

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

--- Scarcity Pricing In Effect (Y/N)

Generator Data

10/17/2015

| 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 | 23.68 | 21.65 | 20.34 | 20.19 | 15.73 | 11.18 | 30.01 | 25.07 | 24.02 | 25.31 | 26.82 | 29.21 | 25.17 | 22.59 | 22.28 | 22.55 | 25.01 | 25.19 | 26.55 | 36.58 | 32.92 | 31.61 | 32.68 | 32.87 |
| 24138 | 1.59 | 1.41 | 1.27 | 1.09 | 1.00 | 0.70 | 1.96 | 1.63 | 1.73 | 1.83 | 1.90 | 2.05 | 1.83 | 1.61 | 1.61 | 1.63 | 1.82 | 1.78 | 1.85 | 2.46 | 2.14 | 2.03 | 2.10 | 2.07 |
| | 0.00 | -0.22 | -0.55 | -2.52 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.08 | 0.00 | 0.00 | 0.00 | -0.52 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 74TH STREET_GT_1 | 23.68 | 21.65 | 20.34 | 20.19 | 15.73 | 11.18 | 30.01 | 25.08 | 24.03 | 25.32 | 26.81 | 29.22 | 25.19 | 22.61 | 22.29 | 22.56 | 25.03 | 25.20 | 26.53 | 36.54 | 32.89 | 31.61 | 32.70 | 32.88 |
| 24260 | 1.59 | 1.42 | 1.27 | 1.10 | 1.01 | 0.70 | 1.96 | 1.64 | 1.75 | 1.84 | 1.89 | 2.05 | 1.84 | 1.63 | 1.62 | 1.65 | 1.83 | 1.78 | 1.83 | 2.43 | 2.11 | 2.03 | 2.12 | 2.07 |
| | 0.00 | -0.22 | -0.55 | -2.52 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.52 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 74TH STREET_GT_2 | 23.68 | 21.65 | 20.34 | 20.19 | 15.73 | 11.18 | 30.01 | 25.08 | 24.03 | 25.32 | 26.81 | 29.22 | 25.19 | 22.61 | 22.29 | 22.56 | 25.03 | 25.20 | 26.53 | 36.54 | 32.89 | 31.61 | 32.70 | 32.88 |
| 24261 | 1.59 | 1.42 | 1.27 | 1.10 | 1.01 | 0.70 | 1.96 | 1.64 | 1.75 | 1.84 | 1.89 | 2.05 | 1.84 | 1.63 | 1.62 | 1.65 | 1.83 | 1.78 | 1.83 | 2.43 | 2.11 | 2.03 | 2.12 | 2.07 |
| | 0.00 | -0.22 | -0.55 | -2.52 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.08 | 0.00 | 0.00 | 0.00 | -0.52 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK HUDSON___FALLS | 23.54 | 21.70 | 20.61 | 21.35 | 15.76 | 11.21 | 30.18 | 25.19 | 24.01 | 25.29 | 26.71 | 29.16 | 25.05 | 22.39 | 22.12 | 22.42 | 25.24 | 25.38 | 26.78 | 36.90 | 33.23 | 31.88 | 32.92 | 32.85 |
| 24011 | 1.45 | 1.38 | 1.33 | 1.22 | 1.04 | 0.73 | 2.13 | 1.75 | 1.72 | 1.81 | 1.79 | 1.99 | 1.67 | 1.41 | 1.45 | 1.51 | 1.83 | 1.96 | 2.07 | 2.79 | 2.44 | 2.30 | 2.35 | 2.04 |
| | 0.00 | -0.30 | -0.76 | -3.55 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.11 | 0.00 | 0.00 | 0.00 | -0.73 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK RESOURCE___RCVRY | 24.12 | 22.29 | 21.20 | 21.82 | 16.22 | 11.52 | 31.12 | 25.91 | 24.65 | 25.98 | 27.50 | 30.07 | 25.85 | 23.13 | 22.81 | 23.13 | 25.96 | 26.09 | 27.44 | 37.80 | 34.06 | 32.72 | 33.86 | 33.69 |
| 23798 | 2.03 | 1.97 | 1.93 | 1.77 | 1.49 | 1.05 | 3.07 | 2.47 | 2.36 | 2.50 | 2.58 | 2.91 | 2.48 | 2.14 | 2.14 | 2.22 | 2.57 | 2.67 | 2.73 | 3.68 | 3.28 | 3.14 | 3.29 | 2.88 |
| | 0.00 | -0.30 | -0.74 | -3.47 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.11 | 0.00 | 0.00 | 0.00 | -0.71 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK S GLENS___FALLS | 23.54 | 21.70 | 20.61 | 21.35 | 15.76 | 11.21 | 30.18 | 25.19 | 24.01 | 25.29 | 26.71 | 29.16 | 25.05 | 22.39 | 22.12 | 22.42 | 25.24 | 25.38 | 26.78 | 36.90 | 33.23 | 31.88 | 32.92 | 32.85 |
| 24028 | 1.45 | 1.38 | 1.33 | 1.22 | 1.04 | 0.73 | 2.13 | 1.75 | 1.72 | 1.81 | 1.79 | 1.99 | 1.67 | 1.41 | 1.45 | 1.51 | 1.83 | 1.96 | 2.07 | 2.79 | 2.44 | 2.30 | 2.35 | 2.04 |
| | 0.00 | -0.30 | -0.76 | -3.55 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.11 | 0.00 | 0.00 | 0.00 | -0.73 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK_NYS___DAM | 23.31 | 21.52 | 20.44 | 21.14 | 15.66 | 11.12 | 29.89 | 24.89 | 23.67 | 24.94 | 26.40 | 28.84 | 24.82 | 22.24 | 21.89 | 22.16 | 24.82 | 24.87 | 26.15 | 36.12 | 32.57 | 31.31 | 32.38 | 32.28 |
| 23527 | 1.23 | 1.21 | 1.17 | 1.10 | 0.93 | 0.64 | 1.84 | 1.46 | 1.38 | 1.46 | 1.49 | 1.67 | 1.45 | 1.26 | 1.22 | 1.25 | 1.43 | 1.45 | 1.44 | 2.01 | 1.79 | 1.73 | 1.80 | 1.47 |
| | 0.00 | -0.30 | -0.74 | -3.46 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.11 | 0.00 | 0.00 | 0.00 | -0.71 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| AIR_PRODUCTS___DRP | 22.46 | 20.71 | 19.66 | 20.37 | 15.03 | 10.67 | 28.43 | 23.77 | 22.66 | 23.86 | 25.29 | 27.59 | 23.78 | 21.35 | 21.02 | 21.29 | 23.82 | 23.86 | 25.11 | 34.60 | 31.19 | 29.94 | 30.96 | 31.06 |
| 24190 | 0.37 | 0.39 | 0.39 | 0.35 | 0.31 | 0.20 | 0.38 | 0.33 | 0.37 | 0.38 | 0.37 | 0.43 | 0.41 | 0.36 | 0.35 | 0.38 | 0.44 | 0.44 | 0.41 | 0.49 | 0.41 | 0.36 | 0.38 | 0.26 |
| | 0.00 | -0.30 | -0.74 | -3.44 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.11 | 0.00 | 0.00 | 0.00 | -0.71 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___1 | 22.46 | 20.71 | 19.66 | 20.37 | 15.03 | 10.67 | 28.43 | 23.77 | 22.66 | 23.86 | 25.29 | 27.59 | 23.78 | 21.35 | 21.02 | 21.29 | 23.82 | 23.86 | 25.11 | 34.60 | 31.19 | 29.94 | 30.96 | 31.06 |
| 23571 | 0.37 | 0.39 | 0.39 | 0.35 | 0.31 | 0.20 | 0.38 | 0.33 | 0.37 | 0.38 | 0.37 | 0.43 | 0.41 | 0.36 | 0.35 | 0.38 | 0.44 | 0.44 | 0.41 | 0.49 | 0.41 | 0.36 | 0.38 | 0.26 |
| | 0.00 | -0.30 | -0.74 | -3.44 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.11 | 0.00 | 0.00 | 0.00 | -0.71 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___2 | 22.46 | 20.71 | 19.66 | 20.37 | 15.03 | 10.67 | 28.43 | 23.77 | 22.66 | 23.86 | 25.29 | 27.59 | 23.78 | 21.35 | 21.02 | 21.29 | 23.82 | 23.86 | 25.11 | 34.60 | 31.19 | 29.94 | 30.96 | 31.06 |
| 23572 | 0.37 | 0.39 | 0.39 | 0.35 | 0.31 | 0.20 | 0.38 | 0.33 | 0.37 | 0.38 | 0.37 | 0.43 | 0.41 | 0.36 | 0.35 | 0.38 | 0.44 | 0.44 | 0.41 | 0.49 | 0.41 | 0.36 | 0.38 | 0.26 |
| | 0.00 | -0.30 | -0.74 | -3.44 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.11 | 0.00 | 0.00 | 0.00 | -0.71 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___3 | 22.46 | 20.71 | 19.66 | 20.37 | 15.03 | 10.67 | 28.43 | 23.77 | 22.66 | 23.86 | 25.29 | 27.59 | 23.78 | 21.35 | 21.02 | 21.29 | 23.82 | 23.86 | 25.11 | 34.60 | 31.19 | 29.94 | 30.96 | 31.06 |
| 23573 | 0.37 | 0.39 | 0.39 | 0.35 | 0.31 | 0.20 | 0.38 | 0.33 | 0.37 | 0.38 | 0.37 | 0.43 | 0.41 | 0.36 | 0.35 | 0.38 | 0.44 | 0.44 | 0.41 | 0.49 | 0.41 | 0.36 | 0.38 | 0.26 |
| | 0.00 | -0.30 | -0.74 | -3.44 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.11 | 0.00 | 0.00 | 0.00 | -0.71 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___4 | 22.46 | 20.71 | 19.66 | 20.37 | 15.03 | 10.67 | 28.43 | 23.77 | 22.66 | 23.86 | 25.29 | 27.59 | 23.78 | 21.35 | 21.02 | 21.29 | 23.82 | 23.86 | 25.11 | 34.60 | 31.19 | 29.94 | 30.96 | 31.06 |
| 23574 | 0.37 | 0.39 | 0.39 | 0.35 | 0.31 | 0.20 | 0.38 | 0.33 | 0.37 | 0.38 | 0.37 | 0.43 | 0.41 | 0.36 | 0.35 | 0.38 | 0.44 | 0.44 | 0.41 | 0.49 | 0.41 | 0.36 | 0.38 | 0.26 |
| | 0.00 | -0.30 | -0.74 | -3.44 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.11 | 0.00 | 0.00 | 0.00 | -0.71 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

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|-----------------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|--------------------------|--------------------------|-------------------------|------------------------|------------------------|------------------------|
| ALBANY___LFGE 323615 | 22.78 0.69 0.00 | 21.00 0.68 -0.30 | 19.93 0.65 -0.75 | 20.66 0.58 -3.49 | 15.24 0.51 0.00 | 10.81 0.33 0.00 | 28.85 0.80 0.00 | 24.12 0.68 0.00 | 23.00 0.71 0.00 | 24.22 0.74 0.00 | 25.69 0.77 0.00 | 28.03 0.86 0.00 | 24.14 0.77 -0.11 | 21.66 0.66 0.00 | 21.33 0.70 0.00 | 21.61 0.80 -0.72 | 24.20 0.82 0.00 | 24.23 0.82 0.00 | 25.53 0.82 0.00 | 35.17 1.06 0.00 | 31.70 0.92 0.00 | 30.43 0.84 0.00 | 31.44 0.87 0.00 | 31.54 0.74 0.00 |
| ALCOA_RYNLDS___DRP 24188 | 19.77 -2.31 0.00 | 17.70 -2.30 0.01 | 16.24 -2.26 0.03 | 14.37 -2.08 0.13 | 12.59 -2.14 0.00 | 9.03 -1.45 0.00 | 24.34 -3.71 0.00 | 20.94 -2.50 0.00 | 19.80 -2.49 0.00 | 20.94 -2.54 0.00 | 22.09 -2.82 0.00 | 24.13 -3.04 0.00 | 20.40 -2.86 0.00 | 18.48 -2.50 0.00 | 17.93 -2.74 0.00 | 17.84 -3.07 0.00 | 19.68 -2.97 0.03 | 20.42 -3.00 0.00 | 21.00 -3.70 0.00 | 29.03 -5.08 0.00 | 26.69 -3.96 0.13 | 27.27 -2.31 0.00 | 28.51 -2.07 0.00 | 29.06 -1.75 0.00 |
| ALCOA___DSASP 323711 | 19.77 -2.31 0.00 | 17.70 -2.30 0.01 | 16.24 -2.26 0.03 | 14.37 -2.08 0.13 | 12.59 -2.14 0.00 | 9.03 -1.45 0.00 | 24.34 -3.71 0.00 | 20.94 -2.50 0.00 | 19.80 -2.49 0.00 | 20.94 -2.54 0.00 | 22.09 -2.82 0.00 | 24.13 -3.04 0.00 | 20.40 -2.86 0.00 | 18.48 -2.50 0.00 | 17.93 -2.74 0.00 | 17.84 -3.07 0.00 | 19.68 -2.97 0.03 | 20.42 -3.00 0.00 | 21.00 -3.70 0.00 | 29.03 -5.08 0.00 | 26.69 -3.96 0.13 | 27.27 -2.31 0.00 | 28.51 -2.07 0.00 | 29.06 -1.75 0.00 |
| ALLEGHENY___COGEN 23514 | 22.64 0.55 0.00 | 20.41 0.35 -0.03 | 18.92 0.31 -0.08 | 17.16 0.21 -0.37 | 15.09 0.36 0.00 | 10.79 0.31 0.00 | 29.06 1.01 0.00 | 24.24 0.80 0.00 | 22.74 0.45 0.00 | 24.00 0.50 -0.02 | 25.61 0.63 -0.06 | 27.97 0.72 -0.08 | 23.78 0.51 -0.01 | 21.45 0.47 0.00 | 21.18 0.51 0.00 | 21.43 0.51 0.00 | 23.17 0.41 -0.08 | 23.96 0.54 0.00 | 28.20 0.81 -2.68 | 44.33 1.45 -8.77 | 32.17 1.26 -0.13 | 30.65 1.07 0.00 | 31.62 1.05 0.00 | 31.97 1.17 0.00 |
| ALTONA_WT_PWR 323606 | 20.21 -1.88 0.00 | 17.97 -2.04 0.01 | 16.44 -2.06 0.03 | 14.40 -2.04 0.14 | 12.60 -2.13 0.00 | 8.98 -1.49 0.00 | 24.47 -3.58 0.00 | 21.19 -2.25 0.00 | 20.03 -2.26 0.00 | 21.22 -2.26 0.00 | 22.50 -2.42 0.00 | 24.52 -2.65 0.00 | 20.92 -2.34 0.00 | 18.80 -2.18 0.00 | 18.15 -2.51 0.00 | 18.14 -2.77 0.00 | 19.96 -2.69 0.03 | 20.71 -2.71 0.00 | 21.32 -3.38 0.00 | 29.61 -4.50 0.00 | 27.25 -3.40 0.13 | 27.71 -1.87 0.00 | 29.05 -1.53 0.00 | 29.63 -1.17 0.00 |
| AMERICAN_REF_FUEL 24010 | 21.40 -0.69 0.00 | 19.32 -0.72 -0.03 | 17.89 -0.70 -0.07 | 16.18 -0.71 -0.32 | 14.30 -0.43 0.00 | 10.21 -0.26 0.00 | 27.41 -0.64 0.00 | 22.59 -0.85 0.00 | 20.81 -1.48 0.00 | 21.94 -1.64 -0.09 | 23.52 -1.62 -0.22 | 25.75 -1.74 -0.32 | 21.72 -1.55 -0.01 | 19.53 -1.45 0.00 | 19.29 -1.38 0.00 | 19.49 -1.42 0.00 | 20.96 -1.78 -0.07 | 21.64 -1.77 0.00 | 33.37 -1.79 -10.45 | 66.23 -2.09 -34.21 | 29.40 -1.90 -0.52 | 27.78 -1.80 0.00 | 29.01 -1.57 0.00 | 29.69 -1.12 0.00 |
| ARTHUR_KILL_GT_1 23520 | 23.58 1.49 0.00 | 21.57 1.33 -0.22 | 20.25 1.18 -0.55 | 20.13 1.02 -2.52 | 15.68 0.95 0.00 | 11.14 0.66 0.00 | 29.87 1.82 0.00 | 25.00 1.56 0.00 | 23.94 1.66 0.00 | 25.20 1.73 0.00 | 26.69 1.77 0.00 | 29.07 1.90 0.00 | 25.05 1.70 -0.08 | 22.49 1.51 0.00 | 22.16 1.49 0.00 | 22.43 1.52 0.00 | 24.91 1.71 -0.52 | 25.07 1.66 0.00 | 26.38 1.68 0.00 | 36.31 2.19 0.00 | 32.70 1.92 0.00 | 31.40 1.82 0.00 | 32.56 1.98 0.00 | 32.69 1.88 0.00 |
| ARTHUR_KILL_2 23512 | 23.58 1.49 0.00 | 21.57 1.33 -0.22 | 20.25 1.18 -0.55 | 20.13 1.02 -2.52 | 15.68 0.95 0.00 | 11.14 0.66 0.00 | 29.87 1.82 0.00 | 25.00 1.56 0.00 | 23.94 1.66 0.00 | 25.20 1.73 0.00 | 26.69 1.77 0.00 | 29.07 1.90 0.00 | 25.05 1.70 -0.08 | 22.49 1.51 0.00 | 22.16 1.49 0.00 | 22.43 1.52 0.00 | 24.91 1.71 -0.52 | 25.07 1.66 0.00 | 26.38 1.68 0.00 | 36.31 2.19 0.00 | 32.70 1.92 0.00 | 31.40 1.82 0.00 | 32.56 1.98 0.00 | 32.69 1.88 0.00 |
| ARTHUR_KILL_3 23513 | 23.63 1.55 0.00 | 21.61 1.37 -0.22 | 20.30 1.23 -0.55 | 20.17 1.06 -2.52 | 15.71 0.98 0.00 | 11.16 0.69 0.00 | 29.96 1.91 0.00 | 25.05 1.61 0.00 | 24.00 1.71 0.00 | 25.28 1.80 0.00 | 26.78 1.86 0.00 | 29.18 2.01 0.00 | 25.14 1.80 -0.08 | 22.56 1.58 0.00 | 22.24 1.57 0.00 | 22.52 1.61 0.00 | 24.99 1.79 -0.52 | 25.17 1.75 0.00 | 26.52 1.82 0.00 | 36.54 2.43 0.00 | 32.88 2.09 0.00 | 31.58 1.99 0.00 | 32.64 2.06 0.00 | 32.83 2.03 0.00 |
| ASHOKAN____ 23654 | 23.43 1.34 0.00 | 21.48 1.22 -0.24 | 20.23 1.11 -0.60 | 20.31 0.97 -2.77 | 15.59 0.87 0.00 | 11.09 0.62 0.00 | 29.82 1.77 0.00 | 24.95 1.51 0.00 | 23.87 1.58 0.00 | 25.21 1.73 0.00 | 26.74 1.83 0.00 | 29.12 1.95 0.00 | 25.00 1.65 -0.09 | 22.41 1.43 0.00 | 22.08 1.40 0.00 | 22.34 1.43 0.00 | 24.85 1.61 -0.57 | 25.11 1.69 0.00 | 26.60 1.90 0.00 | 36.73 2.62 0.00 | 33.06 2.27 0.00 | 31.63 2.05 0.00 | 32.60 2.02 0.00 | 32.73 1.93 0.00 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 23.61 1.53 0.00 | 21.61 1.38 -0.22 | 20.30 1.23 -0.55 | 20.16 1.06 -2.52 | 15.71 0.98 0.00 | 11.16 0.68 0.00 | 29.79 1.74 0.00 | 24.93 1.49 0.00 | 23.90 1.61 0.00 | 25.19 1.71 0.00 | 26.68 1.76 0.00 | 29.06 1.89 0.00 | 25.05 1.71 -0.08 | 22.53 1.54 0.00 | 22.19 1.52 0.00 | 22.41 1.50 0.00 | 24.90 1.70 -0.52 | 25.07 1.66 0.00 | 26.39 1.69 0.00 | 36.28 2.17 0.00 | 32.71 1.93 0.00 | 31.43 1.84 0.00 | 32.56 1.98 0.00 | 32.70 1.89 0.00 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 23.62 1.54 0.00 | 21.62 1.38 -0.22 | 20.30 1.23 -0.55 | 20.17 1.07 -2.52 | 15.72 0.99 0.00 | 11.16 0.69 0.00 | 29.80 1.75 0.00 | 24.93 1.49 0.00 | 23.90 1.61 0.00 | 25.19 1.71 0.00 | 26.68 1.76 0.00 | 29.06 1.89 0.00 | 25.05 1.71 -0.08 | 22.52 1.54 0.00 | 22.19 1.52 0.00 | 22.41 1.50 0.00 | 24.90 1.70 -0.52 | 25.07 1.66 0.00 | 26.39 1.69 0.00 | 36.28 2.17 0.00 | 32.71 1.93 0.00 | 31.43 1.84 0.00 | 32.56 1.98 0.00 | 32.70 1.89 0.00 |
| ASTORIA_GT2_1 24094 | 23.62 1.54 0.00 | 21.62 1.38 -0.22 | 20.30 1.23 -0.55 | 20.17 1.07 -2.52 | 15.72 0.99 0.00 | 11.16 0.69 0.00 | 29.81 1.76 0.00 | 24.94 1.50 0.00 | 23.91 1.62 0.00 | 25.20 1.72 0.00 | 26.69 1.77 0.00 | 29.07 1.90 0.00 | 25.06 1.72 -0.08 | 22.53 1.55 0.00 | 22.20 1.53 0.00 | 22.42 1.51 0.00 | 24.91 1.72 -0.52 | 25.08 1.66 0.00 | 26.41 1.71 0.00 | 36.31 2.20 0.00 | 32.73 1.95 0.00 | 31.45 1.86 0.00 | 32.57 1.99 0.00 | 32.72 1.92 0.00 |
| ASTORIA_GT2_2 24095 | 23.62 1.54 0.00 | 21.62 1.38 -0.22 | 20.30 1.23 -0.55 | 20.17 1.07 -2.52 | 15.72 0.99 0.00 | 11.16 0.69 0.00 | 29.81 1.76 0.00 | 24.94 1.50 0.00 | 23.91 1.62 0.00 | 25.20 1.72 0.00 | 26.69 1.77 0.00 | 29.07 1.90 0.00 | 25.06 1.72 -0.08 | 22.53 1.55 0.00 | 22.20 1.53 0.00 | 22.42 1.51 0.00 | 24.91 1.72 -0.52 | 25.08 1.66 0.00 | 26.41 1.71 0.00 | 36.31 2.20 0.00 | 32.73 1.95 0.00 | 31.45 1.86 0.00 | 32.57 1.99 0.00 | 32.72 1.92 0.00 |
| ASTORIA_GT2_3 24096 | 23.62 1.54 0.00 | 21.62 1.38 -0.22 | 20.30 1.23 -0.55 | 20.17 1.07 -2.52 | 15.72 0.99 0.00 | 11.16 0.69 0.00 | 29.81 1.76 0.00 | 24.94 1.50 0.00 | 23.91 1.62 0.00 | 25.20 1.72 0.00 | 26.69 1.77 0.00 | 29.07 1.90 0.00 | 25.06 1.72 -0.08 | 22.53 1.55 0.00 | 22.20 1.53 0.00 | 22.42 1.51 0.00 | 24.91 1.72 -0.52 | 25.08 1.66 0.00 | 26.41 1.71 0.00 | 36.31 2.20 0.00 | 32.73 1.95 0.00 | 31.45 1.86 0.00 | 32.57 1.99 0.00 | 32.72 1.92 0.00 |

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|------------------------|-----------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| ASTORIA_GT2_4 24097 | 23.62 1.54 0.00 | 21.62 1.38 -0.22 | 20.30 1.23 -0.55 | 20.17 1.07 -2.52 | 15.72 0.99 0.00 | 11.16 0.69 0.00 | 29.81 1.76 0.00 | 24.94 1.50 0.00 | 23.91 1.62 0.00 | 25.20 1.72 0.00 | 26.69 1.77 0.00 | 29.07 1.90 0.00 | 25.06 1.72 -0.08 | 22.53 1.55 0.00 | 22.20 1.53 0.00 | 22.42 1.51 0.00 | 24.91 1.72 -0.52 | 25.08 1.66 0.00 | 26.41 1.71 0.00 | 36.31 2.20 0.00 | 32.73 1.95 0.00 | 31.45 1.86 0.00 | 32.57 1.99 0.00 | 32.72 1.92 0.00 |
| ASTORIA_GT3_1 24098 | 23.62 1.54 0.00 | 21.62 1.38 -0.22 | 20.30 1.23 -0.55 | 20.17 1.07 -2.52 | 15.72 0.99 0.00 | 11.16 0.69 0.00 | 29.81 1.76 0.00 | 24.94 1.50 0.00 | 23.91 1.62 0.00 | 25.20 1.72 0.00 | 26.69 1.77 0.00 | 29.07 1.90 0.00 | 25.06 1.72 -0.08 | 22.53 1.55 0.00 | 22.20 1.53 0.00 | 22.42 1.51 0.00 | 24.91 1.72 -0.52 | 25.08 1.66 0.00 | 26.41 1.71 0.00 | 36.31 2.20 0.00 | 32.73 1.95 0.00 | 31.45 1.86 0.00 | 32.57 1.99 0.00 | 32.72 1.92 0.00 |
| ASTORIA_GT3_2 24099 | 23.62 1.54 0.00 | 21.62 1.38 -0.22 | 20.30 1.23 -0.55 | 20.17 1.07 -2.52 | 15.72 0.99 0.00 | 11.16 0.69 0.00 | 29.81 1.76 0.00 | 24.94 1.50 0.00 | 23.91 1.62 0.00 | 25.20 1.72 0.00 | 26.69 1.77 0.00 | 29.07 1.90 0.00 | 25.06 1.72 -0.08 | 22.53 1.55 0.00 | 22.20 1.53 0.00 | 22.42 1.51 0.00 | 24.91 1.72 -0.52 | 25.08 1.66 0.00 | 26.41 1.71 0.00 | 36.31 2.20 0.00 | 32.73 1.95 0.00 | 31.45 1.86 0.00 | 32.57 1.99 0.00 | 32.72 1.92 0.00 |
| ASTORIA_GT3_3 24100 | 23.62 1.54 0.00 | 21.62 1.38 -0.22 | 20.30 1.23 -0.55 | 20.17 1.07 -2.52 | 15.72 0.99 0.00 | 11.16 0.69 0.00 | 29.81 1.76 0.00 | 24.94 1.50 0.00 | 23.91 1.62 0.00 | 25.20 1.72 0.00 | 26.69 1.77 0.00 | 29.07 1.90 0.00 | 25.06 1.72 -0.08 | 22.53 1.55 0.00 | 22.20 1.53 0.00 | 22.42 1.51 0.00 | 24.91 1.72 -0.52 | 25.08 1.66 0.00 | 26.41 1.71 0.00 | 36.31 2.20 0.00 | 32.73 1.95 0.00 | 31.45 1.86 0.00 | 32.57 1.99 0.00 | 32.72 1.92 0.00 |
| ASTORIA_GT3_4 24101 | 23.62 1.54 0.00 | 21.62 1.38 -0.22 | 20.30 1.23 -0.55 | 20.17 1.07 -2.52 | 15.72 0.99 0.00 | 11.16 0.69 0.00 | 29.81 1.76 0.00 | 24.94 1.50 0.00 | 23.91 1.62 0.00 | 25.20 1.72 0.00 | 26.69 1.77 0.00 | 29.07 1.90 0.00 | 25.06 1.72 -0.08 | 22.53 1.55 0.00 | 22.20 1.53 0.00 | 22.42 1.51 0.00 | 24.91 1.72 -0.52 | 25.08 1.66 0.00 | 26.41 1.71 0.00 | 36.31 2.20 0.00 | 32.73 1.95 0.00 | 31.45 1.86 0.00 | 32.57 1.99 0.00 | 32.72 1.92 0.00 |
| ASTORIA_GT4_1 24102 | 23.62 1.54 0.00 | 21.62 1.38 -0.22 | 20.30 1.23 -0.55 | 20.17 1.07 -2.52 | 15.72 0.99 0.00 | 11.16 0.69 0.00 | 29.81 1.76 0.00 | 24.94 1.50 0.00 | 23.91 1.62 0.00 | 25.20 1.72 0.00 | 26.69 1.77 0.00 | 29.07 1.90 0.00 | 25.06 1.72 -0.08 | 22.53 1.55 0.00 | 22.20 1.53 0.00 | 22.42 1.51 0.00 | 24.91 1.72 0.00 | 25.08 1.66 0.00 | 26.41 1.71 0.00 | 36.31 2.20 0.00 | 32.73 1.95 0.00 | 31.45 1.86 0.00 | 32.57 1.99 0.00 | 32.72 1.92 0.00 |
| ASTORIA_GT4_2 24103 | 23.62 1.54 0.00 | 21.62 1.38 -0.22 | 20.30 1.23 -0.55 | 20.17 1.07 -2.52 | 15.72 0.99 0.00 | 11.16 0.69 0.00 | 29.81 1.76 0.00 | 24.94 1.50 0.00 | 23.91 1.62 0.00 | 25.20 1.72 0.00 | 26.69 1.77 0.00 | 29.07 1.90 0.00 | 25.06 1.72 -0.08 | 22.53 1.55 0.00 | 22.20 1.53 0.00 | 22.42 1.51 0.00 | 24.91 1.72 -0.52 | 25.08 1.66 0.00 | 26.41 1.71 0.00 | 36.31 2.20 0.00 | 32.73 1.95 0.00 | 31.45 1.86 0.00 | 32.57 1.99 0.00 | 32.72 1.92 0.00 |
| ASTORIA_GT4_3 24104 | 23.62 1.54 0.00 | 21.62 1.38 -0.22 | 20.30 1.23 -0.55 | 20.17 1.07 -2.52 | 15.72 0.99 0.00 | 11.16 0.69 0.00 | 29.81 1.76 0.00 | 24.94 1.50 0.00 | 23.91 1.62 0.00 | 25.20 1.72 0.00 | 26.69 1.77 0.00 | 29.07 1.90 0.00 | 25.06 1.72 -0.08 | 22.53 1.55 0.00 | 22.20 1.53 0.00 | 22.42 1.51 0.00 | 24.91 1.72 -0.52 | 25.08 1.66 0.00 | 26.41 1.71 0.00 | 36.31 2.20 0.00 | 32.73 1.95 0.00 | 31.45 1.86 0.00 | 32.57 1.99 0.00 | 32.72 1.92 0.00 |
| ASTORIA_GT4_4 24105 | 23.62 1.54 0.00 | 21.62 1.38 -0.22 | 20.30 1.23 -0.55 | 20.17 1.07 -2.52 | 15.72 0.99 0.00 | 11.16 0.69 0.00 | 29.81 1.76 0.00 | 24.94 1.50 0.00 | 23.91 1.62 0.00 | 25.20 1.72 0.00 | 26.69 1.77 0.00 | 29.07 1.90 0.00 | 25.06 1.72 -0.08 | 22.53 1.55 0.00 | 22.20 1.53 0.00 | 22.42 1.51 0.00 | 24.91 1.72 -0.52 | 25.08 1.66 0.00 | 26.41 1.71 0.00 | 36.31 2.20 0.00 | 32.73 1.95 0.00 | 31.45 1.86 0.00 | 32.57 1.99 0.00 | 32.72 1.92 0.00 |
| ASTORIA_GT_1 23523 | 23.62 1.54 0.00 | 21.62 1.38 -0.22 | 20.30 1.23 -0.55 | 20.17 1.07 -2.52 | 15.72 0.99 0.00 | 11.16 0.69 0.00 | 29.81 1.76 0.00 | 24.94 1.50 0.00 | 23.91 1.62 0.00 | 25.20 1.72 0.00 | 26.69 1.77 0.00 | 29.07 1.90 0.00 | 25.06 1.72 -0.08 | 22.53 1.55 0.00 | 22.20 1.53 0.00 | 22.42 1.51 0.00 | 24.91 1.72 -0.52 | 25.08 1.66 0.00 | 26.41 1.71 0.00 | 36.31 2.20 0.00 | 32.73 1.95 0.00 | 31.45 1.86 0.00 | 32.57 1.99 0.00 | 32.72 1.92 0.00 |
| ASTORIA_GT_10 24110 | 23.68 1.59 0.00 | 21.66 1.42 -0.22 | 20.34 1.27 -0.55 | 20.19 1.09 -2.52 | 15.74 1.01 0.00 | 11.18 0.71 0.00 | 29.97 1.92 0.00 | 25.08 1.64 0.00 | 24.04 1.75 0.00 | 25.33 1.85 0.00 | 26.84 1.92 0.00 | 29.24 2.07 0.00 | 25.20 1.86 -0.08 | 22.63 1.65 0.00 | 22.31 1.64 0.00 | 22.56 1.65 0.00 | 25.05 1.85 -0.52 | 25.22 1.80 0.00 | 26.55 1.85 0.00 | 36.52 2.41 0.00 | 32.90 2.12 0.00 | 31.61 2.03 0.00 | 32.71 2.13 0.00 | 32.87 2.07 0.00 |
| ASTORIA_GT_11 24225 | 23.68 1.59 0.00 | 21.66 1.42 -0.22 | 20.34 1.27 -0.55 | 20.19 1.09 -2.52 | 15.74 1.01 0.00 | 11.18 0.71 0.00 | 29.97 1.92 0.00 | 25.08 1.64 0.00 | 24.04 1.75 0.00 | 25.33 1.85 0.00 | 26.84 1.92 0.00 | 29.24 2.07 0.00 | 25.20 1.86 -0.08 | 22.63 1.65 0.00 | 22.31 1.64 0.00 | 22.56 1.65 0.00 | 25.05 1.85 -0.52 | 25.22 1.80 0.00 | 26.55 1.85 0.00 | 36.52 2.41 0.00 | 32.90 2.12 0.00 | 31.61 2.03 0.00 | 32.71 2.13 0.00 | 32.87 2.07 0.00 |
| ASTORIA_GT_12 24226 | 23.68 1.59 0.00 | 21.66 1.42 -0.22 | 20.34 1.27 -0.55 | 20.19 1.09 -2.52 | 15.74 1.01 0.00 | 11.18 0.71 0.00 | 29.97 1.92 0.00 | 25.08 1.64 0.00 | 24.04 1.75 0.00 | 25.33 1.85 0.00 | 26.84 1.92 0.00 | 29.24 2.07 0.00 | 25.20 1.86 -0.08 | 22.63 1.65 0.00 | 22.31 1.64 0.00 | 22.56 1.65 0.00 | 25.05 1.85 -0.52 | 25.22 1.80 0.00 | 26.55 1.85 0.00 | 36.52 2.41 0.00 | 32.90 2.12 0.00 | 31.61 2.03 0.00 | 32.71 2.13 0.00 | 32.87 2.07 0.00 |
| ASTORIA_GT_13 24227 | 23.68 1.59 0.00 | 21.66 1.42 -0.22 | 20.34 1.27 -0.55 | 20.19 1.09 -2.52 | 15.74 1.01 0.00 | 11.18 0.71 0.00 | 29.97 1.92 0.00 | 25.08 1.64 0.00 | 24.04 1.75 0.00 | 25.33 1.85 0.00 | 26.84 1.92 0.00 | 29.24 2.07 0.00 | 25.20 1.86 -0.08 | 22.63 1.65 0.00 | 22.31 1.64 0.00 | 22.56 1.65 0.00 | 25.05 1.85 -0.52 | 25.22 1.80 0.00 | 26.55 1.85 0.00 | 36.52 2.41 0.00 | 32.90 2.12 0.00 | 31.61 2.03 0.00 | 32.71 2.13 0.00 | 32.87 2.07 0.00 |
| ASTORIA_GT_5 24106 | 23.62 1.54 0.00 | 21.62 1.38 -0.22 | 20.30 1.23 -0.55 | 20.17 1.07 -2.52 | 15.72 0.99 0.00 | 11.16 0.69 0.00 | 29.81 1.76 0.00 | 24.94 1.50 0.00 | 23.91 1.62 0.00 | 25.20 1.72 0.00 | 26.69 1.77 0.00 | 29.07 1.90 0.00 | 25.06 1.72 -0.08 | 22.53 1.55 0.00 | 22.20 1.53 0.00 | 22.42 1.51 0.00 | 24.91 1.72 -0.52 | 25.08 1.66 0.00 | 26.41 1.71 0.00 | 36.31 2.20 0.00 | 32.73 1.95 0.00 | 31.45 1.86 0.00 | 32.57 1.99 0.00 | 32.72 1.92 0.00 |

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| ASTORIA_GT_7 24107 | 23.62 1.54 0.00 | 21.62 1.38 -0.22 | 20.30 1.23 -0.55 | 20.17 1.07 -2.52 | 15.72 0.99 0.00 | 11.16 0.69 0.00 | 29.81 1.76 0.00 | 24.94 1.50 0.00 | 23.91 1.62 0.00 | 25.20 1.72 0.00 | 26.69 1.77 0.00 | 29.07 1.90 0.00 | 25.06 1.72 -0.08 | 22.53 1.55 0.00 | 22.20 1.53 0.00 | 22.42 1.51 0.00 | 24.91 1.72 -0.52 | 25.08 1.66 0.00 | 26.41 1.71 0.00 | 36.31 2.20 0.00 | 32.73 1.95 0.00 | 31.45 1.86 0.00 | 32.57 1.99 0.00 | 32.72 1.92 0.00 |
| ASTORIA_GT_8 24108 | 23.62 1.54 0.00 | 21.62 1.38 -0.22 | 20.30 1.23 -0.55 | 20.17 1.07 -2.52 | 15.72 0.99 0.00 | 11.16 0.69 0.00 | 29.81 1.76 0.00 | 24.94 1.50 0.00 | 23.91 1.62 0.00 | 25.20 1.72 0.00 | 26.69 1.77 0.00 | 29.07 1.90 0.00 | 25.06 1.72 -0.08 | 22.53 1.55 0.00 | 22.20 1.53 0.00 | 22.42 1.51 0.00 | 24.91 1.72 -0.52 | 25.08 1.66 0.00 | 26.41 1.71 0.00 | 36.31 2.20 0.00 | 32.73 1.95 0.00 | 31.45 1.86 0.00 | 32.57 1.99 0.00 | 32.72 1.92 0.00 |
| ASTORIA___2 24149 | 23.62 1.54 0.00 | 21.62 1.38 -0.22 | 20.30 1.23 -0.55 | 20.17 1.07 -2.52 | 15.72 0.99 0.00 | 11.16 0.69 0.00 | 29.81 1.76 0.00 | 24.94 1.50 0.00 | 23.91 1.62 0.00 | 25.20 1.72 0.00 | 26.69 1.77 0.00 | 29.07 1.90 0.00 | 25.06 1.72 -0.08 | 22.53 1.55 0.00 | 22.20 1.53 0.00 | 22.42 1.51 0.00 | 24.91 1.72 -0.52 | 25.08 1.66 0.00 | 26.41 1.71 0.00 | 36.31 2.20 0.00 | 32.73 1.95 0.00 | 31.45 1.86 0.00 | 32.57 1.99 0.00 | 32.72 1.92 0.00 |
| ASTORIA___3 23516 | 23.68 1.59 0.00 | 21.66 1.42 -0.22 | 20.34 1.27 -0.55 | 20.19 1.09 -2.52 | 15.74 1.01 0.00 | 11.18 0.71 0.00 | 29.97 1.92 0.00 | 25.08 1.64 0.00 | 24.03 1.75 0.00 | 25.33 1.85 0.00 | 26.84 1.92 0.00 | 29.24 2.07 0.00 | 25.20 1.86 -0.08 | 22.63 1.65 0.00 | 22.31 1.64 0.00 | 22.56 1.65 0.00 | 25.05 1.85 -0.52 | 25.22 1.80 0.00 | 26.55 1.85 0.00 | 36.52 2.41 0.00 | 32.90 2.12 0.00 | 31.61 2.03 0.00 | 32.71 2.13 0.00 | 32.87 2.07 0.00 |
| ASTORIA___4 23517 | 23.62 1.54 0.00 | 21.62 1.38 -0.22 | 20.30 1.23 -0.55 | 20.17 1.07 -2.52 | 15.72 0.99 0.00 | 11.16 0.69 0.00 | 29.81 1.76 0.00 | 24.94 1.50 0.00 | 23.91 1.62 0.00 | 25.20 1.72 0.00 | 26.69 1.77 0.00 | 29.07 1.90 0.00 | 25.06 1.72 -0.08 | 22.53 1.55 0.00 | 22.20 1.53 0.00 | 22.42 1.51 0.00 | 24.91 1.72 -0.52 | 25.08 1.66 0.00 | 26.41 1.71 0.00 | 36.31 2.20 0.00 | 32.73 1.95 0.00 | 31.45 1.86 0.00 | 32.57 1.99 0.00 | 32.72 1.92 0.00 |
| ASTORIA___5 23518 | 23.68 1.59 0.00 | 21.66 1.42 -0.22 | 20.34 1.27 -0.55 | 20.19 1.09 -2.52 | 15.74 1.01 0.00 | 11.18 0.71 0.00 | 29.97 1.92 0.00 | 25.08 1.64 0.00 | 24.03 1.75 0.00 | 25.33 1.85 0.00 | 26.84 1.92 0.00 | 29.24 2.07 0.00 | 25.20 1.86 -0.08 | 22.63 1.65 0.00 | 22.31 1.64 0.00 | 22.56 1.65 0.00 | 25.05 1.85 -0.52 | 25.22 1.80 0.00 | 26.55 1.85 0.00 | 36.52 2.41 0.00 | 32.90 2.12 0.00 | 31.61 2.03 0.00 | 32.71 2.13 0.00 | 32.87 2.07 0.00 |
| AST_ENERGY_2_CC3 323677 | 23.66 1.57 0.00 | 21.64 1.40 -0.22 | 20.33 1.26 -0.55 | 20.18 1.08 -2.52 | 15.72 0.99 0.00 | 11.17 0.70 0.00 | 29.99 1.94 0.00 | 25.05 1.61 0.00 | 24.01 1.72 0.00 | 25.29 1.81 0.00 | 26.79 1.87 0.00 | 29.19 2.02 0.00 | 25.15 1.81 -0.08 | 22.58 1.60 0.00 | 22.26 1.59 0.00 | 22.54 1.62 0.00 | 25.00 1.81 -0.52 | 25.18 1.77 0.00 | 26.52 1.82 0.00 | 36.54 2.42 0.00 | 32.88 2.09 0.00 | 31.59 2.01 0.00 | 32.66 2.09 0.00 | 32.84 2.03 0.00 |
| AST_ENERGY_2_CC4 323678 | 23.66 1.57 0.00 | 21.64 1.40 -0.22 | 20.33 1.26 -0.55 | 20.18 1.08 -2.52 | 15.72 0.99 0.00 | 11.17 0.70 0.00 | 29.99 1.94 0.00 | 25.05 1.61 0.00 | 24.01 1.72 0.00 | 25.29 1.81 0.00 | 26.79 1.87 0.00 | 29.19 2.02 0.00 | 25.15 1.81 -0.08 | 22.58 1.60 0.00 | 22.26 1.59 0.00 | 22.54 1.62 0.00 | 25.00 1.81 -0.52 | 25.18 1.77 0.00 | 26.52 1.82 0.00 | 36.54 2.42 0.00 | 32.88 2.09 0.00 | 31.59 2.01 0.00 | 32.66 2.09 0.00 | 32.84 2.03 0.00 |
| ATHENS_STG_1 23668 | 22.92 0.83 0.00 | 21.04 0.77 -0.25 | 19.87 0.71 -0.63 | 20.13 0.65 -2.90 | 15.29 0.56 0.00 | 10.86 0.38 0.00 | 29.11 1.06 0.00 | 24.30 0.86 0.00 | 23.15 0.86 0.00 | 24.39 0.91 0.00 | 25.86 0.94 0.00 | 28.19 1.02 0.00 | 24.27 0.91 -0.09 | 21.78 0.80 0.00 | 21.46 0.80 0.00 | 21.72 0.81 0.00 | 24.18 0.90 -0.60 | 24.31 0.90 0.00 | 25.62 0.91 0.00 | 35.32 1.21 0.00 | 31.85 1.07 0.00 | 30.58 0.99 0.00 | 31.62 1.04 0.00 | 31.85 1.05 0.00 |
| ATHENS_STG_2 23670 | 22.92 0.83 0.00 | 21.04 0.77 -0.25 | 19.87 0.71 -0.63 | 20.13 0.65 -2.90 | 15.29 0.56 0.00 | 10.86 0.38 0.00 | 29.11 1.06 0.00 | 24.30 0.86 0.00 | 23.15 0.86 0.00 | 24.39 0.91 0.00 | 25.86 0.94 0.00 | 28.19 1.02 0.00 | 24.27 0.91 -0.09 | 21.78 0.80 0.00 | 21.46 0.80 0.00 | 21.72 0.81 0.00 | 24.18 0.90 -0.60 | 24.31 0.90 0.00 | 25.62 0.91 0.00 | 35.32 1.21 0.00 | 31.85 1.07 0.00 | 30.58 0.99 0.00 | 31.62 1.04 0.00 | 31.85 1.05 0.00 |
| ATHENS_STG_3 23677 | 22.92 0.83 0.00 | 21.04 0.77 -0.25 | 19.87 0.71 -0.63 | 20.13 0.65 -2.90 | 15.29 0.56 0.00 | 10.86 0.38 0.00 | 29.11 1.06 0.00 | 24.30 0.86 0.00 | 23.15 0.86 0.00 | 24.39 0.91 0.00 | 25.86 0.94 0.00 | 28.19 1.02 0.00 | 24.27 0.91 -0.09 | 21.78 0.80 0.00 | 21.46 0.80 0.00 | 21.72 0.81 0.00 | 24.18 0.90 -0.60 | 24.31 0.90 0.00 | 25.62 0.91 0.00 | 35.32 1.21 0.00 | 31.85 1.07 0.00 | 30.58 0.99 0.00 | 31.62 1.04 0.00 | 31.85 1.05 0.00 |
| BABYLON_RES_REC 323704 | 23.96 1.87 0.00 | 21.95 1.71 -0.22 | 20.67 1.60 -0.55 | 20.45 1.35 -2.52 | 15.90 1.18 0.00 | 11.26 0.78 0.00 | 30.34 2.29 0.00 | 25.38 1.94 0.00 | 24.42 2.12 0.00 | 25.78 2.30 0.00 | 76.87 2.47 -49.48 | 157.98 2.61 -128.19 | 116.95 2.11 -91.58 | 27.47 1.77 -4.72 | 23.60 1.73 -1.20 | 22.59 1.68 0.00 | 25.13 1.93 -0.52 | 25.34 1.92 0.00 | 31.32 1.92 -4.70 | 36.70 2.59 0.00 | 56.35 2.39 -23.18 | 57.66 2.43 -25.65 | 82.02 2.68 -48.77 | 33.33 2.53 0.00 |
| BARRETT_IC_1 23704 | 23.85 1.76 0.00 | 21.90 1.66 -0.22 | 20.59 1.51 -0.55 | 20.38 1.28 -2.52 | 15.87 1.15 0.00 | 11.23 0.75 0.00 | 30.18 2.13 0.00 | 25.20 1.77 0.00 | 24.22 1.93 0.00 | 25.58 2.10 0.00 | 76.69 2.29 -49.48 | 157.72 2.36 -128.19 | 116.97 2.13 -91.58 | 27.59 1.89 -4.72 | 23.72 1.85 -1.20 | 22.71 1.79 0.00 | 25.21 2.02 -0.52 | 25.38 1.97 0.00 | 31.46 2.06 -4.70 | 36.88 2.76 0.00 | 56.41 2.46 -23.18 | 57.59 2.37 -25.65 | 81.67 2.33 -48.77 | 33.03 2.22 0.00 |
| BARRETT_IC_10 23701 | 23.85 1.76 0.00 | 21.90 1.66 -0.22 | 20.59 1.51 -0.55 | 20.38 1.28 -2.52 | 15.87 1.15 0.00 | 11.23 0.75 0.00 | 30.18 2.13 0.00 | 25.20 1.77 0.00 | 24.22 1.93 0.00 | 25.58 2.10 0.00 | 76.69 2.29 -49.48 | 157.72 2.36 -128.19 | 116.97 2.13 -91.58 | 27.59 1.89 -4.72 | 23.72 1.85 -1.20 | 22.71 1.79 0.00 | 25.21 2.02 -0.52 | 25.38 1.97 0.00 | 31.46 2.06 -4.70 | 36.88 2.76 0.00 | 56.41 2.46 -23.18 | 57.59 2.37 -25.65 | 81.67 2.33 -48.77 | 33.03 2.22 0.00 |
| BARRETT_IC_11 23702 | 23.85 1.76 0.00 | 21.90 1.66 -0.22 | 20.59 1.51 -0.55 | 20.38 1.28 -2.52 | 15.87 1.15 0.00 | 11.23 0.75 0.00 | 30.18 2.13 0.00 | 25.20 1.77 0.00 | 24.22 1.93 0.00 | 25.58 2.10 0.00 | 76.69 2.29 -49.48 | 157.72 2.36 -128.19 | 116.97 2.13 -91.58 | 27.59 1.89 -4.72 | 23.72 1.85 -1.20 | 22.71 1.79 0.00 | 25.21 2.02 -0.52 | 25.38 1.97 0.00 | 31.46 2.06 -4.70 | 36.88 2.76 0.00 | 56.41 2.46 -23.18 | 57.59 2.37 -25.65 | 81.67 2.33 -48.77 | 33.03 2.22 0.00 |

