88 0.00 | 12.72 0.59 0.00 |
| MILLIKEN___2 23585 | 6.36 0.16 -2.36 | 2.47 0.07 -0.38 | -0.09 0.00 0.00 | 5.31 0.15 0.00 | 4.04 0.06 -1.90 | 6.77 0.12 -1.74 | 7.23 0.22 0.00 | 1.01 0.04 0.00 | 6.32 0.24 0.00 | 11.85 0.47 0.00 | 19.99 0.83 0.00 | 19.32 0.85 0.00 | 20.12 0.95 0.00 | 19.88 0.96 0.00 | 18.13 0.91 0.00 | 17.44 0.92 0.00 | 18.03 0.98 0.00 | 20.18 1.06 0.00 | 21.66 1.15 0.00 | 20.14 1.07 0.00 | 26.10 1.37 0.00 | 21.90 1.13 0.00 | 18.40 0.88 0.00 | 12.72 0.59 0.00 |
| MILLIKEN___DIESEL 23629 | 6.36 0.16 -2.36 | 2.47 0.07 -0.38 | -0.09 0.00 0.00 | 5.31 0.15 0.00 | 4.04 0.06 -1.90 | 6.77 0.12 -1.74 | 7.23 0.22 0.00 | 1.01 0.04 0.00 | 6.32 0.24 0.00 | 11.85 0.47 0.00 | 19.99 0.83 0.00 | 19.32 0.85 0.00 | 20.12 0.95 0.00 | 19.88 0.96 0.00 | 18.13 0.91 0.00 | 17.44 0.92 0.00 | 18.03 0.98 0.00 | 20.18 1.06 0.00 | 21.66 1.15 0.00 | 20.14 1.07 0.00 | 26.10 1.37 0.00 | 21.90 1.13 0.00 | 18.40 0.88 0.00 | 12.72 0.59 0.00 |
| MILLSEAT___LFGE 323607 | 5.47 0.01 -1.60 | 2.24 -0.03 -0.26 | -0.13 -0.03 0.00 | 5.10 -0.06 0.00 | 3.34 -0.04 -1.30 | 5.96 -0.14 -1.19 | 6.94 -0.07 0.00 | 0.96 -0.01 0.00 | 6.04 -0.04 0.00 | 11.22 -0.15 0.00 | 19.07 -0.09 0.00 | 18.47 0.01 0.00 | 19.33 0.15 0.00 | 19.18 0.27 0.00 | 17.74 0.52 0.00 | 17.15 0.62 0.00 | 17.79 0.73 0.00 | 19.84 0.71 0.00 | 21.13 0.62 0.00 | 19.68 0.60 0.00 | 25.17 0.45 0.00 | 21.27 0.49 0.00 | 18.03 0.51 0.00 | 12.68 0.55 0.00 |
| MILLWOOD_138_KV_38W41_REV_LBMP_H 345005 | 15.28 0.31 -11.11 | 3.97 0.15 -1.80 | -0.10 -0.01 0.00 | 5.51 0.36 0.00 | 11.21 0.15 -8.98 | 13.44 0.34 -8.20 | 7.53 0.52 0.00 | 1.04 0.07 0.00 | 6.55 0.47 0.00 | 12.33 0.95 0.00 | 20.79 1.63 0.00 | 20.02 1.56 0.00 | 20.75 1.57 0.00 | 20.41 1.50 0.00 | 18.50 1.29 0.00 | 17.70 1.17 0.00 | 18.24 1.18 0.00 | 20.39 1.26 0.00 | 21.94 1.44 0.00 | 20.31 1.23 0.00 | 26.55 1.82 0.00 | 22.27 1.49 0.00 | 18.81 1.29 0.00 | 13.00 0.87 0.00 |
| MODEL_CITY_ENERGY 24167 | 5.44 -0.09 -1.68 | 2.20 -0.09 -0.27 | -0.13 -0.04 0.00 | 4.98 -0.19 0.00 | 3.35 -0.09 -1.36 | 5.88 -0.27 -1.24 | 6.76 -0.26 0.00 | 0.93 -0.04 0.00 | 5.85 -0.23 0.00 | 10.83 -0.54 0.00 | 18.37 -0.79 0.00 | 17.78 -0.69 0.00 | 18.58 -0.59 0.00 | 18.45 -0.47 0.00 | 17.09 -0.12 0.00 | 16.53 0.00 0.00 | 17.13 0.08 0.00 | 19.09 -0.04 0.00 | 20.31 -0.19 0.00 | 18.93 -0.14 0.00 | 24.20 -0.53 0.00 | 20.48 -0.29 0.00 | 17.44 -0.08 0.00 | 12.35 0.21 0.00 |
| MODERN_LFGE___ 323580 | 5.44 -0.09 -1.68 | 2.20 -0.09 -0.27 | -0.13 -0.04 0.00 | 4.98 -0.19 0.00 | 3.35 -0.09 -1.36 | 5.88 -0.27 -1.24 | 6.76 -0.26 0.00 | 0.93 -0.04 0.00 | 5.85 -0.23 0.00 | 10.83 -0.54 0.00 | 18.37 -0.79 0.00 | 17.78 -0.69 0.00 | 18.58 -0.59 0.00 | 18.45 -0.47 0.00 | 17.09 -0.12 0.00 | 16.53 0.00 0.00 | 17.13 0.08 0.00 | 19.09 -0.04 0.00 | 20.31 -0.19 0.00 | 18.93 -0.14 0.00 | 24.20 -0.53 0.00 | 20.48 -0.29 0.00 | 17.44 -0.08 0.00 | 12.35 0.21 0.00 |
| MOHAWK_PAPER___DRP 24187 | 17.38 0.25 -13.27 | 4.31 0.14 -2.15 | -0.09 -0.01 0.00 | 5.51 0.35 0.00 | 12.95 0.14 -10.72 | 15.03 0.33 -9.79 | 7.40 0.39 0.00 | 1.02 0.05 0.00 | 6.38 0.30 0.00 | 11.98 0.60 0.00 | 20.10 0.94 0.00 | 19.30 0.83 0.00 | 19.99 0.81 0.00 | 19.72 0.80 0.00 | 17.89 0.68 0.00 | 17.11 0.59 0.00 | 17.65 0.59 0.00 | 19.79 0.67 0.00 | 21.25 0.74 0.00 | 19.74 0.67 0.00 | 25.67 0.94 0.00 | 21.60 0.82 0.00 | 18.20 0.68 0.00 | 12.67 0.54 0.00 |
| MONGAUP___HYD 23641 | 14.87 0.39 -10.63 | 3.93 0.19 -1.73 | -0.10 -0.01 0.00 | 5.62 0.46 0.00 | 10.86 0.19 -8.59 | 13.19 0.44 -7.84 | 7.68 0.67 0.00 | 1.06 0.09 0.00 | 6.71 0.63 0.00 | 12.62 1.25 0.00 | 21.21 2.05 0.00 | 20.44 1.98 0.00 | 21.18 2.01 0.00 | 20.85 1.93 0.00 | 18.93 1.72 0.00 | 18.11 1.58 0.00 | 18.48 1.43 0.00 | 20.72 1.59 0.00 | 22.28 1.77 0.00 | 20.63 1.56 0.00 | 27.00 2.27 0.00 | 22.82 2.04 0.00 | 19.20 1.68 0.00 | 13.25 1.12 0.00 |
| MONTAUK___DIESEL 23721 | 15.72 0.72 -11.15 | 4.17 0.34 -1.81 | -0.10 -0.01 0.00 | 5.96 0.79 0.00 | 11.43 0.34 -9.01 | 13.88 0.75 -8.22 | 8.08 1.06 0.00 | 1.12 0.15 0.00 | 7.09 1.01 0.00 | 13.42 2.05 0.00 | 22.91 3.74 0.00 | 22.04 3.57 0.00 | 22.67 3.49 0.00 | 22.14 3.22 0.00 | 19.97 2.76 0.00 | 19.06 2.53 0.00 | 19.58 2.53 0.00 | 21.97 2.84 0.00 | 23.74 3.23 0.00 | 21.93 2.86 0.00 | 28.84 4.11 0.00 | 19.48 3.34 4.63 | 20.20 2.69 0.00 | 13.86 1.73 0.00 |

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|--|-------------------------|-----------------------|------------------------|-----------------------|-------------------------|-------------------------|-------------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006 | 15.35 0.35 -11.15 | 3.99 0.17 -1.81 | -0.09 0.00 0.00 | 5.56 0.40 0.00 | 11.26 0.17 -9.01 | 13.51 0.38 -8.22 | 7.60 0.58 0.00 | 1.05 0.08 0.00 | 6.62 0.53 0.00 | 12.46 1.09 0.00 | 21.04 1.88 0.00 | 20.27 1.80 0.00 | 20.99 1.82 0.00 | 20.67 1.75 0.00 | 18.71 1.50 0.00 | 17.89 1.37 0.00 | 18.43 1.38 0.00 | 20.61 1.48 0.00 | 22.16 1.66 0.00 | 20.51 1.43 0.00 | 26.82 2.10 0.00 | 22.50 1.72 0.00 | 19.02 1.50 0.00 | 13.14 1.01 0.00 |
| MUNSVILLE_WIND_PWR 323609 | 7.78 0.30 -3.62 | 2.75 0.14 -0.59 | -0.09 0.00 0.00 | 5.49 0.33 0.00 | 5.14 0.13 -2.92 | 7.89 0.31 -2.67 | 7.51 0.49 0.00 | 1.05 0.08 0.00 | 6.63 0.55 0.00 | 12.48 1.11 0.00 | 21.08 1.92 0.00 | 20.38 1.91 0.00 | 21.23 2.05 0.00 | 20.89 1.98 0.00 | 19.10 1.88 0.00 | 18.35 1.83 0.00 | 18.92 1.87 0.00 | 21.34 2.21 0.00 | 22.93 2.43 0.00 | 21.34 2.26 0.00 | 27.65 2.93 0.00 | 23.19 2.42 0.00 | 19.26 1.74 0.00 | 13.28 1.15 0.00 |
| N SALMON___HYD 24042 | 3.67 -0.18 0.00 | 1.93 -0.08 0.00 | -0.09 0.00 0.00 | 5.01 -0.16 0.00 | 2.02 -0.06 0.00 | 4.82 -0.09 0.00 | 6.90 -0.11 0.00 | 0.96 -0.01 0.00 | 6.01 -0.07 0.00 | 11.24 -0.13 0.00 | 18.91 -0.26 0.00 | 18.19 -0.28 0.00 | 18.86 -0.31 0.00 | 18.62 -0.30 0.00 | 16.93 -0.28 0.00 | 16.27 -0.25 0.00 | 16.82 -0.23 0.00 | 18.94 -0.19 0.00 | 20.31 -0.19 0.00 | 18.99 -0.08 0.00 | 24.55 -0.18 0.00 | 20.55 -0.22 0.00 | 17.36 -0.16 0.00 | 11.85 -0.28 0.00 |
| N.E._GEN_SANDY PD 24062 | 12.39 0.29 -8.25 | 4.86 0.16 -2.69 | -0.66 -0.01 0.56 | 4.17 0.38 1.38 | 13.43 0.16 -11.19 | 17.47 0.38 -12.18 | 25.64 0.55 -18.08 | 5.27 0.07 -4.23 | 6.52 0.44 0.00 | 12.24 0.87 0.00 | 20.07 1.40 0.49 | 19.50 1.25 0.21 | 20.12 1.22 0.27 | 20.12 1.20 0.00 | 18.23 1.01 0.00 | 17.39 0.87 0.00 | 17.83 0.84 0.07 | 20.05 0.93 0.00 | 21.25 1.03 0.28 | 19.95 0.87 0.00 | 25.40 1.24 0.57 | 21.74 1.09 0.13 | 18.46 0.94 0.00 | 12.96 0.71 -0.12 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G 345014 | 15.10 0.31 -10.94 | 3.94 0.15 -1.78 | -0.10 0.00 0.00 | 5.51 0.35 0.00 | 11.06 0.14 -8.84 | 13.31 0.33 -8.07 | 7.52 0.51 0.00 | 1.03 0.07 0.00 | 6.55 0.46 0.00 | 12.32 0.94 0.00 | 20.78 1.61 0.00 | 20.02 1.55 0.00 | 20.75 1.58 0.00 | 20.41 1.50 0.00 | 18.51 1.30 0.00 | 17.71 1.19 0.00 | 18.25 1.20 0.00 | 20.41 1.28 0.00 | 21.97 1.46 0.00 | 20.33 1.26 0.00 | 26.59 1.86 0.00 | 22.29 1.51 0.00 | 18.82 1.30 0.00 | 13.01 0.88 0.00 |
| NARROWS_GT1_1 24228 | 15.36 0.36 -11.15 | 4.00 0.17 -1.81 | -0.10 -0.01 0.00 | 5.57 0.41 0.00 | 11.25 0.16 -9.01 | 13.50 0.37 -8.22 | 7.58 0.57 0.00 | 1.05 0.08 0.00 | 6.61 0.53 0.00 | 12.46 1.09 0.00 | 21.07 1.91 0.00 | 20.32 1.86 0.00 | 21.04 1.87 0.00 | 20.72 1.80 0.00 | 18.75 1.54 0.00 | 17.94 1.41 0.00 | 18.48 1.43 0.00 | 20.66 1.54 0.00 | 22.23 1.73 0.00 | 20.56 1.49 0.00 | 26.91 2.18 0.00 | 22.56 1.78 0.00 | 19.08 1.56 0.00 | 13.17 1.04 0.00 |
| NARROWS_GT1_2 24229 | 15.36 0.36 -11.15 | 4.00 0.17 -1.81 | -0.10 -0.01 0.00 | 5.57 0.41 0.00 | 11.25 0.16 -9.01 | 13.50 0.37 -8.22 | 7.58 0.57 0.00 | 1.05 0.08 0.00 | 6.61 0.53 0.00 | 12.46 1.09 0.00 | 21.07 1.91 0.00 | 20.32 1.86 0.00 | 21.04 1.87 0.00 | 20.72 1.80 0.00 | 18.75 1.54 0.00 | 17.94 1.41 0.00 | 18.48 1.43 0.00 | 20.66 1.54 0.00 | 22.23 1.73 0.00 | 20.56 1.49 0.00 | 26.91 2.18 0.00 | 22.56 1.78 0.00 | 19.08 1.56 0.00 | 13.17 1.04 0.00 |
| NARROWS_GT1_3 24230 | 15.36 0.36 -11.15 | 4.00 0.17 -1.81 | -0.10 -0.01 0.00 | 5.57 0.41 0.00 | 11.25 0.16 -9.01 | 13.50 0.37 -8.22 | 7.58 0.57 0.00 | 1.05 0.08 0.00 | 6.61 0.53 0.00 | 12.46 1.09 0.00 | 21.07 1.91 0.00 | 20.32 1.86 0.00 | 21.04 1.87 0.00 | 20.72 1.80 0.00 | 18.75 1.54 0.00 | 17.94 1.41 0.00 | 18.48 1.43 0.00 | 20.66 1.54 0.00 | 22.23 1.73 0.00 | 20.56 1.49 0.00 | 26.91 2.18 0.00 | 22.56 1.78 0.00 | 19.08 1.56 0.00 | 13.17 1.04 0.00 |
| NARROWS_GT1_4 24231 | 15.36 0.36 -11.15 | 4.00 0.17 -1.81 | -0.10 -0.01 0.00 | 5.57 0.41 0.00 | 11.25 0.16 -9.01 | 13.50 0.37 -8.22 | 7.58 0.57 0.00 | 1.05 0.08 0.00 | 6.61 0.53 0.00 | 12.46 1.09 0.00 | 21.07 1.91 0.00 | 20.32 1.86 0.00 | 21.04 1.87 0.00 | 20.72 1.80 0.00 | 18.75 1.54 0.00 | 17.94 1.41 0.00 | 18.48 1.43 0.00 | 20.66 1.54 0.00 | 22.23 1.73 0.00 | 20.56 1.49 0.00 | 26.91 2.18 0.00 | 22.56 1.78 0.00 | 19.08 1.56 0.00 | 13.17 1.04 0.00 |
| NARROWS_GT1_5 24232 | 15.36 0.36 -11.15 | 4.00 0.17 -1.81 | -0.10 -0.01 0.00 | 5.57 0.41 0.00 | 11.25 0.16 -9.01 | 13.50 0.37 -8.22 | 7.58 0.57 0.00 | 1.05 0.08 0.00 | 6.61 0.53 0.00 | 12.46 1.09 0.00 | 21.07 1.91 0.00 | 20.32 1.86 0.00 | 21.04 1.87 0.00 | 20.72 1.80 0.00 | 18.75 1.54 0.00 | 17.94 1.41 0.00 | 18.48 1.43 0.00 | 20.66 1.54 0.00 | 22.23 1.73 0.00 | 20.56 1.49 0.00 | 26.91 2.18 0.00 | 22.56 1.78 0.00 | 19.08 1.56 0.00 | 13.17 1.04 0.00 |
| NARROWS_GT1_6 24233 | 15.36 0.36 -11.15 | 4.00 0.17 -1.81 | -0.10 -0.01 0.00 | 5.57 0.41 0.00 | 11.25 0.16 -9.01 | 13.50 0.37 -8.22 | 7.58 0.57 0.00 | 1.05 0.08 0.00 | 6.61 0.53 0.00 | 12.46 1.09 0.00 | 21.07 1.91 0.00 | 20.32 1.86 0.00 | 21.04 1.87 0.00 | 20.72 1.80 0.00 | 18.75 1.54 0.00 | 17.94 1.41 0.00 | 18.48 1.43 0.00 | 20.66 1.54 0.00 | 22.23 1.73 0.00 | 20.56 1.49 0.00 | 26.91 2.18 0.00 | 22.56 1.78 0.00 | 19.08 1.56 0.00 | 13.17 1.04 0.00 |
| NARROWS_GT1_7 24234 | 15.36 0.36 -11.15 | 4.00 0.17 -1.81 | -0.10 -0.01 0.00 | 5.57 0.41 0.00 | 11.25 0.16 -9.01 | 13.50 0.37 -8.22 | 7.58 0.57 0.00 | 1.05 0.08 0.00 | 6.61 0.53 0.00 | 12.46 1.09 0.00 | 21.07 1.91 0.00 | 20.32 1.86 0.00 | 21.04 1.87 0.00 | 20.72 1.80 0.00 | 18.75 1.54 0.00 | 17.94 1.41 0.00 | 18.48 1.43 0.00 | 20.66 1.54 0.00 | 22.23 1.73 0.00 | 20.56 1.49 0.00 | 26.91 2.18 0.00 | 22.56 1.78 0.00 | 19.08 1.56 0.00 | 13.17 1.04 0.00 |
| NARROWS_GT1_8 24235 | 15.36 0.36 -11.15 | 4.00 0.17 -1.81 | -0.10 -0.01 0.00 | 5.57 0.41 0.00 | 11.25 0.16 -9.01 | 13.50 0.37 -8.22 | 7.58 0.57 0.00 | 1.05 0.08 0.00 | 6.61 0.53 0.00 | 12.46 1.09 0.00 | 21.07 1.91 0.00 | 20.32 1.86 0.00 | 21.04 1.87 0.00 | 20.72 1.80 0.00 | 18.75 1.54 0.00 | 17.94 1.41 0.00 | 18.48 1.43 0.00 | 20.66 1.54 0.00 | 22.23 1.73 0.00 | 20.56 1.49 0.00 | 26.91 2.18 0.00 | 22.56 1.78 0.00 | 19.08 1.56 0.00 | 13.17 1.04 0.00 |
| NARROWS_GT2_1 24236 | 15.36 0.36 -11.15 | 4.00 0.17 -1.81 | -0.10 -0.01 0.00 | 5.57 0.41 0.00 | 11.25 0.16 -9.01 | 13.50 0.37 -8.22 | 7.58 0.57 0.00 | 1.05 0.08 0.00 | 6.61 0.53 0.00 | 12.46 1.09 0.00 | 21.07 1.91 0.00 | 20.32 1.86 0.00 | 21.04 1.87 0.00 | 20.72 1.80 0.00 | 18.75 1.54 0.00 | 17.94 1.41 0.00 | 18.48 1.43 0.00 | 20.66 1.54 0.00 | 22.23 1.73 0.00 | 20.56 1.49 0.00 | 26.91 2.18 0.00 | 22.56 1.78 0.00 | 19.08 1.56 0.00 | 13.17 1.04 0.00 |
| NARROWS_GT2_2 24237 | 15.36 0.36 -11.15 | 4.00 0.17 -1.81 | -0.10 -0.01 0.00 | 5.57 0.41 0.00 | 11.25 0.16 -9.01 | 13.50 0.37 -8.22 | 7.58 0.57 0.00 | 1.05 0.08 0.00 | 6.61 0.53 0.00 | 12.46 1.09 0.00 | 21.07 1.91 0.00 | 20.32 1.86 0.00 | 21.04 1.87 0.00 | 20.72 1.80 0.00 | 18.75 1.54 0.00 | 17.94 1.41 0.00 | 18.48 1.43 0.00 | 20.66 1.54 0.00 | 22.23 1.73 0.00 | 20.56 1.49 0.00 | 26.91 2.18 0.00 | 22.56 1.78 0.00 | 19.08 1.56 0.00 | 13.17 1.04 0.00 |

