

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

07/23/2015

| 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 | 19.33 | 15.37 | 13.22 | 11.50 | 11.41 | 11.62 | 15.34 | 16.91 | 21.98 | 23.71 | 26.55 | 28.02 | 29.50 | 30.08 | 31.24 | 33.29 | 33.56 | 31.22 | 29.42 | 25.86 | 24.94 | 25.10 | 21.28 | 19.27 |
| 24138 | 1.89 | 1.61 | 1.28 | 1.09 | 1.07 | 1.11 | 1.56 | 1.86 | 2.60 | 2.75 | 3.07 | 3.29 | 3.46 | 3.46 | 3.52 | 3.83 | 3.86 | 3.52 | 3.34 | 2.87 | 2.73 | 2.77 | 2.52 | 2.11 |
| | -1.81 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 19.35 | 15.38 | 13.23 | 11.51 | 11.42 | 11.62 | 15.35 | 16.92 | 21.98 | 23.71 | 26.53 | 27.99 | 29.50 | 30.05 | 31.21 | 33.27 | 33.56 | 31.19 | 29.42 | 25.86 | 24.96 | 25.13 | 21.32 | 19.31 |
| 24260 | 1.91 | 1.62 | 1.29 | 1.10 | 1.08 | 1.11 | 1.57 | 1.88 | 2.60 | 2.75 | 3.05 | 3.26 | 3.46 | 3.44 | 3.49 | 3.80 | 3.86 | 3.49 | 3.34 | 2.87 | 2.75 | 2.79 | 2.55 | 2.15 |
| | -1.81 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 19.35 | 15.38 | 13.23 | 11.51 | 11.42 | 11.62 | 15.35 | 16.92 | 21.98 | 23.71 | 26.53 | 27.99 | 29.50 | 30.05 | 31.21 | 33.27 | 33.56 | 31.19 | 29.42 | 25.86 | 24.96 | 25.13 | 21.32 | 19.31 |
| 24261 | 1.91 | 1.62 | 1.29 | 1.10 | 1.08 | 1.11 | 1.57 | 1.88 | 2.60 | 2.75 | 3.05 | 3.26 | 3.46 | 3.44 | 3.49 | 3.80 | 3.86 | 3.49 | 3.34 | 2.87 | 2.75 | 2.79 | 2.55 | 2.15 |
| | -1.81 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 19.41 | 14.93 | 12.91 | 11.26 | 11.19 | 11.35 | 14.98 | 16.38 | 21.20 | 22.51 | 25.00 | 26.43 | 28.10 | 28.57 | 29.70 | 31.74 | 32.08 | 29.57 | 28.18 | 24.71 | 23.84 | 23.90 | 20.25 | 18.31 |
| 24011 | 1.38 | 1.17 | 0.97 | 0.85 | 0.85 | 0.85 | 1.20 | 1.34 | 1.72 | 1.49 | 1.53 | 1.66 | 1.82 | 1.81 | 1.72 | 1.91 | 1.99 | 1.77 | 1.90 | 1.58 | 1.53 | 1.56 | 1.37 | 1.15 |
| | -2.41 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.09 | -0.05 | 0.00 | -0.05 | -0.24 | -0.14 | -0.26 | -0.36 | -0.40 | -0.09 | -0.20 | -0.13 | -0.10 | 0.00 | -0.11 | 0.00 |
| ADK RESOURCE___RCVRY | 19.62 | 15.21 | 13.14 | 11.46 | 11.39 | 11.55 | 15.23 | 16.68 | 21.56 | 23.05 | 25.66 | 27.15 | 28.83 | 29.36 | 30.53 | 32.59 | 32.91 | 30.36 | 28.82 | 25.25 | 24.37 | 24.41 | 20.72 | 18.72 |
| 23798 | 1.64 | 1.44 | 1.19 | 1.05 | 1.04 | 1.05 | 1.45 | 1.64 | 2.09 | 2.03 | 2.18 | 2.37 | 2.58 | 2.61 | 2.58 | 2.80 | 2.85 | 2.58 | 2.56 | 2.14 | 2.07 | 2.08 | 1.86 | 1.56 |
| | -2.36 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.08 | -0.04 | 0.00 | -0.04 | -0.21 | -0.13 | -0.24 | -0.33 | -0.36 | -0.09 | -0.18 | -0.12 | -0.09 | 0.00 | -0.10 | 0.00 |
| ADK S GLENS___FALLS | 19.41 | 14.93 | 12.91 | 11.26 | 11.19 | 11.35 | 14.98 | 16.38 | 21.20 | 22.51 | 25.00 | 26.43 | 28.10 | 28.57 | 29.70 | 31.74 | 32.08 | 29.57 | 28.18 | 24.71 | 23.84 | 23.90 | 20.25 | 18.31 |
| 24028 | 1.38 | 1.17 | 0.97 | 0.85 | 0.85 | 0.85 | 1.20 | 1.34 | 1.72 | 1.49 | 1.53 | 1.66 | 1.82 | 1.81 | 1.72 | 1.91 | 1.99 | 1.77 | 1.90 | 1.58 | 1.53 | 1.56 | 1.37 | 1.15 |
| | -2.41 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.09 | -0.05 | 0.00 | -0.05 | -0.24 | -0.14 | -0.26 | -0.36 | -0.40 | -0.09 | -0.20 | -0.13 | -0.10 | 0.00 | -0.11 | 0.00 |
| ADK_NYS___DAM | 19.14 | 14.78 | 12.76 | 11.13 | 11.04 | 11.22 | 14.78 | 16.16 | 20.82 | 22.42 | 25.05 | 26.48 | 28.10 | 28.61 | 29.86 | 31.88 | 32.19 | 29.69 | 28.03 | 24.58 | 23.72 | 23.79 | 20.18 | 18.26 |
| 23527 | 1.16 | 1.02 | 0.82 | 0.72 | 0.70 | 0.71 | 0.99 | 1.11 | 1.36 | 1.41 | 1.57 | 1.71 | 1.85 | 1.86 | 1.91 | 2.09 | 2.14 | 1.91 | 1.77 | 1.47 | 1.42 | 1.45 | 1.31 | 1.10 |
| | -2.36 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.08 | -0.04 | 0.00 | -0.04 | -0.21 | -0.13 | -0.23 | -0.33 | -0.35 | -0.08 | -0.17 | -0.12 | -0.09 | 0.00 | -0.10 | 0.00 |
| AIR_PRODUCTS___DRP | 18.63 | 14.35 | 12.38 | 10.80 | 10.72 | 10.89 | 14.32 | 15.68 | 20.17 | 21.76 | 24.32 | 25.68 | 27.24 | 27.74 | 28.97 | 30.95 | 31.25 | 28.85 | 27.20 | 23.85 | 23.04 | 23.10 | 19.60 | 17.75 |
| 24190 | 0.69 | 0.59 | 0.44 | 0.40 | 0.38 | 0.39 | 0.54 | 0.63 | 0.72 | 0.75 | 0.84 | 0.92 | 1.01 | 1.01 | 1.05 | 1.21 | 1.25 | 1.08 | 0.97 | 0.76 | 0.76 | 0.76 | 0.75 | 0.58 |
| | -2.32 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.07 | -0.04 | 0.00 | -0.04 | -0.18 | -0.11 | -0.20 | -0.28 | -0.30 | -0.07 | -0.15 | -0.10 | -0.08 | 0.00 | -0.08 | 0.00 |
| ALBANY___1 | 18.63 | 14.35 | 12.38 | 10.80 | 10.72 | 10.89 | 14.32 | 15.68 | 20.17 | 21.76 | 24.32 | 25.68 | 27.24 | 27.74 | 28.97 | 30.95 | 31.25 | 28.85 | 27.20 | 23.85 | 23.04 | 23.10 | 19.60 | 17.75 |
| 23571 | 0.69 | 0.59 | 0.44 | 0.40 | 0.38 | 0.39 | 0.54 | 0.63 | 0.72 | 0.75 | 0.84 | 0.92 | 1.01 | 1.01 | 1.05 | 1.21 | 1.25 | 1.08 | 0.97 | 0.76 | 0.76 | 0.76 | 0.75 | 0.58 |
| | -2.32 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.07 | -0.04 | 0.00 | -0.04 | -0.18 | -0.11 | -0.20 | -0.28 | -0.30 | -0.07 | -0.15 | -0.10 | -0.08 | 0.00 | -0.08 | 0.00 |
| ALBANY___2 | 18.63 | 14.35 | 12.38 | 10.80 | 10.72 | 10.89 | 14.32 | 15.68 | 20.17 | 21.76 | 24.32 | 25.68 | 27.24 | 27.74 | 28.97 | 30.95 | 31.25 | 28.85 | 27.20 | 23.85 | 23.04 | 23.10 | 19.60 | 17.75 |
| 23572 | 0.69 | 0.59 | 0.44 | 0.40 | 0.38 | 0.39 | 0.54 | 0.63 | 0.72 | 0.75 | 0.84 | 0.92 | 1.01 | 1.01 | 1.05 | 1.21 | 1.25 | 1.08 | 0.97 | 0.76 | 0.76 | 0.76 | 0.75 | 0.58 |
| | -2.32 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.07 | -0.04 | 0.00 | -0.04 | -0.18 | -0.11 | -0.20 | -0.28 | -0.30 | -0.07 | -0.15 | -0.10 | -0.08 | 0.00 | -0.08 | 0.00 |
| ALBANY___3 | 18.63 | 14.35 | 12.38 | 10.80 | 10.72 | 10.89 | 14.32 | 15.68 | 20.17 | 21.76 | 24.32 | 25.68 | 27.24 | 27.74 | 28.97 | 30.95 | 31.25 | 28.85 | 27.20 | 23.85 | 23.04 | 23.10 | 19.60 | 17.75 |
| 23573 | 0.69 | 0.59 | 0.44 | 0.40 | 0.38 | 0.39 | 0.54 | 0.63 | 0.72 | 0.75 | 0.84 | 0.92 | 1.01 | 1.01 | 1.05 | 1.21 | 1.25 | 1.08 | 0.97 | 0.76 | 0.76 | 0.76 | 0.75 | 0.58 |
| | -2.32 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.07 | -0.04 | 0.00 | -0.04 | -0.18 | -0.11 | -0.20 | -0.28 | -0.30 | -0.07 | -0.15 | -0.10 | -0.08 | 0.00 | -0.08 | 0.00 |
| ALBANY___4 | 18.63 | 14.35 | 12.38 | 10.80 | 10.72 | 10.89 | 14.32 | 15.68 | 20.17 | 21.76 | 24.32 | 25.68 | 27.24 | 27.74 | 28.97 | 30.95 | 31.25 | 28.85 | 27.20 | 23.85 | 23.04 | 23.10 | 19.60 | 17.75 |
| 23574 | 0.69 | 0.59 | 0.44 | 0.40 | 0.38 | 0.39 | 0.54 | 0.63 | 0.72 | 0.75 | 0.84 | 0.92 | 1.01 | 1.01 | 1.05 | 1.21 | 1.25 | 1.08 | 0.97 | 0.76 | 0.76 | 0.76 | 0.75 | 0.58 |
| | -2.32 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.07 | -0.04 | 0.00 | -0.04 | -0.18 | -0.11 | -0.20 | -0.28 | -0.30 | -0.07 | -0.15 | -0.10 | -0.08 | 0.00 | -0.08 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|
| ALBANY___LFGF 323615 | 18.90 0.91 -2.36 | 14.55 0.78 0.00 | 12.55 0.61 0.00 | 10.95 0.54 0.00 | 10.87 0.53 0.00 | 11.04 0.54 0.00 | 14.54 0.76 0.00 | 15.89 0.84 0.00 | 20.47 1.01 -0.08 | 22.06 1.05 -0.04 | 24.68 1.20 0.00 | 26.08 1.31 -0.04 | 27.67 1.43 -0.20 | 28.15 1.41 -0.12 | 29.44 1.50 -0.23 | 31.48 1.71 -0.31 | 31.76 1.72 -0.34 | 29.30 1.52 -0.08 | 27.58 1.33 -0.17 | 24.21 1.10 -0.12 | 23.36 1.07 -0.09 | 23.43 1.09 0.00 | 19.85 0.99 -0.09 | 17.99 0.82 0.00 |
| ALCOA_RYNLDS___DRP 24188 | 14.94 -0.69 0.00 | 13.11 -0.65 0.01 | 11.45 -0.49 0.00 | 9.98 -0.43 0.00 | 9.92 -0.42 0.00 | 10.09 -0.41 0.00 | 13.19 -0.59 0.00 | 14.36 -0.68 0.01 | 16.48 -0.91 2.00 | 18.90 -1.01 1.06 | 22.34 -1.13 0.01 | 22.45 -1.21 1.07 | 19.45 -1.30 5.28 | 22.10 -1.36 3.17 | 20.42 -1.44 5.86 | 19.82 -1.50 8.14 | 19.32 -1.51 8.86 | 24.20 -1.38 2.11 | 20.40 -1.30 4.38 | 18.85 -1.15 2.99 | 18.85 -1.11 2.25 | 21.23 -1.09 0.01 | 15.45 -0.90 2.42 | 16.37 -0.79 0.01 |
| ALCOA___DSASP 323711 | 14.94 -0.69 0.00 | 13.11 -0.65 0.01 | 11.45 -0.49 0.00 | 9.98 -0.43 0.00 | 9.92 -0.42 0.00 | 10.09 -0.41 0.00 | 13.19 -0.59 0.00 | 14.36 -0.68 0.01 | 16.48 -0.91 2.00 | 18.90 -1.01 1.06 | 22.34 -1.13 0.01 | 22.45 -1.21 1.07 | 19.45 -1.30 5.28 | 22.10 -1.36 3.17 | 20.42 -1.44 5.86 | 19.82 -1.50 8.14 | 19.32 -1.51 8.86 | 24.20 -1.38 2.11 | 20.40 -1.30 4.38 | 18.85 -1.15 2.99 | 18.85 -1.11 2.25 | 21.23 -1.09 0.01 | 15.45 -0.90 2.42 | 16.37 -0.79 0.01 |
| ALLEGHENY___COGEN 23514 | 15.99 0.06 -0.31 | 13.82 0.06 0.00 | 11.99 0.05 0.00 | 10.45 0.04 0.00 | 10.45 0.11 0.00 | 10.58 0.07 0.00 | 14.24 0.45 0.00 | 15.30 0.26 0.00 | 19.58 0.19 0.00 | 21.35 0.38 0.00 | 23.97 0.49 0.00 | 24.70 -0.42 -0.39 | 26.61 -0.47 -1.03 | 27.93 -0.27 -1.58 | 29.48 -0.11 -1.87 | 30.80 -0.32 -1.66 | 31.07 -0.27 -1.64 | 29.10 -0.41 -1.81 | 26.58 -0.26 -0.76 | 23.70 0.71 0.00 | 22.83 0.62 0.00 | 22.98 0.65 0.00 | 18.71 -0.06 0.00 | 17.54 0.38 0.00 |
| ALTONA_WT_PWR 323606 | 15.22 -0.41 0.00 | 13.34 -0.41 0.01 | 11.67 -0.27 0.00 | 10.16 -0.25 0.00 | 10.09 -0.25 0.00 | 10.26 -0.24 0.00 | 13.44 -0.34 0.00 | 14.61 -0.42 0.01 | 16.70 -0.62 2.06 | 19.13 -0.73 1.10 | 22.65 -0.82 0.01 | 22.71 -0.91 1.11 | 19.62 -0.96 5.46 | 22.36 -0.98 3.27 | 20.67 -1.00 6.05 | 20.05 -1.00 8.41 | 19.59 -0.95 9.15 | 24.66 -0.86 2.18 | 20.78 -0.78 4.52 | 19.18 -0.71 3.09 | 19.20 -0.69 2.32 | 21.66 -0.67 0.01 | 15.76 -0.51 2.50 | 16.69 -0.46 0.01 |
| AMERICAN_REF_FUEL 24010 | 14.87 -1.03 -0.28 | 12.94 -0.83 0.00 | 11.38 -0.56 0.00 | 9.93 -0.48 0.00 | 9.94 -0.40 0.00 | 9.99 -0.51 0.00 | 13.41 -0.37 0.00 | 14.04 -1.01 0.00 | 17.93 -1.45 0.00 | 19.56 -1.40 0.00 | 21.91 -1.57 0.00 | 23.01 -1.83 -0.11 | 24.40 -1.93 -0.29 | 25.41 -1.65 -0.44 | 26.47 -1.77 -0.52 | 27.78 -2.15 -0.47 | 28.10 -2.11 -0.51 | 26.29 -1.97 -0.56 | 24.49 -1.83 -0.23 | 21.65 -1.33 0.00 | 20.81 -1.40 0.00 | 20.95 -1.38 0.00 | 17.30 -1.46 0.00 | 16.66 -0.50 0.00 |
| ARTHUR_KILL_GT_1 23520 | 19.34 1.89 -1.82 | 15.36 1.60 -0.01 | 13.17 1.23 0.00 | 11.45 1.04 0.00 | 11.34 1.00 0.00 | 11.51 1.01 0.00 | 15.21 1.43 0.01 | 16.81 1.77 0.01 | 21.90 2.52 0.01 | 25.92 2.68 -2.26 | 31.74 3.05 -5.21 | 37.69 3.29 -9.67 | 31.80 3.49 -2.27 | 34.55 3.49 -4.45 | 31.84 3.58 -0.55 | 33.39 3.89 -0.04 | 55.67 3.95 -22.02 | 42.11 3.60 -10.81 | 31.88 3.44 -2.35 | 31.89 2.97 -5.93 | 34.86 2.80 -9.85 | 40.51 2.86 -15.31 | 31.80 2.59 -10.44 | 19.32 2.15 -0.01 |
| ARTHUR_KILL_2 23512 | 19.34 1.89 -1.82 | 15.36 1.60 -0.01 | 13.17 1.23 0.00 | 11.45 1.04 0.00 | 11.34 1.00 0.00 | 11.51 1.01 0.00 | 15.21 1.43 0.01 | 16.81 1.77 0.01 | 21.90 2.52 0.01 | 25.92 2.68 -2.26 | 31.74 3.05 -5.21 | 37.69 3.29 -9.67 | 31.80 3.49 -2.27 | 34.55 3.49 -4.45 | 31.84 3.58 -0.55 | 33.39 3.89 -0.04 | 55.67 3.95 -22.02 | 42.11 3.60 -10.81 | 31.88 3.44 -2.35 | 31.89 2.97 -5.93 | 34.86 2.80 -9.85 | 40.51 2.86 -15.31 | 31.80 2.59 -10.44 | 19.32 2.15 -0.01 |
| ARTHUR_KILL_3 23513 | 19.31 1.87 -1.81 | 15.36 1.60 0.00 | 13.20 1.25 0.00 | 11.49 1.08 0.00 | 11.40 1.06 0.00 | 11.61 1.10 0.00 | 15.33 1.54 0.00 | 16.89 1.85 0.00 | 21.96 2.58 0.00 | 23.69 2.72 0.00 | 28.35 3.01 -1.86 | 31.39 3.19 -3.47 | 30.22 3.36 -0.82 | 31.57 3.35 -1.60 | 31.27 3.35 -0.20 | 33.13 3.65 -0.02 | 35.35 3.71 -1.94 | 35.35 3.35 -4.30 | 30.16 3.23 -0.85 | 27.92 2.80 -2.13 | 28.43 2.69 -3.53 | 30.68 2.72 -5.62 | 25.03 2.52 -3.75 | 19.27 2.11 0.00 |
| ASHOKAN____ 23654 | 18.85 1.31 -1.91 | 14.88 1.11 0.00 | 12.81 0.87 0.00 | 11.18 0.77 0.00 | 11.06 0.72 0.00 | 11.18 0.67 0.00 | 14.69 0.91 0.00 | 16.26 1.22 0.00 | 21.05 1.67 0.00 | 22.81 1.85 0.00 | 25.83 2.35 0.00 | 27.33 2.60 0.00 | 28.77 2.73 0.00 | 29.44 2.82 0.00 | 30.63 2.91 0.00 | 32.67 3.21 0.00 | 32.96 3.27 0.00 | 30.69 2.99 0.00 | 28.90 2.82 0.00 | 25.38 2.39 0.00 | 24.50 2.29 0.00 | 24.73 2.39 0.00 | 20.78 2.01 0.00 | 18.67 1.51 0.00 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 19.51 2.06 -1.82 | 15.57 1.80 -0.01 | 13.38 1.43 -0.01 | 11.64 1.23 -0.01 | 11.55 1.20 -0.01 | 11.71 1.20 -0.01 | 15.41 1.63 0.00 | 16.87 1.83 0.01 | 22.01 2.64 0.01 | 23.67 2.71 0.01 | 26.50 3.03 0.01 | 27.96 3.24 0.01 | 29.47 3.44 0.01 | 30.02 3.41 0.01 | 31.17 3.46 0.01 | 33.23 3.77 0.01 | 33.52 3.83 0.01 | 31.18 3.49 0.01 | 29.41 3.34 0.01 | 25.85 2.87 0.01 | 24.93 2.73 0.01 | 25.10 2.77 0.01 | 21.31 2.53 -0.01 | 19.42 2.25 -0.01 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 19.51 2.06 -1.82 | 15.57 1.80 -0.01 | 13.38 1.43 -0.01 | 11.64 1.23 -0.01 | 11.55 1.20 -0.01 | 11.72 1.21 -0.01 | 15.42 1.64 0.00 | 16.87 1.83 0.01 | 22.01 2.64 0.01 | 23.67 2.71 0.01 | 26.50 3.03 0.01 | 27.96 3.24 0.01 | 29.47 3.44 0.01 | 30.02 3.41 0.01 | 31.17 3.46 0.01 | 33.23 3.77 0.01 | 33.52 3.83 0.01 | 31.18 3.49 0.01 | 29.41 3.34 0.01 | 25.85 2.87 0.01 | 24.93 2.73 0.01 | 25.10 2.77 0.01 | 21.31 2.53 -0.01 | 19.42 2.25 -0.01 |
| ASTORIA_GT2_1 24094 | 19.51 2.06 -1.82 | 15.57 1.80 -0.01 | 13.38 1.43 -0.01 | 11.64 1.23 -0.01 | 11.55 1.20 -0.01 | 11.72 1.21 -0.01 | 15.42 1.64 0.00 | 16.87 1.83 0.01 | 22.01 2.64 0.01 | 23.67 2.71 0.01 | 26.50 3.03 0.01 | 27.99 3.26 0.01 | 29.47 3.44 0.01 | 30.02 3.41 0.01 | 31.17 3.46 0.01 | 33.26 3.80 0.01 | 33.52 3.83 0.01 | 31.18 3.49 0.01 | 29.41 3.34 0.01 | 25.85 2.87 0.01 | 24.96 2.75 0.01 | 25.12 2.79 0.01 | 21.33 2.55 -0.01 | 19.42 2.25 -0.01 |
| ASTORIA_GT2_2 24095 | 19.51 2.06 -1.82 | 15.57 1.80 -0.01 | 13.38 1.43 -0.01 | 11.64 1.23 -0.01 | 11.55 1.20 -0.01 | 11.72 1.21 -0.01 | 15.42 1.64 0.00 | 16.87 1.83 0.01 | 22.01 2.64 0.01 | 23.67 2.71 0.01 | 26.50 3.03 0.01 | 27.99 3.26 0.01 | 29.47 3.44 0.01 | 30.02 3.41 0.01 | 31.17 3.46 0.01 | 33.26 3.80 0.01 | 33.52 3.83 0.01 | 31.18 3.49 0.01 | 29.41 3.34 0.01 | 25.85 2.87 0.01 | 24.96 2.75 0.01 | 25.12 2.79 0.01 | 21.33 2.55 -0.01 | 19.42 2.25 -0.01 |
| ASTORIA_GT2_3 24096 | 19.51 2.06 -1.82 | 15.57 1.80 -0.01 | 13.38 1.43 -0.01 | 11.64 1.23 -0.01 | 11.55 1.20 -0.01 | 11.72 1.21 -0.01 | 15.42 1.64 0.00 | 16.87 1.83 0.01 | 22.01 2.64 0.01 | 23.67 2.71 0.01 | 26.50 3.03 0.01 | 27.99 3.26 0.01 | 29.47 3.44 0.01 | 30.02 3.41 0.01 | 31.17 3.46 0.01 | 33.26 3.80 0.01 | 33.52 3.83 0.01 | 31.18 3.49 0.01 | 29.41 3.34 0.01 | 25.85 2.87 0.01 | 24.96 2.75 0.01 | 25.12 2.79 0.01 | 21.33 2.55 -0.01 | 19.42 2.25 -0.01 |
| ASTORIA_GT2_4 24097 | 19.51 2.06 -1.82 | 15.57 1.80 -0.01 | 13.38 1.43 -0.01 | 11.64 1.23 -0.01 | 11.55 1.20 -0.01 | 11.72 1.21 -0.01 | 15.42 1.64 0.00 | 16.87 1.83 0.01 | 22.01 2.64 0.01 | 23.67 2.71 0.01 | 26.50 3.03 0.01 | 27.99 3.26 0.01 | 29.47 3.44 0.01 | 30.02 3.41 0.01 | 31.17 3.46 0.01 | 33.26 3.80 0.01 | 33.52 3.83 0.01 | 31.18 3.49 0.01 | 29.41 3.34 0.01 | 25.85 2.87 0.01 | 24.96 2.75 0.01 | 25.12 2.79 0.01 | 21.33 2.55 -0.01 | 19.42 2.25 -0.01 |

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|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ASTORIA_GT3_1 24098 | 19.51 2.06 -1.82 | 15.57 1.80 -0.01 | 13.38 1.43 -0.01 | 11.64 1.23 -0.01 | 11.55 1.20 -0.01 | 11.72 1.21 -0.01 | 15.42 1.64 0.00 | 16.87 1.83 0.01 | 22.01 2.64 0.01 | 23.67 2.71 0.01 | 26.50 3.03 0.01 | 27.99 3.26 0.01 | 29.47 3.44 0.01 | 30.02 3.41 0.01 | 31.17 3.46 0.01 | 33.26 3.80 0.01 | 33.52 3.83 0.01 | 31.18 3.49 0.01 | 29.41 3.34 0.01 | 25.85 2.87 0.01 | 24.96 2.75 0.01 | 25.12 2.79 0.01 | 21.33 2.55 -0.01 | 19.42 2.25 -0.01 |
| ASTORIA_GT3_2 24099 | 19.51 2.06 -1.82 | 15.57 1.80 -0.01 | 13.38 1.43 -0.01 | 11.64 1.23 -0.01 | 11.55 1.20 -0.01 | 11.72 1.21 -0.01 | 15.42 1.64 0.00 | 16.87 1.83 0.01 | 22.01 2.64 0.01 | 23.67 2.71 0.01 | 26.50 3.03 0.01 | 27.99 3.26 0.01 | 29.47 3.44 0.01 | 30.02 3.41 0.01 | 31.17 3.46 0.01 | 33.26 3.80 0.01 | 33.52 3.83 0.01 | 31.18 3.49 0.01 | 29.41 3.34 0.01 | 25.85 2.87 0.01 | 24.96 2.75 0.01 | 25.12 2.79 0.01 | 21.33 2.55 -0.01 | 19.42 2.25 -0.01 |
| ASTORIA_GT3_3 24100 | 19.51 2.06 -1.82 | 15.57 1.80 -0.01 | 13.38 1.43 -0.01 | 11.64 1.23 -0.01 | 11.55 1.20 -0.01 | 11.72 1.21 -0.01 | 15.42 1.64 0.00 | 16.87 1.83 0.01 | 22.01 2.64 0.01 | 23.67 2.71 0.01 | 26.50 3.03 0.01 | 27.99 3.26 0.01 | 29.47 3.44 0.01 | 30.02 3.41 0.01 | 31.17 3.46 0.01 | 33.26 3.80 0.01 | 33.52 3.83 0.01 | 31.18 3.49 0.01 | 29.41 3.34 0.01 | 25.85 2.87 0.01 | 24.96 2.75 0.01 | 25.12 2.79 0.01 | 21.33 2.55 -0.01 | 19.42 2.25 -0.01 |
| ASTORIA_GT3_4 24101 | 19.51 2.06 -1.82 | 15.57 1.80 -0.01 | 13.38 1.43 -0.01 | 11.64 1.23 -0.01 | 11.55 1.20 -0.01 | 11.72 1.21 -0.01 | 15.42 1.64 0.00 | 16.87 1.83 0.01 | 22.01 2.64 0.01 | 23.67 2.71 0.01 | 26.50 3.03 0.01 | 27.99 3.26 0.01 | 29.47 3.44 0.01 | 30.02 3.41 0.01 | 31.17 3.46 0.01 | 33.26 3.80 0.01 | 33.52 3.83 0.01 | 31.18 3.49 0.01 | 29.41 3.34 0.01 | 25.85 2.87 0.01 | 24.96 2.75 0.01 | 25.12 2.79 0.01 | 21.33 2.55 -0.01 | 19.42 2.25 -0.01 |
| ASTORIA_GT4_1 24102 | 19.51 2.06 -1.82 | 15.57 1.80 -0.01 | 13.38 1.43 -0.01 | 11.64 1.23 -0.01 | 11.55 1.20 -0.01 | 11.72 1.21 -0.01 | 15.42 1.64 0.00 | 16.87 1.83 0.01 | 22.01 2.64 0.01 | 23.67 2.71 0.01 | 26.50 3.03 0.01 | 27.99 3.26 0.01 | 29.47 3.44 0.01 | 30.02 3.41 0.01 | 31.17 3.46 0.01 | 33.26 3.80 0.01 | 33.52 3.83 0.01 | 31.18 3.49 0.01 | 29.41 3.34 0.01 | 25.85 2.87 0.01 | 24.96 2.75 0.01 | 25.12 2.79 0.01 | 21.33 2.55 -0.01 | 19.42 2.25 -0.01 |
| ASTORIA_GT4_2 24103 | 19.51 2.06 -1.82 | 15.57 1.80 -0.01 | 13.38 1.43 -0.01 | 11.64 1.23 -0.01 | 11.55 1.20 -0.01 | 11.72 1.21 -0.01 | 15.42 1.64 0.00 | 16.87 1.83 0.01 | 22.01 2.64 0.01 | 23.67 2.71 0.01 | 26.50 3.03 0.01 | 27.99 3.26 0.01 | 29.47 3.44 0.01 | 30.02 3.41 0.01 | 31.17 3.46 0.01 | 33.26 3.80 0.01 | 33.52 3.83 0.01 | 31.18 3.49 0.01 | 29.41 3.34 0.01 | 25.85 2.87 0.01 | 24.96 2.75 0.01 | 25.12 2.79 0.01 | 21.33 2.55 -0.01 | 19.42 2.25 -0.01 |
| ASTORIA_GT4_3 24104 | 19.51 2.06 -1.82 | 15.57 1.80 -0.01 | 13.38 1.43 -0.01 | 11.64 1.23 -0.01 | 11.55 1.20 -0.01 | 11.72 1.21 -0.01 | 15.42 1.64 0.00 | 16.87 1.83 0.01 | 22.01 2.64 0.01 | 23.67 2.71 0.01 | 26.50 3.03 0.01 | 27.99 3.26 0.01 | 29.47 3.44 0.01 | 30.02 3.41 0.01 | 31.17 3.46 0.01 | 33.26 3.80 0.01 | 33.52 3.83 0.01 | 31.18 3.49 0.01 | 29.41 3.34 0.01 | 25.85 2.87 0.01 | 24.96 2.75 0.01 | 25.12 2.79 0.01 | 21.33 2.55 -0.01 | 19.42 2.25 -0.01 |
| ASTORIA_GT4_4 24105 | 19.51 2.06 -1.82 | 15.57 1.80 -0.01 | 13.38 1.43 -0.01 | 11.64 1.23 -0.01 | 11.55 1.20 -0.01 | 11.72 1.21 -0.01 | 15.42 1.64 0.00 | 16.87 1.83 0.01 | 22.01 2.64 0.01 | 23.67 2.71 0.01 | 26.50 3.03 0.01 | 27.99 3.26 0.01 | 29.47 3.44 0.01 | 30.02 3.41 0.01 | 31.17 3.46 0.01 | 33.26 3.80 0.01 | 33.52 3.83 0.01 | 31.18 3.49 0.01 | 29.41 3.34 0.01 | 25.85 2.87 0.01 | 24.96 2.75 0.01 | 25.12 2.79 0.01 | 21.33 2.55 -0.01 | 19.42 2.25 -0.01 |
| ASTORIA_GT_1 23523 | 19.51 2.06 -1.82 | 15.57 1.80 -0.01 | 13.38 1.43 -0.01 | 11.64 1.23 -0.01 | 11.55 1.20 -0.01 | 11.72 1.21 -0.01 | 15.42 1.64 0.00 | 16.87 1.83 0.01 | 22.01 2.64 0.01 | 23.67 2.71 0.01 | 26.50 3.03 0.01 | 27.99 3.26 0.01 | 29.47 3.44 0.01 | 30.02 3.41 0.01 | 31.17 3.46 0.01 | 33.26 3.80 0.01 | 33.52 3.83 0.01 | 31.18 3.49 0.01 | 29.41 3.34 0.01 | 25.85 2.87 0.01 | 24.96 2.75 0.01 | 25.12 2.79 0.01 | 21.33 2.55 -0.01 | 19.42 2.25 -0.01 |
| ASTORIA_GT_10 24110 | 19.40 1.95 -1.82 | 15.45 1.68 -0.01 | 13.26 1.31 0.00 | 11.53 1.12 0.00 | 11.44 1.10 0.00 | 11.63 1.12 0.00 | 15.35 1.57 0.00 | 16.92 1.88 0.00 | 22.02 2.64 0.00 | 26.00 2.77 -2.26 | 27.64 3.10 -1.06 | 30.00 3.31 -1.95 | 29.98 3.49 -0.45 | 30.97 3.46 -0.89 | 31.34 3.52 -0.10 | 33.29 3.83 0.00 | 33.59 3.89 0.00 | 32.49 3.55 -1.25 | 29.94 3.39 -0.47 | 27.10 2.92 -1.20 | 27.00 2.80 -1.99 | 28.00 2.84 -2.82 | 23.47 2.59 -2.11 | 19.35 2.18 -0.01 |
| ASTORIA_GT_11 24225 | 19.40 1.95 -1.82 | 15.45 1.68 -0.01 | 13.26 1.31 0.00 | 11.53 1.12 0.00 | 11.44 1.10 0.00 | 11.63 1.12 0.00 | 15.35 1.57 0.00 | 16.92 1.88 0.00 | 22.02 2.64 0.00 | 26.00 2.77 -2.26 | 27.64 3.10 -1.06 | 30.00 3.31 -1.95 | 29.98 3.49 -0.45 | 30.97 3.46 -0.89 | 31.34 3.52 -0.10 | 33.29 3.83 0.00 | 33.59 3.89 0.00 | 32.49 3.55 -1.25 | 29.94 3.39 -0.47 | 27.10 2.92 -1.20 | 27.00 2.80 -1.99 | 28.00 2.84 -2.82 | 23.47 2.59 -2.11 | 19.35 2.18 -0.01 |
| ASTORIA_GT_12 24226 | 19.40 1.95 -1.82 | 15.45 1.68 -0.01 | 13.26 1.31 0.00 | 11.53 1.12 0.00 | 11.44 1.10 0.00 | 11.63 1.12 0.00 | 15.35 1.57 0.00 | 16.92 1.88 0.00 | 22.02 2.64 0.00 | 26.00 2.77 -2.26 | 27.64 3.10 -1.06 | 30.00 3.31 -1.95 | 29.98 3.49 -0.45 | 30.97 3.46 -0.89 | 31.34 3.52 -0.10 | 33.29 3.83 0.00 | 33.59 3.89 0.00 | 32.49 3.55 -1.25 | 29.94 3.39 -0.47 | 27.10 2.92 -1.20 | 27.00 2.80 -1.99 | 28.00 2.84 -2.82 | 23.47 2.59 -2.11 | 19.35 2.18 -0.01 |
| ASTORIA_GT_13 24227 | 19.40 1.95 -1.82 | 15.45 1.68 -0.01 | 13.26 1.31 0.00 | 11.53 1.12 0.00 | 11.44 1.10 0.00 | 11.63 1.12 0.00 | 15.35 1.57 0.00 | 16.92 1.88 0.00 | 22.02 2.64 0.00 | 26.00 2.77 -2.26 | 27.64 3.10 -1.06 | 30.00 3.31 -1.95 | 29.98 3.49 -0.45 | 30.97 3.46 -0.89 | 31.34 3.52 -0.10 | 33.29 3.83 0.00 | 33.59 3.89 0.00 | 32.49 3.55 -1.25 | 29.94 3.39 -0.47 | 27.10 2.92 -1.20 | 27.00 2.80 -1.99 | 28.00 2.84 -2.82 | 23.47 2.59 -2.11 | 19.35 2.18 -0.01 |
| ASTORIA_GT_5 24106 | 19.51 2.06 -1.82 | 15.57 1.80 -0.01 | 13.38 1.43 -0.01 | 11.64 1.23 -0.01 | 11.55 1.20 -0.01 | 11.72 1.21 -0.01 | 15.42 1.64 0.00 | 16.87 1.83 0.01 | 22.01 2.64 0.01 | 23.67 2.71 0.01 | 26.50 3.03 0.01 | 27.99 3.26 0.01 | 29.47 3.44 0.01 | 30.02 3.41 0.01 | 31.17 3.46 0.01 | 33.26 3.80 0.01 | 33.52 3.83 0.01 | 31.18 3.49 0.01 | 29.41 3.34 0.01 | 25.85 2.87 0.01 | 24.96 2.75 0.01 | 25.12 2.79 0.01 | 21.33 2.55 -0.01 | 19.42 2.25 -0.01 |
| ASTORIA_GT_7 24107 | 19.51 2.06 -1.82 | 15.57 1.80 -0.01 | 13.38 1.43 -0.01 | 11.64 1.23 -0.01 | 11.55 1.20 -0.01 | 11.72 1.21 -0.01 | 15.42 1.64 0.00 | 16.87 1.83 0.01 | 22.01 2.64 0.01 | 23.67 2.71 0.01 | 26.50 3.03 0.01 | 27.99 3.26 0.01 | 29.47 3.44 0.01 | 30.02 3.41 0.01 | 31.17 3.46 0.01 | 33.26 3.80 0.01 | 33.52 3.83 0.01 | 31.18 3.49 0.01 | 29.41 3.34 0.01 | 25.85 2.87 0.01 | 24.96 2.75 0.01 | 25.12 2.79 0.01 | 21.33 2.55 -0.01 | 19.42 2.25 -0.01 |
| ASTORIA_GT_8 24108 | 19.51 2.06 -1.82 | 15.57 1.80 -0.01 | 13.38 1.43 -0.01 | 11.64 1.23 -0.01 | 11.55 1.20 -0.01 | 11.72 1.21 -0.01 | 15.42 1.64 0.00 | 16.87 1.83 0.01 | 22.01 2.64 0.01 | 23.67 2.71 0.01 | 26.50 3.03 0.01 | 27.99 3.26 0.01 | 29.47 3.44 0.01 | 30.02 3.41 0.01 | 31.17 3.46 0.01 | 33.26 3.80 0.01 | 33.52 3.83 0.01 | 31.18 3.49 0.01 | 29.41 3.34 0.01 | 25.85 2.87 0.01 | 24.96 2.75 0.01 | 25.12 2.79 0.01 | 21.33 2.55 -0.01 | 19.42 2.25 -0.01 |

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|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ASTORIA___2 24149 | 19.51 2.06 -1.82 | 15.57 1.80 -0.01 | 13.38 1.43 -0.01 | 11.64 1.23 -0.01 | 11.55 1.20 -0.01 | 11.72 1.21 -0.01 | 15.42 1.64 0.00 | 16.87 1.83 0.01 | 22.01 2.64 0.01 | 23.67 2.71 0.01 | 26.50 3.03 0.01 | 27.99 3.26 0.01 | 29.47 3.44 0.01 | 30.02 3.41 0.01 | 31.17 3.46 0.01 | 33.26 3.80 0.01 | 33.52 3.83 0.01 | 31.18 3.49 0.01 | 29.41 3.34 0.01 | 25.85 2.87 0.01 | 24.96 2.75 0.01 | 25.12 2.79 0.01 | 21.33 2.55 -0.01 | 19.42 2.25 -0.01 |
| ASTORIA___3 23516 | 19.40 1.95 -1.82 | 15.45 1.68 -0.01 | 13.26 1.31 0.00 | 11.53 1.12 0.00 | 11.44 1.10 0.00 | 11.63 1.12 0.00 | 15.35 1.57 0.00 | 16.92 1.88 0.00 | 22.02 2.64 0.00 | 26.00 2.77 -2.26 | 27.64 3.10 -1.06 | 30.00 3.31 -1.95 | 29.98 3.49 -0.45 | 30.97 3.46 -0.89 | 31.34 3.52 -0.10 | 33.29 3.83 0.00 | 33.59 3.89 0.00 | 32.49 3.55 -1.25 | 29.94 3.39 -0.47 | 27.10 2.92 -1.20 | 27.00 2.80 -1.99 | 28.00 2.84 -2.82 | 23.47 2.59 -2.11 | 19.35 2.18 -0.01 |
| ASTORIA___4 23517 | 19.51 2.06 -1.82 | 15.57 1.80 -0.01 | 13.38 1.43 -0.01 | 11.64 1.23 -0.01 | 11.55 1.20 -0.01 | 11.72 1.21 -0.01 | 15.42 1.64 0.00 | 16.87 1.83 0.01 | 22.01 2.64 0.01 | 23.67 2.71 0.01 | 26.50 3.03 0.01 | 27.99 3.26 0.01 | 29.47 3.44 0.01 | 30.02 3.41 0.01 | 31.17 3.46 0.01 | 33.26 3.80 0.01 | 33.52 3.83 0.01 | 31.18 3.49 0.01 | 29.41 3.34 0.01 | 25.85 2.87 0.01 | 24.96 2.75 0.01 | 25.12 2.79 0.01 | 21.33 2.55 -0.01 | 19.42 2.25 -0.01 |
| ASTORIA___5 23518 | 19.40 1.95 -1.82 | 15.45 1.68 -0.01 | 13.26 1.31 0.00 | 11.53 1.12 0.00 | 11.44 1.10 0.00 | 11.63 1.12 0.00 | 15.35 1.57 0.00 | 16.92 1.88 0.00 | 22.02 2.64 0.00 | 26.00 2.77 -2.26 | 27.64 3.10 -1.06 | 30.00 3.31 -1.95 | 29.98 3.49 -0.45 | 30.97 3.46 -0.89 | 31.34 3.52 -0.10 | 33.29 3.83 0.00 | 33.59 3.89 0.00 | 32.49 3.55 -1.25 | 29.94 3.39 -0.47 | 27.10 2.92 -1.20 | 27.00 2.80 -1.99 | 28.00 2.84 -2.82 | 23.47 2.59 -2.11 | 19.35 2.18 -0.01 |
| AST_ENERGY_2_CC3 323677 | 19.33 1.89 -1.81 | 15.37 1.61 0.00 | 13.21 1.27 0.00 | 11.50 1.09 0.00 | 11.41 1.07 0.00 | 11.61 1.10 0.00 | 15.34 1.56 0.00 | 16.91 1.86 0.00 | 21.96 2.58 0.00 | 23.69 2.72 0.00 | 26.51 3.03 0.00 | 27.97 3.24 0.00 | 29.45 3.41 0.00 | 30.00 3.38 0.00 | 31.15 3.44 0.00 | 33.21 3.74 0.00 | 33.50 3.80 0.00 | 31.13 3.43 0.00 | 29.37 3.29 0.00 | 25.81 2.83 0.00 | 24.92 2.71 0.00 | 25.08 2.75 0.00 | 21.30 2.53 0.00 | 19.29 2.13 0.00 |
| AST_ENERGY_2_CC4 323678 | 19.33 1.89 -1.81 | 15.37 1.61 0.00 | 13.21 1.27 0.00 | 11.50 1.09 0.00 | 11.41 1.07 0.00 | 11.61 1.10 0.00 | 15.34 1.56 0.00 | 16.91 1.86 0.00 | 21.96 2.58 0.00 | 23.69 2.72 0.00 | 26.51 3.03 0.00 | 27.97 3.24 0.00 | 29.45 3.41 0.00 | 30.00 3.38 0.00 | 31.15 3.44 0.00 | 33.21 3.74 0.00 | 33.50 3.80 0.00 | 31.13 3.43 0.00 | 29.37 3.29 0.00 | 25.81 2.83 0.00 | 24.92 2.71 0.00 | 25.08 2.75 0.00 | 21.30 2.53 0.00 | 19.29 2.13 0.00 |
| ATHENS_STG_1 23668 | 18.73 1.11 -2.00 | 14.74 0.98 0.00 | 12.72 0.78 0.00 | 11.08 0.68 0.00 | 11.00 0.66 0.00 | 11.19 0.68 0.00 | 14.69 0.91 0.00 | 16.11 1.07 0.00 | 20.76 1.38 0.00 | 22.44 1.47 0.00 | 25.10 1.62 0.00 | 26.49 1.76 0.00 | 27.92 1.88 0.00 | 28.48 1.86 0.00 | 29.63 1.91 0.00 | 31.56 2.09 0.00 | 31.84 2.14 0.00 | 29.64 1.94 0.00 | 27.91 1.83 0.00 | 24.53 1.54 0.00 | 23.70 1.49 0.00 | 23.83 1.50 0.00 | 20.18 1.41 0.00 | 18.38 1.22 0.00 |
| ATHENS_STG_2 23670 | 18.73 1.11 -2.00 | 14.74 0.98 0.00 | 12.72 0.78 0.00 | 11.08 0.68 0.00 | 11.00 0.66 0.00 | 11.19 0.68 0.00 | 14.69 0.91 0.00 | 16.11 1.07 0.00 | 20.76 1.38 0.00 | 22.44 1.47 0.00 | 25.10 1.62 0.00 | 26.49 1.76 0.00 | 27.92 1.88 0.00 | 28.48 1.86 0.00 | 29.63 1.91 0.00 | 31.56 2.09 0.00 | 31.84 2.14 0.00 | 29.64 1.94 0.00 | 27.91 1.83 0.00 | 24.53 1.54 0.00 | 23.70 1.49 0.00 | 23.83 1.50 0.00 | 20.18 1.41 0.00 | 18.38 1.22 0.00 |
| ATHENS_STG_3 23677 | 18.73 1.11 -2.00 | 14.74 0.98 0.00 | 12.72 0.78 0.00 | 11.08 0.68 0.00 | 11.00 0.66 0.00 | 11.19 0.68 0.00 | 14.69 0.91 0.00 | 16.11 1.07 0.00 | 20.76 1.38 0.00 | 22.44 1.47 0.00 | 25.10 1.62 0.00 | 26.49 1.76 0.00 | 27.92 1.88 0.00 | 28.48 1.86 0.00 | 29.63 1.91 0.00 | 31.56 2.09 0.00 | 31.84 2.14 0.00 | 29.64 1.94 0.00 | 27.91 1.83 0.00 | 24.53 1.54 0.00 | 23.70 1.49 0.00 | 23.83 1.50 0.00 | 20.18 1.41 0.00 | 18.38 1.22 0.00 |
| BABYLON_RES_REC 323704 | 24.37 2.20 -6.54 | 19.27 1.89 -3.62 | 16.42 1.50 -2.97 | 15.10 1.30 -3.40 | 16.73 1.26 -5.13 | 18.16 1.30 -6.35 | 21.50 1.85 -5.87 | 23.61 2.18 -6.39 | 26.99 3.00 -4.60 | 31.10 3.21 -6.92 | 30.50 3.64 -3.38 | 31.71 3.91 -3.08 | 35.50 3.90 -5.56 | 37.39 3.86 -6.91 | 41.27 3.96 -9.59 | 46.99 4.16 -13.37 | 48.17 4.25 -14.23 | 46.94 3.82 -15.42 | 37.58 3.78 -7.72 | 34.24 3.49 -7.76 | 32.22 3.35 -6.66 | 31.47 3.37 -5.76 | 29.92 2.93 -8.23 | 29.36 2.47 -9.72 |
| BARRETT_IC_1 23704 | 24.20 2.03 -6.54 | 19.14 1.76 -3.62 | 16.34 1.42 -2.98 | 15.03 1.23 -3.40 | 16.66 1.19 -5.13 | 18.09 1.24 -6.35 | 21.32 1.67 -5.87 | 23.37 1.94 -6.39 | 26.58 2.60 -4.60 | 30.55 2.66 -6.92 | 29.84 2.98 -3.38 | 31.02 3.21 -3.08 | 35.03 3.44 -5.56 | 36.94 3.41 -6.91 | 40.82 3.52 -9.59 | 46.66 3.83 -13.37 | 47.70 3.77 -14.23 | 46.66 3.55 -15.42 | 37.17 3.37 -7.72 | 33.62 2.87 -7.76 | 31.62 2.75 -6.66 | 30.87 2.77 -5.76 | 29.64 2.65 -8.23 | 29.12 2.23 -9.72 |
| BARRETT_IC_10 23701 | 24.20 2.03 -6.54 | 19.14 1.76 -3.62 | 16.34 1.42 -2.98 | 15.03 1.23 -3.40 | 16.66 1.19 -5.13 | 18.09 1.24 -6.35 | 21.32 1.67 -5.87 | 23.37 1.94 -6.39 | 26.58 2.60 -4.60 | 30.55 2.66 -6.92 | 29.84 2.98 -3.38 | 31.02 3.21 -3.08 | 35.03 3.44 -5.56 | 36.94 3.41 -6.91 | 40.82 3.52 -9.59 | 46.66 3.83 -13.37 | 47.70 3.77 -14.23 | 46.66 3.55 -15.42 | 37.17 3.37 -7.72 | 33.62 2.87 -7.76 | 31.62 2.75 -6.66 | 30.87 2.77 -5.76 | 29.64 2.65 -8.23 | 29.12 2.23 -9.72 |
| BARRETT_IC_11 23702 | 24.20 2.03 -6.54 | 19.14 1.76 -3.62 | 16.34 1.42 -2.98 | 15.03 1.23 -3.40 | 16.66 1.19 -5.13 | 18.09 1.24 -6.35 | 21.32 1.67 -5.87 | 23.37 1.94 -6.39 | 26.58 2.60 -4.60 | 30.55 2.66 -6.92 | 29.84 2.98 -3.38 | 31.02 3.21 -3.08 | 35.03 3.44 -5.56 | 36.94 3.41 -6.91 | 40.82 3.52 -9.59 | 46.66 3.83 -13.37 | 47.70 3.77 -14.23 | 46.66 3.55 -15.42 | 37.17 3.37 -7.72 | 33.62 2.87 -7.76 | 31.62 2.75 -6.66 | 30.87 2.77 -5.76 | 29.64 2.65 -8.23 | 29.12 2.23 -9.72 |
| BARRETT_IC_12 23703 | 24.20 2.03 -6.54 | 19.14 1.76 -3.62 | 16.34 1.42 -2.98 | 15.03 1.23 -3.40 | 16.66 1.19 -5.13 | 18.09 1.24 -6.35 | 21.32 1.67 -5.87 | 23.37 1.94 -6.39 | 26.58 2.60 -4.60 | 30.55 2.66 -6.92 | 29.84 2.98 -3.38 | 31.02 3.21 -3.08 | 35.03 3.44 -5.56 | 36.94 3.41 -6.91 | 40.82 3.52 -9.59 | 46.66 3.83 -13.37 | 47.70 3.77 -14.23 | 46.66 3.55 -15.42 | 37.17 3.37 -7.72 | 33.62 2.87 -7.76 | 31.62 2.75 -6.66 | 30.87 2.77 -5.76 | 29.64 2.65 -8.23 | 29.12 2.23 -9.72 |
| BARRETT_IC_2 23705 | 24.20 2.03 -6.54 | 19.14 1.76 -3.62 | 16.34 1.42 -2.98 | 15.03 1.23 -3.40 | 16.66 1.19 -5.13 | 18.09 1.24 -6.35 | 21.32 1.67 -5.87 | 23.37 1.94 -6.39 | 26.58 2.60 -4.60 | 30.55 2.66 -6.92 | 29.84 2.98 -3.38 | 31.02 3.21 -3.08 | 35.03 3.44 -5.56 | 36.94 3.41 -6.91 | 40.82 3.52 -9.59 | 46.66 3.83 -13.37 | 47.70 3.77 -14.23 | 46.66 3.55 -15.42 | 37.17 3.37 -7.72 | 33.62 2.87 -7.76 | 31.62 2.75 -6.66 | 30.87 2.77 -5.76 | 29.64 2.65 -8.23 | 29.12 2.23 -9.72 |
| BARRETT_IC_3 23706 | 24.20 2.03 -6.54 | 19.14 1.76 -3.62 | 16.34 1.42 -2.98 | 15.03 1.23 -3.40 | 16.66 1.19 -5.13 | 18.09 1.24 -6.35 | 21.32 1.67 -5.87 | 23.37 1.94 -6.39 | 26.58 2.60 -4.60 | 30.55 2.66 -6.92 | 29.84 2.98 -3.38 | 31.02 3.21 -3.08 | 35.03 3.44 -5.56 | 36.94 3.41 -6.91 | 40.82 3.52 -9.59 | 46.66 3.83 -13.37 | 47.70 3.77 -14.23 | 46.66 3.55 -15.42 | 37.17 3.37 -7.72 | 33.62 2.87 -7.76 | 31.62 2.75 -6.66 | 30.87 2.77 -5.76 | 29.64 2.65 -8.23 | 29.12 2.23 -9.72 |