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|---------------------------|-----------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-------------------------|---------------------------|--------------------------|------------------------|------------------------|-----------------------|------------------------|-----------------------|------------------------|-----------------------|-------------------------|-------------------------|-------------------------|-----------------------|
| BARRETT_IC_12 23703 | 23.85 1.76 0.00 | 21.90 1.66 -0.22 | 20.59 1.51 -0.55 | 20.38 1.28 -2.52 | 15.87 1.15 0.00 | 11.23 0.75 0.00 | 30.18 2.13 0.00 | 25.20 1.77 0.00 | 24.22 1.93 0.00 | 25.58 2.10 0.00 | 76.69 2.29 -49.48 | 157.72 2.36 -128.19 | 116.97 2.13 -91.58 | 27.59 1.89 -4.72 | 23.72 1.85 -1.20 | 22.71 1.79 0.00 | 25.21 2.02 -0.52 | 25.38 1.97 0.00 | 31.46 2.06 -4.70 | 36.88 2.76 0.00 | 56.41 2.46 -23.18 | 57.59 2.37 -25.65 | 81.67 2.33 -48.77 | 33.03 2.22 0.00 |
| BARRETT_IC_2 23705 | 23.85 1.76 0.00 | 21.90 1.66 -0.22 | 20.59 1.51 -0.55 | 20.38 1.28 -2.52 | 15.87 1.15 0.00 | 11.23 0.75 0.00 | 30.18 2.13 0.00 | 25.20 1.77 0.00 | 24.22 1.93 0.00 | 25.58 2.10 0.00 | 76.69 2.29 -49.48 | 157.72 2.36 -128.19 | 116.97 2.13 -91.58 | 27.59 1.89 -4.72 | 23.72 1.85 -1.20 | 22.71 1.79 0.00 | 25.21 2.02 -0.52 | 25.38 1.97 0.00 | 31.46 2.06 -4.70 | 36.88 2.76 0.00 | 56.41 2.46 -23.18 | 57.59 2.37 -25.65 | 81.67 2.33 -48.77 | 33.03 2.22 0.00 |
| BARRETT_IC_3 23706 | 23.85 1.76 0.00 | 21.90 1.66 -0.22 | 20.59 1.51 -0.55 | 20.38 1.28 -2.52 | 15.87 1.15 0.00 | 11.23 0.75 0.00 | 30.18 2.13 0.00 | 25.20 1.77 0.00 | 24.22 1.93 0.00 | 25.58 2.10 0.00 | 76.69 2.29 -49.48 | 157.72 2.36 -128.19 | 116.97 2.13 -91.58 | 27.59 1.89 -4.72 | 23.72 1.85 -1.20 | 22.71 1.79 0.00 | 25.21 2.02 -0.52 | 25.38 1.97 0.00 | 31.46 2.06 -4.70 | 36.88 2.76 0.00 | 56.41 2.46 -23.18 | 57.59 2.37 -25.65 | 81.67 2.33 -48.77 | 33.03 2.22 0.00 |
| BARRETT_IC_4 23707 | 23.85 1.76 0.00 | 21.90 1.66 -0.22 | 20.59 1.51 -0.55 | 20.38 1.28 -2.52 | 15.87 1.15 0.00 | 11.23 0.75 0.00 | 30.18 2.13 0.00 | 25.20 1.77 0.00 | 24.22 1.93 0.00 | 25.58 2.10 0.00 | 76.69 2.29 -49.48 | 157.72 2.36 -128.19 | 116.97 2.13 -91.58 | 27.59 1.89 -4.72 | 23.72 1.85 -1.20 | 22.71 1.79 0.00 | 25.21 2.02 -0.52 | 25.38 1.97 0.00 | 31.46 2.06 -4.70 | 36.88 2.76 0.00 | 56.41 2.46 -23.18 | 57.59 2.37 -25.65 | 81.67 2.33 -48.77 | 33.03 2.22 0.00 |
| BARRETT_IC_5 23708 | 23.85 1.76 0.00 | 21.90 1.66 -0.22 | 20.59 1.51 -0.55 | 20.38 1.28 -2.52 | 15.87 1.15 0.00 | 11.23 0.75 0.00 | 30.18 2.13 0.00 | 25.20 1.77 0.00 | 24.22 1.93 0.00 | 25.58 2.10 0.00 | 76.69 2.29 -49.48 | 157.72 2.36 -128.19 | 116.97 2.13 -91.58 | 27.59 1.89 -4.72 | 23.72 1.85 -1.20 | 22.71 1.79 0.00 | 25.21 2.02 -0.52 | 25.38 1.97 0.00 | 31.46 2.06 -4.70 | 36.88 2.76 0.00 | 56.41 2.46 -23.18 | 57.59 2.37 -25.65 | 81.67 2.33 -48.77 | 33.03 2.22 0.00 |
| BARRETT_IC_6 23709 | 23.85 1.76 0.00 | 21.90 1.66 -0.22 | 20.59 1.51 -0.55 | 20.38 1.28 -2.52 | 15.87 1.15 0.00 | 11.23 0.75 0.00 | 30.18 2.13 0.00 | 25.20 1.77 0.00 | 24.22 1.93 0.00 | 25.58 2.10 0.00 | 76.69 2.29 -49.48 | 157.72 2.36 -128.19 | 116.97 2.13 -91.58 | 27.59 1.89 -4.72 | 23.72 1.85 -1.20 | 22.71 1.79 0.00 | 25.21 2.02 -0.52 | 25.38 1.97 0.00 | 31.46 2.06 -4.70 | 36.88 2.76 0.00 | 56.41 2.46 -23.18 | 57.59 2.37 -25.65 | 81.67 2.33 -48.77 | 33.03 2.22 0.00 |
| BARRETT_IC_7 23710 | 23.85 1.76 0.00 | 21.90 1.66 -0.22 | 20.59 1.51 -0.55 | 20.38 1.28 -2.52 | 15.87 1.15 0.00 | 11.23 0.75 0.00 | 30.18 2.13 0.00 | 25.20 1.77 0.00 | 24.22 1.93 0.00 | 25.58 2.10 0.00 | 76.69 2.29 -49.48 | 157.72 2.36 -128.19 | 116.97 2.13 -91.58 | 27.59 1.89 -4.72 | 23.72 1.85 -1.20 | 22.71 1.79 0.00 | 25.21 2.02 -0.52 | 25.38 1.97 0.00 | 31.46 2.06 -4.70 | 36.88 2.76 0.00 | 56.41 2.46 -23.18 | 57.59 2.37 -25.65 | 81.67 2.33 -48.77 | 33.03 2.22 0.00 |
| BARRETT_IC_8 23711 | 23.85 1.76 0.00 | 21.90 1.66 -0.22 | 20.59 1.51 -0.55 | 20.38 1.28 -2.52 | 15.87 1.15 0.00 | 11.23 0.75 0.00 | 30.18 2.13 0.00 | 25.20 1.77 0.00 | 24.22 1.93 0.00 | 25.58 2.10 0.00 | 76.69 2.29 -49.48 | 157.72 2.36 -128.19 | 116.97 2.13 -91.58 | 27.59 1.89 -4.72 | 23.72 1.85 -1.20 | 22.71 1.79 0.00 | 25.21 2.02 -0.52 | 25.38 1.97 0.00 | 31.46 2.06 -4.70 | 36.88 2.76 0.00 | 56.41 2.46 -23.18 | 57.59 2.37 -25.65 | 81.67 2.33 -48.77 | 33.03 2.22 0.00 |
| BARRETT_IC_9 23700 | 23.85 1.76 0.00 | 21.90 1.66 -0.22 | 20.59 1.51 -0.55 | 20.38 1.28 -2.52 | 15.87 1.15 0.00 | 11.23 0.75 0.00 | 30.18 2.13 0.00 | 25.20 1.77 0.00 | 24.22 1.93 0.00 | 25.58 2.10 0.00 | 76.69 2.29 -49.48 | 157.72 2.36 -128.19 | 116.97 2.13 -91.58 | 27.59 1.89 -4.72 | 23.72 1.85 -1.20 | 22.71 1.79 0.00 | 25.21 2.02 -0.52 | 25.38 1.97 0.00 | 31.46 2.06 -4.70 | 36.88 2.76 0.00 | 56.41 2.46 -23.18 | 57.59 2.37 -25.65 | 81.67 2.33 -48.77 | 33.03 2.22 0.00 |
| BARRETT___1 23545 | 23.85 1.76 0.00 | 21.90 1.66 -0.22 | 20.59 1.51 -0.55 | 20.38 1.28 -2.52 | 15.87 1.15 0.00 | 11.23 0.75 0.00 | 30.18 2.13 0.00 | 25.20 1.77 0.00 | 24.22 1.93 0.00 | 25.58 2.10 0.00 | 76.69 2.29 -49.48 | 157.72 2.36 -128.19 | 116.97 2.13 -91.58 | 27.59 1.89 -4.72 | 23.72 1.85 -1.20 | 22.71 1.79 0.00 | 25.21 2.02 -0.52 | 25.38 1.97 0.00 | 31.46 2.06 -4.70 | 36.88 2.76 0.00 | 56.41 2.46 -23.18 | 57.59 2.37 -25.65 | 81.67 2.33 -48.77 | 33.03 2.22 0.00 |
| BARRETT___2 23546 | 23.85 1.76 0.00 | 21.90 1.66 -0.22 | 20.59 1.51 -0.55 | 20.38 1.28 -2.52 | 15.87 1.15 0.00 | 11.23 0.75 0.00 | 30.18 2.13 0.00 | 25.20 1.77 0.00 | 24.22 1.93 0.00 | 25.58 2.10 0.00 | 76.69 2.29 -49.48 | 157.72 2.36 -128.19 | 116.97 2.13 -91.58 | 27.59 1.89 -4.72 | 23.72 1.85 -1.20 | 22.71 1.79 0.00 | 25.21 2.02 -0.52 | 25.38 1.97 0.00 | 31.46 2.06 -4.70 | 36.88 2.76 0.00 | 56.41 2.46 -23.18 | 57.59 2.37 -25.65 | 81.67 2.33 -48.77 | 33.03 2.22 0.00 |
| BAYONEEC___CTG1 323682 | 23.67 1.58 0.00 | 21.64 1.41 -0.22 | 20.33 1.26 -0.55 | 20.18 1.08 -2.52 | 15.72 1.00 0.00 | 11.17 0.70 0.00 | 29.99 1.94 0.00 | 25.06 1.62 0.00 | 24.02 1.73 0.00 | 25.30 1.82 0.00 | 26.80 1.88 0.00 | 29.20 2.03 0.00 | 25.16 1.82 -0.08 | 22.58 1.60 0.00 | 22.27 1.60 0.00 | 22.54 1.63 0.00 | 25.01 1.81 -0.52 | 25.18 1.77 0.00 | 26.53 1.82 0.00 | 36.54 2.42 0.00 | 32.88 2.10 0.00 | 31.59 2.01 0.00 | 32.67 2.09 0.00 | 32.84 2.03 0.00 |
| BAYONEEC___CTG2 323683 | 23.67 1.58 0.00 | 21.64 1.41 -0.22 | 20.33 1.26 -0.55 | 20.18 1.08 -2.52 | 15.72 1.00 0.00 | 11.17 0.70 0.00 | 29.99 1.94 0.00 | 25.06 1.62 0.00 | 24.02 1.73 0.00 | 25.30 1.82 0.00 | 26.80 1.88 0.00 | 29.20 2.03 0.00 | 25.16 1.82 -0.08 | 22.58 1.60 0.00 | 22.27 1.60 0.00 | 22.54 1.63 0.00 | 25.01 1.81 -0.52 | 25.18 1.77 0.00 | 26.53 1.82 0.00 | 36.54 2.42 0.00 | 32.88 2.10 0.00 | 31.59 2.01 0.00 | 32.67 2.09 0.00 | 32.84 2.03 0.00 |
| BAYONEEC___CTG3 323684 | 23.67 1.58 0.00 | 21.64 1.41 -0.22 | 20.33 1.26 -0.55 | 20.18 1.08 -2.52 | 15.72 1.00 0.00 | 11.17 0.70 0.00 | 29.99 1.94 0.00 | 25.06 1.62 0.00 | 24.02 1.73 0.00 | 25.30 1.82 0.00 | 26.80 1.88 0.00 | 29.20 2.03 0.00 | 25.16 1.82 -0.08 | 22.58 1.60 0.00 | 22.27 1.60 0.00 | 22.54 1.63 0.00 | 25.01 1.81 -0.52 | 25.18 1.77 0.00 | 26.53 1.82 0.00 | 36.54 2.42 0.00 | 32.88 2.10 0.00 | 31.59 2.01 0.00 | 32.67 2.09 0.00 | 32.84 2.03 0.00 |
| BAYONEEC___CTG4 323685 | 23.67 1.58 0.00 | 21.64 1.41 -0.22 | 20.33 1.26 -0.55 | 20.18 1.08 -2.52 | 15.72 1.00 0.00 | 11.17 0.70 0.00 | 29.99 1.94 0.00 | 25.06 1.62 0.00 | 24.02 1.73 0.00 | 25.30 1.82 0.00 | 26.80 1.88 0.00 | 29.20 2.03 0.00 | 25.16 1.82 -0.08 | 22.58 1.60 0.00 | 22.27 1.60 0.00 | 22.54 1.63 0.00 | 25.01 1.81 -0.52 | 25.18 1.77 0.00 | 26.53 1.82 0.00 | 36.54 2.42 0.00 | 32.88 2.10 0.00 | 31.59 2.01 0.00 | 32.67 2.09 0.00 | 32.84 2.03 0.00 |

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|-----------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|---------------------------|--------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| BAYONEEC___CTG5 323686 | 23.67 1.58 0.00 | 21.64 1.41 -0.22 | 20.33 1.26 -0.55 | 20.18 1.08 -2.52 | 15.72 1.00 0.00 | 11.17 0.70 0.00 | 29.99 1.94 0.00 | 25.06 1.62 0.00 | 24.02 1.73 0.00 | 25.30 1.82 0.00 | 26.80 1.88 0.00 | 29.20 2.03 0.00 | 25.16 1.82 -0.08 | 22.58 1.60 0.00 | 22.27 1.60 0.00 | 22.54 1.63 0.00 | 25.01 1.81 -0.52 | 25.18 1.77 0.00 | 26.53 1.82 0.00 | 36.54 2.42 0.00 | 32.88 2.10 0.00 | 31.59 2.01 0.00 | 32.67 2.09 0.00 | 32.84 2.03 0.00 |
| BAYONEEC___CTG6 323687 | 23.67 1.58 0.00 | 21.64 1.41 -0.22 | 20.33 1.26 -0.55 | 20.18 1.08 -2.52 | 15.72 1.00 0.00 | 11.17 0.70 0.00 | 29.99 1.94 0.00 | 25.06 1.62 0.00 | 24.02 1.73 0.00 | 25.30 1.82 0.00 | 26.80 1.88 0.00 | 29.20 2.03 0.00 | 25.16 1.82 -0.08 | 22.58 1.60 0.00 | 22.27 1.60 0.00 | 22.54 1.63 0.00 | 25.01 1.81 -0.52 | 25.18 1.77 0.00 | 26.53 1.82 0.00 | 36.54 2.42 0.00 | 32.88 2.10 0.00 | 31.59 2.01 0.00 | 32.67 2.09 0.00 | 32.84 2.03 0.00 |
| BAYONEEC___CTG7 323688 | 23.67 1.58 0.00 | 21.64 1.41 -0.22 | 20.33 1.26 -0.55 | 20.18 1.08 -2.52 | 15.72 1.00 0.00 | 11.17 0.70 0.00 | 29.99 1.94 0.00 | 25.06 1.62 0.00 | 24.02 1.73 0.00 | 25.30 1.82 0.00 | 26.80 1.88 0.00 | 29.20 2.03 0.00 | 25.16 1.82 -0.08 | 22.58 1.60 0.00 | 22.27 1.60 0.00 | 22.54 1.63 0.00 | 25.01 1.81 -0.52 | 25.18 1.77 0.00 | 26.53 1.82 0.00 | 36.54 2.42 0.00 | 32.88 2.10 0.00 | 31.59 2.01 0.00 | 32.67 2.09 0.00 | 32.84 2.03 0.00 |
| BAYONEEC___CTG8 323689 | 23.67 1.58 0.00 | 21.64 1.41 -0.22 | 20.33 1.26 -0.55 | 20.18 1.08 -2.52 | 15.72 1.00 0.00 | 11.17 0.70 0.00 | 29.99 1.94 0.00 | 25.06 1.62 0.00 | 24.02 1.73 0.00 | 25.30 1.82 0.00 | 26.80 1.88 0.00 | 29.20 2.03 0.00 | 25.16 1.82 -0.08 | 22.58 1.60 0.00 | 22.27 1.60 0.00 | 22.54 1.63 0.00 | 25.01 1.81 -0.52 | 25.18 1.77 0.00 | 26.53 1.82 0.00 | 36.54 2.42 0.00 | 32.88 2.10 0.00 | 31.59 2.01 0.00 | 32.67 2.09 0.00 | 32.84 2.03 0.00 |
| BEACON___LESR 323632 | 22.91 0.82 0.00 | 21.08 0.76 -0.30 | 19.94 0.68 -0.73 | 20.59 0.58 -3.43 | 15.25 0.52 0.00 | 10.84 0.37 0.00 | 28.96 0.91 0.00 | 24.23 0.79 0.00 | 23.06 0.77 0.00 | 24.24 0.76 0.00 | 25.72 0.80 0.00 | 28.07 0.91 0.00 | 24.20 0.83 -0.11 | 21.68 0.70 0.00 | 21.36 0.69 0.00 | 21.68 0.77 0.00 | 24.29 0.90 -0.71 | 24.30 0.89 0.00 | 25.61 0.91 0.00 | 35.20 1.09 0.00 | 31.73 0.95 0.00 | 30.49 0.91 0.00 | 31.50 0.92 0.00 | 31.55 0.74 0.00 |
| BEAVER RIVER___HYD 24048 | 21.60 -0.49 0.00 | 19.49 -0.53 0.00 | 17.99 -0.54 0.00 | 16.07 -0.51 0.00 | 14.23 -0.49 0.00 | 10.16 -0.31 0.00 | 27.33 -0.72 0.00 | 22.97 -0.47 0.00 | 21.83 -0.46 0.00 | 23.07 -0.41 0.00 | 24.51 -0.41 0.00 | 26.70 -0.47 0.00 | 22.72 -0.54 0.00 | 20.48 -0.50 0.00 | 20.10 -0.57 0.00 | 20.21 -0.70 0.00 | 21.98 -0.70 0.00 | 22.77 -0.64 0.00 | 23.99 -0.71 0.00 | 33.22 -0.90 0.00 | 30.19 -0.59 0.00 | 29.47 -0.11 0.00 | 30.55 -0.03 0.00 | 30.89 0.09 0.00 |
| BEEBEE_GT_13 23619 | 21.89 -0.19 0.00 | 19.79 -0.25 -0.02 | 18.32 -0.27 -0.05 | 16.55 -0.29 -0.25 | 14.58 -0.15 0.00 | 10.41 -0.06 0.00 | 27.96 -0.10 0.00 | 23.25 -0.19 0.00 | 21.77 -0.51 0.00 | 22.91 -0.57 0.00 | 24.40 -0.52 0.00 | 26.62 -0.55 0.00 | 22.74 -0.53 -0.01 | 20.53 -0.45 0.00 | 20.25 -0.42 0.00 | 20.46 -0.45 0.00 | 22.11 -0.63 -0.05 | 22.83 -0.58 0.00 | 24.19 -0.51 0.00 | 33.66 -0.45 0.00 | 30.35 -0.43 0.00 | 29.13 -0.45 0.00 | 30.15 -0.43 0.00 | 30.56 -0.25 0.00 |
| BETHLEHEM___GRP 23843 | 22.46 0.37 0.00 | 20.71 0.39 -0.30 | 19.66 0.39 -0.74 | 20.37 0.35 -3.44 | 15.03 0.31 0.00 | 10.67 0.20 0.00 | 28.43 0.38 0.00 | 23.77 0.33 0.00 | 22.66 0.37 0.00 | 23.86 0.38 0.00 | 25.29 0.37 0.00 | 27.59 0.43 0.00 | 23.78 0.41 -0.11 | 21.35 0.36 0.00 | 21.02 0.35 0.00 | 21.29 0.38 0.00 | 23.82 0.44 -0.71 | 23.86 0.44 0.00 | 25.11 0.41 0.00 | 34.60 0.49 0.00 | 31.19 0.41 0.00 | 29.94 0.36 0.00 | 30.96 0.38 0.00 | 31.06 0.26 0.00 |
| BETHLEHEM___GS1 323560 | 22.46 0.37 0.00 | 20.71 0.39 -0.30 | 19.66 0.39 -0.74 | 20.37 0.35 -3.44 | 15.03 0.31 0.00 | 10.67 0.20 0.00 | 28.43 0.38 0.00 | 23.77 0.33 0.00 | 22.66 0.37 0.00 | 23.86 0.38 0.00 | 25.29 0.37 0.00 | 27.59 0.43 0.00 | 23.78 0.41 -0.11 | 21.35 0.36 0.00 | 21.02 0.35 0.00 | 21.29 0.38 0.00 | 23.82 0.44 -0.71 | 23.86 0.44 0.00 | 25.11 0.41 0.00 | 34.60 0.49 0.00 | 31.19 0.41 0.00 | 29.94 0.36 0.00 | 30.96 0.38 0.00 | 31.06 0.26 0.00 |
| BETHLEHEM___GS2 323561 | 22.46 0.37 0.00 | 20.71 0.39 -0.30 | 19.66 0.39 -0.74 | 20.37 0.35 -3.44 | 15.03 0.31 0.00 | 10.67 0.20 0.00 | 28.43 0.38 0.00 | 23.77 0.33 0.00 | 22.66 0.37 0.00 | 23.86 0.38 0.00 | 25.29 0.37 0.00 | 27.59 0.43 0.00 | 23.78 0.41 -0.11 | 21.35 0.36 0.00 | 21.02 0.35 0.00 | 21.29 0.38 0.00 | 23.82 0.44 -0.71 | 23.86 0.44 0.00 | 25.11 0.41 0.00 | 34.60 0.49 0.00 | 31.19 0.41 0.00 | 29.94 0.36 0.00 | 30.96 0.38 0.00 | 31.06 0.26 0.00 |
| BETHLEHEM___GS3 323562 | 22.46 0.37 0.00 | 20.71 0.39 -0.30 | 19.66 0.39 -0.74 | 20.37 0.35 -3.44 | 15.03 0.31 0.00 | 10.67 0.20 0.00 | 28.43 0.38 0.00 | 23.77 0.33 0.00 | 22.66 0.37 0.00 | 23.86 0.38 0.00 | 25.29 0.37 0.00 | 27.59 0.43 0.00 | 23.78 0.41 -0.11 | 21.35 0.36 0.00 | 21.02 0.35 0.00 | 21.29 0.38 0.00 | 23.82 0.44 -0.71 | 23.86 0.44 0.00 | 25.11 0.41 0.00 | 34.60 0.49 0.00 | 31.19 0.41 0.00 | 29.94 0.36 0.00 | 30.96 0.38 0.00 | 31.06 0.26 0.00 |
| BETHLEHEM___STEEL 23779 | 21.85 -0.23 0.00 | 19.74 -0.31 -0.03 | 18.28 -0.32 -0.07 | 16.54 -0.37 -0.33 | 14.62 -0.11 0.00 | 10.44 -0.04 0.00 | 28.05 0.00 0.00 | 23.20 -0.24 0.00 | 21.47 -0.82 0.00 | 22.67 -0.94 -0.12 | 24.35 -0.86 -0.30 | 26.70 -0.90 -0.43 | 22.40 -0.88 -0.01 | 20.21 -0.78 0.00 | 19.98 -0.69 0.00 | 20.21 -0.70 0.00 | 21.78 -0.97 -0.07 | 22.47 -0.95 0.00 | 37.91 -0.87 -14.07 | 79.34 -0.83 -46.06 | 30.75 -0.73 -0.70 | 28.85 -0.73 0.00 | 29.97 -0.61 0.00 | 30.59 -0.21 0.00 |
| BETHPAGE_CC_5 323564 | 23.86 1.77 0.00 | 21.87 1.63 -0.22 | 20.58 1.51 -0.55 | 20.38 1.28 -2.52 | 15.85 1.12 0.00 | 11.20 0.73 0.00 | 30.15 2.10 0.00 | 25.18 1.74 0.00 | 24.17 1.89 0.00 | 25.52 2.04 0.00 | 76.59 2.19 -49.48 | 157.68 2.31 -128.19 | 116.88 2.03 -91.58 | 27.47 1.76 -4.72 | 23.60 1.74 -1.20 | 22.60 1.69 0.00 | 25.12 1.92 -0.52 | 25.32 1.91 0.00 | 31.38 1.97 -4.70 | 36.77 2.66 0.00 | 56.32 2.36 -23.18 | 57.55 2.32 -25.65 | 81.74 2.39 -48.77 | 33.09 2.28 0.00 |
| BINGHAMTON___COGEN 23790 | 22.54 0.46 0.00 | 20.45 0.36 -0.06 | 19.02 0.33 -0.16 | 17.60 0.28 -0.73 | 15.04 0.31 0.00 | 10.70 0.22 0.00 | 28.69 0.64 0.00 | 23.95 0.51 0.00 | 22.68 0.39 0.00 | 23.90 0.41 -0.01 | 25.42 0.48 -0.02 | 27.73 0.52 -0.04 | 23.69 0.40 -0.02 | 21.35 0.37 0.00 | 21.08 0.41 0.00 | 21.33 0.42 0.00 | 23.23 0.40 -0.15 | 23.84 0.43 0.00 | 26.39 0.52 -1.17 | 38.72 0.78 -3.83 | 31.57 0.73 -0.06 | 30.21 0.63 0.00 | 31.21 0.63 0.00 | 31.49 0.69 0.00 |
| BLACK RIVER___HYD 24047 | 21.97 -0.12 0.00 | 19.83 -0.19 0.00 | 18.32 -0.22 -0.01 | 16.41 -0.23 -0.05 | 14.52 -0.21 0.00 | 10.36 -0.11 0.00 | 27.87 -0.17 0.00 | 23.36 -0.08 0.00 | 22.20 -0.09 0.00 | 23.47 -0.01 0.00 | 25.01 0.09 0.00 | 27.27 0.10 0.00 | 23.24 -0.02 0.00 | 20.96 -0.03 0.00 | 20.59 -0.08 0.00 | 20.74 -0.17 0.00 | 22.53 -0.16 -0.01 | 23.35 -0.07 0.00 | 24.68 -0.02 0.00 | 34.19 0.08 0.00 | 30.99 0.21 0.00 | 30.02 0.43 0.00 | 31.00 0.42 0.00 | 31.28 0.47 0.00 |

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| BLISS_WT_PWR 323608 | 21.15 -0.94 0.00 | 19.41 -0.63 -0.03 | 17.99 -0.61 -0.07 | 16.27 -0.64 -0.33 | 14.47 -0.26 0.00 | 10.41 -0.07 0.00 | 28.30 0.25 0.00 | 23.47 0.03 0.00 | 21.79 -0.50 0.00 | 22.93 -0.67 -0.12 | 24.44 -0.78 -0.30 | 26.98 -0.62 -0.43 | 22.61 -0.66 -0.01 | 20.24 -0.74 0.00 | 19.99 -0.68 0.00 | 20.31 -0.60 0.00 | 22.09 -0.65 -0.07 | 22.82 -0.60 0.00 | 38.43 -0.35 -14.07 | 80.43 0.26 -46.06 | 31.61 0.13 -0.70 | 29.75 0.16 0.00 | 30.75 0.17 0.00 | 31.40 0.60 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 22.71 0.63 0.00 | 20.92 0.61 -0.30 | 19.84 0.58 -0.73 | 20.52 0.52 -3.42 | 15.18 0.45 0.00 | 10.77 0.29 0.00 | 28.78 0.73 0.00 | 24.04 0.60 0.00 | 22.91 0.63 0.00 | 24.13 0.65 0.00 | 25.59 0.67 0.00 | 27.91 0.74 0.00 | 24.04 0.68 -0.11 | 21.58 0.59 0.00 | 21.25 0.58 0.00 | 21.52 0.61 0.00 | 24.07 0.68 -0.70 | 24.10 0.69 0.00 | 25.39 0.69 0.00 | 34.99 0.88 0.00 | 31.55 0.77 0.00 | 30.29 0.71 0.00 | 31.32 0.74 0.00 | 31.48 0.68 0.00 |
| BOC_GAS_DRP 24189 | 22.66 0.57 0.00 | 20.87 0.56 -0.30 | 19.79 0.53 -0.74 | 20.50 0.48 -3.45 | 15.14 0.41 0.00 | 10.74 0.26 0.00 | 28.72 0.67 0.00 | 23.99 0.55 0.00 | 22.85 0.56 0.00 | 24.06 0.58 0.00 | 25.52 0.61 0.00 | 27.84 0.67 0.00 | 23.98 0.61 -0.11 | 21.52 0.53 0.00 | 21.20 0.53 0.00 | 21.46 0.55 0.00 | 24.02 0.63 -0.71 | 24.04 0.62 0.00 | 25.32 0.61 0.00 | 34.90 0.79 0.00 | 31.47 0.69 0.00 | 30.22 0.63 0.00 | 31.24 0.66 0.00 | 31.42 0.61 0.00 |
| BORALEX_4TH_BRANCH 23824 | 23.31 1.23 0.00 | 21.52 1.21 -0.30 | 20.44 1.17 -0.74 | 21.14 1.10 -3.46 | 15.66 0.93 0.00 | 11.12 0.64 0.00 | 29.89 1.84 0.00 | 24.89 1.46 0.00 | 23.67 1.38 0.00 | 24.94 1.46 0.00 | 26.40 1.49 0.00 | 28.84 1.67 0.00 | 24.82 1.45 -0.11 | 22.24 1.26 0.00 | 21.89 1.22 0.00 | 22.16 1.25 0.00 | 24.82 1.43 -0.71 | 24.87 1.45 0.00 | 26.15 1.44 0.00 | 36.12 2.01 0.00 | 32.57 1.79 0.00 | 31.31 1.73 0.00 | 32.38 1.80 0.00 | 32.28 1.47 0.00 |
| BOWLINE___1 23526 | 23.42 1.33 0.00 | 21.42 1.19 -0.21 | 20.12 1.06 -0.53 | 19.95 0.92 -2.46 | 15.58 0.85 0.00 | 11.07 0.60 0.00 | 29.74 1.70 0.00 | 24.86 1.42 0.00 | 23.79 1.50 0.00 | 25.07 1.59 0.00 | 26.57 1.65 0.00 | 28.95 1.77 0.00 | 24.92 1.58 -0.08 | 22.37 1.39 0.00 | 22.05 1.38 0.00 | 22.33 1.41 0.00 | 24.77 1.58 -0.51 | 24.96 1.54 0.00 | 26.32 1.62 0.00 | 36.27 2.16 0.00 | 32.66 1.89 0.00 | 31.37 1.79 0.00 | 32.42 1.84 0.00 | 32.60 1.80 0.00 |
| BOWLINE___2 23595 | 23.42 1.33 0.00 | 21.42 1.19 -0.21 | 20.12 1.07 -0.53 | 19.96 0.92 -2.46 | 15.58 0.85 0.00 | 11.07 0.60 0.00 | 29.74 1.70 0.00 | 24.86 1.42 0.00 | 23.80 1.51 0.00 | 25.07 1.59 0.00 | 26.57 1.65 0.00 | 28.95 1.78 0.00 | 24.92 1.58 -0.08 | 22.37 1.39 0.00 | 22.06 1.39 0.00 | 22.33 1.41 0.00 | 24.77 1.58 -0.51 | 24.96 1.55 0.00 | 26.32 1.62 0.00 | 36.28 2.17 0.00 | 32.67 1.89 0.00 | 31.37 1.79 0.00 | 32.42 1.84 0.00 | 32.60 1.80 0.00 |
| BROOKHAVEN___DRP 24191 | 23.84 1.75 0.00 | 21.91 1.67 -0.22 | 20.65 1.57 -0.55 | 20.43 1.33 -2.52 | 15.86 1.14 0.00 | 11.25 0.77 0.00 | 30.36 2.31 0.00 | 25.42 1.99 0.00 | 24.48 2.20 0.00 | 25.85 2.37 0.00 | 76.91 2.51 -49.48 | 157.97 2.61 -128.19 | 117.16 2.32 -91.58 | 27.73 2.03 -4.72 | 23.86 1.99 -1.20 | 22.86 1.94 0.00 | 25.43 2.24 -0.52 | 25.71 2.29 0.00 | 31.80 2.39 -4.70 | 37.36 3.24 0.00 | 56.83 2.87 -23.18 | 58.05 2.83 -25.65 | 82.12 2.77 -48.77 | 33.41 2.60 0.00 |
| BROOKLYN_NAVY_YARD 23515 | 23.64 1.56 0.00 | 21.61 1.38 -0.22 | 20.32 1.25 -0.55 | 20.18 1.08 -2.52 | 15.71 0.98 0.00 | 11.16 0.69 0.00 | 29.95 1.90 0.00 | 25.01 1.57 0.00 | 23.97 1.68 0.00 | 25.26 1.78 0.00 | 26.73 1.81 0.00 | 29.12 1.95 0.00 | 25.10 1.76 -0.08 | 22.53 1.55 0.00 | 22.22 1.54 0.00 | 22.48 1.57 0.00 | 24.94 1.74 -0.52 | 25.13 1.71 0.00 | 26.48 1.77 0.00 | 36.48 2.36 0.00 | 32.83 2.05 0.00 | 31.54 1.96 0.00 | 32.62 2.04 0.00 | 32.78 1.98 0.00 |
| BROOKLYN___ARMY_DRP 323595 | 23.72 1.63 0.00 | 21.69 1.45 -0.22 | 20.36 1.29 -0.55 | 20.21 1.11 -2.52 | 15.75 1.02 0.00 | 11.19 0.72 0.00 | 30.03 1.97 0.00 | 25.13 1.69 0.00 | 24.08 1.79 0.00 | 25.36 1.88 0.00 | 26.87 1.95 0.00 | 29.27 2.11 0.00 | 25.23 1.89 -0.08 | 22.65 1.67 0.00 | 22.32 1.66 0.00 | 22.59 1.68 0.00 | 25.07 1.87 -0.52 | 25.25 1.84 0.00 | 26.58 1.88 0.00 | 36.58 2.47 0.00 | 32.95 2.17 0.00 | 31.65 2.06 0.00 | 32.79 2.22 0.00 | 32.91 2.11 0.00 |
| BROOME_2_LFGE 323671 | 22.54 0.46 0.00 | 20.45 0.36 -0.06 | 19.02 0.33 -0.16 | 17.60 0.28 -0.73 | 15.04 0.31 0.00 | 10.70 0.22 0.00 | 28.69 0.64 0.00 | 23.95 0.51 0.00 | 22.68 0.39 0.00 | 23.90 0.41 -0.01 | 25.42 0.48 -0.02 | 27.73 0.52 -0.04 | 23.69 0.40 -0.02 | 21.35 0.37 0.00 | 21.08 0.41 0.00 | 21.33 0.42 0.00 | 23.23 0.40 -0.15 | 23.84 0.43 0.00 | 26.39 0.52 -1.17 | 38.72 0.78 -3.83 | 31.57 0.73 -0.06 | 30.21 0.63 0.00 | 31.21 0.63 0.00 | 31.49 0.69 0.00 |
| BROOME___LFGE 323600 | 22.54 0.46 0.00 | 20.45 0.36 -0.06 | 19.02 0.33 -0.16 | 17.60 0.28 -0.73 | 15.04 0.31 0.00 | 10.70 0.22 0.00 | 28.69 0.64 0.00 | 23.95 0.51 0.00 | 22.68 0.39 0.00 | 23.90 0.41 -0.01 | 25.42 0.48 -0.02 | 27.73 0.52 -0.04 | 23.69 0.40 -0.02 | 21.35 0.37 0.00 | 21.08 0.41 0.00 | 21.33 0.42 0.00 | 23.23 0.40 -0.15 | 23.84 0.43 0.00 | 26.39 0.52 -1.17 | 38.72 0.78 -3.83 | 31.57 0.73 -0.06 | 30.21 0.63 0.00 | 31.21 0.63 0.00 | 31.49 0.69 0.00 |
| BURROWS___LYONSDAL 23803 | 21.90 -0.18 0.00 | 19.80 -0.22 0.00 | 18.32 -0.21 0.00 | 16.38 -0.19 0.00 | 14.54 -0.19 0.00 | 10.36 -0.11 0.00 | 27.79 -0.26 0.00 | 23.30 -0.14 0.00 | 22.17 -0.12 0.00 | 23.41 -0.07 0.00 | 24.87 -0.05 0.00 | 27.09 -0.08 0.00 | 23.12 -0.14 0.00 | 20.84 -0.15 0.00 | 20.49 -0.18 0.00 | 20.67 -0.24 0.00 | 22.44 -0.24 0.00 | 23.23 -0.19 0.00 | 24.53 -0.18 0.00 | 33.91 -0.20 0.00 | 30.68 -0.10 0.00 | 29.68 0.10 0.00 | 30.85 0.27 0.00 | 31.19 0.39 0.00 |
| CAITHNESS_CC_1 323624 | 23.86 1.78 0.00 | 21.93 1.69 -0.22 | 20.66 1.59 -0.55 | 20.45 1.34 -2.52 | 15.88 1.15 0.00 | 11.26 0.78 0.00 | 30.37 2.32 0.00 | 25.44 2.00 0.00 | 24.49 2.20 0.00 | 25.85 2.38 0.00 | 76.92 2.52 -49.48 | 157.99 2.63 -128.19 | 117.18 2.33 -91.58 | 27.74 2.03 -4.72 | 23.87 2.01 -1.20 | 22.87 1.96 0.00 | 25.44 2.24 -0.52 | 25.71 2.29 0.00 | 31.78 2.38 -4.70 | 37.33 3.22 0.00 | 56.82 2.86 -23.18 | 58.05 2.83 -25.65 | 82.12 2.78 -48.77 | 33.42 2.61 0.00 |
| CALPINE_BETH_PAGE_GT4 24209 | 23.84 1.75 0.00 | 21.85 1.61 -0.22 | 20.56 1.49 -0.55 | 20.36 1.26 -2.52 | 15.84 1.11 0.00 | 11.20 0.73 0.00 | 30.16 2.11 0.00 | 25.17 1.73 0.00 | 24.15 1.86 0.00 | 25.50 2.02 0.00 | 76.56 2.17 -49.48 | 157.66 2.29 -128.19 | 116.86 2.02 -91.58 | 27.46 1.76 -4.72 | 23.59 1.73 -1.20 | 22.60 1.69 0.00 | 25.11 1.91 -0.52 | 25.32 1.91 0.00 | 31.39 1.98 -4.70 | 36.79 2.67 0.00 | 56.32 2.36 -23.18 | 57.56 2.33 -25.65 | 81.78 2.44 -48.77 | 33.14 2.33 0.00 |
| CALPINE_BETH_PAGE_GT_4 323586 | 23.84 1.75 0.00 | 21.85 1.61 -0.22 | 20.56 1.49 -0.55 | 20.36 1.26 -2.52 | 15.84 1.11 0.00 | 11.20 0.73 0.00 | 30.16 2.11 0.00 | 25.17 1.73 0.00 | 24.15 1.86 0.00 | 25.50 2.02 0.00 | 76.56 2.17 -49.48 | 157.66 2.29 -128.19 | 116.86 2.02 -91.58 | 27.46 1.76 -4.72 | 23.59 1.73 -1.20 | 22.60 1.69 0.00 | 25.11 1.91 -0.52 | 25.32 1.91 0.00 | 31.39 1.98 -4.70 | 36.79 2.67 0.00 | 56.32 2.36 -23.18 | 57.56 2.33 -25.65 | 81.78 2.44 -48.77 | 33.14 2.33 0.00 |

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|------------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|---------------------------|--------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| CALPINE_BP_GT1 23823 | 23.84 1.75 0.00 | 21.85 1.61 -0.22 | 20.56 1.49 -0.55 | 20.36 1.26 -2.52 | 15.84 1.11 0.00 | 11.20 0.73 0.00 | 30.16 2.11 0.00 | 25.17 1.73 0.00 | 24.15 1.86 0.00 | 25.50 2.02 0.00 | 76.56 2.17 -49.48 | 157.66 2.29 -128.19 | 116.86 2.02 -91.58 | 27.46 1.76 -4.72 | 23.59 1.73 -1.20 | 22.60 1.69 0.00 | 25.11 1.91 -0.52 | 25.32 1.91 0.00 | 31.39 1.98 -4.70 | 36.79 2.67 0.00 | 56.32 2.36 -23.18 | 57.56 2.33 -25.65 | 81.78 2.44 -48.77 | 33.14 2.33 0.00 |
| CALSPAN___DRP 24200 | 21.85 -0.23 0.00 | 19.74 -0.31 -0.03 | 18.28 -0.32 -0.07 | 16.54 -0.37 -0.33 | 14.62 -0.11 0.00 | 10.44 -0.04 0.00 | 28.05 0.00 0.00 | 23.20 -0.24 0.00 | 21.47 -0.82 0.00 | 22.67 -0.94 -0.12 | 24.35 -0.86 -0.30 | 26.70 -0.90 -0.43 | 22.40 -0.88 -0.01 | 20.21 -0.78 0.00 | 19.98 -0.69 0.00 | 20.21 -0.70 0.00 | 21.78 -0.97 -0.07 | 22.47 -0.95 0.00 | 37.91 -0.87 -14.07 | 79.34 -0.83 -46.06 | 30.75 -0.73 -0.70 | 28.85 -0.73 0.00 | 29.97 -0.61 0.00 | 30.59 -0.21 0.00 |
| CANDIGU_WT_PWR 323617 | 22.26 0.17 0.00 | 20.12 0.06 -0.04 | 18.69 0.06 -0.10 | 17.07 0.01 -0.48 | 14.94 0.20 0.00 | 10.64 0.17 0.00 | 28.57 0.52 0.00 | 23.79 0.35 0.00 | 22.32 0.03 0.00 | 23.48 -0.04 -0.04 | 25.07 0.05 -0.10 | 27.42 0.10 -0.15 | 23.28 0.01 -0.02 | 21.00 0.02 0.00 | 20.78 0.11 0.00 | 21.03 0.12 0.00 | 22.79 0.01 -0.10 | 23.48 0.07 0.00 | 29.77 0.30 -4.77 | 50.38 0.66 -15.61 | 31.63 0.61 -0.23 | 30.07 0.49 0.00 | 31.08 0.50 0.00 | 31.49 0.68 0.00 |
| CARR STREET_E_SYR 24060 | 21.80 -0.29 0.00 | 19.77 -0.27 -0.02 | 18.32 -0.24 -0.04 | 16.53 -0.23 -0.18 | 14.56 -0.18 0.00 | 10.36 -0.11 0.00 | 27.71 -0.34 0.00 | 23.09 -0.35 0.00 | 21.84 -0.45 0.00 | 23.01 -0.47 0.00 | 24.44 -0.48 0.00 | 26.65 -0.52 0.00 | 22.81 -0.46 -0.01 | 20.59 -0.39 0.00 | 20.30 -0.37 0.00 | 20.53 -0.38 0.00 | 22.26 -0.46 -0.04 | 22.96 -0.45 0.00 | 24.27 -0.43 0.00 | 33.58 -0.54 0.00 | 30.29 -0.49 0.00 | 29.05 -0.53 0.00 | 30.01 -0.57 0.00 | 30.35 -0.45 0.00 |
| CARTHAGE___PAPER 23857 | 21.83 -0.25 0.00 | 19.71 -0.31 0.00 | 18.20 -0.33 0.00 | 16.25 -0.33 0.00 | 14.41 -0.32 0.00 | 10.29 -0.18 0.00 | 27.67 -0.38 0.00 | 23.22 -0.21 0.00 | 22.07 -0.22 0.00 | 23.33 -0.15 0.00 | 24.82 -0.09 0.00 | 27.06 -0.11 0.00 | 23.06 -0.20 0.00 | 20.78 -0.20 0.00 | 20.41 -0.26 0.00 | 20.55 -0.36 0.00 | 22.33 -0.35 0.00 | 23.14 -0.27 0.00 | 24.43 -0.27 0.00 | 33.84 -0.28 0.00 | 30.70 -0.08 0.00 | 29.83 0.24 0.00 | 30.85 0.27 0.00 | 31.15 0.35 0.00 |
| CE_DUNWOOD___DRP 24194 | 23.52 1.43 0.00 | 21.52 1.28 -0.22 | 20.22 1.14 -0.54 | 20.08 0.99 -2.52 | 15.63 0.91 0.00 | 11.11 0.63 0.00 | 29.85 1.80 0.00 | 24.94 1.50 0.00 | 23.88 1.59 0.00 | 25.17 1.69 0.00 | 26.66 1.75 0.00 | 29.05 1.88 0.00 | 25.02 1.68 -0.08 | 22.46 1.48 0.00 | 22.15 1.48 0.00 | 22.41 1.50 0.00 | 24.87 1.67 -0.52 | 25.06 1.64 0.00 | 26.42 1.71 0.00 | 36.39 2.28 0.00 | 32.77 1.98 0.00 | 31.47 1.89 0.00 | 32.53 1.95 0.00 | 32.71 1.91 0.00 |
| CE_MILLWOOD___DRP 24193 | 23.46 1.37 0.00 | 21.47 1.23 -0.22 | 20.17 1.10 -0.54 | 20.04 0.95 -2.51 | 15.60 0.87 0.00 | 11.09 0.61 0.00 | 29.79 1.74 0.00 | 24.89 1.45 0.00 | 23.83 1.54 0.00 | 25.12 1.64 0.00 | 26.61 1.70 0.00 | 28.98 1.81 0.00 | 24.96 1.62 -0.08 | 22.41 1.42 0.00 | 22.09 1.42 0.00 | 22.36 1.44 0.00 | 24.81 1.62 -0.51 | 25.00 1.58 0.00 | 26.36 1.65 0.00 | 36.33 2.22 0.00 | 32.70 1.92 0.00 | 31.41 1.83 0.00 | 32.46 1.88 0.00 | 32.64 1.83 0.00 |
| CE_NYC2_DRP 24202 | 23.69 1.61 0.00 | 21.67 1.43 -0.22 | 20.35 1.27 -0.55 | 20.20 1.10 -2.52 | 15.74 1.01 0.00 | 11.19 0.71 0.00 | 29.99 1.95 0.00 | 25.09 1.66 0.00 | 24.05 1.76 0.00 | 25.34 1.86 0.00 | 26.85 1.94 0.00 | 29.26 2.09 0.00 | 25.22 1.88 -0.08 | 22.65 1.66 0.00 | 22.32 1.65 0.00 | 22.58 1.67 0.00 | 25.06 1.86 -0.52 | 25.23 1.81 0.00 | 26.56 1.86 0.00 | 36.55 2.43 0.00 | 32.92 2.14 0.00 | 31.64 2.06 0.00 | 32.73 2.15 0.00 | 32.89 2.09 0.00 |
| CE_NYC_DRP 24195 | 23.68 1.60 0.00 | 21.65 1.42 -0.22 | 20.35 1.27 -0.55 | 20.20 1.10 -2.52 | 15.73 1.01 0.00 | 11.18 0.70 0.00 | 30.01 1.96 0.00 | 25.08 1.64 0.00 | 24.03 1.74 0.00 | 25.31 1.83 0.00 | 26.82 1.90 0.00 | 29.22 2.05 0.00 | 25.18 1.84 -0.08 | 22.60 1.62 0.00 | 22.28 1.61 0.00 | 22.55 1.64 0.00 | 25.03 1.83 -0.52 | 25.21 1.79 0.00 | 26.55 1.85 0.00 | 36.58 2.46 0.00 | 32.91 2.13 0.00 | 31.62 2.03 0.00 | 32.68 2.11 0.00 | 32.87 2.06 0.00 |
| CHAFFEE___LFGE 323603 | 22.21 0.12 0.00 | 20.04 0.00 -0.03 | 18.55 -0.05 -0.07 | 16.79 -0.13 -0.33 | 14.85 0.12 0.00 | 10.62 0.15 0.00 | 28.60 0.55 0.00 | 23.71 0.27 0.00 | 22.00 -0.28 0.00 | 23.28 -0.32 -0.12 | 25.05 -0.16 -0.30 | 27.45 -0.15 -0.43 | 23.02 -0.25 -0.01 | 20.76 -0.23 0.00 | 20.51 -0.16 0.00 | 20.74 -0.17 0.00 | 22.38 -0.37 -0.07 | 23.12 -0.30 0.00 | 38.58 -0.17 -14.04 | 80.26 0.18 -45.97 | 31.67 0.19 -0.70 | 29.70 0.12 0.00 | 30.76 0.18 0.00 | 31.28 0.48 0.00 |
| CHATEAUG_WT_PWR 323614 | 20.07 -2.01 0.00 | 17.85 -2.16 0.01 | 16.34 -2.16 0.03 | 14.33 -2.11 0.14 | 12.53 -2.20 0.00 | 8.94 -1.54 0.00 | 24.34 -3.72 0.00 | 21.07 -2.37 0.00 | 19.88 -2.41 0.00 | 21.07 -2.41 0.00 | 22.31 -2.61 0.00 | 24.33 -2.84 0.00 | 20.75 -2.51 0.00 | 18.65 -2.33 0.00 | 18.05 -2.62 0.00 | 18.04 -2.87 0.00 | 19.88 -2.77 0.03 | 20.60 -2.81 0.00 | 21.20 -3.51 0.00 | 29.40 -4.71 0.00 | 27.08 -3.57 0.13 | 27.55 -2.04 0.00 | 28.90 -1.68 0.00 | 29.47 -1.33 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 20.08 -2.01 0.00 | 17.87 -2.14 0.01 | 16.36 -2.14 0.03 | 14.36 -2.08 0.13 | 12.55 -2.18 0.00 | 8.96 -1.51 0.00 | 24.37 -3.68 0.00 | 21.10 -2.34 0.00 | 19.93 -2.36 0.00 | 21.12 -2.36 0.00 | 22.36 -2.55 0.00 | 24.39 -2.78 0.00 | 20.79 -2.47 0.00 | 18.69 -2.29 0.00 | 18.08 -2.59 0.00 | 18.06 -2.86 0.00 | 19.91 -2.74 0.03 | 20.64 -2.78 0.00 | 21.24 -3.47 0.00 | 29.45 -4.66 0.00 | 27.13 -3.52 0.13 | 27.60 -1.98 0.00 | 28.93 -1.65 0.00 | 29.50 -1.30 0.00 |
| CHAUTAUQUA___LFGE 323629 | 22.39 0.30 0.00 | 20.23 0.18 -0.03 | 18.72 0.12 -0.07 | 16.93 0.01 -0.34 | 15.01 0.28 0.00 | 10.70 0.22 0.00 | 28.79 0.74 0.00 | 23.88 0.44 0.00 | 22.18 -0.11 0.00 | 23.43 -0.18 -0.12 | 25.22 0.01 -0.29 | 27.65 0.06 -0.43 | 23.15 -0.12 -0.01 | 20.88 -0.11 0.00 | 20.68 0.01 0.00 | 20.93 0.02 0.00 | 22.59 -0.16 -0.07 | 23.28 -0.14 0.00 | 38.63 0.02 -13.90 | 79.97 0.36 -45.50 | 31.83 0.36 -0.69 | 29.82 0.24 0.00 | 30.86 0.29 0.00 | 31.42 0.61 0.00 |
| CH_MIDHUDSON___DRP 24192 | 23.48 1.40 0.00 | 21.52 1.26 -0.24 | 20.26 1.13 -0.60 | 20.32 0.98 -2.77 | 15.62 0.89 0.00 | 11.10 0.62 0.00 | 29.84 1.79 0.00 | 24.95 1.51 0.00 | 23.87 1.59 0.00 | 25.16 1.68 0.00 | 26.66 1.75 0.00 | 29.04 1.87 0.00 | 25.00 1.65 -0.09 | 22.44 1.46 0.00 | 22.13 1.46 0.00 | 22.40 1.49 0.00 | 24.89 1.65 -0.56 | 25.06 1.64 0.00 | 26.45 1.74 0.00 | 36.47 2.35 0.00 | 32.84 2.06 0.00 | 31.51 1.93 0.00 | 32.53 1.96 0.00 | 32.71 1.90 0.00 |
| CH_MISC_IPPS 23765 | 23.60 1.52 0.00 | 21.60 1.36 -0.23 | 20.31 1.22 -0.56 | 20.24 1.05 -2.61 | 15.69 0.96 0.00 | 11.16 0.68 0.00 | 30.00 1.95 0.00 | 25.09 1.65 0.00 | 24.01 1.73 0.00 | 25.31 1.83 0.00 | 26.84 1.92 0.00 | 29.22 2.05 0.00 | 25.15 1.80 -0.08 | 22.58 1.59 0.00 | 22.25 1.58 0.00 | 22.52 1.61 0.00 | 25.00 1.79 -0.53 | 25.20 1.78 0.00 | 26.62 1.91 0.00 | 36.70 2.59 0.00 | 33.05 2.27 0.00 | 31.71 2.13 0.00 | 32.74 2.16 0.00 | 32.91 2.11 0.00 |

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| CH_RES_BVR_FALLS 23983 | 20.81 -1.27 0.00 | 18.74 -1.26 0.02 | 17.21 -1.28 0.04 | 15.28 -1.12 0.18 | 13.63 -1.10 0.00 | 9.76 -0.72 0.00 | 26.28 -1.77 0.00 | 22.23 -1.21 0.00 | 21.08 -1.20 0.00 | 22.22 -1.26 0.00 | 23.58 -1.34 0.00 | 25.71 -1.45 0.00 | 21.94 -1.31 0.01 | 19.72 -1.27 0.00 | 19.22 -1.45 0.00 | 19.39 -1.53 0.00 | 21.20 -1.44 0.04 | 22.06 -1.36 0.00 | 23.11 -1.60 0.00 | 31.94 -2.18 0.00 | 29.00 -1.79 0.00 | 28.40 -1.18 0.00 | 29.51 -1.07 0.00 | 29.87 -0.93 0.00 |
| CH_RES_NIAGARA 23895 | 21.36 -0.73 0.00 | 19.29 -0.75 -0.03 | 17.86 -0.73 -0.07 | 16.15 -0.74 -0.31 | 14.26 -0.46 0.00 | 10.18 -0.29 0.00 | 27.34 -0.71 0.00 | 22.53 -0.91 0.00 | 20.74 -1.54 0.00 | 21.86 -1.71 -0.09 | 23.43 -1.70 -0.21 | 25.65 -1.83 -0.31 | 21.64 -1.63 -0.01 | 19.53 -1.46 0.00 | 19.34 -1.34 0.00 | 19.52 -1.39 0.00 | 21.00 -1.74 -0.07 | 21.67 -1.74 0.00 | 32.99 -1.78 -10.06 | 64.94 -2.08 -32.91 | 29.40 -1.88 -0.50 | 27.80 -1.78 0.00 | 28.98 -1.60 0.00 | 29.71 -1.09 0.00 |
| CH_RES_SYRACUSE 23985 | 21.88 -0.20 0.00 | 19.84 -0.19 -0.02 | 18.40 -0.17 -0.04 | 16.63 -0.16 -0.21 | 14.61 -0.11 0.00 | 10.40 -0.07 0.00 | 27.84 -0.21 0.00 | 23.25 -0.18 0.00 | 22.06 -0.23 0.00 | 23.24 -0.24 0.00 | 24.68 -0.23 0.00 | 26.91 -0.26 0.00 | 23.03 -0.24 -0.01 | 20.79 -0.19 0.00 | 20.49 -0.17 0.00 | 20.73 -0.18 0.00 | 22.47 -0.25 -0.04 | 23.18 -0.23 0.00 | 24.52 -0.18 0.00 | 33.92 -0.19 0.00 | 30.60 -0.18 0.00 | 29.34 -0.24 0.00 | 30.28 -0.29 0.00 | 30.53 -0.27 0.00 |
| CLINTON_WT_PWR 323605 | 20.07 -2.01 0.00 | 17.85 -2.16 0.01 | 16.34 -2.16 0.03 | 14.33 -2.11 0.14 | 12.53 -2.20 0.00 | 8.94 -1.54 0.00 | 24.34 -3.72 0.00 | 21.07 -2.37 0.00 | 19.88 -2.41 0.00 | 21.07 -2.41 0.00 | 22.31 -2.61 0.00 | 24.33 -2.84 0.00 | 20.75 -2.51 0.00 | 18.65 -2.33 0.00 | 18.05 -2.62 0.00 | 18.04 -2.87 0.00 | 19.88 -2.77 0.03 | 20.60 -2.81 0.00 | 21.20 -3.51 0.00 | 29.40 -4.71 0.00 | 27.08 -3.57 0.13 | 27.55 -2.04 0.00 | 28.90 -1.68 0.00 | 29.47 -1.33 0.00 |
| CLINTON___LFGE 323618 | 20.38 -1.71 0.00 | 18.13 -1.88 0.01 | 16.58 -1.92 0.03 | 14.54 -1.90 0.14 | 12.71 -2.02 0.00 | 9.07 -1.40 0.00 | 24.72 -3.33 0.00 | 21.40 -2.04 0.00 | 20.24 -2.05 0.00 | 21.45 -2.03 0.00 | 22.75 -2.16 0.00 | 24.79 -2.37 0.00 | 21.16 -2.10 0.00 | 19.01 -1.98 0.00 | 18.37 -2.30 0.00 | 18.36 -2.55 0.00 | 20.20 -2.45 0.03 | 20.95 -2.46 0.00 | 21.60 -3.11 0.00 | 30.00 -4.11 0.00 | 27.60 -3.05 0.13 | 28.04 -1.55 0.00 | 29.37 -1.21 0.00 | 29.94 -0.87 0.00 |
| COLONIE_LFGE___ 323577 | 23.11 1.02 0.00 | 21.31 0.99 -0.30 | 20.24 0.95 -0.76 | 20.98 0.88 -3.53 | 15.48 0.75 0.00 | 10.98 0.51 0.00 | 29.44 1.39 0.00 | 24.58 1.14 0.00 | 23.41 1.12 0.00 | 24.66 1.18 0.00 | 26.13 1.21 0.00 | 28.52 1.35 0.00 | 24.54 1.17 -0.11 | 22.00 1.01 0.00 | 21.67 1.00 0.00 | 21.96 1.05 0.00 | 24.62 1.21 -0.72 | 24.66 1.25 0.00 | 25.98 1.27 0.00 | 35.83 1.72 0.00 | 32.29 1.51 0.00 | 31.02 1.44 0.00 | 32.06 1.48 0.00 | 32.07 1.27 0.00 |
| CORNELL___ 23752 | 22.31 0.22 0.00 | 20.22 0.17 -0.04 | 18.76 0.14 -0.09 | 17.12 0.11 -0.43 | 14.88 0.15 0.00 | 10.59 0.11 0.00 | 28.38 0.33 0.00 | 23.73 0.29 0.00 | 22.51 0.23 0.00 | 23.76 0.27 -0.01 | 25.25 0.32 -0.02 | 27.54 0.34 -0.03 | 23.53 0.25 -0.01 | 21.22 0.24 0.00 | 20.92 0.25 0.00 | 21.16 0.25 0.00 | 22.99 0.23 -0.09 | 23.70 0.29 0.00 | 25.98 0.41 -0.87 | 37.62 0.68 -2.83 | 31.43 0.61 -0.04 | 30.07 0.49 0.00 | 31.01 0.43 0.00 | 31.24 0.44 0.00 |
| COXSACKIE___GT 23611 | 23.36 1.28 0.00 | 21.43 1.17 -0.25 | 20.21 1.07 -0.62 | 20.39 0.95 -2.87 | 15.57 0.83 0.00 | 11.06 0.59 0.00 | 29.68 1.62 0.00 | 24.83 1.39 0.00 | 23.71 1.43 0.00 | 25.02 1.54 0.00 | 26.55 1.63 0.00 | 28.92 1.75 0.00 | 24.86 1.51 -0.09 | 22.31 1.32 0.00 | 21.97 1.30 0.00 | 22.23 1.32 0.00 | 24.74 1.48 -0.59 | 24.95 1.54 0.00 | 26.37 1.67 0.00 | 36.41 2.30 0.00 | 32.80 2.02 0.00 | 31.44 1.86 0.00 | 32.43 1.85 0.00 | 32.54 1.73 0.00 |
| CRESCENT___HYD 24018 | 23.11 1.02 0.00 | 21.31 0.99 -0.30 | 20.24 0.95 -0.76 | 20.98 0.88 -3.53 | 15.48 0.75 0.00 | 10.98 0.51 0.00 | 29.44 1.39 0.00 | 24.58 1.14 0.00 | 23.41 1.12 0.00 | 24.66 1.18 0.00 | 26.13 1.21 0.00 | 28.52 1.35 0.00 | 24.54 1.17 -0.11 | 22.00 1.01 0.00 | 21.67 1.00 0.00 | 21.96 1.05 0.00 | 24.62 1.21 -0.72 | 24.66 1.25 0.00 | 25.98 1.27 0.00 | 35.83 1.72 0.00 | 32.29 1.51 0.00 | 31.02 1.44 0.00 | 32.06 1.48 0.00 | 32.07 1.27 0.00 |
| CRUCIBLE_METL_DRP 24180 | 21.88 -0.20 0.00 | 19.84 -0.19 -0.02 | 18.40 -0.17 -0.04 | 16.63 -0.16 -0.21 | 14.61 -0.11 0.00 | 10.40 -0.07 0.00 | 27.84 -0.21 0.00 | 23.25 -0.18 0.00 | 22.06 -0.23 0.00 | 23.24 -0.24 0.00 | 24.68 -0.23 0.00 | 26.91 -0.26 0.00 | 23.03 -0.24 -0.01 | 20.79 -0.19 0.00 | 20.49 -0.17 0.00 | 20.73 -0.18 0.00 | 22.47 -0.25 -0.04 | 23.18 -0.23 0.00 | 24.52 -0.18 0.00 | 33.92 -0.19 0.00 | 30.60 -0.18 0.00 | 29.34 -0.24 0.00 | 30.28 -0.29 0.00 | 30.53 -0.27 0.00 |
| DANC___LFGE 323619 | 21.97 -0.12 0.00 | 19.83 -0.19 0.00 | 18.32 -0.22 -0.01 | 16.41 -0.23 -0.05 | 14.52 -0.21 0.00 | 10.36 -0.11 0.00 | 27.87 -0.17 0.00 | 23.36 -0.08 0.00 | 22.20 -0.09 0.00 | 23.47 -0.01 0.00 | 25.01 0.09 0.00 | 27.27 0.10 0.00 | 23.24 -0.02 0.00 | 20.96 -0.03 0.00 | 20.59 -0.08 0.00 | 20.74 -0.17 0.00 | 22.53 -0.16 -0.01 | 23.35 -0.07 0.00 | 24.68 -0.02 0.00 | 34.19 0.08 0.00 | 30.99 0.21 0.00 | 30.02 0.43 0.00 | 31.00 0.42 0.00 | 31.28 0.47 0.00 |
| DANSKAMMER___1 23586 | 23.60 1.52 0.00 | 21.60 1.36 -0.23 | 20.31 1.22 -0.56 | 20.24 1.05 -2.61 | 15.69 0.96 0.00 | 11.16 0.68 0.00 | 30.00 1.95 0.00 | 25.09 1.65 0.00 | 24.01 1.73 0.00 | 25.31 1.83 0.00 | 26.84 1.92 0.00 | 29.22 2.05 0.00 | 25.15 1.80 -0.08 | 22.58 1.59 0.00 | 22.25 1.58 0.00 | 22.52 1.61 0.00 | 25.00 1.79 -0.53 | 25.20 1.78 0.00 | 26.62 1.91 0.00 | 36.70 2.59 0.00 | 33.05 2.27 0.00 | 31.71 2.13 0.00 | 32.74 2.16 0.00 | 32.91 2.11 0.00 |
| DANSKAMMER___2 23589 | 23.60 1.52 0.00 | 21.60 1.36 -0.23 | 20.31 1.22 -0.56 | 20.24 1.05 -2.61 | 15.69 0.96 0.00 | 11.16 0.68 0.00 | 30.00 1.95 0.00 | 25.09 1.65 0.00 | 24.01 1.73 0.00 | 25.31 1.83 0.00 | 26.84 1.92 0.00 | 29.22 2.05 0.00 | 25.15 1.80 -0.08 | 22.58 1.59 0.00 | 22.25 1.58 0.00 | 22.52 1.61 0.00 | 25.00 1.79 -0.53 | 25.20 1.78 0.00 | 26.62 1.91 0.00 | 36.70 2.59 0.00 | 33.05 2.27 0.00 | 31.71 2.13 0.00 | 32.74 2.16 0.00 | 32.91 2.11 0.00 |
| DANSKAMMER___3 23590 | 23.60 1.52 0.00 | 21.60 1.36 -0.23 | 20.31 1.22 -0.56 | 20.24 1.05 -2.61 | 15.69 0.96 0.00 | 11.16 0.68 0.00 | 30.00 1.95 0.00 | 25.09 1.65 0.00 | 24.01 1.73 0.00 | 25.31 1.83 0.00 | 26.84 1.92 0.00 | 29.22 2.05 0.00 | 25.15 1.80 -0.08 | 22.58 1.59 0.00 | 22.25 1.58 0.00 | 22.52 1.61 0.00 | 25.00 1.79 -0.53 | 25.20 1.78 0.00 | 26.62 1.91 0.00 | 36.70 2.59 0.00 | 33.05 2.27 0.00 | 31.71 2.13 0.00 | 32.74 2.16 0.00 | 32.91 2.11 0.00 |
| DANSKAMMER___4 23591 | 23.60 1.52 0.00 | 21.60 1.36 -0.23 | 20.31 1.22 -0.56 | 20.24 1.05 -2.61 | 15.69 0.96 0.00 | 11.16 0.68 0.00 | 30.00 1.95 0.00 | 25.09 1.65 0.00 | 24.01 1.73 0.00 | 25.31 1.83 0.00 | 26.84 1.92 0.00 | 29.22 2.05 0.00 | 25.15 1.80 -0.08 | 22.58 1.59 0.00 | 22.25 1.58 0.00 | 22.52 1.61 0.00 | 25.00 1.79 -0.53 | 25.20 1.78 0.00 | 26.62 1.91 0.00 | 36.70 2.59 0.00 | 33.05 2.27 0.00 | 31.71 2.13 0.00 | 32.74 2.16 0.00 | 32.91 2.11 0.00 |

