

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

03/04/2016

| 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 | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST |
| 59TH STREET_GT_1 | 14.83 | 14.69 | 14.99 | 16.20 | 18.64 | 16.13 | 18.98 | 27.12 | 38.01 | 22.86 | 27.38 | 28.84 | 27.54 | 68.35 | 28.29 | 22.72 | 19.74 | 19.99 | 20.26 | 21.84 | 44.38 | 26.64 | 20.89 | 18.52 |
| 24138 | 1.49 | 1.43 | 1.44 | 1.53 | 1.81 | 1.55 | 1.81 | 2.72 | 4.53 | 2.62 | 2.10 | 2.07 | 2.49 | 8.02 | 3.39 | 2.75 | 2.22 | 2.29 | 2.25 | 2.36 | 4.94 | 2.93 | 2.16 | 1.96 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.46 | -2.17 | -10.96 | -12.38 | -7.28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 74TH STREET_GT_1 | 14.84 | 14.70 | 15.01 | 16.21 | 18.65 | 16.14 | 18.99 | 27.13 | 38.02 | 22.87 | 27.39 | 28.85 | 27.55 | 68.36 | 28.31 | 22.73 | 19.75 | 20.00 | 20.27 | 21.85 | 44.42 | 26.66 | 20.91 | 18.54 |
| 24260 | 1.50 | 1.44 | 1.45 | 1.54 | 1.83 | 1.56 | 1.82 | 2.73 | 4.54 | 2.64 | 2.10 | 2.08 | 2.50 | 8.03 | 3.41 | 2.76 | 2.24 | 2.30 | 2.26 | 2.38 | 4.97 | 2.95 | 2.18 | 1.98 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.46 | -2.17 | -10.96 | -12.38 | -7.29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 74TH STREET_GT_2 | 14.84 | 14.70 | 15.01 | 16.21 | 18.65 | 16.14 | 18.99 | 27.13 | 38.02 | 22.87 | 27.39 | 28.85 | 27.55 | 68.36 | 28.31 | 22.73 | 19.75 | 20.00 | 20.27 | 21.85 | 44.42 | 26.66 | 20.91 | 18.54 |
| 24261 | 1.50 | 1.44 | 1.45 | 1.54 | 1.83 | 1.56 | 1.82 | 2.73 | 4.54 | 2.64 | 2.10 | 2.08 | 2.50 | 8.03 | 3.41 | 2.76 | 2.24 | 2.30 | 2.26 | 2.38 | 4.97 | 2.95 | 2.18 | 1.98 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.46 | -2.17 | -10.96 | -12.38 | -7.29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK HUDSON___FALLS | 14.46 | 14.39 | 14.77 | 15.97 | 18.28 | 15.82 | 18.51 | 26.28 | 36.69 | 22.80 | 31.17 | 33.24 | 29.46 | 64.81 | 26.75 | 21.41 | 18.81 | 19.10 | 19.45 | 20.99 | 42.54 | 25.48 | 20.06 | 17.71 |
| 24011 | 1.12 | 1.13 | 1.21 | 1.31 | 1.45 | 1.24 | 1.34 | 1.89 | 3.02 | 1.66 | 1.34 | 1.33 | 1.39 | 4.49 | 1.85 | 1.44 | 1.30 | 1.41 | 1.45 | 1.51 | 3.09 | 1.77 | 1.33 | 1.16 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.66 | -3.07 | -15.51 | -17.52 | -10.31 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK RESOURCE___RCVRY | 14.88 | 14.87 | 15.25 | 16.50 | 18.94 | 16.32 | 19.05 | 27.13 | 37.75 | 23.29 | 31.23 | 33.25 | 29.90 | 67.37 | 27.81 | 22.24 | 19.49 | 19.78 | 20.11 | 21.69 | 44.05 | 26.36 | 20.67 | 18.26 |
| 23798 | 1.54 | 1.61 | 1.70 | 1.84 | 2.11 | 1.75 | 1.88 | 2.74 | 4.09 | 2.24 | 1.83 | 1.83 | 2.12 | 7.04 | 2.90 | 2.27 | 1.97 | 2.08 | 2.10 | 2.21 | 4.61 | 2.65 | 1.94 | 1.70 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.64 | -2.98 | -15.07 | -17.03 | -10.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK S GLENS___FALLS | 14.46 | 14.39 | 14.77 | 15.97 | 18.28 | 15.82 | 18.51 | 26.28 | 36.69 | 22.80 | 31.17 | 33.24 | 29.46 | 64.81 | 26.75 | 21.41 | 18.81 | 19.10 | 19.45 | 20.99 | 42.54 | 25.48 | 20.06 | 17.71 |
| 24028 | 1.12 | 1.13 | 1.21 | 1.31 | 1.45 | 1.24 | 1.34 | 1.89 | 3.02 | 1.66 | 1.34 | 1.33 | 1.39 | 4.49 | 1.85 | 1.44 | 1.30 | 1.41 | 1.45 | 1.51 | 3.09 | 1.77 | 1.33 | 1.16 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.66 | -3.07 | -15.51 | -17.52 | -10.31 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK_NYS___DAM | 14.63 | 14.58 | 14.93 | 16.14 | 18.56 | 16.00 | 18.68 | 26.55 | 37.10 | 22.97 | 30.93 | 32.96 | 29.53 | 66.06 | 27.29 | 21.87 | 19.15 | 19.42 | 19.73 | 21.28 | 43.20 | 25.90 | 20.42 | 18.05 |
| 23527 | 1.29 | 1.32 | 1.37 | 1.48 | 1.73 | 1.43 | 1.51 | 2.15 | 3.45 | 1.93 | 1.57 | 1.57 | 1.77 | 5.73 | 2.39 | 1.90 | 1.63 | 1.72 | 1.72 | 1.80 | 3.76 | 2.19 | 1.69 | 1.50 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.64 | -2.98 | -15.04 | -17.00 | -10.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| AIR_PRODUCTS___DRP | 14.20 | 14.15 | 14.47 | 15.64 | 17.98 | 15.54 | 18.12 | 25.42 | 35.73 | 22.17 | 29.76 | 31.72 | 28.30 | 62.91 | 26.00 | 20.92 | 18.37 | 18.59 | 18.88 | 20.35 | 41.23 | 24.80 | 19.89 | 17.64 |
| 24190 | 0.86 | 0.89 | 0.92 | 0.98 | 1.15 | 0.97 | 0.96 | 1.02 | 2.10 | 1.23 | 0.97 | 0.99 | 0.93 | 2.58 | 1.10 | 0.95 | 0.85 | 0.90 | 0.88 | 0.88 | 1.79 | 1.09 | 1.16 | 1.08 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.61 | -2.86 | -14.46 | -16.34 | -9.62 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___1 | 14.20 | 14.15 | 14.47 | 15.64 | 17.98 | 15.54 | 18.12 | 25.42 | 35.73 | 22.17 | 29.76 | 31.72 | 28.30 | 62.91 | 26.00 | 20.92 | 18.37 | 18.59 | 18.88 | 20.35 | 41.23 | 24.80 | 19.89 | 17.64 |
| 23571 | 0.86 | 0.89 | 0.92 | 0.98 | 1.15 | 0.97 | 0.96 | 1.02 | 2.10 | 1.23 | 0.97 | 0.99 | 0.93 | 2.58 | 1.10 | 0.95 | 0.85 | 0.90 | 0.88 | 0.88 | 1.79 | 1.09 | 1.16 | 1.08 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.61 | -2.86 | -14.46 | -16.34 | -9.62 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___2 | 14.20 | 14.15 | 14.47 | 15.64 | 17.98 | 15.54 | 18.12 | 25.42 | 35.73 | 22.17 | 29.76 | 31.72 | 28.30 | 62.91 | 26.00 | 20.92 | 18.37 | 18.59 | 18.88 | 20.35 | 41.23 | 24.80 | 19.89 | 17.64 |
| 23572 | 0.86 | 0.89 | 0.92 | 0.98 | 1.15 | 0.97 | 0.96 | 1.02 | 2.10 | 1.23 | 0.97 | 0.99 | 0.93 | 2.58 | 1.10 | 0.95 | 0.85 | 0.90 | 0.88 | 0.88 | 1.79 | 1.09 | 1.16 | 1.08 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.61 | -2.86 | -14.46 | -16.34 | -9.62 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___3 | 14.20 | 14.15 | 14.47 | 15.64 | 17.98 | 15.54 | 18.12 | 25.42 | 35.73 | 22.17 | 29.76 | 31.72 | 28.30 | 62.91 | 26.00 | 20.92 | 18.37 | 18.59 | 18.88 | 20.35 | 41.23 | 24.80 | 19.89 | 17.64 |
| 23573 | 0.86 | 0.89 | 0.92 | 0.98 | 1.15 | 0.97 | 0.96 | 1.02 | 2.10 | 1.23 | 0.97 | 0.99 | 0.93 | 2.58 | 1.10 | 0.95 | 0.85 | 0.90 | 0.88 | 0.88 | 1.79 | 1.09 | 1.16 | 1.08 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.61 | -2.86 | -14.46 | -16.34 | -9.62 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___4 | 14.20 | 14.15 | 14.47 | 15.64 | 17.98 | 15.54 | 18.12 | 25.42 | 35.73 | 22.17 | 29.76 | 31.72 | 28.30 | 62.91 | 26.00 | 20.92 | 18.37 | 18.59 | 18.88 | 20.35 | 41.23 | 24.80 | 19.89 | 17.64 |
| 23574 | 0.86 | 0.89 | 0.92 | 0.98 | 1.15 | 0.97 | 0.96 | 1.02 | 2.10 | 1.23 | 0.97 | 0.99 | 0.93 | 2.58 | 1.10 | 0.95 | 0.85 | 0.90 | 0.88 | 0.88 | 1.79 | 1.09 | 1.16 | 1.08 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.61 | -2.86 | -14.46 | -16.34 | -9.62 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

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|-----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| ALBANY___LFGE 323615 | 14.35 1.01 0.00 | 14.28 1.02 0.00 | 14.60 1.05 0.00 | 15.79 1.13 0.00 | 18.15 1.32 0.00 | 15.70 1.12 0.00 | 18.32 1.15 0.00 | 25.81 1.41 0.00 | 36.26 2.61 -0.63 | 22.53 1.51 -2.96 | 30.45 1.19 -14.94 | 32.47 1.20 -16.88 | 28.90 1.22 -9.93 | 63.94 3.61 0.00 | 26.42 1.52 0.00 | 21.24 1.27 0.00 | 18.64 1.12 0.00 | 18.88 1.18 0.00 | 19.17 1.17 0.00 | 20.67 1.19 0.00 | 41.87 2.42 0.00 | 25.17 1.45 0.00 | 20.09 1.36 0.00 | 17.79 1.24 0.00 |
| ALCOA_RYNLDS___DRP 24188 | 12.62 -0.72 0.00 | 12.56 -0.70 0.00 | 12.85 -0.71 0.00 | 13.91 -0.76 0.00 | 16.00 -0.83 0.00 | 13.78 -0.80 0.00 | 16.43 -0.74 0.00 | 23.36 -1.04 0.00 | 31.54 -1.47 0.01 | 17.40 -0.67 0.00 | 13.77 -0.55 0.00 | 13.87 -0.52 0.00 | 16.88 -0.88 0.00 | 57.89 -2.44 0.00 | 23.88 -1.02 0.00 | 19.12 -0.85 0.00 | 16.81 -0.71 0.00 | 16.78 -0.92 0.00 | 17.15 -0.86 0.00 | 18.60 -0.88 0.00 | 37.74 -1.71 0.00 | 22.58 -1.13 0.00 | 17.90 -0.83 0.00 | 15.83 -0.73 0.00 |
| ALCOA___DSASP 323711 | 12.62 -0.72 0.00 | 12.56 -0.70 0.00 | 12.85 -0.71 0.00 | 13.91 -0.76 0.00 | 16.00 -0.83 0.00 | 13.78 -0.80 0.00 | 16.43 -0.74 0.00 | 23.36 -1.04 0.00 | 31.54 -1.47 0.01 | 17.40 -0.67 0.00 | 13.77 -0.55 0.00 | 13.87 -0.52 0.00 | 16.88 -0.88 0.00 | 57.89 -2.44 0.00 | 23.88 -1.02 0.00 | 19.12 -0.85 0.00 | 16.81 -0.71 0.00 | 16.78 -0.92 0.00 | 17.15 -0.86 0.00 | 18.60 -0.88 0.00 | 37.74 -1.71 0.00 | 22.58 -1.13 0.00 | 17.90 -0.83 0.00 | 15.83 -0.73 0.00 |
| ALLEGHENY___COGEN 23514 | 13.39 0.05 0.00 | 13.25 -0.01 0.00 | 13.51 -0.05 0.00 | 14.63 -0.04 0.00 | 16.54 -0.29 0.00 | 14.12 -0.46 0.00 | 17.30 -0.77 -0.90 | 27.52 -0.93 -4.05 | 42.15 -0.87 -10.01 | 17.80 -0.73 -0.46 | 15.43 -0.48 -1.58 | 15.70 -0.64 -1.95 | 18.95 -0.87 -2.05 | 83.50 -3.44 -26.61 | 32.00 -1.40 -8.51 | 24.64 -1.12 -5.79 | 17.22 -1.12 -0.82 | 19.08 -1.03 -2.41 | 17.24 -1.00 -0.23 | 18.83 -0.90 -0.26 | 38.92 -1.09 -0.56 | 24.24 0.29 -0.24 | 18.95 0.22 0.00 | 18.23 0.61 -1.06 |
| ALTONA_WT_PWR 323606 | 13.07 -0.27 0.00 | 13.00 -0.26 0.00 | 13.30 -0.25 0.00 | 14.40 -0.26 0.00 | 16.55 -0.28 0.00 | 14.31 -0.27 0.00 | 16.99 -0.18 0.00 | 24.20 -0.20 0.00 | 32.76 -0.24 0.01 | 18.03 -0.04 0.00 | 14.27 -0.05 0.00 | 14.35 -0.04 0.00 | 17.57 -0.19 0.00 | 59.83 -0.50 0.00 | 24.66 -0.23 0.00 | 19.71 -0.26 0.00 | 17.34 -0.17 0.00 | 17.48 -0.21 0.00 | 17.85 -0.15 0.00 | 19.37 -0.11 0.00 | 39.23 -0.22 0.00 | 23.54 -0.17 0.00 | 18.64 -0.09 0.00 | 16.44 -0.11 0.00 |
| AMERICAN_REF_FUEL 24010 | 12.61 -0.73 0.00 | 12.49 -0.77 0.00 | 12.72 -0.83 0.00 | 13.77 -0.89 0.00 | 15.76 -1.07 0.00 | 13.75 -0.83 0.00 | 16.61 -1.02 -0.46 | 25.47 -1.01 -2.08 | 37.74 -0.46 -5.19 | 17.58 -0.85 -0.36 | 15.17 -0.60 -1.45 | 15.31 -0.80 -1.73 | 18.21 -1.03 -1.48 | 74.00 -2.21 -15.89 | 25.53 -1.13 -1.76 | 19.90 -1.07 -1.00 | 16.48 -1.18 -0.14 | 17.00 -1.12 -0.42 | 16.87 -1.18 -0.04 | 18.45 -1.07 -0.04 | 37.15 -2.40 -0.10 | 22.38 -1.37 -0.04 | 17.54 -1.19 0.00 | 15.72 -1.02 -0.18 |
| ARTHUR_KILL_GT_1 23520 | 14.84 1.50 0.00 | 14.70 1.43 0.00 | 15.00 1.44 0.00 | 16.20 1.53 0.00 | 18.65 1.82 0.00 | 16.14 1.56 0.00 | 18.99 1.82 0.00 | 27.12 2.73 0.00 | 37.97 4.49 -0.46 | 22.85 2.61 -2.17 | 27.34 2.05 -10.96 | 28.78 2.01 -12.38 | 27.47 2.42 -7.29 | 68.17 7.84 0.00 | 28.25 3.35 0.00 | 22.67 2.70 0.00 | 19.68 2.16 0.00 | 19.89 2.19 0.00 | 20.10 2.10 0.00 | 21.71 2.24 0.00 | 44.29 4.84 0.00 | 26.62 2.91 0.00 | 20.85 2.11 0.00 | 18.47 1.92 0.00 |
| ARTHUR_KILL_2 23512 | 14.84 1.50 0.00 | 14.70 1.43 0.00 | 15.00 1.44 0.00 | 16.20 1.53 0.00 | 18.65 1.82 0.00 | 16.14 1.56 0.00 | 18.99 1.82 0.00 | 27.12 2.73 0.00 | 37.97 4.49 -0.46 | 22.85 2.61 -2.17 | 27.34 2.05 -10.96 | 28.78 2.01 -12.38 | 27.47 2.42 -7.29 | 68.17 7.84 0.00 | 28.25 3.35 0.00 | 22.67 2.70 0.00 | 19.68 2.16 0.00 | 19.89 2.19 0.00 | 20.10 2.10 0.00 | 21.71 2.24 0.00 | 44.29 4.84 0.00 | 26.62 2.91 0.00 | 20.85 2.11 0.00 | 18.47 1.92 0.00 |
| ARTHUR_KILL_3 23513 | 14.78 1.44 0.00 | 14.64 1.38 0.00 | 14.94 1.38 0.00 | 16.13 1.47 0.00 | 18.57 1.75 0.00 | 16.06 1.49 0.00 | 18.90 1.73 0.00 | 27.00 2.60 0.00 | 37.85 4.37 -0.46 | 22.77 2.53 -2.17 | 27.31 2.03 -10.96 | 28.77 2.00 -12.38 | 27.44 2.40 -7.28 | 68.02 7.70 0.00 | 28.17 3.27 0.00 | 22.63 2.66 0.00 | 19.65 2.13 0.00 | 19.89 2.19 0.00 | 20.17 2.17 0.00 | 21.75 2.28 0.00 | 44.23 4.79 0.00 | 26.56 2.85 0.00 | 20.83 2.09 0.00 | 18.47 1.91 0.00 |
| ASHOKAN____ 23654 | 14.80 1.46 0.00 | 14.68 1.42 0.00 | 15.00 1.45 0.00 | 16.23 1.57 0.00 | 18.69 1.86 0.00 | 16.22 1.64 0.00 | 19.12 1.95 0.00 | 27.28 2.88 0.00 | 38.37 4.86 -0.49 | 23.09 2.75 -2.27 | 27.96 2.17 -11.47 | 29.48 2.13 -12.96 | 27.78 2.40 -7.62 | 67.99 7.66 0.00 | 28.13 3.24 0.00 | 22.57 2.60 0.00 | 19.66 2.14 0.00 | 19.96 2.27 0.00 | 20.35 2.34 0.00 | 21.93 2.46 0.00 | 44.45 5.00 0.00 | 26.65 2.94 0.00 | 20.93 2.19 0.00 | 18.49 1.93 0.00 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 14.85 1.51 0.00 | 14.71 1.45 0.00 | 15.01 1.45 0.00 | 16.16 1.50 0.00 | 18.59 1.76 0.00 | 16.09 1.51 0.00 | 18.90 1.74 0.00 | 26.98 2.58 0.00 | 37.77 4.29 -0.46 | 22.80 2.56 -2.17 | 27.33 2.05 -10.96 | 28.80 2.03 -12.38 | 27.48 2.44 -7.28 | 68.00 7.67 0.00 | 28.25 3.35 0.00 | 22.69 2.72 0.00 | 19.70 2.19 0.01 | 19.93 2.24 0.01 | 20.19 2.19 0.01 | 21.77 2.29 0.00 | 44.31 4.87 0.00 | 26.64 2.93 0.00 | 20.85 2.12 0.00 | 18.52 1.96 0.00 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 14.85 1.51 0.00 | 14.71 1.45 0.00 | 15.01 1.45 0.00 | 16.16 1.50 0.00 | 18.59 1.76 0.00 | 16.09 1.51 0.00 | 18.90 1.74 0.00 | 26.98 2.58 0.00 | 37.77 4.29 -0.46 | 22.80 2.56 -2.17 | 27.33 2.05 -10.96 | 28.80 2.03 -12.38 | 27.48 2.44 -7.28 | 68.00 7.67 0.00 | 28.25 3.35 0.00 | 22.69 2.72 0.00 | 19.70 2.19 0.01 | 19.93 2.24 0.01 | 20.19 2.19 0.01 | 21.77 2.29 0.00 | 44.31 4.87 0.00 | 26.64 2.93 0.00 | 20.85 2.12 0.00 | 18.52 1.96 0.00 |
| ASTORIA_GT2_1 24094 | 14.86 1.52 0.00 | 14.71 1.45 0.00 | 15.01 1.46 0.00 | 16.17 1.51 0.00 | 18.60 1.77 0.00 | 16.09 1.52 0.00 | 18.90 1.74 0.00 | 26.99 2.60 0.00 | 37.79 4.32 -0.46 | 22.81 2.57 -2.17 | 27.33 2.06 -10.96 | 28.81 2.04 -12.38 | 27.49 2.45 -7.28 | 68.04 7.71 0.00 | 28.27 3.37 0.00 | 22.70 2.74 0.00 | 19.71 2.20 0.01 | 19.94 2.25 0.01 | 20.20 2.20 0.01 | 21.78 2.30 0.00 | 44.32 4.88 0.00 | 26.65 2.94 0.00 | 20.86 2.13 0.00 | 18.53 1.97 0.00 |
| ASTORIA_GT2_2 24095 | 14.86 1.52 0.00 | 14.71 1.45 0.00 | 15.01 1.46 0.00 | 16.17 1.51 0.00 | 18.60 1.77 0.00 | 16.09 1.52 0.00 | 18.90 1.74 0.00 | 26.99 2.60 0.00 | 37.79 4.32 -0.46 | 22.81 2.57 -2.17 | 27.33 2.06 -10.96 | 28.81 2.04 -12.38 | 27.49 2.45 -7.28 | 68.04 7.71 0.00 | 28.27 3.37 0.00 | 22.70 2.74 0.00 | 19.71 2.20 0.01 | 19.94 2.25 0.01 | 20.20 2.20 0.01 | 21.78 2.30 0.00 | 44.32 4.88 0.00 | 26.65 2.94 0.00 | 20.86 2.13 0.00 | 18.53 1.97 0.00 |
| ASTORIA_GT2_3 24096 | 14.86 1.52 0.00 | 14.71 1.45 0.00 | 15.01 1.46 0.00 | 16.17 1.51 0.00 | 18.60 1.77 0.00 | 16.09 1.52 0.00 | 18.90 1.74 0.00 | 26.99 2.60 0.00 | 37.79 4.32 -0.46 | 22.81 2.57 -2.17 | 27.33 2.06 -10.96 | 28.81 2.04 -12.38 | 27.49 2.45 -7.28 | 68.04 7.71 0.00 | 28.27 3.37 0.00 | 22.70 2.74 0.00 | 19.71 2.20 0.01 | 19.94 2.25 0.01 | 20.20 2.20 0.01 | 21.78 2.30 0.00 | 44.32 4.88 0.00 | 26.65 2.94 0.00 | 20.86 2.13 0.00 | 18.53 1.97 0.00 |

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| Astoria_GT2_4 24097 | 14.86 1.52 0.00 | 14.71 1.45 0.00 | 15.01 1.46 0.00 | 16.17 1.51 0.00 | 18.60 1.77 0.00 | 16.09 1.52 0.00 | 18.90 1.74 0.00 | 26.99 2.60 0.00 | 37.79 4.32 -0.46 | 22.81 2.57 -2.17 | 27.33 2.06 -10.96 | 28.81 2.04 -12.38 | 27.49 2.45 -7.28 | 68.04 7.71 0.00 | 28.27 3.37 0.00 | 22.70 2.74 0.00 | 19.71 2.20 0.01 | 19.94 2.25 0.01 | 20.20 2.20 0.01 | 21.78 2.30 0.00 | 44.32 4.88 0.00 | 26.65 2.94 0.00 | 20.86 2.13 0.00 | 18.53 1.97 0.00 |
| Astoria_GT3_1 24098 | 14.86 1.52 0.00 | 14.71 1.45 0.00 | 15.01 1.46 0.00 | 16.17 1.51 0.00 | 18.60 1.77 0.00 | 16.09 1.52 0.00 | 18.90 1.74 0.00 | 26.99 2.60 0.00 | 37.79 4.32 -0.46 | 22.81 2.57 -2.17 | 27.33 2.06 -10.96 | 28.81 2.04 -12.38 | 27.49 2.45 -7.28 | 68.04 7.71 0.00 | 28.27 3.37 0.00 | 22.70 2.74 0.00 | 19.71 2.20 0.01 | 19.94 2.25 0.01 | 20.20 2.20 0.01 | 21.78 2.30 0.00 | 44.32 4.88 0.00 | 26.65 2.94 0.00 | 20.86 2.13 0.00 | 18.53 1.97 0.00 |
| Astoria_GT3_2 24099 | 14.86 1.52 0.00 | 14.71 1.45 0.00 | 15.01 1.46 0.00 | 16.17 1.51 0.00 | 18.60 1.77 0.00 | 16.09 1.52 0.00 | 18.90 1.74 0.00 | 26.99 2.60 0.00 | 37.79 4.32 -0.46 | 22.81 2.57 -2.17 | 27.33 2.06 -10.96 | 28.81 2.04 -12.38 | 27.49 2.45 -7.28 | 68.04 7.71 0.00 | 28.27 3.37 0.00 | 22.70 2.74 0.00 | 19.71 2.20 0.01 | 19.94 2.25 0.01 | 20.20 2.20 0.01 | 21.78 2.30 0.00 | 44.32 4.88 0.00 | 26.65 2.94 0.00 | 20.86 2.13 0.00 | 18.53 1.97 0.00 |
| Astoria_GT3_3 24100 | 14.86 1.52 0.00 | 14.71 1.45 0.00 | 15.01 1.46 0.00 | 16.17 1.51 0.00 | 18.60 1.77 0.00 | 16.09 1.52 0.00 | 18.90 1.74 0.00 | 26.99 2.60 0.00 | 37.79 4.32 -0.46 | 22.81 2.57 -2.17 | 27.33 2.06 -10.96 | 28.81 2.04 -12.38 | 27.49 2.45 -7.28 | 68.04 7.71 0.00 | 28.27 3.37 0.00 | 22.70 2.74 0.00 | 19.71 2.20 0.01 | 19.94 2.25 0.01 | 20.20 2.20 0.01 | 21.78 2.30 0.00 | 44.32 4.88 0.00 | 26.65 2.94 0.00 | 20.86 2.13 0.00 | 18.53 1.97 0.00 |
| Astoria_GT3_4 24101 | 14.86 1.52 0.00 | 14.71 1.45 0.00 | 15.01 1.46 0.00 | 16.17 1.51 0.00 | 18.60 1.77 0.00 | 16.09 1.52 0.00 | 18.90 1.74 0.00 | 26.99 2.60 0.00 | 37.79 4.32 -0.46 | 22.81 2.57 -2.17 | 27.33 2.06 -10.96 | 28.81 2.04 -12.38 | 27.49 2.45 -7.28 | 68.04 7.71 0.00 | 28.27 3.37 0.00 | 22.70 2.74 0.00 | 19.71 2.20 0.01 | 19.94 2.25 0.01 | 20.20 2.20 0.01 | 21.78 2.30 0.00 | 44.32 4.88 0.00 | 26.65 2.94 0.00 | 20.86 2.13 0.00 | 18.53 1.97 0.00 |
| Astoria_GT4_1 24102 | 14.86 1.52 0.00 | 14.71 1.45 0.00 | 15.01 1.46 0.00 | 16.17 1.51 0.00 | 18.60 1.77 0.00 | 16.09 1.52 0.00 | 18.90 1.74 0.00 | 26.99 2.60 0.00 | 37.79 4.32 -0.46 | 22.81 2.57 -2.17 | 27.33 2.06 -10.96 | 28.81 2.04 -12.38 | 27.49 2.45 -7.28 | 68.04 7.71 0.00 | 28.27 3.37 0.00 | 22.70 2.74 0.00 | 19.71 2.20 0.01 | 19.94 2.25 0.01 | 20.20 2.20 0.01 | 21.78 2.30 0.00 | 44.32 4.88 0.00 | 26.65 2.94 0.00 | 20.86 2.13 0.00 | 18.53 1.97 0.00 |
| Astoria_GT4_2 24103 | 14.86 1.52 0.00 | 14.71 1.45 0.00 | 15.01 1.46 0.00 | 16.17 1.51 0.00 | 18.60 1.77 0.00 | 16.09 1.52 0.00 | 18.90 1.74 0.00 | 26.99 2.60 0.00 | 37.79 4.32 -0.46 | 22.81 2.57 -2.17 | 27.33 2.06 -10.96 | 28.81 2.04 -12.38 | 27.49 2.45 -7.28 | 68.04 7.71 0.00 | 28.27 3.37 0.00 | 22.70 2.74 0.00 | 19.71 2.20 0.01 | 19.94 2.25 0.01 | 20.20 2.20 0.01 | 21.78 2.30 0.00 | 44.32 4.88 0.00 | 26.65 2.94 0.00 | 20.86 2.13 0.00 | 18.53 1.97 0.00 |
| Astoria_GT4_3 24104 | 14.86 1.52 0.00 | 14.71 1.45 0.00 | 15.01 1.46 0.00 | 16.17 1.51 0.00 | 18.60 1.77 0.00 | 16.09 1.52 0.00 | 18.90 1.74 0.00 | 26.99 2.60 0.00 | 37.79 4.32 -0.46 | 22.81 2.57 -2.17 | 27.33 2.06 -10.96 | 28.81 2.04 -12.38 | 27.49 2.45 -7.28 | 68.04 7.71 0.00 | 28.27 3.37 0.00 | 22.70 2.74 0.00 | 19.71 2.20 0.01 | 19.94 2.25 0.01 | 20.20 2.20 0.01 | 21.78 2.30 0.00 | 44.32 4.88 0.00 | 26.65 2.94 0.00 | 20.86 2.13 0.00 | 18.53 1.97 0.00 |
| Astoria_GT4_4 24105 | 14.86 1.52 0.00 | 14.71 1.45 0.00 | 15.01 1.46 0.00 | 16.17 1.51 0.00 | 18.60 1.77 0.00 | 16.09 1.52 0.00 | 18.90 1.74 0.00 | 26.99 2.60 0.00 | 37.79 4.32 -0.46 | 22.81 2.57 -2.17 | 27.33 2.06 -10.96 | 28.81 2.04 -12.38 | 27.49 2.45 -7.28 | 68.04 7.71 0.00 | 28.27 3.37 0.00 | 22.70 2.74 0.00 | 19.71 2.20 0.01 | 19.94 2.25 0.01 | 20.20 2.20 0.01 | 21.78 2.30 0.00 | 44.32 4.88 0.00 | 26.65 2.94 0.00 | 20.86 2.13 0.00 | 18.53 1.97 0.00 |
| Astoria_GT_1 23523 | 14.86 1.52 0.00 | 14.71 1.45 0.00 | 15.01 1.46 0.00 | 16.17 1.51 0.00 | 18.60 1.77 0.00 | 16.09 1.52 0.00 | 18.90 1.74 0.00 | 26.99 2.60 0.00 | 37.79 4.32 -0.46 | 22.81 2.57 -2.17 | 27.33 2.06 -10.96 | 28.81 2.04 -12.38 | 27.49 2.45 -7.28 | 68.04 7.71 0.00 | 28.27 3.37 0.00 | 22.70 2.74 0.00 | 19.71 2.20 0.01 | 19.94 2.25 0.01 | 20.20 2.20 0.01 | 21.78 2.30 0.00 | 44.32 4.88 0.00 | 26.65 2.94 0.00 | 20.86 2.13 0.00 | 18.53 1.97 0.00 |
| Astoria_GT_10 24110 | 14.86 1.52 0.00 | 14.71 1.45 0.00 | 15.01 1.46 0.00 | 16.21 1.54 0.00 | 18.65 1.83 0.00 | 16.15 1.57 0.00 | 19.00 1.83 0.00 | 27.12 2.72 0.00 | 38.01 4.53 -0.46 | 22.89 2.66 -2.17 | 27.39 2.11 -10.96 | 28.85 2.08 -12.38 | 27.55 2.51 -7.29 | 68.35 8.02 0.00 | 28.35 3.45 0.00 | 22.77 2.80 0.00 | 19.79 2.27 0.00 | 20.02 2.32 0.00 | 20.29 2.28 0.00 | 21.86 2.39 0.00 | 44.45 5.01 0.00 | 26.71 2.99 0.00 | 20.93 2.20 0.00 | 18.56 2.00 0.00 |
| Astoria_GT_11 24225 | 14.86 1.52 0.00 | 14.71 1.45 0.00 | 15.01 1.46 0.00 | 16.21 1.54 0.00 | 18.65 1.83 0.00 | 16.15 1.57 0.00 | 19.00 1.83 0.00 | 27.12 2.72 0.00 | 38.01 4.53 -0.46 | 22.89 2.66 -2.17 | 27.39 2.11 -10.96 | 28.85 2.08 -12.38 | 27.55 2.51 -7.29 | 68.35 8.02 0.00 | 28.35 3.45 0.00 | 22.77 2.80 0.00 | 19.79 2.27 0.00 | 20.02 2.32 0.00 | 20.29 2.28 0.00 | 21.86 2.39 0.00 | 44.45 5.01 0.00 | 26.71 2.99 0.00 | 20.93 2.20 0.00 | 18.56 2.00 0.00 |
| Astoria_GT_12 24226 | 14.86 1.52 0.00 | 14.71 1.45 0.00 | 15.01 1.46 0.00 | 16.21 1.54 0.00 | 18.65 1.83 0.00 | 16.15 1.57 0.00 | 19.00 1.83 0.00 | 27.12 2.72 0.00 | 38.01 4.53 -0.46 | 22.89 2.66 -2.17 | 27.39 2.11 -10.96 | 28.85 2.08 -12.38 | 27.55 2.51 -7.29 | 68.35 8.02 0.00 | 28.35 3.45 0.00 | 22.77 2.80 0.00 | 19.79 2.27 0.00 | 20.02 2.32 0.00 | 20.29 2.28 0.00 | 21.86 2.39 0.00 | 44.45 5.01 0.00 | 26.71 2.99 0.00 | 20.93 2.20 0.00 | 18.56 2.00 0.00 |
| Astoria_GT_13 24227 | 14.86 1.52 0.00 | 14.71 1.45 0.00 | 15.01 1.46 0.00 | 16.21 1.54 0.00 | 18.65 1.83 0.00 | 16.15 1.57 0.00 | 19.00 1.83 0.00 | 27.12 2.72 0.00 | 38.01 4.53 -0.46 | 22.89 2.66 -2.17 | 27.39 2.11 -10.96 | 28.85 2.08 -12.38 | 27.55 2.51 -7.29 | 68.35 8.02 0.00 | 28.35 3.45 0.00 | 22.77 2.80 0.00 | 19.79 2.27 0.00 | 20.02 2.32 0.00 | 20.29 2.28 0.00 | 21.86 2.39 0.00 | 44.45 5.01 0.00 | 26.71 2.99 0.00 | 20.93 2.20 0.00 | 18.56 2.00 0.00 |
| Astoria_GT_5 24106 | 14.86 1.52 0.00 | 14.71 1.45 0.00 | 15.01 1.46 0.00 | 16.17 1.51 0.00 | 18.60 1.77 0.00 | 16.09 1.52 0.00 | 18.90 1.74 0.00 | 26.99 2.60 0.00 | 37.79 4.32 -0.46 | 22.81 2.57 -2.17 | 27.33 2.06 -10.96 | 28.81 2.04 -12.38 | 27.49 2.45 -7.28 | 68.04 7.71 0.00 | 28.27 3.37 0.00 | 22.70 2.74 0.00 | 19.71 2.20 0.01 | 19.94 2.25 0.01 | 20.20 2.20 0.01 | 21.78 2.30 0.00 | 44.32 4.88 0.00 | 26.65 2.94 0.00 | 20.86 2.13 0.00 | 18.53 1.97 0.00 |