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|---|-------------------------|------------------------|------------------------|-----------------------|-------------------------|-------------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|
| NARROWS_GT2_3 24238 | 15.36 0.36 -11.15 | 4.00 0.17 -1.81 | -0.10 -0.01 0.00 | 5.57 0.41 0.00 | 11.25 0.16 -9.01 | 13.50 0.37 -8.22 | 7.58 0.57 0.00 | 1.05 0.08 0.00 | 6.61 0.53 0.00 | 12.46 1.09 0.00 | 21.07 1.91 0.00 | 20.32 1.86 0.00 | 21.04 1.87 0.00 | 20.72 1.80 0.00 | 18.75 1.54 0.00 | 17.94 1.41 0.00 | 18.48 1.43 0.00 | 20.66 1.54 0.00 | 22.23 1.73 0.00 | 20.56 1.49 0.00 | 26.91 2.18 0.00 | 22.56 1.78 0.00 | 19.08 1.56 0.00 | 13.17 1.04 0.00 |
| NARROWS_GT2_4 24239 | 15.36 0.36 -11.15 | 4.00 0.17 -1.81 | -0.10 -0.01 0.00 | 5.57 0.41 0.00 | 11.25 0.16 -9.01 | 13.50 0.37 -8.22 | 7.58 0.57 0.00 | 1.05 0.08 0.00 | 6.61 0.53 0.00 | 12.46 1.09 0.00 | 21.07 1.91 0.00 | 20.32 1.86 0.00 | 21.04 1.87 0.00 | 20.72 1.80 0.00 | 18.75 1.54 0.00 | 17.94 1.41 0.00 | 18.48 1.43 0.00 | 20.66 1.54 0.00 | 22.23 1.73 0.00 | 20.56 1.49 0.00 | 26.91 2.18 0.00 | 22.56 1.78 0.00 | 19.08 1.56 0.00 | 13.17 1.04 0.00 |
| NARROWS_GT2_5 24240 | 15.36 0.36 -11.15 | 4.00 0.17 -1.81 | -0.10 -0.01 0.00 | 5.57 0.41 0.00 | 11.25 0.16 -9.01 | 13.50 0.37 -8.22 | 7.58 0.57 0.00 | 1.05 0.08 0.00 | 6.61 0.53 0.00 | 12.46 1.09 0.00 | 21.07 1.91 0.00 | 20.32 1.86 0.00 | 21.04 1.87 0.00 | 20.72 1.80 0.00 | 18.75 1.54 0.00 | 17.94 1.41 0.00 | 18.48 1.43 0.00 | 20.66 1.54 0.00 | 22.23 1.73 0.00 | 20.56 1.49 0.00 | 26.91 2.18 0.00 | 22.56 1.78 0.00 | 19.08 1.56 0.00 | 13.17 1.04 0.00 |
| NARROWS_GT2_6 24241 | 15.36 0.36 -11.15 | 4.00 0.17 -1.81 | -0.10 -0.01 0.00 | 5.57 0.41 0.00 | 11.25 0.16 -9.01 | 13.50 0.37 -8.22 | 7.58 0.57 0.00 | 1.05 0.08 0.00 | 6.61 0.53 0.00 | 12.46 1.09 0.00 | 21.07 1.91 0.00 | 20.32 1.86 0.00 | 21.04 1.87 0.00 | 20.72 1.80 0.00 | 18.75 1.54 0.00 | 17.94 1.41 0.00 | 18.48 1.43 0.00 | 20.66 1.54 0.00 | 22.23 1.73 0.00 | 20.56 1.49 0.00 | 26.91 2.18 0.00 | 22.56 1.78 0.00 | 19.08 1.56 0.00 | 13.17 1.04 0.00 |
| NARROWS_GT2_7 24242 | 15.36 0.36 -11.15 | 4.00 0.17 -1.81 | -0.10 -0.01 0.00 | 5.57 0.41 0.00 | 11.25 0.16 -9.01 | 13.50 0.37 -8.22 | 7.58 0.57 0.00 | 1.05 0.08 0.00 | 6.61 0.53 0.00 | 12.46 1.09 0.00 | 21.07 1.91 0.00 | 20.32 1.86 0.00 | 21.04 1.87 0.00 | 20.72 1.80 0.00 | 18.75 1.54 0.00 | 17.94 1.41 0.00 | 18.48 1.43 0.00 | 20.66 1.54 0.00 | 22.23 1.73 0.00 | 20.56 1.49 0.00 | 26.91 2.18 0.00 | 22.56 1.78 0.00 | 19.08 1.56 0.00 | 13.17 1.04 0.00 |
| NARROWS_GT2_8 24243 | 15.36 0.36 -11.15 | 4.00 0.17 -1.81 | -0.10 -0.01 0.00 | 5.57 0.41 0.00 | 11.25 0.16 -9.01 | 13.50 0.37 -8.22 | 7.58 0.57 0.00 | 1.05 0.08 0.00 | 6.61 0.53 0.00 | 12.46 1.09 0.00 | 21.07 1.91 0.00 | 20.32 1.86 0.00 | 21.04 1.87 0.00 | 20.72 1.80 0.00 | 18.75 1.54 0.00 | 17.94 1.41 0.00 | 18.48 1.43 0.00 | 20.66 1.54 0.00 | 22.23 1.73 0.00 | 20.56 1.49 0.00 | 26.91 2.18 0.00 | 22.56 1.78 0.00 | 19.08 1.56 0.00 | 13.17 1.04 0.00 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022 | 16.17 0.32 -12.00 | 4.13 0.16 -1.95 | -0.10 0.00 0.00 | 5.56 0.39 0.00 | 11.93 0.16 -9.69 | 14.13 0.37 -8.85 | 7.52 0.51 0.00 | 1.04 0.07 0.00 | 6.54 0.46 0.00 | 12.31 0.94 0.00 | 20.73 1.57 0.00 | 19.94 1.48 0.00 | 20.64 1.47 0.00 | 20.32 1.41 0.00 | 18.44 1.23 0.00 | 17.62 1.10 0.00 | 18.19 1.14 0.00 | 20.39 1.26 0.00 | 21.92 1.42 0.00 | 20.33 1.26 0.00 | 26.51 1.78 0.00 | 22.26 1.48 0.00 | 18.75 1.23 0.00 | 12.97 0.84 0.00 |
| NEG CAPITAL___MECHNVIL 23645 | 17.81 0.33 -13.62 | 4.40 0.18 -2.21 | -0.10 -0.01 0.00 | 5.61 0.45 0.00 | 13.27 0.19 -11.01 | 15.40 0.44 -10.05 | 7.61 0.60 0.00 | 1.05 0.08 0.00 | 6.59 0.51 0.00 | 12.37 0.99 0.00 | 20.79 1.63 0.00 | 19.94 1.48 0.00 | 20.65 1.48 0.00 | 20.37 1.46 0.00 | 18.48 1.27 0.00 | 17.67 1.14 0.00 | 18.23 1.18 0.00 | 20.48 1.35 0.00 | 21.95 1.45 0.00 | 20.41 1.34 0.00 | 26.54 1.82 0.00 | 22.33 1.55 0.00 | 18.77 1.25 0.00 | 13.01 0.89 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 5.20 -0.03 -1.37 | 2.20 -0.03 -0.22 | -0.10 -0.01 0.00 | 5.06 -0.10 0.00 | 3.15 -0.04 -1.11 | 5.79 -0.14 -1.01 | 6.89 -0.13 0.00 | 0.96 -0.01 0.00 | 6.02 -0.06 0.00 | 11.23 -0.13 0.00 | 19.03 -0.13 0.00 | 18.42 -0.04 0.00 | 19.23 0.06 0.00 | 19.04 0.12 0.00 | 17.44 0.23 0.00 | 16.81 0.29 0.00 | 17.40 0.35 0.00 | 19.49 0.37 0.00 | 20.83 0.33 0.00 | 19.35 0.28 0.00 | 24.93 0.21 0.00 | 20.96 0.19 0.00 | 17.65 0.13 0.00 | 12.28 0.15 0.00 |
| NEG CENTRAL___DRP 24199 | 5.50 0.10 -1.54 | 2.30 0.04 -0.25 | -0.09 0.00 0.00 | 5.23 0.07 0.00 | 3.35 0.03 -1.25 | 6.08 0.10 -1.14 | 7.12 0.10 0.00 | 0.99 0.02 0.00 | 6.23 0.15 0.00 | 11.68 0.30 0.00 | 19.73 0.57 0.00 | 19.07 0.61 0.00 | 19.90 0.72 0.00 | 19.67 0.75 0.00 | 17.97 0.75 0.00 | 17.29 0.77 0.00 | 17.88 0.83 0.00 | 20.02 0.89 0.00 | 21.46 0.95 0.00 | 19.94 0.87 0.00 | 25.80 1.07 0.00 | 21.65 0.87 0.00 | 18.20 0.68 0.00 | 12.60 0.46 0.00 |
| NEG CENTRAL___INDECK 23768 | 6.28 0.26 -2.17 | 2.48 0.11 -0.35 | -0.09 0.00 0.00 | 5.39 0.23 0.00 | 3.92 0.09 -1.75 | 6.68 0.17 -1.60 | 7.36 0.35 0.00 | 1.02 0.06 0.00 | 6.47 0.39 0.00 | 12.14 0.77 0.00 | 20.59 1.43 0.00 | 19.94 1.48 0.00 | 20.84 1.67 0.00 | 20.60 1.68 0.00 | 18.84 1.63 0.00 | 18.16 1.63 0.00 | 18.80 1.74 0.00 | 21.02 1.89 0.00 | 22.52 2.01 0.00 | 20.95 1.88 0.00 | 27.05 2.32 0.00 | 22.73 1.96 0.00 | 19.11 1.59 0.00 | 13.23 1.10 0.00 |
| NEG CENTRAL___SENECA 23627 | 5.72 0.15 -1.72 | 2.36 0.06 -0.28 | -0.09 0.01 0.00 | 5.27 0.11 0.00 | 3.51 0.05 -1.39 | 6.25 0.07 -1.27 | 7.19 0.18 0.00 | 1.00 0.03 0.00 | 6.31 0.23 0.00 | 11.83 0.46 0.00 | 20.00 0.83 0.00 | 19.34 0.88 0.00 | 20.19 1.02 0.00 | 19.94 1.03 0.00 | 18.23 1.01 0.00 | 17.55 1.03 0.00 | 18.16 1.11 0.00 | 20.31 1.18 0.00 | 21.78 1.27 0.00 | 20.24 1.17 0.00 | 26.17 1.45 0.00 | 21.96 1.19 0.00 | 18.45 0.93 0.00 | 12.78 0.65 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 5.45 0.10 -1.50 | 2.30 0.04 -0.24 | -0.09 0.00 0.00 | 5.24 0.08 0.00 | 3.32 0.03 -1.21 | 6.06 0.05 -1.10 | 7.13 0.12 0.00 | 0.99 0.02 0.00 | 6.23 0.15 0.00 | 11.68 0.31 0.00 | 19.73 0.57 0.00 | 19.07 0.61 0.00 | 19.90 0.72 0.00 | 19.67 0.75 0.00 | 17.96 0.75 0.00 | 17.28 0.76 0.00 | 17.86 0.81 0.00 | 20.02 0.89 0.00 | 21.46 0.95 0.00 | 19.94 0.87 0.00 | 25.80 1.07 0.00 | 21.64 0.86 0.00 | 18.18 0.66 0.00 | 12.58 0.45 0.00 |
| NEG MILLWOOD___DRP 24198 | 15.54 0.35 -11.33 | 4.02 0.17 -1.84 | -0.10 -0.01 0.00 | 5.57 0.40 0.00 | 11.40 0.17 -9.16 | 13.65 0.38 -8.36 | 7.59 0.58 0.00 | 1.05 0.08 0.00 | 6.61 0.53 0.00 | 12.46 1.08 0.00 | 21.01 1.85 0.00 | 20.24 1.77 0.00 | 20.97 1.79 0.00 | 20.65 1.73 0.00 | 18.71 1.50 0.00 | 17.90 1.38 0.00 | 18.46 1.40 0.00 | 20.65 1.52 0.00 | 22.21 1.71 0.00 | 20.57 1.50 0.00 | 26.89 2.16 0.00 | 22.55 1.77 0.00 | 19.02 1.50 0.00 | 13.14 1.01 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 3.66 -0.19 0.00 | 1.93 -0.08 0.00 | -0.10 -0.01 0.00 | 5.02 -0.15 0.00 | 2.03 -0.05 0.00 | 4.84 -0.07 0.00 | 6.95 -0.07 0.00 | 0.96 0.00 0.00 | 6.03 -0.05 0.00 | 11.31 -0.06 0.00 | 19.01 -0.16 0.00 | 18.31 -0.15 0.00 | 19.01 -0.17 0.00 | 18.79 -0.13 0.00 | 17.08 -0.13 0.00 | 16.41 -0.11 0.00 | 16.98 -0.08 0.00 | 19.07 -0.06 0.00 | 20.50 0.00 0.00 | 19.14 0.07 0.00 | 24.72 0.00 0.00 | 20.57 -0.20 0.00 | 17.37 -0.15 0.00 | 11.92 -0.21 0.00 |

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| NEG NORTH_KES_CHATEGAY 23792 | 3.63 -0.22 0.00 | 1.92 -0.10 0.00 | -0.09 0.00 0.00 | 4.98 -0.18 0.00 | 2.02 -0.07 0.00 | 4.79 -0.11 0.00 | 6.86 -0.15 0.00 | 0.95 -0.01 0.00 | 5.96 -0.12 0.00 | 11.17 -0.21 0.00 | 18.78 -0.38 0.00 | 18.09 -0.37 0.00 | 18.78 -0.40 0.00 | 18.54 -0.38 0.00 | 16.87 -0.34 0.00 | 16.21 -0.31 0.00 | 16.76 -0.30 0.00 | 18.83 -0.29 0.00 | 20.22 -0.29 0.00 | 18.87 -0.20 0.00 | 24.36 -0.37 0.00 | 20.32 -0.46 0.00 | 17.17 -0.35 0.00 | 11.77 -0.36 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 3.66 -0.19 0.00 | 1.93 -0.08 0.00 | -0.10 0.00 0.00 | 5.01 -0.15 0.00 | 2.03 -0.05 0.00 | 4.84 -0.07 0.00 | 6.94 -0.08 0.00 | 0.97 0.00 0.00 | 6.03 -0.05 0.00 | 11.30 -0.07 0.00 | 18.99 -0.17 0.00 | 18.30 -0.16 0.00 | 18.99 -0.19 0.00 | 18.76 -0.16 0.00 | 17.06 -0.16 0.00 | 16.39 -0.14 0.00 | 16.96 -0.10 0.00 | 19.06 -0.07 0.00 | 20.49 -0.02 0.00 | 19.13 0.06 0.00 | 24.71 -0.02 0.00 | 20.57 -0.21 0.00 | 17.36 -0.16 0.00 | 11.91 -0.22 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 3.66 -0.19 0.00 | 1.93 -0.08 0.00 | -0.10 0.00 0.00 | 5.01 -0.15 0.00 | 2.03 -0.05 0.00 | 4.84 -0.07 0.00 | 6.94 -0.08 0.00 | 0.97 0.00 0.00 | 6.03 -0.05 0.00 | 11.30 -0.07 0.00 | 18.99 -0.17 0.00 | 18.30 -0.16 0.00 | 18.99 -0.19 0.00 | 18.76 -0.16 0.00 | 17.06 -0.16 0.00 | 16.39 -0.14 0.00 | 16.96 -0.10 0.00 | 19.06 -0.07 0.00 | 20.49 -0.02 0.00 | 19.13 0.06 0.00 | 24.71 -0.02 0.00 | 20.57 -0.21 0.00 | 17.36 -0.16 0.00 | 11.91 -0.22 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 3.66 -0.19 0.00 | 1.93 -0.08 0.00 | -0.10 0.00 0.00 | 5.01 -0.15 0.00 | 2.03 -0.05 0.00 | 4.84 -0.07 0.00 | 6.94 -0.08 0.00 | 0.97 0.00 0.00 | 6.03 -0.05 0.00 | 11.30 -0.07 0.00 | 18.99 -0.17 0.00 | 18.30 -0.16 0.00 | 18.99 -0.19 0.00 | 18.76 -0.16 0.00 | 17.06 -0.16 0.00 | 16.39 -0.14 0.00 | 16.96 -0.10 0.00 | 19.06 -0.07 0.00 | 20.49 -0.02 0.00 | 19.13 0.06 0.00 | 24.71 -0.02 0.00 | 20.57 -0.21 0.00 | 17.36 -0.16 0.00 | 11.91 -0.22 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 5.56 -0.02 -1.72 | 2.25 -0.05 -0.28 | -0.12 -0.03 0.00 | 5.03 -0.13 0.00 | 3.36 -0.07 -1.35 | 5.92 -0.22 -1.23 | 6.84 -0.18 0.00 | 0.95 -0.02 0.00 | 5.92 -0.15 0.00 | 10.98 -0.39 0.00 | 18.62 -0.54 0.00 | 18.03 -0.44 0.00 | 18.85 -0.32 0.00 | 18.71 -0.20 0.00 | 17.33 0.12 0.00 | 16.76 0.23 0.00 | 17.38 0.32 0.00 | 19.37 0.24 0.00 | 20.62 0.11 0.00 | 19.20 0.12 0.00 | 24.55 -0.18 0.00 | 20.76 -0.01 0.00 | 17.66 0.14 0.00 | 12.49 0.36 0.00 |
| NEG WEST___LANCASTR 23811 | 5.98 0.16 -1.97 | 2.38 0.05 -0.32 | -0.10 -0.01 0.00 | 5.25 0.09 0.00 | 3.70 0.03 -1.59 | 6.37 0.01 -1.45 | 7.15 0.13 0.00 | 0.99 0.02 0.00 | 6.23 0.15 0.00 | 11.60 0.22 0.00 | 19.66 0.49 0.00 | 19.06 0.60 0.00 | 19.95 0.77 0.00 | 19.76 0.84 0.00 | 18.21 0.99 0.00 | 17.60 1.07 0.00 | 18.24 1.19 0.00 | 20.27 1.15 0.00 | 21.64 1.14 0.00 | 20.14 1.06 0.00 | 25.87 1.14 0.00 | 21.80 1.03 0.00 | 18.47 0.95 0.00 | 12.96 0.83 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 7.83 0.20 -3.78 | 2.72 0.09 -0.61 | -0.08 0.00 0.00 | 5.36 0.20 0.00 | 5.21 0.08 -3.05 | 7.86 0.16 -2.79 | 7.31 0.29 0.00 | 1.01 0.04 0.00 | 6.37 0.29 0.00 | 11.93 0.56 0.00 | 20.14 0.97 0.00 | 19.46 1.00 0.00 | 20.27 1.10 0.00 | 20.00 1.08 0.00 | 18.23 1.02 0.00 | 17.53 1.01 0.00 | 18.12 1.06 0.00 | 20.23 1.10 0.00 | 21.68 1.17 0.00 | 20.14 1.07 0.00 | 26.11 1.39 0.00 | 21.92 1.15 0.00 | 18.46 0.94 0.00 | 12.80 0.67 0.00 |
| NEG___GEN_MONROE 24207 | 5.34 0.05 -1.43 | 2.25 0.00 -0.23 | -0.11 -0.01 0.00 | 5.16 0.00 0.00 | 3.22 -0.01 -1.16 | 5.89 -0.07 -1.05 | 6.99 -0.02 0.00 | 0.98 0.01 0.00 | 6.12 0.04 0.00 | 11.41 0.03 0.00 | 19.35 0.19 0.00 | 18.77 0.30 0.00 | 19.64 0.46 0.00 | 19.49 0.57 0.00 | 17.93 0.71 0.00 | 17.32 0.79 0.00 | 17.95 0.89 0.00 | 20.08 0.95 0.00 | 21.41 0.91 0.00 | 19.89 0.81 0.00 | 25.53 0.80 0.00 | 21.51 0.73 0.00 | 18.16 0.64 0.00 | 12.67 0.54 0.00 |
| NEPA___ENERGY 23901 | 6.47 0.12 -2.49 | 2.46 0.04 -0.40 | -0.08 0.01 0.00 | 5.21 0.05 0.00 | 4.11 0.02 -2.01 | 6.74 0.00 -1.83 | 7.11 0.10 0.00 | 0.98 0.01 0.00 | 6.19 0.11 0.00 | 11.54 0.17 0.00 | 19.51 0.35 0.00 | 18.89 0.43 0.00 | 19.74 0.56 0.00 | 19.49 0.57 0.00 | 17.86 0.65 0.00 | 17.23 0.70 0.00 | 17.83 0.77 0.00 | 19.79 0.67 0.00 | 21.18 0.67 0.00 | 19.70 0.63 0.00 | 25.41 0.68 0.00 | 21.37 0.60 0.00 | 18.10 0.58 0.00 | 12.67 0.54 0.00 |
| NEVERSINK___HYD 23608 | 14.69 0.26 -10.58 | 3.85 0.12 -1.72 | -0.09 0.00 0.00 | 5.44 0.28 0.00 | 10.74 0.11 -8.54 | 12.97 0.26 -7.80 | 7.42 0.41 0.00 | 1.03 0.06 0.00 | 6.48 0.40 0.00 | 12.20 0.83 0.00 | 20.58 1.42 0.00 | 19.84 1.37 0.00 | 20.57 1.39 0.00 | 20.24 1.32 0.00 | 18.35 1.14 0.00 | 17.57 1.04 0.00 | 18.12 1.07 0.00 | 20.27 1.14 0.00 | 21.81 1.30 0.00 | 20.20 1.13 0.00 | 26.39 1.66 0.00 | 22.12 1.35 0.00 | 18.65 1.12 0.00 | 12.88 0.75 0.00 |
| NEWTON___FALLS_HYD 23847 | 3.97 -0.09 -0.21 | 2.00 -0.05 -0.03 | -0.09 0.00 0.00 | 5.04 -0.12 0.00 | 2.20 -0.04 -0.17 | 4.97 -0.09 -0.15 | 6.88 -0.13 0.00 | 0.96 -0.01 0.00 | 6.02 -0.06 0.00 | 11.23 -0.14 0.00 | 18.86 -0.31 0.00 | 18.09 -0.38 0.00 | 18.77 -0.40 0.00 | 18.54 -0.37 0.00 | 16.86 -0.35 0.00 | 16.20 -0.32 0.00 | 16.72 -0.33 0.00 | 18.86 -0.26 0.00 | 20.21 -0.30 0.00 | 18.92 -0.15 0.00 | 24.60 -0.13 0.00 | 20.82 0.05 0.00 | 17.54 0.02 0.00 | 11.91 -0.22 0.00 |
| NIAGARA_115E_LBMP 323715 | 5.44 -0.11 -1.70 | 2.19 -0.10 -0.27 | -0.13 -0.04 0.00 | 4.95 -0.22 0.00 | 3.35 -0.10 -1.37 | 5.86 -0.30 -1.25 | 6.72 -0.30 0.00 | 0.92 -0.04 0.00 | 5.80 -0.28 0.00 | 10.75 -0.63 0.00 | 18.22 -0.95 0.00 | 17.63 -0.84 0.00 | 18.42 -0.76 0.00 | 18.29 -0.63 0.00 | 16.95 -0.26 0.00 | 16.39 -0.14 0.00 | 16.99 -0.07 0.00 | 18.92 -0.21 0.00 | 20.13 -0.38 0.00 | 18.76 -0.31 0.00 | 23.98 -0.75 0.00 | 20.30 -0.47 0.00 | 17.31 -0.21 0.00 | 12.26 0.13 0.00 |
| NIAGARA_115W_LBMP 323714 | 5.48 -0.08 -1.71 | 2.21 -0.08 -0.28 | -0.12 -0.03 0.00 | 5.01 -0.15 0.00 | 3.39 -0.07 -1.38 | 5.92 -0.24 -1.26 | 6.77 -0.24 0.00 | 0.93 -0.03 0.00 | 5.86 -0.23 0.00 | 10.79 -0.58 0.00 | 18.21 -0.95 0.00 | 17.61 -0.85 0.00 | 18.40 -0.78 0.00 | 18.25 -0.66 0.00 | 16.91 -0.30 0.00 | 16.34 -0.18 0.00 | 16.94 -0.12 0.00 | 18.88 -0.25 0.00 | 20.09 -0.42 0.00 | 18.72 -0.35 0.00 | 23.93 -0.80 0.00 | 20.25 -0.53 0.00 | 17.25 -0.27 0.00 | 12.28 0.15 0.00 |
| NIAGARA_230_LBMP 323716 | 5.50 -0.06 -1.69 | 2.23 -0.06 -0.27 | -0.12 -0.03 0.00 | 5.02 -0.14 0.00 | 3.38 -0.07 -1.37 | 5.93 -0.22 -1.25 | 6.82 -0.20 0.00 | 0.94 -0.03 0.00 | 5.90 -0.18 0.00 | 10.92 -0.46 0.00 | 18.48 -0.68 0.00 | 17.87 -0.59 0.00 | 18.66 -0.51 0.00 | 18.51 -0.40 0.00 | 17.12 -0.09 0.00 | 16.54 0.01 0.00 | 17.14 0.08 0.00 | 19.11 -0.02 0.00 | 20.35 -0.15 0.00 | 18.94 -0.13 0.00 | 24.25 -0.48 0.00 | 20.50 -0.28 0.00 | 17.45 -0.07 0.00 | 12.35 0.22 0.00 |
| NIAGARA____ 23760 | 5.47 -0.08 -1.70 | 2.21 -0.08 -0.28 | -0.12 -0.04 0.00 | 4.98 -0.18 0.00 | 3.36 -0.09 -1.37 | 5.90 -0.27 -1.25 | 6.76 -0.26 0.00 | 0.93 -0.03 0.00 | 5.85 -0.23 0.00 | 10.83 -0.54 0.00 | 18.33 -0.83 0.00 | 17.73 -0.73 0.00 | 18.52 -0.65 0.00 | 18.38 -0.54 0.00 | 17.02 -0.20 0.00 | 16.44 -0.08 0.00 | 17.04 -0.02 0.00 | 19.00 -0.13 0.00 | 20.22 -0.28 0.00 | 18.84 -0.23 0.00 | 24.10 -0.63 0.00 | 20.38 -0.40 0.00 | 17.36 -0.17 0.00 | 12.30 0.17 0.00 |