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| DANSKAMMER___DIESEL 23592 | 23.60 1.52 0.00 | 21.60 1.36 -0.23 | 20.31 1.22 -0.56 | 20.24 1.05 -2.61 | 15.69 0.96 0.00 | 11.16 0.68 0.00 | 30.00 1.95 0.00 | 25.09 1.65 0.00 | 24.01 1.73 0.00 | 25.31 1.83 0.00 | 26.84 1.92 0.00 | 29.22 2.05 0.00 | 25.15 1.80 -0.08 | 22.58 1.59 0.00 | 22.25 1.58 0.00 | 22.52 1.61 0.00 | 25.00 1.79 -0.53 | 25.20 1.78 0.00 | 26.62 1.91 0.00 | 36.70 2.59 0.00 | 33.05 2.27 0.00 | 31.71 2.13 0.00 | 32.74 2.16 0.00 | 32.91 2.11 0.00 |
| DASHVILLE___HYD 23610 | 23.26 1.18 0.00 | 21.30 1.06 -0.23 | 20.04 0.94 -0.57 | 20.03 0.82 -2.63 | 15.47 0.74 0.00 | 10.99 0.52 0.00 | 29.57 1.52 0.00 | 24.72 1.28 0.00 | 23.65 1.36 0.00 | 24.93 1.45 0.00 | 26.42 1.50 0.00 | 28.78 1.61 0.00 | 24.78 1.43 -0.08 | 22.24 1.26 0.00 | 21.93 1.26 0.00 | 22.19 1.28 0.00 | 24.64 1.43 -0.54 | 24.82 1.41 0.00 | 26.19 1.49 0.00 | 36.11 2.00 0.00 | 32.53 1.74 0.00 | 31.21 1.63 0.00 | 32.23 1.65 0.00 | 32.44 1.63 0.00 |
| DELAWARE___LFGE 323621 | 22.80 0.72 0.00 | 20.73 0.62 -0.08 | 19.30 0.56 -0.20 | 18.05 0.52 -0.95 | 15.20 0.47 0.00 | 10.81 0.33 0.00 | 29.00 0.95 0.00 | 24.22 0.78 0.00 | 23.07 0.79 0.00 | 24.33 0.84 0.00 | 25.82 0.89 -0.01 | 28.14 0.96 -0.02 | 24.11 0.81 -0.03 | 21.70 0.72 0.00 | 21.40 0.73 0.00 | 21.64 0.73 0.00 | 23.67 0.79 -0.19 | 24.23 0.81 0.00 | 26.15 0.88 -0.57 | 37.21 1.23 -1.86 | 31.93 1.13 -0.03 | 30.62 1.04 0.00 | 31.63 1.06 0.00 | 31.88 1.08 0.00 |
| DOGLEVILLE___HYD 23807 | 22.44 0.36 0.00 | 20.30 0.29 0.01 | 18.82 0.31 0.02 | 16.75 0.24 0.07 | 14.94 0.21 0.00 | 10.63 0.15 0.00 | 28.50 0.45 0.00 | 23.78 0.34 0.00 | 22.78 0.49 0.00 | 24.04 0.57 0.00 | 25.50 0.58 0.00 | 27.82 0.65 0.00 | 23.73 0.47 0.00 | 21.35 0.37 0.00 | 21.07 0.39 0.00 | 21.33 0.41 0.00 | 23.18 0.52 0.02 | 24.01 0.60 0.00 | 25.41 0.71 0.00 | 35.05 0.93 0.00 | 31.67 0.89 0.00 | 30.46 0.88 0.00 | 31.54 0.97 0.00 | 31.54 0.74 0.00 |
| DUNKIRK___1 23563 | 22.28 0.20 0.00 | 20.14 0.09 -0.03 | 18.64 0.04 -0.07 | 16.87 -0.05 -0.34 | 14.94 0.21 0.00 | 10.65 0.17 0.00 | 28.65 0.59 0.00 | 23.75 0.31 0.00 | 22.05 -0.24 0.00 | 23.28 -0.32 -0.12 | 25.08 -0.13 -0.29 | 27.49 -0.11 -0.43 | 23.02 -0.26 -0.01 | 20.76 -0.22 0.00 | 20.56 -0.10 0.00 | 20.81 -0.10 0.00 | 22.47 -0.28 -0.07 | 23.14 -0.27 0.00 | 38.48 -0.12 -13.90 | 79.74 0.15 -45.48 | 31.65 0.18 -0.69 | 29.65 0.07 0.00 | 30.70 0.12 0.00 | 31.27 0.46 0.00 |
| DUNKIRK___2 23564 | 22.28 0.20 0.00 | 20.14 0.09 -0.03 | 18.64 0.04 -0.07 | 16.87 -0.05 -0.34 | 14.94 0.21 0.00 | 10.65 0.17 0.00 | 28.65 0.59 0.00 | 23.75 0.31 0.00 | 22.05 -0.24 0.00 | 23.28 -0.32 -0.12 | 25.08 -0.13 -0.29 | 27.49 -0.11 -0.43 | 23.02 -0.26 -0.01 | 20.76 -0.22 0.00 | 20.56 -0.10 0.00 | 20.81 -0.10 0.00 | 22.47 -0.28 -0.07 | 23.14 -0.27 0.00 | 38.48 -0.12 -13.90 | 79.74 0.15 -45.48 | 31.65 0.18 -0.69 | 29.65 0.07 0.00 | 30.70 0.12 0.00 | 31.27 0.46 0.00 |
| DUNKIRK___3 23565 | 22.11 0.02 0.00 | 19.97 -0.07 -0.03 | 18.49 -0.11 -0.07 | 16.74 -0.18 -0.34 | 14.82 0.09 0.00 | 10.56 0.09 0.00 | 28.39 0.34 0.00 | 23.53 0.09 0.00 | 21.83 -0.46 0.00 | 23.05 -0.55 -0.12 | 24.80 -0.41 -0.29 | 27.19 -0.40 -0.42 | 22.78 -0.50 -0.01 | 20.54 -0.44 0.00 | 20.34 -0.33 0.00 | 20.58 -0.33 0.00 | 22.21 -0.54 -0.07 | 22.89 -0.52 0.00 | 38.15 -0.40 -13.84 | 79.18 -0.24 -45.30 | 31.29 -0.18 -0.69 | 29.33 -0.25 0.00 | 30.40 -0.18 0.00 | 30.97 0.17 0.00 |
| DUNKIRK___4 23566 | 22.11 0.02 0.00 | 19.97 -0.07 -0.03 | 18.49 -0.11 -0.07 | 16.74 -0.18 -0.34 | 14.82 0.09 0.00 | 10.56 0.09 0.00 | 28.39 0.34 0.00 | 23.53 0.09 0.00 | 21.83 -0.46 0.00 | 23.05 -0.55 -0.12 | 24.80 -0.41 -0.29 | 27.19 -0.40 -0.42 | 22.78 -0.50 -0.01 | 20.54 -0.44 0.00 | 20.34 -0.33 0.00 | 20.58 -0.33 0.00 | 22.21 -0.54 -0.07 | 22.89 -0.52 0.00 | 38.15 -0.40 -13.84 | 79.18 -0.24 -45.30 | 31.29 -0.18 -0.69 | 29.33 -0.25 0.00 | 30.40 -0.18 0.00 | 30.97 0.17 0.00 |
| EAST HAMPTON___GT 23717 | 24.54 2.46 0.00 | 22.52 2.28 -0.22 | 21.20 2.13 -0.55 | 20.92 1.82 -2.52 | 16.31 1.58 0.00 | 11.58 1.11 0.00 | 31.32 3.26 0.00 | 26.26 2.82 0.00 | 25.36 3.07 0.00 | 26.83 3.35 0.00 | 77.96 3.57 -49.48 | 159.01 3.65 -128.19 | 118.08 3.24 -91.58 | 28.58 2.88 -4.72 | 24.68 2.81 -1.20 | 23.70 2.78 0.00 | 26.38 3.18 -0.52 | 26.74 3.32 0.00 | 33.03 3.63 -4.70 | 39.14 5.03 0.00 | 58.39 4.43 -23.18 | 59.44 4.21 -25.65 | 83.43 4.09 -48.77 | 34.64 3.84 0.00 |
| EAST RIVER___6 23660 | 23.67 1.58 0.00 | 21.63 1.40 -0.22 | 20.32 1.25 -0.55 | 20.18 1.08 -2.52 | 15.71 0.98 0.00 | 11.16 0.68 0.00 | 29.96 1.91 0.00 | 25.04 1.60 0.00 | 23.99 1.70 0.00 | 25.28 1.80 0.00 | 26.78 1.87 0.00 | 29.18 2.01 0.00 | 25.15 1.81 -0.08 | 22.58 1.59 0.00 | 22.26 1.59 0.00 | 22.53 1.62 0.00 | 25.00 1.80 -0.52 | 25.18 1.76 0.00 | 26.52 1.82 0.00 | 36.53 2.42 0.00 | 32.88 2.09 0.00 | 31.58 2.00 0.00 | 32.64 2.07 0.00 | 32.81 2.01 0.00 |
| EAST RIVER___7 23524 | 23.67 1.58 0.00 | 21.63 1.40 -0.22 | 20.32 1.25 -0.55 | 20.18 1.08 -2.52 | 15.71 0.98 0.00 | 11.16 0.68 0.00 | 29.96 1.91 0.00 | 25.04 1.60 0.00 | 23.99 1.70 0.00 | 25.28 1.80 0.00 | 26.78 1.87 0.00 | 29.18 2.01 0.00 | 25.15 1.81 -0.08 | 22.58 1.59 0.00 | 22.26 1.59 0.00 | 22.53 1.62 0.00 | 25.00 1.80 -0.52 | 25.18 1.76 0.00 | 26.52 1.82 0.00 | 36.53 2.42 0.00 | 32.88 2.09 0.00 | 31.58 2.00 0.00 | 32.64 2.07 0.00 | 32.81 2.01 0.00 |
| EAST_HAMPTON___DIESEL 23722 | 24.55 2.47 0.00 | 22.53 2.29 -0.22 | 21.21 2.13 -0.55 | 20.93 1.83 -2.52 | 16.31 1.58 0.00 | 11.58 1.11 0.00 | 31.32 3.27 0.00 | 26.27 2.83 0.00 | 25.36 3.07 0.00 | 26.83 3.36 0.00 | 77.97 3.57 -49.48 | 159.02 3.66 -128.19 | 118.08 3.24 -91.58 | 28.58 2.88 -4.72 | 24.69 2.82 -1.20 | 23.70 2.79 0.00 | 26.38 3.18 -0.52 | 26.75 3.33 0.00 | 33.04 3.64 -4.70 | 39.16 5.04 0.00 | 58.40 4.44 -23.18 | 59.44 4.21 -25.65 | 83.44 4.10 -48.77 | 34.65 3.85 0.00 |
| EAST_RIVER___1 323558 | 23.68 1.60 0.00 | 21.65 1.42 -0.22 | 20.35 1.27 -0.55 | 20.20 1.10 -2.52 | 15.73 1.01 0.00 | 11.18 0.70 0.00 | 30.01 1.96 0.00 | 25.08 1.64 0.00 | 24.03 1.74 0.00 | 25.31 1.83 0.00 | 26.82 1.90 0.00 | 29.22 2.05 0.00 | 25.18 1.84 -0.08 | 22.60 1.62 0.00 | 22.28 1.61 0.00 | 22.55 1.64 0.00 | 25.03 1.83 -0.52 | 25.21 1.79 0.00 | 26.55 1.85 0.00 | 36.58 2.46 0.00 | 32.91 2.13 0.00 | 31.62 2.03 0.00 | 32.68 2.11 0.00 | 32.87 2.06 0.00 |
| EAST_RIVER___2 323559 | 23.67 1.58 0.00 | 21.63 1.40 -0.22 | 20.32 1.25 -0.55 | 20.18 1.08 -2.52 | 15.71 0.98 0.00 | 11.16 0.68 0.00 | 29.96 1.91 0.00 | 25.04 1.60 0.00 | 23.99 1.70 0.00 | 25.28 1.80 0.00 | 26.78 1.87 0.00 | 29.18 2.01 0.00 | 25.15 1.81 -0.08 | 22.58 1.59 0.00 | 22.26 1.59 0.00 | 22.53 1.62 0.00 | 25.00 1.80 -0.52 | 25.18 1.76 0.00 | 26.52 1.82 0.00 | 36.53 2.42 0.00 | 32.88 2.09 0.00 | 31.58 2.00 0.00 | 32.64 2.07 0.00 | 32.81 2.01 0.00 |
| EAST___DELAWARE_HYD 23607 | 23.04 0.96 0.00 | 21.05 0.84 -0.19 | 19.74 0.74 -0.48 | 19.43 0.64 -2.22 | 15.32 0.59 0.00 | 10.90 0.43 0.00 | 29.34 1.29 0.00 | 24.61 1.17 0.00 | 23.96 1.67 0.00 | 25.26 1.78 0.00 | 26.78 1.87 0.00 | 29.16 2.00 0.00 | 25.05 1.71 -0.07 | 22.50 1.51 0.00 | 22.17 1.49 0.00 | 22.43 1.52 0.00 | 24.82 1.69 -0.45 | 25.14 1.72 0.00 | 26.58 1.87 0.00 | 36.67 2.56 0.00 | 33.03 2.25 0.00 | 31.67 2.09 0.00 | 32.69 2.12 0.00 | 32.87 2.07 0.00 |

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| ELEC_TRO_TEK 24086 | 23.69 1.60 0.00 | 21.71 1.48 -0.22 | 20.43 1.36 -0.55 | 20.25 1.14 -2.52 | 15.75 1.02 0.00 | 11.15 0.68 0.00 | 30.01 1.96 0.00 | 25.09 1.65 0.00 | 24.11 1.82 0.00 | 25.45 1.97 0.00 | 76.52 2.13 -49.48 | 157.61 2.24 -128.19 | 116.83 1.99 -91.58 | 27.45 1.75 -4.72 | 23.59 1.72 -1.20 | 22.60 1.69 0.00 | 25.12 1.92 -0.52 | 25.31 1.90 0.00 | 31.38 1.98 -4.70 | 36.76 2.65 0.00 | 56.30 2.34 -23.18 | 57.48 2.26 -25.65 | 81.59 2.24 -48.77 | 32.94 2.14 0.00 |
| ELLENBURG_WT_PWR 323604 | 20.07 -2.01 0.00 | 17.85 -2.16 0.01 | 16.34 -2.16 0.03 | 14.33 -2.11 0.14 | 12.53 -2.20 0.00 | 8.94 -1.54 0.00 | 24.34 -3.72 0.00 | 21.07 -2.37 0.00 | 19.88 -2.41 0.00 | 21.07 -2.41 0.00 | 22.31 -2.61 0.00 | 24.33 -2.84 0.00 | 20.75 -2.51 0.00 | 18.65 -2.33 0.00 | 18.05 -2.62 0.00 | 18.04 -2.87 0.00 | 19.88 -2.77 0.03 | 20.60 -2.81 0.00 | 21.20 -3.51 0.00 | 29.40 -4.71 0.00 | 27.08 -3.57 0.13 | 27.55 -2.04 0.00 | 28.90 -1.68 0.00 | 29.47 -1.33 0.00 |
| EMPIRE_CC_1 323656 | 23.01 0.92 0.00 | 21.21 0.91 -0.29 | 20.12 0.87 -0.72 | 20.73 0.79 -3.36 | 15.40 0.67 0.00 | 10.85 0.38 0.00 | 28.92 0.87 0.00 | 24.15 0.71 0.00 | 23.00 0.71 0.00 | 24.21 0.73 0.00 | 25.70 0.78 0.00 | 28.06 0.89 0.00 | 24.16 0.79 -0.10 | 21.67 0.68 0.00 | 21.34 0.66 0.00 | 21.62 0.71 0.00 | 24.18 0.81 -0.69 | 24.23 0.82 0.00 | 25.50 0.80 0.00 | 35.14 1.03 0.00 | 31.68 0.90 0.00 | 30.44 0.85 0.00 | 31.49 0.91 0.00 | 31.59 0.79 0.00 |
| EMPIRE_CC_2 323658 | 23.01 0.92 0.00 | 21.21 0.91 -0.29 | 20.12 0.87 -0.72 | 20.73 0.79 -3.36 | 15.40 0.67 0.00 | 10.85 0.38 0.00 | 28.92 0.87 0.00 | 24.15 0.71 0.00 | 23.00 0.71 0.00 | 24.21 0.73 0.00 | 25.70 0.78 0.00 | 28.06 0.89 0.00 | 24.16 0.79 -0.10 | 21.67 0.68 0.00 | 21.34 0.66 0.00 | 21.62 0.71 0.00 | 24.18 0.81 -0.69 | 24.23 0.82 0.00 | 25.50 0.80 0.00 | 35.14 1.03 0.00 | 31.68 0.90 0.00 | 30.44 0.85 0.00 | 31.49 0.91 0.00 | 31.59 0.79 0.00 |
| ERIE_WT_PWR 323693 | 21.86 -0.23 0.00 | 19.74 -0.31 -0.03 | 18.28 -0.32 -0.07 | 16.55 -0.37 -0.33 | 14.62 -0.11 0.00 | 10.45 -0.03 0.00 | 28.08 0.02 0.00 | 23.22 -0.22 0.00 | 21.48 -0.80 0.00 | 22.69 -0.92 -0.12 | 24.38 -0.84 -0.30 | 26.72 -0.88 -0.43 | 22.42 -0.86 -0.01 | 20.23 -0.76 0.00 | 20.00 -0.67 0.00 | 20.22 -0.69 0.00 | 21.80 -0.95 -0.07 | 22.49 -0.93 0.00 | 37.94 -0.84 -14.07 | 79.38 -0.80 -46.06 | 30.77 -0.70 -0.70 | 28.87 -0.71 0.00 | 29.99 -0.59 0.00 | 30.61 -0.19 0.00 |
| E_CANADA_CAP_HY 24051 | 23.00 0.91 0.00 | 21.11 0.73 -0.36 | 20.13 0.70 -0.90 | 21.39 0.60 -4.20 | 15.26 0.53 0.00 | 10.90 0.43 0.00 | 29.23 1.18 0.00 | 24.33 0.89 0.00 | 23.22 0.93 0.00 | 24.57 1.09 0.00 | 26.06 1.14 0.00 | 28.39 1.23 0.00 | 24.32 0.93 -0.13 | 21.81 0.83 0.00 | 21.49 0.82 0.00 | 21.72 0.81 0.00 | 24.44 0.91 -0.86 | 24.42 1.00 0.00 | 25.91 1.20 0.00 | 35.88 1.76 0.00 | 32.50 1.72 0.00 | 31.37 1.79 0.00 | 32.28 1.71 0.00 | 32.62 1.82 0.00 |
| E_CANADA_MHWK_HY 24050 | 22.44 0.36 0.00 | 20.30 0.29 0.01 | 18.82 0.31 0.02 | 16.75 0.24 0.07 | 14.94 0.21 0.00 | 10.63 0.15 0.00 | 28.50 0.45 0.00 | 23.78 0.34 0.00 | 22.78 0.49 0.00 | 24.04 0.57 0.00 | 25.50 0.58 0.00 | 27.82 0.65 0.00 | 23.73 0.47 0.00 | 21.35 0.37 0.00 | 21.07 0.39 0.00 | 21.33 0.41 0.00 | 23.18 0.52 0.02 | 24.01 0.60 0.00 | 25.41 0.71 0.00 | 35.05 0.93 0.00 | 31.67 0.89 0.00 | 30.46 0.88 0.00 | 31.54 0.97 0.00 | 31.54 0.74 0.00 |
| E_FISHKILL___LBMP 23776 | 23.39 1.30 0.00 | 21.42 1.18 -0.22 | 20.14 1.06 -0.56 | 20.06 0.91 -2.57 | 15.56 0.83 0.00 | 11.06 0.58 0.00 | 29.72 1.67 0.00 | 24.84 1.40 0.00 | 23.76 1.47 0.00 | 25.04 1.56 0.00 | 26.53 1.62 0.00 | 28.90 1.73 0.00 | 24.88 1.54 -0.08 | 22.34 1.36 0.00 | 22.02 1.35 0.00 | 22.29 1.38 0.00 | 24.74 1.53 -0.53 | 24.93 1.52 0.00 | 26.29 1.59 0.00 | 36.23 2.12 0.00 | 32.63 1.85 0.00 | 31.33 1.75 0.00 | 32.37 1.80 0.00 | 32.55 1.75 0.00 |
| FAR ROCKAWAY___4 23548 | 24.06 1.97 0.00 | 22.05 1.82 -0.22 | 20.73 1.66 -0.55 | 20.51 1.41 -2.52 | 15.99 1.26 0.00 | 11.32 0.85 0.00 | 30.48 2.43 0.00 | 25.48 2.04 0.00 | 24.48 2.20 0.00 | 25.86 2.38 0.00 | 76.99 2.60 -49.48 | 158.11 2.74 -128.19 | 117.27 2.43 -91.58 | 27.85 2.15 -4.72 | 23.98 2.12 -1.20 | 22.99 2.08 0.00 | 25.53 2.33 -0.52 | 25.75 2.34 0.00 | 31.87 2.47 -4.70 | 37.46 3.35 0.00 | 56.92 2.96 -23.18 | 58.07 2.84 -25.65 | 82.13 2.79 -48.77 | 33.46 2.66 0.00 |
| FARRAGUT___LBMP 323566 | 23.66 1.58 0.00 | 21.64 1.40 -0.22 | 20.33 1.26 -0.55 | 20.18 1.08 -2.52 | 15.72 0.99 0.00 | 11.17 0.70 0.00 | 29.99 1.94 0.00 | 25.06 1.62 0.00 | 24.01 1.72 0.00 | 25.29 1.81 0.00 | 26.80 1.88 0.00 | 29.19 2.03 0.00 | 25.15 1.81 -0.08 | 22.58 1.60 0.00 | 22.26 1.59 0.00 | 22.54 1.62 0.00 | 25.00 1.81 -0.52 | 25.18 1.77 0.00 | 26.52 1.82 0.00 | 36.54 2.42 0.00 | 32.88 2.09 0.00 | 31.59 2.01 0.00 | 32.66 2.09 0.00 | 32.84 2.04 0.00 |
| FENNER___WINDPWR 24204 | 22.15 0.07 0.00 | 20.04 0.01 -0.01 | 18.55 0.00 -0.02 | 16.70 0.01 -0.12 | 14.77 0.04 0.00 | 10.52 0.05 0.00 | 28.19 0.14 0.00 | 23.56 0.11 0.00 | 22.37 0.09 0.00 | 23.61 0.13 0.00 | 25.09 0.17 0.00 | 27.33 0.16 0.00 | 23.37 0.10 0.00 | 21.08 0.10 0.00 | 20.80 0.12 0.00 | 21.01 0.10 0.00 | 22.77 0.07 -0.02 | 23.53 0.11 0.00 | 24.91 0.21 0.00 | 34.48 0.37 0.00 | 31.14 0.36 0.00 | 29.91 0.33 0.00 | 30.88 0.31 0.00 | 31.14 0.33 0.00 |
| FIBERTEK___ENERGY 23856 | 21.88 -0.20 0.00 | 19.84 -0.19 -0.02 | 18.40 -0.17 -0.04 | 16.63 -0.16 -0.21 | 14.61 -0.11 0.00 | 10.40 -0.07 0.00 | 27.84 -0.21 0.00 | 23.25 -0.18 0.00 | 22.06 -0.23 0.00 | 23.24 -0.24 0.00 | 24.68 -0.23 0.00 | 26.91 -0.26 0.00 | 23.03 -0.24 -0.01 | 20.79 -0.19 0.00 | 20.49 -0.17 0.00 | 20.73 -0.18 0.00 | 22.47 -0.25 -0.04 | 23.18 -0.23 0.00 | 24.52 -0.18 0.00 | 33.92 -0.19 0.00 | 30.60 -0.18 0.00 | 29.34 -0.24 0.00 | 30.28 -0.29 0.00 | 30.53 -0.27 0.00 |
| FITZPATRICK____ 23598 | 21.33 -0.75 0.00 | 19.35 -0.67 -0.01 | 17.95 -0.61 -0.03 | 16.16 -0.54 -0.13 | 14.26 -0.47 0.00 | 10.14 -0.33 0.00 | 27.11 -0.94 0.00 | 22.64 -0.80 0.00 | 21.49 -0.80 0.00 | 22.63 -0.85 0.00 | 24.02 -0.89 0.00 | 26.20 -0.97 0.00 | 22.42 -0.84 0.00 | 20.25 -0.73 0.00 | 19.96 -0.71 0.00 | 20.18 -0.73 0.00 | 21.88 -0.83 -0.03 | 22.57 -0.84 0.00 | 23.83 -0.87 0.00 | 32.95 -1.17 0.00 | 29.73 -1.05 0.00 | 28.55 -1.03 0.00 | 29.49 -1.09 0.00 | 29.74 -1.07 0.00 |
| FORT ORANGE____ 23900 | 22.62 0.54 0.00 | 20.84 0.53 -0.29 | 19.76 0.51 -0.72 | 20.40 0.45 -3.37 | 15.12 0.39 0.00 | 10.73 0.25 0.00 | 28.65 0.60 0.00 | 23.95 0.51 0.00 | 22.84 0.55 0.00 | 24.02 0.54 0.00 | 25.47 0.56 0.00 | 27.79 0.62 0.00 | 23.95 0.58 -0.10 | 21.49 0.50 0.00 | 21.10 0.43 0.00 | 21.36 0.44 0.00 | 23.90 0.52 -0.71 | 23.94 0.52 0.00 | 25.21 0.51 0.00 | 34.73 0.62 0.00 | 31.31 0.52 0.00 | 30.05 0.47 0.00 | 31.17 0.59 0.00 | 31.27 0.47 0.00 |
| FORT_DRUM_COGEN 23780 | 21.95 -0.14 0.00 | 19.81 -0.21 0.00 | 18.30 -0.24 -0.01 | 16.39 -0.24 -0.05 | 14.50 -0.22 0.00 | 10.36 -0.12 0.00 | 27.84 -0.21 0.00 | 23.34 -0.10 0.00 | 22.16 -0.13 0.00 | 23.43 -0.06 0.00 | 24.96 0.04 0.00 | 27.23 0.06 0.00 | 23.21 -0.06 0.00 | 20.93 -0.06 0.00 | 20.56 -0.11 0.00 | 20.71 -0.20 0.00 | 22.50 -0.19 -0.01 | 23.31 -0.10 0.00 | 24.64 -0.06 0.00 | 34.14 0.02 0.00 | 30.94 0.16 0.00 | 29.99 0.40 0.00 | 30.97 0.39 0.00 | 31.26 0.46 0.00 |

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| FPL FAR_ROCK_GT1 24212 | 24.06 1.97 0.00 | 22.05 1.82 -0.22 | 20.73 1.66 -0.55 | 20.51 1.41 -2.52 | 15.99 1.26 0.00 | 11.32 0.85 0.00 | 30.48 2.43 0.00 | 25.48 2.04 0.00 | 24.48 2.20 0.00 | 25.86 2.38 0.00 | 76.99 2.60 -49.48 | 158.11 2.74 -128.19 | 117.27 2.43 -91.58 | 27.85 2.15 -4.72 | 23.98 2.12 -1.20 | 22.99 2.08 0.00 | 25.53 2.33 -0.52 | 25.75 2.34 0.00 | 31.87 2.47 -4.70 | 37.46 3.35 0.00 | 56.92 2.96 -23.18 | 58.07 2.84 -25.65 | 82.13 2.79 -48.77 | 33.46 2.66 0.00 |
| FPL FAR_ROCK_GT2 23815 | 24.06 1.97 0.00 | 22.05 1.82 -0.22 | 20.73 1.66 -0.55 | 20.51 1.41 -2.52 | 15.99 1.26 0.00 | 11.32 0.85 0.00 | 30.48 2.43 0.00 | 25.48 2.04 0.00 | 24.48 2.20 0.00 | 25.86 2.38 0.00 | 76.99 2.60 -49.48 | 158.11 2.74 -128.19 | 117.27 2.43 -91.58 | 27.85 2.15 -4.72 | 23.98 2.12 -1.20 | 22.99 2.08 0.00 | 25.53 2.33 -0.52 | 25.75 2.34 0.00 | 31.87 2.47 -4.70 | 37.46 3.35 0.00 | 56.92 2.96 -23.18 | 58.07 2.84 -25.65 | 82.13 2.79 -48.77 | 33.46 2.66 0.00 |
| FRANKLIN_FALL_HYD 24054 | 20.28 -1.81 0.00 | 18.07 -1.94 0.01 | 16.55 -1.95 0.03 | 14.57 -1.89 0.12 | 12.75 -1.98 0.00 | 9.12 -1.36 0.00 | 24.77 -3.28 0.00 | 21.41 -2.03 0.00 | 20.26 -2.03 0.00 | 21.47 -2.01 0.00 | 22.72 -2.20 0.00 | 24.78 -2.39 0.00 | 21.06 -2.21 0.00 | 18.94 -2.05 0.00 | 18.34 -2.33 0.00 | 18.31 -2.61 0.00 | 20.16 -2.49 0.03 | 20.93 -2.48 0.00 | 21.59 -3.11 0.00 | 29.92 -4.20 0.00 | 27.59 -3.06 0.13 | 28.05 -1.54 0.00 | 29.35 -1.23 0.00 | 29.91 -0.89 0.00 |
| FREEPORT_EQUS_GT1 23764 | 23.88 1.79 0.00 | 21.88 1.64 -0.22 | 20.59 1.51 -0.55 | 20.38 1.28 -2.52 | 15.86 1.14 0.00 | 11.22 0.75 0.00 | 30.21 2.16 0.00 | 25.24 1.80 0.00 | 24.25 1.97 0.00 | 25.62 2.14 0.00 | 76.70 2.30 -49.48 | 157.79 2.43 -128.19 | 116.99 2.14 -91.58 | 27.58 1.88 -4.72 | 23.72 1.86 -1.20 | 22.72 1.81 0.00 | 25.25 2.05 -0.52 | 25.46 2.04 0.00 | 31.54 2.14 -4.70 | 37.00 2.89 0.00 | 56.52 2.56 -23.18 | 57.72 2.49 -25.65 | 81.85 2.51 -48.77 | 33.18 2.37 0.00 |
| FREEPORT___CT2 23818 | 23.88 1.79 0.00 | 21.88 1.64 -0.22 | 20.59 1.51 -0.55 | 20.38 1.28 -2.52 | 15.86 1.14 0.00 | 11.22 0.75 0.00 | 30.21 2.16 0.00 | 25.24 1.80 0.00 | 24.25 1.97 0.00 | 25.62 2.14 0.00 | 76.70 2.30 -49.48 | 157.79 2.43 -128.19 | 116.99 2.14 -91.58 | 27.58 1.88 -4.72 | 23.72 1.86 -1.20 | 22.72 1.81 0.00 | 25.25 2.05 -0.52 | 25.46 2.04 0.00 | 31.54 2.14 -4.70 | 37.00 2.89 0.00 | 56.52 2.56 -23.18 | 57.72 2.49 -25.65 | 81.85 2.51 -48.77 | 33.18 2.37 0.00 |
| FULTON COGEN____ 23766 | 21.63 -0.45 0.00 | 19.63 -0.40 -0.01 | 18.21 -0.36 -0.04 | 16.43 -0.32 -0.16 | 14.47 -0.27 0.00 | 10.30 -0.18 0.00 | 27.54 -0.51 0.00 | 23.00 -0.44 0.00 | 21.82 -0.47 0.00 | 22.99 -0.49 0.00 | 24.42 -0.50 0.00 | 26.62 -0.54 0.00 | 22.79 -0.48 0.00 | 20.58 -0.40 0.00 | 20.28 -0.39 0.00 | 20.51 -0.40 0.00 | 22.23 -0.48 -0.03 | 22.93 -0.48 0.00 | 24.24 -0.46 0.00 | 33.52 -0.59 0.00 | 30.24 -0.55 0.00 | 29.01 -0.58 0.00 | 29.93 -0.65 0.00 | 30.14 -0.66 0.00 |
| FULTON___LFGE 323630 | 24.29 2.20 0.00 | 22.19 1.83 -0.35 | 21.09 1.70 -0.86 | 22.09 1.50 -4.01 | 16.05 1.33 0.00 | 11.48 1.01 0.00 | 30.91 2.86 0.00 | 25.84 2.40 0.00 | 24.75 2.46 0.00 | 26.21 2.74 0.00 | 27.84 2.92 0.00 | 30.29 3.12 0.00 | 25.92 2.54 -0.12 | 23.25 2.27 0.00 | 22.93 2.26 0.00 | 23.23 2.32 0.00 | 26.09 2.59 -0.82 | 26.16 2.75 0.00 | 27.82 3.12 0.00 | 38.44 4.33 0.00 | 34.71 3.92 0.00 | 33.31 3.73 0.00 | 34.19 3.61 0.00 | 34.36 3.56 0.00 |
| G.F.CEMENT___DRP 24184 | 23.54 1.45 0.00 | 21.70 1.38 -0.30 | 20.61 1.33 -0.76 | 21.35 1.22 -3.55 | 15.76 1.04 0.00 | 11.21 0.73 0.00 | 30.18 2.13 0.00 | 25.19 1.75 0.00 | 24.01 1.72 0.00 | 25.29 1.81 0.00 | 26.71 1.79 0.00 | 29.16 1.99 0.00 | 25.05 1.67 -0.11 | 22.39 1.41 0.00 | 22.12 1.45 0.00 | 22.42 1.51 0.00 | 25.24 1.83 -0.73 | 25.38 1.96 0.00 | 26.78 2.07 0.00 | 36.90 2.79 0.00 | 33.23 2.44 0.00 | 31.88 2.30 0.00 | 32.92 2.35 0.00 | 32.85 2.04 0.00 |
| GARDENVILLE___LBMP 24039 | 21.81 -0.28 0.00 | 19.70 -0.35 -0.03 | 18.24 -0.36 -0.07 | 16.51 -0.40 -0.33 | 14.60 -0.13 0.00 | 10.42 -0.06 0.00 | 28.00 -0.05 0.00 | 23.15 -0.29 0.00 | 21.42 -0.86 0.00 | 22.64 -0.98 -0.14 | 24.34 -0.90 -0.33 | 26.70 -0.95 -0.48 | 22.35 -0.92 -0.01 | 20.16 -0.82 0.00 | 19.94 -0.73 0.00 | 20.17 -0.75 0.00 | 21.73 -1.01 -0.07 | 22.42 -0.99 0.00 | 39.47 -0.91 -15.68 | 84.52 -0.91 -51.32 | 30.75 -0.81 -0.78 | 28.77 -0.81 0.00 | 29.90 -0.68 0.00 | 30.51 -0.29 0.00 |
| GENERAL___MILLS 23808 | 21.85 -0.23 0.00 | 19.74 -0.31 -0.03 | 18.28 -0.32 -0.07 | 16.54 -0.37 -0.33 | 14.62 -0.11 0.00 | 10.44 -0.04 0.00 | 28.05 0.00 0.00 | 23.20 -0.24 0.00 | 21.47 -0.82 0.00 | 22.67 -0.94 -0.12 | 24.35 -0.86 -0.30 | 26.70 -0.90 -0.43 | 22.40 -0.88 -0.01 | 20.21 -0.78 0.00 | 19.98 -0.69 0.00 | 20.21 -0.70 0.00 | 21.78 -0.97 -0.07 | 22.47 -0.95 0.00 | 37.91 -0.87 -14.07 | 79.34 -0.83 -46.06 | 30.75 -0.73 -0.70 | 28.85 -0.73 0.00 | 29.97 -0.61 0.00 | 30.59 -0.21 0.00 |
| GE_PLASTICS___DRP 24183 | 22.71 0.63 0.00 | 20.92 0.61 -0.30 | 19.84 0.58 -0.73 | 20.52 0.52 -3.42 | 15.18 0.45 0.00 | 10.77 0.29 0.00 | 28.78 0.73 0.00 | 24.04 0.60 0.00 | 22.91 0.63 0.00 | 24.13 0.65 0.00 | 25.59 0.67 0.00 | 27.91 0.74 0.00 | 24.04 0.68 -0.11 | 21.58 0.59 0.00 | 21.25 0.58 0.00 | 21.52 0.61 0.00 | 24.06 0.68 -0.70 | 24.10 0.68 0.00 | 25.39 0.69 0.00 | 34.99 0.88 0.00 | 31.55 0.77 0.00 | 30.29 0.71 0.00 | 31.32 0.74 0.00 | 31.48 0.68 0.00 |
| GILBOA___1 23756 | 22.79 0.70 0.00 | 20.84 0.64 -0.18 | 19.58 0.60 -0.45 | 19.28 0.61 -2.10 | 15.20 0.47 0.00 | 10.80 0.33 0.00 | 28.95 0.90 0.00 | 24.18 0.74 0.00 | 23.02 0.73 0.00 | 24.25 0.77 0.00 | 25.72 0.81 0.00 | 28.04 0.87 0.00 | 24.10 0.77 -0.07 | 21.66 0.68 0.00 | 21.35 0.68 0.00 | 21.61 0.69 0.00 | 23.88 0.77 -0.43 | 24.18 0.76 0.00 | 25.44 0.74 0.00 | 35.10 0.99 0.00 | 31.71 0.93 0.00 | 30.43 0.84 0.00 | 31.49 0.91 0.00 | 31.72 0.92 0.00 |
| GILBOA___2 23757 | 22.79 0.70 0.00 | 20.84 0.64 -0.18 | 19.58 0.60 -0.45 | 19.28 0.61 -2.10 | 15.20 0.47 0.00 | 10.80 0.33 0.00 | 28.95 0.90 0.00 | 24.18 0.74 0.00 | 23.02 0.73 0.00 | 24.25 0.77 0.00 | 25.72 0.81 0.00 | 28.04 0.87 0.00 | 24.10 0.77 -0.07 | 21.66 0.68 0.00 | 21.35 0.68 0.00 | 21.61 0.69 0.00 | 23.88 0.77 -0.43 | 24.18 0.76 0.00 | 25.44 0.74 0.00 | 35.10 0.99 0.00 | 31.71 0.93 0.00 | 30.43 0.84 0.00 | 31.49 0.91 0.00 | 31.72 0.92 0.00 |
| GILBOA___3 23758 | 22.79 0.70 0.00 | 20.84 0.64 -0.18 | 19.58 0.60 -0.45 | 19.28 0.61 -2.10 | 15.20 0.47 0.00 | 10.80 0.33 0.00 | 28.95 0.90 0.00 | 24.18 0.74 0.00 | 23.02 0.73 0.00 | 24.25 0.77 0.00 | 25.72 0.81 0.00 | 28.04 0.87 0.00 | 24.10 0.77 -0.07 | 21.66 0.68 0.00 | 21.35 0.68 0.00 | 21.61 0.69 0.00 | 23.88 0.77 -0.43 | 24.18 0.76 0.00 | 25.44 0.74 0.00 | 35.10 0.99 0.00 | 31.71 0.93 0.00 | 30.43 0.84 0.00 | 31.49 0.91 0.00 | 31.72 0.92 0.00 |
| GILBOA___4 23759 | 22.79 0.70 0.00 | 20.84 0.64 -0.18 | 19.58 0.60 -0.45 | 19.28 0.61 -2.10 | 15.20 0.47 0.00 | 10.80 0.33 0.00 | 28.95 0.90 0.00 | 24.18 0.74 0.00 | 23.02 0.73 0.00 | 24.25 0.77 0.00 | 25.72 0.81 0.00 | 28.04 0.87 0.00 | 24.10 0.77 -0.07 | 21.66 0.68 0.00 | 21.35 0.68 0.00 | 21.61 0.69 0.00 | 23.88 0.77 -0.43 | 24.18 0.76 0.00 | 25.44 0.74 0.00 | 35.10 0.99 0.00 | 31.71 0.93 0.00 | 30.43 0.84 0.00 | 31.49 0.91 0.00 | 31.72 0.92 0.00 |

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| GILBOA____ 23599 | 22.79 0.70 0.00 | 20.84 0.64 -0.18 | 19.58 0.60 -0.45 | 19.28 0.61 -2.10 | 15.20 0.47 0.00 | 10.80 0.33 0.00 | 28.95 0.90 0.00 | 24.18 0.74 0.00 | 23.02 0.73 0.00 | 24.25 0.77 0.00 | 25.72 0.81 0.00 | 28.04 0.87 0.00 | 24.10 0.77 -0.07 | 21.66 0.68 0.00 | 21.35 0.68 0.00 | 21.61 0.69 0.00 | 23.88 0.77 -0.43 | 24.18 0.76 0.00 | 25.44 0.74 0.00 | 35.10 0.99 0.00 | 31.71 0.93 0.00 | 30.43 0.84 0.00 | 31.49 0.91 0.00 | 31.72 0.92 0.00 |
| GINNA____ 23603 | 20.94 -1.14 0.00 | 18.95 -1.09 -0.02 | 17.55 -1.03 -0.05 | 15.86 -0.96 -0.24 | 13.95 -0.78 0.00 | 9.95 -0.52 0.00 | 26.70 -1.35 0.00 | 22.24 -1.20 0.00 | 20.91 -1.38 0.00 | 22.02 -1.46 0.00 | 23.43 -1.48 0.01 | 25.56 -1.59 0.02 | 21.86 -1.41 -0.01 | 19.74 -1.24 0.00 | 19.46 -1.22 0.00 | 19.66 -1.25 0.00 | 21.27 -1.46 -0.05 | 21.96 -1.45 0.00 | 22.69 -1.44 0.57 | 30.44 -1.80 1.87 | 29.12 -1.63 0.03 | 27.98 -1.60 0.00 | 28.91 -1.67 0.00 | 29.26 -1.54 0.00 |
| GLEN PARK____ 23778 | 22.05 -0.04 0.00 | 19.91 -0.11 0.00 | 18.39 -0.15 -0.01 | 16.47 -0.16 -0.06 | 14.58 -0.15 0.00 | 10.41 -0.07 0.00 | 27.99 -0.06 0.00 | 23.46 0.02 0.00 | 22.30 0.02 0.00 | 23.59 0.11 0.00 | 25.14 0.22 0.00 | 27.41 0.24 0.00 | 23.36 0.10 0.00 | 21.06 0.08 0.00 | 20.69 0.02 0.00 | 20.86 -0.05 0.00 | 22.65 -0.04 -0.01 | 23.47 0.06 0.00 | 24.82 0.12 0.00 | 34.39 0.28 0.00 | 31.16 0.38 0.00 | 30.16 0.57 0.00 | 31.13 0.55 0.00 | 31.40 0.59 0.00 |
| GLENWOOD_IC_1_G5 23712 | 23.77 1.68 0.00 | 21.76 1.52 -0.22 | 20.46 1.39 -0.55 | 20.28 1.18 -2.52 | 15.80 1.07 0.00 | 11.20 0.73 0.00 | 30.12 2.07 0.00 | 25.18 1.74 0.00 | 24.17 1.88 0.00 | 25.49 2.01 0.00 | 76.40 2.00 -49.48 | 157.49 2.13 -128.19 | 116.80 1.95 -91.58 | 27.42 1.72 -4.72 | 23.57 1.70 -1.20 | 22.60 1.69 0.00 | 25.10 1.90 -0.52 | 25.23 1.81 0.00 | 31.30 1.89 -4.70 | 36.64 2.52 0.00 | 56.17 2.22 -23.18 | 57.38 2.16 -25.65 | 81.67 2.33 -48.77 | 33.06 2.25 0.00 |
| GLENWOOD_IC_2_G1 23688 | 23.68 1.60 0.00 | 21.68 1.45 -0.22 | 20.39 1.31 -0.55 | 20.22 1.12 -2.52 | 15.74 1.02 0.00 | 11.17 0.69 0.00 | 30.03 1.98 0.00 | 25.10 1.66 0.00 | 24.08 1.79 0.00 | 25.39 1.91 0.00 | 76.41 2.01 -49.48 | 157.51 2.14 -128.19 | 116.75 1.91 -91.58 | 27.39 1.68 -4.72 | 23.54 1.67 -1.20 | 22.58 1.67 0.00 | 25.07 1.87 -0.52 | 25.26 1.84 0.00 | 31.33 1.92 -4.70 | 36.68 2.57 0.00 | 56.21 2.25 -23.18 | 57.40 2.17 -25.65 | 81.55 2.21 -48.77 | 32.94 2.14 0.00 |
| GLENWOOD_IC_3_G1 23689 | 23.68 1.60 0.00 | 21.68 1.45 -0.22 | 20.39 1.31 -0.55 | 20.22 1.12 -2.52 | 15.74 1.02 0.00 | 11.17 0.69 0.00 | 30.03 1.98 0.00 | 25.10 1.66 0.00 | 24.08 1.79 0.00 | 25.39 1.91 0.00 | 76.41 2.01 -49.48 | 157.51 2.14 -128.19 | 116.75 1.91 -91.58 | 27.39 1.68 -4.72 | 23.54 1.67 -1.20 | 22.58 1.67 0.00 | 25.07 1.87 -0.52 | 25.26 1.84 0.00 | 31.33 1.92 -4.70 | 36.68 2.57 0.00 | 56.21 2.25 -23.18 | 57.40 2.17 -25.65 | 81.55 2.21 -48.77 | 32.94 2.14 0.00 |
| GLENWOOD____4 23550 | 23.77 1.68 0.00 | 21.76 1.52 -0.22 | 20.46 1.39 -0.55 | 20.28 1.18 -2.52 | 15.80 1.07 0.00 | 11.20 0.73 0.00 | 30.12 2.07 0.00 | 25.18 1.74 0.00 | 24.17 1.88 0.00 | 25.50 2.02 0.00 | 76.45 2.06 -49.48 | 157.55 2.19 -128.19 | 116.83 1.98 -91.58 | 27.45 1.75 -4.72 | 23.60 1.73 -1.20 | 22.62 1.71 0.00 | 25.12 1.92 -0.52 | 25.27 1.86 0.00 | 31.36 1.95 -4.70 | 36.73 2.61 0.00 | 56.25 2.29 -23.18 | 57.44 2.22 -25.65 | 81.67 2.33 -48.77 | 33.06 2.25 0.00 |
| GLENWOOD____5 23614 | 23.77 1.68 0.00 | 21.76 1.52 -0.22 | 20.46 1.39 -0.55 | 20.28 1.18 -2.52 | 15.80 1.07 0.00 | 11.20 0.73 0.00 | 30.12 2.07 0.00 | 25.18 1.74 0.00 | 24.17 1.88 0.00 | 25.50 2.02 0.00 | 76.45 2.06 -49.48 | 157.55 2.19 -128.19 | 116.83 1.98 -91.58 | 27.45 1.75 -4.72 | 23.60 1.73 -1.20 | 22.62 1.71 0.00 | 25.12 1.92 -0.52 | 25.27 1.86 0.00 | 31.36 1.95 -4.70 | 36.73 2.61 0.00 | 56.25 2.29 -23.18 | 57.44 2.22 -25.65 | 81.67 2.33 -48.77 | 33.06 2.25 0.00 |
| GLOBAL GREEN_PORT_GT1 23814 | 24.48 2.39 0.00 | 22.47 2.23 -0.22 | 21.15 2.08 -0.55 | 20.88 1.78 -2.52 | 16.27 1.54 0.00 | 11.55 1.08 0.00 | 31.23 3.18 0.00 | 26.19 2.75 0.00 | 25.29 3.00 0.00 | 26.76 3.28 0.00 | 77.88 3.48 -49.48 | 158.94 3.58 -128.19 | 118.02 3.17 -91.58 | 28.51 2.81 -4.72 | 24.62 2.75 -1.20 | 23.64 2.72 0.00 | 26.30 3.11 -0.52 | 26.67 3.25 0.00 | 32.95 3.54 -4.70 | 39.02 4.91 0.00 | 58.28 4.32 -23.18 | 59.34 4.11 -25.65 | 83.34 3.99 -48.77 | 34.55 3.75 0.00 |
| GLOBE____DSASP 323697 | 21.26 -0.82 0.00 | 19.21 -0.84 -0.03 | 17.79 -0.81 -0.07 | 16.08 -0.81 -0.31 | 14.20 -0.53 0.00 | 10.14 -0.34 0.00 | 27.21 -0.84 0.00 | 22.42 -1.02 0.00 | 20.64 -1.65 0.00 | 21.74 -1.81 -0.07 | 23.26 -1.82 -0.16 | 25.45 -1.95 -0.23 | 21.55 -1.73 -0.01 | 19.42 -1.56 0.00 | 19.24 -1.43 0.00 | 19.43 -1.48 0.00 | 20.90 -1.85 -0.07 | 21.57 -1.85 0.00 | 30.45 -1.89 -7.63 | 56.84 -2.25 -24.98 | 29.13 -2.04 -0.38 | 27.65 -1.93 0.00 | 28.85 -1.73 0.00 | 29.58 -1.22 0.00 |
| GOETHSLN____LBMP 323567 | 23.63 1.55 0.00 | 21.61 1.37 -0.22 | 20.30 1.23 -0.55 | 20.16 1.06 -2.52 | 15.71 0.98 0.00 | 11.16 0.69 0.00 | 29.96 1.91 0.00 | 25.05 1.61 0.00 | 24.00 1.71 0.00 | 25.27 1.79 0.00 | 26.78 1.86 0.00 | 29.17 2.01 0.00 | 25.13 1.79 -0.08 | 22.56 1.57 0.00 | 22.24 1.57 0.00 | 22.52 1.60 0.00 | 24.98 1.79 -0.52 | 25.16 1.75 0.00 | 26.51 1.81 0.00 | 36.54 2.42 0.00 | 32.86 2.08 0.00 | 31.57 1.99 0.00 | 32.62 2.05 0.00 | 32.82 2.01 0.00 |
| GOODYEAR_LAKE_HYD 323669 | 22.94 0.85 0.00 | 20.78 0.71 -0.05 | 19.31 0.64 -0.13 | 17.78 0.58 -0.63 | 15.26 0.52 0.00 | 10.87 0.39 0.00 | 29.17 1.12 0.00 | 24.37 0.93 0.00 | 23.23 0.94 0.00 | 24.51 1.03 0.00 | 26.02 1.09 -0.01 | 28.34 1.15 -0.02 | 24.24 0.96 -0.02 | 21.83 0.85 0.00 | 21.53 0.86 0.00 | 21.77 0.86 0.00 | 23.74 0.93 -0.13 | 24.38 0.97 0.00 | 26.28 1.09 -0.48 | 37.26 1.57 -1.58 | 32.27 1.46 -0.02 | 30.95 1.37 0.00 | 31.95 1.37 0.00 | 32.20 1.40 0.00 |
| GOUDEY____7 23579 | 22.59 0.50 0.00 | 20.48 0.40 -0.06 | 19.05 0.36 -0.16 | 17.62 0.31 -0.73 | 15.08 0.35 0.00 | 10.72 0.25 0.00 | 28.75 0.70 0.00 | 23.99 0.55 0.00 | 22.71 0.43 0.00 | 23.93 0.44 -0.01 | 25.47 0.52 -0.03 | 27.78 0.57 -0.04 | 23.72 0.44 -0.02 | 21.39 0.40 0.00 | 21.11 0.45 0.00 | 21.37 0.45 0.00 | 23.27 0.44 -0.15 | 23.87 0.46 0.00 | 26.48 0.56 -1.21 | 38.92 0.84 -3.97 | 31.64 0.79 -0.06 | 30.26 0.68 0.00 | 31.26 0.69 0.00 | 31.56 0.76 0.00 |
| GOUDEY____8 23580 | 22.57 0.48 0.00 | 20.47 0.39 -0.06 | 19.04 0.35 -0.16 | 17.61 0.31 -0.73 | 15.07 0.34 0.00 | 10.71 0.24 0.00 | 28.74 0.69 0.00 | 23.97 0.53 0.00 | 22.70 0.41 0.00 | 23.91 0.42 -0.01 | 25.44 0.50 -0.03 | 27.75 0.55 -0.04 | 23.70 0.42 -0.02 | 21.37 0.39 0.00 | 21.10 0.43 0.00 | 21.35 0.44 0.00 | 23.25 0.42 -0.15 | 23.86 0.44 0.00 | 26.45 0.54 -1.21 | 38.89 0.81 -3.97 | 31.60 0.76 -0.06 | 30.24 0.66 0.00 | 31.24 0.66 0.00 | 31.53 0.73 0.00 |
| GOWANUS_GT1_1 24077 | 23.72 1.63 0.00 | 21.69 1.45 -0.22 | 20.36 1.29 -0.55 | 20.21 1.11 -2.52 | 15.75 1.02 0.00 | 11.19 0.72 0.00 | 30.03 1.97 0.00 | 25.13 1.69 0.00 | 24.08 1.79 0.00 | 25.36 1.88 0.00 | 26.87 1.95 0.00 | 29.27 2.11 0.00 | 25.23 1.89 -0.08 | 22.65 1.67 0.00 | 22.32 1.66 0.00 | 22.59 1.68 0.00 | 25.07 1.87 -0.52 | 25.25 1.84 0.00 | 26.58 1.88 0.00 | 36.58 2.47 0.00 | 32.95 2.17 0.00 | 31.65 2.06 0.00 | 32.79 2.22 0.00 | 32.91 2.11 0.00 |