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| ASTORIA_GT_7 24107 | 14.86 1.52 0.00 | 14.71 1.45 0.00 | 15.01 1.46 0.00 | 16.17 1.51 0.00 | 18.60 1.77 0.00 | 16.09 1.52 0.00 | 18.90 1.74 0.00 | 26.99 2.60 0.00 | 37.79 4.32 -0.46 | 22.81 2.57 -2.17 | 27.33 2.06 -10.96 | 28.81 2.04 -12.38 | 27.49 2.45 -7.28 | 68.04 7.71 0.00 | 28.27 3.37 0.00 | 22.70 2.74 0.00 | 19.71 2.20 0.01 | 19.94 2.25 0.01 | 20.20 2.20 0.01 | 21.78 2.30 0.00 | 44.32 4.88 0.00 | 26.65 2.94 0.00 | 20.86 2.13 0.00 | 18.53 1.97 0.00 |
| ASTORIA_GT_8 24108 | 14.86 1.52 0.00 | 14.71 1.45 0.00 | 15.01 1.46 0.00 | 16.17 1.51 0.00 | 18.60 1.77 0.00 | 16.09 1.52 0.00 | 18.90 1.74 0.00 | 26.99 2.60 0.00 | 37.79 4.32 -0.46 | 22.81 2.57 -2.17 | 27.33 2.06 -10.96 | 28.81 2.04 -12.38 | 27.49 2.45 -7.28 | 68.04 7.71 0.00 | 28.27 3.37 0.00 | 22.70 2.74 0.00 | 19.71 2.20 0.01 | 19.94 2.25 0.01 | 20.20 2.20 0.01 | 21.78 2.30 0.00 | 44.32 4.88 0.00 | 26.65 2.94 0.00 | 20.86 2.13 0.00 | 18.53 1.97 0.00 |
| ASTORIA___2 24149 | 14.86 1.52 0.00 | 14.71 1.45 0.00 | 15.01 1.46 0.00 | 16.17 1.51 0.00 | 18.60 1.77 0.00 | 16.09 1.52 0.00 | 18.90 1.74 0.00 | 26.99 2.60 0.00 | 37.79 4.32 -0.46 | 22.81 2.57 -2.17 | 27.33 2.06 -10.96 | 28.81 2.04 -12.38 | 27.49 2.45 -7.28 | 68.04 7.71 0.00 | 28.27 3.37 0.00 | 22.70 2.74 0.00 | 19.71 2.20 0.01 | 19.94 2.25 0.01 | 20.20 2.20 0.01 | 21.78 2.30 0.00 | 44.32 4.88 0.00 | 26.65 2.94 0.00 | 20.86 2.13 0.00 | 18.53 1.97 0.00 |
| ASTORIA___3 23516 | 14.86 1.52 0.00 | 14.71 1.45 0.00 | 15.01 1.46 0.00 | 16.21 1.54 0.00 | 18.65 1.83 0.00 | 16.15 1.57 0.00 | 19.00 1.83 0.00 | 27.12 2.72 0.00 | 38.01 4.53 -0.46 | 22.89 2.66 -2.17 | 27.39 2.11 -10.96 | 28.85 2.08 -12.38 | 27.55 2.51 -7.29 | 68.35 8.02 0.00 | 28.35 3.45 0.00 | 22.77 2.80 0.00 | 19.79 2.27 0.00 | 20.02 2.32 0.00 | 20.29 2.28 0.00 | 21.86 2.39 0.00 | 44.45 5.01 0.00 | 26.71 2.99 0.00 | 20.93 2.20 0.00 | 18.56 2.00 0.00 |
| ASTORIA___4 23517 | 14.86 1.52 0.00 | 14.71 1.45 0.00 | 15.01 1.46 0.00 | 16.17 1.51 0.00 | 18.60 1.77 0.00 | 16.09 1.52 0.00 | 18.90 1.74 0.00 | 26.99 2.60 0.00 | 37.79 4.32 -0.46 | 22.81 2.57 -2.17 | 27.33 2.06 -10.96 | 28.81 2.04 -12.38 | 27.49 2.45 -7.28 | 68.04 7.71 0.00 | 28.27 3.37 0.00 | 22.70 2.74 0.00 | 19.71 2.20 0.01 | 19.94 2.25 0.01 | 20.20 2.20 0.01 | 21.78 2.30 0.00 | 44.32 4.88 0.00 | 26.65 2.94 0.00 | 20.86 2.13 0.00 | 18.53 1.97 0.00 |
| ASTORIA___5 23518 | 14.86 1.52 0.00 | 14.71 1.45 0.00 | 15.01 1.46 0.00 | 16.17 1.51 0.00 | 18.60 1.77 0.00 | 16.09 1.52 0.00 | 18.90 1.74 0.00 | 26.99 2.60 0.00 | 37.79 4.32 -0.46 | 22.81 2.57 -2.17 | 27.33 2.06 -10.96 | 28.81 2.04 -12.38 | 27.49 2.45 -7.28 | 68.04 7.71 0.00 | 28.27 3.37 0.00 | 22.70 2.74 0.00 | 19.71 2.20 0.01 | 19.94 2.25 0.01 | 20.20 2.20 0.01 | 21.78 2.30 0.00 | 44.32 4.88 0.00 | 26.65 2.94 0.00 | 20.86 2.13 0.00 | 18.53 1.97 0.00 |
| AST_ENERGY_2_CC3 323677 | 14.78 1.45 0.00 | 14.65 1.39 0.00 | 14.94 1.39 0.00 | 16.14 1.47 0.00 | 18.57 1.74 0.00 | 16.07 1.49 0.00 | 18.91 1.74 0.00 | 27.01 2.61 0.00 | 37.85 4.37 -0.46 | 22.78 2.54 -2.17 | 27.32 2.04 -10.96 | 28.78 2.01 -12.38 | 27.47 2.42 -7.28 | 68.08 7.75 0.00 | 28.19 3.29 0.00 | 22.65 2.68 0.00 | 19.67 2.15 0.00 | 19.92 2.22 0.00 | 20.18 2.18 0.00 | 21.77 2.30 0.00 | 44.26 4.81 0.00 | 26.56 2.85 0.00 | 20.83 2.09 0.00 | 18.47 1.91 0.00 |
| AST_ENERGY_2_CC4 323678 | 14.78 1.45 0.00 | 14.65 1.39 0.00 | 14.94 1.39 0.00 | 16.14 1.47 0.00 | 18.57 1.74 0.00 | 16.07 1.49 0.00 | 18.91 1.74 0.00 | 27.01 2.61 0.00 | 37.85 4.37 -0.46 | 22.78 2.54 -2.17 | 27.32 2.04 -10.96 | 28.78 2.01 -12.38 | 27.47 2.42 -7.28 | 68.08 7.75 0.00 | 28.19 3.29 0.00 | 22.65 2.68 0.00 | 19.67 2.15 0.00 | 19.92 2.22 0.00 | 20.18 2.18 0.00 | 21.77 2.30 0.00 | 44.26 4.81 0.00 | 26.56 2.85 0.00 | 20.83 2.09 0.00 | 18.47 1.91 0.00 |
| ATHENS_STG_1 23668 | 14.25 0.90 0.00 | 14.15 0.88 0.00 | 14.45 0.90 0.00 | 15.62 0.96 0.00 | 17.97 1.14 0.00 | 15.54 0.96 0.00 | 18.25 1.08 0.00 | 25.97 1.57 0.00 | 36.47 2.96 -0.49 | 22.09 1.72 -2.30 | 27.31 1.36 -11.63 | 28.89 1.37 -13.14 | 27.02 1.53 -7.73 | 65.18 4.85 0.00 | 26.97 2.07 0.00 | 21.59 1.62 0.00 | 18.78 1.26 0.00 | 18.99 1.30 0.00 | 19.29 1.28 0.00 | 20.80 1.33 0.00 | 42.23 2.78 0.00 | 25.37 1.66 0.00 | 19.99 1.26 0.00 | 17.71 1.15 0.00 |
| ATHENS_STG_2 23670 | 14.25 0.90 0.00 | 14.15 0.88 0.00 | 14.45 0.90 0.00 | 15.62 0.96 0.00 | 17.97 1.14 0.00 | 15.54 0.96 0.00 | 18.25 1.08 0.00 | 25.97 1.57 0.00 | 36.47 2.96 -0.49 | 22.09 1.72 -2.30 | 27.31 1.36 -11.63 | 28.89 1.37 -13.14 | 27.02 1.53 -7.73 | 65.18 4.85 0.00 | 26.97 2.07 0.00 | 21.59 1.62 0.00 | 18.78 1.26 0.00 | 18.99 1.30 0.00 | 19.29 1.28 0.00 | 20.80 1.33 0.00 | 42.23 2.78 0.00 | 25.37 1.66 0.00 | 19.99 1.26 0.00 | 17.71 1.15 0.00 |
| ATHENS_STG_3 23677 | 14.25 0.90 0.00 | 14.15 0.88 0.00 | 14.45 0.90 0.00 | 15.62 0.96 0.00 | 17.97 1.14 0.00 | 15.54 0.96 0.00 | 18.25 1.08 0.00 | 25.97 1.57 0.00 | 36.47 2.96 -0.49 | 22.09 1.72 -2.30 | 27.31 1.36 -11.63 | 28.89 1.37 -13.14 | 27.02 1.53 -7.73 | 65.18 4.85 0.00 | 26.97 2.07 0.00 | 21.59 1.62 0.00 | 18.78 1.26 0.00 | 18.99 1.30 0.00 | 19.29 1.28 0.00 | 20.80 1.33 0.00 | 42.23 2.78 0.00 | 25.37 1.66 0.00 | 19.99 1.26 0.00 | 17.71 1.15 0.00 |
| AUBURN___LFGE 323710 | 13.69 0.35 0.00 | 13.61 0.35 0.00 | 13.89 0.34 0.00 | 15.05 0.38 0.00 | 17.29 0.46 0.00 | 15.07 0.50 0.00 | 17.84 0.67 0.00 | 25.40 1.00 0.00 | 35.04 1.97 -0.05 | 19.30 1.01 -0.22 | 16.26 0.82 -1.12 | 16.41 0.75 -1.28 | 19.33 0.82 -0.75 | 63.45 3.12 0.00 | 26.13 1.24 0.00 | 20.90 0.93 0.00 | 18.24 0.72 0.00 | 18.46 0.76 0.00 | 18.80 0.80 0.00 | 20.38 0.91 0.00 | 41.13 1.69 0.00 | 24.74 1.02 0.00 | 19.41 0.67 0.00 | 17.14 0.58 0.00 |
| BABYLON_RES_REC 323704 | 15.03 1.69 0.00 | 14.83 1.57 0.00 | 15.13 1.57 0.00 | 16.39 1.73 0.00 | 18.83 2.00 0.00 | 16.17 1.59 0.00 | 18.70 1.53 0.00 | 26.86 2.46 0.00 | 37.81 4.33 -0.46 | 22.14 2.62 -1.46 | 27.57 2.29 -10.96 | 28.89 2.12 -12.38 | 28.31 2.84 -7.71 | 68.62 8.29 0.00 | 28.46 3.56 0.00 | 22.77 2.80 0.00 | 19.72 2.20 0.00 | 19.94 2.24 0.00 | 20.14 2.14 0.00 | 21.80 2.32 0.00 | 44.16 4.72 0.00 | 26.47 2.76 0.00 | 21.01 2.28 0.00 | 18.79 2.23 0.00 |
| BARRETT_IC_1 23704 | 14.81 1.48 0.00 | 14.66 1.40 0.00 | 14.97 1.42 0.00 | 16.21 1.55 0.00 | 18.62 1.79 0.00 | 16.00 1.42 0.00 | 18.70 1.52 0.00 | 26.87 2.47 0.00 | 37.73 4.25 -0.46 | 79.98 2.56 -59.35 | 55.23 2.24 -38.67 | 53.50 2.09 -37.02 | 60.02 2.74 -39.52 | 198.46 8.09 -130.04 | 46.36 3.44 -18.02 | 22.74 2.73 -0.04 | 59.82 2.15 -40.15 | 19.82 2.12 0.00 | 20.07 2.06 0.00 | 21.67 2.19 0.00 | 43.91 4.46 0.00 | 26.28 2.57 0.00 | 20.74 2.00 -0.01 | 41.41 2.01 -22.84 |
| BARRETT_IC_10 23701 | 14.81 1.48 0.00 | 14.66 1.40 0.00 | 14.97 1.42 0.00 | 16.21 1.55 0.00 | 18.62 1.79 0.00 | 16.00 1.42 0.00 | 18.70 1.52 0.00 | 26.87 2.47 0.00 | 37.73 4.25 -0.46 | 40.17 2.56 -19.54 | 36.00 2.24 -19.44 | 36.40 2.09 -19.92 | 39.46 2.74 -18.95 | 108.20 8.09 -39.77 | 46.35 3.44 -18.01 | 22.74 2.73 -0.04 | 31.95 2.15 -12.28 | 19.82 2.12 0.00 | 20.07 2.06 0.00 | 21.67 2.19 0.00 | 43.91 4.46 0.00 | 26.28 2.57 0.00 | 20.73 2.00 0.00 | 25.60 2.01 -7.03 |

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|---------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|-------------------------|------------------------|-------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-------------------------|
| BARRETT_IC_11 23702 | 14.81 1.48 0.00 | 14.66 1.40 0.00 | 14.97 1.42 0.00 | 16.21 1.55 0.00 | 18.62 1.79 0.00 | 16.00 1.42 0.00 | 18.70 1.52 0.00 | 26.87 2.47 0.00 | 37.73 4.25 -0.46 | 40.17 2.56 -19.54 | 36.00 2.24 -19.44 | 36.40 2.09 -19.92 | 39.46 2.74 -18.95 | 108.20 8.09 -39.77 | 46.35 3.44 -18.01 | 22.74 2.73 -0.04 | 31.95 2.15 -12.28 | 19.82 2.12 0.00 | 20.07 2.06 0.00 | 21.67 2.19 0.00 | 43.91 4.46 0.00 | 26.28 2.57 0.00 | 20.73 2.00 0.00 | 25.60 2.01 -7.03 |
| BARRETT_IC_12 23703 | 14.81 1.48 0.00 | 14.66 1.40 0.00 | 14.97 1.42 0.00 | 16.21 1.55 0.00 | 18.62 1.79 0.00 | 16.00 1.42 0.00 | 18.70 1.52 0.00 | 26.87 2.47 0.00 | 37.73 4.25 -0.46 | 40.17 2.56 -19.54 | 36.00 2.24 -19.44 | 36.40 2.09 -19.92 | 39.46 2.74 -18.95 | 108.20 8.09 -39.77 | 46.35 3.44 -18.01 | 22.74 2.73 -0.04 | 31.95 2.15 -12.28 | 19.82 2.12 0.00 | 20.07 2.06 0.00 | 21.67 2.19 0.00 | 43.91 4.46 0.00 | 26.28 2.57 0.00 | 20.73 2.00 0.00 | 25.60 2.01 -7.03 |
| BARRETT_IC_2 23705 | 14.81 1.48 0.00 | 14.66 1.40 0.00 | 14.97 1.42 0.00 | 16.21 1.55 0.00 | 18.62 1.79 0.00 | 16.00 1.42 0.00 | 18.70 1.52 0.00 | 26.87 2.47 0.00 | 37.73 4.25 -0.46 | 79.98 2.56 -59.35 | 55.23 2.24 -38.67 | 53.50 2.09 -37.02 | 60.02 2.74 -39.52 | 198.46 8.09 -130.04 | 46.36 3.44 -18.02 | 22.74 2.73 -0.04 | 59.82 2.15 -40.15 | 19.82 2.12 0.00 | 20.07 2.06 0.00 | 21.67 2.19 0.00 | 43.91 4.46 0.00 | 26.28 2.57 0.00 | 20.74 2.00 -0.01 | 41.41 2.01 -22.84 |
| BARRETT_IC_3 23706 | 14.81 1.48 0.00 | 14.66 1.40 0.00 | 14.97 1.42 0.00 | 16.21 1.55 0.00 | 18.62 1.79 0.00 | 16.00 1.42 0.00 | 18.70 1.52 0.00 | 26.87 2.47 0.00 | 37.73 4.25 -0.46 | 79.98 2.56 -59.35 | 55.23 2.24 -38.67 | 53.50 2.09 -37.02 | 60.02 2.74 -39.52 | 198.46 8.09 -130.04 | 46.36 3.44 -18.02 | 22.74 2.73 -0.04 | 59.82 2.15 -40.15 | 19.82 2.12 0.00 | 20.07 2.06 0.00 | 21.67 2.19 0.00 | 43.91 4.46 0.00 | 26.28 2.57 0.00 | 20.74 2.00 -0.01 | 41.41 2.01 -22.84 |
| BARRETT_IC_4 23707 | 14.81 1.48 0.00 | 14.66 1.40 0.00 | 14.97 1.42 0.00 | 16.21 1.55 0.00 | 18.62 1.79 0.00 | 16.00 1.42 0.00 | 18.70 1.52 0.00 | 26.87 2.47 0.00 | 37.73 4.25 -0.46 | 79.98 2.56 -59.35 | 55.23 2.24 -38.67 | 53.50 2.09 -37.02 | 60.02 2.74 -39.52 | 198.46 8.09 -130.04 | 46.36 3.44 -18.02 | 22.74 2.73 -0.04 | 59.82 2.15 -40.15 | 19.82 2.12 0.00 | 20.07 2.06 0.00 | 21.67 2.19 0.00 | 43.91 4.46 0.00 | 26.28 2.57 0.00 | 20.74 2.00 -0.01 | 41.41 2.01 -22.84 |
| BARRETT_IC_5 23708 | 14.81 1.48 0.00 | 14.66 1.40 0.00 | 14.97 1.42 0.00 | 16.21 1.55 0.00 | 18.62 1.79 0.00 | 16.00 1.42 0.00 | 18.70 1.52 0.00 | 26.87 2.47 0.00 | 37.73 4.25 -0.46 | 79.98 2.56 -59.35 | 55.23 2.24 -38.67 | 53.50 2.09 -37.02 | 60.02 2.74 -39.52 | 198.46 8.09 -130.04 | 46.36 3.44 -18.02 | 22.74 2.73 -0.04 | 59.82 2.15 -40.15 | 19.82 2.12 0.00 | 20.07 2.06 0.00 | 21.67 2.19 0.00 | 43.91 4.46 0.00 | 26.28 2.57 0.00 | 20.74 2.00 -0.01 | 41.41 2.01 -22.84 |
| BARRETT_IC_6 23709 | 14.81 1.48 0.00 | 14.66 1.40 0.00 | 14.97 1.42 0.00 | 16.21 1.55 0.00 | 18.62 1.79 0.00 | 16.00 1.42 0.00 | 18.70 1.52 0.00 | 26.87 2.47 0.00 | 37.73 4.25 -0.46 | 79.98 2.56 -59.35 | 55.23 2.24 -38.67 | 53.50 2.09 -37.02 | 60.02 2.74 -39.52 | 198.46 8.09 -130.04 | 46.36 3.44 -18.02 | 22.74 2.73 -0.04 | 59.82 2.15 -40.15 | 19.82 2.12 0.00 | 20.07 2.06 0.00 | 21.67 2.19 0.00 | 43.91 4.46 0.00 | 26.28 2.57 0.00 | 20.74 2.00 -0.01 | 41.41 2.01 -22.84 |
| BARRETT_IC_7 23710 | 14.81 1.48 0.00 | 14.66 1.40 0.00 | 14.97 1.42 0.00 | 16.21 1.55 0.00 | 18.62 1.79 0.00 | 16.00 1.42 0.00 | 18.70 1.52 0.00 | 26.87 2.47 0.00 | 37.73 4.25 -0.46 | 79.98 2.56 -59.35 | 55.23 2.24 -38.67 | 53.50 2.09 -37.02 | 60.02 2.74 -39.52 | 198.46 8.09 -130.04 | 46.36 3.44 -18.02 | 22.74 2.73 -0.04 | 59.82 2.15 -40.15 | 19.82 2.12 0.00 | 20.07 2.06 0.00 | 21.67 2.19 0.00 | 43.91 4.46 0.00 | 26.28 2.57 0.00 | 20.74 2.00 -0.01 | 41.41 2.01 -22.84 |
| BARRETT_IC_8 23711 | 14.81 1.48 0.00 | 14.66 1.40 0.00 | 14.97 1.42 0.00 | 16.21 1.55 0.00 | 18.62 1.79 0.00 | 16.00 1.42 0.00 | 18.70 1.52 0.00 | 26.87 2.47 0.00 | 37.73 4.25 -0.46 | 79.98 2.56 -59.35 | 55.23 2.24 -38.67 | 53.50 2.09 -37.02 | 60.02 2.74 -39.52 | 198.46 8.09 -130.04 | 46.36 3.44 -18.02 | 22.74 2.73 -0.04 | 59.82 2.15 -40.15 | 19.82 2.12 0.00 | 20.07 2.06 0.00 | 21.67 2.19 0.00 | 43.91 4.46 0.00 | 26.28 2.57 0.00 | 20.74 2.00 -0.01 | 41.41 2.01 -22.84 |
| BARRETT_IC_9 23700 | 14.81 1.48 0.00 | 14.66 1.40 0.00 | 14.97 1.42 0.00 | 16.21 1.55 0.00 | 18.62 1.79 0.00 | 16.00 1.42 0.00 | 18.70 1.52 0.00 | 26.87 2.47 0.00 | 37.73 4.25 -0.46 | 40.17 2.56 -19.54 | 36.00 2.24 -19.44 | 36.40 2.09 -19.92 | 39.46 2.74 -18.95 | 108.20 8.09 -39.77 | 46.35 3.44 -18.01 | 22.74 2.73 -0.04 | 31.95 2.15 -12.28 | 19.82 2.12 0.00 | 20.07 2.06 0.00 | 21.67 2.19 0.00 | 43.91 4.46 0.00 | 26.28 2.57 0.00 | 20.73 2.00 0.00 | 25.60 2.01 -7.03 |
| BARRETT___1 23545 | 14.81 1.48 0.00 | 14.66 1.40 0.00 | 14.97 1.42 0.00 | 16.21 1.55 0.00 | 18.62 1.79 0.00 | 16.00 1.42 0.00 | 18.70 1.52 0.00 | 26.87 2.47 0.00 | 37.73 4.25 -0.46 | 79.98 2.56 -59.35 | 55.23 2.24 -38.67 | 53.50 2.09 -37.02 | 60.02 2.74 -39.52 | 198.46 8.09 -130.04 | 46.36 3.44 -18.02 | 22.74 2.73 -0.04 | 59.82 2.15 -40.15 | 19.82 2.12 0.00 | 20.07 2.06 0.00 | 21.67 2.19 0.00 | 43.91 4.46 0.00 | 26.28 2.57 0.00 | 20.74 2.00 -0.01 | 41.41 2.01 -22.84 |
| BARRETT___2 23546 | 14.81 1.48 0.00 | 14.66 1.40 0.00 | 14.97 1.42 0.00 | 16.21 1.55 0.00 | 18.62 1.79 0.00 | 16.00 1.42 0.00 | 18.70 1.52 0.00 | 26.87 2.47 0.00 | 37.73 4.25 -0.46 | 40.17 2.56 -19.54 | 36.00 2.24 -19.44 | 36.40 2.09 -19.92 | 39.46 2.74 -18.95 | 108.20 8.09 -39.77 | 46.35 3.44 -18.01 | 22.74 2.73 -0.04 | 31.95 2.15 -12.28 | 19.82 2.12 0.00 | 20.07 2.06 0.00 | 21.67 2.19 0.00 | 43.91 4.46 0.00 | 26.28 2.57 0.00 | 20.73 2.00 0.00 | 25.60 2.01 -7.03 |
| BAYONEEC___CTG1 323682 | 14.82 1.48 0.00 | 14.68 1.42 0.00 | 14.98 1.43 0.00 | 16.18 1.52 0.00 | 18.63 1.80 0.00 | 16.12 1.54 0.00 | 18.96 1.80 0.00 | 27.09 2.69 0.00 | 37.95 4.47 -0.46 | 22.84 2.60 -2.17 | 27.35 2.07 -10.96 | 28.82 2.04 -12.38 | 27.51 2.46 -7.28 | 68.26 7.93 0.00 | 28.26 3.36 0.00 | 22.70 2.73 0.00 | 19.72 2.20 0.00 | 19.97 2.27 0.00 | 20.23 2.23 0.00 | 21.82 2.34 0.00 | 44.37 4.93 0.00 | 26.63 2.92 0.00 | 20.88 2.15 0.00 | 18.52 1.96 0.00 |
| BAYONEEC___CTG2 323683 | 14.82 1.48 0.00 | 14.68 1.42 0.00 | 14.98 1.43 0.00 | 16.18 1.52 0.00 | 18.63 1.80 0.00 | 16.12 1.54 0.00 | 18.96 1.80 0.00 | 27.09 2.69 0.00 | 37.95 4.47 -0.46 | 22.84 2.60 -2.17 | 27.35 2.07 -10.96 | 28.82 2.04 -12.38 | 27.51 2.46 -7.28 | 68.26 7.93 0.00 | 28.26 3.36 0.00 | 22.70 2.73 0.00 | 19.72 2.20 0.00 | 19.97 2.27 0.00 | 20.23 2.23 0.00 | 21.82 2.34 0.00 | 44.37 4.93 0.00 | 26.63 2.92 0.00 | 20.88 2.15 0.00 | 18.52 1.96 0.00 |
| BAYONEEC___CTG3 323684 | 14.82 1.48 0.00 | 14.68 1.42 0.00 | 14.98 1.43 0.00 | 16.18 1.52 0.00 | 18.63 1.80 0.00 | 16.12 1.54 0.00 | 18.96 1.80 0.00 | 27.09 2.69 0.00 | 37.95 4.47 -0.46 | 22.84 2.60 -2.17 | 27.35 2.07 -10.96 | 28.82 2.04 -12.38 | 27.51 2.46 -7.28 | 68.26 7.93 0.00 | 28.26 3.36 0.00 | 22.70 2.73 0.00 | 19.72 2.20 0.00 | 19.97 2.27 0.00 | 20.23 2.23 0.00 | 21.82 2.34 0.00 | 44.37 4.93 0.00 | 26.63 2.92 0.00 | 20.88 2.15 0.00 | 18.52 1.96 0.00 |

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| BAYONEEC___CTG4 323685 | 14.82 1.48 0.00 | 14.68 1.42 0.00 | 14.98 1.43 0.00 | 16.18 1.52 0.00 | 18.63 1.80 0.00 | 16.12 1.54 0.00 | 18.96 1.80 0.00 | 27.09 2.69 0.00 | 37.95 4.47 -0.46 | 22.84 2.60 -2.17 | 27.35 2.07 -10.96 | 28.82 2.04 -12.38 | 27.51 2.46 -7.28 | 68.26 7.93 0.00 | 28.26 3.36 0.00 | 22.70 2.73 0.00 | 19.72 2.20 0.00 | 19.97 2.27 0.00 | 20.23 2.23 0.00 | 21.82 2.34 0.00 | 44.37 4.93 0.00 | 26.63 2.92 0.00 | 20.88 2.15 0.00 | 18.52 1.96 0.00 |
| BAYONEEC___CTG5 323686 | 14.82 1.48 0.00 | 14.68 1.42 0.00 | 14.98 1.43 0.00 | 16.18 1.52 0.00 | 18.63 1.80 0.00 | 16.12 1.54 0.00 | 18.96 1.80 0.00 | 27.09 2.69 0.00 | 37.95 4.47 -0.46 | 22.84 2.60 -2.17 | 27.35 2.07 -10.96 | 28.82 2.04 -12.38 | 27.51 2.46 -7.28 | 68.26 7.93 0.00 | 28.26 3.36 0.00 | 22.70 2.73 0.00 | 19.72 2.20 0.00 | 19.97 2.27 0.00 | 20.23 2.23 0.00 | 21.82 2.34 0.00 | 44.37 4.93 0.00 | 26.63 2.92 0.00 | 20.88 2.15 0.00 | 18.52 1.96 0.00 |
| BAYONEEC___CTG6 323687 | 14.82 1.48 0.00 | 14.68 1.42 0.00 | 14.98 1.43 0.00 | 16.18 1.52 0.00 | 18.63 1.80 0.00 | 16.12 1.54 0.00 | 18.96 1.80 0.00 | 27.09 2.69 0.00 | 37.95 4.47 -0.46 | 22.84 2.60 -2.17 | 27.35 2.07 -10.96 | 28.82 2.04 -12.38 | 27.51 2.46 -7.28 | 68.26 7.93 0.00 | 28.26 3.36 0.00 | 22.70 2.73 0.00 | 19.72 2.20 0.00 | 19.97 2.27 0.00 | 20.23 2.23 0.00 | 21.82 2.34 0.00 | 44.37 4.93 0.00 | 26.63 2.92 0.00 | 20.88 2.15 0.00 | 18.52 1.96 0.00 |
| BAYONEEC___CTG7 323688 | 14.82 1.48 0.00 | 14.68 1.42 0.00 | 14.98 1.43 0.00 | 16.18 1.52 0.00 | 18.63 1.80 0.00 | 16.12 1.54 0.00 | 18.96 1.80 0.00 | 27.09 2.69 0.00 | 37.95 4.47 -0.46 | 22.84 2.60 -2.17 | 27.35 2.07 -10.96 | 28.82 2.04 -12.38 | 27.51 2.46 -7.28 | 68.26 7.93 0.00 | 28.26 3.36 0.00 | 22.70 2.73 0.00 | 19.72 2.20 0.00 | 19.97 2.27 0.00 | 20.23 2.23 0.00 | 21.82 2.34 0.00 | 44.37 4.93 0.00 | 26.63 2.92 0.00 | 20.88 2.15 0.00 | 18.52 1.96 0.00 |
| BAYONEEC___CTG8 323689 | 14.82 1.48 0.00 | 14.68 1.42 0.00 | 14.98 1.43 0.00 | 16.18 1.52 0.00 | 18.63 1.80 0.00 | 16.12 1.54 0.00 | 18.96 1.80 0.00 | 27.09 2.69 0.00 | 37.95 4.47 -0.46 | 22.84 2.60 -2.17 | 27.35 2.07 -10.96 | 28.82 2.04 -12.38 | 27.51 2.46 -7.28 | 68.26 7.93 0.00 | 28.26 3.36 0.00 | 22.70 2.73 0.00 | 19.72 2.20 0.00 | 19.97 2.27 0.00 | 20.23 2.23 0.00 | 21.82 2.34 0.00 | 44.37 4.93 0.00 | 26.63 2.92 0.00 | 20.88 2.15 0.00 | 18.52 1.96 0.00 |
| BEACON___LESR 323632 | 14.47 1.14 0.00 | 14.35 1.09 0.00 | 14.65 1.09 0.00 | 15.85 1.19 0.00 | 18.24 1.41 0.00 | 15.73 1.16 0.00 | 18.46 1.29 0.00 | 25.98 1.58 0.00 | 36.58 2.95 -0.61 | 22.63 1.70 -2.86 | 30.04 1.27 -14.45 | 32.01 1.29 -16.33 | 28.72 1.36 -9.60 | 64.38 4.05 0.00 | 26.54 1.64 0.00 | 21.39 1.42 0.00 | 18.81 1.30 0.00 | 19.02 1.33 0.00 | 19.35 1.35 0.00 | 20.84 1.37 0.00 | 42.24 2.79 0.00 | 25.33 1.62 0.00 | 20.20 1.47 0.00 | 17.86 1.30 0.00 |
| BEAVER RIVER___HYD 24048 | 12.99 -0.35 0.00 | 12.94 -0.32 0.00 | 13.26 -0.30 0.00 | 14.33 -0.33 0.00 | 16.48 -0.35 0.00 | 14.31 -0.27 0.00 | 16.95 -0.22 0.00 | 24.16 -0.23 0.00 | 32.78 -0.24 0.00 | 17.98 -0.09 0.00 | 14.24 -0.08 0.00 | 14.28 -0.11 0.00 | 17.51 -0.25 0.00 | 59.71 -0.62 0.00 | 24.58 -0.32 0.00 | 19.67 -0.30 0.00 | 17.26 -0.26 0.00 | 17.39 -0.31 0.00 | 17.74 -0.27 0.00 | 19.21 -0.27 0.00 | 38.89 -0.56 0.00 | 23.32 -0.39 0.00 | 18.36 -0.38 0.00 | 16.19 -0.37 0.00 |
| BEEBEE_GT_13 23619 | 13.10 -0.24 0.00 | 12.98 -0.28 0.00 | 13.23 -0.32 0.00 | 14.32 -0.34 0.00 | 16.43 -0.40 0.00 | 14.36 -0.22 0.00 | 16.64 -0.19 0.34 | 22.90 0.04 1.54 | 30.04 0.69 3.67 | 18.27 0.03 -0.17 | 15.55 0.06 -1.17 | 15.57 -0.09 -1.27 | 18.00 -0.16 -0.41 | 55.90 0.03 4.47 | 23.20 -0.12 1.58 | 18.68 -0.21 1.09 | 17.06 -0.30 0.15 | 16.99 -0.25 0.45 | 17.72 -0.24 0.04 | 19.30 -0.13 0.05 | 38.90 -0.44 0.11 | 23.44 -0.23 0.04 | 18.42 -0.31 0.00 | 16.06 -0.30 0.20 |
| BETHLEHEM___GRP 23843 | 14.20 0.86 0.00 | 14.15 0.89 0.00 | 14.47 0.92 0.00 | 15.64 0.98 0.00 | 17.98 1.15 0.00 | 15.54 0.97 0.00 | 18.12 0.96 0.00 | 25.42 1.02 0.00 | 35.73 2.10 -0.61 | 22.17 1.23 -2.86 | 29.76 0.97 -14.46 | 31.72 0.99 -16.34 | 28.30 0.93 -9.62 | 62.91 2.58 0.00 | 26.00 1.10 0.00 | 20.92 0.95 0.00 | 18.37 0.85 0.00 | 18.59 0.90 0.00 | 18.88 0.88 0.00 | 20.35 0.88 0.00 | 41.23 1.79 0.00 | 24.80 1.09 0.00 | 19.89 1.16 0.00 | 17.64 1.08 0.00 |
| BETHLEHEM___GS1 323560 | 14.20 0.86 0.00 | 14.15 0.89 0.00 | 14.47 0.92 0.00 | 15.64 0.98 0.00 | 17.98 1.15 0.00 | 15.54 0.97 0.00 | 18.12 0.96 0.00 | 25.42 1.02 0.00 | 35.73 2.10 -0.61 | 22.17 1.23 -2.86 | 29.76 0.97 -14.46 | 31.72 0.99 -16.34 | 28.30 0.93 -9.62 | 62.91 2.58 0.00 | 26.00 1.10 0.00 | 20.92 0.95 0.00 | 18.37 0.85 0.00 | 18.59 0.90 0.00 | 18.88 0.88 0.00 | 20.35 0.88 0.00 | 41.23 1.79 0.00 | 24.80 1.09 0.00 | 19.89 1.16 0.00 | 17.64 1.08 0.00 |
| BETHLEHEM___GS2 323561 | 14.20 0.86 0.00 | 14.15 0.89 0.00 | 14.47 0.92 0.00 | 15.64 0.98 0.00 | 17.98 1.15 0.00 | 15.54 0.97 0.00 | 18.12 0.96 0.00 | 25.42 1.02 0.00 | 35.73 2.10 -0.61 | 22.17 1.23 -2.86 | 29.76 0.97 -14.46 | 31.72 0.99 -16.34 | 28.30 0.93 -9.62 | 62.91 2.58 0.00 | 26.00 1.10 0.00 | 20.92 0.95 0.00 | 18.37 0.85 0.00 | 18.59 0.90 0.00 | 18.88 0.88 0.00 | 20.35 0.88 0.00 | 41.23 1.79 0.00 | 24.80 1.09 0.00 | 19.89 1.16 0.00 | 17.64 1.08 0.00 |
| BETHLEHEM___GS3 323562 | 14.20 0.86 0.00 | 14.15 0.89 0.00 | 14.47 0.92 0.00 | 15.64 0.98 0.00 | 17.98 1.15 0.00 | 15.54 0.97 0.00 | 18.12 0.96 0.00 | 25.42 1.02 0.00 | 35.73 2.10 -0.61 | 22.17 1.23 -2.86 | 29.76 0.97 -14.46 | 31.72 0.99 -16.34 | 28.30 0.93 -9.62 | 62.91 2.58 0.00 | 26.00 1.10 0.00 | 20.92 0.95 0.00 | 18.37 0.85 0.00 | 18.59 0.90 0.00 | 18.88 0.88 0.00 | 20.35 0.88 0.00 | 41.23 1.79 0.00 | 24.80 1.09 0.00 | 19.89 1.16 0.00 | 17.64 1.08 0.00 |
| BETHLEHEM___STEEL 23779 | 13.15 -0.19 0.00 | 13.02 -0.24 0.00 | 13.26 -0.29 0.00 | 14.37 -0.30 0.00 | 16.45 -0.38 0.00 | 14.34 -0.24 0.00 | 21.21 -0.26 -4.31 | 43.72 0.02 -19.30 | 81.13 0.89 -47.22 | 19.03 -0.05 -1.01 | 15.86 0.00 -1.53 | 16.70 -0.17 -2.48 | 23.27 -0.24 -5.75 | 175.23 0.31 -114.59 | 61.45 -0.06 -36.62 | 44.69 -0.22 -24.94 | 20.63 -0.43 -3.54 | 27.72 -0.37 -10.39 | 18.58 -0.43 -1.01 | 20.33 -0.25 -1.11 | 41.19 -0.68 -2.42 | 24.40 -0.33 -1.02 | 18.33 -0.41 0.00 | 20.78 -0.33 -4.55 |
| BETHPAGE_CC_5 323564 | 14.89 1.55 0.00 | 14.69 1.43 0.00 | 14.99 1.44 0.00 | 16.23 1.57 0.00 | 18.66 1.83 0.00 | 16.04 1.47 0.00 | 18.65 1.48 0.00 | 26.82 2.42 0.00 | 37.71 4.23 -0.46 | 22.84 2.56 -2.22 | 27.95 2.22 -11.41 | 29.25 2.08 -12.78 | 28.76 2.77 -8.23 | 70.59 8.17 -2.09 | 28.83 3.50 -0.43 | 22.73 2.76 0.00 | 20.33 2.17 -0.64 | 19.89 2.20 0.00 | 20.13 2.12 0.00 | 21.73 2.26 0.00 | 44.04 4.59 0.00 | 26.37 2.66 0.00 | 20.81 2.07 0.00 | 19.02 2.03 -0.43 |
| BINGHAMTON___COGEN 23790 | 13.58 0.24 0.00 | 13.50 0.23 0.00 | 13.77 0.22 0.00 | 14.91 0.24 0.00 | 17.11 0.28 0.00 | 14.83 0.25 0.00 | 17.84 0.32 -0.35 | 26.53 0.56 -1.57 | 38.33 1.28 -4.04 | 19.26 0.56 -0.63 | 17.67 0.45 -2.90 | 18.15 0.42 -3.35 | 20.51 0.42 -2.32 | 72.06 1.72 -10.01 | 28.79 0.67 -3.23 | 22.65 0.48 -2.20 | 18.15 0.31 -0.31 | 18.96 0.34 -0.92 | 18.38 0.28 -0.09 | 19.92 0.35 -0.10 | 40.37 0.71 -0.21 | 24.30 0.50 -0.09 | 19.03 0.29 0.00 | 17.27 0.31 -0.40 |