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|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| BARRETT_IC_4 23707 | 24.20 2.03 -6.54 | 19.14 1.76 -3.62 | 16.34 1.42 -2.98 | 15.03 1.23 -3.40 | 16.66 1.19 -5.13 | 18.09 1.24 -6.35 | 21.32 1.67 -5.87 | 23.37 1.94 -6.39 | 26.58 2.60 -4.60 | 30.55 2.66 -6.92 | 29.84 2.98 -3.38 | 31.02 3.21 -3.08 | 35.03 3.44 -5.56 | 36.94 3.41 -6.91 | 40.82 3.52 -9.59 | 46.66 3.83 -13.37 | 47.70 3.77 -14.23 | 46.66 3.55 -15.42 | 37.17 3.37 -7.72 | 33.62 2.87 -7.76 | 31.62 2.75 -6.66 | 30.87 2.77 -5.76 | 29.64 2.65 -8.23 | 29.12 2.23 -9.72 |
| BARRETT_IC_5 23708 | 24.20 2.03 -6.54 | 19.14 1.76 -3.62 | 16.34 1.42 -2.98 | 15.03 1.23 -3.40 | 16.66 1.19 -5.13 | 18.09 1.24 -6.35 | 21.32 1.67 -5.87 | 23.37 1.94 -6.39 | 26.58 2.60 -4.60 | 30.55 2.66 -6.92 | 29.84 2.98 -3.38 | 31.02 3.21 -3.08 | 35.03 3.44 -5.56 | 36.94 3.41 -6.91 | 40.82 3.52 -9.59 | 46.66 3.83 -13.37 | 47.70 3.77 -14.23 | 46.66 3.55 -15.42 | 37.17 3.37 -7.72 | 33.62 2.87 -7.76 | 31.62 2.75 -6.66 | 30.87 2.77 -5.76 | 29.64 2.65 -8.23 | 29.12 2.23 -9.72 |
| BARRETT_IC_6 23709 | 24.20 2.03 -6.54 | 19.14 1.76 -3.62 | 16.34 1.42 -2.98 | 15.03 1.23 -3.40 | 16.66 1.19 -5.13 | 18.09 1.24 -6.35 | 21.32 1.67 -5.87 | 23.37 1.94 -6.39 | 26.58 2.60 -4.60 | 30.55 2.66 -6.92 | 29.84 2.98 -3.38 | 31.02 3.21 -3.08 | 35.03 3.44 -5.56 | 36.94 3.41 -6.91 | 40.82 3.52 -9.59 | 46.66 3.83 -13.37 | 47.70 3.77 -14.23 | 46.66 3.55 -15.42 | 37.17 3.37 -7.72 | 33.62 2.87 -7.76 | 31.62 2.75 -6.66 | 30.87 2.77 -5.76 | 29.64 2.65 -8.23 | 29.12 2.23 -9.72 |
| BARRETT_IC_7 23710 | 24.20 2.03 -6.54 | 19.14 1.76 -3.62 | 16.34 1.42 -2.98 | 15.03 1.23 -3.40 | 16.66 1.19 -5.13 | 18.09 1.24 -6.35 | 21.32 1.67 -5.87 | 23.37 1.94 -6.39 | 26.58 2.60 -4.60 | 30.55 2.66 -6.92 | 29.84 2.98 -3.38 | 31.02 3.21 -3.08 | 35.03 3.44 -5.56 | 36.94 3.41 -6.91 | 40.82 3.52 -9.59 | 46.66 3.83 -13.37 | 47.70 3.77 -14.23 | 46.66 3.55 -15.42 | 37.17 3.37 -7.72 | 33.62 2.87 -7.76 | 31.62 2.75 -6.66 | 30.87 2.77 -5.76 | 29.64 2.65 -8.23 | 29.12 2.23 -9.72 |
| BARRETT_IC_8 23711 | 24.20 2.03 -6.54 | 19.14 1.76 -3.62 | 16.34 1.42 -2.98 | 15.03 1.23 -3.40 | 16.66 1.19 -5.13 | 18.09 1.24 -6.35 | 21.32 1.67 -5.87 | 23.37 1.94 -6.39 | 26.58 2.60 -4.60 | 30.55 2.66 -6.92 | 29.84 2.98 -3.38 | 31.02 3.21 -3.08 | 35.03 3.44 -5.56 | 36.94 3.41 -6.91 | 40.82 3.52 -9.59 | 46.66 3.83 -13.37 | 47.70 3.77 -14.23 | 46.66 3.55 -15.42 | 37.17 3.37 -7.72 | 33.62 2.87 -7.76 | 31.62 2.75 -6.66 | 30.87 2.77 -5.76 | 29.64 2.65 -8.23 | 29.12 2.23 -9.72 |
| BARRETT_IC_9 23700 | 24.20 2.03 -6.54 | 19.14 1.76 -3.62 | 16.34 1.42 -2.98 | 15.03 1.23 -3.40 | 16.66 1.19 -5.13 | 18.09 1.24 -6.35 | 21.32 1.67 -5.87 | 23.37 1.94 -6.39 | 26.58 2.60 -4.60 | 30.55 2.66 -6.92 | 29.84 2.98 -3.38 | 31.02 3.21 -3.08 | 35.03 3.44 -5.56 | 36.94 3.41 -6.91 | 40.82 3.52 -9.59 | 46.66 3.83 -13.37 | 47.70 3.77 -14.23 | 46.66 3.55 -15.42 | 37.17 3.37 -7.72 | 33.62 2.87 -7.76 | 31.62 2.75 -6.66 | 30.87 2.77 -5.76 | 29.64 2.65 -8.23 | 29.12 2.23 -9.72 |
| BARRETT___1 23545 | 24.20 2.03 -6.54 | 19.14 1.76 -3.62 | 16.34 1.42 -2.98 | 15.03 1.23 -3.40 | 16.66 1.19 -5.13 | 18.09 1.24 -6.35 | 21.32 1.67 -5.87 | 23.37 1.94 -6.39 | 26.58 2.60 -4.60 | 30.55 2.66 -6.92 | 29.84 2.98 -3.38 | 31.02 3.21 -3.08 | 35.03 3.44 -5.56 | 36.94 3.41 -6.91 | 40.82 3.52 -9.59 | 46.66 3.83 -13.37 | 47.70 3.77 -14.23 | 46.66 3.55 -15.42 | 37.17 3.37 -7.72 | 33.62 2.87 -7.76 | 31.62 2.75 -6.66 | 30.87 2.77 -5.76 | 29.64 2.65 -8.23 | 29.12 2.23 -9.72 |
| BARRETT___2 23546 | 24.20 2.03 -6.54 | 19.14 1.76 | | | | | | | | | | | | | | | | | | | | | | |

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|-----------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| BEACON___LESR 323632 | 18.91 0.97 -2.31 | 14.59 0.83 0.00 | 12.59 0.64 0.00 | 10.97 0.56 0.00 | 10.90 0.56 0.00 | 11.07 0.57 0.00 | 14.58 0.80 0.00 | 15.93 0.89 0.00 | 20.50 1.05 -0.07 | 22.12 1.11 -0.04 | 24.75 1.27 0.00 | 26.15 1.38 -0.04 | 27.70 1.48 -0.18 | 28.22 1.49 -0.11 | 29.50 1.58 -0.20 | 31.54 1.80 -0.28 | 31.84 1.84 -0.30 | 29.40 1.63 -0.07 | 27.66 1.43 -0.15 | 24.28 1.19 -0.10 | 23.44 1.15 -0.08 | 23.52 1.18 0.00 | 19.94 1.09 -0.08 | 18.07 0.91 0.00 |
| BEAVER RIVER___HYD 24048 | 15.31 -0.36 -0.04 | 13.41 -0.34 0.00 | 11.63 -0.31 0.00 | 10.14 -0.27 0.00 | 10.07 -0.27 0.00 | 10.23 -0.27 0.00 | 13.49 -0.29 0.00 | 14.78 -0.26 0.00 | 18.39 -0.31 0.69 | 20.35 -0.25 0.37 | 23.03 -0.45 0.00 | 23.84 -0.52 0.37 | 23.47 -0.76 1.81 | 24.71 -0.83 1.09 | 24.79 -0.91 2.01 | 25.72 -0.94 2.80 | 25.73 -0.92 3.04 | 26.11 -0.86 0.73 | 23.69 -0.89 1.50 | 21.32 -0.64 1.03 | 21.15 -0.29 0.77 | 21.93 -0.40 0.00 | 17.54 -0.40 0.83 | 16.82 -0.34 0.00 |
| BEEBEE_GT_13 23619 | 15.42 -0.42 -0.22 | 13.39 -0.37 0.00 | 11.63 -0.31 0.00 | 10.15 -0.26 0.00 | 10.12 -0.22 0.00 | 10.22 -0.28 0.00 | 13.67 -0.11 0.00 | 14.65 -0.39 0.00 | 18.73 -0.66 0.00 | 20.38 -0.59 0.00 | 22.85 -0.63 0.00 | 23.82 -0.74 0.17 | 24.83 -0.76 0.45 | 25.34 -0.59 0.69 | 26.46 -0.44 0.82 | 28.09 -0.65 0.73 | 28.36 -0.63 0.71 | 26.19 -0.72 0.79 | 25.12 -0.63 0.33 | 22.57 -0.41 0.00 | 21.77 -0.44 0.00 | 21.93 -0.40 0.00 | 18.00 -0.77 0.00 | 16.89 -0.28 0.00 |
| BETHLEHEM___GRP 23843 | 18.63 0.69 -2.32 | 14.35 0.59 0.00 | 12.38 0.44 0.00 | 10.80 0.40 0.00 | 10.72 0.38 0.00 | 10.89 0.39 0.00 | 14.32 0.54 0.00 | 15.68 0.63 0.00 | 20.17 0.72 -0.07 | 21.76 0.75 -0.04 | 24.32 0.84 0.00 | 25.68 0.92 -0.04 | 27.24 1.01 -0.18 | 27.74 1.01 -0.11 | 28.97 1.05 -0.20 | 30.95 1.21 -0.28 | 31.25 1.25 -0.30 | 28.85 1.08 -0.07 | 27.20 0.97 -0.15 | 23.85 0.76 -0.10 | 23.04 0.76 -0.08 | 23.10 0.76 0.00 | 19.60 0.75 -0.08 | 17.75 0.58 0.00 |
| BETHLEHEM___GS1 323560 | 18.63 0.69 -2.32 | 14.35 0.59 0.00 | 12.38 0.44 0.00 | 10.80 0.40 0.00 | 10.72 0.38 0.00 | 10.89 0.39 0.00 | 14.32 0.54 0.00 | 15.68 0.63 0.00 | 20.17 0.72 -0.07 | 21.76 0.75 -0.04 | 24.32 0.84 0.00 | 25.68 0.92 -0.04 | 27.24 1.01 -0.18 | 27.74 1.01 -0.11 | 28.97 1.05 -0.20 | 30.95 1.21 -0.28 | 31.25 1.25 -0.30 | 28.85 1.08 -0.07 | 27.20 0.97 -0.15 | 23.85 0.76 -0.10 | 23.04 0.76 -0.08 | 23.10 0.76 0.00 | 19.60 0.75 -0.08 | 17.75 0.58 0.00 |
| BETHLEHEM___GS2 323561 | 18.63 0.69 -2.32 | 14.35 0.59 0.00 | 12.38 0.44 0.00 | 10.80 0.40 0.00 | 10.72 0.38 0.00 | 10.89 0.39 0.00 | 14.32 0.54 0.00 | 15.68 0.63 0.00 | 20.17 0.72 -0.07 | 21.76 0.75 -0.04 | 24.32 0.84 0.00 | 25.68 0.92 -0.04 | 27.24 1.01 -0.18 | 27.74 1.01 -0.11 | 28.97 1.05 -0.20 | 30.95 1.21 -0.28 | 31.25 1.25 -0.30 | 28.85 1.08 -0.07 | 27.20 0.97 -0.15 | 23.85 0.76 -0.10 | 23.04 0.76 -0.08 | 23.10 0.76 0.00 | 19.60 0.75 -0.08 | 17.75 0.58 0.00 |
| BETHLEHEM___GS3 323562 | 18.63 0.69 -2.32 | 14.35 0.59 0.00 | 12.38 0.44 0.00 | 10.80 0.40 0.00 | 10.72 0.38 0.00 | 10.89 0.39 0.00 | 14.32 0.54 0.00 | 15.68 0.63 0.00 | 20.17 0.72 -0.07 | 21.76 0.75 -0.04 | 24.32 0.84 0.00 | 25.68 0.92 -0.04 | 27.24 1.01 -0.18 | 27.74 1.01 -0.11 | 28.97 1.05 -0.20 | 30.95 1.21 -0.28 | 31.25 1.25 -0.30 | 28.85 1.08 -0.07 | 27.20 0.97 -0.15 | 23.85 0.76 -0.10 | 23.04 0.76 -0.08 | 23.10 0.76 0.00 | 19.60 0.75 -0.08 | 17.75 0.58 0.00 |
| BETHLEHEM___STEEL 23779 | 15.33 -0.59 -0.30 | 13.32 -0.44 0.00 | 11.68 -0.26 0.00 | 10.18 -0.23 0.00 | 10.19 -0.15 0.00 | 10.25 -0.25 0.00 | 13.77 -0.01 0.00 | 14.62 -0.42 0.00 | 18.80 -0.58 0.00 | 20.51 -0.46 0.00 | 23.03 -0.45 0.00 | 26.16 -0.59 -2.03 | 30.83 -0.63 -5.41 | 34.57 -0.32 -8.27 | 37.09 -0.42 -9.78 | 37.48 -0.68 -8.69 | 37.66 -0.63 -8.59 | 36.56 -0.61 -9.47 | 29.48 -0.57 -3.97 | 22.71 -0.27 0.00 | 21.83 -0.38 0.00 | 21.98 -0.36 0.00 | 18.13 -0.64 0.00 | 17.20 0.03 0.00 |
| BETHPAGE_CC_5 323564 | 24.26 2.09 -6.54 | 19.20 1.82 -3.62 | 16.36 1.44 -2.97 | 15.05 1.25 -3.40 | 16.69 1.22 -5.13 | 18.10 1.25 -6.35 | 21.42 1.76 -5.87 | 23.49 2.06 -6.39 | 26.80 2.81 -4.60 | 30.82 2.94 -6.92 | 30.17 3.31 -3.38 | 31.34 3.54 -3.08 | 35.35 3.75 -5.56 | 37.26 3.73 -6.91 | 41.13 3.83 -9.59 | 46.96 4.12 -13.37 | 48.11 4.19 -14.23 | 46.94 3.82 -15.42 | 37.42 3.62 -7.72 | 33.90 3.15 -7.76 | 31.89 3.02 -6.66 | 31.13 3.04 -5.76 | 29.68 2.68 -8.23 | 29.19 2.30 -9.72 |
| BINGHAMTON___COGEN 23790 | 16.49 0.28 -0.58 | 14.05 0.29 0.00 | 12.18 0.24 0.00 | 10.60 0.20 0.00 | 10.56 0.22 0.00 | 10.71 0.21 0.00 | 14.17 0.39 0.00 | 15.39 0.35 0.00 | 19.85 0.46 0.00 | 21.53 0.57 0.00 | 24.13 0.66 0.00 | 25.63 0.67 -0.24 | 27.37 0.70 -0.63 | 28.35 0.77 -0.96 | 29.66 0.80 -1.14 | 31.24 0.76 -1.01 | 31.50 0.80 -1.00 | 29.52 0.72 -1.10 | 27.20 0.65 -0.46 | 23.63 0.64 0.00 | 22.81 0.60 0.00 | 22.94 0.60 0.00 | 19.16 0.39 0.00 | 17.66 0.50 0.00 |
| BLACK RIVER___HYD 24047 | 15.53 -0.17 -0.07 | 13.58 -0.18 0.00 | 11.75 -0.19 0.00 | 10.24 -0.17 0.00 | 10.19 -0.15 0.00 | 10.35 -0.16 0.00 | 13.69 -0.10 0.00 | 15.01 -0.03 0.00 | 18.92 0.00 0.47 | 20.84 0.13 0.25 | 23.36 -0.12 0.00 | 24.33 -0.15 0.25 | 24.38 -0.42 1.24 | 25.39 -0.48 0.75 | 25.81 -0.53 1.38 | 27.01 -0.53 1.92 | 27.11 -0.51 2.09 | 26.73 -0.47 0.50 | 24.48 -0.57 1.03 | 22.01 -0.27 0.70 | 21.88 0.20 0.53 | 22.31 -0.02 0.00 | 18.10 -0.09 0.57 | 17.08 -0.09 0.00 |
| BLISS_WT_PWR 323608 | 15.55 -0.38 -0.30 | 13.51 -0.25 0.00 | 11.82 -0.12 0.00 | 10.30 -0.10 0.00 | 10.32 -0.02 0.00 | 10.44 -0.06 0.00 | 14.09 0.30 0.00 | 15.22 0.18 0.00 | 19.73 0.35 0.00 | 21.58 0.61 0.00 | 24.35 0.87 0.00 | 27.50 0.81 -1.96 | 32.14 0.89 -5.22 | 35.88 1.28 -7.98 | 38.37 1.22 -9.44 | 38.76 0.91 -8.39 | 38.96 0.98 -8.28 | 37.64 0.80 -9.13 | 30.59 0.68 -3.83 | 23.70 0.71 0.00 | 22.77 0.56 0.00 | 22.89 0.56 0.00 | 18.79 0.02 0.00 | 17.57 0.41 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 18.80 0.87 -2.30 | 14.53 0.77 0.00 | 12.55 0.61 0.00 | 10.94 0.53 0.00 | 10.86 0.52 0.00 | 11.03 0.52 0.00 | 14.49 0.70 0.00 | 15.87 0.83 0.00 | 20.46 1.01 -0.06 | 22.05 1.05 -0.03 | 24.68 1.20 0.00 | 26.05 1.29 -0.03 | 27.59 1.38 -0.17 | 28.10 1.38 -0.10 | 29.34 1.44 -0.19 | 31.31 1.59 -0.26 | 31.61 1.63 -0.28 | 29.20 1.44 -0.07 | 27.55 1.33 -0.14 | 24.21 1.13 -0.10 | 23.35 1.07 -0.07 | 23.43 1.09 0.00 | 19.88 1.03 -0.08 | 18.02 0.86 0.00 |
| BOC_GAS_DRP 24189 | 18.76 0.83 -2.31 | 14.50 0.74 0.00 | 12.53 0.58 0.00 | 10.92 0.51 0.00 | 10.84 0.50 0.00 | 11.01 0.50 0.00 | 14.46 0.68 0.00 | 15.83 0.78 0.00 | 20.42 0.97 -0.06 | 22.03 1.03 -0.03 | 24.63 1.15 0.00 | 26.00 1.24 -0.03 | 27.53 1.33 -0.17 | 28.05 1.33 -0.10 | 29.26 1.36 -0.19 | 31.22 1.50 -0.26 | 31.49 1.51 -0.28 | 29.12 1.36 -0.07 | 27.47 1.25 -0.14 | 24.14 1.06 -0.09 | 23.30 1.02 -0.07 | 23.36 1.03 0.00 | 19.82 0.98 -0.08 | 17.99 0.82 0.00 |
| BORALEX_4TH_BRANCH 23824 | 19.14 1.16 -2.36 | 14.78 1.02 0.00 | 12.76 0.82 0.00 | 11.13 0.72 0.00 | 11.04 0.70 0.00 | 11.22 0.71 0.00 | 14.78 0.99 0.00 | 16.16 1.11 0.00 | 20.82 1.36 -0.08 | 22.42 1.41 -0.04 | 25.05 1.57 0.00 | 26.48 1.71 -0.04 | 28.10 1.85 -0.21 | 28.61 1.86 -0.13 | 29.86 1.91 -0.23 | 31.88 2.09 -0.33 | 32.19 2.14 -0.35 | 29.69 1.91 -0.08 | 28.03 1.77 -0.17 | 24.58 1.47 -0.12 | 23.72 1.42 -0.09 | 23.79 1.45 0.00 | 20.18 1.31 -0.10 | 18.26 1.10 0.00 |
| BOWLINE___1 23526 | 19.02 1.63 -1.77 | 15.17 1.40 0.00 | 13.05 1.11 0.00 | 11.36 0.96 0.00 | 11.27 0.93 0.00 | 11.47 0.97 0.00 | 15.14 1.35 0.00 | 16.67 1.63 0.00 | 21.61 2.23 0.00 | 23.34 2.37 0.00 | 26.13 2.65 0.00 | 27.57 2.84 0.00 | 29.03 2.99 0.00 | 29.63 3.01 0.00 | 30.82 3.10 0.00 | 32.85 3.39 0.00 | 33.14 3.44 0.00 | 30.83 3.13 0.00 | 29.03 2.95 0.00 | 25.54 2.55 0.00 | 24.65 2.44 0.00 | 24.79 2.46 0.00 | 20.96 2.19 0.00 | 18.98 1.82 0.00 |

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| BOWLINE___2 23595 | 19.04 1.64 -1.77 | 15.18 1.42 0.00 | 13.06 1.12 0.00 | 11.38 0.97 0.00 | 11.28 0.94 0.00 | 11.48 0.98 0.00 | 15.15 1.36 0.00 | 16.68 1.64 0.00 | 21.63 2.25 0.00 | 23.36 2.39 0.00 | 26.15 2.68 0.00 | 27.62 2.89 0.00 | 29.08 3.05 0.00 | 29.68 3.06 0.00 | 30.85 3.13 0.00 | 32.91 3.45 0.00 | 33.17 3.47 0.00 | 30.85 3.16 0.00 | 29.05 2.97 0.00 | 25.56 2.57 0.00 | 24.67 2.46 0.00 | 24.81 2.48 0.00 | 20.98 2.21 0.00 | 19.00 1.84 0.00 |
| BROOKHAVEN___DRP 24191 | 24.18 2.02 -6.54 | 19.07 1.69 -3.62 | 16.24 1.33 -2.97 | 14.97 1.17 -3.40 | 16.56 1.09 -5.13 | 17.97 1.11 -6.35 | 21.29 1.64 -5.87 | 23.45 2.02 -6.39 | 26.84 2.85 -4.60 | 30.97 3.08 -6.92 | 30.40 3.55 -3.38 | 31.64 3.83 -3.08 | 35.68 4.09 -5.56 | 37.66 4.13 -6.91 | 41.52 4.21 -9.59 | 47.40 4.57 -13.37 | 48.59 4.66 -14.23 | 47.35 4.24 -15.42 | 37.76 3.96 -7.72 | 34.24 3.49 -7.76 | 32.20 3.33 -6.66 | 31.45 3.35 -5.76 | 29.83 2.83 -8.23 | 29.20 2.32 -9.72 |
| BROOKLYN_NAVY_YARD 23515 | 19.33 1.89 -1.81 | 15.36 1.60 0.00 | 13.20 1.25 0.00 | 11.49 1.08 0.00 | 11.39 1.04 0.00 | 11.59 1.08 0.00 | 15.31 1.53 0.00 | 16.89 1.85 0.00 | 21.92 2.54 0.00 | 23.67 2.71 0.00 | 26.48 3.01 0.00 | 27.94 3.21 0.00 | 29.45 3.41 0.00 | 30.00 3.38 0.00 | 31.15 3.44 0.00 | 33.21 3.74 0.00 | 33.50 3.80 0.00 | 31.13 3.43 0.00 | 29.37 3.29 0.00 | 25.81 2.83 0.00 | 24.92 2.71 0.00 | 25.08 2.75 0.00 | 21.30 2.53 0.00 | 19.27 2.11 0.00 |
| BROOKLYN___ARMY_DRP 323595 | 19.45 2.00 -1.82 | 15.46 1.69 -0.01 | 13.27 1.33 0.00 | 11.53 1.12 0.00 | 11.43 1.09 0.00 | 11.62 1.11 0.00 | 15.35 1.57 0.00 | 16.95 1.91 0.00 | 22.08 2.69 0.00 | 26.08 2.85 -2.26 | 31.93 3.24 -5.21 | 37.86 3.46 -9.67 | 31.98 3.67 -2.27 | 34.71 3.65 -4.45 | 32.00 3.74 -0.55 | 33.54 4.04 -0.04 | 55.82 4.10 -22.02 | 42.25 3.74 -10.81 | 32.01 3.57 -2.35 | 32.00 3.08 -5.93 | 34.99 2.93 -9.85 | 40.64 2.99 -15.31 | 31.93 2.72 -10.44 | 19.44 2.27 -0.01 |
| BROOME_2_LFGE 323671 | 16.49 0.28 -0.58 | 14.05 0.29 0.00 | 12.18 0.24 0.00 | 10.60 0.20 0.00 | 10.56 0.22 0.00 | 10.71 0.21 0.00 | 14.17 0.39 0.00 | 15.39 0.35 0.00 | 19.85 0.46 0.00 | 21.53 0.57 0.00 | 24.13 0.66 0.00 | 25.63 0.67 -0.24 | 27.37 0.70 -0.63 | 28.35 0.77 -0.96 | 29.66 0.80 -1.14 | 31.24 0.76 -1.01 | 31.50 0.80 -1.00 | 29.52 0.72 -1.10 | 27.20 0.65 -0.46 | 23.63 0.64 0.00 | 22.81 0.60 0.00 | 22.94 0.60 0.00 | 19.16 0.39 0.00 | 17.66 0.50 0.00 |
| BROOME___LFGE 323600 | 16.49 0.28 -0.58 | 14.05 0.29 0.00 | 12.18 0.24 0.00 | 10.60 0.20 0.00 | 10.56 0.22 0.00 | 10.71 0.21 0.00 | 14.17 0.39 0.00 | 15.39 0.35 0.00 | 19.85 0.46 0.00 | 21.53 0.57 0.00 | 24.13 0.66 0.00 | 25.63 0.67 -0.24 | 27.37 0.70 -0.63 | 28.35 0.77 -0.96 | 29.66 0.80 -1.14 | 31.24 0.76 -1.01 | 31.50 0.80 -1.00 | 29.52 0.72 -1.10 | 27.20 0.65 -0.46 | 23.63 0.64 0.00 | 22.81 0.60 0.00 | 22.94 0.60 0.00 | 19.16 0.39 0.00 | 17.66 0.50 0.00 |
| BURROWS___LYONSDAL 23803 | 15.56 -0.06 0.00 | 13.69 -0.07 0.00 | 11.87 -0.07 0.00 | 10.35 -0.06 0.00 | 10.28 -0.06 0.00 | 10.44 -0.06 0.00 | 13.77 -0.01 0.00 | 15.06 0.02 0.00 | 19.23 0.04 0.19 | 20.97 0.11 0.10 | 23.55 0.07 0.00 | 24.68 0.05 0.10 | 25.47 -0.05 0.52 | 26.23 -0.08 0.31 | 27.06 -0.08 0.57 | 28.58 -0.09 0.79 | 28.77 -0.06 0.86 | 27.44 -0.06 0.21 | 25.55 -0.10 0.43 | 22.67 -0.02 0.29 | 22.12 0.13 0.22 | 22.42 0.09 0.00 | 18.51 -0.02 0.24 | 17.14 -0.02 0.00 |
| CAITHNESS_CC_1 323624 | 24.18 2.02 -6.54 | 19.07 1.69 -3.62 | 16.24 1.33 -2.97 | 14.97 1.17 -3.40 | 16.56 1.09 -5.13 | 17.98 1.12 -6.35 | 21.29 1.64 -5.87 | 23.43 2.00 -6.39 | 26.82 2.83 -4.60 | 30.95 3.06 -6.92 | 30.36 3.50 -3.38 | 31.59 3.78 -3.08 | 35.63 4.04 -5.56 | 37.60 4.07 -6.91 | 41.43 4.13 -9.59 | 47.31 4.48 -13.37 | 48.50 4.57 -14.23 | 47.27 4.15 -15.42 | 37.71 3.91 -7.72 | 34.20 3.45 -7.76 | 32.13 3.27 -6.66 | 31.38 3.28 -5.76 | 29.81 2.81 -8.23 | 29.19 2.30 -9.72 |
| CALPINE_BETH_PAGE_GT4 24209 | 24.33 2.17 -6.54 | 19.24 1.86 -3.62 | 16.40 1.49 -2.97 | 15.08 1.28 -3.40 | 16.72 1.25 -5.13 | 18.15 1.29 -6.35 | 21.46 1.81 -5.87 | 23.52 2.09 -6.39 | 26.82 2.83 -4.60 | 30.80 2.91 -6.92 | 30.15 3.29 -3.38 | 31.32 3.51 -3.08 | 35.35 3.75 -5.56 | 37.26 3.73 -6.91 | 41.13 3.83 -9.59 | 46.99 4.16 -13.37 | 48.14 4.22 -14.23 | 46.94 3.82 -15.42 | 37.45 3.65 -7.72 | 33.90 3.15 -7.76 | 31.89 3.02 -6.66 | 31.13 3.04 -5.76 | 29.68 2.68 -8.23 | 29.22 2.33 -9.72 |
| CALPINE_BETH_PAGE_GT_4 323586 | 24.33 2.17 -6.54 | 19.24 1.86 -3.62 | 16.40 1.49 -2.97 | 15.08 1.28 -3.40 | 16.72 1.25 -5.13 | 18.15 1.29 -6.35 | 21.46 1.81 -5.87 | 23.52 2.09 -6.39 | 26.82 2.83 -4.60 | 30.80 2.91 -6.92 | 30.15 3.29 -3.38 | 31.32 3.51 -3.08 | 35.35 3.75 -5.56 | 37.26 3.73 -6.91 | 41.13 3.83 -9.59 | 46.99 4.16 -13.37 | 48.14 4.22 -14.23 | 46.94 3.82 -15.42 | 37.45 3.65 -7.72 | 33.90 3.15 -7.76 | 31.89 3.02 -6.66 | 31.13 3.04 -5.76 | 29.68 2.68 -8.23 | 29.22 2.33 -9.72 |
| CALPINE_BP_GT1 23823 | 24.33 2.17 -6.54 | 19.24 1.86 -3.62 | 16.40 1.49 -2.97 | 15.08 1.28 -3.40 | 16.72 1.25 -5.13 | 18.15 1.29 -6.35 | 21.46 1.81 -5.87 | 23.52 2.09 -6.39 | 26.82 2.83 -4.60 | 30.80 2.91 -6.92 | 30.15 3.29 -3.38 | 31.32 3.51 -3.08 | 35.35 3.75 -5.56 | 37.26 3.73 -6.91 | 41.13 3.83 -9.59 | 46.99 4.16 -13.37 | 48.14 4.22 -14.23 | 46.94 3.82 -15.42 | 37.45 3.65 -7.72 | 33.90 3.15 -7.76 | 31.89 3.02 -6.66 | 31.13 3.04 -5.76 | 29.68 2.68 -8.23 | 29.22 2.33 -9.72 |
| CALSPAN___DRP 24200 | 15.33 -0.59 -0.30 | 13.32 -0.44 0.00 | 11.68 -0.26 0.00 | 10.18 -0.23 0.00 | 10.19 -0.15 0.00 | 10.25 -0.25 0.00 | 13.77 -0.01 0.00 | 14.62 -0.42 0.00 | 18.80 -0.58 0.00 | 20.51 -0.46 0.00 | 23.03 -0.45 0.00 | 26.16 -0.59 -2.03 | 30.83 -0.63 -5.41 | 34.57 -0.32 -8.27 | 37.09 -0.42 -9.78 | 37.48 -0.68 -8.69 | 37.66 -0.63 -8.59 | 36.56 -0.61 -9.47 | 29.48 -0.57 -3.97 | 22.71 -0.27 0.00 | 21.83 -0.38 0.00 | 21.98 -0.36 0.00 | 18.13 0.00 0.00 | 17.20 0.03 0.00 |
| CANDIGU_WT_PWR 323617 | 16.02 0.00 -0.39 | 13.82 0.06 0.00 | 12.04 0.10 0.00 | 10.49 0.08 0.00 | 10.48 0.13 0.00 | 10.60 0.09 0.00 | 14.16 0.37 0.00 | 15.21 0.17 0.00 | 19.58 0.19 0.00 | 21.30 0.33 0.00 | 23.90 0.42 0.00 | 25.81 0.27 -0.80 | 28.47 0.29 -2.15 | 30.38 0.48 -3.28 | 32.07 0.47 -3.88 | 33.24 0.32 -3.45 | 33.46 0.36 -3.41 | 31.76 0.31 -3.76 | 27.94 0.29 -1.58 | 23.47 0.48 0.00 | 22.61 0.40 0.00 | 22.72 0.38 0.00 | 18.82 0.06 0.00 | 17.63 0.46 0.00 |
| CARR STREET_E__SYR 24060 | 15.63 -0.14 -0.15 | 13.64 -0.12 0.00 | 11.82 -0.12 0.00 | 10.30 -0.10 0.00 | 10.26 -0.08 0.00 | 10.41 -0.09 0.00 | 13.73 -0.05 0.00 | 14.97 -0.07 0.00 | 19.31 -0.08 0.00 | 20.93 -0.04 0.00 | 23.48 0.00 0.00 | 24.71 -0.02 0.00 | 26.01 -0.03 0.00 | 26.65 0.03 0.00 | 27.75 0.03 0.00 | 29.46 0.00 0.00 | 29.70 0.00 0.00 | 27.67 -0.03 0.00 | 26.03 -0.05 0.00 | 22.96 -0.02 0.00 | 22.19 -0.02 0.00 | 22.29 -0.04 0.00 | 18.60 -0.17 0.00 | 17.09 -0.07 0.00 |
| CARTHAGE___PAPER 23857 | 15.44 -0.25 -0.06 | 13.51 -0.25 0.00 | 11.70 -0.24 0.00 | 10.20 -0.21 0.00 | 10.13 -0.21 0.00 | 10.29 -0.21 0.00 | 13.60 -0.18 0.00 | 14.92 -0.12 0.00 | 18.74 -0.12 0.53 | 20.66 -0.02 0.28 | 23.22 -0.26 0.00 | 24.12 -0.32 0.28 | 24.06 -0.57 1.40 | 25.14 -0.64 0.84 | 25.47 -0.69 1.56 | 26.59 -0.71 2.16 | 26.66 -0.68 2.36 | 26.50 -0.64 0.56 | 24.21 -0.70 1.16 | 21.76 -0.44 0.80 | 21.61 0.00 0.60 | 22.15 -0.18 0.00 | 17.90 -0.22 0.64 | 16.97 -0.19 0.00 |
| CE_DUNWOOD___DRP 24194 | 19.17 1.73 -1.81 | 15.25 1.49 0.00 | 13.11 1.17 0.00 | 11.42 1.01 0.00 | 11.33 0.99 0.00 | 11.52 1.02 0.00 | 15.22 1.43 0.00 | 16.76 1.71 0.00 | 21.75 2.36 0.00 | 23.46 2.49 0.00 | 26.27 2.79 0.00 | 27.75 3.02 0.00 | 29.22 3.18 0.00 | 29.81 3.19 0.00 | 30.99 3.27 0.00 | 33.03 3.56 0.00 | 33.32 3.62 0.00 | 30.99 3.29 0.00 | 29.18 3.10 0.00 | 25.65 2.67 0.00 | 24.76 2.55 0.00 | 24.90 2.57 0.00 | 21.08 2.31 0.00 | 19.08 1.92 0.00 |

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| CE_MILLWOOD___DRP 24193 | 19.10 1.67 -1.81 | 15.21 1.44 0.00 | 13.08 1.14 0.00 | 11.39 0.98 0.00 | 11.30 0.96 0.00 | 11.50 1.00 0.00 | 15.18 1.39 0.00 | 16.70 1.65 0.00 | 21.67 2.29 0.00 | 23.40 2.43 0.00 | 26.20 2.72 0.00 | 27.65 2.92 0.00 | 29.14 3.10 0.00 | 29.73 3.11 0.00 | 30.90 3.19 0.00 | 32.94 3.47 0.00 | 33.23 3.53 0.00 | 30.91 3.21 0.00 | 29.10 3.02 0.00 | 25.58 2.60 0.00 | 24.70 2.49 0.00 | 24.84 2.50 0.00 | 21.02 2.25 0.00 | 19.03 1.87 0.00 |
| CE_NYC2_DRP 24202 | 19.40 1.95 -1.82 | 15.43 1.66 -0.01 | 13.26 1.31 0.00 | 11.53 1.12 0.00 | 11.44 1.10 0.00 | 11.63 1.12 0.00 | 15.35 1.57 0.00 | 16.94 1.90 0.00 | 22.04 2.66 0.00 | 26.02 2.79 -2.26 | 27.64 3.10 -1.06 | 30.00 3.31 -1.95 | 30.01 3.51 -0.45 | 31.00 3.49 -0.89 | 31.37 3.55 -0.10 | 33.32 3.86 0.00 | 33.62 3.92 0.00 | 32.52 3.57 -1.25 | 29.96 3.42 -0.47 | 27.13 2.94 -1.20 | 27.00 2.80 -1.99 | 28.00 2.84 -2.82 | 23.48 2.61 -2.11 | 19.35 2.18 -0.01 |
| CE_NYC_DRP 24195 | 19.35 1.91 -1.81 | 15.38 1.62 0.00 | 13.23 1.29 0.00 | 11.51 1.10 0.00 | 11.42 1.08 0.00 | 11.63 1.12 0.00 | 15.35 1.57 0.00 | 16.94 1.90 0.00 | 22.00 2.62 0.00 | 23.74 2.77 0.00 | 26.58 3.10 0.00 | 28.04 3.31 0.00 | 29.53 3.49 0.00 | 30.08 3.46 0.00 | 31.24 3.52 0.00 | 33.29 3.83 0.00 | 33.59 3.89 0.00 | 31.22 3.52 0.00 | 29.45 3.37 0.00 | 25.88 2.90 0.00 | 24.96 2.75 0.00 | 25.13 2.79 0.00 | 21.34 2.57 0.00 | 19.31 2.15 0.00 |
| CHAFFEE___LFGE 323603 | 15.47 -0.45 -0.30 | 13.44 -0.32 0.00 | 11.77 -0.17 0.00 | 10.26 -0.15 0.00 | 10.27 -0.07 0.00 | 10.37 -0.14 0.00 | 13.96 0.18 0.00 | 14.98 -0.06 0.00 | 19.35 -0.04 0.00 | 21.14 0.17 0.00 | 23.81 0.33 0.00 | 26.97 0.25 -1.99 | 31.64 0.29 -5.32 | 35.39 0.64 -8.13 | 37.89 0.55 -9.62 | 38.30 0.29 -8.55 | 38.50 0.36 -8.44 | 37.28 0.28 -9.31 | 30.22 0.23 -3.90 | 23.35 0.37 0.00 | 22.43 0.22 0.00 | 22.58 0.25 0.00 | 18.56 -0.21 0.00 | 17.44 0.27 0.00 |
| CHATEAUG_WT_PWR 323614 | 15.17 -0.45 0.00 | 13.30 -0.45 0.01 | 11.62 -0.32 0.00 | 10.13 -0.28 0.00 | 10.05 -0.29 0.00 | 10.23 -0.27 0.00 | 13.38 -0.40 0.00 | 14.57 -0.47 0.01 | 16.64 -0.68 2.06 | 19.09 -0.78 1.10 | 22.58 -0.89 0.01 | 22.66 -0.96 1.11 | 19.56 -1.02 5.46 | 22.31 -1.04 3.27 | 20.61 -1.05 6.06 | 19.95 -1.09 8.42 | 19.50 -1.04 9.16 | 24.57 -0.94 2.19 | 20.67 -0.89 4.53 | 19.11 -0.78 3.09 | 19.13 -0.76 2.33 | 21.59 -0.74 0.01 | 15.68 -0.58 2.50 | 16.62 -0.53 0.01 |
| CHAT_HIGH_FALL_HYD 323578 | 15.13 -0.50 0.00 | 13.26 -0.49 0.01 | 11.59 -0.35 0.00 | 10.11 -0.30 0.00 | 10.03 -0.31 0.00 | 10.21 -0.29 0.00 | 13.36 -0.43 0.00 | 14.52 -0.51 0.01 | 16.62 -0.74 2.02 | 19.05 -0.84 1.08 | 22.53 -0.94 0.01 | 22.63 -1.02 1.08 | 19.61 -1.07 5.36 | 22.32 -1.09 3.21 | 20.64 -1.14 5.94 | 20.05 -1.15 8.26 | 19.58 -1.13 8.99 | 24.53 -1.02 2.14 | 20.70 -0.94 4.44 | 19.10 -0.85 3.03 | 19.11 -0.82 2.28 | 21.53 -0.80 0.01 | 15.67 -0.64 2.45 | 16.59 -0.57 0.01 |
| CHAUTAUQUA___LFGE 323629 | 15.61 -0.33 -0.31 | 13.57 -0.19 0.00 | 11.87 -0.07 0.00 | 10.34 -0.07 0.00 | 10.34 0.00 0.00 | 10.45 -0.05 0.00 | 14.02 0.23 0.00 | 15.00 -0.04 0.00 | 19.35 -0.04 0.00 | 21.10 0.13 0.00 | 23.69 0.21 0.00 | 26.81 0.10 -1.98 | 31.42 0.10 -5.28 | 35.09 0.40 -8.07 | 37.60 0.33 -9.54 | 38.00 0.06 -8.48 | 38.19 0.12 -8.37 | 37.02 0.08 -9.23 | 30.00 0.05 -3.87 | 23.24 0.25 0.00 | 22.34 0.13 0.00 | 22.49 0.16 0.00 | 18.58 -0.19 0.00 | 17.47 0.31 0.00 |
| CH_MIDHUDSON___DRP 24192 | 19.13 1.58 -1.93 | 15.14 1.38 0.00 | 13.03 1.09 0.00 | 11.34 0.94 0.00 | 11.26 0.92 0.00 | 11.45 0.95 0.00 | 15.09 1.31 0.00 | 16.61 1.56 0.00 | 21.54 2.15 0.00 | 23.25 2.29 0.00 | 26.08 2.61 0.00 | 27.52 2.79 0.00 | 29.01 2.97 0.00 | 29.60 2.98 0.00 | 30.79 3.08 0.00 | 32.79 3.33 0.00 | 33.08 3.38 0.00 | 30.77 3.07 0.00 | 28.97 2.89 0.00 | 25.47 2.48 0.00 | 24.59 2.38 0.00 | 24.73 2.39 0.00 | 20.91 2.14 0.00 | 18.93 1.77 0.00 |
| CH_MISC_IPPS 23765 | 19.18 1.72 -1.84 | 15.26 1.50 0.00 | 13.12 1.18 0.00 | 11.44 1.03 0.00 | 11.34 1.00 0.00 | 11.52 1.02 0.00 | 15.20 1.42 0.00 | 16.77 1.73 0.00 | 21.75 2.36 0.00 | 23.53 2.56 0.00 | 26.41 2.93 0.00 | 27.90 3.17 0.00 | 29.40 3.36 0.00 | 30.03 3.41 0.00 | 31.24 3.52 0.00 | 33.29 3.83 0.00 | 33.59 3.89 0.00 | 31.24 3.55 0.00 | 29.42 3.34 0.00 | 25.86 2.87 0.00 | 24.94 2.73 0.00 | 25.10 2.77 0.00 | 21.17 2.40 0.00 | 19.14 1.97 0.00 |
| CH_RES_BVR_FALLS 23983 | 15.42 -0.09 0.11 | 13.68 -0.08 0.00 | 11.88 -0.06 0.00 | 10.37 -0.04 0.00 | 10.30 -0.04 0.00 | 10.46 -0.04 0.00 | 13.73 -0.05 0.00 | 14.96 -0.09 0.00 | 20.41 -0.13 -1.16 | 21.42 -0.17 -0.62 | 23.25 -0.23 0.00 | 25.05 -0.30 -0.62 | 28.77 -0.34 -3.07 | 28.11 -0.35 -1.84 | 30.76 -0.36 -3.40 | 33.84 -0.35 -4.73 | 34.51 -0.33 -5.14 | 28.67 -0.25 -1.23 | 28.41 -0.21 -2.54 | 24.56 -0.16 -1.74 | 23.38 -0.13 -1.31 | 22.21 -0.13 0.00 | 20.08 -0.09 -1.40 | 17.08 -0.09 0.00 |
| CH_RES_NIAGARA 23895 | 14.93 -0.97 -0.27 | 12.99 -0.77 0.00 | 11.43 -0.51 0.00 | 9.97 -0.44 0.00 | 9.98 -0.36 0.00 | 10.03 -0.47 0.00 | 13.47 -0.32 0.00 | 14.13 -0.92 0.00 | 18.07 -1.32 0.00 | 19.69 -1.28 0.00 | 22.05 -1.43 0.00 | 22.68 -1.66 0.40 | 23.24 -1.74 1.06 | 23.51 -1.49 1.62 | 24.20 -1.61 1.91 | 25.79 -1.97 1.70 | 26.15 -1.93 1.62 | 24.11 -1.80 1.78 | 23.66 -1.67 0.75 | 21.79 -1.20 0.00 | 20.97 -1.24 0.00 | 21.11 -1.23 0.00 | 17.44 -1.33 0.00 | 16.75 -0.41 0.00 |
| CH_RES_SYRACUSE 23985 | 15.69 -0.11 -0.17 | 13.68 -0.08 0.00 | 11.86 -0.08 0.00 | 10.34 -0.07 0.00 | 10.28 -0.06 0.00 | 10.43 -0.07 0.00 | 13.77 -0.01 0.00 | 15.00 -0.04 0.00 | 19.33 -0.06 0.00 | 20.97 0.00 0.00 | 23.50 0.02 0.00 | 24.73 0.00 0.00 | 26.04 0.00 0.00 | 26.67 0.05 0.00 | 27.80 0.08 0.00 | 29.49 0.03 0.00 | 29.76 0.06 0.00 | 27.70 0.00 0.00 | 26.11 0.03 0.00 | 23.03 0.05 0.00 | 22.23 0.02 0.00 | 22.34 0.00 0.00 | 18.64 -0.13 0.00 | 17.13 -0.03 0.00 |
| CLINTON_WT_PWR 323605 | 15.17 -0.45 0.00 | 13.30 -0.45 0.01 | 11.62 -0.32 0.00 | 10.13 -0.28 0.00 | 10.05 -0.29 0.00 | 10.23 -0.27 0.00 | 13.38 -0.40 0.00 | 14.57 -0.47 0.01 | 16.64 -0.68 2.06 | 19.09 -0.78 1.10 | 22.58 -0.89 0.01 | 22.66 -0.96 1.11 | 19.56 -1.02 5.46 | 22.31 -1.04 3.27 | 20.61 -1.05 6.06 | 19.95 -1.09 8.42 | 19.50 -1.04 9.16 | 24.57 -0.94 2.19 | 20.67 -0.89 4.53 | 19.11 -0.78 3.09 | 19.13 -0.76 2.33 | 21.59 -0.74 0.01 | 15.68 -0.58 2.50 | 16.62 -0.53 0.01 |
| CLINTON___LFGE 323618 | 15.21 -0.42 0.00 | 13.31 -0.44 0.01 | 11.67 -0.27 0.00 | 10.16 -0.25 0.00 | 10.09 -0.25 0.00 | 10.27 -0.23 0.00 | 13.45 -0.33 0.00 | 14.63 -0.41 0.01 | 16.71 -0.62 2.05 | 19.14 -0.73 1.10 | 22.65 -0.82 0.01 | 22.74 -0.89 1.10 | 19.69 -0.91 5.44 | 22.43 -0.93 3.26 | 20.72 -0.97 6.03 | 20.14 -0.94 8.38 | 19.69 -0.89 9.12 | 24.69 -0.83 2.17 | 20.82 -0.76 4.50 | 19.22 -0.69 3.08 | 19.21 -0.69 2.31 | 21.68 -0.65 0.01 | 15.75 -0.53 2.49 | 16.69 -0.46 0.01 |
| COLONIE_LFGE___ 323577 | 19.08 1.06 -2.39 | 14.68 0.92 0.00 | 12.68 0.74 0.00 | 11.05 0.65 0.00 | 10.98 0.64 0.00 | 11.16 0.65 0.00 | 14.69 0.91 0.00 | 16.02 0.98 0.00 | 20.63 1.16 -0.09 | 22.21 1.19 -0.05 | 24.82 1.34 0.00 | 26.21 1.43 -0.05 | 27.83 1.56 -0.23 | 28.35 1.60 -0.14 | 29.60 1.63 -0.25 | 31.64 1.83 -0.35 | 31.95 1.87 -0.38 | 29.45 1.66 -0.09 | 27.78 1.51 -0.19 | 24.38 1.26 -0.13 | 23.53 1.22 -0.10 | 23.59 1.25 0.00 | 20.00 1.13 -0.10 | 18.11 0.94 0.00 |
| CORNELL_____ 23752 | 16.10 0.12 -0.35 | 13.87 0.11 0.00 | 12.03 0.08 0.00 | 10.47 0.06 0.00 | 10.42 0.08 0.00 | 10.59 0.08 0.00 | 14.02 0.23 0.00 | 15.28 0.24 0.00 | 19.71 0.33 0.00 | 21.41 0.44 0.00 | 24.02 0.54 0.00 | 25.43 0.54 -0.15 | 27.00 0.55 -0.41 | 27.89 0.64 -0.63 | 29.13 0.66 -0.75 | 30.77 0.65 -0.66 | 31.04 0.68 -0.66 | 29.00 0.58 -0.72 | 26.93 0.55 -0.30 | 23.52 0.53 0.00 | 22.72 0.51 0.00 | 22.78 0.45 0.00 | 18.97 0.21 0.00 | 17.44 0.27 0.00 |

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| COXSACKIE___GT 23611 | 18.89 1.30 -1.96 | 14.89 1.13 0.00 | 12.83 0.88 0.00 | 11.18 0.77 0.00 | 11.10 0.75 0.00 | 11.25 0.75 0.00 | 14.80 1.02 0.00 | 16.32 1.28 0.00 | 21.05 1.67 0.00 | 22.79 1.82 0.00 | 25.64 2.16 0.00 | 27.08 2.35 0.00 | 28.54 2.50 0.00 | 29.15 2.53 0.00 | 30.35 2.63 0.00 | 32.38 2.92 0.00 | 32.64 2.94 0.00 | 30.38 2.69 0.00 | 28.61 2.53 0.00 | 25.15 2.16 0.00 | 24.28 2.07 0.00 | 24.43 2.10 0.00 | 20.57 1.80 0.00 | 18.59 1.42 0.00 |
| CRESCENT___HYD 24018 | 19.08 1.06 -2.39 | 14.68 0.92 0.00 | 12.68 0.74 0.00 | 11.05 0.65 0.00 | 10.98 0.64 0.00 | 11.16 0.65 0.00 | 14.69 0.91 0.00 | 16.02 0.98 0.00 | 20.63 1.16 -0.09 | 22.21 1.19 -0.05 | 24.82 1.34 0.00 | 26.21 1.43 -0.05 | 27.83 1.56 -0.23 | 28.35 1.60 -0.14 | 29.60 1.63 -0.25 | 31.64 1.83 -0.35 | 31.95 1.87 -0.38 | 29.45 1.66 -0.09 | 27.78 1.51 -0.19 | 24.38 1.26 -0.13 | 23.53 1.22 -0.10 | 23.59 1.25 0.00 | 20.00 1.13 -0.10 | 18.11 0.94 0.00 |
| CRUCIBLE_METL_DRP 24180 | 15.69 -0.11 -0.17 | 13.68 -0.08 0.00 | 11.86 -0.08 0.00 | 10.34 -0.07 0.00 | 10.28 -0.06 0.00 | 10.43 -0.07 0.00 | 13.77 -0.01 0.00 | 15.00 -0.04 0.00 | 19.33 -0.06 0.00 | 20.97 0.00 0.00 | 23.50 0.02 0.00 | 24.73 0.00 0.00 | 26.04 0.00 0.00 | 26.67 0.05 0.00 | 27.80 0.08 0.00 | 29.49 0.03 0.00 | 29.76 0.06 0.00 | 27.70 0.00 0.00 | 26.11 0.03 0.00 | 23.03 0.05 0.00 | 22.23 0.02 0.00 | 22.34 0.00 0.00 | 18.64 -0.13 0.00 | 17.13 -0.03 0.00 |
| DANC___LFGE 323619 | 15.53 -0.17 -0.07 | 13.58 -0.18 0.00 | 11.75 -0.19 0.00 | 10.24 -0.17 0.00 | 10.19 -0.15 0.00 | 10.35 -0.16 0.00 | 13.69 -0.10 0.00 | 15.01 -0.03 0.00 | 18.92 0.00 0.47 | 20.84 0.13 0.25 | 23.36 -0.12 0.00 | 24.33 -0.15 0.25 | 24.38 -0.42 1.24 | 25.39 -0.48 0.75 | 25.81 -0.53 1.38 | 27.01 -0.53 1.92 | 27.11 -0.51 2.09 | 26.73 -0.47 0.50 | 24.48 -0.57 1.03 | 22.01 -0.27 0.70 | 21.88 0.20 0.53 | 22.31 -0.02 0.00 | 18.10 -0.09 0.57 | 17.08 -0.09 0.00 |
| DANSKAMMER___1 23586 | 19.18 1.72 -1.84 | 15.26 1.50 0.00 | 13.12 1.18 0.00 | 11.44 1.03 0.00 | 11.34 1.00 0.00 | 11.52 1.02 0.00 | 15.20 1.42 0.00 | 16.77 1.73 0.00 | 21.75 2.36 0.00 | 23.53 2.56 0.00 | 26.41 2.93 0.00 | 27.90 3.17 0.00 | 29.40 3.36 0.00 | 30.03 3.41 0.00 | 31.24 3.52 0.00 | 33.29 3.83 0.00 | 33.59 3.89 0.00 | 31.24 3.55 0.00 | 29.42 3.34 0.00 | 25.86 2.87 0.00 | 24.94 2.73 0.00 | 25.10 2.77 0.00 | 21.17 2.40 0.00 | 19.14 1.97 0.00 |
| DANSKAMMER___2 23589 | 19.18 1.72 -1.84 | 15.26 1.50 0.00 | 13.12 1.18 0.00 | 11.44 1.03 0.00 | 11.34 1.00 0.00 | 11.52 1.02 0.00 | 15.20 1.42 0.00 | 16.77 1.73 0.00 | 21.75 2.36 0.00 | 23.53 2.56 0.00 | 26.41 2.93 0.00 | 27.90 3.17 0.00 | 29.40 3.36 0.00 | 30.03 3.41 0.00 | 31.24 3.52 0.00 | 33.29 3.83 0.00 | 33.59 3.89 0.00 | 31.24 3.55 0.00 | 29.42 3.34 0.00 | 25.86 2.87 0.00 | 24.94 2.73 0.00 | 25.10 2.77 0.00 | 21.17 2.40 0.00 | 19.14 1.97 0.00 |
| DANSKAMMER___3 23590 | 19.18 1.72 -1.84 | 15.26 1.50 0.00 | 13.12 1.18 0.00 | 11.44 1.03 0.00 | 11.34 1.00 0.00 | 11.52 1.02 0.00 | 15.20 1.42 0.00 | 16.77 1.73 0.00 | 21.75 2.36 0.00 | 23.53 2.56 0.00 | 26.41 2.93 0.00 | 27.90 3.17 0.00 | 29.40 3.36 0.00 | 30.03 3.41 0.00 | 31.24 3.52 0.00 | 33.29 3.83 0.00 | 33.59 3.89 0.00 | 31.24 3.55 0.00 | 29.42 3.34 0.00 | 25.86 2.87 0.00 | 24.94 2.73 0.00 | 25.10 2.77 0.00 | 21.17 2.40 0.00 | 19.14 1.97 0.00 |
| DANSKAMMER___4 23591 | 19.18 1.72 -1.84 | 15.26 1.50 0.00 | 13.12 1.18 0.00 | 11.44 1.03 0.00 | 11.34 1.00 0.00 | 11.52 1.02 0.00 | 15.20 1.42 0.00 | 16.77 1.73 0.00 | 21.75 2.36 0.00 | 23.53 2.56 0.00 | 26.41 2.93 0.00 | 27.90 3.17 0.00 | 29.40 3.36 0.00 | 30.03 3.41 0.00 | 31.24 3.52 0.00 | 33.29 3.83 0.00 | 33.59 3.89 0.00 | 31.24 3.55 0.00 | 29.42 3.34 0.00 | 25.86 2.87 0.00 | 24.94 2.73 0.00 | 25.10 2.77 0.00 | 21.17 2.40 0.00 | 19.14 1.97 0.00 |
| DANSKAMMER___DIESEL 23592 | 19.18 1.72 -1.84 | 15.26 1.50 0.00 | 13.12 1.18 0.00 | 11.44 1.03 0.00 | 11.34 1.00 0.00 | 11.52 1.02 0.00 | 15.20 1.42 0.00 | 16.77 1.73 0.00 | 21.75 2.36 0.00 | 23.53 2.56 0.00 | 26.41 2.93 0.00 | 27.90 3.17 0.00 | 29.40 3.36 0.00 | 30.03 3.41 0.00 | 31.24 3.52 0.00 | 33.29 3.83 0.00 | 33.59 3.89 0.00 | 31.24 3.55 0.00 | 29.42 3.34 0.00 | 25.86 2.87 0.00 | 24.94 2.73 0.00 | 25.10 2.77 0.00 | 21.17 2.40 0.00 | 19.14 1.97 0.00 |
| DASHVILLE___HYD 23610 | 19.00 1.55 -1.83 | 15.10 1.33 0.00 | 12.99 1.05 0.00 | 11.31 0.91 0.00 | 11.22 0.88 0.00 | 11.40 0.89 0.00 | 15.01 1.23 0.00 | 16.55 1.50 0.00 | 21.46 2.08 0.00 | 23.19 2.22 0.00 | 26.04 2.56 0.00 | 27.50 2.77 0.00 | 28.98 2.94 0.00 | 29.60 2.98 0.00 | 30.77 3.05 0.00 | 32.79 3.33 0.00 | 33.08 3.38 0.00 | 30.77 3.07 0.00 | 28.97 2.89 0.00 | 25.45 2.46 0.00 | 24.56 2.35 0.00 | 24.73 2.39 0.00 | 20.91 2.14 0.00 | 18.91 1.75 0.00 |
| DELAWARE___LFGE 323621 | 17.14 0.75 -0.76 | 14.44 0.67 0.00 | 12.48 0.54 0.00 | 10.88 0.47 0.00 | 10.81 0.47 0.00 | 10.98 0.47 0.00 | 14.43 0.65 0.00 | 15.80 0.75 0.00 | 20.39 1.01 0.00 | 22.08 1.11 0.00 | 24.75 1.27 0.00 | 26.18 1.33 -0.11 | 27.72 1.38 -0.30 | 28.49 1.41 -0.46 | 29.71 1.44 -0.55 | 31.51 1.56 -0.49 | 31.78 1.60 -0.48 | 29.67 1.44 -0.53 | 27.63 1.33 -0.22 | 24.18 1.19 0.00 | 23.39 1.18 0.00 | 23.52 1.18 0.00 | 19.74 0.98 0.00 | 18.02 0.86 0.00 |
| DOGLEVILLE___HYD 23807 | 16.58 1.00 0.05 | 14.66 0.89 0.00 | 12.72 0.78 0.00 | 11.09 0.69 0.00 | 11.02 0.68 0.00 | 11.20 0.69 0.00 | 14.75 0.96 0.00 | 16.10 1.05 0.00 | 20.83 1.34 -0.11 | 22.45 1.43 -0.06 | 24.98 1.50 0.00 | 26.30 1.51 -0.06 | 27.87 1.54 -0.29 | 28.36 1.57 -0.18 | 29.68 1.63 -0.32 | 31.71 1.80 -0.45 | 32.00 1.81 -0.49 | 29.53 1.81 -0.12 | 27.97 1.72 -0.24 | 24.69 1.54 -0.17 | 23.87 1.53 -0.12 | 23.92 1.59 0.00 | 20.20 1.29 -0.13 | 18.36 1.20 0.00 |
| DUNKIRK___1 23563 | 15.53 -0.41 -0.31 | 13.51 -0.25 0.00 | 11.81 -0.13 0.00 | 10.29 -0.11 0.00 | 10.30 -0.04 0.00 | 10.40 -0.11 0.00 | 13.94 0.15 0.00 | 14.89 -0.15 0.00 | 19.19 -0.19 0.00 | 20.93 -0.04 0.00 | 23.48 0.00 0.00 | 26.62 -0.12 -2.01 | 31.31 -0.10 -5.38 | 35.00 0.16 -8.22 | 37.55 0.11 -9.72 | 37.93 -0.18 -8.64 | 38.11 -0.12 -8.53 | 36.97 -0.14 -9.41 | 29.90 -0.13 -3.94 | 23.08 0.09 0.00 | 22.19 -0.02 0.00 | 22.34 0.00 0.00 | 18.45 -0.32 0.00 | 17.39 0.22 0.00 |
| DUNKIRK___2 23564 | 15.53 -0.41 -0.31 | 13.51 -0.25 0.00 | 11.81 -0.13 0.00 | 10.29 -0.11 0.00 | 10.30 -0.04 0.00 | 10.40 -0.11 0.00 | 13.94 0.15 0.00 | 14.89 -0.15 0.00 | 19.19 -0.19 0.00 | 20.93 -0.04 0.00 | 23.48 0.00 0.00 | 26.62 -0.12 -2.01 | 31.31 -0.10 -5.38 | 35.00 0.16 -8.22 | 37.55 0.11 -9.72 | 37.93 -0.18 -8.64 | 38.11 -0.12 -8.53 | 36.97 -0.14 -9.41 | 29.90 -0.13 -3.94 | 23.08 0.09 0.00 | 22.19 -0.02 0.00 | 22.34 0.00 0.00 | 18.45 -0.32 0.00 | 17.39 0.22 0.00 |
| DUNKIRK___3 23565 | 15.44 -0.50 -0.31 | 13.40 -0.36 0.00 | 11.73 -0.21 0.00 | 10.22 -0.19 0.00 | 10.23 -0.11 0.00 | 10.32 -0.19 0.00 | 13.84 0.06 0.00 | 14.74 -0.30 0.00 | 18.98 -0.41 0.00 | 20.70 -0.27 0.00 | 23.22 -0.26 0.00 | 26.44 -0.40 -2.10 | 31.24 -0.42 -5.62 | 35.08 -0.13 -8.59 | 37.68 -0.19 -10.15 | 38.02 -0.47 -9.03 | 38.19 -0.42 -8.91 | 37.11 -0.41 -9.82 | 29.78 -0.42 -4.12 | 22.85 -0.14 0.00 | 21.97 -0.24 0.00 | 22.11 -0.22 0.00 | 18.28 -0.49 0.00 | 17.25 0.09 0.00 |
| DUNKIRK___4 23566 | 15.44 -0.50 -0.31 | 13.40 -0.36 0.00 | 11.73 -0.21 0.00 | 10.22 -0.19 0.00 | 10.23 -0.11 0.00 | 10.32 -0.19 0.00 | 13.84 0.06 0.00 | 14.74 -0.30 0.00 | 18.98 -0.41 0.00 | 20.70 -0.27 0.00 | 23.22 -0.26 0.00 | 26.44 -0.40 -2.10 | 31.24 -0.42 -5.62 | 35.08 -0.13 -8.59 | 37.68 -0.19 -10.15 | 38.02 -0.47 -9.03 | 38.19 -0.42 -8.91 | 37.11 -0.41 -9.82 | 29.78 -0.42 -4.12 | 22.85 -0.14 0.00 | 21.97 -0.24 0.00 | 22.11 -0.22 0.00 | 18.28 -0.49 0.00 | 17.25 0.09 0.00 |