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| GOWANUS_GT1_2 24078 | 23.72 1.63 0.00 | 21.69 1.45 -0.22 | 20.36 1.29 -0.55 | 20.21 1.11 -2.52 | 15.75 1.02 0.00 | 11.19 0.72 0.00 | 30.03 1.97 0.00 | 25.13 1.69 0.00 | 24.08 1.79 0.00 | 25.36 1.88 0.00 | 26.87 1.95 0.00 | 29.27 2.11 0.00 | 25.23 1.89 -0.08 | 22.65 1.67 0.00 | 22.32 1.66 0.00 | 22.59 1.68 0.00 | 25.07 1.87 -0.52 | 25.25 1.84 0.00 | 26.58 1.88 0.00 | 36.58 2.47 0.00 | 32.95 2.17 0.00 | 31.65 2.06 0.00 | 32.79 2.22 0.00 | 32.91 2.11 0.00 |
| GOWANUS_GT1_3 24079 | 23.72 1.63 0.00 | 21.69 1.45 -0.22 | 20.36 1.29 -0.55 | 20.21 1.11 -2.52 | 15.75 1.02 0.00 | 11.19 0.72 0.00 | 30.03 1.97 0.00 | 25.13 1.69 0.00 | 24.08 1.79 0.00 | 25.36 1.88 0.00 | 26.87 1.95 0.00 | 29.27 2.11 0.00 | 25.23 1.89 -0.08 | 22.65 1.67 0.00 | 22.32 1.66 0.00 | 22.59 1.68 0.00 | 25.07 1.87 -0.52 | 25.25 1.84 0.00 | 26.58 1.88 0.00 | 36.58 2.47 0.00 | 32.95 2.17 0.00 | 31.65 2.06 0.00 | 32.79 2.22 0.00 | 32.91 2.11 0.00 |
| GOWANUS_GT1_4 24080 | 23.72 1.63 0.00 | 21.69 1.45 -0.22 | 20.36 1.29 -0.55 | 20.21 1.11 -2.52 | 15.75 1.02 0.00 | 11.19 0.72 0.00 | 30.03 1.97 0.00 | 25.13 1.69 0.00 | 24.08 1.79 0.00 | 25.36 1.88 0.00 | 26.87 1.95 0.00 | 29.27 2.11 0.00 | 25.23 1.89 -0.08 | 22.65 1.67 0.00 | 22.32 1.66 0.00 | 22.59 1.68 0.00 | 25.07 1.87 -0.52 | 25.25 1.84 0.00 | 26.58 1.88 0.00 | 36.58 2.47 0.00 | 32.95 2.17 0.00 | 31.65 2.06 0.00 | 32.79 2.22 0.00 | 32.91 2.11 0.00 |
| GOWANUS_GT1_5 24084 | 23.72 1.63 0.00 | 21.69 1.45 -0.22 | 20.36 1.29 -0.55 | 20.21 1.11 -2.52 | 15.75 1.02 0.00 | 11.19 0.72 0.00 | 30.03 1.97 0.00 | 25.13 1.69 0.00 | 24.08 1.79 0.00 | 25.36 1.88 0.00 | 26.87 1.95 0.00 | 29.27 2.11 0.00 | 25.23 1.89 -0.08 | 22.65 1.67 0.00 | 22.32 1.66 0.00 | 22.59 1.68 0.00 | 25.07 1.87 -0.52 | 25.25 1.84 0.00 | 26.58 1.88 0.00 | 36.58 2.47 0.00 | 32.95 2.17 0.00 | 31.65 2.06 0.00 | 32.79 2.22 0.00 | 32.91 2.11 0.00 |
| GOWANUS_GT1_6 24111 | 23.72 1.63 0.00 | 21.69 1.45 -0.22 | 20.36 1.29 -0.55 | 20.21 1.11 -2.52 | 15.75 1.02 0.00 | 11.19 0.72 0.00 | 30.03 1.97 0.00 | 25.13 1.69 0.00 | 24.08 1.79 0.00 | 25.36 1.88 0.00 | 26.87 1.95 0.00 | 29.27 2.11 0.00 | 25.23 1.89 -0.08 | 22.65 1.67 0.00 | 22.32 1.66 0.00 | 22.59 1.68 0.00 | 25.07 1.87 -0.52 | 25.25 1.84 0.00 | 26.58 1.88 0.00 | 36.58 2.47 0.00 | 32.95 2.17 0.00 | 31.65 2.06 0.00 | 32.79 2.22 0.00 | 32.91 2.11 0.00 |
| GOWANUS_GT1_7 24112 | 23.72 1.63 0.00 | 21.69 1.45 -0.22 | 20.36 1.29 -0.55 | 20.21 1.11 -2.52 | 15.75 1.02 0.00 | 11.19 0.72 0.00 | 30.03 1.97 0.00 | 25.13 1.69 0.00 | 24.08 1.79 0.00 | 25.36 1.88 0.00 | 26.87 1.95 0.00 | 29.27 2.11 0.00 | 25.23 1.89 -0.08 | 22.65 1.67 0.00 | 22.32 1.66 0.00 | 22.59 1.68 0.00 | 25.07 1.87 -0.52 | 25.25 1.84 0.00 | 26.58 1.88 0.00 | 36.58 2.47 0.00 | 32.95 2.17 0.00 | 31.65 2.06 0.00 | 32.79 2.22 0.00 | 32.91 2.11 0.00 |
| GOWANUS_GT1_8 24113 | 23.72 1.63 0.00 | 21.69 1.45 -0.22 | 20.36 1.29 -0.55 | 20.21 1.11 -2.52 | 15.75 1.02 0.00 | 11.19 0.72 0.00 | 30.03 1.97 0.00 | 25.13 1.69 0.00 | 24.08 1.79 0.00 | 25.36 1.88 0.00 | 26.87 1.95 0.00 | 29.27 2.11 0.00 | 25.23 1.89 -0.08 | 22.65 1.67 0.00 | 22.32 1.66 0.00 | 22.59 1.68 0.00 | 25.07 1.87 -0.52 | 25.25 1.84 0.00 | 26.58 1.88 0.00 | 36.58 2.47 0.00 | 32.95 2.17 0.00 | 31.65 2.06 0.00 | 32.79 2.22 0.00 | 32.91 2.11 0.00 |
| GOWANUS_GT2_1 24114 | 23.72 1.63 0.00 | 21.69 1.45 -0.22 | 20.36 1.29 -0.55 | 20.21 1.11 -2.52 | 15.75 1.02 0.00 | 11.19 0.72 0.00 | 30.03 1.97 0.00 | 25.13 1.69 0.00 | 24.08 1.79 0.00 | 25.36 1.88 0.00 | 26.87 1.95 0.00 | 29.27 2.11 0.00 | 25.23 1.89 -0.08 | 22.65 1.67 0.00 | 22.32 1.66 0.00 | 22.59 1.68 0.00 | 25.07 1.87 -0.52 | 25.25 1.84 0.00 | 26.58 1.88 0.00 | 36.58 2.47 0.00 | 32.95 2.17 0.00 | 31.65 2.06 0.00 | 32.79 2.22 0.00 | 32.91 2.11 0.00 |
| GOWANUS_GT2_2 24115 | 23.72 1.63 0.00 | 21.69 1.45 -0.22 | 20.36 1.29 -0.55 | 20.21 1.11 -2.52 | 15.75 1.02 0.00 | 11.19 0.72 0.00 | 30.03 1.97 0.00 | 25.13 1.69 0.00 | 24.08 1.79 0.00 | 25.36 1.88 0.00 | 26.87 1.95 0.00 | 29.27 2.11 0.00 | 25.23 1.89 -0.08 | 22.65 1.67 0.00 | 22.32 1.66 0.00 | 22.59 1.68 0.00 | 25.07 1.87 -0.52 | 25.25 1.84 0.00 | 26.58 1.88 0.00 | 36.58 2.47 0.00 | 32.95 2.17 0.00 | 31.65 2.06 0.00 | 32.79 2.22 0.00 | 32.91 2.11 0.00 |
| GOWANUS_GT2_3 24116 | 23.72 1.63 0.00 | 21.69 1.45 -0.22 | 20.36 1.29 -0.55 | 20.21 1.11 -2.52 | 15.75 1.02 0.00 | 11.19 0.72 0.00 | 30.03 1.97 0.00 | 25.13 1.69 0.00 | 24.08 1.79 0.00 | 25.36 1.88 0.00 | 26.87 1.95 0.00 | 29.27 2.11 0.00 | 25.23 1.89 -0.08 | 22.65 1.67 0.00 | 22.32 1.66 0.00 | 22.59 1.68 0.00 | 25.07 1.87 -0.52 | 25.25 1.84 0.00 | 26.58 1.88 0.00 | 36.58 2.47 0.00 | 32.95 2.17 0.00 | 31.65 2.06 0.00 | 32.79 2.22 0.00 | 32.91 2.11 0.00 |
| GOWANUS_GT2_4 24117 | 23.72 1.63 0.00 | 21.69 1.45 -0.22 | 20.36 1.29 -0.55 | 20.21 1.11 -2.52 | 15.75 1.02 0.00 | 11.19 0.72 0.00 | 30.03 1.97 0.00 | 25.13 1.69 0.00 | 24.08 1.79 0.00 | 25.36 1.88 0.00 | 26.87 1.95 0.00 | 29.27 2.11 0.00 | 25.23 1.89 -0.08 | 22.65 1.67 0.00 | 22.32 1.66 0.00 | 22.59 1.68 0.00 | 25.07 1.87 -0.52 | 25.25 1.84 0.00 | 26.58 1.88 0.00 | 36.58 2.47 0.00 | 32.95 2.17 0.00 | 31.65 2.06 0.00 | 32.79 2.22 0.00 | 32.91 2.11 0.00 |
| GOWANUS_GT2_5 24118 | 23.72 1.63 0.00 | 21.69 1.45 -0.22 | 20.36 1.29 -0.55 | 20.21 1.11 -2.52 | 15.75 1.02 0.00 | 11.19 0.72 0.00 | 30.03 1.97 0.00 | 25.13 1.69 0.00 | 24.08 1.79 0.00 | 25.36 1.88 0.00 | 26.87 1.95 0.00 | 29.27 2.11 0.00 | 25.23 1.89 -0.08 | 22.65 1.67 0.00 | 22.32 1.66 0.00 | 22.59 1.68 0.00 | 25.07 1.87 -0.52 | 25.25 1.84 0.00 | 26.58 1.88 0.00 | 36.58 2.47 0.00 | 32.95 2.17 0.00 | 31.65 2.06 0.00 | 32.79 2.22 0.00 | 32.91 2.11 0.00 |
| GOWANUS_GT2_6 24119 | 23.72 1.63 0.00 | 21.69 1.45 -0.22 | 20.36 1.29 -0.55 | 20.21 1.11 -2.52 | 15.75 1.02 0.00 | 11.19 0.72 0.00 | 30.03 1.97 0.00 | 25.13 1.69 0.00 | 24.08 1.79 0.00 | 25.36 1.88 0.00 | 26.87 1.95 0.00 | 29.27 2.11 0.00 | 25.23 1.89 -0.08 | 22.65 1.67 0.00 | 22.32 1.66 0.00 | 22.59 1.68 0.00 | 25.07 1.87 -0.52 | 25.25 1.84 0.00 | 26.58 1.88 0.00 | 36.58 2.47 0.00 | 32.95 2.17 0.00 | 31.65 2.06 0.00 | 32.79 2.22 0.00 | 32.91 2.11 0.00 |
| GOWANUS_GT2_7 24120 | 23.72 1.63 0.00 | 21.69 1.45 -0.22 | 20.36 1.29 -0.55 | 20.21 1.11 -2.52 | 15.75 1.02 0.00 | 11.19 0.72 0.00 | 30.03 1.97 0.00 | 25.13 1.69 0.00 | 24.08 1.79 0.00 | 25.36 1.88 0.00 | 26.87 1.95 0.00 | 29.27 2.11 0.00 | 25.23 1.89 -0.08 | 22.65 1.67 0.00 | 22.32 1.66 0.00 | 22.59 1.68 0.00 | 25.07 1.87 -0.52 | 25.25 1.84 0.00 | 26.58 1.88 0.00 | 36.58 2.47 0.00 | 32.95 2.17 0.00 | 31.65 2.06 0.00 | 32.79 2.22 0.00 | 32.91 2.11 0.00 |
| GOWANUS_GT2_8 24121 | 23.72 1.63 0.00 | 21.69 1.45 -0.22 | 20.36 1.29 -0.55 | 20.21 1.11 -2.52 | 15.75 1.02 0.00 | 11.19 0.72 0.00 | 30.03 1.97 0.00 | 25.13 1.69 0.00 | 24.08 1.79 0.00 | 25.36 1.88 0.00 | 26.87 1.95 0.00 | 29.27 2.11 0.00 | 25.23 1.89 -0.08 | 22.65 1.67 0.00 | 22.32 1.66 0.00 | 22.59 1.68 0.00 | 25.07 1.87 -0.52 | 25.25 1.84 0.00 | 26.58 1.88 0.00 | 36.58 2.47 0.00 | 32.95 2.17 0.00 | 31.65 2.06 0.00 | 32.79 2.22 0.00 | 32.91 2.11 0.00 |

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|------------------------|-----------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| GOWANUS_GT3_1 24122 | 23.72 1.63 0.00 | 21.69 1.45 -0.22 | 20.36 1.29 -0.55 | 20.21 1.11 -2.52 | 15.75 1.02 0.00 | 11.19 0.72 0.00 | 30.03 1.97 0.00 | 25.13 1.69 0.00 | 24.08 1.79 0.00 | 25.36 1.88 0.00 | 26.87 1.95 0.00 | 29.27 2.11 0.00 | 25.23 1.89 -0.08 | 22.65 1.67 0.00 | 22.32 1.66 0.00 | 22.59 1.68 0.00 | 25.07 1.87 -0.52 | 25.25 1.84 0.00 | 26.58 1.88 0.00 | 36.58 2.47 0.00 | 32.95 2.17 0.00 | 31.65 2.06 0.00 | 32.79 2.22 0.00 | 32.91 2.11 0.00 |
| GOWANUS_GT3_2 24123 | 23.72 1.63 0.00 | 21.69 1.45 -0.22 | 20.36 1.29 -0.55 | 20.21 1.11 -2.52 | 15.75 1.02 0.00 | 11.19 0.72 0.00 | 30.03 1.97 0.00 | 25.13 1.69 0.00 | 24.08 1.79 0.00 | 25.36 1.88 0.00 | 26.87 1.95 0.00 | 29.27 2.11 0.00 | 25.23 1.89 -0.08 | 22.65 1.67 0.00 | 22.32 1.66 0.00 | 22.59 1.68 0.00 | 25.07 1.87 -0.52 | 25.25 1.84 0.00 | 26.58 1.88 0.00 | 36.58 2.47 0.00 | 32.95 2.17 0.00 | 31.65 2.06 0.00 | 32.79 2.22 0.00 | 32.91 2.11 0.00 |
| GOWANUS_GT3_3 24124 | 23.72 1.63 0.00 | 21.69 1.45 -0.22 | 20.36 1.29 -0.55 | 20.21 1.11 -2.52 | 15.75 1.02 0.00 | 11.19 0.72 0.00 | 30.03 1.97 0.00 | 25.13 1.69 0.00 | 24.08 1.79 0.00 | 25.36 1.88 0.00 | 26.87 1.95 0.00 | 29.27 2.11 0.00 | 25.23 1.89 -0.08 | 22.65 1.67 0.00 | 22.32 1.66 0.00 | 22.59 1.68 0.00 | 25.07 1.87 -0.52 | 25.25 1.84 0.00 | 26.58 1.88 0.00 | 36.58 2.47 0.00 | 32.95 2.17 0.00 | 31.65 2.06 0.00 | 32.79 2.22 0.00 | 32.91 2.11 0.00 |
| GOWANUS_GT3_4 24125 | 23.72 1.63 0.00 | 21.69 1.45 -0.22 | 20.36 1.29 -0.55 | 20.21 1.11 -2.52 | 15.75 1.02 0.00 | 11.19 0.72 0.00 | 30.03 1.97 0.00 | 25.13 1.69 0.00 | 24.08 1.79 0.00 | 25.36 1.88 0.00 | 26.87 1.95 0.00 | 29.27 2.11 0.00 | 25.23 1.89 -0.08 | 22.65 1.67 0.00 | 22.32 1.66 0.00 | 22.59 1.68 0.00 | 25.07 1.87 -0.52 | 25.25 1.84 0.00 | 26.58 1.88 0.00 | 36.58 2.47 0.00 | 32.95 2.17 0.00 | 31.65 2.06 0.00 | 32.79 2.22 0.00 | 32.91 2.11 0.00 |
| GOWANUS_GT3_5 24126 | 23.72 1.63 0.00 | 21.69 1.45 -0.22 | 20.36 1.29 -0.55 | 20.21 1.11 -2.52 | 15.75 1.02 0.00 | 11.19 0.72 0.00 | 30.03 1.97 0.00 | 25.13 1.69 0.00 | 24.08 1.79 0.00 | 25.36 1.88 0.00 | 26.87 1.95 0.00 | 29.27 2.11 0.00 | 25.23 1.89 -0.08 | 22.65 1.67 0.00 | 22.32 1.66 0.00 | 22.59 1.68 0.00 | 25.07 1.87 -0.52 | 25.25 1.84 0.00 | 26.58 1.88 0.00 | 36.58 2.47 0.00 | 32.95 2.17 0.00 | 31.65 2.06 0.00 | 32.79 2.22 0.00 | 32.91 2.11 0.00 |
| GOWANUS_GT3_6 24127 | 23.72 1.63 0.00 | 21.69 1.45 -0.22 | 20.36 1.29 -0.55 | 20.21 1.11 -2.52 | 15.75 1.02 0.00 | 11.19 0.72 0.00 | 30.03 1.97 0.00 | 25.13 1.69 0.00 | 24.08 1.79 0.00 | 25.36 1.88 0.00 | 26.87 1.95 0.00 | 29.27 2.11 0.00 | 25.23 1.89 -0.08 | 22.65 1.67 0.00 | 22.32 1.66 0.00 | 22.59 1.68 0.00 | 25.07 1.87 -0.52 | 25.25 1.84 0.00 | 26.58 1.88 0.00 | 36.58 2.47 0.00 | 32.95 2.17 0.00 | 31.65 2.06 0.00 | 32.79 2.22 0.00 | 32.91 2.11 0.00 |
| GOWANUS_GT3_7 24128 | 23.72 1.63 0.00 | 21.69 1.45 -0.22 | 20.36 1.29 -0.55 | 20.21 1.11 -2.52 | 15.75 1.02 0.00 | 11.19 0.72 0.00 | 30.03 1.97 0.00 | 25.13 1.69 0.00 | 24.08 1.79 0.00 | 25.36 1.88 0.00 | 26.87 1.95 0.00 | 29.27 2.11 0.00 | 25.23 1.89 -0.08 | 22.65 1.67 0.00 | 22.32 1.66 0.00 | 22.59 1.68 0.00 | 25.07 1.87 -0.52 | 25.25 1.84 0.00 | 26.58 1.88 0.00 | 36.58 2.47 0.00 | 32.95 2.17 0.00 | 31.65 2.06 0.00 | 32.79 2.22 0.00 | 32.91 2.11 0.00 |
| GOWANUS_GT3_8 24129 | 23.72 1.63 0.00 | 21.69 1.45 -0.22 | 20.36 1.29 -0.55 | 20.21 1.11 -2.52 | 15.75 1.02 0.00 | 11.19 0.72 0.00 | 30.03 1.97 0.00 | 25.13 1.69 0.00 | 24.08 1.79 0.00 | 25.36 1.88 0.00 | 26.87 1.95 0.00 | 29.27 2.11 0.00 | 25.23 1.89 -0.08 | 22.65 1.67 0.00 | 22.32 1.66 0.00 | 22.59 1.68 0.00 | 25.07 1.87 -0.52 | 25.25 1.84 0.00 | 26.58 1.88 0.00 | 36.58 2.47 0.00 | 32.95 2.17 0.00 | 31.65 2.06 0.00 | 32.79 2.22 0.00 | 32.91 2.11 0.00 |
| GOWANUS_GT4_1 24130 | 23.72 1.63 0.00 | 21.69 1.45 -0.22 | 20.36 1.29 -0.55 | 20.21 1.11 -2.52 | 15.75 1.02 0.00 | 11.19 0.72 0.00 | 30.03 1.97 0.00 | 25.13 1.69 0.00 | 24.08 1.79 0.00 | 25.36 1.88 0.00 | 26.87 1.95 0.00 | 29.27 2.11 0.00 | 25.23 1.89 -0.08 | 22.65 1.67 0.00 | 22.32 1.66 0.00 | 22.59 1.68 0.00 | 25.07 1.87 -0.52 | 25.25 1.84 0.00 | 26.58 1.88 0.00 | 36.58 2.47 0.00 | 32.95 2.17 0.00 | 31.65 2.06 0.00 | 32.79 2.22 0.00 | 32.91 2.11 0.00 |
| GOWANUS_GT4_2 24131 | 23.72 1.63 0.00 | 21.69 1.45 -0.22 | 20.36 1.29 -0.55 | 20.21 1.11 -2.52 | 15.75 1.02 0.00 | 11.19 0.72 0.00 | 30.03 1.97 0.00 | 25.13 1.69 0.00 | 24.08 1.79 0.00 | 25.36 1.88 0.00 | 26.87 1.95 0.00 | 29.27 2.11 0.00 | 25.23 1.89 -0.08 | 22.65 1.67 0.00 | 22.32 1.66 0.00 | 22.59 1.68 0.00 | 25.07 1.87 -0.52 | 25.25 1.84 0.00 | 26.58 1.88 0.00 | 36.58 2.47 0.00 | 32.95 2.17 0.00 | 31.65 2.06 0.00 | 32.79 2.22 0.00 | 32.91 2.11 0.00 |
| GOWANUS_GT4_3 24132 | 23.72 1.63 0.00 | 21.69 1.45 -0.22 | 20.36 1.29 -0.55 | 20.21 1.11 -2.52 | 15.75 1.02 0.00 | 11.19 0.72 0.00 | 30.03 1.97 0.00 | 25.13 1.69 0.00 | 24.08 1.79 0.00 | 25.36 1.88 0.00 | 26.87 1.95 0.00 | 29.27 2.11 0.00 | 25.23 1.89 -0.08 | 22.65 1.67 0.00 | 22.32 1.66 0.00 | 22.59 1.68 0.00 | 25.07 1.87 -0.52 | 25.25 1.84 0.00 | 26.58 1.88 0.00 | 36.58 2.47 0.00 | 32.95 2.17 0.00 | 31.65 2.06 0.00 | 32.79 2.22 0.00 | 32.91 2.11 0.00 |
| GOWANUS_GT4_4 24133 | 23.72 1.63 0.00 | 21.69 1.45 -0.22 | 20.36 1.29 -0.55 | 20.21 1.11 -2.52 | 15.75 1.02 0.00 | 11.19 0.72 0.00 | 30.03 1.97 0.00 | 25.13 1.69 0.00 | 24.08 1.79 0.00 | 25.36 1.88 0.00 | 26.87 1.95 0.00 | 29.27 2.11 0.00 | 25.23 1.89 -0.08 | 22.65 1.67 0.00 | 22.32 1.66 0.00 | 22.59 1.68 0.00 | 25.07 1.87 -0.52 | 25.25 1.84 0.00 | 26.58 1.88 0.00 | 36.58 2.47 0.00 | 32.95 2.17 0.00 | 31.65 2.06 0.00 | 32.79 2.22 0.00 | 32.91 2.11 0.00 |
| GOWANUS_GT4_5 24134 | 23.72 1.63 0.00 | 21.69 1.45 -0.22 | 20.36 1.29 -0.55 | 20.21 1.11 -2.52 | 15.75 1.02 0.00 | 11.19 0.72 0.00 | 30.03 1.97 0.00 | 25.13 1.69 0.00 | 24.08 1.79 0.00 | 25.36 1.88 0.00 | 26.87 1.95 0.00 | 29.27 2.11 0.00 | 25.23 1.89 -0.08 | 22.65 1.67 0.00 | 22.32 1.66 0.00 | 22.59 1.68 0.00 | 25.07 1.87 -0.52 | 25.25 1.84 0.00 | 26.58 1.88 0.00 | 36.58 2.47 0.00 | 32.95 2.17 0.00 | 31.65 2.06 0.00 | 32.79 2.22 0.00 | 32.91 2.11 0.00 |
| GOWANUS_GT4_6 24135 | 23.72 1.63 0.00 | 21.69 1.45 -0.22 | 20.36 1.29 -0.55 | 20.21 1.11 -2.52 | 15.75 1.02 0.00 | 11.19 0.72 0.00 | 30.03 1.97 0.00 | 25.13 1.69 0.00 | 24.08 1.79 0.00 | 25.36 1.88 0.00 | 26.87 1.95 0.00 | 29.27 2.11 0.00 | 25.23 1.89 -0.08 | 22.65 1.67 0.00 | 22.32 1.66 0.00 | 22.59 1.68 0.00 | 25.07 1.87 -0.52 | 25.25 1.84 0.00 | 26.58 1.88 0.00 | 36.58 2.47 0.00 | 32.95 2.17 0.00 | 31.65 2.06 0.00 | 32.79 2.22 0.00 | 32.91 2.11 0.00 |
| GOWANUS_GT4_7 24136 | 23.72 1.63 0.00 | 21.69 1.45 -0.22 | 20.36 1.29 -0.55 | 20.21 1.11 -2.52 | 15.75 1.02 0.00 | 11.19 0.72 0.00 | 30.03 1.97 0.00 | 25.13 1.69 0.00 | 24.08 1.79 0.00 | 25.36 1.88 0.00 | 26.87 1.95 0.00 | 29.27 2.11 0.00 | 25.23 1.89 -0.08 | 22.65 1.67 0.00 | 22.32 1.66 0.00 | 22.59 1.68 0.00 | 25.07 1.87 -0.52 | 25.25 1.84 0.00 | 26.58 1.88 0.00 | 36.58 2.47 0.00 | 32.95 2.17 0.00 | 31.65 2.06 0.00 | 32.79 2.22 0.00 | 32.91 2.11 0.00 |

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|---------------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|---------------------------|--------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| GOWANUS_GT4_8 24137 | 23.72 1.63 0.00 | 21.69 1.45 -0.22 | 20.36 1.29 -0.55 | 20.21 1.11 -2.52 | 15.75 1.02 0.00 | 11.19 0.72 0.00 | 30.03 1.97 0.00 | 25.13 1.69 0.00 | 24.08 1.79 0.00 | 25.36 1.88 0.00 | 26.87 1.95 0.00 | 29.27 2.11 0.00 | 25.23 1.89 -0.08 | 22.65 1.67 0.00 | 22.32 1.66 0.00 | 22.59 1.68 0.00 | 25.07 1.87 -0.52 | 25.25 1.84 0.00 | 26.58 1.88 0.00 | 36.58 2.47 0.00 | 32.95 2.17 0.00 | 31.65 2.06 0.00 | 32.79 2.22 0.00 | 32.91 2.11 0.00 |
| GREENIDGE___3 23582 | 22.29 0.20 0.00 | 20.16 0.10 -0.04 | 18.71 0.10 -0.09 | 17.05 0.05 -0.42 | 14.89 0.16 0.00 | 10.61 0.13 0.00 | 28.49 0.44 0.00 | 23.78 0.34 0.00 | 22.43 0.14 0.00 | 23.62 0.12 -0.02 | 25.16 0.20 -0.04 | 27.48 0.26 -0.06 | 23.43 0.15 -0.01 | 21.13 0.14 0.00 | 20.86 0.19 0.00 | 21.10 0.19 0.00 | 22.87 0.10 -0.09 | 23.57 0.15 0.00 | 26.85 0.33 -1.82 | 40.73 0.67 -5.95 | 31.49 0.62 -0.09 | 30.06 0.47 0.00 | 31.02 0.44 0.00 | 31.34 0.54 0.00 |
| GREENIDGE___4 23583 | 22.29 0.20 0.00 | 20.16 0.10 -0.04 | 18.71 0.10 -0.09 | 17.05 0.05 -0.42 | 14.89 0.16 0.00 | 10.61 0.13 0.00 | 28.49 0.44 0.00 | 23.78 0.34 0.00 | 22.43 0.14 0.00 | 23.62 0.12 -0.02 | 25.16 0.20 -0.04 | 27.48 0.26 -0.06 | 23.43 0.15 -0.01 | 21.13 0.14 0.00 | 20.86 0.19 0.00 | 21.10 0.19 0.00 | 22.87 0.10 -0.09 | 23.57 0.15 0.00 | 26.85 0.33 -1.82 | 40.73 0.67 -5.95 | 31.49 0.62 -0.09 | 30.06 0.47 0.00 | 31.02 0.44 0.00 | 31.34 0.54 0.00 |
| GROVEVILLE___HYD 323602 | 23.65 1.56 0.00 | 21.64 1.40 -0.23 | 20.35 1.26 -0.56 | 20.27 1.08 -2.61 | 15.72 0.99 0.00 | 11.18 0.70 0.00 | 30.06 2.01 0.00 | 25.15 1.71 0.00 | 24.07 1.78 0.00 | 25.37 1.89 0.00 | 26.89 1.97 0.00 | 29.30 2.13 0.00 | 25.21 1.86 -0.08 | 22.62 1.64 0.00 | 22.31 1.64 0.00 | 22.57 1.66 0.00 | 25.05 1.84 -0.53 | 25.26 1.85 0.00 | 26.68 1.98 0.00 | 36.79 2.68 0.00 | 33.13 2.35 0.00 | 31.78 2.20 0.00 | 32.81 2.23 0.00 | 32.98 2.17 0.00 |
| HAMPSHIRE___PAPER_HYD 323593 | 20.87 -1.22 0.00 | 18.77 -1.24 0.00 | 17.29 -1.22 0.01 | 15.39 -1.14 0.05 | 13.60 -1.13 0.00 | 9.73 -0.74 0.00 | 26.20 -1.85 0.00 | 22.20 -1.24 0.00 | 21.06 -1.22 0.00 | 22.26 -1.22 0.00 | 23.56 -1.35 0.00 | 25.66 -1.51 0.00 | 21.74 -1.53 -1.40 | 19.59 -1.50 0.00 | 19.17 -1.73 0.00 | 19.18 -1.73 0.00 | 20.94 -1.74 0.00 | 21.74 -1.68 0.00 | 22.72 -1.99 0.00 | 31.46 -2.65 0.00 | 28.84 -1.95 0.00 | 28.68 -0.90 0.00 | 29.79 -0.79 0.00 | 30.25 -0.55 0.00 |
| HARDSCRABBLE_WT_PWR 323673 | 22.23 0.15 0.00 | 20.07 0.06 0.01 | 18.63 0.12 0.02 | 16.56 0.06 0.07 | 14.77 0.04 0.00 | 10.52 0.04 0.00 | 28.18 0.12 0.00 | 23.50 0.06 0.00 | 22.54 0.25 0.00 | 23.80 0.32 0.00 | 25.23 0.31 0.00 | 27.54 0.37 0.00 | 23.45 0.19 0.00 | 21.08 0.09 0.00 | 20.80 0.13 0.00 | 21.04 0.13 0.00 | 22.88 0.21 0.02 | 23.73 0.31 0.00 | 25.14 0.44 0.00 | 34.71 0.60 0.00 | 31.45 0.67 0.00 | 30.28 0.70 0.00 | 31.36 0.79 0.00 | 31.41 0.61 0.00 |
| HARZA MOOSE___RIVER 24016 | 21.90 -0.18 0.00 | 19.80 -0.22 0.00 | 18.32 -0.21 0.00 | 16.38 -0.19 0.00 | 14.54 -0.19 0.00 | 10.36 -0.11 0.00 | 27.79 -0.26 0.00 | 23.30 -0.14 0.00 | 22.17 -0.12 0.00 | 23.41 -0.07 0.00 | 24.87 -0.05 0.00 | 27.09 -0.08 0.00 | 23.12 -0.14 0.00 | 20.84 -0.15 0.00 | 20.49 -0.18 0.00 | 20.67 -0.24 0.00 | 22.44 -0.24 0.00 | 23.23 -0.19 0.00 | 24.53 -0.18 0.00 | 33.91 -0.20 0.00 | 30.68 -0.10 0.00 | 29.68 0.10 0.00 | 30.85 0.27 0.00 | 31.19 0.39 0.00 |
| HEMPSTEAD____ 23647 | 23.72 1.64 0.00 | 21.74 1.50 -0.22 | 20.45 1.38 -0.55 | 20.26 1.16 -2.52 | 15.76 1.04 0.00 | 11.16 0.69 0.00 | 30.04 1.99 0.00 | 25.11 1.67 0.00 | 24.12 1.83 0.00 | 25.46 1.98 0.00 | 76.49 2.10 -49.48 | 157.58 2.22 -128.19 | 116.82 1.97 -91.58 | 27.44 1.73 -4.72 | 23.57 1.71 -1.20 | 22.58 1.67 0.00 | 25.09 1.90 -0.52 | 25.28 1.87 0.00 | 31.35 1.95 -4.70 | 36.73 2.61 0.00 | 56.26 2.30 -23.18 | 57.47 2.24 -25.65 | 81.64 2.29 -48.77 | 32.99 2.18 0.00 |
| HICKLING___1 23621 | 22.81 0.72 0.00 | 20.62 0.55 -0.05 | 19.15 0.50 -0.12 | 17.55 0.42 -0.55 | 15.26 0.53 0.00 | 10.86 0.39 0.00 | 29.19 1.14 0.00 | 24.33 0.89 0.00 | 22.90 0.62 0.00 | 24.11 0.61 -0.02 | 25.70 0.73 -0.05 | 28.07 0.82 -0.08 | 23.89 0.60 -0.02 | 21.54 0.56 0.00 | 21.31 0.64 0.00 | 21.57 0.66 0.00 | 23.40 0.61 -0.11 | 24.08 0.66 0.00 | 28.11 0.88 -2.53 | 43.79 1.40 -8.28 | 32.20 1.30 -0.13 | 30.70 1.12 0.00 | 31.70 1.12 0.00 | 32.05 1.25 0.00 |
| HICKLING___2 23622 | 22.81 0.72 0.00 | 20.62 0.55 -0.05 | 19.15 0.50 -0.12 | 17.55 0.42 -0.55 | 15.26 0.53 0.00 | 10.86 0.39 0.00 | 29.19 1.14 0.00 | 24.33 0.89 0.00 | 22.90 0.62 0.00 | 24.11 0.61 -0.02 | 25.70 0.73 -0.05 | 28.07 0.82 -0.08 | 23.89 0.60 -0.02 | 21.54 0.56 0.00 | 21.31 0.64 0.00 | 21.57 0.66 0.00 | 23.40 0.61 -0.11 | 24.08 0.66 0.00 | 28.11 0.88 -2.53 | 43.79 1.40 -8.28 | 32.20 1.30 -0.13 | 30.70 1.12 0.00 | 31.70 1.12 0.00 | 32.05 1.25 0.00 |
| HIGH FALLS___HY 23754 | 23.22 1.14 0.00 | 21.24 1.01 -0.22 | 19.96 0.88 -0.54 | 19.86 0.75 -2.52 | 15.41 0.68 0.00 | 10.97 0.50 0.00 | 29.58 1.53 0.00 | 24.78 1.34 0.00 | 23.84 1.55 0.00 | 25.14 1.66 0.00 | 26.66 1.74 0.00 | 29.03 1.86 0.00 | 24.96 1.61 -0.08 | 22.39 1.41 0.00 | 22.06 1.39 0.00 | 22.32 1.40 0.00 | 24.76 1.56 -0.52 | 25.01 1.59 0.00 | 26.45 1.75 0.00 | 36.51 2.40 0.00 | 32.89 2.11 0.00 | 31.53 1.95 0.00 | 32.54 1.96 0.00 | 32.72 1.92 0.00 |
| HILLBURN___GT 23639 | 23.54 1.45 0.00 | 21.51 1.29 -0.21 | 20.20 1.15 -0.52 | 19.98 0.99 -2.41 | 15.65 0.92 0.00 | 11.13 0.65 0.00 | 29.90 1.85 0.00 | 24.99 1.55 0.00 | 23.92 1.63 0.00 | 25.21 1.73 0.00 | 26.71 1.80 0.00 | 29.11 1.94 0.00 | 25.05 1.71 -0.08 | 22.49 1.50 0.00 | 22.17 1.50 0.00 | 22.44 1.53 0.00 | 24.88 1.71 -0.49 | 25.09 1.68 0.00 | 26.48 1.77 0.00 | 36.50 2.39 0.00 | 32.86 2.07 0.00 | 31.55 1.97 0.00 | 32.61 2.03 0.00 | 32.79 1.99 0.00 |
| HISHELDN_WT_PWR 323625 | 21.72 -0.37 0.00 | 19.66 -0.39 -0.03 | 18.21 -0.40 -0.08 | 16.55 -0.40 -0.37 | 14.60 -0.13 0.00 | 10.43 -0.04 0.00 | 28.02 -0.03 0.00 | 23.21 -0.23 0.00 | 21.55 -0.74 0.00 | 22.71 -0.85 -0.08 | 24.33 -0.79 -0.20 | 26.66 -0.81 -0.29 | 22.48 -0.79 -0.01 | 20.26 -0.72 0.00 | 20.05 -0.62 0.00 | 20.30 -0.62 0.00 | 21.91 -0.84 -0.08 | 22.61 -0.81 0.00 | 33.53 -0.66 -9.49 | 64.60 -0.59 -31.07 | 30.73 -0.52 -0.47 | 29.03 -0.56 0.00 | 30.11 -0.46 0.00 | 30.68 -0.12 0.00 |
| HOLTSVILLE_IC_1 23690 | 23.91 1.82 0.00 | 21.96 1.72 -0.22 | 20.69 1.62 -0.55 | 20.47 1.37 -2.52 | 15.90 1.17 0.00 | 11.27 0.80 0.00 | 30.40 2.35 0.00 | 25.46 2.02 0.00 | 24.50 2.21 0.00 | 25.86 2.38 0.00 | 76.93 2.54 -49.48 | 158.02 2.65 -128.19 | 117.19 2.35 -91.58 | 27.75 2.05 -4.72 | 23.89 2.02 -1.20 | 22.88 1.97 0.00 | 25.45 2.25 -0.52 | 25.71 2.29 0.00 | 31.77 2.36 -4.70 | 37.30 3.19 0.00 | 56.80 2.84 -23.18 | 58.04 2.81 -25.65 | 82.12 2.78 -48.77 | 33.43 2.63 0.00 |
| HOLTSVILLE_IC_10 23699 | 24.01 1.92 0.00 | 22.05 1.81 -0.22 | 20.77 1.70 -0.55 | 20.54 1.44 -2.52 | 15.96 1.23 0.00 | 11.31 0.84 0.00 | 30.54 2.49 0.00 | 25.58 2.14 0.00 | 24.62 2.33 0.00 | 25.99 2.51 0.00 | 77.07 2.68 -49.48 | 158.16 2.79 -128.19 | 117.32 2.47 -91.58 | 27.87 2.17 -4.72 | 24.00 2.14 -1.20 | 23.00 2.09 0.00 | 25.58 2.38 -0.52 | 25.85 2.43 0.00 | 31.93 2.52 -4.70 | 37.52 3.41 0.00 | 56.98 3.03 -23.18 | 58.25 3.02 -25.65 | 82.32 2.98 -48.77 | 33.61 2.81 0.00 |

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|-------------------------------|------------------------|-------------------------|------------------------|-------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|---------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| HOLTSVILLE_IC_2 23691 | 23.91 1.82 0.00 | 21.96 1.72 -0.22 | 20.69 1.62 -0.55 | 20.47 1.37 -2.52 | 15.90 1.17 0.00 | 11.27 0.80 0.00 | 30.40 2.35 0.00 | 25.46 2.02 0.00 | 24.50 2.21 0.00 | 25.86 2.38 0.00 | 76.93 2.54 -49.48 | 158.02 2.65 -128.19 | 117.19 2.35 -91.58 | 27.75 2.05 -4.72 | 23.89 2.02 -1.20 | 22.88 1.97 0.00 | 25.45 2.25 -0.52 | 25.71 2.29 0.00 | 31.77 2.36 -4.70 | 37.30 3.19 0.00 | 56.80 2.84 -23.18 | 58.04 2.81 -25.65 | 82.12 2.78 -48.77 | 33.43 2.63 0.00 |
| HOLTSVILLE_IC_3 23692 | 23.91 1.82 0.00 | 21.96 1.72 -0.22 | 20.69 1.62 -0.55 | 20.47 1.37 -2.52 | 15.90 1.17 0.00 | 11.27 0.80 0.00 | 30.40 2.35 0.00 | 25.46 2.02 0.00 | 24.50 2.21 0.00 | 25.86 2.38 0.00 | 76.93 2.54 -49.48 | 158.02 2.65 -128.19 | 117.19 2.35 -91.58 | 27.75 2.05 -4.72 | 23.89 2.02 -1.20 | 22.88 1.97 0.00 | 25.45 2.25 -0.52 | 25.71 2.29 0.00 | 31.77 2.36 -4.70 | 37.30 3.19 0.00 | 56.80 2.84 -23.18 | 58.04 2.81 -25.65 | 82.12 2.78 -48.77 | 33.43 2.63 0.00 |
| HOLTSVILLE_IC_4 23693 | 23.91 1.82 0.00 | 21.96 1.72 -0.22 | 20.69 1.62 -0.55 | 20.47 1.37 -2.52 | 15.90 1.17 0.00 | 11.27 0.80 0.00 | 30.40 2.35 0.00 | 25.46 2.02 0.00 | 24.50 2.21 0.00 | 25.86 2.38 0.00 | 76.93 2.54 -49.48 | 158.02 2.65 -128.19 | 117.19 2.35 -91.58 | 27.75 2.05 -4.72 | 23.89 2.02 -1.20 | 22.88 1.97 0.00 | 25.45 2.25 -0.52 | 25.71 2.29 0.00 | 31.77 2.36 -4.70 | 37.30 3.19 0.00 | 56.80 2.84 -23.18 | 58.04 2.81 -25.65 | 82.12 2.78 -48.77 | 33.43 2.63 0.00 |
| HOLTSVILLE_IC_5 23694 | 23.91 1.82 0.00 | 21.96 1.72 -0.22 | 20.69 1.62 -0.55 | 20.47 1.37 -2.52 | 15.90 1.17 0.00 | 11.27 0.80 0.00 | 30.40 2.35 0.00 | 25.46 2.02 0.00 | 24.50 2.21 0.00 | 25.86 2.38 0.00 | 76.93 2.54 -49.48 | 158.02 2.65 -128.19 | 117.19 2.35 -91.58 | 27.75 2.05 -4.72 | 23.89 2.02 -1.20 | 22.88 1.97 0.00 | 25.45 2.25 -0.52 | 25.71 2.29 0.00 | 31.77 2.36 -4.70 | 37.30 3.19 0.00 | 56.80 2.84 -23.18 | 58.04 2.81 -25.65 | 82.12 2.78 -48.77 | 33.43 2.63 0.00 |
| HOLTSVILLE_IC_6 23695 | 24.01 1.92 0.00 | 22.05 1.81 -0.22 | 20.77 1.70 -0.55 | 20.54 1.44 -2.52 | 15.96 1.23 0.00 | 11.31 0.84 0.00 | 30.54 2.49 0.00 | 25.58 2.14 0.00 | 24.62 2.33 0.00 | 25.99 2.51 0.00 | 77.07 2.68 -49.48 | 158.16 2.79 -128.19 | 117.32 2.47 -91.58 | 27.87 2.17 -4.72 | 24.00 2.14 -1.20 | 23.00 2.09 0.00 | 25.58 2.38 -0.52 | 25.85 2.43 0.00 | 31.93 2.52 -4.70 | 37.52 3.41 0.00 | 56.98 3.03 -23.18 | 58.25 3.02 -25.65 | 82.32 2.98 -48.77 | 33.61 2.81 0.00 |
| HOLTSVILLE_IC_7 23696 | 24.01 1.92 0.00 | 22.05 1.81 -0.22 | 20.77 1.70 -0.55 | 20.54 1.44 -2.52 | 15.96 1.23 0.00 | 11.31 0.84 0.00 | 30.54 2.49 0.00 | 25.58 2.14 0.00 | 24.62 2.33 0.00 | 25.99 2.51 0.00 | 77.07 2.68 -49.48 | 158.16 2.79 -128.19 | 117.32 2.47 -91.58 | 27.87 2.17 -4.72 | 24.00 2.14 -1.20 | 23.00 2.09 0.00 | 25.58 2.38 -0.52 | 25.85 2.43 0.00 | 31.93 2.52 -4.70 | 37.52 3.41 0.00 | 56.98 3.03 -23.18 | 58.25 3.02 -25.65 | 82.32 2.98 -48.77 | 33.61 2.81 0.00 |
| HOLTSVILLE_IC_8 23697 | 24.01 1.92 0.00 | 22.05 1.81 -0.22 | 20.77 1.70 -0.55 | 20.54 1.44 -2.52 | 15.96 1.23 0.00 | 11.31 0.84 0.00 | 30.54 2.49 0.00 | 25.58 2.14 0.00 | 24.62 2.33 0.00 | 25.99 2.51 0.00 | 77.07 2.68 -49.48 | 158.16 2.79 -128.19 | 117.32 2.47 -91.58 | 27.87 2.17 -4.72 | 24.00 2.14 -1.20 | 23.00 2.09 0.00 | 25.58 2.38 -0.52 | 25.85 2.43 0.00 | 31.93 2.52 -4.70 | 37.52 3.41 0.00 | 56.98 3.03 -23.18 | 58.25 3.02 -25.65 | 82.32 2.98 -48.77 | 33.61 2.81 0.00 |
| HOLTSVILLE_IC_9 23698 | 24.01 1.92 0.00 | 22.05 1.81 -0.22 | 20.77 1.70 -0.55 | 20.54 1.44 -2.52 | 15.96 1.23 0.00 | 11.31 0.84 0.00 | 30.54 2.49 0.00 | 25.58 2.14 0.00 | 24.62 2.33 0.00 | 25.99 2.51 0.00 | 77.07 2.68 -49.48 | 158.16 2.79 -128.19 | 117.32 2.47 -91.58 | 27.87 2.17 -4.72 | 24.00 2.14 -1.20 | 23.00 2.09 0.00 | 25.58 2.38 -0.52 | 25.85 2.43 0.00 | 31.93 2.52 -4.70 | 37.52 3.41 0.00 | 56.98 3.03 -23.18 | 58.25 3.02 -25.65 | 82.32 2.98 -48.77 | 33.61 2.81 0.00 |
| HOWARD_WT_PWR 323690 | 22.11 0.02 0.00 | 19.99 -0.06 -0.04 | 18.66 0.04 -0.10 | 17.01 -0.03 -0.46 | 14.92 0.19 0.00 | 10.65 0.18 0.00 | 28.64 0.59 0.00 | 23.91 0.47 0.00 | 22.40 0.11 0.00 | 23.54 0.03 -0.03 | 25.05 0.06 -0.07 | 27.50 0.23 -0.10 | 23.40 0.12 -0.01 | 21.11 0.12 0.00 | 20.89 0.22 0.00 | 21.16 0.25 0.00 | 22.87 0.10 -0.09 | 23.61 0.20 0.00 | 28.68 0.56 -3.42 | 46.40 1.11 -11.18 | 31.94 0.99 -0.17 | 30.40 0.82 0.00 | 31.38 0.80 0.00 | 31.77 0.96 0.00 |
| HQ_GEN_CEDARS 23644 | 19.84 -2.24 0.00 | 17.77 -2.24 0.01 | 16.31 -2.19 0.03 | 14.43 -2.02 0.13 | 12.65 -2.08 0.00 | 9.08 -1.40 0.00 | 24.48 -3.57 0.00 | 21.05 -2.39 0.00 | 19.90 -2.39 0.00 | 21.04 -2.44 0.00 | 22.19 -2.73 0.00 | 24.22 -2.94 0.00 | 20.37 -2.89 0.00 | 18.52 -2.46 0.00 | 17.99 -2.68 0.00 | 17.90 -3.01 0.00 | 19.72 -2.93 0.03 | 20.45 -2.97 0.00 | 21.04 -3.67 0.00 | 29.07 -5.04 0.00 | 26.67 -3.98 0.13 | 27.39 -2.20 0.00 | 28.62 -1.95 0.00 | 29.17 -1.63 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 19.84 -2.24 0.00 | 17.77 -2.24 0.01 | 16.31 -2.19 0.03 | 14.43 -2.02 0.13 | 12.65 -2.08 0.00 | 9.08 -1.40 0.00 | 24.48 -3.57 0.00 | 21.05 -2.39 0.00 | 19.90 -2.39 0.00 | 21.04 -2.44 0.00 | 22.19 -2.73 0.00 | 24.22 -2.94 0.00 | 20.37 -2.89 0.00 | 18.52 -2.46 0.00 | 17.99 -2.68 0.00 | 17.90 -3.01 0.00 | 19.72 -2.93 0.03 | 20.45 -2.97 0.00 | 21.04 -3.67 0.00 | 29.07 -5.04 0.00 | 26.67 -3.98 0.13 | 27.39 -2.20 0.00 | 28.62 -1.95 0.00 | 29.17 -1.63 0.00 |
| HQ_GEN_IMPORT 323601 | 22.09 0.00 0.00 | 20.02 0.00 0.00 | 18.53 0.00 0.00 | 16.58 0.00 0.00 | 14.73 0.00 0.00 | 10.47 0.00 0.00 | 28.05 0.00 0.00 | 23.44 0.00 0.00 | 22.29 0.00 0.00 | 23.48 0.00 0.00 | 24.92 0.00 0.00 | 27.17 0.00 0.00 | 23.26 0.00 0.00 | 20.98 0.00 0.00 | 20.67 0.00 0.00 | 20.91 0.00 0.00 | 22.68 0.00 0.00 | 23.41 0.00 0.00 | 24.70 0.00 0.00 | 34.11 0.00 0.00 | 30.65 0.00 0.13 | 29.58 0.00 0.00 | 30.58 0.00 0.00 | 30.80 0.00 0.00 |
| HQ_GEN_WHEEL 23651 | 22.09 0.00 0.00 | 20.02 0.00 0.00 | 18.53 0.00 0.00 | 16.58 0.00 0.00 | 14.73 0.00 0.00 | 10.47 0.00 0.00 | 28.05 0.00 0.00 | 23.44 0.00 0.00 | 22.29 0.00 0.00 | 23.48 0.00 0.00 | 24.92 0.00 0.00 | 27.17 0.00 0.00 | 23.26 0.00 0.00 | 20.98 0.00 0.00 | 20.67 0.00 0.00 | 20.91 0.00 0.00 | 22.68 0.00 0.00 | 23.41 0.00 0.00 | 24.70 0.00 0.00 | 34.11 0.00 0.00 | 30.65 0.00 0.13 | 29.58 0.00 0.00 | 30.58 0.00 0.00 | 30.80 0.00 0.00 |
| HUDSON_AVE_GT_3 23810 | 23.71 1.62 0.00 | 21.67 1.44 -0.22 | 20.36 1.29 -0.55 | 20.21 1.11 -2.52 | 15.75 1.02 0.00 | 11.19 0.72 0.00 | 30.04 1.99 0.00 | 25.10 1.67 0.00 | 24.06 1.77 0.00 | 25.34 1.86 0.00 | 26.85 1.94 0.00 | 29.26 2.09 0.00 | 25.21 1.87 -0.08 | 22.63 1.65 0.00 | 22.31 1.64 0.00 | 22.58 1.67 0.00 | 25.06 1.86 -0.52 | 25.23 1.82 0.00 | 26.58 1.88 0.00 | 36.61 2.50 0.00 | 32.96 2.18 0.00 | 31.66 2.08 0.00 | 32.73 2.16 0.00 | 32.90 2.10 0.00 |
| HUDSON_AVE_GT_4 23540 | 23.71 1.62 0.00 | 21.67 1.44 -0.22 | 20.36 1.29 -0.55 | 20.21 1.11 -2.52 | 15.75 1.02 0.00 | 11.19 0.72 0.00 | 30.04 1.99 0.00 | 25.10 1.67 0.00 | 24.06 1.77 0.00 | 25.34 1.86 0.00 | 26.85 1.94 0.00 | 29.26 2.09 0.00 | 25.21 1.87 -0.08 | 22.63 1.65 0.00 | 22.31 1.64 0.00 | 22.58 1.67 0.00 | 25.06 1.86 -0.52 | 25.23 1.82 0.00 | 26.58 1.88 0.00 | 36.61 2.50 0.00 | 32.96 2.18 0.00 | 31.66 2.08 0.00 | 32.73 2.16 0.00 | 32.90 2.10 0.00 |