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| BLACK RIVER___HYD 24047 | 13.10 -0.24 0.00 | 13.07 -0.19 0.00 | 13.41 -0.15 0.00 | 14.49 -0.17 0.00 | 16.66 -0.17 0.00 | 14.51 -0.07 0.00 | 17.16 -0.01 0.00 | 24.48 0.08 0.00 | 33.23 0.21 0.00 | 18.20 0.13 0.00 | 14.39 0.07 0.00 | 14.40 0.01 0.00 | 17.70 -0.06 0.00 | 60.40 0.07 0.00 | 24.85 -0.05 0.00 | 19.88 -0.09 0.00 | 17.43 -0.09 0.00 | 17.61 -0.09 0.00 | 17.99 -0.02 0.00 | 19.50 0.02 0.00 | 39.44 0.00 0.00 | 23.65 -0.07 0.00 | 18.58 -0.15 0.00 | 16.37 -0.19 0.00 |
| BLISS_WT_PWR 323608 | 13.48 0.14 0.00 | 13.37 0.11 0.00 | 13.61 0.06 0.00 | 14.75 0.08 0.00 | 16.90 0.07 0.00 | 14.68 0.10 0.00 | 21.06 0.18 -3.72 | 41.68 0.62 -16.66 | 75.52 1.71 -40.80 | 19.39 0.39 -0.93 | 16.25 0.32 -1.61 | 17.02 0.16 -2.47 | 23.11 0.19 -5.16 | 161.37 1.77 -99.27 | 57.17 0.54 -31.73 | 41.85 0.27 -21.61 | 20.57 -0.02 -3.07 | 26.73 0.03 -9.00 | 18.83 -0.05 -0.87 | 20.60 0.16 -0.96 | 41.78 0.23 -2.10 | 24.84 0.25 -0.88 | 18.75 0.01 0.00 | 20.62 0.12 -3.94 |
| BLUE_CIRC_CHEM_DRP 24182 | 14.20 0.86 0.00 | 14.13 0.87 0.00 | 14.44 0.89 0.00 | 15.62 0.96 0.00 | 17.95 1.12 0.00 | 15.53 0.95 0.00 | 18.17 1.00 0.00 | 25.71 1.31 0.00 | 36.21 2.60 -0.60 | 22.36 1.50 -2.80 | 29.64 1.19 -14.13 | 31.55 1.19 -15.97 | 28.27 1.12 -9.39 | 63.57 3.24 0.00 | 26.28 1.38 0.00 | 21.14 1.17 0.00 | 18.54 1.02 0.00 | 18.77 1.07 0.00 | 19.07 1.06 0.00 | 20.56 1.09 0.00 | 41.70 2.25 0.00 | 25.06 1.35 0.00 | 19.89 1.16 0.00 | 17.62 1.07 0.00 |
| BOC_GAS_DRP 24189 | 14.12 0.78 0.00 | 14.04 0.78 0.00 | 14.35 0.80 0.00 | 15.52 0.85 0.00 | 17.83 1.01 0.00 | 15.42 0.85 0.00 | 18.06 0.89 0.00 | 25.59 1.20 0.00 | 36.09 2.48 -0.60 | 22.31 1.44 -2.80 | 29.63 1.14 -14.17 | 31.55 1.15 -16.01 | 28.21 1.03 -9.42 | 63.24 2.91 0.00 | 26.13 1.23 0.00 | 21.03 1.06 0.00 | 18.46 0.94 0.00 | 18.67 0.98 0.00 | 18.98 0.97 0.00 | 20.47 0.99 0.00 | 41.50 2.06 0.00 | 24.95 1.24 0.00 | 19.78 1.04 0.00 | 17.52 0.96 0.00 |
| BORALEX_4TH_BRANCH 23824 | 14.63 1.29 0.00 | 14.58 1.32 0.00 | 14.93 1.37 0.00 | 16.14 1.48 0.00 | 18.56 1.73 0.00 | 16.00 1.43 0.00 | 18.68 1.51 0.00 | 26.55 2.15 0.00 | 37.10 3.45 -0.64 | 22.97 1.93 -2.98 | 30.93 1.57 -15.04 | 32.96 1.57 -17.00 | 29.53 1.77 -10.00 | 66.06 5.73 0.00 | 27.29 2.39 0.00 | 21.87 1.90 0.00 | 19.15 1.63 0.00 | 19.42 1.72 0.00 | 19.73 1.72 0.00 | 21.28 1.80 0.00 | 43.20 3.76 0.00 | 25.90 2.19 0.00 | 20.42 1.69 0.00 | 18.05 1.50 0.00 |
| BOWLINE___1 23526 | 14.70 1.36 0.00 | 14.58 1.31 0.00 | 14.87 1.32 0.00 | 16.07 1.41 0.00 | 18.50 1.67 0.00 | 15.99 1.41 0.00 | 18.80 1.63 0.00 | 26.84 2.44 0.00 | 37.53 4.06 -0.46 | 22.54 2.34 -2.13 | 26.95 1.88 -10.75 | 28.39 1.85 -12.15 | 27.12 2.21 -7.15 | 67.43 7.10 0.00 | 27.91 3.01 0.00 | 22.40 2.43 0.00 | 19.46 1.94 0.00 | 19.70 2.00 0.00 | 19.97 1.96 0.00 | 21.54 2.07 0.00 | 43.80 4.36 0.00 | 26.29 2.58 0.00 | 20.64 1.91 0.00 | 18.31 1.75 0.00 |
| BOWLINE___2 23595 | 14.70 1.36 0.00 | 14.58 1.32 0.00 | 14.88 1.32 0.00 | 16.07 1.41 0.00 | 18.50 1.67 0.00 | 16.00 1.42 0.00 | 18.81 1.64 0.00 | 26.84 2.44 0.00 | 37.56 4.09 -0.46 | 22.56 2.36 -2.13 | 26.97 1.89 -10.75 | 28.41 1.87 -12.15 | 27.14 2.23 -7.15 | 67.48 7.15 0.00 | 27.93 3.03 0.00 | 22.41 2.44 0.00 | 19.47 1.95 0.00 | 19.72 2.02 0.00 | 19.99 1.98 0.00 | 21.56 2.09 0.00 | 43.83 4.38 0.00 | 26.31 2.60 0.00 | 20.66 1.93 0.00 | 18.32 1.76 0.00 |
| BROOKHAVEN___DRP 24191 | 15.14 1.80 0.00 | 14.93 1.67 0.00 | 15.23 1.67 0.00 | 16.51 1.85 0.00 | 18.94 2.11 0.00 | 16.31 1.73 0.00 | 18.93 1.76 0.00 | 27.27 2.87 0.00 | 38.40 4.91 -0.46 | 19.71 2.89 1.25 | 26.28 2.56 -9.40 | 27.71 2.32 -11.00 | 26.89 3.20 -5.93 | 62.21 9.22 7.34 | 27.83 3.99 1.06 | 23.13 3.17 0.00 | 17.76 2.51 2.27 | 20.31 2.62 0.00 | 20.57 2.57 0.00 | 22.18 2.70 0.00 | 44.89 5.45 0.00 | 26.84 3.13 0.00 | 21.12 2.39 0.00 | 17.82 2.37 1.11 |
| BROOKLYN_NAVY_YARD 23515 | 14.79 1.45 0.00 | 14.65 1.39 0.00 | 14.94 1.39 0.00 | 16.15 1.49 0.00 | 18.60 1.77 0.00 | 16.10 1.52 0.00 | 18.94 1.77 0.00 | 27.06 2.66 0.00 | 37.91 4.43 -0.46 | 22.81 2.57 -2.17 | 27.33 2.05 -10.96 | 28.80 2.02 -12.38 | 27.48 2.44 -7.28 | 68.10 7.77 0.00 | 28.20 3.30 0.00 | 22.67 2.70 0.00 | 19.68 2.16 0.00 | 19.93 2.23 0.00 | 20.20 2.19 0.00 | 21.78 2.31 0.00 | 44.27 4.83 0.00 | 26.58 2.87 0.00 | 20.85 2.11 0.00 | 18.48 1.92 0.00 |
| BROOKLYN___ARMY_DRP 323595 | 14.90 1.56 0.00 | 14.76 1.49 0.00 | 15.05 1.50 0.00 | 16.25 1.59 0.00 | 18.71 1.88 0.00 | 16.20 1.62 0.00 | 19.07 1.90 0.00 | 27.24 2.84 0.00 | 38.15 4.67 -0.46 | 22.96 2.72 -2.17 | 27.43 2.15 -10.96 | 28.89 2.11 -12.38 | 27.59 2.55 -7.29 | 68.58 8.25 0.00 | 28.42 3.53 0.00 | 22.82 2.85 0.00 | 19.81 2.29 0.00 | 20.03 2.33 0.00 | 20.27 2.27 0.00 | 21.87 2.40 0.00 | 44.55 5.11 0.00 | 26.77 3.05 0.00 | 20.98 2.25 0.00 | 18.59 2.03 0.00 |
| BROOME_2_LFGE 323671 | 13.58 0.24 0.00 | 13.50 0.23 0.00 | 13.77 0.22 0.00 | 14.91 0.24 0.00 | 17.11 0.28 0.00 | 14.83 0.25 0.00 | 17.84 0.32 -0.35 | 26.53 0.56 -1.57 | 38.33 1.28 -4.04 | 19.26 0.56 -0.63 | 17.67 0.45 -2.90 | 18.15 0.42 -3.35 | 20.51 0.42 -2.32 | 72.06 1.72 -10.01 | 28.79 0.67 -3.23 | 22.65 0.48 -2.20 | 18.15 0.31 -0.31 | 18.96 0.34 -0.92 | 18.38 0.28 -0.09 | 19.92 0.35 -0.10 | 40.37 0.71 -0.21 | 24.30 0.50 -0.09 | 19.03 0.29 0.00 | 17.27 0.31 -0.40 |
| BROOME___LFGE 323600 | 13.58 0.24 0.00 | 13.50 0.23 0.00 | 13.77 0.22 0.00 | 14.91 0.24 0.00 | 17.11 0.28 0.00 | 14.83 0.25 0.00 | 17.84 0.32 -0.35 | 26.53 0.56 -1.57 | 38.33 1.28 -4.04 | 19.26 0.56 -0.63 | 17.67 0.45 -2.90 | 18.15 0.42 -3.35 | 20.51 0.42 -2.32 | 72.06 1.72 -10.01 | 28.79 0.67 -3.23 | 22.65 0.48 -2.20 | 18.15 0.31 -0.31 | 18.96 0.34 -0.92 | 18.38 0.28 -0.09 | 19.92 0.35 -0.10 | 40.37 0.71 -0.21 | 24.30 0.50 -0.09 | 19.03 0.29 0.00 | 17.27 0.31 -0.40 |
| BURROWS___LYONSDAL 23803 | 13.30 -0.04 0.00 | 13.23 -0.03 0.00 | 13.53 -0.02 0.00 | 14.63 -0.03 0.00 | 16.81 -0.02 0.00 | 14.61 0.03 0.00 | 17.27 0.10 0.00 | 24.62 0.23 0.00 | 33.43 0.42 0.01 | 18.27 0.25 0.06 | 14.23 0.21 0.30 | 14.21 0.20 0.38 | 17.70 0.16 0.22 | 60.92 0.59 0.00 | 25.09 0.19 0.00 | 20.09 0.13 0.00 | 17.62 0.11 0.00 | 17.80 0.10 0.00 | 18.10 0.10 0.00 | 19.60 0.12 0.00 | 39.63 0.19 0.00 | 23.79 0.08 0.00 | 18.73 0.00 0.00 | 16.52 -0.03 0.00 |
| CAITHNESS_CC_1 323624 | 15.10 1.76 0.00 | 14.89 1.63 0.00 | 15.19 1.63 0.00 | 16.47 1.81 0.00 | 18.89 2.06 0.00 | 16.26 1.68 0.00 | 18.87 1.70 0.00 | 27.18 2.78 0.00 | 38.27 4.78 -0.46 | 19.65 2.83 1.26 | 26.22 2.50 -9.39 | 27.66 2.28 -10.99 | 26.81 3.13 -5.92 | 61.99 9.01 7.36 | 27.73 3.89 1.06 | 23.06 3.09 0.00 | 17.69 2.44 2.27 | 20.24 2.54 0.00 | 20.49 2.49 0.00 | 22.09 2.61 0.00 | 44.73 5.29 0.00 | 26.75 3.04 0.00 | 21.06 2.32 0.00 | 17.75 2.31 1.11 |
| CALPINE BETH_PAGE_GT4 24209 | 14.90 1.56 0.00 | 14.69 1.42 0.00 | 14.99 1.44 0.00 | 16.23 1.57 0.00 | 18.65 1.82 0.00 | 16.05 1.47 0.00 | 18.67 1.50 0.00 | 26.83 2.43 0.00 | 37.73 4.25 -0.46 | 25.33 2.56 -4.70 | 28.83 2.22 -12.29 | 30.04 2.08 -13.57 | 29.76 2.75 -9.24 | 74.74 8.18 -6.23 | 29.49 3.51 -1.09 | 22.73 2.76 0.00 | 21.61 2.17 -1.93 | 19.89 2.20 0.00 | 20.13 2.13 0.00 | 21.74 2.27 0.00 | 44.06 4.62 0.00 | 26.38 2.67 0.00 | 20.80 2.06 0.00 | 19.73 2.03 -1.14 |

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|----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|--------------------------|--------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| CALPINE_BETH_PAGE_GT_4 323586 | 14.90 1.56 0.00 | 14.69 1.42 0.00 | 14.99 1.44 0.00 | 16.23 1.57 0.00 | 18.65 1.82 0.00 | 16.05 1.47 0.00 | 18.67 1.50 0.00 | 26.83 2.43 0.00 | 37.73 4.25 -0.46 | 25.33 2.56 -4.70 | 28.83 2.22 -12.29 | 30.04 2.08 -13.57 | 29.76 2.75 -9.24 | 74.74 8.18 -6.23 | 29.49 3.51 -1.09 | 22.73 2.76 0.00 | 21.61 2.17 -1.93 | 19.89 2.20 0.00 | 20.13 2.13 0.00 | 21.74 2.27 0.00 | 44.06 4.62 0.00 | 26.38 2.67 0.00 | 20.80 2.06 0.00 | 19.73 2.03 -1.14 |
| CALPINE_BP_GT1 23823 | 14.90 1.56 0.00 | 14.69 1.42 0.00 | 14.99 1.44 0.00 | 16.23 1.57 0.00 | 18.65 1.82 0.00 | 16.05 1.47 0.00 | 18.67 1.50 0.00 | 26.83 2.43 0.00 | 37.73 4.25 -0.46 | 25.33 2.56 -4.70 | 28.83 2.22 -12.29 | 30.04 2.08 -13.57 | 29.76 2.75 -9.24 | 74.74 8.18 -6.23 | 29.49 3.51 -1.09 | 22.73 2.76 0.00 | 21.61 2.17 -1.93 | 19.89 2.20 0.00 | 20.13 2.13 0.00 | 21.74 2.27 0.00 | 44.06 4.62 0.00 | 26.38 2.67 0.00 | 20.80 2.06 0.00 | 19.73 2.03 -1.14 |
| CALSPAN___DRP 24200 | 13.15 -0.19 0.00 | 13.02 -0.24 0.00 | 13.26 -0.29 0.00 | 14.37 -0.30 0.00 | 16.45 -0.38 0.00 | 14.34 -0.24 0.00 | 21.21 -0.26 -4.31 | 43.72 0.02 -19.30 | 81.13 0.89 -47.22 | 19.03 -0.05 -1.01 | 15.86 0.00 -1.53 | 16.70 -0.17 -2.48 | 23.27 -0.24 -5.75 | 175.23 0.31 -114.59 | 61.45 -0.06 -36.62 | 44.69 -0.22 -24.94 | 20.63 -0.43 -3.54 | 27.72 -0.37 -10.39 | 18.58 -0.43 -1.01 | 20.33 -0.25 -1.11 | 41.19 -0.68 -2.42 | 24.40 -0.33 -1.02 | 18.33 -0.41 0.00 | 20.78 -0.33 -4.55 |
| CANDIGU_WT_PWR 323617 | 13.52 0.18 0.00 | 13.42 0.16 0.00 | 13.68 0.12 0.00 | 14.81 0.15 0.00 | 16.99 0.16 0.00 | 14.75 0.17 0.00 | 19.23 0.25 -1.80 | 33.11 0.62 -8.09 | 54.44 1.55 -19.88 | 19.23 0.47 -0.69 | 16.69 0.38 -1.99 | 17.24 0.28 -2.56 | 21.40 0.33 -3.31 | 111.19 1.89 -48.97 | 41.36 0.68 -15.77 | 31.14 0.42 -10.75 | 19.20 0.16 -1.53 | 22.38 0.20 -4.48 | 18.56 0.12 -0.43 | 20.21 0.26 -0.48 | 41.00 0.50 -1.05 | 24.59 0.44 -0.44 | 18.93 0.19 0.00 | 18.78 0.27 -1.96 |
| CARR STREET_E_SYR 24060 | 13.28 -0.06 0.00 | 13.19 -0.07 0.00 | 13.47 -0.08 0.00 | 14.57 -0.09 0.00 | 16.70 -0.13 0.00 | 14.47 -0.11 0.00 | 16.99 -0.18 0.00 | 24.20 -0.20 0.00 | 33.02 -0.02 -0.03 | 18.16 -0.03 -0.12 | 14.95 -0.01 -0.63 | 15.10 -0.05 -0.75 | 18.08 -0.12 -0.44 | 59.92 -0.41 0.00 | 24.70 -0.20 0.00 | 19.77 -0.20 0.00 | 17.31 -0.21 0.00 | 17.51 -0.18 0.00 | 17.81 -0.19 0.00 | 19.29 -0.19 0.00 | 39.01 -0.43 0.00 | 23.57 -0.14 0.00 | 18.61 -0.12 0.00 | 16.46 -0.10 0.00 |
| CARTHAGE___PAPER 23857 | 13.06 -0.28 0.00 | 13.02 -0.24 0.00 | 13.35 -0.21 0.00 | 14.42 -0.24 0.00 | 16.59 -0.24 0.00 | 14.43 -0.15 0.00 | 17.08 -0.09 0.00 | 24.35 -0.05 0.00 | 33.04 0.03 0.00 | 18.11 0.05 0.00 | 14.33 0.01 0.00 | 14.35 -0.04 0.00 | 17.62 -0.14 0.00 | 60.13 -0.20 0.00 | 24.74 -0.16 0.00 | 19.79 -0.17 0.00 | 17.36 -0.15 0.00 | 17.52 -0.18 0.00 | 17.89 -0.12 0.00 | 19.38 -0.09 0.00 | 39.21 -0.23 0.00 | 23.51 -0.20 0.00 | 18.49 -0.24 0.00 | 16.30 -0.26 0.00 |
| CE_DUNWOOD___DRP 24194 | 14.75 1.41 0.00 | 14.62 1.36 0.00 | 14.92 1.37 0.00 | 16.12 1.46 0.00 | 18.56 1.73 0.00 | 16.05 1.47 0.00 | 18.87 1.71 0.00 | 26.95 2.56 0.00 | 37.74 4.26 -0.46 | 22.70 2.47 -2.17 | 27.25 1.98 -10.94 | 28.71 1.95 -12.37 | 27.37 2.34 -7.28 | 67.82 7.49 0.00 | 28.07 3.17 0.00 | 22.53 2.56 0.00 | 19.58 2.06 0.00 | 19.82 2.13 0.00 | 20.10 2.09 0.00 | 21.68 2.20 0.00 | 44.04 4.60 0.00 | 26.43 2.72 0.00 | 20.75 2.02 0.00 | 18.40 1.84 0.00 |
| CE_MILLWOOD___DRP 24193 | 14.72 1.38 0.00 | 14.59 1.33 0.00 | 14.90 1.34 0.00 | 16.09 1.43 0.00 | 18.52 1.69 0.00 | 16.02 1.44 0.00 | 18.83 1.66 0.00 | 26.89 2.50 0.00 | 37.66 4.18 -0.46 | 22.65 2.42 -2.16 | 27.18 1.94 -10.92 | 28.64 1.91 -12.34 | 27.30 2.28 -7.26 | 67.63 7.30 0.00 | 28.00 3.10 0.00 | 22.47 2.50 0.00 | 19.52 2.01 0.00 | 19.77 2.07 0.00 | 20.04 2.04 0.00 | 21.63 2.15 0.00 | 43.93 4.48 0.00 | 26.37 2.66 0.00 | 20.70 1.97 0.00 | 18.35 1.80 0.00 |
| CE_NYC2_DRP 24202 | 14.86 1.52 0.00 | 14.72 1.46 0.00 | 15.02 1.46 0.00 | 16.21 1.55 0.00 | 18.66 1.83 0.00 | 16.15 1.58 0.00 | 19.01 1.84 0.00 | 27.14 2.74 0.00 | 38.04 4.56 -0.46 | 22.91 2.67 -2.17 | 27.40 2.12 -10.96 | 28.87 2.09 -12.38 | 27.56 2.52 -7.29 | 68.41 8.08 0.00 | 28.37 3.47 0.00 | 22.79 2.82 0.00 | 19.79 2.28 0.00 | 20.03 2.34 0.00 | 20.30 2.29 0.00 | 21.87 2.40 0.00 | 44.47 5.03 0.00 | 26.72 3.01 0.00 | 20.94 2.21 0.00 | 18.57 2.01 0.00 |
| CE_NYC_DRP 24195 | 14.83 1.49 0.00 | 14.69 1.43 0.00 | 14.99 1.44 0.00 | 16.19 1.53 0.00 | 18.64 1.81 0.00 | 16.13 1.55 0.00 | 18.98 1.81 0.00 | 27.13 2.73 0.00 | 38.02 4.54 -0.46 | 22.88 2.64 -2.17 | 27.39 2.11 -10.96 | 28.85 2.08 -12.38 | 27.55 2.51 -7.28 | 68.41 8.08 0.00 | 28.32 3.42 0.00 | 22.74 2.78 0.00 | 19.76 2.24 0.00 | 20.00 2.30 0.00 | 20.27 2.27 0.00 | 21.86 2.38 0.00 | 44.42 4.98 0.00 | 26.66 2.95 0.00 | 20.90 2.17 0.00 | 18.53 1.97 0.00 |
| CHAFFEE___LFGE 323603 | 13.26 -0.08 0.00 | 13.13 -0.13 0.00 | 13.38 -0.18 0.00 | 14.49 -0.18 0.00 | 16.59 -0.24 0.00 | 14.46 -0.12 0.00 | 21.09 -0.10 -4.02 | 42.67 0.25 -18.02 | 78.34 1.22 -44.10 | 19.16 0.12 -0.97 | 16.02 0.13 -1.57 | 16.82 -0.04 -2.48 | 23.14 -0.08 -5.46 | 168.33 0.85 -107.15 | 59.30 0.16 -34.24 | 43.25 -0.04 -23.32 | 20.56 -0.27 -3.31 | 27.20 -0.21 -9.72 | 18.69 -0.26 -0.94 | 20.45 -0.07 -1.03 | 41.40 -0.32 -2.27 | 24.56 -0.11 -0.95 | 18.49 -0.24 0.00 | 20.64 -0.18 -4.26 |
| CHATEAUG_WT_PWR 323614 | 12.98 -0.36 0.00 | 12.91 -0.35 0.00 | 13.20 -0.35 0.00 | 14.29 -0.37 0.00 | 16.44 -0.39 0.00 | 14.21 -0.37 0.00 | 16.86 -0.31 0.00 | 24.01 -0.39 0.00 | 32.49 -0.51 0.01 | 17.89 -0.18 0.00 | 14.16 -0.16 0.00 | 14.25 -0.14 0.00 | 17.44 -0.32 0.00 | 59.40 -0.93 0.00 | 24.49 -0.41 0.00 | 19.58 -0.39 0.00 | 17.22 -0.29 0.00 | 17.35 -0.34 0.00 | 17.72 -0.28 0.00 | 19.23 -0.25 0.00 | 38.93 -0.51 0.00 | 23.36 -0.35 0.00 | 18.51 -0.23 0.00 | 16.32 -0.24 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 12.95 -0.39 0.00 | 12.88 -0.38 0.00 | 13.17 -0.38 0.00 | 14.27 -0.40 0.00 | 16.41 -0.42 0.00 | 14.18 -0.39 0.00 | 16.84 -0.33 0.00 | 23.98 -0.42 0.00 | 32.44 -0.57 0.01 | 17.87 -0.20 0.00 | 14.14 -0.18 0.00 | 14.23 -0.16 0.00 | 17.40 -0.36 0.00 | 59.27 -1.06 0.00 | 24.43 -0.47 0.00 | 19.53 -0.44 0.00 | 17.18 -0.33 0.00 | 17.31 -0.39 0.00 | 17.70 -0.31 0.00 | 19.21 -0.26 0.00 | 38.90 -0.55 0.00 | 23.34 -0.37 0.00 | 18.49 -0.24 0.00 | 16.30 -0.26 0.00 |
| CHAUTAUQUA___LFGE 323629 | 13.39 0.05 0.00 | 13.26 0.00 0.00 | 13.50 -0.05 0.00 | 14.62 -0.04 0.00 | 16.76 -0.07 0.00 | 14.62 0.04 0.00 | 21.96 0.10 -4.68 | 45.95 0.57 -20.98 | 86.02 1.67 -51.33 | 19.52 0.37 -1.07 | 16.21 0.33 -1.56 | 17.12 0.15 -2.58 | 24.09 0.15 -6.18 | 186.13 1.62 -124.19 | 65.39 0.47 -40.03 | 47.44 0.19 -27.28 | 21.31 -0.08 -3.88 | 29.03 -0.03 -11.36 | 19.04 -0.07 -1.10 | 20.84 0.15 -1.21 | 42.22 0.12 -2.65 | 24.97 0.14 -1.12 | 18.67 -0.06 0.00 | 21.49 -0.05 -4.98 |
| CH_MIDHUDSON___DRP 24192 | 14.73 1.39 0.00 | 14.60 1.34 0.00 | 14.91 1.35 0.00 | 16.11 1.45 0.00 | 18.54 1.71 0.00 | 16.04 1.47 0.00 | 18.87 1.70 0.00 | 26.95 2.56 0.00 | 37.81 4.29 -0.50 | 22.89 2.47 -2.36 | 28.19 1.97 -11.90 | 29.78 1.95 -13.44 | 27.97 2.30 -7.91 | 67.70 7.37 0.00 | 28.03 3.13 0.00 | 22.48 2.51 0.00 | 19.54 2.02 0.00 | 19.80 2.10 0.00 | 20.09 2.09 0.00 | 21.68 2.20 0.00 | 44.00 4.56 0.00 | 26.41 2.70 0.00 | 20.74 2.00 0.00 | 18.37 1.81 0.00 |

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| CH_MISC_IPPS 23765 | 14.81 1.47 0.00 | 14.68 1.41 0.00 | 14.98 1.42 0.00 | 16.19 1.52 0.00 | 18.63 1.81 0.00 | 16.14 1.56 0.00 | 19.00 1.84 0.00 | 27.15 2.75 0.00 | 38.04 4.56 -0.47 | 22.87 2.61 -2.19 | 27.46 2.09 -11.05 | 28.93 2.05 -12.49 | 27.55 2.44 -7.35 | 68.13 7.80 0.00 | 28.19 3.29 0.00 | 22.61 2.64 0.00 | 19.65 2.13 0.00 | 19.91 2.22 0.00 | 20.22 2.21 0.00 | 21.81 2.34 0.00 | 44.28 4.83 0.00 | 26.57 2.86 0.00 | 20.86 2.12 0.00 | 18.46 1.90 0.00 |
| CH_RES_BVR_FALLS 23983 | 13.25 -0.09 0.00 | 13.17 -0.09 0.00 | 13.47 -0.09 0.00 | 14.57 -0.09 0.00 | 16.73 -0.10 0.00 | 14.49 -0.09 0.00 | 17.08 -0.09 0.00 | 24.27 -0.13 0.00 | 32.90 -0.05 0.06 | 17.83 0.02 0.26 | 13.03 0.01 1.31 | 12.91 0.02 1.49 | 16.83 -0.06 0.88 | 60.15 -0.18 0.00 | 24.82 -0.07 0.00 | 19.89 -0.08 0.00 | 17.45 -0.07 0.00 | 17.61 -0.09 0.00 | 17.81 -0.20 0.00 | 19.23 -0.25 0.00 | 38.98 -0.46 0.00 | 23.43 -0.29 0.00 | 18.53 -0.21 0.00 | 16.38 -0.18 0.00 |
| CH_RES_NIAGARA 23895 | 12.61 -0.73 0.00 | 12.49 -0.77 0.00 | 12.72 -0.83 0.00 | 13.77 -0.89 0.00 | 15.76 -1.07 0.00 | 13.75 -0.83 0.00 | 16.61 -1.02 -0.46 | 25.47 -1.01 -2.08 | 37.74 -0.46 -5.19 | 17.58 -0.85 -0.36 | 15.17 -0.60 -1.45 | 15.31 -0.80 -1.73 | 18.21 -1.03 -1.48 | 74.00 -2.21 -15.89 | 25.53 -1.13 -1.76 | 19.90 -1.07 -1.00 | 16.48 -1.18 -0.14 | 17.00 -1.12 -0.42 | 16.87 -1.18 -0.04 | 18.45 -1.07 -0.04 | 37.15 -2.40 -0.10 | 22.38 -1.37 -0.04 | 17.54 -1.19 0.00 | 15.72 -1.02 -0.18 |
| CH_RES_SYRACUSE 23985 | 13.33 -0.01 0.00 | 13.24 -0.03 0.00 | 13.52 -0.03 0.00 | 14.63 -0.03 0.00 | 16.78 -0.05 0.00 | 14.59 0.01 0.00 | 17.19 0.02 0.00 | 24.47 0.07 0.00 | 33.40 0.35 -0.03 | 18.38 0.16 -0.15 | 15.24 0.14 -0.77 | 15.39 0.11 -0.89 | 18.35 0.07 -0.52 | 60.59 0.25 0.00 | 24.97 0.07 0.00 | 19.99 0.02 0.00 | 17.50 -0.02 0.00 | 17.71 0.02 0.00 | 18.01 0.00 0.00 | 19.50 0.02 0.00 | 39.43 -0.02 0.00 | 23.73 0.02 0.00 | 18.69 -0.05 0.00 | 16.53 -0.03 0.00 |
| CLINTON_WT_PWR 323605 | 12.98 -0.36 0.00 | 12.91 -0.35 0.00 | 13.20 -0.35 0.00 | 14.29 -0.37 0.00 | 16.44 -0.39 0.00 | 14.21 -0.37 0.00 | 16.86 -0.31 0.00 | 24.01 -0.39 0.00 | 32.49 -0.51 0.01 | 17.89 -0.18 0.00 | 14.16 -0.16 0.00 | 14.25 -0.14 0.00 | 17.44 -0.32 0.00 | 59.40 -0.93 0.00 | 24.49 -0.41 0.00 | 19.58 -0.39 0.00 | 17.22 -0.29 0.00 | 17.35 -0.34 0.00 | 17.72 -0.28 0.00 | 19.23 -0.25 0.00 | 38.93 -0.51 0.00 | 23.36 -0.35 0.00 | 18.51 -0.23 0.00 | 16.32 -0.24 0.00 |
| CLINTON__LFGE 323618 | 13.23 -0.11 0.00 | 13.16 -0.10 0.00 | 13.46 -0.09 0.00 | 14.56 -0.10 0.00 | 16.75 -0.08 0.00 | 14.49 -0.09 0.00 | 17.23 0.06 0.00 | 24.56 0.16 0.00 | 33.28 0.27 0.01 | 18.29 0.22 0.00 | 14.48 0.15 0.00 | 14.55 0.16 0.00 | 17.81 0.05 0.00 | 60.63 0.29 0.00 | 24.98 0.08 0.00 | 19.96 -0.01 0.00 | 17.56 0.04 0.00 | 17.71 0.01 0.00 | 18.10 0.10 0.00 | 19.65 0.17 0.00 | 39.79 0.34 0.00 | 23.87 0.16 0.00 | 18.89 0.16 0.00 | 16.64 0.09 0.00 |
| COLONIE_LFGE__ 323577 | 14.43 1.09 0.00 | 14.37 1.11 0.00 | 14.71 1.15 0.00 | 15.90 1.24 0.00 | 18.27 1.45 0.00 | 15.79 1.22 0.00 | 18.46 1.30 0.00 | 26.18 1.78 0.00 | 36.64 2.97 -0.65 | 22.78 1.67 -3.03 | 30.99 1.34 -15.33 | 33.05 1.34 -17.32 | 29.39 1.44 -10.19 | 64.86 4.53 0.00 | 26.78 1.88 0.00 | 21.48 1.52 0.00 | 18.84 1.32 0.00 | 19.10 1.41 0.00 | 19.42 1.42 0.00 | 20.95 1.47 0.00 | 42.46 3.02 0.00 | 25.47 1.77 0.00 | 20.16 1.43 0.00 | 17.83 1.27 0.00 |
| CORNELL____ 23752 | 13.60 0.26 0.00 | 13.55 0.29 0.00 | 13.83 0.27 0.00 | 14.96 0.30 0.00 | 17.18 0.35 0.00 | 14.94 0.36 0.00 | 17.90 0.47 -0.26 | 26.23 0.65 -1.18 | 37.60 1.56 -3.02 | 19.31 0.85 -0.39 | 16.76 0.69 -1.75 | 17.05 0.63 -2.03 | 19.92 0.70 -1.46 | 70.76 2.57 -7.86 | 28.45 1.02 -2.53 | 22.45 0.76 -1.72 | 18.36 0.60 -0.24 | 19.06 0.64 -0.72 | 18.72 0.64 -0.07 | 20.26 0.71 -0.08 | 40.96 1.34 -0.17 | 24.60 0.82 -0.07 | 19.27 0.53 0.00 | 17.33 0.46 -0.31 |
| COXSACKIE__GT 23611 | 14.72 1.38 0.00 | 14.62 1.36 0.00 | 14.93 1.38 0.00 | 16.15 1.49 0.00 | 18.58 1.75 0.00 | 16.10 1.53 0.00 | 18.94 1.77 0.00 | 26.95 2.56 0.00 | 37.85 4.33 -0.50 | 22.86 2.44 -2.36 | 28.14 1.92 -11.89 | 29.72 1.89 -13.44 | 27.74 2.07 -7.91 | 66.94 6.61 0.00 | 27.68 2.79 0.00 | 22.22 2.25 0.00 | 19.42 1.90 0.00 | 19.70 2.00 0.00 | 20.06 2.05 0.00 | 21.63 2.16 0.00 | 43.83 4.39 0.00 | 26.31 2.59 0.00 | 20.74 2.00 0.00 | 18.33 1.77 0.00 |
| CRESCENT__HYD 24018 | 14.43 1.09 0.00 | 14.37 1.11 0.00 | 14.71 1.15 0.00 | 15.90 1.24 0.00 | 18.27 1.45 0.00 | 15.79 1.22 0.00 | 18.46 1.30 0.00 | 26.18 1.78 0.00 | 36.64 2.97 -0.65 | 22.78 1.67 -3.03 | 30.99 1.34 -15.33 | 33.05 1.34 -17.32 | 29.39 1.44 -10.19 | 64.86 4.53 0.00 | 26.78 1.88 0.00 | 21.48 1.52 0.00 | 18.84 1.32 0.00 | 19.10 1.41 0.00 | 19.42 1.42 0.00 | 20.95 1.47 0.00 | 42.46 3.02 0.00 | 25.47 1.77 0.00 | 20.16 1.43 0.00 | 17.83 1.27 0.00 |
| CRUCIBLE_METL_DRP 24180 | 13.33 -0.01 0.00 | 13.24 -0.03 0.00 | 13.52 -0.03 0.00 | 14.63 -0.03 0.00 | 16.78 -0.05 0.00 | 14.59 0.01 0.00 | 17.19 0.02 0.00 | 24.47 0.07 0.00 | 33.40 0.35 -0.03 | 18.38 0.16 -0.15 | 15.24 0.14 -0.77 | 15.39 0.11 -0.89 | 18.35 0.07 -0.52 | 60.59 0.25 0.00 | 24.97 0.07 0.00 | 19.99 0.02 0.00 | 17.50 -0.02 0.00 | 17.71 0.02 0.00 | 18.01 0.00 0.00 | 19.50 0.02 0.00 | 39.43 -0.02 0.00 | 23.73 0.02 0.00 | 18.69 -0.05 0.00 | 16.53 -0.03 0.00 |
| DANC__LFGE 323619 | 13.10 -0.24 0.00 | 13.07 -0.19 0.00 | 13.41 -0.15 0.00 | 14.49 -0.17 0.00 | 16.66 -0.17 0.00 | 14.51 -0.07 0.00 | 17.16 -0.01 0.00 | 24.48 0.08 0.00 | 33.23 0.21 0.00 | 18.20 0.13 0.00 | 14.39 0.07 0.00 | 14.40 0.01 0.00 | 17.70 -0.06 0.00 | 60.40 0.07 0.00 | 24.85 -0.05 0.00 | 19.88 -0.09 0.00 | 17.43 -0.09 0.00 | 17.61 -0.09 0.00 | 17.99 -0.02 0.00 | 19.50 0.02 0.00 | 39.44 0.00 0.00 | 23.65 -0.07 0.00 | 18.58 -0.15 0.00 | 16.37 -0.19 0.00 |
| DANSKAMMER__1 23586 | 14.81 1.47 0.00 | 14.68 1.41 0.00 | 14.98 1.42 0.00 | 16.19 1.52 0.00 | 18.63 1.81 0.00 | 16.14 1.56 0.00 | 19.00 1.84 0.00 | 27.15 2.75 0.00 | 38.04 4.56 -0.47 | 22.87 2.61 -2.19 | 27.46 2.09 -11.05 | 28.93 2.05 -12.49 | 27.55 2.44 -7.35 | 68.13 7.80 0.00 | 28.19 3.29 0.00 | 22.61 2.64 0.00 | 19.65 2.13 0.00 | 19.91 2.22 0.00 | 20.22 2.21 0.00 | 21.81 2.34 0.00 | 44.28 4.83 0.00 | 26.57 2.86 0.00 | 20.86 2.12 0.00 | 18.46 1.90 0.00 |
| DANSKAMMER__2 23589 | 14.81 1.47 0.00 | 14.68 1.41 0.00 | 14.98 1.42 0.00 | 16.19 1.52 0.00 | 18.63 1.81 0.00 | 16.14 1.56 0.00 | 19.00 1.84 0.00 | 27.15 2.75 0.00 | 38.04 4.56 -0.47 | 22.87 2.61 -2.19 | 27.46 2.09 -11.05 | 28.93 2.05 -12.49 | 27.55 2.44 -7.35 | 68.13 7.80 0.00 | 28.19 3.29 0.00 | 22.61 2.64 0.00 | 19.65 2.13 0.00 | 19.91 2.22 0.00 | 20.22 2.21 0.00 | 21.81 2.34 0.00 | 44.28 4.83 0.00 | 26.57 2.86 0.00 | 20.86 2.12 0.00 | 18.46 1.90 0.00 |
| DANSKAMMER__3 23590 | 14.81 1.47 0.00 | 14.68 1.41 0.00 | 14.98 1.42 0.00 | 16.19 1.52 0.00 | 18.63 1.81 0.00 | 16.14 1.56 0.00 | 19.00 1.84 0.00 | 27.15 2.75 0.00 | 38.04 4.56 -0.47 | 22.87 2.61 -2.19 | 27.46 2.09 -11.05 | 28.93 2.05 -12.49 | 27.55 2.44 -7.35 | 68.13 7.80 0.00 | 28.19 3.29 0.00 | 22.61 2.64 0.00 | 19.65 2.13 0.00 | 19.91 2.22 0.00 | 20.22 2.21 0.00 | 21.81 2.34 0.00 | 44.28 4.83 0.00 | 26.57 2.86 0.00 | 20.86 2.12 0.00 | 18.46 1.90 0.00 |