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| NINE_MILE_1 23575 | 4.56 -0.06 -0.76 | 2.10 -0.03 -0.12 | -0.09 0.00 0.00 | 5.06 -0.10 0.00 | 2.65 -0.04 -0.61 | 5.36 -0.10 -0.56 | 6.88 -0.13 0.00 | 0.95 -0.02 0.00 | 5.98 -0.10 0.00 | 11.19 -0.18 0.00 | 18.88 -0.28 0.00 | 18.22 -0.24 0.00 | 18.96 -0.22 0.00 | 18.71 -0.20 0.00 | 17.05 -0.16 0.00 | 16.39 -0.13 0.00 | 16.93 -0.12 0.00 | 18.97 -0.16 0.00 | 20.33 -0.17 0.00 | 18.91 -0.16 0.00 | 24.48 -0.24 0.00 | 20.57 -0.20 0.00 | 17.33 -0.19 0.00 | 12.01 -0.12 0.00 |
| NINE_MILE_2 23744 | 4.56 -0.06 -0.76 | 2.10 -0.03 -0.12 | -0.09 0.00 0.00 | 5.06 -0.10 0.00 | 2.65 -0.04 -0.61 | 5.36 -0.10 -0.56 | 6.89 -0.13 0.00 | 0.95 -0.02 0.00 | 5.98 -0.10 0.00 | 11.19 -0.18 0.00 | 18.88 -0.28 0.00 | 18.22 -0.24 0.00 | 18.96 -0.22 0.00 | 18.71 -0.20 0.00 | 17.06 -0.16 0.00 | 16.39 -0.13 0.00 | 16.93 -0.12 0.00 | 18.97 -0.16 0.00 | 20.33 -0.17 0.00 | 18.91 -0.16 0.00 | 24.49 -0.24 0.00 | 20.57 -0.20 0.00 | 17.33 -0.19 0.00 | 12.01 -0.12 0.00 |
| NM_CAPITAL___DRP 24208 | 17.27 0.22 -13.19 | 4.29 0.13 -2.14 | -0.10 -0.01 0.00 | 5.49 0.33 0.00 | 12.87 0.13 -10.66 | 14.94 0.31 -9.73 | 7.34 0.33 0.00 | 1.01 0.04 0.00 | 6.33 0.24 0.00 | 11.87 0.49 0.00 | 19.90 0.74 0.00 | 19.11 0.64 0.00 | 19.79 0.62 0.00 | 19.52 0.61 0.00 | 17.71 0.49 0.00 | 16.93 0.41 0.00 | 17.46 0.41 0.00 | 19.58 0.45 0.00 | 21.01 0.51 0.00 | 19.52 0.45 0.00 | 25.39 0.66 0.00 | 21.35 0.58 0.00 | 18.01 0.49 0.00 | 12.54 0.41 0.00 |
| NM_CENTRAL___DRP 24181 | 4.95 0.05 -1.05 | 2.20 0.02 -0.17 | -0.09 0.00 0.00 | 5.18 0.02 0.00 | 2.93 0.01 -0.85 | 5.68 0.00 -0.77 | 7.05 0.03 0.00 | 0.98 0.01 0.00 | 6.14 0.06 0.00 | 11.50 0.13 0.00 | 19.41 0.25 0.00 | 18.76 0.29 0.00 | 19.54 0.36 0.00 | 19.30 0.39 0.00 | 17.61 0.40 0.00 | 16.94 0.41 0.00 | 17.51 0.45 0.00 | 19.62 0.49 0.00 | 21.02 0.52 0.00 | 19.54 0.46 0.00 | 25.29 0.56 0.00 | 21.23 0.46 0.00 | 17.86 0.34 0.00 | 12.36 0.23 0.00 |
| NM_FRONTIER___DRP 24179 | 5.48 -0.08 -1.71 | 2.21 -0.08 -0.28 | -0.12 -0.03 0.00 | 5.01 -0.15 0.00 | 3.39 -0.07 -1.38 | 5.92 -0.24 -1.26 | 6.77 -0.24 0.00 | 0.93 -0.03 0.00 | 5.86 -0.23 0.00 | 10.79 -0.58 0.00 | 18.21 -0.95 0.00 | 17.61 -0.85 0.00 | 18.40 -0.78 0.00 | 18.25 -0.66 0.00 | 16.91 -0.30 0.00 | 16.34 -0.18 0.00 | 16.94 -0.12 0.00 | 18.88 -0.25 0.00 | 20.09 -0.42 0.00 | 18.72 -0.35 0.00 | 23.93 -0.80 0.00 | 20.25 -0.53 0.00 | 17.25 -0.27 0.00 | 12.28 0.15 0.00 |
| NM_ST_REGIS___HYD 24053 | 3.67 -0.19 0.00 | 1.92 -0.09 0.00 | -0.09 0.00 0.00 | 4.95 -0.21 0.00 | 2.00 -0.08 0.00 | 4.76 -0.15 0.00 | 6.81 -0.20 0.00 | 0.95 -0.02 0.00 | 5.94 -0.14 0.00 | 11.06 -0.31 0.00 | 18.54 -0.62 0.00 | 17.74 -0.72 0.00 | 18.38 -0.80 0.00 | 18.17 -0.75 0.00 | 16.49 -0.72 0.00 | 15.85 -0.68 0.00 | 16.34 -0.71 0.00 | 18.46 -0.66 0.00 | 19.77 -0.74 0.00 | 18.57 -0.50 0.00 | 24.12 -0.61 0.00 | 20.35 -0.42 0.00 | 17.23 -0.29 0.00 | 11.64 -0.49 0.00 |
| NORTHPORT___1 23551 | 15.42 0.42 -11.15 | 4.03 0.20 -1.81 | -0.10 -0.01 0.00 | 5.62 0.46 0.00 | 11.29 0.20 -9.01 | 13.57 0.44 -8.22 | 7.70 0.69 0.00 | 1.06 0.09 0.00 | 6.70 0.62 0.00 | 12.56 1.19 0.00 | 21.40 2.24 0.00 | 20.54 2.08 0.00 | 21.10 1.92 0.00 | 20.70 1.79 0.00 | 18.69 1.48 0.00 | 17.88 1.36 0.00 | 18.42 1.37 0.00 | 20.65 1.53 0.00 | 22.28 1.78 0.00 | 20.55 1.48 0.00 | 26.91 2.19 0.01 | 17.58 1.89 5.08 | 19.15 1.63 0.01 | 13.21 1.08 0.00 |
| NORTHPORT___2 23552 | 15.42 0.42 -11.15 | 4.03 0.20 -1.81 | -0.10 -0.01 0.00 | 5.62 0.46 0.00 | 11.29 0.20 -9.01 | 13.57 0.44 -8.22 | 7.70 0.69 0.00 | 1.06 0.09 0.00 | 6.70 0.62 0.00 | 12.56 1.19 0.00 | 21.40 2.24 0.00 | 20.54 2.08 0.00 | 21.10 1.92 0.00 | 20.70 1.79 0.00 | 18.69 1.48 0.00 | 17.88 1.36 0.00 | 18.42 1.37 0.00 | 20.65 1.53 0.00 | 22.28 1.78 0.00 | 20.55 1.48 0.00 | 26.91 2.19 0.01 | 17.58 1.89 5.08 | 19.15 1.63 0.01 | 13.21 1.08 0.00 |
| NORTHPORT___3 23553 | 15.42 0.41 -11.15 | 4.02 0.20 -1.81 | -0.10 -0.01 0.00 | 5.62 0.46 0.00 | 11.29 0.20 -9.01 | 13.56 0.43 -8.22 | 7.68 0.67 0.00 | 1.06 0.09 0.00 | 6.68 0.60 0.00 | 12.55 1.18 0.00 | 21.39 2.23 0.00 | 20.53 2.07 0.00 | 21.13 1.95 0.00 | 20.73 1.81 0.00 | 18.72 1.51 0.00 | 17.92 1.40 0.00 | 18.47 1.42 0.00 | 20.68 1.55 0.00 | 22.31 1.81 0.00 | 20.55 1.48 0.00 | 26.88 2.15 0.01 | 17.55 1.90 5.12 | 19.17 1.65 0.01 | 13.22 1.09 0.00 |
| NORTHPORT___4 23650 | 15.42 0.41 -11.15 | 4.02 0.20 -1.81 | -0.10 -0.01 0.00 | 5.62 0.46 0.00 | 11.29 0.20 -9.01 | 13.56 0.43 -8.22 | 7.68 0.67 0.00 | 1.06 0.09 0.00 | 6.68 0.60 0.00 | 12.55 1.18 0.00 | 21.39 2.23 0.00 | 20.53 2.07 0.00 | 21.13 1.95 0.00 | 20.73 1.81 0.00 | 18.72 1.51 0.00 | 17.92 1.40 0.00 | 18.47 1.42 0.00 | 20.68 1.55 0.00 | 22.31 1.81 0.00 | 20.55 1.48 0.00 | 26.88 2.15 0.01 | 17.55 1.90 5.12 | 19.17 1.65 0.01 | 13.22 1.09 0.00 |
| NORTHPORT___IC 23718 | 15.42 0.42 -11.15 | 4.03 0.20 -1.81 | -0.10 -0.01 0.00 | 5.62 0.46 0.00 | 11.29 0.20 -9.01 | 13.57 0.44 -8.22 | 7.70 0.69 0.00 | 1.06 0.09 0.00 | 6.70 0.62 0.00 | 12.56 1.19 0.00 | 21.40 2.24 0.00 | 20.54 2.08 0.00 | 21.10 1.92 0.00 | 20.70 1.79 0.00 | 18.69 1.48 0.00 | 17.88 1.36 0.00 | 18.42 1.37 0.00 | 20.65 1.53 0.00 | 22.28 1.78 0.00 | 20.55 1.48 0.00 | 26.91 2.19 0.01 | 17.58 1.89 5.08 | 19.15 1.63 0.01 | 13.21 1.08 0.00 |
| NPX_GEN_1385_PROXY 323591 | 15.37 0.37 -11.15 | 4.03 0.20 -1.81 | -0.10 -0.01 0.00 | 5.62 0.46 0.00 | 11.31 0.22 -9.01 | 13.57 0.44 -8.22 | 7.89 0.88 0.00 | 1.08 0.11 0.00 | 6.78 0.70 0.00 | 12.52 1.15 0.00 | 21.51 2.35 0.00 | 20.53 2.06 0.00 | 20.75 1.58 0.00 | 20.37 1.46 0.00 | 18.27 1.06 0.00 | 17.49 0.96 0.00 | 18.04 0.98 0.00 | 20.19 1.07 0.00 | 21.82 1.32 0.00 | 20.09 1.02 0.00 | 26.32 1.60 0.01 | 17.09 1.40 5.08 | 18.90 1.38 0.01 | 13.13 1.00 0.00 |
| NPX_GEN_CSC 323557 | 15.48 0.48 -11.15 | 4.05 0.23 -1.81 | -0.10 -0.01 0.00 | 5.68 0.52 0.00 | 11.32 0.23 -9.01 | 13.62 0.49 -8.22 | 7.67 0.66 0.00 | 1.05 0.08 0.00 | 6.64 0.56 0.00 | 12.50 1.13 0.00 | 21.26 2.10 0.00 | 20.42 1.96 0.00 | 20.99 1.82 0.00 | 20.55 1.63 0.00 | 18.52 1.31 0.00 | 17.71 1.18 0.00 | 18.22 1.17 0.00 | 20.46 1.33 0.00 | 22.13 1.63 0.00 | 20.43 1.36 0.00 | 26.84 2.12 0.00 | 17.90 1.77 4.64 | 19.01 1.49 0.00 | 13.11 0.98 0.00 |
| NSINS_S_GLNS_FALLS 23858 | 17.80 0.39 -13.56 | 4.42 0.21 -2.20 | -0.10 -0.01 0.00 | 5.70 0.53 0.00 | 13.25 0.22 -10.95 | 15.44 0.53 -10.00 | 7.75 0.74 0.00 | 1.07 0.10 0.00 | 6.71 0.63 0.00 | 12.59 1.22 0.00 | 21.17 2.01 0.00 | 20.29 1.83 0.00 | 20.98 1.81 0.00 | 20.70 1.78 0.00 | 18.76 1.55 0.00 | 17.90 1.38 0.00 | 18.47 1.41 0.00 | 20.75 1.62 0.00 | 22.23 1.73 0.00 | 20.68 1.61 0.00 | 26.89 2.16 0.00 | 22.63 1.86 0.00 | 19.03 1.51 0.00 | 13.19 1.06 0.00 |
| NUCOR_STEEL___DRP 24197 | 5.36 0.08 -1.43 | 2.28 0.03 -0.23 | -0.09 0.00 0.00 | 5.22 0.06 0.00 | 3.26 0.02 -1.16 | 6.00 0.03 -1.06 | 7.10 0.09 0.00 | 0.98 0.02 0.00 | 6.20 0.12 0.00 | 11.61 0.24 0.00 | 19.60 0.44 0.00 | 18.94 0.48 0.00 | 19.74 0.57 0.00 | 19.50 0.59 0.00 | 17.80 0.58 0.00 | 17.12 0.60 0.00 | 17.70 0.65 0.00 | 19.82 0.70 0.00 | 21.25 0.74 0.00 | 19.75 0.68 0.00 | 25.56 0.83 0.00 | 21.45 0.68 0.00 | 18.04 0.52 0.00 | 12.49 0.36 0.00 |

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| NYISO_LBMP_REFERENCE 24008 | 3.86 0.00 0.00 | 2.01 0.00 0.00 | -0.09 0.00 0.00 | 5.16 0.00 0.00 | 2.08 0.00 0.00 | 4.91 0.00 0.00 | 7.01 0.00 0.00 | 0.97 0.00 0.00 | 6.08 0.00 0.00 | 11.37 0.00 0.00 | 19.16 0.00 0.00 | 18.47 0.00 0.00 | 19.18 0.00 0.00 | 18.92 0.00 0.00 | 17.21 0.00 0.00 | 16.52 0.00 0.00 | 17.05 0.00 0.00 | 19.13 0.00 0.00 | 20.51 0.00 0.00 | 19.07 0.00 0.00 | 24.73 0.00 0.00 | 20.77 0.00 0.00 | 17.52 0.00 0.00 | 12.13 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 15.47 0.47 -11.15 | 4.05 0.23 -1.81 | -0.10 -0.01 0.00 | 5.68 0.52 0.00 | 11.31 0.23 -9.01 | 13.62 0.49 -8.22 | 7.76 0.75 0.00 | 1.07 0.10 0.00 | 6.77 0.68 0.00 | 12.71 1.33 0.00 | 21.64 2.48 0.00 | 20.77 2.31 0.00 | 21.35 2.17 0.00 | 20.93 2.01 0.00 | 18.88 1.67 0.00 | 18.07 1.55 0.00 | 18.63 1.57 0.00 | 20.91 1.78 0.00 | 22.55 2.05 0.00 | 20.80 1.73 0.00 | 27.28 2.56 0.00 | 18.93 2.18 4.01 | 19.36 1.85 0.00 | 13.33 1.21 0.00 |
| NYPA_GOWANUS____GT5 24156 | 15.36 0.36 -11.15 | 4.00 0.17 -1.81 | -0.10 -0.01 0.00 | 5.57 0.41 0.00 | 11.25 0.16 -9.01 | 13.50 0.37 -8.22 | 7.58 0.57 0.00 | 1.05 0.08 0.00 | 6.61 0.53 0.00 | 12.46 1.09 0.00 | 21.07 1.91 0.00 | 20.32 1.86 0.00 | 21.04 1.87 0.00 | 20.72 1.80 0.00 | 18.75 1.54 0.00 | 17.94 1.41 0.00 | 18.48 1.43 0.00 | 20.66 1.54 0.00 | 22.23 1.73 0.00 | 20.56 1.49 0.00 | 26.91 2.18 0.00 | 22.56 1.78 0.00 | 19.08 1.56 0.00 | 13.17 1.04 0.00 |
| NYPA_GOWANUS____GT6 24157 | 15.36 0.36 -11.15 | 4.00 0.17 -1.81 | -0.10 -0.01 0.00 | 5.57 0.41 0.00 | 11.25 0.16 -9.01 | 13.50 0.37 -8.22 | 7.58 0.57 0.00 | 1.05 0.08 0.00 | 6.61 0.53 0.00 | 12.46 1.09 0.00 | 21.07 1.91 0.00 | 20.32 1.86 0.00 | 21.04 1.87 0.00 | 20.72 1.80 0.00 | 18.75 1.54 0.00 | 17.94 1.41 0.00 | 18.48 1.43 0.00 | 20.66 1.54 0.00 | 22.23 1.73 0.00 | 20.56 1.49 0.00 | 26.91 2.18 0.00 | 22.56 1.78 0.00 | 19.08 1.56 0.00 | 13.17 1.04 0.00 |
| NYPA_HARLEM__RVR__GT1 24160 | 15.35 0.35 -11.15 | 4.00 0.17 -1.81 | -0.10 -0.01 0.00 | 5.57 0.41 0.00 | 11.25 0.16 -9.01 | 13.52 0.38 -8.22 | 7.59 0.58 0.00 | 1.05 0.08 0.00 | 6.62 0.54 0.00 | 12.47 1.09 0.00 | 21.01 1.85 0.00 | 20.29 1.83 0.00 | 21.01 1.84 0.00 | 20.66 1.75 0.00 | 18.70 1.49 0.00 | 17.86 1.34 0.01 | 18.41 1.36 0.00 | 20.58 1.46 0.00 | 22.14 1.64 0.00 | 20.47 1.40 0.01 | 26.79 2.06 0.00 | 22.48 1.70 0.00 | 19.06 1.54 0.00 | 13.15 1.02 0.00 |
| NYPA_HARLEM__RVR__GT2 24161 | 15.35 0.35 -11.15 | 4.00 0.17 -1.81 | -0.10 -0.01 0.00 | 5.57 0.41 0.00 | 11.25 0.16 -9.01 | 13.52 0.38 -8.22 | 7.59 0.58 0.00 | 1.05 0.08 0.00 | 6.62 0.54 0.00 | 12.47 1.09 0.00 | 21.01 1.85 0.00 | 20.29 1.83 0.00 | 21.01 1.84 0.00 | 20.66 1.75 0.00 | 18.70 1.49 0.00 | 17.86 1.34 0.01 | 18.41 1.36 0.00 | 20.58 1.46 0.00 | 22.14 1.64 0.00 | 20.47 1.40 0.01 | 26.79 2.06 0.00 | 22.48 1.70 0.00 | 19.06 1.54 0.00 | 13.15 1.02 0.00 |
| NYPA_KENT____GT 24152 | 15.37 0.36 -11.15 | 4.00 0.17 -1.81 | -0.10 -0.01 0.00 | 5.58 0.42 0.00 | 11.25 0.16 -9.01 | 13.51 0.38 -8.22 | 7.60 0.58 0.00 | 1.05 0.08 0.00 | 6.62 0.54 0.00 | 12.48 1.11 0.00 | 21.09 1.93 0.00 | 20.34 1.87 0.00 | 21.06 1.89 0.00 | 20.73 1.82 0.00 | 18.77 1.56 0.00 | 17.95 1.43 0.00 | 18.50 1.44 0.00 | 20.68 1.55 0.00 | 22.24 1.74 0.00 | 20.57 1.50 0.00 | 26.92 2.19 0.00 | 22.57 1.80 0.00 | 19.09 1.57 0.00 | 13.18 1.05 0.00 |
| NYPA_POUCH1____GT 24155 | 15.35 0.35 -11.15 | 3.99 0.17 -1.81 | -0.10 -0.01 0.00 | 5.56 0.40 0.00 | 11.24 0.15 -9.01 | 13.48 0.35 -8.22 | 7.56 0.55 0.00 | 1.05 0.08 0.00 | 6.60 0.52 0.00 | 12.44 1.07 0.00 | 21.04 1.88 0.00 | 20.29 1.83 0.00 | 21.00 1.82 0.00 | 20.67 1.75 0.00 | 18.71 1.50 0.00 | 17.89 1.36 0.00 | 18.44 1.38 0.00 | 20.62 1.49 0.00 | 22.18 1.67 0.00 | 20.51 1.44 0.00 | 26.85 2.12 0.00 | 22.51 1.74 0.00 | 19.04 1.52 0.00 | 13.14 1.00 0.00 |
| NYPA_VERNON____GT2 24162 | 15.37 0.36 -11.15 | 4.00 0.18 -1.81 | -0.10 -0.01 0.00 | 5.59 0.43 0.00 | 11.26 0.17 -9.01 | 13.53 0.39 -8.22 | 7.62 0.60 0.00 | 1.05 0.08 0.00 | 6.63 0.55 0.00 | 12.50 1.12 0.00 | 21.11 1.95 0.00 | 20.35 1.89 0.00 | 21.08 1.91 0.00 | 20.75 1.84 0.00 | 18.78 1.57 0.00 | 17.97 1.44 0.00 | 18.51 1.45 0.00 | 20.70 1.57 0.00 | 22.26 1.75 0.00 | 20.58 1.51 0.00 | 26.92 2.20 0.00 | 22.58 1.81 0.00 | 19.10 1.58 0.00 | 13.19 1.06 0.00 |
| NYPA_VERNON____GT3 24163 | 15.37 0.36 -11.15 | 4.00 0.18 -1.81 | -0.10 -0.01 0.00 | 5.59 0.43 0.00 | 11.26 0.17 -9.01 | 13.53 0.39 -8.22 | 7.62 0.60 0.00 | 1.05 0.08 0.00 | 6.63 0.55 0.00 | 12.50 1.12 0.00 | 21.11 1.95 0.00 | 20.35 1.89 0.00 | 21.08 1.91 0.00 | 20.75 1.84 0.00 | 18.78 1.57 0.00 | 17.97 1.44 0.00 | 18.51 1.45 0.00 | 20.70 1.57 0.00 | 22.26 1.75 0.00 | 20.58 1.51 0.00 | 26.92 2.20 0.00 | 22.58 1.81 0.00 | 19.10 1.58 0.00 | 13.19 1.06 0.00 |
| NYPA__ASTORIA_CC1 323568 | 15.37 0.36 -11.15 | 4.00 0.18 -1.81 | -0.10 -0.01 0.00 | 5.59 0.42 0.00 | 11.26 0.17 -9.01 | 13.52 0.39 -8.22 | 7.61 0.60 0.00 | 1.05 0.08 0.00 | 6.63 0.55 0.00 | 12.49 1.11 0.00 | 21.09 1.93 0.00 | 20.34 1.87 0.00 | 21.06 1.89 0.00 | 20.73 1.82 0.00 | 18.77 1.56 0.00 | 17.95 1.42 0.00 | 18.49 1.43 0.00 | 20.68 1.55 0.00 | 22.23 1.73 0.00 | 20.56 1.49 0.00 | 26.90 2.17 0.00 | 22.56 1.79 0.00 | 19.09 1.57 0.00 | 13.18 1.05 0.00 |
| NYPA__ASTORIA_CC2 323569 | 15.37 0.36 -11.15 | 4.00 0.18 -1.81 | -0.10 -0.01 0.00 | 5.59 0.42 0.00 | 11.26 0.17 -9.01 | 13.52 0.39 -8.22 | 7.61 0.60 0.00 | 1.05 0.08 0.00 | 6.63 0.55 0.00 | 12.49 1.11 0.00 | 21.09 1.93 0.00 | 20.34 1.87 0.00 | 21.06 1.89 0.00 | 20.73 1.82 0.00 | 18.77 1.56 0.00 | 17.95 1.42 0.00 | 18.49 1.43 0.00 | 20.68 1.55 0.00 | 22.23 1.73 0.00 | 20.56 1.49 0.00 | 26.90 2.17 0.00 | 22.56 1.79 0.00 | 19.09 1.57 0.00 | 13.18 1.05 0.00 |
| NYPA__HOLTSVILL 23794 | 15.46 0.45 -11.15 | 4.05 0.22 -1.81 | -0.10 -0.01 0.00 | 5.66 0.50 0.00 | 11.31 0.22 -9.01 | 13.61 0.47 -8.22 | 7.71 0.70 0.00 | 1.06 0.09 0.00 | 6.71 0.63 0.00 | 12.61 1.24 0.00 | 21.46 2.30 0.00 | 20.61 2.14 0.00 | 21.19 2.02 0.00 | 20.77 1.85 0.00 | 18.74 1.53 0.00 | 17.92 1.40 0.00 | 18.46 1.41 0.00 | 20.71 1.58 0.00 | 22.37 1.86 0.00 | 20.64 1.57 0.00 | 27.08 2.36 0.00 | 18.09 2.00 4.68 | 19.21 1.70 0.00 | 13.25 1.12 0.00 |
| NYPA__HELLGATE_GT1 24158 | 15.35 0.35 -11.15 | 4.00 0.17 -1.81 | -0.10 -0.01 0.00 | 5.57 0.41 0.00 | 11.25 0.16 -9.01 | 13.52 0.38 -8.22 | 7.59 0.58 0.00 | 1.05 0.08 0.00 | 6.62 0.54 0.00 | 12.47 1.09 0.00 | 21.01 1.85 0.00 | 20.29 1.83 0.00 | 21.01 1.84 0.00 | 20.66 1.75 0.00 | 18.70 1.49 0.00 | 17.86 1.34 0.01 | 18.41 1.36 0.00 | 20.58 1.46 0.00 | 22.14 1.64 0.00 | 20.47 1.40 0.01 | 26.79 2.06 0.00 | 22.48 1.70 0.00 | 19.06 1.54 0.00 | 13.15 1.02 0.00 |
| NYPA__HELLGATE_GT2 24159 | 15.35 0.35 -11.15 | 4.00 0.17 -1.81 | -0.10 -0.01 0.00 | 5.57 0.41 0.00 | 11.25 0.16 -9.01 | 13.52 0.38 -8.22 | 7.59 0.58 0.00 | 1.05 0.08 0.00 | 6.62 0.54 0.00 | 12.47 1.09 0.00 | 21.01 1.85 0.00 | 20.29 1.83 0.00 | 21.01 1.84 0.00 | 20.66 1.75 0.00 | 18.70 1.49 0.00 | 17.86 1.34 0.01 | 18.41 1.36 0.00 | 20.58 1.46 0.00 | 22.14 1.64 0.00 | 20.47 1.40 0.01 | 26.79 2.06 0.00 | 22.48 1.70 0.00 | 19.06 1.54 0.00 | 13.15 1.02 0.00 |