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|------------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|---------------------------|--------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|--------------------------|---------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| HUDSON AVE_GT_5 23657 | 23.71 1.62 0.00 | 21.67 1.44 -0.22 | 20.36 1.29 -0.55 | 20.21 1.11 -2.52 | 15.75 1.02 0.00 | 11.19 0.72 0.00 | 30.04 1.99 0.00 | 25.10 1.67 0.00 | 24.06 1.77 0.00 | 25.34 1.86 0.00 | 26.85 1.94 0.00 | 29.26 2.09 0.00 | 25.21 1.87 -0.08 | 22.63 1.65 0.00 | 22.31 1.64 0.00 | 22.58 1.67 0.00 | 25.06 1.86 -0.52 | 25.23 1.82 0.00 | 26.58 1.88 0.00 | 36.61 2.50 0.00 | 32.96 2.18 0.00 | 31.66 2.08 0.00 | 32.73 2.16 0.00 | 32.90 2.10 0.00 |
| HUDSON AVE_10 24168 | 23.64 1.56 0.00 | 21.61 1.38 -0.22 | 20.32 1.25 -0.55 | 20.18 1.08 -2.52 | 15.71 0.98 0.00 | 11.16 0.69 0.00 | 29.95 1.90 0.00 | 25.01 1.57 0.00 | 23.97 1.68 0.00 | 25.26 1.78 0.00 | 26.73 1.81 0.00 | 29.12 1.95 0.00 | 25.10 1.76 -0.08 | 22.53 1.55 0.00 | 22.22 1.54 0.00 | 22.48 1.57 0.00 | 24.94 1.74 -0.52 | 25.13 1.71 0.00 | 26.48 1.77 0.00 | 36.48 2.36 0.00 | 32.83 2.05 0.00 | 31.54 1.96 0.00 | 32.62 2.04 0.00 | 32.78 1.98 0.00 |
| HUNTER MOUNT___DRP 323613 | 23.36 1.28 0.00 | 21.43 1.17 -0.25 | 20.21 1.07 -0.62 | 20.39 0.95 -2.87 | 15.57 0.83 0.00 | 11.06 0.59 0.00 | 29.68 1.62 0.00 | 24.83 1.39 0.00 | 23.71 1.43 0.00 | 25.02 1.54 0.00 | 26.55 1.63 0.00 | 28.92 1.75 0.00 | 24.86 1.51 -0.09 | 22.31 1.32 0.00 | 21.97 1.30 0.00 | 22.23 1.32 0.00 | 24.74 1.48 -0.59 | 24.95 1.54 0.00 | 26.37 1.67 0.00 | 36.41 2.30 0.00 | 32.80 2.02 0.00 | 31.44 1.86 0.00 | 32.43 1.85 0.00 | 32.54 1.73 0.00 |
| HUNTINGTON_RES_REC 323705 | 23.90 1.82 0.00 | 21.91 1.67 -0.22 | 20.64 1.56 -0.55 | 20.43 1.32 -2.52 | 15.86 1.13 0.00 | 11.23 0.75 0.00 | 30.28 2.23 0.00 | 25.34 1.90 0.00 | 24.40 2.11 0.00 | 25.78 2.30 0.00 | 76.89 2.49 -49.48 | 157.99 2.63 -128.19 | 117.14 2.29 -91.58 | 27.73 2.03 -4.72 | 23.87 2.00 -1.20 | 22.84 1.93 0.00 | 25.40 2.20 -0.52 | 25.65 2.23 0.00 | 31.73 2.32 -4.70 | 37.26 3.14 0.00 | 56.74 2.78 -23.18 | 57.96 2.73 -25.65 | 82.07 2.72 -48.77 | 33.41 2.60 0.00 |
| HUNTLEY___63 23557 | 21.82 -0.26 0.00 | 19.71 -0.34 -0.03 | 18.25 -0.35 -0.07 | 16.50 -0.39 -0.32 | 14.57 -0.15 0.00 | 10.42 -0.06 0.00 | 27.98 -0.06 0.00 | 23.10 -0.34 0.00 | 21.33 -0.96 0.00 | 22.50 -1.07 -0.09 | 24.12 -1.01 -0.21 | 26.39 -1.09 -0.30 | 22.26 -1.01 -0.01 | 20.06 -0.92 0.00 | 19.85 -0.83 0.00 | 20.05 -0.86 0.00 | 21.58 -1.16 -0.07 | 22.28 -1.13 0.00 | 33.54 -1.09 -9.93 | 65.48 -1.12 -32.48 | 30.24 -1.04 -0.49 | 28.57 -1.01 0.00 | 29.75 -0.83 0.00 | 30.42 -0.38 0.00 |
| HUNTLEY___64 23558 | 21.82 -0.26 0.00 | 19.71 -0.34 -0.03 | 18.25 -0.35 -0.07 | 16.50 -0.39 -0.32 | 14.57 -0.15 0.00 | 10.42 -0.06 0.00 | 27.98 -0.06 0.00 | 23.10 -0.34 0.00 | 21.33 -0.96 0.00 | 22.50 -1.07 -0.09 | 24.12 -1.01 -0.21 | 26.39 -1.09 -0.30 | 22.26 -1.01 -0.01 | 20.06 -0.92 0.00 | 19.85 -0.83 0.00 | 20.05 -0.86 0.00 | 21.58 -1.16 -0.07 | 22.28 -1.13 0.00 | 33.54 -1.09 -9.93 | 65.48 -1.12 -32.48 | 30.24 -1.04 -0.49 | 28.57 -1.01 0.00 | 29.75 -0.83 0.00 | 30.42 -0.38 0.00 |
| HUNTLEY___65 23559 | 21.82 -0.26 0.00 | 19.71 -0.34 -0.03 | 18.25 -0.35 -0.07 | 16.50 -0.39 -0.32 | 14.57 -0.15 0.00 | 10.42 -0.06 0.00 | 27.98 -0.06 0.00 | 23.10 -0.34 0.00 | 21.33 -0.96 0.00 | 22.50 -1.07 -0.09 | 24.12 -1.01 -0.21 | 26.39 -1.09 -0.30 | 22.26 -1.01 -0.01 | 20.06 -0.92 0.00 | 19.85 -0.83 0.00 | 20.05 -0.86 0.00 | 21.58 -1.16 -0.07 | 22.28 -1.13 0.00 | 33.54 -1.09 -9.93 | 65.48 -1.12 -32.48 | 30.24 -1.04 -0.49 | 28.57 -1.01 0.00 | 29.75 -0.83 0.00 | 30.42 -0.38 0.00 |
| HUNTLEY___66 23560 | 21.82 -0.26 0.00 | 19.71 -0.34 -0.03 | 18.25 -0.35 -0.07 | 16.50 -0.39 -0.32 | 14.57 -0.15 0.00 | 10.42 -0.06 0.00 | 27.98 -0.06 0.00 | 23.10 -0.34 0.00 | 21.33 -0.96 0.00 | 22.50 -1.07 -0.09 | 24.12 -1.01 -0.21 | 26.39 -1.09 -0.30 | 22.26 -1.01 -0.01 | 20.06 -0.92 0.00 | 19.85 -0.83 0.00 | 20.05 -0.86 0.00 | 21.58 -1.16 -0.07 | 22.28 -1.13 0.00 | 33.54 -1.09 -9.93 | 65.48 -1.12 -32.48 | 30.24 -1.04 -0.49 | 28.57 -1.01 0.00 | 29.75 -0.83 0.00 | 30.42 -0.38 0.00 |
| HUNTLEY___67 23561 | 21.60 -0.49 0.00 | 19.51 -0.54 -0.03 | 18.06 -0.53 -0.07 | 16.34 -0.56 -0.32 | 14.43 -0.30 0.00 | 10.30 -0.17 0.00 | 27.67 -0.39 0.00 | 22.84 -0.60 0.00 | 21.10 -1.19 0.00 | 22.36 -1.33 -0.21 | 24.13 -1.28 -0.50 | 26.52 -1.37 -0.72 | 22.02 -1.26 -0.01 | 19.87 -1.11 0.00 | 19.66 -1.02 0.00 | 19.86 -1.05 0.00 | 21.37 -1.37 -0.07 | 22.06 -1.35 0.00 | 46.94 -1.33 -23.57 | 109.75 -1.50 -77.14 | 30.62 -1.33 -1.17 | 28.31 -1.28 0.00 | 29.45 -1.12 0.00 | 30.11 -0.69 0.00 |
| HUNTLEY___68 23562 | 21.60 -0.49 0.00 | 19.51 -0.54 -0.03 | 18.06 -0.53 -0.07 | 16.34 -0.56 -0.32 | 14.43 -0.30 0.00 | 10.30 -0.17 0.00 | 27.67 -0.39 0.00 | 22.84 -0.60 0.00 | 21.10 -1.19 0.00 | 22.36 -1.33 -0.21 | 24.13 -1.28 -0.50 | 26.52 -1.37 -0.72 | 22.02 -1.26 -0.01 | 19.87 -1.11 0.00 | 19.66 -1.02 0.00 | 19.86 -1.05 0.00 | 21.37 -1.37 -0.07 | 22.06 -1.35 0.00 | 46.94 -1.33 -23.57 | 109.75 -1.50 -77.14 | 30.62 -1.33 -1.17 | 28.31 -1.28 0.00 | 29.45 -1.12 0.00 | 30.11 -0.69 0.00 |
| HYLAND___LFGE 323620 | 22.64 0.55 0.00 | 20.41 0.35 -0.03 | 18.92 0.31 -0.08 | 17.16 0.21 -0.37 | 15.09 0.36 0.00 | 10.79 0.31 0.00 | 29.06 1.01 0.00 | 24.24 0.80 0.00 | 22.74 0.45 0.00 | 24.00 0.50 -0.02 | 25.61 0.63 -0.06 | 27.97 0.72 -0.08 | 23.78 0.51 -0.01 | 21.45 0.47 0.00 | 21.18 0.51 0.00 | 21.43 0.51 0.00 | 23.17 0.41 -0.08 | 23.96 0.54 0.00 | 28.20 0.81 -2.68 | 44.33 1.45 -8.77 | 32.17 1.26 -0.13 | 30.65 1.07 0.00 | 31.62 1.05 0.00 | 31.97 1.17 0.00 |
| INDECK___CORINTH 23802 | 23.27 1.18 0.00 | 21.44 1.12 -0.31 | 20.38 1.08 -0.76 | 21.15 1.00 -3.57 | 15.57 0.84 0.00 | 11.07 0.60 0.00 | 29.82 1.77 0.00 | 24.90 1.46 0.00 | 23.75 1.46 0.00 | 25.01 1.54 0.00 | 26.37 1.46 0.00 | 28.79 1.62 0.00 | 24.70 1.33 -0.11 | 22.08 1.09 0.00 | 21.84 1.17 0.00 | 22.13 1.22 0.00 | 24.96 1.55 -0.73 | 25.11 1.69 0.00 | 26.52 1.82 0.00 | 36.54 2.42 0.00 | 32.89 2.11 0.00 | 31.55 1.97 0.00 | 32.58 2.00 0.00 | 32.50 1.70 0.00 |
| INDECK___ILION 23567 | 22.28 0.19 0.00 | 20.16 0.15 0.01 | 18.66 0.15 0.02 | 16.63 0.12 0.07 | 14.83 0.11 0.00 | 10.55 0.08 0.00 | 28.28 0.23 0.00 | 23.64 0.20 0.00 | 22.55 0.27 0.00 | 23.78 0.30 0.00 | 25.23 0.32 0.00 | 27.51 0.35 0.00 | 23.52 0.26 0.00 | 21.20 0.21 0.00 | 20.88 0.21 0.00 | 21.13 0.22 0.00 | 22.94 0.28 0.02 | 23.73 0.32 0.00 | 25.08 0.38 0.00 | 34.60 0.49 0.00 | 31.24 0.45 0.00 | 30.03 0.45 0.00 | 31.07 0.49 0.00 | 31.20 0.39 0.00 |
| INDECK___OLEAN 23982 | 22.38 0.29 0.00 | 20.16 0.12 -0.03 | 18.65 0.05 -0.07 | 16.88 -0.03 -0.34 | 14.97 0.24 0.00 | 10.71 0.23 0.00 | 28.93 0.88 0.00 | 24.09 0.65 0.00 | 22.45 0.16 0.00 | 23.83 0.22 -0.12 | 25.71 0.50 -0.29 | 28.18 0.59 -0.43 | 23.60 0.33 -0.01 | 21.26 0.28 0.00 | 21.01 0.34 0.00 | 21.24 0.33 0.00 | 22.93 0.19 -0.07 | 23.68 0.27 0.00 | 39.05 0.38 -13.96 | 80.76 0.96 -45.69 | 32.44 0.97 -0.69 | 30.45 0.87 0.00 | 31.37 0.79 0.00 | 31.75 0.95 0.00 |
| INDECK___OSWEGO 23783 | 21.52 -0.57 0.00 | 19.52 -0.51 -0.01 | 18.10 -0.46 -0.03 | 16.32 -0.41 -0.15 | 14.38 -0.36 0.00 | 10.23 -0.24 0.00 | 27.35 -0.70 0.00 | 22.84 -0.60 0.00 | 21.68 -0.61 0.00 | 22.84 -0.64 0.00 | 24.26 -0.66 0.00 | 26.45 -0.72 0.00 | 22.64 -0.63 0.00 | 20.44 -0.54 0.00 | 20.14 -0.53 0.00 | 20.37 -0.54 0.00 | 22.09 -0.63 -0.03 | 22.79 -0.63 0.00 | 24.07 -0.63 0.00 | 33.29 -0.82 0.00 | 30.05 -0.74 0.00 | 28.84 -0.74 0.00 | 29.77 -0.80 0.00 | 30.01 -0.80 0.00 |

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|-----------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|---------------------------|--------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| INDECK____YERKES 23781 | 21.82 -0.26 0.00 | 19.71 -0.34 -0.03 | 18.25 -0.35 -0.07 | 16.50 -0.39 -0.32 | 14.57 -0.15 0.00 | 10.42 -0.06 0.00 | 27.98 -0.06 0.00 | 23.10 -0.34 0.00 | 21.33 -0.96 0.00 | 22.50 -1.07 -0.09 | 24.12 -1.01 -0.21 | 26.39 -1.09 -0.30 | 22.26 -1.01 -0.01 | 20.06 -0.92 0.00 | 19.85 -0.83 0.00 | 20.05 -0.86 0.00 | 21.58 -1.16 -0.07 | 22.28 -1.13 0.00 | 33.54 -1.09 -9.93 | 65.48 -1.12 -32.48 | 30.24 -1.04 -0.49 | 28.57 -1.01 0.00 | 29.75 -0.83 0.00 | 30.42 -0.38 0.00 |
| INDIAN POINT_GT_1 24139 | 23.42 1.33 0.00 | 21.43 1.19 -0.22 | 20.13 1.06 -0.54 | 20.00 0.92 -2.50 | 15.57 0.84 0.00 | 11.07 0.59 0.00 | 29.74 1.69 0.00 | 24.85 1.41 0.00 | 23.79 1.50 0.00 | 25.07 1.59 0.00 | 26.57 1.65 0.00 | 28.94 1.77 0.00 | 24.92 1.58 -0.08 | 22.37 1.39 0.00 | 22.06 1.38 0.00 | 22.33 1.41 0.00 | 24.77 1.57 -0.51 | 24.95 1.54 0.00 | 26.32 1.62 0.00 | 36.26 2.15 0.00 | 32.64 1.86 0.00 | 31.35 1.77 0.00 | 32.41 1.83 0.00 | 32.59 1.78 0.00 |
| INDIAN POINT_GT_2 23659 | 23.42 1.33 0.00 | 21.43 1.19 -0.22 | 20.13 1.06 -0.54 | 20.00 0.92 -2.50 | 15.57 0.84 0.00 | 11.07 0.59 0.00 | 29.74 1.69 0.00 | 24.85 1.41 0.00 | 23.79 1.50 0.00 | 25.07 1.59 0.00 | 26.57 1.65 0.00 | 28.94 1.77 0.00 | 24.92 1.58 -0.08 | 22.37 1.39 0.00 | 22.06 1.38 0.00 | 22.33 1.41 0.00 | 24.77 1.57 -0.51 | 24.95 1.54 0.00 | 26.32 1.62 0.00 | 36.26 2.15 0.00 | 32.64 1.86 0.00 | 31.35 1.77 0.00 | 32.41 1.83 0.00 | 32.59 1.78 0.00 |
| INDIAN POINT_GT_3 24019 | 23.42 1.33 0.00 | 21.43 1.19 -0.22 | 20.13 1.06 -0.54 | 20.00 0.92 -2.50 | 15.57 0.84 0.00 | 11.07 0.59 0.00 | 29.74 1.69 0.00 | 24.85 1.41 0.00 | 23.79 1.50 0.00 | 25.07 1.59 0.00 | 26.57 1.65 0.00 | 28.94 1.77 0.00 | 24.92 1.58 -0.08 | 22.37 1.39 0.00 | 22.06 1.38 0.00 | 22.33 1.41 0.00 | 24.77 1.57 -0.51 | 24.95 1.54 0.00 | 26.32 1.62 0.00 | 36.26 2.15 0.00 | 32.64 1.86 0.00 | 31.35 1.77 0.00 | 32.41 1.83 0.00 | 32.59 1.78 0.00 |
| INDIAN POINT____2 23530 | 23.38 1.29 0.00 | 21.38 1.15 -0.21 | 20.09 1.03 -0.53 | 19.93 0.88 -2.47 | 15.54 0.81 0.00 | 11.05 0.57 0.00 | 29.68 1.63 0.00 | 24.81 1.37 0.00 | 23.75 1.46 0.00 | 25.03 1.55 0.00 | 26.52 1.60 0.00 | 28.89 1.72 0.00 | 24.88 1.54 -0.08 | 22.33 1.35 0.00 | 22.02 1.35 0.00 | 22.28 1.37 0.00 | 24.72 1.53 -0.51 | 24.91 1.50 0.00 | 26.27 1.57 0.00 | 36.19 2.08 0.00 | 32.58 1.80 0.00 | 31.30 1.71 0.00 | 32.35 1.77 0.00 | 32.53 1.73 0.00 |
| INDIAN POINT____3 23531 | 23.35 1.26 0.00 | 21.36 1.13 -0.22 | 20.08 1.01 -0.54 | 19.96 0.87 -2.51 | 15.53 0.80 0.00 | 11.03 0.56 0.00 | 29.65 1.60 0.00 | 24.78 1.34 0.00 | 23.72 1.44 0.00 | 25.00 1.52 0.00 | 26.49 1.57 0.00 | 28.86 1.69 0.00 | 24.86 1.51 -0.08 | 22.31 1.32 0.00 | 21.99 1.33 0.00 | 22.26 1.35 0.00 | 24.70 1.51 -0.51 | 24.88 1.47 0.00 | 26.24 1.54 0.00 | 36.16 2.05 0.00 | 32.55 1.77 0.00 | 31.27 1.68 0.00 | 32.31 1.74 0.00 | 32.50 1.69 0.00 |
| IP CORINTH____1 23988 | 23.40 1.31 0.00 | 21.56 1.23 -0.31 | 20.48 1.19 -0.76 | 21.24 1.09 -3.57 | 15.66 0.93 0.00 | 11.13 0.66 0.00 | 29.98 1.93 0.00 | 25.04 1.60 0.00 | 23.88 1.59 0.00 | 25.15 1.67 0.00 | 26.51 1.59 0.00 | 28.94 1.77 0.00 | 24.84 1.47 -0.11 | 22.19 1.21 0.00 | 21.95 1.28 0.00 | 22.24 1.33 0.00 | 25.08 1.67 -0.73 | 25.24 1.83 0.00 | 26.66 1.96 0.00 | 36.74 2.62 0.00 | 33.07 2.29 0.00 | 31.72 2.14 0.00 | 32.75 2.17 0.00 | 32.68 1.88 0.00 |
| IP____TICONDEROGA 23804 | 24.64 2.56 0.00 | 22.78 2.47 -0.30 | 21.65 2.39 -0.73 | 22.20 2.17 -3.44 | 16.57 1.84 0.00 | 11.78 1.30 0.00 | 31.88 3.83 0.00 | 26.53 3.09 0.00 | 25.25 2.96 0.00 | 26.63 3.15 0.00 | 28.24 3.32 0.00 | 30.88 3.72 0.00 | 26.55 3.18 -0.11 | 23.75 2.76 0.00 | 23.40 2.73 0.00 | 23.75 2.84 0.00 | 26.62 3.24 -0.70 | 26.77 3.35 0.00 | 28.13 3.43 0.00 | 38.78 4.67 0.00 | 34.95 4.17 0.00 | 33.57 3.98 0.00 | 34.73 4.15 0.00 | 34.48 3.68 0.00 |
| ISLIP_RES_REC 323679 | 24.08 1.99 0.00 | 22.14 1.91 -0.22 | 20.86 1.79 -0.55 | 20.61 1.51 -2.52 | 16.03 1.30 0.00 | 11.37 0.89 0.00 | 30.68 2.63 0.00 | 25.71 2.27 0.00 | 24.75 2.46 0.00 | 26.10 2.62 0.00 | 77.18 2.79 -49.48 | 158.28 2.92 -128.19 | 117.42 2.57 -91.58 | 27.96 2.25 -4.72 | 24.10 2.24 -1.20 | 23.10 2.19 0.00 | 25.69 2.49 -0.52 | 25.97 2.56 0.00 | 32.06 2.65 -4.70 | 37.70 3.59 0.00 | 57.15 3.19 -23.18 | 58.44 3.21 -25.65 | 82.52 3.18 -48.77 | 33.80 2.99 0.00 |
| JARVIS____ 23743 | 22.05 -0.03 0.00 | 19.98 -0.04 0.01 | 18.48 -0.04 0.02 | 16.47 -0.03 0.07 | 14.70 -0.03 0.00 | 10.45 -0.02 0.00 | 27.99 -0.06 0.00 | 23.41 -0.02 0.00 | 22.27 -0.02 0.00 | 23.47 -0.01 0.00 | 24.91 -0.01 0.00 | 27.16 -0.01 0.00 | 23.24 -0.02 0.00 | 20.96 -0.02 0.00 | 20.64 -0.03 0.00 | 20.87 -0.04 0.00 | 22.64 -0.02 0.02 | 23.40 -0.01 0.00 | 24.69 -0.02 0.00 | 34.08 -0.03 0.00 | 30.76 -0.03 0.00 | 29.58 0.00 0.00 | 30.60 0.02 0.00 | 30.80 0.00 0.00 |
| JENNISON____1 23625 | 23.12 1.03 0.00 | 20.97 0.88 -0.07 | 19.49 0.80 -0.16 | 18.07 0.72 -0.76 | 15.48 0.75 0.00 | 11.01 0.54 0.00 | 29.57 1.52 0.00 | 24.70 1.26 0.00 | 23.48 1.20 0.00 | 24.82 1.34 -0.01 | 26.34 1.40 -0.02 | 28.68 1.49 -0.03 | 24.51 1.22 -0.02 | 22.09 1.11 0.00 | 21.78 1.11 0.00 | 22.04 1.13 0.00 | 24.03 1.19 -0.15 | 24.71 1.30 0.00 | 27.10 1.55 -0.85 | 39.12 2.22 -2.79 | 32.83 2.01 -0.04 | 31.42 1.84 0.00 | 32.40 1.82 0.00 | 32.62 1.82 0.00 |
| JENNISON____2 23626 | 23.09 1.00 0.00 | 20.93 0.85 -0.07 | 19.46 0.76 -0.16 | 18.04 0.70 -0.76 | 15.45 0.72 0.00 | 10.99 0.52 0.00 | 29.53 1.48 0.00 | 24.67 1.23 0.00 | 23.44 1.16 0.00 | 24.78 1.29 -0.01 | 26.29 1.35 -0.02 | 28.63 1.43 -0.03 | 24.46 1.17 -0.02 | 22.05 1.07 0.00 | 21.74 1.07 0.00 | 22.00 1.09 0.00 | 23.99 1.15 -0.15 | 24.66 1.25 0.00 | 27.05 1.49 -0.85 | 39.05 2.15 -2.79 | 32.77 1.95 -0.04 | 31.36 1.78 0.00 | 32.34 1.76 0.00 | 32.57 1.76 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 23.99 1.90 0.00 | 22.03 1.79 -0.22 | 20.75 1.68 -0.55 | 20.52 1.42 -2.52 | 15.94 1.22 0.00 | 11.30 0.83 0.00 | 30.50 2.45 0.00 | 25.54 2.10 0.00 | 24.59 2.30 0.00 | 25.96 2.48 0.00 | 77.04 2.65 -49.48 | 158.13 2.77 -128.19 | 117.29 2.45 -91.58 | 27.86 2.16 -4.72 | 24.00 2.14 -1.20 | 23.00 2.09 0.00 | 25.58 2.38 -0.52 | 25.84 2.42 0.00 | 31.85 2.45 -4.70 | 37.44 3.32 0.00 | 56.92 2.96 -23.18 | 58.24 3.01 -25.65 | 82.32 2.97 -48.77 | 33.61 2.80 0.00 |
| KEDC PORT_JEFF_GT3 24211 | 23.99 1.90 0.00 | 22.03 1.79 -0.22 | 20.75 1.68 -0.55 | 20.52 1.42 -2.52 | 15.94 1.22 0.00 | 11.30 0.83 0.00 | 30.50 2.45 0.00 | 25.54 2.10 0.00 | 24.59 2.30 0.00 | 25.96 2.48 0.00 | 77.04 2.65 -49.48 | 158.13 2.77 -128.19 | 117.29 2.45 -91.58 | 27.86 2.16 -4.72 | 24.00 2.14 -1.20 | 23.00 2.09 0.00 | 25.58 2.38 -0.52 | 25.84 2.42 0.00 | 31.85 2.45 -4.70 | 37.44 3.32 0.00 | 56.92 2.96 -23.18 | 58.24 3.01 -25.65 | 82.32 2.97 -48.77 | 33.61 2.80 0.00 |
| KEDC_GLWD_GT4 24219 | 23.77 1.68 0.00 | 21.76 1.52 -0.22 | 20.46 1.39 -0.55 | 20.28 1.18 -2.52 | 15.80 1.07 0.00 | 11.20 0.73 0.00 | 30.12 2.07 0.00 | 25.18 1.74 0.00 | 24.17 1.88 0.00 | 25.49 2.01 0.00 | 76.40 2.00 -49.48 | 157.49 2.13 -128.19 | 116.80 1.95 -91.58 | 27.42 1.72 -4.72 | 23.57 1.70 -1.20 | 22.60 1.69 0.00 | 25.10 1.90 -0.52 | 25.23 1.81 0.00 | 31.30 1.89 -4.70 | 36.64 2.52 0.00 | 56.17 2.22 -23.18 | 57.38 2.16 -25.65 | 81.67 2.33 -48.77 | 33.06 2.25 0.00 |

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|------------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|---------------------------|--------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| KEDC_GLWD_GT5 24220 | 23.77 1.68 0.00 | 21.76 1.52 -0.22 | 20.46 1.39 -0.55 | 20.28 1.18 -2.52 | 15.80 1.07 0.00 | 11.20 0.73 0.00 | 30.12 2.07 0.00 | 25.18 1.74 0.00 | 24.17 1.88 0.00 | 25.49 2.01 0.00 | 76.40 2.00 -49.48 | 157.49 2.13 -128.19 | 116.80 1.95 -91.58 | 27.42 1.72 -4.72 | 23.57 1.70 -1.20 | 22.60 1.69 0.00 | 25.10 1.90 -0.52 | 25.23 1.81 0.00 | 31.30 1.89 -4.70 | 36.64 2.52 0.00 | 56.17 2.22 -23.18 | 57.38 2.16 -25.65 | 81.67 2.33 -48.77 | 33.06 2.25 0.00 |
| KENSICO____ 23655 | 23.52 1.43 0.00 | 21.52 1.28 -0.22 | 20.22 1.14 -0.54 | 20.08 0.99 -2.52 | 15.63 0.91 0.00 | 11.11 0.63 0.00 | 29.85 1.80 0.00 | 24.94 1.50 0.00 | 23.88 1.59 0.00 | 25.17 1.69 0.00 | 26.66 1.75 0.00 | 29.05 1.88 0.00 | 25.02 1.68 -0.08 | 22.46 1.48 0.00 | 22.15 1.48 0.00 | 22.41 1.50 0.00 | 24.87 1.67 -0.52 | 25.06 1.64 0.00 | 26.42 1.71 0.00 | 36.39 2.28 0.00 | 32.77 1.98 0.00 | 31.47 1.89 0.00 | 32.53 1.95 0.00 | 32.71 1.91 0.00 |
| KIAC_JFK_GT1 23816 | 23.72 1.63 0.00 | 21.70 1.46 -0.22 | 20.41 1.34 -0.55 | 20.26 1.16 -2.52 | 15.77 1.04 0.00 | 11.20 0.72 0.00 | 30.02 1.97 0.00 | 25.00 1.57 0.00 | 23.98 1.69 0.00 | 25.27 1.79 0.00 | 26.71 1.79 0.00 | 29.12 1.95 0.00 | 25.10 1.76 -0.08 | 22.53 1.55 0.00 | 22.22 1.55 0.00 | 22.48 1.57 0.00 | 24.93 1.73 -0.52 | 25.12 1.71 0.00 | 26.50 1.80 0.00 | 36.53 2.42 0.00 | 32.88 2.09 0.00 | 31.58 1.99 0.00 | 32.68 2.11 0.00 | 32.81 2.01 0.00 |
| KIAC_JFK_GT2 23817 | 23.72 1.63 0.00 | 21.70 1.46 -0.22 | 20.41 1.34 -0.55 | 20.26 1.16 -2.52 | 15.77 1.04 0.00 | 11.20 0.72 0.00 | 30.02 1.97 0.00 | 25.00 1.57 0.00 | 23.98 1.69 0.00 | 25.27 1.79 0.00 | 26.71 1.79 0.00 | 29.12 1.95 0.00 | 25.10 1.76 -0.08 | 22.53 1.55 0.00 | 22.22 1.55 0.00 | 22.48 1.57 0.00 | 24.93 1.73 -0.52 | 25.12 1.71 0.00 | 26.50 1.80 0.00 | 36.53 2.42 0.00 | 32.88 2.09 0.00 | 31.58 1.99 0.00 | 32.68 2.11 0.00 | 32.81 2.01 0.00 |
| KINTIGH____ 23543 | 21.48 -0.60 0.00 | 19.41 -0.63 -0.02 | 17.98 -0.61 -0.06 | 16.24 -0.61 -0.28 | 14.34 -0.39 0.00 | 10.23 -0.24 0.00 | 27.44 -0.61 0.00 | 22.72 -0.72 0.00 | 21.09 -1.19 0.00 | 22.12 -1.32 0.03 | 23.54 -1.31 0.07 | 25.66 -1.40 0.11 | 22.01 -1.26 -0.01 | 19.88 -1.10 0.00 | 19.64 -1.03 0.00 | 19.84 -1.08 0.00 | 21.38 -1.36 -0.06 | 22.06 -1.35 0.00 | 19.88 -1.35 3.47 | 21.16 -1.59 11.37 | 29.19 -1.42 0.17 | 28.23 -1.35 0.00 | 29.34 -1.24 0.00 | 29.91 -0.90 0.00 |
| LEDERLE____ 23769 | 23.65 1.57 0.00 | 21.62 1.39 -0.21 | 20.30 1.25 -0.53 | 20.09 1.08 -2.43 | 15.72 1.00 0.00 | 11.18 0.70 0.00 | 30.04 2.00 0.00 | 25.12 1.68 0.00 | 24.03 1.75 0.00 | 25.33 1.85 0.00 | 26.85 1.93 0.00 | 29.25 2.08 0.00 | 25.18 1.84 -0.08 | 22.60 1.62 0.00 | 22.28 1.61 0.00 | 22.56 1.65 0.00 | 25.00 1.83 -0.50 | 25.22 1.81 0.00 | 26.60 1.90 0.00 | 36.67 2.56 0.00 | 33.02 2.24 0.00 | 31.71 2.13 0.00 | 32.77 2.19 0.00 | 32.96 2.15 0.00 |
| LINDEN COGEN____ 23786 | 23.62 1.54 0.00 | 21.60 1.37 -0.22 | 20.29 1.22 -0.55 | 20.16 1.06 -2.52 | 15.70 0.98 0.00 | 11.16 0.69 0.00 | 29.96 1.90 0.00 | 25.04 1.60 0.00 | 23.99 1.70 0.00 | 25.27 1.79 0.00 | 26.77 1.85 0.00 | 29.17 2.00 0.00 | 25.13 1.79 -0.08 | 22.55 1.57 0.00 | 22.24 1.57 0.00 | 22.51 1.60 0.00 | 24.98 1.78 -0.52 | 25.16 1.74 0.00 | 26.51 1.80 0.00 | 36.52 2.41 0.00 | 32.86 2.08 0.00 | 31.56 1.98 0.00 | 32.62 2.04 0.00 | 32.82 2.01 0.00 |
| LIPA_MISC_IPP 23656 | 23.84 1.75 0.00 | 21.91 1.67 -0.22 | 20.65 1.57 -0.55 | 20.43 1.33 -2.52 | 15.86 1.14 0.00 | 11.25 0.77 0.00 | 30.36 2.31 0.00 | 25.42 1.99 0.00 | 24.48 2.20 0.00 | 25.85 2.37 0.00 | 76.91 2.51 -49.48 | 157.97 2.61 -128.19 | 117.16 2.32 -91.58 | 27.73 2.03 -4.72 | 23.86 1.99 -1.20 | 22.86 1.94 0.00 | 25.43 2.24 -0.52 | 25.71 2.29 0.00 | 31.80 2.39 -4.70 | 37.36 3.24 0.00 | 56.83 2.87 -23.18 | 58.05 2.83 -25.65 | 82.12 2.77 -48.77 | 33.41 2.60 0.00 |
| LISF____SOLAR 323691 | 23.86 1.78 0.00 | 21.95 1.71 -0.22 | 20.68 1.61 -0.55 | 20.46 1.36 -2.52 | 15.89 1.16 0.00 | 11.27 0.80 0.00 | 30.42 2.37 0.00 | 25.48 2.04 0.00 | 24.53 2.24 0.00 | 25.89 2.40 0.00 | 76.94 2.55 -49.48 | 158.01 2.64 -128.19 | 117.19 2.35 -91.58 | 27.75 2.05 -4.72 | 23.88 2.02 -1.20 | 22.89 1.98 0.00 | 25.47 2.27 -0.52 | 25.76 2.34 0.00 | 31.86 2.46 -4.70 | 37.45 3.34 0.00 | 56.91 2.96 -23.18 | 58.12 2.89 -25.65 | 82.18 2.83 -48.77 | 33.47 2.66 0.00 |
| LITTLE FALLS____HYD 24013 | 22.44 0.36 0.00 | 20.30 0.29 0.01 | 18.82 0.31 0.02 | 16.75 0.24 0.07 | 14.94 0.21 0.00 | 10.63 0.15 0.00 | 28.50 0.45 0.00 | 23.78 0.34 0.00 | 22.78 0.49 0.00 | 24.04 0.57 0.00 | 25.50 0.58 0.00 | 27.82 0.65 0.00 | 23.73 0.47 0.00 | 21.35 0.37 0.00 | 21.07 0.39 0.00 | 21.33 0.41 0.00 | 23.18 0.52 0.02 | 24.01 0.60 0.00 | 25.41 0.71 0.00 | 35.05 0.93 0.00 | 31.67 0.89 0.00 | 30.46 0.88 0.00 | 31.54 0.97 0.00 | 31.54 0.74 0.00 |
| LI_NEWBRDGE____DRP 323616 | 23.69 1.60 0.00 | 21.72 1.48 -0.22 | 20.45 1.38 -0.55 | 20.26 1.16 -2.52 | 15.76 1.03 0.00 | 11.15 0.68 0.00 | 30.02 1.97 0.00 | 25.10 1.66 0.00 | 24.12 1.84 0.00 | 25.46 1.99 0.00 | 76.54 2.14 -49.48 | 157.62 2.25 -128.19 | 116.83 1.99 -91.58 | 27.45 1.74 -4.72 | 23.59 1.72 -1.20 | 22.59 1.68 0.00 | 25.11 1.91 -0.52 | 25.31 1.90 0.00 | 31.37 1.96 -4.70 | 36.75 2.64 0.00 | 56.29 2.33 -23.18 | 57.49 2.27 -25.65 | 81.62 2.27 -48.77 | 32.97 2.16 0.00 |
| LONG_LAKE_PHOENIX 24014 | 21.63 -0.45 0.00 | 19.63 -0.40 -0.01 | 18.21 -0.36 -0.04 | 16.43 -0.32 -0.16 | 14.47 -0.27 0.00 | 10.30 -0.18 0.00 | 27.54 -0.51 0.00 | 23.00 -0.44 0.00 | 21.82 -0.47 0.00 | 22.99 -0.49 0.00 | 24.42 -0.50 0.00 | 26.62 -0.54 0.00 | 22.79 -0.48 0.00 | 20.58 -0.40 0.00 | 20.28 -0.39 0.00 | 20.51 -0.40 0.00 | 22.23 -0.48 -0.03 | 22.93 -0.48 0.00 | 24.24 -0.46 0.00 | 33.52 -0.59 0.00 | 30.24 -0.55 0.00 | 29.01 -0.58 0.00 | 29.93 -0.65 0.00 | 30.14 -0.66 0.00 |
| LOVETT____3 23632 | 23.13 1.04 0.00 | 21.16 0.93 -0.21 | 19.88 0.83 -0.53 | 19.73 0.71 -2.44 | 15.38 0.65 0.00 | 10.93 0.46 0.00 | 29.37 1.32 0.00 | 24.54 1.11 0.00 | 23.49 1.21 0.00 | 24.75 1.27 0.00 | 26.22 1.30 0.00 | 28.57 1.40 0.00 | 24.60 1.25 -0.08 | 22.08 1.09 0.00 | 21.77 1.10 0.00 | 22.04 1.13 0.00 | 24.45 1.28 -0.50 | 24.64 1.23 0.00 | 25.97 1.27 0.00 | 35.78 1.66 0.00 | 32.21 1.43 0.00 | 30.94 1.36 0.00 | 31.99 1.41 0.00 | 32.17 1.36 0.00 |
| LOVETT____4 23642 | 23.41 1.33 0.00 | 21.41 1.19 -0.21 | 20.12 1.06 -0.53 | 19.94 0.91 -2.45 | 15.57 0.84 0.00 | 11.07 0.60 0.00 | 29.74 1.69 0.00 | 24.86 1.42 0.00 | 23.79 1.50 0.00 | 25.07 1.59 0.00 | 26.56 1.64 0.00 | 28.93 1.76 0.00 | 24.91 1.57 -0.08 | 22.36 1.38 0.00 | 22.05 1.38 0.00 | 22.32 1.41 0.00 | 24.75 1.57 -0.50 | 24.95 1.54 0.00 | 26.32 1.62 0.00 | 36.26 2.15 0.00 | 32.64 1.86 0.00 | 31.35 1.77 0.00 | 32.41 1.83 0.00 | 32.60 1.79 0.00 |
| LOVETT____5 23593 | 23.41 1.33 0.00 | 21.41 1.19 -0.21 | 20.12 1.06 -0.53 | 19.94 0.91 -2.45 | 15.57 0.84 0.00 | 11.07 0.60 0.00 | 29.74 1.69 0.00 | 24.86 1.42 0.00 | 23.79 1.50 0.00 | 25.07 1.59 0.00 | 26.56 1.64 0.00 | 28.93 1.76 0.00 | 24.91 1.57 -0.08 | 22.36 1.38 0.00 | 22.05 1.38 0.00 | 22.32 1.41 0.00 | 24.75 1.57 -0.50 | 24.95 1.54 0.00 | 26.32 1.62 0.00 | 36.26 2.15 0.00 | 32.64 1.86 0.00 | 31.35 1.77 0.00 | 32.41 1.83 0.00 | 32.60 1.79 0.00 |

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| LOWER RAQUET___HYD 24057 | 20.02 -2.07 0.00 | 17.94 -2.07 0.01 | 16.47 -2.04 0.02 | 14.59 -1.89 0.10 | 12.83 -1.90 0.00 | 9.21 -1.26 0.00 | 24.88 -3.17 0.00 | 21.29 -2.15 0.00 | 20.17 -2.12 0.00 | 21.32 -2.16 0.00 | 22.45 -2.46 0.00 | 24.45 -2.72 0.00 | 20.57 -2.70 0.00 | 18.59 -2.40 0.00 | 18.12 -2.55 0.00 | 17.99 -2.93 0.00 | 19.74 -2.92 0.02 | 20.56 -2.86 0.00 | 21.24 -3.47 0.00 | 29.42 -4.69 0.00 | 27.30 -3.48 0.00 | 27.79 -1.80 0.00 | 28.94 -1.64 0.00 | 29.55 -1.26 0.00 |
| LOWER___HUDSON 24059 | 23.11 1.02 0.00 | 21.31 0.99 -0.30 | 20.24 0.95 -0.76 | 20.98 0.88 -3.53 | 15.48 0.75 0.00 | 10.98 0.51 0.00 | 29.44 1.39 0.00 | 24.58 1.14 0.00 | 23.41 1.12 0.00 | 24.66 1.18 0.00 | 26.13 1.21 0.00 | 28.52 1.35 0.00 | 24.54 1.17 -0.11 | 22.00 1.01 0.00 | 21.67 1.00 0.00 | 21.96 1.05 0.00 | 24.62 1.21 -0.72 | 24.66 1.25 0.00 | 25.98 1.27 0.00 | 35.83 1.72 0.00 | 32.29 1.51 0.00 | 31.02 1.44 0.00 | 32.06 1.48 0.00 | 32.07 1.27 0.00 |
| LWR___OSWEGATCHIE_HYD 23850 | 20.87 -1.22 0.00 | 18.77 -1.24 0.00 | 17.29 -1.22 0.01 | 15.39 -1.14 0.05 | 13.60 -1.13 0.00 | 9.73 -0.74 0.00 | 26.20 -1.85 0.00 | 22.20 -1.24 0.00 | 21.06 -1.22 0.00 | 22.26 -1.22 0.00 | 23.56 -1.35 0.00 | 25.66 -1.51 0.00 | 21.74 -1.53 0.00 | 19.59 -1.40 0.00 | 19.17 -1.50 0.00 | 19.18 -1.73 0.00 | 20.94 -1.74 0.00 | 21.74 -1.68 0.00 | 22.72 -1.99 0.00 | 31.46 -2.65 0.00 | 28.84 -1.95 0.00 | 28.68 -0.90 0.00 | 29.79 -0.79 0.00 | 30.25 -0.55 0.00 |
| LYONS_FALL_HYD 23570 | 21.90 -0.18 0.00 | 19.80 -0.22 0.00 | 18.32 -0.21 0.00 | 16.38 -0.19 0.00 | 14.54 -0.19 0.00 | 10.36 -0.11 0.00 | 27.79 -0.26 0.00 | 23.30 -0.14 0.00 | 22.17 -0.12 0.00 | 23.41 -0.07 0.00 | 24.87 -0.05 0.00 | 27.09 -0.08 0.00 | 23.12 -0.14 0.00 | 20.84 -0.15 0.00 | 20.49 -0.18 0.00 | 20.67 -0.24 0.00 | 22.44 -0.24 0.00 | 23.23 -0.19 0.00 | 24.53 -0.18 0.00 | 33.91 -0.20 0.00 | 30.68 -0.10 0.00 | 29.68 0.10 0.00 | 30.85 0.27 0.00 | 31.19 0.39 0.00 |
| MADISON___COUNTY_LFGE 323628 | 22.23 0.15 0.00 | 20.12 0.10 0.00 | 18.62 0.08 -0.01 | 16.70 0.07 -0.05 | 14.81 0.08 0.00 | 10.55 0.08 0.00 | 28.28 0.23 0.00 | 23.65 0.21 0.00 | 22.47 0.18 0.00 | 23.71 0.23 0.00 | 25.20 0.29 0.00 | 27.45 0.29 0.00 | 23.47 0.21 0.00 | 21.17 0.19 0.00 | 20.87 0.20 0.00 | 21.10 0.18 0.00 | 22.86 0.17 -0.01 | 23.63 0.21 0.00 | 25.01 0.30 0.00 | 34.58 0.47 0.00 | 31.22 0.44 0.00 | 29.99 0.41 0.00 | 30.97 0.39 0.00 | 31.21 0.41 0.00 |
| MAPLE_RIDGE_WT_1 323574 | 20.96 -1.12 0.00 | 18.89 -1.11 0.02 | 17.35 -1.13 0.04 | 15.40 -0.99 0.18 | 13.78 -0.95 0.00 | 9.86 -0.62 0.00 | 26.56 -1.50 0.00 | 22.42 -1.02 0.00 | 21.27 -1.01 0.00 | 22.41 -1.07 0.00 | 23.79 -1.13 0.00 | 25.94 -1.23 0.00 | 22.15 -1.11 0.01 | 19.89 -1.09 0.00 | 19.39 -1.28 0.00 | 19.59 -1.32 0.00 | 21.40 -1.24 0.04 | 22.28 -1.13 0.00 | 23.38 -1.32 0.00 | 32.32 -1.79 0.00 | 29.28 -1.50 0.00 | 28.58 -1.00 0.00 | 29.67 -0.91 0.00 | 30.01 -0.79 0.00 |
| MAPLE_RIDGE_WT_2 323611 | 20.96 -1.12 0.00 | 18.89 -1.11 0.02 | 17.35 -1.13 0.04 | 15.40 -0.99 0.18 | 13.78 -0.95 0.00 | 9.86 -0.62 0.00 | 26.56 -1.50 0.00 | 22.42 -1.02 0.00 | 21.27 -1.01 0.00 | 22.41 -1.07 0.00 | 23.79 -1.13 0.00 | 25.94 -1.23 0.00 | 22.15 -1.11 0.01 | 19.89 -1.09 0.00 | 19.39 -1.28 0.00 | 19.59 -1.32 0.00 | 21.40 -1.24 0.04 | 22.28 -1.13 0.00 | 23.38 -1.32 0.00 | 32.32 -1.79 0.00 | 29.28 -1.50 0.00 | 28.58 -1.00 0.00 | 29.67 -0.91 0.00 | 30.01 -0.79 0.00 |
| MARBLE_RIVER_WT_PWR 323696 | 20.07 -2.01 0.00 | 17.85 -2.15 0.01 | 16.34 -2.15 0.03 | 14.33 -2.12 0.14 | 12.52 -2.21 0.00 | 8.93 -1.55 0.00 | 24.32 -3.73 0.00 | 21.06 -2.38 0.00 | 19.90 -2.39 0.00 | 21.08 -2.41 0.00 | 22.33 -2.58 0.00 | 24.33 -2.84 0.00 | 20.75 -2.51 0.00 | 18.66 -2.33 0.00 | 18.04 -2.64 0.00 | 18.02 -2.89 0.00 | 19.85 -2.80 0.03 | 20.57 -2.84 0.00 | 21.17 -3.53 0.00 | 29.39 -4.72 0.00 | 27.06 -3.59 0.13 | 27.52 -2.06 0.00 | 28.87 -1.71 0.00 | 29.45 -1.35 0.00 |
| MARSH_HILL_WT_PWR 323713 | 22.15 0.06 0.00 | 20.03 -0.03 -0.04 | 18.68 0.05 -0.10 | 17.03 -0.01 -0.45 | 14.94 0.21 0.00 | 10.67 0.19 0.00 | 28.68 0.63 0.00 | 23.93 0.49 0.00 | 22.41 0.12 0.00 | 23.56 0.05 -0.03 | 25.09 0.10 -0.08 | 27.52 0.24 -0.11 | 23.39 0.11 -0.01 | 21.10 0.12 0.00 | 20.89 0.22 0.00 | 21.15 0.24 0.00 | 22.87 0.10 -0.09 | 23.61 0.19 0.00 | 28.84 0.54 -3.59 | 46.96 1.08 -11.76 | 31.92 0.96 -0.18 | 30.37 0.79 0.00 | 31.36 0.79 0.00 | 31.77 0.96 0.00 |
| MG INDUSTRY___DRP 24185 | 22.71 0.63 0.00 | 20.92 0.61 -0.30 | 19.84 0.58 -0.73 | 20.52 0.52 -3.42 | 15.18 0.45 0.00 | 10.77 0.29 0.00 | 28.78 0.73 0.00 | 24.04 0.60 0.00 | 22.91 0.63 0.00 | 24.13 0.65 0.00 | 25.59 0.67 0.00 | 27.91 0.74 0.00 | 24.04 0.68 -0.11 | 21.58 0.59 0.00 | 21.25 0.58 0.00 | 21.52 0.61 0.00 | 24.07 0.68 -0.70 | 24.10 0.69 0.00 | 25.39 0.69 0.00 | 34.99 0.88 0.00 | 31.55 0.77 0.00 | 30.29 0.71 0.00 | 31.32 0.74 0.00 | 31.48 0.68 0.00 |
| MID___OSWEGATCHIE_HYD 23849 | 20.87 -1.22 0.00 | 18.77 -1.24 0.00 | 17.29 -1.22 0.01 | 15.39 -1.14 0.05 | 13.60 -1.13 0.00 | 9.73 -0.74 0.00 | 26.20 -1.85 0.00 | 22.20 -1.24 0.00 | 21.06 -1.22 0.00 | 22.26 -1.22 0.00 | 23.56 -1.35 0.00 | 25.66 -1.51 0.00 | 21.74 -1.53 0.00 | 19.59 -1.40 0.00 | 19.17 -1.50 0.00 | 19.18 -1.73 0.00 | 20.94 -1.74 0.00 | 21.74 -1.68 0.00 | 22.72 -1.99 0.00 | 31.46 -2.65 0.00 | 28.84 -1.95 0.00 | 28.68 -0.90 0.00 | 29.79 -0.79 0.00 | 30.25 -0.55 0.00 |
| MID___RAQUETTE_HYD 23851 | 20.02 -2.07 0.00 | 17.94 -2.07 0.01 | 16.47 -2.04 0.02 | 14.59 -1.89 0.10 | 12.83 -1.90 0.00 | 9.21 -1.26 0.00 | 24.88 -3.17 0.00 | 21.29 -2.15 0.00 | 20.17 -2.12 0.00 | 21.32 -2.16 0.00 | 22.45 -2.46 0.00 | 24.45 -2.72 0.00 | 20.57 -2.70 0.00 | 18.59 -2.40 0.00 | 18.12 -2.55 0.00 | 17.99 -2.93 0.00 | 19.74 -2.92 0.02 | 20.56 -2.86 0.00 | 21.24 -3.47 0.00 | 29.42 -4.69 0.00 | 27.30 -3.48 0.00 | 27.79 -1.80 0.00 | 28.94 -1.64 0.00 | 29.55 -1.26 0.00 |
| MILLIKEN___1 23584 | 22.21 0.13 0.00 | 20.13 0.08 -0.03 | 18.68 0.07 -0.08 | 17.02 0.05 -0.39 | 14.81 0.08 0.00 | 10.53 0.06 0.00 | 28.24 0.19 0.00 | 23.60 0.16 0.00 | 22.40 0.11 0.00 | 23.63 0.14 0.00 | 25.12 0.19 -0.01 | 27.39 0.21 -0.02 | 23.41 0.13 -0.01 | 21.11 0.13 0.00 | 20.80 0.13 0.00 | 21.04 0.13 0.00 | 22.86 0.10 -0.08 | 23.57 0.15 0.00 | 25.57 0.26 -0.60 | 36.56 0.48 -1.97 | 31.26 0.44 -0.03 | 29.93 0.34 0.00 | 30.83 0.25 0.00 | 31.08 0.28 0.00 |
| MILLIKEN___2 23585 | 22.21 0.13 0.00 | 20.13 0.08 -0.03 | 18.68 0.07 -0.08 | 17.02 0.05 -0.39 | 14.81 0.08 0.00 | 10.53 0.06 0.00 | 28.24 0.19 0.00 | 23.60 0.16 0.00 | 22.40 0.11 0.00 | 23.63 0.14 0.00 | 25.12 0.19 -0.01 | 27.39 0.21 -0.02 | 23.41 0.13 -0.01 | 21.11 0.13 0.00 | 20.80 0.13 0.00 | 21.04 0.13 0.00 | 22.86 0.10 -0.08 | 23.57 0.15 0.00 | 25.57 0.26 -0.60 | 36.56 0.48 -1.97 | 31.26 0.44 -0.03 | 29.93 0.34 0.00 | 30.83 0.25 0.00 | 31.08 0.28 0.00 |
| MILLIKEN___DIESEL 23629 | 22.21 0.13 0.00 | 20.13 0.08 -0.03 | 18.68 0.07 -0.08 | 17.02 0.05 -0.39 | 14.81 0.08 0.00 | 10.53 0.06 0.00 | 28.24 0.19 0.00 | 23.60 0.16 0.00 | 22.40 0.11 0.00 | 23.63 0.14 0.00 | 25.12 0.19 -0.01 | 27.39 0.21 -0.02 | 23.41 0.13 -0.01 | 21.11 0.13 0.00 | 20.80 0.13 0.00 | 21.04 0.13 0.00 | 22.86 0.10 -0.08 | 23.57 0.15 0.00 | 25.57 0.26 -0.60 | 36.56 0.48 -1.97 | 31.26 0.44 -0.03 | 29.93 0.34 0.00 | 30.83 0.25 0.00 | 31.08 0.28 0.00 |