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| DANSKAMMER___4 23591 | 14.81 1.47 0.00 | 14.68 1.41 0.00 | 14.98 1.42 0.00 | 16.19 1.52 0.00 | 18.63 1.81 0.00 | 16.14 1.56 0.00 | 19.00 1.84 0.00 | 27.15 2.75 0.00 | 38.04 4.56 -0.47 | 22.87 2.61 -2.19 | 27.46 2.09 -11.05 | 28.93 2.05 -12.49 | 27.55 2.44 -7.35 | 68.13 7.80 0.00 | 28.19 3.29 0.00 | 22.61 2.64 0.00 | 19.65 2.13 0.00 | 19.91 2.22 0.00 | 20.22 2.21 0.00 | 21.81 2.34 0.00 | 44.28 4.83 0.00 | 26.57 2.86 0.00 | 20.86 2.12 0.00 | 18.46 1.90 0.00 |
| DANSKAMMER___DIESEL 23592 | 14.81 1.47 0.00 | 14.68 1.41 0.00 | 14.98 1.42 0.00 | 16.19 1.52 0.00 | 18.63 1.81 0.00 | 16.14 1.56 0.00 | 19.00 1.84 0.00 | 27.15 2.75 0.00 | 38.04 4.56 -0.47 | 22.87 2.61 -2.19 | 27.46 2.09 -11.05 | 28.93 2.05 -12.49 | 27.55 2.44 -7.35 | 68.13 7.80 0.00 | 28.19 3.29 0.00 | 22.61 2.64 0.00 | 19.65 2.13 0.00 | 19.91 2.22 0.00 | 20.22 2.21 0.00 | 21.81 2.34 0.00 | 44.28 4.83 0.00 | 26.57 2.86 0.00 | 20.86 2.12 0.00 | 18.46 1.90 0.00 |
| DASHVILLE___HYD 23610 | 14.62 1.28 0.00 | 14.48 1.22 0.00 | 14.78 1.23 0.00 | 15.97 1.31 0.00 | 18.39 1.56 0.00 | 15.91 1.33 0.00 | 18.73 1.56 0.00 | 26.77 2.37 0.00 | 37.57 4.09 -0.46 | 22.62 2.39 -2.16 | 27.13 1.91 -10.89 | 28.59 1.89 -12.31 | 27.25 2.25 -7.24 | 67.33 7.00 0.00 | 27.87 2.97 0.00 | 22.35 2.38 0.00 | 19.40 1.88 0.00 | 19.65 1.95 0.00 | 19.94 1.94 0.00 | 21.50 2.03 0.00 | 43.67 4.22 0.00 | 26.21 2.50 0.00 | 20.56 1.82 0.00 | 18.21 1.65 0.00 |
| DELAWARE___LFGE 323621 | 13.82 0.48 0.00 | 13.72 0.46 0.00 | 14.02 0.46 0.00 | 15.16 0.50 0.00 | 17.42 0.59 0.00 | 15.10 0.53 0.00 | 17.99 0.65 -0.17 | 26.17 1.01 -0.77 | 37.04 1.89 -2.14 | 19.81 1.01 -0.73 | 18.63 0.79 -3.53 | 19.19 0.79 -4.02 | 21.08 0.78 -2.54 | 67.81 2.58 -4.90 | 27.52 1.04 -1.58 | 21.86 0.81 -1.08 | 18.33 0.66 -0.15 | 18.82 0.68 -0.45 | 18.73 0.68 -0.04 | 20.25 0.73 -0.05 | 41.04 1.49 -0.10 | 24.69 0.93 -0.04 | 19.39 0.65 0.00 | 17.35 0.59 -0.20 |
| DOGLEVILLE___HYD 23807 | 14.16 0.82 0.00 | 14.08 0.82 0.00 | 14.39 0.83 0.00 | 15.54 0.88 0.00 | 17.84 1.01 0.00 | 15.46 0.88 0.00 | 18.16 0.99 0.00 | 25.69 1.29 0.00 | 35.20 2.21 0.03 | 19.23 1.30 0.14 | 14.60 1.01 0.73 | 14.52 0.98 0.84 | 18.29 1.03 0.50 | 63.61 3.27 0.00 | 26.20 1.30 0.00 | 21.04 1.07 0.00 | 18.44 0.92 0.00 | 18.73 1.03 0.00 | 19.02 1.02 0.00 | 20.45 0.97 0.00 | 41.44 2.00 0.00 | 24.98 1.27 0.00 | 19.75 1.01 0.00 | 17.48 0.93 0.00 |
| DUNKIRK___1 23563 | 13.34 0.00 0.00 | 13.21 -0.05 0.00 | 13.46 -0.10 0.00 | 14.57 -0.09 0.00 | 16.70 -0.13 0.00 | 14.56 -0.01 0.00 | 21.97 0.03 -4.77 | 46.25 0.46 -21.40 | 86.87 1.51 -52.35 | 19.44 0.29 -1.09 | 16.14 0.27 -1.55 | 17.06 0.09 -2.59 | 24.11 0.07 -6.27 | 188.27 1.35 -126.60 | 66.07 0.36 -40.82 | 47.89 0.10 -27.82 | 21.31 -0.16 -3.95 | 29.19 -0.10 -11.59 | 18.99 -0.14 -1.12 | 20.78 0.07 -1.23 | 42.10 -0.05 -2.71 | 24.89 0.04 -1.14 | 18.60 -0.14 0.00 | 21.53 -0.11 -5.08 |
| DUNKIRK___2 23564 | 13.34 0.00 0.00 | 13.21 -0.05 0.00 | 13.46 -0.10 0.00 | 14.57 -0.09 0.00 | 16.70 -0.13 0.00 | 14.56 -0.01 0.00 | 21.97 0.03 -4.77 | 46.25 0.46 -21.40 | 86.87 1.51 -52.35 | 19.44 0.29 -1.09 | 16.14 0.27 -1.55 | 17.06 0.09 -2.59 | 24.11 0.07 -6.27 | 188.27 1.35 -126.60 | 66.07 0.36 -40.82 | 47.89 0.10 -27.82 | 21.31 -0.16 -3.95 | 29.19 -0.10 -11.59 | 18.99 -0.14 -1.12 | 20.78 0.07 -1.23 | 42.10 -0.05 -2.71 | 24.89 0.04 -1.14 | 18.60 -0.14 0.00 | 21.53 -0.11 -5.08 |
| DUNKIRK___3 23565 | 13.27 -0.07 0.00 | 13.14 -0.12 0.00 | 13.39 -0.17 0.00 | 14.49 -0.17 0.00 | 16.60 -0.23 0.00 | 14.48 -0.10 0.00 | 22.21 -0.08 -5.12 | 47.64 0.29 -22.95 | 90.43 1.27 -56.13 | 19.37 0.16 -1.14 | 16.02 0.16 -1.53 | 17.01 -0.01 -2.63 | 24.36 -0.05 -6.65 | 196.84 0.97 -135.53 | 68.92 0.20 -43.82 | 49.82 -0.02 -29.87 | 21.50 -0.27 -4.25 | 29.94 -0.20 -12.44 | 18.96 -0.26 -1.21 | 20.74 -0.06 -1.33 | 42.04 -0.31 -2.91 | 24.83 -0.10 -1.22 | 18.49 -0.24 0.00 | 21.82 -0.19 -5.45 |
| DUNKIRK___4 23566 | 13.27 -0.07 0.00 | 13.14 -0.12 0.00 | 13.39 -0.17 0.00 | 14.49 -0.17 0.00 | 16.60 -0.23 0.00 | 14.48 -0.10 0.00 | 22.21 -0.08 -5.12 | 47.64 0.29 -22.95 | 90.43 1.27 -56.13 | 19.37 0.16 -1.14 | 16.02 0.16 -1.53 | 17.01 -0.01 -2.63 | 24.36 -0.05 -6.65 | 196.84 0.97 -135.53 | 68.92 0.20 -43.82 | 49.82 -0.02 -29.87 | 21.50 -0.27 -4.25 | 29.94 -0.20 -12.44 | 18.96 -0.26 -1.21 | 20.74 -0.06 -1.33 | 42.04 -0.31 -2.91 | 24.83 -0.10 -1.22 | 18.49 -0.24 0.00 | 21.82 -0.19 -5.45 |
| EAST HAMPTON___GT 23717 | 15.70 2.36 0.00 | 15.47 2.21 0.00 | 15.77 2.22 0.00 | 17.11 2.45 0.00 | 19.68 2.85 0.00 | 16.99 2.42 0.00 | 19.80 2.63 0.00 | 28.61 4.22 0.00 | 40.35 6.87 -0.46 | 20.79 3.95 1.23 | 27.15 3.42 -9.40 | 28.56 3.17 -11.00 | 27.94 4.25 -5.94 | 65.78 12.75 7.30 | 29.30 5.45 1.05 | 24.30 4.33 0.00 | 18.81 3.54 2.26 | 21.41 3.71 0.00 | 21.74 3.74 0.00 | 23.40 3.93 0.00 | 47.28 7.84 0.00 | 28.24 4.53 0.00 | 22.15 3.42 0.00 | 18.67 3.22 1.10 |
| EAST RIVER___6 23660 | 14.74 1.40 0.00 | 14.59 1.33 0.00 | 14.89 1.33 0.00 | 16.09 1.42 0.00 | 18.54 1.71 0.00 | 16.06 1.48 0.00 | 18.91 1.74 0.00 | 27.09 2.70 0.00 | 38.09 4.60 -0.46 | 22.93 2.69 -2.17 | 27.45 2.16 -10.96 | 28.88 2.11 -12.38 | 27.58 2.54 -7.28 | 68.56 8.23 0.00 | 28.36 3.47 0.00 | 22.75 2.78 0.00 | 19.76 2.25 0.00 | 20.05 2.35 0.00 | 20.32 2.31 0.00 | 21.89 2.42 0.00 | 44.47 5.03 0.00 | 26.62 2.91 0.00 | 20.81 2.07 0.00 | 18.42 1.86 0.00 |
| EAST RIVER___7 23524 | 14.74 1.40 0.00 | 14.59 1.33 0.00 | 14.89 1.33 0.00 | 16.09 1.42 0.00 | 18.54 1.71 0.00 | 16.06 1.48 0.00 | 18.91 1.74 0.00 | 27.09 2.70 0.00 | 38.09 4.60 -0.46 | 22.93 2.69 -2.17 | 27.45 2.16 -10.96 | 28.88 2.11 -12.38 | 27.58 2.54 -7.28 | 68.56 8.23 0.00 | 28.36 3.47 0.00 | 22.75 2.78 0.00 | 19.76 2.25 0.00 | 20.05 2.35 0.00 | 20.32 2.31 0.00 | 21.89 2.42 0.00 | 44.47 5.03 0.00 | 26.62 2.91 0.00 | 20.81 2.07 0.00 | 18.42 1.86 0.00 |
| EAST_HAMPTON___DIESEL 23722 | 15.70 2.36 0.00 | 15.47 2.21 0.00 | 15.78 2.22 0.00 | 17.12 2.46 0.00 | 19.69 2.87 0.00 | 17.00 2.43 0.00 | 19.81 2.64 0.00 | 28.63 4.23 0.00 | 40.37 6.89 -0.46 | 20.79 3.95 1.23 | 27.15 3.42 -9.40 | 28.57 3.17 -11.00 | 27.95 4.25 -5.94 | 65.81 12.78 7.30 | 29.31 5.47 1.05 | 24.31 4.35 0.00 | 18.81 3.55 2.26 | 21.41 3.72 0.00 | 21.75 3.74 0.00 | 23.41 3.94 0.00 | 47.29 7.85 0.00 | 28.25 4.54 0.00 | 22.16 3.43 0.00 | 18.67 3.22 1.10 |
| EAST_RIVER___1 323558 | 14.83 1.49 0.00 | 14.69 1.43 0.00 | 14.99 1.44 0.00 | 16.19 1.53 0.00 | 18.64 1.81 0.00 | 16.13 1.55 0.00 | 18.98 1.81 0.00 | 27.13 2.73 0.00 | 38.02 4.54 -0.46 | 22.88 2.64 -2.17 | 27.39 2.11 -10.96 | 28.85 2.08 -12.38 | 27.55 2.51 -7.28 | 68.41 8.08 0.00 | 28.32 3.42 0.00 | 22.74 2.78 0.00 | 19.76 2.24 0.00 | 20.00 2.30 0.00 | 20.27 2.27 0.00 | 21.86 2.38 0.00 | 44.42 4.98 0.00 | 26.66 2.95 0.00 | 20.90 2.17 0.00 | 18.53 1.97 0.00 |
| EAST_RIVER___2 323559 | 14.74 1.40 0.00 | 14.59 1.33 0.00 | 14.89 1.33 0.00 | 16.09 1.42 0.00 | 18.54 1.71 0.00 | 16.06 1.48 0.00 | 18.91 1.74 0.00 | 27.09 2.70 0.00 | 38.09 4.60 -0.46 | 22.93 2.69 -2.17 | 27.45 2.16 -10.96 | 28.88 2.11 -12.38 | 27.58 2.54 -7.28 | 68.56 8.23 0.00 | 28.36 3.47 0.00 | 22.75 2.78 0.00 | 19.76 2.25 0.00 | 20.05 2.35 0.00 | 20.32 2.31 0.00 | 21.89 2.42 0.00 | 44.47 5.03 0.00 | 26.62 2.91 0.00 | 20.81 2.07 0.00 | 18.42 1.86 0.00 |

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|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|--------------------------|--------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| EAST___DELAWARE_HYD 23607 | 14.57 1.23 0.00 | 14.43 1.17 0.00 | 14.73 1.18 0.00 | 15.93 1.27 0.00 | 18.34 1.51 0.00 | 15.89 1.32 0.00 | 18.75 1.59 0.00 | 26.82 2.42 0.00 | 37.46 4.03 -0.41 | 22.29 2.33 -1.90 | 25.74 1.83 -9.58 | 27.01 1.79 -10.83 | 26.26 2.13 -6.37 | 67.08 6.75 0.00 | 27.76 2.86 0.00 | 22.27 2.30 0.00 | 19.36 1.85 0.00 | 19.63 1.94 0.00 | 19.95 1.94 0.00 | 21.52 2.04 0.00 | 43.69 4.24 0.00 | 26.20 2.49 0.00 | 20.54 1.80 0.00 | 18.18 1.62 0.00 |
| ELEC_TRO_TEK 24086 | 14.79 1.46 0.00 | 14.63 1.37 0.00 | 14.94 1.38 0.00 | 16.17 1.51 0.00 | 18.59 1.77 0.00 | 16.01 1.43 0.00 | 18.70 1.53 0.00 | 26.85 2.45 0.00 | 37.71 4.23 -0.46 | 35.05 2.54 -14.44 | 33.55 2.18 -17.05 | 34.24 2.05 -17.80 | 35.03 2.66 -14.60 | 96.84 7.94 -28.56 | 32.37 3.41 -4.07 | 22.67 2.69 -0.01 | 28.48 2.14 -8.82 | 19.86 2.16 0.00 | 20.11 2.10 0.00 | 21.71 2.24 0.00 | 44.00 4.56 0.00 | 26.35 2.64 0.00 | 20.75 2.02 0.00 | 23.54 1.96 -5.03 |
| ELLENBURG_WT_PWR 323604 | 12.98 -0.36 0.00 | 12.91 -0.35 0.00 | 13.20 -0.35 0.00 | 14.29 -0.37 0.00 | 16.44 -0.39 0.00 | 14.21 -0.37 0.00 | 16.86 -0.31 0.00 | 24.01 -0.39 0.00 | 32.49 -0.51 0.01 | 17.89 -0.18 0.00 | 14.16 -0.16 0.00 | 14.25 -0.14 0.00 | 17.44 -0.32 0.00 | 59.40 -0.93 0.00 | 24.49 -0.41 0.00 | 19.58 -0.39 0.00 | 17.22 -0.29 0.00 | 17.35 -0.34 0.00 | 17.72 -0.28 0.00 | 19.23 -0.25 0.00 | 38.93 -0.51 0.00 | 23.36 -0.35 0.00 | 18.51 -0.23 0.00 | 16.32 -0.24 0.00 |
| EMPIRE_CC_1 323656 | 14.33 0.99 0.00 | 14.28 1.02 0.00 | 14.61 1.05 0.00 | 15.79 1.13 0.00 | 18.15 1.33 0.00 | 15.64 1.07 0.00 | 18.17 1.00 0.00 | 25.76 1.36 0.00 | 36.10 2.47 -0.61 | 22.34 1.43 -2.85 | 29.87 1.15 -14.40 | 31.81 1.16 -16.27 | 28.55 1.23 -9.57 | 64.12 3.79 0.00 | 26.50 1.60 0.00 | 21.26 1.29 0.00 | 18.61 1.10 0.00 | 18.85 1.15 0.00 | 19.14 1.14 0.00 | 20.64 1.17 0.00 | 41.89 2.44 0.00 | 25.14 1.43 0.00 | 19.94 1.20 0.00 | 17.65 1.10 0.00 |
| EMPIRE_CC_2 323658 | 14.33 0.99 0.00 | 14.28 1.02 0.00 | 14.61 1.05 0.00 | 15.79 1.13 0.00 | 18.15 1.33 0.00 | 15.64 1.07 0.00 | 18.17 1.00 0.00 | 25.76 1.36 0.00 | 36.10 2.47 -0.61 | 22.34 1.43 -2.85 | 29.87 1.15 -14.40 | 31.81 1.16 -16.27 | 28.55 1.23 -9.57 | 64.12 3.79 0.00 | 26.50 1.60 0.00 | 21.26 1.29 0.00 | 18.61 1.10 0.00 | 18.85 1.15 0.00 | 19.14 1.14 0.00 | 20.64 1.17 0.00 | 41.89 2.44 0.00 | 25.14 1.43 0.00 | 19.94 1.20 0.00 | 17.65 1.10 0.00 |
| ERIE_WT_PWR 323693 | 13.16 -0.18 0.00 | 13.03 -0.23 0.00 | 13.28 -0.28 0.00 | 14.38 -0.28 0.00 | 16.47 -0.36 0.00 | 14.35 -0.23 0.00 | 21.23 -0.25 -4.31 | 43.75 0.05 -19.30 | 81.19 0.94 -47.22 | 19.06 -0.02 -1.01 | 15.87 0.02 -1.53 | 16.71 -0.16 -2.48 | 23.29 -0.22 -5.75 | 175.28 0.37 -114.59 | 61.48 -0.04 -36.62 | 44.71 -0.20 -24.94 | 20.65 -0.42 -3.54 | 27.73 -0.35 -10.39 | 18.60 -0.41 -1.01 | 20.35 -0.23 -1.11 | 41.23 -0.64 -2.42 | 24.43 -0.30 -1.02 | 18.35 -0.39 0.00 | 20.79 -0.32 -4.55 |
| E_CANADA_CAP_HY 24051 | 14.05 0.71 0.00 | 13.94 0.68 0.00 | 14.23 0.68 0.00 | 15.38 0.71 0.00 | 17.66 0.84 0.00 | 15.39 0.81 0.00 | 18.28 1.12 0.00 | 26.22 1.83 0.00 | 36.65 2.82 -0.82 | 23.35 1.45 -3.83 | 34.73 1.06 -19.34 | 37.33 1.08 -21.86 | 31.82 1.20 -12.86 | 64.27 3.94 0.00 | 26.37 1.47 0.00 | 21.08 1.11 0.00 | 18.47 0.96 0.00 | 18.67 0.97 0.00 | 19.07 1.06 0.00 | 20.62 1.14 0.00 | 41.75 2.30 0.00 | 25.23 1.52 0.00 | 19.77 1.04 0.00 | 17.41 0.85 0.00 |
| E_CANADA_MHWK_HY 24050 | 14.16 0.82 0.00 | 14.08 0.82 0.00 | 14.39 0.83 0.00 | 15.54 0.88 0.00 | 17.84 1.01 0.00 | 15.46 0.88 0.00 | 18.16 0.99 0.00 | 25.69 1.29 0.00 | 35.20 2.21 0.03 | 19.23 1.30 0.14 | 14.60 1.01 0.73 | 14.52 0.98 0.84 | 18.29 1.03 0.50 | 63.61 3.27 0.00 | 26.20 1.30 0.00 | 21.04 1.07 0.00 | 18.44 0.92 0.00 | 18.73 1.03 0.00 | 19.02 1.02 0.00 | 20.45 0.97 0.00 | 41.44 2.00 0.00 | 24.98 1.27 0.00 | 19.75 1.01 0.00 | 17.48 0.93 0.00 |
| E_FISHKILL___LBMP 23776 | 14.66 1.32 0.00 | 14.53 1.27 0.00 | 14.84 1.28 0.00 | 16.04 1.38 0.00 | 18.45 1.62 0.00 | 15.95 1.38 0.00 | 18.76 1.59 0.00 | 26.78 2.38 0.00 | 37.50 4.01 -0.47 | 22.58 2.31 -2.19 | 27.27 1.85 -11.09 | 28.76 1.84 -12.53 | 27.30 2.17 -7.37 | 67.28 6.95 0.00 | 27.85 2.95 0.00 | 22.34 2.37 0.00 | 19.42 1.90 0.00 | 19.66 1.97 0.00 | 19.95 1.94 0.00 | 21.52 2.05 0.00 | 43.70 4.25 0.00 | 26.24 2.53 0.00 | 20.61 1.87 0.00 | 18.26 1.70 0.00 |
| FAR ROCKAWAY___4 23548 | 14.89 1.55 0.00 | 14.90 1.63 0.00 | 15.16 1.61 0.00 | 16.41 1.74 0.00 | 18.84 2.01 0.00 | 16.04 1.46 0.00 | 18.83 1.66 0.00 | 27.40 3.00 0.00 | 38.39 4.91 -0.46 | 58.65 2.92 -37.67 | 45.09 2.50 -28.27 | 44.52 2.36 -27.77 | 48.24 2.98 -27.51 | 150.48 8.93 -81.22 | 39.89 3.81 -11.18 | 23.00 3.01 -0.03 | 45.01 2.41 -25.08 | 20.12 2.42 0.00 | 20.40 2.40 0.00 | 22.03 2.55 0.00 | 44.60 5.16 0.00 | 26.70 2.99 0.00 | 21.01 2.27 0.00 | 33.04 2.22 -14.27 |
| FARRAGUT___LBMP 323566 | 14.82 1.48 0.00 | 14.69 1.43 0.00 | 14.98 1.43 0.00 | 16.18 1.52 0.00 | 18.63 1.80 0.00 | 16.12 1.54 0.00 | 18.96 1.80 0.00 | 27.10 2.70 0.00 | 37.97 4.49 -0.46 | 22.85 2.61 -2.17 | 27.36 2.08 -10.96 | 28.83 2.05 -12.38 | 27.52 2.47 -7.28 | 68.29 7.95 0.00 | 28.27 3.37 0.00 | 22.71 2.74 0.00 | 19.72 2.20 0.00 | 19.97 2.27 0.00 | 20.24 2.23 0.00 | 21.83 2.35 0.00 | 44.38 4.93 0.00 | 26.63 2.92 0.00 | 20.88 2.15 0.00 | 18.51 1.96 0.00 |
| FENNER___WINDPWR 24204 | 13.58 0.24 0.00 | 13.50 0.24 0.00 | 13.79 0.23 0.00 | 14.91 0.25 0.00 | 17.12 0.29 0.00 | 14.88 0.30 0.00 | 17.56 0.39 0.00 | 25.03 0.63 0.00 | 34.15 1.14 0.00 | 18.73 0.61 -0.05 | 14.99 0.53 -0.14 | 14.93 0.54 0.00 | 18.35 0.59 0.00 | 62.38 2.05 0.00 | 25.70 0.80 0.00 | 20.58 0.61 0.00 | 18.02 0.51 0.00 | 18.21 0.51 0.00 | 18.45 0.44 0.00 | 19.96 0.48 0.00 | 40.35 0.90 0.00 | 24.27 0.56 0.00 | 19.11 0.37 0.00 | 16.88 0.32 0.00 |
| FIBERTEK___ENERGY 23856 | 13.33 -0.01 0.00 | 13.24 -0.03 0.00 | 13.52 -0.03 0.00 | 14.63 -0.03 0.00 | 16.78 -0.05 0.00 | 14.59 0.01 0.00 | 17.19 0.02 0.00 | 24.47 0.07 0.00 | 33.40 0.35 -0.03 | 18.38 0.16 -0.15 | 15.24 0.14 -0.77 | 15.39 0.11 -0.89 | 18.35 0.07 -0.52 | 60.59 0.25 0.00 | 24.97 0.07 0.00 | 19.99 0.02 0.00 | 17.50 -0.02 0.00 | 17.71 0.02 0.00 | 18.01 0.00 0.00 | 19.50 0.02 0.00 | 39.43 -0.02 0.00 | 23.73 0.02 0.00 | 18.69 -0.05 0.00 | 16.53 -0.03 0.00 |
| FITZPATRICK____ 23598 | 12.97 -0.37 0.00 | 12.89 -0.37 0.00 | 13.16 -0.39 0.00 | 14.24 -0.42 0.00 | 16.33 -0.50 0.00 | 14.18 -0.40 0.00 | 16.67 -0.49 0.00 | 23.72 -0.68 0.00 | 32.29 -0.75 -0.02 | 17.75 -0.41 -0.09 | 14.46 -0.31 -0.44 | 14.56 -0.34 -0.51 | 17.57 -0.48 -0.30 | 58.64 -1.69 0.00 | 24.19 -0.71 0.00 | 19.38 -0.59 0.00 | 16.98 -0.54 0.00 | 17.18 -0.52 0.00 | 17.47 -0.54 0.00 | 18.90 -0.58 0.00 | 38.24 -1.21 0.00 | 23.00 -0.71 0.00 | 18.14 -0.59 0.00 | 16.06 -0.50 0.00 |
| FORT ORANGE____ 23900 | 14.25 0.91 0.00 | 14.18 0.91 0.00 | 14.49 0.94 0.00 | 15.67 1.01 0.00 | 18.01 1.18 0.00 | 15.57 0.99 0.00 | 18.17 1.00 0.00 | 25.64 1.24 0.00 | 36.02 2.40 -0.60 | 22.29 1.40 -2.82 | 29.67 1.11 -14.23 | 31.59 1.12 -16.09 | 28.36 1.14 -9.46 | 63.65 3.32 0.00 | 26.30 1.41 0.00 | 21.15 1.18 0.00 | 18.54 1.02 0.00 | 18.77 1.07 0.00 | 19.05 1.04 0.00 | 20.56 1.08 0.00 | 41.67 2.22 0.00 | 25.05 1.34 0.00 | 20.09 1.35 0.00 | 17.80 1.24 0.00 |

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| FORT_DRUM_COGEN 23780 | 13.07 -0.27 0.00 | 13.05 -0.21 0.00 | 13.39 -0.17 0.00 | 14.46 -0.20 0.00 | 16.64 -0.19 0.00 | 14.48 -0.10 0.00 | 17.12 -0.05 0.00 | 24.40 0.01 0.00 | 33.13 0.11 0.00 | 18.15 0.08 0.00 | 14.36 0.04 0.00 | 14.37 -0.02 0.00 | 17.67 -0.09 0.00 | 60.32 -0.01 0.00 | 24.82 -0.08 0.00 | 19.86 -0.11 0.00 | 17.41 -0.11 0.00 | 17.58 -0.11 0.00 | 17.96 -0.05 0.00 | 19.47 -0.01 0.00 | 39.37 -0.08 0.00 | 23.61 -0.10 0.00 | 18.56 -0.17 0.00 | 16.35 -0.21 0.00 |
| FPL_FAR_ROCK_GT1 24212 | 14.89 1.55 0.00 | 14.90 1.63 0.00 | 15.16 1.61 0.00 | 16.41 1.74 0.00 | 18.84 2.01 0.00 | 16.04 1.46 0.00 | 18.83 1.66 0.00 | 27.40 3.00 0.00 | 38.39 4.91 -0.46 | 58.65 2.92 -37.67 | 45.09 2.50 -28.27 | 44.52 2.36 -27.77 | 48.24 2.98 -27.51 | 150.48 8.93 -81.22 | 39.89 3.81 -11.18 | 23.00 3.01 -0.03 | 45.01 2.41 -25.08 | 20.12 2.42 0.00 | 20.40 2.40 0.00 | 22.03 2.55 0.00 | 44.60 5.16 0.00 | 26.70 2.99 0.00 | 21.01 2.27 0.00 | 33.04 2.22 -14.27 |
| FPL_FAR_ROCK_GT2 23815 | 14.89 1.55 0.00 | 14.90 1.63 0.00 | 15.16 1.61 0.00 | 16.41 1.74 0.00 | 18.84 2.01 0.00 | 16.04 1.46 0.00 | 18.83 1.66 0.00 | 27.40 3.00 0.00 | 38.39 4.91 -0.46 | 58.65 2.92 -37.67 | 45.09 2.50 -28.27 | 44.52 2.36 -27.77 | 48.24 2.98 -27.51 | 150.48 8.93 -81.22 | 39.89 3.81 -11.18 | 23.00 3.01 -0.03 | 45.01 2.41 -25.08 | 20.12 2.42 0.00 | 20.40 2.40 0.00 | 22.03 2.55 0.00 | 44.60 5.16 0.00 | 26.70 2.99 0.00 | 21.01 2.27 0.00 | 33.04 2.22 -14.27 |
| FRANKLIN_FALL_HYD 24054 | 13.05 -0.29 0.00 | 12.99 -0.27 0.00 | 13.27 -0.28 0.00 | 14.38 -0.28 0.00 | 16.55 -0.28 0.00 | 14.31 -0.27 0.00 | 17.03 -0.14 0.00 | 24.29 -0.11 0.00 | 32.81 -0.19 0.01 | 18.08 0.01 0.00 | 14.31 -0.01 0.00 | 14.39 0.00 0.00 | 17.55 -0.21 0.00 | 59.88 -0.45 0.00 | 24.65 -0.25 0.00 | 19.71 -0.26 0.00 | 17.33 -0.19 0.00 | 17.40 -0.29 0.00 | 17.82 -0.19 0.00 | 19.35 -0.13 0.00 | 39.19 -0.25 0.00 | 23.49 -0.22 0.00 | 18.60 -0.14 0.00 | 16.40 -0.16 0.00 |
| FREEPORT_EQUS_GT1 23764 | 14.95 1.61 0.00 | 14.76 1.50 0.00 | 15.06 1.50 0.00 | 16.31 1.65 0.00 | 18.74 1.92 0.00 | 16.13 1.56 0.00 | 18.75 1.58 0.00 | 26.92 2.53 0.00 | 37.86 4.38 -0.46 | 32.39 2.63 -11.69 | 32.27 2.27 -15.67 | 33.10 2.14 -16.57 | 33.69 2.81 -13.13 | 90.83 8.38 -22.11 | 31.89 3.57 -3.42 | 22.79 2.81 0.00 | 26.57 2.23 -6.83 | 19.95 2.25 0.00 | 20.14 2.14 0.00 | 21.76 2.29 0.00 | 44.09 4.64 0.00 | 26.40 2.69 0.00 | 20.86 2.12 0.00 | 22.54 2.07 -3.91 |
| FREEPORT___CT2 23818 | 14.95 1.61 0.00 | 14.76 1.50 0.00 | 15.06 1.50 0.00 | 16.31 1.65 0.00 | 18.74 1.92 0.00 | 16.13 1.56 0.00 | 18.75 1.58 0.00 | 26.92 2.53 0.00 | 37.86 4.38 -0.46 | 32.39 2.63 -11.69 | 32.27 2.27 -15.67 | 33.10 2.14 -16.57 | 33.69 2.81 -13.13 | 90.83 8.38 -22.11 | 31.89 3.57 -3.42 | 22.79 2.81 0.00 | 26.57 2.23 -6.83 | 19.95 2.25 0.00 | 20.14 2.14 0.00 | 21.76 2.29 0.00 | 44.09 4.64 0.00 | 26.40 2.69 0.00 | 20.86 2.12 0.00 | 22.54 2.07 -3.91 |
| FULTON COGEN____ 23766 | 13.16 -0.18 0.00 | 13.08 -0.18 0.00 | 13.37 -0.19 0.00 | 14.45 -0.21 0.00 | 16.58 -0.25 0.00 | 14.41 -0.16 0.00 | 16.97 -0.19 0.00 | 24.14 -0.26 0.00 | 32.87 -0.17 -0.02 | 18.07 -0.10 -0.11 | 14.83 -0.07 -0.57 | 14.95 -0.10 -0.66 | 17.97 -0.18 -0.39 | 59.66 -0.66 0.00 | 24.60 -0.29 0.00 | 19.71 -0.26 0.00 | 17.26 -0.26 0.00 | 17.47 -0.22 0.00 | 17.77 -0.24 0.00 | 19.22 -0.25 0.00 | 38.87 -0.57 0.00 | 23.38 -0.33 0.00 | 18.42 -0.31 0.00 | 16.30 -0.26 0.00 |
| FULTON___LFGE 323630 | 15.10 1.76 0.00 | 14.98 1.72 0.00 | 15.30 1.74 0.00 | 16.54 1.87 0.00 | 19.03 2.20 0.00 | 16.64 2.06 0.00 | 19.88 2.71 0.00 | 28.51 4.11 0.00 | 39.73 5.94 -0.77 | 24.79 3.12 -3.60 | 34.87 2.36 -18.19 | 37.28 2.33 -20.56 | 32.52 2.66 -12.10 | 69.17 8.84 0.00 | 28.44 3.54 0.00 | 22.78 2.81 0.00 | 20.03 2.51 0.00 | 20.37 2.67 0.00 | 20.85 2.84 0.00 | 22.50 3.02 0.00 | 45.38 5.94 0.00 | 27.28 3.57 0.00 | 21.29 2.56 0.00 | 18.72 2.16 0.00 |
| G.F.CEMENT___DRP 24184 | 14.46 1.12 0.00 | 14.39 1.13 0.00 | 14.77 1.21 0.00 | 15.97 1.31 0.00 | 18.28 1.45 0.00 | 15.82 1.24 0.00 | 18.51 1.34 0.00 | 26.28 1.89 0.00 | 36.69 3.02 -0.66 | 22.80 1.66 -3.07 | 31.17 1.34 -15.51 | 33.24 1.33 -17.52 | 29.46 1.39 -10.31 | 64.81 4.49 0.00 | 26.75 1.85 0.00 | 21.41 1.44 0.00 | 18.81 1.30 0.00 | 19.10 1.41 0.00 | 19.45 1.45 0.00 | 20.99 1.51 0.00 | 42.54 3.09 0.00 | 25.48 1.77 0.00 | 20.06 1.33 0.00 | 17.71 1.16 0.00 |
| GARDENVILLE___LBMP 24039 | 13.11 -0.23 0.00 | 12.99 -0.27 0.00 | 13.23 -0.32 0.00 | 14.33 -0.33 0.00 | 16.41 -0.42 0.00 | 14.31 -0.27 0.00 | 22.22 -0.30 -5.35 | 48.33 -0.04 -23.97 | 92.47 0.83 -58.63 | 19.16 -0.09 -1.18 | 15.82 -0.03 -1.52 | 16.84 -0.20 -2.66 | 24.37 -0.28 -6.89 | 201.95 0.19 -141.43 | 70.58 -0.12 -45.80 | 50.93 -0.27 -31.23 | 21.48 -0.47 -4.44 | 30.29 -0.41 -13.01 | 18.79 -0.47 -1.26 | 20.56 -0.30 -1.39 | 41.69 -0.79 -3.04 | 24.59 -0.40 -1.28 | 18.28 -0.46 0.00 | 21.89 -0.37 -5.70 |
| GENERAL___MILLS 23808 | 13.15 -0.19 0.00 | 13.02 -0.24 0.00 | 13.26 -0.29 0.00 | 14.37 -0.30 0.00 | 16.45 -0.38 0.00 | 14.34 -0.24 0.00 | 21.21 -0.26 -4.31 | 43.72 0.02 -19.30 | 81.13 0.89 -47.22 | 19.03 -0.05 -1.01 | 15.86 0.00 -1.53 | 16.70 -0.17 -2.48 | 23.27 -0.24 -5.75 | 175.23 0.31 -114.59 | 61.45 -0.06 -36.62 | 44.69 -0.22 -24.94 | 20.63 -0.43 -3.54 | 27.72 -0.37 -10.39 | 18.58 -0.43 -1.01 | 20.33 -0.25 -1.11 | 41.19 -0.68 -2.42 | 24.40 -0.33 -1.02 | 18.33 -0.41 0.00 | 20.78 -0.33 -4.55 |
| GE_PLASTICS___DRP 24183 | 14.20 0.86 0.00 | 14.13 0.87 0.00 | 14.44 0.89 0.00 | 15.62 0.96 0.00 | 17.95 1.12 0.00 | 15.53 0.95 0.00 | 18.17 1.00 0.00 | 25.71 1.31 0.00 | 36.21 2.60 -0.60 | 22.37 1.50 -2.80 | 29.64 1.19 -14.14 | 31.56 1.19 -15.97 | 28.27 1.12 -9.40 | 63.56 3.23 0.00 | 26.28 1.38 0.00 | 21.13 1.16 0.00 | 18.54 1.02 0.00 | 18.77 1.07 0.00 | 19.07 1.06 0.00 | 20.56 1.09 0.00 | 41.70 2.25 0.00 | 25.06 1.35 0.00 | 19.89 1.16 0.00 | 17.62 1.07 0.00 |
| GILBOA___1 23756 | 13.99 0.65 0.00 | 13.90 0.64 0.00 | 14.20 0.65 0.00 | 15.36 0.69 0.00 | 17.64 0.81 0.00 | 15.27 0.69 0.00 | 17.94 0.78 0.00 | 25.52 1.12 0.00 | 35.74 2.33 -0.39 | 21.24 1.33 -1.84 | 24.68 1.06 -9.29 | 25.99 1.09 -10.50 | 24.97 1.03 -6.18 | 63.45 3.12 0.00 | 26.21 1.31 0.00 | 21.03 1.06 0.00 | 18.40 0.88 0.00 | 18.59 0.89 0.00 | 18.89 0.89 0.00 | 20.38 0.90 0.00 | 41.37 1.93 0.00 | 24.88 1.17 0.00 | 19.63 0.89 0.00 | 17.38 0.82 0.00 |
| GILBOA___2 23757 | 13.99 0.65 0.00 | 13.90 0.64 0.00 | 14.20 0.65 0.00 | 15.36 0.69 0.00 | 17.64 0.81 0.00 | 15.27 0.69 0.00 | 17.94 0.78 0.00 | 25.52 1.12 0.00 | 35.74 2.33 -0.39 | 21.24 1.33 -1.84 | 24.68 1.06 -9.29 | 25.99 1.09 -10.50 | 24.97 1.03 -6.18 | 63.45 3.12 0.00 | 26.21 1.31 0.00 | 21.03 1.06 0.00 | 18.40 0.88 0.00 | 18.59 0.89 0.00 | 18.89 0.89 0.00 | 20.38 0.90 0.00 | 41.37 1.93 0.00 | 24.88 1.17 0.00 | 19.63 0.89 0.00 | 17.38 0.82 0.00 |
| GILBOA___3 23758 | 13.99 0.65 0.00 | 13.90 0.64 0.00 | 14.20 0.65 0.00 | 15.36 0.69 0.00 | 17.64 0.81 0.00 | 15.27 0.69 0.00 | 17.94 0.78 0.00 | 25.52 1.12 0.00 | 35.74 2.33 -0.39 | 21.24 1.33 -1.84 | 24.68 1.06 -9.29 | 25.99 1.09 -10.50 | 24.97 1.03 -6.18 | 63.45 3.12 0.00 | 26.21 1.31 0.00 | 21.03 1.06 0.00 | 18.40 0.88 0.00 | 18.59 0.89 0.00 | 18.89 0.89 0.00 | 20.38 0.90 0.00 | 41.37 1.93 0.00 | 24.88 1.17 0.00 | 19.63 0.89 0.00 | 17.38 0.82 0.00 |