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| EAST HAMPTON___GT 23717 | 25.19 3.03 -6.54 | 19.89 2.50 -3.62 | 16.91 1.99 -2.97 | 15.54 1.74 -3.40 | 17.11 1.63 -5.13 | 18.53 1.68 -6.35 | 22.10 2.45 -5.87 | 24.41 2.98 -6.39 | 28.29 4.30 -4.60 | 32.73 4.85 -6.92 | 32.61 5.75 -3.38 | 34.09 6.28 -3.08 | 38.36 6.77 -5.56 | 40.53 7.00 -6.91 | 44.68 7.37 -9.59 | 50.73 7.90 -13.37 | 52.03 8.11 -14.23 | 50.51 7.39 -15.42 | 40.66 6.86 -7.72 | 36.68 5.93 -7.76 | 34.40 5.53 -6.66 | 33.61 5.52 -5.76 | 31.39 4.39 -8.23 | 30.49 3.61 -9.72 |
| EAST RIVER___6 23660 | 19.33 1.89 -1.81 | 15.37 1.61 0.00 | 13.21 1.27 0.00 | 11.50 1.09 0.00 | 11.41 1.07 0.00 | 11.61 1.10 0.00 | 15.33 1.54 0.00 | 16.91 1.86 0.00 | 21.98 2.60 0.00 | 23.71 2.75 0.00 | 26.55 3.07 0.00 | 28.02 3.29 0.00 | 29.50 3.46 0.00 | 30.08 3.46 0.00 | 31.24 3.52 0.00 | 33.29 3.83 0.00 | 33.56 3.86 0.00 | 31.22 3.52 0.00 | 29.42 3.34 0.00 | 25.86 2.87 0.00 | 24.94 2.73 0.00 | 25.10 2.77 0.00 | 21.32 2.55 0.00 | 19.29 2.13 0.00 |
| EAST RIVER___7 23524 | 19.33 1.89 -1.81 | 15.37 1.61 0.00 | 13.21 1.27 0.00 | 11.50 1.09 0.00 | 11.41 1.07 0.00 | 11.61 1.10 0.00 | 15.33 1.54 0.00 | 16.91 1.86 0.00 | 21.98 2.60 0.00 | 23.71 2.75 0.00 | 26.55 3.07 0.00 | 28.02 3.29 0.00 | 29.50 3.46 0.00 | 30.08 3.46 0.00 | 31.24 3.52 0.00 | 33.29 3.83 0.00 | 33.56 3.86 0.00 | 31.22 3.52 0.00 | 29.42 3.34 0.00 | 25.86 2.87 0.00 | 24.94 2.73 0.00 | 25.10 2.77 0.00 | 21.32 2.55 0.00 | 19.29 2.13 0.00 |
| EAST_HAMPTON___DIESEL 23722 | 25.19 3.03 -6.54 | 19.90 2.52 -3.62 | 16.92 2.01 -2.97 | 15.54 1.74 -3.40 | 17.12 1.64 -5.13 | 18.53 1.68 -6.35 | 22.10 2.45 -5.87 | 24.42 2.99 -6.39 | 28.31 4.32 -4.60 | 32.73 4.85 -6.92 | 32.61 5.75 -3.38 | 34.09 6.28 -3.08 | 38.39 6.80 -5.56 | 40.56 7.03 -6.91 | 44.70 7.40 -9.59 | 50.73 7.90 -13.37 | 52.03 8.11 -14.23 | 50.54 7.42 -15.42 | 40.69 6.89 -7.72 | 36.70 5.95 -7.76 | 34.42 5.55 -6.66 | 33.63 5.54 -5.76 | 31.41 4.41 -8.23 | 30.51 3.62 -9.72 |
| EAST_RIVER___1 323558 | 19.35 1.91 -1.81 | 15.38 1.62 0.00 | 13.23 1.29 0.00 | 11.51 1.10 0.00 | 11.42 1.08 0.00 | 11.63 1.12 0.00 | 15.35 1.57 0.00 | 16.94 1.90 0.00 | 22.00 2.62 0.00 | 23.74 2.77 0.00 | 26.58 3.10 0.00 | 28.04 3.31 0.00 | 29.53 3.49 0.00 | 30.08 3.46 0.00 | 31.24 3.52 0.00 | 33.29 3.83 0.00 | 33.59 3.89 0.00 | 31.22 3.52 0.00 | 29.45 3.37 0.00 | 25.88 2.90 0.00 | 24.96 2.75 0.00 | 25.13 2.79 0.00 | 21.34 2.57 0.00 | 19.31 2.15 0.00 |
| EAST_RIVER___2 323559 | 19.33 1.89 -1.81 | 15.37 1.61 0.00 | 13.21 1.27 0.00 | 11.50 1.09 0.00 | 11.41 1.07 0.00 | 11.61 1.10 0.00 | 15.33 1.54 0.00 | 16.91 1.86 0.00 | 21.98 2.60 0.00 | 23.71 2.75 0.00 | 26.55 3.07 0.00 | 28.02 3.29 0.00 | 29.50 3.46 0.00 | 30.08 3.46 0.00 | 31.24 3.52 0.00 | 33.29 3.83 0.00 | 33.56 3.86 0.00 | 31.22 3.52 0.00 | 29.42 3.34 0.00 | 25.86 2.87 0.00 | 24.94 2.73 0.00 | 25.10 2.77 0.00 | 21.32 2.55 0.00 | 19.29 2.13 0.00 |
| EAST___DELAWARE_HYD 23607 | 18.62 1.41 -1.58 | 14.99 1.22 0.00 | 12.91 0.97 0.00 | 11.24 0.83 0.00 | 11.16 0.82 0.00 | 11.32 0.82 0.00 | 14.93 1.14 0.00 | 16.44 1.40 0.00 | 21.32 1.94 0.00 | 23.07 2.10 0.00 | 25.92 2.44 0.00 | 27.38 2.65 0.00 | 28.83 2.79 0.00 | 29.44 2.82 0.00 | 30.65 2.94 0.00 | 32.67 3.21 0.00 | 32.96 3.27 0.00 | 30.69 2.99 0.00 | 28.90 2.82 0.00 | 25.45 2.46 0.00 | 24.56 2.35 0.00 | 24.73 2.39 0.00 | 20.80 2.03 0.00 | 18.81 1.65 0.00 |
| ELEC_TRO_TEK 24086 | 24.12 1.95 -6.54 | 19.07 1.69 -3.62 | 16.26 1.35 -2.97 | 14.97 1.17 -3.40 | 16.61 1.14 -5.13 | 18.03 1.18 -6.35 | 21.29 1.64 -5.87 | 23.36 1.93 -6.39 | 26.62 2.64 -4.60 | 30.63 2.75 -6.92 | 29.96 3.10 -3.38 | 31.12 3.31 -3.08 | 35.14 3.54 -5.56 | 37.07 3.54 -6.91 | 40.93 3.63 -9.59 | 46.78 3.95 -13.37 | 47.90 3.98 -14.23 | 46.74 3.63 -15.42 | 37.24 3.44 -7.72 | 33.72 2.97 -7.76 | 31.69 2.82 -6.66 | 30.96 2.86 -5.76 | 29.57 2.57 -8.23 | 29.05 2.16 -9.72 |
| ELLENBURG_WT_PWR 323604 | 15.17 -0.45 0.00 | 13.30 -0.45 0.01 | 11.62 -0.32 0.00 | 10.13 -0.28 0.00 | 10.05 -0.29 0.00 | 10.23 -0.27 0.00 | 13.38 -0.40 0.00 | 14.57 -0.47 0.01 | 16.64 -0.68 2.06 | 19.09 -0.78 1.10 | 22.58 -0.89 0.01 | 22.66 -0.96 1.11 | 19.56 -1.02 5.46 | 22.31 -1.04 3.27 | 20.61 -1.05 6.06 | 19.95 -1.09 8.42 | 19.50 -1.04 9.16 | 24.57 -0.94 2.19 | 20.67 -0.89 4.53 | 19.11 -0.78 3.09 | 19.13 -0.76 2.33 | 21.59 -0.74 0.01 | 15.68 -0.58 2.50 | 16.62 -0.53 0.01 |
| EMPIRE_CC_1 323656 | 18.94 1.03 -2.28 | 14.67 0.91 0.00 | 12.67 0.73 0.00 | 11.04 0.63 0.00 | 10.96 0.62 0.00 | 11.13 0.63 0.00 | 14.65 0.87 0.00 | 16.05 1.01 0.00 | 20.39 1.01 0.00 | 22.00 1.03 0.00 | 24.63 1.15 0.00 | 25.92 1.19 0.00 | 27.34 1.30 0.00 | 27.92 1.30 0.00 | 29.05 1.33 0.00 | 30.96 1.50 0.00 | 31.21 1.51 0.00 | 29.05 1.36 0.00 | 27.33 1.25 0.00 | 24.00 1.01 0.00 | 23.25 1.04 0.00 | 23.39 1.05 0.00 | 19.76 0.99 0.00 | 17.97 0.81 0.00 |
| EMPIRE_CC_2 323658 | 18.94 1.03 -2.28 | 14.67 0.91 0.00 | 12.67 0.73 0.00 | 11.04 0.63 0.00 | 10.96 0.62 0.00 | 11.13 0.63 0.00 | 14.65 0.87 0.00 | 16.05 1.01 0.00 | 20.39 1.01 0.00 | 22.00 1.03 0.00 | 24.63 1.15 0.00 | 25.92 1.19 0.00 | 27.34 1.30 0.00 | 27.92 1.30 0.00 | 29.05 1.33 0.00 | 30.96 1.50 0.00 | 31.21 1.51 0.00 | 29.05 1.36 0.00 | 27.33 1.25 0.00 | 24.00 1.01 0.00 | 23.25 1.04 0.00 | 23.39 1.05 0.00 | 19.76 0.99 0.00 | 17.97 0.81 0.00 |
| ERIE_WT_PWR 323693 | 15.34 -0.58 -0.30 | 13.33 -0.43 0.00 | 11.69 -0.25 0.00 | 10.19 -0.22 0.00 | 10.20 -0.14 0.00 | 10.26 -0.24 0.00 | 13.78 0.00 0.00 | 14.64 -0.41 0.00 | 18.82 -0.56 0.00 | 20.53 -0.44 0.00 | 23.06 -0.42 0.00 | 26.19 -0.57 -2.03 | 30.85 -0.60 -5.41 | 34.60 -0.29 -8.27 | 37.14 -0.36 -9.78 | 37.51 -0.65 -8.69 | 37.72 -0.57 -8.59 | 36.61 -0.55 -9.47 | 29.53 -0.52 -3.97 | 22.76 -0.23 0.00 | 21.85 -0.36 0.00 | 22.00 -0.33 0.00 | 18.15 -0.62 0.00 | 17.21 0.05 0.00 |
| E_CANADA_CAP_HY 24051 | 18.82 0.30 -2.90 | 13.99 0.23 0.00 | 12.09 0.14 0.00 | 10.53 0.13 0.00 | 10.48 0.13 0.00 | 10.67 0.17 0.00 | 14.11 0.33 0.00 | 15.39 0.35 0.00 | 19.97 0.50 -0.08 | 21.58 0.57 -0.04 | 24.07 0.59 0.00 | 25.42 0.64 -0.04 | 26.93 0.68 -0.22 | 27.39 0.64 -0.13 | 28.68 0.72 -0.24 | 30.59 0.80 -0.33 | 31.04 0.98 -0.36 | 28.64 0.86 -0.09 | 26.91 0.65 -0.18 | 23.68 0.57 -0.12 | 22.86 0.56 -0.09 | 22.94 0.60 0.00 | 19.26 0.39 -0.10 | 17.44 0.27 0.00 |
| E_CANADA_MHWK_HY 24050 | 16.58 1.00 0.05 | 14.66 0.89 0.00 | 12.72 0.78 0.00 | 11.09 0.69 0.00 | 11.02 0.68 0.00 | 11.20 0.69 0.00 | 14.75 0.96 0.00 | 16.10 1.05 0.00 | 20.83 1.34 -0.11 | 22.45 1.43 -0.06 | 24.98 1.50 0.00 | 26.30 1.51 -0.06 | 27.87 1.54 -0.29 | 28.36 1.57 -0.18 | 29.68 1.63 -0.32 | 31.71 1.80 -0.45 | 32.00 1.81 -0.49 | 29.53 1.72 -0.12 | 27.97 1.64 -0.24 | 24.69 1.54 -0.17 | 23.87 1.53 -0.12 | 23.92 1.59 0.00 | 20.20 1.29 -0.13 | 18.36 1.20 0.00 |
| E_FISHKILL___LBMP 23776 | 19.05 1.58 -1.84 | 15.12 1.36 0.00 | 13.02 1.08 0.00 | 11.33 0.93 0.00 | 11.25 0.91 0.00 | 11.44 0.93 0.00 | 15.09 1.31 0.00 | 16.59 1.55 0.00 | 21.50 2.11 0.00 | 23.21 2.24 0.00 | 25.99 2.51 0.00 | 27.43 2.70 0.00 | 28.90 2.86 0.00 | 29.49 2.88 0.00 | 30.65 2.94 0.00 | 32.67 3.21 0.00 | 32.96 3.27 0.00 | 30.66 2.97 0.00 | 28.87 2.79 0.00 | 25.38 2.39 0.00 | 24.50 2.29 0.00 | 24.64 2.30 0.00 | 20.85 2.08 0.00 | 18.91 1.75 0.00 |
| FAR ROCKAWAY___4 23548 | 24.48 2.31 -6.54 | 19.36 1.98 -3.62 | 16.52 1.60 -2.97 | 15.18 1.37 -3.40 | 16.82 1.34 -5.13 | 18.24 1.39 -6.35 | 21.55 1.90 -5.87 | 23.67 2.24 -6.39 | 26.78 2.79 -4.60 | 30.82 2.94 -6.92 | 30.22 3.36 -3.38 | 31.44 3.64 -3.08 | 35.48 3.88 -5.56 | 37.45 3.91 -6.91 | 41.35 4.05 -9.59 | 47.25 4.42 -13.37 | 48.38 4.45 -14.23 | 47.21 4.10 -15.42 | 37.66 3.86 -7.72 | 34.06 3.31 -7.76 | 32.02 3.15 -6.66 | 31.29 3.19 -5.76 | 29.85 2.85 -8.23 | 29.27 2.38 -9.72 |

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| FARRAGUT___LBMP 323566 | 19.33 1.89 -1.81 | 15.37 1.61 0.00 | 13.21 1.27 0.00 | 11.50 1.09 0.00 | 11.41 1.07 0.00 | 11.61 1.10 0.00 | 15.34 1.56 0.00 | 16.91 1.86 0.00 | 21.96 2.58 0.00 | 23.69 2.72 0.00 | 26.53 3.05 0.00 | 27.99 3.26 0.00 | 29.48 3.44 0.00 | 30.03 3.41 0.00 | 31.18 3.46 0.00 | 33.24 3.77 0.00 | 33.53 3.83 0.00 | 31.16 3.46 0.00 | 29.39 3.31 0.00 | 25.84 2.85 0.00 | 24.94 2.73 0.00 | 25.10 2.77 0.00 | 21.30 2.53 0.00 | 19.27 2.11 0.00 |
| FENNER___WINDPWR 24204 | 15.93 0.20 -0.10 | 13.95 0.19 0.00 | 12.09 0.14 0.00 | 10.53 0.13 0.00 | 10.48 0.13 0.00 | 10.63 0.13 0.00 | 14.03 0.25 0.00 | 15.31 0.27 0.00 | 19.75 0.37 0.00 | 21.43 0.46 0.00 | 24.02 0.54 0.00 | 25.27 0.54 0.00 | 26.59 0.55 0.00 | 27.20 0.58 0.00 | 28.33 0.61 0.00 | 30.11 0.65 0.00 | 30.35 0.65 0.00 | 28.28 0.58 0.00 | 26.60 0.52 0.00 | 23.52 0.53 0.00 | 22.77 0.56 0.00 | 22.87 0.54 0.00 | 19.07 0.30 0.00 | 17.49 0.33 0.00 |
| FIBERTEK___ENERGY 23856 | 15.69 -0.11 -0.17 | 13.68 -0.08 0.00 | 11.86 -0.08 0.00 | 10.34 -0.07 0.00 | 10.28 -0.06 0.00 | 10.43 -0.07 0.00 | 13.77 -0.01 0.00 | 15.00 -0.04 0.00 | 19.33 -0.06 0.00 | 20.97 0.00 0.00 | 23.50 0.02 0.00 | 24.73 0.00 0.00 | 26.04 0.00 0.00 | 26.67 0.05 0.00 | 27.80 0.08 0.00 | 29.49 0.03 0.00 | 29.76 0.06 0.00 | 27.70 0.00 0.00 | 26.11 0.03 0.00 | 23.03 0.05 0.00 | 22.23 0.02 0.00 | 22.34 0.00 0.00 | 18.64 -0.13 0.00 | 17.13 -0.03 0.00 |
| FITZPATRICK____ 23598 | 15.25 -0.48 -0.11 | 13.33 -0.43 0.00 | 11.58 -0.36 0.00 | 10.10 -0.31 0.00 | 10.04 -0.30 0.00 | 10.19 -0.31 0.00 | 13.41 -0.37 0.00 | 14.59 -0.45 0.00 | 18.80 -0.58 0.00 | 20.36 -0.61 0.00 | 22.82 -0.66 0.00 | 24.01 -0.72 0.00 | 25.28 -0.76 0.00 | 25.90 -0.72 0.00 | 26.97 -0.75 0.00 | 28.64 -0.82 0.00 | 28.90 -0.80 0.00 | 26.92 -0.78 0.00 | 25.35 -0.73 0.00 | 22.37 -0.62 0.00 | 21.61 -0.60 0.00 | 21.71 -0.63 0.00 | 18.17 -0.60 0.00 | 16.68 -0.48 0.00 |
| FORT ORANGE____ 23900 | 18.72 0.81 -2.28 | 14.46 0.70 0.00 | 12.48 0.54 0.00 | 10.88 0.47 0.00 | 10.80 0.45 0.00 | 10.98 0.47 0.00 | 14.45 0.66 0.00 | 15.81 0.77 0.00 | 20.23 0.78 -0.07 | 21.80 0.80 -0.04 | 24.39 0.91 0.00 | 25.78 1.01 -0.04 | 27.33 1.12 -0.17 | 27.82 1.09 -0.10 | 29.08 1.16 -0.19 | 31.23 1.50 -0.27 | 31.50 1.51 -0.29 | 29.10 1.33 -0.07 | 27.43 1.20 -0.14 | 24.07 0.99 -0.10 | 23.24 0.95 -0.07 | 23.30 0.96 0.00 | 19.79 0.94 -0.08 | 17.92 0.75 0.00 |
| FORT_DRUM_COGEN 23780 | 15.48 -0.22 -0.07 | 13.55 -0.21 0.00 | 11.73 -0.21 0.00 | 10.22 -0.19 0.00 | 10.16 -0.19 0.00 | 10.32 -0.19 0.00 | 13.66 -0.12 0.00 | 14.97 -0.07 0.00 | 18.86 -0.04 0.49 | 20.77 0.06 0.26 | 23.26 -0.21 0.00 | 24.22 -0.25 0.26 | 24.23 -0.52 1.29 | 25.26 -0.59 0.77 | 25.66 -0.64 1.43 | 26.83 -0.65 1.98 | 26.92 -0.63 2.16 | 26.60 -0.58 0.51 | 24.34 -0.68 1.07 | 21.89 -0.37 0.73 | 21.80 0.13 0.55 | 22.22 -0.11 0.00 | 18.03 -0.15 0.59 | 17.04 -0.12 0.00 |
| FPL_FAR_ROCK_GT1 24212 | 24.48 2.31 -6.54 | 19.36 1.98 -3.62 | 16.52 1.60 -2.97 | 15.18 1.37 -3.40 | 16.82 1.34 -5.13 | 18.24 1.39 -6.35 | 21.55 1.90 -5.87 | 23.67 2.24 -6.39 | 26.78 2.79 -4.60 | 30.82 2.94 -6.92 | 30.22 3.36 -3.38 | 31.44 3.64 -3.08 | 35.48 3.88 -5.56 | 37.45 3.91 -6.91 | 41.35 4.05 -9.59 | 47.25 4.42 -13.37 | 48.38 4.45 -14.23 | 47.21 4.10 -15.42 | 37.66 3.86 -7.72 | 34.06 3.31 -7.76 | 32.02 3.15 -6.66 | 31.29 3.19 -5.76 | 29.85 2.85 -8.23 | 29.27 2.38 -9.72 |
| FPL_FAR_ROCK_GT2 23815 | 24.48 2.31 -6.54 | 19.36 1.98 -3.62 | 16.52 1.60 -2.97 | 15.18 1.37 -3.40 | 16.82 1.34 -5.13 | 18.24 1.39 -6.35 | 21.55 1.90 -5.87 | 23.67 2.24 -6.39 | 26.78 2.79 -4.60 | 30.82 2.94 -6.92 | 30.22 3.36 -3.38 | 31.44 3.64 -3.08 | 35.48 3.88 -5.56 | 37.45 3.91 -6.91 | 41.35 4.05 -9.59 | 47.25 4.42 -13.37 | 48.38 4.45 -14.23 | 47.21 4.10 -15.42 | 37.66 3.86 -7.72 | 34.06 3.31 -7.76 | 32.02 3.15 -6.66 | 31.29 3.19 -5.76 | 29.85 2.85 -8.23 | 29.27 2.38 -9.72 |
| FRANKLIN_FALL_HYD 24054 | 15.05 -0.58 0.00 | 13.18 -0.58 0.01 | 11.55 -0.39 0.00 | 10.06 -0.34 0.00 | 9.99 -0.35 0.00 | 10.17 -0.34 0.00 | 13.33 -0.45 0.00 | 14.49 -0.54 0.01 | 16.68 -0.78 1.93 | 19.06 -0.88 1.03 | 22.49 -0.99 0.01 | 22.61 -1.09 1.03 | 19.76 -1.17 5.11 | 22.34 -1.22 3.06 | 20.78 -1.27 5.66 | 20.33 -1.27 7.87 | 19.89 -1.25 8.56 | 24.49 -1.16 2.04 | 20.76 -1.09 4.23 | 19.13 -0.96 2.89 | 19.10 -0.93 2.17 | 21.41 -0.92 0.01 | 15.70 -0.73 2.34 | 16.50 -0.65 0.01 |
| FREEPORT_EQUS_GT1 23764 | 24.30 2.14 -6.54 | 19.23 1.84 -3.62 | 16.38 1.47 -2.97 | 15.07 1.27 -3.40 | 16.71 1.24 -5.13 | 18.13 1.28 -6.35 | 21.43 1.78 -5.87 | 23.51 2.08 -6.39 | 26.84 2.85 -4.60 | 30.86 2.98 -6.92 | 30.15 3.29 -3.38 | 31.34 3.54 -3.08 | 35.37 3.77 -5.56 | 37.31 3.78 -6.91 | 41.07 3.77 -9.59 | 46.93 4.09 -13.37 | 48.08 4.16 -14.23 | 46.91 3.79 -15.42 | 37.50 3.70 -7.72 | 33.94 3.19 -7.76 | 31.91 3.04 -6.66 | 31.18 3.08 -5.76 | 29.73 2.74 -8.23 | 29.27 2.38 -9.72 |
| FREEPORT___CT2 23818 | 24.30 2.14 -6.54 | 19.23 1.84 -3.62 | 16.38 1.47 -2.97 | 15.07 1.27 -3.40 | 16.71 1.24 -5.13 | 18.13 1.28 -6.35 | 21.43 1.78 -5.87 | 23.51 2.08 -6.39 | 26.84 2.85 -4.60 | 30.86 2.98 -6.92 | 30.15 3.29 -3.38 | 31.34 3.54 -3.08 | 35.37 3.77 -5.56 | 37.31 3.78 -6.91 | 41.07 3.77 -9.59 | 46.93 4.09 -13.37 | 48.08 4.16 -14.23 | 46.91 3.79 -15.42 | 37.50 3.70 -7.72 | 33.94 3.19 -7.76 | 31.91 3.04 -6.66 | 31.18 3.08 -5.76 | 29.73 2.74 -8.23 | 29.27 2.38 -9.72 |
| FULTON COGEN____ 23766 | 15.53 -0.23 -0.14 | 13.55 -0.21 0.00 | 11.76 -0.18 0.00 | 10.25 -0.16 0.00 | 10.20 -0.14 0.00 | 10.35 -0.16 0.00 | 13.63 -0.15 0.00 | 14.86 -0.18 0.00 | 19.15 -0.23 0.00 | 20.76 -0.21 0.00 | 23.27 -0.21 0.00 | 24.48 -0.25 0.00 | 25.78 -0.26 0.00 | 26.41 -0.21 0.00 | 27.50 -0.22 0.00 | 29.20 -0.27 0.00 | 29.46 -0.24 0.00 | 27.45 -0.25 0.00 | 25.85 -0.24 0.00 | 22.80 -0.18 0.00 | 22.03 -0.18 0.00 | 22.13 -0.20 0.00 | 18.49 -0.28 0.00 | 16.97 -0.19 0.00 |
| FULTON___LFGE 323630 | 19.68 1.30 -2.75 | 14.82 1.06 0.00 | 12.80 0.86 0.00 | 11.19 0.78 0.00 | 11.13 0.79 0.00 | 11.32 0.82 0.00 | 15.05 1.27 0.00 | 16.25 1.20 0.00 | 21.12 1.65 -0.09 | 22.86 1.85 -0.05 | 25.59 2.11 0.00 | 27.05 2.27 -0.05 | 28.70 2.42 -0.23 | 29.16 2.40 -0.14 | 30.61 2.63 -0.26 | 32.68 2.86 -0.36 | 33.15 3.06 -0.39 | 30.62 2.83 -0.09 | 28.59 2.32 -0.19 | 25.14 2.02 -0.13 | 24.26 1.95 -0.10 | 24.41 2.08 0.00 | 20.43 1.56 -0.11 | 18.55 1.39 0.00 |
| G.F.CEMENT___DRP 24184 | 19.41 1.38 -2.41 | 14.93 1.17 0.00 | 12.91 0.97 0.00 | 11.26 0.85 0.00 | 11.19 0.85 0.00 | 11.35 0.85 0.00 | 14.98 1.20 0.00 | 16.38 1.34 0.00 | 21.20 1.72 -0.09 | 22.51 1.49 -0.05 | 25.00 1.53 0.00 | 26.43 1.66 -0.05 | 28.10 1.82 -0.24 | 28.57 1.81 -0.14 | 29.70 1.72 -0.26 | 31.74 1.91 -0.36 | 32.08 1.99 -0.40 | 29.57 1.77 -0.09 | 28.18 1.90 -0.20 | 24.71 1.58 -0.13 | 23.84 1.53 -0.10 | 23.90 1.56 0.00 | 20.25 1.37 -0.11 | 18.31 1.15 0.00 |
| GARDENVILLE___LBMP 24039 | 15.28 -0.64 -0.29 | 13.28 -0.48 0.00 | 11.64 -0.30 0.00 | 10.15 -0.26 0.00 | 10.16 -0.19 0.00 | 10.22 -0.28 0.00 | 13.72 -0.07 0.00 | 14.56 -0.48 0.00 | 18.71 -0.68 0.00 | 20.40 -0.57 0.00 | 22.91 -0.56 0.00 | 26.57 -0.74 -2.59 | 32.19 -0.76 -6.90 | 36.69 -0.48 -10.55 | 39.64 -0.55 -12.48 | 39.73 -0.82 -11.09 | 39.87 -0.77 -10.94 | 39.02 -0.75 -12.07 | 30.44 -0.70 -5.06 | 22.60 -0.39 0.00 | 21.72 -0.49 0.00 | 21.87 -0.47 0.00 | 18.05 -0.71 0.00 | 17.13 -0.03 0.00 |
| GENERAL___MILLS 23808 | 15.33 -0.59 -0.30 | 13.32 -0.44 0.00 | 11.68 -0.26 0.00 | 10.18 -0.23 0.00 | 10.19 -0.15 0.00 | 10.25 -0.25 0.00 | 13.77 -0.01 0.00 | 14.62 -0.42 0.00 | 18.80 -0.58 0.00 | 20.51 -0.46 0.00 | 23.03 -0.45 0.00 | 26.16 -0.59 -2.03 | 30.83 -0.63 -5.41 | 34.57 -0.32 -8.27 | 37.09 -0.42 -9.78 | 37.48 -0.68 -8.69 | 37.66 -0.63 -8.59 | 36.56 -0.61 -9.47 | 29.48 -0.57 -3.97 | 22.71 -0.27 0.00 | 21.83 -0.38 0.00 | 21.98 -0.36 0.00 | 18.13 -0.64 0.00 | 17.20 0.03 0.00 |

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|--------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| GE_PLASTICS___DRP 24183 | 18.80 0.87 -2.30 | 14.53 0.77 0.00 | 12.55 0.61 0.00 | 10.94 0.53 0.00 | 10.86 0.52 0.00 | 11.03 0.52 0.00 | 14.49 0.70 0.00 | 15.87 0.83 0.00 | 20.46 1.01 -0.06 | 22.05 1.05 -0.03 | 24.68 1.20 0.00 | 26.05 1.29 -0.03 | 27.59 1.38 -0.17 | 28.10 1.38 -0.10 | 29.34 1.44 -0.19 | 31.31 1.59 -0.26 | 31.61 1.63 -0.28 | 29.20 1.44 -0.07 | 27.55 1.33 -0.14 | 24.19 1.10 -0.10 | 23.35 1.07 -0.07 | 23.43 1.09 0.00 | 19.86 1.01 -0.08 | 18.02 0.86 0.00 |
| GILBOA___1 23756 | 18.25 0.89 -1.73 | 14.59 0.83 0.00 | 12.61 0.67 0.00 | 10.98 0.57 0.00 | 10.91 0.57 0.00 | 11.08 0.58 0.00 | 14.49 0.70 0.00 | 15.85 0.81 0.00 | 20.43 1.05 0.00 | 22.10 1.13 0.00 | 24.75 1.27 0.00 | 26.09 1.36 0.00 | 27.47 1.43 0.00 | 28.06 1.44 0.00 | 29.21 1.50 0.00 | 31.08 1.62 0.00 | 31.36 1.66 0.00 | 29.19 1.49 0.00 | 27.49 1.41 0.00 | 24.18 1.19 0.00 | 23.36 1.15 0.00 | 23.50 1.16 0.00 | 19.84 1.07 0.00 | 18.09 0.93 0.00 |
| GILBOA___2 23757 | 18.25 0.89 -1.73 | 14.59 0.83 0.00 | 12.61 0.67 0.00 | 10.98 0.57 0.00 | 10.91 0.57 0.00 | 11.08 0.58 0.00 | 14.49 0.70 0.00 | 15.85 0.81 0.00 | 20.43 1.05 0.00 | 22.10 1.13 0.00 | 24.75 1.27 0.00 | 26.09 1.36 0.00 | 27.47 1.43 0.00 | 28.06 1.44 0.00 | 29.21 1.50 0.00 | 31.08 1.62 0.00 | 31.36 1.66 0.00 | 29.19 1.49 0.00 | 27.49 1.41 0.00 | 24.18 1.19 0.00 | 23.36 1.15 0.00 | 23.50 1.16 0.00 | 19.84 1.07 0.00 | 18.09 0.93 0.00 |
| GILBOA___3 23758 | 18.25 0.89 -1.73 | 14.59 0.83 0.00 | 12.61 0.67 0.00 | 10.98 0.57 0.00 | 10.91 0.57 0.00 | 11.08 0.58 0.00 | 14.49 0.70 0.00 | 15.85 0.81 0.00 | 20.43 1.05 0.00 | 22.10 1.13 0.00 | 24.75 1.27 0.00 | 26.09 1.36 0.00 | 27.47 1.43 0.00 | 28.06 1.44 0.00 | 29.21 1.50 0.00 | 31.08 1.62 0.00 | 31.36 1.66 0.00 | 29.19 1.49 0.00 | 27.49 1.41 0.00 | 24.18 1.19 0.00 | 23.36 1.15 0.00 | 23.50 1.16 0.00 | 19.84 1.07 0.00 | 18.09 0.93 0.00 |
| GILBOA___4 23759 | 18.25 0.89 -1.73 | 14.59 0.83 0.00 | 12.61 0.67 0.00 | 10.98 0.57 0.00 | 10.91 0.57 0.00 | 11.08 0.58 0.00 | 14.49 0.70 0.00 | 15.85 0.81 0.00 | 20.43 1.05 0.00 | 22.10 1.13 0.00 | 24.75 1.27 0.00 | 26.09 1.36 0.00 | 27.47 1.43 0.00 | 28.06 1.44 0.00 | 29.21 1.50 0.00 | 31.08 1.62 0.00 | 31.36 1.66 0.00 | 29.19 1.49 0.00 | 27.49 1.41 0.00 | 24.18 1.19 0.00 | 23.36 1.15 0.00 | 23.50 1.16 0.00 | 19.84 1.07 0.00 | 18.09 0.93 0.00 |
| GILBOA____ 23599 | 18.25 0.89 -1.73 | 14.59 0.83 0.00 | 12.61 0.67 0.00 | 10.98 0.57 0.00 | 10.91 0.57 0.00 | 11.08 0.58 0.00 | 14.49 0.70 0.00 | 15.85 0.81 0.00 | 20.43 1.05 0.00 | 22.10 1.13 0.00 | 24.75 1.27 0.00 | 26.09 1.36 0.00 | 27.47 1.43 0.00 | 28.06 1.44 0.00 | 29.21 1.50 0.00 | 31.08 1.62 0.00 | 31.36 1.66 0.00 | 29.19 1.49 0.00 | 27.49 1.41 0.00 | 24.18 1.19 0.00 | 23.36 1.15 0.00 | 23.50 1.16 0.00 | 19.84 1.07 0.00 | 18.09 0.93 0.00 |
| GINNA____ 23603 | 14.79 -1.05 -0.21 | 12.84 -0.92 0.00 | 11.17 -0.78 0.00 | 9.73 -0.68 0.00 | 9.71 -0.63 0.00 | 9.82 -0.68 0.00 | 13.10 -0.69 0.00 | 14.11 -0.93 0.00 | 18.09 -1.30 0.00 | 19.67 -1.30 0.00 | 22.05 -1.43 0.00 | 23.01 -1.56 0.16 | 23.98 -1.64 0.42 | 24.43 -1.54 0.65 | 25.48 -1.47 0.77 | 27.07 -1.71 0.68 | 27.33 -1.69 0.67 | 25.27 -1.69 0.74 | 24.23 -1.54 0.31 | 21.75 -1.24 0.00 | 20.97 -1.24 0.00 | 21.09 -1.25 0.00 | 17.38 -1.39 0.00 | 16.19 -0.98 0.00 |
| GLEN PARK____ 23778 | 15.59 -0.11 -0.07 | 13.64 -0.12 0.00 | 11.80 -0.14 0.00 | 10.28 -0.12 0.00 | 10.22 -0.12 0.00 | 10.38 -0.13 0.00 | 13.76 -0.03 0.00 | 15.09 0.05 0.00 | 19.02 0.10 0.46 | 20.98 0.25 0.24 | 23.50 0.02 0.00 | 24.48 0.00 0.25 | 24.54 -0.29 1.22 | 25.54 -0.35 0.73 | 25.98 -0.39 1.35 | 27.21 -0.38 1.87 | 27.33 -0.33 2.04 | 26.91 -0.30 0.49 | 24.65 -0.42 1.01 | 22.16 -0.14 0.69 | 22.03 0.33 0.52 | 22.47 0.13 0.00 | 18.19 -0.02 0.56 | 17.16 0.00 0.00 |
| GLENWOOD_IC_1_G5 23712 | 24.27 2.11 -6.54 | 19.20 1.82 -3.62 | 16.36 1.44 -2.97 | 15.05 1.25 -3.40 | 16.69 1.22 -5.13 | 18.11 1.26 -6.35 | 21.43 1.78 -5.87 | 23.52 2.09 -6.39 | 26.85 2.87 -4.60 | 30.93 3.04 -6.92 | 30.10 3.24 -3.38 | 31.30 3.49 -3.08 | 35.35 3.75 -5.56 | 37.26 3.73 -6.91 | 41.16 3.85 -9.59 | 47.01 4.18 -13.37 | 48.17 4.25 -14.23 | 46.96 3.85 -15.42 | 37.45 3.65 -7.72 | 33.87 3.13 -7.76 | 31.84 2.98 -6.66 | 31.09 2.99 -5.76 | 29.64 2.65 -8.23 | 29.24 2.35 -9.72 |
| GLENWOOD_IC_2_G1 23688 | 24.24 2.08 -6.54 | 19.16 1.78 -3.62 | 16.33 1.42 -2.97 | 15.03 1.23 -3.40 | 16.67 1.20 -5.13 | 18.09 1.24 -6.35 | 21.39 1.74 -5.87 | 23.47 2.05 -6.39 | 26.78 2.79 -4.60 | 30.85 2.96 -6.92 | 30.15 3.29 -3.38 | 31.34 3.54 -3.08 | 35.37 3.77 -5.56 | 37.28 3.75 -6.91 | 41.18 3.88 -9.59 | 47.04 4.21 -13.37 | 48.20 4.28 -14.23 | 46.99 3.88 -15.42 | 37.48 3.68 -7.72 | 33.90 3.15 -7.76 | 31.89 3.02 -6.66 | 31.13 3.04 -5.76 | 29.68 2.68 -8.23 | 29.19 2.30 -9.72 |
| GLENWOOD_IC_3_G1 23689 | 24.24 2.08 -6.54 | 19.16 1.78 -3.62 | 16.33 1.42 -2.97 | 15.03 1.23 -3.40 | 16.67 1.20 -5.13 | 18.09 1.24 -6.35 | 21.39 1.74 -5.87 | 23.47 2.05 -6.39 | 26.78 2.79 -4.60 | 30.85 2.96 -6.92 | 30.15 3.29 -3.38 | 31.34 3.54 -3.08 | 35.37 3.77 -5.56 | 37.28 3.75 -6.91 | 41.18 3.88 -9.59 | 47.04 4.21 -13.37 | 48.20 4.28 -14.23 | 46.99 3.88 -15.42 | 37.48 3.68 -7.72 | 33.90 3.15 -7.76 | 31.89 3.02 -6.66 | 31.13 3.04 -5.76 | 29.68 2.68 -8.23 | 29.19 2.30 -9.72 |
| GLENWOOD___4 23550 | 24.27 2.11 -6.54 | 19.20 1.82 -3.62 | 16.36 1.44 -2.97 | 15.05 1.25 -3.40 | 16.69 1.22 -5.13 | 18.11 1.26 -6.35 | 21.43 1.78 -5.87 | 23.52 2.09 -6.39 | 26.85 2.87 -4.60 | 30.93 3.04 -6.92 | 30.17 3.31 -3.38 | 31.37 3.56 -3.08 | 35.40 3.80 -5.56 | 37.34 3.81 -6.91 | 41.24 3.93 -9.59 | 47.10 4.27 -13.37 | 48.23 4.30 -14.23 | 47.05 3.93 -15.42 | 37.50 3.70 -7.72 | 33.92 3.17 -7.76 | 31.89 3.02 -6.66 | 31.13 3.04 -5.76 | 29.68 2.68 -8.23 | 29.24 2.35 -9.72 |
| GLENWOOD___5 23614 | 24.27 2.11 -6.54 | 19.20 1.82 -3.62 | 16.36 1.44 -2.97 | 15.05 1.25 -3.40 | 16.69 1.22 -5.13 | 18.11 1.26 -6.35 | 21.43 1.78 -5.87 | 23.52 2.09 -6.39 | 26.85 2.87 -4.60 | 30.93 3.04 -6.92 | 30.17 3.31 -3.38 | 31.37 3.56 -3.08 | 35.40 3.80 -5.56 | 37.34 3.81 -6.91 | 41.24 3.93 -9.59 | 47.10 4.27 -13.37 | 48.23 4.30 -14.23 | 47.05 3.93 -15.42 | 37.50 3.70 -7.72 | 33.92 3.17 -7.76 | 31.89 3.02 -6.66 | 31.13 3.04 -5.76 | 29.68 2.68 -8.23 | 29.24 2.35 -9.72 |
| GLOBAL GREEN_PORT_GT1 23814 | 25.12 2.95 -6.54 | 19.83 2.45 -3.62 | 16.86 1.95 -2.97 | 15.50 1.70 -3.40 | 17.08 1.60 -5.13 | 18.49 1.64 -6.35 | 22.05 2.40 -5.87 | 24.35 2.92 -6.39 | 28.19 4.21 -4.60 | 32.59 4.70 -6.92 | 32.45 5.59 -3.38 | 33.92 6.11 -3.08 | 38.24 6.64 -5.56 | 40.37 6.84 -6.91 | 44.51 7.20 -9.59 | 50.55 7.72 -13.37 | 51.85 7.93 -14.23 | 50.37 7.26 -15.42 | 40.53 6.73 -7.72 | 36.56 5.82 -7.76 | 34.26 5.40 -6.66 | 33.48 5.38 -5.76 | 31.29 4.30 -8.23 | 30.41 3.52 -9.72 |
| GLOBE___DSASP 323697 | 14.90 -1.00 -0.27 | 12.96 -0.80 0.00 | 11.40 -0.54 0.00 | 9.95 -0.46 0.00 | 9.96 -0.38 0.00 | 10.01 -0.49 0.00 | 13.43 -0.36 0.00 | 14.08 -0.96 0.00 | 17.99 -1.40 0.00 | 19.61 -1.36 0.00 | 21.95 -1.53 0.00 | 22.53 -1.76 0.44 | 23.00 -1.85 1.19 | 23.23 -1.57 1.82 | 23.85 -1.72 2.15 | 25.46 -2.09 1.91 | 25.83 -2.05 1.82 | 23.78 -1.91 2.01 | 23.46 -1.77 0.84 | 21.72 -1.26 0.00 | 20.88 -1.33 0.00 | 21.02 -1.32 0.00 | 17.38 -1.39 0.00 | 16.70 -0.46 0.00 |
| GOETHSLN___LBMP 323567 | 19.31 1.87 -1.81 | 15.36 1.60 0.00 | 13.20 1.25 0.00 | 11.49 1.08 0.00 | 11.40 1.06 0.00 | 11.61 1.10 0.00 | 15.33 1.54 0.00 | 16.89 1.85 0.00 | 21.94 2.56 0.00 | 23.67 2.71 0.00 | 26.48 3.01 0.00 | 27.92 3.19 0.00 | 29.40 3.36 0.00 | 29.95 3.33 0.00 | 31.07 3.35 0.00 | 33.12 3.65 0.00 | 33.41 3.71 0.00 | 31.05 3.35 0.00 | 29.31 3.23 0.00 | 25.77 2.78 0.00 | 24.87 2.66 0.00 | 25.06 2.72 0.00 | 21.28 2.52 0.00 | 19.26 2.09 0.00 |

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|-----------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|
| GOODYEAR_LAKE_HYD 323669 | 16.86 0.72 -0.51 | 14.41 0.65 0.00 | 12.44 0.50 0.00 | 10.84 0.44 0.00 | 10.79 0.44 0.00 | 10.97 0.46 0.00 | 14.45 0.66 0.00 | 15.81 0.77 0.00 | 20.45 1.07 0.00 | 22.16 1.19 0.00 | 24.82 1.34 0.00 | 26.26 1.43 -0.10 | 27.73 1.43 -0.26 | 28.45 1.44 -0.39 | 29.68 1.50 -0.47 | 31.47 1.59 -0.41 | 31.77 1.66 -0.41 | 29.64 1.49 -0.45 | 27.63 1.36 -0.19 | 24.23 1.24 0.00 | 23.45 1.24 0.00 | 23.59 1.25 0.00 | 19.72 0.96 0.00 | 18.02 0.86 0.00 |
| GOUDEY___7 23579 | 16.51 0.31 -0.58 | 14.08 0.32 0.00 | 12.20 0.26 0.00 | 10.64 0.23 0.00 | 10.59 0.25 0.00 | 10.75 0.24 0.00 | 14.21 0.43 0.00 | 15.43 0.39 0.00 | 19.89 0.50 0.00 | 21.58 0.61 0.00 | 24.18 0.70 0.00 | 25.69 0.72 -0.24 | 27.45 0.76 -0.65 | 28.46 0.85 -0.99 | 29.75 0.86 -1.18 | 31.33 0.82 -1.04 | 31.59 0.86 -1.03 | 29.61 0.77 -1.14 | 27.26 0.70 -0.48 | 23.70 0.71 0.00 | 22.88 0.67 0.00 | 22.98 0.65 0.00 | 19.20 0.43 0.00 | 17.71 0.55 0.00 |
| GOUDEY___8 23580 | 16.50 0.30 -0.58 | 14.06 0.30 0.00 | 12.20 0.26 0.00 | 10.63 0.22 0.00 | 10.58 0.24 0.00 | 10.73 0.23 0.00 | 14.20 0.41 0.00 | 15.42 0.38 0.00 | 19.87 0.48 0.00 | 21.55 0.59 0.00 | 24.16 0.68 0.00 | 25.67 0.69 -0.24 | 27.42 0.73 -0.65 | 28.41 0.80 -0.99 | 29.72 0.83 -1.18 | 31.30 0.80 -1.04 | 31.56 0.83 -1.03 | 29.59 0.75 -1.14 | 27.23 0.68 -0.48 | 23.68 0.69 0.00 | 22.85 0.64 0.00 | 22.96 0.62 0.00 | 19.18 0.41 0.00 | 17.70 0.53 0.00 |
| GOWANUS_GT1_1 24077 | 19.45 2.00 -1.82 | 15.46 1.69 -0.01 | 13.27 1.33 0.00 | 11.53 1.12 0.00 | 11.43 1.09 0.00 | 11.62 1.11 0.00 | 15.35 1.57 0.00 | 16.95 1.91 0.00 | 22.08 2.69 0.00 | 26.08 2.85 -2.26 | 31.93 3.24 -5.21 | 37.86 3.46 -9.67 | 31.98 3.67 -2.27 | 34.71 3.65 -4.45 | 32.00 3.74 -0.55 | 33.54 4.04 -0.04 | 55.82 4.10 -22.02 | 42.25 3.74 -10.81 | 32.01 3.57 -2.35 | 32.00 3.08 -5.93 | 34.99 2.93 -9.85 | 40.64 2.99 -15.31 | 31.93 2.72 -10.44 | 19.44 2.27 -0.01 |
| GOWANUS_GT1_2 24078 | 19.45 2.00 -1.82 | 15.46 1.69 -0.01 | 13.27 1.33 0.00 | 11.53 1.12 0.00 | 11.43 1.09 0.00 | 11.62 1.11 0.00 | 15.35 1.57 0.00 | 16.95 1.91 0.00 | 22.08 2.69 0.00 | 26.08 2.85 -2.26 | 31.93 3.24 -5.21 | 37.86 3.46 -9.67 | 31.98 3.67 -2.27 | 34.71 3.65 -4.45 | 32.00 3.74 -0.55 | 33.54 4.04 -0.04 | 55.82 4.10 -22.02 | 42.25 3.74 -10.81 | 32.01 3.57 -2.35 | 32.00 3.08 -5.93 | 34.99 2.93 -9.85 | 40.64 2.99 -15.31 | 31.93 2.72 -10.44 | 19.44 2.27 -0.01 |
| GOWANUS_GT1_3 24079 | 19.45 2.00 -1.82 | 15.46 1.69 -0.01 | 13.27 1.33 0.00 | 11.53 1.12 0.00 | 11.43 1.09 0.00 | 11.62 1.11 0.00 | 15.35 1.57 0.00 | 16.95 1.91 0.00 | 22.08 2.69 0.00 | 26.08 2.85 -2.26 | 31.93 3.24 -5.21 | 37.86 3.46 -9.67 | 31.98 3.67 -2.27 | 34.71 3.65 -4.45 | 32.00 3.74 -0.55 | 33.54 4.04 -0.04 | 55.82 4.10 -22.02 | 42.25 3.74 -10.81 | 32.01 3.57 -2.35 | 32.00 3.08 -5.93 | 34.99 2.93 -9.85 | 40.64 2.99 -15.31 | 31.93 2.72 -10.44 | 19.44 2.27 -0.01 |
| GOWANUS_GT1_4 24080 | 19.45 2.00 -1.82 | 15.46 1.69 -0.01 | 13.27 1.33 0.00 | 11.53 1.12 0.00 | 11.43 1.09 0.00 | 11.62 1.11 0.00 | 15.35 1.57 0.00 | 16.95 1.91 0.00 | 22.08 2.69 0.00 | 26.08 2.85 -2.26 | 31.93 3.24 -5.21 | 37.86 3.46 -9.67 | 31.98 3.67 -2.27 | 34.71 3.65 -4.45 | 32.00 3.74 -0.55 | 33.54 4.04 -0.04 | 55.82 4.10 -22.02 | 42.25 3.74 -10.81 | 32.01 3.57 -2.35 | 32.00 3.08 -5.93 | 34.99 2.93 -9.85 | 40.64 2.99 -15.31 | 31.93 2.72 -10.44 | 19.44 2.27 -0.01 |
| GOWANUS_GT1_5 24084 | 19.45 2.00 -1.82 | 15.46 1.69 -0.01 | 13.27 1.33 0.00 | 11.53 1.12 0.00 | 11.43 1.09 0.00 | 11.62 1.11 0.00 | 15.35 1.57 0.00 | 16.95 1.91 0.00 | 22.08 2.69 0.00 | 26.08 2.85 -2.26 | 31.93 3.24 -5.21 | 37.86 3.46 -9.67 | 31.98 3.67 -2.27 | 34.71 3.65 -4.45 | 32.00 3.74 -0.55 | 33.54 4.04 -0.04 | 55.82 4.10 -22.02 | 42.25 3.74 -10.81 | 32.01 3.57 -2.35 | 32.00 3.08 -5.93 | 34.99 2.93 -9.85 | 40.64 2.99 -15.31 | 31.93 2.72 -10.44 | 19.44 2.27 -0.01 |
| GOWANUS_GT1_6 24111 | 19.45 2.00 -1.82 | 15.46 1.69 -0.01 | 13.27 1.33 0.00 | 11.53 1.12 0.00 | 11.43 1.09 0.00 | 11.62 1.11 0.00 | 15.35 1.57 0.00 | 16.95 1.91 0.00 | 22.08 2.69 0.00 | 26.08 2.85 -2.26 | 31.93 3.24 -5.21 | 37.86 3.46 -9.67 | 31.98 3.67 -2.27 | 34.71 3.65 -4.45 | 32.00 3.74 -0.55 | 33.54 4.04 -0.04 | 55.82 4.10 -22.02 | 42.25 3.74 -10.81 | 32.01 3.57 -2.35 | 32.00 3.08 -5.93 | 34.99 2.93 -9.85 | 40.64 2.99 -15.31 | 31.93 2.72 -10.44 | 19.44 2.27 -0.01 |
| GOWANUS_GT1_7 24112 | 19.45 2.00 -1.82 | 15.46 1.69 -0.01 | 13.27 1.33 0.00 | 11.53 1.12 0.00 | 11.43 1.09 0.00 | 11.62 1.11 0.00 | 15.35 1.57 0.00 | 16.95 1.91 0.00 | 22.08 2.69 0.00 | 26.08 2.85 -2.26 | 31.93 3.24 -5.21 | 37.86 3.46 -9.67 | 31.98 3.67 -2.27 | 34.71 3.65 -4.45 | 32.00 3.74 -0.55 | 33.54 4.04 -0.04 | 55.82 4.10 -22.02 | 42.25 3.74 -10.81 | 32.01 3.57 -2.35 | 32.00 3.08 -5.93 | 34.99 2.93 -9.85 | 40.64 2.99 -15.31 | 31.93 2.72 -10.44 | 19.44 2.27 -0.01 |
| GOWANUS_GT1_8 24113 | 19.45 2.00 -1.82 | 15.46 1.69 -0.01 | 13.27 1.33 0.00 | 11.53 1.12 0.00 | 11.43 1.09 0.00 | 11.62 1.11 0.00 | 15.35 1.57 0.00 | 16.95 1.91 0.00 | 22.08 2.69 0.00 | 26.08 2.85 -2.26 | 31.93 3.24 -5.21 | 37.86 3.46 -9.67 | 31.98 3.67 -2.27 | 34.71 3.65 -4.45 | 32.00 3.74 -0.55 | 33.54 4.04 -0.04 | 55.82 4.10 -22.02 | 42.25 3.74 -10.81 | 32.01 3.57 -2.35 | 32.00 3.08 -5.93 | 34.99 2.93 -9.85 | 40.64 2.99 -15.31 | 31.93 2.72 -10.44 | 19.44 2.27 -0.01 |
| GOWANUS_GT2_1 24114 | 19.45 2.00 -1.82 | 15.46 1.69 -0.01 | 13.27 1.33 0.00 | 11.53 1.12 0.00 | 11.43 1.09 0.00 | 11.62 1.11 0.00 | 15.35 1.57 0.00 | 16.95 1.91 0.00 | 22.08 2.69 0.00 | 26.08 2.85 -2.26 | 31.93 3.24 -5.21 | 37.86 3.46 -9.67 | 31.98 3.67 -2.27 | 34.71 3.65 -4.45 | 32.00 3.74 -0.55 | 33.54 4.04 -0.04 | 55.82 4.10 -22.02 | 42.25 3.74 -10.81 | 32.01 3.57 -2.35 | 32.00 3.08 -5.93 | 34.99 2.93 -9.85 | 40.64 2.99 -15.31 | 31.93 2.72 -10.44 | 19.44 2.27 -0.01 |
| GOWANUS_GT2_2 24115 | 19.45 2.00 -1.82 | 15.46 1.69 -0.01 | 13.27 1.33 0.00 | 11.53 1.12 0.00 | 11.43 1.09 0.00 | 11.62 1.11 0.00 | 15.35 1.57 0.00 | 16.95 1.91 0.00 | 22.08 2.69 0.00 | 26.08 2.85 -2.26 | 31.93 3.24 -5.21 | 37.86 3.46 -9.67 | 31.98 3.67 -2.27 | 34.71 3.65 -4.45 | 32.00 3.74 -0.55 | 33.54 4.04 -0.04 | 55.82 4.10 -22.02 | 42.25 3.74 -10.81 | 32.01 3.57 -2.35 | 32.00 3.08 -5.93 | 34.99 2.93 -9.85 | 40.64 2.99 -15.31 | 31.93 2.72 -10.44 | 19.44 2.27 -0.01 |
| GOWANUS_GT2_3 24116 | 19.45 2.00 -1.82 | 15.46 1.69 -0.01 | 13.27 1.33 0.00 | 11.53 1.12 0.00 | 11.43 1.09 0.00 | 11.62 1.11 0.00 | 15.35 1.57 0.00 | 16.95 1.91 0.00 | 22.08 2.69 0.00 | 26.08 2.85 -2.26 | 31.93 3.24 -5.21 | 37.86 3.46 -9.67 | 31.98 3.67 -2.27 | 34.71 3.65 -4.45 | 32.00 3.74 -0.55 | 33.54 4.04 -0.04 | 55.82 4.10 -22.02 | 42.25 3.74 -10.81 | 32.01 3.57 -2.35 | 32.00 3.08 -5.93 | 34.99 2.93 -9.85 | 40.64 2.99 -15.31 | 31.93 2.72 -10.44 | 19.44 2.27 -0.01 |
| GOWANUS_GT2_4 24117 | 19.45 2.00 -1.82 | 15.46 1.69 -0.01 | 13.27 1.33 0.00 | 11.53 1.12 0.00 | 11.43 1.09 0.00 | 11.62 1.11 0.00 | 15.35 1.57 0.00 | 16.95 1.91 0.00 | 22.08 2.69 0.00 | 26.08 2.85 -2.26 | 31.93 3.24 -5.21 | 37.86 3.46 -9.67 | 31.98 3.67 -2.27 | 34.71 3.65 -4.45 | 32.00 3.74 -0.55 | 33.54 4.04 -0.04 | 55.82 4.10 -22.02 | 42.25 3.74 -10.81 | 32.01 3.57 -2.35 | 32.00 3.08 -5.93 | 34.99 2.93 -9.85 | 40.64 2.99 -15.31 | 31.93 2.72 -10.44 | 19.44 2.27 -0.01 |
| GOWANUS_GT2_5 24118 | 19.45 2.00 -1.82 | 15.46 1.69 -0.01 | 13.27 1.33 0.00 | 11.53 1.12 0.00 | 11.43 1.09 0.00 | 11.62 1.11 0.00 | 15.35 1.57 0.00 | 16.95 1.91 0.00 | 22.08 2.69 0.00 | 26.08 2.85 -2.26 | 31.93 3.24 -5.21 | 37.86 3.46 -9.67 | 31.98 3.67 -2.27 | 34.71 3.65 -4.45 | 32.00 3.74 -0.55 | 33.54 4.04 -0.04 | 55.82 4.10 -22.02 | 42.25 3.74 -10.81 | 32.01 3.57 -2.35 | 32.00 3.08 -5.93 | 34.99 2.93 -9.85 | 40.64 2.99 -15.31 | 31.93 2.72 -10.44 | 19.44 2.27 -0.01 |