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| NYS_BARGE___HYD 23848 | 5.45 -0.05 -1.64 | 2.22 -0.07 -0.27 | -0.13 -0.04 0.00 | 5.03 -0.13 0.00 | 3.35 -0.07 -1.34 | 5.91 -0.22 -1.22 | 6.83 -0.18 0.00 | 0.95 -0.03 0.00 | 5.92 -0.16 0.00 | 10.97 -0.40 0.00 | 18.62 -0.55 0.00 | 18.03 -0.44 0.00 | 18.85 -0.32 0.00 | 18.72 -0.20 0.00 | 17.34 0.13 0.00 | 16.76 0.24 0.00 | 17.39 0.33 0.00 | 19.37 0.25 0.00 | 20.62 0.12 0.00 | 19.21 0.14 0.00 | 24.56 -0.17 0.00 | 20.77 0.00 0.00 | 17.66 0.14 0.00 | 12.49 0.36 0.00 |
| O.H_GEN_BRUCE 24063 | 5.77 0.00 -1.92 | 2.30 -0.03 -0.31 | -0.11 -0.01 0.00 | 5.08 -0.09 0.00 | 3.59 -0.04 -1.55 | 6.16 -0.16 -1.41 | 6.90 -0.11 0.00 | 0.95 -0.01 0.00 | 5.99 -0.09 0.00 | 11.12 -0.26 0.00 | 18.81 -0.36 0.00 | 18.19 -0.27 0.00 | 19.00 -0.18 0.00 | 18.82 -0.10 0.00 | 17.35 0.13 0.00 | 16.75 0.23 0.00 | 17.35 0.30 0.00 | 19.33 0.20 0.00 | 20.61 0.11 0.00 | 19.18 0.11 0.00 | 24.61 -0.11 0.00 | 20.77 0.00 0.00 | 17.65 0.12 0.00 | 27.44 0.31 -15.00 |
| OAK_ORCHARD___HYD 24046 | 5.31 0.04 -1.42 | 2.24 0.00 -0.23 | -0.10 -0.01 0.00 | 5.14 -0.02 0.00 | 3.21 -0.02 -1.15 | 5.88 -0.07 -1.05 | 6.99 -0.02 0.00 | 0.97 0.00 0.00 | 6.10 0.02 0.00 | 11.39 0.01 0.00 | 19.30 0.14 0.00 | 18.70 0.23 0.00 | 19.53 0.36 0.00 | 19.36 0.44 0.00 | 17.77 0.56 0.00 | 17.14 0.62 0.00 | 17.76 0.70 0.00 | 19.88 0.75 0.00 | 21.22 0.72 0.00 | 19.72 0.65 0.00 | 25.36 0.64 0.00 | 21.34 0.56 0.00 | 18.00 0.48 0.00 | 12.56 0.43 0.00 |
| OCC_CHEM___DRP 24175 | 5.50 -0.07 -1.71 | 2.22 -0.07 -0.28 | -0.12 -0.03 0.00 | 5.02 -0.14 0.00 | 3.39 -0.07 -1.38 | 5.94 -0.23 -1.26 | 6.78 -0.23 0.00 | 0.94 -0.03 0.00 | 5.88 -0.20 0.00 | 10.83 -0.54 0.00 | 18.29 -0.87 0.00 | 17.69 -0.77 0.00 | 18.48 -0.70 0.00 | 18.34 -0.58 0.00 | 16.98 -0.23 0.00 | 16.41 -0.11 0.00 | 17.01 -0.04 0.00 | 18.96 -0.17 0.00 | 20.18 -0.33 0.00 | 18.80 -0.27 0.00 | 24.03 -0.69 0.00 | 20.33 -0.44 0.00 | 17.32 -0.20 0.00 | 12.32 0.19 0.00 |
| OLIN_CORP_DRP 24177 | 5.47 -0.09 -1.71 | 2.20 -0.09 -0.28 | -0.13 -0.04 0.00 | 4.97 -0.19 0.00 | 3.37 -0.09 -1.39 | 5.90 -0.28 -1.27 | 6.75 -0.26 0.00 | 0.93 -0.04 0.00 | 5.84 -0.24 0.00 | 10.81 -0.56 0.00 | 18.33 -0.84 0.00 | 17.73 -0.74 0.00 | 18.53 -0.65 0.00 | 18.39 -0.52 0.00 | 17.04 -0.17 0.00 | 16.47 -0.05 0.00 | 17.07 0.02 0.00 | 19.02 -0.11 0.00 | 20.24 -0.27 0.00 | 18.86 -0.21 0.00 | 24.11 -0.61 0.00 | 20.41 -0.37 0.00 | 17.39 -0.13 0.00 | 12.32 0.19 0.00 |
| OLIN_CORP_DSASP 323712 | 5.50 -0.07 -1.71 | 2.22 -0.07 -0.28 | -0.12 -0.03 0.00 | 5.02 -0.14 0.00 | 3.39 -0.07 -1.38 | 5.94 -0.23 -1.26 | 6.78 -0.23 0.00 | 0.94 -0.03 0.00 | 5.88 -0.20 0.00 | 10.83 -0.54 0.00 | 18.29 -0.87 0.00 | 17.69 -0.77 0.00 | 18.48 -0.70 0.00 | 18.34 -0.58 0.00 | 16.98 -0.23 0.00 | 16.41 -0.11 0.00 | 17.01 -0.04 0.00 | 18.96 -0.17 0.00 | 20.18 -0.33 0.00 | 18.80 -0.27 0.00 | 24.03 -0.69 0.00 | 20.33 -0.44 0.00 | 17.32 -0.20 0.00 | 12.32 0.19 0.00 |
| ONEIDA_HERK_LFGE 323681 | 4.17 0.08 -0.23 | 2.09 0.04 -0.04 | -0.09 0.00 0.00 | 5.24 0.08 0.00 | 2.30 0.04 -0.19 | 5.16 0.08 -0.17 | 7.14 0.12 0.00 | 0.99 0.02 0.00 | 6.24 0.16 0.00 | 11.68 0.31 0.00 | 19.65 0.49 0.00 | 18.94 0.48 0.00 | 19.69 0.51 0.00 | 19.42 0.50 0.00 | 17.68 0.47 0.00 | 17.00 0.48 0.00 | 17.56 0.50 0.00 | 19.74 0.61 0.00 | 21.19 0.68 0.00 | 19.73 0.66 0.00 | 25.63 0.90 0.00 | 21.57 0.79 0.00 | 18.08 0.57 0.00 | 12.45 0.32 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 5.21 0.07 -1.28 | 2.25 0.03 -0.21 | -0.09 0.00 0.00 | 5.22 0.06 0.00 | 3.14 0.02 -1.04 | 5.89 0.04 -0.94 | 7.09 0.08 0.00 | 0.98 0.02 0.00 | 6.19 0.10 0.00 | 11.59 0.22 0.00 | 19.56 0.40 0.00 | 18.90 0.44 0.00 | 19.69 0.52 0.00 | 19.45 0.53 0.00 | 17.74 0.53 0.00 | 17.06 0.54 0.00 | 17.63 0.58 0.00 | 19.76 0.63 0.00 | 21.18 0.68 0.00 | 19.69 0.62 0.00 | 25.50 0.78 0.00 | 21.41 0.63 0.00 | 18.00 0.48 0.00 | 12.45 0.32 0.00 |
| ONONDAGA___COGEN 23986 | 5.11 0.05 -1.21 | 2.23 0.02 -0.20 | -0.09 0.00 0.00 | 5.20 0.04 0.00 | 3.07 0.01 -0.97 | 5.81 0.01 -0.89 | 7.06 0.05 0.00 | 0.98 0.01 0.00 | 6.16 0.08 0.00 | 11.53 0.16 0.00 | 19.45 0.29 0.00 | 18.79 0.33 0.00 | 19.58 0.41 0.00 | 19.34 0.42 0.00 | 17.64 0.43 0.00 | 16.96 0.44 0.00 | 17.53 0.47 0.00 | 19.65 0.52 0.00 | 21.06 0.55 0.00 | 19.57 0.50 0.00 | 25.34 0.61 0.00 | 21.27 0.50 0.00 | 17.89 0.37 0.00 | 12.39 0.26 0.00 |
| ONTARIO___LFGE 23819 | 5.72 0.15 -1.72 | 2.36 0.06 -0.28 | -0.09 0.01 0.00 | 5.27 0.11 0.00 | 3.51 0.05 -1.39 | 6.25 0.07 -1.27 | 7.19 0.18 0.00 | 1.00 0.03 0.00 | 6.31 0.23 0.00 | 11.83 0.46 0.00 | 20.00 0.83 0.00 | 19.34 0.88 0.00 | 20.19 1.02 0.00 | 19.94 1.03 0.00 | 18.23 1.01 0.00 | 17.55 1.03 0.00 | 18.16 1.11 0.00 | 20.31 1.18 0.00 | 21.78 1.27 0.00 | 20.24 1.17 0.00 | 26.17 1.45 0.00 | 21.96 1.19 0.00 | 18.45 0.93 0.00 | 12.78 0.65 0.00 |
| ORANGEVILLE_WT_PWR 323706 | 5.65 0.02 -1.77 | 2.27 -0.04 -0.29 | -0.11 -0.02 0.00 | 5.06 -0.10 0.00 | 3.45 -0.06 -1.43 | 6.03 -0.18 -1.30 | 6.86 -0.15 0.00 | 0.95 -0.02 0.00 | 5.98 -0.10 0.00 | 11.08 -0.29 0.00 | 18.80 -0.37 0.00 | 18.22 -0.25 0.00 | 19.08 -0.10 0.00 | 18.97 0.05 0.00 | 17.59 0.37 0.00 | 17.00 0.48 0.00 | 17.63 0.58 0.00 | 19.67 0.54 0.00 | 20.96 0.45 0.00 | 19.52 0.45 0.00 | 25.00 0.27 0.00 | 21.12 0.35 0.00 | 17.94 0.42 0.00 | 12.66 0.53 0.00 |
| OSWEGATCHIE___HYD 24044 | 3.97 -0.09 -0.21 | 2.00 -0.05 -0.03 | -0.09 0.00 0.00 | 5.04 -0.12 0.00 | 2.20 -0.04 -0.17 | 4.97 -0.09 -0.15 | 6.88 -0.13 0.00 | 0.96 -0.01 0.00 | 6.02 -0.06 0.00 | 11.23 -0.14 0.00 | 18.86 -0.31 0.00 | 18.09 -0.38 0.00 | 18.77 -0.40 0.00 | 18.54 -0.37 0.00 | 16.86 -0.35 0.00 | 16.20 -0.32 0.00 | 16.72 -0.33 0.00 | 18.86 -0.26 0.00 | 20.21 -0.30 0.00 | 18.92 -0.15 0.00 | 24.60 -0.13 0.00 | 20.82 0.05 0.00 | 17.54 0.02 0.00 | 11.91 -0.22 0.00 |
| OSWEGO___5 23606 | 4.69 -0.03 -0.86 | 2.14 -0.02 -0.14 | -0.09 0.00 0.00 | 5.10 -0.06 0.00 | 2.76 -0.03 -0.70 | 5.48 -0.07 -0.64 | 6.94 -0.08 0.00 | 0.96 -0.01 0.00 | 6.03 -0.05 0.00 | 11.28 -0.09 0.00 | 19.03 -0.13 0.00 | 18.37 -0.09 0.00 | 19.11 -0.07 0.00 | 18.87 -0.05 0.00 | 17.20 -0.01 0.00 | 16.53 0.00 0.00 | 17.07 0.02 0.00 | 19.14 0.01 0.00 | 20.51 0.01 0.00 | 19.06 -0.01 0.00 | 24.69 -0.04 0.00 | 20.74 -0.03 0.00 | 17.48 -0.05 0.00 | 12.11 -0.02 0.00 |
| OSWEGO___6 23613 | 4.69 -0.03 -0.86 | 2.14 -0.02 -0.14 | -0.09 0.00 0.00 | 5.10 -0.06 0.00 | 2.76 -0.03 -0.70 | 5.48 -0.07 -0.64 | 6.94 -0.08 0.00 | 0.96 -0.01 0.00 | 6.03 -0.05 0.00 | 11.28 -0.09 0.00 | 19.03 -0.13 0.00 | 18.37 -0.09 0.00 | 19.11 -0.07 0.00 | 18.87 -0.05 0.00 | 17.20 -0.01 0.00 | 16.53 0.00 0.00 | 17.07 0.02 0.00 | 19.14 0.01 0.00 | 20.51 0.01 0.00 | 19.06 -0.01 0.00 | 24.69 -0.04 0.00 | 20.74 -0.03 0.00 | 17.48 -0.05 0.00 | 12.11 -0.02 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 5.62 0.03 -1.74 | 2.27 -0.03 -0.28 | -0.12 -0.03 0.00 | 5.12 -0.04 0.00 | 3.45 -0.03 -1.40 | 6.05 -0.14 -1.28 | 6.94 -0.07 0.00 | 0.96 -0.01 0.00 | 6.03 -0.05 0.00 | 11.16 -0.22 0.00 | 18.90 -0.27 0.00 | 18.30 -0.17 0.00 | 19.15 -0.03 0.00 | 19.01 0.09 0.00 | 17.60 0.38 0.00 | 17.02 0.49 0.00 | 17.65 0.60 0.00 | 19.68 0.55 0.00 | 20.95 0.44 0.00 | 19.50 0.43 0.00 | 24.95 0.22 0.00 | 21.09 0.32 0.00 | 17.92 0.40 0.00 | 12.68 0.55 0.00 |

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|---|-------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| OXBOW____ 24026 | 5.56 -0.02 -1.72 | 2.25 -0.05 -0.28 | -0.12 -0.03 0.00 | 5.08 -0.08 0.00 | 3.43 -0.04 -1.39 | 6.00 -0.18 -1.27 | 6.87 -0.14 0.00 | 0.95 -0.02 0.00 | 5.96 -0.12 0.00 | 11.02 -0.36 0.00 | 18.64 -0.52 0.00 | 18.05 -0.42 0.00 | 18.87 -0.31 0.00 | 18.73 -0.19 0.00 | 17.35 0.13 0.00 | 16.77 0.25 0.00 | 17.39 0.34 0.00 | 19.39 0.26 0.00 | 20.64 0.13 0.00 | 19.22 0.15 0.00 | 24.57 -0.16 0.00 | 20.77 0.00 0.00 | 17.67 0.15 0.00 | 12.53 0.40 0.00 |
| OXY_CHEM_DSASP 323612 | 5.50 -0.07 -1.71 | 2.22 -0.07 -0.28 | -0.12 -0.03 0.00 | 5.02 -0.14 0.00 | 3.39 -0.07 -1.38 | 5.94 -0.23 -1.26 | 6.78 -0.23 0.00 | 0.94 -0.03 0.00 | 5.88 -0.20 0.00 | 10.83 -0.54 0.00 | 18.29 -0.87 0.00 | 17.69 -0.77 0.00 | 18.48 -0.70 0.00 | 18.34 -0.58 0.00 | 16.98 -0.23 0.00 | 16.41 -0.11 0.00 | 17.01 -0.04 0.00 | 18.96 -0.17 0.00 | 20.18 -0.33 0.00 | 18.80 -0.27 0.00 | 24.03 -0.69 0.00 | 20.33 -0.44 0.00 | 17.32 -0.20 0.00 | 12.32 0.19 0.00 |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013 | 5.50 -0.07 -1.71 | 2.22 -0.07 -0.28 | -0.12 -0.03 0.00 | 5.02 -0.14 0.00 | 3.39 -0.07 -1.38 | 5.94 -0.23 -1.26 | 6.78 -0.23 0.00 | 0.94 -0.03 0.00 | 5.88 -0.20 0.00 | 10.83 -0.54 0.00 | 18.29 -0.87 0.00 | 17.69 -0.77 0.00 | 18.48 -0.70 0.00 | 18.34 -0.58 0.00 | 16.98 -0.23 0.00 | 16.41 -0.11 0.00 | 17.01 -0.04 0.00 | 18.96 -0.17 0.00 | 20.18 -0.33 0.00 | 18.80 -0.27 0.00 | 24.03 -0.69 0.00 | 20.33 -0.44 0.00 | 17.32 -0.20 0.00 | 12.32 0.19 0.00 |
| PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007 | 15.35 0.35 -11.15 | 4.00 0.17 -1.81 | -0.10 -0.01 0.00 | 5.57 0.41 0.00 | 11.25 0.16 -9.01 | 13.51 0.38 -8.22 | 7.59 0.57 0.00 | 1.05 0.08 0.00 | 6.61 0.53 0.00 | 12.45 1.08 0.00 | 21.01 1.85 0.00 | 20.28 1.81 0.00 | 21.00 1.82 0.00 | 20.65 1.74 0.00 | 18.70 1.49 0.00 | 17.87 1.35 0.01 | 18.42 1.37 0.00 | 20.59 1.47 0.00 | 22.14 1.64 0.00 | 20.48 1.41 0.01 | 26.80 2.07 0.00 | 22.48 1.70 0.00 | 19.03 1.51 0.00 | 13.14 1.01 0.00 |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019 | 15.36 0.36 -11.15 | 4.00 0.17 -1.81 | -0.10 -0.01 0.00 | 5.58 0.42 0.00 | 11.25 0.17 -9.01 | 13.52 0.39 -8.22 | 7.61 0.59 0.00 | 1.05 0.08 0.00 | 6.63 0.55 0.00 | 12.48 1.11 0.00 | 21.07 1.91 0.00 | 20.33 1.87 0.00 | 21.06 1.88 0.00 | 20.71 1.80 0.00 | 18.76 1.55 0.00 | 17.92 1.41 0.01 | 18.49 1.44 0.00 | 20.68 1.55 0.00 | 22.23 1.73 0.00 | 20.56 1.49 0.01 | 26.91 2.18 0.00 | 22.57 1.79 0.00 | 19.11 1.59 0.00 | 13.18 1.05 0.00 |
| PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030 | 5.89 0.15 -1.89 | 2.36 0.04 -0.31 | -0.10 -0.01 0.00 | 5.24 0.08 0.00 | 3.63 0.02 -1.52 | 6.29 -0.01 -1.39 | 7.12 0.11 0.00 | 0.98 0.02 0.00 | 6.20 0.12 0.00 | 11.54 0.17 0.00 | 19.55 0.39 0.00 | 18.96 0.50 0.00 | 19.85 0.68 0.00 | 19.69 0.77 0.00 | 18.17 0.96 0.00 | 17.57 1.05 0.00 | 18.23 1.17 0.00 | 20.28 1.16 0.00 | 21.63 1.12 0.00 | 20.12 1.05 0.00 | 25.82 1.09 0.00 | 21.77 0.99 0.00 | 18.45 0.93 0.00 | 12.96 0.83 0.00 |
| PAWLING_115_KV_BK3_REV_LBMP_H 345028 | 15.54 0.35 -11.33 | 4.02 0.17 -1.84 | -0.10 -0.01 0.00 | 5.57 0.40 0.00 | 11.40 0.17 -9.16 | 13.65 0.38 -8.36 | 7.59 0.58 0.00 | 1.05 0.08 0.00 | 6.61 0.53 0.00 | 12.46 1.08 0.00 | 21.01 1.85 0.00 | 20.24 1.77 0.00 | 20.97 1.79 0.00 | 20.65 1.73 0.00 | 18.71 1.50 0.00 | 17.90 1.38 0.00 | 18.46 1.40 0.00 | 20.65 1.52 0.00 | 22.21 1.71 0.00 | 20.57 1.50 0.00 | 26.89 2.16 0.00 | 22.55 1.77 0.00 | 19.02 1.50 0.00 | 13.14 1.01 0.00 |
| PEEKSKILL____ 23653 | 15.25 0.30 -11.09 | 3.96 0.15 -1.80 | -0.10 -0.01 0.00 | 5.51 0.34 0.00 | 11.18 0.14 -8.96 | 13.42 0.33 -8.18 | 7.52 0.50 0.00 | 1.03 0.06 0.00 | 6.54 0.46 0.00 | 12.31 0.93 0.00 | 20.76 1.60 0.00 | 19.99 1.53 0.00 | 20.72 1.54 0.00 | 20.39 1.47 0.00 | 18.47 1.26 0.00 | 17.67 1.15 0.00 | 18.21 1.16 0.00 | 20.37 1.24 0.00 | 21.91 1.41 0.00 | 20.28 1.20 0.00 | 26.51 1.79 0.00 | 22.24 1.47 0.00 | 18.78 1.26 0.00 | 12.98 0.85 0.00 |
| PGE MADISON____WINDPWR 24146 | 7.78 0.30 -3.62 | 2.75 0.14 -0.59 | -0.09 0.00 0.00 | 5.49 0.33 0.00 | 5.14 0.13 -2.92 | 7.89 0.31 -2.67 | 7.51 0.49 0.00 | 1.05 0.08 0.00 | 6.63 0.55 0.00 | 12.48 1.11 0.00 | 21.08 1.92 0.00 | 20.38 1.91 0.00 | 21.23 2.05 0.00 | 20.89 1.98 0.00 | 19.10 1.88 0.00 | 18.35 1.83 0.00 | 18.92 1.87 0.00 | 21.34 2.21 0.00 | 22.93 2.43 0.00 | 21.34 2.26 0.00 | 27.65 2.93 0.00 | 23.19 2.42 0.00 | 19.26 1.74 0.00 | 13.28 1.15 0.00 |
| PIERCEFIELD____HYD 23852 | 3.67 -0.18 0.00 | 1.93 -0.09 0.00 | -0.09 0.00 0.00 | 4.95 -0.21 0.00 | 2.00 -0.08 0.00 | 4.75 -0.16 0.00 | 6.80 -0.21 0.00 | 0.95 -0.02 0.00 | 5.93 -0.15 0.00 | 11.02 -0.36 0.00 | 18.45 -0.71 0.00 | 17.62 -0.84 0.00 | 18.25 -0.93 0.00 | 18.04 -0.88 0.00 | 16.37 -0.84 0.00 | 15.73 -0.80 0.00 | 16.21 -0.84 0.00 | 18.33 -0.80 0.00 | 19.60 -0.90 0.00 | 18.44 -0.63 0.00 | 23.99 -0.74 0.00 | 20.31 -0.47 0.00 | 17.21 -0.31 0.00 | 11.59 -0.54 0.00 |
| PINELAWN_CC_1 323563 | 15.44 0.43 -11.15 | 4.03 0.21 -1.81 | -0.10 -0.01 0.00 | 5.64 0.47 0.00 | 11.29 0.20 -9.01 | 13.58 0.44 -8.22 | 7.69 0.68 0.00 | 1.06 0.09 0.00 | 6.71 0.63 0.00 | 12.61 1.24 0.00 | 21.47 2.31 0.00 | 20.62 2.15 0.00 | 21.21 2.04 0.00 | 20.80 1.88 0.00 | 18.77 1.56 0.00 | 17.98 1.46 0.00 | 18.53 1.48 0.00 | 20.78 1.65 0.00 | 22.42 1.91 0.00 | 20.70 1.62 0.00 | 27.13 2.41 0.00 | 22.40 2.06 0.44 | 19.27 1.75 0.00 | 13.28 1.15 0.00 |
| PJM_GEN_HTP_PROXY 323702 | 15.35 0.35 -11.15 | 3.99 0.17 -1.81 | -0.10 0.00 0.00 | 5.57 0.40 0.00 | 11.25 0.17 -9.01 | 13.51 0.38 -8.22 | 7.60 0.59 0.00 | 1.05 0.08 0.00 | 6.62 0.54 0.00 | 12.47 1.09 0.00 | 21.04 1.89 0.00 | 20.27 1.81 0.00 | 21.00 1.83 0.00 | 20.67 1.76 0.00 | 18.71 1.50 0.00 | 17.89 1.37 0.00 | 18.43 1.38 0.00 | 20.60 1.47 0.00 | 21.97 1.65 0.19 | 20.49 1.42 0.00 | 26.82 2.09 0.00 | 22.49 1.71 0.00 | 19.02 1.50 0.00 | 13.14 1.02 0.00 |
| PJM_GEN_KEystone 24065 | 11.09 0.21 -7.02 | 3.25 0.09 -1.14 | -0.09 0.00 0.00 | 5.36 0.19 0.00 | 7.84 0.08 -5.67 | 10.25 0.16 -5.18 | 7.31 0.30 0.00 | 1.01 0.04 0.00 | 6.36 0.28 0.00 | 11.92 0.55 0.00 | 20.13 0.97 0.00 | 19.44 0.98 0.00 | 20.23 1.05 0.00 | 19.93 1.01 0.00 | 18.16 0.95 0.00 | 17.44 0.92 0.00 | 18.00 0.95 0.00 | 20.07 0.94 0.00 | 21.35 1.03 0.19 | 19.98 0.90 0.00 | 25.96 1.24 0.00 | 21.80 1.02 0.00 | 18.43 0.91 0.00 | 12.82 0.69 0.00 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 15.40 0.39 -11.15 | 4.01 0.19 -1.81 | -0.10 -0.01 0.00 | 5.58 0.42 0.00 | 11.27 0.18 -9.01 | 13.53 0.40 -8.22 | 7.63 0.61 0.00 | 1.05 0.08 0.00 | 6.65 0.57 0.00 | 12.50 1.13 0.00 | 21.24 2.09 0.00 | 20.40 1.93 0.00 | 21.01 1.84 0.00 | 20.63 1.72 0.00 | 18.65 1.44 0.00 | 17.86 1.34 0.00 | 18.39 1.34 0.00 | 20.60 1.48 0.00 | 22.02 1.71 0.19 | 20.50 1.43 0.00 | 26.86 2.14 0.01 | 15.60 1.85 7.03 | 19.08 1.57 0.01 | 13.15 1.03 0.00 |
| PJM_GEN_VFT_PROXY 323633 | 15.34 0.33 -11.15 | 3.99 0.16 -1.81 | -0.10 -0.01 0.00 | 5.55 0.38 0.00 | 11.25 0.16 -9.01 | 13.50 0.37 -8.22 | 7.57 0.56 0.00 | 1.04 0.07 0.00 | 6.60 0.52 0.00 | 12.44 1.07 0.00 | 21.02 1.86 0.00 | 20.25 1.79 0.00 | 20.99 1.82 0.00 | 20.65 1.74 0.00 | 18.70 1.49 0.00 | 17.88 1.36 0.00 | 18.42 1.36 0.00 | 20.58 1.46 0.00 | 21.96 1.65 0.19 | 20.48 1.41 0.00 | 26.79 2.07 0.00 | 22.48 1.70 0.00 | 19.00 1.48 0.00 | 13.12 0.99 0.00 |