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|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| GILBOA___4 23759 | 13.99 0.65 0.00 | 13.90 0.64 0.00 | 14.20 0.65 0.00 | 15.36 0.69 0.00 | 17.64 0.81 0.00 | 15.27 0.69 0.00 | 17.94 0.78 0.00 | 25.52 1.12 0.00 | 35.74 2.33 -0.39 | 21.24 1.33 -1.84 | 24.68 1.06 -9.29 | 25.99 1.09 -10.50 | 24.97 1.03 -6.18 | 63.45 3.12 0.00 | 26.21 1.31 0.00 | 21.03 1.06 0.00 | 18.40 0.88 0.00 | 18.59 0.89 0.00 | 18.89 0.89 0.00 | 20.38 0.90 0.00 | 41.37 1.93 0.00 | 24.88 1.17 0.00 | 19.63 0.89 0.00 | 17.38 0.82 0.00 |
| GILBOA___ 23599 | 13.99 0.65 0.00 | 13.90 0.64 0.00 | 14.20 0.65 0.00 | 15.36 0.69 0.00 | 17.64 0.81 0.00 | 15.27 0.69 0.00 | 17.94 0.78 0.00 | 25.52 1.12 0.00 | 35.74 2.33 -0.39 | 21.24 1.33 -1.84 | 24.68 1.06 -9.29 | 25.99 1.09 -10.50 | 24.97 1.03 -6.18 | 63.45 3.12 0.00 | 26.21 1.31 0.00 | 21.03 1.06 0.00 | 18.40 0.88 0.00 | 18.59 0.89 0.00 | 18.89 0.89 0.00 | 20.38 0.90 0.00 | 41.37 1.93 0.00 | 24.88 1.17 0.00 | 19.63 0.89 0.00 | 17.38 0.82 0.00 |
| GINNA___ 23603 | 12.56 -0.78 0.00 | 12.45 -0.81 0.00 | 12.69 -0.86 0.00 | 13.74 -0.92 0.00 | 15.76 -1.06 0.00 | 13.78 -0.80 0.00 | 15.91 -0.88 0.38 | 21.70 -0.98 1.71 | 28.17 -0.74 4.10 | 17.53 -0.70 -0.16 | 14.93 -0.52 -1.13 | 14.96 -0.65 -1.22 | 17.24 -0.87 -0.34 | 52.34 -2.48 5.51 | 21.94 -1.12 1.83 | 17.73 -0.99 1.25 | 16.38 -0.96 0.18 | 16.25 -0.92 0.52 | 17.04 -0.91 0.05 | 18.54 -0.89 0.06 | 37.37 -1.96 0.12 | 22.50 -1.16 0.05 | 17.71 -1.03 0.00 | 15.39 -0.94 0.23 |
| GLEN PARK___ 23778 | 13.15 -0.19 0.00 | 13.11 -0.15 0.00 | 13.44 -0.11 0.00 | 14.53 -0.13 0.00 | 16.71 -0.12 0.00 | 14.56 -0.02 0.00 | 17.24 0.07 0.00 | 24.59 0.20 0.00 | 33.40 0.38 0.00 | 18.29 0.22 0.00 | 14.46 0.14 0.00 | 14.46 0.08 0.00 | 17.77 0.01 0.00 | 60.63 0.29 0.00 | 24.93 0.03 0.00 | 19.94 -0.03 0.00 | 17.49 -0.03 0.00 | 17.68 -0.02 0.00 | 18.06 0.05 0.00 | 19.58 0.10 0.00 | 39.60 0.16 0.00 | 23.74 0.03 0.00 | 18.65 -0.08 0.00 | 16.42 -0.14 0.00 |
| GLENWOOD_IC_1_G5 23712 | 14.87 1.53 0.00 | 14.71 1.45 0.00 | 15.01 1.45 0.00 | 16.25 1.59 0.00 | 18.70 1.88 0.00 | 16.13 1.55 0.00 | 18.78 1.61 0.00 | 26.91 2.51 0.00 | 37.77 4.29 -0.46 | 27.82 2.53 -7.21 | 29.98 2.12 -13.53 | 31.09 2.03 -14.67 | 30.92 2.57 -10.59 | 80.25 7.84 -12.08 | 30.12 3.34 -1.88 | 22.63 2.66 0.00 | 23.36 2.12 -3.73 | 19.86 2.16 0.00 | 20.12 2.11 0.00 | 21.71 2.24 0.00 | 44.05 4.60 0.00 | 26.42 2.71 0.00 | 20.88 2.15 0.00 | 20.72 2.03 -2.14 |
| GLENWOOD_IC_2_G1 23688 | 14.82 1.48 0.00 | 14.66 1.41 0.00 | 14.97 1.41 0.00 | 16.20 1.54 0.00 | 18.65 1.82 0.00 | 16.10 1.52 0.00 | 18.86 1.69 0.00 | 27.00 2.60 0.00 | 37.87 4.39 -0.46 | 22.80 2.56 -2.17 | 27.39 2.10 -10.96 | 28.81 2.53 -12.38 | 27.81 2.53 -7.52 | 68.19 7.86 0.00 | 28.24 3.34 0.00 | 22.64 2.67 0.00 | 19.65 2.14 0.00 | 19.88 2.19 0.00 | 20.16 2.15 0.00 | 21.74 2.27 0.00 | 44.14 4.69 0.00 | 26.47 2.76 0.00 | 20.81 2.08 0.00 | 18.50 1.95 0.00 |
| GLENWOOD_IC_3_G1 23689 | 14.82 1.48 0.00 | 14.66 1.41 0.00 | 14.97 1.41 0.00 | 16.20 1.54 0.00 | 18.65 1.82 0.00 | 16.10 1.52 0.00 | 18.86 1.69 0.00 | 27.00 2.60 0.00 | 37.87 4.39 -0.46 | 22.80 2.56 -2.17 | 27.39 2.10 -10.96 | 28.81 2.53 -12.38 | 27.81 2.53 -7.52 | 68.19 7.86 0.00 | 28.24 3.34 0.00 | 22.64 2.67 0.00 | 19.65 2.14 0.00 | 19.88 2.19 0.00 | 20.16 2.15 0.00 | 21.74 2.27 0.00 | 44.14 4.69 0.00 | 26.47 2.76 0.00 | 20.81 2.08 0.00 | 18.50 1.95 0.00 |
| GLENWOOD___4 23550 | 14.87 1.53 0.00 | 14.71 1.45 0.00 | 15.01 1.45 0.00 | 16.25 1.59 0.00 | 18.70 1.88 0.00 | 16.13 1.56 0.00 | 18.82 1.65 0.00 | 26.96 2.56 0.00 | 37.86 4.37 -0.46 | 27.85 2.57 -7.21 | 30.01 2.15 -13.53 | 31.13 2.07 -14.67 | 30.96 2.61 -10.59 | 80.40 7.99 -12.08 | 30.18 3.40 -1.88 | 22.68 2.70 0.00 | 23.40 2.15 -3.73 | 19.90 2.20 0.00 | 20.16 2.15 0.00 | 21.76 2.29 0.00 | 44.14 4.69 0.00 | 26.46 2.75 0.00 | 20.88 2.15 0.00 | 20.72 2.03 -2.14 |
| GLENWOOD___5 23614 | 14.87 1.53 0.00 | 14.71 1.45 0.00 | 15.01 1.45 0.00 | 16.25 1.59 0.00 | 18.70 1.88 0.00 | 16.13 1.56 0.00 | 18.82 1.65 0.00 | 26.96 2.56 0.00 | 37.86 4.37 -0.46 | 27.85 2.57 -7.21 | 30.01 2.15 -13.53 | 31.13 2.07 -14.67 | 30.96 2.61 -10.59 | 80.40 7.99 -12.08 | 30.18 3.40 -1.88 | 22.68 2.70 0.00 | 23.40 2.15 -3.73 | 19.90 2.20 0.00 | 20.16 2.15 0.00 | 21.76 2.29 0.00 | 44.14 4.69 0.00 | 26.46 2.75 0.00 | 20.88 2.15 0.00 | 20.72 2.03 -2.14 |
| GLOBAL GREEN_PORT_GT1 23814 | 15.66 2.32 0.00 | 15.43 2.17 0.00 | 15.73 2.17 0.00 | 17.07 2.40 0.00 | 19.64 2.81 0.00 | 16.96 2.39 0.00 | 19.76 2.59 0.00 | 28.56 4.16 0.00 | 40.28 6.80 -0.46 | 20.75 3.91 1.23 | 27.11 3.39 -9.40 | 28.52 3.13 -11.00 | 27.90 4.21 -5.94 | 65.65 12.62 7.30 | 29.23 5.39 1.05 | 24.25 4.29 0.00 | 18.76 3.50 2.25 | 21.36 3.66 0.00 | 21.69 3.69 0.00 | 23.36 3.88 0.00 | 47.20 7.75 0.00 | 28.19 4.48 0.00 | 22.11 3.37 0.00 | 18.63 3.18 1.10 |
| GLOBE___DSASP 323697 | 12.56 -0.78 0.00 | 12.43 -0.83 0.00 | 12.66 -0.89 0.00 | 13.71 -0.95 0.00 | 15.68 -1.15 0.00 | 13.67 -0.91 0.00 | 16.51 -1.12 -0.46 | 25.34 -1.14 -2.08 | 37.59 -0.61 -5.19 | 17.48 -0.95 -0.36 | 15.09 -0.68 -1.45 | 15.24 -0.88 -1.73 | 18.12 -1.12 -1.48 | 73.72 -2.49 -15.89 | 24.06 -1.25 -0.41 | 18.81 -1.16 0.00 | 16.26 -1.26 0.00 | 16.50 -1.19 0.00 | 16.74 -1.26 0.00 | 18.31 -1.16 0.00 | 36.85 -2.59 0.00 | 22.23 -1.48 0.00 | 17.46 -1.28 0.00 | 15.46 -1.10 0.00 |
| GOETHSLN___LBMP 323567 | 14.77 1.43 0.00 | 14.64 1.38 0.00 | 14.93 1.38 0.00 | 16.13 1.46 0.00 | 18.57 1.74 0.00 | 16.06 1.48 0.00 | 18.89 1.72 0.00 | 26.99 2.59 0.00 | 37.84 4.36 -0.46 | 22.76 2.53 -2.17 | 27.30 2.02 -10.96 | 28.76 1.99 -12.38 | 27.44 2.39 -7.28 | 68.00 7.67 0.00 | 28.16 3.26 0.00 | 22.62 2.65 0.00 | 19.63 2.11 0.00 | 19.88 2.18 0.00 | 20.17 2.16 0.00 | 21.75 2.28 0.00 | 44.22 4.77 0.00 | 26.54 2.83 0.00 | 20.82 2.08 0.00 | 18.46 1.90 0.00 |
| GOODYEAR_LAKE_HYD 323669 | 13.94 0.60 0.00 | 13.84 0.58 0.00 | 14.12 0.57 0.00 | 15.27 0.61 0.00 | 17.54 0.71 0.00 | 15.24 0.66 0.00 | 18.18 0.86 -0.14 | 26.46 1.40 -0.66 | 37.24 2.42 -1.80 | 19.69 1.29 -0.33 | 16.86 0.99 -1.55 | 17.15 0.99 -1.78 | 19.98 1.02 -1.20 | 67.97 3.44 -4.19 | 27.62 1.37 -1.35 | 21.96 1.07 -0.92 | 18.53 0.88 -0.13 | 18.98 0.90 -0.38 | 18.97 0.92 -0.04 | 20.52 1.00 -0.04 | 41.56 2.03 -0.09 | 25.00 1.25 -0.04 | 19.60 0.86 0.00 | 17.47 0.75 -0.17 |
| GOUDEY___7 23579 | 13.62 0.27 0.00 | 13.53 0.27 0.00 | 13.81 0.25 0.00 | 14.94 0.28 0.00 | 17.15 0.32 0.00 | 14.86 0.28 0.00 | 17.89 0.36 -0.36 | 26.63 0.62 -1.61 | 38.51 1.37 -4.13 | 19.29 0.59 -0.63 | 17.68 0.48 -2.88 | 18.15 0.44 -3.33 | 20.54 0.46 -2.32 | 72.48 1.87 -10.27 | 28.95 0.74 -3.31 | 22.75 0.53 -2.26 | 18.19 0.35 -0.32 | 19.02 0.38 -0.94 | 18.41 0.32 -0.09 | 19.97 0.39 -0.10 | 40.46 0.79 -0.22 | 24.36 0.56 -0.09 | 19.06 0.33 0.00 | 17.32 0.35 -0.41 |
| GOUDEY___8 23580 | 13.60 0.26 0.00 | 13.51 0.25 0.00 | 13.79 0.24 0.00 | 14.92 0.26 0.00 | 17.13 0.30 0.00 | 14.84 0.27 0.00 | 17.86 0.33 -0.36 | 26.59 0.58 -1.61 | 38.46 1.31 -4.13 | 19.26 0.57 -0.63 | 17.65 0.45 -2.88 | 18.13 0.42 -3.33 | 20.51 0.43 -2.32 | 72.41 1.81 -10.27 | 28.90 0.69 -3.31 | 22.73 0.50 -2.26 | 18.17 0.33 -0.32 | 19.00 0.36 -0.94 | 18.38 0.29 -0.09 | 19.94 0.36 -0.10 | 40.41 0.74 -0.22 | 24.33 0.52 -0.09 | 19.04 0.31 0.00 | 17.30 0.33 -0.41 |

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| GOWANUS_GT1_1 24077 | 14.90 1.56 0.00 | 14.76 1.49 0.00 | 15.05 1.50 0.00 | 16.25 1.59 0.00 | 18.71 1.88 0.00 | 16.20 1.62 0.00 | 19.07 1.90 0.00 | 27.24 2.84 0.00 | 38.15 4.67 -0.46 | 22.96 2.72 -2.17 | 27.43 2.15 -10.96 | 28.89 2.11 -12.38 | 27.59 2.55 -7.29 | 68.58 8.25 0.00 | 28.42 3.53 0.00 | 22.82 2.85 0.00 | 19.81 2.29 0.00 | 20.03 2.33 0.00 | 20.27 2.27 0.00 | 21.87 2.40 0.00 | 44.55 5.11 0.00 | 26.77 3.05 0.00 | 20.98 2.25 0.00 | 18.59 2.03 0.00 |
| GOWANUS_GT1_2 24078 | 14.90 1.56 0.00 | 14.76 1.49 0.00 | 15.05 1.50 0.00 | 16.25 1.59 0.00 | 18.71 1.88 0.00 | 16.20 1.62 0.00 | 19.07 1.90 0.00 | 27.24 2.84 0.00 | 38.15 4.67 -0.46 | 22.96 2.72 -2.17 | 27.43 2.15 -10.96 | 28.89 2.11 -12.38 | 27.59 2.55 -7.29 | 68.58 8.25 0.00 | 28.42 3.53 0.00 | 22.82 2.85 0.00 | 19.81 2.29 0.00 | 20.03 2.33 0.00 | 20.27 2.27 0.00 | 21.87 2.40 0.00 | 44.55 5.11 0.00 | 26.77 3.05 0.00 | 20.98 2.25 0.00 | 18.59 2.03 0.00 |
| GOWANUS_GT1_3 24079 | 14.90 1.56 0.00 | 14.76 1.49 0.00 | 15.05 1.50 0.00 | 16.25 1.59 0.00 | 18.71 1.88 0.00 | 16.20 1.62 0.00 | 19.07 1.90 0.00 | 27.24 2.84 0.00 | 38.15 4.67 -0.46 | 22.96 2.72 -2.17 | 27.43 2.15 -10.96 | 28.89 2.11 -12.38 | 27.59 2.55 -7.29 | 68.58 8.25 0.00 | 28.42 3.53 0.00 | 22.82 2.85 0.00 | 19.81 2.29 0.00 | 20.03 2.33 0.00 | 20.27 2.27 0.00 | 21.87 2.40 0.00 | 44.55 5.11 0.00 | 26.77 3.05 0.00 | 20.98 2.25 0.00 | 18.59 2.03 0.00 |
| GOWANUS_GT1_4 24080 | 14.90 1.56 0.00 | 14.76 1.49 0.00 | 15.05 1.50 0.00 | 16.25 1.59 0.00 | 18.71 1.88 0.00 | 16.20 1.62 0.00 | 19.07 1.90 0.00 | 27.24 2.84 0.00 | 38.15 4.67 -0.46 | 22.96 2.72 -2.17 | 27.43 2.15 -10.96 | 28.89 2.11 -12.38 | 27.59 2.55 -7.29 | 68.58 8.25 0.00 | 28.42 3.53 0.00 | 22.82 2.85 0.00 | 19.81 2.29 0.00 | 20.03 2.33 0.00 | 20.27 2.27 0.00 | 21.87 2.40 0.00 | 44.55 5.11 0.00 | 26.77 3.05 0.00 | 20.98 2.25 0.00 | 18.59 2.03 0.00 |
| GOWANUS_GT1_5 24084 | 14.90 1.56 0.00 | 14.76 1.49 0.00 | 15.05 1.50 0.00 | 16.25 1.59 0.00 | 18.71 1.88 0.00 | 16.20 1.62 0.00 | 19.07 1.90 0.00 | 27.24 2.84 0.00 | 38.15 4.67 -0.46 | 22.96 2.72 -2.17 | 27.43 2.15 -10.96 | 28.89 2.11 -12.38 | 27.59 2.55 -7.29 | 68.58 8.25 0.00 | 28.42 3.53 0.00 | 22.82 2.85 0.00 | 19.81 2.29 0.00 | 20.03 2.33 0.00 | 20.27 2.27 0.00 | 21.87 2.40 0.00 | 44.55 5.11 0.00 | 26.77 3.05 0.00 | 20.98 2.25 0.00 | 18.59 2.03 0.00 |
| GOWANUS_GT1_6 24111 | 14.90 1.56 0.00 | 14.76 1.49 0.00 | 15.05 1.50 0.00 | 16.25 1.59 0.00 | 18.71 1.88 0.00 | 16.20 1.62 0.00 | 19.07 1.90 0.00 | 27.24 2.84 0.00 | 38.15 4.67 -0.46 | 22.96 2.72 -2.17 | 27.43 2.15 -10.96 | 28.89 2.11 -12.38 | 27.59 2.55 -7.29 | 68.58 8.25 0.00 | 28.42 3.53 0.00 | 22.82 2.85 0.00 | 19.81 2.29 0.00 | 20.03 2.33 0.00 | 20.27 2.27 0.00 | 21.87 2.40 0.00 | 44.55 5.11 0.00 | 26.77 3.05 0.00 | 20.98 2.25 0.00 | 18.59 2.03 0.00 |
| GOWANUS_GT1_7 24112 | 14.90 1.56 0.00 | 14.76 1.49 0.00 | 15.05 1.50 0.00 | 16.25 1.59 0.00 | 18.71 1.88 0.00 | 16.20 1.62 0.00 | 19.07 1.90 0.00 | 27.24 2.84 0.00 | 38.15 4.67 -0.46 | 22.96 2.72 -2.17 | 27.43 2.15 -10.96 | 28.89 2.11 -12.38 | 27.59 2.55 -7.29 | 68.58 8.25 0.00 | 28.42 3.53 0.00 | 22.82 2.85 0.00 | 19.81 2.29 0.00 | 20.03 2.33 0.00 | 20.27 2.27 0.00 | 21.87 2.40 0.00 | 44.55 5.11 0.00 | 26.77 3.05 0.00 | 20.98 2.25 0.00 | 18.59 2.03 0.00 |
| GOWANUS_GT1_8 24113 | 14.90 1.56 0.00 | 14.76 1.49 0.00 | 15.05 1.50 0.00 | 16.25 1.59 0.00 | 18.71 1.88 0.00 | 16.20 1.62 0.00 | 19.07 1.90 0.00 | 27.24 2.84 0.00 | 38.15 4.67 -0.46 | 22.96 2.72 -2.17 | 27.43 2.15 -10.96 | 28.89 2.11 -12.38 | 27.59 2.55 -7.29 | 68.58 8.25 0.00 | 28.42 3.53 0.00 | 22.82 2.85 0.00 | 19.81 2.29 0.00 | 20.03 2.33 0.00 | 20.27 2.27 0.00 | 21.87 2.40 0.00 | 44.55 5.11 0.00 | 26.77 3.05 0.00 | 20.98 2.25 0.00 | 18.59 2.03 0.00 |
| GOWANUS_GT2_1 24114 | 14.90 1.56 0.00 | 14.76 1.49 0.00 | 15.05 1.50 0.00 | 16.25 1.59 0.00 | 18.71 1.88 0.00 | 16.20 1.62 0.00 | 19.07 1.90 0.00 | 27.24 2.84 0.00 | 38.15 4.67 -0.46 | 22.96 2.72 -2.17 | 27.43 2.15 -10.96 | 28.89 2.11 -12.38 | 27.59 2.55 -7.29 | 68.58 8.25 0.00 | 28.42 3.53 0.00 | 22.82 2.85 0.00 | 19.81 2.29 0.00 | 20.03 2.33 0.00 | 20.27 2.27 0.00 | 21.87 2.40 0.00 | 44.55 5.11 0.00 | 26.77 3.05 0.00 | 20.98 2.25 0.00 | 18.59 2.03 0.00 |
| GOWANUS_GT2_2 24115 | 14.90 1.56 0.00 | 14.76 1.49 0.00 | 15.05 1.50 0.00 | 16.25 1.59 0.00 | 18.71 1.88 0.00 | 16.20 1.62 0.00 | 19.07 1.90 0.00 | 27.24 2.84 0.00 | 38.15 4.67 -0.46 | 22.96 2.72 -2.17 | 27.43 2.15 -10.96 | 28.89 2.11 -12.38 | 27.59 2.55 -7.29 | 68.58 8.25 0.00 | 28.42 3.53 0.00 | 22.82 2.85 0.00 | 19.81 2.29 0.00 | 20.03 2.33 0.00 | 20.27 2.27 0.00 | 21.87 2.40 0.00 | 44.55 5.11 0.00 | 26.77 3.05 0.00 | 20.98 2.25 0.00 | 18.59 2.03 0.00 |
| GOWANUS_GT2_3 24116 | 14.90 1.56 0.00 | 14.76 1.49 0.00 | 15.05 1.50 0.00 | 16.25 1.59 0.00 | 18.71 1.88 0.00 | 16.20 1.62 0.00 | 19.07 1.90 0.00 | 27.24 2.84 0.00 | 38.15 4.67 -0.46 | 22.96 2.72 -2.17 | 27.43 2.15 -10.96 | 28.89 2.11 -12.38 | 27.59 2.55 -7.29 | 68.58 8.25 0.00 | 28.42 3.53 0.00 | 22.82 2.85 0.00 | 19.81 2.29 0.00 | 20.03 2.33 0.00 | 20.27 2.27 0.00 | 21.87 2.40 0.00 | 44.55 5.11 0.00 | 26.77 3.05 0.00 | 20.98 2.25 0.00 | 18.59 2.03 0.00 |
| GOWANUS_GT2_4 24117 | 14.90 1.56 0.00 | 14.76 1.49 0.00 | 15.05 1.50 0.00 | 16.25 1.59 0.00 | 18.71 1.88 0.00 | 16.20 1.62 0.00 | 19.07 1.90 0.00 | 27.24 2.84 0.00 | 38.15 4.67 -0.46 | 22.96 2.72 -2.17 | 27.43 2.15 -10.96 | 28.89 2.11 -12.38 | 27.59 2.55 -7.29 | 68.58 8.25 0.00 | 28.42 3.53 0.00 | 22.82 2.85 0.00 | 19.81 2.29 0.00 | 20.03 2.33 0.00 | 20.27 2.27 0.00 | 21.87 2.40 0.00 | 44.55 5.11 0.00 | 26.77 3.05 0.00 | 20.98 2.25 0.00 | 18.59 2.03 0.00 |
| GOWANUS_GT2_5 24118 | 14.90 1.56 0.00 | 14.76 1.49 0.00 | 15.05 1.50 0.00 | 16.25 1.59 0.00 | 18.71 1.88 0.00 | 16.20 1.62 0.00 | 19.07 1.90 0.00 | 27.24 2.84 0.00 | 38.15 4.67 -0.46 | 22.96 2.72 -2.17 | 27.43 2.15 -10.96 | 28.89 2.11 -12.38 | 27.59 2.55 -7.29 | 68.58 8.25 0.00 | 28.42 3.53 0.00 | 22.82 2.85 0.00 | 19.81 2.29 0.00 | 20.03 2.33 0.00 | 20.27 2.27 0.00 | 21.87 2.40 0.00 | 44.55 5.11 0.00 | 26.77 3.05 0.00 | 20.98 2.25 0.00 | 18.59 2.03 0.00 |
| GOWANUS_GT2_6 24119 | 14.90 1.56 0.00 | 14.76 1.49 0.00 | 15.05 1.50 0.00 | 16.25 1.59 0.00 | 18.71 1.88 0.00 | 16.20 1.62 0.00 | 19.07 1.90 0.00 | 27.24 2.84 0.00 | 38.15 4.67 -0.46 | 22.96 2.72 -2.17 | 27.43 2.15 -10.96 | 28.89 2.11 -12.38 | 27.59 2.55 -7.29 | 68.58 8.25 0.00 | 28.42 3.53 0.00 | 22.82 2.85 0.00 | 19.81 2.29 0.00 | 20.03 2.33 0.00 | 20.27 2.27 0.00 | 21.87 2.40 0.00 | 44.55 5.11 0.00 | 26.77 3.05 0.00 | 20.98 2.25 0.00 | 18.59 2.03 0.00 |
| GOWANUS_GT2_7 24120 | 14.90 1.56 0.00 | 14.76 1.49 0.00 | 15.05 1.50 0.00 | 16.25 1.59 0.00 | 18.71 1.88 0.00 | 16.20 1.62 0.00 | 19.07 1.90 0.00 | 27.24 2.84 0.00 | 38.15 4.67 -0.46 | 22.96 2.72 -2.17 | 27.43 2.15 -10.96 | 28.89 2.11 -12.38 | 27.59 2.55 -7.29 | 68.58 8.25 0.00 | 28.42 3.53 0.00 | 22.82 2.85 0.00 | 19.81 2.29 0.00 | 20.03 2.33 0.00 | 20.27 2.27 0.00 | 21.87 2.40 0.00 | 44.55 5.11 0.00 | 26.77 3.05 0.00 | 20.98 2.25 0.00 | 18.59 2.03 0.00 |

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| GOWANUS_GT2_8 24121 | 14.90 1.56 0.00 | 14.76 1.49 0.00 | 15.05 1.50 0.00 | 16.25 1.59 0.00 | 18.71 1.88 0.00 | 16.20 1.62 0.00 | 19.07 1.90 0.00 | 27.24 2.84 0.00 | 38.15 4.67 -0.46 | 22.96 2.72 -2.17 | 27.43 2.15 -10.96 | 28.89 2.11 -12.38 | 27.59 2.55 -7.29 | 68.58 8.25 0.00 | 28.42 3.53 0.00 | 22.82 2.85 0.00 | 19.81 2.29 0.00 | 20.03 2.33 0.00 | 20.27 2.27 0.00 | 21.87 2.40 0.00 | 44.55 5.11 0.00 | 26.77 3.05 0.00 | 20.98 2.25 0.00 | 18.59 2.03 0.00 |
| GOWANUS_GT3_1 24122 | 14.90 1.56 0.00 | 14.76 1.49 0.00 | 15.05 1.50 0.00 | 16.25 1.59 0.00 | 18.71 1.88 0.00 | 16.20 1.62 0.00 | 19.07 1.90 0.00 | 27.24 2.84 0.00 | 38.15 4.67 -0.46 | 22.96 2.72 -2.17 | 27.43 2.15 -10.96 | 28.89 2.11 -12.38 | 27.59 2.55 -7.29 | 68.58 8.25 0.00 | 28.42 3.53 0.00 | 22.82 2.85 0.00 | 19.81 2.29 0.00 | 20.03 2.33 0.00 | 20.27 2.27 0.00 | 21.87 2.40 0.00 | 44.55 5.11 0.00 | 26.77 3.05 0.00 | 20.98 2.25 0.00 | 18.59 2.03 0.00 |
| GOWANUS_GT3_2 24123 | 14.90 1.56 0.00 | 14.76 1.49 0.00 | 15.05 1.50 0.00 | 16.25 1.59 0.00 | 18.71 1.88 0.00 | 16.20 1.62 0.00 | 19.07 1.90 0.00 | 27.24 2.84 0.00 | 38.15 4.67 -0.46 | 22.96 2.72 -2.17 | 27.43 2.15 -10.96 | 28.89 2.11 -12.38 | 27.59 2.55 -7.29 | 68.58 8.25 0.00 | 28.42 3.53 0.00 | 22.82 2.85 0.00 | 19.81 2.29 0.00 | 20.03 2.33 0.00 | 20.27 2.27 0.00 | 21.87 2.40 0.00 | 44.55 5.11 0.00 | 26.77 3.05 0.00 | 20.98 2.25 0.00 | 18.59 2.03 0.00 |
| GOWANUS_GT3_3 24124 | 14.90 1.56 0.00 | 14.76 1.49 0.00 | 15.05 1.50 0.00 | 16.25 1.59 0.00 | 18.71 1.88 0.00 | 16.20 1.62 0.00 | 19.07 1.90 0.00 | 27.24 2.84 0.00 | 38.15 4.67 -0.46 | 22.96 2.72 -2.17 | 27.43 2.15 -10.96 | 28.89 2.11 -12.38 | 27.59 2.55 -7.29 | 68.58 8.25 0.00 | 28.42 3.53 0.00 | 22.82 2.85 0.00 | 19.81 2.29 0.00 | 20.03 2.33 0.00 | 20.27 2.27 0.00 | 21.87 2.40 0.00 | 44.55 5.11 0.00 | 26.77 3.05 0.00 | 20.98 2.25 0.00 | 18.59 2.03 0.00 |
| GOWANUS_GT3_4 24125 | 14.90 1.56 0.00 | 14.76 1.49 0.00 | 15.05 1.50 0.00 | 16.25 1.59 0.00 | 18.71 1.88 0.00 | 16.20 1.62 0.00 | 19.07 1.90 0.00 | 27.24 2.84 0.00 | 38.15 4.67 -0.46 | 22.96 2.72 -2.17 | 27.43 2.15 -10.96 | 28.89 2.11 -12.38 | 27.59 2.55 -7.29 | 68.58 8.25 0.00 | 28.42 3.53 0.00 | 22.82 2.85 0.00 | 19.81 2.29 0.00 | 20.03 2.33 0.00 | 20.27 2.27 0.00 | 21.87 2.40 0.00 | 44.55 5.11 0.00 | 26.77 3.05 0.00 | 20.98 2.25 0.00 | 18.59 2.03 0.00 |
| GOWANUS_GT3_5 24126 | 14.90 1.56 0.00 | 14.76 1.49 0.00 | 15.05 1.50 0.00 | 16.25 1.59 0.00 | 18.71 1.88 0.00 | 16.20 1.62 0.00 | 19.07 1.90 0.00 | 27.24 2.84 0.00 | 38.15 4.67 -0.46 | 22.96 2.72 -2.17 | 27.43 2.15 -10.96 | 28.89 2.11 -12.38 | 27.59 2.55 -7.29 | 68.58 8.25 0.00 | 28.42 3.53 0.00 | 22.82 2.85 0.00 | 19.81 2.29 0.00 | 20.03 2.33 0.00 | 20.27 2.27 0.00 | 21.87 2.40 0.00 | 44.55 5.11 0.00 | 26.77 3.05 0.00 | 20.98 2.25 0.00 | 18.59 2.03 0.00 |
| GOWANUS_GT3_6 24127 | 14.90 1.56 0.00 | 14.76 1.49 0.00 | 15.05 1.50 0.00 | 16.25 1.59 0.00 | 18.71 1.88 0.00 | 16.20 1.62 0.00 | 19.07 1.90 0.00 | 27.24 2.84 0.00 | 38.15 4.67 -0.46 | 22.96 2.72 -2.17 | 27.43 2.15 -10.96 | 28.89 2.11 -12.38 | 27.59 2.55 -7.29 | 68.58 8.25 0.00 | 28.42 3.53 0.00 | 22.82 2.85 0.00 | 19.81 2.29 0.00 | 20.03 2.33 0.00 | 20.27 2.27 0.00 | 21.87 2.40 0.00 | 44.55 5.11 0.00 | 26.77 3.05 0.00 | 20.98 2.25 0.00 | 18.59 2.03 0.00 |
| GOWANUS_GT3_7 24128 | 14.90 1.56 0.00 | 14.76 1.49 0.00 | 15.05 1.50 0.00 | 16.25 1.59 0.00 | 18.71 1.88 0.00 | 16.20 1.62 0.00 | 19.07 1.90 0.00 | 27.24 2.84 0.00 | 38.15 4.67 -0.46 | 22.96 2.72 -2.17 | 27.43 2.15 -10.96 | 28.89 2.11 -12.38 | 27.59 2.55 -7.29 | 68.58 8.25 0.00 | 28.42 3.53 0.00 | 22.82 2.85 0.00 | 19.81 2.29 0.00 | 20.03 2.33 0.00 | 20.27 2.27 0.00 | 21.87 2.40 0.00 | 44.55 5.11 0.00 | 26.77 3.05 0.00 | 20.98 2.25 0.00 | 18.59 2.03 0.00 |
| GOWANUS_GT3_8 24129 | 14.90 1.56 0.00 | 14.76 1.49 0.00 | 15.05 1.50 0.00 | 16.25 1.59 0.00 | 18.71 1.88 0.00 | 16.20 1.62 0.00 | 19.07 1.90 0.00 | 27.24 2.84 0.00 | 38.15 4.67 -0.46 | 22.96 2.72 -2.17 | 27.43 2.15 -10.96 | 28.89 2.11 -12.38 | 27.59 2.55 -7.29 | 68.58 8.25 0.00 | 28.42 3.53 0.00 | 22.82 2.85 0.00 | 19.81 2.29 0.00 | 20.03 2.33 0.00 | 20.27 2.27 0.00 | 21.87 2.40 0.00 | 44.55 5.11 0.00 | 26.77 3.05 0.00 | 20.98 2.25 0.00 | 18.59 2.03 0.00 |
| GOWANUS_GT4_1 24130 | 14.90 1.56 0.00 | 14.76 1.49 0.00 | 15.05 1.50 0.00 | 16.25 1.59 0.00 | 18.71 1.88 0.00 | 16.20 1.62 0.00 | 19.07 1.90 0.00 | 27.24 2.84 0.00 | 38.15 4.67 -0.46 | 22.96 2.72 -2.17 | 27.43 2.15 -10.96 | 28.89 2.11 -12.38 | 27.59 2.55 -7.29 | 68.58 8.25 0.00 | 28.42 3.53 0.00 | 22.82 2.85 0.00 | 19.81 2.29 0.00 | 20.03 2.33 0.00 | 20.27 2.27 0.00 | 21.87 2.40 0.00 | 44.55 5.11 0.00 | 26.77 3.05 0.00 | 20.98 2.25 0.00 | 18.59 2.03 0.00 |
| GOWANUS_GT4_2 24131 | 14.90 1.56 0.00 | 14.76 1.49 0.00 | 15.05 1.50 0.00 | 16.25 1.59 0.00 | 18.71 1.88 0.00 | 16.20 1.62 0.00 | 19.07 1.90 0.00 | 27.24 2.84 0.00 | 38.15 4.67 -0.46 | 22.96 2.72 -2.17 | 27.43 2.15 -10.96 | 28.89 2.11 -12.38 | 27.59 2.55 -7.29 | 68.58 8.25 0.00 | 28.42 3.53 0.00 | 22.82 2.85 0.00 | 19.81 2.29 0.00 | 20.03 2.33 0.00 | 20.27 2.27 0.00 | 21.87 2.40 0.00 | 44.55 5.11 0.00 | 26.77 3.05 0.00 | 20.98 2.25 0.00 | 18.59 2.03 0.00 |
| GOWANUS_GT4_3 24132 | 14.90 1.56 0.00 | 14.76 1.49 0.00 | 15.05 1.50 0.00 | 16.25 1.59 0.00 | 18.71 1.88 0.00 | 16.20 1.62 0.00 | 19.07 1.90 0.00 | 27.24 2.84 0.00 | 38.15 4.67 -0.46 | 22.96 2.72 -2.17 | 27.43 2.15 -10.96 | 28.89 2.11 -12.38 | 27.59 2.55 -7.29 | 68.58 8.25 0.00 | 28.42 3.53 0.00 | 22.82 2.85 0.00 | 19.81 2.29 0.00 | 20.03 2.33 0.00 | 20.27 2.27 0.00 | 21.87 2.40 0.00 | 44.55 5.11 0.00 | 26.77 3.05 0.00 | 20.98 2.25 0.00 | 18.59 2.03 0.00 |
| GOWANUS_GT4_4 24133 | 14.90 1.56 0.00 | 14.76 1.49 0.00 | 15.05 1.50 0.00 | 16.25 1.59 0.00 | 18.71 1.88 0.00 | 16.20 1.62 0.00 | 19.07 1.90 0.00 | 27.24 2.84 0.00 | 38.15 4.67 -0.46 | 22.96 2.72 -2.17 | 27.43 2.15 -10.96 | 28.89 2.11 -12.38 | 27.59 2.55 -7.29 | 68.58 8.25 0.00 | 28.42 3.53 0.00 | 22.82 2.85 0.00 | 19.81 2.29 0.00 | 20.03 2.33 0.00 | 20.27 2.27 0.00 | 21.87 2.40 0.00 | 44.55 5.11 0.00 | 26.77 3.05 0.00 | 20.98 2.25 0.00 | 18.59 2.03 0.00 |
| GOWANUS_GT4_5 24134 | 14.90 1.56 0.00 | 14.76 1.49 0.00 | 15.05 1.50 0.00 | 16.25 1.59 0.00 | 18.71 1.88 0.00 | 16.20 1.62 0.00 | 19.07 1.90 0.00 | 27.24 2.84 0.00 | 38.15 4.67 -0.46 | 22.96 2.72 -2.17 | 27.43 2.15 -10.96 | 28.89 2.11 -12.38 | 27.59 2.55 -7.29 | 68.58 8.25 0.00 | 28.42 3.53 0.00 | 22.82 2.85 0.00 | 19.81 2.29 0.00 | 20.03 2.33 0.00 | 20.27 2.27 0.00 | 21.87 2.40 0.00 | 44.55 5.11 0.00 | 26.77 3.05 0.00 | 20.98 2.25 0.00 | 18.59 2.03 0.00 |
| GOWANUS_GT4_6 24135 | 14.90 1.56 0.00 | 14.76 1.49 0.00 | 15.05 1.50 0.00 | 16.25 1.59 0.00 | 18.71 1.88 0.00 | 16.20 1.62 0.00 | 19.07 1.90 0.00 | 27.24 2.84 0.00 | 38.15 4.67 -0.46 | 22.96 2.72 -2.17 | 27.43 2.15 -10.96 | 28.89 2.11 -12.38 | 27.59 2.55 -7.29 | 68.58 8.25 0.00 | 28.42 3.53 0.00 | 22.82 2.85 0.00 | 19.81 2.29 0.00 | 20.03 2.33 0.00 | 20.27 2.27 0.00 | 21.87 2.40 0.00 | 44.55 5.11 0.00 | 26.77 3.05 0.00 | 20.98 2.25 0.00 | 18.59 2.03 0.00 |