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|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|
| GOWANUS_GT2_6 24119 | 19.45 2.00 -1.82 | 15.46 1.69 -0.01 | 13.27 1.33 0.00 | 11.53 1.12 0.00 | 11.43 1.09 0.00 | 11.62 1.11 0.00 | 15.35 1.57 0.00 | 16.95 1.91 0.00 | 22.08 2.69 0.00 | 26.08 2.85 -2.26 | 31.93 3.24 -5.21 | 37.86 3.46 -9.67 | 31.98 3.67 -2.27 | 34.71 3.65 -4.45 | 32.00 3.74 -0.55 | 33.54 4.04 -0.04 | 55.82 4.10 -22.02 | 42.25 3.74 -10.81 | 32.01 3.57 -2.35 | 32.00 3.08 -5.93 | 34.99 2.93 -9.85 | 40.64 2.99 -15.31 | 31.93 2.72 -10.44 | 19.44 2.27 -0.01 |
| GOWANUS_GT2_7 24120 | 19.45 2.00 -1.82 | 15.46 1.69 -0.01 | 13.27 1.33 0.00 | 11.53 1.12 0.00 | 11.43 1.09 0.00 | 11.62 1.11 0.00 | 15.35 1.57 0.00 | 16.95 1.91 0.00 | 22.08 2.69 0.00 | 26.08 2.85 -2.26 | 31.93 3.24 -5.21 | 37.86 3.46 -9.67 | 31.98 3.67 -2.27 | 34.71 3.65 -4.45 | 32.00 3.74 -0.55 | 33.54 4.04 -0.04 | 55.82 4.10 -22.02 | 42.25 3.74 -10.81 | 32.01 3.57 -2.35 | 32.00 3.08 -5.93 | 34.99 2.93 -9.85 | 40.64 2.99 -15.31 | 31.93 2.72 -10.44 | 19.44 2.27 -0.01 |
| GOWANUS_GT2_8 24121 | 19.45 2.00 -1.82 | 15.46 1.69 -0.01 | 13.27 1.33 0.00 | 11.53 1.12 0.00 | 11.43 1.09 0.00 | 11.62 1.11 0.00 | 15.35 1.57 0.00 | 16.95 1.91 0.00 | 22.08 2.69 0.00 | 26.08 2.85 -2.26 | 31.93 3.24 -5.21 | 37.86 3.46 -9.67 | 31.98 3.67 -2.27 | 34.71 3.65 -4.45 | 32.00 3.74 -0.55 | 33.54 4.04 -0.04 | 55.82 4.10 -22.02 | 42.25 3.74 -10.81 | 32.01 3.57 -2.35 | 32.00 3.08 -5.93 | 34.99 2.93 -9.85 | 40.64 2.99 -15.31 | 31.93 2.72 -10.44 | 19.44 2.27 -0.01 |
| GOWANUS_GT3_1 24122 | 19.45 2.00 -1.82 | 15.46 1.69 -0.01 | 13.27 1.33 0.00 | 11.53 1.12 0.00 | 11.43 1.09 0.00 | 11.62 1.11 0.00 | 15.35 1.57 0.00 | 16.95 1.91 0.00 | 22.08 2.69 0.00 | 26.08 2.85 -2.26 | 31.93 3.24 -5.21 | 37.86 3.46 -9.67 | 31.98 3.67 -2.27 | 34.71 3.65 -4.45 | 32.00 3.74 -0.55 | 33.54 4.04 -0.04 | 55.82 4.10 -22.02 | 42.25 3.74 -10.81 | 32.01 3.57 -2.35 | 32.00 3.08 -5.93 | 34.99 2.93 -9.85 | 40.64 2.99 -15.31 | 31.93 2.72 -10.44 | 19.44 2.27 -0.01 |
| GOWANUS_GT3_2 24123 | 19.45 2.00 -1.82 | 15.46 1.69 -0.01 | 13.27 1.33 0.00 | 11.53 1.12 0.00 | 11.43 1.09 0.00 | 11.62 1.11 0.00 | 15.35 1.57 0.00 | 16.95 1.91 0.00 | 22.08 2.69 0.00 | 26.08 2.85 -2.26 | 31.93 3.24 -5.21 | 37.86 3.46 -9.67 | 31.98 3.67 -2.27 | 34.71 3.65 -4.45 | 32.00 3.74 -0.55 | 33.54 4.04 -0.04 | 55.82 4.10 -22.02 | 42.25 3.74 -10.81 | 32.01 3.57 -2.35 | 32.00 3.08 -5.93 | 34.99 2.93 -9.85 | 40.64 2.99 -15.31 | 31.93 2.72 -10.44 | 19.44 2.27 -0.01 |
| GOWANUS_GT3_3 24124 | 19.45 2.00 -1.82 | 15.46 1.69 -0.01 | 13.27 1.33 0.00 | 11.53 1.12 0.00 | 11.43 1.09 0.00 | 11.62 1.11 0.00 | 15.35 1.57 0.00 | 16.95 1.91 0.00 | 22.08 2.69 0.00 | 26.08 2.85 -2.26 | 31.93 3.24 -5.21 | 37.86 3.46 -9.67 | 31.98 3.67 -2.27 | 34.71 3.65 -4.45 | 32.00 3.74 -0.55 | 33.54 4.04 -0.04 | 55.82 4.10 -22.02 | 42.25 3.74 -10.81 | 32.01 3.57 -2.35 | 32.00 3.08 -5.93 | 34.99 2.93 -9.85 | 40.64 2.99 -15.31 | 31.93 2.72 -10.44 | 19.44 2.27 -0.01 |
| GOWANUS_GT3_4 24125 | 19.45 2.00 -1.82 | 15.46 1.69 -0.01 | 13.27 1.33 0.00 | 11.53 1.12 0.00 | 11.43 1.09 0.00 | 11.62 1.11 0.00 | 15.35 1.57 0.00 | 16.95 1.91 0.00 | 22.08 2.69 0.00 | 26.08 2.85 -2.26 | 31.93 3.24 -5.21 | 37.86 3.46 -9.67 | 31.98 3.67 -2.27 | 34.71 3.65 -4.45 | 32.00 3.74 -0.55 | 33.54 4.04 -0.04 | 55.82 4.10 -22.02 | 42.25 3.74 -10.81 | 32.01 3.57 -2.35 | 32.00 3.08 -5.93 | 34.99 2.93 -9.85 | 40.64 2.99 -15.31 | 31.93 2.72 -10.44 | 19.44 2.27 -0.01 |
| GOWANUS_GT3_5 24126 | 19.45 2.00 -1.82 | 15.46 1.69 -0.01 | 13.27 1.33 0.00 | 11.53 1.12 0.00 | 11.43 1.09 0.00 | 11.62 1.11 0.00 | 15.35 1.57 0.00 | 16.95 1.91 0.00 | 22.08 2.69 0.00 | 26.08 2.85 -2.26 | 31.93 3.24 -5.21 | 37.86 3.46 -9.67 | 31.98 3.67 -2.27 | 34.71 3.65 -4.45 | 32.00 3.74 -0.55 | 33.54 4.04 -0.04 | 55.82 4.10 -22.02 | 42.25 3.74 -10.81 | 32.01 3.57 -2.35 | 32.00 3.08 -5.93 | 34.99 2.93 -9.85 | 40.64 2.99 -15.31 | 31.93 2.72 -10.44 | 19.44 2.27 -0.01 |
| GOWANUS_GT3_6 24127 | 19.45 2.00 -1.82 | 15.46 1.69 -0.01 | 13.27 1.33 0.00 | 11.53 1.12 0.00 | 11.43 1.09 0.00 | 11.62 1.11 0.00 | 15.35 1.57 0.00 | 16.95 1.91 0.00 | 22.08 2.69 0.00 | 26.08 2.85 -2.26 | 31.93 3.24 -5.21 | 37.86 3.46 -9.67 | 31.98 3.67 -2.27 | 34.71 3.65 -4.45 | 32.00 3.74 -0.55 | 33.54 4.04 -0.04 | 55.82 4.10 -22.02 | 42.25 3.74 -10.81 | 32.01 3.57 -2.35 | 32.00 3.08 -5.93 | 34.99 2.93 -9.85 | 40.64 2.99 -15.31 | 31.93 2.72 -10.44 | 19.44 2.27 -0.01 |
| GOWANUS_GT3_7 24128 | 19.45 2.00 -1.82 | 15.46 1.69 -0.01 | 13.27 1.33 0.00 | 11.53 1.12 0.00 | 11.43 1.09 0.00 | 11.62 1.11 0.00 | 15.35 1.57 0.00 | 16.95 1.91 0.00 | 22.08 2.69 0.00 | 26.08 2.85 -2.26 | 31.93 3.24 -5.21 | 37.86 3.46 -9.67 | 31.98 3.67 -2.27 | 34.71 3.65 -4.45 | 32.00 3.74 -0.55 | 33.54 4.04 -0.04 | 55.82 4.10 -22.02 | 42.25 3.74 -10.81 | 32.01 3.57 -2.35 | 32.00 3.08 -5.93 | 34.99 2.93 -9.85 | 40.64 2.99 -15.31 | 31.93 2.72 -10.44 | 19.44 2.27 -0.01 |
| GOWANUS_GT3_8 24129 | 19.45 2.00 -1.82 | 15.46 1.69 -0.01 | 13.27 1.33 0.00 | 11.53 1.12 0.00 | 11.43 1.09 0.00 | 11.62 1.11 0.00 | 15.35 1.57 0.00 | 16.95 1.91 0.00 | 22.08 2.69 0.00 | 26.08 2.85 -2.26 | 31.93 3.24 -5.21 | 37.86 3.46 -9.67 | 31.98 3.67 -2.27 | 34.71 3.65 -4.45 | 32.00 3.74 -0.55 | 33.54 4.04 -0.04 | 55.82 4.10 -22.02 | 42.25 3.74 -10.81 | 32.01 3.57 -2.35 | 32.00 3.08 -5.93 | 34.99 2.93 -9.85 | 40.64 2.99 -15.31 | 31.93 2.72 -10.44 | 19.44 2.27 -0.01 |
| GOWANUS_GT4_1 24130 | 19.45 2.00 -1.82 | 15.46 1.69 -0.01 | 13.27 1.33 0.00 | 11.53 1.12 0.00 | 11.43 1.09 0.00 | 11.62 1.11 0.00 | 15.35 1.57 0.00 | 16.95 1.91 0.00 | 22.08 2.69 0.00 | 26.08 2.85 -2.26 | 31.93 3.24 -5.21 | 37.86 3.46 -9.67 | 31.98 3.67 -2.27 | 34.71 3.65 -4.45 | 32.00 3.74 -0.55 | 33.54 4.04 -0.04 | 55.82 4.10 -22.02 | 42.25 3.74 -10.81 | 32.01 3.57 -2.35 | 32.00 3.08 -5.93 | 34.99 2.93 -9.85 | 40.64 2.99 -15.31 | 31.93 2.72 -10.44 | 19.44 2.27 -0.01 |
| GOWANUS_GT4_2 24131 | 19.45 2.00 -1.82 | 15.46 1.69 -0.01 | 13.27 1.33 0.00 | 11.53 1.12 0.00 | 11.43 1.09 0.00 | 11.62 1.11 0.00 | 15.35 1.57 0.00 | 16.95 1.91 0.00 | 22.08 2.69 0.00 | 26.08 2.85 -2.26 | 31.93 3.24 -5.21 | 37.86 3.46 -9.67 | 31.98 3.67 -2.27 | 34.71 3.65 -4.45 | 32.00 3.74 -0.55 | 33.54 4.04 -0.04 | 55.82 4.10 -22.02 | 42.25 3.74 -10.81 | 32.01 3.57 -2.35 | 32.00 3.08 -5.93 | 34.99 2.93 -9.85 | 40.64 2.99 -15.31 | 31.93 2.72 -10.44 | 19.44 2.27 -0.01 |
| GOWANUS_GT4_3 24132 | 19.45 2.00 -1.82 | 15.46 1.69 -0.01 | 13.27 1.33 0.00 | 11.53 1.12 0.00 | 11.43 1.09 0.00 | 11.62 1.11 0.00 | 15.35 1.57 0.00 | 16.95 1.91 0.00 | 22.08 2.69 0.00 | 26.08 2.85 -2.26 | 31.93 3.24 -5.21 | 37.86 3.46 -9.67 | 31.98 3.67 -2.27 | 34.71 3.65 -4.45 | 32.00 3.74 -0.55 | 33.54 4.04 -0.04 | 55.82 4.10 -22.02 | 42.25 3.74 -10.81 | 32.01 3.57 -2.35 | 32.00 3.08 -5.93 | 34.99 2.93 -9.85 | 40.64 2.99 -15.31 | 31.93 2.72 -10.44 | 19.44 2.27 -0.01 |
| GOWANUS_GT4_4 24133 | 19.45 2.00 -1.82 | 15.46 1.69 -0.01 | 13.27 1.33 0.00 | 11.53 1.12 0.00 | 11.43 1.09 0.00 | 11.62 1.11 0.00 | 15.35 1.57 0.00 | 16.95 1.91 0.00 | 22.08 2.69 0.00 | 26.08 2.85 -2.26 | 31.93 3.24 -5.21 | 37.86 3.46 -9.67 | 31.98 3.67 -2.27 | 34.71 3.65 -4.45 | 32.00 3.74 -0.55 | 33.54 4.04 -0.04 | 55.82 4.10 -22.02 | 42.25 3.74 -10.81 | 32.01 3.57 -2.35 | 32.00 3.08 -5.93 | 34.99 2.93 -9.85 | 40.64 2.99 -15.31 | 31.93 2.72 -10.44 | 19.44 2.27 -0.01 |
| GOWANUS_GT4_5 24134 | 19.45 2.00 -1.82 | 15.46 1.69 -0.01 | 13.27 1.33 0.00 | 11.53 1.12 0.00 | 11.43 1.09 0.00 | 11.62 1.11 0.00 | 15.35 1.57 0.00 | 16.95 1.91 0.00 | 22.08 2.69 0.00 | 26.08 2.85 -2.26 | 31.93 3.24 -5.21 | 37.86 3.46 -9.67 | 31.98 3.67 -2.27 | 34.71 3.65 -4.45 | 32.00 3.74 -0.55 | 33.54 4.04 -0.04 | 55.82 4.10 -22.02 | 42.25 3.74 -10.81 | 32.01 3.57 -2.35 | 32.00 3.08 -5.93 | 34.99 2.93 -9.85 | 40.64 2.99 -15.31 | 31.93 2.72 -10.44 | 19.44 2.27 -0.01 |

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|---------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|
| GOWANUS_GT4_6 24135 | 19.45 2.00 -1.82 | 15.46 1.69 -0.01 | 13.27 1.33 0.00 | 11.53 1.12 0.00 | 11.43 1.09 0.00 | 11.62 1.11 0.00 | 15.35 1.57 0.00 | 16.95 1.91 0.00 | 22.08 2.69 0.00 | 26.08 2.85 -2.26 | 31.93 3.24 -5.21 | 37.86 3.46 -9.67 | 31.98 3.67 -2.27 | 34.71 3.65 -4.45 | 32.00 3.74 -0.55 | 33.54 4.04 -0.04 | 55.82 4.10 -22.02 | 42.25 3.74 -10.81 | 32.01 3.57 -2.35 | 32.00 3.08 -5.93 | 34.99 2.93 -9.85 | 40.64 2.99 -15.31 | 31.93 2.72 -10.44 | 19.44 2.27 -0.01 |
| GOWANUS_GT4_7 24136 | 19.45 2.00 -1.82 | 15.46 1.69 -0.01 | 13.27 1.33 0.00 | 11.53 1.12 0.00 | 11.43 1.09 0.00 | 11.62 1.11 0.00 | 15.35 1.57 0.00 | 16.95 1.91 0.00 | 22.08 2.69 0.00 | 26.08 2.85 -2.26 | 31.93 3.24 -5.21 | 37.86 3.46 -9.67 | 31.98 3.67 -2.27 | 34.71 3.65 -4.45 | 32.00 3.74 -0.55 | 33.54 4.04 -0.04 | 55.82 4.10 -22.02 | 42.25 3.74 -10.81 | 32.01 3.57 -2.35 | 32.00 3.08 -5.93 | 34.99 2.93 -9.85 | 40.64 2.99 -15.31 | 31.93 2.72 -10.44 | 19.44 2.27 -0.01 |
| GOWANUS_GT4_8 24137 | 19.45 2.00 -1.82 | 15.46 1.69 -0.01 | 13.27 1.33 0.00 | 11.53 1.12 0.00 | 11.43 1.09 0.00 | 11.62 1.11 0.00 | 15.35 1.57 0.00 | 16.95 1.91 0.00 | 22.08 2.69 0.00 | 26.08 2.85 -2.26 | 31.93 3.24 -5.21 | 37.86 3.46 -9.67 | 31.98 3.67 -2.27 | 34.71 3.65 -4.45 | 32.00 3.74 -0.55 | 33.54 4.04 -0.04 | 55.82 4.10 -22.02 | 42.25 3.74 -10.81 | 32.01 3.57 -2.35 | 32.00 3.08 -5.93 | 34.99 2.93 -9.85 | 40.64 2.99 -15.31 | 31.93 2.72 -10.44 | 19.44 2.27 -0.01 |
| GREENIDGE___3 23582 | 15.97 0.00 -0.34 | 13.80 0.04 0.00 | 11.98 0.04 0.00 | 10.44 0.03 0.00 | 10.41 0.07 0.00 | 10.57 0.06 0.00 | 14.09 0.30 0.00 | 15.22 0.18 0.00 | 19.60 0.21 0.00 | 21.32 0.36 0.00 | 23.92 0.44 0.00 | 25.42 0.39 -0.30 | 27.26 0.42 -0.80 | 28.40 0.56 -1.22 | 29.77 0.61 -1.45 | 31.25 0.50 -1.29 | 31.50 0.54 -1.27 | 29.54 0.44 -1.40 | 27.08 0.42 -0.59 | 23.47 0.48 0.00 | 22.63 0.42 0.00 | 22.72 0.38 0.00 | 18.81 0.04 0.00 | 17.47 0.31 0.00 |
| GREENIDGE___4 23583 | 15.97 0.00 -0.34 | 13.80 0.04 0.00 | 11.98 0.04 0.00 | 10.44 0.03 0.00 | 10.41 0.07 0.00 | 10.57 0.06 0.00 | 14.09 0.30 0.00 | 15.22 0.18 0.00 | 19.60 0.21 0.00 | 21.32 0.36 0.00 | 23.92 0.44 0.00 | 25.42 0.39 -0.30 | 27.26 0.42 -0.80 | 28.40 0.56 -1.22 | 29.77 0.61 -1.45 | 31.25 0.50 -1.29 | 31.50 0.54 -1.27 | 29.54 0.44 -1.40 | 27.08 0.42 -0.59 | 23.47 0.48 0.00 | 22.63 0.42 0.00 | 22.72 0.38 0.00 | 18.81 0.04 0.00 | 17.47 0.31 0.00 |
| GROVEVILLE___HYD 323602 | 19.22 1.75 -1.84 | 15.29 1.53 0.00 | 13.15 1.21 0.00 | 11.45 1.04 0.00 | 11.36 1.01 0.00 | 11.54 1.04 0.00 | 15.23 1.45 0.00 | 16.80 1.76 0.00 | 21.79 2.40 0.00 | 23.57 2.60 0.00 | 26.48 3.01 0.00 | 27.97 3.24 0.00 | 29.45 3.41 0.00 | 30.11 3.49 0.00 | 31.32 3.60 0.00 | 33.38 3.92 0.00 | 33.68 3.98 0.00 | 31.33 3.63 0.00 | 29.50 3.42 0.00 | 25.91 2.92 0.00 | 25.01 2.80 0.00 | 25.15 2.81 0.00 | 21.21 2.44 0.00 | 19.17 2.01 0.00 |
| HAMPSHIRE___PAPER_HYD 323593 | 15.05 -0.58 0.00 | 13.21 -0.55 0.00 | 11.49 -0.45 0.00 | 10.01 -0.40 0.00 | 9.95 -0.39 0.00 | 10.12 -0.39 0.00 | 13.30 -0.48 0.00 | 14.53 -0.51 0.00 | 17.57 -0.66 1.16 | 19.70 -0.65 0.62 | 22.63 -0.84 0.00 | 23.12 -0.99 0.62 | 21.78 -1.20 3.07 | 23.48 -1.30 1.84 | 22.88 -1.44 3.40 | 23.24 -1.50 4.73 | 23.07 -1.48 5.14 | 25.09 -1.38 1.23 | 22.16 -1.38 2.54 | 20.15 -1.10 1.74 | 20.04 -0.87 1.30 | 21.44 -0.89 0.00 | 16.61 -0.75 1.40 | 16.52 -0.63 0.00 |
| HARDSCRABBLE_WT_PWR 323673 | 16.38 0.80 0.05 | 14.48 0.72 0.00 | 12.55 0.61 0.00 | 10.95 0.54 0.00 | 10.89 0.55 0.00 | 11.06 0.56 0.00 | 14.57 0.79 0.00 | 15.90 0.86 0.00 | 20.58 1.08 -0.11 | 22.16 1.13 -0.06 | 24.65 1.17 0.00 | 25.95 1.16 -0.06 | 27.48 1.14 -0.29 | 27.99 1.20 -0.18 | 29.26 1.22 -0.32 | 31.27 1.36 -0.45 | 31.58 1.40 -0.49 | 29.12 1.30 -0.12 | 27.60 1.28 -0.24 | 24.37 1.22 -0.17 | 23.58 1.24 -0.12 | 23.63 1.29 0.00 | 19.95 1.05 -0.13 | 18.16 1.00 0.00 |
| HARZA MOOSE___RIVER 24016 | 15.56 -0.06 0.00 | 13.69 -0.07 0.00 | 11.87 -0.07 0.00 | 10.35 -0.06 0.00 | 10.28 -0.06 0.00 | 10.44 -0.06 0.00 | 13.77 -0.01 0.00 | 15.06 0.02 0.00 | 19.23 0.04 0.19 | 20.97 0.11 0.10 | 23.55 0.07 0.00 | 24.68 0.05 0.10 | 25.47 -0.05 0.52 | 26.23 -0.08 0.31 | 27.06 -0.08 0.57 | 28.58 -0.09 0.79 | 28.77 -0.06 0.86 | 27.44 -0.06 0.21 | 25.55 -0.10 0.43 | 22.67 -0.02 0.29 | 22.12 0.13 0.22 | 22.42 0.09 0.00 | 18.51 -0.02 0.24 | 17.14 -0.02 0.00 |
| HEMPSTEAD___ 23647 | 24.21 2.05 -6.54 | 19.14 1.76 -3.62 | 16.31 1.40 -2.97 | 15.01 1.21 -3.40 | 16.65 1.18 -5.13 | 18.07 1.22 -6.35 | 21.36 1.71 -5.87 | 23.45 2.02 -6.39 | 26.76 2.77 -4.60 | 30.80 2.91 -6.92 | 30.10 3.24 -3.38 | 31.30 3.49 -3.08 | 35.29 3.70 -5.56 | 37.23 3.70 -6.91 | 41.10 3.80 -9.59 | 46.96 4.12 -13.37 | 48.08 4.16 -14.23 | 46.91 3.79 -15.42 | 37.40 3.60 -7.72 | 33.85 3.10 -7.76 | 31.82 2.95 -6.66 | 31.07 2.97 -5.76 | 29.62 2.63 -8.23 | 29.15 2.27 -9.72 |
| HICKLING___1 23621 | 16.33 0.27 -0.44 | 14.06 0.30 0.00 | 12.22 0.27 0.00 | 10.65 0.24 0.00 | 10.62 0.28 0.00 | 10.77 0.26 0.00 | 14.35 0.57 0.00 | 15.48 0.44 0.00 | 19.95 0.56 0.00 | 21.70 0.73 0.00 | 24.35 0.87 0.00 | 25.98 0.79 -0.46 | 28.13 0.86 -1.23 | 29.54 1.04 -1.88 | 31.00 1.05 -2.22 | 32.38 0.94 -1.98 | 32.63 0.98 -1.95 | 30.71 0.86 -2.16 | 27.79 0.81 -0.90 | 23.86 0.87 0.00 | 23.01 0.80 0.00 | 23.10 0.76 0.00 | 19.18 0.41 0.00 | 17.87 0.70 0.00 |
| HICKLING___2 23622 | 16.33 0.27 -0.44 | 14.06 0.30 0.00 | 12.22 0.27 0.00 | 10.65 0.24 0.00 | 10.62 0.28 0.00 | 10.77 0.26 0.00 | 14.35 0.57 0.00 | 15.48 0.44 0.00 | 19.95 0.56 0.00 | 21.70 0.73 0.00 | 24.35 0.87 0.00 | 25.98 0.79 -0.46 | 28.13 0.86 -1.23 | 29.54 1.04 -1.88 | 31.00 1.05 -2.22 | 32.38 0.94 -1.98 | 32.63 0.98 -1.95 | 30.71 0.86 -2.16 | 27.79 0.81 -0.90 | 23.86 0.87 0.00 | 23.01 0.80 0.00 | 23.10 0.76 0.00 | 19.18 0.41 0.00 | 17.87 0.70 0.00 |
| HIGH FALLS___HY 23754 | 18.86 1.47 -1.77 | 15.03 1.27 0.00 | 12.93 0.99 0.00 | 11.26 0.85 0.00 | 11.17 0.83 0.00 | 11.33 0.83 0.00 | 14.93 1.14 0.00 | 16.49 1.44 0.00 | 21.40 2.02 0.00 | 23.17 2.20 0.00 | 26.08 2.61 0.00 | 27.57 2.84 0.00 | 29.03 2.99 0.00 | 29.68 3.06 0.00 | 30.88 3.16 0.00 | 32.94 3.47 0.00 | 33.20 3.50 0.00 | 30.88 3.18 0.00 | 29.10 3.02 0.00 | 25.61 2.62 0.00 | 24.70 2.49 0.00 | 24.88 2.55 0.00 | 20.93 2.16 0.00 | 18.90 1.73 0.00 |
| HILLBURN___GT 23639 | 19.10 1.73 -1.73 | 15.26 1.50 0.00 | 13.12 1.18 0.00 | 11.43 1.02 0.00 | 11.34 1.00 0.00 | 11.53 1.03 0.00 | 15.23 1.45 0.00 | 16.77 1.73 0.00 | 21.77 2.38 0.00 | 23.50 2.54 0.00 | 26.34 2.86 0.00 | 27.82 3.09 0.00 | 29.29 3.25 0.00 | 29.92 3.30 0.00 | 31.13 3.41 0.00 | 33.18 3.71 0.00 | 33.47 3.77 0.00 | 31.13 3.43 0.00 | 29.29 3.21 0.00 | 25.77 2.78 0.00 | 24.85 2.64 0.00 | 24.99 2.66 0.00 | 21.13 2.36 0.00 | 19.12 1.96 0.00 |
| HISHELDN_WT_PWR 323625 | 15.44 -0.50 -0.32 | 13.39 -0.37 0.00 | 11.73 -0.21 0.00 | 10.22 -0.19 0.00 | 10.22 -0.12 0.00 | 10.30 -0.20 0.00 | 13.81 0.03 0.00 | 14.68 -0.36 0.00 | 18.86 -0.52 0.00 | 20.57 -0.40 0.00 | 23.08 -0.40 0.00 | 25.71 -0.57 -1.55 | 29.58 -0.60 -4.14 | 32.60 -0.35 -6.33 | 34.78 -0.42 -7.48 | 35.44 -0.68 -6.65 | 35.65 -0.63 -6.57 | 34.34 -0.61 -7.25 | 28.57 -0.55 -3.04 | 22.74 -0.25 0.00 | 21.88 -0.33 0.00 | 22.00 -0.33 0.00 | 18.19 -0.58 0.00 | 17.21 0.05 0.00 |
| HOLTSVILLE_IC_1 23690 | 24.22 2.06 -6.54 | 19.13 1.75 -3.62 | 16.28 1.37 -2.97 | 15.00 1.20 -3.40 | 16.61 1.14 -5.13 | 18.02 1.17 -6.35 | 21.35 1.69 -5.87 | 23.47 2.05 -6.39 | 26.87 2.89 -4.60 | 30.99 3.10 -6.92 | 30.40 3.55 -3.38 | 31.61 3.81 -3.08 | 35.66 4.06 -5.56 | 37.60 4.07 -6.91 | 41.43 4.13 -9.59 | 47.31 4.48 -13.37 | 48.50 4.57 -14.23 | 47.24 4.13 -15.42 | 37.71 3.91 -7.72 | 34.20 3.45 -7.76 | 32.15 3.29 -6.66 | 31.40 3.31 -5.76 | 29.83 2.83 -8.23 | 29.24 2.35 -9.72 |

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| HOLTSVILLE_IC_10 23699 | 24.33 2.17 -6.54 | 19.23 1.84 -3.62 | 16.36 1.44 -2.97 | 15.06 1.26 -3.40 | 16.66 1.19 -5.13 | 18.08 1.23 -6.35 | 21.44 1.79 -5.87 | 23.60 2.17 -6.39 | 27.03 3.04 -4.60 | 31.18 3.29 -6.92 | 30.64 3.78 -3.38 | 31.89 4.08 -3.08 | 35.97 4.37 -5.56 | 37.95 4.42 -6.91 | 41.79 4.49 -9.59 | 47.66 4.83 -13.37 | 48.88 4.96 -14.23 | 47.60 4.49 -15.42 | 38.00 4.20 -7.72 | 34.47 3.72 -7.76 | 32.42 3.55 -6.66 | 31.67 3.57 -5.76 | 30.02 3.02 -8.23 | 29.38 2.49 -9.72 |
| HOLTSVILLE_IC_2 23691 | 24.22 2.06 -6.54 | 19.13 1.75 -3.62 | 16.28 1.37 -2.97 | 15.00 1.20 -3.40 | 16.61 1.14 -5.13 | 18.02 1.17 -6.35 | 21.35 1.69 -5.87 | 23.47 2.05 -6.39 | 26.87 2.89 -4.60 | 30.99 3.10 -6.92 | 30.40 3.55 -3.38 | 31.61 3.81 -3.08 | 35.66 4.06 -5.56 | 37.60 4.07 -6.91 | 41.43 4.13 -9.59 | 47.31 4.48 -13.37 | 48.50 4.57 -14.23 | 47.24 4.13 -15.42 | 37.71 3.91 -7.72 | 34.20 3.45 -7.76 | 32.15 3.29 -6.66 | 31.40 3.31 -5.76 | 29.83 2.83 -8.23 | 29.24 2.35 -9.72 |
| HOLTSVILLE_IC_3 23692 | 24.22 2.06 -6.54 | 19.13 1.75 -3.62 | 16.28 1.37 -2.97 | 15.00 1.20 -3.40 | 16.61 1.14 -5.13 | 18.02 1.17 -6.35 | 21.35 1.69 -5.87 | 23.47 2.05 -6.39 | 26.87 2.89 -4.60 | 30.99 3.10 -6.92 | 30.40 3.55 -3.38 | 31.61 3.81 -3.08 | 35.66 4.06 -5.56 | 37.60 4.07 -6.91 | 41.43 4.13 -9.59 | 47.31 4.48 -13.37 | 48.50 4.57 -14.23 | 47.24 4.13 -15.42 | 37.71 3.91 -7.72 | 34.20 3.45 -7.76 | 32.15 3.29 -6.66 | 31.40 3.31 -5.76 | 29.83 2.83 -8.23 | 29.24 2.35 -9.72 |
| HOLTSVILLE_IC_4 23693 | 24.22 2.06 -6.54 | 19.13 1.75 -3.62 | 16.28 1.37 -2.97 | 15.00 1.20 -3.40 | 16.61 1.14 -5.13 | 18.02 1.17 -6.35 | 21.35 1.69 -5.87 | 23.47 2.05 -6.39 | 26.87 2.89 -4.60 | 30.99 3.10 -6.92 | 30.40 3.55 -3.38 | 31.61 3.81 -3.08 | 35.66 4.06 -5.56 | 37.60 4.07 -6.91 | 41.43 4.13 -9.59 | 47.31 4.48 -13.37 | 48.50 4.57 -14.23 | 47.24 4.13 -15.42 | 37.71 3.91 -7.72 | 34.20 3.45 -7.76 | 32.15 3.29 -6.66 | 31.40 3.31 -5.76 | 29.83 2.83 -8.23 | 29.24 2.35 -9.72 |
| HOLTSVILLE_IC_5 23694 | 24.22 2.06 -6.54 | 19.13 1.75 -3.62 | 16.28 1.37 -2.97 | 15.00 1.20 -3.40 | 16.61 1.14 -5.13 | 18.02 1.17 -6.35 | 21.35 1.69 -5.87 | 23.47 2.05 -6.39 | 26.87 2.89 -4.60 | 30.99 3.10 -6.92 | 30.40 3.55 -3.38 | 31.61 3.81 -3.08 | 35.66 4.06 -5.56 | 37.60 4.07 -6.91 | 41.43 4.13 -9.59 | 47.31 4.48 -13.37 | 48.50 4.57 -14.23 | 47.24 4.13 -15.42 | 37.71 3.91 -7.72 | 34.20 3.45 -7.76 | 32.15 3.29 -6.66 | 31.40 3.31 -5.76 | 29.83 2.83 -8.23 | 29.24 2.35 -9.72 |
| HOLTSVILLE_IC_6 23695 | 24.33 2.17 -6.54 | 19.23 1.84 -3.62 | 16.36 1.44 -2.97 | 15.06 1.26 -3.40 | 16.66 1.19 -5.13 | 18.08 1.23 -6.35 | 21.44 1.79 -5.87 | 23.60 2.17 -6.39 | 27.03 3.04 -4.60 | 31.18 3.29 -6.92 | 30.64 3.78 -3.38 | 31.89 4.08 -3.08 | 35.97 4.37 -5.56 | 37.95 4.42 -6.91 | 41.79 4.49 -9.59 | 47.66 4.83 -13.37 | 48.88 4.96 -14.23 | 47.60 4.49 -15.42 | 38.00 4.20 -7.72 | 34.47 3.72 -7.76 | 32.42 3.55 -6.66 | 31.67 3.57 -5.76 | 30.02 3.02 -8.23 | 29.38 2.49 -9.72 |
| HOLTSVILLE_IC_7 23696 | 24.33 2.17 -6.54 | 19.23 1.84 -3.62 | 16.36 1.44 -2.97 | 15.06 1.26 -3.40 | 16.66 1.19 -5.13 | 18.08 1.23 -6.35 | 21.44 1.79 -5.87 | 23.60 2.17 -6.39 | 27.03 3.04 -4.60 | 31.18 3.29 -6.92 | 30.64 3.78 -3.38 | 31.89 4.08 -3.08 | 35.97 4.37 -5.56 | 37.95 4.42 -6.91 | 41.79 4.49 -9.59 | 47.66 4.83 -13.37 | 48.88 4.96 -14.23 | 47.60 4.49 -15.42 | 38.00 4.20 -7.72 | 34.47 3.72 -7.76 | 32.42 3.55 -6.66 | 31.67 3.57 -5.76 | 30.02 3.02 -8.23 | 29.38 2.49 -9.72 |
| HOLTSVILLE_IC_8 23697 | 24.33 2.17 -6.54 | 19.23 1.84 -3.62 | 16.36 1.44 -2.97 | 15.06 1.26 -3.40 | 16.66 1.19 -5.13 | 18.08 1.23 -6.35 | 21.44 1.79 -5.87 | 23.60 2.17 -6.39 | 27.03 3.04 -4.60 | 31.18 3.29 -6.92 | 30.64 3.78 -3.38 | 31.89 4.08 -3.08 | 35.97 4.37 -5.56 | 37.95 4.42 -6.91 | 41.79 4.49 -9.59 | 47.66 4.83 -13.37 | 48.88 4.96 -14.23 | 47.60 4.49 -15.42 | 38.00 4.20 -7.72 | 34.47 3.72 -7.76 | 32.42 3.55 -6.66 | 31.67 3.57 -5.76 | 30.02 3.02 -8.23 | 29.38 2.49 -9.72 |
| HOLTSVILLE_IC_9 23698 | 24.33 2.17 -6.54 | 19.23 1.84 -3.62 | 16.36 1.44 -2.97 | 15.06 1.26 -3.40 | 16.66 1.19 -5.13 | 18.08 1.23 -6.35 | 21.44 1.79 -5.87 | 23.60 2.17 -6.39 | 27.03 3.04 -4.60 | 31.18 3.29 -6.92 | 30.64 3.78 -3.38 | 31.89 4.08 -3.08 | 35.97 4.37 -5.56 | 37.95 4.42 -6.91 | 41.79 4.49 -9.59 | 47.66 4.83 -13.37 | 48.88 4.96 -14.23 | 47.60 4.49 -15.42 | 38.00 4.20 -7.72 | 34.47 3.72 -7.76 | 32.42 3.55 -6.66 | 31.67 3.57 -5.76 | 30.02 3.02 -8.23 | 29.38 2.49 -9.72 |
| HOWARD_WT_PWR 323690 | 15.98 -0.02 -0.37 | 13.82 0.06 0.00 | 12.04 0.10 0.00 | 10.49 0.08 0.00 | 10.49 0.14 0.00 | 10.62 0.12 0.00 | 14.24 0.45 0.00 | 15.30 0.26 0.00 | 19.71 0.33 0.00 | 21.45 0.48 0.00 | 24.07 0.59 0.00 | 25.72 0.42 -0.57 | 27.98 0.42 -1.52 | 29.58 0.64 -2.33 | 31.08 0.61 -2.75 | 32.35 0.44 -2.44 | 32.62 0.50 -2.42 | 30.80 0.44 -2.66 | 27.64 0.44 -1.12 | 23.68 0.69 0.00 | 22.79 0.58 0.00 | 22.89 0.56 0.00 | 18.92 0.15 0.00 | 17.73 0.57 0.00 |
| HQ_GEN_CEDARS 23644 | 14.91 -0.72 0.00 | 13.08 -0.67 0.01 | 11.43 -0.51 0.00 | 9.96 -0.45 0.00 | 9.89 -0.45 0.00 | 10.06 -0.44 0.00 | 13.16 -0.62 0.00 | 14.31 -0.72 0.01 | 16.47 -0.97 1.94 | 18.86 -1.07 1.04 | 22.27 -1.20 0.01 | 22.38 -1.31 1.04 | 19.49 -1.41 5.14 | 22.05 -1.49 3.08 | 20.44 -1.58 5.70 | 19.89 -1.65 7.93 | 19.41 -1.66 8.62 | 24.12 -1.52 2.06 | 20.38 -1.43 4.26 | 18.81 -1.26 2.91 | 18.82 -1.20 2.19 | 21.12 -1.21 0.01 | 15.43 -0.98 2.36 | 16.31 -0.84 0.01 |
| HQ_GEN_CEDARS_PROXY 323590 | 14.91 -0.72 0.00 | 13.08 -0.67 0.01 | 11.43 -0.51 0.00 | 9.96 -0.45 0.00 | 9.89 -0.45 0.00 | 10.06 -0.44 0.00 | 13.16 -0.62 0.00 | 14.31 -0.72 0.01 | 16.47 -0.97 1.94 | 18.86 -1.07 1.04 | 22.27 -1.20 0.01 | 22.38 -1.31 1.04 | 19.49 -1.41 5.14 | 22.05 -1.49 3.08 | 20.44 -1.58 5.70 | 19.89 -1.65 7.93 | 19.41 -1.66 8.62 | 24.12 -1.52 2.06 | 20.38 -1.43 4.26 | 18.81 -1.26 2.91 | 18.82 -1.20 2.19 | 21.12 -1.21 0.01 | 15.43 -0.98 2.36 | 16.31 -0.84 0.01 |
| HQ_GEN_IMPORT 323601 | 15.19 -0.44 0.00 | 13.36 -0.40 0.00 | 11.63 -0.31 0.00 | 10.14 -0.27 0.00 | 10.07 -0.27 0.00 | 10.24 -0.26 0.00 | 13.38 -0.40 0.00 | 14.59 -0.45 0.00 | 18.25 -0.58 0.56 | 20.02 -0.65 0.30 | 22.75 -0.73 0.00 | 23.67 -0.77 0.30 | 23.76 -0.81 1.47 | 24.88 -0.85 0.88 | 25.20 -0.89 1.63 | 26.25 -0.94 2.27 | 26.25 -0.98 2.47 | 26.25 -0.86 0.59 | 24.05 -0.81 1.22 | 21.44 -0.71 0.83 | 20.89 -0.69 0.63 | 21.64 -0.69 0.00 | 17.53 -0.56 0.67 | 16.65 -0.51 0.00 |
| HQ_GEN_WHEEL 23651 | 15.19 -0.44 0.00 | 13.36 -0.40 0.00 | 11.63 -0.31 0.00 | 10.14 -0.27 0.00 | 10.07 -0.27 0.00 | 10.24 -0.26 0.00 | 13.38 -0.40 0.00 | 14.59 -0.45 0.00 | 18.25 -0.58 0.56 | 20.02 -0.65 0.30 | 22.75 -0.73 0.00 | 23.67 -0.77 0.30 | 23.76 -0.81 1.47 | 24.88 -0.85 0.88 | 25.20 -0.89 1.63 | 26.25 -0.94 2.27 | 26.25 -0.98 2.47 | 26.25 -0.86 0.59 | 24.05 -0.81 1.22 | 21.44 -0.71 0.83 | 20.89 -0.69 0.63 | 21.64 -0.69 0.00 | 17.53 -0.56 0.67 | 16.65 -0.51 0.00 |
| HUDSON_AVE_GT_3 23810 | 19.36 1.92 -1.81 | 15.40 1.64 0.00 | 13.24 1.30 0.00 | 11.52 1.11 0.00 | 11.43 1.09 0.00 | 11.64 1.13 0.00 | 15.37 1.58 0.00 | 16.95 1.91 0.00 | 22.02 2.64 0.00 | 23.76 2.79 0.00 | 26.60 3.12 0.00 | 28.07 3.34 0.00 | 29.55 3.51 0.00 | 30.11 3.49 0.00 | 31.27 3.55 0.00 | 33.32 3.86 0.00 | 33.62 3.92 0.00 | 31.24 3.55 0.00 | 29.47 3.39 0.00 | 25.91 2.92 0.00 | 25.01 2.80 0.00 | 25.17 2.84 0.00 | 21.36 2.59 0.00 | 19.33 2.16 0.00 |
| HUDSON_AVE_GT_4 23540 | 19.36 1.92 -1.81 | 15.40 1.64 0.00 | 13.24 1.30 0.00 | 11.52 1.11 0.00 | 11.43 1.09 0.00 | 11.64 1.13 0.00 | 15.37 1.58 0.00 | 16.95 1.91 0.00 | 22.02 2.64 0.00 | 23.76 2.79 0.00 | 26.60 3.12 0.00 | 28.07 3.34 0.00 | 29.55 3.51 0.00 | 30.11 3.49 0.00 | 31.27 3.55 0.00 | 33.32 3.86 0.00 | 33.62 3.92 0.00 | 31.24 3.55 0.00 | 29.47 3.39 0.00 | 25.91 2.92 0.00 | 25.01 2.80 0.00 | 25.17 2.84 0.00 | 21.36 2.59 0.00 | 19.33 2.16 0.00 |