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| PLEASANTVLY___LBMP 24000 | 15.55 0.31 -11.39 | 4.01 0.15 -1.85 | -0.10 -0.01 0.00 | 5.52 0.36 0.00 | 11.43 0.15 -9.20 | 13.65 0.34 -8.40 | 7.52 0.51 0.00 | 1.03 0.07 0.00 | 6.54 0.45 0.00 | 12.29 0.92 0.00 | 20.71 1.54 0.00 | 19.91 1.45 0.00 | 20.63 1.46 0.00 | 20.32 1.40 0.00 | 18.42 1.20 0.00 | 17.61 1.09 0.00 | 18.15 1.10 0.00 | 20.31 1.18 0.00 | 21.84 1.33 0.00 | 20.22 1.15 0.00 | 26.41 1.68 0.00 | 22.16 1.39 0.00 | 18.72 1.20 0.00 | 12.96 0.83 0.00 |
| PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020 | 15.38 0.33 -11.19 | 3.99 0.16 -1.82 | -0.10 0.00 0.00 | 5.55 0.38 0.00 | 11.28 0.16 -9.04 | 13.53 0.37 -8.25 | 7.57 0.55 0.00 | 1.04 0.07 0.00 | 6.58 0.50 0.00 | 12.39 1.02 0.00 | 20.91 1.74 0.00 | 20.13 1.67 0.00 | 20.85 1.68 0.00 | 20.53 1.61 0.00 | 18.59 1.38 0.00 | 17.79 1.27 0.00 | 18.33 1.28 0.00 | 20.50 1.38 0.00 | 22.06 1.55 0.00 | 20.42 1.34 0.00 | 26.69 1.96 0.00 | 22.39 1.61 0.00 | 18.91 1.39 0.00 | 13.07 0.94 0.00 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023 | 15.77 0.33 -11.59 | 4.06 0.16 -1.88 | -0.10 0.00 0.00 | 5.55 0.38 0.00 | 11.60 0.16 -9.36 | 13.82 0.37 -8.55 | 7.56 0.54 0.00 | 1.04 0.07 0.00 | 6.58 0.49 0.00 | 12.37 1.00 0.00 | 20.84 1.68 0.00 | 20.06 1.59 0.00 | 20.77 1.60 0.00 | 20.45 1.54 0.00 | 18.54 1.33 0.00 | 17.74 1.22 0.00 | 18.29 1.23 0.00 | 20.47 1.34 0.00 | 22.02 1.51 0.00 | 20.39 1.32 0.00 | 26.64 1.91 0.00 | 22.35 1.57 0.00 | 18.86 1.34 0.00 | 13.05 0.92 0.00 |
| POLETTI____ 23519 | 15.36 0.35 -11.15 | 4.00 0.17 -1.81 | -0.10 -0.01 0.00 | 5.57 0.40 0.00 | 11.25 0.17 -9.01 | 13.51 0.38 -8.22 | 7.60 0.59 0.00 | 1.05 0.08 0.00 | 6.62 0.54 0.00 | 12.48 1.10 0.00 | 21.07 1.91 0.00 | 20.30 1.84 0.00 | 21.03 1.85 0.00 | 20.70 1.78 0.00 | 18.73 1.52 0.00 | 17.89 1.37 0.00 | 18.42 1.37 0.00 | 20.59 1.47 0.00 | 22.15 1.64 0.00 | 20.49 1.41 0.00 | 26.80 2.07 0.00 | 22.49 1.71 0.00 | 19.02 1.50 0.00 | 13.14 1.00 0.00 |
| PORT_JEFF_3 23555 | 15.47 0.46 -11.15 | 4.05 0.22 -1.81 | -0.10 -0.01 0.00 | 5.67 0.51 0.00 | 11.31 0.22 -9.01 | 13.62 0.48 -8.22 | 7.73 0.72 0.00 | 1.06 0.09 0.00 | 6.72 0.64 0.00 | 12.64 1.27 0.00 | 21.51 2.35 0.00 | 20.66 2.20 0.00 | 21.25 2.07 0.00 | 20.81 1.90 0.00 | 18.79 1.57 0.00 | 17.97 1.45 0.00 | 18.51 1.46 0.00 | 20.77 1.64 0.00 | 22.44 1.93 0.00 | 20.70 1.63 0.00 | 27.17 2.44 0.00 | 18.20 2.07 4.64 | 19.27 1.75 0.00 | 13.28 1.15 0.00 |
| PORT_JEFF_4 23616 | 15.47 0.46 -11.15 | 4.05 0.22 -1.81 | -0.10 -0.01 0.00 | 5.67 0.51 0.00 | 11.31 0.22 -9.01 | 13.62 0.48 -8.22 | 7.73 0.72 0.00 | 1.06 0.09 0.00 | 6.72 0.64 0.00 | 12.64 1.27 0.00 | 21.51 2.35 0.00 | 20.66 2.20 0.00 | 21.25 2.07 0.00 | 20.81 1.90 0.00 | 18.79 1.57 0.00 | 17.97 1.45 0.00 | 18.51 1.46 0.00 | 20.77 1.64 0.00 | 22.44 1.93 0.00 | 20.70 1.63 0.00 | 27.17 2.44 0.00 | 18.20 2.07 4.64 | 19.27 1.75 0.00 | 13.28 1.15 0.00 |
| PORT_JEFF_IC 23713 | 15.48 0.47 -11.15 | 4.06 0.23 -1.81 | -0.10 -0.01 0.00 | 5.68 0.52 0.00 | 11.32 0.23 -9.01 | 13.63 0.50 -8.22 | 7.75 0.73 0.00 | 1.07 0.10 0.00 | 6.74 0.66 0.00 | 12.67 1.30 0.00 | 21.57 2.41 0.00 | 20.71 2.25 0.00 | 21.30 2.13 0.00 | 20.87 1.95 0.00 | 18.84 1.62 0.00 | 18.01 1.49 0.00 | 18.57 1.51 0.00 | 20.84 1.71 0.00 | 22.52 2.01 0.00 | 20.78 1.70 0.00 | 27.26 2.54 0.00 | 18.41 2.15 4.51 | 19.33 1.81 0.00 | 13.31 1.19 0.00 |
| PPL PILGRIM_ST_GT1 24216 | 15.47 0.47 -11.15 | 4.05 0.23 -1.81 | -0.10 -0.01 0.00 | 5.68 0.52 0.00 | 11.31 0.23 -9.01 | 13.62 0.49 -8.22 | 7.76 0.75 0.00 | 1.07 0.10 0.00 | 6.77 0.68 0.00 | 12.71 1.33 0.00 | 21.64 2.48 0.00 | 20.77 2.31 0.00 | 21.35 2.17 0.00 | 20.93 2.01 0.00 | 18.88 1.67 0.00 | 18.07 1.55 0.00 | 18.63 1.57 0.00 | 20.91 1.78 0.00 | 22.55 2.05 0.00 | 20.80 1.73 0.00 | 27.28 2.56 0.00 | 18.93 2.18 4.01 | 19.36 1.85 0.00 | 13.33 1.21 0.00 |
| PPL PILGRIM_ST_GT2 24217 | 15.47 0.47 -11.15 | 4.05 0.23 -1.81 | -0.10 -0.01 0.00 | 5.68 0.52 0.00 | 11.31 0.23 -9.01 | 13.62 0.49 -8.22 | 7.76 0.75 0.00 | 1.07 0.10 0.00 | 6.77 0.68 0.00 | 12.71 1.33 0.00 | 21.64 2.48 0.00 | 20.77 2.31 0.00 | 21.35 2.17 0.00 | 20.93 2.01 0.00 | 18.88 1.67 0.00 | 18.07 1.55 0.00 | 18.63 1.57 0.00 | 20.91 1.78 0.00 | 22.55 2.05 0.00 | 20.80 1.73 0.00 | 27.28 2.56 0.00 | 18.93 2.18 4.01 | 19.36 1.85 0.00 | 13.33 1.21 0.00 |
| PPL_SHRM_GT3 24213 | 15.48 0.47 -11.15 | 4.05 0.22 -1.81 | -0.10 -0.01 0.00 | 5.67 0.51 0.00 | 11.31 0.22 -9.01 | 13.62 0.48 -8.22 | 7.67 0.65 0.00 | 1.05 0.08 0.00 | 6.64 0.56 0.00 | 12.49 1.12 0.00 | 21.25 2.10 0.00 | 20.41 1.95 0.00 | 20.97 1.80 0.00 | 20.52 1.60 0.00 | 18.49 1.28 0.00 | 17.67 1.15 0.00 | 18.19 1.14 0.00 | 20.43 1.30 0.00 | 22.11 1.61 0.00 | 20.43 1.36 0.00 | 26.84 2.12 0.00 | 17.96 1.78 4.59 | 19.02 1.51 0.00 | 13.11 0.98 0.00 |
| PPL_SHRM_GT4 24214 | 15.48 0.47 -11.15 | 4.05 0.22 -1.81 | -0.10 -0.01 0.00 | 5.67 0.51 0.00 | 11.31 0.22 -9.01 | 13.62 0.48 -8.22 | 7.67 0.65 0.00 | 1.05 0.08 0.00 | 6.64 0.56 0.00 | 12.49 1.12 0.00 | 21.25 2.10 0.00 | 20.41 1.95 0.00 | 20.97 1.80 0.00 | 20.52 1.60 0.00 | 18.49 1.28 0.00 | 17.67 1.15 0.00 | 18.19 1.14 0.00 | 20.43 1.30 0.00 | 22.11 1.61 0.00 | 20.43 1.36 0.00 | 26.84 2.12 0.00 | 17.96 1.78 4.59 | 19.02 1.51 0.00 | 13.11 0.98 0.00 |
| PROJECT___ORANGE 1 24174 | 4.97 0.05 -1.06 | 2.21 0.02 -0.17 | -0.09 0.00 0.00 | 5.19 0.02 0.00 | 2.95 0.01 -0.86 | 5.70 0.01 -0.78 | 7.05 0.04 0.00 | 0.98 0.01 0.00 | 6.14 0.07 0.00 | 11.51 0.13 0.00 | 19.43 0.26 0.00 | 18.78 0.31 0.00 | 19.55 0.38 0.00 | 19.32 0.40 0.00 | 17.63 0.42 0.00 | 16.95 0.43 0.00 | 17.53 0.47 0.00 | 19.64 0.51 0.00 | 21.04 0.53 0.00 | 19.55 0.48 0.00 | 25.32 0.59 0.00 | 21.25 0.48 0.00 | 17.88 0.35 0.00 | 12.37 0.24 0.00 |
| PROJECT___ORANGE 2 24166 | 4.97 0.05 -1.06 | 2.21 0.02 -0.17 | -0.09 0.00 0.00 | 5.19 0.02 0.00 | 2.95 0.01 -0.86 | 5.70 0.01 -0.78 | 7.05 0.04 0.00 | 0.98 0.01 0.00 | 6.14 0.07 0.00 | 11.51 0.13 0.00 | 19.43 0.26 0.00 | 18.78 0.31 0.00 | 19.55 0.38 0.00 | 19.32 0.40 0.00 | 17.63 0.42 0.00 | 16.95 0.43 0.00 | 17.53 0.47 0.00 | 19.64 0.51 0.00 | 21.04 0.53 0.00 | 19.55 0.48 0.00 | 25.32 0.59 0.00 | 21.25 0.48 0.00 | 17.88 0.35 0.00 | 12.37 0.24 0.00 |
| PYRITES___HYD 24023 | 3.71 -0.15 0.00 | 1.94 -0.07 0.00 | -0.09 0.00 0.00 | 4.99 -0.17 0.00 | 2.02 -0.07 0.00 | 4.79 -0.12 0.00 | 6.86 -0.15 0.00 | 0.96 -0.01 0.00 | 6.00 -0.08 0.00 | 11.15 -0.22 0.00 | 18.71 -0.45 0.00 | 17.92 -0.55 0.00 | 18.57 -0.61 0.00 | 18.35 -0.57 0.00 | 16.65 -0.56 0.00 | 16.00 -0.52 0.00 | 16.50 -0.55 0.00 | 18.64 -0.49 0.00 | 19.95 -0.56 0.00 | 18.73 -0.34 0.00 | 24.33 -0.39 0.00 | 20.56 -0.21 0.00 | 17.38 -0.14 0.00 | 11.74 -0.39 0.00 |
| RAMAPO___LBMP 323565 | 15.06 0.29 -10.92 | 3.93 0.15 -1.77 | -0.10 -0.01 0.00 | 5.49 0.33 0.00 | 11.04 0.13 -8.82 | 13.28 0.32 -8.05 | 7.50 0.48 0.00 | 1.03 0.06 0.00 | 6.52 0.44 0.00 | 12.27 0.90 0.00 | 20.70 1.53 0.00 | 19.94 1.48 0.00 | 20.67 1.50 0.00 | 20.34 1.42 0.00 | 18.44 1.23 0.00 | 17.64 1.12 0.00 | 18.17 1.12 0.00 | 20.33 1.20 0.00 | 21.88 1.37 0.00 | 20.25 1.17 0.00 | 26.48 1.75 0.00 | 22.20 1.42 0.00 | 18.74 1.22 0.00 | 12.96 0.83 0.00 |

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|---------------------------|-------------------------|-----------------------|------------------------|-----------------------|------------------------|------------------------|-----------------------|----------------------|----------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| RANKINE____ 23646 | 5.75 0.07 -1.82 | 2.31 0.00 -0.30 | -0.11 -0.02 0.00 | 5.15 -0.01 0.00 | 3.53 -0.02 -1.47 | 6.15 -0.10 -1.34 | 7.00 -0.02 0.00 | 0.97 0.00 0.00 | 6.08 0.00 0.00 | 11.29 -0.08 0.00 | 19.15 -0.01 0.00 | 18.55 0.09 0.00 | 19.42 0.24 0.00 | 19.27 0.35 0.00 | 17.82 0.61 0.00 | 17.23 0.70 0.00 | 17.87 0.81 0.00 | 19.91 0.78 0.00 | 21.21 0.70 0.00 | 19.74 0.67 0.00 | 25.28 0.56 0.00 | 21.35 0.58 0.00 | 18.13 0.61 0.00 | 12.78 0.65 0.00 |
| RAVENSWOOD_GT2_1 24244 | 15.35 0.35 -11.15 | 4.00 0.17 -1.81 | -0.10 -0.01 0.00 | 5.57 0.40 0.00 | 11.25 0.17 -9.01 | 13.52 0.39 -8.22 | 7.60 0.59 0.00 | 1.05 0.08 0.00 | 6.62 0.54 0.00 | 12.47 1.10 0.00 | 21.06 1.90 0.00 | 20.28 1.82 0.00 | 21.02 1.84 0.00 | 20.69 1.77 0.00 | 18.73 1.52 0.00 | 17.91 1.39 0.00 | 18.45 1.39 0.00 | 20.62 1.49 0.00 | 22.18 1.68 0.00 | 20.52 1.45 0.00 | 26.84 2.11 0.00 | 22.51 1.74 0.00 | 19.03 1.51 0.00 | 13.15 1.02 0.00 |
| RAVENSWOOD_GT2_2 24245 | 15.35 0.35 -11.15 | 4.00 0.17 -1.81 | -0.10 -0.01 0.00 | 5.57 0.40 0.00 | 11.25 0.17 -9.01 | 13.52 0.39 -8.22 | 7.60 0.59 0.00 | 1.05 0.08 0.00 | 6.62 0.54 0.00 | 12.47 1.10 0.00 | 21.06 1.90 0.00 | 20.28 1.82 0.00 | 21.02 1.84 0.00 | 20.69 1.77 0.00 | 18.73 1.52 0.00 | 17.91 1.39 0.00 | 18.45 1.39 0.00 | 20.62 1.49 0.00 | 22.18 1.68 0.00 | 20.52 1.45 0.00 | 26.84 2.11 0.00 | 22.51 1.74 0.00 | 19.03 1.51 0.00 | 13.15 1.02 0.00 |
| RAVENSWOOD_GT2_3 24246 | 15.36 0.35 -11.15 | 3.99 0.17 -1.81 | -0.10 -0.01 0.00 | 5.57 0.40 0.00 | 11.26 0.17 -9.01 | 13.52 0.39 -8.22 | 7.60 0.59 0.00 | 1.05 0.08 0.00 | 6.62 0.54 0.00 | 12.48 1.10 0.00 | 21.07 1.91 0.00 | 20.30 1.84 0.00 | 21.03 1.86 0.00 | 20.70 1.78 0.00 | 18.74 1.53 0.00 | 17.92 1.40 0.00 | 18.46 1.40 0.00 | 20.64 1.51 0.00 | 22.20 1.69 0.00 | 20.53 1.46 0.00 | 26.86 2.13 0.00 | 22.53 1.75 0.00 | 19.05 1.53 0.00 | 13.16 1.03 0.00 |
| RAVENSWOOD_GT2_4 24247 | 15.36 0.35 -11.15 | 3.99 0.17 -1.81 | -0.10 -0.01 0.00 | 5.57 0.40 0.00 | 11.26 0.17 -9.01 | 13.52 0.39 -8.22 | 7.60 0.59 0.00 | 1.05 0.08 0.00 | 6.62 0.54 0.00 | 12.48 1.10 0.00 | 21.07 1.91 0.00 | 20.30 1.84 0.00 | 21.03 1.86 0.00 | 20.70 1.78 0.00 | 18.74 1.53 0.00 | 17.92 1.40 0.00 | 18.46 1.40 0.00 | 20.64 1.51 0.00 | 22.20 1.69 0.00 | 20.53 1.46 0.00 | 26.86 2.13 0.00 | 22.53 1.75 0.00 | 19.05 1.53 0.00 | 13.16 1.03 0.00 |
| RAVENSWOOD_GT3_1 24248 | 15.35 0.35 -11.15 | 4.00 0.17 -1.81 | -0.10 -0.01 0.00 | 5.57 0.40 0.00 | 11.25 0.17 -9.01 | 13.52 0.39 -8.22 | 7.60 0.59 0.00 | 1.05 0.08 0.00 | 6.62 0.54 0.00 | 12.47 1.10 0.00 | 21.06 1.90 0.00 | 20.28 1.82 0.00 | 21.02 1.84 0.00 | 20.69 1.77 0.00 | 18.73 1.52 0.00 | 17.91 1.39 0.00 | 18.45 1.40 0.00 | 20.62 1.49 0.00 | 22.18 1.68 0.00 | 20.52 1.45 0.00 | 26.84 2.11 0.00 | 22.51 1.74 0.00 | 19.04 1.51 0.00 | 13.15 1.02 0.00 |
| RAVENSWOOD_GT3_2 24249 | 15.35 0.35 -11.15 | 4.00 0.17 -1.81 | -0.10 -0.01 0.00 | 5.57 0.40 0.00 | 11.25 0.17 -9.01 | 13.52 0.39 -8.22 | 7.60 0.59 0.00 | 1.05 0.08 0.00 | 6.62 0.54 0.00 | 12.47 1.10 0.00 | 21.06 1.90 0.00 | 20.28 1.82 0.00 | 21.02 1.84 0.00 | 20.69 1.77 0.00 | 18.73 1.52 0.00 | 17.91 1.39 0.00 | 18.45 1.40 0.00 | 20.62 1.49 0.00 | 22.18 1.68 0.00 | 20.52 1.45 0.00 | 26.84 2.11 0.00 | 22.51 1.74 0.00 | 19.04 1.51 0.00 | 13.15 1.02 0.00 |
| RAVENSWOOD_GT3_3 24250 | 15.36 0.36 -11.15 | 4.00 0.17 -1.81 | -0.10 -0.01 0.00 | 5.57 0.41 0.00 | 11.26 0.17 -9.01 | 13.52 0.39 -8.22 | 7.61 0.59 0.00 | 1.05 0.08 0.00 | 6.63 0.54 0.00 | 12.49 1.11 0.00 | 21.08 1.92 0.00 | 20.31 1.85 0.00 | 21.04 1.87 0.00 | 20.71 1.80 0.00 | 18.75 1.54 0.00 | 17.93 1.41 0.00 | 18.47 1.42 0.00 | 20.65 1.52 0.00 | 22.21 1.71 0.00 | 20.55 1.47 0.00 | 26.88 2.15 0.00 | 22.55 1.77 0.00 | 19.06 1.54 0.00 | 13.17 1.03 0.00 |
| RAVENSWOOD_GT3_4 24251 | 15.36 0.36 -11.15 | 4.00 0.17 -1.81 | -0.10 -0.01 0.00 | 5.57 0.41 0.00 | 11.26 0.17 -9.01 | 13.52 0.39 -8.22 | 7.61 0.59 0.00 | 1.05 0.08 0.00 | 6.63 0.54 0.00 | 12.49 1.11 0.00 | 21.08 1.92 0.00 | 20.31 1.85 0.00 | 21.04 1.87 0.00 | 20.71 1.80 0.00 | 18.75 1.54 0.00 | 17.93 1.41 0.00 | 18.47 1.42 0.00 | 20.65 1.52 0.00 | 22.21 1.71 0.00 | 20.55 1.47 0.00 | 26.88 2.15 0.00 | 22.55 1.77 0.00 | 19.06 1.54 0.00 | 13.17 1.03 0.00 |
| RAVENSWOOD_GT_1 23729 | 15.37 0.36 -11.15 | 4.00 0.18 -1.81 | -0.10 -0.01 0.00 | 5.59 0.43 0.00 | 11.26 0.17 -9.01 | 13.53 0.39 -8.22 | 7.62 0.60 0.00 | 1.05 0.08 0.00 | 6.63 0.55 0.00 | 12.50 1.12 0.00 | 21.11 1.95 0.00 | 20.35 1.89 0.00 | 21.08 1.91 0.00 | 20.75 1.84 0.00 | 18.78 1.57 0.00 | 17.97 1.44 0.00 | 18.51 1.45 0.00 | 20.70 1.57 0.00 | 22.26 1.75 0.00 | 20.58 1.51 0.00 | 26.92 2.20 0.00 | 22.58 1.81 0.00 | 19.10 1.58 0.00 | 13.19 1.06 0.00 |
| RAVENSWOOD_GT_10 24258 | 15.36 0.35 -11.15 | 4.00 0.17 -1.81 | -0.10 -0.01 0.00 | 5.57 0.40 0.00 | 11.25 0.17 -9.01 | 13.52 0.39 -8.22 | 7.60 0.59 0.00 | 1.05 0.08 0.00 | 6.62 0.54 0.00 | 12.47 1.10 0.00 | 21.06 1.90 0.00 | 20.28 1.82 0.00 | 21.01 1.84 0.00 | 20.69 1.77 0.00 | 18.73 1.52 0.00 | 17.91 1.39 0.00 | 18.45 1.39 0.00 | 20.62 1.49 0.00 | 22.18 1.68 0.00 | 20.52 1.45 0.00 | 26.84 2.11 0.00 | 22.51 1.73 0.00 | 19.03 1.51 0.00 | 13.15 1.02 0.00 |
| RAVENSWOOD_GT_11 24259 | 15.36 0.35 -11.15 | 4.00 0.17 -1.81 | -0.10 -0.01 0.00 | 5.57 0.40 0.00 | 11.25 0.17 -9.01 | 13.52 0.39 -8.22 | 7.60 0.59 0.00 | 1.05 0.08 0.00 | 6.62 0.54 0.00 | 12.47 1.10 0.00 | 21.06 1.90 0.00 | 20.28 1.82 0.00 | 21.01 1.84 0.00 | 20.69 1.77 0.00 | 18.73 1.52 0.00 | 17.91 1.39 0.00 | 18.45 1.39 0.00 | 20.62 1.49 0.00 | 22.18 1.68 0.00 | 20.52 1.45 0.00 | 26.84 2.11 0.00 | 22.51 1.73 0.00 | 19.03 1.51 0.00 | 13.15 1.02 0.00 |
| RAVENSWOOD_GT_4 24252 | 15.35 0.35 -11.15 | 3.99 0.17 -1.81 | -0.10 -0.01 0.00 | 5.56 0.40 0.00 | 11.25 0.17 -9.01 | 13.52 0.38 -8.22 | 7.60 0.59 0.00 | 1.05 0.08 0.00 | 6.62 0.54 0.00 | 12.47 1.10 0.00 | 21.06 1.90 0.00 | 20.28 1.82 0.00 | 21.01 1.84 0.00 | 20.68 1.77 0.00 | 18.73 1.51 0.00 | 17.90 1.38 0.00 | 18.44 1.39 0.00 | 20.62 1.49 0.00 | 22.18 1.67 0.00 | 20.51 1.44 0.00 | 26.83 2.10 0.00 | 22.50 1.73 0.00 | 19.03 1.51 0.00 | 13.15 1.02 0.00 |
| RAVENSWOOD_GT_5 24254 | 15.35 0.35 -11.15 | 3.99 0.17 -1.81 | -0.10 -0.01 0.00 | 5.56 0.40 0.00 | 11.25 0.17 -9.01 | 13.52 0.38 -8.22 | 7.60 0.59 0.00 | 1.05 0.08 0.00 | 6.62 0.54 0.00 | 12.47 1.10 0.00 | 21.06 1.90 0.00 | 20.28 1.82 0.00 | 21.01 1.84 0.00 | 20.68 1.77 0.00 | 18.73 1.51 0.00 | 17.90 1.38 0.00 | 18.44 1.39 0.00 | 20.62 1.49 0.00 | 22.18 1.67 0.00 | 20.51 1.44 0.00 | 26.83 2.10 0.00 | 22.50 1.73 0.00 | 19.03 1.51 0.00 | 13.15 1.02 0.00 |
| RAVENSWOOD_GT_6 24253 | 15.35 0.35 -11.15 | 3.99 0.17 -1.81 | -0.10 -0.01 0.00 | 5.56 0.40 0.00 | 11.25 0.17 -9.01 | 13.52 0.38 -8.22 | 7.60 0.59 0.00 | 1.05 0.08 0.00 | 6.62 0.54 0.00 | 12.47 1.10 0.00 | 21.06 1.90 0.00 | 20.28 1.82 0.00 | 21.01 1.84 0.00 | 20.68 1.77 0.00 | 18.73 1.51 0.00 | 17.90 1.38 0.00 | 18.44 1.39 0.00 | 20.62 1.49 0.00 | 22.18 1.67 0.00 | 20.51 1.44 0.00 | 26.83 2.10 0.00 | 22.50 1.73 0.00 | 19.03 1.51 0.00 | 13.15 1.02 0.00 |