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| GOWANUS_GT4_7 24136 | 14.90 1.56 0.00 | 14.76 1.49 0.00 | 15.05 1.50 0.00 | 16.25 1.59 0.00 | 18.71 1.88 0.00 | 16.20 1.62 0.00 | 19.07 1.90 0.00 | 27.24 2.84 0.00 | 38.15 4.67 -0.46 | 22.96 2.72 -2.17 | 27.43 2.15 -10.96 | 28.89 2.11 -12.38 | 27.59 2.55 -7.29 | 68.58 8.25 0.00 | 28.42 3.53 0.00 | 22.82 2.85 0.00 | 19.81 2.29 0.00 | 20.03 2.33 0.00 | 20.27 2.27 0.00 | 21.87 2.18 0.00 | 44.55 5.11 0.00 | 26.77 3.05 0.00 | 20.98 2.25 0.00 | 18.59 2.03 0.00 |
| GOWANUS_GT4_8 24137 | 14.90 1.56 0.00 | 14.76 1.49 0.00 | 15.05 1.50 0.00 | 16.25 1.59 0.00 | 18.71 1.88 0.00 | 16.20 1.62 0.00 | 19.07 1.90 0.00 | 27.24 2.84 0.00 | 38.15 4.67 -0.46 | 22.96 2.72 -2.17 | 27.43 2.15 -10.96 | 28.89 2.11 -12.38 | 27.59 2.55 -7.29 | 68.58 8.25 0.00 | 28.42 3.53 0.00 | 22.82 2.85 0.00 | 19.81 2.29 0.00 | 20.03 2.33 0.00 | 20.27 2.27 0.00 | 21.87 2.40 0.00 | 44.55 5.11 0.00 | 26.77 3.05 0.00 | 20.98 2.25 0.00 | 18.59 2.03 0.00 |
| GREENIDGE___3 23582 | 13.55 0.21 0.00 | 13.44 0.18 0.00 | 13.71 0.16 0.00 | 14.84 0.18 0.00 | 17.04 0.21 0.00 | 14.82 0.25 0.00 | 18.13 0.37 -0.59 | 27.80 0.77 -2.63 | 41.24 1.67 -6.55 | 19.15 0.64 -0.44 | 16.57 0.52 -1.73 | 16.88 0.42 -2.07 | 20.05 0.48 -1.81 | 80.03 2.21 -17.49 | 31.34 0.82 -5.61 | 24.35 0.55 -3.83 | 18.40 0.34 -0.54 | 19.68 0.38 -1.60 | 18.51 0.34 -0.15 | 20.12 0.47 -0.17 | 40.71 0.89 -0.37 | 24.47 0.61 -0.16 | 19.06 0.33 0.00 | 17.58 0.32 -0.70 |
| GREENIDGE___4 23583 | 13.55 0.21 0.00 | 13.44 0.18 0.00 | 13.71 0.16 0.00 | 14.84 0.18 0.00 | 17.04 0.21 0.00 | 14.82 0.25 0.00 | 18.13 0.37 -0.59 | 27.80 0.77 -2.63 | 41.24 1.67 -6.55 | 19.15 0.64 -0.44 | 16.57 0.52 -1.73 | 16.88 0.42 -2.07 | 20.05 0.48 -1.81 | 80.03 2.21 -17.49 | 31.34 0.82 -5.61 | 24.35 0.55 -3.83 | 18.40 0.34 -0.54 | 19.68 0.38 -1.60 | 18.51 0.34 -0.15 | 20.12 0.47 -0.17 | 40.71 0.89 -0.37 | 24.47 0.61 -0.16 | 19.06 0.33 0.00 | 17.58 0.32 -0.70 |
| GROVEVILLE___HYD 323602 | 14.84 1.50 0.00 | 14.70 1.44 0.00 | 15.00 1.45 0.00 | 16.21 1.55 0.00 | 18.66 1.84 0.00 | 16.16 1.58 0.00 | 19.04 1.87 0.00 | 27.19 2.80 0.00 | 38.11 4.62 -0.47 | 22.91 2.65 -2.19 | 27.51 2.11 -11.08 | 28.99 2.09 -12.52 | 27.59 2.47 -7.36 | 68.25 7.92 0.00 | 28.24 3.34 0.00 | 22.65 2.68 0.00 | 19.69 2.17 0.00 | 19.96 2.26 0.00 | 20.25 2.25 0.00 | 21.85 2.38 0.00 | 44.36 4.91 0.00 | 26.62 2.91 0.00 | 20.89 2.16 0.00 | 18.49 1.93 0.00 |
| HAMPSHIRE___PAPER_HYD 323593 | 12.61 -0.73 0.00 | 12.55 -0.71 0.00 | 12.85 -0.71 0.00 | 13.90 -0.76 0.00 | 15.99 -0.84 0.00 | 13.83 -0.75 0.00 | 16.46 -0.71 0.00 | 23.44 -0.96 0.00 | 31.74 -1.28 0.00 | 17.46 -0.61 0.00 | 13.81 -0.51 0.00 | 13.87 -0.52 0.00 | 16.92 -0.84 0.00 | 57.92 -2.41 0.00 | 23.83 -1.07 0.00 | 19.07 -0.90 0.00 | 16.75 -0.77 0.00 | 16.76 -0.94 0.00 | 17.12 -0.89 0.00 | 18.56 -0.92 0.00 | 37.63 -1.81 0.00 | 22.53 -1.17 0.00 | 17.78 -0.95 0.00 | 15.72 -0.85 0.00 |
| HARDSCRABBLE_WT_PWR 323673 | 14.03 0.69 0.00 | 13.94 0.68 0.00 | 14.24 0.68 0.00 | 15.37 0.70 0.00 | 17.62 0.79 0.00 | 15.27 0.69 0.00 | 17.93 0.76 0.00 | 25.37 0.97 0.00 | 34.79 1.81 0.03 | 19.02 1.10 0.14 | 14.44 0.85 0.73 | 14.38 0.83 0.84 | 18.15 0.88 0.50 | 63.15 2.82 0.00 | 26.02 1.12 0.00 | 20.88 0.91 0.00 | 18.29 0.77 0.00 | 18.55 0.85 0.00 | 18.83 0.82 0.00 | 20.22 0.74 0.00 | 41.00 1.55 0.00 | 24.71 1.00 0.00 | 19.54 0.80 0.00 | 17.29 0.74 0.00 |
| HARZA MOOSE___RIVER 24016 | 13.30 -0.04 0.00 | 13.23 -0.03 0.00 | 13.53 -0.02 0.00 | 14.63 -0.03 0.00 | 16.81 -0.02 0.00 | 14.61 0.03 0.00 | 17.27 0.10 0.00 | 24.62 0.23 0.00 | 33.43 0.42 0.01 | 18.27 0.25 0.06 | 14.23 0.21 0.30 | 14.21 0.20 0.38 | 17.70 0.16 0.22 | 60.92 0.59 0.00 | 25.09 0.19 0.00 | 20.09 0.13 0.00 | 17.62 0.11 0.00 | 17.80 0.10 0.00 | 18.10 0.10 0.00 | 19.60 0.12 0.00 | 39.63 0.19 0.00 | 23.79 0.08 0.00 | 18.73 0.00 0.00 | 16.52 -0.03 0.00 |
| HEMPSTEAD____ 23647 | 14.87 1.53 0.00 | 14.69 1.43 0.00 | 14.99 1.43 0.00 | 16.23 1.57 0.00 | 18.66 1.83 0.00 | 16.08 1.50 0.00 | 18.73 1.57 0.00 | 26.88 2.49 0.00 | 37.79 4.31 -0.46 | 28.78 2.58 -8.13 | 30.49 2.20 -13.96 | 31.53 2.09 -15.06 | 31.62 2.71 -11.15 | 82.58 8.15 -14.10 | 30.71 3.47 -2.34 | 22.71 2.74 0.00 | 24.04 2.17 -4.35 | 19.90 2.21 0.00 | 20.15 2.14 0.00 | 21.75 2.28 0.00 | 44.08 4.63 0.00 | 26.41 2.70 0.00 | 20.82 2.09 0.00 | 21.07 2.02 -2.50 |
| HICKLING___1 23621 | 13.75 0.41 0.00 | 13.65 0.39 0.00 | 13.92 0.37 0.00 | 15.08 0.41 0.00 | 17.30 0.48 0.00 | 15.00 0.43 0.00 | 18.58 0.57 -0.84 | 29.19 1.04 -3.76 | 44.41 2.07 -9.33 | 19.44 0.79 -0.58 | 17.17 0.63 -2.22 | 17.60 0.56 -2.66 | 20.84 0.67 -2.40 | 86.83 3.03 -23.47 | 33.63 1.17 -7.56 | 25.94 0.82 -5.15 | 18.77 0.52 -0.73 | 20.41 0.57 -2.15 | 18.66 0.45 -0.21 | 20.30 0.60 -0.23 | 41.16 1.21 -0.50 | 24.78 0.86 -0.21 | 19.24 0.50 0.00 | 18.03 0.53 -0.94 |
| HICKLING___2 23622 | 13.75 0.41 0.00 | 13.65 0.39 0.00 | 13.92 0.37 0.00 | 15.08 0.41 0.00 | 17.30 0.48 0.00 | 15.00 0.43 0.00 | 18.58 0.57 -0.84 | 29.19 1.04 -3.76 | 44.41 2.07 -9.33 | 19.44 0.79 -0.58 | 17.17 0.63 -2.22 | 17.60 0.56 -2.66 | 20.84 0.67 -2.40 | 86.83 3.03 -23.47 | 33.63 1.17 -7.56 | 25.94 0.82 -5.15 | 18.77 0.52 -0.73 | 20.41 0.57 -2.15 | 18.66 0.45 -0.21 | 20.30 0.60 -0.23 | 41.16 1.21 -0.50 | 24.78 0.86 -0.21 | 19.24 0.50 0.00 | 18.03 0.53 -0.94 |
| HIGH FALLS___HY 23754 | 14.66 1.32 0.00 | 14.51 1.25 0.00 | 14.81 1.25 0.00 | 16.00 1.34 0.00 | 18.42 1.59 0.00 | 15.96 1.39 0.00 | 18.84 1.67 0.00 | 26.98 2.58 0.00 | 37.81 4.35 -0.44 | 22.65 2.51 -2.07 | 26.78 1.99 -10.46 | 28.15 1.94 -11.82 | 27.02 2.30 -6.96 | 67.62 7.29 0.00 | 27.97 3.07 0.00 | 22.45 2.48 0.00 | 19.50 1.98 0.00 | 19.76 2.07 0.00 | 20.09 2.08 0.00 | 21.68 2.21 0.00 | 44.01 4.57 0.00 | 26.41 2.70 0.00 | 20.68 1.94 0.00 | 18.30 1.74 0.00 |
| HILLBURN___GT 23639 | 14.78 1.44 0.00 | 14.65 1.39 0.00 | 14.95 1.40 0.00 | 16.15 1.49 0.00 | 18.59 1.76 0.00 | 16.08 1.50 0.00 | 18.91 1.74 0.00 | 27.01 2.61 0.00 | 37.79 4.33 -0.45 | 22.65 2.49 -2.09 | 26.88 1.99 -10.57 | 28.30 1.96 -11.95 | 27.13 2.34 -7.03 | 67.89 7.56 0.00 | 28.09 3.19 0.00 | 22.55 2.58 0.00 | 19.58 2.06 0.00 | 19.83 2.14 0.00 | 20.11 2.10 0.00 | 21.70 2.22 0.00 | 44.11 4.67 0.00 | 26.48 2.77 0.00 | 20.78 2.05 0.00 | 18.43 1.87 0.00 |
| HISHELDN_WT_PWR 323625 | 13.15 -0.18 0.00 | 13.04 -0.22 0.00 | 13.29 -0.27 0.00 | 14.39 -0.27 0.00 | 16.49 -0.34 0.00 | 14.36 -0.22 0.00 | 20.78 -0.23 -3.84 | 41.66 0.04 -17.22 | 76.06 0.88 -42.16 | 19.01 -0.02 -0.95 | 15.98 0.03 -1.63 | 16.77 -0.14 -2.52 | 22.88 -0.19 -5.31 | 163.05 0.39 -102.33 | 57.87 -0.01 -32.99 | 42.28 -0.17 -22.48 | 20.33 -0.38 -3.20 | 26.74 -0.32 -9.36 | 18.52 -0.39 -0.91 | 20.24 -0.23 -1.00 | 41.02 -0.61 -2.19 | 24.36 -0.27 -0.92 | 18.38 -0.36 0.00 | 20.40 -0.27 -4.10 |
| HOLTSVILLE_IC_1 23690 | 15.08 1.74 0.00 | 14.87 1.61 0.00 | 15.17 1.61 0.00 | 16.44 1.78 0.00 | 18.88 2.05 0.00 | 16.24 1.66 0.00 | 18.86 1.69 0.00 | 27.14 2.75 0.00 | 38.21 4.73 -0.46 | 19.62 2.82 1.27 | 26.19 2.48 -9.38 | 27.65 2.27 -10.99 | 26.78 3.11 -5.91 | 61.91 8.98 7.40 | 27.70 3.87 1.07 | 23.03 3.07 0.00 | 17.65 2.42 2.28 | 20.20 2.51 0.00 | 20.45 2.44 0.00 | 22.05 2.57 0.00 | 44.66 5.21 0.00 | 26.70 2.99 0.00 | 21.03 2.29 0.00 | 17.72 2.28 1.12 |

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| HOLTSVILLE_IC_10 23699 | 15.19 1.85 0.00 | 14.98 1.72 0.00 | 15.28 1.72 0.00 | 16.57 1.90 0.00 | 19.02 2.19 0.00 | 16.37 1.79 0.00 | 19.03 1.86 0.00 | 27.41 3.01 0.00 | 38.61 5.13 -0.46 | 20.02 3.03 1.08 | 26.45 2.65 -9.48 | 27.89 2.44 -11.07 | 27.09 3.32 -6.02 | 63.07 9.70 6.95 | 28.05 4.15 1.00 | 23.26 3.30 0.00 | 17.99 2.62 2.15 | 20.42 2.72 0.00 | 20.66 2.65 0.00 | 22.28 2.80 0.00 | 45.12 5.68 0.00 | 26.97 3.25 0.00 | 21.22 2.48 0.00 | 17.94 2.43 1.05 |
| HOLTSVILLE_IC_2 23691 | 15.08 1.74 0.00 | 14.87 1.61 0.00 | 15.17 1.61 0.00 | 16.44 1.78 0.00 | 18.88 2.05 0.00 | 16.24 1.66 0.00 | 18.86 1.69 0.00 | 27.14 2.75 0.00 | 38.21 4.73 -0.46 | 19.62 2.82 1.27 | 26.19 2.48 -9.38 | 27.65 2.27 -10.99 | 26.78 3.11 -5.91 | 61.91 8.98 7.40 | 27.70 3.87 1.07 | 23.03 3.07 0.00 | 17.65 2.42 2.28 | 20.20 2.51 0.00 | 20.45 2.44 0.00 | 22.05 2.57 0.00 | 44.66 5.21 0.00 | 26.70 2.99 0.00 | 21.03 2.29 0.00 | 17.72 2.28 1.12 |
| HOLTSVILLE_IC_3 23692 | 15.08 1.74 0.00 | 14.87 1.61 0.00 | 15.17 1.61 0.00 | 16.44 1.78 0.00 | 18.88 2.05 0.00 | 16.24 1.66 0.00 | 18.86 1.69 0.00 | 27.14 2.75 0.00 | 38.21 4.73 -0.46 | 19.62 2.82 1.27 | 26.19 2.48 -9.38 | 27.65 2.27 -10.99 | 26.78 3.11 -5.91 | 61.91 8.98 7.40 | 27.70 3.87 1.07 | 23.03 3.07 0.00 | 17.65 2.42 2.28 | 20.20 2.51 0.00 | 20.45 2.44 0.00 | 22.05 2.57 0.00 | 44.66 5.21 0.00 | 26.70 2.99 0.00 | 21.03 2.29 0.00 | 17.72 2.28 1.12 |
| HOLTSVILLE_IC_4 23693 | 15.08 1.74 0.00 | 14.87 1.61 0.00 | 15.17 1.61 0.00 | 16.44 1.78 0.00 | 18.88 2.05 0.00 | 16.24 1.66 0.00 | 18.86 1.69 0.00 | 27.14 2.75 0.00 | 38.21 4.73 -0.46 | 19.62 2.82 1.27 | 26.19 2.48 -9.38 | 27.65 2.27 -10.99 | 26.78 3.11 -5.91 | 61.91 8.98 7.40 | 27.70 3.87 1.07 | 23.03 3.07 0.00 | 17.65 2.42 2.28 | 20.20 2.51 0.00 | 20.45 2.44 0.00 | 22.05 2.57 0.00 | 44.66 5.21 0.00 | 26.70 2.99 0.00 | 21.03 2.29 0.00 | 17.72 2.28 1.12 |
| HOLTSVILLE_IC_5 23694 | 15.08 1.74 0.00 | 14.87 1.61 0.00 | 15.17 1.61 0.00 | 16.44 1.78 0.00 | 18.88 2.05 0.00 | 16.24 1.66 0.00 | 18.86 1.69 0.00 | 27.14 2.75 0.00 | 38.21 4.73 -0.46 | 19.62 2.82 1.27 | 26.19 2.48 -9.38 | 27.65 2.27 -10.99 | 26.78 3.11 -5.91 | 61.91 8.98 7.40 | 27.70 3.87 1.07 | 23.03 3.07 0.00 | 17.65 2.42 2.28 | 20.20 2.51 0.00 | 20.45 2.44 0.00 | 22.05 2.57 0.00 | 44.66 5.21 0.00 | 26.70 2.99 0.00 | 21.03 2.29 0.00 | 17.72 2.28 1.12 |
| HOLTSVILLE_IC_6 23695 | 15.19 1.85 0.00 | 14.98 1.72 0.00 | 15.28 1.72 0.00 | 16.57 1.90 0.00 | 19.02 2.19 0.00 | 16.37 1.79 0.00 | 19.03 1.86 0.00 | 27.41 3.01 0.00 | 38.61 5.13 -0.46 | 20.02 3.03 1.08 | 26.45 2.65 -9.48 | 27.89 2.44 -11.07 | 27.09 3.32 -6.02 | 63.07 9.70 6.95 | 28.05 4.15 1.00 | 23.26 3.30 0.00 | 17.99 2.62 2.15 | 20.42 2.72 0.00 | 20.66 2.65 0.00 | 22.28 2.80 0.00 | 45.12 5.68 0.00 | 26.97 3.25 0.00 | 21.22 2.48 0.00 | 17.94 2.43 1.05 |
| HOLTSVILLE_IC_7 23696 | 15.19 1.85 0.00 | 14.98 1.72 0.00 | 15.28 1.72 0.00 | 16.57 1.90 0.00 | 19.02 2.19 0.00 | 16.37 1.79 0.00 | 19.03 1.86 0.00 | 27.41 3.01 0.00 | 38.61 5.13 -0.46 | 20.02 3.03 1.08 | 26.45 2.65 -9.48 | 27.89 2.44 -11.07 | 27.09 3.32 -6.02 | 63.07 9.70 6.95 | 28.05 4.15 1.00 | 23.26 3.30 0.00 | 17.99 2.62 2.15 | 20.42 2.72 0.00 | 20.66 2.65 0.00 | 22.28 2.80 0.00 | 45.12 5.68 0.00 | 26.97 3.25 0.00 | 21.22 2.48 0.00 | 17.94 2.43 1.05 |
| HOLTSVILLE_IC_8 23697 | 15.19 1.85 0.00 | 14.98 1.72 0.00 | 15.28 1.72 0.00 | 16.57 1.90 0.00 | 19.02 2.19 0.00 | 16.37 1.79 0.00 | 19.03 1.86 0.00 | 27.41 3.01 0.00 | 38.61 5.13 -0.46 | 20.02 3.03 1.08 | 26.45 2.65 -9.48 | 27.89 2.44 -11.07 | 27.09 3.32 -6.02 | 63.07 9.70 6.95 | 28.05 4.15 1.00 | 23.26 3.30 0.00 | 17.99 2.62 2.15 | 20.42 2.72 0.00 | 20.66 2.65 0.00 | 22.28 2.80 0.00 | 45.12 5.68 0.00 | 26.97 3.25 0.00 | 21.22 2.48 0.00 | 17.94 2.43 1.05 |
| HOLTSVILLE_IC_9 23698 | 15.19 1.85 0.00 | 14.98 1.72 0.00 | 15.28 1.72 0.00 | 16.57 1.90 0.00 | 19.02 2.19 0.00 | 16.37 1.79 0.00 | 19.03 1.86 0.00 | 27.41 3.01 0.00 | 38.61 5.13 -0.46 | 20.02 3.03 1.08 | 26.45 2.65 -9.48 | 27.89 2.44 -11.07 | 27.09 3.32 -6.02 | 63.07 9.70 6.95 | 28.05 4.15 1.00 | 23.26 3.30 0.00 | 17.99 2.62 2.15 | 20.42 2.72 0.00 | 20.66 2.65 0.00 | 22.28 2.80 0.00 | 45.12 5.68 0.00 | 26.97 3.25 0.00 | 21.22 2.48 0.00 | 17.94 2.43 1.05 |
| HOWARD_WT_PWR 323690 | 13.71 0.37 0.00 | 13.59 0.33 0.00 | 13.85 0.30 0.00 | 15.00 0.34 0.00 | 17.21 0.39 0.00 | 14.97 0.39 0.00 | 18.97 0.56 -1.24 | 31.10 1.15 -5.56 | 49.05 2.33 -13.71 | 19.48 0.83 -0.58 | 16.90 0.69 -1.89 | 17.30 0.55 -2.36 | 21.04 0.65 -2.63 | 97.74 3.04 -34.37 | 37.09 1.13 -11.06 | 28.25 0.75 -7.54 | 19.01 0.42 -1.07 | 21.33 0.49 -3.14 | 18.76 0.44 -0.30 | 20.44 0.63 -0.33 | 41.38 1.20 -0.73 | 24.87 0.85 -0.31 | 19.24 0.50 0.00 | 18.46 0.53 -1.38 |
| HQ_GEN_CEDARS 23644 | 12.54 -0.80 0.00 | 12.48 -0.78 0.00 | 12.76 -0.79 0.00 | 13.82 -0.84 0.00 | 15.90 -0.93 0.00 | 13.64 -0.93 0.00 | 16.41 -0.76 0.00 | 23.33 -1.07 0.00 | 31.50 -1.51 0.01 | 17.37 -0.70 0.00 | 13.75 -0.57 0.00 | 13.84 -0.55 0.00 | 16.73 -1.03 0.00 | 57.76 -2.57 0.00 | 23.82 -1.08 0.00 | 19.07 -0.90 0.00 | 16.76 -0.76 0.00 | 16.55 -1.14 0.00 | 16.92 -1.09 0.00 | 18.36 -1.12 0.00 | 37.35 -2.09 0.00 | 22.28 -1.43 0.00 | 17.66 -1.08 0.00 | 15.68 -0.88 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 12.54 -0.80 0.00 | 12.48 -0.78 0.00 | 12.76 -0.79 0.00 | 13.82 -0.84 0.00 | 15.90 -0.93 0.00 | 13.37 -0.93 0.27 | 16.41 -0.76 0.00 | 23.33 -1.07 0.00 | 33.00 -1.51 -1.49 | 17.37 -0.70 0.00 | 13.75 -0.57 0.00 | 13.84 -0.55 0.00 | 16.73 -1.03 0.00 | 57.76 -2.57 0.00 | 23.82 -1.08 0.00 | 19.07 -0.90 0.00 | 16.76 -0.76 0.00 | 16.55 -1.14 0.00 | 16.92 -1.09 0.00 | 18.36 -1.12 0.00 | 37.35 -2.09 0.00 | 22.28 -1.43 0.00 | 17.66 -1.08 0.00 | 15.68 -0.88 0.00 |
| HQ_GEN_IMPORT 323601 | 12.93 -0.41 0.00 | 12.86 -0.40 0.00 | 13.16 -0.40 0.00 | 14.24 -0.42 0.00 | 16.75 -0.49 -0.42 | 13.61 -0.45 0.52 | 16.70 -0.47 0.00 | 23.73 -0.67 0.00 | 32.17 -0.92 -0.07 | 16.53 -0.52 1.02 | 13.89 -0.43 0.00 | 13.98 -0.40 0.00 | 17.17 -0.59 0.00 | 58.46 -1.87 0.00 | 24.12 -0.78 0.00 | 19.32 -0.65 0.00 | 16.98 -0.54 0.00 | 17.10 -0.59 0.00 | 17.44 -0.57 0.00 | 18.89 -0.59 0.00 | 38.25 -1.20 0.00 | 22.98 -0.74 0.00 | 18.20 -0.53 0.00 | 11.74 -0.50 4.32 |
| HQ_GEN_WHEEL 23651 | 12.93 -0.41 0.00 | 12.86 -0.40 0.00 | 13.16 -0.40 0.00 | 14.24 -0.42 0.00 | 16.75 -0.49 -0.42 | 13.61 -0.45 0.52 | 16.70 -0.47 0.00 | 23.73 -0.67 0.00 | 32.17 -0.92 -0.07 | 16.53 -0.52 1.02 | 13.89 -0.43 0.00 | 13.98 -0.40 0.00 | 17.17 -0.59 0.00 | 58.46 -1.87 0.00 | 24.12 -0.78 0.00 | 19.32 -0.65 0.00 | 16.98 -0.54 0.00 | 17.10 -0.59 0.00 | 17.44 -0.57 0.00 | 18.89 -0.59 0.00 | 38.25 -1.20 0.00 | 22.98 -0.74 0.00 | 18.20 -0.53 0.00 | 11.74 -0.50 4.32 |
| HUDSON_AVE_GT_3 23810 | 14.85 1.51 0.00 | 14.72 1.45 0.00 | 15.01 1.46 0.00 | 16.21 1.55 0.00 | 18.67 1.84 0.00 | 16.15 1.58 0.00 | 19.01 1.84 0.00 | 27.16 2.76 0.00 | 38.07 4.59 -0.46 | 22.90 2.66 -2.17 | 27.41 2.13 -10.96 | 28.87 2.10 -12.38 | 27.58 2.53 -7.28 | 68.47 8.14 0.00 | 28.34 3.45 0.00 | 22.77 2.80 0.00 | 19.77 2.25 0.00 | 20.02 2.32 0.00 | 20.29 2.28 0.00 | 21.89 2.41 0.00 | 44.49 5.05 0.00 | 26.71 2.99 0.00 | 20.94 2.20 0.00 | 18.56 2.00 0.00 |