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| HUDSON_AVE_GT_5 23657 | 19.36 1.92 -1.81 | 15.40 1.64 0.00 | 13.24 1.30 0.00 | 11.52 1.11 0.00 | 11.43 1.09 0.00 | 11.64 1.13 0.00 | 15.37 1.58 0.00 | 16.95 1.91 0.00 | 22.02 2.64 0.00 | 23.76 2.79 0.00 | 26.60 3.12 0.00 | 28.07 3.34 0.00 | 29.55 3.51 0.00 | 30.11 3.49 0.00 | 31.27 3.55 0.00 | 33.32 3.86 0.00 | 33.62 3.92 0.00 | 31.24 3.55 0.00 | 29.47 3.39 0.00 | 25.91 2.92 0.00 | 25.01 2.80 0.00 | 25.17 2.84 0.00 | 21.36 2.59 0.00 | 19.33 2.16 0.00 |
| HUDSON_AVE_10 24168 | 19.33 1.89 -1.81 | 15.36 1.60 0.00 | 13.20 1.25 0.00 | 11.49 1.08 0.00 | 11.39 1.04 0.00 | 11.59 1.08 0.00 | 15.31 1.53 0.00 | 16.89 1.85 0.00 | 21.92 2.54 0.00 | 23.67 2.71 0.00 | 26.48 3.01 0.00 | 27.94 3.21 0.00 | 29.45 3.41 0.00 | 30.00 3.38 0.00 | 31.15 3.44 0.00 | 33.21 3.74 0.00 | 33.50 3.80 0.00 | 31.13 3.43 0.00 | 29.37 3.29 0.00 | 25.81 2.83 0.00 | 24.92 2.71 0.00 | 25.08 2.75 0.00 | 21.30 2.53 0.00 | 19.27 2.11 0.00 |
| HUNTER MOUNT___DRP 323613 | 18.89 1.30 -1.96 | 14.89 1.13 0.00 | 12.83 0.88 0.00 | 11.18 0.77 0.00 | 11.10 0.75 0.00 | 11.25 0.75 0.00 | 14.80 1.02 0.00 | 16.32 1.28 0.00 | 21.05 1.67 0.00 | 22.79 1.82 0.00 | 25.64 2.16 0.00 | 27.08 2.35 0.00 | 28.54 2.50 0.00 | 29.15 2.53 0.00 | 30.35 2.63 0.00 | 32.38 2.92 0.00 | 32.64 2.94 0.00 | 30.38 2.69 0.00 | 28.61 2.53 0.00 | 25.15 2.16 0.00 | 24.28 2.07 0.00 | 24.43 2.10 0.00 | 20.57 1.80 0.00 | 18.59 1.42 0.00 |
| HUNTINGTON_RES_REC 323705 | 24.27 2.11 -6.54 | 19.17 1.79 -3.62 | 16.33 1.42 -2.97 | 15.01 1.21 -3.40 | 16.64 1.17 -5.13 | 18.06 1.21 -6.35 | 21.37 1.72 -5.87 | 23.49 2.06 -6.39 | 26.87 2.89 -4.60 | 30.99 3.10 -6.92 | 30.36 3.50 -3.38 | 31.52 3.71 -3.08 | 35.53 3.93 -5.56 | 37.50 3.97 -6.91 | 41.35 4.05 -9.59 | 47.22 4.39 -13.37 | 48.41 4.48 -14.23 | 47.19 4.07 -15.42 | 37.63 3.84 -7.72 | 34.08 3.33 -7.76 | 32.04 3.18 -6.66 | 31.31 3.22 -5.76 | 29.81 2.81 -8.23 | 29.24 2.35 -9.72 |
| HUNTLEY___63 23557 | 15.25 -0.66 -0.28 | 13.25 -0.51 0.00 | 11.64 -0.30 0.00 | 10.16 -0.25 0.00 | 10.17 -0.18 0.00 | 10.22 -0.28 0.00 | 13.74 -0.04 0.00 | 14.52 -0.53 0.00 | 18.63 -0.76 0.00 | 20.32 -0.65 0.00 | 22.82 -0.66 0.00 | 24.41 -0.84 -0.52 | 26.46 -0.96 -1.39 | 28.08 -0.66 -2.12 | 29.48 -0.75 -2.51 | 30.60 -1.09 -2.23 | 30.93 -1.01 -2.24 | 29.20 -0.97 -2.47 | 26.23 -0.89 -1.04 | 22.50 -0.48 0.00 | 21.63 -0.58 0.00 | 21.78 -0.56 0.00 | 17.96 -0.81 0.00 | 17.13 -0.03 0.00 |
| HUNTLEY___64 23558 | 15.25 -0.66 -0.28 | 13.25 -0.51 0.00 | 11.64 -0.30 0.00 | 10.16 -0.25 0.00 | 10.17 -0.18 0.00 | 10.22 -0.28 0.00 | 13.74 -0.04 0.00 | 14.52 -0.53 0.00 | 18.63 -0.76 0.00 | 20.32 -0.65 0.00 | 22.82 -0.66 0.00 | 24.41 -0.84 -0.52 | 26.46 -0.96 -1.39 | 28.08 -0.66 -2.12 | 29.48 -0.75 -2.51 | 30.60 -1.09 -2.23 | 30.93 -1.01 -2.24 | 29.20 -0.97 -2.47 | 26.23 -0.89 -1.04 | 22.50 -0.48 0.00 | 21.63 -0.58 0.00 | 21.78 -0.56 0.00 | 17.96 -0.81 0.00 | 17.13 -0.03 0.00 |
| HUNTLEY___65 23559 | 15.25 -0.66 -0.28 | 13.25 -0.51 0.00 | 11.64 -0.30 0.00 | 10.16 -0.25 0.00 | 10.17 -0.18 0.00 | 10.22 -0.28 0.00 | 13.74 -0.04 0.00 | 14.52 -0.53 0.00 | 18.63 -0.76 0.00 | 20.32 -0.65 0.00 | 22.82 -0.66 0.00 | 24.41 -0.84 -0.52 | 26.46 -0.96 -1.39 | 28.08 -0.66 -2.12 | 29.48 -0.75 -2.51 | 30.60 -1.09 -2.23 | 30.93 -1.01 -2.24 | 29.20 -0.97 -2.47 | 26.23 -0.89 -1.04 | 22.50 -0.48 0.00 | 21.63 -0.58 0.00 | 21.78 -0.56 0.00 | 17.96 -0.81 0.00 | 17.13 -0.03 0.00 |
| HUNTLEY___66 23560 | 15.25 -0.66 -0.28 | 13.25 -0.51 0.00 | 11.64 -0.30 0.00 | 10.16 -0.25 0.00 | 10.17 -0.18 0.00 | 10.22 -0.28 0.00 | 13.74 -0.04 0.00 | 14.52 -0.53 0.00 | 18.63 -0.76 0.00 | 20.32 -0.65 0.00 | 22.82 -0.66 0.00 | 24.41 -0.84 -0.52 | 26.46 -0.96 -1.39 | 28.08 -0.66 -2.12 | 29.48 -0.75 -2.51 | 30.60 -1.09 -2.23 | 30.93 -1.01 -2.24 | 29.20 -0.97 -2.47 | 26.23 -0.89 -1.04 | 22.50 -0.48 0.00 | 21.63 -0.58 0.00 | 21.78 -0.56 0.00 | 17.96 -0.81 0.00 | 17.13 -0.03 0.00 |
| HUNTLEY___67 23561 | 15.06 -0.84 -0.28 | 13.09 -0.67 0.00 | 11.49 -0.45 0.00 | 10.02 -0.38 0.00 | 10.02 -0.32 0.00 | 10.07 -0.43 0.00 | 13.51 -0.28 0.00 | 14.26 -0.78 0.00 | 18.28 -1.10 0.00 | 19.94 -1.03 0.00 | 22.35 -1.13 0.00 | 21.20 -1.34 2.20 | 18.77 -1.41 5.87 | 16.53 -1.12 8.97 | 15.89 -1.22 10.60 | 47.00 -1.50 -19.04 | 47.00 -1.45 -18.76 | 47.00 -1.38 -20.69 | 33.48 -1.28 -8.67 | 22.11 -0.87 0.00 | 21.28 -0.93 0.00 | 21.42 -0.92 0.00 | 17.68 -1.09 0.00 | 16.87 -0.29 0.00 |
| HUNTLEY___68 23562 | 15.06 -0.84 -0.28 | 13.09 -0.67 0.00 | 11.49 -0.45 0.00 | 10.02 -0.38 0.00 | 10.02 -0.32 0.00 | 10.07 -0.43 0.00 | 13.51 -0.28 0.00 | 14.26 -0.78 0.00 | 18.28 -1.10 0.00 | 19.94 -1.03 0.00 | 22.35 -1.13 0.00 | 21.20 -1.34 2.20 | 18.77 -1.41 5.87 | 16.53 -1.12 8.97 | 15.89 -1.22 10.60 | 47.00 -1.50 -19.04 | 47.00 -1.45 -18.76 | 47.00 -1.38 -20.69 | 33.48 -1.28 -8.67 | 22.11 -0.87 0.00 | 21.28 -0.93 0.00 | 21.42 -0.92 0.00 | 17.68 -1.09 0.00 | 16.87 -0.29 0.00 |
| HYLAND___LFGE 323620 | 15.99 0.06 -0.31 | 13.82 0.06 0.00 | 11.99 0.05 0.00 | 10.45 0.04 0.00 | 10.45 0.11 0.00 | 10.58 0.07 0.00 | 14.24 0.45 0.00 | 15.30 0.26 0.00 | 19.58 0.19 0.00 | 21.35 0.38 0.00 | 23.97 0.49 0.00 | 24.70 -0.42 -0.39 | 26.61 -0.47 -1.03 | 27.93 -0.27 -1.58 | 29.48 -0.11 -1.87 | 30.80 -0.32 -1.66 | 31.07 -0.27 -1.64 | 29.10 -0.41 -1.81 | 26.58 -0.26 -0.76 | 23.70 0.71 0.00 | 22.83 0.62 0.00 | 22.98 0.65 0.00 | 18.71 -0.06 0.00 | 17.54 0.38 0.00 |
| INDECK___CORINTH 23802 | 19.44 1.39 -2.42 | 14.93 1.17 0.00 | 12.91 0.97 0.00 | 11.26 0.85 0.00 | 11.19 0.85 0.00 | 11.35 0.85 0.00 | 14.98 1.20 0.00 | 16.38 1.34 0.00 | 21.22 1.75 -0.09 | 22.28 1.26 -0.05 | 24.65 1.17 0.00 | 26.09 1.31 -0.05 | 27.74 1.46 -0.24 | 28.20 1.44 -0.14 | 29.23 1.25 -0.27 | 31.25 1.41 -0.37 | 31.59 1.48 -0.40 | 29.12 1.33 -0.10 | 27.87 1.59 -0.20 | 24.46 1.33 -0.14 | 23.58 1.27 -0.10 | 23.65 1.32 0.00 | 20.04 1.16 -0.11 | 18.12 0.96 0.00 |
| INDECK___ILION 23567 | 16.11 0.53 0.05 | 14.24 0.48 0.00 | 12.35 0.41 0.00 | 10.76 0.35 0.00 | 10.70 0.36 0.00 | 10.86 0.36 0.00 | 14.29 0.51 0.00 | 15.60 0.56 0.00 | 20.21 0.72 -0.11 | 21.80 0.78 -0.06 | 24.30 0.82 0.00 | 25.63 0.84 -0.06 | 27.19 0.86 -0.29 | 27.65 0.85 -0.18 | 28.93 0.89 -0.32 | 30.88 0.97 -0.45 | 31.20 1.01 -0.49 | 28.73 0.91 -0.12 | 27.21 0.89 -0.24 | 23.98 0.83 -0.17 | 23.18 0.84 -0.12 | 23.18 0.85 0.00 | 19.58 0.67 -0.13 | 17.80 0.64 0.00 |
| INDECK___OLEAN 23982 | 15.36 -0.58 -0.31 | 13.32 -0.44 0.00 | 11.64 -0.30 0.00 | 10.14 -0.27 0.00 | 10.17 -0.18 0.00 | 10.30 -0.20 0.00 | 13.92 0.14 0.00 | 15.13 0.09 0.00 | 19.68 0.29 0.00 | 21.53 0.57 0.00 | 24.32 0.84 0.00 | 27.43 0.81 -1.89 | 31.96 0.89 -5.03 | 35.60 1.28 -7.70 | 38.04 1.22 -9.10 | 38.41 0.85 -8.09 | 38.58 0.89 -7.99 | 37.23 0.72 -8.81 | 30.35 0.57 -3.69 | 23.58 0.60 0.00 | 22.63 0.42 0.00 | 22.78 0.45 0.00 | 18.69 -0.07 0.00 | 17.35 0.19 0.00 |
| INDECK___OSWEGO 23783 | 15.40 -0.36 -0.13 | 13.44 -0.32 0.00 | 11.67 -0.27 0.00 | 10.18 -0.23 0.00 | 10.11 -0.23 0.00 | 10.26 -0.24 0.00 | 13.52 -0.26 0.00 | 14.74 -0.30 0.00 | 19.00 -0.39 0.00 | 20.59 -0.38 0.00 | 23.06 -0.42 0.00 | 24.26 -0.47 0.00 | 25.54 -0.50 0.00 | 26.14 -0.48 0.00 | 27.22 -0.50 0.00 | 28.90 -0.56 0.00 | 29.13 -0.57 0.00 | 27.14 -0.55 0.00 | 25.56 -0.52 0.00 | 22.57 -0.41 0.00 | 21.83 -0.38 0.00 | 21.93 -0.40 0.00 | 18.35 -0.41 0.00 | 16.84 -0.33 0.00 |
| INDECK___YERKES 23781 | 15.25 -0.66 -0.28 | 13.25 -0.51 0.00 | 11.64 -0.30 0.00 | 10.16 -0.25 0.00 | 10.17 -0.18 0.00 | 10.22 -0.28 0.00 | 13.74 -0.04 0.00 | 14.52 -0.53 0.00 | 18.63 -0.76 0.00 | 20.32 -0.65 0.00 | 22.82 -0.66 0.00 | 24.41 -0.84 -0.52 | 26.46 -0.96 -1.39 | 28.08 -0.66 -2.12 | 29.48 -0.75 -2.51 | 30.60 -1.09 -2.23 | 30.93 -1.01 -2.24 | 29.20 -0.97 -2.47 | 26.23 -0.89 -1.04 | 22.50 -0.48 0.00 | 21.63 -0.58 0.00 | 21.78 -0.56 0.00 | 17.96 -0.81 0.00 | 17.13 -0.03 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| INDIAN POINT_GT_1 24139 | 19.08 1.66 -1.80 | 15.18 1.42 0.00 | 13.06 1.12 0.00 | 11.38 0.97 0.00 | 11.28 0.94 0.00 | 11.48 0.98 0.00 | 15.15 1.36 0.00 | 16.68 1.64 0.00 | 21.65 2.27 0.00 | 23.38 2.41 0.00 | 26.18 2.70 0.00 | 27.62 2.89 0.00 | 29.11 3.07 0.00 | 29.68 3.06 0.00 | 30.88 3.16 0.00 | 32.91 3.45 0.00 | 33.20 3.50 0.00 | 30.88 3.18 0.00 | 29.08 3.00 0.00 | 25.56 2.57 0.00 | 24.67 2.46 0.00 | 24.81 2.48 0.00 | 21.00 2.23 0.00 | 19.00 1.84 0.00 |
| INDIAN POINT_GT_2 23659 | 19.08 1.66 -1.80 | 15.18 1.42 0.00 | 13.06 1.12 0.00 | 11.38 0.97 0.00 | 11.28 0.94 0.00 | 11.48 0.98 0.00 | 15.15 1.36 0.00 | 16.68 1.64 0.00 | 21.65 2.27 0.00 | 23.38 2.41 0.00 | 26.18 2.70 0.00 | 27.62 2.89 0.00 | 29.11 3.07 0.00 | 29.68 3.06 0.00 | 30.88 3.16 0.00 | 32.91 3.45 0.00 | 33.20 3.50 0.00 | 30.88 3.18 0.00 | 29.08 3.00 0.00 | 25.56 2.57 0.00 | 24.67 2.46 0.00 | 24.81 2.48 0.00 | 21.00 2.23 0.00 | 19.00 1.84 0.00 |
| INDIAN POINT_GT_3 24019 | 19.08 1.66 -1.80 | 15.18 1.42 0.00 | 13.06 1.12 0.00 | 11.38 0.97 0.00 | 11.28 0.94 0.00 | 11.48 0.98 0.00 | 15.15 1.36 0.00 | 16.68 1.64 0.00 | 21.65 2.27 0.00 | 23.38 2.41 0.00 | 26.18 2.70 0.00 | 27.62 2.89 0.00 | 29.11 3.07 0.00 | 29.68 3.06 0.00 | 30.88 3.16 0.00 | 32.91 3.45 0.00 | 33.20 3.50 0.00 | 30.88 3.18 0.00 | 29.08 3.00 0.00 | 25.56 2.57 0.00 | 24.67 2.46 0.00 | 24.81 2.48 0.00 | 21.00 2.23 0.00 | 19.00 1.84 0.00 |
| INDIAN POINT___2 23530 | 19.03 1.63 -1.78 | 15.17 1.40 0.00 | 13.05 1.11 0.00 | 11.36 0.96 0.00 | 11.27 0.93 0.00 | 11.47 0.97 0.00 | 15.14 1.35 0.00 | 16.67 1.63 0.00 | 21.61 2.23 0.00 | 23.34 2.37 0.00 | 26.13 2.65 0.00 | 27.60 2.87 0.00 | 29.06 3.02 0.00 | 29.65 3.03 0.00 | 30.82 3.10 0.00 | 32.85 3.39 0.00 | 33.14 3.44 0.00 | 30.83 3.13 0.00 | 29.03 2.95 0.00 | 25.52 2.53 0.00 | 24.63 2.42 0.00 | 24.77 2.43 0.00 | 20.96 2.19 0.00 | 18.98 1.82 0.00 |
| INDIAN POINT___3 23531 | 19.02 1.59 -1.80 | 15.14 1.38 0.00 | 13.03 1.09 0.00 | 11.34 0.94 0.00 | 11.25 0.91 0.00 | 11.45 0.95 0.00 | 15.11 1.32 0.00 | 16.64 1.59 0.00 | 21.58 2.19 0.00 | 23.30 2.33 0.00 | 26.08 2.61 0.00 | 27.52 2.79 0.00 | 29.01 2.97 0.00 | 29.57 2.95 0.00 | 30.77 3.05 0.00 | 32.79 3.33 0.00 | 33.08 3.38 0.00 | 30.74 3.05 0.00 | 28.97 2.89 0.00 | 25.47 2.48 0.00 | 24.59 2.38 0.00 | 24.73 2.39 0.00 | 20.93 2.16 0.00 | 18.95 1.78 0.00 |
| IP CORINTH___1 23988 | 19.44 1.39 -2.42 | 14.93 1.17 0.00 | 12.91 0.97 0.00 | 11.26 0.85 0.00 | 11.19 0.85 0.00 | 11.35 0.85 0.00 | 14.98 1.20 0.00 | 16.38 1.34 0.00 | 21.22 1.75 -0.09 | 22.38 1.36 -0.05 | 24.79 1.31 0.00 | 26.24 1.46 -0.05 | 27.87 1.59 -0.24 | 28.36 1.60 -0.14 | 29.37 1.39 -0.27 | 31.39 1.56 -0.37 | 31.76 1.66 -0.40 | 29.26 1.47 -0.10 | 28.03 1.75 -0.20 | 24.57 1.45 -0.14 | 23.71 1.40 -0.10 | 23.79 1.45 0.00 | 20.14 1.26 -0.11 | 18.21 1.05 0.00 |
| IP___TICONDEROGA 23804 | 19.87 1.91 -2.34 | 15.44 1.68 0.00 | 13.34 1.40 0.00 | 11.62 1.22 0.00 | 11.56 1.22 0.00 | 11.73 1.23 0.00 | 15.48 1.69 0.00 | 16.95 1.91 0.00 | 21.93 2.46 -0.08 | 23.53 2.52 -0.04 | 26.22 2.75 0.00 | 27.74 2.97 -0.04 | 29.45 3.20 -0.21 | 30.02 3.27 -0.12 | 31.22 3.27 -0.23 | 33.31 3.53 -0.32 | 33.66 3.62 -0.35 | 31.07 3.29 -0.08 | 29.41 3.15 -0.17 | 25.77 2.67 -0.12 | 24.85 2.55 -0.09 | 24.90 2.57 0.00 | 21.13 2.27 -0.09 | 19.08 1.92 0.00 |
| ISLIP_RES_REC 323679 | 24.52 2.36 -6.54 | 19.38 1.99 -3.62 | 16.48 1.56 -2.97 | 15.17 1.36 -3.40 | 16.76 1.29 -5.13 | 18.20 1.34 -6.35 | 21.61 1.96 -5.87 | 23.79 2.36 -6.39 | 27.30 3.31 -4.60 | 31.50 3.61 -6.92 | 31.02 4.16 -3.38 | 32.31 4.50 -3.08 | 36.41 4.82 -5.56 | 38.43 4.90 -6.91 | 42.29 4.99 -9.59 | 48.22 5.39 -13.37 | 49.42 5.49 -14.23 | 48.07 4.96 -15.42 | 38.44 4.64 -7.72 | 34.86 4.11 -7.76 | 32.80 3.93 -6.66 | 32.03 3.93 -5.76 | 30.28 3.28 -8.23 | 29.60 2.71 -9.72 |
| JARVIS____ 23743 | 15.74 0.16 0.05 | 13.90 0.14 0.00 | 12.05 0.11 0.00 | 10.50 0.09 0.00 | 10.43 0.09 0.00 | 10.60 0.09 0.00 | 13.91 0.12 0.00 | 15.19 0.15 0.00 | 19.67 0.17 -0.11 | 21.22 0.19 -0.06 | 23.69 0.21 0.00 | 25.01 0.22 -0.06 | 26.54 0.21 -0.29 | 27.01 0.21 -0.18 | 28.26 0.22 -0.32 | 30.18 0.26 -0.45 | 30.46 0.27 -0.49 | 28.06 0.25 -0.12 | 26.56 0.23 -0.24 | 23.36 0.21 -0.17 | 22.53 0.20 -0.12 | 22.56 0.22 0.00 | 19.09 0.19 -0.13 | 17.32 0.15 0.00 |
| JENNISON___1 23625 | 17.09 0.86 -0.61 | 14.54 0.78 0.00 | 12.57 0.63 0.00 | 10.96 0.55 0.00 | 10.91 0.57 0.00 | 11.08 0.58 0.00 | 14.69 0.91 0.00 | 16.04 0.99 0.00 | 20.68 1.30 0.00 | 22.48 1.51 0.00 | 25.22 1.74 0.00 | 26.70 1.80 -0.17 | 28.23 1.74 -0.45 | 29.14 1.84 -0.69 | 30.44 1.91 -0.81 | 32.19 2.00 -0.72 | 32.46 2.05 -0.71 | 30.37 1.88 -0.79 | 28.10 1.69 -0.33 | 24.64 1.66 0.00 | 23.90 1.69 0.00 | 23.99 1.65 0.00 | 19.91 1.14 0.00 | 18.28 1.11 0.00 |
| JENNISON___2 23626 | 17.06 0.83 -0.61 | 14.53 0.77 0.00 | 12.56 0.62 0.00 | 10.95 0.54 0.00 | 10.89 0.55 0.00 | 11.07 0.57 0.00 | 14.67 0.88 0.00 | 16.01 0.96 0.00 | 20.64 1.26 0.00 | 22.44 1.47 0.00 | 25.17 1.69 0.00 | 26.65 1.76 -0.17 | 28.21 1.72 -0.45 | 29.09 1.78 -0.69 | 30.39 1.86 -0.81 | 32.13 1.94 -0.72 | 32.40 1.99 -0.71 | 30.31 1.83 -0.79 | 28.05 1.64 -0.33 | 24.60 1.61 0.00 | 23.83 1.62 0.00 | 23.95 1.61 0.00 | 19.87 1.11 0.00 | 18.26 1.10 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 24.30 2.14 -6.54 | 19.20 1.82 -3.62 | 16.33 1.42 -2.97 | 15.04 1.24 -3.40 | 16.65 1.18 -5.13 | 18.06 1.21 -6.35 | 21.42 1.76 -5.87 | 23.55 2.12 -6.39 | 26.97 2.98 -4.60 | 31.14 3.25 -6.92 | 30.59 3.73 -3.38 | 31.81 4.01 -3.08 | 35.89 4.30 -5.56 | 37.87 4.34 -6.91 | 41.54 4.24 -9.59 | 47.43 4.59 -13.37 | 48.61 4.69 -14.23 | 47.35 4.24 -15.42 | 37.79 3.99 -7.72 | 34.40 3.66 -7.76 | 32.35 3.49 -6.66 | 31.60 3.51 -5.76 | 29.96 2.96 -8.23 | 29.34 2.45 -9.72 |
| KEDC PORT_JEFF_GT3 24211 | 24.30 2.14 -6.54 | 19.20 1.82 -3.62 | 16.33 1.42 -2.97 | 15.04 1.24 -3.40 | 16.65 1.18 -5.13 | 18.06 1.21 -6.35 | 21.42 1.76 -5.87 | 23.55 2.12 -6.39 | 26.97 2.98 -4.60 | 31.14 3.25 -6.92 | 30.59 3.73 -3.38 | 31.81 4.01 -3.08 | 35.89 4.30 -5.56 | 37.87 4.34 -6.91 | 41.54 4.24 -9.59 | 47.43 4.59 -13.37 | 48.61 4.69 -14.23 | 47.35 4.24 -15.42 | 37.79 3.99 -7.72 | 34.40 3.66 -7.76 | 32.35 3.49 -6.66 | 31.60 3.51 -5.76 | 29.96 2.96 -8.23 | 29.34 2.45 -9.72 |
| KEDC_GLWD_GT4 24219 | 24.27 2.11 -6.54 | 19.20 1.82 -3.62 | 16.36 1.44 -2.97 | 15.05 1.25 -3.40 | 16.69 1.22 -5.13 | 18.11 1.26 -6.35 | 21.43 1.78 -5.87 | 23.52 2.09 -6.39 | 26.85 2.87 -4.60 | 30.93 3.04 -6.92 | 30.10 3.24 -3.38 | 31.30 3.49 -3.08 | 35.35 3.75 -5.56 | 37.26 3.73 -6.91 | 41.16 3.85 -9.59 | 47.01 4.18 -13.37 | 48.17 4.25 -14.23 | 46.96 3.85 -15.42 | 37.45 3.65 -7.72 | 33.87 3.13 -7.76 | 31.84 2.98 -6.66 | 31.09 2.99 -5.76 | 29.64 2.65 -8.23 | 29.24 2.35 -9.72 |
| KEDC_GLWD_GT5 24220 | 24.27 2.11 -6.54 | 19.20 1.82 -3.62 | 16.36 1.44 -2.97 | 15.05 1.25 -3.40 | 16.69 1.22 -5.13 | 18.11 1.26 -6.35 | 21.43 1.78 -5.87 | 23.52 2.09 -6.39 | 26.85 2.87 -4.60 | 30.93 3.04 -6.92 | 30.10 3.24 -3.38 | 31.30 3.49 -3.08 | 35.35 3.75 -5.56 | 37.26 3.73 -6.91 | 41.16 3.85 -9.59 | 47.01 4.18 -13.37 | 48.17 4.25 -14.23 | 46.96 3.85 -15.42 | 37.45 3.65 -7.72 | 33.87 3.13 -7.76 | 31.84 2.98 -6.66 | 31.09 2.99 -5.76 | 29.64 2.65 -8.23 | 29.24 2.35 -9.72 |
| KENSICO____ 23655 | 19.17 1.73 -1.81 | 15.25 1.49 0.00 | 13.11 1.17 0.00 | 11.42 1.01 0.00 | 11.33 0.99 0.00 | 11.52 1.02 0.00 | 15.22 1.43 0.00 | 16.76 1.71 0.00 | 21.75 2.36 0.00 | 23.46 2.49 0.00 | 26.27 2.79 0.00 | 27.75 3.02 0.00 | 29.22 3.18 0.00 | 29.81 3.19 0.00 | 30.99 3.27 0.00 | 33.03 3.56 0.00 | 33.32 3.62 0.00 | 30.99 3.29 0.00 | 29.18 3.10 0.00 | 25.65 2.67 0.00 | 24.76 2.55 0.00 | 24.90 2.57 0.00 | 21.08 2.31 0.00 | 19.08 1.92 0.00 |

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| KIAC_JFK_GT1 23816 | 19.43 1.98 -1.81 | 15.40 1.64 0.00 | 13.22 1.28 0.00 | 11.50 1.09 0.00 | 11.40 1.06 0.00 | 11.59 1.08 0.00 | 15.33 1.54 0.00 | 16.89 1.85 0.00 | 21.90 2.52 0.00 | 23.71 2.75 0.00 | 26.46 2.98 0.00 | 27.90 3.17 0.00 | 29.40 3.36 0.00 | 29.97 3.35 0.00 | 31.13 3.41 0.00 | 33.18 3.71 0.00 | 33.44 3.74 0.00 | 31.13 3.43 0.00 | 29.34 3.26 0.00 | 25.81 2.83 0.00 | 25.01 2.80 0.00 | 25.17 2.84 0.00 | 21.36 2.59 0.00 | 19.33 2.16 0.00 |
| KIAC_JFK_GT2 23817 | 19.43 1.98 -1.81 | 15.40 1.64 0.00 | 13.22 1.28 0.00 | 11.50 1.09 0.00 | 11.40 1.06 0.00 | 11.59 1.08 0.00 | 15.33 1.54 0.00 | 16.89 1.85 0.00 | 21.90 2.52 0.00 | 23.71 2.75 0.00 | 26.46 2.98 0.00 | 27.90 3.17 0.00 | 29.40 3.36 0.00 | 29.97 3.35 0.00 | 31.13 3.41 0.00 | 33.18 3.71 0.00 | 33.44 3.74 0.00 | 31.13 3.43 0.00 | 29.34 3.26 0.00 | 25.81 2.83 0.00 | 25.01 2.80 0.00 | 25.17 2.84 0.00 | 21.36 2.59 0.00 | 19.33 2.16 0.00 |
| KINTIGH____ 23543 | 15.04 -0.83 -0.24 | 13.09 -0.67 0.00 | 11.45 -0.49 0.00 | 9.99 -0.42 0.00 | 9.98 -0.36 0.00 | 10.06 -0.44 0.00 | 13.45 -0.33 0.00 | 14.28 -0.77 0.00 | 18.28 -1.10 0.00 | 19.90 -1.07 0.00 | 22.28 -1.20 0.00 | 22.81 -1.38 0.54 | 23.14 -1.46 1.44 | 23.16 -1.25 2.20 | 23.81 -1.30 2.61 | 25.55 -1.59 2.32 | 25.86 -1.55 2.30 | 23.67 -1.50 2.53 | 23.66 -1.36 1.06 | 22.00 -0.99 0.00 | 21.19 -1.02 0.00 | 21.33 -1.00 0.00 | 17.62 -1.15 0.00 | 16.72 -0.45 0.00 |
| LEDERLE____ 23769 | 19.21 1.83 -1.75 | 15.33 1.57 0.00 | 13.20 1.25 0.00 | 11.49 1.08 0.00 | 11.40 1.06 0.00 | 11.60 1.09 0.00 | 15.30 1.52 0.00 | 16.85 1.80 0.00 | 21.89 2.50 0.00 | 23.63 2.66 0.00 | 26.51 3.03 0.00 | 27.97 3.24 0.00 | 29.48 3.44 0.00 | 30.08 3.46 0.00 | 31.30 3.58 0.00 | 33.35 3.89 0.00 | 33.65 3.95 0.00 | 31.30 3.60 0.00 | 29.47 3.39 0.00 | 25.91 2.92 0.00 | 24.99 2.78 0.00 | 25.13 2.79 0.00 | 21.23 2.46 0.00 | 19.20 2.04 0.00 |
| LINDEN COGEN____ 23786 | 19.31 1.87 -1.81 | 15.36 1.60 0.00 | 13.20 1.25 0.00 | 11.48 1.07 0.00 | 11.39 1.04 0.00 | 11.61 1.10 0.00 | 15.33 1.54 0.00 | 16.89 1.85 0.00 | 21.94 2.56 0.00 | 23.67 2.71 0.00 | 26.48 3.01 0.00 | 27.92 3.19 0.00 | 29.40 3.36 0.00 | 29.95 3.33 0.00 | 31.07 3.35 0.00 | 33.09 3.62 0.00 | 33.38 3.68 0.00 | 31.05 3.35 0.00 | 29.31 3.23 0.00 | 25.77 2.78 0.00 | 24.87 2.66 0.00 | 25.06 2.72 0.00 | 21.28 2.52 0.00 | 19.26 2.09 0.00 |
| LIPA_MISC_IPP 23656 | 24.18 2.02 -6.54 | 19.07 1.69 -3.62 | 16.24 1.33 -2.97 | 14.97 1.17 -3.40 | 16.56 1.09 -5.13 | 17.97 1.11 -6.35 | 21.29 1.64 -5.87 | 23.45 2.02 -6.39 | 26.84 2.85 -4.60 | 30.97 3.08 -6.92 | 30.40 3.55 -3.38 | 31.64 3.83 -3.08 | 35.68 4.09 -5.56 | 37.66 4.13 -6.91 | 41.52 4.21 -9.59 | 47.40 4.57 -13.37 | 48.59 4.66 -14.23 | 47.35 4.24 -15.42 | 37.76 3.96 -7.72 | 34.24 3.49 -7.76 | 32.20 3.33 -6.66 | 31.45 3.35 -5.76 | 29.83 2.83 -8.23 | 29.20 2.32 -9.72 |
| LISF____SOLAR 323691 | 24.19 2.03 -6.54 | 19.09 1.71 -3.62 | 16.24 1.33 -2.97 | 14.98 1.18 -3.40 | 16.57 1.10 -5.13 | 17.98 1.12 -6.35 | 21.30 1.65 -5.87 | 23.46 2.03 -6.39 | 26.85 2.87 -4.60 | 31.01 3.12 -6.92 | 30.45 3.59 -3.38 | 31.69 3.88 -3.08 | 35.74 4.14 -5.56 | 37.71 4.18 -6.91 | 41.60 4.30 -9.59 | 47.46 4.63 -13.37 | 48.67 4.75 -14.23 | 47.41 4.29 -15.42 | 37.84 4.04 -7.72 | 34.29 3.54 -7.76 | 32.24 3.37 -6.66 | 31.49 3.39 -5.76 | 29.87 2.87 -8.23 | 29.24 2.35 -9.72 |
| LITTLE FALLS____HYD 24013 | 16.58 1.00 0.05 | 14.66 0.89 0.00 | 12.72 0.78 0.00 | 11.09 0.69 0.00 | 11.02 0.68 0.00 | 11.20 0.69 0.00 | 14.75 0.96 0.00 | 16.10 1.05 0.00 | 20.83 1.34 -0.11 | 22.45 1.43 -0.06 | 24.98 1.50 0.00 | 26.30 1.51 -0.06 | 27.87 1.54 -0.29 | 28.36 1.57 -0.18 | 29.68 1.63 -0.32 | 31.71 1.80 -0.45 | 32.00 1.81 -0.49 | 29.53 1.72 -0.12 | 27.97 1.64 -0.24 | 24.69 1.54 -0.17 | 23.87 1.53 -0.12 | 23.92 1.59 0.00 | 20.20 1.29 -0.13 | 18.36 1.20 0.00 |
| LI_NEWBRDGE____DRP 323616 | 24.11 1.95 -6.53 | 19.07 1.69 -3.62 | 16.26 1.35 -2.97 | 14.97 1.17 -3.40 | 16.61 1.14 -5.13 | 18.03 1.18 -6.35 | 21.30 1.65 -5.87 | 23.37 1.94 -6.39 | 26.64 2.66 -4.60 | 30.68 2.79 -6.92 | 29.98 3.12 -3.38 | 31.14 3.34 -3.08 | 35.16 3.57 -5.56 | 37.07 3.54 -6.91 | 40.93 3.63 -9.59 | 46.78 3.95 -13.37 | 47.90 3.98 -14.23 | 46.74 3.63 -15.42 | 37.24 3.44 -7.72 | 33.72 2.97 -7.76 | 31.71 2.84 -6.66 | 30.96 2.86 -5.76 | 29.57 2.57 -8.23 | 29.05 2.16 -9.72 |
| LONG_LAKE_PHOENIX 24014 | 15.53 -0.23 -0.14 | 13.55 -0.21 0.00 | 11.76 -0.18 0.00 | 10.25 -0.16 0.00 | 10.20 -0.14 0.00 | 10.35 -0.16 0.00 | 13.63 -0.15 0.00 | 14.86 -0.18 0.00 | 19.15 -0.23 0.00 | 20.76 -0.21 0.00 | 23.27 -0.21 0.00 | 24.48 -0.25 0.00 | 25.78 -0.26 0.00 | 26.41 -0.21 0.00 | 27.50 -0.22 0.00 | 29.20 -0.27 0.00 | 29.46 -0.24 0.00 | 27.45 -0.25 0.00 | 25.85 -0.24 0.00 | 22.80 -0.18 0.00 | 22.03 -0.18 0.00 | 22.13 -0.20 0.00 | 18.49 -0.28 0.00 | 16.97 -0.19 0.00 |
| LOVETT____3 23632 | 18.82 1.44 -1.76 | 15.00 1.24 0.00 | 12.91 0.97 0.00 | 11.24 0.83 0.00 | 11.15 0.81 0.00 | 11.34 0.84 0.00 | 14.97 1.19 0.00 | 16.47 1.43 0.00 | 21.36 1.98 0.00 | 23.04 2.08 0.00 | 25.78 2.30 0.00 | 27.20 2.47 0.00 | 28.64 2.60 0.00 | 29.20 2.58 0.00 | 30.38 2.66 0.00 | 32.38 2.92 0.00 | 32.67 2.97 0.00 | 30.38 2.69 0.00 | 28.61 2.53 0.00 | 25.17 2.18 0.00 | 24.30 2.09 0.00 | 24.46 2.12 0.00 | 20.70 1.93 0.00 | 18.76 1.60 0.00 |
| LOVETT____4 23642 | 19.03 1.64 -1.76 | 15.18 1.42 0.00 | 13.06 1.12 0.00 | 11.38 0.97 0.00 | 11.28 0.94 0.00 | 11.48 0.98 0.00 | 15.15 1.36 0.00 | 16.67 1.63 0.00 | 21.63 2.25 0.00 | 23.36 2.39 0.00 | 26.15 2.68 0.00 | 27.60 2.87 0.00 | 29.06 3.02 0.00 | 29.65 3.03 0.00 | 30.85 3.13 0.00 | 32.88 3.42 0.00 | 33.17 3.47 0.00 | 30.85 3.16 0.00 | 29.05 2.97 0.00 | 25.54 2.55 0.00 | 24.65 2.44 0.00 | 24.81 2.48 0.00 | 20.98 2.21 0.00 | 19.00 1.84 0.00 |
| LOVETT____5 23593 | 19.03 1.64 -1.76 | 15.18 1.42 0.00 | 13.06 1.12 0.00 | 11.38 0.97 0.00 | 11.28 0.94 0.00 | 11.48 0.98 0.00 | 15.15 1.36 0.00 | 16.67 1.63 0.00 | 21.63 2.25 0.00 | 23.36 2.39 0.00 | 26.15 2.68 0.00 | 27.60 2.87 0.00 | 29.06 3.02 0.00 | 29.65 3.03 0.00 | 30.85 3.13 0.00 | 32.88 3.42 0.00 | 33.17 3.47 0.00 | 30.85 3.16 0.00 | 29.05 2.97 0.00 | 25.54 2.55 0.00 | 24.65 2.44 0.00 | 24.81 2.48 0.00 | 20.98 2.21 0.00 | 19.00 1.84 0.00 |
| LOWER RAQUET____HYD 24057 | 14.80 -0.83 0.00 | 12.97 -0.78 0.01 | 11.33 -0.61 0.00 | 9.88 -0.53 0.00 | 9.80 -0.54 0.00 | 9.98 -0.52 0.00 | 13.07 -0.72 0.00 | 14.24 -0.80 0.01 | 16.66 -1.07 1.66 | 18.95 -1.13 0.89 | 22.16 -1.31 0.01 | 22.31 -1.53 0.89 | 19.92 -1.72 4.40 | 22.06 -1.92 2.64 | 20.79 -2.05 4.88 | 20.56 -2.12 6.78 | 20.18 -2.14 7.38 | 23.97 -1.97 1.76 | 20.56 -1.88 3.65 | 18.86 -1.63 2.49 | 18.87 -1.47 1.87 | 20.85 -1.47 0.01 | 15.59 -1.16 2.02 | 16.18 -0.98 0.01 |
| LOWER____HUDSON 24059 | 19.08 1.06 -2.39 | 14.68 0.92 0.00 | 12.68 0.74 0.00 | 11.05 0.65 0.00 | 10.98 0.64 0.00 | 11.16 0.65 0.00 | 14.69 0.91 0.00 | 16.02 0.98 0.00 | 20.63 1.16 -0.09 | 22.21 1.19 -0.05 | 24.82 1.34 0.00 | 26.21 1.43 -0.05 | 27.83 1.56 -0.23 | 28.35 1.60 -0.14 | 29.60 1.63 -0.25 | 31.64 1.83 -0.35 | 31.95 1.87 -0.38 | 29.45 1.66 -0.09 | 27.78 1.51 -0.19 | 24.38 1.26 -0.13 | 23.53 1.22 -0.10 | 23.59 1.25 0.00 | 20.00 1.13 -0.10 | 18.11 0.94 0.00 |
| LWR____OSWEGATCHIE_HYD 23850 | 15.05 -0.58 0.00 | 13.21 -0.55 0.00 | 11.49 -0.45 0.00 | 10.01 -0.40 0.00 | 9.95 -0.39 0.00 | 10.12 -0.39 0.00 | 13.30 -0.48 0.00 | 14.53 -0.51 0.00 | 17.57 -0.66 1.16 | 19.70 -0.65 0.62 | 22.63 -0.84 0.00 | 23.12 -0.99 0.62 | 21.78 -1.20 3.07 | 23.48 -1.30 1.84 | 22.88 -1.44 3.40 | 23.24 -1.50 4.73 | 23.07 -1.48 5.14 | 25.09 -1.38 1.23 | 22.16 -1.38 2.54 | 20.15 -1.10 1.74 | 20.04 -0.87 1.30 | 21.44 -0.89 0.00 | 16.61 -0.75 1.40 | 16.52 -0.63 0.00 |

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| LYONS_FALL_HYD 23570 | 15.56 -0.06 0.00 | 13.69 -0.07 0.00 | 11.87 -0.07 0.00 | 10.35 -0.06 0.00 | 10.28 -0.06 0.00 | 10.44 -0.06 0.00 | 13.77 -0.01 0.00 | 15.06 0.02 0.00 | 19.23 0.04 0.19 | 20.97 0.11 0.10 | 23.55 0.07 0.00 | 24.68 0.05 0.10 | 25.47 -0.05 0.52 | 26.23 -0.08 0.31 | 27.06 -0.08 0.57 | 28.58 -0.09 0.79 | 28.77 -0.06 0.86 | 27.44 -0.06 0.21 | 25.55 -0.10 0.43 | 22.67 -0.02 0.29 | 22.12 0.13 0.22 | 22.42 0.09 0.00 | 18.51 -0.02 0.24 | 17.14 -0.02 0.00 |
| MADISON___COUNTY_LFGE 323628 | 15.94 0.27 -0.05 | 13.99 0.23 0.00 | 12.12 0.18 0.00 | 10.56 0.16 0.00 | 10.51 0.16 0.00 | 10.66 0.16 0.00 | 14.07 0.29 0.00 | 15.36 0.32 0.00 | 19.81 0.43 0.00 | 21.49 0.52 0.00 | 24.09 0.61 0.00 | 25.35 0.62 0.00 | 26.64 0.60 0.00 | 27.26 0.64 0.00 | 28.41 0.69 0.00 | 30.17 0.71 0.00 | 30.44 0.74 0.00 | 28.36 0.66 0.00 | 26.65 0.57 0.00 | 23.56 0.57 0.00 | 22.83 0.62 0.00 | 22.94 0.60 0.00 | 19.12 0.36 0.00 | 17.52 0.36 0.00 |
| MAPLE_RIDGE_WT_1 323574 | 15.43 -0.08 0.12 | 13.71 -0.05 0.00 | 11.91 -0.04 0.00 | 10.38 -0.03 0.00 | 10.31 -0.03 0.00 | 10.48 -0.02 0.00 | 13.76 -0.03 0.00 | 14.99 -0.06 0.00 | 20.27 -0.10 -0.98 | 21.35 -0.15 -0.52 | 23.27 -0.21 0.00 | 24.96 -0.30 -0.52 | 28.29 -0.34 -2.59 | 27.80 -0.37 -1.55 | 30.20 -0.39 -2.87 | 33.11 -0.35 -4.00 | 33.72 -0.33 -4.35 | 28.51 -0.22 -1.04 | 28.07 -0.16 -2.15 | 24.34 -0.11 -1.47 | 23.20 -0.11 -1.10 | 22.23 -0.11 0.00 | 19.90 -0.06 -1.19 | 17.12 -0.05 0.00 |
| MAPLE_RIDGE_WT_2 323611 | 15.43 -0.08 0.12 | 13.71 -0.05 0.00 | 11.91 -0.04 0.00 | 10.38 -0.03 0.00 | 10.31 -0.03 0.00 | 10.48 -0.02 0.00 | 13.76 -0.03 0.00 | 14.99 -0.06 0.00 | 20.27 -0.10 -0.98 | 21.35 -0.15 -0.52 | 23.27 -0.21 0.00 | 24.96 -0.30 -0.52 | 28.29 -0.34 -2.59 | 27.80 -0.37 -1.55 | 30.20 -0.39 -2.87 | 33.11 -0.35 -4.00 | 33.72 -0.33 -4.35 | 28.51 -0.22 -1.04 | 28.07 -0.16 -2.15 | 24.34 -0.11 -1.47 | 23.20 -0.11 -1.10 | 22.23 -0.11 0.00 | 19.90 -0.06 -1.19 | 17.12 -0.05 0.00 |
| MARBLE_RIVER_WT_PWR 323696 | 15.16 -0.47 0.00 | 13.30 -0.45 0.01 | 11.61 -0.33 0.00 | 10.12 -0.29 0.00 | 10.04 -0.30 0.00 | 10.22 -0.28 0.00 | 13.37 -0.41 0.00 | 14.54 -0.50 0.01 | 16.60 -0.72 2.06 | 19.05 -0.82 1.10 | 22.53 -0.94 0.01 | 22.59 -1.04 1.11 | 19.48 -1.09 5.46 | 22.23 -1.12 3.27 | 20.52 -1.14 6.06 | 19.89 -1.15 8.42 | 19.41 -1.13 9.16 | 24.52 -1.00 2.19 | 20.64 -0.91 4.53 | 19.09 -0.81 3.09 | 19.11 -0.78 2.33 | 21.57 -0.76 0.01 | 15.66 -0.60 2.50 | 16.62 -0.53 0.01 |
| MARSH_HILL_WT_PWR 323713 | 15.99 0.00 -0.37 | 13.83 0.07 0.00 | 12.05 0.11 0.00 | 10.50 0.09 0.00 | 10.50 0.16 0.00 | 10.63 0.13 0.00 | 14.25 0.47 0.00 | 15.30 0.26 0.00 | 19.69 0.31 0.00 | 21.45 0.48 0.00 | 24.07 0.59 0.00 | 25.75 0.42 -0.60 | 28.05 0.42 -1.59 | 29.69 0.64 -2.43 | 31.23 0.64 -2.88 | 32.49 0.47 -2.56 | 32.73 0.50 -2.53 | 30.93 0.44 -2.79 | 27.69 0.44 -1.17 | 23.68 0.69 0.00 | 22.79 0.58 0.00 | 22.89 0.56 0.00 | 18.92 0.15 0.00 | 17.75 0.58 0.00 |
| MG INDUSTRY___DRP 24185 | 18.80 0.87 -2.30 | 14.53 0.77 0.00 | 12.55 0.61 0.00 | 10.94 0.53 0.00 | 10.86 0.52 0.00 | 11.03 0.52 0.00 | 14.49 0.70 0.00 | 15.87 0.83 0.00 | 20.46 1.01 -0.06 | 22.05 1.05 -0.03 | 24.68 1.20 0.00 | 26.05 1.29 -0.03 | 27.59 1.38 -0.17 | 28.10 1.38 -0.10 | 29.34 1.44 -0.19 | 31.31 1.59 -0.26 | 31.61 1.63 -0.28 | 29.20 1.44 -0.07 | 27.55 1.33 -0.14 | 24.21 1.13 -0.10 | 23.35 1.07 -0.07 | 23.43 1.09 0.00 | 19.88 1.03 -0.08 | 18.02 0.86 0.00 |
| MID___OSWEGATCHIE_HYD 23849 | 15.05 -0.58 0.00 | 13.21 -0.55 0.00 | 11.49 -0.45 0.00 | 10.01 -0.40 0.00 | 9.95 -0.39 0.00 | 10.12 -0.39 0.00 | 13.30 -0.48 0.00 | 14.53 -0.51 0.00 | 17.57 -0.66 1.16 | 19.70 -0.65 0.62 | 22.63 -0.84 0.00 | 23.12 -0.99 0.62 | 21.78 -1.20 3.07 | 23.48 -1.30 1.84 | 22.88 -1.44 3.40 | 23.24 -1.50 4.73 | 23.07 -1.48 5.14 | 25.09 -1.38 1.23 | 22.16 -1.38 2.54 | 20.15 -1.10 1.74 | 20.04 -0.87 1.30 | 21.44 -0.89 0.00 | 16.61 -0.75 1.40 | 16.52 -0.63 0.00 |
| MID___RAQUETTE_HYD 23851 | 14.80 -0.83 0.00 | 12.97 -0.78 0.01 | 11.33 -0.61 0.00 | 9.88 -0.53 0.00 | 9.80 -0.54 0.00 | 9.98 -0.52 0.00 | 13.07 -0.72 0.00 | 14.24 -0.80 0.01 | 16.66 -1.07 1.66 | 18.95 -1.13 0.89 | 22.16 -1.31 0.01 | 22.31 -1.53 0.89 | 19.92 -1.72 4.40 | 22.06 -1.92 2.64 | 20.79 -2.05 4.88 | 20.56 -2.12 6.78 | 20.18 -2.14 7.38 | 23.97 -1.97 1.76 | 20.56 -1.88 3.65 | 18.86 -1.63 2.49 | 18.87 -1.47 1.87 | 20.85 -1.47 0.01 | 15.59 -1.16 2.02 | 16.18 -0.98 0.01 |
| MILLIKEN___1 23584 | 15.99 0.05 -0.32 | 13.82 0.06 0.00 | 11.95 0.01 0.00 | 10.42 0.01 0.00 | 10.37 0.03 0.00 | 10.54 0.03 0.00 | 13.95 0.17 0.00 | 15.19 0.15 0.00 | 19.60 0.21 0.00 | 21.30 0.33 0.00 | 23.90 0.42 0.00 | 25.23 0.39 -0.10 | 26.73 0.42 -0.27 | 27.52 0.48 -0.42 | 28.74 0.53 -0.50 | 30.40 0.50 -0.44 | 30.67 0.54 -0.44 | 28.62 0.44 -0.48 | 26.70 0.42 -0.20 | 23.40 0.41 0.00 | 22.61 0.40 0.00 | 22.67 0.34 0.00 | 18.86 0.09 0.00 | 17.33 0.17 0.00 |
| MILLIKEN___2 23585 | 15.99 0.05 -0.32 | 13.82 0.06 0.00 | 11.95 0.01 0.00 | 10.42 0.01 0.00 | 10.37 0.03 0.00 | 10.54 0.03 0.00 | 13.95 0.17 0.00 | 15.19 0.15 0.00 | 19.60 0.21 0.00 | 21.30 0.33 0.00 | 23.90 0.42 0.00 | 25.23 0.39 -0.10 | 26.73 0.42 -0.27 | 27.52 0.48 -0.42 | 28.74 0.53 -0.50 | 30.40 0.50 -0.44 | 30.67 0.54 -0.44 | 28.62 0.44 -0.48 | 26.70 0.42 -0.20 | 23.40 0.41 0.00 | 22.61 0.40 0.00 | 22.67 0.34 0.00 | 18.86 0.09 0.00 | 17.33 0.17 0.00 |
| MILLIKEN___DIESEL 23629 | 15.99 0.05 -0.32 | 13.82 0.06 0.00 | 11.95 0.01 0.00 | 10.42 0.01 0.00 | 10.37 0.03 0.00 | 10.54 0.03 0.00 | 13.95 0.17 0.00 | 15.19 0.15 0.00 | 19.60 0.21 0.00 | 21.30 0.33 0.00 | 23.90 0.42 0.00 | 25.23 0.39 -0.10 | 26.73 0.42 -0.27 | 27.52 0.48 -0.42 | 28.74 0.53 -0.50 | 30.40 0.50 -0.44 | 30.67 0.54 -0.44 | 28.62 0.44 -0.48 | 26.70 0.42 -0.20 | 23.40 0.41 0.00 | 22.61 0.40 0.00 | 22.67 0.34 0.00 | 18.86 0.09 0.00 | 17.33 0.17 0.00 |
| MILLSEAT___LFGE 323607 | 15.27 -0.61 -0.26 | 13.27 -0.49 0.00 | 11.61 -0.33 0.00 | 10.13 -0.28 0.00 | 10.14 -0.20 0.00 | 10.20 -0.30 0.00 | 13.73 -0.05 0.00 | 14.47 -0.57 0.00 | 18.49 -0.89 0.00 | 20.17 -0.80 0.00 | 22.63 -0.84 0.00 | 23.69 -1.04 0.00 | 24.95 -1.09 0.00 | 25.82 -0.80 0.00 | 26.97 -0.75 0.00 | 28.72 -1.09 -0.34 | 29.03 -1.04 -0.37 | 27.03 -1.08 -0.41 | 25.31 -0.94 -0.17 | 22.39 -0.60 0.00 | 21.52 -0.69 0.00 | 21.69 -0.65 0.00 | 17.75 -1.01 0.00 | 16.99 -0.17 0.00 |
| MODEL_CITY_ENERGY 24167 | 14.90 -1.00 -0.27 | 12.95 -0.81 0.00 | 11.39 -0.55 0.00 | 9.95 -0.46 0.00 | 9.95 -0.39 0.00 | 10.00 -0.50 0.00 | 13.44 -0.34 0.00 | 14.07 -0.98 0.00 | 17.97 -1.41 0.00 | 19.61 -1.36 0.00 | 21.95 -1.53 0.00 | 22.95 -1.78 0.00 | 24.16 -1.88 0.00 | 25.05 -1.57 0.00 | 26.00 -1.72 0.00 | 27.75 -2.09 -0.37 | 28.09 -2.02 -0.41 | 26.24 -1.91 -0.46 | 24.50 -1.77 -0.19 | 21.70 -1.29 0.00 | 20.85 -1.36 0.00 | 21.02 -1.32 0.00 | 17.32 -1.44 0.00 | 16.70 -0.46 0.00 |
| MODERN_LFGE___ 323580 | 14.90 -1.00 -0.27 | 12.95 -0.81 0.00 | 11.39 -0.55 0.00 | 9.95 -0.46 0.00 | 9.95 -0.39 0.00 | 10.00 -0.50 0.00 | 13.44 -0.34 0.00 | 14.07 -0.98 0.00 | 17.97 -1.41 0.00 | 19.61 -1.36 0.00 | 21.95 -1.53 0.00 | 22.95 -1.78 0.00 | 24.16 -1.88 0.00 | 25.05 -1.57 0.00 | 26.00 -1.72 0.00 | 27.75 -2.09 -0.37 | 28.09 -2.02 -0.41 | 26.24 -1.91 -0.46 | 24.50 -1.77 -0.19 | 21.70 -1.29 0.00 | 20.85 -1.36 0.00 | 21.02 -1.32 0.00 | 17.32 -1.44 0.00 | 16.70 -0.46 0.00 |
| MOHAWK_PAPER___DRP 24187 | 18.97 0.99 -2.36 | 14.61 0.85 0.00 | 12.62 0.68 0.00 | 11.00 0.59 0.00 | 10.92 0.58 0.00 | 11.10 0.60 0.00 | 14.61 0.83 0.00 | 15.98 0.93 0.00 | 20.55 1.08 -0.08 | 22.14 1.13 -0.04 | 24.77 1.29 0.00 | 26.15 1.38 -0.04 | 27.75 1.51 -0.20 | 28.26 1.52 -0.12 | 29.55 1.61 -0.22 | 31.57 1.80 -0.31 | 31.85 1.81 -0.34 | 29.38 1.61 -0.08 | 27.68 1.43 -0.17 | 24.30 1.19 -0.11 | 23.45 1.15 -0.09 | 23.52 1.18 0.00 | 19.93 1.07 -0.09 | 18.05 0.89 0.00 |