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|---|-------------------------|-----------------------|------------------------|----------------------|-------------------------|------------------------|-----------------------|----------------------|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| RAVENSWOOD_GT_7 24255 | 15.35 0.35 -11.15 | 3.99 0.17 -1.81 | -0.10 -0.01 0.00 | 5.56 0.40 0.00 | 11.25 0.17 -9.01 | 13.52 0.38 -8.22 | 7.60 0.59 0.00 | 1.05 0.08 0.00 | 6.62 0.54 0.00 | 12.47 1.10 0.00 | 21.06 1.90 0.00 | 20.28 1.82 0.00 | 21.01 1.84 0.00 | 20.68 1.77 0.00 | 18.73 1.51 0.00 | 17.90 1.38 0.00 | 18.44 1.39 0.00 | 20.62 1.49 0.00 | 22.18 1.67 0.00 | 20.51 1.44 0.00 | 26.83 2.10 0.00 | 22.50 1.73 0.00 | 19.03 1.51 0.00 | 13.15 1.02 0.00 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 15.36 0.35 -11.15 | 4.00 0.17 -1.81 | -0.10 -0.01 0.00 | 5.57 0.40 0.00 | 11.25 0.17 -9.01 | 13.52 0.39 -8.22 | 7.60 0.59 0.00 | 1.05 0.08 0.00 | 6.62 0.54 0.00 | 12.47 1.10 0.00 | 21.06 1.90 0.00 | 20.28 1.82 0.00 | 21.01 1.84 0.00 | 20.69 1.77 0.00 | 18.73 1.52 0.00 | 17.91 1.39 0.00 | 18.45 1.39 0.00 | 20.62 1.49 0.00 | 22.18 1.68 0.00 | 20.52 1.45 0.00 | 26.84 2.11 0.00 | 22.51 1.73 0.00 | 19.03 1.51 0.00 | 13.15 1.02 0.00 |
| RAVENSWOOD_GT_9 24257 | 15.36 0.35 -11.15 | 4.00 0.17 -1.81 | -0.10 -0.01 0.00 | 5.57 0.40 0.00 | 11.25 0.17 -9.01 | 13.52 0.39 -8.22 | 7.60 0.59 0.00 | 1.05 0.08 0.00 | 6.62 0.54 0.00 | 12.47 1.10 0.00 | 21.06 1.90 0.00 | 20.28 1.82 0.00 | 21.01 1.84 0.00 | 20.69 1.77 0.00 | 18.73 1.52 0.00 | 17.91 1.39 0.00 | 18.45 1.39 0.00 | 20.62 1.49 0.00 | 22.18 1.68 0.00 | 20.52 1.45 0.00 | 26.84 2.11 0.00 | 22.51 1.73 0.00 | 19.03 1.51 0.00 | 13.15 1.02 0.00 |
| RAVENSWOOD___1 23533 | 15.36 0.36 -11.15 | 4.00 0.17 -1.81 | -0.10 -0.01 0.00 | 5.58 0.42 0.00 | 11.26 0.17 -9.01 | 13.52 0.39 -8.22 | 7.61 0.59 0.00 | 1.05 0.08 0.00 | 6.62 0.54 0.00 | 12.48 1.10 0.00 | 21.08 1.92 0.00 | 20.32 1.86 0.00 | 21.05 1.88 0.00 | 20.72 1.80 0.00 | 18.76 1.55 0.00 | 17.94 1.42 0.00 | 18.48 1.43 0.00 | 20.66 1.53 0.00 | 22.22 1.71 0.00 | 20.55 1.48 0.00 | 26.88 2.16 0.00 | 22.55 1.77 0.00 | 19.07 1.56 0.00 | 13.17 1.04 0.00 |
| RAVENSWOOD___2 23534 | 15.36 0.36 -11.15 | 4.00 0.17 -1.81 | -0.10 -0.01 0.00 | 5.58 0.42 0.00 | 11.26 0.17 -9.01 | 13.52 0.39 -8.22 | 7.61 0.59 0.00 | 1.05 0.08 0.00 | 6.62 0.54 0.00 | 12.48 1.10 0.00 | 21.08 1.92 0.00 | 20.32 1.86 0.00 | 21.05 1.88 0.00 | 20.72 1.80 0.00 | 18.76 1.55 0.00 | 17.94 1.42 0.00 | 18.48 1.43 0.00 | 20.66 1.53 0.00 | 22.22 1.71 0.00 | 20.55 1.48 0.00 | 26.88 2.16 0.00 | 22.55 1.77 0.00 | 19.07 1.56 0.00 | 13.17 1.04 0.00 |
| RAVENSWOOD___3 23535 | 15.36 0.35 -11.15 | 4.00 0.17 -1.81 | -0.10 -0.01 0.00 | 5.57 0.40 0.00 | 11.25 0.17 -9.01 | 13.52 0.39 -8.22 | 7.60 0.59 0.00 | 1.05 0.08 0.00 | 6.62 0.54 0.00 | 12.47 1.10 0.00 | 21.06 1.90 0.00 | 20.29 1.82 0.00 | 21.02 1.84 0.00 | 20.69 1.78 0.00 | 18.73 1.52 0.00 | 17.91 1.39 0.00 | 18.45 1.40 0.00 | 20.62 1.49 0.00 | 22.18 1.68 0.00 | 20.52 1.45 0.00 | 26.84 2.11 0.00 | 22.51 1.74 0.00 | 19.04 1.51 0.00 | 13.15 1.02 0.00 |
| RAVENSWOOD___4 23820 | 15.36 0.36 -11.15 | 4.00 0.17 -1.81 | -0.10 -0.01 0.00 | 5.58 0.42 0.00 | 11.26 0.17 -9.01 | 13.52 0.39 -8.22 | 7.61 0.59 0.00 | 1.05 0.08 0.00 | 6.62 0.54 0.00 | 12.48 1.10 0.00 | 21.08 1.92 0.00 | 20.32 1.86 0.00 | 21.05 1.88 0.00 | 20.72 1.80 0.00 | 18.76 1.55 0.00 | 17.94 1.42 0.00 | 18.48 1.43 0.00 | 20.66 1.53 0.00 | 22.22 1.71 0.00 | 20.55 1.48 0.00 | 26.88 2.16 0.00 | 22.55 1.77 0.00 | 19.07 1.56 0.00 | 13.17 1.04 0.00 |
| RCPL_TRUST___DRP 24196 | 15.35 0.35 -11.15 | 3.99 0.17 -1.81 | -0.10 -0.01 0.00 | 5.57 0.41 0.00 | 11.25 0.17 -9.01 | 13.52 0.39 -8.22 | 7.61 0.59 0.00 | 1.05 0.08 0.00 | 6.63 0.54 0.00 | 12.48 1.10 0.00 | 21.06 1.90 0.00 | 20.30 1.83 0.00 | 21.02 1.85 0.00 | 20.69 1.78 0.00 | 18.73 1.52 0.00 | 17.91 1.39 0.00 | 18.45 1.40 0.00 | 20.62 1.49 0.00 | 22.18 1.67 0.00 | 20.52 1.44 0.00 | 26.85 2.12 0.00 | 22.51 1.74 0.00 | 19.03 1.51 0.00 | 13.16 1.03 0.00 |
| RENSSELAER___COGEN 23796 | 17.14 0.22 -13.07 | 4.26 0.13 -2.12 | -0.10 -0.01 0.00 | 5.48 0.31 0.00 | 12.76 0.13 -10.56 | 14.84 0.29 -9.64 | 7.32 0.30 0.00 | 1.00 0.03 0.00 | 6.31 0.23 0.00 | 11.84 0.47 0.00 | 19.87 0.70 0.00 | 19.07 0.61 0.00 | 19.76 0.58 0.00 | 19.48 0.56 0.00 | 17.67 0.46 0.00 | 16.90 0.38 0.00 | 17.43 0.38 0.00 | 19.54 0.42 0.00 | 20.98 0.47 0.00 | 19.49 0.42 0.00 | 25.34 0.61 0.00 | 21.31 0.54 0.00 | 17.98 0.46 0.00 | 12.52 0.39 0.00 |
| REVERE_CPPR_DRP 24186 | 4.55 0.14 -0.55 | 2.17 0.07 -0.09 | -0.09 0.00 0.00 | 5.31 0.15 0.00 | 2.59 0.06 -0.45 | 5.45 0.13 -0.41 | 7.22 0.21 0.00 | 1.00 0.04 0.00 | 6.31 0.23 0.00 | 11.83 0.45 0.00 | 19.92 0.76 0.00 | 19.23 0.76 0.00 | 20.00 0.83 0.00 | 19.74 0.82 0.00 | 18.00 0.78 0.00 | 17.32 0.79 0.00 | 17.90 0.85 0.00 | 20.12 0.99 0.00 | 21.62 1.11 0.00 | 20.14 1.06 0.00 | 26.15 1.42 0.00 | 21.99 1.21 0.00 | 18.40 0.88 0.00 | 12.67 0.54 0.00 |
| RIVERBAY____ 323610 | 15.36 0.36 -11.15 | 4.00 0.17 -1.81 | -0.10 -0.01 0.00 | 5.58 0.42 0.00 | 11.25 0.17 -9.01 | 13.52 0.39 -8.22 | 7.61 0.59 0.00 | 1.05 0.08 0.00 | 6.63 0.55 0.00 | 12.48 1.11 0.00 | 21.07 1.91 0.00 | 20.33 1.87 0.00 | 21.06 1.88 0.00 | 20.71 1.80 0.00 | 18.76 1.55 0.00 | 17.92 1.41 0.01 | 18.49 1.44 0.00 | 20.68 1.55 0.00 | 22.23 1.73 0.00 | 20.56 1.49 0.01 | 26.91 2.18 0.00 | 22.57 1.79 0.00 | 19.11 1.59 0.00 | 13.18 1.05 0.00 |
| ROCHESTER_9_IC 23652 | 5.32 0.05 -1.41 | 2.24 0.00 -0.23 | -0.10 -0.01 0.00 | 5.16 0.00 0.00 | 3.21 -0.01 -1.14 | 5.89 -0.06 -1.04 | 7.01 -0.01 0.00 | 0.97 0.01 0.00 | 6.12 0.04 0.00 | 11.42 0.05 0.00 | 19.37 0.21 0.00 | 18.77 0.31 0.00 | 19.61 0.43 0.00 | 19.43 0.51 0.00 | 17.85 0.63 0.00 | 17.21 0.69 0.00 | 17.83 0.78 0.00 | 19.96 0.83 0.00 | 21.31 0.80 0.00 | 19.80 0.73 0.00 | 25.46 0.73 0.00 | 21.42 0.65 0.00 | 18.06 0.54 0.00 | 12.60 0.47 0.00 |
| ROSETON___1 23587 | 15.31 0.30 -11.16 | 3.97 0.15 -1.81 | -0.09 0.00 0.00 | 5.51 0.35 0.00 | 11.24 0.14 -9.01 | 13.47 0.33 -8.23 | 7.51 0.49 0.00 | 1.03 0.06 0.00 | 6.53 0.45 0.00 | 12.28 0.90 0.00 | 20.69 1.52 0.00 | 19.91 1.45 0.00 | 20.63 1.46 0.00 | 20.31 1.40 0.00 | 18.41 1.20 0.00 | 17.62 1.09 0.00 | 18.15 1.10 0.00 | 20.31 1.18 0.00 | 21.84 1.34 0.00 | 20.22 1.15 0.00 | 26.42 1.69 0.00 | 22.16 1.39 0.00 | 18.72 1.20 0.00 | 12.96 0.83 0.00 |
| ROSETON___2 23588 | 15.31 0.30 -11.16 | 3.97 0.15 -1.81 | -0.09 0.00 0.00 | 5.51 0.35 0.00 | 11.24 0.14 -9.01 | 13.47 0.33 -8.23 | 7.51 0.49 0.00 | 1.03 0.06 0.00 | 6.53 0.45 0.00 | 12.28 0.90 0.00 | 20.69 1.52 0.00 | 19.91 1.45 0.00 | 20.63 1.46 0.00 | 20.31 1.40 0.00 | 18.41 1.20 0.00 | 17.62 1.09 0.00 | 18.15 1.10 0.00 | 20.31 1.18 0.00 | 21.84 1.34 0.00 | 20.22 1.15 0.00 | 26.42 1.69 0.00 | 22.16 1.39 0.00 | 18.72 1.20 0.00 | 12.96 0.83 0.00 |
| RUSSELL___1 23602 | 5.34 0.07 -1.41 | 2.26 0.01 -0.23 | -0.10 -0.01 0.00 | 5.18 0.02 0.00 | 3.22 0.00 -1.14 | 5.91 -0.04 -1.04 | 7.04 0.03 0.00 | 0.98 0.01 0.00 | 6.16 0.08 0.00 | 11.49 0.11 0.00 | 19.52 0.36 0.00 | 18.92 0.46 0.00 | 19.78 0.61 0.00 | 19.61 0.69 0.00 | 18.01 0.80 0.00 | 17.37 0.85 0.00 | 18.00 0.94 0.00 | 20.15 1.02 0.00 | 21.51 1.01 0.00 | 19.99 0.92 0.00 | 25.70 0.97 0.00 | 21.62 0.84 0.00 | 18.22 0.70 0.00 | 12.70 0.57 0.00 |