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|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|----------------------------|--------------------------|--------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| HUDSON AVE_GT_4 23540 | 14.85 1.51 0.00 | 14.72 1.45 0.00 | 15.01 1.46 0.00 | 16.21 1.55 0.00 | 18.67 1.84 0.00 | 16.15 1.58 0.00 | 19.01 1.84 0.00 | 27.16 2.76 0.00 | 38.07 4.59 -0.46 | 22.90 2.66 -2.17 | 27.41 2.13 -10.96 | 28.87 2.10 -12.38 | 27.58 2.53 -7.28 | 68.47 8.14 0.00 | 28.34 3.45 0.00 | 22.77 2.80 0.00 | 19.77 2.25 0.00 | 20.02 2.32 0.00 | 20.29 2.28 0.00 | 21.89 2.41 0.00 | 44.49 5.05 0.00 | 26.71 2.99 0.00 | 20.94 2.20 0.00 | 18.56 2.00 0.00 |
| HUDSON AVE_GT_5 23657 | 14.85 1.51 0.00 | 14.72 1.45 0.00 | 15.01 1.46 0.00 | 16.21 1.55 0.00 | 18.67 1.84 0.00 | 16.15 1.58 0.00 | 19.01 1.84 0.00 | 27.16 2.76 0.00 | 38.07 4.59 -0.46 | 22.90 2.66 -2.17 | 27.41 2.13 -10.96 | 28.87 2.10 -12.38 | 27.58 2.53 -7.28 | 68.47 8.14 0.00 | 28.34 3.45 0.00 | 22.77 2.80 0.00 | 19.77 2.25 0.00 | 20.02 2.32 0.00 | 20.29 2.28 0.00 | 21.89 2.41 0.00 | 44.49 5.05 0.00 | 26.71 2.99 0.00 | 20.94 2.20 0.00 | 18.56 2.00 0.00 |
| HUDSON_AVE_10 24168 | 14.79 1.45 0.00 | 14.65 1.39 0.00 | 14.94 1.39 0.00 | 16.15 1.49 0.00 | 18.60 1.77 0.00 | 16.10 1.52 0.00 | 18.94 1.77 0.00 | 27.06 2.66 0.00 | 37.91 4.43 -0.46 | 22.81 2.57 -2.17 | 27.33 2.05 -10.96 | 28.80 2.02 -12.38 | 27.48 2.44 -7.28 | 68.10 7.77 0.00 | 28.20 3.30 0.00 | 22.67 2.70 0.00 | 19.68 2.16 0.00 | 19.93 2.23 0.00 | 20.20 2.19 0.00 | 21.78 2.31 0.00 | 44.27 4.83 0.00 | 26.58 2.87 0.00 | 20.85 2.11 0.00 | 18.48 1.92 0.00 |
| HUNTER MOUNT___DRP 323613 | 14.72 1.38 0.00 | 14.62 1.36 0.00 | 14.93 1.38 0.00 | 16.15 1.49 0.00 | 18.58 1.75 0.00 | 16.10 1.53 0.00 | 18.94 1.77 0.00 | 26.95 2.56 0.00 | 37.85 4.33 -0.50 | 22.86 2.44 -2.36 | 28.14 1.92 -11.89 | 29.72 1.89 -13.44 | 27.74 2.07 -7.91 | 66.94 6.61 0.00 | 27.68 2.79 0.00 | 22.22 2.25 0.00 | 19.42 1.90 0.00 | 19.70 2.00 0.00 | 20.06 2.05 0.00 | 21.63 2.16 0.00 | 43.83 4.39 0.00 | 26.31 2.59 0.00 | 20.74 2.00 0.00 | 18.33 1.77 0.00 |
| HUNTINGTON_RES_REC 323705 | 15.04 1.70 0.00 | 14.83 1.57 0.00 | 15.12 1.57 0.00 | 16.38 1.72 0.00 | 18.82 1.99 0.00 | 16.18 1.60 0.00 | 18.81 1.64 0.00 | 27.07 2.67 0.00 | 38.10 4.62 -0.46 | 19.80 2.78 1.05 | 26.26 2.45 -9.49 | 27.73 2.25 -11.08 | 26.84 3.04 -6.04 | 62.31 8.86 6.88 | 27.73 3.82 0.99 | 22.98 3.01 0.00 | 17.75 2.36 2.13 | 20.13 2.43 0.00 | 20.38 2.37 0.00 | 22.01 2.53 0.00 | 44.61 5.16 0.00 | 26.67 2.95 0.00 | 20.97 2.23 0.00 | 17.68 2.21 1.08 |
| HUNTLEY___63 23557 | 12.98 -0.36 0.00 | 12.86 -0.40 0.00 | 13.09 -0.46 0.00 | 14.17 -0.49 0.00 | 16.22 -0.61 0.00 | 14.14 -0.43 0.00 | 18.44 -0.55 -1.82 | 32.19 -0.35 -8.15 | 53.43 0.41 -20.00 | 18.30 -0.36 -0.58 | 15.56 -0.22 -1.46 | 15.94 -0.42 -1.97 | 20.18 -0.56 -2.97 | 110.35 -0.66 -50.69 | 38.97 -0.48 -14.55 | 29.23 -0.55 -9.81 | 18.18 -0.73 -1.39 | 21.13 -0.66 -4.09 | 17.69 -0.71 -0.40 | 19.35 -0.56 -0.44 | 39.04 -1.36 -0.95 | 23.38 -0.74 -0.40 | 18.06 -0.67 0.00 | 17.80 -0.55 -1.79 |
| HUNTLEY___64 23558 | 12.98 -0.36 0.00 | 12.86 -0.40 0.00 | 13.09 -0.46 0.00 | 14.17 -0.49 0.00 | 16.22 -0.61 0.00 | 14.14 -0.43 0.00 | 18.44 -0.55 -1.82 | 32.19 -0.35 -8.15 | 53.43 0.41 -20.00 | 18.30 -0.36 -0.58 | 15.56 -0.22 -1.46 | 15.94 -0.42 -1.97 | 20.18 -0.56 -2.97 | 110.35 -0.66 -50.69 | 38.97 -0.48 -14.55 | 29.23 -0.55 -9.81 | 18.18 -0.73 -1.39 | 21.13 -0.66 -4.09 | 17.69 -0.71 -0.40 | 19.35 -0.56 -0.44 | 39.04 -1.36 -0.95 | 23.38 -0.74 -0.40 | 18.06 -0.67 0.00 | 17.80 -0.55 -1.79 |
| HUNTLEY___65 23559 | 12.98 -0.36 0.00 | 12.86 -0.40 0.00 | 13.09 -0.46 0.00 | 14.17 -0.49 0.00 | 16.22 -0.61 0.00 | 14.14 -0.43 0.00 | 18.44 -0.55 -1.82 | 32.19 -0.35 -8.15 | 53.43 0.41 -20.00 | 18.30 -0.36 -0.58 | 15.56 -0.22 -1.46 | 15.94 -0.42 -1.97 | 20.18 -0.56 -2.97 | 110.35 -0.66 -50.69 | 38.97 -0.48 -14.55 | 29.23 -0.55 -9.81 | 18.18 -0.73 -1.39 | 21.13 -0.66 -4.09 | 17.69 -0.71 -0.40 | 19.35 -0.56 -0.44 | 39.04 -1.36 -0.95 | 23.38 -0.74 -0.40 | 18.06 -0.67 0.00 | 17.80 -0.55 -1.79 |
| HUNTLEY___66 23560 | 12.98 -0.36 0.00 | 12.86 -0.40 0.00 | 13.09 -0.46 0.00 | 14.17 -0.49 0.00 | 16.22 -0.61 0.00 | 14.14 -0.43 0.00 | 18.44 -0.55 -1.82 | 32.19 -0.35 -8.15 | 53.43 0.41 -20.00 | 18.30 -0.36 -0.58 | 15.56 -0.22 -1.46 | 15.94 -0.42 -1.97 | 20.18 -0.56 -2.97 | 110.35 -0.66 -50.69 | 38.97 -0.48 -14.55 | 29.23 -0.55 -9.81 | 18.18 -0.73 -1.39 | 21.13 -0.66 -4.09 | 17.69 -0.71 -0.40 | 19.35 -0.56 -0.44 | 39.04 -1.36 -0.95 | 23.38 -0.74 -0.40 | 18.06 -0.67 0.00 | 17.80 -0.55 -1.79 |
| HUNTLEY___67 23561 | 12.95 -0.39 0.00 | 12.82 -0.44 0.00 | 13.06 -0.49 0.00 | 14.15 -0.52 0.00 | 16.19 -0.63 0.00 | 14.13 -0.45 0.00 | 24.68 -0.53 -8.04 | 60.07 -0.35 -36.02 | 121.45 0.38 -88.05 | 19.35 -0.33 -1.61 | 15.59 -0.22 -1.48 | 17.07 -0.39 -3.07 | 27.05 -0.52 -9.81 | 270.49 -0.63 -210.79 | 93.67 -0.46 -69.23 | 66.69 -0.54 -47.27 | 23.53 -0.71 -6.72 | 36.74 -0.65 -19.69 | 19.21 -0.71 -1.91 | 21.02 -0.56 -2.10 | 42.72 -1.32 -4.60 | 24.93 -0.71 -1.93 | 18.03 -0.70 0.00 | 24.59 -0.59 -8.62 |
| HUNTLEY___68 23562 | 12.95 -0.39 0.00 | 12.82 -0.44 0.00 | 13.06 -0.49 0.00 | 14.15 -0.52 0.00 | 16.19 -0.63 0.00 | 14.13 -0.45 0.00 | 24.68 -0.53 -8.04 | 60.07 -0.35 -36.02 | 121.45 0.38 -88.05 | 19.35 -0.33 -1.61 | 15.59 -0.22 -1.48 | 17.07 -0.39 -3.07 | 27.05 -0.52 -9.81 | 270.49 -0.63 -210.79 | 93.67 -0.46 -69.23 | 66.69 -0.54 -47.27 | 23.53 -0.71 -6.72 | 36.74 -0.65 -19.69 | 19.21 -0.71 -1.91 | 21.02 -0.56 -2.10 | 42.72 -1.32 -4.60 | 24.93 -0.71 -1.93 | 18.03 -0.70 0.00 | 24.59 -0.59 -8.62 |
| HYLAND___LFGE 323620 | 13.39 0.05 0.00 | 13.25 -0.01 0.00 | 13.51 -0.05 0.00 | 14.63 -0.04 0.00 | 16.55 -0.28 0.00 | 14.13 -0.44 0.00 | 17.32 -0.75 -0.90 | 27.56 -0.89 -4.05 | 42.20 -0.82 -10.01 | 17.82 -0.71 -0.46 | 15.45 -0.46 -1.58 | 15.72 -0.62 -1.95 | 18.97 -0.84 -2.05 | 83.58 -3.35 -26.61 | 32.04 -1.36 -8.51 | 24.67 -1.09 -5.79 | 17.25 -1.10 -0.82 | 19.11 -1.01 -2.41 | 17.26 -0.98 -0.23 | 18.85 -0.88 -0.26 | 38.95 -1.06 -0.56 | 24.24 0.29 -0.24 | 18.95 0.22 0.00 | 18.23 0.61 -1.06 |
| INDECK___CORINTH 23802 | 14.25 0.91 0.00 | 14.16 0.90 0.00 | 14.55 1.00 0.00 | 15.73 1.07 0.00 | 17.99 1.16 0.00 | 15.58 1.00 0.00 | 18.22 1.05 0.00 | 25.84 1.44 0.00 | 36.08 2.41 -0.66 | 22.49 1.34 -3.09 | 30.99 1.06 -15.61 | 33.07 1.04 -17.64 | 29.16 1.02 -10.38 | 63.53 3.20 0.00 | 26.24 1.34 0.00 | 21.01 1.04 0.00 | 18.48 0.96 0.00 | 18.76 1.06 0.00 | 19.11 1.11 0.00 | 20.62 1.14 0.00 | 41.79 2.35 0.00 | 25.03 1.32 0.00 | 19.71 0.98 0.00 | 17.40 0.84 0.00 |
| INDECK___ILION 23567 | 13.78 0.44 0.00 | 13.70 0.44 0.00 | 14.00 0.45 0.00 | 15.14 0.47 0.00 | 17.37 0.54 0.00 | 15.05 0.48 0.00 | 17.71 0.54 0.00 | 25.13 0.73 0.00 | 34.24 1.25 0.03 | 18.66 0.74 0.14 | 14.16 0.57 0.73 | 14.10 0.55 0.84 | 17.85 0.58 0.50 | 62.18 1.85 0.00 | 25.64 0.74 0.00 | 20.57 0.60 0.00 | 18.03 0.51 0.00 | 18.27 0.58 0.00 | 18.57 0.56 0.00 | 20.02 0.55 0.00 | 40.56 1.12 0.00 | 24.41 0.70 0.00 | 19.28 0.54 0.00 | 17.05 0.50 0.00 |
| INDECK___OLEAN 23982 | 13.47 0.13 0.00 | 13.38 0.12 0.00 | 13.63 0.07 0.00 | 14.76 0.10 0.00 | 16.87 0.04 0.00 | 14.51 -0.06 0.00 | 20.53 -0.06 -3.42 | 39.94 0.20 -15.34 | 71.66 1.07 -37.57 | 19.06 0.11 -0.89 | 16.07 0.09 -1.66 | 16.84 -0.03 -2.48 | 22.62 -0.01 -4.87 | 152.98 1.07 -91.58 | 54.50 0.30 -29.31 | 40.01 0.08 -19.96 | 20.16 -0.19 -2.84 | 25.86 -0.15 -8.31 | 18.49 -0.32 -0.81 | 20.23 -0.13 -0.88 | 41.16 -0.23 -1.94 | 24.56 0.03 -0.82 | 18.58 -0.16 0.00 | 20.36 0.16 -3.64 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| INDECK___OSWEGO 23783 | 13.06 -0.28 0.00 | 12.98 -0.28 0.00 | 13.26 -0.30 0.00 | 14.34 -0.32 0.00 | 16.44 -0.38 0.00 | 14.28 -0.29 0.00 | 16.82 -0.35 0.00 | 23.92 -0.48 0.00 | 32.57 -0.48 -0.02 | 17.91 -0.26 -0.11 | 14.67 -0.19 -0.54 | 14.79 -0.22 -0.62 | 17.79 -0.33 -0.37 | 59.17 -1.16 0.00 | 24.39 -0.51 0.00 | 19.54 -0.43 0.00 | 17.12 -0.40 0.00 | 17.32 -0.38 0.00 | 17.61 -0.39 0.00 | 19.06 -0.42 0.00 | 38.55 -0.89 0.00 | 23.19 -0.52 0.00 | 18.27 -0.46 0.00 | 16.17 -0.39 0.00 |
| INDECK___YERKES 23781 | 12.98 -0.36 0.00 | 12.86 -0.40 0.00 | 13.09 -0.46 0.00 | 14.17 -0.49 0.00 | 16.22 -0.61 0.00 | 14.14 -0.43 0.00 | 18.44 -0.55 -1.82 | 32.19 -0.35 -8.15 | 53.43 0.41 -20.00 | 18.30 -0.36 -0.58 | 15.56 -0.22 -1.46 | 15.94 -0.42 -1.97 | 20.18 -0.56 -2.97 | 110.35 -0.66 -50.69 | 38.97 -0.48 -14.55 | 29.23 -0.55 -9.81 | 18.18 -0.73 -1.39 | 21.13 -0.66 -4.09 | 17.69 -0.71 -0.40 | 19.35 -0.56 -0.44 | 39.04 -1.36 -0.95 | 23.38 -0.74 -0.40 | 18.06 -0.67 0.00 | 17.80 -0.55 -1.79 |
| INDIAN POINT_GT_1 24139 | 14.71 1.37 0.00 | 14.58 1.32 0.00 | 14.88 1.33 0.00 | 16.08 1.42 0.00 | 18.50 1.67 0.00 | 16.00 1.43 0.00 | 18.82 1.65 0.00 | 26.87 2.47 0.00 | 37.62 4.14 -0.46 | 22.62 2.40 -2.16 | 27.13 1.92 -10.89 | 28.59 1.89 -12.31 | 27.26 2.26 -7.24 | 67.57 7.24 0.00 | 27.97 3.08 0.00 | 22.45 2.48 0.00 | 19.51 1.99 0.00 | 19.75 2.06 0.00 | 20.03 2.02 0.00 | 21.60 2.13 0.00 | 43.89 4.44 0.00 | 26.35 2.65 0.00 | 20.69 1.95 0.00 | 18.34 1.78 0.00 |
| INDIAN POINT_GT_2 23659 | 14.71 1.37 0.00 | 14.58 1.32 0.00 | 14.88 1.33 0.00 | 16.08 1.42 0.00 | 18.50 1.67 0.00 | 16.00 1.43 0.00 | 18.82 1.65 0.00 | 26.87 2.47 0.00 | 37.62 4.14 -0.46 | 22.62 2.40 -2.16 | 27.13 1.92 -10.89 | 28.59 1.89 -12.31 | 27.26 2.26 -7.24 | 67.57 7.24 0.00 | 27.97 3.08 0.00 | 22.45 2.48 0.00 | 19.51 1.99 0.00 | 19.75 2.06 0.00 | 20.03 2.02 0.00 | 21.60 2.13 0.00 | 43.89 4.44 0.00 | 26.35 2.65 0.00 | 20.69 1.95 0.00 | 18.34 1.78 0.00 |
| INDIAN POINT_GT_3 24019 | 14.71 1.37 0.00 | 14.58 1.32 0.00 | 14.88 1.33 0.00 | 16.08 1.42 0.00 | 18.50 1.67 0.00 | 16.00 1.43 0.00 | 18.82 1.65 0.00 | 26.87 2.47 0.00 | 37.62 4.14 -0.46 | 22.62 2.40 -2.16 | 27.13 1.92 -10.89 | 28.59 1.89 -12.31 | 27.26 2.26 -7.24 | 67.57 7.24 0.00 | 27.97 3.08 0.00 | 22.45 2.48 0.00 | 19.51 1.99 0.00 | 19.75 2.06 0.00 | 20.03 2.02 0.00 | 21.60 2.13 0.00 | 43.89 4.44 0.00 | 26.35 2.65 0.00 | 20.69 1.95 0.00 | 18.34 1.78 0.00 |
| INDIAN POINT___2 23530 | 14.68 1.34 0.00 | 14.56 1.29 0.00 | 14.86 1.30 0.00 | 16.05 1.39 0.00 | 18.47 1.65 0.00 | 15.97 1.40 0.00 | 18.78 1.61 0.00 | 26.82 2.42 0.00 | 37.54 4.07 -0.46 | 22.56 2.36 -2.14 | 27.01 1.89 -10.80 | 28.45 1.86 -12.20 | 27.16 2.22 -7.18 | 67.45 7.12 0.00 | 27.92 3.02 0.00 | 22.41 2.44 0.00 | 19.47 1.95 0.00 | 19.71 2.01 0.00 | 19.98 1.98 0.00 | 21.56 2.08 0.00 | 43.81 4.36 0.00 | 26.30 2.59 0.00 | 20.65 1.91 0.00 | 18.31 1.75 0.00 |
| INDIAN POINT___3 23531 | 14.65 1.31 0.00 | 14.53 1.27 0.00 | 14.83 1.27 0.00 | 16.02 1.36 0.00 | 18.44 1.61 0.00 | 15.94 1.37 0.00 | 18.74 1.58 0.00 | 26.76 2.37 0.00 | 37.47 3.99 -0.46 | 22.54 2.31 -2.16 | 27.07 1.85 -10.89 | 28.53 1.83 -12.31 | 27.18 2.18 -7.24 | 67.30 6.97 0.00 | 27.85 2.95 0.00 | 22.36 2.39 0.00 | 19.42 1.91 0.00 | 19.67 1.97 0.00 | 19.94 1.94 0.00 | 21.51 2.04 0.00 | 43.72 4.27 0.00 | 26.24 2.53 0.00 | 20.60 1.87 0.00 | 18.27 1.71 0.00 |
| IP CORINTH___1 23988 | 14.33 0.99 0.00 | 14.24 0.98 0.00 | 14.63 1.07 0.00 | 15.82 1.16 0.00 | 18.09 1.26 0.00 | 15.67 1.09 0.00 | 18.32 1.15 0.00 | 25.98 1.59 0.00 | 36.29 2.61 -0.66 | 22.60 1.44 -3.09 | 31.08 1.15 -15.61 | 33.15 1.13 -17.64 | 29.26 1.13 -10.38 | 63.90 3.57 0.00 | 26.38 1.49 0.00 | 21.13 1.16 0.00 | 18.58 1.06 0.00 | 18.87 1.17 0.00 | 19.22 1.22 0.00 | 20.73 1.26 0.00 | 42.02 2.57 0.00 | 25.18 1.46 0.00 | 19.82 1.09 0.00 | 17.50 0.94 0.00 |
| IP___TICONDEROGA 23804 | 15.16 1.82 0.00 | 15.15 1.89 0.00 | 15.54 1.99 0.00 | 16.81 2.15 0.00 | 19.32 2.49 0.00 | 16.63 2.06 0.00 | 19.41 2.25 0.00 | 27.72 3.32 0.00 | 38.50 4.85 -0.63 | 23.65 2.63 -2.95 | 31.38 2.16 -14.90 | 33.38 2.16 -16.84 | 30.21 2.55 -9.90 | 68.82 8.49 0.00 | 28.40 3.51 0.00 | 22.71 2.74 0.00 | 19.89 2.37 0.00 | 20.20 2.50 0.00 | 20.53 2.52 0.00 | 22.14 2.66 0.00 | 45.00 5.55 0.00 | 26.90 3.19 0.00 | 21.06 2.32 0.00 | 18.59 2.03 0.00 |
| ISLIP_RES_REC 323679 | 15.33 1.99 0.00 | 15.12 1.86 0.00 | 15.42 1.86 0.00 | 16.71 2.05 0.00 | 19.19 2.36 0.00 | 16.53 1.95 0.00 | 19.25 2.08 0.00 | 27.75 3.35 0.00 | 39.11 5.63 -0.46 | 20.51 3.30 0.86 | 26.77 2.86 -9.58 | 28.21 2.66 -11.16 | 27.49 3.59 -6.14 | 64.48 10.61 6.45 | 28.49 4.51 0.92 | 23.56 3.59 0.00 | 18.39 2.87 1.99 | 20.67 2.97 0.00 | 20.92 2.92 0.00 | 22.57 3.09 0.00 | 45.62 6.17 0.00 | 27.25 3.54 0.00 | 21.42 2.69 0.00 | 18.19 2.61 0.97 |
| JARVIS____ 23743 | 13.47 0.13 0.00 | 13.40 0.13 0.00 | 13.69 0.14 0.00 | 14.81 0.15 0.00 | 17.00 0.17 0.00 | 14.72 0.15 0.00 | 17.33 0.16 0.00 | 24.63 0.23 0.00 | 33.42 0.43 0.03 | 18.18 0.26 0.14 | 13.80 0.21 0.73 | 13.75 0.20 0.84 | 17.47 0.21 0.50 | 60.96 0.63 0.00 | 25.15 0.26 0.00 | 20.18 0.21 0.00 | 17.69 0.17 0.00 | 17.89 0.19 0.00 | 18.18 0.18 0.00 | 19.65 0.18 0.00 | 39.80 0.35 0.00 | 23.92 0.21 0.00 | 18.89 0.15 0.00 | 16.70 0.14 0.00 |
| JENNISON___1 23625 | 14.22 0.88 0.00 | 14.13 0.87 0.00 | 14.43 0.87 0.00 | 15.61 0.95 0.00 | 17.94 1.12 0.00 | 15.60 1.02 0.00 | 18.67 1.28 -0.23 | 27.41 1.99 -1.02 | 39.02 3.26 -2.75 | 20.56 1.71 -0.78 | 19.38 1.33 -3.73 | 19.92 1.28 -4.26 | 21.94 1.45 -2.73 | 71.84 4.95 -6.56 | 29.02 2.01 -2.11 | 22.97 1.56 -1.44 | 19.00 1.28 -0.20 | 19.65 1.36 -0.60 | 19.43 1.36 -0.06 | 21.02 1.48 -0.06 | 42.54 2.96 -0.14 | 25.55 1.78 -0.06 | 19.99 1.25 0.00 | 17.94 1.12 -0.26 |
| JENNISON___2 23626 | 14.22 0.88 0.00 | 14.13 0.87 0.00 | 14.43 0.87 0.00 | 15.61 0.95 0.00 | 17.94 1.12 0.00 | 15.60 1.02 0.00 | 18.67 1.28 -0.23 | 27.41 1.99 -1.02 | 39.02 3.26 -2.75 | 20.56 1.71 -0.78 | 19.38 1.33 -3.73 | 19.92 1.28 -4.26 | 21.94 1.45 -2.73 | 71.84 4.95 -6.56 | 29.02 2.01 -2.11 | 22.97 1.56 -1.44 | 19.00 1.28 -0.20 | 19.65 1.36 -0.60 | 19.43 1.36 -0.06 | 21.02 1.48 -0.06 | 42.54 2.96 -0.14 | 25.55 1.78 -0.06 | 19.99 1.25 0.00 | 17.94 1.12 -0.26 |
| KEDC PORT_JEFF_GT2 24210 | 15.15 1.81 0.00 | 14.94 1.68 0.00 | 15.23 1.68 0.00 | 16.51 1.85 0.00 | 18.96 2.13 0.00 | 16.32 1.74 0.00 | 18.96 1.79 0.00 | 27.31 2.91 0.00 | 38.46 4.98 -0.46 | 19.86 2.95 1.16 | 26.35 2.59 -9.44 | 27.80 2.38 -11.03 | 26.97 3.24 -5.98 | 62.63 9.43 7.13 | 27.92 4.05 1.02 | 23.18 3.21 0.00 | 17.86 2.55 2.20 | 20.34 2.64 0.00 | 20.53 2.52 0.00 | 22.14 2.66 0.00 | 44.97 5.53 0.00 | 26.88 3.17 0.00 | 21.16 2.42 0.00 | 17.86 2.38 1.08 |
| KEDC PORT_JEFF_GT3 24211 | 15.15 1.81 0.00 | 14.94 1.68 0.00 | 15.23 1.68 0.00 | 16.51 1.85 0.00 | 18.96 2.13 0.00 | 16.32 1.74 0.00 | 18.96 1.79 0.00 | 27.31 2.91 0.00 | 38.46 4.98 -0.46 | 19.86 2.95 1.16 | 26.35 2.59 -9.44 | 27.80 2.38 -11.03 | 26.97 3.24 -5.98 | 62.63 9.43 7.13 | 27.92 4.05 1.02 | 23.18 3.21 0.00 | 17.86 2.55 2.20 | 20.34 2.64 0.00 | 20.53 2.52 0.00 | 22.14 2.66 0.00 | 44.97 5.53 0.00 | 26.88 3.17 0.00 | 21.16 2.42 0.00 | 17.86 2.38 1.08 |

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| KEDC_GLWD_GT4 24219 | 14.87 1.53 0.00 | 14.71 1.45 0.00 | 15.01 1.45 0.00 | 16.25 1.59 0.00 | 18.70 1.88 0.00 | 16.13 1.55 0.00 | 18.78 1.61 0.00 | 26.91 2.51 0.00 | 37.77 4.29 -0.46 | 27.82 2.53 -7.21 | 29.98 2.12 -13.53 | 31.09 2.03 -14.67 | 30.92 2.57 -10.59 | 80.25 7.84 -12.08 | 30.12 3.34 -1.88 | 22.63 2.66 0.00 | 23.36 2.12 -3.73 | 19.86 2.16 0.00 | 20.12 2.11 0.00 | 21.71 2.24 0.00 | 44.05 4.60 0.00 | 26.42 2.71 0.00 | 20.88 2.15 0.00 | 20.72 2.03 -2.14 |
| KEDC_GLWD_GT5 24220 | 14.87 1.53 0.00 | 14.71 1.45 0.00 | 15.01 1.45 0.00 | 16.25 1.59 0.00 | 18.70 1.88 0.00 | 16.13 1.55 0.00 | 18.78 1.61 0.00 | 26.91 2.51 0.00 | 37.77 4.29 -0.46 | 27.82 2.53 -7.21 | 29.98 2.12 -13.53 | 31.09 2.03 -14.67 | 30.92 2.57 -10.59 | 80.25 7.84 -12.08 | 30.12 3.34 -1.88 | 22.63 2.66 0.00 | 23.36 2.12 -3.73 | 19.86 2.16 0.00 | 20.12 2.11 0.00 | 21.71 2.24 0.00 | 44.05 4.60 0.00 | 26.42 2.71 0.00 | 20.88 2.15 0.00 | 20.72 2.03 -2.14 |
| KENSICO____ 23655 | 14.75 1.41 0.00 | 14.62 1.36 0.00 | 14.92 1.37 0.00 | 16.12 1.46 0.00 | 18.56 1.73 0.00 | 16.05 1.47 0.00 | 18.87 1.71 0.00 | 26.95 2.56 0.00 | 37.74 4.26 -0.46 | 22.70 2.47 -2.17 | 27.25 1.98 -10.94 | 28.71 1.95 -12.37 | 27.37 2.34 -7.28 | 67.82 7.49 0.00 | 28.07 3.17 0.00 | 22.53 2.56 0.00 | 19.58 2.06 0.00 | 19.82 2.13 0.00 | 20.10 2.09 0.00 | 21.68 2.20 0.00 | 44.04 4.60 0.00 | 26.43 2.72 0.00 | 20.75 2.02 0.00 | 18.40 1.84 0.00 |
| KIAC_JFK_GT1 23816 | 14.78 1.44 0.00 | 14.64 1.37 0.00 | 14.93 1.37 0.00 | 16.16 1.50 0.00 | 18.62 1.80 0.00 | 16.11 1.53 0.00 | 18.88 1.71 0.00 | 26.97 2.58 0.00 | 37.80 4.32 -0.46 | 22.74 2.50 -2.17 | 27.28 1.99 -10.96 | 28.75 1.98 -12.38 | 27.45 2.40 -7.28 | 67.81 7.48 0.00 | 28.08 3.18 0.00 | 22.59 2.62 0.00 | 19.61 2.09 0.00 | 19.85 2.16 0.00 | 20.12 2.11 0.00 | 21.72 2.25 0.00 | 44.14 4.70 0.00 | 26.50 2.78 0.00 | 20.77 2.04 0.00 | 18.43 1.87 0.00 |
| KIAC_JFK_GT2 23817 | 14.78 1.44 0.00 | 14.64 1.37 0.00 | 14.93 1.37 0.00 | 16.16 1.50 0.00 | 18.62 1.80 0.00 | 16.11 1.53 0.00 | 18.88 1.71 0.00 | 26.97 2.58 0.00 | 37.80 4.32 -0.46 | 22.74 2.50 -2.17 | 27.28 1.99 -10.96 | 28.75 1.98 -12.38 | 27.45 2.40 -7.28 | 67.81 7.48 0.00 | 28.08 3.18 0.00 | 22.59 2.62 0.00 | 19.61 2.09 0.00 | 19.85 2.16 0.00 | 20.12 2.11 0.00 | 21.72 2.25 0.00 | 44.14 4.70 0.00 | 26.50 2.78 0.00 | 20.77 2.04 0.00 | 18.43 1.87 0.00 |
| KINTIGH____ 23543 | 12.77 -0.57 0.00 | 12.65 -0.61 0.00 | 12.89 -0.66 0.00 | 13.96 -0.70 0.00 | 15.99 -0.84 0.00 | 13.96 -0.61 0.00 | 15.18 -0.73 1.26 | 18.05 -0.70 5.65 | 19.10 -0.21 13.71 | 17.56 -0.56 -0.05 | 15.22 -0.40 -1.29 | 15.07 -0.56 -1.24 | 16.51 -0.73 0.52 | 30.65 -1.60 28.08 | 15.24 -0.83 8.83 | 13.17 -0.80 6.00 | 15.79 -0.88 0.85 | 14.37 -0.83 2.50 | 16.89 -0.87 0.24 | 18.44 -0.77 0.27 | 37.10 -1.76 0.58 | 22.47 -0.99 0.24 | 17.85 -0.89 0.00 | 14.69 -0.78 1.09 |
| LEDERLE____ 23769 | 14.85 1.51 0.00 | 14.72 1.46 0.00 | 15.02 1.47 0.00 | 16.23 1.57 0.00 | 18.68 1.85 0.00 | 16.16 1.58 0.00 | 19.01 1.84 0.00 | 27.13 2.74 0.00 | 37.98 4.51 -0.45 | 22.77 2.59 -2.11 | 27.07 2.07 -10.68 | 28.50 2.04 -12.07 | 27.31 2.45 -7.10 | 68.24 7.91 0.00 | 28.23 3.33 0.00 | 22.66 2.69 0.00 | 19.68 2.16 0.00 | 19.93 2.23 0.00 | 20.20 2.20 0.00 | 21.81 2.33 0.00 | 44.32 4.87 0.00 | 26.61 2.90 0.00 | 20.88 2.15 0.00 | 18.52 1.96 0.00 |
| LINDEN COGEN____ 23786 | 14.77 1.42 0.00 | 14.63 1.37 0.00 | 14.93 1.37 0.00 | 16.12 1.46 0.00 | 18.56 1.74 0.00 | 16.05 1.48 0.00 | 18.89 1.72 0.00 | 26.99 2.59 0.00 | 37.84 4.36 -0.46 | 22.76 2.52 -2.17 | 27.30 2.02 -10.96 | 28.76 1.99 -12.38 | 27.43 2.39 -7.28 | 68.00 7.67 0.00 | 28.15 3.25 0.00 | 22.62 2.65 0.00 | 19.63 2.11 0.00 | 19.87 2.18 0.00 | 20.16 2.15 0.00 | 21.74 2.27 0.00 | 44.22 4.77 0.00 | 26.54 2.83 0.00 | 20.81 2.08 0.00 | 18.46 1.90 0.00 |
| LIPA_MISC_IPP 23656 | 15.14 1.80 0.00 | 14.93 1.67 0.00 | 15.23 1.67 0.00 | 16.51 1.85 0.00 | 18.94 2.11 0.00 | 16.31 1.73 0.00 | 18.93 1.76 0.00 | 27.27 2.87 0.00 | 38.40 4.91 -0.46 | 19.71 2.89 1.25 | 26.28 2.56 -9.40 | 27.71 2.32 -11.00 | 26.89 3.20 -5.93 | 62.21 9.22 7.34 | 27.83 3.99 1.06 | 23.13 3.17 0.00 | 17.76 2.51 2.27 | 20.31 2.62 0.00 | 20.57 2.57 0.00 | 22.18 2.70 0.00 | 44.89 5.45 0.00 | 26.84 3.13 0.00 | 21.12 2.39 0.00 | 17.82 2.37 1.11 |
| LISF____SOLAR 323691 | 15.18 1.84 0.00 | 14.97 1.71 0.00 | 15.27 1.71 0.00 | 16.55 1.89 0.00 | 18.99 2.16 0.00 | 16.35 1.77 0.00 | 18.98 1.81 0.00 | 27.36 2.96 0.00 | 38.51 5.03 -0.46 | 19.79 2.94 1.22 | 26.34 2.60 -9.41 | 27.76 2.36 -11.01 | 26.95 3.25 -5.94 | 62.41 9.35 7.27 | 27.91 4.06 1.05 | 23.19 3.23 0.00 | 17.84 2.56 2.25 | 20.38 2.68 0.00 | 20.65 2.64 0.00 | 22.25 2.77 0.00 | 45.04 5.60 0.00 | 26.92 3.21 0.00 | 21.18 2.45 0.00 | 17.88 2.43 1.10 |
| LITTLE FALLS____HYD 24013 | 14.16 0.82 0.00 | 14.08 0.82 0.00 | 14.39 0.83 0.00 | 15.54 0.88 0.00 | 17.84 1.01 0.00 | 15.46 0.88 0.00 | 18.16 0.99 0.00 | 25.69 1.29 0.00 | 35.20 2.21 0.03 | 19.23 1.30 0.14 | 14.60 1.01 0.73 | 14.52 0.98 0.84 | 18.29 1.03 0.50 | 63.61 3.27 0.00 | 26.20 1.30 0.00 | 21.04 1.07 0.00 | 18.44 0.92 0.00 | 18.73 1.03 0.00 | 19.02 1.02 0.00 | 20.45 0.97 0.00 | 41.44 2.00 0.00 | 24.98 1.27 0.00 | 19.75 1.01 0.00 | 17.48 0.93 0.00 |
| LI_NEWBRDGE____DRP 323616 | 14.84 1.50 0.00 | 14.66 1.40 0.00 | 14.96 1.40 0.00 | 16.20 1.54 0.00 | 18.62 1.79 0.00 | 16.02 1.44 0.00 | 18.66 1.49 0.00 | 26.80 2.40 0.00 | 37.68 4.19 -0.46 | 17.63 2.54 2.97 | 25.08 2.19 -8.56 | 26.69 2.05 -10.25 | 25.44 2.71 -4.96 | 57.04 7.99 11.27 | 26.66 3.44 1.67 | 22.67 2.70 0.00 | 16.17 2.14 3.48 | 19.86 2.17 0.00 | 20.11 2.10 0.00 | 21.71 2.24 0.00 | 44.00 4.55 0.00 | 26.34 2.63 0.00 | 20.75 2.02 0.00 | 16.55 1.98 1.99 |
| LONG_LAKE_PHOENIX 24014 | 13.16 -0.18 0.00 | 13.08 -0.18 0.00 | 13.37 -0.19 0.00 | 14.45 -0.21 0.00 | 16.58 -0.25 0.00 | 14.41 -0.16 0.00 | 16.97 -0.19 0.00 | 24.14 -0.26 0.00 | 32.87 -0.17 -0.02 | 18.07 -0.10 -0.11 | 14.83 -0.07 -0.57 | 14.95 -0.10 -0.66 | 17.97 -0.18 -0.39 | 59.66 -0.66 0.00 | 24.60 -0.29 0.00 | 19.71 -0.26 0.00 | 17.26 -0.26 0.00 | 17.47 -0.22 0.00 | 17.77 -0.24 0.00 | 19.22 -0.25 0.00 | 38.87 -0.57 0.00 | 23.38 -0.33 0.00 | 18.42 -0.31 0.00 | 16.30 -0.26 0.00 |
| LOVETT____3 23632 | 14.51 1.17 0.00 | 14.39 1.13 0.00 | 14.69 1.13 0.00 | 15.87 1.21 0.00 | 18.26 1.44 0.00 | 15.78 1.21 0.00 | 18.55 1.38 0.00 | 26.48 2.08 0.00 | 37.03 3.56 -0.45 | 22.27 2.08 -2.12 | 26.70 1.67 -10.71 | 28.14 1.64 -12.10 | 26.84 1.95 -7.12 | 66.55 6.22 0.00 | 27.55 2.65 0.00 | 22.11 2.14 0.00 | 19.21 1.69 0.00 | 19.45 1.75 0.00 | 19.71 1.71 0.00 | 21.26 1.79 0.00 | 43.23 3.79 0.00 | 25.95 2.24 0.00 | 20.38 1.64 0.00 | 18.08 1.53 0.00 |
| LOVETT____4 23642 | 14.70 1.36 0.00 | 14.57 1.31 0.00 | 14.87 1.32 0.00 | 16.07 1.41 0.00 | 18.49 1.67 0.00 | 15.99 1.41 0.00 | 18.80 1.63 0.00 | 26.84 2.44 0.00 | 37.54 4.07 -0.45 | 22.54 2.35 -2.12 | 26.92 1.88 -10.72 | 28.36 1.86 -12.11 | 27.10 2.22 -7.12 | 67.45 7.12 0.00 | 27.92 3.02 0.00 | 22.41 2.44 0.00 | 19.46 1.94 0.00 | 19.71 2.01 0.00 | 19.97 1.97 0.00 | 21.55 2.08 0.00 | 43.81 4.36 0.00 | 26.30 2.59 0.00 | 20.65 1.91 0.00 | 18.31 1.76 0.00 |

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| LOVETT___5 23593 | 14.70 1.36 0.00 | 14.57 1.31 0.00 | 14.87 1.32 0.00 | 16.07 1.41 0.00 | 18.49 1.67 0.00 | 15.99 1.41 0.00 | 18.80 1.63 0.00 | 26.84 2.44 0.00 | 37.54 4.07 -0.45 | 22.54 2.35 -2.12 | 26.92 1.88 -10.72 | 28.36 1.86 -12.11 | 27.10 2.22 -7.12 | 67.45 7.12 0.00 | 27.92 3.02 0.00 | 22.41 2.44 0.00 | 19.46 1.94 0.00 | 19.71 2.01 0.00 | 19.97 1.97 0.00 | 21.55 2.08 0.00 | 43.81 4.36 0.00 | 26.30 2.59 0.00 | 20.65 1.91 0.00 | 18.31 1.76 0.00 |
| LOWER RAQUET___HYD 24057 | 12.37 -0.98 0.00 | 12.31 -0.95 0.00 | 12.59 -0.96 0.00 | 13.64 -1.03 0.00 | 15.70 -1.13 0.00 | 13.51 -1.07 0.00 | 16.17 -1.00 0.00 | 23.02 -1.38 0.00 | 31.06 -1.96 0.00 | 17.12 -0.95 0.00 | 13.54 -0.78 0.00 | 13.63 -0.76 0.00 | 16.48 -1.27 0.00 | 56.79 -3.54 0.00 | 23.39 -1.51 0.00 | 18.71 -1.26 0.00 | 16.46 -1.06 0.00 | 16.32 -1.38 0.00 | 16.71 -1.29 0.00 | 18.14 -1.34 0.00 | 36.85 -2.59 0.00 | 22.00 -1.72 0.00 | 17.41 -1.33 0.00 | 15.42 -1.14 0.00 |
| LOWER___HUDSON 24059 | 14.43 1.09 0.00 | 14.37 1.11 0.00 | 14.71 1.15 0.00 | 15.90 1.24 0.00 | 18.27 1.45 0.00 | 15.79 1.22 0.00 | 18.46 1.30 0.00 | 26.18 1.78 0.00 | 36.64 2.97 -0.65 | 22.78 1.67 -3.03 | 30.99 1.34 -15.33 | 33.05 1.34 -17.32 | 29.39 1.44 -10.19 | 64.86 4.53 0.00 | 26.78 1.88 0.00 | 21.48 1.52 0.00 | 18.84 1.32 0.00 | 19.10 1.41 0.00 | 19.42 1.42 0.00 | 20.95 1.47 0.00 | 42.46 3.02 0.00 | 25.47 1.77 0.00 | 20.16 1.43 0.00 | 17.83 1.27 0.00 |
| LWR___OSWEGATCHIE_HYD 23850 | 12.61 -0.73 0.00 | 12.55 -0.71 0.00 | 12.85 -0.71 0.00 | 13.90 -0.76 0.00 | 15.99 -0.84 0.00 | 13.83 -0.75 0.00 | 16.46 -0.71 0.00 | 23.44 -0.96 0.00 | 31.74 -1.28 0.00 | 17.46 -0.61 0.00 | 13.81 -0.51 0.00 | 13.87 -0.52 0.00 | 16.92 -0.84 0.00 | 57.92 -2.41 0.00 | 23.83 -1.07 0.00 | 19.07 -0.90 0.00 | 16.75 -0.77 0.00 | 16.76 -0.94 0.00 | 17.12 -0.89 0.00 | 18.56 -0.92 0.00 | 37.63 -1.81 0.00 | 22.53 -1.17 0.00 | 17.78 -0.95 0.00 | 15.72 -0.85 0.00 |
| LYONS_FALL_HYD 23570 | 13.30 -0.04 0.00 | 13.23 -0.03 0.00 | 13.53 -0.02 0.00 | 14.63 -0.03 0.00 | 16.81 -0.02 0.00 | 14.61 0.03 0.00 | 17.27 0.10 0.00 | 24.62 0.23 0.00 | 33.43 0.42 0.01 | 18.27 0.25 0.06 | 14.23 0.21 0.30 | 14.21 0.20 0.38 | 17.70 0.16 0.22 | 60.92 0.59 0.00 | 25.09 0.19 0.00 | 20.09 0.13 0.00 | 17.62 0.11 0.00 | 17.80 0.10 0.00 | 18.10 0.10 0.00 | 19.60 0.12 0.00 | 39.63 0.19 0.00 | 23.79 0.08 0.00 | 18.73 0.00 0.00 | 16.52 -0.03 0.00 |
| MADISON___COUNTY_LFGE 323628 | 13.63 0.29 0.00 | 13.54 0.28 0.00 | 13.84 0.28 0.00 | 14.97 0.30 0.00 | 17.19 0.36 0.00 | 14.94 0.36 0.00 | 17.63 0.46 0.00 | 25.13 0.73 0.00 | 34.23 1.22 0.00 | 18.73 0.66 0.00 | 14.90 0.58 0.00 | 14.99 0.60 0.00 | 18.43 0.67 0.00 | 62.65 2.32 0.00 | 25.81 0.91 0.00 | 20.67 0.70 0.00 | 18.10 0.59 0.00 | 18.28 0.58 0.00 | 18.51 0.51 0.00 | 20.02 0.55 0.00 | 40.48 1.03 0.00 | 24.35 0.63 0.00 | 19.17 0.43 0.00 | 16.92 0.37 0.00 |
| MAPLE_RIDGE_WT_1 323574 | 13.29 -0.05 0.00 | 13.21 -0.05 0.00 | 13.50 -0.05 0.00 | 14.60 -0.06 0.00 | 16.77 -0.06 0.00 | 14.52 -0.05 0.00 | 17.12 -0.05 0.00 | 24.33 -0.06 0.00 | 32.99 0.04 0.06 | 17.85 0.06 0.27 | 12.99 0.04 1.38 | 12.87 0.04 1.57 | 16.83 -0.01 0.92 | 60.27 -0.06 0.00 | 24.87 -0.02 0.00 | 19.94 -0.03 0.00 | 17.48 -0.04 0.00 | 17.64 -0.05 0.00 | 17.86 -0.15 0.00 | 19.28 -0.19 0.00 | 39.09 -0.35 0.00 | 23.50 -0.21 0.00 | 18.60 -0.14 0.00 | 16.43 -0.12 0.00 |
| MAPLE_RIDGE_WT_2 323611 | 13.29 -0.05 0.00 | 13.21 -0.05 0.00 | 13.50 -0.05 0.00 | 14.60 -0.06 0.00 | 16.77 -0.06 0.00 | 14.52 -0.05 0.00 | 17.12 -0.05 0.00 | 24.33 -0.06 0.00 | 32.99 0.04 0.06 | 17.85 0.06 0.27 | 12.99 0.04 1.38 | 12.87 0.04 1.57 | 16.83 -0.01 0.92 | 60.27 -0.06 0.00 | 24.87 -0.02 0.00 | 19.94 -0.03 0.00 | 17.48 -0.04 0.00 | 17.64 -0.05 0.00 | 17.86 -0.15 0.00 | 19.28 -0.19 0.00 | 39.09 -0.35 0.00 | 23.50 -0.21 0.00 | 18.60 -0.14 0.00 | 16.43 -0.12 0.00 |
| MARBLE_RIVER_WT_PWR 323696 | 12.98 -0.36 0.00 | 12.91 -0.35 0.00 | 13.20 -0.35 0.00 | 14.29 -0.37 0.00 | 16.43 -0.40 0.00 | 14.21 -0.37 0.00 | 16.86 -0.31 0.00 | 24.01 -0.39 0.00 | 32.49 -0.52 0.01 | 17.89 -0.18 0.00 | 14.16 -0.16 0.00 | 14.25 -0.14 0.00 | 17.44 -0.32 0.00 | 59.39 -0.95 0.00 | 24.48 -0.42 0.00 | 19.57 -0.40 0.00 | 17.22 -0.30 0.00 | 17.35 -0.35 0.00 | 17.72 -0.29 0.00 | 19.22 -0.25 0.00 | 38.93 -0.51 0.00 | 23.36 -0.35 0.00 | 18.50 -0.23 0.00 | 16.32 -0.24 0.00 |
| MARSH_HILL_WT_PWR 323713 | 13.69 0.35 0.00 | 13.57 0.30 0.00 | 13.83 0.28 0.00 | 14.98 0.32 0.00 | 17.19 0.36 0.00 | 14.94 0.37 0.00 | 19.01 0.52 -1.32 | 31.38 1.09 -5.89 | 49.79 2.25 -14.52 | 19.45 0.79 -0.58 | 16.85 0.65 -1.87 | 17.26 0.52 -2.35 | 21.07 0.61 -2.70 | 99.62 2.92 -36.37 | 37.68 1.08 -11.70 | 28.65 0.71 -7.97 | 19.04 0.38 -1.13 | 21.47 0.45 -3.32 | 18.73 0.40 -0.32 | 20.41 0.59 -0.35 | 41.33 1.11 -0.78 | 24.84 0.80 -0.33 | 19.20 0.47 0.00 | 18.52 0.51 -1.46 |
| MG INDUSTRY___DRP 24185 | 14.20 0.86 0.00 | 14.13 0.87 0.00 | 14.44 0.89 0.00 | 15.62 0.96 0.00 | 17.95 1.12 0.00 | 15.53 0.95 0.00 | 18.17 1.00 0.00 | 25.71 1.31 0.00 | 36.21 2.60 -0.60 | 22.36 1.50 -2.80 | 29.64 1.19 -14.13 | 31.55 1.19 -15.97 | 28.27 1.12 -9.39 | 63.57 3.24 0.00 | 26.28 1.38 0.00 | 21.14 1.17 0.00 | 18.54 1.02 0.00 | 18.77 1.07 0.00 | 19.07 1.06 0.00 | 20.56 1.09 0.00 | 41.70 2.25 0.00 | 25.06 1.35 0.00 | 19.89 1.16 0.00 | 17.62 1.07 0.00 |
| MID___OSWEGATCHIE_HYD 23849 | 12.61 -0.73 0.00 | 12.55 -0.71 0.00 | 12.85 -0.71 0.00 | 13.90 -0.76 0.00 | 15.99 -0.84 0.00 | 13.83 -0.75 0.00 | 16.46 -0.71 0.00 | 23.44 -0.96 0.00 | 31.74 -1.28 0.00 | 17.46 -0.61 0.00 | 13.81 -0.51 0.00 | 13.87 -0.52 0.00 | 16.92 -0.84 0.00 | 57.92 -2.41 0.00 | 23.83 -1.07 0.00 | 19.07 -0.90 0.00 | 16.75 -0.77 0.00 | 16.76 -0.94 0.00 | 17.12 -0.89 0.00 | 18.56 -0.92 0.00 | 37.63 -1.81 0.00 | 22.53 -1.17 0.00 | 17.78 -0.95 0.00 | 15.72 -0.85 0.00 |
| MID___RAQUETTE_HYD 23851 | 12.37 -0.98 0.00 | 12.31 -0.95 0.00 | 12.59 -0.96 0.00 | 13.64 -1.03 0.00 | 15.70 -1.13 0.00 | 13.51 -1.07 0.00 | 16.17 -1.00 0.00 | 23.02 -1.38 0.00 | 31.06 -1.96 0.00 | 17.12 -0.95 0.00 | 13.54 -0.78 0.00 | 13.63 -0.76 0.00 | 16.48 -1.27 0.00 | 56.79 -3.54 0.00 | 23.39 -1.51 0.00 | 18.71 -1.26 0.00 | 16.46 -1.06 0.00 | 16.32 -1.38 0.00 | 16.71 -1.29 0.00 | 18.14 -1.34 0.00 | 36.85 -2.59 0.00 | 22.00 -1.72 0.00 | 17.41 -1.33 0.00 | 15.42 -1.14 0.00 |
| MILLIKEN___1 23584 | 13.50 0.16 0.00 | 13.50 0.24 0.00 | 13.78 0.23 0.00 | 14.92 0.25 0.00 | 17.13 0.31 0.00 | 14.91 0.33 0.00 | 17.74 0.41 -0.17 | 25.58 0.43 -0.75 | 36.47 1.52 -1.94 | 19.31 0.90 -0.34 | 16.64 0.73 -1.59 | 16.89 0.67 -1.83 | 19.74 0.73 -1.25 | 68.45 2.74 -5.39 | 27.71 1.09 -1.73 | 21.95 0.81 -1.18 | 18.32 0.64 -0.17 | 18.87 0.68 -0.49 | 18.74 0.69 -0.05 | 20.30 0.77 -0.05 | 40.99 1.43 -0.11 | 24.63 0.87 -0.05 | 19.31 0.57 0.00 | 17.27 0.50 -0.21 |
| MILLIKEN___2 23585 | 13.50 0.16 0.00 | 13.50 0.24 0.00 | 13.78 0.23 0.00 | 14.92 0.25 0.00 | 17.13 0.31 0.00 | 14.91 0.33 0.00 | 17.74 0.41 -0.17 | 25.58 0.43 -0.75 | 36.47 1.52 -1.94 | 19.31 0.90 -0.34 | 16.64 0.73 -1.59 | 16.89 0.67 -1.83 | 19.74 0.73 -1.25 | 68.45 2.74 -5.39 | 27.71 1.09 -1.73 | 21.95 0.81 -1.18 | 18.32 0.64 -0.17 | 18.87 0.68 -0.49 | 18.74 0.69 -0.05 | 20.30 0.77 -0.05 | 40.99 1.43 -0.11 | 24.63 0.87 -0.05 | 19.31 0.57 0.00 | 17.27 0.50 -0.21 |