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|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|
| MONGAUP___HYD 23641 | 18.88 1.59 -1.66 | 15.15 1.39 0.00 | 13.05 1.11 0.00 | 11.38 0.97 0.00 | 11.28 0.94 0.00 | 11.45 0.95 0.00 | 15.09 1.31 0.00 | 16.65 1.61 0.00 | 21.59 2.21 0.00 | 23.36 2.39 0.00 | 26.29 2.82 0.00 | 27.77 3.04 0.00 | 29.24 3.20 0.00 | 29.73 3.11 0.00 | 30.96 3.24 0.00 | 33.00 3.53 0.00 | 33.29 3.59 0.00 | 30.96 3.27 0.00 | 29.31 3.23 0.00 | 25.79 2.80 0.00 | 24.90 2.69 0.00 | 25.06 2.72 0.00 | 21.06 2.29 0.00 | 19.03 1.87 0.00 |
| MONTAUK___DIESEL 23721 | 25.19 3.03 -6.54 | 19.89 2.50 -3.62 | 16.91 1.99 -2.97 | 15.54 1.74 -3.40 | 17.11 1.63 -5.13 | 18.53 1.68 -6.35 | 22.10 2.45 -5.87 | 24.41 2.98 -6.39 | 28.29 4.30 -4.60 | 32.73 4.85 -6.92 | 32.61 5.75 -3.38 | 34.09 6.28 -3.08 | 38.36 6.77 -5.56 | 40.53 7.00 -6.91 | 44.68 7.37 -9.59 | 50.73 7.90 -13.37 | 52.03 8.11 -14.23 | 50.51 7.39 -15.42 | 40.66 6.86 -7.72 | 36.68 5.93 -7.76 | 34.40 5.53 -6.66 | 33.61 5.52 -5.76 | 31.39 4.39 -8.23 | 30.49 3.61 -9.72 |
| MUNSVILLE_WIND_PWR 323609 | 17.23 1.08 -0.53 | 14.74 0.98 0.00 | 12.73 0.79 0.00 | 11.09 0.69 0.00 | 11.04 0.70 0.00 | 11.23 0.72 0.00 | 14.94 1.16 0.00 | 16.32 1.28 0.00 | 21.05 1.67 0.00 | 22.90 1.93 0.00 | 25.71 2.23 0.00 | 27.21 2.32 -0.16 | 28.67 2.21 -0.42 | 29.58 2.31 -0.64 | 30.86 2.38 -0.76 | 32.64 2.50 -0.68 | 32.92 2.55 -0.67 | 30.82 2.38 -0.74 | 28.53 2.14 -0.31 | 25.08 2.09 0.00 | 24.39 2.18 0.00 | 24.48 2.14 0.00 | 20.18 1.41 0.00 | 18.54 1.37 0.00 |
| N SALMON___HYD 24042 | 15.05 -0.58 0.00 | 13.18 -0.58 0.01 | 11.55 -0.39 0.00 | 10.06 -0.34 0.00 | 9.99 -0.35 0.00 | 10.17 -0.34 0.00 | 13.33 -0.45 0.00 | 14.49 -0.54 0.01 | 16.68 -0.78 1.93 | 19.06 -0.88 1.03 | 22.49 -0.99 0.01 | 22.61 -1.09 1.03 | 19.76 -1.17 5.11 | 22.34 -1.22 3.06 | 20.78 -1.27 5.66 | 20.33 -1.27 7.87 | 19.89 -1.25 8.56 | 24.49 -1.16 2.04 | 20.76 -1.09 4.23 | 19.13 -0.96 2.89 | 19.10 -0.93 2.17 | 21.41 -0.92 0.01 | 15.70 -0.73 2.34 | 16.50 -0.65 0.01 |
| N.E_GEN_SANDY PD 24062 | 19.11 1.33 -2.16 | 14.93 1.17 0.00 | 12.87 0.93 0.00 | 11.22 0.81 0.00 | 11.14 0.80 0.00 | 11.31 0.81 0.00 | 14.90 1.12 0.00 | 16.35 1.31 0.00 | 21.05 1.67 0.00 | 22.71 1.74 0.00 | 25.40 1.93 0.00 | 26.81 2.08 0.00 | 28.25 2.21 0.00 | 28.86 2.24 0.00 | 30.02 2.30 0.00 | 31.97 2.50 0.00 | 32.25 2.55 0.00 | 30.00 2.30 0.00 | 28.24 2.16 0.00 | 24.83 1.84 0.00 | 23.96 1.75 0.00 | 24.10 1.76 0.00 | 20.40 1.63 0.00 | 18.52 1.36 0.00 |
| NARROWS_GT1_1 24228 | 19.45 2.00 -1.82 | 15.46 1.69 -0.01 | 13.27 1.33 0.00 | 11.53 1.12 0.00 | 11.43 1.09 0.00 | 11.62 1.11 0.00 | 15.35 1.57 0.00 | 16.95 1.91 0.00 | 22.08 2.69 0.00 | 26.08 2.85 -2.26 | 31.93 3.24 -5.21 | 37.86 3.46 -9.67 | 31.98 3.67 -2.27 | 34.71 3.65 -4.45 | 32.00 3.74 -0.55 | 33.54 4.04 -0.04 | 55.82 4.10 -22.02 | 42.25 3.74 -10.81 | 32.01 3.57 -2.35 | 32.00 3.08 -5.93 | 34.99 2.93 -9.85 | 40.64 2.99 -15.31 | 31.93 2.72 -10.44 | 19.44 2.27 -0.01 |
| NARROWS_GT1_2 24229 | 19.45 2.00 -1.82 | 15.46 1.69 -0.01 | 13.27 1.33 0.00 | 11.53 1.12 0.00 | 11.43 1.09 0.00 | 11.62 1.11 0.00 | 15.35 1.57 0.00 | 16.95 1.91 0.00 | 22.08 2.69 0.00 | 26.08 2.85 -2.26 | 31.93 3.24 -5.21 | 37.86 3.46 -9.67 | 31.98 3.67 -2.27 | 34.71 3.65 -4.45 | 32.00 3.74 -0.55 | 33.54 4.04 -0.04 | 55.82 4.10 -22.02 | 42.25 3.74 -10.81 | 32.01 3.57 -2.35 | 32.00 3.08 -5.93 | 34.99 2.93 -9.85 | 40.64 2.99 -15.31 | 31.93 2.72 -10.44 | 19.44 2.27 -0.01 |
| NARROWS_GT1_3 24230 | 19.45 2.00 -1.82 | 15.46 1.69 -0.01 | 13.27 1.33 0.00 | 11.53 1.12 0.00 | 11.43 1.09 0.00 | 11.62 1.11 0.00 | 15.35 1.57 0.00 | 16.95 1.91 0.00 | 22.08 2.69 0.00 | 26.08 2.85 -2.26 | 31.93 3.24 -5.21 | 37.86 3.46 -9.67 | 31.98 3.67 -2.27 | 34.71 3.65 -4.45 | 32.00 3.74 -0.55 | 33.54 4.04 -0.04 | 55.82 4.10 -22.02 | 42.25 3.74 -10.81 | 32.01 3.57 -2.35 | 32.00 3.08 -5.93 | 34.99 2.93 -9.85 | 40.64 2.99 -15.31 | 31.93 2.72 -10.44 | 19.44 2.27 -0.01 |
| NARROWS_GT1_4 24231 | 19.45 2.00 -1.82 | 15.46 1.69 -0.01 | 13.27 1.33 0.00 | 11.53 1.12 0.00 | 11.43 1.09 0.00 | 11.62 1.11 0.00 | 15.35 1.57 0.00 | 16.95 1.91 0.00 | 22.08 2.69 0.00 | 26.08 2.85 -2.26 | 31.93 3.24 -5.21 | 37.86 3.46 -9.67 | 31.98 3.67 -2.27 | 34.71 3.65 -4.45 | 32.00 3.74 -0.55 | 33.54 4.04 -0.04 | 55.82 4.10 -22.02 | 42.25 3.74 -10.81 | 32.01 3.57 -2.35 | 32.00 3.08 -5.93 | 34.99 2.93 -9.85 | 40.64 2.99 -15.31 | 31.93 2.72 -10.44 | 19.44 2.27 -0.01 |
| NARROWS_GT1_5 24232 | 19.45 2.00 -1.82 | 15.46 1.69 -0.01 | 13.27 1.33 0.00 | 11.53 1.12 0.00 | 11.43 1.09 0.00 | 11.62 1.11 0.00 | 15.35 1.57 0.00 | 16.95 1.91 0.00 | 22.08 2.69 0.00 | 26.08 2.85 -2.26 | 31.93 3.24 -5.21 | 37.86 3.46 -9.67 | 31.98 3.67 -2.27 | 34.71 3.65 -4.45 | 32.00 3.74 -0.55 | 33.54 4.04 -0.04 | 55.82 4.10 -22.02 | 42.25 3.74 -10.81 | 32.01 3.57 -2.35 | 32.00 3.08 -5.93 | 34.99 2.93 -9.85 | 40.64 2.99 -15.31 | 31.93 2.72 -10.44 | 19.44 2.27 -0.01 |
| NARROWS_GT1_6 24233 | 19.45 2.00 -1.82 | 15.46 1.69 -0.01 | 13.27 1.33 0.00 | 11.53 1.12 0.00 | 11.43 1.09 0.00 | 11.62 1.11 0.00 | 15.35 1.57 0.00 | 16.95 1.91 0.00 | 22.08 2.69 0.00 | 26.08 2.85 -2.26 | 31.93 3.24 -5.21 | 37.86 3.46 -9.67 | 31.98 3.67 -2.27 | 34.71 3.65 -4.45 | 32.00 3.74 -0.55 | 33.54 4.04 -0.04 | 55.82 4.10 -22.02 | 42.25 3.74 -10.81 | 32.01 3.57 -2.35 | 32.00 3.08 -5.93 | 34.99 2.93 -9.85 | 40.64 2.99 -15.31 | 31.93 2.72 -10.44 | 19.44 2.27 -0.01 |
| NARROWS_GT1_7 24234 | 19.45 2.00 -1.82 | 15.46 1.69 -0.01 | 13.27 1.33 0.00 | 11.53 1.12 0.00 | 11.43 1.09 0.00 | 11.62 1.11 0.00 | 15.35 1.57 0.00 | 16.95 1.91 0.00 | 22.08 2.69 0.00 | 26.08 2.85 -2.26 | 31.93 3.24 -5.21 | 37.86 3.46 -9.67 | 31.98 3.67 -2.27 | 34.71 3.65 -4.45 | 32.00 3.74 -0.55 | 33.54 4.04 -0.04 | 55.82 4.10 -22.02 | 42.25 3.74 -10.81 | 32.01 3.57 -2.35 | 32.00 3.08 -5.93 | 34.99 2.93 -9.85 | 40.64 2.99 -15.31 | 31.93 2.72 -10.44 | 19.44 2.27 -0.01 |
| NARROWS_GT1_8 24235 | 19.45 2.00 -1.82 | 15.46 1.69 -0.01 | 13.27 1.33 0.00 | 11.53 1.12 0.00 | 11.43 1.09 0.00 | 11.62 1.11 0.00 | 15.35 1.57 0.00 | 16.95 1.91 0.00 | 22.08 2.69 0.00 | 26.08 2.85 -2.26 | 31.93 3.24 -5.21 | 37.86 3.46 -9.67 | 31.98 3.67 -2.27 | 34.71 3.65 -4.45 | 32.00 3.74 -0.55 | 33.54 4.04 -0.04 | 55.82 4.10 -22.02 | 42.25 3.74 -10.81 | 32.01 3.57 -2.35 | 32.00 3.08 -5.93 | 34.99 2.93 -9.85 | 40.64 2.99 -15.31 | 31.93 2.72 -10.44 | 19.44 2.27 -0.01 |
| NARROWS_GT2_1 24236 | 19.45 2.00 -1.82 | 15.46 1.69 -0.01 | 13.27 1.33 0.00 | 11.53 1.12 0.00 | 11.43 1.09 0.00 | 11.62 1.11 0.00 | 15.35 1.57 0.00 | 16.95 1.91 0.00 | 22.08 2.69 0.00 | 26.08 2.85 -2.26 | 31.93 3.24 -5.21 | 37.86 3.46 -9.67 | 31.98 3.67 -2.27 | 34.71 3.65 -4.45 | 32.00 3.74 -0.55 | 33.54 4.04 -0.04 | 55.82 4.10 -22.02 | 42.25 3.74 -10.81 | 32.01 3.57 -2.35 | 32.00 3.08 -5.93 | 34.99 2.93 -9.85 | 40.64 2.99 -15.31 | 31.93 2.72 -10.44 | 19.44 2.27 -0.01 |
| NARROWS_GT2_2 24237 | 19.45 2.00 -1.82 | 15.46 1.69 -0.01 | 13.27 1.33 0.00 | 11.53 1.12 0.00 | 11.43 1.09 0.00 | 11.62 1.11 0.00 | 15.35 1.57 0.00 | 16.95 1.91 0.00 | 22.08 2.69 0.00 | 26.08 2.85 -2.26 | 31.93 3.24 -5.21 | 37.86 3.46 -9.67 | 31.98 3.67 -2.27 | 34.71 3.65 -4.45 | 32.00 3.74 -0.55 | 33.54 4.04 -0.04 | 55.82 4.10 -22.02 | 42.25 3.74 -10.81 | 32.01 3.57 -2.35 | 32.00 3.08 -5.93 | 34.99 2.93 -9.85 | 40.64 2.99 -15.31 | 31.93 2.72 -10.44 | 19.44 2.27 -0.01 |
| NARROWS_GT2_3 24238 | 19.45 2.00 -1.82 | 15.46 1.69 -0.01 | 13.27 1.33 0.00 | 11.53 1.12 0.00 | 11.43 1.09 0.00 | 11.62 1.11 0.00 | 15.35 1.57 0.00 | 16.95 1.91 0.00 | 22.08 2.69 0.00 | 26.08 2.85 -2.26 | 31.93 3.24 -5.21 | 37.86 3.46 -9.67 | 31.98 3.67 -2.27 | 34.71 3.65 -4.45 | 32.00 3.74 -0.55 | 33.54 4.04 -0.04 | 55.82 4.10 -22.02 | 42.25 3.74 -10.81 | 32.01 3.57 -2.35 | 32.00 3.08 -5.93 | 34.99 2.93 -9.85 | 40.64 2.99 -15.31 | 31.93 2.72 -10.44 | 19.44 2.27 -0.01 |

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|-------------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|
| NARROWS_GT2_4 24239 | 19.45 2.00 -1.82 | 15.46 1.69 -0.01 | 13.27 1.33 0.00 | 11.53 1.12 0.00 | 11.43 1.09 0.00 | 11.62 1.11 0.00 | 15.35 1.57 0.00 | 16.95 1.91 0.00 | 22.08 2.69 0.00 | 26.08 2.85 -2.26 | 31.93 3.24 -5.21 | 37.86 3.46 -9.67 | 31.98 3.67 -2.27 | 34.71 3.65 -4.45 | 32.00 3.74 -0.55 | 33.54 4.04 -0.04 | 55.82 4.10 -22.02 | 42.25 3.74 -10.81 | 32.01 3.57 -2.35 | 32.00 3.08 -5.93 | 34.99 2.93 -9.85 | 40.64 2.99 -15.31 | 31.93 2.72 -10.44 | 19.44 2.27 -0.01 |
| NARROWS_GT2_5 24240 | 19.45 2.00 -1.82 | 15.46 1.69 -0.01 | 13.27 1.33 0.00 | 11.53 1.12 0.00 | 11.43 1.09 0.00 | 11.62 1.11 0.00 | 15.35 1.57 0.00 | 16.95 1.91 0.00 | 22.08 2.69 0.00 | 26.08 2.85 -2.26 | 31.93 3.24 -5.21 | 37.86 3.46 -9.67 | 31.98 3.67 -2.27 | 34.71 3.65 -4.45 | 32.00 3.74 -0.55 | 33.54 4.04 -0.04 | 55.82 4.10 -22.02 | 42.25 3.74 -10.81 | 32.01 3.57 -2.35 | 32.00 3.08 -5.93 | 34.99 2.93 -9.85 | 40.64 2.99 -15.31 | 31.93 2.72 -10.44 | 19.44 2.27 -0.01 |
| NARROWS_GT2_6 24241 | 19.45 2.00 -1.82 | 15.46 1.69 -0.01 | 13.27 1.33 0.00 | 11.53 1.12 0.00 | 11.43 1.09 0.00 | 11.62 1.11 0.00 | 15.35 1.57 0.00 | 16.95 1.91 0.00 | 22.08 2.69 0.00 | 26.08 2.85 -2.26 | 31.93 3.24 -5.21 | 37.86 3.46 -9.67 | 31.98 3.67 -2.27 | 34.71 3.65 -4.45 | 32.00 3.74 -0.55 | 33.54 4.04 -0.04 | 55.82 4.10 -22.02 | 42.25 3.74 -10.81 | 32.01 3.57 -2.35 | 32.00 3.08 -5.93 | 34.99 2.93 -9.85 | 40.64 2.99 -15.31 | 31.93 2.72 -10.44 | 19.44 2.27 -0.01 |
| NARROWS_GT2_7 24242 | 19.45 2.00 -1.82 | 15.46 1.69 -0.01 | 13.27 1.33 0.00 | 11.53 1.12 0.00 | 11.43 1.09 0.00 | 11.62 1.11 0.00 | 15.35 1.57 0.00 | 16.95 1.91 0.00 | 22.08 2.69 0.00 | 26.08 2.85 -2.26 | 31.93 3.24 -5.21 | 37.86 3.46 -9.67 | 31.98 3.67 -2.27 | 34.71 3.65 -4.45 | 32.00 3.74 -0.55 | 33.54 4.04 -0.04 | 55.82 4.10 -22.02 | 42.25 3.74 -10.81 | 32.01 3.57 -2.35 | 32.00 3.08 -5.93 | 34.99 2.93 -9.85 | 40.64 2.99 -15.31 | 31.93 2.72 -10.44 | 19.44 2.27 -0.01 |
| NARROWS_GT2_8 24243 | 19.45 2.00 -1.82 | 15.46 1.69 -0.01 | 13.27 1.33 0.00 | 11.53 1.12 0.00 | 11.43 1.09 0.00 | 11.62 1.11 0.00 | 15.35 1.57 0.00 | 16.95 1.91 0.00 | 22.08 2.69 0.00 | 26.08 2.85 -2.26 | 31.93 3.24 -5.21 | 37.86 3.46 -9.67 | 31.98 3.67 -2.27 | 34.71 3.65 -4.45 | 32.00 3.74 -0.55 | 33.54 4.04 -0.04 | 55.82 4.10 -22.02 | 42.25 3.74 -10.81 | 32.01 3.57 -2.35 | 32.00 3.08 -5.93 | 34.99 2.93 -9.85 | 40.64 2.99 -15.31 | 31.93 2.72 -10.44 | 19.44 2.27 -0.01 |
| NEG CAPITAL___MECHNVIL 23645 | 19.32 1.27 -2.43 | 14.85 1.09 0.00 | 12.83 0.88 0.00 | 11.19 0.78 0.00 | 11.12 0.78 0.00 | 11.28 0.78 0.00 | 14.89 1.10 0.00 | 16.38 1.34 0.00 | 21.22 1.75 -0.09 | 22.65 1.64 -0.05 | 25.26 1.78 0.00 | 26.71 1.93 -0.05 | 28.39 2.11 -0.24 | 28.87 2.10 -0.15 | 30.12 2.13 -0.27 | 32.22 2.39 -0.37 | 32.57 2.46 -0.41 | 30.01 2.22 -0.10 | 28.42 2.14 -0.20 | 24.94 1.82 -0.14 | 24.05 1.73 -0.10 | 24.12 1.79 0.00 | 20.38 1.50 -0.11 | 18.47 1.30 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 15.16 -0.67 -0.21 | 13.18 -0.58 0.00 | 11.45 -0.49 0.00 | 9.98 -0.43 0.00 | 9.96 -0.38 0.00 | 10.07 -0.43 0.00 | 13.44 -0.34 0.00 | 14.49 -0.56 0.00 | 18.57 -0.81 0.00 | 20.21 -0.75 0.00 | 22.68 -0.80 0.00 | 23.67 -0.91 0.14 | 24.72 -0.94 0.39 | 25.20 -0.83 0.59 | 26.27 -0.75 0.70 | 27.90 -0.94 0.62 | 28.17 -0.92 0.61 | 26.05 -0.97 0.67 | 24.94 -0.86 0.28 | 22.34 -0.64 0.00 | 21.52 -0.69 0.00 | 21.64 -0.69 0.00 | 17.85 -0.92 0.00 | 16.63 -0.53 0.00 |
| NEG CENTRAL___DRP 24199 | 15.76 -0.09 -0.22 | 13.69 -0.07 0.00 | 11.88 -0.06 0.00 | 10.35 -0.06 0.00 | 10.31 -0.03 0.00 | 10.46 -0.04 0.00 | 13.88 0.10 0.00 | 15.06 0.02 0.00 | 19.39 0.00 0.00 | 21.07 0.11 0.00 | 23.64 0.17 0.00 | 24.85 0.12 0.00 | 26.17 0.13 0.00 | 26.86 0.24 0.00 | 28.00 0.28 0.00 | 29.67 0.21 0.00 | 29.91 0.21 0.00 | 27.84 0.14 0.00 | 26.24 0.16 0.00 | 23.19 0.21 0.00 | 22.39 0.18 0.00 | 22.47 0.13 0.00 | 18.66 -0.11 0.00 | 17.23 0.07 0.00 |
| NEG CENTRAL___INDECK 23768 | 15.93 0.00 -0.31 | 13.76 0.00 0.00 | 11.95 0.01 0.00 | 10.42 0.01 0.00 | 10.41 0.07 0.00 | 10.55 0.04 0.00 | 14.17 0.39 0.00 | 15.22 0.18 0.00 | 19.50 0.12 0.00 | 21.26 0.29 0.00 | 23.88 0.40 0.00 | 24.58 -0.54 -0.39 | 26.51 -0.57 -1.04 | 27.81 -0.40 -1.59 | 29.35 -0.25 -1.88 | 30.66 -0.47 -1.67 | 30.91 -0.44 -1.65 | 28.97 -0.55 -1.82 | 26.45 -0.39 -0.77 | 23.56 0.57 0.00 | 22.70 0.49 0.00 | 22.85 0.51 0.00 | 18.66 -0.11 0.00 | 17.49 0.33 0.00 |
| NEG CENTRAL___SENECA 23627 | 15.85 -0.03 -0.25 | 13.76 0.00 0.00 | 11.93 -0.01 0.00 | 10.40 -0.01 0.00 | 10.37 0.03 0.00 | 10.51 0.01 0.00 | 14.00 0.22 0.00 | 15.16 0.12 0.00 | 19.52 0.14 0.00 | 21.24 0.27 0.00 | 23.83 0.35 0.00 | 25.00 0.27 0.00 | 26.35 0.31 0.00 | 27.07 0.45 0.00 | 28.22 0.50 0.00 | 29.88 0.41 0.00 | 30.11 0.42 0.00 | 28.03 0.33 0.00 | 26.42 0.34 0.00 | 23.38 0.39 0.00 | 22.54 0.33 0.00 | 22.63 0.29 0.00 | 18.75 -0.02 0.00 | 17.37 0.21 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 16.04 0.19 -0.23 | 13.93 0.17 0.00 | 12.06 0.12 0.00 | 10.51 0.10 0.00 | 10.47 0.12 0.00 | 10.63 0.13 0.00 | 14.09 0.30 0.00 | 15.33 0.29 0.00 | 19.75 0.37 0.00 | 21.49 0.52 0.00 | 24.13 0.66 0.00 | 25.35 0.62 0.00 | 26.69 0.65 0.00 | 27.39 0.77 0.00 | 28.58 0.86 0.00 | 30.29 0.82 0.00 | 30.56 0.86 0.00 | 28.42 0.72 0.00 | 26.76 0.68 0.00 | 23.65 0.67 0.00 | 22.83 0.62 0.00 | 22.89 0.56 0.00 | 18.99 0.23 0.00 | 17.51 0.34 0.00 |
| NEG MILLWOOD___DRP 24198 | 19.26 1.78 -1.85 | 15.30 1.54 0.00 | 13.16 1.22 0.00 | 11.46 1.05 0.00 | 11.36 1.02 0.00 | 11.56 1.06 0.00 | 15.26 1.48 0.00 | 16.82 1.77 0.00 | 21.83 2.44 0.00 | 23.63 2.66 0.00 | 26.53 3.05 0.00 | 28.02 3.29 0.00 | 29.50 3.46 0.00 | 30.13 3.51 0.00 | 31.38 3.66 0.00 | 33.47 4.01 0.00 | 33.74 4.04 0.00 | 31.38 3.68 0.00 | 29.55 3.47 0.00 | 25.95 2.97 0.00 | 25.03 2.82 0.00 | 25.15 2.81 0.00 | 21.21 2.44 0.00 | 19.17 2.01 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 15.28 -0.34 0.00 | 13.40 -0.36 0.01 | 11.71 -0.23 0.00 | 10.21 -0.20 0.00 | 10.13 -0.21 0.00 | 10.32 -0.19 0.00 | 13.51 -0.28 0.00 | 14.69 -0.35 0.01 | 16.78 -0.54 2.06 | 19.24 -0.63 1.10 | 22.74 -0.73 0.01 | 22.83 -0.79 1.10 | 19.78 -0.81 5.45 | 22.53 -0.83 3.27 | 20.82 -0.86 6.04 | 20.24 -0.82 8.40 | 19.76 -0.80 9.14 | 24.80 -0.72 2.18 | 20.89 -0.68 4.52 | 19.30 -0.60 3.09 | 19.31 -0.58 2.32 | 21.77 -0.56 0.01 | 15.84 -0.43 2.50 | 16.78 -0.38 0.01 |
| NEG NORTH_KES_CHATGAY 23792 | 15.13 -0.50 0.00 | 13.26 -0.49 0.01 | 11.59 -0.35 0.00 | 10.11 -0.30 0.00 | 10.03 -0.31 0.00 | 10.21 -0.29 0.00 | 13.36 -0.43 0.00 | 14.52 -0.51 0.01 | 16.62 -0.74 2.02 | 19.05 -0.84 1.08 | 22.53 -0.94 0.01 | 22.63 -1.02 1.08 | 19.61 -1.07 5.36 | 22.32 -1.09 3.21 | 20.64 -1.14 5.94 | 20.05 -1.15 8.26 | 19.58 -1.13 8.99 | 24.53 -1.02 2.14 | 20.70 -0.94 4.44 | 19.10 -0.85 3.03 | 19.11 -0.82 2.28 | 21.53 -0.80 0.01 | 15.67 -0.64 2.45 | 16.59 -0.57 0.01 |
| NEG NORTH___ALICE_FALLS 23915 | 15.21 -0.42 0.00 | 13.31 -0.44 0.01 | 11.67 -0.27 0.00 | 10.16 -0.25 0.00 | 10.09 -0.25 0.00 | 10.27 -0.23 0.00 | 13.45 -0.33 0.00 | 14.63 -0.41 0.01 | 16.71 -0.62 2.05 | 19.14 -0.73 1.10 | 22.65 -0.82 0.01 | 22.74 -0.89 1.10 | 19.69 -0.91 5.44 | 22.43 -0.93 3.26 | 20.72 -0.97 6.03 | 20.14 -0.94 8.38 | 19.69 -0.89 9.12 | 24.69 -0.83 2.17 | 20.82 -0.76 4.50 | 19.22 -0.69 3.08 | 19.21 -0.69 2.31 | 21.68 -0.65 0.01 | 15.75 -0.53 2.49 | 16.69 -0.46 0.01 |
| NEG NORTH___LWR_SARANAC 23913 | 15.21 -0.42 0.00 | 13.31 -0.44 0.01 | 11.67 -0.27 0.00 | 10.16 -0.25 0.00 | 10.09 -0.25 0.00 | 10.27 -0.23 0.00 | 13.45 -0.33 0.00 | 14.63 -0.41 0.01 | 16.71 -0.62 2.05 | 19.14 -0.73 1.10 | 22.65 -0.82 0.01 | 22.74 -0.89 1.10 | 19.69 -0.91 5.44 | 22.43 -0.93 3.26 | 20.72 -0.97 6.03 | 20.14 -0.94 8.38 | 19.69 -0.89 9.12 | 24.69 -0.83 2.17 | 20.82 -0.76 4.50 | 19.22 -0.69 3.08 | 19.21 -0.69 2.31 | 21.68 -0.65 0.01 | 15.75 -0.53 2.49 | 16.69 -0.46 0.01 |

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|---------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NEG NORTH___PLATTSBURG 23628 | 15.21 -0.42 0.00 | 13.31 -0.44 0.01 | 11.67 -0.27 0.00 | 10.16 -0.25 0.00 | 10.09 -0.25 0.00 | 10.27 -0.23 0.00 | 13.45 -0.33 0.00 | 14.63 -0.41 0.01 | 16.71 -0.62 2.05 | 19.14 -0.73 1.10 | 22.65 -0.82 0.01 | 22.74 -0.89 1.10 | 19.69 -0.91 5.44 | 22.43 -0.93 3.26 | 20.72 -0.97 6.03 | 20.14 -0.94 8.38 | 19.69 -0.89 9.12 | 24.69 -0.83 2.17 | 20.82 -0.76 4.50 | 19.22 -0.69 3.08 | 19.21 -0.69 2.31 | 21.68 -0.65 0.01 | 15.75 -0.53 2.49 | 16.69 -0.46 0.01 |
| NEG WEST_LEA_LOCKPORT 23791 | 15.01 -0.89 -0.27 | 13.04 -0.72 0.00 | 11.46 -0.48 0.00 | 10.00 -0.41 0.00 | 10.01 -0.33 0.00 | 10.06 -0.44 0.00 | 13.54 -0.25 0.00 | 14.19 -0.86 0.00 | 18.16 -1.22 0.00 | 19.79 -1.17 0.00 | 22.21 -1.27 0.00 | 23.35 -1.51 -0.13 | 24.80 -1.59 -0.35 | 25.85 -1.30 -0.53 | 26.94 -1.41 -0.63 | 28.26 -1.77 -0.56 | 28.60 -1.69 -0.59 | 26.72 -1.63 -0.65 | 24.84 -1.51 -0.27 | 21.93 -1.06 0.00 | 21.08 -1.13 0.00 | 21.24 -1.09 0.00 | 17.49 -1.28 0.00 | 16.82 -0.34 0.00 |
| NEG WEST___LANCASTR 23811 | 15.39 -0.55 -0.31 | 13.36 -0.40 0.00 | 11.69 -0.25 0.00 | 10.19 -0.22 0.00 | 10.19 -0.15 0.00 | 10.28 -0.22 0.00 | 13.78 0.00 0.00 | 14.70 -0.35 0.00 | 18.94 -0.45 0.00 | 20.65 -0.31 0.00 | 23.22 -0.26 0.00 | 25.96 -0.40 -1.63 | 29.97 -0.42 -4.35 | 33.13 -0.13 -6.65 | 35.41 -0.17 -7.86 | 36.01 -0.44 -6.99 | 36.25 -0.36 -6.90 | 34.92 -0.39 -7.61 | 28.91 -0.37 -3.19 | 22.87 -0.11 0.00 | 21.97 -0.24 0.00 | 22.11 -0.22 0.00 | 18.26 -0.51 0.00 | 17.23 0.07 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 16.53 0.33 -0.58 | 14.09 0.33 0.00 | 12.20 0.26 0.00 | 10.64 0.23 0.00 | 10.59 0.25 0.00 | 10.75 0.24 0.00 | 14.22 0.44 0.00 | 15.45 0.41 0.00 | 19.93 0.54 0.00 | 21.62 0.65 0.00 | 24.25 0.77 0.00 | 25.73 0.77 -0.24 | 27.48 0.81 -0.63 | 28.49 0.91 -0.97 | 29.80 0.94 -1.14 | 31.39 0.91 -1.02 | 31.65 0.95 -1.00 | 29.63 0.83 -1.11 | 27.33 0.78 -0.46 | 23.75 0.76 0.00 | 22.92 0.71 0.00 | 23.03 0.69 0.00 | 19.22 0.45 0.00 | 17.71 0.55 0.00 |
| NEG___GEN_MONROE 24207 | 15.64 -0.20 -0.22 | 13.54 -0.22 0.00 | 11.75 -0.19 0.00 | 10.24 -0.17 0.00 | 10.24 -0.10 0.00 | 10.34 -0.17 0.00 | 13.91 0.12 0.00 | 14.89 -0.15 0.00 | 19.04 -0.35 0.00 | 20.74 -0.23 0.00 | 23.29 -0.19 0.00 | 24.32 -0.27 0.14 | 25.40 -0.26 0.38 | 26.01 -0.03 0.58 | 27.31 0.28 0.69 | 28.88 0.03 0.61 | 29.16 0.06 0.60 | 26.79 -0.25 0.66 | 25.65 -0.16 0.28 | 22.94 -0.05 0.00 | 22.10 -0.11 0.00 | 22.31 -0.02 0.00 | 18.19 -0.58 0.00 | 17.13 -0.03 0.00 |
| NEPA___ENERGY 23901 | 15.51 -0.45 -0.33 | 13.47 -0.29 0.00 | 11.76 -0.18 0.00 | 10.24 -0.17 0.00 | 10.24 -0.10 0.00 | 10.36 -0.15 0.00 | 13.85 0.07 0.00 | 14.77 -0.27 0.00 | 19.02 -0.37 0.00 | 20.70 -0.27 0.00 | 23.20 -0.28 0.00 | 25.80 -0.42 -1.49 | 29.58 -0.44 -3.98 | 32.50 -0.21 -6.09 | 34.64 -0.28 -7.20 | 35.30 -0.56 -6.40 | 35.51 -0.51 -6.32 | 34.20 -0.47 -6.97 | 28.53 -0.47 -2.92 | 22.83 -0.16 0.00 | 21.94 -0.27 0.00 | 22.09 -0.25 0.00 | 18.30 -0.47 0.00 | 17.23 0.07 0.00 |
| NEVERSINK___HYD 23608 | 18.59 1.39 -1.58 | 14.97 1.21 0.00 | 12.90 0.96 0.00 | 11.24 0.83 0.00 | 11.15 0.81 0.00 | 11.31 0.81 0.00 | 14.91 1.13 0.00 | 16.43 1.38 0.00 | 21.29 1.90 0.00 | 23.04 2.08 0.00 | 25.87 2.40 0.00 | 27.33 2.60 0.00 | 28.77 2.73 0.00 | 29.39 2.77 0.00 | 30.60 2.88 0.00 | 32.62 3.15 0.00 | 32.91 3.21 0.00 | 30.63 2.93 0.00 | 28.84 2.76 0.00 | 25.40 2.41 0.00 | 24.54 2.33 0.00 | 24.70 2.37 0.00 | 20.76 1.99 0.00 | 18.79 1.63 0.00 |
| NEWTON___FALLS_HYD 23847 | 15.05 -0.58 0.00 | 13.21 -0.55 0.00 | 11.49 -0.45 0.00 | 10.01 -0.40 0.00 | 9.95 -0.39 0.00 | 10.12 -0.39 0.00 | 13.30 -0.48 0.00 | 14.53 -0.51 0.00 | 17.57 -0.66 1.16 | 19.70 -0.65 0.62 | 22.63 -0.84 0.00 | 23.12 -0.99 0.62 | 21.78 -1.20 3.07 | 23.48 -1.30 1.84 | 22.88 -1.44 3.40 | 23.24 -1.50 4.73 | 23.07 -1.48 5.14 | 25.09 -1.38 1.23 | 22.16 -1.38 2.54 | 20.15 -1.10 1.74 | 20.04 -0.87 1.30 | 21.44 -0.89 0.00 | 16.61 -0.75 1.40 | 16.52 -0.63 0.00 |
| NIAGARA___ 23760 | 14.90 -1.00 -0.27 | 12.96 -0.80 0.00 | 11.39 -0.55 0.00 | 9.93 -0.48 0.00 | 9.94 -0.40 0.00 | 10.00 -0.50 0.00 | 13.41 -0.37 0.00 | 14.10 -0.95 0.00 | 18.03 -1.36 0.00 | 19.65 -1.32 0.00 | 22.00 -1.48 0.00 | 22.18 -1.71 0.84 | 22.00 -1.80 2.24 | 21.64 -1.54 3.43 | 22.00 -1.66 4.06 | 23.85 -2.00 3.60 | 24.26 -1.96 3.48 | 22.00 -1.86 3.84 | 22.75 -1.72 1.61 | 21.75 -1.24 0.00 | 20.92 -1.29 0.00 | 21.06 -1.27 0.00 | 17.40 -1.37 0.00 | 16.68 -0.48 0.00 |
| NINE_MILE_1 23575 | 15.25 -0.48 -0.11 | 13.33 -0.43 0.00 | 11.58 -0.36 0.00 | 10.10 -0.31 0.00 | 10.04 -0.30 0.00 | 10.19 -0.31 0.00 | 13.41 -0.37 0.00 | 14.59 -0.45 0.00 | 18.80 -0.58 0.00 | 20.36 -0.61 0.00 | 22.82 -0.66 0.00 | 24.01 -0.72 0.00 | 25.28 -0.76 0.00 | 25.87 -0.75 0.00 | 26.97 -0.75 0.00 | 28.64 -0.82 0.00 | 28.90 -0.80 0.00 | 26.89 -0.80 0.00 | 25.35 -0.73 0.00 | 22.37 -0.62 0.00 | 21.61 -0.60 0.00 | 21.71 -0.63 0.00 | 18.17 -0.60 0.00 | 16.68 -0.48 0.00 |
| NINE_MILE_2 23744 | 15.25 -0.48 -0.11 | 13.33 -0.43 0.00 | 11.58 -0.36 0.00 | 10.10 -0.31 0.00 | 10.04 -0.30 0.00 | 10.19 -0.31 0.00 | 13.41 -0.37 0.00 | 14.59 -0.45 0.00 | 18.80 -0.58 0.00 | 20.36 -0.61 0.00 | 22.82 -0.66 0.00 | 24.01 -0.72 0.00 | 25.28 -0.76 0.00 | 25.90 -0.72 0.00 | 26.97 -0.75 0.00 | 28.64 -0.82 0.00 | 28.90 -0.80 0.00 | 26.89 -0.80 0.00 | 25.35 -0.73 0.00 | 22.37 -0.62 0.00 | 21.61 -0.60 0.00 | 21.71 -0.63 0.00 | 18.17 -0.60 0.00 | 16.68 -0.48 0.00 |
| NM_CAPITAL___DRP 24208 | 18.83 0.86 -2.34 | 14.52 0.76 0.00 | 12.53 0.58 0.00 | 10.93 0.52 0.00 | 10.85 0.51 0.00 | 11.02 0.51 0.00 | 14.50 0.72 0.00 | 15.86 0.81 0.00 | 20.39 0.93 -0.07 | 21.97 0.97 -0.04 | 24.58 1.10 0.00 | 25.96 1.19 -0.04 | 27.53 1.30 -0.19 | 28.04 1.30 -0.12 | 29.29 1.36 -0.21 | 31.29 1.53 -0.30 | 31.59 1.57 -0.32 | 29.13 1.36 -0.08 | 27.47 1.23 -0.16 | 24.11 1.01 -0.11 | 23.27 0.98 -0.08 | 23.34 1.01 0.00 | 19.79 0.94 -0.09 | 17.94 0.77 0.00 |
| NM_CENTRAL___DRP 24181 | 15.63 -0.14 -0.14 | 13.64 -0.12 0.00 | 11.83 -0.11 0.00 | 10.31 -0.09 0.00 | 10.26 -0.08 0.00 | 10.41 -0.09 0.00 | 13.74 -0.04 0.00 | 14.97 -0.07 0.00 | 19.31 -0.08 0.00 | 20.95 -0.02 0.00 | 23.48 0.00 0.00 | 24.71 -0.02 0.00 | 26.01 -0.03 0.00 | 26.65 0.03 0.00 | 27.77 0.06 0.00 | 29.46 0.00 0.00 | 29.73 0.03 0.00 | 27.67 -0.03 0.00 | 26.05 -0.03 0.00 | 22.99 0.00 0.00 | 22.19 -0.02 0.00 | 22.29 -0.04 0.00 | 18.62 -0.15 0.00 | 17.09 -0.07 0.00 |
| NM_FRONTIER___DRP 24179 | 14.90 -1.00 -0.27 | 12.96 -0.80 0.00 | 11.40 -0.54 0.00 | 9.95 -0.46 0.00 | 9.96 -0.38 0.00 | 10.01 -0.49 0.00 | 13.43 -0.36 0.00 | 14.08 -0.96 0.00 | 17.99 -1.40 0.00 | 19.61 -1.36 0.00 | 21.95 -1.53 0.00 | 22.53 -1.76 0.44 | 23.00 -1.85 1.19 | 23.23 -1.57 1.82 | 23.85 -1.72 2.15 | 25.46 -2.09 1.91 | 25.83 -2.05 1.82 | 23.78 -1.91 2.01 | 23.46 -1.77 0.84 | 21.72 -1.26 0.00 | 20.88 -1.33 0.00 | 21.02 -1.32 0.00 | 17.38 -1.39 0.00 | 16.70 -0.46 0.00 |
| NM_ST_REGIS___HYD 24053 | 14.86 -0.77 0.00 | 13.02 -0.73 0.01 | 11.38 -0.56 0.00 | 9.92 -0.49 0.00 | 9.86 -0.49 0.00 | 10.03 -0.47 0.00 | 13.14 -0.65 0.00 | 14.31 -0.72 0.01 | 16.69 -0.99 1.71 | 18.99 -1.07 0.91 | 22.23 -1.25 0.01 | 22.38 -1.43 0.91 | 19.93 -1.59 4.52 | 22.18 -1.73 2.71 | 20.85 -1.86 5.01 | 20.58 -1.91 6.96 | 20.22 -1.90 7.58 | 24.12 -1.77 1.81 | 20.64 -1.69 3.74 | 18.96 -1.47 2.56 | 18.95 -1.33 1.92 | 20.99 -1.34 0.01 | 15.65 -1.05 2.07 | 16.26 -0.89 0.01 |
| NORTHPORT___I 23551 | 24.18 2.02 -6.54 | 19.13 1.75 -3.62 | 16.30 1.38 -2.97 | 15.01 1.21 -3.40 | 16.63 1.16 -5.13 | 18.04 1.19 -6.35 | 21.37 1.72 -5.87 | 23.45 2.02 -6.39 | 26.78 2.79 -4.60 | 30.86 2.98 -6.92 | 30.17 3.31 -3.38 | 31.32 3.51 -3.08 | 35.29 3.70 -5.56 | 37.21 3.67 -6.91 | 41.02 3.72 -9.59 | 46.87 4.04 -13.37 | 48.02 4.10 -14.23 | 46.83 3.71 -15.42 | 37.32 3.52 -7.72 | 33.83 3.08 -7.76 | 31.84 2.98 -6.66 | 31.09 2.99 -5.76 | 29.68 2.68 -8.23 | 29.15 2.27 -9.72 |

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| NORTHPORT___2 23552 | 24.18 2.02 -6.54 | 19.13 1.75 -3.62 | 16.30 1.38 -2.97 | 15.01 1.21 -3.40 | 16.63 1.16 -5.13 | 18.04 1.19 -6.35 | 21.37 1.72 -5.87 | 23.45 2.02 -6.39 | 26.78 2.79 -4.60 | 30.86 2.98 -6.92 | 30.17 3.31 -3.38 | 31.32 3.51 -3.08 | 35.29 3.70 -5.56 | 37.21 3.67 -6.91 | 41.02 3.72 -9.59 | 46.87 4.04 -13.37 | 48.02 4.10 -14.23 | 46.83 3.71 -15.42 | 37.32 3.52 -7.72 | 33.83 3.08 -7.76 | 31.84 2.98 -6.66 | 31.09 2.99 -5.76 | 29.68 2.68 -8.23 | 29.15 2.27 -9.72 |
| NORTHPORT___3 23553 | 24.11 1.95 -6.54 | 19.05 1.66 -3.62 | 16.24 1.33 -2.97 | 14.94 1.13 -3.40 | 16.58 1.11 -5.13 | 18.00 1.15 -6.35 | 21.26 1.61 -5.87 | 23.36 1.93 -6.39 | 26.64 2.66 -4.60 | 30.70 2.81 -6.92 | 29.93 3.07 -3.38 | 31.00 3.19 -3.08 | 34.93 3.33 -5.56 | 36.83 3.30 -6.91 | 40.68 3.38 -9.59 | 46.54 3.71 -13.37 | 47.70 3.77 -14.23 | 46.52 3.41 -15.42 | 37.01 3.21 -7.72 | 33.51 2.76 -7.76 | 31.55 2.69 -6.66 | 30.82 2.72 -5.76 | 29.51 2.52 -8.23 | 29.05 2.16 -9.72 |
| NORTHPORT___4 23650 | 24.11 1.95 -6.54 | 19.05 1.66 -3.62 | 16.24 1.33 -2.97 | 14.94 1.13 -3.40 | 16.58 1.11 -5.13 | 18.00 1.15 -6.35 | 21.26 1.61 -5.87 | 23.36 1.93 -6.39 | 26.64 2.66 -4.60 | 30.70 2.81 -6.92 | 29.93 3.07 -3.38 | 31.00 3.19 -3.08 | 34.93 3.33 -5.56 | 36.83 3.30 -6.91 | 40.68 3.38 -9.59 | 46.54 3.71 -13.37 | 47.70 3.77 -14.23 | 46.52 3.41 -15.42 | 37.01 3.21 -7.72 | 33.51 2.76 -7.76 | 31.55 2.69 -6.66 | 30.82 2.72 -5.76 | 29.51 2.52 -8.23 | 29.05 2.16 -9.72 |
| NORTHPORT___IC 23718 | 24.18 2.02 -6.54 | 19.13 1.75 -3.62 | 16.30 1.38 -2.97 | 15.01 1.21 -3.40 | 16.63 1.16 -5.13 | 18.04 1.19 -6.35 | 21.37 1.72 -5.87 | 23.45 2.02 -6.39 | 26.78 2.79 -4.60 | 30.86 2.98 -6.92 | 30.17 3.31 -3.38 | 31.32 3.51 -3.08 | 35.29 3.70 -5.56 | 37.21 3.67 -6.91 | 41.02 3.72 -9.59 | 46.87 4.04 -13.37 | 48.02 4.10 -14.23 | 46.83 3.71 -15.42 | 37.32 3.52 -7.72 | 33.83 3.08 -7.76 | 31.84 2.98 -6.66 | 31.09 2.99 -5.76 | 29.68 2.68 -8.23 | 29.15 2.27 -9.72 |
| NPX_GEN_1385_PROXY 323591 | 22.80 1.56 -5.61 | 18.90 1.51 -3.62 | 16.11 1.19 -2.97 | 14.88 1.07 -3.40 | 16.47 0.99 -5.13 | 17.78 0.92 -6.35 | 21.18 1.53 -5.87 | 23.10 1.67 -6.39 | 25.38 2.23 -3.77 | 27.92 2.35 -4.60 | 28.98 2.61 -2.90 | 30.77 2.97 -3.08 | 34.67 3.07 -5.56 | 36.54 3.01 -6.91 | 39.14 2.91 -8.51 | 38.73 3.18 -6.08 | 41.04 3.24 -8.10 | 38.86 2.91 -8.25 | 35.48 2.76 -6.64 | 30.40 2.41 -5.00 | 28.60 2.31 -4.08 | 26.79 2.34 -2.11 | 24.52 2.14 -3.61 | 22.61 1.75 -3.70 |
| NPX_GEN_CSC 323557 | 24.08 1.92 -6.54 | 18.99 1.61 -3.62 | 16.15 1.24 -2.97 | 14.90 1.09 -3.40 | 16.49 1.01 -5.13 | 17.90 1.05 -6.35 | 21.21 1.56 -5.87 | 23.36 1.93 -6.39 | 26.74 2.75 -4.60 | 30.86 2.98 -6.92 | 30.31 3.45 -3.38 | 31.54 3.73 -3.08 | 35.60 4.01 -5.56 | 37.58 4.04 -6.91 | 41.43 4.13 -9.59 | 47.31 4.48 -13.37 | 48.53 4.60 -14.23 | 47.27 4.15 -15.42 | 37.69 3.89 -7.72 | 34.17 3.43 -7.76 | 32.11 3.24 -6.66 | 31.36 3.26 -5.76 | 29.75 2.76 -8.23 | 29.12 2.23 -9.72 |
| NSINS_S_GLNS_FALLS 23858 | 19.47 1.42 -2.42 | 14.96 1.20 0.00 | 12.93 0.99 0.00 | 11.28 0.87 0.00 | 11.21 0.87 0.00 | 11.38 0.87 0.00 | 15.01 1.23 0.00 | 16.41 1.37 0.00 | 21.24 1.76 -0.09 | 22.51 1.49 -0.05 | 24.96 1.48 0.00 | 26.41 1.63 -0.05 | 28.07 1.80 -0.24 | 28.55 1.78 -0.14 | 29.64 1.66 -0.26 | 31.69 1.86 -0.37 | 32.03 1.93 -0.40 | 29.54 1.75 -0.10 | 28.18 1.90 -0.20 | 24.71 1.58 -0.13 | 23.84 1.53 -0.10 | 23.90 1.56 0.00 | 20.25 1.37 -0.11 | 18.31 1.15 0.00 |
| NUCOR_STEEL___DRP 24197 | 16.04 0.19 -0.22 | 13.93 0.17 0.00 | 12.06 0.12 0.00 | 10.51 0.10 0.00 | 10.47 0.12 0.00 | 10.62 0.12 0.00 | 14.07 0.29 0.00 | 15.30 0.26 0.00 | 19.71 0.33 0.00 | 21.45 0.48 0.00 | 24.07 0.59 0.00 | 25.30 0.57 0.00 | 26.64 0.60 0.00 | 27.34 0.72 0.00 | 28.52 0.80 0.00 | 30.23 0.76 0.00 | 30.47 0.77 0.00 | 28.36 0.66 0.00 | 26.71 0.62 0.00 | 23.63 0.64 0.00 | 22.81 0.60 0.00 | 22.87 0.54 0.00 | 18.97 0.21 0.00 | 17.49 0.33 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 15.63 0.00 0.00 | 13.76 0.00 0.00 | 11.94 0.00 0.00 | 10.41 0.00 0.00 | 10.34 0.00 0.00 | 10.50 0.00 0.00 | 13.78 0.00 0.00 | 15.04 0.00 0.00 | 19.39 0.00 0.00 | 20.97 0.00 0.00 | 23.48 0.00 0.00 | 24.73 0.00 0.00 | 26.04 0.00 0.00 | 26.62 0.00 0.00 | 27.72 0.00 0.00 | 29.46 0.00 0.00 | 29.70 0.00 0.00 | 27.70 0.00 0.00 | 26.08 0.00 0.00 | 22.99 0.00 0.00 | 22.21 0.00 0.00 | 22.34 0.00 0.00 | 18.77 0.00 0.00 | 17.16 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 24.35 2.19 -6.54 | 19.25 1.87 -3.62 | 16.40 1.49 -2.97 | 15.09 1.29 -3.40 | 16.71 1.24 -5.13 | 18.12 1.27 -6.35 | 21.48 1.83 -5.87 | 23.61 2.18 -6.39 | 27.03 3.04 -4.60 | 31.16 3.27 -6.92 | 30.57 3.71 -3.38 | 31.79 3.98 -3.08 | 35.81 4.22 -5.56 | 37.68 4.15 -6.91 | 41.43 4.13 -9.59 | 47.31 4.48 -13.37 | 48.50 4.57 -14.23 | 47.24 4.13 -15.42 | 37.79 3.99 -7.72 | 34.33 3.58 -7.76 | 32.28 3.42 -6.66 | 31.53 3.44 -5.76 | 29.96 2.96 -8.23 | 29.38 2.49 -9.72 |
| NYPA_GOWANUS____GT5 24156 | 19.45 2.00 -1.82 | 15.46 1.69 -0.01 | 13.27 1.33 0.00 | 11.53 1.12 0.00 | 11.43 1.09 0.00 | 11.62 1.11 0.00 | 15.35 1.57 0.00 | 16.95 1.91 0.00 | 22.08 2.69 0.00 | 26.08 2.85 -2.26 | 31.93 3.24 -5.21 | 37.86 3.46 -9.67 | 31.98 3.67 -2.27 | 34.71 3.65 -4.45 | 32.00 3.74 -0.55 | 33.54 4.04 -0.04 | 55.82 4.10 -22.02 | 42.25 3.74 -10.81 | 32.01 3.57 -2.35 | 32.00 3.08 -5.93 | 34.99 2.93 -9.85 | 40.62 2.97 -15.31 | 31.93 2.72 -10.44 | 19.44 2.27 -0.01 |
| NYPA_GOWANUS____GT6 24157 | 19.45 2.00 -1.82 | 15.46 1.69 -0.01 | 13.27 1.33 0.00 | 11.53 1.12 0.00 | 11.43 1.09 0.00 | 11.62 1.11 0.00 | 15.35 1.57 0.00 | 16.95 1.91 0.00 | 22.08 2.69 0.00 | 26.08 2.85 -2.26 | 31.93 3.24 -5.21 | 37.86 3.46 -9.67 | 31.98 3.67 -2.27 | 34.71 3.65 -4.45 | 32.00 3.74 -0.55 | 33.54 4.04 -0.04 | 55.82 4.10 -22.02 | 42.25 3.74 -10.81 | 32.01 3.57 -2.35 | 32.00 3.08 -5.93 | 34.99 2.93 -9.85 | 40.62 2.97 -15.31 | 31.93 2.72 -10.44 | 19.44 2.27 -0.01 |
| NYPA_HARLEM__RVR__GT1 24160 | 19.50 2.05 -1.82 | 15.56 1.79 -0.01 | 13.37 1.42 -0.01 | 11.63 1.22 -0.01 | 11.53 1.18 -0.01 | 11.69 1.19 0.00 | 15.40 1.61 0.00 | 16.87 1.83 0.01 | 21.99 2.62 0.01 | 23.67 2.71 0.01 | 26.50 3.03 0.01 | 27.96 3.24 0.01 | 29.47 3.44 0.01 | 30.02 3.41 0.01 | 31.17 3.46 0.01 | 33.23 3.77 0.01 | 33.52 3.83 0.01 | 31.18 3.49 0.01 | 29.41 3.34 0.01 | 25.85 2.87 0.01 | 24.93 2.73 0.01 | 25.10 2.77 0.01 | 21.31 2.53 -0.01 | 19.40 2.23 -0.01 |
| NYPA_HARLEM__RVR__GT2 24161 | 19.50 2.05 -1.82 | 15.56 1.79 -0.01 | 13.37 1.42 -0.01 | 11.63 1.22 -0.01 | 11.53 1.18 -0.01 | 11.69 1.19 0.00 | 15.40 1.61 0.00 | 16.87 1.83 0.01 | 21.99 2.62 0.01 | 23.67 2.71 0.01 | 26.50 3.03 0.01 | 27.96 3.24 0.01 | 29.47 3.44 0.01 | 30.02 3.41 0.01 | 31.17 3.46 0.01 | 33.23 3.77 0.01 | 33.52 3.83 0.01 | 31.18 3.49 0.01 | 29.41 3.34 0.01 | 25.85 2.87 0.01 | 24.93 2.73 0.01 | 25.10 2.77 0.01 | 21.31 2.53 -0.01 | 19.40 2.23 -0.01 |
| NYPA_KENT____GT 24152 | 19.43 1.98 -1.82 | 15.45 1.68 -0.01 | 13.26 1.31 0.00 | 11.53 1.12 0.00 | 11.44 1.10 0.00 | 11.63 1.12 0.00 | 15.35 1.57 0.00 | 16.95 1.91 0.00 | 22.06 2.68 0.00 | 26.29 2.83 -2.49 | 30.34 3.19 -3.67 | 34.95 3.41 -6.80 | 31.23 3.59 -1.59 | 33.34 3.59 -3.13 | 31.76 3.66 -0.38 | 33.46 3.98 -0.02 | 47.00 4.01 -13.29 | 38.50 3.66 -7.15 | 31.23 3.50 -1.65 | 30.17 3.01 -4.17 | 32.03 2.89 -6.93 | 35.90 2.93 -10.64 | 28.78 2.66 -7.35 | 19.40 2.23 -0.01 |
| NYPA_POUCH1____GT 24155 | 19.42 1.97 -1.82 | 15.43 1.66 -0.01 | 13.23 1.29 0.00 | 11.50 1.09 0.00 | 11.40 1.06 0.00 | 11.58 1.07 0.00 | 15.30 1.52 0.00 | 16.91 1.86 0.00 | 22.03 2.64 0.00 | 26.04 2.81 -2.26 | 31.88 3.19 -5.21 | 37.81 3.41 -9.67 | 31.93 3.62 -2.27 | 34.68 3.62 -4.45 | 31.98 3.72 -0.55 | 33.54 4.04 -0.04 | 55.79 4.07 -22.02 | 42.23 3.71 -10.81 | 31.98 3.55 -2.35 | 31.98 3.06 -5.93 | 34.97 2.91 -9.85 | 40.60 2.95 -15.31 | 31.89 2.68 -10.44 | 19.40 2.23 -0.01 |