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|--|-------------------------|------------------------|------------------------|-----------------------|-------------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| RUSSELL___2 23532 | 5.34 0.07 -1.41 | 2.26 0.01 -0.23 | -0.10 -0.01 0.00 | 5.18 0.02 0.00 | 3.22 0.00 -1.14 | 5.91 -0.04 -1.04 | 7.04 0.03 0.00 | 0.98 0.01 0.00 | 6.16 0.08 0.00 | 11.49 0.11 0.00 | 19.52 0.36 0.00 | 18.92 0.46 0.00 | 19.78 0.61 0.00 | 19.61 0.69 0.00 | 18.01 0.80 0.00 | 17.37 0.85 0.00 | 18.00 0.94 0.00 | 20.15 1.02 0.00 | 21.51 1.01 0.00 | 19.99 0.92 0.00 | 25.70 0.97 0.00 | 21.62 0.84 0.00 | 18.22 0.70 0.00 | 12.70 0.57 0.00 |
| RUSSELL___3 23549 | 5.34 0.07 -1.41 | 2.26 0.01 -0.23 | -0.10 -0.01 0.00 | 5.18 0.02 0.00 | 3.22 0.00 -1.14 | 5.91 -0.04 -1.04 | 7.04 0.03 0.00 | 0.98 0.01 0.00 | 6.16 0.08 0.00 | 11.49 0.11 0.00 | 19.52 0.36 0.00 | 18.92 0.46 0.00 | 19.78 0.61 0.00 | 19.61 0.69 0.00 | 18.01 0.80 0.00 | 17.37 0.85 0.00 | 18.00 0.94 0.00 | 20.15 1.02 0.00 | 21.51 1.01 0.00 | 19.99 0.92 0.00 | 25.70 0.97 0.00 | 21.62 0.84 0.00 | 18.22 0.70 0.00 | 12.70 0.57 0.00 |
| RUSSELL___4 23556 | 5.34 0.07 -1.41 | 2.26 0.01 -0.23 | -0.10 -0.01 0.00 | 5.18 0.02 0.00 | 3.22 0.00 -1.14 | 5.91 -0.04 -1.04 | 7.04 0.03 0.00 | 0.98 0.01 0.00 | 6.16 0.08 0.00 | 11.49 0.11 0.00 | 19.52 0.36 0.00 | 18.92 0.46 0.00 | 19.78 0.61 0.00 | 19.61 0.69 0.00 | 18.01 0.80 0.00 | 17.37 0.85 0.00 | 18.00 0.94 0.00 | 20.15 1.02 0.00 | 21.51 1.01 0.00 | 19.99 0.92 0.00 | 25.70 0.97 0.00 | 21.62 0.84 0.00 | 18.22 0.70 0.00 | 12.70 0.57 0.00 |
| RUSSELL___STATION 23914 | 5.34 0.07 -1.41 | 2.26 0.01 -0.23 | -0.10 -0.01 0.00 | 5.18 0.02 0.00 | 3.22 0.00 -1.14 | 5.91 -0.04 -1.04 | 7.04 0.03 0.00 | 0.98 0.01 0.00 | 6.16 0.08 0.00 | 11.49 0.11 0.00 | 19.52 0.36 0.00 | 18.92 0.46 0.00 | 19.78 0.61 0.00 | 19.61 0.69 0.00 | 18.01 0.80 0.00 | 17.37 0.85 0.00 | 18.00 0.94 0.00 | 20.15 1.02 0.00 | 21.51 1.01 0.00 | 19.99 0.92 0.00 | 25.70 0.97 0.00 | 21.62 0.84 0.00 | 18.22 0.70 0.00 | 12.70 0.57 0.00 |
| S SALMON___HYD 24043 | 4.69 0.00 -0.84 | 2.15 0.00 -0.14 | -0.09 0.00 0.00 | 5.14 -0.02 0.00 | 2.75 -0.01 -0.68 | 5.50 -0.03 -0.62 | 7.00 -0.01 0.00 | 0.97 0.00 0.00 | 6.12 0.04 0.00 | 11.44 0.06 0.00 | 19.26 0.10 0.00 | 18.59 0.13 0.00 | 19.35 0.17 0.00 | 19.11 0.19 0.00 | 17.41 0.20 0.00 | 16.74 0.22 0.00 | 17.30 0.25 0.00 | 19.42 0.29 0.00 | 20.79 0.28 0.00 | 19.33 0.26 0.00 | 25.06 0.34 0.00 | 21.12 0.35 0.00 | 17.76 0.24 0.00 | 12.25 0.13 0.00 |
| SAWYER_23_KV_LOAD_REV_LBMP_A 345024 | 5.62 0.01 -1.75 | 2.27 -0.03 -0.28 | -0.11 -0.02 0.00 | 5.10 -0.07 0.00 | 3.45 -0.04 -1.41 | 6.04 -0.15 -1.29 | 6.92 -0.09 0.00 | 0.96 -0.01 0.00 | 6.01 -0.07 0.00 | 11.13 -0.24 0.00 | 18.86 -0.30 0.00 | 18.26 -0.20 0.00 | 19.09 -0.09 0.00 | 18.94 0.02 0.00 | 17.51 0.30 0.00 | 16.93 0.40 0.00 | 17.55 0.50 0.00 | 19.57 0.44 0.00 | 20.83 0.33 0.00 | 19.39 0.32 0.00 | 24.83 0.10 0.00 | 20.98 0.20 0.00 | 17.83 0.31 0.00 | 12.59 0.46 0.00 |
| SELKIRK___I 23801 | 17.00 0.21 -12.94 | 4.23 0.12 -2.10 | -0.10 -0.01 0.00 | 5.46 0.30 0.00 | 12.65 0.12 -10.45 | 14.73 0.28 -9.54 | 7.33 0.32 0.00 | 1.01 0.04 0.00 | 6.32 0.24 0.00 | 11.86 0.48 0.00 | 19.90 0.74 0.00 | 19.12 0.65 0.00 | 19.80 0.62 0.00 | 19.52 0.60 0.00 | 17.72 0.50 0.00 | 16.96 0.43 0.00 | 17.49 0.43 0.00 | 19.60 0.47 0.00 | 21.03 0.53 0.00 | 19.53 0.46 0.00 | 25.40 0.67 0.00 | 21.36 0.58 0.00 | 18.02 0.50 0.00 | 12.54 0.41 0.00 |
| SELKIRK___II 23799 | 17.01 0.21 -12.94 | 4.23 0.12 -2.10 | -0.10 0.00 0.00 | 5.46 0.30 0.00 | 12.66 0.12 -10.46 | 14.73 0.27 -9.55 | 7.33 0.32 0.00 | 1.01 0.04 0.00 | 6.32 0.24 0.00 | 11.85 0.47 0.00 | 19.90 0.73 0.00 | 19.11 0.65 0.00 | 19.79 0.62 0.00 | 19.51 0.60 0.00 | 17.71 0.50 0.00 | 16.95 0.43 0.00 | 17.49 0.43 0.00 | 19.59 0.46 0.00 | 21.02 0.52 0.00 | 19.53 0.46 0.00 | 25.40 0.67 0.00 | 21.35 0.58 0.00 | 18.02 0.50 0.00 | 12.54 0.40 0.00 |
| SENECA OSWGO___HYD 24041 | 4.81 0.00 -0.95 | 2.17 0.00 -0.15 | -0.09 0.00 0.00 | 5.14 -0.02 0.00 | 2.84 -0.01 -0.77 | 5.57 -0.04 -0.70 | 6.99 -0.03 0.00 | 0.97 0.00 0.00 | 6.09 0.00 0.00 | 11.39 0.01 0.00 | 19.22 0.06 0.00 | 18.57 0.10 0.00 | 19.33 0.15 0.00 | 19.09 0.17 0.00 | 17.40 0.19 0.00 | 16.72 0.20 0.00 | 17.28 0.23 0.00 | 19.37 0.25 0.00 | 20.77 0.26 0.00 | 19.31 0.23 0.00 | 24.98 0.26 0.00 | 20.98 0.21 0.00 | 17.67 0.15 0.00 | 12.23 0.10 0.00 |
| SENECA___ENERGY 23797 | 5.43 0.05 -1.52 | 2.28 0.02 -0.25 | -0.09 0.00 0.00 | 5.17 0.00 0.00 | 3.31 0.00 -1.23 | 6.01 -0.02 -1.12 | 7.03 0.02 0.00 | 0.98 0.01 0.00 | 6.15 0.07 0.00 | 11.53 0.15 0.00 | 19.48 0.32 0.00 | 18.83 0.37 0.00 | 19.65 0.47 0.00 | 19.43 0.51 0.00 | 17.76 0.54 0.00 | 17.09 0.56 0.00 | 17.67 0.61 0.00 | 19.78 0.65 0.00 | 21.20 0.69 0.00 | 19.70 0.63 0.00 | 25.47 0.75 0.00 | 21.38 0.61 0.00 | 17.98 0.46 0.00 | 12.45 0.32 0.00 |
| SHOEMAKER___GT 23640 | 14.77 0.29 -10.63 | 3.88 0.14 -1.73 | -0.10 -0.01 0.00 | 5.50 0.34 0.00 | 10.80 0.13 -8.59 | 13.06 0.32 -7.84 | 7.50 0.48 0.00 | 1.03 0.06 0.00 | 6.52 0.44 0.00 | 12.25 0.88 0.00 | 20.65 1.49 0.00 | 19.90 1.43 0.00 | 20.62 1.45 0.00 | 20.31 1.39 0.00 | 18.42 1.21 0.00 | 17.63 1.11 0.00 | 18.16 1.11 0.00 | 20.32 1.19 0.00 | 21.85 1.34 0.00 | 20.24 1.17 0.00 | 26.43 1.71 0.00 | 22.19 1.41 0.00 | 18.72 1.20 0.00 | 12.95 0.82 0.00 |
| SHOREHAM_IC_1 23715 | 15.48 0.47 -11.15 | 4.05 0.22 -1.81 | -0.10 -0.01 0.00 | 5.67 0.51 0.00 | 11.31 0.22 -9.01 | 13.62 0.48 -8.22 | 7.67 0.65 0.00 | 1.05 0.08 0.00 | 6.64 0.56 0.00 | 12.49 1.12 0.00 | 21.25 2.10 0.00 | 20.41 1.95 0.00 | 20.97 1.80 0.00 | 20.52 1.60 0.00 | 18.49 1.28 0.00 | 17.67 1.15 0.00 | 18.19 1.14 0.00 | 20.43 1.30 0.00 | 22.11 1.61 0.00 | 20.43 1.36 0.00 | 26.84 2.12 0.00 | 17.96 1.78 4.59 | 19.02 1.51 0.00 | 13.11 0.98 0.00 |
| SHOREHAM_IC_2 23716 | 15.48 0.47 -11.15 | 4.05 0.22 -1.81 | -0.10 -0.01 0.00 | 5.67 0.51 0.00 | 11.31 0.22 -9.01 | 13.62 0.48 -8.22 | 7.67 0.65 0.00 | 1.05 0.08 0.00 | 6.64 0.56 0.00 | 12.49 1.12 0.00 | 21.25 2.10 0.00 | 20.41 1.95 0.00 | 20.97 1.80 0.00 | 20.52 1.60 0.00 | 18.49 1.28 0.00 | 17.67 1.15 0.00 | 18.19 1.14 0.00 | 20.43 1.30 0.00 | 22.11 1.61 0.00 | 20.43 1.36 0.00 | 26.84 2.12 0.00 | 17.96 1.78 4.59 | 19.02 1.51 0.00 | 13.11 0.98 0.00 |
| SISSONVILLE___ 23735 | 3.67 -0.18 0.00 | 1.93 -0.09 0.00 | -0.09 0.00 0.00 | 4.95 -0.21 0.00 | 2.00 -0.08 0.00 | 4.75 -0.16 0.00 | 6.80 -0.21 0.00 | 0.95 -0.02 0.00 | 5.93 -0.15 0.00 | 11.02 -0.36 0.00 | 18.45 -0.71 0.00 | 17.62 -0.84 0.00 | 18.25 -0.93 0.00 | 18.04 -0.88 0.00 | 16.37 -0.84 0.00 | 15.73 -0.80 0.00 | 16.21 -0.84 0.00 | 18.33 -0.80 0.00 | 19.60 -0.90 0.00 | 18.44 -0.63 0.00 | 23.99 -0.74 0.00 | 20.31 -0.47 0.00 | 17.21 -0.31 0.00 | 11.59 -0.54 0.00 |
| SITHE_IND_GS1 24169 | 4.57 -0.05 -0.76 | 2.11 -0.03 -0.12 | -0.09 0.00 0.00 | 5.07 -0.09 0.00 | 2.66 -0.04 -0.62 | 5.37 -0.10 -0.56 | 6.89 -0.12 0.00 | 0.95 -0.02 0.00 | 5.99 -0.09 0.00 | 11.21 -0.16 0.00 | 18.90 -0.26 0.00 | 18.24 -0.22 0.00 | 18.97 -0.20 0.00 | 18.74 -0.18 0.00 | 17.07 -0.14 0.00 | 16.41 -0.11 0.00 | 16.95 -0.10 0.00 | 19.00 -0.13 0.00 | 20.36 -0.15 0.00 | 18.93 -0.15 0.00 | 24.51 -0.21 0.00 | 20.60 -0.18 0.00 | 17.35 -0.17 0.00 | 12.03 -0.10 0.00 |

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| SITHE_IND_GS2 24170 | 4.57 -0.05 -0.76 | 2.11 -0.03 -0.12 | -0.09 0.00 0.00 | 5.07 -0.09 0.00 | 2.66 -0.04 -0.62 | 5.37 -0.10 -0.56 | 6.89 -0.12 0.00 | 0.95 -0.02 0.00 | 5.99 -0.09 0.00 | 11.21 -0.16 0.00 | 18.90 -0.26 0.00 | 18.24 -0.22 0.00 | 18.97 -0.20 0.00 | 18.74 -0.18 0.00 | 17.07 -0.14 0.00 | 16.41 -0.11 0.00 | 16.95 -0.10 0.00 | 19.00 -0.13 0.00 | 20.36 -0.15 0.00 | 18.93 -0.15 0.00 | 24.51 -0.21 0.00 | 20.60 -0.18 0.00 | 17.35 -0.17 0.00 | 12.03 -0.10 0.00 |
| SITHE_IND_GS3 24171 | 4.57 -0.05 -0.76 | 2.11 -0.03 -0.12 | -0.09 0.00 0.00 | 5.07 -0.09 0.00 | 2.66 -0.04 -0.62 | 5.37 -0.10 -0.56 | 6.89 -0.12 0.00 | 0.95 -0.02 0.00 | 5.99 -0.09 0.00 | 11.21 -0.16 0.00 | 18.90 -0.26 0.00 | 18.24 -0.22 0.00 | 18.97 -0.20 0.00 | 18.74 -0.18 0.00 | 17.07 -0.14 0.00 | 16.41 -0.11 0.00 | 16.95 -0.10 0.00 | 19.00 -0.13 0.00 | 20.36 -0.15 0.00 | 18.93 -0.15 0.00 | 24.51 -0.21 0.00 | 20.60 -0.18 0.00 | 17.35 -0.17 0.00 | 12.03 -0.10 0.00 |
| SITHE_IND_GS4 24172 | 4.57 -0.05 -0.76 | 2.11 -0.03 -0.12 | -0.09 0.00 0.00 | 5.07 -0.09 0.00 | 2.66 -0.04 -0.62 | 5.37 -0.10 -0.56 | 6.89 -0.12 0.00 | 0.95 -0.02 0.00 | 5.99 -0.09 0.00 | 11.21 -0.16 0.00 | 18.90 -0.26 0.00 | 18.24 -0.22 0.00 | 18.97 -0.20 0.00 | 18.74 -0.18 0.00 | 17.07 -0.14 0.00 | 16.41 -0.11 0.00 | 16.95 -0.10 0.00 | 19.00 -0.13 0.00 | 20.36 -0.15 0.00 | 18.93 -0.15 0.00 | 24.51 -0.21 0.00 | 20.60 -0.18 0.00 | 17.35 -0.17 0.00 | 12.03 -0.10 0.00 |
| SITHE___BATAVIA 24024 | 5.48 0.04 -1.58 | 2.25 -0.02 -0.26 | -0.12 -0.03 0.00 | 5.14 -0.02 0.00 | 3.34 -0.02 -1.28 | 5.97 -0.11 -1.17 | 6.99 -0.03 0.00 | 0.97 0.00 0.00 | 6.09 0.01 0.00 | 11.33 -0.04 0.00 | 19.26 0.10 0.00 | 18.67 0.20 0.00 | 19.53 0.36 0.00 | 19.38 0.46 0.00 | 17.90 0.69 0.00 | 17.31 0.78 0.00 | 17.95 0.90 0.00 | 20.04 0.91 0.00 | 21.35 0.84 0.00 | 19.87 0.80 0.00 | 25.44 0.72 0.00 | 21.47 0.70 0.00 | 18.17 0.65 0.00 | 12.77 0.64 0.00 |
| SITHE___INDEPEND 23800 | 4.57 -0.05 -0.76 | 2.11 -0.03 -0.12 | -0.09 0.00 0.00 | 5.07 -0.09 0.00 | 2.66 -0.04 -0.62 | 5.37 -0.10 -0.56 | 6.89 -0.12 0.00 | 0.95 -0.02 0.00 | 5.99 -0.09 0.00 | 11.21 -0.16 0.00 | 18.90 -0.26 0.00 | 18.24 -0.22 0.00 | 18.97 -0.20 0.00 | 18.74 -0.18 0.00 | 17.07 -0.14 0.00 | 16.41 -0.11 0.00 | 16.95 -0.10 0.00 | 19.00 -0.13 0.00 | 20.36 -0.15 0.00 | 18.93 -0.15 0.00 | 24.51 -0.21 0.00 | 20.60 -0.18 0.00 | 17.35 -0.17 0.00 | 12.03 -0.10 0.00 |
| SITHE___MASSENA 23902 | 3.71 -0.15 0.00 | 1.94 -0.07 0.00 | -0.09 0.00 0.00 | 4.99 -0.17 0.00 | 2.01 -0.07 0.00 | 4.78 -0.13 0.00 | 6.84 -0.17 0.00 | 0.95 -0.02 0.00 | 5.93 -0.15 0.00 | 11.04 -0.33 0.00 | 18.57 -0.59 0.00 | 17.86 -0.60 0.00 | 18.50 -0.67 0.00 | 18.28 -0.64 0.00 | 16.60 -0.61 0.00 | 15.96 -0.57 0.00 | 16.45 -0.60 0.00 | 18.52 -0.61 0.00 | 19.84 -0.67 0.00 | 18.52 -0.55 0.00 | 23.99 -0.73 0.00 | 20.17 -0.60 0.00 | 17.10 -0.42 0.00 | 11.73 -0.40 0.00 |
| SITHE___OGDNSBRG 24021 | 3.71 -0.14 0.00 | 1.94 -0.07 0.00 | -0.09 0.00 0.00 | 5.00 -0.17 0.00 | 2.02 -0.06 0.00 | 4.80 -0.11 0.00 | 6.86 -0.15 0.00 | 0.96 -0.01 0.00 | 5.99 -0.10 0.00 | 11.14 -0.23 0.00 | 18.71 -0.45 0.00 | 17.95 -0.51 0.00 | 18.60 -0.58 0.00 | 18.38 -0.54 0.00 | 16.69 -0.52 0.00 | 16.03 -0.49 0.00 | 16.53 -0.52 0.00 | 18.66 -0.47 0.00 | 19.98 -0.53 0.00 | 18.72 -0.35 0.00 | 24.29 -0.43 0.00 | 20.48 -0.29 0.00 | 17.32 -0.20 0.00 | 11.76 -0.37 0.00 |
| SITHE___STERLING 23777 | 4.69 0.14 -0.70 | 2.19 0.06 -0.11 | -0.09 0.00 0.00 | 5.30 0.14 0.00 | 2.70 0.06 -0.57 | 5.54 0.11 -0.52 | 7.20 0.19 0.00 | 1.00 0.03 0.00 | 6.30 0.21 0.00 | 11.80 0.43 0.00 | 19.90 0.73 0.00 | 19.22 0.76 0.00 | 20.01 0.84 0.00 | 19.75 0.84 0.00 | 18.01 0.80 0.00 | 17.33 0.81 0.00 | 17.91 0.86 0.00 | 20.12 0.99 0.00 | 21.60 1.09 0.00 | 20.10 1.03 0.00 | 26.08 1.35 0.00 | 21.91 1.14 0.00 | 18.36 0.84 0.00 | 12.66 0.53 0.00 |
| SOUTH CAIRO___GT 23612 | 16.17 0.32 -12.00 | 4.13 0.16 -1.95 | -0.10 0.00 0.00 | 5.56 0.39 0.00 | 11.93 0.16 -9.69 | 14.13 0.37 -8.85 | 7.52 0.51 0.00 | 1.04 0.07 0.00 | 6.54 0.46 0.00 | 12.31 0.94 0.00 | 20.73 1.57 0.00 | 19.94 1.48 0.00 | 20.64 1.47 0.00 | 20.32 1.41 0.00 | 18.44 1.23 0.00 | 17.62 1.10 0.00 | 18.19 1.14 0.00 | 20.39 1.26 0.00 | 21.92 1.42 0.00 | 20.33 1.26 0.00 | 26.51 1.78 0.00 | 22.26 1.48 0.00 | 18.75 1.23 0.00 | 12.97 0.84 0.00 |
| SOUTH HAMPTN___IC 23720 | 15.64 0.63 -11.15 | 4.13 0.30 -1.81 | -0.10 -0.01 0.00 | 5.86 0.70 0.00 | 11.39 0.30 -9.01 | 13.79 0.66 -8.22 | 7.94 0.93 0.00 | 1.10 0.13 0.00 | 6.94 0.86 0.00 | 13.12 1.75 0.00 | 22.37 3.21 0.00 | 21.51 3.05 0.00 | 22.12 2.94 0.00 | 21.62 2.70 0.00 | 19.50 2.29 0.00 | 18.61 2.08 0.00 | 19.14 2.08 0.00 | 21.47 2.35 0.00 | 23.21 2.71 0.00 | 21.44 2.37 0.00 | 28.17 3.45 0.00 | 18.96 2.81 4.63 | 19.80 2.29 0.00 | 13.61 1.48 0.00 |
| SOUTHOLD___IC 23719 | 15.72 0.71 -11.15 | 4.17 0.34 -1.81 | -0.10 -0.01 0.00 | 5.95 0.79 0.00 | 11.43 0.34 -9.01 | 13.88 0.75 -8.22 | 8.08 1.06 0.00 | 1.12 0.15 0.00 | 7.09 1.00 0.00 | 13.41 2.03 0.00 | 22.87 3.71 0.00 | 22.00 3.54 0.00 | 22.63 3.46 0.00 | 22.11 3.19 0.00 | 19.94 2.73 0.00 | 19.03 2.51 0.00 | 19.55 2.49 0.00 | 21.93 2.80 0.00 | 23.71 3.20 0.00 | 21.91 2.83 0.00 | 28.82 4.10 0.00 | 19.48 3.33 4.62 | 20.21 2.70 0.00 | 13.87 1.74 0.00 |
| ST LAWRENCE___ 23600 | 3.67 -0.18 0.00 | 1.93 -0.09 0.00 | -0.09 0.00 0.00 | 4.95 -0.21 0.00 | 2.00 -0.08 0.00 | 4.74 -0.17 0.00 | 6.77 -0.24 0.00 | 0.94 -0.03 0.00 | 5.87 -0.21 0.00 | 10.93 -0.45 0.00 | 18.39 -0.77 0.00 | 17.71 -0.75 0.00 | 18.38 -0.80 0.00 | 18.13 -0.79 0.00 | 16.49 -0.72 0.00 | 15.85 -0.67 0.00 | 16.37 -0.69 0.00 | 18.41 -0.72 0.00 | 19.72 -0.79 0.00 | 18.39 -0.68 0.00 | 23.80 -0.92 0.00 | 19.99 -0.78 0.00 | 16.90 -0.63 0.00 | 11.62 -0.51 0.00 |
| STATION 5_MISC_HYD 23604 | 5.32 0.05 -1.41 | 2.24 0.00 -0.23 | -0.10 0.00 0.00 | 5.16 0.00 0.00 | 3.21 -0.01 -1.14 | 5.89 -0.06 -1.04 | 7.01 -0.01 0.00 | 0.97 0.01 0.00 | 6.12 0.04 0.00 | 11.42 0.05 0.00 | 19.37 0.21 0.00 | 18.77 0.31 0.00 | 19.61 0.43 0.00 | 19.43 0.51 0.00 | 17.85 0.63 0.00 | 17.21 0.69 0.00 | 17.83 0.78 0.00 | 19.96 0.83 0.00 | 21.31 0.80 0.00 | 19.80 0.73 0.00 | 25.46 0.73 0.00 | 21.42 0.65 0.00 | 18.06 0.54 0.00 | 12.60 0.47 0.00 |
| STA_168_34_KV_BK1_2_REV_LBMP_B 345032 | 5.36 0.08 -1.42 | 2.27 0.02 -0.23 | -0.10 0.00 0.00 | 5.20 0.04 0.00 | 3.24 0.01 -1.15 | 5.95 0.00 -1.05 | 7.07 0.06 0.00 | 0.99 0.02 0.00 | 6.19 0.11 0.00 | 11.58 0.21 0.00 | 19.61 0.45 0.00 | 18.97 0.51 0.00 | 19.81 0.64 0.00 | 19.62 0.70 0.00 | 17.96 0.75 0.00 | 17.31 0.79 0.00 | 17.93 0.87 0.00 | 20.07 0.94 0.00 | 21.47 0.96 0.00 | 19.95 0.88 0.00 | 25.73 1.00 0.00 | 21.61 0.83 0.00 | 18.17 0.65 0.00 | 12.62 0.49 0.00 |
| STA_56_34_KV_BUS2_REV_LBMP_B 345033 | 5.28 0.02 -1.40 | 2.23 -0.01 -0.23 | -0.10 -0.01 0.00 | 5.12 -0.04 0.00 | 3.19 -0.02 -1.13 | 5.85 -0.09 -1.03 | 6.96 -0.05 0.00 | 0.97 0.00 0.00 | 6.08 0.00 0.00 | 11.36 -0.02 0.00 | 19.26 0.10 0.00 | 18.66 0.20 0.00 | 19.49 0.32 0.00 | 19.31 0.40 0.00 | 17.73 0.51 0.00 | 17.10 0.57 0.00 | 17.71 0.65 0.00 | 19.83 0.70 0.00 | 21.18 0.67 0.00 | 19.68 0.61 0.00 | 25.31 0.58 0.00 | 21.29 0.51 0.00 | 17.94 0.42 0.00 | 12.50 0.37 0.00 |