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|------------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| MILLSEAT___LFGE 323607 | 21.99 -0.09 0.00 | 19.85 -0.19 -0.03 | 18.37 -0.22 -0.06 | 16.60 -0.27 -0.30 | 14.68 -0.05 0.00 | 10.49 0.02 0.00 | 28.22 0.17 0.00 | 23.34 -0.10 0.00 | 21.62 -0.67 0.00 | 22.79 -0.74 -0.04 | 24.35 -0.67 -0.10 | 26.60 -0.72 -0.15 | 22.58 -0.69 -0.01 | 20.32 -0.66 0.00 | 20.07 -0.60 0.00 | 20.28 -0.64 0.00 | 21.85 -0.89 -0.06 | 22.57 -0.85 0.00 | 28.80 -0.75 -4.85 | 49.29 -0.68 -15.86 | 30.37 -0.65 -0.24 | 28.93 -0.65 0.00 | 30.08 -0.50 0.00 | 30.67 -0.13 0.00 |
| MODEL_CITY_ENERGY 24167 | 21.45 -0.63 0.00 | 19.36 -0.68 -0.03 | 17.93 -0.67 -0.07 | 16.20 -0.68 -0.31 | 14.32 -0.40 0.00 | 10.23 -0.24 0.00 | 27.48 -0.57 0.00 | 22.65 -0.79 0.00 | 20.88 -1.41 0.00 | 21.99 -1.56 -0.06 | 23.54 -1.53 -0.15 | 25.74 -1.65 -0.22 | 21.80 -1.48 -0.01 | 19.59 -1.39 0.00 | 19.36 -1.32 0.00 | 19.55 -1.37 0.00 | 21.03 -1.71 -0.07 | 21.71 -1.70 0.00 | 30.13 -1.70 -7.12 | 55.46 -1.97 -23.31 | 29.33 -1.81 -0.35 | 27.87 -1.71 0.00 | 29.10 -1.48 0.00 | 29.76 -1.04 0.00 |
| MODERN_LFGE___ 323580 | 21.45 -0.63 0.00 | 19.36 -0.68 -0.03 | 17.93 -0.67 -0.07 | 16.20 -0.68 -0.31 | 14.32 -0.40 0.00 | 10.23 -0.24 0.00 | 27.48 -0.57 0.00 | 22.65 -0.79 0.00 | 20.88 -1.41 0.00 | 21.99 -1.56 -0.06 | 23.54 -1.53 -0.15 | 25.74 -1.65 -0.22 | 21.80 -1.48 -0.01 | 19.59 -1.39 0.00 | 19.36 -1.32 0.00 | 19.55 -1.37 0.00 | 21.03 -1.71 -0.07 | 21.71 -1.70 0.00 | 30.13 -1.70 -7.12 | 55.46 -1.97 -23.31 | 29.33 -1.81 -0.35 | 27.87 -1.71 0.00 | 29.10 -1.48 0.00 | 29.76 -1.04 0.00 |
| MOHAWK_PAPER___DRP 24187 | 22.96 0.88 0.00 | 21.15 0.83 -0.30 | 20.07 0.79 -0.75 | 20.78 0.71 -3.49 | 15.34 0.61 0.00 | 10.88 0.40 0.00 | 29.06 1.01 0.00 | 24.30 0.86 0.00 | 23.16 0.87 0.00 | 24.39 0.91 0.00 | 25.88 0.96 0.00 | 28.25 1.08 0.00 | 24.32 0.94 -0.11 | 21.81 0.83 0.00 | 21.48 0.81 0.00 | 21.76 0.85 0.00 | 24.37 0.98 -0.72 | 24.42 1.01 0.00 | 25.73 1.03 0.00 | 35.46 1.35 0.00 | 31.96 1.18 0.00 | 30.67 1.09 0.00 | 31.70 1.12 0.00 | 31.79 0.98 0.00 |
| MONGAUP___HYD 23641 | 23.88 1.79 0.00 | 21.82 1.61 -0.20 | 20.48 1.46 -0.49 | 20.13 1.26 -2.29 | 15.89 1.16 0.00 | 11.31 0.83 0.00 | 30.44 2.39 0.00 | 25.48 2.04 0.00 | 24.35 2.06 0.00 | 25.66 2.18 0.00 | 27.20 2.28 0.00 | 29.62 2.45 0.00 | 25.45 2.12 -0.07 | 22.86 1.87 0.00 | 22.53 1.86 0.00 | 22.80 1.89 0.00 | 25.25 2.10 -0.47 | 25.56 2.14 0.00 | 27.04 2.33 0.00 | 37.31 3.20 0.00 | 33.60 2.82 0.00 | 32.21 2.63 0.00 | 33.22 2.65 0.00 | 33.37 2.57 0.00 |
| MONTAUK___DIESEL 23721 | 24.54 2.46 0.00 | 22.52 2.28 -0.22 | 21.20 2.13 -0.55 | 20.92 1.82 -2.52 | 16.31 1.58 0.00 | 11.58 1.11 0.00 | 31.32 3.26 0.00 | 26.26 2.82 0.00 | 25.36 3.07 0.00 | 26.83 3.35 0.00 | 77.96 3.57 -49.48 | 159.01 3.65 -128.19 | 118.08 3.24 -91.58 | 28.58 2.88 -4.72 | 24.68 2.81 -1.20 | 23.70 2.78 0.00 | 26.38 3.18 -0.52 | 26.74 3.32 0.00 | 33.03 3.63 -4.70 | 39.14 5.03 0.00 | 58.39 4.43 -23.18 | 59.44 4.21 -25.65 | 83.43 4.09 -48.77 | 34.64 3.84 0.00 |
| MUNSVILLE_WIND_PWR 323609 | 23.22 1.13 0.00 | 21.00 0.92 -0.06 | 19.48 0.81 -0.14 | 18.02 0.78 -0.66 | 15.65 0.92 0.00 | 11.12 0.64 0.00 | 29.87 1.82 0.00 | 24.93 1.49 0.00 | 23.65 1.36 0.00 | 25.08 1.60 -0.01 | 26.49 1.55 -0.02 | 28.81 1.62 -0.03 | 24.61 1.33 -0.02 | 22.19 1.21 0.00 | 21.87 1.20 0.00 | 22.13 1.21 0.00 | 24.11 1.30 -0.14 | 24.90 1.48 0.00 | 27.42 1.90 -0.82 | 39.65 2.86 -2.68 | 33.39 2.57 -0.04 | 32.01 2.43 0.00 | 32.96 2.38 0.00 | 33.15 2.35 0.00 |
| N SALMON___HYD 24042 | 20.28 -1.81 0.00 | 18.07 -1.94 0.01 | 16.55 -1.95 0.03 | 14.57 -1.89 0.12 | 12.75 -1.98 0.00 | 9.12 -1.36 0.00 | 24.77 -3.28 0.00 | 21.41 -2.03 0.00 | 20.26 -2.03 0.00 | 21.47 -2.01 0.00 | 22.72 -2.20 0.00 | 24.78 -2.39 0.00 | 21.06 -2.21 0.00 | 18.94 -2.05 0.00 | 18.34 -2.33 0.00 | 18.31 -2.61 0.00 | 20.16 -2.49 0.03 | 20.93 -2.48 0.00 | 21.59 -3.11 0.00 | 29.92 -4.20 0.00 | 27.59 -3.06 0.13 | 28.05 -1.54 0.00 | 29.35 -1.23 0.00 | 29.91 -0.89 0.00 |
| N.E._GEN_SANDY PD 24062 | 23.34 1.25 0.00 | 21.49 1.20 -0.27 | 20.35 1.15 -0.67 | 20.72 1.04 -3.09 | 15.63 0.91 0.00 | 11.09 0.62 0.00 | 30.97 1.76 -1.17 | 47.96 1.43 -23.09 | 54.61 1.42 -30.91 | 43.57 1.49 -18.60 | 51.31 1.52 -24.87 | 44.53 1.69 -15.67 | 29.82 1.48 -5.07 | 43.03 1.29 -20.75 | 48.38 1.28 -26.43 | 51.68 1.32 -29.44 | 51.90 1.49 -27.73 | 51.06 1.50 -26.14 | 74.46 1.52 -48.24 | 100.13 2.03 -63.99 | 57.20 1.80 -24.63 | 41.60 1.71 -10.31 | 36.75 1.80 -4.38 | 32.42 1.62 0.00 |
| NARROWS_GT1_1 24228 | 23.72 1.63 0.00 | 21.69 1.45 -0.22 | 20.36 1.29 -0.55 | 20.21 1.11 -2.52 | 15.75 1.02 0.00 | 11.19 0.72 0.00 | 30.03 1.97 0.00 | 25.13 1.69 0.00 | 24.08 1.79 0.00 | 25.36 1.88 0.00 | 26.87 1.95 0.00 | 29.27 2.11 0.00 | 25.23 1.89 -0.08 | 22.65 1.67 0.00 | 22.32 1.66 0.00 | 22.59 1.68 0.00 | 25.07 1.87 -0.52 | 25.25 1.84 0.00 | 26.58 1.88 0.00 | 36.58 2.47 0.00 | 32.95 2.17 0.00 | 31.65 2.06 0.00 | 32.79 2.22 0.00 | 32.91 2.11 0.00 |
| NARROWS_GT1_2 24229 | 23.72 1.63 0.00 | 21.69 1.45 -0.22 | 20.36 1.29 -0.55 | 20.21 1.11 -2.52 | 15.75 1.02 0.00 | 11.19 0.72 0.00 | 30.03 1.97 0.00 | 25.13 1.69 0.00 | 24.08 1.79 0.00 | 25.36 1.88 0.00 | 26.87 1.95 0.00 | 29.27 2.11 0.00 | 25.23 1.89 -0.08 | 22.65 1.67 0.00 | 22.32 1.66 0.00 | 22.59 1.68 0.00 | 25.07 1.87 -0.52 | 25.25 1.84 0.00 | 26.58 1.88 0.00 | 36.58 2.47 0.00 | 32.95 2.17 0.00 | 31.65 2.06 0.00 | 32.79 2.22 0.00 | 32.91 2.11 0.00 |
| NARROWS_GT1_3 24230 | 23.72 1.63 0.00 | 21.69 1.45 -0.22 | 20.36 1.29 -0.55 | 20.21 1.11 -2.52 | 15.75 1.02 0.00 | 11.19 0.72 0.00 | 30.03 1.97 0.00 | 25.13 1.69 0.00 | 24.08 1.79 0.00 | 25.36 1.88 0.00 | 26.87 1.95 0.00 | 29.27 2.11 0.00 | 25.23 1.89 -0.08 | 22.65 1.67 0.00 | 22.32 1.66 0.00 | 22.59 1.68 0.00 | 25.07 1.87 -0.52 | 25.25 1.84 0.00 | 26.58 1.88 0.00 | 36.58 2.47 0.00 | 32.95 2.17 0.00 | 31.65 2.06 0.00 | 32.79 2.22 0.00 | 32.91 2.11 0.00 |
| NARROWS_GT1_4 24231 | 23.72 1.63 0.00 | 21.69 1.45 -0.22 | 20.36 1.29 -0.55 | 20.21 1.11 -2.52 | 15.75 1.02 0.00 | 11.19 0.72 0.00 | 30.03 1.97 0.00 | 25.13 1.69 0.00 | 24.08 1.79 0.00 | 25.36 1.88 0.00 | 26.87 1.95 0.00 | 29.27 2.11 0.00 | 25.23 1.89 -0.08 | 22.65 1.67 0.00 | 22.32 1.66 0.00 | 22.59 1.68 0.00 | 25.07 1.87 -0.52 | 25.25 1.84 0.00 | 26.58 1.88 0.00 | 36.58 2.47 0.00 | 32.95 2.17 0.00 | 31.65 2.06 0.00 | 32.79 2.22 0.00 | 32.91 2.11 0.00 |
| NARROWS_GT1_5 24232 | 23.72 1.63 0.00 | 21.69 1.45 -0.22 | 20.36 1.29 -0.55 | 20.21 1.11 -2.52 | 15.75 1.02 0.00 | 11.19 0.72 0.00 | 30.03 1.97 0.00 | 25.13 1.69 0.00 | 24.08 1.79 0.00 | 25.36 1.88 0.00 | 26.87 1.95 0.00 | 29.27 2.11 0.00 | 25.23 1.89 -0.08 | 22.65 1.67 0.00 | 22.32 1.66 0.00 | 22.59 1.68 0.00 | 25.07 1.87 -0.52 | 25.25 1.84 0.00 | 26.58 1.88 0.00 | 36.58 2.47 0.00 | 32.95 2.17 0.00 | 31.65 2.06 0.00 | 32.79 2.22 0.00 | 32.91 2.11 0.00 |
| NARROWS_GT1_6 24233 | 23.72 1.63 0.00 | 21.69 1.45 -0.22 | 20.36 1.29 -0.55 | 20.21 1.11 -2.52 | 15.75 1.02 0.00 | 11.19 0.72 0.00 | 30.03 1.97 0.00 | 25.13 1.69 0.00 | 24.08 1.79 0.00 | 25.36 1.88 0.00 | 26.87 1.95 0.00 | 29.27 2.11 0.00 | 25.23 1.89 -0.08 | 22.65 1.67 0.00 | 22.32 1.66 0.00 | 22.59 1.68 0.00 | 25.07 1.87 -0.52 | 25.25 1.84 0.00 | 26.58 1.88 0.00 | 36.58 2.47 0.00 | 32.95 2.17 0.00 | 31.65 2.06 0.00 | 32.79 2.22 0.00 | 32.91 2.11 0.00 |

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|---------------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NARROWS_GT1_7 24234 | 23.72 1.63 0.00 | 21.69 1.45 -0.22 | 20.36 1.29 -0.55 | 20.21 1.11 -2.52 | 15.75 1.02 0.00 | 11.19 0.72 0.00 | 30.03 1.97 0.00 | 25.13 1.69 0.00 | 24.08 1.79 0.00 | 25.36 1.88 0.00 | 26.87 1.95 0.00 | 29.27 2.11 0.00 | 25.23 1.89 -0.08 | 22.65 1.67 0.00 | 22.32 1.66 0.00 | 22.59 1.68 0.00 | 25.07 1.87 -0.52 | 25.25 1.84 0.00 | 26.58 1.88 0.00 | 36.58 2.47 0.00 | 32.95 2.17 0.00 | 31.65 2.06 0.00 | 32.79 2.22 0.00 | 32.91 2.11 0.00 |
| NARROWS_GT1_8 24235 | 23.72 1.63 0.00 | 21.69 1.45 -0.22 | 20.36 1.29 -0.55 | 20.21 1.11 -2.52 | 15.75 1.02 0.00 | 11.19 0.72 0.00 | 30.03 1.97 0.00 | 25.13 1.69 0.00 | 24.08 1.79 0.00 | 25.36 1.88 0.00 | 26.87 1.95 0.00 | 29.27 2.11 0.00 | 25.23 1.89 -0.08 | 22.65 1.67 0.00 | 22.32 1.66 0.00 | 22.59 1.68 0.00 | 25.07 1.87 -0.52 | 25.25 1.84 0.00 | 26.58 1.88 0.00 | 36.58 2.47 0.00 | 32.95 2.17 0.00 | 31.65 2.06 0.00 | 32.79 2.22 0.00 | 32.91 2.11 0.00 |
| NARROWS_GT2_1 24236 | 23.72 1.63 0.00 | 21.69 1.45 -0.22 | 20.36 1.29 -0.55 | 20.21 1.11 -2.52 | 15.75 1.02 0.00 | 11.19 0.72 0.00 | 30.03 1.97 0.00 | 25.13 1.69 0.00 | 24.08 1.79 0.00 | 25.36 1.88 0.00 | 26.87 1.95 0.00 | 29.27 2.11 0.00 | 25.23 1.89 -0.08 | 22.65 1.67 0.00 | 22.32 1.66 0.00 | 22.59 1.68 0.00 | 25.07 1.87 -0.52 | 25.25 1.84 0.00 | 26.58 1.88 0.00 | 36.58 2.47 0.00 | 32.95 2.17 0.00 | 31.65 2.06 0.00 | 32.79 2.22 0.00 | 32.91 2.11 0.00 |
| NARROWS_GT2_2 24237 | 23.72 1.63 0.00 | 21.69 1.45 -0.22 | 20.36 1.29 -0.55 | 20.21 1.11 -2.52 | 15.75 1.02 0.00 | 11.19 0.72 0.00 | 30.03 1.97 0.00 | 25.13 1.69 0.00 | 24.08 1.79 0.00 | 25.36 1.88 0.00 | 26.87 1.95 0.00 | 29.27 2.11 0.00 | 25.23 1.89 -0.08 | 22.65 1.67 0.00 | 22.32 1.66 0.00 | 22.59 1.68 0.00 | 25.07 1.87 -0.52 | 25.25 1.84 0.00 | 26.58 1.88 0.00 | 36.58 2.47 0.00 | 32.95 2.17 0.00 | 31.65 2.06 0.00 | 32.79 2.22 0.00 | 32.91 2.11 0.00 |
| NARROWS_GT2_3 24238 | 23.72 1.63 0.00 | 21.69 1.45 -0.22 | 20.36 1.29 -0.55 | 20.21 1.11 -2.52 | 15.75 1.02 0.00 | 11.19 0.72 0.00 | 30.03 1.97 0.00 | 25.13 1.69 0.00 | 24.08 1.79 0.00 | 25.36 1.88 0.00 | 26.87 1.95 0.00 | 29.27 2.11 0.00 | 25.23 1.89 -0.08 | 22.65 1.67 0.00 | 22.32 1.66 0.00 | 22.59 1.68 0.00 | 25.07 1.87 -0.52 | 25.25 1.84 0.00 | 26.58 1.88 0.00 | 36.58 2.47 0.00 | 32.95 2.17 0.00 | 31.65 2.06 0.00 | 32.79 2.22 0.00 | 32.91 2.11 0.00 |
| NARROWS_GT2_4 24239 | 23.72 1.63 0.00 | 21.69 1.45 -0.22 | 20.36 1.29 -0.55 | 20.21 1.11 -2.52 | 15.75 1.02 0.00 | 11.19 0.72 0.00 | 30.03 1.97 0.00 | 25.13 1.69 0.00 | 24.08 1.79 0.00 | 25.36 1.88 0.00 | 26.87 1.95 0.00 | 29.27 2.11 0.00 | 25.23 1.89 -0.08 | 22.65 1.67 0.00 | 22.32 1.66 0.00 | 22.59 1.68 0.00 | 25.07 1.87 -0.52 | 25.25 1.84 0.00 | 26.58 1.88 0.00 | 36.58 2.47 0.00 | 32.95 2.17 0.00 | 31.65 2.06 0.00 | 32.79 2.22 0.00 | 32.91 2.11 0.00 |
| NARROWS_GT2_5 24240 | 23.72 1.63 0.00 | 21.69 1.45 -0.22 | 20.36 1.29 -0.55 | 20.21 1.11 -2.52 | 15.75 1.02 0.00 | 11.19 0.72 0.00 | 30.03 1.97 0.00 | 25.13 1.69 0.00 | 24.08 1.79 0.00 | 25.36 1.88 0.00 | 26.87 1.95 0.00 | 29.27 2.11 0.00 | 25.23 1.89 -0.08 | 22.65 1.67 0.00 | 22.32 1.66 0.00 | 22.59 1.68 0.00 | 25.07 1.87 -0.52 | 25.25 1.84 0.00 | 26.58 1.88 0.00 | 36.58 2.47 0.00 | 32.95 2.17 0.00 | 31.65 2.06 0.00 | 32.79 2.22 0.00 | 32.91 2.11 0.00 |
| NARROWS_GT2_6 24241 | 23.72 1.63 0.00 | 21.69 1.45 -0.22 | 20.36 1.29 -0.55 | 20.21 1.11 -2.52 | 15.75 1.02 0.00 | 11.19 0.72 0.00 | 30.03 1.97 0.00 | 25.13 1.69 0.00 | 24.08 1.79 0.00 | 25.36 1.88 0.00 | 26.87 1.95 0.00 | 29.27 2.11 0.00 | 25.23 1.89 -0.08 | 22.65 1.67 0.00 | 22.32 1.66 0.00 | 22.59 1.68 0.00 | 25.07 1.87 -0.52 | 25.25 1.84 0.00 | 26.58 1.88 0.00 | 36.58 2.47 0.00 | 32.95 2.17 0.00 | 31.65 2.06 0.00 | 32.79 2.22 0.00 | 32.91 2.11 0.00 |
| NARROWS_GT2_7 24242 | 23.72 1.63 0.00 | 21.69 1.45 -0.22 | 20.36 1.29 -0.55 | 20.21 1.11 -2.52 | 15.75 1.02 0.00 | 11.19 0.72 0.00 | 30.03 1.97 0.00 | 25.13 1.69 0.00 | 24.08 1.79 0.00 | 25.36 1.88 0.00 | 26.87 1.95 0.00 | 29.27 2.11 0.00 | 25.23 1.89 -0.08 | 22.65 1.67 0.00 | 22.32 1.66 0.00 | 22.59 1.68 0.00 | 25.07 1.87 -0.52 | 25.25 1.84 0.00 | 26.58 1.88 0.00 | 36.58 2.47 0.00 | 32.95 2.17 0.00 | 31.65 2.06 0.00 | 32.79 2.22 0.00 | 32.91 2.11 0.00 |
| NARROWS_GT2_8 24243 | 23.72 1.63 0.00 | 21.69 1.45 -0.22 | 20.36 1.29 -0.55 | 20.21 1.11 -2.52 | 15.75 1.02 0.00 | 11.19 0.72 0.00 | 30.03 1.97 0.00 | 25.13 1.69 0.00 | 24.08 1.79 0.00 | 25.36 1.88 0.00 | 26.87 1.95 0.00 | 29.27 2.11 0.00 | 25.23 1.89 -0.08 | 22.65 1.67 0.00 | 22.32 1.66 0.00 | 22.59 1.68 0.00 | 25.07 1.87 -0.52 | 25.25 1.84 0.00 | 26.58 1.88 0.00 | 36.58 2.47 0.00 | 32.95 2.17 0.00 | 31.65 2.06 0.00 | 32.79 2.22 0.00 | 32.91 2.11 0.00 |
| NEG CAPITAL___MECHNVIL 23645 | 23.43 1.34 0.00 | 21.58 1.25 -0.31 | 20.49 1.20 -0.77 | 21.25 1.10 -3.58 | 15.67 0.94 0.00 | 11.14 0.66 0.00 | 29.91 1.86 0.00 | 24.99 1.55 0.00 | 23.81 1.52 0.00 | 25.10 1.62 0.00 | 26.58 1.66 0.00 | 29.00 1.83 0.00 | 24.92 1.55 -0.11 | 22.33 1.35 0.00 | 22.02 1.35 0.00 | 22.33 1.41 0.00 | 25.06 1.65 -0.73 | 25.15 1.73 0.00 | 26.54 1.83 0.00 | 36.58 2.47 0.00 | 32.94 2.16 0.00 | 31.62 2.04 0.00 | 32.65 2.07 0.00 | 32.65 1.85 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 21.41 -0.67 0.00 | 19.37 -0.67 -0.02 | 17.94 -0.64 -0.05 | 16.22 -0.61 -0.25 | 14.26 -0.47 0.00 | 10.17 -0.30 0.00 | 27.29 -0.76 0.00 | 22.73 -0.71 0.00 | 21.37 -0.91 0.00 | 22.51 -0.96 0.00 | 23.95 -0.95 0.01 | 26.13 -1.02 0.02 | 22.35 -0.92 -0.01 | 20.17 -0.82 0.00 | 19.89 -0.79 0.00 | 20.09 -0.81 0.00 | 21.74 -0.99 -0.05 | 22.45 -0.97 0.00 | 23.25 -0.93 0.52 | 31.30 -1.09 1.72 | 29.77 -0.98 0.03 | 28.59 -0.99 0.00 | 29.54 -1.03 0.00 | 29.90 -0.91 0.00 |
| NEG CENTRAL___DRP 24199 | 22.05 -0.03 0.00 | 19.97 -0.07 -0.02 | 18.52 -0.06 -0.06 | 16.77 -0.08 -0.27 | 14.73 0.00 0.00 | 10.48 0.00 0.00 | 28.10 0.05 0.00 | 23.47 0.03 0.00 | 22.20 -0.09 0.00 | 23.39 -0.09 0.00 | 24.87 -0.04 0.00 | 27.13 -0.04 0.00 | 23.17 -0.10 -0.01 | 20.92 -0.06 0.00 | 20.64 -0.03 0.00 | 20.88 -0.03 0.00 | 22.62 -0.11 -0.06 | 23.35 -0.07 0.00 | 24.75 0.04 0.00 | 34.32 0.20 0.00 | 30.97 0.19 0.00 | 29.67 0.08 0.00 | 30.60 0.02 0.00 | 30.89 0.09 0.00 |
| NEG CENTRAL___INDECK 23768 | 22.49 0.40 0.00 | 20.29 0.24 -0.03 | 18.81 0.20 -0.08 | 17.08 0.13 -0.37 | 15.01 0.28 0.00 | 10.72 0.25 0.00 | 28.88 0.83 0.00 | 24.08 0.64 0.00 | 22.58 0.29 0.00 | 23.82 0.31 -0.02 | 25.41 0.43 -0.06 | 27.76 0.50 -0.08 | 23.61 0.33 -0.01 | 21.29 0.31 0.00 | 21.03 0.36 0.00 | 21.27 0.36 0.00 | 23.00 0.24 -0.08 | 23.76 0.35 0.00 | 28.00 0.60 -2.69 | 44.07 1.15 -8.81 | 31.91 1.00 -0.13 | 30.40 0.82 0.00 | 31.39 0.81 0.00 | 31.75 0.94 0.00 |
| NEG CENTRAL___SENECA 23627 | 22.23 0.15 0.00 | 20.11 0.06 -0.03 | 18.65 0.05 -0.07 | 16.90 0.02 -0.31 | 14.84 0.11 0.00 | 10.57 0.09 0.00 | 28.38 0.33 0.00 | 23.69 0.25 0.00 | 22.37 0.08 0.00 | 23.56 0.08 0.00 | 25.08 0.15 -0.01 | 27.39 0.20 -0.01 | 23.38 0.10 -0.01 | 21.08 0.10 0.00 | 20.81 0.14 0.00 | 21.04 0.13 0.00 | 22.79 0.05 -0.06 | 23.52 0.10 0.00 | 25.41 0.25 -0.46 | 36.15 0.54 -1.50 | 31.31 0.50 -0.02 | 29.95 0.37 0.00 | 30.90 0.32 0.00 | 31.20 0.40 0.00 |

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| NEG CENTRAL___STATE_STREET 24147 | 22.42 0.34 0.00 | 20.35 0.31 -0.02 | 18.87 0.28 -0.06 | 17.09 0.24 -0.28 | 14.97 0.24 0.00 | 10.62 0.14 0.00 | 28.49 0.44 0.00 | 23.82 0.39 0.00 | 22.58 0.30 0.00 | 23.81 0.34 0.00 | 25.33 0.41 0.00 | 27.62 0.45 0.00 | 23.61 0.34 -0.01 | 21.29 0.31 0.00 | 20.99 0.32 0.00 | 21.23 0.31 0.00 | 23.02 0.28 -0.06 | 23.76 0.35 0.00 | 25.19 0.49 0.00 | 34.93 0.81 0.00 | 31.59 0.81 0.00 | 30.24 0.65 0.00 | 31.11 0.53 0.00 | 31.42 0.61 0.00 |
| NEG MILLWOOD___DRP 24198 | 23.69 1.60 0.00 | 21.68 1.43 -0.22 | 20.38 1.29 -0.56 | 20.28 1.11 -2.59 | 15.74 1.02 0.00 | 11.19 0.72 0.00 | 30.11 2.06 0.00 | 25.19 1.75 0.00 | 24.12 1.83 0.00 | 25.44 1.96 0.00 | 26.96 2.04 0.00 | 29.36 2.19 0.00 | 25.26 1.92 -0.08 | 22.68 1.69 0.00 | 22.35 1.68 0.00 | 22.61 1.70 0.00 | 25.10 1.89 -0.53 | 25.31 1.90 0.00 | 26.74 2.04 0.00 | 36.86 2.75 0.00 | 33.19 2.41 0.00 | 31.83 2.25 0.00 | 32.87 2.29 0.00 | 33.03 2.23 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 20.35 -1.73 0.00 | 18.11 -1.90 0.01 | 16.57 -1.93 0.03 | 14.51 -1.93 0.14 | 12.69 -2.03 0.00 | 9.06 -1.42 0.00 | 24.67 -3.38 0.00 | 21.35 -2.09 0.00 | 20.19 -2.10 0.00 | 21.38 -2.10 0.00 | 22.68 -2.24 0.00 | 24.71 -2.46 0.00 | 21.09 -2.17 0.00 | 18.95 -2.03 0.00 | 18.32 -2.36 0.00 | 18.30 -2.61 0.00 | 20.13 -2.52 0.03 | 20.88 -2.54 0.00 | 21.52 -3.19 0.00 | 29.87 -4.24 0.00 | 27.48 -3.17 0.13 | 27.93 -1.66 0.00 | 29.28 -1.30 0.00 | 29.85 -0.95 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 20.08 -2.01 0.00 | 17.87 -2.14 0.01 | 16.36 -2.14 0.03 | 14.36 -2.08 0.13 | 12.55 -2.18 0.00 | 8.96 -1.51 0.00 | 24.37 -3.68 0.00 | 21.10 -2.34 0.00 | 19.93 -2.36 0.00 | 21.12 -2.36 0.00 | 22.36 -2.55 0.00 | 24.39 -2.78 0.00 | 20.79 -2.47 0.00 | 18.69 -2.29 0.00 | 18.08 -2.59 0.00 | 18.06 -2.86 0.00 | 19.91 -2.74 0.03 | 20.64 -2.78 0.00 | 21.24 -3.47 0.00 | 29.45 -4.66 0.00 | 27.13 -3.52 0.13 | 27.60 -1.98 0.00 | 28.93 -1.65 0.00 | 29.50 -1.30 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 20.38 -1.71 0.00 | 18.13 -1.88 0.01 | 16.58 -1.92 0.03 | 14.54 -1.90 0.14 | 12.71 -2.02 0.00 | 9.07 -1.40 0.00 | 24.72 -3.33 0.00 | 21.40 -2.04 0.00 | 20.24 -2.05 0.00 | 21.45 -2.03 0.00 | 22.75 -2.16 0.00 | 24.79 -2.37 0.00 | 21.16 -2.10 0.00 | 19.01 -1.98 0.00 | 18.37 -2.30 0.00 | 18.36 -2.55 0.00 | 20.20 -2.45 0.03 | 20.95 -2.46 0.00 | 21.60 -3.11 0.00 | 30.00 -4.11 0.00 | 27.60 -3.05 0.13 | 28.04 -1.55 0.00 | 29.37 -1.21 0.00 | 29.94 -0.87 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 20.38 -1.71 0.00 | 18.13 -1.88 0.01 | 16.58 -1.92 0.03 | 14.54 -1.90 0.14 | 12.71 -2.02 0.00 | 9.07 -1.40 0.00 | 24.72 -3.33 0.00 | 21.40 -2.04 0.00 | 20.24 -2.05 0.00 | 21.45 -2.03 0.00 | 22.75 -2.16 0.00 | 24.79 -2.37 0.00 | 21.16 -2.10 0.00 | 19.01 -1.98 0.00 | 18.37 -2.30 0.00 | 18.36 -2.55 0.00 | 20.20 -2.45 0.03 | 20.95 -2.46 0.00 | 21.60 -3.11 0.00 | 30.00 -4.11 0.00 | 27.60 -3.05 0.13 | 28.04 -1.55 0.00 | 29.37 -1.21 0.00 | 29.94 -0.87 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 20.38 -1.71 0.00 | 18.13 -1.88 0.01 | 16.58 -1.92 0.03 | 14.54 -1.90 0.14 | 12.71 -2.02 0.00 | 9.07 -1.40 0.00 | 24.72 -3.33 0.00 | 21.40 -2.04 0.00 | 20.24 -2.05 0.00 | 21.45 -2.03 0.00 | 22.75 -2.16 0.00 | 24.79 -2.37 0.00 | 21.16 -2.10 0.00 | 19.01 -1.98 0.00 | 18.37 -2.30 0.00 | 18.36 -2.55 0.00 | 20.20 -2.45 0.03 | 20.95 -2.46 0.00 | 21.60 -3.11 0.00 | 30.00 -4.11 0.00 | 27.60 -3.05 0.13 | 28.04 -1.55 0.00 | 29.37 -1.21 0.00 | 29.94 -0.87 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 21.62 -0.47 0.00 | 19.52 -0.52 -0.03 | 18.07 -0.53 -0.07 | 16.33 -0.56 -0.31 | 14.44 -0.29 0.00 | 10.31 -0.16 0.00 | 27.71 -0.35 0.00 | 22.86 -0.58 0.00 | 21.09 -1.20 0.00 | 22.19 -1.33 -0.05 | 23.74 -1.29 -0.11 | 25.95 -1.38 -0.16 | 22.02 -1.26 -0.01 | 19.83 -1.16 0.00 | 19.60 -1.07 0.00 | 19.79 -1.12 0.00 | 21.30 -1.44 -0.06 | 21.99 -1.42 0.00 | 28.46 -1.40 -5.16 | 49.43 -1.56 -16.87 | 29.62 -1.42 -0.26 | 28.23 -1.36 0.00 | 29.41 -1.17 0.00 | 30.08 -0.72 0.00 |
| NEG WEST___LANCASTR 23811 | 21.81 -0.28 0.00 | 19.68 -0.37 -0.03 | 18.22 -0.39 -0.07 | 16.50 -0.42 -0.35 | 14.60 -0.13 0.00 | 10.40 -0.08 0.00 | 27.94 -0.11 0.00 | 23.14 -0.29 0.00 | 21.47 -0.82 0.00 | 22.65 -0.93 -0.10 | 24.35 -0.82 -0.25 | 26.68 -0.85 -0.36 | 22.39 -0.88 -0.01 | 20.19 -0.80 0.00 | 20.00 -0.67 0.00 | 20.24 -0.68 0.00 | 21.83 -0.92 -0.07 | 22.50 -0.92 0.00 | 35.71 -0.81 -11.82 | 71.99 -0.80 -38.67 | 30.69 -0.68 -0.58 | 28.85 -0.73 0.00 | 29.91 -0.67 0.00 | 30.48 -0.32 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 22.70 0.61 0.00 | 20.57 0.50 -0.06 | 19.13 0.44 -0.16 | 17.69 0.38 -0.73 | 15.13 0.40 0.00 | 10.77 0.29 0.00 | 28.89 0.84 0.00 | 24.12 0.68 0.00 | 22.84 0.56 0.00 | 24.07 0.58 -0.01 | 25.59 0.65 -0.02 | 27.92 0.71 -0.04 | 23.85 0.57 -0.02 | 21.50 0.51 0.00 | 21.22 0.54 0.00 | 21.47 0.56 0.00 | 23.39 0.56 -0.15 | 24.01 0.59 0.00 | 26.58 0.70 -1.18 | 39.00 1.04 -3.84 | 31.80 0.96 -0.06 | 30.42 0.83 0.00 | 31.42 0.84 0.00 | 31.70 0.89 0.00 |
| NEG___GEN_MONROE 24207 | 22.21 0.12 0.00 | 20.10 0.06 -0.02 | 18.59 0.01 -0.06 | 16.77 -0.06 -0.26 | 14.80 0.07 0.00 | 10.58 0.11 0.00 | 28.50 0.45 0.00 | 23.72 0.28 0.00 | 22.17 -0.12 0.00 | 23.28 -0.20 0.00 | 24.79 -0.13 0.00 | 27.03 -0.14 0.00 | 23.08 -0.19 -0.01 | 20.81 -0.17 0.00 | 20.52 -0.15 0.00 | 20.72 -0.19 0.00 | 22.38 -0.35 -0.05 | 23.11 -0.30 0.00 | 24.51 -0.19 0.00 | 34.15 0.04 0.00 | 30.82 0.04 0.00 | 29.56 -0.03 0.00 | 30.59 0.02 0.00 | 31.03 0.22 0.00 |
| NEPA___ENERGY 23901 | 22.21 0.13 0.00 | 20.05 0.01 -0.03 | 18.58 -0.03 -0.08 | 16.84 -0.10 -0.36 | 14.92 0.19 0.00 | 10.60 0.13 0.00 | 28.49 0.44 0.00 | 23.64 0.20 0.00 | 21.97 -0.32 0.00 | 23.17 -0.41 -0.10 | 24.92 -0.23 -0.23 | 27.30 -0.20 -0.33 | 22.91 -0.37 -0.01 | 20.66 -0.32 0.00 | 20.49 -0.18 0.00 | 20.76 -0.15 0.00 | 22.42 -0.33 -0.07 | 23.07 -0.35 0.00 | 35.41 -0.20 -10.91 | 69.80 -0.01 -35.70 | 31.38 0.05 -0.54 | 29.49 -0.09 0.00 | 30.52 -0.06 0.00 | 31.09 0.29 0.00 |
| NEVERSINK___HYD 23608 | 23.18 1.09 0.00 | 21.16 0.95 -0.19 | 19.85 0.84 -0.48 | 19.52 0.74 -2.21 | 15.41 0.68 0.00 | 10.96 0.49 0.00 | 29.51 1.46 0.00 | 24.73 1.29 0.00 | 23.97 1.69 0.00 | 25.28 1.80 0.00 | 26.79 1.87 0.00 | 29.18 2.01 0.00 | 25.06 1.73 -0.07 | 22.50 1.51 0.00 | 22.17 1.50 0.00 | 22.44 1.53 0.00 | 24.83 1.70 -0.45 | 25.14 1.73 0.00 | 26.58 1.88 0.00 | 36.68 2.57 0.00 | 33.04 2.26 0.00 | 31.68 2.10 0.00 | 32.70 2.12 0.00 | 32.89 2.09 0.00 |
| NEWTON___FALLS_HYD 23847 | 20.87 -1.22 0.00 | 18.77 -1.24 0.00 | 17.29 -1.22 0.01 | 15.39 -1.14 0.05 | 13.60 -1.13 0.00 | 9.73 -0.74 0.00 | 26.20 -1.85 0.00 | 22.20 -1.24 0.00 | 21.06 -1.22 0.00 | 22.26 -1.22 0.00 | 23.56 -1.35 0.00 | 25.66 -1.51 0.00 | 21.74 -1.53 0.00 | 19.59 -1.40 0.00 | 19.17 -1.50 0.00 | 19.18 -1.73 0.00 | 20.94 -1.74 0.00 | 21.74 -1.68 0.00 | 22.72 -1.99 0.00 | 31.46 -2.65 0.00 | 28.84 -1.95 0.00 | 28.68 -0.90 0.00 | 29.79 -0.79 0.00 | 30.25 -0.55 0.00 |
| NIAGARA_____ 23760 | 21.39 -0.70 0.00 | 19.32 -0.73 -0.03 | 17.89 -0.71 -0.07 | 16.17 -0.72 -0.31 | 14.28 -0.45 0.00 | 10.20 -0.28 0.00 | 27.36 -0.69 0.00 | 22.56 -0.88 0.00 | 20.81 -1.48 0.00 | 21.78 -1.65 0.05 | 23.16 -1.64 0.12 | 25.24 -1.75 0.18 | 21.70 -1.57 -0.01 | 19.61 -1.37 0.00 | 19.38 -1.29 0.00 | 19.57 -1.34 0.00 | 21.05 -1.69 -0.07 | 21.73 -1.68 0.00 | 17.19 -1.71 5.81 | 13.09 -2.02 19.01 | 28.69 -1.80 0.29 | 27.88 -1.70 0.00 | 29.05 -1.53 0.00 | 29.74 -1.07 0.00 |

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| NINE_MILE_1 23575 | 21.33 -0.75 0.00 | 19.35 -0.67 -0.01 | 17.95 -0.61 -0.03 | 16.17 -0.54 -0.13 | 14.26 -0.47 0.00 | 10.14 -0.33 0.00 | 27.11 -0.94 0.00 | 22.64 -0.80 0.00 | 21.48 -0.80 0.00 | 22.63 -0.85 0.00 | 24.02 -0.90 0.00 | 26.20 -0.97 0.00 | 22.42 -0.84 0.00 | 20.25 -0.73 0.00 | 19.95 -0.72 0.00 | 20.18 -0.73 0.00 | 21.88 -0.83 -0.03 | 22.57 -0.84 0.00 | 23.83 -0.87 0.00 | 32.94 -1.18 0.00 | 29.73 -1.05 0.00 | 28.55 -1.03 0.00 | 29.49 -1.09 0.00 | 29.74 -1.07 0.00 |
| NINE_MILE_2 23744 | 21.34 -0.75 0.00 | 19.36 -0.67 -0.01 | 17.95 -0.60 -0.03 | 16.17 -0.54 -0.13 | 14.26 -0.47 0.00 | 10.14 -0.33 0.00 | 27.11 -0.94 0.00 | 22.64 -0.80 0.00 | 21.49 -0.80 0.00 | 22.63 -0.85 0.00 | 24.02 -0.89 0.00 | 26.20 -0.97 0.00 | 22.42 -0.84 0.00 | 20.25 -0.73 0.00 | 19.96 -0.71 0.00 | 20.18 -0.73 0.00 | 21.88 -0.83 -0.03 | 22.57 -0.84 0.00 | 23.83 -0.87 0.00 | 32.95 -1.17 0.00 | 29.73 -1.05 0.00 | 28.55 -1.03 0.00 | 29.49 -1.09 0.00 | 29.74 -1.07 0.00 |
| NM_CAPITAL___DRP 24208 | 22.75 0.66 0.00 | 20.97 0.65 -0.30 | 19.90 0.63 -0.74 | 20.61 0.57 -3.46 | 15.22 0.49 0.00 | 10.79 0.31 0.00 | 28.78 0.74 0.00 | 24.06 0.62 0.00 | 22.93 0.64 0.00 | 24.15 0.67 0.00 | 25.61 0.69 0.00 | 27.95 0.78 0.00 | 24.08 0.70 -0.11 | 21.61 0.62 0.00 | 21.27 0.60 0.00 | 21.55 0.64 0.00 | 24.12 0.74 -0.71 | 24.16 0.75 0.00 | 25.44 0.74 0.00 | 35.05 0.94 0.00 | 31.59 0.81 0.00 | 30.33 0.74 0.00 | 31.36 0.78 0.00 | 31.45 0.65 0.00 |
| NM_CENTRAL___DRP 24181 | 21.81 -0.28 0.00 | 19.77 -0.26 -0.02 | 18.32 -0.24 -0.04 | 16.53 -0.22 -0.17 | 14.56 -0.17 0.00 | 10.36 -0.11 0.00 | 27.73 -0.33 0.00 | 23.13 -0.31 0.00 | 21.90 -0.39 0.00 | 23.08 -0.40 0.00 | 24.52 -0.40 0.00 | 26.73 -0.44 0.00 | 22.88 -0.39 0.00 | 20.66 -0.33 0.00 | 20.36 -0.31 0.00 | 20.59 -0.32 0.00 | 22.32 -0.39 -0.03 | 23.03 -0.39 0.00 | 24.35 -0.36 0.00 | 33.68 -0.43 0.00 | 30.39 -0.40 0.00 | 29.14 -0.44 0.00 | 30.10 -0.48 0.00 | 30.39 -0.41 0.00 |
| NM_FRONTIER___DRP 24179 | 21.26 -0.82 0.00 | 19.21 -0.84 -0.03 | 17.79 -0.81 -0.07 | 16.08 -0.81 -0.31 | 14.20 -0.53 0.00 | 10.14 -0.34 0.00 | 27.21 -0.84 0.00 | 22.42 -1.02 0.00 | 20.64 -1.65 0.00 | 21.74 -1.81 -0.07 | 23.26 -1.82 -0.16 | 25.45 -1.95 -0.23 | 21.55 -1.73 -0.01 | 19.42 -1.56 0.00 | 19.24 -1.43 0.00 | 19.43 -1.48 0.00 | 20.90 -1.85 -0.07 | 21.57 -1.85 0.00 | 30.45 -1.89 -7.63 | 56.84 -2.25 -24.98 | 29.13 -2.04 -0.38 | 27.65 -1.93 0.00 | 28.85 -1.73 0.00 | 29.58 -1.22 0.00 |
| NM_ST_REGIS___HYD 24053 | 20.10 -1.99 0.00 | 17.99 -2.02 0.01 | 16.51 -2.00 0.02 | 14.59 -1.88 0.10 | 12.81 -1.92 0.00 | 9.19 -1.29 0.00 | 24.85 -3.20 0.00 | 21.32 -2.12 0.00 | 20.20 -2.09 0.00 | 21.38 -2.10 0.00 | 22.54 -2.38 0.00 | 24.55 -2.62 0.00 | 20.72 -2.54 0.00 | 18.70 -2.29 0.00 | 18.19 -2.48 0.00 | 18.07 -2.79 0.00 | 19.87 -2.74 0.02 | 20.68 -2.74 0.00 | 21.35 -3.36 0.00 | 29.58 -4.54 0.00 | 27.29 -3.36 0.13 | 27.88 -1.70 0.00 | 29.08 -1.50 0.00 | 29.68 -1.12 0.00 |
| NORTHPORT___1 23551 | 23.81 1.72 0.00 | 21.84 1.61 -0.22 | 20.61 1.53 -0.55 | 20.40 1.29 -2.52 | 15.81 1.08 0.00 | 11.20 0.73 0.00 | 30.21 2.16 0.00 | 25.29 1.85 0.00 | 24.32 2.03 0.00 | 25.67 2.19 0.00 | 76.72 2.33 -49.48 | 157.84 2.48 -128.19 | 117.02 2.18 -91.58 | 27.57 1.87 -4.72 | 23.71 1.85 -1.20 | 22.69 1.78 0.00 | 25.23 2.03 -0.52 | 25.44 2.02 0.00 | 31.47 2.06 -4.70 | 36.88 2.76 0.00 | 56.44 2.48 -23.18 | 57.68 2.45 -25.65 | 81.78 2.43 -48.77 | 33.11 2.31 0.00 |
| NORTHPORT___2 23552 | 23.81 1.72 0.00 | 21.84 1.61 -0.22 | 20.61 1.53 -0.55 | 20.40 1.29 -2.52 | 15.81 1.08 0.00 | 11.20 0.73 0.00 | 30.21 2.16 0.00 | 25.29 1.85 0.00 | 24.32 2.03 0.00 | 25.67 2.19 0.00 | 76.72 2.33 -49.48 | 157.84 2.48 -128.19 | 117.02 2.18 -91.58 | 27.57 1.87 -4.72 | 23.71 1.85 -1.20 | 22.69 1.78 0.00 | 25.23 2.03 -0.52 | 25.44 2.02 0.00 | 31.47 2.06 -4.70 | 36.88 2.76 0.00 | 56.44 2.48 -23.18 | 57.68 2.45 -25.65 | 81.78 2.43 -48.77 | 33.11 2.31 0.00 |
| NORTHPORT___3 23553 | 23.78 1.70 0.00 | 21.81 1.57 -0.22 | 20.55 1.48 -0.55 | 20.35 1.25 -2.52 | 15.80 1.07 0.00 | 11.18 0.70 0.00 | 30.10 2.05 0.00 | 25.16 1.72 0.00 | 24.17 1.88 0.00 | 25.51 2.03 0.00 | 76.61 2.22 -49.48 | 157.70 2.34 -128.19 | 116.89 2.04 -91.58 | 27.50 1.80 -4.72 | 23.62 1.75 -1.20 | 22.58 1.67 0.00 | 25.11 1.91 -0.52 | 25.32 1.91 0.00 | 31.37 1.96 -4.70 | 36.75 2.63 0.00 | 56.29 2.33 -23.18 | 57.51 2.28 -25.65 | 81.65 2.31 -48.77 | 33.06 2.26 0.00 |
| NORTHPORT___4 23650 | 23.78 1.70 0.00 | 21.81 1.57 -0.22 | 20.55 1.48 -0.55 | 20.35 1.25 -2.52 | 15.80 1.07 0.00 | 11.18 0.70 0.00 | 30.10 2.05 0.00 | 25.16 1.72 0.00 | 24.17 1.88 0.00 | 25.51 2.03 0.00 | 76.61 2.22 -49.48 | 157.70 2.34 -128.19 | 116.89 2.04 -91.58 | 27.50 1.80 -4.72 | 23.62 1.75 -1.20 | 22.58 1.67 0.00 | 25.11 1.91 -0.52 | 25.32 1.91 0.00 | 31.37 1.96 -4.70 | 36.75 2.63 0.00 | 56.29 2.33 -23.18 | 57.51 2.28 -25.65 | 81.65 2.31 -48.77 | 33.06 2.26 0.00 |
| NORTHPORT___IC 23718 | 23.81 1.72 0.00 | 21.84 1.61 -0.22 | 20.61 1.53 -0.55 | 20.40 1.29 -2.52 | 15.81 1.08 0.00 | 11.20 0.73 0.00 | 30.21 2.16 0.00 | 25.29 1.85 0.00 | 24.32 2.03 0.00 | 25.67 2.19 0.00 | 76.72 2.33 -49.48 | 157.84 2.48 -128.19 | 117.02 2.18 -91.58 | 27.57 1.87 -4.72 | 23.71 1.85 -1.20 | 22.69 1.78 0.00 | 25.23 2.03 -0.52 | 25.44 2.02 0.00 | 31.47 2.06 -4.70 | 36.88 2.76 0.00 | 56.44 2.48 -23.18 | 57.68 2.45 -25.65 | 81.78 2.43 -48.77 | 33.11 2.31 0.00 |
| NPX_GEN_1385_PROXY 323591 | 23.79 1.70 0.00 | 21.82 1.59 -0.22 | 20.90 1.82 -0.55 | 20.64 1.54 -2.52 | 15.68 0.95 0.00 | 11.20 0.73 0.00 | 30.33 2.28 0.00 | 25.59 2.15 0.00 | 24.72 2.43 0.00 | 26.10 2.62 0.00 | 76.96 2.57 -49.48 | 158.33 2.97 -128.19 | 117.42 2.58 -91.58 | 27.77 2.06 -4.72 | 23.83 1.97 -1.20 | 22.83 1.92 0.00 | 25.38 2.18 -0.52 | 25.49 2.07 0.00 | 31.39 1.98 -4.70 | 36.66 2.55 0.00 | 56.41 2.45 -23.18 | 57.53 2.30 -25.65 | 81.64 2.30 -48.77 | 32.82 2.02 0.00 |
| NPX_GEN_CSC 323557 | 23.68 1.59 0.00 | 21.76 1.52 -0.22 | 20.51 1.43 -0.55 | 20.30 1.20 -2.52 | 15.75 1.02 0.00 | 11.16 0.69 0.00 | 30.15 2.10 0.00 | 25.26 1.82 0.00 | 24.33 2.04 0.00 | 25.69 2.21 0.00 | 76.75 2.35 -49.48 | 157.80 2.44 -128.19 | 117.00 2.16 -91.58 | 27.58 1.88 -4.72 | 23.72 1.85 -1.20 | 22.72 1.81 0.00 | 25.28 2.08 -0.52 | 25.56 2.14 0.00 | 31.64 2.23 -4.70 | 37.15 3.03 0.00 | 56.64 2.68 -23.18 | 57.87 2.64 -25.65 | 81.92 2.58 -48.77 | 33.20 2.40 0.00 |
| NSINS_S_GLNS_FALLS 23858 | 23.55 1.46 0.00 | 21.70 1.38 -0.31 | 20.62 1.33 -0.76 | 21.36 1.22 -3.56 | 15.77 1.04 0.00 | 11.21 0.73 0.00 | 30.19 2.14 0.00 | 25.21 1.77 0.00 | 24.04 1.75 0.00 | 25.32 1.84 0.00 | 26.72 1.80 0.00 | 29.17 1.99 0.00 | 25.04 1.66 -0.11 | 22.38 1.40 0.00 | 22.12 1.44 0.00 | 22.42 1.51 0.00 | 25.26 1.85 -0.73 | 25.40 1.99 0.00 | 26.82 2.11 0.00 | 36.94 2.83 0.00 | 33.26 2.48 0.00 | 31.90 2.32 0.00 | 32.94 2.36 0.00 | 32.87 2.07 0.00 |
| NUCOR_STEEL___DRP 24197 | 22.43 0.34 0.00 | 20.32 0.28 -0.02 | 18.83 0.25 -0.06 | 17.05 0.20 -0.27 | 14.93 0.20 0.00 | 10.59 0.11 0.00 | 28.38 0.33 0.00 | 23.72 0.28 0.00 | 22.48 0.19 0.00 | 23.71 0.23 0.00 | 25.21 0.29 0.00 | 27.48 0.31 0.00 | 23.49 0.22 -0.01 | 21.19 0.20 0.00 | 20.88 0.21 0.00 | 21.13 0.22 0.00 | 22.91 0.18 -0.05 | 23.64 0.23 0.00 | 25.06 0.35 0.00 | 34.73 0.62 0.00 | 31.43 0.65 0.00 | 30.10 0.51 0.00 | 30.96 0.38 0.00 | 31.29 0.49 0.00 |

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| NYISO_LBMP_REFERENCE 24008 | 22.09 0.00 0.00 | 20.02 0.00 0.00 | 18.53 0.00 0.00 | 16.58 0.00 0.00 | 14.73 0.00 0.00 | 10.47 0.00 0.00 | 28.05 0.00 0.00 | 23.44 0.00 0.00 | 22.29 0.00 0.00 | 23.48 0.00 0.00 | 24.92 0.00 0.00 | 27.17 0.00 0.00 | 23.26 0.00 0.00 | 20.98 0.00 0.00 | 20.67 0.00 0.00 | 20.91 0.00 0.00 | 22.68 0.00 0.00 | 23.41 0.00 0.00 | 24.70 0.00 0.00 | 34.11 0.00 0.00 | 30.78 0.00 0.00 | 29.58 0.00 0.00 | 30.58 0.00 0.00 | 30.80 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 23.95 1.87 0.00 | 21.97 1.73 -0.22 | 20.71 1.64 -0.55 | 20.48 1.38 -2.52 | 15.91 1.18 0.00 | 11.27 0.80 0.00 | 30.40 2.35 0.00 | 25.46 2.02 0.00 | 24.49 2.20 0.00 | 25.87 2.39 0.00 | 76.95 2.56 -49.48 | 158.06 2.70 -128.19 | 117.20 2.36 -91.58 | 27.75 2.04 -4.72 | 23.88 2.02 -1.20 | 22.87 1.96 0.00 | 25.43 2.23 -0.52 | 25.65 2.24 0.00 | 31.56 2.15 -4.70 | 37.02 2.91 0.00 | 56.58 2.62 -23.18 | 58.00 2.77 -25.65 | 82.10 2.76 -48.77 | 33.41 2.60 0.00 |
| NYPA_GOWANUS____GT5 24156 | 23.72 1.63 0.00 | 21.69 1.45 -0.22 | 20.36 1.29 -0.55 | 20.21 1.11 -2.52 | 15.75 1.02 0.00 | 11.19 0.72 0.00 | 30.03 1.97 0.00 | 25.13 1.69 0.00 | 24.08 1.79 0.00 | 25.36 1.88 0.00 | 26.87 1.95 0.00 | 29.27 2.11 0.00 | 25.23 1.89 -0.08 | 22.65 1.67 0.00 | 22.32 1.66 0.00 | 22.59 1.68 0.00 | 25.07 1.87 -0.52 | 25.25 1.84 0.00 | 26.58 1.88 0.00 | 36.58 2.47 0.00 | 32.95 2.17 0.00 | 31.65 2.06 0.00 | 32.79 2.22 0.00 | 32.91 2.11 0.00 |
| NYPA_GOWANUS____GT6 24157 | 23.72 1.63 0.00 | 21.69 1.45 -0.22 | 20.36 1.29 -0.55 | 20.21 1.11 -2.52 | 15.75 1.02 0.00 | 11.19 0.72 0.00 | 30.03 1.97 0.00 | 25.13 1.69 0.00 | 24.08 1.79 0.00 | 25.36 1.88 0.00 | 26.87 1.95 0.00 | 29.27 2.11 0.00 | 25.23 1.89 -0.08 | 22.65 1.67 0.00 | 22.32 1.66 0.00 | 22.59 1.68 0.00 | 25.07 1.87 -0.52 | 25.25 1.84 0.00 | 26.58 1.88 0.00 | 36.58 2.47 0.00 | 32.95 2.17 0.00 | 31.65 2.06 0.00 | 32.79 2.22 0.00 | 32.91 2.11 0.00 |
| NYPA_HARLEM__RVR__GT1 24160 | 23.63 1.55 0.00 | 21.62 1.39 -0.22 | 20.31 1.24 -0.55 | 20.17 1.07 -2.52 | 15.72 0.99 0.00 | 11.16 0.69 0.00 | 29.83 1.78 0.00 | 24.97 1.53 0.00 | 23.94 1.65 0.00 | 25.23 1.75 0.00 | 26.72 1.80 0.00 | 29.10 1.93 0.00 | 25.09 1.75 -0.08 | 22.55 1.57 0.00 | 22.22 1.55 0.00 | 22.44 1.53 0.00 | 24.94 1.74 -0.52 | 25.10 1.68 0.00 | 26.44 1.73 0.00 | 36.35 2.24 0.00 | 32.77 1.98 0.00 | 31.48 1.90 0.00 | 32.60 2.02 0.00 | 32.75 1.94 0.00 |
| NYPA_HARLEM__RVR__GT2 24161 | 23.63 1.55 0.00 | 21.62 1.39 -0.22 | 20.31 1.24 -0.55 | 20.17 1.07 -2.52 | 15.72 0.99 0.00 | 11.16 0.69 0.00 | 29.83 1.78 0.00 | 24.97 1.53 0.00 | 23.94 1.65 0.00 | 25.23 1.75 0.00 | 26.72 1.80 0.00 | 29.10 1.93 0.00 | 25.09 1.75 -0.08 | 22.55 1.57 0.00 | 22.22 1.55 0.00 | 22.44 1.53 0.00 | 24.94 1.74 -0.52 | 25.10 1.68 0.00 | 26.44 1.73 0.00 | 36.35 2.24 0.00 | 32.77 1.98 0.00 | 31.48 1.90 0.00 | 32.60 2.02 0.00 | 32.75 1.94 0.00 |
| NYPA_KENT____GT 24152 | 23.71 1.63 0.00 | 21.68 1.45 -0.22 | 20.36 1.29 -0.55 | 20.21 1.11 -2.52 | 15.75 1.02 0.00 | 11.19 0.72 0.00 | 30.01 1.96 0.00 | 25.11 1.67 0.00 | 24.06 1.78 0.00 | 25.36 1.88 0.00 | 26.87 1.95 0.00 | 29.27 2.11 0.00 | 25.23 1.89 -0.08 | 22.65 1.67 0.00 | 22.33 1.66 0.00 | 22.59 1.68 0.00 | 25.07 1.87 -0.52 | 25.25 1.84 0.00 | 26.58 1.88 0.00 | 36.57 2.46 0.00 | 32.95 2.16 0.00 | 31.65 2.07 0.00 | 32.77 2.19 0.00 | 32.91 2.10 0.00 |
| NYPA_POUCH1____GT 24155 | 23.67 1.58 0.00 | 21.64 1.41 -0.22 | 20.32 1.25 -0.55 | 20.18 1.08 -2.52 | 15.72 0.99 0.00 | 11.18 0.70 0.00 | 29.98 1.93 0.00 | 25.08 1.64 0.00 | 24.03 1.75 0.00 | 25.30 1.82 0.00 | 26.80 1.89 0.00 | 29.20 2.03 0.00 | 25.16 1.82 -0.08 | 22.59 1.61 0.00 | 22.27 1.59 0.00 | 22.53 1.62 0.00 | 25.01 1.82 -0.52 | 25.18 1.77 0.00 | 26.51 1.81 0.00 | 36.49 2.37 0.00 | 32.86 2.08 0.00 | 31.56 1.98 0.00 | 32.71 2.13 0.00 | 32.83 2.02 0.00 |
| NYPA_VERNON____GT2 24162 | 23.70 1.62 0.00 | 21.67 1.44 -0.22 | 20.36 1.29 -0.55 | 20.21 1.11 -2.52 | 15.75 1.02 0.00 | 11.19 0.72 0.00 | 30.01 1.96 0.00 | 25.10 1.67 0.00 | 24.06 1.77 0.00 | 25.35 1.87 0.00 | 26.87 1.95 0.00 | 29.27 2.10 0.00 | 25.23 1.88 -0.08 | 22.65 1.67 0.00 | 22.33 1.66 0.00 | 22.59 1.68 0.00 | 25.07 1.87 -0.52 | 25.24 1.83 0.00 | 26.58 1.88 0.00 | 36.56 2.45 0.00 | 32.94 2.16 0.00 | 31.65 2.07 0.00 | 32.75 2.17 0.00 | 32.90 2.10 0.00 |
| NYPA_VERNON____GT3 24163 | 23.70 1.62 0.00 | 21.67 1.44 -0.22 | 20.36 1.29 -0.55 | 20.21 1.11 -2.52 | 15.75 1.02 0.00 | 11.19 0.72 0.00 | 30.01 1.96 0.00 | 25.10 1.67 0.00 | 24.06 1.77 0.00 | 25.35 1.87 0.00 | 26.87 1.95 0.00 | 29.27 2.10 0.00 | 25.23 1.88 -0.08 | 22.65 1.67 0.00 | 22.33 1.66 0.00 | 22.59 1.68 0.00 | 25.07 1.87 -0.52 | 25.24 1.83 0.00 | 26.58 1.88 0.00 | 36.56 2.45 0.00 | 32.94 2.16 0.00 | 31.65 2.07 0.00 | 32.75 2.17 0.00 | 32.90 2.10 0.00 |
| NYPA____ASTORIA_CC1 323568 | 23.68 1.59 0.00 | 21.66 1.42 -0.22 | 20.34 1.27 -0.55 | 20.19 1.09 -2.52 | 15.74 1.01 0.00 | 11.18 0.71 0.00 | 29.97 1.92 0.00 | 25.08 1.64 0.00 | 24.04 1.75 0.00 | 25.33 1.85 0.00 | 26.84 1.92 0.00 | 29.24 2.07 0.00 | 25.20 1.86 -0.08 | 22.63 1.65 0.00 | 22.31 1.64 0.00 | 22.56 1.65 0.00 | 25.05 1.85 -0.52 | 25.22 1.80 0.00 | 26.55 1.85 0.00 | 36.52 2.41 0.00 | 32.90 2.12 0.00 | 31.61 2.03 0.00 | 32.71 2.13 0.00 | 32.87 2.07 0.00 |
| NYPA____ASTORIA_CC2 323569 | 23.68 1.59 0.00 | 21.66 1.42 -0.22 | 20.34 1.27 -0.55 | 20.19 1.09 -2.52 | 15.74 1.01 0.00 | 11.18 0.71 0.00 | 29.97 1.92 0.00 | 25.08 1.64 0.00 | 24.04 1.75 0.00 | 25.33 1.85 0.00 | 26.84 1.92 0.00 | 29.24 2.07 0.00 | 25.20 1.86 -0.08 | 22.63 1.65 0.00 | 22.31 1.64 0.00 | 22.56 1.65 0.00 | 25.05 1.85 -0.52 | 25.22 1.80 0.00 | 26.55 1.85 0.00 | 36.52 2.41 0.00 | 32.90 2.12 0.00 | 31.61 2.03 0.00 | 32.71 2.13 0.00 | 32.87 2.07 0.00 |
| NYPA____HOLTSVILL 23794 | 23.91 1.82 0.00 | 21.96 1.72 -0.22 | 20.69 1.62 -0.55 | 20.47 1.37 -2.52 | 15.90 1.17 0.00 | 11.27 0.80 0.00 | 30.40 2.35 0.00 | 25.46 2.02 0.00 | 24.50 2.21 0.00 | 25.86 2.38 0.00 | 76.93 2.54 -49.48 | 158.02 2.65 -128.19 | 117.19 2.35 -91.58 | 27.75 2.05 -4.72 | 23.89 2.02 -1.20 | 22.88 1.97 0.00 | 25.45 2.25 -0.52 | 25.71 2.29 0.00 | 31.77 2.36 -4.70 | 37.30 3.19 0.00 | 56.80 2.84 -23.18 | 58.04 2.81 -25.65 | 82.12 2.78 -48.77 | 33.43 2.63 0.00 |
| NYPA____HELLGATE_GT1 24158 | 23.62 1.54 0.00 | 21.62 1.39 -0.22 | 20.31 1.24 -0.55 | 20.17 1.07 -2.52 | 15.72 0.99 0.00 | 11.16 0.69 0.00 | 29.83 1.78 0.00 | 24.95 1.51 0.00 | 23.92 1.63 0.00 | 25.21 1.73 0.00 | 26.72 1.80 0.00 | 29.10 1.93 0.00 | 25.09 1.75 -0.08 | 22.55 1.57 0.00 | 22.22 1.55 0.00 | 22.44 1.53 0.00 | 24.94 1.74 -0.52 | 25.10 1.68 0.00 | 26.44 1.73 0.00 | 36.35 2.24 0.00 | 32.77 1.98 0.00 | 31.48 1.90 0.00 | 32.60 2.02 0.00 | 32.75 1.94 0.00 |
| NYPA____HELLGATE_GT2 24159 | 23.62 1.54 0.00 | 21.62 1.39 -0.22 | 20.31 1.24 -0.55 | 20.17 1.07 -2.52 | 15.72 0.99 0.00 | 11.16 0.69 0.00 | 29.83 1.78 0.00 | 24.95 1.51 0.00 | 23.92 1.63 0.00 | 25.21 1.73 0.00 | 26.72 1.80 0.00 | 29.10 1.93 0.00 | 25.09 1.75 -0.08 | 22.55 1.57 0.00 | 22.22 1.55 0.00 | 22.44 1.53 0.00 | 24.94 1.74 -0.52 | 25.10 1.68 0.00 | 26.44 1.73 0.00 | 36.35 2.24 0.00 | 32.77 1.98 0.00 | 31.48 1.90 0.00 | 32.60 2.02 0.00 | 32.75 1.94 0.00 |