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| NYPA_VERNON____GT2 24162 | 19.40 1.95 -1.82 | 15.45 1.68 -0.01 | 13.26 1.31 0.00 | 11.54 1.13 0.00 | 11.44 1.10 0.00 | 11.63 1.12 0.00 | 15.37 1.58 0.00 | 16.95 1.91 0.00 | 22.06 2.68 0.00 | 26.49 2.81 -2.71 | 28.74 3.12 -2.13 | 32.00 3.34 -3.94 | 30.50 3.54 -0.92 | 31.94 3.51 -1.81 | 31.51 3.58 -0.22 | 33.36 3.89 -0.01 | 38.22 3.95 -4.57 | 34.75 3.57 -3.48 | 30.45 3.42 -0.95 | 28.34 2.94 -2.41 | 29.04 2.82 -4.01 | 31.17 2.86 -5.97 | 25.63 2.61 -4.25 | 19.37 2.20 -0.01 |
| NYPA_VERNON____GT3 24163 | 19.40 1.95 -1.82 | 15.45 1.68 -0.01 | 13.26 1.31 0.00 | 11.54 1.13 0.00 | 11.44 1.10 0.00 | 11.63 1.12 0.00 | 15.37 1.58 0.00 | 16.95 1.91 0.00 | 22.06 2.68 0.00 | 26.49 2.81 -2.71 | 28.74 3.12 -2.13 | 32.00 3.34 -3.94 | 30.50 3.54 -0.92 | 31.94 3.51 -1.81 | 31.51 3.58 -0.22 | 33.36 3.89 -0.01 | 38.22 3.95 -4.57 | 34.75 3.57 -3.48 | 30.45 3.42 -0.95 | 28.34 2.94 -2.41 | 29.04 2.82 -4.01 | 31.17 2.86 -5.97 | 25.63 2.61 -4.25 | 19.37 2.20 -0.01 |
| NYPA____ASTORIA_CC1 323568 | 19.40 1.95 -1.82 | 15.45 1.68 -0.01 | 13.26 1.31 0.00 | 11.53 1.12 0.00 | 11.44 1.10 0.00 | 11.63 1.12 0.00 | 15.35 1.57 0.00 | 16.92 1.88 0.00 | 22.02 2.64 0.00 | 26.00 2.77 -2.26 | 27.64 3.10 -1.06 | 30.00 3.31 -1.95 | 29.98 3.49 -0.45 | 30.97 3.46 -0.89 | 31.34 3.52 -0.10 | 33.29 3.83 0.00 | 33.59 3.89 0.00 | 32.49 3.55 -1.25 | 29.94 3.39 -0.47 | 27.10 2.92 -1.20 | 27.00 2.80 -1.99 | 28.00 2.84 -2.82 | 23.47 2.59 -2.11 | 19.35 2.18 -0.01 |
| NYPA____ASTORIA_CC2 323569 | 19.40 1.95 -1.82 | 15.45 1.68 -0.01 | 13.26 1.31 0.00 | 11.53 1.12 0.00 | 11.44 1.10 0.00 | 11.63 1.12 0.00 | 15.35 1.57 0.00 | 16.92 1.88 0.00 | 22.02 2.64 0.00 | 26.00 2.77 -2.26 | 27.64 3.10 -1.06 | 30.00 3.31 -1.95 | 29.98 3.49 -0.45 | 30.97 3.46 -0.89 | 31.34 3.52 -0.10 | 33.29 3.83 0.00 | 33.59 3.89 0.00 | 32.49 3.55 -1.25 | 29.94 3.39 -0.47 | 27.10 2.92 -1.20 | 27.00 2.80 -1.99 | 28.00 2.84 -2.82 | 23.47 2.59 -2.11 | 19.35 2.18 -0.01 |
| NYPA____HOLTSVILL 23794 | 24.21 2.05 -6.54 | 19.13 1.75 -3.62 | 16.27 1.36 -2.97 | 15.00 1.20 -3.40 | 16.60 1.13 -5.13 | 18.02 1.17 -6.35 | 21.35 1.69 -5.87 | 23.47 2.05 -6.39 | 26.85 2.87 -4.60 | 30.99 3.10 -6.92 | 30.38 3.52 -3.38 | 31.61 3.81 -3.08 | 35.66 4.06 -5.56 | 37.60 4.07 -6.91 | 41.43 4.13 -9.59 | 47.28 4.45 -13.37 | 48.50 4.57 -14.23 | 47.24 4.13 -15.42 | 37.69 3.89 -7.72 | 34.20 3.45 -7.76 | 32.15 3.29 -6.66 | 31.40 3.31 -5.76 | 29.83 2.83 -8.23 | 29.22 2.33 -9.72 |
| NYPA____HELLGATE_GT1 24158 | 19.50 2.05 -1.82 | 15.56 1.79 -0.01 | 13.37 1.42 -0.01 | 11.63 1.22 -0.01 | 11.53 1.18 -0.01 | 11.71 1.19 -0.02 | 15.40 1.61 0.00 | 16.87 1.83 0.01 | 21.99 2.62 0.01 | 23.67 2.71 0.01 | 26.50 3.03 0.01 | 27.96 3.24 0.01 | 29.47 3.44 0.01 | 30.02 3.41 0.01 | 31.17 3.46 0.01 | 33.23 3.77 0.01 | 33.52 3.83 0.01 | 31.18 3.49 0.01 | 29.41 3.34 0.01 | 25.85 2.87 0.01 | 24.93 2.73 0.01 | 25.10 2.77 0.01 | 21.31 2.53 -0.01 | 19.40 2.23 -0.01 |
| NYPA____HELLGATE_GT2 24159 | 19.50 2.05 -1.82 | 15.56 1.79 -0.01 | 13.37 1.42 -0.01 | 11.63 1.22 -0.01 | 11.53 1.18 -0.01 | 11.71 1.19 -0.02 | 15.40 1.61 0.00 | 16.87 1.83 0.01 | 21.99 2.62 0.01 | 23.67 2.71 0.01 | 26.50 3.03 0.01 | 27.96 3.24 0.01 | 29.47 3.44 0.01 | 30.02 3.41 0.01 | 31.17 3.46 0.01 | 33.23 3.77 0.01 | 33.52 3.83 0.01 | 31.18 3.49 0.01 | 29.41 3.34 0.01 | 25.85 2.87 0.01 | 24.93 2.73 0.01 | 25.10 2.77 0.01 | 21.31 2.53 -0.01 | 19.40 2.23 -0.01 |
| NYS_BARGE____HYD 23848 | 15.02 -0.87 -0.27 | 13.06 -0.70 0.00 | 11.48 -0.47 0.00 | 10.02 -0.38 0.00 | 10.03 -0.31 0.00 | 10.08 -0.42 0.00 | 13.55 -0.23 0.00 | 14.22 -0.83 0.00 | 18.20 -1.18 0.00 | 19.86 -1.11 0.00 | 22.26 -1.22 0.00 | 23.43 -1.43 -0.13 | 24.86 -1.54 -0.36 | 25.94 -1.22 -0.54 | 27.03 -1.33 -0.64 | 28.36 -1.68 -0.57 | 28.67 -1.63 -0.60 | 26.81 -1.55 -0.66 | 24.92 -1.43 -0.28 | 22.00 -0.99 0.00 | 21.12 -1.09 0.00 | 21.29 -1.05 0.00 | 17.53 -1.24 0.00 | 16.84 -0.33 0.00 |
| O.H_GEN_BRUCE 24063 | 15.06 -0.86 -0.30 | 13.09 -0.67 0.00 | 11.48 -0.47 0.00 | 10.00 -0.41 0.00 | 10.00 -0.34 0.00 | 10.08 -0.42 0.00 | 13.49 -0.29 0.00 | 14.26 -0.78 0.00 | 18.28 -1.10 0.00 | 19.90 -1.07 0.00 | 22.31 -1.17 0.00 | 23.00 -1.38 0.35 | 23.66 -1.46 0.92 | 23.98 -1.22 1.41 | 24.72 -1.33 1.67 | 26.33 -1.65 1.48 | 26.64 -1.60 1.45 | 24.60 -1.50 1.60 | 24.00 -1.41 0.67 | 22.00 -0.99 0.00 | 21.17 -1.04 0.00 | 21.31 -1.03 0.00 | 17.62 -1.15 0.00 | 16.79 -0.38 0.00 |
| OAK_ORCHARD____HYD 24046 | 15.38 -0.47 -0.22 | 13.35 -0.41 0.00 | 11.61 -0.33 0.00 | 10.13 -0.28 0.00 | 10.10 -0.24 0.00 | 10.20 -0.30 0.00 | 13.63 -0.15 0.00 | 14.61 -0.44 0.00 | 18.69 -0.70 0.00 | 20.32 -0.65 0.00 | 22.80 -0.68 0.00 | 23.76 -0.82 0.16 | 24.79 -0.83 0.42 | 25.32 -0.66 0.64 | 26.44 -0.53 0.75 | 28.03 -0.77 0.67 | 28.33 -0.71 0.66 | 26.17 -0.80 0.72 | 25.07 -0.70 0.30 | 22.50 -0.48 0.00 | 21.70 -0.51 0.00 | 21.87 -0.47 0.00 | 17.96 -0.81 0.00 | 16.85 -0.31 0.00 |
| OCC_CHEM____DRP 24175 | 14.93 -0.97 -0.27 | 12.99 -0.77 0.00 | 11.43 -0.51 0.00 | 9.97 -0.44 0.00 | 9.98 -0.36 0.00 | 10.03 -0.47 0.00 | 13.47 -0.32 0.00 | 14.13 -0.92 0.00 | 18.07 -1.32 0.00 | 19.69 -1.28 0.00 | 22.05 -1.43 0.00 | 22.68 -1.66 0.40 | 23.24 -1.74 1.06 | 23.51 -1.49 1.62 | 24.20 -1.61 1.91 | 25.79 -1.97 1.70 | 26.15 -1.93 1.62 | 24.11 -1.80 1.78 | 23.66 -1.67 0.75 | 21.79 -1.20 0.00 | 20.97 -1.24 0.00 | 21.11 -1.23 0.00 | 17.44 -1.33 0.00 | 16.75 -0.41 0.00 |
| OLIN_CORP_DRP 24177 | 14.87 -1.03 -0.28 | 12.94 -0.83 0.00 | 11.38 -0.56 0.00 | 9.93 -0.48 0.00 | 9.94 -0.40 0.00 | 9.99 -0.51 0.00 | 13.41 -0.37 0.00 | 14.04 -1.01 0.00 | 17.93 -1.45 0.00 | 19.56 -1.40 0.00 | 21.91 -1.57 0.00 | 23.01 -1.83 -0.11 | 24.40 -1.93 -0.29 | 25.41 -1.65 -0.44 | 26.47 -1.77 -0.52 | 27.78 -2.15 -0.47 | 28.10 -2.11 -0.51 | 26.29 -1.97 -0.56 | 24.49 -1.83 -0.23 | 21.65 -1.33 0.00 | 20.81 -1.40 0.00 | 20.95 -1.38 0.00 | 17.30 -1.46 0.00 | 16.66 -0.50 0.00 |
| OLIN_CORP_DSASP 323712 | 14.93 -0.97 -0.27 | 12.99 -0.77 0.00 | 11.43 -0.51 0.00 | 9.97 -0.44 0.00 | 9.98 -0.36 0.00 | 10.03 -0.47 0.00 | 13.47 -0.32 0.00 | 14.13 -0.92 0.00 | 18.07 -1.32 0.00 | 19.69 -1.28 0.00 | 22.05 -1.43 0.00 | 22.68 -1.66 0.40 | 23.24 -1.74 1.06 | 23.51 -1.49 1.62 | 24.20 -1.61 1.91 | 25.79 -1.97 1.70 | 26.15 -1.93 1.62 | 24.11 -1.80 1.78 | 23.66 -1.67 0.75 | 21.79 -1.20 0.00 | 20.97 -1.24 0.00 | 21.11 -1.23 0.00 | 17.44 -1.33 0.00 | 16.75 -0.41 0.00 |
| ONEIDA_HERK_LFGE 323681 | 15.80 0.17 0.00 | 13.91 0.15 0.00 | 12.05 0.11 0.00 | 10.50 0.09 0.00 | 10.43 0.09 0.00 | 10.60 0.09 0.00 | 13.96 0.18 0.00 | 15.27 0.23 0.00 | 19.69 0.31 0.00 | 21.37 0.40 0.00 | 23.90 0.42 0.00 | 25.15 0.42 0.00 | 26.38 0.34 0.00 | 26.96 0.35 0.00 | 28.08 0.36 0.00 | 29.85 0.38 0.00 | 30.11 0.42 0.00 | 28.09 0.39 0.00 | 26.39 0.31 0.00 | 23.35 0.37 0.00 | 22.65 0.44 0.00 | 22.78 0.45 0.00 | 19.03 0.26 0.00 | 17.40 0.24 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 15.73 -0.06 -0.17 | 13.71 -0.05 0.00 | 11.88 -0.06 0.00 | 10.36 -0.05 0.00 | 10.30 -0.04 0.00 | 10.46 -0.04 0.00 | 13.80 0.01 0.00 | 15.04 0.00 0.00 | 19.40 0.02 0.00 | 21.05 0.08 0.00 | 23.60 0.12 0.00 | 24.83 0.10 0.00 | 26.17 0.13 0.00 | 26.78 0.16 0.00 | 27.91 0.20 0.00 | 29.64 0.18 0.00 | 29.88 0.18 0.00 | 27.81 0.11 0.00 | 26.18 0.10 0.00 | 23.10 0.12 0.00 | 22.32 0.11 0.00 | 22.40 0.07 0.00 | 18.71 -0.06 0.00 | 17.18 0.02 0.00 |
| ONONDAGA____COGEN 23986 | 15.69 -0.11 -0.17 | 13.68 -0.08 0.00 | 11.86 -0.08 0.00 | 10.34 -0.07 0.00 | 10.28 -0.06 0.00 | 10.43 -0.07 0.00 | 13.77 -0.01 0.00 | 15.00 -0.04 0.00 | 19.33 -0.06 0.00 | 20.97 0.00 0.00 | 23.50 0.02 0.00 | 24.73 0.00 0.00 | 26.04 0.00 0.00 | 26.67 0.05 0.00 | 27.80 0.08 0.00 | 29.49 0.03 0.00 | 29.76 0.06 0.00 | 27.70 0.00 0.00 | 26.11 0.03 0.00 | 23.03 0.05 0.00 | 22.23 0.02 0.00 | 22.34 0.00 0.00 | 18.64 -0.13 0.00 | 17.13 -0.03 0.00 |

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| ONTARIO___LFGE 23819 | 15.85 -0.03 -0.25 | 13.76 0.00 0.00 | 11.93 -0.01 0.00 | 10.40 -0.01 0.00 | 10.37 0.03 0.00 | 10.51 0.01 0.00 | 14.00 0.22 0.00 | 15.16 0.12 0.00 | 19.52 0.14 0.00 | 21.24 0.27 0.00 | 23.83 0.35 0.00 | 25.00 0.27 0.00 | 26.35 0.31 0.00 | 27.07 0.45 0.00 | 28.22 0.50 0.00 | 29.88 0.41 0.00 | 30.11 0.42 0.00 | 28.03 0.33 0.00 | 26.42 0.34 0.00 | 23.38 0.39 0.00 | 22.54 0.33 0.00 | 22.63 0.29 0.00 | 18.75 -0.02 0.00 | 17.37 0.21 0.00 |
| ORANGEVILLE_WT_PWR 323706 | 15.53 -0.42 -0.33 | 13.47 -0.29 0.00 | 11.77 -0.17 0.00 | 10.26 -0.15 0.00 | 10.27 -0.07 0.00 | 10.36 -0.15 0.00 | 13.87 0.08 0.00 | 14.77 -0.27 0.00 | 19.00 -0.39 0.00 | 20.70 -0.27 0.00 | 23.22 -0.26 0.00 | 25.73 -0.42 -1.43 | 29.40 -0.44 -3.80 | 32.25 -0.19 -5.82 | 34.35 -0.25 -6.88 | 35.08 -0.50 -6.11 | 35.30 -0.44 -6.04 | 33.92 -0.44 -6.67 | 28.48 -0.39 -2.79 | 22.87 -0.11 0.00 | 22.01 -0.20 0.00 | 22.13 -0.20 0.00 | 18.30 -0.47 0.00 | 17.28 0.12 0.00 |
| OSWEGATCHIE___HYD 24044 | 15.05 -0.58 0.00 | 13.21 -0.55 0.00 | 11.49 -0.45 0.00 | 10.01 -0.40 0.00 | 9.95 -0.39 0.00 | 10.12 -0.39 0.00 | 13.30 -0.48 0.00 | 14.53 -0.51 0.00 | 17.57 -0.66 1.16 | 19.70 -0.65 0.62 | 22.63 -0.84 0.00 | 23.12 -0.99 0.62 | 21.78 -1.20 3.07 | 23.48 -1.30 1.84 | 22.88 -1.44 3.40 | 23.24 -1.50 4.73 | 23.07 -1.48 5.14 | 25.09 -1.38 1.23 | 22.16 -1.38 2.54 | 20.15 -1.10 1.74 | 20.04 -0.87 1.30 | 21.44 -0.89 0.00 | 16.61 -0.75 1.40 | 16.52 -0.63 0.00 |
| OSWEGO___5 23606 | 15.39 -0.36 -0.13 | 13.44 -0.32 0.00 | 11.68 -0.26 0.00 | 10.18 -0.23 0.00 | 10.12 -0.22 0.00 | 10.27 -0.23 0.00 | 13.52 -0.26 0.00 | 14.73 -0.32 0.00 | 18.98 -0.41 0.00 | 20.55 -0.42 0.00 | 23.03 -0.45 0.00 | 24.24 -0.49 0.00 | 25.52 -0.52 0.00 | 26.11 -0.51 0.00 | 27.22 -0.50 0.00 | 28.90 -0.56 0.00 | 29.13 -0.57 0.00 | 27.14 -0.55 0.00 | 25.56 -0.52 0.00 | 22.57 -0.41 0.00 | 21.79 -0.42 0.00 | 21.91 -0.43 0.00 | 18.34 -0.43 0.00 | 16.84 -0.33 0.00 |
| OSWEGO___6 23613 | 15.39 -0.36 -0.13 | 13.44 -0.32 0.00 | 11.68 -0.26 0.00 | 10.18 -0.23 0.00 | 10.12 -0.22 0.00 | 10.27 -0.23 0.00 | 13.52 -0.26 0.00 | 14.73 -0.32 0.00 | 18.98 -0.41 0.00 | 20.55 -0.42 0.00 | 23.03 -0.45 0.00 | 24.24 -0.49 0.00 | 25.52 -0.52 0.00 | 26.11 -0.51 0.00 | 27.22 -0.50 0.00 | 28.90 -0.56 0.00 | 29.13 -0.57 0.00 | 27.14 -0.55 0.00 | 25.56 -0.52 0.00 | 22.57 -0.41 0.00 | 21.79 -0.42 0.00 | 21.91 -0.43 0.00 | 18.34 -0.43 0.00 | 16.84 -0.33 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 15.25 -0.66 -0.28 | 13.25 -0.51 0.00 | 11.64 -0.30 0.00 | 10.16 -0.25 0.00 | 10.17 -0.18 0.00 | 10.22 -0.28 0.00 | 13.74 -0.04 0.00 | 14.52 -0.53 0.00 | 18.63 -0.76 0.00 | 20.32 -0.65 0.00 | 22.82 -0.66 0.00 | 24.41 -0.84 -0.52 | 26.46 -0.96 -1.39 | 28.08 -0.66 -2.12 | 29.48 -0.75 -2.51 | 30.60 -1.09 -2.23 | 30.93 -1.01 -2.24 | 29.20 -0.97 -2.47 | 26.23 -0.89 -1.04 | 22.50 -0.48 0.00 | 21.63 -0.58 0.00 | 21.78 -0.56 0.00 | 17.96 -0.81 0.00 | 17.13 -0.03 0.00 |
| OXBOW___ 24026 | 15.14 -0.77 -0.28 | 13.16 -0.61 0.00 | 11.57 -0.37 0.00 | 10.10 -0.31 0.00 | 10.10 -0.24 0.00 | 10.16 -0.35 0.00 | 13.65 -0.14 0.00 | 14.38 -0.66 0.00 | 18.44 -0.95 0.00 | 20.11 -0.86 0.00 | 22.56 -0.92 0.00 | 23.62 -1.11 0.00 | 24.82 -1.22 0.00 | 25.69 -0.93 0.00 | 26.69 -1.03 0.00 | 28.11 -1.35 0.00 | 28.75 -1.31 -0.36 | 26.85 -1.25 -0.40 | 25.10 -1.15 -0.17 | 22.28 -0.71 0.00 | 21.41 -0.80 0.00 | 21.55 -0.78 0.00 | 17.79 -0.98 0.00 | 17.01 -0.15 0.00 |
| OXY_CHEM_DSASP 323612 | 14.93 -0.97 -0.27 | 12.99 -0.77 0.00 | 11.43 -0.51 0.00 | 9.97 -0.44 0.00 | 9.98 -0.36 0.00 | 10.03 -0.47 0.00 | 13.47 -0.32 0.00 | 14.13 -0.92 0.00 | 18.07 -1.32 0.00 | 19.69 -1.28 0.00 | 22.05 -1.43 0.00 | 22.68 -1.66 0.40 | 23.24 -1.74 1.06 | 23.51 -1.49 1.62 | 24.20 -1.61 1.91 | 25.79 -1.97 1.70 | 26.15 -1.93 1.62 | 24.11 -1.80 1.78 | 23.66 -1.67 0.75 | 21.79 -1.20 0.00 | 20.97 -1.24 0.00 | 21.11 -1.23 0.00 | 17.44 -1.33 0.00 | 16.75 -0.41 0.00 |
| PEEKSKILL___ 23653 | 19.08 1.66 -1.80 | 15.18 1.42 0.00 | 13.06 1.12 0.00 | 11.38 0.97 0.00 | 11.28 0.94 0.00 | 11.48 0.98 0.00 | 15.15 1.36 0.00 | 16.68 1.64 0.00 | 21.65 2.27 0.00 | 23.38 2.41 0.00 | 26.18 2.70 0.00 | 27.62 2.89 0.00 | 29.11 3.07 0.00 | 29.68 3.06 0.00 | 30.88 3.16 0.00 | 32.91 3.45 0.00 | 33.20 3.50 0.00 | 30.88 3.18 0.00 | 29.08 3.00 0.00 | 25.56 2.57 0.00 | 24.67 2.46 0.00 | 24.81 2.48 0.00 | 21.00 2.23 0.00 | 19.00 1.84 0.00 |
| PGE MADISON___WINDPWR 24146 | 17.23 1.08 -0.53 | 14.74 0.98 0.00 | 12.73 0.79 0.00 | 11.09 0.69 0.00 | 11.04 0.70 0.00 | 11.23 0.72 0.00 | 14.94 1.16 0.00 | 16.32 1.28 0.00 | 21.05 1.67 0.00 | 22.90 1.93 0.00 | 25.71 2.23 0.00 | 27.21 2.32 -0.16 | 28.67 2.21 -0.42 | 29.58 2.31 -0.64 | 30.86 2.38 -0.76 | 32.64 2.50 -0.68 | 32.92 2.55 -0.67 | 30.82 2.38 -0.74 | 28.53 2.14 -0.31 | 25.08 2.09 0.00 | 24.39 2.18 0.00 | 24.48 2.14 0.00 | 20.18 1.41 0.00 | 18.54 1.37 0.00 |
| PIERCEFIELD___HYD 23852 | 14.80 -0.83 0.00 | 12.97 -0.78 0.01 | 11.33 -0.61 0.00 | 9.88 -0.53 0.00 | 9.80 -0.54 0.00 | 9.98 -0.52 0.00 | 13.07 -0.72 0.00 | 14.24 -0.80 0.01 | 16.66 -1.07 1.66 | 18.95 -1.13 0.89 | 22.16 -1.31 0.01 | 22.31 -1.53 0.89 | 19.92 -1.72 4.40 | 22.06 -1.92 2.64 | 20.79 -2.05 4.88 | 20.56 -2.12 6.78 | 20.18 -2.14 7.38 | 23.97 -1.97 1.76 | 20.56 -1.88 3.65 | 18.86 -1.63 2.49 | 18.87 -1.47 1.87 | 20.85 -1.47 0.01 | 15.59 -1.16 2.02 | 16.18 -0.98 0.01 |
| PINELAWN_CC_1 323563 | 24.37 2.20 -6.54 | 19.27 1.89 -3.62 | 16.42 1.50 -2.97 | 15.10 1.30 -3.40 | 16.73 1.26 -5.13 | 18.16 1.30 -6.35 | 21.50 1.85 -5.87 | 23.61 2.18 -6.39 | 26.99 3.00 -4.60 | 31.10 3.21 -6.92 | 30.50 3.64 -3.38 | 31.71 3.91 -3.08 | 35.50 3.90 -5.56 | 37.39 3.86 -6.91 | 41.27 3.96 -9.59 | 46.99 4.16 -13.37 | 48.17 4.25 -14.23 | 46.94 3.82 -15.42 | 37.58 3.78 -7.72 | 34.24 3.49 -7.76 | 32.22 3.35 -6.66 | 31.47 3.37 -5.76 | 29.92 2.93 -8.23 | 29.36 2.47 -9.72 |
| PJM_GEN_HTP_PROXY 323702 | 19.31 1.87 -1.81 | 15.36 1.60 0.00 | 13.21 1.27 0.00 | 11.49 1.08 0.00 | 11.40 1.06 0.00 | 11.61 1.10 0.00 | 15.33 1.54 0.00 | 16.89 1.85 0.00 | 21.94 2.56 0.00 | 23.69 2.72 0.00 | 26.51 3.03 0.00 | 27.97 3.24 0.00 | 29.45 3.41 0.00 | 30.03 3.41 0.00 | 31.18 3.46 0.00 | 33.24 3.77 0.00 | 33.53 3.83 0.00 | 31.16 3.46 0.00 | 29.39 3.31 0.00 | 25.84 2.85 0.00 | 24.92 2.71 0.00 | 25.08 2.75 0.00 | 21.26 2.50 0.00 | 19.26 2.09 0.00 |
| PJM_GEN_KEystone 24065 | 17.57 0.73 -1.21 | 14.44 0.67 0.00 | 12.49 0.55 0.00 | 10.88 0.47 0.00 | 10.82 0.48 0.00 | 10.99 0.48 0.00 | 14.56 0.77 0.00 | 15.84 0.80 0.00 | 20.47 1.08 0.00 | 22.16 1.19 0.00 | 24.84 1.36 0.00 | 26.43 1.41 -0.29 | 28.33 1.51 -0.78 | 29.41 1.60 -1.19 | 30.73 1.61 -1.41 | 32.39 1.68 -1.25 | 32.69 1.75 -1.24 | 30.61 1.55 -1.36 | 28.11 1.46 -0.57 | 24.32 1.33 0.00 | 23.45 1.24 0.00 | 23.61 1.27 0.00 | 19.82 1.05 0.00 | 18.21 1.05 0.00 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 22.60 1.95 -5.02 | 19.06 1.68 -3.62 | 16.26 1.35 -2.97 | 14.97 1.17 -3.40 | 16.61 1.14 -5.13 | 18.03 1.18 -6.35 | 21.29 1.64 -5.87 | 23.35 1.93 -6.38 | 24.92 2.64 -2.90 | 27.39 2.77 -3.65 | 28.36 3.10 -1.78 | 29.69 3.34 -1.62 | 32.64 3.54 -3.06 | 33.78 3.51 -3.64 | 36.37 3.60 -5.05 | 40.43 3.92 -7.05 | 41.18 3.98 -7.50 | 39.43 3.60 -8.13 | 33.57 3.42 -4.07 | 30.02 2.94 -4.09 | 28.54 2.82 -3.51 | 28.23 2.86 -3.04 | 25.66 2.55 -4.34 | 24.44 2.15 -5.13 |
| PJM_GEN_VFT_PROXY 323633 | 19.31 1.87 -1.81 | 15.36 1.60 0.00 | 13.20 1.25 0.00 | 11.48 1.07 0.00 | 11.39 1.04 0.00 | 11.61 1.10 0.00 | 15.33 1.54 0.00 | 16.89 1.85 0.00 | 21.94 2.56 0.00 | 23.67 2.71 0.00 | 26.48 3.01 0.00 | 27.92 3.19 0.00 | 29.40 3.36 0.00 | 29.95 3.33 0.00 | 31.07 3.35 0.00 | 33.09 3.62 0.00 | 33.38 3.68 0.00 | 31.05 3.35 0.00 | 29.31 3.23 0.00 | 25.77 2.78 0.00 | 24.87 2.66 0.00 | 25.06 2.72 0.00 | 21.28 2.52 0.00 | 19.26 2.09 0.00 |

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| PLEASANTVLY___LBMP 24000 | 19.05 1.55 -1.88 | 15.11 1.35 0.00 | 13.00 1.06 0.00 | 11.32 0.92 0.00 | 11.24 0.90 0.00 | 11.43 0.92 0.00 | 15.07 1.28 0.00 | 16.58 1.54 0.00 | 21.46 2.08 0.00 | 23.17 2.20 0.00 | 25.94 2.46 0.00 | 27.38 2.65 0.00 | 28.85 2.81 0.00 | 29.44 2.82 0.00 | 30.60 2.88 0.00 | 32.62 3.15 0.00 | 32.91 3.21 0.00 | 30.61 2.91 0.00 | 28.82 2.74 0.00 | 25.33 2.35 0.00 | 24.45 2.24 0.00 | 24.62 2.28 0.00 | 20.81 2.05 0.00 | 18.88 1.72 0.00 |
| POLETTI____ 23519 | 19.33 1.89 -1.81 | 15.37 1.61 0.00 | 13.21 1.27 0.00 | 11.50 1.09 0.00 | 11.41 1.07 0.00 | 11.62 1.11 0.00 | 15.34 1.56 0.00 | 16.91 1.86 0.00 | 21.96 2.58 0.00 | 23.69 2.72 0.00 | 26.51 3.03 0.00 | 27.97 3.24 0.00 | 29.45 3.41 0.00 | 30.03 3.41 0.00 | 31.15 3.44 0.00 | 33.21 3.74 0.00 | 33.50 3.80 0.00 | 31.13 3.43 0.00 | 29.37 3.29 0.00 | 25.84 2.85 0.00 | 24.92 2.71 0.00 | 25.08 2.75 0.00 | 21.30 2.53 0.00 | 19.29 2.13 0.00 |
| PORT_JEFF_3 23555 | 24.27 2.11 -6.54 | 19.17 1.79 -3.62 | 16.31 1.40 -2.97 | 15.03 1.23 -3.40 | 16.63 1.16 -5.13 | 18.05 1.20 -6.35 | 21.39 1.74 -5.87 | 23.52 2.09 -6.39 | 26.93 2.95 -4.60 | 31.06 3.17 -6.92 | 30.50 3.64 -3.38 | 31.71 3.91 -3.08 | 35.76 4.17 -5.56 | 37.74 4.20 -6.91 | 41.52 4.21 -9.59 | 47.40 4.57 -13.37 | 48.59 4.66 -14.23 | 47.32 4.21 -15.42 | 37.76 3.96 -7.72 | 34.31 3.56 -7.76 | 32.26 3.40 -6.66 | 31.51 3.42 -5.76 | 29.90 2.91 -8.23 | 29.29 2.40 -9.72 |
| PORT_JEFF_4 23616 | 24.27 2.11 -6.54 | 19.17 1.79 -3.62 | 16.31 1.40 -2.97 | 15.03 1.23 -3.40 | 16.63 1.16 -5.13 | 18.05 1.20 -6.35 | 21.39 1.74 -5.87 | 23.52 2.09 -6.39 | 26.93 2.95 -4.60 | 31.06 3.17 -6.92 | 30.50 3.64 -3.38 | 31.71 3.91 -3.08 | 35.76 4.17 -5.56 | 37.74 4.20 -6.91 | 41.52 4.21 -9.59 | 47.40 4.57 -13.37 | 48.59 4.66 -14.23 | 47.32 4.21 -15.42 | 37.76 3.96 -7.72 | 34.31 3.56 -7.76 | 32.26 3.40 -6.66 | 31.51 3.42 -5.76 | 29.90 2.91 -8.23 | 29.29 2.40 -9.72 |
| PORT_JEFF_IC 23713 | 24.30 2.14 -6.54 | 19.20 1.82 -3.62 | 16.33 1.42 -2.97 | 15.04 1.24 -3.40 | 16.65 1.18 -5.13 | 18.06 1.21 -6.35 | 21.42 1.76 -5.87 | 23.55 2.12 -6.39 | 26.97 2.98 -4.60 | 31.14 3.25 -6.92 | 30.59 3.73 -3.38 | 31.81 4.01 -3.08 | 35.89 4.30 -5.56 | 37.87 4.34 -6.91 | 41.54 4.24 -9.59 | 47.43 4.59 -13.37 | 48.61 4.69 -14.23 | 47.35 4.24 -15.42 | 37.79 3.99 -7.72 | 34.40 3.66 -7.76 | 32.35 3.49 -6.66 | 31.60 3.51 -5.76 | 29.96 2.96 -8.23 | 29.34 2.45 -9.72 |
| PPL PILGRIM_ST_GT1 24216 | 24.35 2.19 -6.54 | 19.25 1.87 -3.62 | 16.40 1.49 -2.97 | 15.09 1.29 -3.40 | 16.71 1.24 -5.13 | 18.12 1.27 -6.35 | 21.48 1.83 -5.87 | 23.61 2.18 -6.39 | 27.03 3.04 -4.60 | 31.16 3.27 -6.92 | 30.57 3.71 -3.38 | 31.79 3.98 -3.08 | 35.81 4.22 -5.56 | 37.68 4.15 -6.91 | 41.43 4.13 -9.59 | 47.31 4.48 -13.37 | 48.50 4.57 -14.23 | 47.24 4.13 -15.42 | 37.79 3.99 -7.72 | 34.33 3.58 -7.76 | 32.28 3.42 -6.66 | 31.53 3.44 -5.76 | 29.96 2.96 -8.23 | 29.38 2.49 -9.72 |
| PPL PILGRIM_ST_GT2 24217 | 24.35 2.19 -6.54 | 19.25 1.87 -3.62 | 16.40 1.49 -2.97 | 15.09 1.29 -3.40 | 16.71 1.24 -5.13 | 18.12 1.27 -6.35 | 21.48 1.83 -5.87 | 23.61 2.18 -6.39 | 27.03 3.04 -4.60 | 31.16 3.27 -6.92 | 30.57 3.71 -3.38 | 31.79 3.98 -3.08 | 35.81 4.22 -5.56 | 37.68 4.15 -6.91 | 41.43 4.13 -9.59 | 47.31 4.48 -13.37 | 48.50 4.57 -14.23 | 47.24 4.13 -15.42 | 37.79 3.99 -7.72 | 34.33 3.58 -7.76 | 32.28 3.42 -6.66 | 31.53 3.44 -5.76 | 29.96 2.96 -8.23 | 29.38 2.49 -9.72 |
| PPL_SHRM_GT3 24213 | 24.11 1.95 -6.54 | 19.00 1.62 -3.62 | 16.16 1.25 -2.97 | 14.91 1.10 -3.40 | 16.50 1.02 -5.13 | 17.91 1.06 -6.35 | 21.22 1.57 -5.87 | 23.37 1.94 -6.39 | 26.76 2.77 -4.60 | 30.89 3.00 -6.92 | 30.33 3.47 -3.38 | 31.57 3.76 -3.08 | 35.63 4.04 -5.56 | 37.60 4.07 -6.91 | 41.46 4.16 -9.59 | 47.34 4.51 -13.37 | 48.55 4.63 -14.23 | 47.32 4.21 -15.42 | 37.74 3.94 -7.72 | 34.22 3.47 -7.76 | 32.15 3.29 -6.66 | 31.40 3.31 -5.76 | 29.79 2.80 -8.23 | 29.14 2.25 -9.72 |
| PPL_SHRM_GT4 24214 | 24.11 1.95 -6.54 | 19.00 1.62 -3.62 | 16.16 1.25 -2.97 | 14.91 1.10 -3.40 | 16.50 1.02 -5.13 | 17.91 1.06 -6.35 | 21.22 1.57 -5.87 | 23.37 1.94 -6.39 | 26.76 2.77 -4.60 | 30.89 3.00 -6.92 | 30.33 3.47 -3.38 | 31.57 3.76 -3.08 | 35.63 4.04 -5.56 | 37.60 4.07 -6.91 | 41.46 4.16 -9.59 | 47.34 4.51 -13.37 | 48.55 4.63 -14.23 | 47.32 4.21 -15.42 | 37.74 3.94 -7.72 | 34.22 3.47 -7.76 | 32.15 3.29 -6.66 | 31.40 3.31 -5.76 | 29.79 2.80 -8.23 | 29.14 2.25 -9.72 |
| PROJECT___ORANGE 1 24174 | 15.63 -0.14 -0.14 | 13.65 -0.11 0.00 | 11.83 -0.11 0.00 | 10.31 -0.09 0.00 | 10.26 -0.08 0.00 | 10.41 -0.09 0.00 | 13.74 -0.04 0.00 | 14.98 -0.06 0.00 | 19.31 -0.08 0.00 | 20.95 -0.02 0.00 | 23.50 0.02 0.00 | 24.73 0.00 0.00 | 26.04 0.00 0.00 | 26.67 0.05 0.00 | 27.80 0.08 0.00 | 29.49 0.03 0.00 | 29.73 0.03 0.00 | 27.70 0.00 0.00 | 26.05 -0.03 0.00 | 22.99 0.00 0.00 | 22.21 0.00 0.00 | 22.31 -0.02 0.00 | 18.62 -0.15 0.00 | 17.11 -0.05 0.00 |
| PROJECT___ORANGE 2 24166 | 15.63 -0.14 -0.14 | 13.65 -0.11 0.00 | 11.83 -0.11 0.00 | 10.31 -0.09 0.00 | 10.26 -0.08 0.00 | 10.41 -0.09 0.00 | 13.74 -0.04 0.00 | 14.98 -0.06 0.00 | 19.31 -0.08 0.00 | 20.95 -0.02 0.00 | 23.50 0.02 0.00 | 24.73 0.00 0.00 | 26.04 0.00 0.00 | 26.67 0.05 0.00 | 27.80 0.08 0.00 | 29.49 0.03 0.00 | 29.73 0.03 0.00 | 27.70 0.00 0.00 | 26.05 -0.03 0.00 | 22.99 0.00 0.00 | 22.21 0.00 0.00 | 22.31 -0.02 0.00 | 18.62 -0.15 0.00 | 17.11 -0.05 0.00 |
| PYRITES___HYD 24023 | 15.05 -0.58 0.00 | 13.19 -0.56 0.01 | 11.52 -0.42 0.00 | 10.04 -0.36 0.00 | 9.97 -0.37 0.00 | 10.14 -0.37 0.00 | 13.30 -0.48 0.00 | 14.50 -0.54 0.01 | 16.98 -0.72 1.69 | 19.31 -0.75 0.90 | 22.60 -0.87 0.01 | 22.76 -1.06 0.91 | 20.29 -1.28 4.48 | 22.50 -1.44 2.68 | 21.23 -1.52 4.96 | 20.97 -1.59 6.90 | 20.62 -1.57 7.51 | 24.47 -1.44 1.79 | 20.96 -1.41 3.71 | 19.28 -1.17 2.53 | 19.31 -1.00 1.91 | 21.35 -0.98 0.01 | 15.89 -0.83 2.05 | 16.47 -0.69 0.01 |
| RAMAPO___LBMP 323565 | 19.02 1.64 -1.76 | 15.19 1.43 0.00 | 13.06 1.12 0.00 | 11.38 0.97 0.00 | 11.29 0.95 0.00 | 11.49 0.99 0.00 | 15.15 1.36 0.00 | 16.68 1.64 0.00 | 21.63 2.25 0.00 | 23.36 2.39 0.00 | 26.18 2.70 0.00 | 27.62 2.89 0.00 | 29.08 3.05 0.00 | 29.68 3.06 0.00 | 30.88 3.16 0.00 | 32.91 3.45 0.00 | 33.20 3.50 0.00 | 30.88 3.18 0.00 | 29.08 3.00 0.00 | 25.56 2.57 0.00 | 24.67 2.46 0.00 | 24.81 2.48 0.00 | 20.98 2.21 0.00 | 19.00 1.84 0.00 |
| RANKINE____ 23646 | 15.33 -0.59 -0.30 | 13.32 -0.44 0.00 | 11.68 -0.26 0.00 | 10.18 -0.23 0.00 | 10.19 -0.15 0.00 | 10.25 -0.25 0.00 | 13.77 -0.01 0.00 | 14.62 -0.42 0.00 | 18.80 -0.58 0.00 | 20.51 -0.46 0.00 | 23.03 -0.45 0.00 | 26.16 -0.59 -2.03 | 30.83 -0.63 -5.41 | 34.57 -0.32 -8.27 | 37.09 -0.42 -9.78 | 37.48 -0.68 -8.69 | 37.66 -0.63 -8.59 | 36.56 -0.61 -9.47 | 29.48 -0.57 -3.97 | 22.71 -0.27 0.00 | 21.83 -0.38 0.00 | 21.98 -0.36 0.00 | 18.13 -0.64 0.00 | 17.20 0.03 0.00 |
| RAVENSWOOD_GT2_1 24244 | 19.31 1.87 -1.81 | 15.37 1.61 0.00 | 13.21 1.27 0.00 | 11.50 1.09 0.00 | 11.41 1.07 0.00 | 11.61 1.10 0.00 | 15.33 1.54 0.00 | 16.89 1.85 0.00 | 21.94 2.56 0.00 | 23.67 2.71 0.00 | 26.48 3.01 0.00 | 27.94 3.21 0.00 | 29.45 3.41 0.00 | 30.00 3.38 0.00 | 31.15 3.44 0.00 | 33.21 3.74 0.00 | 33.47 3.77 0.00 | 31.13 3.43 0.00 | 29.37 3.29 0.00 | 25.81 2.83 0.00 | 24.92 2.71 0.00 | 25.08 2.75 0.00 | 21.28 2.52 0.00 | 19.27 2.11 0.00 |
| RAVENSWOOD_GT2_2 24245 | 19.31 1.87 -1.81 | 15.37 1.61 0.00 | 13.21 1.27 0.00 | 11.50 1.09 0.00 | 11.41 1.07 0.00 | 11.61 1.10 0.00 | 15.33 1.54 0.00 | 16.89 1.85 0.00 | 21.94 2.56 0.00 | 23.67 2.71 0.00 | 26.48 3.01 0.00 | 27.94 3.21 0.00 | 29.45 3.41 0.00 | 30.00 3.38 0.00 | 31.15 3.44 0.00 | 33.21 3.74 0.00 | 33.47 3.77 0.00 | 31.13 3.43 0.00 | 29.37 3.29 0.00 | 25.81 2.83 0.00 | 24.92 2.71 0.00 | 25.08 2.75 0.00 | 21.28 2.52 0.00 | 19.27 2.11 0.00 |

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|---|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| RAVENSWOOD_GT2_3 24246 | 19.33 1.89 -1.81 | 15.38 1.62 0.00 | 13.22 1.28 0.00 | 11.50 1.09 0.00 | 11.41 1.07 0.00 | 11.61 1.10 0.00 | 15.34 1.56 0.00 | 16.91 1.86 0.00 | 21.96 2.58 0.00 | 23.67 2.71 0.00 | 26.51 3.03 0.00 | 27.97 3.24 0.00 | 29.48 3.44 0.00 | 30.03 3.41 0.00 | 31.18 3.46 0.00 | 33.24 3.77 0.00 | 33.50 3.80 0.00 | 31.16 3.46 0.00 | 29.39 3.31 0.00 | 25.84 2.85 0.00 | 24.94 2.73 0.00 | 25.10 2.77 0.00 | 21.30 2.53 0.00 | 19.29 2.13 0.00 |
| RAVENSWOOD_GT2_4 24247 | 19.33 1.89 -1.81 | 15.38 1.62 0.00 | 13.22 1.28 0.00 | 11.50 1.09 0.00 | 11.41 1.07 0.00 | 11.61 1.10 0.00 | 15.34 1.56 0.00 | 16.91 1.86 0.00 | 21.96 2.58 0.00 | 23.67 2.71 0.00 | 26.51 3.03 0.00 | 27.97 3.24 0.00 | 29.48 3.44 0.00 | 30.03 3.41 0.00 | 31.18 3.46 0.00 | 33.24 3.77 0.00 | 33.50 3.80 0.00 | 31.16 3.46 0.00 | 29.39 3.31 0.00 | 25.84 2.85 0.00 | 24.94 2.73 0.00 | 25.10 2.77 0.00 | 21.30 2.53 0.00 | 19.29 2.13 0.00 |
| RAVENSWOOD_GT3_1 24248 | 19.31 1.87 -1.81 | 15.37 1.61 0.00 | 13.21 1.27 0.00 | 11.50 1.09 0.00 | 11.41 1.07 0.00 | 11.61 1.10 0.00 | 15.33 1.54 0.00 | 16.89 1.85 0.00 | 21.94 2.56 0.00 | 23.67 2.71 0.00 | 26.48 3.01 0.00 | 27.94 3.21 0.00 | 29.45 3.41 0.00 | 30.00 3.38 0.00 | 31.15 3.44 0.00 | 33.21 3.74 0.00 | 33.47 3.77 0.00 | 31.13 3.43 0.00 | 29.37 3.29 0.00 | 25.81 2.83 0.00 | 24.92 2.71 0.00 | 25.08 2.75 0.00 | 21.28 2.52 0.00 | 19.27 2.11 0.00 |
| RAVENSWOOD_GT3_2 24249 | 19.31 1.87 -1.81 | 15.37 1.61 0.00 | 13.21 1.27 0.00 | 11.50 1.09 0.00 | 11.41 1.07 0.00 | 11.61 1.10 0.00 | 15.33 1.54 0.00 | 16.89 1.85 0.00 | 21.94 2.56 0.00 | 23.67 2.71 0.00 | 26.48 3.01 0.00 | 27.94 3.21 0.00 | 29.45 3.41 0.00 | 30.00 3.38 0.00 | 31.15 3.44 0.00 | 33.21 3.74 0.00 | 33.47 3.77 0.00 | 31.13 3.43 0.00 | 29.37 3.29 0.00 | 25.81 2.83 0.00 | 24.92 2.71 0.00 | 25.08 2.75 0.00 | 21.28 2.52 0.00 | 19.27 2.11 0.00 |
| RAVENSWOOD_GT3_3 24250 | 19.35 1.91 -1.81 | 15.38 1.62 0.00 | 13.23 1.29 0.00 | 11.51 1.10 0.00 | 11.42 1.08 0.00 | 11.62 1.11 0.00 | 15.35 1.57 0.00 | 16.92 1.88 0.00 | 21.98 2.60 0.00 | 23.69 2.72 0.00 | 26.53 3.05 0.00 | 27.99 3.26 0.00 | 29.50 3.46 0.00 | 30.05 3.44 0.00 | 31.21 3.49 0.00 | 33.27 3.80 0.00 | 33.53 3.83 0.00 | 31.19 3.49 0.00 | 29.42 3.34 0.00 | 25.86 2.87 0.00 | 24.96 2.75 0.00 | 25.13 2.79 0.00 | 21.32 2.55 0.00 | 19.29 2.13 0.00 |
| RAVENSWOOD_GT3_4 24251 | 19.35 1.91 -1.81 | 15.38 1.62 0.00 | 13.23 1.29 0.00 | 11.51 1.10 0.00 | 11.42 1.08 0.00 | 11.62 1.11 0.00 | 15.35 1.57 0.00 | 16.92 1.88 0.00 | 21.98 2.60 0.00 | 23.69 2.72 0.00 | 26.53 3.05 0.00 | 27.99 3.26 0.00 | 29.50 3.46 0.00 | 30.05 3.44 0.00 | 31.21 3.49 0.00 | 33.27 3.80 0.00 | 33.53 3.83 0.00 | 31.19 3.49 0.00 | 29.42 3.34 0.00 | 25.86 2.87 0.00 | 24.96 2.75 0.00 | 25.13 2.79 0.00 | 21.32 2.55 0.00 | 19.29 2.13 0.00 |
| RAVENSWOOD_GT_1 23729 | 19.40 1.95 -1.82 | 15.45 1.68 -0.01 | 13.26 1.31 0.00 | 11.54 1.13 0.00 | 11.44 1.10 0.00 | 11.63 1.12 0.00 | 15.37 1.58 0.00 | 16.95 1.91 0.00 | 22.06 2.68 0.00 | 26.49 2.81 -2.71 | 28.74 3.12 -2.13 | 32.00 3.34 -3.94 | 30.50 3.54 -0.92 | 31.94 3.51 -1.81 | 31.51 3.58 -0.22 | 33.36 3.89 -0.01 | 38.22 3.95 -4.57 | 34.75 3.57 -3.48 | 30.45 3.42 -0.95 | 28.34 2.94 -2.41 | 29.04 2.82 -4.01 | 31.17 2.86 -5.97 | 25.63 2.61 -4.25 | 19.37 2.20 -0.01 |
| RAVENSWOOD_GT_10 24258 | 19.31 1.87 -1.81 | 15.37 1.61 0.00 | 13.21 1.27 0.00 | 11.49 1.08 0.00 | 11.41 1.07 0.00 | 11.61 1.10 0.00 | 15.33 1.54 0.00 | 16.89 1.85 0.00 | 21.94 2.56 0.00 | 23.44 2.68 0.21 | 26.48 3.01 0.00 | 27.94 3.21 0.00 | 29.45 3.41 0.00 | 30.00 3.38 0.00 | 31.16 3.44 0.00 | 33.21 3.74 0.00 | 34.00 3.77 -0.53 | 31.24 3.43 -0.11 | 29.37 3.29 0.00 | 25.82 2.83 0.00 | 24.92 2.71 0.00 | 25.12 2.75 -0.03 | 21.28 2.52 0.00 | 19.27 2.11 0.00 |
| RAVENSWOOD_GT_11 24259 | 19.31 1.87 -1.81 | 15.37 1.61 0.00 | 13.21 1.27 0.00 | 11.49 1.08 0.00 | 11.41 1.07 0.00 | 11.61 1.10 0.00 | 15.33 1.54 0.00 | 16.89 1.85 0.00 | 21.94 2.56 0.00 | 23.44 2.68 0.21 | 26.48 3.01 0.00 | 27.94 3.21 0.00 | 29.45 3.41 0.00 | 30.00 3.38 0.00 | 31.16 3.44 0.00 | 33.21 3.74 0.00 | 34.00 3.77 -0.53 | 31.24 3.43 -0.11 | 29.37 3.29 0.00 | 25.82 2.83 0.00 | 24.92 2.71 0.00 | 25.12 2.75 -0.03 | 21.28 2.52 0.00 | 19.27 2.11 0.00 |
| RAVENSWOOD_GT_4 24252 | 19.31 1.87 -1.81 | 15.35 1.60 0.00 | 13.21 1.27 0.00 | 11.49 1.08 0.00 | 11.40 1.06 0.00 | 11.61 1.10 0.00 | 15.33 1.54 0.00 | 16.89 1.85 0.00 | 21.94 2.56 0.00 | 22.25 2.68 1.41 | 26.48 3.01 0.01 | 27.95 3.21 -0.01 | 29.43 3.38 -0.01 | 29.98 3.35 -0.01 | 31.13 3.41 -0.01 | 33.18 3.71 -0.01 | 36.95 3.77 -3.48 | 31.84 3.41 -0.74 | 29.35 3.26 -0.01 | 25.80 2.80 -0.01 | 24.90 2.69 -0.01 | 25.28 2.72 -0.01 | 21.29 2.52 -0.01 | 19.25 2.09 0.00 |
| RAVENSWOOD_GT_5 24254 | 19.31 1.87 -1.81 | 15.35 1.60 0.00 | 13.21 1.27 0.00 | 11.49 1.08 0.00 | 11.40 1.06 0.00 | 11.61 1.10 0.00 | 15.33 1.54 0.00 | 16.89 1.85 0.00 | 21.94 2.56 0.00 | 22.25 2.68 1.41 | 26.48 3.01 0.01 | 27.95 3.21 -0.01 | 29.43 3.38 -0.01 | 29.98 3.35 -0.01 | 31.13 3.41 -0.01 | 33.18 3.71 -0.01 | 36.95 3.77 -3.48 | 31.84 3.41 -0.74 | 29.35 3.26 -0.01 | 25.80 2.80 -0.01 | 24.90 2.69 -0.01 | 25.28 2.72 -0.01 | 21.29 2.52 -0.01 | 19.25 2.09 0.00 |
| RAVENSWOOD_GT_6 24253 | 19.31 1.87 -1.81 | 15.35 1.60 0.00 | 13.21 1.27 0.00 | 11.49 1.08 0.00 | 11.40 1.06 0.00 | 11.61 1.10 0.00 | 15.33 1.54 0.00 | 16.89 1.85 0.00 | 21.94 2.56 0.00 | 22.25 2.68 1.41 | 26.48 3.01 0.01 | 27.95 3.21 -0.01 | 29.43 3.38 -0.01 | 29.98 3.35 -0.01 | 31.13 3.41 -0.01 | 33.18 3.71 -0.01 | 36.95 3.77 -3.48 | 31.84 3.41 -0.74 | 29.35 3.26 -0.01 | 25.80 2.80 -0.01 | 24.90 2.69 -0.01 | 25.28 2.72 -0.01 | 21.29 2.52 -0.01 | 19.25 2.09 0.00 |
| RAVENSWOOD_GT_7 24255 | 19.31 1.87 -1.81 | 15.35 1.60 0.00 | 13.21 1.27 0.00 | 11.49 1.08 0.00 | 11.40 1.06 0.00 | 11.61 1.10 0.00 | 15.33 1.54 0.00 | 16.89 1.85 0.00 | 21.94 2.56 0.00 | 22.25 2.68 1.41 | 26.48 3.01 0.01 | 27.95 3.21 -0.01 | 29.43 3.38 -0.01 | 29.98 3.35 -0.01 | 31.13 3.41 -0.01 | 33.18 3.71 -0.01 | 36.95 3.77 -3.48 | 31.84 3.41 -0.74 | 29.35 3.26 -0.01 | 25.80 2.80 -0.01 | 24.90 2.69 -0.01 | 25.28 2.72 -0.01 | 21.29 2.52 -0.01 | 19.25 2.09 0.00 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 19.31 1.87 -1.81 | 15.37 1.61 0.00 | 13.21 1.27 0.00 | 11.49 1.08 0.00 | 11.41 1.07 0.00 | 11.61 1.10 0.00 | 15.33 1.54 0.00 | 16.89 1.85 0.00 | 21.94 2.56 0.00 | 23.44 2.68 0.21 | 26.48 3.01 0.00 | 27.94 3.21 0.00 | 29.45 3.41 0.00 | 30.00 3.38 0.00 | 31.16 3.44 0.00 | 33.21 3.74 0.00 | 34.00 3.77 -0.53 | 31.24 3.43 -0.11 | 29.37 3.29 0.00 | 25.82 2.83 0.00 | 24.92 2.71 0.00 | 25.12 2.75 -0.03 | 21.28 2.52 0.00 | 19.27 2.11 0.00 |
| RAVENSWOOD_GT_9 24257 | 19.31 1.87 -1.81 | 15.37 1.61 0.00 | 13.21 1.27 0.00 | 11.49 1.08 0.00 | 11.41 1.07 0.00 | 11.61 1.10 0.00 | 15.33 1.54 0.00 | 16.89 1.85 0.00 | 21.94 2.56 0.00 | 23.44 2.68 0.21 | 26.48 3.01 0.00 | 27.94 3.21 0.00 | 29.45 3.41 0.00 | 30.00 3.38 0.00 | 31.16 3.44 0.00 | 33.21 3.74 0.00 | 34.00 3.77 -0.53 | 31.24 3.43 -0.11 | 29.37 3.29 0.00 | 25.82 2.83 0.00 | 24.92 2.71 0.00 | 25.12 2.75 -0.03 | 21.28 2.52 0.00 | 19.27 2.11 0.00 |
| RAVENSWOOD___1 23533 | 19.40 1.95 -1.82 | 15.43 1.66 -0.01 | 13.26 1.31 0.00 | 11.53 1.12 0.00 | 11.44 1.10 0.00 | 11.63 1.12 0.00 | 15.35 1.57 0.00 | 16.94 1.90 0.00 | 22.04 2.66 0.00 | 26.03 2.79 -2.27 | 27.64 3.10 -1.07 | 30.00 3.31 -1.96 | 30.01 3.51 -0.45 | 31.00 3.49 -0.89 | 31.37 3.55 -0.10 | 33.32 3.86 0.00 | 33.62 3.92 0.00 | 32.52 3.57 -1.25 | 29.97 3.42 -0.47 | 27.13 2.94 -1.20 | 27.00 2.80 -1.99 | 28.00 2.84 -2.83 | 23.49 2.61 -2.11 | 19.35 2.18 -0.01 |