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|---|-------------------------|------------------------|------------------------|-----------------------|-------------------------|-------------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|
| STEEL___WIND 323596 | 5.75 0.07 -1.82 | 2.31 0.00 -0.30 | -0.11 -0.02 0.00 | 5.15 -0.01 0.00 | 3.53 -0.02 -1.47 | 6.15 -0.10 -1.34 | 7.00 -0.02 0.00 | 0.97 0.00 0.00 | 6.09 0.01 0.00 | 11.29 -0.08 0.00 | 19.16 0.00 0.00 | 18.57 0.10 0.00 | 19.43 0.25 0.00 | 19.29 0.37 0.00 | 17.83 0.62 0.00 | 17.24 0.72 0.00 | 17.88 0.83 0.00 | 19.93 0.80 0.00 | 21.22 0.71 0.00 | 19.76 0.68 0.00 | 25.31 0.58 0.00 | 21.37 0.60 0.00 | 18.15 0.63 0.00 | 12.79 0.66 0.00 |
| STEUBEN_REC_LFGE 323667 | 6.82 0.31 -2.65 | 2.59 0.15 -0.43 | -0.08 0.01 0.00 | 5.44 0.28 0.00 | 4.33 0.11 -2.14 | 7.09 0.23 -1.96 | 7.43 0.42 0.00 | 1.04 0.07 0.00 | 6.54 0.46 0.00 | 12.31 0.94 0.00 | 20.85 1.69 0.00 | 20.20 1.74 0.00 | 21.09 1.92 0.00 | 20.79 1.87 0.00 | 18.98 1.77 0.00 | 18.32 1.80 0.00 | 18.95 1.90 0.00 | 21.16 2.03 0.00 | 22.74 2.23 0.00 | 21.16 2.09 0.00 | 27.36 2.63 0.00 | 22.96 2.19 0.00 | 19.30 1.78 0.00 | 13.35 1.23 0.00 |
| STONY___BROOK 24151 | 15.48 0.48 -11.15 | 4.06 0.23 -1.81 | -0.10 -0.01 0.00 | 5.68 0.52 0.00 | 11.32 0.23 -9.01 | 13.63 0.50 -8.22 | 7.75 0.74 0.00 | 1.07 0.10 0.00 | 6.75 0.67 0.00 | 12.69 1.31 0.00 | 21.61 2.46 0.00 | 20.76 2.30 0.00 | 21.35 2.17 0.00 | 20.92 2.00 0.00 | 18.89 1.67 0.00 | 18.07 1.54 0.00 | 18.62 1.57 0.00 | 20.90 1.77 0.00 | 22.58 2.07 0.00 | 20.83 1.76 0.00 | 27.32 2.59 0.00 | 18.50 2.20 4.47 | 19.37 1.85 0.00 | 13.34 1.21 0.00 |
| STURGEON_POOL_HYD 23609 | 15.54 0.29 -11.39 | 4.00 0.14 -1.85 | -0.09 0.00 0.00 | 5.49 0.33 0.00 | 11.41 0.13 -9.20 | 13.62 0.31 -8.40 | 7.50 0.48 0.00 | 1.03 0.06 0.00 | 6.52 0.44 0.00 | 12.26 0.89 0.00 | 20.67 1.51 0.00 | 19.91 1.45 0.00 | 20.64 1.46 0.00 | 20.32 1.40 0.00 | 18.42 1.21 0.00 | 17.63 1.11 0.00 | 18.18 1.13 0.00 | 20.33 1.20 0.00 | 21.87 1.36 0.00 | 20.25 1.18 0.00 | 26.46 1.74 0.00 | 22.19 1.42 0.00 | 18.74 1.22 0.00 | 12.96 0.83 0.00 |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026 | 14.89 0.29 -10.75 | 3.90 0.15 -1.74 | -0.10 -0.01 0.00 | 5.50 0.33 0.00 | 10.90 0.14 -8.68 | 13.15 0.32 -7.92 | 7.50 0.49 0.00 | 1.03 0.06 0.00 | 6.52 0.44 0.00 | 12.27 0.90 0.00 | 20.70 1.53 0.00 | 19.94 1.47 0.00 | 20.67 1.49 0.00 | 20.34 1.42 0.00 | 18.44 1.23 0.00 | 17.66 1.13 0.00 | 18.19 1.14 0.00 | 20.35 1.23 0.00 | 21.90 1.39 0.00 | 20.27 1.20 0.00 | 26.49 1.77 0.00 | 22.22 1.45 0.00 | 18.76 1.23 0.00 | 12.97 0.84 0.00 |
| SYNERGY___BIOGAS 323694 | 5.48 0.04 -1.58 | 2.25 -0.02 -0.26 | -0.12 -0.03 0.00 | 5.14 -0.02 0.00 | 3.34 -0.02 -1.28 | 5.97 -0.11 -1.17 | 6.99 -0.03 0.00 | 0.97 0.00 0.00 | 6.09 0.01 0.00 | 11.33 -0.04 0.00 | 19.26 0.10 0.00 | 18.67 0.20 0.00 | 19.53 0.36 0.00 | 19.38 0.46 0.00 | 17.90 0.69 0.00 | 17.31 0.78 0.00 | 17.95 0.90 0.00 | 20.04 0.91 0.00 | 21.35 0.84 0.00 | 19.87 0.80 0.00 | 25.44 0.72 0.00 | 21.47 0.70 0.00 | 18.17 0.65 0.00 | 12.77 0.64 0.00 |
| SYRACUSE___ENERGY_ST1 323597 | 5.11 0.05 -1.21 | 2.23 0.02 -0.20 | -0.09 0.00 0.00 | 5.20 0.04 0.00 | 3.07 0.01 -0.97 | 5.81 0.01 -0.89 | 7.06 0.05 0.00 | 0.98 0.01 0.00 | 6.16 0.08 0.00 | 11.53 0.16 0.00 | 19.45 0.29 0.00 | 18.79 0.33 0.00 | 19.58 0.41 0.00 | 19.34 0.42 0.00 | 17.64 0.43 0.00 | 16.96 0.44 0.00 | 17.53 0.47 0.00 | 19.65 0.52 0.00 | 21.06 0.55 0.00 | 19.57 0.50 0.00 | 25.34 0.61 0.00 | 21.27 0.50 0.00 | 17.89 0.37 0.00 | 12.39 0.26 0.00 |
| SYRACUSE___ENERGY_ST2 323598 | 5.11 0.05 -1.21 | 2.23 0.02 -0.20 | -0.09 0.00 0.00 | 5.20 0.04 0.00 | 3.07 0.01 -0.97 | 5.81 0.01 -0.89 | 7.06 0.05 0.00 | 0.98 0.01 0.00 | 6.16 0.08 0.00 | 11.53 0.16 0.00 | 19.45 0.29 0.00 | 18.79 0.33 0.00 | 19.58 0.41 0.00 | 19.34 0.42 0.00 | 17.64 0.43 0.00 | 16.96 0.44 0.00 | 17.53 0.47 0.00 | 19.65 0.52 0.00 | 21.06 0.55 0.00 | 19.57 0.50 0.00 | 25.34 0.61 0.00 | 21.27 0.50 0.00 | 17.89 0.37 0.00 | 12.39 0.26 0.00 |
| SYRACUSE___POWER 24017 | 5.17 0.07 -1.24 | 2.25 0.03 -0.20 | -0.09 0.00 0.00 | 5.21 0.05 0.00 | 3.10 0.02 -1.01 | 5.86 0.03 -0.92 | 7.09 0.08 0.00 | 0.98 0.01 0.00 | 6.18 0.10 0.00 | 11.57 0.20 0.00 | 19.54 0.37 0.00 | 18.87 0.41 0.00 | 19.66 0.48 0.00 | 19.42 0.50 0.00 | 17.71 0.50 0.00 | 17.04 0.52 0.00 | 17.61 0.55 0.00 | 19.73 0.60 0.00 | 21.15 0.65 0.00 | 19.66 0.59 0.00 | 25.46 0.73 0.00 | 21.37 0.60 0.00 | 17.97 0.45 0.00 | 12.44 0.31 0.00 |
| TRIGEN___CC 323695 | 15.39 0.39 -11.15 | 4.01 0.19 -1.81 | -0.10 0.00 0.00 | 5.58 0.42 0.00 | 11.27 0.18 -9.01 | 13.54 0.40 -8.22 | 7.63 0.62 0.00 | 1.05 0.08 0.00 | 6.65 0.57 0.00 | 12.51 1.14 0.00 | 21.26 2.09 0.00 | 20.41 1.95 0.00 | 21.05 1.87 0.00 | 20.67 1.76 0.00 | 18.71 1.50 0.00 | 17.91 1.39 0.00 | 18.45 1.40 0.00 | 20.66 1.53 0.00 | 22.25 1.75 0.00 | 20.55 1.48 0.00 | 26.94 2.20 -0.02 | 39.05 1.89 -16.39 | 19.13 1.59 -0.02 | 13.18 1.05 0.00 |
| UNION___PROCESSING_DRP 323587 | 5.31 0.04 -1.42 | 2.24 0.00 -0.23 | -0.10 -0.01 0.00 | 5.14 -0.02 0.00 | 3.21 -0.02 -1.15 | 5.88 -0.07 -1.05 | 6.99 -0.02 0.00 | 0.97 0.00 0.00 | 6.10 0.02 0.00 | 11.39 0.01 0.00 | 19.30 0.14 0.00 | 18.70 0.23 0.00 | 19.53 0.36 0.00 | 19.36 0.44 0.00 | 17.77 0.56 0.00 | 17.14 0.62 0.00 | 17.76 0.70 0.00 | 19.88 0.75 0.00 | 21.22 0.72 0.00 | 19.72 0.65 0.00 | 25.36 0.64 0.00 | 21.34 0.56 0.00 | 18.00 0.48 0.00 | 12.56 0.43 0.00 |
| UPPER HUDSON___HYD 24058 | 17.82 0.37 -13.59 | 4.42 0.20 -2.21 | -0.10 -0.01 0.00 | 5.67 0.51 0.00 | 13.28 0.21 -10.98 | 15.44 0.51 -10.02 | 7.72 0.71 0.00 | 1.06 0.10 0.00 | 6.68 0.60 0.00 | 12.54 1.17 0.00 | 21.10 1.93 0.00 | 20.22 1.76 0.00 | 20.92 1.75 0.00 | 20.63 1.71 0.00 | 18.70 1.49 0.00 | 17.85 1.33 0.00 | 18.42 1.36 0.00 | 20.69 1.56 0.00 | 22.18 1.67 0.00 | 20.63 1.56 0.00 | 26.82 2.10 0.00 | 22.57 1.80 0.00 | 18.98 1.46 0.00 | 13.15 1.02 0.00 |
| UPPER RAQUET___HYD 24056 | 3.67 -0.18 0.00 | 1.93 -0.09 0.00 | -0.09 0.00 0.00 | 4.95 -0.21 0.00 | 2.00 -0.08 0.00 | 4.75 -0.16 0.00 | 6.80 -0.21 0.00 | 0.95 -0.02 0.00 | 5.93 -0.15 0.00 | 11.02 -0.36 0.00 | 18.45 -0.71 0.00 | 17.62 -0.84 0.00 | 18.25 -0.93 0.00 | 18.04 -0.88 0.00 | 16.37 -0.84 0.00 | 15.73 -0.80 0.00 | 16.21 -0.84 0.00 | 18.33 -0.80 0.00 | 19.60 -0.90 0.00 | 18.44 -0.63 0.00 | 23.99 -0.74 0.00 | 20.31 -0.47 0.00 | 17.21 -0.31 0.00 | 11.59 -0.54 0.00 |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011 | 9.17 0.27 -5.04 | 2.97 0.13 -0.82 | -0.09 0.00 0.00 | 5.49 0.33 0.00 | 6.28 0.13 -4.08 | 8.92 0.29 -3.72 | 7.47 0.46 0.00 | 1.03 0.07 0.00 | 6.52 0.43 0.00 | 12.24 0.87 0.00 | 20.64 1.48 0.00 | 19.90 1.44 0.00 | 20.63 1.46 0.00 | 20.29 1.37 0.00 | 18.42 1.21 0.00 | 17.66 1.14 0.00 | 18.22 1.17 0.00 | 20.42 1.30 0.00 | 21.93 1.43 0.00 | 20.38 1.31 0.00 | 26.50 1.78 0.00 | 22.25 1.48 0.00 | 18.70 1.18 0.00 | 12.92 0.79 0.00 |
| VISCHER___FERRY HYD 24020 | 17.58 0.26 -13.46 | 4.35 0.15 -2.19 | -0.10 -0.01 0.00 | 5.53 0.37 0.00 | 13.11 0.15 -10.88 | 15.20 0.36 -9.93 | 7.49 0.47 0.00 | 1.03 0.06 0.00 | 6.46 0.38 0.00 | 12.12 0.74 0.00 | 20.33 1.17 0.00 | 19.49 1.02 0.00 | 20.17 1.00 0.00 | 19.91 0.99 0.00 | 18.05 0.84 0.00 | 17.24 0.72 0.00 | 17.77 0.71 0.00 | 19.94 0.82 0.00 | 21.39 0.88 0.00 | 19.87 0.80 0.00 | 25.83 1.10 0.00 | 21.75 0.98 0.00 | 18.32 0.80 0.00 | 12.74 0.62 0.00 |

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|--|-------------------------|------------------------|------------------------|-----------------------|-------------------------|-------------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| W.NYACK_69_KV_BK 521_REV_LBMP_G 345027 | 15.11 0.32 -10.94 | 3.94 0.16 -1.78 | -0.10 -0.01 0.00 | 5.52 0.36 0.00 | 11.07 0.15 -8.84 | 13.32 0.35 -8.07 | 7.54 0.53 0.00 | 1.04 0.07 0.00 | 6.56 0.48 0.00 | 12.35 0.98 0.00 | 20.83 1.67 0.00 | 20.07 1.61 0.00 | 20.81 1.63 0.00 | 20.47 1.55 0.00 | 18.56 1.35 0.00 | 17.77 1.24 0.00 | 18.30 1.25 0.00 | 20.47 1.35 0.00 | 22.04 1.53 0.00 | 20.39 1.32 0.00 | 26.67 1.95 0.00 | 22.36 1.59 0.00 | 18.88 1.36 0.00 | 13.05 0.92 0.00 |
| W49TH_ST_138_KV_38M43_REV_LBMP_J 345008 | 15.35 0.35 -11.15 | 3.99 0.17 -1.81 | -0.10 -0.01 0.00 | 5.57 0.41 0.00 | 11.25 0.17 -9.01 | 13.52 0.39 -8.22 | 7.61 0.59 0.00 | 1.05 0.08 0.00 | 6.63 0.54 0.00 | 12.48 1.10 0.00 | 21.07 1.91 0.00 | 20.30 1.83 0.00 | 21.02 1.85 0.00 | 20.69 1.78 0.00 | 18.73 1.52 0.00 | 17.91 1.39 0.00 | 18.45 1.40 0.00 | 20.62 1.49 0.00 | 22.18 1.67 0.00 | 20.52 1.44 0.00 | 26.85 2.12 0.00 | 22.51 1.74 0.00 | 19.04 1.51 0.00 | 13.16 1.03 0.00 |
| WADING RIVER_IC_1 23522 | 15.48 0.48 -11.15 | 4.05 0.23 -1.81 | -0.10 -0.01 0.00 | 5.68 0.52 0.00 | 11.32 0.23 -9.01 | 13.62 0.49 -8.22 | 7.67 0.66 0.00 | 1.05 0.08 0.00 | 6.64 0.56 0.00 | 12.49 1.12 0.00 | 21.25 2.10 0.00 | 20.41 1.95 0.00 | 20.98 1.81 0.00 | 20.54 1.62 0.00 | 18.52 1.31 0.00 | 17.70 1.18 0.00 | 18.22 1.16 0.00 | 20.46 1.33 0.00 | 22.12 1.62 0.00 | 20.43 1.36 0.00 | 26.83 2.11 0.00 | 17.89 1.77 4.64 | 19.01 1.49 0.00 | 13.10 0.97 0.00 |
| WADING RIVER_IC_2 23547 | 15.48 0.48 -11.15 | 4.05 0.23 -1.81 | -0.10 -0.01 0.00 | 5.68 0.52 0.00 | 11.32 0.23 -9.01 | 13.62 0.49 -8.22 | 7.67 0.66 0.00 | 1.05 0.08 0.00 | 6.64 0.56 0.00 | 12.49 1.12 0.00 | 21.25 2.10 0.00 | 20.41 1.95 0.00 | 20.98 1.81 0.00 | 20.54 1.62 0.00 | 18.52 1.31 0.00 | 17.70 1.18 0.00 | 18.22 1.16 0.00 | 20.46 1.33 0.00 | 22.12 1.62 0.00 | 20.43 1.36 0.00 | 26.83 2.11 0.00 | 17.89 1.77 4.64 | 19.01 1.49 0.00 | 13.10 0.97 0.00 |
| WADING RIVER_IC_3 23601 | 15.48 0.48 -11.15 | 4.05 0.23 -1.81 | -0.10 -0.01 0.00 | 5.68 0.52 0.00 | 11.32 0.23 -9.01 | 13.62 0.49 -8.22 | 7.67 0.66 0.00 | 1.05 0.08 0.00 | 6.64 0.56 0.00 | 12.49 1.12 0.00 | 21.25 2.10 0.00 | 20.41 1.95 0.00 | 20.98 1.81 0.00 | 20.54 1.62 0.00 | 18.52 1.31 0.00 | 17.70 1.18 0.00 | 18.22 1.16 0.00 | 20.46 1.33 0.00 | 22.12 1.62 0.00 | 20.43 1.36 0.00 | 26.83 2.11 0.00 | 17.89 1.77 4.64 | 19.01 1.49 0.00 | 13.10 0.97 0.00 |
| WALDEN___HYDRO 24148 | 15.25 0.31 -11.08 | 3.96 0.15 -1.80 | -0.09 0.00 0.00 | 5.51 0.35 0.00 | 11.18 0.14 -8.95 | 13.41 0.33 -8.17 | 7.52 0.50 0.00 | 1.04 0.07 0.00 | 6.55 0.47 0.00 | 12.34 0.97 0.00 | 20.82 1.66 0.00 | 20.07 1.61 0.00 | 20.82 1.65 0.00 | 20.51 1.59 0.00 | 18.59 1.38 0.00 | 17.79 1.27 0.00 | 18.34 1.29 0.00 | 20.51 1.38 0.00 | 22.07 1.56 0.00 | 20.44 1.37 0.00 | 26.72 1.99 0.00 | 22.41 1.63 0.00 | 18.90 1.38 0.00 | 13.06 0.93 0.00 |
| WARRENSBURG___ 23737 | 17.82 0.37 -13.59 | 4.42 0.20 -2.21 | -0.10 -0.01 0.00 | 5.67 0.51 0.00 | 13.28 0.21 -10.98 | 15.44 0.51 -10.02 | 7.72 0.71 0.00 | 1.06 0.10 0.00 | 6.68 0.60 0.00 | 12.54 1.17 0.00 | 21.10 1.93 0.00 | 20.22 1.76 0.00 | 20.92 1.75 0.00 | 20.63 1.71 0.00 | 18.70 1.49 0.00 | 17.85 1.33 0.00 | 18.42 1.36 0.00 | 20.69 1.56 0.00 | 22.18 1.67 0.00 | 20.63 1.56 0.00 | 26.82 2.10 0.00 | 22.57 1.80 0.00 | 18.98 1.46 0.00 | 13.15 1.02 0.00 |
| WATERSIDE___6 8 9 23538 | 15.36 0.36 -11.15 | 4.00 0.17 -1.81 | -0.10 -0.01 0.00 | 5.58 0.42 0.00 | 11.26 0.17 -9.01 | 13.52 0.39 -8.22 | 7.61 0.59 0.00 | 1.05 0.08 0.00 | 6.62 0.54 0.00 | 12.48 1.10 0.00 | 21.08 1.92 0.00 | 20.32 1.86 0.00 | 21.05 1.88 0.00 | 20.72 1.80 0.00 | 18.76 1.55 0.00 | 17.94 1.42 0.00 | 18.48 1.43 0.00 | 20.66 1.53 0.00 | 22.22 1.71 0.00 | 20.55 1.48 0.00 | 26.88 2.16 0.00 | 22.55 1.77 0.00 | 19.07 1.56 0.00 | 13.17 1.04 0.00 |
| WDELAWARE___HYD 323627 | 14.69 0.23 -10.60 | 3.84 0.11 -1.72 | -0.09 0.00 0.00 | 5.40 0.24 0.00 | 10.74 0.10 -8.56 | 12.95 0.23 -7.82 | 7.38 0.37 0.00 | 1.02 0.05 0.00 | 6.43 0.35 0.00 | 12.12 0.75 0.00 | 20.45 1.29 0.00 | 19.72 1.25 0.00 | 20.43 1.26 0.00 | 20.11 1.19 0.00 | 18.23 1.02 0.00 | 17.45 0.93 0.00 | 18.01 0.95 0.00 | 20.14 1.02 0.00 | 21.67 1.16 0.00 | 20.08 1.00 0.00 | 26.22 1.49 0.00 | 21.99 1.21 0.00 | 18.53 1.01 0.00 | 12.80 0.67 0.00 |
| WEST BABYLON___IC 23714 | 15.47 0.47 -11.15 | 4.05 0.23 -1.81 | -0.10 -0.01 0.00 | 5.68 0.52 0.00 | 11.31 0.22 -9.01 | 13.61 0.48 -8.22 | 7.75 0.74 0.00 | 1.07 0.10 0.00 | 6.76 0.68 0.00 | 12.71 1.34 0.00 | 21.65 2.49 0.00 | 20.79 2.32 0.00 | 21.39 2.22 0.00 | 20.97 2.06 0.00 | 18.93 1.72 0.00 | 18.13 1.60 0.00 | 18.68 1.63 0.00 | 20.95 1.83 0.00 | 22.61 2.10 0.00 | 20.88 1.81 0.00 | 27.38 2.65 0.00 | 23.03 2.26 0.00 | 19.43 1.91 0.00 | 13.38 1.25 0.00 |
| WEST CANADA___HYD 24049 | 3.89 0.03 0.00 | 2.03 0.02 0.00 | -0.09 0.00 0.00 | 5.20 0.04 0.00 | 2.10 0.02 0.00 | 4.94 0.03 0.00 | 7.06 0.05 0.00 | 0.98 0.01 0.00 | 6.12 0.04 0.00 | 11.47 0.09 0.00 | 19.32 0.15 0.00 | 18.61 0.15 0.00 | 19.33 0.15 0.00 | 19.07 0.15 0.00 | 17.33 0.12 0.00 | 16.64 0.11 0.00 | 17.17 0.12 0.00 | 19.26 0.13 0.00 | 20.65 0.14 0.00 | 19.20 0.13 0.00 | 24.92 0.19 0.00 | 20.94 0.16 0.00 | 17.63 0.11 0.00 | 12.23 0.09 0.00 |
| WESTERN_NY_WIND 24143 | 5.48 0.04 -1.58 | 2.25 -0.02 -0.26 | -0.12 -0.03 0.00 | 5.13 -0.03 0.00 | 3.34 -0.03 -1.29 | 5.97 -0.11 -1.17 | 6.98 -0.03 0.00 | 0.97 0.00 0.00 | 6.08 0.00 0.00 | 11.32 -0.06 0.00 | 19.24 0.08 0.00 | 18.65 0.18 0.00 | 19.51 0.34 0.00 | 19.36 0.44 0.00 | 17.88 0.67 0.00 | 17.29 0.76 0.00 | 17.93 0.88 0.00 | 20.02 0.89 0.00 | 21.33 0.82 0.00 | 19.85 0.78 0.00 | 25.41 0.69 0.00 | 21.44 0.67 0.00 | 18.16 0.63 0.00 | 12.76 0.63 0.00 |
| WESTOVER___LESR 323668 | 7.80 0.19 -3.76 | 2.71 0.09 -0.61 | -0.08 0.01 0.00 | 5.35 0.18 0.00 | 5.19 0.08 -3.03 | 7.83 0.15 -2.77 | 7.28 0.27 0.00 | 1.01 0.04 0.00 | 6.34 0.26 0.00 | 11.88 0.51 0.00 | 20.04 0.88 0.00 | 19.37 0.90 0.00 | 20.16 0.99 0.00 | 19.89 0.98 0.00 | 18.13 0.91 0.00 | 17.43 0.91 0.00 | 18.01 0.96 0.00 | 20.10 0.98 0.00 | 21.56 1.05 0.00 | 20.03 0.96 0.00 | 25.97 1.24 0.00 | 21.81 1.03 0.00 | 18.38 0.86 0.00 | 12.75 0.62 0.00 |
| WETHRSFD_WT_PWR 323626 | 5.65 0.02 -1.77 | 2.27 -0.04 -0.29 | -0.11 -0.02 0.00 | 5.06 -0.10 0.00 | 3.45 -0.06 -1.43 | 6.02 -0.19 -1.30 | 6.86 -0.15 0.00 | 0.95 -0.02 0.00 | 5.98 -0.11 0.00 | 11.07 -0.30 0.00 | 18.79 -0.37 0.00 | 18.21 -0.25 0.00 | 19.07 -0.11 0.00 | 18.97 0.05 0.00 | 17.58 0.37 0.00 | 17.00 0.47 0.00 | 17.63 0.58 0.00 | 19.67 0.54 0.00 | 20.96 0.45 0.00 | 19.52 0.45 0.00 | 25.00 0.27 0.00 | 21.12 0.35 0.00 | 17.94 0.42 0.00 | 12.66 0.53 0.00 |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015 | 15.10 0.29 -10.95 | 3.94 0.15 -1.78 | -0.10 -0.01 0.00 | 5.50 0.33 0.00 | 11.06 0.14 -8.84 | 13.31 0.32 -8.07 | 7.51 0.49 0.00 | 1.03 0.06 0.00 | 6.53 0.45 0.00 | 12.29 0.92 0.00 | 20.72 1.56 0.00 | 19.97 1.50 0.00 | 20.70 1.52 0.00 | 20.36 1.45 0.00 | 18.46 1.25 0.00 | 17.66 1.14 0.00 | 18.20 1.14 0.00 | 20.35 1.23 0.00 | 21.90 1.40 0.00 | 20.27 1.20 0.00 | 26.51 1.78 0.00 | 22.22 1.45 0.00 | 18.77 1.25 0.00 | 12.98 0.85 0.00 |

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