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| NYS_BARGE___HYD 23848 | 21.63 -0.45 0.00 | 19.53 -0.52 -0.03 | 18.08 -0.52 -0.06 | 16.33 -0.55 -0.30 | 14.45 -0.28 0.00 | 10.32 -0.15 0.00 | 27.73 -0.33 0.00 | 22.87 -0.57 0.00 | 21.11 -1.18 0.00 | 22.23 -1.30 -0.05 | 23.78 -1.26 -0.13 | 26.00 -1.35 -0.18 | 22.04 -1.23 -0.01 | 19.83 -1.15 0.00 | 19.60 -1.07 0.00 | 19.79 -1.12 0.00 | 21.30 -1.44 -0.06 | 22.00 -1.42 0.00 | 29.26 -1.38 -5.95 | 52.03 -1.54 -19.46 | 29.66 -1.42 -0.30 | 28.24 -1.35 0.00 | 29.43 -1.15 0.00 | 30.09 -0.72 0.00 |
| O.H_GEN_BRUCE 24063 | 21.54 -0.55 0.00 | 19.45 -0.60 -0.03 | 18.01 -0.58 -0.07 | 16.32 -0.60 -0.34 | 14.40 -0.33 0.00 | 10.26 -0.21 0.00 | 27.54 -0.51 0.00 | 22.76 -0.68 0.00 | 21.06 -1.23 0.00 | 22.08 -1.37 0.02 | 23.53 -1.34 0.05 | 25.67 -1.42 0.07 | 21.96 -1.31 -0.01 | 19.84 -1.15 0.00 | 19.62 -1.05 0.00 | 19.83 -1.08 0.00 | 21.36 -1.39 -0.07 | 22.02 -1.39 0.00 | 20.94 -1.39 2.38 | 24.70 -1.61 7.80 | 29.25 -1.42 0.12 | 28.23 -1.36 0.00 | 29.35 -1.23 0.00 | 29.98 -0.83 0.00 |
| OAK_ORCHARD___HYD 24046 | 21.85 -0.23 0.00 | 19.75 -0.29 -0.02 | 18.29 -0.30 -0.05 | 16.52 -0.31 -0.25 | 14.56 -0.17 0.00 | 10.39 -0.08 0.00 | 27.90 -0.14 0.00 | 23.20 -0.24 0.00 | 21.73 -0.56 0.00 | 22.86 -0.62 0.00 | 24.34 -0.57 0.00 | 26.56 -0.61 0.00 | 22.69 -0.58 -0.01 | 20.48 -0.50 0.00 | 20.20 -0.47 0.00 | 20.41 -0.50 0.00 | 22.06 -0.68 -0.05 | 22.78 -0.64 0.00 | 24.14 -0.57 0.00 | 33.56 -0.55 0.00 | 30.27 -0.51 0.00 | 29.05 -0.53 0.00 | 30.08 -0.50 0.00 | 30.49 -0.31 0.00 |
| OCC_CHEM___DRP 24175 | 21.36 -0.73 0.00 | 19.29 -0.75 -0.03 | 17.86 -0.73 -0.07 | 16.15 -0.74 -0.31 | 14.26 -0.46 0.00 | 10.18 -0.29 0.00 | 27.34 -0.71 0.00 | 22.53 -0.91 0.00 | 20.74 -1.54 0.00 | 21.86 -1.71 -0.09 | 23.43 -1.70 -0.21 | 25.65 -1.83 -0.31 | 21.64 -1.63 -0.01 | 19.53 -1.46 0.00 | 19.34 -1.34 0.00 | 19.52 -1.39 0.00 | 21.00 -1.74 -0.07 | 21.67 -1.74 0.00 | 32.99 -1.78 -10.06 | 64.94 -2.08 -32.91 | 29.40 -1.88 -0.50 | 27.80 -1.78 0.00 | 28.98 -1.60 0.00 | 29.71 -1.09 0.00 |
| OLIN_CORP_DRP 24177 | 21.40 -0.69 0.00 | 19.32 -0.72 -0.03 | 17.89 -0.70 -0.07 | 16.18 -0.71 -0.32 | 14.30 -0.43 0.00 | 10.21 -0.26 0.00 | 27.41 -0.64 0.00 | 22.59 -0.85 0.00 | 20.81 -1.48 0.00 | 21.94 -1.64 -0.09 | 23.52 -1.62 -0.22 | 25.75 -1.74 -0.32 | 21.72 -1.55 -0.01 | 19.53 -1.45 0.00 | 19.29 -1.38 0.00 | 19.49 -1.42 0.00 | 20.96 -1.78 -0.07 | 21.64 -1.77 0.00 | 33.37 -1.79 -10.45 | 66.23 -2.09 -34.21 | 29.40 -1.90 -0.52 | 27.78 -1.80 0.00 | 29.01 -1.57 0.00 | 29.69 -1.12 0.00 |
| OLIN_CORP_DSASP 323712 | 21.36 -0.73 0.00 | 19.29 -0.75 -0.03 | 17.86 -0.73 -0.07 | 16.15 -0.74 -0.31 | 14.26 -0.46 0.00 | 10.18 -0.29 0.00 | 27.34 -0.71 0.00 | 22.53 -0.91 0.00 | 20.74 -1.54 0.00 | 21.86 -1.71 -0.09 | 23.43 -1.70 -0.21 | 25.65 -1.83 -0.31 | 21.64 -1.63 -0.01 | 19.53 -1.46 0.00 | 19.34 -1.34 0.00 | 19.52 -1.39 0.00 | 21.00 -1.74 -0.07 | 21.67 -1.74 0.00 | 32.99 -1.78 -10.06 | 64.94 -2.08 -32.91 | 29.40 -1.88 -0.50 | 27.80 -1.78 0.00 | 28.98 -1.60 0.00 | 29.71 -1.09 0.00 |
| ONEIDA_HERK_LFGE 323681 | 22.14 0.05 0.00 | 20.01 -0.01 0.00 | 18.51 -0.02 0.00 | 16.55 -0.02 0.00 | 14.71 -0.02 0.00 | 10.48 0.00 0.00 | 28.11 0.05 0.00 | 23.54 0.10 0.00 | 22.40 0.12 0.00 | 23.65 0.17 0.00 | 25.12 0.20 0.00 | 27.37 0.20 0.00 | 23.38 0.11 0.00 | 21.07 0.08 0.00 | 20.73 0.06 0.00 | 20.93 0.02 0.00 | 22.71 0.03 0.00 | 23.50 0.09 0.00 | 24.83 0.12 0.00 | 34.31 0.19 0.00 | 31.02 0.23 0.00 | 29.93 0.35 0.00 | 31.00 0.42 0.00 | 31.29 0.48 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 21.89 -0.20 0.00 | 19.84 -0.19 -0.02 | 18.40 -0.17 -0.04 | 16.62 -0.16 -0.21 | 14.61 -0.12 0.00 | 10.40 -0.08 0.00 | 27.83 -0.21 0.00 | 23.24 -0.20 0.00 | 22.03 -0.25 0.00 | 23.22 -0.26 0.00 | 24.67 -0.25 0.00 | 26.90 -0.27 0.00 | 23.02 -0.24 -0.01 | 20.78 -0.20 0.00 | 20.48 -0.19 0.00 | 20.72 -0.19 0.00 | 22.47 -0.25 -0.04 | 23.18 -0.23 0.00 | 24.51 -0.19 0.00 | 33.91 -0.20 0.00 | 30.59 -0.20 0.00 | 29.34 -0.25 0.00 | 30.27 -0.30 0.00 | 30.55 -0.26 0.00 |
| ONONDAGA___COGEN 23986 | 21.88 -0.20 0.00 | 19.84 -0.19 -0.02 | 18.40 -0.17 -0.04 | 16.63 -0.16 -0.21 | 14.61 -0.11 0.00 | 10.40 -0.07 0.00 | 27.84 -0.21 0.00 | 23.25 -0.18 0.00 | 22.06 -0.23 0.00 | 23.24 -0.24 0.00 | 24.68 -0.23 0.00 | 26.91 -0.26 0.00 | 23.03 -0.24 -0.01 | 20.79 -0.19 0.00 | 20.49 -0.17 0.00 | 20.73 -0.18 0.00 | 22.47 -0.25 -0.04 | 23.18 -0.23 0.00 | 24.52 -0.18 0.00 | 33.92 -0.19 0.00 | 30.60 -0.18 0.00 | 29.34 -0.24 0.00 | 30.28 -0.29 0.00 | 30.53 -0.27 0.00 |
| ONTARIO___LFGE 23819 | 22.23 0.15 0.00 | 20.11 0.06 -0.03 | 18.65 0.05 -0.07 | 16.90 0.02 -0.31 | 14.84 0.11 0.00 | 10.57 0.09 0.00 | 28.38 0.33 0.00 | 23.69 0.25 0.00 | 22.37 0.08 0.00 | 23.56 0.08 0.00 | 25.08 0.15 -0.01 | 27.39 0.20 -0.01 | 23.38 0.10 -0.01 | 21.08 0.10 0.00 | 20.81 0.14 0.00 | 21.04 0.13 0.00 | 22.79 0.05 -0.06 | 23.52 0.10 0.00 | 25.41 0.25 -0.46 | 36.15 0.54 -1.50 | 31.31 0.50 -0.02 | 29.95 0.37 0.00 | 30.90 0.32 0.00 | 31.20 0.40 0.00 |
| ORANGEVILLE_WT_PWR 323706 | 21.74 -0.34 0.00 | 19.69 -0.36 -0.03 | 18.25 -0.36 -0.08 | 16.60 -0.36 -0.39 | 14.63 -0.10 0.00 | 10.46 -0.02 0.00 | 28.08 0.03 0.00 | 23.28 -0.16 0.00 | 21.66 -0.63 0.00 | 22.83 -0.73 -0.08 | 24.43 -0.67 -0.18 | 26.76 -0.67 -0.27 | 22.60 -0.68 -0.01 | 20.37 -0.61 0.00 | 20.15 -0.52 0.00 | 20.41 -0.50 0.00 | 22.06 -0.70 -0.08 | 22.75 -0.67 0.00 | 32.92 -0.50 -8.71 | 62.26 -0.36 -28.51 | 30.90 -0.32 -0.43 | 29.20 -0.38 0.00 | 30.28 -0.30 0.00 | 30.82 0.01 0.00 |
| OSWEGATCHIE___HYD 24044 | 20.87 -1.22 0.00 | 18.77 -1.24 0.00 | 17.29 -1.22 0.01 | 15.39 -1.14 0.05 | 13.60 -1.13 0.00 | 9.73 -0.74 0.00 | 26.20 -1.85 0.00 | 22.20 -1.24 0.00 | 21.06 -1.22 0.00 | 22.26 -1.22 0.00 | 23.56 -1.35 0.00 | 25.66 -1.51 0.00 | 21.74 -1.53 0.00 | 19.59 -1.40 0.00 | 19.17 -1.50 0.00 | 19.18 -1.73 0.00 | 20.94 -1.74 0.00 | 21.74 -1.68 0.00 | 22.72 -1.99 0.00 | 31.46 -2.65 0.00 | 28.84 -1.95 0.00 | 28.68 -0.90 0.00 | 29.79 -0.79 0.00 | 30.25 -0.55 0.00 |
| OSWEGO___5 23606 | 21.53 -0.55 0.00 | 19.53 -0.50 -0.01 | 18.11 -0.45 -0.03 | 16.32 -0.41 -0.15 | 14.38 -0.35 0.00 | 10.23 -0.24 0.00 | 27.37 -0.69 0.00 | 22.85 -0.59 0.00 | 21.68 -0.61 0.00 | 22.83 -0.65 0.00 | 24.25 -0.67 0.00 | 26.44 -0.72 0.00 | 22.63 -0.64 0.00 | 20.44 -0.55 0.00 | 20.13 -0.54 0.00 | 20.37 -0.55 0.00 | 22.08 -0.63 -0.03 | 22.78 -0.64 0.00 | 24.06 -0.65 0.00 | 33.26 -0.86 0.00 | 30.02 -0.76 0.00 | 28.82 -0.77 0.00 | 29.77 -0.81 0.00 | 30.02 -0.79 0.00 |
| OSWEGO___6 23613 | 21.53 -0.55 0.00 | 19.53 -0.50 -0.01 | 18.11 -0.45 -0.03 | 16.32 -0.41 -0.15 | 14.38 -0.35 0.00 | 10.23 -0.24 0.00 | 27.37 -0.69 0.00 | 22.85 -0.59 0.00 | 21.68 -0.61 0.00 | 22.83 -0.65 0.00 | 24.25 -0.67 0.00 | 26.44 -0.72 0.00 | 22.63 -0.64 0.00 | 20.44 -0.55 0.00 | 20.13 -0.54 0.00 | 20.37 -0.55 0.00 | 22.08 -0.63 -0.03 | 22.78 -0.64 0.00 | 24.06 -0.65 0.00 | 33.26 -0.86 0.00 | 30.02 -0.76 0.00 | 28.82 -0.77 0.00 | 29.77 -0.81 0.00 | 30.02 -0.79 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 21.82 -0.26 0.00 | 19.71 -0.34 -0.03 | 18.25 -0.35 -0.07 | 16.50 -0.39 -0.32 | 14.57 -0.15 0.00 | 10.42 -0.06 0.00 | 27.98 -0.06 0.00 | 23.10 -0.34 0.00 | 21.33 -0.96 0.00 | 22.50 -1.07 -0.09 | 24.12 -1.01 -0.21 | 26.39 -1.09 -0.30 | 22.26 -1.01 -0.01 | 20.06 -0.92 0.00 | 19.85 -0.83 0.00 | 20.05 -0.86 0.00 | 21.58 -1.16 -0.07 | 22.28 -1.13 0.00 | 33.54 -1.09 -9.93 | 65.48 -1.12 -32.48 | 30.24 -1.04 -0.49 | 28.57 -1.01 0.00 | 29.75 -0.83 0.00 | 30.42 -0.38 0.00 |

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|---------------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|---------------------------|--------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| OXBOW____ 24026 | 21.65 -0.44 0.00 | 19.55 -0.50 -0.03 | 18.10 -0.50 -0.07 | 16.36 -0.53 -0.32 | 14.45 -0.27 0.00 | 10.32 -0.15 0.00 | 27.73 -0.32 0.00 | 22.88 -0.56 0.00 | 21.10 -1.19 0.00 | 22.25 -1.32 -0.09 | 23.84 -1.28 -0.21 | 26.10 -1.38 -0.31 | 22.02 -1.25 -0.01 | 19.85 -1.13 0.00 | 19.65 -1.02 0.00 | 19.85 -1.06 0.00 | 21.35 -1.39 -0.07 | 22.04 -1.37 0.00 | 33.34 -1.36 -9.99 | 65.31 -1.49 -32.69 | 29.91 -1.37 -0.50 | 28.27 -1.31 0.00 | 29.45 -1.12 0.00 | 30.15 -0.65 0.00 |
| OXY_CHEM_DSASP 323612 | 21.36 -0.73 0.00 | 19.29 -0.75 -0.03 | 17.86 -0.73 -0.07 | 16.15 -0.74 -0.31 | 14.26 -0.46 0.00 | 10.18 -0.29 0.00 | 27.34 -0.71 0.00 | 22.53 -0.91 0.00 | 20.74 -1.54 0.00 | 21.86 -1.71 -0.09 | 23.43 -1.70 -0.21 | 25.65 -1.83 -0.31 | 21.64 -1.63 -0.01 | 19.53 -1.46 0.00 | 19.34 -1.34 0.00 | 19.52 -1.39 0.00 | 21.00 -1.74 -0.07 | 21.67 -1.74 0.00 | 32.99 -1.78 -10.06 | 64.94 -2.08 -32.91 | 29.40 -1.88 -0.50 | 27.80 -1.78 0.00 | 28.98 -1.60 0.00 | 29.71 -1.09 0.00 |
| PEEKSKILL____ 23653 | 23.42 1.33 0.00 | 21.43 1.19 -0.22 | 20.13 1.06 -0.54 | 20.00 0.92 -2.50 | 15.57 0.84 0.00 | 11.07 0.59 0.00 | 29.74 1.69 0.00 | 24.85 1.41 0.00 | 23.79 1.50 0.00 | 25.07 1.59 0.00 | 26.57 1.65 0.00 | 28.94 1.77 0.00 | 24.92 1.58 -0.08 | 22.37 1.39 0.00 | 22.06 1.38 0.00 | 22.33 1.41 0.00 | 24.77 1.57 -0.51 | 24.95 1.54 0.00 | 26.32 1.62 0.00 | 36.26 2.15 0.00 | 32.64 1.86 0.00 | 31.35 1.77 0.00 | 32.41 1.83 0.00 | 32.59 1.78 0.00 |
| PGE MADISON____WINDPWR 24146 | 23.22 1.13 0.00 | 21.00 0.92 -0.06 | 19.48 0.81 -0.14 | 18.02 0.78 -0.66 | 15.65 0.92 0.00 | 11.12 0.64 0.00 | 29.87 1.82 0.00 | 24.93 1.49 0.00 | 23.65 1.36 0.00 | 25.08 1.60 -0.01 | 26.49 1.55 -0.02 | 28.81 1.62 -0.03 | 24.61 1.33 -0.02 | 22.19 1.21 0.00 | 21.87 1.20 0.00 | 22.13 1.21 0.00 | 24.11 1.30 -0.14 | 24.90 1.48 0.00 | 27.42 1.90 -0.82 | 39.65 2.86 -2.68 | 33.39 2.57 -0.04 | 32.01 2.43 0.00 | 32.96 2.38 0.00 | 33.15 2.35 0.00 |
| PIERCEFIELD____HYD 23852 | 20.02 -2.07 0.00 | 17.94 -2.07 0.01 | 16.47 -2.04 0.02 | 14.59 -1.89 0.10 | 12.83 -1.90 0.00 | 9.21 -1.26 0.00 | 24.88 -3.17 0.00 | 21.29 -2.15 0.00 | 20.17 -2.12 0.00 | 21.32 -2.16 0.00 | 22.45 -2.46 0.00 | 24.45 -2.72 0.00 | 20.57 -2.70 0.00 | 18.59 -2.40 0.00 | 18.12 -2.55 0.00 | 17.99 -2.93 0.00 | 19.74 -2.92 0.02 | 20.56 -2.86 0.00 | 21.24 -3.47 0.00 | 29.42 -4.69 0.00 | 27.30 -3.48 0.00 | 27.79 -1.80 0.00 | 28.94 -1.64 0.00 | 29.55 -1.26 0.00 |
| PINELAWN_CC_1 323563 | 23.96 1.87 0.00 | 21.95 1.71 -0.22 | 20.67 1.60 -0.55 | 20.45 1.35 -2.52 | 15.90 1.18 0.00 | 11.26 0.78 0.00 | 30.34 2.29 0.00 | 25.38 1.94 0.00 | 24.42 2.12 0.00 | 25.78 2.30 0.00 | 76.87 2.47 -49.48 | 157.98 2.61 -128.19 | 116.95 2.11 -91.58 | 27.47 1.77 -4.72 | 23.60 1.73 -1.20 | 22.59 1.68 0.00 | 25.13 1.93 -0.52 | 25.34 1.92 0.00 | 31.32 1.92 -4.70 | 36.70 2.59 0.00 | 56.35 2.39 -23.18 | 57.66 2.43 -25.65 | 82.02 2.68 -48.77 | 33.33 2.53 0.00 |
| PJM_GEN_HTP_PROXY 323702 | 23.65 1.57 0.00 | 21.63 1.39 -0.22 | 20.32 1.25 -0.55 | 20.18 1.08 -2.52 | 15.72 0.99 0.00 | 11.17 0.69 0.00 | 29.98 1.93 0.00 | 25.04 1.60 0.00 | 23.99 1.71 0.00 | 25.29 1.81 0.00 | 26.79 1.87 0.00 | 29.18 2.01 0.00 | 25.14 1.80 -0.08 | 22.57 1.59 0.00 | 22.25 1.58 0.00 | 22.52 1.61 0.00 | 24.99 1.79 -0.52 | 25.17 1.75 0.00 | 26.52 1.82 0.00 | 36.53 2.42 0.00 | 32.88 2.09 0.00 | 31.58 2.00 0.00 | 32.64 2.07 0.00 | 32.84 2.04 0.00 |
| PJM_GEN_KEystone 24065 | 22.75 0.66 0.00 | 20.70 0.54 -0.14 | 19.35 0.47 -0.35 | 18.58 0.37 -1.63 | 15.17 0.45 0.00 | 10.79 0.31 0.00 | 28.98 0.93 0.00 | 24.14 0.70 0.00 | 22.85 0.56 0.00 | 24.06 0.56 -0.01 | 25.59 0.64 -0.03 | 27.92 0.70 -0.05 | 23.89 0.58 -0.05 | 21.48 0.50 0.00 | 21.22 0.55 0.00 | 21.48 0.57 0.00 | 23.59 0.58 -0.34 | 23.97 0.55 0.00 | 26.97 0.62 -1.64 | 40.41 0.92 -5.38 | 31.67 0.81 -0.08 | 30.31 0.72 0.00 | 31.36 0.78 0.00 | 31.70 0.90 0.00 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 23.67 1.59 0.00 | 21.70 1.47 -0.22 | 20.43 1.36 -0.55 | 20.25 1.15 -2.52 | 15.75 1.02 0.00 | 11.14 0.67 0.00 | 30.00 1.95 0.00 | 25.09 1.65 0.00 | 24.11 1.82 0.00 | 25.45 1.97 0.00 | 52.81 2.12 -25.77 | 96.19 2.23 -66.79 | 72.99 1.98 -47.75 | 25.17 1.73 -2.46 | 23.00 1.71 -0.62 | 22.58 1.67 0.00 | 25.09 1.89 -0.52 | 25.29 1.88 0.00 | 29.10 1.94 -2.45 | 36.73 2.61 0.00 | 45.17 2.31 -12.08 | 45.19 2.25 -13.35 | 58.23 2.25 -25.39 | 32.94 2.14 0.00 |
| PJM_GEN_VFT_PROXY 323633 | 23.62 1.54 0.00 | 21.60 1.37 -0.22 | 20.29 1.22 -0.55 | 20.16 1.06 -2.52 | 15.70 0.98 0.00 | 11.16 0.69 0.00 | 29.96 1.90 0.00 | 25.04 1.60 0.00 | 23.99 1.70 0.00 | 25.27 1.79 0.00 | 26.77 1.85 0.00 | 29.17 2.00 0.00 | 25.13 1.79 -0.08 | 22.55 1.57 0.00 | 22.24 1.57 0.00 | 22.51 1.60 0.00 | 24.98 1.78 -0.52 | 25.16 1.74 0.00 | 26.51 1.80 0.00 | 36.52 2.41 0.00 | 32.86 2.08 0.00 | 31.56 1.98 0.00 | 32.62 2.04 0.00 | 32.82 2.01 0.00 |
| PLEASANTVLY____LBMP 24000 | 23.37 1.29 0.00 | 21.42 1.17 -0.23 | 20.15 1.05 -0.57 | 20.13 0.91 -2.65 | 15.56 0.83 0.00 | 11.05 0.58 0.00 | 29.71 1.66 0.00 | 24.83 1.39 0.00 | 23.75 1.46 0.00 | 25.03 1.55 0.00 | 26.52 1.60 0.00 | 28.89 1.72 0.00 | 24.88 1.53 -0.08 | 22.33 1.35 0.00 | 22.02 1.35 0.00 | 22.28 1.36 0.00 | 24.74 1.52 -0.54 | 24.91 1.50 0.00 | 26.28 1.58 0.00 | 36.22 2.11 0.00 | 32.62 1.84 0.00 | 31.32 1.74 0.00 | 32.37 1.79 0.00 | 32.54 1.74 0.00 |
| POLETTI____ 23519 | 23.66 1.57 0.00 | 21.64 1.40 -0.22 | 20.33 1.26 -0.55 | 20.18 1.08 -2.52 | 15.72 0.99 0.00 | 11.17 0.70 0.00 | 29.99 1.94 0.00 | 25.05 1.61 0.00 | 24.01 1.72 0.00 | 25.29 1.81 0.00 | 26.79 1.87 0.00 | 29.19 2.02 0.00 | 25.15 1.81 -0.08 | 22.58 1.60 0.00 | 22.26 1.59 0.00 | 22.54 1.62 0.00 | 25.00 1.81 -0.52 | 25.18 1.77 0.00 | 26.52 1.82 0.00 | 36.54 2.42 0.00 | 32.88 2.09 0.00 | 31.59 2.01 0.00 | 32.66 2.09 0.00 | 32.84 2.03 0.00 |
| PORT_JEFF_3 23555 | 23.95 1.87 0.00 | 21.99 1.75 -0.22 | 20.73 1.65 -0.55 | 20.50 1.40 -2.52 | 15.93 1.20 0.00 | 11.29 0.81 0.00 | 30.46 2.40 0.00 | 25.50 2.06 0.00 | 24.54 2.26 0.00 | 25.91 2.43 0.00 | 76.99 2.59 -49.48 | 158.07 2.71 -128.19 | 117.25 2.40 -91.58 | 27.80 2.10 -4.72 | 23.94 2.08 -1.20 | 22.93 2.02 0.00 | 25.51 2.31 -0.52 | 25.77 2.35 0.00 | 31.81 2.41 -4.70 | 37.38 3.27 0.00 | 56.86 2.91 -23.18 | 58.13 2.90 -25.65 | 82.21 2.87 -48.77 | 33.51 2.71 0.00 |
| PORT_JEFF_4 23616 | 23.95 1.87 0.00 | 21.99 1.75 -0.22 | 20.73 1.65 -0.55 | 20.50 1.40 -2.52 | 15.93 1.20 0.00 | 11.29 0.81 0.00 | 30.46 2.40 0.00 | 25.50 2.06 0.00 | 24.54 2.26 0.00 | 25.91 2.43 0.00 | 76.99 2.59 -49.48 | 158.07 2.71 -128.19 | 117.25 2.40 -91.58 | 27.80 2.10 -4.72 | 23.94 2.08 -1.20 | 22.93 2.02 0.00 | 25.51 2.31 -0.52 | 25.77 2.35 0.00 | 31.81 2.41 -4.70 | 37.38 3.27 0.00 | 56.86 2.91 -23.18 | 58.13 2.90 -25.65 | 82.21 2.87 -48.77 | 33.51 2.71 0.00 |
| PORT_JEFF_IC 23713 | 23.99 1.90 0.00 | 22.03 1.79 -0.22 | 20.75 1.68 -0.55 | 20.52 1.42 -2.52 | 15.94 1.22 0.00 | 11.30 0.83 0.00 | 30.50 2.45 0.00 | 25.54 2.10 0.00 | 24.59 2.30 0.00 | 25.96 2.48 0.00 | 77.04 2.65 -49.48 | 158.13 2.77 -128.19 | 117.29 2.45 -91.58 | 27.86 2.16 -4.72 | 24.00 2.14 -1.20 | 23.00 2.09 0.00 | 25.58 2.38 -0.52 | 25.84 2.42 0.00 | 31.85 2.45 -4.70 | 37.44 3.32 0.00 | 56.92 2.96 -23.18 | 58.24 3.01 -25.65 | 82.32 2.97 -48.77 | 33.61 2.80 0.00 |

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|-----------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|---------------------------|--------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| PPL PILGRIM_ST_GT1 24216 | 23.95 1.87 0.00 | 21.97 1.73 -0.22 | 20.71 1.64 -0.55 | 20.48 1.38 -2.52 | 15.91 1.18 0.00 | 11.27 0.80 0.00 | 30.40 2.35 0.00 | 25.46 2.02 0.00 | 24.49 2.20 0.00 | 25.87 2.39 0.00 | 76.95 2.56 -49.48 | 158.06 2.70 -128.19 | 117.20 2.36 -91.58 | 27.75 2.04 -4.72 | 23.88 2.02 -1.20 | 22.87 1.96 0.00 | 25.43 2.23 -0.52 | 25.65 2.24 0.00 | 31.56 2.15 -4.70 | 37.02 2.91 0.00 | 56.58 2.62 -23.18 | 58.00 2.77 -25.65 | 82.10 2.76 -48.77 | 33.41 2.60 0.00 |
| PPL PILGRIM_ST_GT2 24217 | 23.95 1.87 0.00 | 21.97 1.73 -0.22 | 20.71 1.64 -0.55 | 20.48 1.38 -2.52 | 15.91 1.18 0.00 | 11.27 0.80 0.00 | 30.40 2.35 0.00 | 25.46 2.02 0.00 | 24.49 2.20 0.00 | 25.87 2.39 0.00 | 76.95 2.56 -49.48 | 158.06 2.70 -128.19 | 117.20 2.36 -91.58 | 27.75 2.04 -4.72 | 23.88 2.02 -1.20 | 22.87 1.96 0.00 | 25.43 2.23 -0.52 | 25.65 2.24 0.00 | 31.56 2.15 -4.70 | 37.02 2.91 0.00 | 56.58 2.62 -23.18 | 58.00 2.77 -25.65 | 82.10 2.76 -48.77 | 33.41 2.60 0.00 |
| PPL_SHRM_GT3 24213 | 23.74 1.65 0.00 | 21.80 1.56 -0.22 | 20.53 1.46 -0.55 | 20.33 1.23 -2.52 | 15.77 1.04 0.00 | 11.18 0.71 0.00 | 30.18 2.13 0.00 | 25.29 1.85 0.00 | 24.37 2.08 0.00 | 25.74 2.26 0.00 | 76.81 2.41 -49.48 | 157.86 2.50 -128.19 | 117.06 2.22 -91.58 | 27.63 1.93 -4.72 | 23.76 1.89 -1.20 | 22.76 1.84 0.00 | 25.33 2.13 -0.52 | 25.59 2.18 0.00 | 31.69 2.28 -4.70 | 37.23 3.12 0.00 | 56.71 2.75 -23.18 | 57.92 2.70 -25.65 | 81.96 2.62 -48.77 | 33.25 2.45 0.00 |
| PPL_SHRM_GT4 24214 | 23.74 1.65 0.00 | 21.80 1.56 -0.22 | 20.53 1.46 -0.55 | 20.33 1.23 -2.52 | 15.77 1.04 0.00 | 11.18 0.71 0.00 | 30.18 2.13 0.00 | 25.29 1.85 0.00 | 24.37 2.08 0.00 | 25.74 2.26 0.00 | 76.81 2.41 -49.48 | 157.86 2.50 -128.19 | 117.06 2.22 -91.58 | 27.63 1.93 -4.72 | 23.76 1.89 -1.20 | 22.76 1.84 0.00 | 25.33 2.13 -0.52 | 25.59 2.18 0.00 | 31.69 2.28 -4.70 | 37.23 3.12 0.00 | 56.71 2.75 -23.18 | 57.92 2.70 -25.65 | 81.96 2.62 -48.77 | 33.25 2.45 0.00 |
| PROJECT___ORANGE 1 24174 | 21.82 -0.26 0.00 | 19.78 -0.25 -0.02 | 18.34 -0.23 -0.04 | 16.54 -0.22 -0.17 | 14.57 -0.16 0.00 | 10.37 -0.10 0.00 | 27.75 -0.30 0.00 | 23.15 -0.29 0.00 | 21.92 -0.37 0.00 | 23.10 -0.38 0.00 | 24.54 -0.38 0.00 | 26.76 -0.41 0.00 | 22.90 -0.36 -0.01 | 20.67 -0.31 0.00 | 20.38 -0.29 0.00 | 20.61 -0.30 0.00 | 22.35 -0.37 -0.03 | 23.05 -0.36 0.00 | 24.37 -0.34 0.00 | 33.71 -0.40 0.00 | 30.42 -0.36 0.00 | 29.17 -0.42 0.00 | 30.12 -0.46 0.00 | 30.42 -0.38 0.00 |
| PROJECT___ORANGE 2 24166 | 21.82 -0.26 0.00 | 19.78 -0.25 -0.02 | 18.34 -0.23 -0.04 | 16.54 -0.22 -0.17 | 14.57 -0.16 0.00 | 10.37 -0.10 0.00 | 27.75 -0.30 0.00 | 23.15 -0.29 0.00 | 21.92 -0.37 0.00 | 23.10 -0.38 0.00 | 24.54 -0.38 0.00 | 26.76 -0.41 0.00 | 22.90 -0.36 -0.01 | 20.67 -0.31 0.00 | 20.38 -0.29 0.00 | 20.61 -0.30 0.00 | 22.35 -0.37 -0.03 | 23.05 -0.36 0.00 | 24.37 -0.34 0.00 | 33.71 -0.40 0.00 | 30.42 -0.36 0.00 | 29.17 -0.42 0.00 | 30.12 -0.46 0.00 | 30.42 -0.38 0.00 |
| PYRITES___HYD 24023 | 20.14 -1.94 0.00 | 18.05 -1.96 0.01 | 16.56 -1.94 0.02 | 14.68 -1.80 0.10 | 12.90 -1.83 0.00 | 9.27 -1.20 0.00 | 25.04 -3.01 0.00 | 21.47 -1.97 0.00 | 20.35 -1.94 0.00 | 21.53 -1.95 0.00 | 22.68 -2.24 0.00 | 24.69 -2.48 0.00 | 20.79 -2.48 0.00 | 18.78 -2.20 0.00 | 18.29 -2.38 0.00 | 18.17 -2.74 0.00 | 19.97 -2.69 0.02 | 20.78 -2.63 0.00 | 21.47 -3.23 0.00 | 29.73 -4.38 0.00 | 27.55 -3.23 0.00 | 28.02 -1.56 0.00 | 29.18 -1.40 0.00 | 29.75 -1.05 0.00 |
| RAMAPO___LBMP 323565 | 23.41 1.33 0.00 | 21.41 1.18 -0.21 | 20.11 1.06 -0.53 | 19.93 0.91 -2.44 | 15.57 0.84 0.00 | 11.07 0.59 0.00 | 29.74 1.69 0.00 | 24.86 1.42 0.00 | 23.79 1.50 0.00 | 25.06 1.58 0.00 | 26.56 1.64 0.00 | 28.93 1.76 0.00 | 24.91 1.57 -0.08 | 22.36 1.38 0.00 | 22.04 1.37 0.00 | 22.32 1.40 0.00 | 24.75 1.57 -0.50 | 24.95 1.54 0.00 | 26.32 1.61 0.00 | 36.26 2.15 0.00 | 32.64 1.86 0.00 | 31.35 1.77 0.00 | 32.41 1.83 0.00 | 32.60 1.79 0.00 |
| RANKINE____ 23646 | 21.85 -0.23 0.00 | 19.74 -0.31 -0.03 | 18.28 -0.32 -0.07 | 16.54 -0.37 -0.33 | 14.62 -0.11 0.00 | 10.44 -0.04 0.00 | 28.05 0.00 0.00 | 23.20 -0.24 0.00 | 21.47 -0.82 0.00 | 22.67 -0.94 -0.12 | 24.35 -0.86 -0.30 | 26.70 -0.90 -0.43 | 22.40 -0.88 -0.01 | 20.21 -0.78 0.00 | 19.98 -0.69 0.00 | 20.21 -0.70 0.00 | 21.78 -0.97 -0.07 | 22.47 -0.95 0.00 | 37.91 -0.87 -14.07 | 79.34 -0.83 -46.06 | 30.75 -0.73 -0.70 | 28.85 -0.73 0.00 | 29.97 -0.61 0.00 | 30.59 -0.21 0.00 |
| RAVENSWOOD_GT2_1 24244 | 23.65 1.56 0.00 | 21.63 1.39 -0.22 | 20.32 1.25 -0.55 | 20.18 1.08 -2.52 | 15.72 0.99 0.00 | 11.17 0.69 0.00 | 29.98 1.93 0.00 | 25.05 1.61 0.00 | 24.00 1.71 0.00 | 25.29 1.81 0.00 | 26.78 1.86 0.00 | 29.17 2.01 0.00 | 25.15 1.81 -0.08 | 22.58 1.59 0.00 | 22.26 1.59 0.00 | 22.53 1.62 0.00 | 24.99 1.80 -0.52 | 25.16 1.75 0.00 | 26.50 1.79 0.00 | 36.49 2.38 0.00 | 32.85 2.07 0.00 | 31.57 1.99 0.00 | 32.66 2.08 0.00 | 32.84 2.04 0.00 |
| RAVENSWOOD_GT2_2 24245 | 23.65 1.56 0.00 | 21.63 1.39 -0.22 | 20.32 1.25 -0.55 | 20.18 1.08 -2.52 | 15.72 0.99 0.00 | 11.17 0.69 0.00 | 29.98 1.93 0.00 | 25.05 1.61 0.00 | 24.00 1.71 0.00 | 25.29 1.81 0.00 | 26.78 1.86 0.00 | 29.17 2.01 0.00 | 25.15 1.81 -0.08 | 22.58 1.59 0.00 | 22.26 1.59 0.00 | 22.53 1.62 0.00 | 24.99 1.80 -0.52 | 25.16 1.75 0.00 | 26.50 1.79 0.00 | 36.49 2.38 0.00 | 32.85 2.07 0.00 | 31.57 1.99 0.00 | 32.66 2.08 0.00 | 32.84 2.04 0.00 |
| RAVENSWOOD_GT2_3 24246 | 23.66 1.58 0.00 | 21.64 1.41 -0.22 | 20.33 1.26 -0.55 | 20.18 1.08 -2.52 | 15.72 0.99 0.00 | 11.17 0.70 0.00 | 29.99 1.94 0.00 | 25.06 1.62 0.00 | 24.02 1.73 0.00 | 25.30 1.82 0.00 | 26.79 1.88 0.00 | 29.20 2.03 0.00 | 25.17 1.83 -0.08 | 22.59 1.61 0.00 | 22.27 1.60 0.00 | 22.54 1.63 0.00 | 25.01 1.82 -0.52 | 25.18 1.77 0.00 | 26.52 1.81 0.00 | 36.51 2.40 0.00 | 32.87 2.09 0.00 | 31.59 2.01 0.00 | 32.68 2.10 0.00 | 32.86 2.05 0.00 |
| RAVENSWOOD_GT2_4 24247 | 23.66 1.58 0.00 | 21.64 1.41 -0.22 | 20.33 1.26 -0.55 | 20.18 1.08 -2.52 | 15.72 0.99 0.00 | 11.17 0.70 0.00 | 29.99 1.94 0.00 | 25.06 1.62 0.00 | 24.02 1.73 0.00 | 25.30 1.82 0.00 | 26.79 1.88 0.00 | 29.20 2.03 0.00 | 25.17 1.83 -0.08 | 22.59 1.61 0.00 | 22.27 1.60 0.00 | 22.54 1.63 0.00 | 25.01 1.82 -0.52 | 25.18 1.77 0.00 | 26.52 1.81 0.00 | 36.51 2.40 0.00 | 32.87 2.09 0.00 | 31.59 2.01 0.00 | 32.68 2.10 0.00 | 32.86 2.05 0.00 |
| RAVENSWOOD_GT3_1 24248 | 23.65 1.56 0.00 | 21.63 1.39 -0.22 | 20.32 1.25 -0.55 | 20.18 1.08 -2.52 | 15.72 0.99 0.00 | 11.17 0.69 0.00 | 29.98 1.93 0.00 | 25.05 1.61 0.00 | 24.00 1.71 0.00 | 25.29 1.81 0.00 | 26.78 1.86 0.00 | 29.18 2.01 0.00 | 25.15 1.81 -0.08 | 22.58 1.59 0.00 | 22.26 1.59 0.00 | 22.53 1.62 0.00 | 24.99 1.80 -0.52 | 25.17 1.75 0.00 | 26.50 1.79 0.00 | 36.49 2.38 0.00 | 32.85 2.07 0.00 | 31.57 1.99 0.00 | 32.66 2.08 0.00 | 32.84 2.04 0.00 |
| RAVENSWOOD_GT3_2 24249 | 23.65 1.56 0.00 | 21.63 1.39 -0.22 | 20.32 1.25 -0.55 | 20.18 1.08 -2.52 | 15.72 0.99 0.00 | 11.17 0.69 0.00 | 29.98 1.93 0.00 | 25.05 1.61 0.00 | 24.00 1.71 0.00 | 25.29 1.81 0.00 | 26.78 1.86 0.00 | 29.18 2.01 0.00 | 25.15 1.81 -0.08 | 22.58 1.59 0.00 | 22.26 1.59 0.00 | 22.53 1.62 0.00 | 24.99 1.80 -0.52 | 25.17 1.75 0.00 | 26.50 1.79 0.00 | 36.49 2.38 0.00 | 32.85 2.07 0.00 | 31.57 1.99 0.00 | 32.66 2.08 0.00 | 32.84 2.04 0.00 |

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| RAVENSWOOD_GT3_3 24250 | 23.68 1.59 0.00 | 21.65 1.42 -0.22 | 20.34 1.27 -0.55 | 20.19 1.09 -2.52 | 15.73 1.00 0.00 | 11.18 0.70 0.00 | 30.01 1.96 0.00 | 25.08 1.64 0.00 | 24.03 1.75 0.00 | 25.31 1.83 0.00 | 26.81 1.89 0.00 | 29.22 2.05 0.00 | 25.18 1.84 -0.08 | 22.61 1.62 0.00 | 22.29 1.62 0.00 | 22.56 1.65 0.00 | 25.03 1.83 -0.52 | 25.19 1.78 0.00 | 26.53 1.83 0.00 | 36.54 2.43 0.00 | 32.89 2.11 0.00 | 31.61 2.03 0.00 | 32.70 2.12 0.00 | 32.87 2.07 0.00 |
| RAVENSWOOD_GT3_4 24251 | 23.68 1.59 0.00 | 21.65 1.42 -0.22 | 20.34 1.27 -0.55 | 20.19 1.09 -2.52 | 15.73 1.00 0.00 | 11.18 0.70 0.00 | 30.01 1.96 0.00 | 25.08 1.64 0.00 | 24.03 1.75 0.00 | 25.31 1.83 0.00 | 26.81 1.89 0.00 | 29.22 2.05 0.00 | 25.18 1.84 -0.08 | 22.61 1.62 0.00 | 22.29 1.62 0.00 | 22.56 1.65 0.00 | 25.03 1.83 -0.52 | 25.19 1.78 0.00 | 26.53 1.83 0.00 | 36.54 2.43 0.00 | 32.89 2.11 0.00 | 31.61 2.03 0.00 | 32.70 2.12 0.00 | 32.87 2.07 0.00 |
| RAVENSWOOD_GT_1 23729 | 23.70 1.62 0.00 | 21.67 1.44 -0.22 | 20.36 1.29 -0.55 | 20.21 1.11 -2.52 | 15.75 1.02 0.00 | 11.19 0.72 0.00 | 30.01 1.96 0.00 | 25.10 1.67 0.00 | 24.06 1.77 0.00 | 25.35 1.87 0.00 | 26.87 1.95 0.00 | 29.27 2.10 0.00 | 25.23 1.88 -0.08 | 22.65 1.67 0.00 | 22.33 1.66 0.00 | 22.59 1.68 0.00 | 25.07 1.87 -0.52 | 25.24 1.83 0.00 | 26.58 1.88 0.00 | 36.56 2.45 0.00 | 32.94 2.16 0.00 | 31.65 2.07 0.00 | 32.75 2.17 0.00 | 32.90 2.10 0.00 |
| RAVENSWOOD_GT_10 24258 | 23.65 1.56 0.00 | 21.63 1.39 -0.22 | 20.32 1.25 -0.55 | 20.18 1.08 -2.52 | 15.71 0.99 0.00 | 11.17 0.69 0.00 | 29.98 1.93 0.00 | 25.05 1.61 0.00 | 24.00 1.71 0.00 | 25.28 1.80 0.00 | 26.78 1.86 0.00 | 29.17 2.01 0.00 | 25.15 1.81 -0.08 | 22.58 1.59 0.00 | 22.26 1.59 0.00 | 22.53 1.61 0.00 | 24.99 1.80 -0.52 | 25.16 1.75 0.00 | 26.50 1.79 0.00 | 36.49 2.38 0.00 | 32.85 2.07 0.00 | 31.57 1.99 0.00 | 32.65 2.08 0.00 | 32.84 2.04 0.00 |
| RAVENSWOOD_GT_11 24259 | 23.65 1.56 0.00 | 21.63 1.39 -0.22 | 20.32 1.25 -0.55 | 20.18 1.08 -2.52 | 15.71 0.99 0.00 | 11.17 0.69 0.00 | 29.98 1.93 0.00 | 25.05 1.61 0.00 | 24.00 1.71 0.00 | 25.28 1.80 0.00 | 26.78 1.86 0.00 | 29.17 2.01 0.00 | 25.15 1.81 -0.08 | 22.58 1.59 0.00 | 22.26 1.59 0.00 | 22.53 1.61 0.00 | 24.99 1.80 -0.52 | 25.16 1.75 0.00 | 26.50 1.79 0.00 | 36.49 2.38 0.00 | 32.85 2.07 0.00 | 31.57 1.99 0.00 | 32.65 2.08 0.00 | 32.84 2.04 0.00 |
| RAVENSWOOD_GT_4 24252 | 23.64 1.56 0.00 | 21.63 1.39 -0.22 | 20.32 1.25 -0.55 | 20.17 1.07 -2.52 | 15.71 0.99 0.00 | 11.16 0.69 0.00 | 29.98 1.93 0.00 | 25.05 1.61 0.00 | 23.99 1.71 0.00 | 25.28 1.80 0.00 | 26.77 1.85 0.00 | 29.16 2.00 0.00 | 25.14 1.80 -0.08 | 22.57 1.59 0.00 | 22.25 1.58 0.00 | 22.52 1.61 0.00 | 24.99 1.79 -0.52 | 25.16 1.74 0.00 | 26.49 1.79 0.00 | 36.49 2.38 0.00 | 32.84 2.06 0.00 | 31.56 1.98 0.00 | 32.64 2.07 0.00 | 32.84 2.03 0.00 |
| RAVENSWOOD_GT_5 24254 | 23.64 1.56 0.00 | 21.63 1.39 -0.22 | 20.32 1.25 -0.55 | 20.17 1.07 -2.52 | 15.71 0.99 0.00 | 11.16 0.69 0.00 | 29.98 1.93 0.00 | 25.05 1.61 0.00 | 23.99 1.71 0.00 | 25.28 1.80 0.00 | 26.77 1.85 0.00 | 29.16 2.00 0.00 | 25.14 1.80 -0.08 | 22.57 1.59 0.00 | 22.25 1.58 0.00 | 22.52 1.61 0.00 | 24.99 1.79 -0.52 | 25.16 1.74 0.00 | 26.49 1.79 0.00 | 36.49 2.38 0.00 | 32.84 2.06 0.00 | 31.56 1.98 0.00 | 32.64 2.07 0.00 | 32.84 2.03 0.00 |
| RAVENSWOOD_GT_6 24253 | 23.64 1.56 0.00 | 21.63 1.39 -0.22 | 20.32 1.25 -0.55 | 20.17 1.07 -2.52 | 15.71 0.99 0.00 | 11.16 0.69 0.00 | 29.98 1.93 0.00 | 25.05 1.61 0.00 | 23.99 1.71 0.00 | 25.28 1.80 0.00 | 26.77 1.85 0.00 | 29.16 2.00 0.00 | 25.14 1.80 -0.08 | 22.57 1.59 0.00 | 22.25 1.58 0.00 | 22.52 1.61 0.00 | 24.99 1.79 -0.52 | 25.16 1.74 0.00 | 26.49 1.79 0.00 | 36.49 2.38 0.00 | 32.84 2.06 0.00 | 31.56 1.98 0.00 | 32.64 2.07 0.00 | 32.84 2.03 0.00 |
| RAVENSWOOD_GT_7 24255 | 23.64 1.56 0.00 | 21.63 1.39 -0.22 | 20.32 1.25 -0.55 | 20.17 1.07 -2.52 | 15.71 0.99 0.00 | 11.16 0.69 0.00 | 29.98 1.93 0.00 | 25.05 1.61 0.00 | 23.99 1.71 0.00 | 25.28 1.80 0.00 | 26.77 1.85 0.00 | 29.16 2.00 0.00 | 25.14 1.80 -0.08 | 22.57 1.59 0.00 | 22.25 1.58 0.00 | 22.52 1.61 0.00 | 24.99 1.79 -0.52 | 25.16 1.74 0.00 | 26.49 1.79 0.00 | 36.49 2.38 0.00 | 32.84 2.06 0.00 | 31.56 1.98 0.00 | 32.64 2.07 0.00 | 32.84 2.03 0.00 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 23.65 1.56 0.00 | 21.63 1.39 -0.22 | 20.32 1.25 -0.55 | 20.18 1.08 -2.52 | 15.71 0.99 0.00 | 11.17 0.69 0.00 | 29.98 1.93 0.00 | 25.05 1.61 0.00 | 24.00 1.71 0.00 | 25.28 1.80 0.00 | 26.78 1.86 0.00 | 29.17 2.01 0.00 | 25.15 1.81 -0.08 | 22.58 1.59 0.00 | 22.26 1.59 0.00 | 22.53 1.61 0.00 | 24.99 1.80 -0.52 | 25.16 1.75 0.00 | 26.50 1.79 0.00 | 36.49 2.38 0.00 | 32.85 2.07 0.00 | 31.57 1.99 0.00 | 32.65 2.08 0.00 | 32.84 2.04 0.00 |
| RAVENSWOOD_GT_9 24257 | 23.65 1.56 0.00 | 21.63 1.39 -0.22 | 20.32 1.25 -0.55 | 20.18 1.08 -2.52 | 15.71 0.99 0.00 | 11.17 0.69 0.00 | 29.98 1.93 0.00 | 25.05 1.61 0.00 | 24.00 1.71 0.00 | 25.28 1.80 0.00 | 26.78 1.86 0.00 | 29.17 2.01 0.00 | 25.15 1.81 -0.08 | 22.58 1.59 0.00 | 22.26 1.59 0.00 | 22.53 1.61 0.00 | 24.99 1.80 -0.52 | 25.16 1.75 0.00 | 26.50 1.79 0.00 | 36.49 2.38 0.00 | 32.85 2.07 0.00 | 31.57 1.99 0.00 | 32.65 2.08 0.00 | 32.84 2.04 0.00 |
| RAVENSWOOD___1 23533 | 23.69 1.60 0.00 | 21.66 1.43 -0.22 | 20.34 1.27 -0.55 | 20.20 1.10 -2.52 | 15.74 1.01 0.00 | 11.18 0.71 0.00 | 29.99 1.94 0.00 | 25.09 1.65 0.00 | 24.04 1.76 0.00 | 25.33 1.86 0.00 | 26.84 1.92 0.00 | 29.25 2.08 0.00 | 25.21 1.86 -0.08 | 22.64 1.65 0.00 | 22.31 1.64 0.00 | 22.57 1.66 0.00 | 25.05 1.85 -0.52 | 25.22 1.81 0.00 | 26.55 1.85 0.00 | 36.53 2.41 0.00 | 32.90 2.12 0.00 | 31.62 2.04 0.00 | 32.73 2.15 0.00 | 32.89 2.08 0.00 |
| RAVENSWOOD___2 23534 | 23.65 1.56 0.00 | 21.63 1.39 -0.22 | 20.31 1.24 -0.55 | 20.17 1.07 -2.52 | 15.71 0.98 0.00 | 11.17 0.69 0.00 | 29.94 1.89 0.00 | 25.05 1.61 0.00 | 24.01 1.72 0.00 | 25.30 1.82 0.00 | 26.80 1.88 0.00 | 29.20 2.03 0.00 | 25.17 1.83 -0.08 | 22.60 1.62 0.00 | 22.28 1.60 0.00 | 22.54 1.62 0.00 | 25.01 1.82 -0.52 | 25.18 1.77 0.00 | 26.48 1.78 0.00 | 36.38 2.26 0.00 | 32.81 2.03 0.00 | 31.58 2.00 0.00 | 32.67 2.10 0.00 | 32.83 2.03 0.00 |
| RAVENSWOOD___3 23535 | 23.65 1.57 0.00 | 21.63 1.40 -0.22 | 20.32 1.25 -0.55 | 20.18 1.08 -2.52 | 15.72 0.99 0.00 | 11.17 0.69 0.00 | 29.98 1.93 0.00 | 25.05 1.61 0.00 | 24.00 1.72 0.00 | 25.29 1.81 0.00 | 26.78 1.86 0.00 | 29.18 2.01 0.00 | 25.15 1.81 -0.08 | 22.58 1.59 0.00 | 22.26 1.59 0.00 | 22.53 1.62 0.00 | 24.99 1.80 -0.52 | 25.17 1.75 0.00 | 26.50 1.79 0.00 | 36.49 2.38 0.00 | 32.85 2.07 0.00 | 31.57 1.99 0.00 | 32.67 2.09 0.00 | 32.84 2.04 0.00 |
| RAVENSWOOD___4 23820 | 23.69 1.60 0.00 | 21.66 1.43 -0.22 | 20.34 1.27 -0.55 | 20.20 1.10 -2.52 | 15.74 1.01 0.00 | 11.18 0.71 0.00 | 29.99 1.94 0.00 | 25.09 1.65 0.00 | 24.04 1.76 0.00 | 25.33 1.86 0.00 | 26.84 1.92 0.00 | 29.25 2.08 0.00 | 25.21 1.86 -0.08 | 22.64 1.65 0.00 | 22.31 1.64 0.00 | 22.57 1.66 0.00 | 25.05 1.85 -0.52 | 25.22 1.81 0.00 | 26.55 1.85 0.00 | 36.53 2.41 0.00 | 32.90 2.12 0.00 | 31.62 2.04 0.00 | 32.73 2.15 0.00 | 32.89 2.08 0.00 |