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|-----------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| RAVENSWOOD___2 23534 | 19.35 1.91 -1.82 | 15.41 1.64 -0.01 | 13.22 1.28 0.00 | 11.51 1.10 0.00 | 11.41 1.07 0.00 | 11.60 1.09 0.00 | 15.33 1.54 0.00 | 16.91 1.86 0.00 | 21.98 2.60 0.00 | 25.95 2.72 -2.26 | 27.59 3.05 -1.06 | 29.94 3.26 -1.94 | 29.95 3.46 -0.45 | 30.94 3.44 -0.89 | 31.29 3.46 -0.10 | 33.24 3.77 0.00 | 33.50 3.80 0.00 | 32.43 3.49 -1.24 | 29.89 3.34 -0.47 | 27.08 2.90 -1.19 | 26.94 2.75 -1.98 | 27.94 2.79 -2.81 | 23.44 2.57 -2.10 | 19.32 2.15 -0.01 |
| RAVENSWOOD___3 23535 | 19.31 1.87 -1.81 | 15.37 1.61 0.00 | 13.21 1.27 0.00 | 11.50 1.09 0.00 | 11.41 1.07 0.00 | 11.61 1.10 0.00 | 15.33 1.54 0.00 | 16.89 1.85 0.00 | 21.96 2.58 0.00 | 23.67 2.71 0.00 | 26.48 3.01 0.00 | 27.94 3.21 0.00 | 29.45 3.41 0.00 | 30.00 3.38 0.00 | 31.15 3.44 0.00 | 33.21 3.74 0.00 | 33.50 3.80 0.00 | 31.13 3.43 0.00 | 29.37 3.29 0.00 | 25.81 2.83 0.00 | 24.92 2.71 0.00 | 25.08 2.75 0.00 | 21.28 2.52 0.00 | 19.27 2.11 0.00 |
| RAVENSWOOD___4 23820 | 19.38 1.94 -1.82 | 15.42 1.65 -0.01 | 13.24 1.30 0.00 | 11.52 1.11 0.00 | 11.43 1.09 0.00 | 11.62 1.11 0.00 | 15.34 1.56 0.00 | 16.92 1.88 0.00 | 22.02 2.64 0.00 | 25.53 2.75 -1.82 | 26.59 3.10 -0.01 | 28.01 3.29 0.01 | 29.52 3.49 0.01 | 30.07 3.46 0.01 | 31.26 3.55 0.01 | 33.28 3.83 0.01 | 29.09 3.89 4.50 | 30.29 3.55 0.95 | 29.46 3.39 0.01 | 25.90 2.92 0.01 | 25.00 2.80 0.01 | 24.89 2.84 0.28 | 21.35 2.59 0.01 | 19.33 2.16 -0.01 |
| RCPI_TRUST___DRP 24196 | 19.33 1.89 -1.81 | 15.37 1.61 0.00 | 13.22 1.28 0.00 | 11.50 1.09 0.00 | 11.41 1.07 0.00 | 11.62 1.11 0.00 | 15.34 1.56 0.00 | 16.91 1.86 0.00 | 21.98 2.60 0.00 | 23.71 2.75 0.00 | 26.55 3.07 0.00 | 28.02 3.29 0.00 | 29.50 3.46 0.00 | 30.08 3.46 0.00 | 31.24 3.52 0.00 | 33.29 3.83 0.00 | 33.56 3.86 0.00 | 31.22 3.52 0.00 | 29.42 3.34 0.00 | 25.86 2.87 0.00 | 24.94 2.73 0.00 | 25.10 2.77 0.00 | 21.28 2.52 0.00 | 19.27 2.11 0.00 |
| RENSSELAER___COGEN 23796 | 18.75 0.81 -2.31 | 14.48 0.72 0.00 | 12.49 0.55 0.00 | 10.89 0.48 0.00 | 10.82 0.48 0.00 | 10.99 0.48 0.00 | 14.45 0.66 0.00 | 15.81 0.77 0.00 | 20.33 0.87 -0.07 | 21.93 0.92 -0.04 | 24.51 1.03 0.00 | 25.88 1.11 -0.04 | 27.44 1.22 -0.18 | 27.95 1.23 -0.11 | 29.19 1.28 -0.20 | 31.21 1.47 -0.28 | 31.49 1.48 -0.30 | 29.07 1.30 -0.07 | 27.40 1.17 -0.15 | 24.06 0.97 -0.10 | 23.22 0.93 -0.08 | 23.30 0.96 0.00 | 19.77 0.92 -0.08 | 17.90 0.74 0.00 |
| REVERE_CPPR_DRP 24186 | 16.00 0.34 -0.03 | 14.06 0.30 0.00 | 12.18 0.24 0.00 | 10.62 0.21 0.00 | 10.55 0.21 0.00 | 10.71 0.21 0.00 | 14.14 0.36 0.00 | 15.45 0.41 0.00 | 19.93 0.54 0.00 | 21.64 0.67 0.00 | 24.23 0.75 0.00 | 25.52 0.79 0.00 | 26.77 0.73 0.00 | 27.36 0.74 0.00 | 28.52 0.80 0.00 | 30.32 0.85 0.00 | 30.56 0.86 0.00 | 28.50 0.80 0.00 | 26.76 0.68 0.00 | 23.70 0.71 0.00 | 22.99 0.78 0.00 | 23.12 0.78 0.00 | 19.24 0.47 0.00 | 17.63 0.46 0.00 |
| RIVERBAY___ 323610 | 19.47 2.02 -1.82 | 15.52 1.75 -0.01 | 13.33 1.38 -0.01 | 11.60 1.19 -0.01 | 11.51 1.16 -0.01 | 11.67 1.17 0.00 | 15.37 1.58 0.00 | 16.88 1.85 0.01 | 21.99 2.62 0.01 | 23.71 2.75 0.01 | 26.55 3.07 0.01 | 28.04 3.31 0.01 | 29.52 3.49 0.01 | 30.07 3.46 0.01 | 31.23 3.52 0.01 | 33.31 3.86 0.01 | 33.61 3.92 0.01 | 31.26 3.57 0.01 | 29.49 3.42 0.01 | 25.92 2.94 0.01 | 25.00 2.80 0.01 | 25.16 2.84 0.01 | 21.37 2.59 -0.01 | 19.40 2.23 -0.01 |
| ROCHESTER_9_IC 23652 | 15.42 -0.42 -0.22 | 13.39 -0.37 0.00 | 11.63 -0.31 0.00 | 10.15 -0.26 0.00 | 10.12 -0.22 0.00 | 10.22 -0.28 0.00 | 13.67 -0.11 0.00 | 14.65 -0.39 0.00 | 18.73 -0.66 0.00 | 20.38 -0.59 0.00 | 22.85 -0.63 0.00 | 23.82 -0.74 0.17 | 24.83 -0.76 0.45 | 25.34 -0.59 0.69 | 26.46 -0.44 0.82 | 28.09 -0.65 0.73 | 28.36 -0.63 0.71 | 26.19 -0.72 0.79 | 25.12 -0.63 0.33 | 22.57 -0.41 0.00 | 21.77 -0.44 0.00 | 21.93 -0.40 0.00 | 18.00 -0.77 0.00 | 16.89 -0.28 0.00 |
| ROSETON___1 23587 | 18.93 1.50 -1.80 | 15.07 1.31 0.00 | 12.98 1.04 0.00 | 11.30 0.90 0.00 | 11.21 0.87 0.00 | 11.41 0.90 0.00 | 15.04 1.25 0.00 | 16.53 1.49 0.00 | 21.42 2.03 0.00 | 23.13 2.16 0.00 | 25.90 2.42 0.00 | 27.33 2.60 0.00 | 28.80 2.76 0.00 | 29.39 2.77 0.00 | 30.55 2.83 0.00 | 32.56 3.09 0.00 | 32.84 3.15 0.00 | 30.55 2.85 0.00 | 28.77 2.69 0.00 | 25.29 2.30 0.00 | 24.41 2.20 0.00 | 24.57 2.23 0.00 | 20.78 2.01 0.00 | 18.85 1.68 0.00 |
| ROSETON___2 23588 | 18.93 1.50 -1.80 | 15.07 1.31 0.00 | 12.98 1.04 0.00 | 11.30 0.90 0.00 | 11.21 0.87 0.00 | 11.41 0.90 0.00 | 15.04 1.25 0.00 | 16.53 1.49 0.00 | 21.42 2.03 0.00 | 23.13 2.16 0.00 | 25.90 2.42 0.00 | 27.33 2.60 0.00 | 28.80 2.76 0.00 | 29.39 2.77 0.00 | 30.55 2.83 0.00 | 32.56 3.09 0.00 | 32.84 3.15 0.00 | 30.55 2.85 0.00 | 28.77 2.69 0.00 | 25.29 2.30 0.00 | 24.41 2.20 0.00 | 24.57 2.23 0.00 | 20.78 2.01 0.00 | 18.85 1.68 0.00 |
| RUSSELL___1 23602 | 15.48 -0.36 -0.22 | 13.43 -0.33 0.00 | 11.67 -0.27 0.00 | 10.18 -0.23 0.00 | 10.17 -0.18 0.00 | 10.25 -0.25 0.00 | 13.73 -0.05 0.00 | 14.71 -0.33 0.00 | 18.80 -0.58 0.00 | 20.47 -0.50 0.00 | 22.96 -0.52 0.00 | 23.92 -0.64 0.17 | 24.97 -0.63 0.45 | 25.48 -0.45 0.68 | 26.63 -0.28 0.81 | 28.24 -0.50 0.72 | 28.55 -0.44 0.71 | 26.33 -0.58 0.78 | 25.28 -0.47 0.33 | 22.71 -0.27 0.00 | 21.88 -0.33 0.00 | 22.04 -0.29 0.00 | 18.05 -0.71 0.00 | 16.96 -0.21 0.00 |
| RUSSELL___2 23532 | 15.48 -0.36 -0.22 | 13.43 -0.33 0.00 | 11.67 -0.27 0.00 | 10.18 -0.23 0.00 | 10.17 -0.18 0.00 | 10.25 -0.25 0.00 | 13.73 -0.05 0.00 | 14.71 -0.33 0.00 | 18.80 -0.58 0.00 | 20.47 -0.50 0.00 | 22.96 -0.52 0.00 | 23.92 -0.64 0.17 | 24.97 -0.63 0.45 | 25.48 -0.45 0.68 | 26.63 -0.28 0.81 | 28.24 -0.50 0.72 | 28.55 -0.44 0.71 | 26.33 -0.58 0.78 | 25.28 -0.47 0.33 | 22.71 -0.27 0.00 | 21.88 -0.33 0.00 | 22.04 -0.29 0.00 | 18.05 -0.71 0.00 | 16.96 -0.21 0.00 |
| RUSSELL___3 23549 | 15.48 -0.36 -0.22 | 13.43 -0.33 0.00 | 11.67 -0.27 0.00 | 10.18 -0.23 0.00 | 10.17 -0.18 0.00 | 10.25 -0.25 0.00 | 13.73 -0.05 0.00 | 14.71 -0.33 0.00 | 18.80 -0.58 0.00 | 20.47 -0.50 0.00 | 22.96 -0.52 0.00 | 23.92 -0.64 0.17 | 24.97 -0.63 0.45 | 25.48 -0.45 0.68 | 26.63 -0.28 0.81 | 28.24 -0.50 0.72 | 28.55 -0.44 0.71 | 26.33 -0.58 0.78 | 25.28 -0.47 0.33 | 22.71 -0.27 0.00 | 21.88 -0.33 0.00 | 22.04 -0.29 0.00 | 18.05 -0.71 0.00 | 16.96 -0.21 0.00 |
| RUSSELL___4 23556 | 15.48 -0.36 -0.22 | 13.43 -0.33 0.00 | 11.67 -0.27 0.00 | 10.18 -0.23 0.00 | 10.17 -0.18 0.00 | 10.25 -0.25 0.00 | 13.73 -0.05 0.00 | 14.71 -0.33 0.00 | 18.80 -0.58 0.00 | 20.47 -0.50 0.00 | 22.96 -0.52 0.00 | 23.92 -0.64 0.17 | 24.97 -0.63 0.45 | 25.48 -0.45 0.68 | 26.63 -0.28 0.81 | 28.24 -0.50 0.72 | 28.55 -0.44 0.71 | 26.33 -0.58 0.78 | 25.28 -0.47 0.33 | 22.71 -0.27 0.00 | 21.88 -0.33 0.00 | 22.04 -0.29 0.00 | 18.05 -0.71 0.00 | 16.96 -0.21 0.00 |
| RUSSELL___STATION 23914 | 15.48 -0.36 -0.22 | 13.43 -0.33 0.00 | 11.67 -0.27 0.00 | 10.18 -0.23 0.00 | 10.17 -0.18 0.00 | 10.25 -0.25 0.00 | 13.73 -0.05 0.00 | 14.71 -0.33 0.00 | 18.80 -0.58 0.00 | 20.47 -0.50 0.00 | 22.96 -0.52 0.00 | 23.92 -0.64 0.17 | 24.97 -0.63 0.45 | 25.48 -0.45 0.68 | 26.63 -0.28 0.81 | 28.24 -0.50 0.72 | 28.55 -0.44 0.71 | 26.33 -0.58 0.78 | 25.28 -0.47 0.33 | 22.71 -0.27 0.00 | 21.88 -0.33 0.00 | 22.04 -0.29 0.00 | 18.05 -0.71 0.00 | 16.96 -0.21 0.00 |
| S SALMON___HYD 24043 | 15.51 -0.23 -0.12 | 13.54 -0.22 0.00 | 11.74 -0.20 0.00 | 10.23 -0.18 0.00 | 10.18 -0.17 0.00 | 10.34 -0.17 0.00 | 13.65 -0.14 0.00 | 14.89 -0.15 0.00 | 19.06 -0.16 0.17 | 20.77 -0.10 0.09 | 23.29 -0.19 0.00 | 24.42 -0.22 0.09 | 25.28 -0.31 0.45 | 26.00 -0.35 0.27 | 26.80 -0.42 0.50 | 28.33 -0.44 0.70 | 28.50 -0.44 0.76 | 27.10 -0.41 0.18 | 25.26 -0.44 0.37 | 22.48 -0.25 0.26 | 21.95 -0.07 0.19 | 22.18 -0.16 0.00 | 18.34 -0.22 0.21 | 16.99 -0.17 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| SELKIRK__I 23801 | 18.80 0.87 -2.30 | 14.53 0.77 0.00 | 12.55 0.61 0.00 | 10.94 0.53 0.00 | 10.86 0.52 0.00 | 11.03 0.52 0.00 | 14.49 0.70 0.00 | 15.87 0.83 0.00 | 20.46 1.01 -0.06 | 22.05 1.05 -0.03 | 24.68 1.20 0.00 | 26.05 1.29 -0.03 | 27.59 1.38 -0.17 | 28.10 1.38 -0.10 | 29.34 1.44 -0.19 | 31.31 1.59 -0.26 | 31.61 1.63 -0.28 | 29.20 1.44 -0.07 | 27.55 1.33 -0.14 | 24.21 1.13 -0.10 | 23.35 1.07 -0.07 | 23.43 1.09 0.00 | 19.88 1.03 -0.08 | 18.02 0.86 0.00 |
| SELKIRK__II 23799 | 18.80 0.87 -2.30 | 14.53 0.77 0.00 | 12.55 0.61 0.00 | 10.94 0.53 0.00 | 10.86 0.52 0.00 | 11.03 0.52 0.00 | 14.49 0.70 0.00 | 15.87 0.83 0.00 | 20.46 1.01 -0.06 | 22.05 1.05 -0.03 | 24.68 1.20 0.00 | 26.05 1.29 -0.03 | 27.59 1.38 -0.17 | 28.10 1.38 -0.10 | 29.34 1.44 -0.19 | 31.31 1.59 -0.26 | 31.61 1.63 -0.28 | 29.20 1.44 -0.07 | 27.55 1.33 -0.14 | 24.19 1.10 -0.10 | 23.35 1.07 -0.07 | 23.43 1.09 0.00 | 19.86 1.01 -0.08 | 18.02 0.86 0.00 |
| SENECA OSWGO__HYD 24041 | 15.53 -0.23 -0.14 | 13.55 -0.21 0.00 | 11.76 -0.18 0.00 | 10.25 -0.16 0.00 | 10.20 -0.14 0.00 | 10.35 -0.16 0.00 | 13.63 -0.15 0.00 | 14.86 -0.18 0.00 | 19.15 -0.23 0.00 | 20.76 -0.21 0.00 | 23.27 -0.21 0.00 | 24.48 -0.25 0.00 | 25.78 -0.26 0.00 | 26.41 -0.21 0.00 | 27.50 -0.22 0.00 | 29.20 -0.27 0.00 | 29.46 -0.24 0.00 | 27.45 -0.25 0.00 | 25.85 -0.24 0.00 | 22.80 -0.18 0.00 | 22.03 -0.18 0.00 | 22.13 -0.20 0.00 | 18.49 -0.28 0.00 | 16.97 -0.19 0.00 |
| SENECA__ENERGY 23797 | 15.63 -0.22 -0.23 | 13.58 -0.18 0.00 | 11.79 -0.16 0.00 | 10.27 -0.14 0.00 | 10.23 -0.11 0.00 | 10.38 -0.13 0.00 | 13.76 -0.03 0.00 | 14.92 -0.12 0.00 | 19.21 -0.17 0.00 | 20.86 -0.10 0.00 | 23.43 -0.05 0.00 | 24.61 -0.12 0.00 | 25.91 -0.13 0.00 | 26.59 -0.03 0.00 | 27.75 0.03 0.00 | 29.40 -0.06 0.00 | 29.64 -0.06 0.00 | 27.61 -0.08 0.00 | 26.03 -0.05 0.00 | 23.01 0.02 0.00 | 22.19 -0.02 0.00 | 22.27 -0.07 0.00 | 18.49 -0.28 0.00 | 17.09 -0.07 0.00 |
| SHOEMAKER__GT 23640 | 18.60 1.31 -1.66 | 14.90 1.14 0.00 | 12.85 0.91 0.00 | 11.19 0.78 0.00 | 11.11 0.77 0.00 | 11.29 0.79 0.00 | 14.87 1.09 0.00 | 16.35 1.31 0.00 | 21.17 1.78 0.00 | 22.88 1.91 0.00 | 25.66 2.18 0.00 | 27.08 2.35 0.00 | 28.51 2.48 0.00 | 29.12 2.50 0.00 | 30.30 2.58 0.00 | 32.26 2.80 0.00 | 32.55 2.85 0.00 | 30.27 2.58 0.00 | 28.53 2.45 0.00 | 25.10 2.11 0.00 | 24.23 2.02 0.00 | 24.37 2.03 0.00 | 20.55 1.78 0.00 | 18.64 1.48 0.00 |
| SHOREHAM_IC_1 23715 | 24.11 1.95 -6.54 | 19.00 1.62 -3.62 | 16.16 1.25 -2.97 | 14.91 1.10 -3.40 | 16.50 1.02 -5.13 | 17.91 1.06 -6.35 | 21.22 1.57 -5.87 | 23.37 1.94 -6.39 | 26.76 2.77 -4.60 | 30.89 3.00 -6.92 | 30.33 3.47 -3.38 | 31.57 3.76 -3.08 | 35.63 4.04 -5.56 | 37.60 4.07 -6.91 | 41.46 4.16 -9.59 | 47.34 4.51 -13.37 | 48.55 4.63 -14.23 | 47.32 4.21 -15.42 | 37.74 3.94 -7.72 | 34.22 3.47 -7.76 | 32.15 3.29 -6.66 | 31.40 3.31 -5.76 | 29.79 2.80 -8.23 | 29.14 2.25 -9.72 |
| SHOREHAM_IC_2 23716 | 24.11 1.95 -6.54 | 19.00 1.62 -3.62 | 16.16 1.25 -2.97 | 14.91 1.10 -3.40 | 16.50 1.02 -5.13 | 17.91 1.06 -6.35 | 21.22 1.57 -5.87 | 23.37 1.94 -6.39 | 26.76 2.77 -4.60 | 30.89 3.00 -6.92 | 30.33 3.47 -3.38 | 31.57 3.76 -3.08 | 35.63 4.04 -5.56 | 37.60 4.07 -6.91 | 41.46 4.16 -9.59 | 47.34 4.51 -13.37 | 48.55 4.63 -14.23 | 47.32 4.21 -15.42 | 37.74 3.94 -7.72 | 34.22 3.47 -7.76 | 32.15 3.29 -6.66 | 31.40 3.31 -5.76 | 29.79 2.80 -8.23 | 29.14 2.25 -9.72 |
| SISSONVILLE____ 23735 | 14.80 -0.83 0.00 | 12.97 -0.78 0.01 | 11.33 -0.61 0.00 | 9.88 -0.53 0.00 | 9.80 -0.54 0.00 | 9.98 -0.52 0.00 | 13.07 -0.72 0.00 | 14.24 -0.80 0.01 | 16.66 -1.07 1.66 | 18.95 -1.13 0.89 | 22.16 -1.31 0.01 | 22.31 -1.53 0.89 | 19.92 -1.72 4.40 | 22.06 -1.92 2.64 | 20.79 -2.05 4.88 | 20.56 -2.12 6.78 | 20.18 -2.14 7.38 | 23.97 -1.97 1.76 | 20.56 -1.88 3.65 | 18.86 -1.63 2.49 | 18.87 -1.47 1.87 | 20.85 -1.47 0.01 | 15.59 -1.16 2.02 | 16.18 -0.98 0.01 |
| SITHE_IND_GS1 24169 | 15.24 -0.50 -0.11 | 13.32 -0.44 0.00 | 11.58 -0.36 0.00 | 10.10 -0.31 0.00 | 10.04 -0.30 0.00 | 10.19 -0.31 0.00 | 13.40 -0.39 0.00 | 14.59 -0.45 0.00 | 18.78 -0.60 0.00 | 20.36 -0.61 0.00 | 22.80 -0.68 0.00 | 24.01 -0.72 0.00 | 25.28 -0.76 0.00 | 25.87 -0.75 0.00 | 26.97 -0.75 0.00 | 28.64 -0.82 0.00 | 28.87 -0.83 0.00 | 26.89 -0.80 0.00 | 25.32 -0.76 0.00 | 22.34 -0.64 0.00 | 21.59 -0.62 0.00 | 21.71 -0.63 0.00 | 18.17 -0.60 0.00 | 16.68 -0.48 0.00 |
| SITHE_IND_GS2 24170 | 15.24 -0.50 -0.11 | 13.32 -0.44 0.00 | 11.58 -0.36 0.00 | 10.10 -0.31 0.00 | 10.04 -0.30 0.00 | 10.19 -0.31 0.00 | 13.40 -0.39 0.00 | 14.59 -0.45 0.00 | 18.78 -0.60 0.00 | 20.36 -0.61 0.00 | 22.80 -0.68 0.00 | 24.01 -0.72 0.00 | 25.28 -0.76 0.00 | 25.87 -0.75 0.00 | 26.97 -0.75 0.00 | 28.64 -0.82 0.00 | 28.87 -0.83 0.00 | 26.89 -0.80 0.00 | 25.32 -0.76 0.00 | 22.34 -0.64 0.00 | 21.59 -0.62 0.00 | 21.71 -0.63 0.00 | 18.17 -0.60 0.00 | 16.68 -0.48 0.00 |
| SITHE_IND_GS3 24171 | 15.24 -0.50 -0.11 | 13.32 -0.44 0.00 | 11.58 -0.36 0.00 | 10.10 -0.31 0.00 | 10.04 -0.30 0.00 | 10.19 -0.31 0.00 | 13.40 -0.39 0.00 | 14.59 -0.45 0.00 | 18.78 -0.60 0.00 | 20.36 -0.61 0.00 | 22.80 -0.68 0.00 | 24.01 -0.72 0.00 | 25.28 -0.76 0.00 | 25.87 -0.75 0.00 | 26.97 -0.75 0.00 | 28.64 -0.82 0.00 | 28.87 -0.83 0.00 | 26.89 -0.80 0.00 | 25.32 -0.76 0.00 | 22.34 -0.64 0.00 | 21.59 -0.62 0.00 | 21.71 -0.63 0.00 | 18.17 -0.60 0.00 | 16.68 -0.48 0.00 |
| SITHE_IND_GS4 24172 | 15.24 -0.50 -0.11 | 13.32 -0.44 0.00 | 11.58 -0.36 0.00 | 10.10 -0.31 0.00 | 10.04 -0.30 0.00 | 10.19 -0.31 0.00 | 13.40 -0.39 0.00 | 14.59 -0.45 0.00 | 18.78 -0.60 0.00 | 20.36 -0.61 0.00 | 22.80 -0.68 0.00 | 24.01 -0.72 0.00 | 25.28 -0.76 0.00 | 25.87 -0.75 0.00 | 26.97 -0.75 0.00 | 28.64 -0.82 0.00 | 28.87 -0.83 0.00 | 26.89 -0.80 0.00 | 25.32 -0.76 0.00 | 22.34 -0.64 0.00 | 21.59 -0.62 0.00 | 21.71 -0.63 0.00 | 18.17 -0.60 0.00 | 16.68 -0.48 0.00 |
| SITHE__BATAVIA 24024 | 15.38 -0.50 -0.25 | 13.35 -0.41 0.00 | 11.67 -0.27 0.00 | 10.18 -0.23 0.00 | 10.19 -0.15 0.00 | 10.25 -0.25 0.00 | 13.80 0.01 0.00 | 14.59 -0.45 0.00 | 18.63 -0.76 0.00 | 20.32 -0.65 0.00 | 22.80 -0.68 0.00 | 23.89 -0.84 0.00 | 25.15 -0.89 0.00 | 26.01 -0.61 0.00 | 27.19 -0.53 0.00 | 28.64 -0.82 0.00 | 28.93 -0.77 0.00 | 26.84 -0.86 0.00 | 25.35 -0.73 0.00 | 22.55 -0.44 0.00 | 21.70 -0.51 0.00 | 21.87 -0.47 0.00 | 17.89 -0.88 0.00 | 17.06 -0.10 0.00 |
| SITHE__INDEPEND 23800 | 15.24 -0.50 -0.11 | 13.32 -0.44 0.00 | 11.58 -0.36 0.00 | 10.10 -0.31 0.00 | 10.04 -0.30 0.00 | 10.19 -0.31 0.00 | 13.40 -0.39 0.00 | 14.59 -0.45 0.00 | 18.78 -0.60 0.00 | 20.36 -0.61 0.00 | 22.80 -0.68 0.00 | 24.01 -0.72 0.00 | 25.28 -0.76 0.00 | 25.87 -0.75 0.00 | 26.97 -0.75 0.00 | 28.64 -0.82 0.00 | 28.87 -0.83 0.00 | 26.89 -0.80 0.00 | 25.32 -0.76 0.00 | 22.34 -0.64 0.00 | 21.59 -0.62 0.00 | 21.71 -0.63 0.00 | 18.17 -0.60 0.00 | 16.68 -0.48 0.00 |
| SITHE__MASSENA 23902 | 14.94 -0.69 0.00 | 13.11 -0.65 0.01 | 11.45 -0.49 0.00 | 9.98 -0.43 0.00 | 9.92 -0.42 0.00 | 10.08 -0.42 0.00 | 13.18 -0.61 0.00 | 14.34 -0.69 0.01 | 16.48 -0.91 1.99 | 18.90 -1.01 1.06 | 22.34 -1.13 0.01 | 22.45 -1.21 1.07 | 19.47 -1.30 5.27 | 22.07 -1.39 3.16 | 20.43 -1.44 5.84 | 19.84 -1.50 8.13 | 19.34 -1.51 8.84 | 24.20 -1.38 2.11 | 20.41 -1.30 4.37 | 18.83 -1.17 2.98 | 18.86 -1.11 2.24 | 21.23 -1.09 0.01 | 15.45 -0.90 2.42 | 16.35 -0.81 0.01 |
| SITHE__OGDNSBRG 24021 | 15.00 -0.63 0.00 | 13.15 -0.61 0.01 | 11.49 -0.45 0.00 | 10.01 -0.40 0.00 | 9.94 -0.40 0.00 | 10.12 -0.39 0.00 | 13.25 -0.54 0.00 | 14.43 -0.60 0.01 | 16.76 -0.80 1.83 | 19.15 -0.84 0.97 | 22.51 -0.96 0.01 | 22.69 -1.06 0.98 | 19.98 -1.22 4.84 | 22.39 -1.33 2.90 | 20.97 -1.39 5.36 | 20.57 -1.44 7.45 | 20.13 -1.45 8.11 | 24.46 -1.30 1.93 | 20.80 -1.28 4.01 | 19.17 -1.08 2.74 | 19.20 -0.95 2.06 | 21.39 -0.94 0.01 | 15.73 -0.83 2.22 | 16.42 -0.74 0.01 |

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| SITHE___STERLING 23777 | 15.94 0.27 -0.05 | 13.99 0.23 0.00 | 12.12 0.18 0.00 | 10.56 0.16 0.00 | 10.51 0.16 0.00 | 10.66 0.16 0.00 | 14.07 0.29 0.00 | 15.36 0.32 0.00 | 19.81 0.43 0.00 | 21.49 0.52 0.00 | 24.09 0.61 0.00 | 25.35 0.62 0.00 | 26.64 0.60 0.00 | 27.26 0.64 0.00 | 28.41 0.69 0.00 | 30.17 0.71 0.00 | 30.44 0.74 0.00 | 28.36 0.66 0.00 | 26.65 0.57 0.00 | 23.56 0.57 0.00 | 22.83 0.62 0.00 | 22.94 0.60 0.00 | 19.12 0.36 0.00 | 17.52 0.36 0.00 |
| SOUTH CAIRO___GT 23612 | 18.89 1.30 -1.96 | 14.89 1.13 0.00 | 12.83 0.88 0.00 | 11.18 0.77 0.00 | 11.10 0.75 0.00 | 11.25 0.75 0.00 | 14.80 1.02 0.00 | 16.32 1.28 0.00 | 21.05 1.67 0.00 | 22.79 1.82 0.00 | 25.64 2.16 0.00 | 27.08 2.35 0.00 | 28.54 2.50 0.00 | 29.15 2.53 0.00 | 30.35 2.63 0.00 | 32.38 2.92 0.00 | 32.64 2.94 0.00 | 30.38 2.69 0.00 | 28.61 2.53 0.00 | 25.15 2.16 0.00 | 24.28 2.07 0.00 | 24.43 2.10 0.00 | 20.57 1.80 0.00 | 18.59 1.42 0.00 |
| SOUTH HAMPTN___IC 23720 | 24.83 2.67 -6.54 | 19.60 2.22 -3.62 | 16.68 1.77 -2.97 | 15.33 1.53 -3.40 | 16.91 1.44 -5.13 | 18.34 1.48 -6.35 | 21.81 2.16 -5.87 | 24.08 2.65 -6.39 | 27.81 3.82 -4.60 | 32.14 4.26 -6.92 | 31.88 5.03 -3.38 | 33.30 5.49 -3.08 | 37.51 5.91 -5.56 | 39.63 6.09 -6.91 | 43.71 6.40 -9.59 | 49.67 6.83 -13.37 | 50.93 7.01 -14.23 | 49.48 6.37 -15.42 | 39.72 5.92 -7.72 | 35.87 5.12 -7.76 | 33.66 4.80 -6.66 | 32.90 4.80 -5.76 | 30.86 3.87 -8.23 | 30.05 3.16 -9.72 |
| SOUTHOLD___IC 23719 | 25.12 2.95 -6.54 | 19.83 2.45 -3.62 | 16.86 1.95 -2.97 | 15.50 1.70 -3.40 | 17.08 1.60 -5.13 | 18.49 1.64 -6.35 | 22.05 2.40 -5.87 | 24.35 2.92 -6.39 | 28.19 4.21 -4.60 | 32.59 4.70 -6.92 | 32.45 5.59 -3.38 | 33.92 6.11 -3.08 | 38.24 6.64 -5.56 | 40.37 6.84 -6.91 | 44.51 7.20 -9.59 | 50.55 7.72 -13.37 | 51.85 7.93 -14.23 | 50.37 7.26 -15.42 | 40.53 5.82 -7.72 | 36.56 5.82 -7.76 | 34.26 5.40 -6.66 | 33.48 5.38 -5.76 | 31.29 4.30 -8.23 | 30.41 3.52 -9.72 |
| ST LAWRENCE___ 23600 | 14.94 -0.69 0.00 | 13.12 -0.63 0.01 | 11.44 -0.50 0.00 | 9.98 -0.43 0.00 | 9.91 -0.43 0.00 | 10.07 -0.43 0.00 | 13.16 -0.62 0.00 | 14.34 -0.69 0.01 | 16.42 -0.91 2.06 | 18.87 -1.01 1.10 | 22.34 -1.13 0.01 | 22.44 -1.19 1.10 | 19.32 -1.28 5.44 | 22.03 -1.33 3.26 | 20.30 -1.39 6.03 | 19.60 -1.47 8.39 | 19.06 -1.51 9.13 | 24.19 -1.33 2.18 | 20.32 -1.25 4.51 | 18.78 -1.13 3.08 | 18.83 -1.07 2.32 | 21.26 -1.07 0.01 | 15.41 -0.86 2.49 | 16.35 -0.81 0.01 |
| STATION 5_MISC_HYD 23604 | 15.42 -0.42 -0.22 | 13.39 -0.37 0.00 | 11.63 -0.31 0.00 | 10.15 -0.26 0.00 | 10.12 -0.22 0.00 | 10.22 -0.28 0.00 | 13.67 -0.11 0.00 | 14.65 -0.39 0.00 | 18.73 -0.66 0.00 | 20.38 -0.59 0.00 | 22.85 -0.63 0.00 | 23.82 -0.74 0.17 | 24.83 -0.76 0.45 | 25.34 -0.59 0.69 | 26.46 -0.44 0.82 | 28.09 -0.65 0.73 | 28.36 -0.63 0.71 | 26.19 -0.72 0.79 | 25.12 -0.63 0.33 | 22.57 -0.41 0.00 | 21.77 -0.44 0.00 | 21.93 -0.40 0.00 | 18.00 -0.77 0.00 | 16.89 -0.28 0.00 |
| STEEL___WIND 323596 | 15.34 -0.58 -0.30 | 13.33 -0.43 0.00 | 11.69 -0.25 0.00 | 10.19 -0.22 0.00 | 10.20 -0.14 0.00 | 10.26 -0.24 0.00 | 13.78 0.00 0.00 | 14.64 -0.41 0.00 | 18.82 -0.56 0.00 | 20.53 -0.44 0.00 | 23.06 -0.42 0.00 | 26.19 -0.57 -2.03 | 30.85 -0.60 -5.41 | 34.60 -0.29 -8.27 | 37.14 -0.36 -9.78 | 37.51 -0.65 -8.69 | 37.72 -0.57 -8.59 | 36.61 -0.55 -9.47 | 29.53 -0.52 -3.97 | 22.76 -0.23 0.00 | 21.85 -0.36 0.00 | 22.00 -0.33 0.00 | 18.15 -0.62 0.00 | 17.21 0.05 0.00 |
| STEBEN_REC_LFGE 323667 | 16.02 0.02 -0.38 | 13.83 0.07 0.00 | 12.04 0.10 0.00 | 10.49 0.08 0.00 | 10.49 0.14 0.00 | 10.63 0.13 0.00 | 14.25 0.47 0.00 | 15.33 0.29 0.00 | 19.75 0.37 0.00 | 21.49 0.52 0.00 | 24.13 0.66 0.00 | 25.71 0.49 -0.49 | 27.87 0.52 -1.31 | 29.34 0.72 -2.00 | 30.80 0.72 -2.36 | 32.12 0.56 -2.10 | 32.37 0.59 -2.08 | 30.51 0.52 -2.29 | 27.59 0.55 -0.96 | 23.72 0.74 0.00 | 22.85 0.64 0.00 | 22.94 0.60 0.00 | 18.94 0.17 0.00 | 17.73 0.57 0.00 |
| STONY___BROOK 24151 | 24.30 2.14 -6.54 | 19.20 1.82 -3.62 | 16.33 1.42 -2.97 | 15.04 1.24 -3.40 | 16.65 1.18 -5.13 | 18.06 1.21 -6.35 | 21.42 1.76 -5.87 | 23.55 2.12 -6.39 | 26.97 2.98 -4.60 | 31.14 3.25 -6.92 | 30.59 3.73 -3.38 | 31.81 4.01 -3.08 | 35.89 4.30 -5.56 | 37.87 4.34 -6.91 | 41.54 4.24 -9.59 | 47.43 4.59 -13.37 | 48.61 4.69 -14.23 | 47.35 4.24 -15.42 | 37.79 3.99 -7.72 | 34.40 3.66 -7.76 | 32.35 3.49 -6.66 | 31.60 3.51 -5.76 | 29.96 2.96 -8.23 | 29.34 2.45 -9.72 |
| STURGEON_POOL_HYD 23609 | 18.77 1.33 -1.81 | 14.90 1.14 0.00 | 12.83 0.88 0.00 | 11.17 0.76 0.00 | 11.08 0.73 0.00 | 11.22 0.71 0.00 | 14.76 0.98 0.00 | 16.29 1.25 0.00 | 21.11 1.72 0.00 | 22.86 1.89 0.00 | 25.73 2.25 0.00 | 27.20 2.47 0.00 | 28.64 2.60 0.00 | 29.28 2.66 0.00 | 30.46 2.74 0.00 | 32.47 3.01 0.00 | 32.76 3.06 0.00 | 30.47 2.77 0.00 | 28.69 2.61 0.00 | 25.22 2.23 0.00 | 24.34 2.13 0.00 | 24.53 2.19 0.00 | 20.68 1.92 0.00 | 18.69 1.53 0.00 |
| SYNERGY___BIOGAS 323694 | 15.38 -0.50 -0.25 | 13.35 -0.41 0.00 | 11.67 -0.27 0.00 | 10.18 -0.23 0.00 | 10.19 -0.15 0.00 | 10.25 -0.25 0.00 | 13.80 0.01 0.00 | 14.59 -0.45 0.00 | 18.63 -0.76 0.00 | 20.32 -0.65 0.00 | 22.80 -0.68 0.00 | 23.89 -0.84 0.00 | 25.15 -0.89 0.00 | 26.01 -0.61 0.00 | 27.19 -0.53 0.00 | 28.64 -0.82 0.00 | 28.93 -0.77 0.00 | 26.84 -0.86 0.00 | 25.35 -0.73 0.00 | 22.55 -0.44 0.00 | 21.70 -0.51 0.00 | 21.87 -0.47 0.00 | 17.89 -0.88 0.00 | 17.06 -0.10 0.00 |
| SYRACUSE___ENERGY_ST1 323597 | 15.69 -0.11 -0.17 | 13.68 -0.08 0.00 | 11.86 -0.08 0.00 | 10.34 -0.07 0.00 | 10.28 -0.06 0.00 | 10.43 -0.07 0.00 | 13.77 -0.01 0.00 | 15.00 -0.04 0.00 | 19.33 -0.06 0.00 | 20.97 0.00 0.00 | 23.50 0.02 0.00 | 24.73 0.00 0.00 | 26.04 0.00 0.00 | 26.67 0.05 0.00 | 27.80 0.08 0.00 | 29.49 0.03 0.00 | 29.76 0.06 0.00 | 27.70 0.00 0.00 | 26.11 0.03 0.00 | 23.03 0.05 0.00 | 22.23 0.02 0.00 | 22.34 0.00 0.00 | 18.64 -0.13 0.00 | 17.13 -0.03 0.00 |
| SYRACUSE___ENERGY_ST2 323598 | 15.69 -0.11 -0.17 | 13.68 -0.08 0.00 | 11.86 -0.08 0.00 | 10.34 -0.07 0.00 | 10.28 -0.06 0.00 | 10.43 -0.07 0.00 | 13.77 -0.01 0.00 | 15.00 -0.04 0.00 | 19.33 -0.06 0.00 | 20.97 0.00 0.00 | 23.50 0.02 0.00 | 24.73 0.00 0.00 | 26.04 0.00 0.00 | 26.67 0.05 0.00 | 27.80 0.08 0.00 | 29.49 0.03 0.00 | 29.76 0.06 0.00 | 27.70 0.00 0.00 | 26.11 0.03 0.00 | 23.03 0.05 0.00 | 22.23 0.02 0.00 | 22.34 0.00 0.00 | 18.64 -0.13 0.00 | 17.13 -0.03 0.00 |
| SYRACUSE___POWER 24017 | 15.73 -0.06 -0.17 | 13.71 -0.05 0.00 | 11.88 -0.06 0.00 | 10.36 -0.05 0.00 | 10.30 -0.04 0.00 | 10.46 -0.04 0.00 | 13.80 0.01 0.00 | 15.04 0.00 0.00 | 19.40 0.02 0.00 | 21.05 0.08 0.00 | 23.60 0.12 0.00 | 24.83 0.10 0.00 | 26.17 0.13 0.00 | 26.78 0.16 0.00 | 27.91 0.20 0.00 | 29.64 0.18 0.00 | 29.88 0.18 0.00 | 27.81 0.11 0.00 | 26.18 0.10 0.00 | 23.10 0.12 0.00 | 22.32 0.11 0.00 | 22.40 0.07 0.00 | 18.71 -0.06 0.00 | 17.18 0.02 0.00 |
| TRIGEN___CC 323695 | 24.12 1.95 -6.54 | 19.07 1.69 -3.62 | 16.26 1.35 -2.97 | 14.97 1.17 -3.40 | 16.61 1.14 -5.13 | 18.03 1.18 -6.35 | 21.29 1.64 -5.87 | 23.36 1.93 -6.39 | 26.62 2.64 -4.60 | 30.63 2.75 -6.92 | 29.96 3.10 -3.38 | 31.12 3.31 -3.08 | 35.14 3.54 -5.56 | 37.07 3.54 -6.91 | 40.93 3.63 -9.59 | 46.78 3.95 -13.37 | 47.90 3.98 -14.23 | 46.74 3.63 -15.42 | 37.24 3.44 -7.72 | 33.72 2.97 -7.76 | 31.69 2.82 -6.66 | 30.96 2.86 -5.76 | 29.57 2.57 -8.23 | 29.05 2.16 -9.72 |
| UNION___PROCESSING_DRP 323587 | 15.38 -0.47 -0.22 | 13.35 -0.41 0.00 | 11.61 -0.33 0.00 | 10.13 -0.28 0.00 | 10.10 -0.24 0.00 | 10.20 -0.30 0.00 | 13.63 -0.15 0.00 | 14.61 -0.44 0.00 | 18.69 -0.70 0.00 | 20.32 -0.65 0.00 | 22.80 -0.68 0.00 | 23.76 -0.82 0.16 | 24.79 -0.83 0.42 | 25.32 -0.66 0.64 | 26.44 -0.53 0.75 | 28.03 -0.77 0.67 | 28.33 -0.71 0.66 | 26.17 -0.80 0.72 | 25.07 -0.70 0.30 | 22.50 -0.48 0.00 | 21.70 -0.51 0.00 | 21.87 -0.47 0.00 | 17.96 -0.81 0.00 | 16.85 -0.31 0.00 |

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| UPPER HUDSON___HYD 24058 | 19.44 1.39 -2.42 | 14.93 1.17 0.00 | 12.91 0.97 0.00 | 11.26 0.85 0.00 | 11.19 0.85 0.00 | 11.35 0.85 0.00 | 14.98 1.20 0.00 | 16.38 1.34 0.00 | 21.22 1.75 -0.09 | 22.38 1.36 -0.05 | 24.79 1.31 0.00 | 26.24 1.46 -0.05 | 27.87 1.59 -0.24 | 28.36 1.60 -0.14 | 29.37 1.39 -0.27 | 31.39 1.56 -0.37 | 31.76 1.66 -0.40 | 29.26 1.47 -0.10 | 28.03 1.75 -0.20 | 24.57 1.45 -0.14 | 23.71 1.40 -0.10 | 23.79 1.45 0.00 | 20.14 1.26 -0.11 | 18.21 1.05 0.00 |
| UPPER RAQUET___HYD 24056 | 14.80 -0.83 0.00 | 12.97 -0.78 0.01 | 11.33 -0.61 0.00 | 9.88 -0.53 0.00 | 9.80 -0.54 0.00 | 9.98 -0.52 0.00 | 13.07 -0.72 0.00 | 14.24 -0.80 0.01 | 16.66 -1.07 1.66 | 18.95 -1.13 0.89 | 22.16 -1.31 0.01 | 22.31 -1.53 0.89 | 19.92 -1.72 4.40 | 22.06 -1.92 2.64 | 20.79 -2.05 4.88 | 20.56 -2.12 6.78 | 20.18 -2.14 7.38 | 23.97 -1.97 1.76 | 20.56 -1.88 3.65 | 18.86 -1.63 2.49 | 18.87 -1.47 1.87 | 20.85 -1.47 0.01 | 15.59 -1.16 2.02 | 16.18 -0.98 0.01 |
| VISCHER___FERRY HYD 24020 | 19.08 1.06 -2.39 | 14.68 0.92 0.00 | 12.68 0.74 0.00 | 11.05 0.65 0.00 | 10.98 0.64 0.00 | 11.16 0.65 0.00 | 14.69 0.91 0.00 | 16.02 0.98 0.00 | 20.63 1.16 -0.09 | 22.21 1.19 -0.05 | 24.82 1.34 0.00 | 26.21 1.43 -0.05 | 27.83 1.56 -0.23 | 28.35 1.60 -0.14 | 29.60 1.63 -0.25 | 31.64 1.83 -0.35 | 31.95 1.87 -0.38 | 29.45 1.66 -0.09 | 27.78 1.51 -0.19 | 24.38 1.26 -0.13 | 23.53 1.22 -0.10 | 23.59 1.25 0.00 | 20.00 1.13 -0.10 | 18.11 0.94 0.00 |
| WADING RIVER_IC_1 23522 | 24.08 1.92 -6.54 | 18.99 1.61 -3.62 | 16.15 1.24 -2.97 | 14.90 1.09 -3.40 | 16.49 1.01 -5.13 | 17.90 1.05 -6.35 | 21.19 1.54 -5.87 | 23.34 1.91 -6.39 | 26.72 2.73 -4.60 | 30.86 2.98 -6.92 | 30.31 3.45 -3.38 | 31.54 3.73 -3.08 | 35.60 4.01 -5.56 | 37.58 4.04 -6.91 | 41.43 4.13 -9.59 | 47.31 4.48 -13.37 | 48.53 4.60 -14.23 | 47.27 4.15 -15.42 | 37.71 3.91 -7.72 | 34.17 3.43 -7.76 | 32.11 3.24 -6.66 | 31.36 3.26 -5.76 | 29.75 2.76 -8.23 | 29.12 2.23 -9.72 |
| WADING RIVER_IC_2 23547 | 24.08 1.92 -6.54 | 18.99 1.61 -3.62 | 16.15 1.24 -2.97 | 14.90 1.09 -3.40 | 16.49 1.01 -5.13 | 17.90 1.05 -6.35 | 21.19 1.54 -5.87 | 23.34 1.91 -6.39 | 26.72 2.73 -4.60 | 30.86 2.98 -6.92 | 30.31 3.45 -3.38 | 31.54 3.73 -3.08 | 35.60 4.01 -5.56 | 37.58 4.04 -6.91 | 41.43 4.13 -9.59 | 47.31 4.48 -13.37 | 48.53 4.60 -14.23 | 47.27 4.15 -15.42 | 37.71 3.91 -7.72 | 34.17 3.43 -7.76 | 32.11 3.24 -6.66 | 31.36 3.26 -5.76 | 29.75 2.76 -8.23 | 29.12 2.23 -9.72 |
| WADING RIVER_IC_3 23601 | 24.08 1.92 -6.54 | 18.99 1.61 -3.62 | 16.15 1.24 -2.97 | 14.90 1.09 -3.40 | 16.49 1.01 -5.13 | 17.90 1.05 -6.35 | 21.19 1.54 -5.87 | 23.34 1.91 -6.39 | 26.72 2.73 -4.60 | 30.86 2.98 -6.92 | 30.31 3.45 -3.38 | 31.54 3.73 -3.08 | 35.60 4.01 -5.56 | 37.58 4.04 -6.91 | 41.43 4.13 -9.59 | 47.31 4.48 -13.37 | 48.53 4.60 -14.23 | 47.27 4.15 -15.42 | 37.71 3.91 -7.72 | 34.17 3.43 -7.76 | 32.11 3.24 -6.66 | 31.36 3.26 -5.76 | 29.75 2.76 -8.23 | 29.12 2.23 -9.72 |
| WALDEN___HYDRO 24148 | 19.00 1.61 -1.77 | 15.15 1.39 0.00 | 13.04 1.10 0.00 | 11.35 0.95 0.00 | 11.26 0.92 0.00 | 11.45 0.95 0.00 | 15.11 1.32 0.00 | 16.65 1.61 0.00 | 21.59 2.21 0.00 | 23.34 2.37 0.00 | 26.20 2.72 0.00 | 27.67 2.94 0.00 | 29.14 3.10 0.00 | 29.76 3.14 0.00 | 30.99 3.27 0.00 | 33.03 3.56 0.00 | 33.32 3.62 0.00 | 30.99 3.29 0.00 | 29.18 3.10 0.00 | 25.68 2.69 0.00 | 24.76 2.55 0.00 | 24.90 2.57 0.00 | 21.02 2.25 0.00 | 19.00 1.84 0.00 |
| WARRENSBURG____ 23737 | 19.44 1.39 -2.42 | 14.93 1.17 0.00 | 12.91 0.97 0.00 | 11.26 0.85 0.00 | 11.19 0.85 0.00 | 11.35 0.85 0.00 | 14.98 1.20 0.00 | 16.38 1.34 0.00 | 21.22 1.75 -0.09 | 22.38 1.36 -0.05 | 24.79 1.31 0.00 | 26.24 1.46 -0.05 | 27.87 1.59 -0.24 | 28.36 1.60 -0.14 | 29.37 1.39 -0.27 | 31.39 1.56 -0.37 | 31.76 1.66 -0.40 | 29.26 1.47 -0.10 | 28.03 1.75 -0.20 | 24.57 1.45 -0.14 | 23.71 1.40 -0.10 | 23.79 1.45 0.00 | 20.14 1.26 -0.11 | 18.21 1.05 0.00 |
| WATERSIDE___6 8 9 23538 | 19.38 1.94 -1.82 | 15.42 1.65 -0.01 | 13.24 1.30 0.00 | 11.52 1.11 0.00 | 11.43 1.09 0.00 | 11.62 1.11 0.00 | 15.34 1.56 0.00 | 16.92 1.88 0.00 | 22.02 2.64 0.00 | 25.53 2.75 -1.82 | 26.59 3.10 -0.01 | 28.01 3.29 0.01 | 29.52 3.49 0.01 | 30.07 3.46 0.01 | 31.26 3.55 0.01 | 33.28 3.83 0.01 | 29.09 3.89 4.50 | 30.29 3.55 0.95 | 29.46 3.39 0.01 | 25.90 2.92 0.01 | 25.00 2.80 0.01 | 24.89 2.84 0.28 | 21.35 2.59 0.01 | 19.33 2.16 -0.01 |
| WDELAWARE___HYD 323627 | 18.62 1.41 -1.58 | 14.99 1.22 0.00 | 12.91 0.97 0.00 | 11.24 0.83 0.00 | 11.15 0.81 0.00 | 11.32 0.82 0.00 | 14.93 1.14 0.00 | 16.44 1.40 0.00 | 21.31 1.92 0.00 | 23.07 2.10 0.00 | 25.92 2.44 0.00 | 27.38 2.65 0.00 | 28.80 2.76 0.00 | 29.44 2.82 0.00 | 30.65 2.94 0.00 | 32.67 3.21 0.00 | 32.96 3.27 0.00 | 30.66 2.97 0.00 | 28.90 2.82 0.00 | 25.42 2.44 0.00 | 24.56 2.35 0.00 | 24.73 2.39 0.00 | 20.80 2.03 0.00 | 18.81 1.65 0.00 |
| WEST BABYLON___IC 23714 | 24.54 2.37 -6.54 | 19.41 2.02 -3.62 | 16.54 1.62 -2.97 | 15.20 1.40 -3.40 | 16.83 1.35 -5.13 | 18.25 1.40 -6.35 | 21.65 2.00 -5.87 | 23.77 2.35 -6.39 | 27.22 3.24 -4.60 | 31.35 3.46 -6.92 | 30.83 3.97 -3.38 | 32.06 4.25 -3.08 | 36.05 4.45 -5.56 | 38.00 4.47 -6.91 | 41.88 4.57 -9.59 | 47.72 4.89 -13.37 | 48.91 4.99 -14.23 | 47.66 4.54 -15.42 | 38.16 4.36 -7.72 | 34.61 3.86 -7.76 | 32.55 3.69 -6.66 | 31.80 3.71 -5.76 | 30.17 3.17 -8.23 | 29.56 2.68 -9.72 |
| WEST CANADA___HYD 24049 | 15.74 0.16 0.05 | 13.90 0.14 0.00 | 12.05 0.11 0.00 | 10.50 0.09 0.00 | 10.43 0.09 0.00 | 10.60 0.09 0.00 | 13.91 0.12 0.00 | 15.19 0.15 0.00 | 19.67 0.17 -0.11 | 21.22 0.19 -0.06 | 23.69 0.21 0.00 | 25.01 0.22 -0.06 | 26.54 0.21 -0.29 | 27.01 0.21 -0.18 | 28.26 0.22 -0.32 | 30.18 0.26 -0.45 | 30.46 0.27 -0.49 | 28.06 0.25 -0.12 | 26.56 0.23 -0.24 | 23.36 0.21 -0.17 | 22.53 0.20 -0.12 | 22.56 0.22 0.00 | 19.09 0.19 -0.13 | 17.32 0.15 0.00 |
| WESTERN_NY_WIND 24143 | 15.38 -0.50 -0.25 | 13.33 -0.43 0.00 | 11.67 -0.27 0.00 | 10.18 -0.23 0.00 | 10.19 -0.15 0.00 | 10.25 -0.25 0.00 | 13.80 0.01 0.00 | 14.58 -0.47 0.00 | 18.61 -0.78 0.00 | 20.30 -0.67 0.00 | 22.80 -0.68 0.00 | 23.86 -0.87 0.00 | 25.15 -0.89 0.00 | 26.01 -0.61 0.00 | 27.19 -0.53 0.00 | 28.61 -0.86 0.00 | 28.90 -0.80 0.00 | 26.84 -0.86 0.00 | 25.32 -0.76 0.00 | 22.55 -0.44 0.00 | 21.68 -0.53 0.00 | 21.84 -0.49 0.00 | 17.87 -0.90 0.00 | 17.06 -0.10 0.00 |
| WESTOVER___LESR 323668 | 16.51 0.31 -0.58 | 14.08 0.32 0.00 | 12.20 0.26 0.00 | 10.64 0.23 0.00 | 10.59 0.25 0.00 | 10.75 0.24 0.00 | 14.21 0.43 0.00 | 15.43 0.39 0.00 | 19.89 0.50 0.00 | 21.58 0.61 0.00 | 24.18 0.70 0.00 | 25.69 0.72 -0.24 | 27.45 0.76 -0.65 | 28.46 0.85 -0.99 | 29.75 0.86 -1.18 | 31.33 0.82 -1.04 | 31.59 0.86 -1.03 | 29.61 0.77 -1.14 | 27.26 0.70 -0.48 | 23.70 0.71 0.00 | 22.88 0.67 0.00 | 22.98 0.65 0.00 | 19.20 0.43 0.00 | 17.71 0.55 0.00 |
| WETHRSFD_WT_PWR 323626 | 15.57 -0.39 -0.33 | 13.49 -0.28 0.00 | 11.79 -0.16 0.00 | 10.27 -0.14 0.00 | 10.28 -0.06 0.00 | 10.37 -0.14 0.00 | 13.89 0.11 0.00 | 14.80 -0.24 0.00 | 19.02 -0.37 0.00 | 20.74 -0.23 0.00 | 23.27 -0.21 0.00 | 25.73 -0.40 -1.39 | 29.34 -0.42 -3.72 | 32.14 -0.16 -5.68 | 34.22 -0.22 -6.72 | 34.99 -0.44 -5.97 | 35.22 -0.39 -5.90 | 33.82 -0.39 -6.51 | 28.45 -0.37 -2.73 | 22.92 -0.07 0.00 | 22.03 -0.18 0.00 | 22.18 -0.16 0.00 | 18.32 -0.45 0.00 | 17.30 0.14 0.00 |
| YORK___WARBASSE 23770 | 19.45 2.00 -1.82 | 15.46 1.69 -0.01 | 13.27 1.33 0.00 | 11.53 1.12 0.00 | 11.43 1.09 0.00 | 11.62 1.11 0.00 | 15.35 1.57 0.00 | 16.95 1.91 0.00 | 22.08 2.69 0.00 | 26.08 2.85 -2.26 | 31.93 3.24 -5.21 | 37.86 3.46 -9.67 | 31.98 3.67 -2.27 | 34.71 3.65 -4.45 | 32.00 3.74 -0.55 | 33.54 4.04 -0.04 | 55.82 4.10 -22.02 | 42.25 3.74 -10.81 | 32.01 3.57 -2.35 | 32.00 3.08 -5.93 | 34.99 2.93 -9.85 | 40.64 2.99 -15.31 | 31.93 2.72 -10.44 | 19.44 2.27 -0.01 |