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|-----------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| RCPI_TRUST___DRP 24196 | 23.68 1.59 0.00 | 21.65 1.41 -0.22 | 20.34 1.27 -0.55 | 20.19 1.09 -2.52 | 15.73 1.00 0.00 | 11.18 0.70 0.00 | 30.01 1.96 0.00 | 25.07 1.63 0.00 | 24.02 1.73 0.00 | 25.31 1.83 0.00 | 26.82 1.90 0.00 | 29.21 2.05 0.00 | 25.17 1.83 -0.08 | 22.59 1.61 0.00 | 22.28 1.61 0.00 | 22.55 1.63 0.00 | 25.01 1.82 -0.52 | 25.19 1.78 0.00 | 26.55 1.85 0.00 | 36.58 2.46 0.00 | 32.92 2.14 0.00 | 31.61 2.03 0.00 | 32.68 2.10 0.00 | 32.87 2.07 0.00 |
| RENSSELAER___COGEN 23796 | 22.66 0.57 0.00 | 20.88 0.57 -0.30 | 19.81 0.55 -0.73 | 20.49 0.49 -3.43 | 15.15 0.42 0.00 | 10.75 0.27 0.00 | 28.68 0.63 0.00 | 23.97 0.53 0.00 | 22.85 0.56 0.00 | 24.06 0.58 0.00 | 25.51 0.59 0.00 | 27.84 0.67 0.00 | 23.98 0.61 -0.11 | 21.52 0.53 0.00 | 21.19 0.51 0.00 | 21.45 0.54 0.00 | 24.01 0.63 -0.71 | 24.05 0.63 0.00 | 25.32 0.62 0.00 | 34.89 0.77 0.00 | 31.44 0.66 0.00 | 30.19 0.61 0.00 | 31.23 0.65 0.00 | 31.33 0.53 0.00 |
| REVERE_CPPR_DRP 24186 | 22.34 0.25 0.00 | 20.20 0.18 0.00 | 18.68 0.15 0.00 | 16.71 0.13 0.00 | 14.86 0.13 0.00 | 10.59 0.12 0.00 | 28.41 0.35 0.00 | 23.76 0.32 0.00 | 22.60 0.31 0.00 | 23.87 0.39 0.00 | 25.36 0.45 0.00 | 27.64 0.47 0.00 | 23.61 0.35 0.00 | 21.29 0.31 0.00 | 20.98 0.31 0.00 | 21.19 0.28 0.00 | 22.96 0.29 0.00 | 23.76 0.34 0.00 | 25.14 0.44 0.00 | 34.76 0.65 0.00 | 31.39 0.60 0.00 | 30.18 0.60 0.00 | 31.20 0.62 0.00 | 31.45 0.64 0.00 |
| RIVERBAY___ 323610 | 23.82 1.73 0.00 | 21.78 1.54 -0.22 | 20.43 1.35 -0.55 | 20.26 1.16 -2.52 | 15.78 1.05 0.00 | 11.20 0.73 0.00 | 30.01 1.96 0.00 | 25.16 1.72 0.00 | 24.13 1.83 0.00 | 25.45 1.97 0.00 | 26.97 2.05 0.00 | 29.41 2.24 0.00 | 25.35 2.01 -0.08 | 22.77 1.79 0.00 | 22.44 1.77 0.00 | 22.68 1.76 0.00 | 25.19 1.99 -0.52 | 25.38 1.96 0.00 | 26.74 2.03 0.00 | 36.80 2.69 0.00 | 33.15 2.37 0.00 | 31.82 2.24 0.00 | 32.92 2.34 0.00 | 33.06 2.26 0.00 |
| ROCHESTER_9_IC 23652 | 21.89 -0.19 0.00 | 19.79 -0.25 -0.02 | 18.32 -0.27 -0.05 | 16.55 -0.29 -0.25 | 14.58 -0.15 0.00 | 10.41 -0.06 0.00 | 27.96 -0.10 0.00 | 23.25 -0.19 0.00 | 21.77 -0.51 0.00 | 22.91 -0.57 0.00 | 24.40 -0.52 0.00 | 26.62 -0.55 0.00 | 22.74 -0.53 -0.01 | 20.53 -0.45 0.00 | 20.25 -0.42 0.00 | 20.46 -0.45 0.00 | 22.11 -0.63 -0.05 | 22.83 -0.58 0.00 | 24.19 -0.51 0.00 | 33.66 -0.45 0.00 | 30.35 -0.43 0.00 | 29.13 -0.45 0.00 | 30.15 -0.43 0.00 | 30.56 -0.25 0.00 |
| ROSETON___1 23587 | 23.35 1.27 0.00 | 21.37 1.14 -0.22 | 20.09 1.03 -0.54 | 19.96 0.89 -2.49 | 15.54 0.81 0.00 | 11.04 0.57 0.00 | 29.68 1.63 0.00 | 24.81 1.37 0.00 | 23.73 1.44 0.00 | 25.00 1.52 0.00 | 26.50 1.58 0.00 | 28.86 1.69 0.00 | 24.85 1.51 -0.08 | 22.31 1.32 0.00 | 21.99 1.32 0.00 | 22.26 1.34 0.00 | 24.69 1.50 -0.51 | 24.89 1.47 0.00 | 26.25 1.55 0.00 | 36.19 2.08 0.00 | 32.59 1.81 0.00 | 31.30 1.71 0.00 | 32.34 1.76 0.00 | 32.52 1.72 0.00 |
| ROSETON___2 23588 | 23.35 1.27 0.00 | 21.37 1.14 -0.22 | 20.09 1.03 -0.54 | 19.96 0.89 -2.49 | 15.54 0.81 0.00 | 11.04 0.57 0.00 | 29.68 1.63 0.00 | 24.81 1.37 0.00 | 23.73 1.44 0.00 | 25.00 1.52 0.00 | 26.50 1.58 0.00 | 28.86 1.69 0.00 | 24.85 1.51 -0.08 | 22.31 1.32 0.00 | 21.99 1.32 0.00 | 22.26 1.34 0.00 | 24.69 1.50 -0.51 | 24.89 1.47 0.00 | 26.25 1.55 0.00 | 36.19 2.08 0.00 | 32.59 1.81 0.00 | 31.30 1.71 0.00 | 32.34 1.76 0.00 | 32.52 1.72 0.00 |
| RUSSELL___1 23602 | 21.98 -0.10 0.00 | 19.86 -0.17 -0.02 | 18.39 -0.19 -0.05 | 16.60 -0.23 -0.25 | 14.64 -0.09 0.00 | 10.45 -0.03 0.00 | 28.06 0.01 0.00 | 23.34 -0.10 0.00 | 21.87 -0.42 0.00 | 23.03 -0.45 0.00 | 24.54 -0.38 0.00 | 26.77 -0.40 0.00 | 22.87 -0.40 -0.01 | 20.64 -0.34 0.00 | 20.36 -0.31 0.00 | 20.57 -0.34 0.00 | 22.23 -0.50 -0.05 | 22.96 -0.45 0.00 | 24.34 -0.36 0.00 | 33.86 -0.25 0.00 | 30.54 -0.24 0.00 | 29.30 -0.28 0.00 | 30.32 -0.26 0.00 | 30.71 -0.09 0.00 |
| RUSSELL___2 23532 | 21.98 -0.10 0.00 | 19.86 -0.17 -0.02 | 18.39 -0.19 -0.05 | 16.60 -0.23 -0.25 | 14.64 -0.09 0.00 | 10.45 -0.03 0.00 | 28.06 0.01 0.00 | 23.34 -0.10 0.00 | 21.87 -0.42 0.00 | 23.03 -0.45 0.00 | 24.54 -0.38 0.00 | 26.77 -0.40 0.00 | 22.87 -0.40 -0.01 | 20.64 -0.34 0.00 | 20.36 -0.31 0.00 | 20.57 -0.34 0.00 | 22.23 -0.50 -0.05 | 22.96 -0.45 0.00 | 24.34 -0.36 0.00 | 33.86 -0.25 0.00 | 30.54 -0.24 0.00 | 29.30 -0.28 0.00 | 30.32 -0.26 0.00 | 30.71 -0.09 0.00 |
| RUSSELL___3 23549 | 21.98 -0.10 0.00 | 19.86 -0.17 -0.02 | 18.39 -0.19 -0.05 | 16.60 -0.23 -0.25 | 14.64 -0.09 0.00 | 10.45 -0.03 0.00 | 28.06 0.01 0.00 | 23.34 -0.10 0.00 | 21.87 -0.42 0.00 | 23.03 -0.45 0.00 | 24.54 -0.38 0.00 | 26.77 -0.40 0.00 | 22.87 -0.40 -0.01 | 20.64 -0.34 0.00 | 20.36 -0.31 0.00 | 20.57 -0.34 0.00 | 22.23 -0.50 -0.05 | 22.96 -0.45 0.00 | 24.34 -0.36 0.00 | 33.86 -0.25 0.00 | 30.54 -0.24 0.00 | 29.30 -0.28 0.00 | 30.32 -0.26 0.00 | 30.71 -0.09 0.00 |
| RUSSELL___4 23556 | 21.98 -0.10 0.00 | 19.86 -0.17 -0.02 | 18.39 -0.19 -0.05 | 16.60 -0.23 -0.25 | 14.64 -0.09 0.00 | 10.45 -0.03 0.00 | 28.06 0.01 0.00 | 23.34 -0.10 0.00 | 21.87 -0.42 0.00 | 23.03 -0.45 0.00 | 24.54 -0.38 0.00 | 26.77 -0.40 0.00 | 22.87 -0.40 -0.01 | 20.64 -0.34 0.00 | 20.36 -0.31 0.00 | 20.57 -0.34 0.00 | 22.23 -0.50 -0.05 | 22.96 -0.45 0.00 | 24.34 -0.36 0.00 | 33.86 -0.25 0.00 | 30.54 -0.24 0.00 | 29.30 -0.28 0.00 | 30.32 -0.26 0.00 | 30.71 -0.09 0.00 |
| RUSSELL___STATION 23914 | 21.98 -0.10 0.00 | 19.86 -0.17 -0.02 | 18.39 -0.19 -0.05 | 16.60 -0.23 -0.25 | 14.64 -0.09 0.00 | 10.45 -0.03 0.00 | 28.06 0.01 0.00 | 23.34 -0.10 0.00 | 21.87 -0.42 0.00 | 23.03 -0.45 0.00 | 24.54 -0.38 0.00 | 26.77 -0.40 0.00 | 22.87 -0.40 -0.01 | 20.64 -0.34 0.00 | 20.36 -0.31 0.00 | 20.57 -0.34 0.00 | 22.23 -0.50 -0.05 | 22.96 -0.45 0.00 | 24.34 -0.36 0.00 | 33.86 -0.25 0.00 | 30.54 -0.24 0.00 | 29.30 -0.28 0.00 | 30.32 -0.26 0.00 | 30.71 -0.09 0.00 |
| S SALMON___HYD 24043 | 21.79 -0.30 0.00 | 19.72 -0.31 -0.01 | 18.26 -0.29 -0.03 | 16.43 -0.28 -0.13 | 14.49 -0.23 0.00 | 10.33 -0.15 0.00 | 27.67 -0.38 0.00 | 23.10 -0.33 0.00 | 21.91 -0.37 0.00 | 23.13 -0.35 0.00 | 24.60 -0.32 0.00 | 26.82 -0.35 0.00 | 22.92 -0.34 0.00 | 20.69 -0.30 0.00 | 20.36 -0.31 0.00 | 20.57 -0.34 0.00 | 22.31 -0.40 -0.03 | 23.06 -0.36 0.00 | 24.38 -0.33 0.00 | 33.80 -0.31 0.00 | 30.58 -0.21 0.00 | 29.42 -0.16 0.00 | 30.37 -0.21 0.00 | 30.60 -0.20 0.00 |
| SELKIRK___I 23801 | 22.71 0.63 0.00 | 20.92 0.61 -0.30 | 19.84 0.58 -0.73 | 20.52 0.52 -3.42 | 15.18 0.45 0.00 | 10.77 0.29 0.00 | 28.78 0.73 0.00 | 24.04 0.60 0.00 | 22.91 0.63 0.00 | 24.13 0.65 0.00 | 25.59 0.67 0.00 | 27.91 0.74 0.00 | 24.04 0.68 -0.11 | 21.58 0.59 0.00 | 21.25 0.58 0.00 | 21.52 0.61 0.00 | 24.07 0.68 -0.70 | 24.10 0.69 0.00 | 25.39 0.69 0.00 | 34.99 0.88 0.00 | 31.55 0.77 0.00 | 30.29 0.71 0.00 | 31.32 0.74 0.00 | 31.48 0.68 0.00 |
| SELKIRK___II 23799 | 22.71 0.63 0.00 | 20.92 0.61 -0.30 | 19.84 0.58 -0.73 | 20.52 0.52 -3.42 | 15.18 0.45 0.00 | 10.77 0.29 0.00 | 28.78 0.73 0.00 | 24.04 0.60 0.00 | 22.91 0.63 0.00 | 24.13 0.65 0.00 | 25.59 0.67 0.00 | 27.91 0.74 0.00 | 24.04 0.68 -0.11 | 21.58 0.59 0.00 | 21.25 0.58 0.00 | 21.52 0.61 0.00 | 24.06 0.68 -0.70 | 24.10 0.68 0.00 | 25.39 0.69 0.00 | 34.99 0.88 0.00 | 31.55 0.77 0.00 | 30.29 0.71 0.00 | 31.32 0.74 0.00 | 31.48 0.68 0.00 |

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|-----------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|---------------------------|--------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| SENECA OSWGO___HYD 24041 | 21.63 -0.45 0.00 | 19.63 -0.40 -0.01 | 18.21 -0.36 -0.04 | 16.43 -0.32 -0.16 | 14.47 -0.27 0.00 | 10.30 -0.18 0.00 | 27.54 -0.51 0.00 | 23.00 -0.44 0.00 | 21.82 -0.47 0.00 | 22.99 -0.49 0.00 | 24.42 -0.50 0.00 | 26.62 -0.54 0.00 | 22.79 -0.48 0.00 | 20.58 -0.40 0.00 | 20.28 -0.39 0.00 | 20.51 -0.40 0.00 | 22.23 -0.48 -0.03 | 22.93 -0.48 0.00 | 24.24 -0.46 0.00 | 33.52 -0.59 0.00 | 30.24 -0.55 0.00 | 29.01 -0.58 0.00 | 29.93 -0.65 0.00 | 30.14 -0.66 0.00 |
| SENECA___ENERGY 23797 | 21.88 -0.21 0.00 | 19.84 -0.20 -0.02 | 18.40 -0.18 -0.06 | 16.67 -0.18 -0.27 | 14.62 -0.11 0.00 | 10.39 -0.08 0.00 | 27.85 -0.20 0.00 | 23.26 -0.18 0.00 | 22.00 -0.29 0.00 | 23.19 -0.29 0.00 | 24.67 -0.25 0.00 | 26.88 -0.29 0.00 | 22.95 -0.33 -0.01 | 20.73 -0.25 0.00 | 20.46 -0.21 0.00 | 20.70 -0.21 0.00 | 22.43 -0.31 -0.06 | 23.15 -0.27 0.00 | 24.53 -0.17 0.00 | 34.01 -0.10 0.00 | 30.72 -0.06 0.00 | 29.43 -0.16 0.00 | 30.34 -0.24 0.00 | 30.64 -0.16 0.00 |
| SHOEMAKER___GT 23640 | 23.25 1.17 0.00 | 21.26 1.04 -0.20 | 19.97 0.94 -0.49 | 19.69 0.82 -2.29 | 15.48 0.75 0.00 | 11.00 0.53 0.00 | 29.57 1.51 0.00 | 24.72 1.28 0.00 | 23.63 1.34 0.00 | 24.89 1.42 0.00 | 26.39 1.48 0.00 | 28.76 1.59 0.00 | 24.73 1.40 -0.07 | 22.20 1.22 0.00 | 21.89 1.22 0.00 | 22.15 1.24 0.00 | 24.53 1.38 -0.47 | 24.79 1.38 0.00 | 26.17 1.47 0.00 | 36.09 1.98 0.00 | 32.52 1.74 0.00 | 31.22 1.63 0.00 | 32.24 1.66 0.00 | 32.42 1.62 0.00 |
| SHOREHAM_IC_1 23715 | 23.74 1.65 0.00 | 21.80 1.56 -0.22 | 20.53 1.46 -0.55 | 20.33 1.23 -2.52 | 15.77 1.04 0.00 | 11.18 0.71 0.00 | 30.18 2.13 0.00 | 25.29 1.85 0.00 | 24.37 2.08 0.00 | 25.74 2.26 0.00 | 76.81 2.41 -49.48 | 157.86 2.50 -128.19 | 117.06 2.22 -91.58 | 27.63 1.93 -4.72 | 23.76 1.89 -1.20 | 22.76 1.84 0.00 | 25.33 2.13 -0.52 | 25.59 2.18 0.00 | 31.69 2.28 -4.70 | 37.23 3.12 0.00 | 56.71 2.75 -23.18 | 57.92 2.70 -25.65 | 81.96 2.62 -48.77 | 33.25 2.45 0.00 |
| SHOREHAM_IC_2 23716 | 23.74 1.65 0.00 | 21.80 1.56 -0.22 | 20.53 1.46 -0.55 | 20.33 1.23 -2.52 | 15.77 1.04 0.00 | 11.18 0.71 0.00 | 30.18 2.13 0.00 | 25.29 1.85 0.00 | 24.37 2.08 0.00 | 25.74 2.26 0.00 | 76.81 2.41 -49.48 | 157.86 2.50 -128.19 | 117.06 2.22 -91.58 | 27.63 1.93 -4.72 | 23.76 1.89 -1.20 | 22.76 1.84 0.00 | 25.33 2.13 -0.52 | 25.59 2.18 0.00 | 31.69 2.28 -4.70 | 37.23 3.12 0.00 | 56.71 2.75 -23.18 | 57.92 2.70 -25.65 | 81.96 2.62 -48.77 | 33.25 2.45 0.00 |
| SISSONVILLE____ 23735 | 20.02 -2.07 0.00 | 17.94 -2.07 0.01 | 16.47 -2.04 0.02 | 14.59 -1.89 0.10 | 12.83 -1.90 0.00 | 9.21 -1.26 0.00 | 24.88 -3.17 0.00 | 21.29 -2.15 0.00 | 20.17 -2.12 0.00 | 21.32 -2.16 0.00 | 22.45 -2.46 0.00 | 24.45 -2.72 0.00 | 20.57 -2.70 0.00 | 18.59 -2.40 0.00 | 18.12 -2.55 0.00 | 17.99 -2.93 0.00 | 19.74 -2.92 0.02 | 20.56 -2.86 0.00 | 21.24 -3.47 0.00 | 29.42 -4.69 0.00 | 27.30 -3.48 0.00 | 27.79 -1.80 0.00 | 28.94 -1.64 0.00 | 29.55 -1.26 0.00 |
| SITHE_IND_GS1 24169 | 21.33 -0.76 0.00 | 19.35 -0.67 -0.01 | 17.95 -0.61 -0.03 | 16.17 -0.55 -0.13 | 14.25 -0.47 0.00 | 10.14 -0.33 0.00 | 27.08 -0.97 0.00 | 22.63 -0.81 0.00 | 21.47 -0.81 0.00 | 22.62 -0.86 0.00 | 24.01 -0.90 0.00 | 26.18 -0.99 0.00 | 22.41 -0.86 0.00 | 20.25 -0.74 0.00 | 19.95 -0.73 0.00 | 20.18 -0.74 0.00 | 21.86 -0.85 -0.03 | 22.56 -0.86 0.00 | 23.82 -0.88 0.00 | 32.92 -1.20 0.00 | 29.70 -1.08 0.00 | 28.53 -1.06 0.00 | 29.46 -1.12 0.00 | 29.71 -1.10 0.00 |
| SITHE_IND_GS2 24170 | 21.33 -0.76 0.00 | 19.35 -0.67 -0.01 | 17.95 -0.61 -0.03 | 16.17 -0.55 -0.13 | 14.25 -0.47 0.00 | 10.14 -0.33 0.00 | 27.08 -0.97 0.00 | 22.63 -0.81 0.00 | 21.47 -0.81 0.00 | 22.62 -0.86 0.00 | 24.01 -0.90 0.00 | 26.18 -0.99 0.00 | 22.41 -0.86 0.00 | 20.25 -0.74 0.00 | 19.95 -0.73 0.00 | 20.18 -0.74 0.00 | 21.86 -0.85 -0.03 | 22.56 -0.86 0.00 | 23.82 -0.88 0.00 | 32.92 -1.20 0.00 | 29.70 -1.08 0.00 | 28.53 -1.06 0.00 | 29.46 -1.12 0.00 | 29.71 -1.10 0.00 |
| SITHE_IND_GS3 24171 | 21.33 -0.76 0.00 | 19.35 -0.67 -0.01 | 17.95 -0.61 -0.03 | 16.17 -0.55 -0.13 | 14.25 -0.47 0.00 | 10.14 -0.33 0.00 | 27.08 -0.97 0.00 | 22.63 -0.81 0.00 | 21.47 -0.81 0.00 | 22.62 -0.86 0.00 | 24.01 -0.90 0.00 | 26.18 -0.99 0.00 | 22.41 -0.86 0.00 | 20.25 -0.74 0.00 | 19.95 -0.73 0.00 | 20.18 -0.74 0.00 | 21.86 -0.85 -0.03 | 22.56 -0.86 0.00 | 23.82 -0.88 0.00 | 32.92 -1.20 0.00 | 29.70 -1.08 0.00 | 28.53 -1.06 0.00 | 29.46 -1.12 0.00 | 29.71 -1.10 0.00 |
| SITHE_IND_GS4 24172 | 21.33 -0.76 0.00 | 19.35 -0.67 -0.01 | 17.95 -0.61 -0.03 | 16.17 -0.55 -0.13 | 14.25 -0.47 0.00 | 10.14 -0.33 0.00 | 27.08 -0.97 0.00 | 22.63 -0.81 0.00 | 21.47 -0.81 0.00 | 22.62 -0.86 0.00 | 24.01 -0.90 0.00 | 26.18 -0.99 0.00 | 22.41 -0.86 0.00 | 20.25 -0.74 0.00 | 19.95 -0.73 0.00 | 20.18 -0.74 0.00 | 21.86 -0.85 -0.03 | 22.56 -0.86 0.00 | 23.82 -0.88 0.00 | 32.92 -1.20 0.00 | 29.70 -1.08 0.00 | 28.53 -1.06 0.00 | 29.46 -1.12 0.00 | 29.71 -1.10 0.00 |
| SITHE___BATAVIA 24024 | 22.12 0.03 0.00 | 19.97 -0.07 -0.03 | 18.48 -0.11 -0.06 | 16.69 -0.18 -0.29 | 14.76 0.03 0.00 | 10.55 0.08 0.00 | 28.38 0.33 0.00 | 23.50 0.06 0.00 | 21.81 -0.48 0.00 | 22.98 -0.53 -0.04 | 24.56 -0.44 -0.09 | 26.83 -0.47 -0.13 | 22.78 -0.49 -0.01 | 20.51 -0.47 0.00 | 20.25 -0.42 0.00 | 20.46 -0.45 0.00 | 22.05 -0.69 -0.06 | 22.79 -0.62 0.00 | 28.41 -0.51 -4.22 | 47.57 -0.35 -13.81 | 30.63 -0.36 -0.21 | 29.20 -0.38 0.00 | 30.32 -0.26 0.00 | 30.87 0.07 0.00 |
| SITHE___INDEPEND 23800 | 21.33 -0.76 0.00 | 19.35 -0.67 -0.01 | 17.95 -0.61 -0.03 | 16.17 -0.55 -0.13 | 14.25 -0.47 0.00 | 10.14 -0.33 0.00 | 27.08 -0.97 0.00 | 22.63 -0.81 0.00 | 21.47 -0.81 0.00 | 22.62 -0.86 0.00 | 24.01 -0.90 0.00 | 26.18 -0.99 0.00 | 22.41 -0.86 0.00 | 20.25 -0.74 0.00 | 19.95 -0.73 0.00 | 20.18 -0.74 0.00 | 21.86 -0.85 -0.03 | 22.56 -0.86 0.00 | 23.82 -0.88 0.00 | 32.92 -1.20 0.00 | 29.70 -1.08 0.00 | 28.53 -1.06 0.00 | 29.46 -1.12 0.00 | 29.71 -1.10 0.00 |
| SITHE___MASSENA 23902 | 19.77 -2.31 0.00 | 17.70 -2.30 0.01 | 16.24 -2.26 0.03 | 14.37 -2.08 0.13 | 12.59 -2.14 0.00 | 9.03 -1.45 0.00 | 24.35 -3.70 0.00 | 20.95 -2.49 0.00 | 19.80 -2.49 0.00 | 20.94 -2.54 0.00 | 22.10 -2.82 0.00 | 24.13 -3.03 0.00 | 20.40 -2.86 0.00 | 18.48 -2.50 0.00 | 17.93 -2.74 0.00 | 17.84 -3.07 0.00 | 19.68 -2.97 0.03 | 20.42 -3.00 0.00 | 21.00 -3.70 0.00 | 29.03 -5.08 0.00 | 26.69 -3.96 0.13 | 27.27 -2.31 0.00 | 28.51 -2.06 0.00 | 29.06 -1.74 0.00 |
| SITHE___OGDNSBRG 24021 | 20.04 -2.05 0.00 | 17.95 -2.06 0.01 | 16.47 -2.04 0.02 | 14.59 -1.88 0.11 | 12.79 -1.94 0.00 | 9.19 -1.28 0.00 | 24.82 -3.23 0.00 | 21.36 -2.08 0.00 | 20.22 -2.07 0.00 | 21.39 -2.09 0.00 | 22.54 -2.38 0.00 | 24.59 -2.58 0.00 | 20.73 -2.53 0.00 | 18.77 -2.21 0.00 | 18.22 -2.45 0.00 | 18.13 -2.78 0.00 | 19.99 -2.67 0.02 | 20.76 -2.65 0.00 | 21.39 -3.31 0.00 | 29.60 -4.51 0.00 | 27.35 -3.43 0.00 | 27.85 -1.73 0.00 | 29.04 -1.54 0.00 | 29.57 -1.24 0.00 |
| SITHE___STERLING 23777 | 22.23 0.15 0.00 | 20.12 0.10 0.00 | 18.62 0.08 -0.01 | 16.70 0.07 -0.05 | 14.81 0.08 0.00 | 10.55 0.08 0.00 | 28.28 0.23 0.00 | 23.65 0.21 0.00 | 22.47 0.18 0.00 | 23.71 0.23 0.00 | 25.20 0.29 0.00 | 27.45 0.29 0.00 | 23.47 0.21 0.00 | 21.17 0.19 0.00 | 20.87 0.20 0.00 | 21.10 0.18 0.00 | 22.86 0.17 -0.01 | 23.63 0.21 0.00 | 25.01 0.30 0.00 | 34.58 0.47 0.00 | 31.22 0.44 0.00 | 29.99 0.41 0.00 | 30.97 0.39 0.00 | 31.21 0.41 0.00 |

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| SOUTH CAIRO___GT 23612 | 23.36 1.28 0.00 | 21.43 1.17 -0.25 | 20.21 1.07 -0.62 | 20.39 0.95 -2.87 | 15.57 0.83 0.00 | 11.06 0.59 0.00 | 29.68 1.62 0.00 | 24.83 1.39 0.00 | 23.71 1.43 0.00 | 25.02 1.54 0.00 | 26.55 1.63 0.00 | 28.92 1.75 0.00 | 24.86 1.51 -0.09 | 22.31 1.32 0.00 | 21.97 1.30 0.00 | 22.23 1.32 0.00 | 24.74 1.48 -0.59 | 24.95 1.54 0.00 | 26.37 1.67 0.00 | 36.41 2.30 0.00 | 32.80 2.02 0.00 | 31.44 1.86 0.00 | 32.43 1.85 0.00 | 32.54 1.73 0.00 |
| SOUTH HAMPTN___IC 23720 | 24.18 2.09 0.00 | 22.20 1.97 -0.22 | 20.91 1.84 -0.55 | 20.66 1.56 -2.52 | 16.08 1.35 0.00 | 11.41 0.94 0.00 | 30.82 2.77 0.00 | 25.84 2.40 0.00 | 24.92 2.63 0.00 | 26.34 2.86 0.00 | 77.44 3.05 -49.48 | 158.51 3.15 -128.19 | 117.63 2.79 -91.58 | 28.15 2.46 -4.72 | 24.27 2.41 -1.20 | 23.28 2.37 0.00 | 25.91 2.71 -0.52 | 26.23 2.82 0.00 | 32.43 3.02 -4.70 | 38.28 4.17 0.00 | 57.64 3.68 -23.18 | 58.75 3.53 -25.65 | 82.77 3.43 -48.77 | 34.01 3.21 0.00 |
| SOUTHOLD___IC 23719 | 24.48 2.39 0.00 | 22.47 2.23 -0.22 | 21.15 2.08 -0.55 | 20.88 1.78 -2.52 | 16.27 1.54 0.00 | 11.55 1.08 0.00 | 31.23 3.18 0.00 | 26.19 2.75 0.00 | 25.29 3.00 0.00 | 26.76 3.28 0.00 | 77.88 3.48 -49.48 | 158.94 3.58 -128.19 | 118.02 3.17 -91.58 | 28.51 2.81 -4.72 | 24.62 2.75 -1.20 | 23.64 2.72 0.00 | 26.30 3.11 -0.52 | 26.67 3.25 0.00 | 32.95 3.54 -4.70 | 39.02 4.91 0.00 | 58.28 4.32 -23.18 | 59.34 4.11 -25.65 | 83.34 3.99 -48.77 | 34.55 3.75 0.00 |
| ST LAWRENCE____ 23600 | 19.55 -2.54 0.00 | 17.49 -2.51 0.01 | 16.05 -2.45 0.03 | 14.19 -2.25 0.14 | 12.42 -2.31 0.00 | 8.90 -1.57 0.00 | 24.00 -4.05 0.00 | 20.67 -2.77 0.00 | 19.53 -2.75 0.00 | 20.66 -2.82 0.00 | 21.81 -3.11 0.00 | 23.84 -3.33 0.00 | 20.23 -3.03 0.00 | 18.27 -2.71 0.00 | 17.72 -2.95 0.00 | 17.64 -3.27 0.00 | 19.47 -3.18 0.03 | 20.20 -3.21 0.00 | 20.77 -3.93 0.00 | 28.71 -5.40 0.00 | 26.43 -4.22 0.13 | 26.94 -2.64 0.00 | 28.17 -2.41 0.00 | 28.71 -2.10 0.00 |
| STATION 5_MISC_HYD 23604 | 21.89 -0.19 0.00 | 19.79 -0.25 -0.02 | 18.32 -0.27 -0.05 | 16.55 -0.29 -0.25 | 14.58 -0.15 0.00 | 10.41 -0.06 0.00 | 27.96 -0.10 0.00 | 23.25 -0.19 0.00 | 21.77 -0.51 0.00 | 22.91 -0.57 0.00 | 24.40 -0.52 0.00 | 26.62 -0.55 0.00 | 22.74 -0.53 -0.01 | 20.53 -0.45 0.00 | 20.25 -0.42 0.00 | 20.46 -0.45 0.00 | 22.11 -0.63 -0.05 | 22.83 -0.58 0.00 | 24.19 -0.51 0.00 | 33.66 -0.45 0.00 | 30.35 -0.43 0.00 | 29.13 -0.45 0.00 | 30.15 -0.43 0.00 | 30.56 -0.25 0.00 |
| STEEL___WIND 323596 | 21.86 -0.23 0.00 | 19.74 -0.31 -0.03 | 18.28 -0.32 -0.07 | 16.55 -0.37 -0.33 | 14.62 -0.11 0.00 | 10.45 -0.03 0.00 | 28.08 0.02 0.00 | 23.22 -0.22 0.00 | 21.48 -0.80 0.00 | 22.69 -0.92 -0.12 | 24.38 -0.84 -0.30 | 26.72 -0.88 -0.43 | 22.42 -0.86 -0.01 | 20.23 -0.76 0.00 | 20.00 -0.67 0.00 | 20.22 -0.69 0.00 | 21.80 -0.95 -0.07 | 22.49 -0.93 0.00 | 37.94 -0.84 -14.07 | 79.38 -0.80 -46.06 | 30.77 -0.70 -0.70 | 28.87 -0.71 0.00 | 29.99 -0.59 0.00 | 30.61 -0.19 0.00 |
| STEBEN_REC_LFGE 323667 | 22.20 0.11 0.00 | 20.08 0.03 -0.04 | 18.74 0.11 -0.10 | 17.08 0.03 -0.47 | 14.97 0.24 0.00 | 10.69 0.21 0.00 | 28.74 0.69 0.00 | 24.00 0.56 0.00 | 22.50 0.22 0.00 | 23.66 0.16 -0.03 | 25.20 0.21 -0.06 | 27.65 0.40 -0.09 | 23.53 0.25 -0.02 | 21.22 0.23 0.00 | 20.99 0.32 0.00 | 21.26 0.34 0.00 | 22.99 0.21 -0.10 | 23.73 0.32 0.00 | 28.25 0.67 -2.88 | 44.80 1.25 -9.43 | 32.04 1.11 -0.14 | 30.52 0.94 0.00 | 31.48 0.90 0.00 | 31.86 1.05 0.00 |
| STONY___BROOK 24151 | 23.99 1.90 0.00 | 22.03 1.79 -0.22 | 20.75 1.68 -0.55 | 20.52 1.42 -2.52 | 15.94 1.22 0.00 | 11.30 0.83 0.00 | 30.50 2.45 0.00 | 25.54 2.10 0.00 | 24.59 2.30 0.00 | 25.96 2.48 0.00 | 77.04 2.65 -49.48 | 158.13 2.77 -128.19 | 117.29 2.45 -91.58 | 27.86 2.16 -4.72 | 24.00 2.14 -1.20 | 23.00 2.09 0.00 | 25.58 2.38 -0.52 | 25.84 2.42 0.00 | 31.85 2.45 -4.70 | 37.44 3.32 0.00 | 56.92 2.96 -23.18 | 58.24 3.01 -25.65 | 82.32 2.97 -48.77 | 33.61 2.80 0.00 |
| STURGEON_POOL_HYD 23609 | 22.99 0.91 0.00 | 21.05 0.81 -0.23 | 19.81 0.72 -0.56 | 19.79 0.61 -2.60 | 15.28 0.55 0.00 | 10.88 0.40 0.00 | 29.32 1.27 0.00 | 24.52 1.08 0.00 | 23.51 1.22 0.00 | 24.79 1.31 0.00 | 26.28 1.36 0.00 | 28.62 1.45 0.00 | 24.62 1.28 -0.08 | 22.09 1.11 0.00 | 21.77 1.10 0.00 | 22.03 1.11 0.00 | 24.46 1.25 -0.53 | 24.66 1.24 0.00 | 26.05 1.34 0.00 | 35.94 1.82 0.00 | 32.37 1.59 0.00 | 31.05 1.46 0.00 | 32.05 1.47 0.00 | 32.26 1.46 0.00 |
| SYNERGY___BIOGAS 323694 | 22.12 0.03 0.00 | 19.97 -0.07 -0.03 | 18.48 -0.11 -0.06 | 16.69 -0.18 -0.29 | 14.76 0.03 0.00 | 10.55 0.08 0.00 | 28.38 0.33 0.00 | 23.50 0.06 0.00 | 21.81 -0.48 0.00 | 22.98 -0.53 -0.04 | 24.56 -0.44 -0.09 | 26.83 -0.47 -0.13 | 22.78 -0.49 -0.01 | 20.51 -0.47 0.00 | 20.25 -0.42 0.00 | 20.46 -0.45 0.00 | 22.05 -0.69 -0.06 | 22.79 -0.62 0.00 | 28.41 -0.51 -4.22 | 47.57 -0.35 -13.81 | 30.63 -0.36 -0.21 | 29.20 -0.38 0.00 | 30.32 -0.26 0.00 | 30.87 0.07 0.00 |
| SYRACUSE___ENERGY_ST1 323597 | 21.88 -0.20 0.00 | 19.84 -0.19 -0.02 | 18.40 -0.17 -0.04 | 16.63 -0.16 -0.21 | 14.61 -0.11 0.00 | 10.40 -0.07 0.00 | 27.84 -0.21 0.00 | 23.25 -0.18 0.00 | 22.06 -0.23 0.00 | 23.24 -0.24 0.00 | 24.68 -0.23 0.00 | 26.91 -0.26 0.00 | 23.03 -0.24 -0.01 | 20.79 -0.19 0.00 | 20.49 -0.17 0.00 | 20.73 -0.18 0.00 | 22.47 -0.25 -0.04 | 23.18 -0.23 0.00 | 24.52 -0.18 0.00 | 33.92 -0.19 0.00 | 30.60 -0.18 0.00 | 29.34 -0.24 0.00 | 30.28 -0.29 0.00 | 30.53 -0.27 0.00 |
| SYRACUSE___ENERGY_ST2 323598 | 21.88 -0.20 0.00 | 19.84 -0.19 -0.02 | 18.40 -0.17 -0.04 | 16.63 -0.16 -0.21 | 14.61 -0.11 0.00 | 10.40 -0.07 0.00 | 27.84 -0.21 0.00 | 23.25 -0.18 0.00 | 22.06 -0.23 0.00 | 23.24 -0.24 0.00 | 24.68 -0.23 0.00 | 26.91 -0.26 0.00 | 23.03 -0.24 -0.01 | 20.79 -0.19 0.00 | 20.49 -0.17 0.00 | 20.73 -0.18 0.00 | 22.47 -0.25 -0.04 | 23.18 -0.23 0.00 | 24.52 -0.18 0.00 | 33.92 -0.19 0.00 | 30.60 -0.18 0.00 | 29.34 -0.24 0.00 | 30.28 -0.29 0.00 | 30.53 -0.27 0.00 |
| SYRACUSE___POWER 24017 | 21.89 -0.20 0.00 | 19.84 -0.19 -0.02 | 18.40 -0.17 -0.04 | 16.62 -0.16 -0.21 | 14.61 -0.12 0.00 | 10.40 -0.08 0.00 | 27.83 -0.21 0.00 | 23.24 -0.20 0.00 | 22.03 -0.25 0.00 | 23.22 -0.26 0.00 | 24.67 -0.25 0.00 | 26.90 -0.27 0.00 | 23.02 -0.24 -0.01 | 20.78 -0.20 0.00 | 20.48 -0.19 0.00 | 20.72 -0.19 0.00 | 22.47 -0.25 -0.04 | 23.18 -0.23 0.00 | 24.51 -0.19 0.00 | 33.91 -0.20 0.00 | 30.59 -0.20 0.00 | 29.34 -0.25 0.00 | 30.27 -0.30 0.00 | 30.55 -0.26 0.00 |
| TRIGEN___CC 323695 | 23.69 1.60 0.00 | 21.71 1.48 -0.22 | 20.43 1.36 -0.55 | 20.25 1.14 -2.52 | 15.75 1.02 0.00 | 11.15 0.68 0.00 | 30.01 1.96 0.00 | 25.09 1.65 0.00 | 24.11 1.82 0.00 | 25.45 1.97 0.00 | 76.52 2.13 -49.48 | 157.61 2.24 -128.19 | 116.83 1.99 -91.58 | 27.45 1.75 -4.72 | 23.59 1.72 -1.20 | 22.60 1.69 0.00 | 25.12 1.92 -0.52 | 25.31 1.90 0.00 | 31.38 1.98 -4.70 | 36.76 2.65 0.00 | 56.30 2.34 -23.18 | 57.48 2.26 -25.65 | 81.59 2.24 -48.77 | 32.94 2.14 0.00 |
| UNION___PROCESSING_DRP 323587 | 21.85 -0.23 0.00 | 19.75 -0.29 -0.02 | 18.29 -0.30 -0.05 | 16.52 -0.31 -0.25 | 14.56 -0.17 0.00 | 10.39 -0.08 0.00 | 27.90 -0.14 0.00 | 23.20 -0.24 0.00 | 21.73 -0.56 0.00 | 22.86 -0.62 0.00 | 24.34 -0.57 0.00 | 26.56 -0.61 0.00 | 22.69 -0.58 -0.01 | 20.48 -0.50 0.00 | 20.20 -0.47 0.00 | 20.41 -0.50 0.00 | 22.06 -0.68 -0.05 | 22.78 -0.64 0.00 | 24.14 -0.57 0.00 | 33.56 -0.55 0.00 | 30.27 -0.51 0.00 | 29.05 -0.53 0.00 | 30.08 -0.50 0.00 | 30.49 -0.31 0.00 |

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| UPPER HUDSON___HYD 24058 | 23.40 1.31 0.00 | 21.56 1.23 -0.31 | 20.48 1.19 -0.76 | 21.24 1.09 -3.57 | 15.66 0.93 0.00 | 11.13 0.66 0.00 | 29.98 1.93 0.00 | 25.04 1.60 0.00 | 23.88 1.59 0.00 | 25.15 1.67 0.00 | 26.51 1.59 0.00 | 28.94 1.77 0.00 | 24.84 1.47 -0.11 | 22.19 1.21 0.00 | 21.95 1.28 0.00 | 22.24 1.33 0.00 | 25.08 1.67 -0.73 | 25.24 1.83 0.00 | 26.66 1.96 0.00 | 36.74 2.62 0.00 | 33.07 2.29 0.00 | 31.72 2.14 0.00 | 32.75 2.17 0.00 | 32.68 1.88 0.00 |
| UPPER RAQUET___HYD 24056 | 20.02 -2.07 0.00 | 17.94 -2.07 0.01 | 16.47 -2.04 0.02 | 14.59 -1.89 0.10 | 12.83 -1.90 0.00 | 9.21 -1.26 0.00 | 24.88 -3.17 0.00 | 21.29 -2.15 0.00 | 20.17 -2.12 0.00 | 21.32 -2.16 0.00 | 22.45 -2.46 0.00 | 24.45 -2.72 0.00 | 20.57 -2.70 0.00 | 18.59 -2.40 0.00 | 18.12 -2.55 0.00 | 17.99 -2.93 0.00 | 19.74 -2.92 0.02 | 20.56 -2.86 0.00 | 21.24 -3.47 0.00 | 29.42 -4.69 0.00 | 27.30 -3.48 0.00 | 27.79 -1.80 0.00 | 28.94 -1.64 0.00 | 29.55 -1.26 0.00 |
| VISCHER___FERRY HYD 24020 | 23.11 1.02 0.00 | 21.31 0.99 -0.30 | 20.24 0.95 -0.76 | 20.98 0.88 -3.53 | 15.48 0.75 0.00 | 10.98 0.51 0.00 | 29.44 1.39 0.00 | 24.58 1.14 0.00 | 23.41 1.12 0.00 | 24.66 1.18 0.00 | 26.13 1.21 0.00 | 28.52 1.35 0.00 | 24.54 1.17 -0.11 | 22.00 1.01 0.00 | 21.67 1.00 0.00 | 21.96 1.05 0.00 | 24.62 1.21 -0.72 | 24.66 1.25 0.00 | 25.98 1.27 0.00 | 35.83 1.72 0.00 | 32.29 1.51 0.00 | 31.02 1.44 0.00 | 32.06 1.48 0.00 | 32.07 1.27 0.00 |
| WADING RIVER_IC_1 23522 | 23.67 1.58 0.00 | 21.75 1.51 -0.22 | 20.50 1.43 -0.55 | 20.30 1.20 -2.52 | 15.74 1.01 0.00 | 11.16 0.69 0.00 | 30.14 2.09 0.00 | 25.25 1.81 0.00 | 24.32 2.03 0.00 | 25.68 2.20 0.00 | 76.73 2.34 -49.48 | 157.78 2.42 -128.19 | 117.00 2.16 -91.58 | 27.58 1.88 -4.72 | 23.71 1.85 -1.20 | 22.71 1.80 0.00 | 25.28 2.08 -0.52 | 25.55 2.14 0.00 | 31.64 2.23 -4.70 | 37.14 3.03 0.00 | 56.63 2.67 -23.18 | 57.86 2.63 -25.65 | 81.90 2.56 -48.77 | 33.19 2.39 0.00 |
| WADING RIVER_IC_2 23547 | 23.67 1.58 0.00 | 21.75 1.51 -0.22 | 20.50 1.43 -0.55 | 20.30 1.20 -2.52 | 15.74 1.01 0.00 | 11.16 0.69 0.00 | 30.14 2.09 0.00 | 25.25 1.81 0.00 | 24.32 2.03 0.00 | 25.68 2.20 0.00 | 76.73 2.34 -49.48 | 157.78 2.42 -128.19 | 117.00 2.16 -91.58 | 27.58 1.88 -4.72 | 23.71 1.85 -1.20 | 22.71 1.80 0.00 | 25.28 2.08 -0.52 | 25.55 2.14 0.00 | 31.64 2.23 -4.70 | 37.14 3.03 0.00 | 56.63 2.67 -23.18 | 57.86 2.63 -25.65 | 81.90 2.56 -48.77 | 33.19 2.39 0.00 |
| WADING RIVER_IC_3 23601 | 23.67 1.58 0.00 | 21.75 1.51 -0.22 | 20.50 1.43 -0.55 | 20.30 1.20 -2.52 | 15.74 1.01 0.00 | 11.16 0.69 0.00 | 30.14 2.09 0.00 | 25.25 1.81 0.00 | 24.32 2.03 0.00 | 25.68 2.20 0.00 | 76.73 2.34 -49.48 | 157.78 2.42 -128.19 | 117.00 2.16 -91.58 | 27.58 1.88 -4.72 | 23.71 1.85 -1.20 | 22.71 1.80 0.00 | 25.28 2.08 -0.52 | 25.55 2.14 0.00 | 31.64 2.23 -4.70 | 37.14 3.03 0.00 | 56.63 2.67 -23.18 | 57.86 2.63 -25.65 | 81.90 2.56 -48.77 | 33.19 2.39 0.00 |
| WALDEN___HYDRO 24148 | 23.47 1.38 0.00 | 21.45 1.22 -0.22 | 20.15 1.09 -0.54 | 19.99 0.93 -2.49 | 15.57 0.84 0.00 | 11.07 0.60 0.00 | 29.78 1.73 0.00 | 24.93 1.49 0.00 | 23.86 1.57 0.00 | 25.15 1.67 0.00 | 26.66 1.75 0.00 | 29.05 1.88 0.00 | 24.99 1.65 -0.08 | 22.44 1.46 0.00 | 22.12 1.44 0.00 | 22.38 1.47 0.00 | 24.82 1.64 -0.51 | 25.04 1.63 0.00 | 26.44 1.74 0.00 | 36.45 2.34 0.00 | 32.83 2.04 0.00 | 31.50 1.91 0.00 | 32.53 1.96 0.00 | 32.73 1.93 0.00 |
| WARRENSBURG___ 23737 | 23.40 1.31 0.00 | 21.56 1.23 -0.31 | 20.48 1.19 -0.76 | 21.24 1.09 -3.57 | 15.66 0.93 0.00 | 11.13 0.66 0.00 | 29.98 1.93 0.00 | 25.04 1.60 0.00 | 23.88 1.59 0.00 | 25.15 1.67 0.00 | 26.51 1.59 0.00 | 28.94 1.77 0.00 | 24.84 1.47 -0.11 | 22.19 1.21 0.00 | 21.95 1.28 0.00 | 22.24 1.33 0.00 | 25.08 1.67 -0.73 | 25.24 1.83 0.00 | 26.66 1.96 0.00 | 36.74 2.62 0.00 | 33.07 2.29 0.00 | 31.72 2.14 0.00 | 32.75 2.17 0.00 | 32.68 1.88 0.00 |
| WATERSIDE___6 8 9 23538 | 23.69 1.60 0.00 | 21.66 1.43 -0.22 | 20.34 1.27 -0.55 | 20.20 1.10 -2.52 | 15.74 1.01 0.00 | 11.18 0.71 0.00 | 29.99 1.94 0.00 | 25.09 1.65 0.00 | 24.04 1.76 0.00 | 25.33 1.86 0.00 | 26.84 1.92 0.00 | 29.25 2.08 0.00 | 25.21 1.86 -0.08 | 22.64 1.65 0.00 | 22.31 1.64 0.00 | 22.57 1.66 0.00 | 25.05 1.85 -0.52 | 25.22 1.81 0.00 | 26.55 1.85 0.00 | 36.53 2.41 0.00 | 32.90 2.12 0.00 | 31.62 2.04 0.00 | 32.73 2.15 0.00 | 32.89 2.08 0.00 |
| WDELAWARE___HYD 323627 | 23.07 0.98 0.00 | 21.07 0.86 -0.19 | 19.76 0.75 -0.48 | 19.45 0.65 -2.22 | 15.33 0.60 0.00 | 10.91 0.44 0.00 | 29.37 1.32 0.00 | 24.63 1.19 0.00 | 23.96 1.67 0.00 | 25.27 1.79 0.00 | 26.79 1.87 0.00 | 29.17 2.00 0.00 | 25.05 1.71 -0.07 | 22.50 1.51 0.00 | 22.17 1.49 0.00 | 22.43 1.53 0.00 | 24.82 1.69 -0.45 | 25.14 1.72 0.00 | 26.58 1.87 0.00 | 36.67 2.56 0.00 | 33.04 2.26 0.00 | 31.68 2.09 0.00 | 32.69 2.12 0.00 | 32.88 2.08 0.00 |
| WEST BABYLON___IC 23714 | 24.15 2.07 0.00 | 22.11 1.88 -0.22 | 20.82 1.75 -0.55 | 20.58 1.48 -2.52 | 16.02 1.29 0.00 | 11.34 0.87 0.00 | 30.58 2.53 0.00 | 25.60 2.16 0.00 | 24.62 2.33 0.00 | 26.02 2.54 0.00 | 77.12 2.72 -49.48 | 158.24 2.88 -128.19 | 117.30 2.46 -91.58 | 27.83 2.13 -4.72 | 23.97 2.10 -1.20 | 22.97 2.05 0.00 | 25.52 2.33 -0.52 | 25.78 2.36 0.00 | 31.83 2.43 -4.70 | 37.40 3.29 0.00 | 56.91 2.95 -23.18 | 58.15 2.92 -25.65 | 82.33 2.99 -48.77 | 33.62 2.82 0.00 |
| WEST CANADA___HYD 24049 | 22.05 -0.03 0.00 | 19.98 -0.04 0.01 | 18.48 -0.04 0.02 | 16.47 -0.03 0.07 | 14.70 -0.03 0.00 | 10.45 -0.02 0.00 | 27.99 -0.06 0.00 | 23.41 -0.02 0.00 | 22.27 -0.02 0.00 | 23.47 -0.01 0.00 | 24.91 -0.01 0.00 | 27.16 -0.01 0.00 | 23.24 -0.02 0.00 | 20.96 -0.02 0.00 | 20.64 -0.03 0.00 | 20.87 -0.04 0.00 | 22.64 -0.02 0.02 | 23.40 -0.01 0.00 | 24.69 -0.02 0.00 | 34.08 -0.03 0.00 | 30.76 -0.03 0.00 | 29.58 0.00 0.00 | 30.60 0.02 0.00 | 30.80 0.00 0.00 |
| WESTERN_NY_WIND 24143 | 22.11 0.03 0.00 | 19.96 -0.08 -0.03 | 18.47 -0.12 -0.06 | 16.69 -0.18 -0.29 | 14.75 0.02 0.00 | 10.54 0.07 0.00 | 28.37 0.32 0.00 | 23.49 0.05 0.00 | 21.79 -0.50 0.00 | 22.97 -0.55 -0.04 | 24.55 -0.46 -0.09 | 26.82 -0.49 -0.13 | 22.76 -0.51 -0.01 | 20.49 -0.49 0.00 | 20.24 -0.43 0.00 | 20.45 -0.46 0.00 | 22.03 -0.70 -0.06 | 22.78 -0.64 0.00 | 28.57 -0.53 -4.39 | 48.11 -0.39 -14.38 | 30.62 -0.38 -0.22 | 29.18 -0.40 0.00 | 30.31 -0.27 0.00 | 30.86 0.06 0.00 |
| WESTOVER___LESR 323668 | 22.59 0.50 0.00 | 20.48 0.40 -0.06 | 19.05 0.36 -0.16 | 17.62 0.31 -0.73 | 15.08 0.35 0.00 | 10.72 0.25 0.00 | 28.75 0.70 0.00 | 23.99 0.55 0.00 | 22.71 0.43 0.00 | 23.93 0.44 -0.01 | 25.47 0.52 -0.03 | 27.78 0.57 -0.04 | 23.72 0.44 -0.02 | 21.39 0.40 0.00 | 21.11 0.45 0.00 | 21.37 0.45 0.00 | 23.27 0.44 -0.15 | 23.87 0.46 0.00 | 26.48 0.56 -1.21 | 38.92 0.84 -3.97 | 31.64 0.79 -0.06 | 30.26 0.68 0.00 | 31.26 0.69 0.00 | 31.56 0.76 0.00 |
| WETHRSFD_WT_PWR 323626 | 21.76 -0.32 0.00 | 19.71 -0.35 -0.03 | 18.27 -0.34 -0.08 | 16.62 -0.35 -0.39 | 14.64 -0.08 0.00 | 10.46 -0.01 0.00 | 28.11 0.06 0.00 | 23.31 -0.13 0.00 | 21.69 -0.60 0.00 | 22.86 -0.70 -0.07 | 24.46 -0.63 -0.18 | 26.80 -0.63 -0.26 | 22.64 -0.64 -0.01 | 20.40 -0.58 0.00 | 20.18 -0.49 0.00 | 20.44 -0.47 0.00 | 22.10 -0.66 -0.08 | 22.80 -0.62 0.00 | 32.76 -0.45 -8.51 | 61.65 -0.30 -27.84 | 30.94 -0.26 -0.42 | 29.26 -0.33 0.00 | 30.33 -0.25 0.00 | 30.86 0.05 0.00 |