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|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| MILLIKEN___DIESEL 23629 | 13.50 0.16 0.00 | 13.50 0.24 0.00 | 13.78 0.23 0.00 | 14.92 0.25 0.00 | 17.13 0.31 0.00 | 14.91 0.33 0.00 | 17.74 0.41 -0.17 | 25.58 0.43 -0.75 | 36.47 1.52 -1.94 | 19.31 0.90 -0.34 | 16.64 0.73 -1.59 | 16.89 0.67 -1.83 | 19.74 0.73 -1.25 | 68.45 2.74 -5.39 | 27.71 1.09 -1.73 | 21.95 0.81 -1.18 | 18.32 0.64 -0.17 | 18.87 0.68 -0.49 | 18.74 0.69 -0.05 | 20.30 0.77 -0.05 | 40.99 1.43 -0.11 | 24.63 0.87 -0.05 | 19.31 0.57 0.00 | 17.27 0.50 -0.21 |
| MILLSEAT___LFGE 323607 | 13.04 -0.30 0.00 | 12.90 -0.36 0.00 | 13.14 -0.42 0.00 | 14.22 -0.44 0.00 | 16.30 -0.53 0.00 | 14.25 -0.32 0.00 | 17.61 -0.34 -0.78 | 27.87 -0.03 -3.50 | 42.52 0.86 -8.64 | 18.37 -0.10 -0.40 | 15.66 -0.02 -1.36 | 15.85 -0.22 -1.68 | 19.21 -0.32 -1.77 | 84.51 0.05 -24.14 | 31.31 -0.20 -6.61 | 24.08 -0.33 -4.44 | 17.63 -0.52 -0.63 | 19.10 -0.44 -1.85 | 17.72 -0.47 -0.18 | 19.36 -0.31 -0.20 | 38.99 -0.89 -0.43 | 23.41 -0.48 -0.18 | 18.20 -0.53 0.00 | 16.91 -0.46 -0.81 |
| MODEL_CITY_ENERGY 24167 | 12.59 -0.76 0.00 | 12.46 -0.80 0.00 | 12.69 -0.87 0.00 | 13.73 -0.93 0.00 | 15.71 -1.12 0.00 | 13.72 -0.86 0.00 | 16.75 -1.05 -0.63 | 26.19 -1.04 -2.83 | 39.56 -0.47 -7.01 | 17.59 -0.86 -0.39 | 15.13 -0.62 -1.42 | 15.30 -0.81 -1.72 | 18.37 -1.04 -1.65 | 78.27 -2.27 -20.21 | 28.53 -1.15 -4.79 | 22.03 -1.09 -3.16 | 16.75 -1.21 -0.45 | 17.87 -1.14 -1.32 | 16.92 -1.21 -0.13 | 18.51 -1.10 -0.14 | 37.28 -2.47 -0.31 | 22.42 -1.41 -0.13 | 17.51 -1.23 0.00 | 16.09 -1.05 -0.58 |
| MODERN_LFGE___ 323580 | 12.59 -0.76 0.00 | 12.46 -0.80 0.00 | 12.69 -0.87 0.00 | 13.73 -0.93 0.00 | 15.71 -1.12 0.00 | 13.72 -0.86 0.00 | 16.75 -1.05 -0.63 | 26.19 -1.04 -2.83 | 39.56 -0.47 -7.01 | 17.59 -0.86 -0.39 | 15.13 -0.62 -1.42 | 15.30 -0.81 -1.72 | 18.37 -1.04 -1.65 | 78.27 -2.27 -20.21 | 28.53 -1.15 -4.79 | 22.03 -1.09 -3.16 | 16.75 -1.21 -0.45 | 17.87 -1.14 -1.32 | 16.92 -1.21 -0.13 | 18.51 -1.10 -0.14 | 37.28 -2.47 -0.31 | 22.42 -1.41 -0.13 | 17.51 -1.23 0.00 | 16.09 -1.05 -0.58 |
| MOHAWK_PAPER___DRP 24187 | 14.39 1.05 0.00 | 14.31 1.05 0.00 | 14.63 1.08 0.00 | 15.82 1.16 0.00 | 18.18 1.36 0.00 | 15.72 1.14 0.00 | 18.36 1.19 0.00 | 25.94 1.54 0.00 | 36.46 2.81 -0.63 | 22.63 1.60 -2.95 | 30.52 1.27 -14.93 | 32.53 1.27 -16.87 | 29.00 1.32 -9.92 | 64.35 4.02 0.00 | 26.58 1.68 0.00 | 21.35 1.38 0.00 | 18.72 1.20 0.00 | 18.97 1.27 0.00 | 19.28 1.27 0.00 | 20.79 1.32 0.00 | 42.14 2.70 0.00 | 25.31 1.60 0.00 | 20.13 1.40 0.00 | 17.81 1.25 0.00 |
| MONGAUP___HYD 23641 | 15.04 1.70 0.00 | 14.90 1.64 0.00 | 15.22 1.66 0.00 | 16.45 1.79 0.00 | 18.94 2.11 0.00 | 16.43 1.85 0.00 | 19.32 2.15 0.00 | 27.21 2.81 0.00 | 38.07 4.62 -0.43 | 22.72 2.64 -2.01 | 26.69 2.21 -10.15 | 28.01 2.15 -11.47 | 27.05 2.54 -6.75 | 68.64 8.31 0.00 | 28.35 3.45 0.00 | 22.48 2.51 0.00 | 19.62 2.10 0.00 | 19.91 2.22 0.00 | 20.24 2.23 0.00 | 21.84 2.36 0.00 | 44.60 5.16 0.00 | 26.74 3.03 0.00 | 21.06 2.33 0.00 | 18.73 2.17 0.00 |
| MONTAUK___DIESEL 23721 | 15.70 2.36 0.00 | 15.47 2.21 0.00 | 15.77 2.22 0.00 | 17.11 2.45 0.00 | 19.68 2.85 0.00 | 16.99 2.42 0.00 | 19.80 2.63 0.00 | 28.61 4.22 0.00 | 40.35 6.87 -0.46 | 20.79 3.95 1.23 | 27.15 3.42 -9.40 | 28.56 3.17 -11.00 | 27.94 4.25 -5.94 | 65.78 12.75 7.30 | 29.30 5.45 1.05 | 24.30 4.33 0.00 | 18.81 3.54 2.26 | 21.41 3.71 0.00 | 21.74 3.74 0.00 | 23.40 3.93 0.00 | 47.28 7.84 0.00 | 28.24 4.53 0.00 | 22.15 3.42 0.00 | 18.67 3.22 1.10 |
| MUNSVILLE_WIND_PWR 323609 | 14.61 1.27 0.00 | 14.52 1.26 0.00 | 14.83 1.28 0.00 | 16.07 1.41 0.00 | 18.48 1.65 0.00 | 16.12 1.54 0.00 | 19.37 1.97 -0.23 | 28.46 3.04 -1.02 | 40.39 4.68 -2.69 | 21.18 2.46 -0.65 | 19.32 1.89 -3.11 | 19.73 1.79 -3.56 | 22.13 2.05 -2.32 | 74.03 7.08 -6.61 | 29.88 2.86 -2.13 | 23.65 2.23 -1.45 | 19.62 1.89 -0.20 | 20.34 2.03 -0.60 | 20.17 2.10 -0.06 | 21.80 2.26 -0.06 | 43.98 4.40 -0.14 | 26.36 2.59 -0.06 | 20.57 1.84 0.00 | 18.40 1.58 -0.26 |
| N SALMON___HYD 24042 | 13.05 -0.29 0.00 | 12.99 -0.27 0.00 | 13.27 -0.28 0.00 | 14.38 -0.28 0.00 | 16.55 -0.28 0.00 | 14.31 -0.27 0.00 | 17.03 -0.14 0.00 | 24.29 -0.11 0.00 | 32.81 -0.19 0.01 | 18.08 0.01 0.00 | 14.31 -0.01 0.00 | 14.39 0.00 0.00 | 17.55 -0.21 0.00 | 59.88 -0.45 0.00 | 24.65 -0.25 0.00 | 19.71 -0.26 0.00 | 17.33 -0.19 0.00 | 17.40 -0.29 0.00 | 17.82 -0.19 0.00 | 19.35 -0.13 0.00 | 39.19 -0.25 0.00 | 23.49 -0.22 0.00 | 18.60 -0.14 0.00 | 16.40 -0.16 0.00 |
| N.E._GEN_SANDY PD 24062 | 14.59 1.25 0.00 | 14.52 1.26 0.00 | 14.85 1.30 0.00 | 19.38 1.40 -3.32 | 23.73 1.64 -5.26 | 15.42 1.36 0.52 | 18.64 1.47 0.00 | 27.31 2.13 -0.77 | 37.09 3.53 -0.54 | 21.71 2.00 -1.64 | 29.28 1.62 -13.34 | 31.60 1.62 -15.60 | 28.65 1.85 -9.03 | 66.29 5.96 0.00 | 27.41 2.51 0.00 | 21.97 2.00 0.00 | 19.18 1.67 0.00 | 24.44 1.74 -5.01 | 31.28 1.72 -11.54 | 27.15 1.80 -5.88 | 43.70 3.77 -0.49 | 26.62 2.21 -0.70 | 19.72 1.68 0.70 | 18.08 1.52 0.00 |
| NARROWS_GT1_1 24228 | 14.90 1.56 0.00 | 14.76 1.49 0.00 | 15.05 1.50 0.00 | 16.25 1.59 0.00 | 18.71 1.88 0.00 | 16.20 1.62 0.00 | 19.07 1.90 0.00 | 27.24 2.84 0.00 | 38.15 4.67 -0.46 | 22.96 2.72 -2.17 | 27.43 2.15 -10.96 | 28.89 2.11 -12.38 | 27.59 2.55 -7.29 | 68.58 8.25 0.00 | 28.42 3.53 0.00 | 22.82 2.85 0.00 | 19.81 2.29 0.00 | 20.03 2.33 0.00 | 20.27 2.27 0.00 | 21.87 2.40 0.00 | 44.55 5.11 0.00 | 26.77 3.05 0.00 | 20.98 2.25 0.00 | 18.59 2.03 0.00 |
| NARROWS_GT1_2 24229 | 14.90 1.56 0.00 | 14.76 1.49 0.00 | 15.05 1.50 0.00 | 16.25 1.59 0.00 | 18.71 1.88 0.00 | 16.20 1.62 0.00 | 19.07 1.90 0.00 | 27.24 2.84 0.00 | 38.15 4.67 -0.46 | 22.96 2.72 -2.17 | 27.43 2.15 -10.96 | 28.89 2.11 -12.38 | 27.59 2.55 -7.29 | 68.58 8.25 0.00 | 28.42 3.53 0.00 | 22.82 2.85 0.00 | 19.81 2.29 0.00 | 20.03 2.33 0.00 | 20.27 2.27 0.00 | 21.87 2.40 0.00 | 44.55 5.11 0.00 | 26.77 3.05 0.00 | 20.98 2.25 0.00 | 18.59 2.03 0.00 |
| NARROWS_GT1_3 24230 | 14.90 1.56 0.00 | 14.76 1.49 0.00 | 15.05 1.50 0.00 | 16.25 1.59 0.00 | 18.71 1.88 0.00 | 16.20 1.62 0.00 | 19.07 1.90 0.00 | 27.24 2.84 0.00 | 38.15 4.67 -0.46 | 22.96 2.72 -2.17 | 27.43 2.15 -10.96 | 28.89 2.11 -12.38 | 27.59 2.55 -7.29 | 68.58 8.25 0.00 | 28.42 3.53 0.00 | 22.82 2.85 0.00 | 19.81 2.29 0.00 | 20.03 2.33 0.00 | 20.27 2.27 0.00 | 21.87 2.40 0.00 | 44.55 5.11 0.00 | 26.77 3.05 0.00 | 20.98 2.25 0.00 | 18.59 2.03 0.00 |
| NARROWS_GT1_4 24231 | 14.90 1.56 0.00 | 14.76 1.49 0.00 | 15.05 1.50 0.00 | 16.25 1.59 0.00 | 18.71 1.88 0.00 | 16.20 1.62 0.00 | 19.07 1.90 0.00 | 27.24 2.84 0.00 | 38.15 4.67 -0.46 | 22.96 2.72 -2.17 | 27.43 2.15 -10.96 | 28.89 2.11 -12.38 | 27.59 2.55 -7.29 | 68.58 8.25 0.00 | 28.42 3.53 0.00 | 22.82 2.85 0.00 | 19.81 2.29 0.00 | 20.03 2.33 0.00 | 20.27 2.27 0.00 | 21.87 2.40 0.00 | 44.55 5.11 0.00 | 26.77 3.05 0.00 | 20.98 2.25 0.00 | 18.59 2.03 0.00 |
| NARROWS_GT1_5 24232 | 14.90 1.56 0.00 | 14.76 1.49 0.00 | 15.05 1.50 0.00 | 16.25 1.59 0.00 | 18.71 1.88 0.00 | 16.20 1.62 0.00 | 19.07 1.90 0.00 | 27.24 2.84 0.00 | 38.15 4.67 -0.46 | 22.96 2.72 -2.17 | 27.43 2.15 -10.96 | 28.89 2.11 -12.38 | 27.59 2.55 -7.29 | 68.58 8.25 0.00 | 28.42 3.53 0.00 | 22.82 2.85 0.00 | 19.81 2.29 0.00 | 20.03 2.33 0.00 | 20.27 2.27 0.00 | 21.87 2.40 0.00 | 44.55 5.11 0.00 | 26.77 3.05 0.00 | 20.98 2.25 0.00 | 18.59 2.03 0.00 |

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|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| NARROWS_GT1_6 24233 | 14.90 1.56 0.00 | 14.76 1.49 0.00 | 15.05 1.50 0.00 | 16.25 1.59 0.00 | 18.71 1.88 0.00 | 16.20 1.62 0.00 | 19.07 1.90 0.00 | 27.24 2.84 0.00 | 38.15 4.67 -0.46 | 22.96 2.72 -2.17 | 27.43 2.15 -10.96 | 28.89 2.11 -12.38 | 27.59 2.55 -7.29 | 68.58 8.25 0.00 | 28.42 3.53 0.00 | 22.82 2.85 0.00 | 19.81 2.29 0.00 | 20.03 2.33 0.00 | 20.27 2.27 0.00 | 21.87 2.40 0.00 | 44.55 5.11 0.00 | 26.77 3.05 0.00 | 20.98 2.25 0.00 | 18.59 2.03 0.00 |
| NARROWS_GT1_7 24234 | 14.90 1.56 0.00 | 14.76 1.49 0.00 | 15.05 1.50 0.00 | 16.25 1.59 0.00 | 18.71 1.88 0.00 | 16.20 1.62 0.00 | 19.07 1.90 0.00 | 27.24 2.84 0.00 | 38.15 4.67 -0.46 | 22.96 2.72 -2.17 | 27.43 2.15 -10.96 | 28.89 2.11 -12.38 | 27.59 2.55 -7.29 | 68.58 8.25 0.00 | 28.42 3.53 0.00 | 22.82 2.85 0.00 | 19.81 2.29 0.00 | 20.03 2.33 0.00 | 20.27 2.27 0.00 | 21.87 2.40 0.00 | 44.55 5.11 0.00 | 26.77 3.05 0.00 | 20.98 2.25 0.00 | 18.59 2.03 0.00 |
| NARROWS_GT1_8 24235 | 14.90 1.56 0.00 | 14.76 1.49 0.00 | 15.05 1.50 0.00 | 16.25 1.59 0.00 | 18.71 1.88 0.00 | 16.20 1.62 0.00 | 19.07 1.90 0.00 | 27.24 2.84 0.00 | 38.15 4.67 -0.46 | 22.96 2.72 -2.17 | 27.43 2.15 -10.96 | 28.89 2.11 -12.38 | 27.59 2.55 -7.29 | 68.58 8.25 0.00 | 28.42 3.53 0.00 | 22.82 2.85 0.00 | 19.81 2.29 0.00 | 20.03 2.33 0.00 | 20.27 2.27 0.00 | 21.87 2.40 0.00 | 44.55 5.11 0.00 | 26.77 3.05 0.00 | 20.98 2.25 0.00 | 18.59 2.03 0.00 |
| NARROWS_GT2_1 24236 | 14.90 1.56 0.00 | 14.76 1.49 0.00 | 15.05 1.50 0.00 | 16.25 1.59 0.00 | 18.71 1.88 0.00 | 16.20 1.62 0.00 | 19.07 1.90 0.00 | 27.24 2.84 0.00 | 38.15 4.67 -0.46 | 22.96 2.72 -2.17 | 27.43 2.15 -10.96 | 28.89 2.11 -12.38 | 27.59 2.55 -7.29 | 68.58 8.25 0.00 | 28.42 3.53 0.00 | 22.82 2.85 0.00 | 19.81 2.29 0.00 | 20.03 2.33 0.00 | 20.27 2.27 0.00 | 21.87 2.40 0.00 | 44.55 5.11 0.00 | 26.77 3.05 0.00 | 20.98 2.25 0.00 | 18.59 2.03 0.00 |
| NARROWS_GT2_2 24237 | 14.90 1.56 0.00 | 14.76 1.49 0.00 | 15.05 1.50 0.00 | 16.25 1.59 0.00 | 18.71 1.88 0.00 | 16.20 1.62 0.00 | 19.07 1.90 0.00 | 27.24 2.84 0.00 | 38.15 4.67 -0.46 | 22.96 2.72 -2.17 | 27.43 2.15 -10.96 | 28.89 2.11 -12.38 | 27.59 2.55 -7.29 | 68.58 8.25 0.00 | 28.42 3.53 0.00 | 22.82 2.85 0.00 | 19.81 2.29 0.00 | 20.03 2.33 0.00 | 20.27 2.27 0.00 | 21.87 2.40 0.00 | 44.55 5.11 0.00 | 26.77 3.05 0.00 | 20.98 2.25 0.00 | 18.59 2.03 0.00 |
| NARROWS_GT2_3 24238 | 14.90 1.56 0.00 | 14.76 1.49 0.00 | 15.05 1.50 0.00 | 16.25 1.59 0.00 | 18.71 1.88 0.00 | 16.20 1.62 0.00 | 19.07 1.90 0.00 | 27.24 2.84 0.00 | 38.15 4.67 -0.46 | 22.96 2.72 -2.17 | 27.43 2.15 -10.96 | 28.89 2.11 -12.38 | 27.59 2.55 -7.29 | 68.58 8.25 0.00 | 28.42 3.53 0.00 | 22.82 2.85 0.00 | 19.81 2.29 0.00 | 20.03 2.33 0.00 | 20.27 2.27 0.00 | 21.87 2.40 0.00 | 44.55 5.11 0.00 | 26.77 3.05 0.00 | 20.98 2.25 0.00 | 18.59 2.03 0.00 |
| NARROWS_GT2_4 24239 | 14.90 1.56 0.00 | 14.76 1.49 0.00 | 15.05 1.50 0.00 | 16.25 1.59 0.00 | 18.71 1.88 0.00 | 16.20 1.62 0.00 | 19.07 1.90 0.00 | 27.24 2.84 0.00 | 38.15 4.67 -0.46 | 22.96 2.72 -2.17 | 27.43 2.15 -10.96 | 28.89 2.11 -12.38 | 27.59 2.55 -7.29 | 68.58 8.25 0.00 | 28.42 3.53 0.00 | 22.82 2.85 0.00 | 19.81 2.29 0.00 | 20.03 2.33 0.00 | 20.27 2.27 0.00 | 21.87 2.40 0.00 | 44.55 5.11 0.00 | 26.77 3.05 0.00 | 20.98 2.25 0.00 | 18.59 2.03 0.00 |
| NARROWS_GT2_5 24240 | 14.90 1.56 0.00 | 14.76 1.49 0.00 | 15.05 1.50 0.00 | 16.25 1.59 0.00 | 18.71 1.88 0.00 | 16.20 1.62 0.00 | 19.07 1.90 0.00 | 27.24 2.84 0.00 | 38.15 4.67 -0.46 | 22.96 2.72 -2.17 | 27.43 2.15 -10.96 | 28.89 2.11 -12.38 | 27.59 2.55 -7.29 | 68.58 8.25 0.00 | 28.42 3.53 0.00 | 22.82 2.85 0.00 | 19.81 2.29 0.00 | 20.03 2.33 0.00 | 20.27 2.27 0.00 | 21.87 2.40 0.00 | 44.55 5.11 0.00 | 26.77 3.05 0.00 | 20.98 2.25 0.00 | 18.59 2.03 0.00 |
| NARROWS_GT2_6 24241 | 14.90 1.56 0.00 | 14.76 1.49 0.00 | 15.05 1.50 0.00 | 16.25 1.59 0.00 | 18.71 1.88 0.00 | 16.20 1.62 0.00 | 19.07 1.90 0.00 | 27.24 2.84 0.00 | 38.15 4.67 -0.46 | 22.96 2.72 -2.17 | 27.43 2.15 -10.96 | 28.89 2.11 -12.38 | 27.59 2.55 -7.29 | 68.58 8.25 0.00 | 28.42 3.53 0.00 | 22.82 2.85 0.00 | 19.81 2.29 0.00 | 20.03 2.33 0.00 | 20.27 2.27 0.00 | 21.87 2.40 0.00 | 44.55 5.11 0.00 | 26.77 3.05 0.00 | 20.98 2.25 0.00 | 18.59 2.03 0.00 |
| NARROWS_GT2_7 24242 | 14.90 1.56 0.00 | 14.76 1.49 0.00 | 15.05 1.50 0.00 | 16.25 1.59 0.00 | 18.71 1.88 0.00 | 16.20 1.62 0.00 | 19.07 1.90 0.00 | 27.24 2.84 0.00 | 38.15 4.67 -0.46 | 22.96 2.72 -2.17 | 27.43 2.15 -10.96 | 28.89 2.11 -12.38 | 27.59 2.55 -7.29 | 68.58 8.25 0.00 | 28.42 3.53 0.00 | 22.82 2.85 0.00 | 19.81 2.29 0.00 | 20.03 2.33 0.00 | 20.27 2.27 0.00 | 21.87 2.40 0.00 | 44.55 5.11 0.00 | 26.77 3.05 0.00 | 20.98 2.25 0.00 | 18.59 2.03 0.00 |
| NARROWS_GT2_8 24243 | 14.90 1.56 0.00 | 14.76 1.49 0.00 | 15.05 1.50 0.00 | 16.25 1.59 0.00 | 18.71 1.88 0.00 | 16.20 1.62 0.00 | 19.07 1.90 0.00 | 27.24 2.84 0.00 | 38.15 4.67 -0.46 | 22.96 2.72 -2.17 | 27.43 2.15 -10.96 | 28.89 2.11 -12.38 | 27.59 2.55 -7.29 | 68.58 8.25 0.00 | 28.42 3.53 0.00 | 22.82 2.85 0.00 | 19.81 2.29 0.00 | 20.03 2.33 0.00 | 20.27 2.27 0.00 | 21.87 2.40 0.00 | 44.55 5.11 0.00 | 26.77 3.05 0.00 | 20.98 2.25 0.00 | 18.59 2.03 0.00 |
| NEG CAPITAL___MECHNVIL 23645 | 14.55 1.22 0.00 | 14.48 1.22 0.00 | 14.82 1.27 0.00 | 16.03 1.37 0.00 | 18.41 1.58 0.00 | 15.94 1.36 0.00 | 18.69 1.52 0.00 | 26.53 2.13 0.00 | 37.10 3.42 -0.66 | 23.06 1.89 -3.10 | 31.49 1.51 -15.65 | 33.57 1.50 -17.69 | 29.76 1.60 -10.40 | 65.48 5.15 0.00 | 27.02 2.12 0.00 | 21.66 1.69 0.00 | 19.02 1.50 0.00 | 19.30 1.61 0.00 | 19.66 1.65 0.00 | 21.21 1.73 0.00 | 42.95 3.50 0.00 | 25.75 2.04 0.00 | 20.32 1.59 0.00 | 17.95 1.39 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 12.80 -0.54 0.00 | 12.69 -0.58 0.00 | 12.93 -0.62 0.00 | 14.00 -0.66 0.00 | 16.06 -0.76 0.00 | 14.03 -0.55 0.00 | 16.23 -0.59 0.35 | 22.26 -0.57 1.57 | 29.10 -0.17 3.74 | 17.85 -0.39 -0.16 | 15.17 -0.28 -1.12 | 15.20 -0.41 -1.22 | 17.57 -0.57 -0.38 | 53.95 -1.42 4.95 | 22.56 -0.69 1.65 | 18.19 -0.65 1.13 | 16.70 -0.66 0.16 | 16.61 -0.61 0.47 | 17.35 -0.61 0.05 | 18.88 -0.55 0.05 | 38.06 -1.28 0.11 | 22.92 -0.74 0.05 | 18.04 -0.69 0.00 | 15.72 -0.64 0.20 |
| NEG CENTRAL___DRP 24199 | 13.43 0.09 0.00 | 13.33 0.07 0.00 | 13.61 0.06 0.00 | 14.73 0.07 0.00 | 16.91 0.08 0.00 | 14.72 0.14 0.00 | 17.40 0.22 0.00 | 24.87 0.47 0.00 | 34.19 1.12 -0.05 | 18.74 0.45 -0.22 | 15.81 0.37 -1.12 | 15.96 0.30 -1.28 | 18.82 0.31 -0.75 | 61.76 1.43 0.00 | 25.42 0.53 0.00 | 20.31 0.34 0.00 | 17.73 0.21 0.00 | 17.95 0.25 0.00 | 18.24 0.24 0.00 | 19.79 0.31 0.00 | 40.00 0.56 0.00 | 24.09 0.38 0.00 | 18.92 0.18 0.00 | 16.74 0.18 0.00 |
| NEG CENTRAL___INDECK 23768 | 13.27 -0.07 0.00 | 13.14 -0.12 0.00 | 13.39 -0.16 0.00 | 14.50 -0.16 0.00 | 16.51 -0.32 0.00 | 14.25 -0.32 0.00 | 17.62 -0.46 -0.91 | 28.02 -0.46 -4.08 | 43.01 -0.07 -10.07 | 18.17 -0.36 -0.46 | 15.69 -0.22 -1.59 | 15.97 -0.38 -1.96 | 19.30 -0.52 -2.06 | 85.37 -1.70 -26.75 | 32.68 -0.77 -8.55 | 25.08 -0.71 -5.82 | 17.57 -0.77 -0.83 | 19.43 -0.69 -2.43 | 17.56 -0.68 -0.24 | 19.18 -0.55 -0.26 | 39.18 -0.83 -0.57 | 23.98 0.03 -0.24 | 18.75 0.01 0.00 | 18.07 0.45 -1.06 |

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| NEG CENTRAL___SENECA 23627 | 13.52 0.18 0.00 | 13.41 0.15 0.00 | 13.68 0.13 0.00 | 14.81 0.15 0.00 | 17.00 0.17 0.00 | 14.80 0.23 0.00 | 17.52 0.36 0.00 | 25.13 0.73 0.00 | 34.66 1.59 -0.05 | 18.95 0.63 -0.26 | 16.12 0.51 -1.30 | 16.27 0.42 -1.47 | 19.10 0.47 -0.87 | 66.59 2.08 -4.17 | 27.00 0.79 -1.31 | 21.38 0.53 -0.89 | 17.98 0.33 -0.13 | 18.45 0.38 -0.37 | 18.39 0.35 -0.04 | 19.98 0.46 -0.04 | 40.42 0.89 -0.09 | 24.34 0.60 -0.04 | 19.06 0.32 0.00 | 17.03 0.31 -0.16 |
| NEG CENTRAL___STATE_STREET 24147 | 13.69 0.35 0.00 | 13.61 0.35 0.00 | 13.89 0.34 0.00 | 15.05 0.38 0.00 | 17.29 0.46 0.00 | 15.07 0.50 0.00 | 17.84 0.67 0.00 | 25.40 1.00 0.00 | 35.04 1.97 -0.05 | 19.30 1.01 -0.22 | 16.26 0.82 -1.12 | 16.41 0.75 -1.28 | 19.33 0.82 -0.75 | 63.45 3.12 0.00 | 26.13 1.24 0.00 | 20.90 0.93 0.00 | 18.24 0.72 0.00 | 18.46 0.76 0.00 | 18.80 0.80 0.00 | 20.38 0.91 0.00 | 41.13 1.69 0.00 | 24.74 1.02 0.00 | 19.41 0.67 0.00 | 17.14 0.58 0.00 |
| NEG MILLWOOD___DRP 24198 | 14.93 1.59 0.00 | 14.79 1.53 0.00 | 15.10 1.54 0.00 | 16.32 1.66 0.00 | 18.79 1.96 0.00 | 16.28 1.70 0.00 | 19.18 2.01 0.00 | 27.42 3.02 0.00 | 38.40 4.92 -0.47 | 23.06 2.80 -2.19 | 27.60 2.23 -11.05 | 29.07 2.20 -12.49 | 27.72 2.61 -7.35 | 68.73 8.40 0.00 | 28.42 3.52 0.00 | 22.80 2.83 0.00 | 19.82 2.30 0.00 | 20.09 2.39 0.00 | 20.40 2.40 0.00 | 22.02 2.54 0.00 | 44.70 5.25 0.00 | 26.82 3.11 0.00 | 21.04 2.30 0.00 | 18.62 2.06 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 13.17 -0.17 0.00 | 13.10 -0.16 0.00 | 13.40 -0.16 0.00 | 14.50 -0.16 0.00 | 16.67 -0.16 0.00 | 14.41 -0.17 0.00 | 17.12 -0.05 0.00 | 24.40 0.00 0.00 | 33.05 0.05 0.01 | 18.17 0.10 0.00 | 14.39 0.07 0.00 | 14.46 0.08 0.00 | 17.71 -0.05 0.00 | 60.28 -0.05 0.00 | 24.85 -0.05 0.00 | 19.86 -0.10 0.00 | 17.47 -0.05 0.00 | 17.62 -0.08 0.00 | 17.99 -0.01 0.00 | 19.52 0.05 0.00 | 39.54 0.09 0.00 | 23.72 0.01 0.00 | 18.79 0.05 0.00 | 16.57 0.01 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 12.95 -0.39 0.00 | 12.88 -0.38 0.00 | 13.17 -0.38 0.00 | 14.27 -0.40 0.00 | 16.41 -0.42 0.00 | 14.18 -0.39 0.00 | 16.84 -0.33 0.00 | 23.98 -0.42 0.00 | 32.44 -0.57 0.01 | 17.87 -0.20 0.00 | 14.14 -0.18 0.00 | 14.23 -0.16 0.00 | 17.40 -0.36 0.00 | 59.27 -1.06 0.00 | 24.43 -0.47 0.00 | 19.53 -0.44 0.00 | 17.18 -0.33 0.00 | 17.31 -0.39 0.00 | 17.70 -0.31 0.00 | 19.21 -0.26 0.00 | 38.90 -0.55 0.00 | 23.34 -0.37 0.00 | 18.49 -0.24 0.00 | 16.30 -0.26 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 13.23 -0.11 0.00 | 13.16 -0.10 0.00 | 13.46 -0.09 0.00 | 14.56 -0.10 0.00 | 16.75 -0.08 0.00 | 14.49 -0.09 0.00 | 17.23 0.06 0.00 | 24.56 0.16 0.00 | 33.28 0.27 0.01 | 18.29 0.22 0.00 | 14.48 0.15 0.00 | 14.55 0.16 0.00 | 17.81 0.05 0.00 | 60.63 0.29 0.00 | 24.98 0.08 0.00 | 19.96 -0.01 0.00 | 17.56 0.04 0.00 | 17.71 0.01 0.00 | 18.10 0.10 0.00 | 19.65 0.17 0.00 | 39.79 0.34 0.00 | 23.87 0.16 0.00 | 18.89 0.16 0.00 | 16.64 0.09 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 13.23 -0.11 0.00 | 13.16 -0.10 0.00 | 13.46 -0.09 0.00 | 14.56 -0.10 0.00 | 16.75 -0.08 0.00 | 14.49 -0.09 0.00 | 17.23 0.06 0.00 | 24.56 0.16 0.00 | 33.28 0.27 0.01 | 18.29 0.22 0.00 | 14.48 0.15 0.00 | 14.55 0.16 0.00 | 17.81 0.05 0.00 | 60.63 0.29 0.00 | 24.98 0.08 0.00 | 19.96 -0.01 0.00 | 17.56 0.04 0.00 | 17.71 0.01 0.00 | 18.10 0.10 0.00 | 19.65 0.17 0.00 | 39.79 0.34 0.00 | 23.87 0.16 0.00 | 18.89 0.16 0.00 | 16.64 0.09 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 13.23 -0.11 0.00 | 13.16 -0.10 0.00 | 13.46 -0.09 0.00 | 14.56 -0.10 0.00 | 16.75 -0.08 0.00 | 14.49 -0.09 0.00 | 17.23 0.06 0.00 | 24.56 0.16 0.00 | 33.28 0.27 0.01 | 18.29 0.22 0.00 | 14.48 0.15 0.00 | 14.55 0.16 0.00 | 17.81 0.05 0.00 | 60.63 0.29 0.00 | 24.98 0.08 0.00 | 19.96 -0.01 0.00 | 17.56 0.04 0.00 | 17.71 0.01 0.00 | 18.10 0.10 0.00 | 19.65 0.17 0.00 | 39.79 0.34 0.00 | 23.87 0.16 0.00 | 18.89 0.16 0.00 | 16.64 0.09 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 12.77 -0.57 0.00 | 12.64 -0.62 0.00 | 12.88 -0.68 0.00 | 13.94 -0.72 0.00 | 15.96 -0.87 0.00 | 13.94 -0.64 0.00 | 17.77 -0.78 -1.38 | 29.93 -0.66 -6.19 | 48.24 0.01 -15.22 | 18.00 -0.58 -0.51 | 15.33 -0.40 -1.41 | 15.64 -0.59 -1.84 | 19.45 -0.77 -2.46 | 98.44 -1.39 -39.50 | 35.60 -0.79 -11.49 | 26.92 -0.81 -7.76 | 17.67 -0.95 -1.10 | 20.04 -0.89 -3.23 | 17.38 -0.94 -0.31 | 19.01 -0.81 -0.34 | 38.32 -1.88 -0.75 | 22.97 -1.06 -0.32 | 17.78 -0.96 0.00 | 17.16 -0.82 -1.42 |
| NEG WEST___LANCASTER 23811 | 13.31 -0.03 0.00 | 13.21 -0.06 0.00 | 13.45 -0.11 0.00 | 14.56 -0.10 0.00 | 16.68 -0.15 0.00 | 14.46 -0.11 0.00 | 20.56 -0.10 -3.49 | 40.23 0.20 -15.63 | 72.41 1.12 -38.27 | 19.04 0.08 -0.89 | 16.02 0.09 -1.60 | 16.76 -0.05 -2.42 | 22.60 -0.06 -4.90 | 154.63 0.95 -93.35 | 54.76 0.23 -29.63 | 40.15 0.01 -20.17 | 20.14 -0.24 -2.87 | 25.91 -0.19 -8.40 | 18.52 -0.30 -0.81 | 20.26 -0.11 -0.89 | 41.12 -0.28 -1.96 | 24.49 -0.05 -0.83 | 18.52 -0.21 0.00 | 20.17 -0.07 -3.68 |
| NEG_PENN_ALLEGHNY 23528 | 13.65 0.31 0.00 | 13.56 0.30 0.00 | 13.84 0.28 0.00 | 14.97 0.31 0.00 | 17.19 0.36 0.00 | 14.90 0.33 0.00 | 17.94 0.42 -0.35 | 26.69 0.72 -1.57 | 38.56 1.50 -4.04 | 19.38 0.68 -0.63 | 17.76 0.54 -2.90 | 18.24 0.51 -3.35 | 20.62 0.54 -2.32 | 72.48 2.11 -10.04 | 28.96 0.82 -3.24 | 22.77 0.60 -2.20 | 18.25 0.42 -0.31 | 19.07 0.45 -0.92 | 18.49 0.40 -0.09 | 20.05 0.48 -0.10 | 40.61 0.95 -0.21 | 24.44 0.64 -0.09 | 19.12 0.39 0.00 | 17.35 0.39 -0.40 |
| NEG___GEN_MONROE 24207 | 13.23 -0.11 0.00 | 13.11 -0.15 0.00 | 13.35 -0.21 0.00 | 14.44 -0.22 0.00 | 16.56 -0.27 0.00 | 14.50 -0.08 0.00 | 17.00 0.07 0.24 | 23.82 0.48 1.06 | 31.93 1.41 2.50 | 18.65 0.39 -0.19 | 15.86 0.35 -1.18 | 15.88 0.19 -1.31 | 18.45 0.15 -0.54 | 61.40 1.07 0.00 | 25.18 0.28 0.00 | 20.07 0.10 0.00 | 17.44 -0.08 0.00 | 17.64 -0.05 0.00 | 17.97 -0.04 0.00 | 19.62 0.14 0.00 | 39.55 0.11 0.00 | 23.77 0.06 0.00 | 18.59 -0.14 0.00 | 16.36 -0.20 0.00 |
| NEPA___ENERGY 23901 | 13.16 -0.18 0.00 | 13.08 -0.19 0.00 | 13.33 -0.23 0.00 | 14.43 -0.23 0.00 | 16.55 -0.28 0.00 | 14.33 -0.25 0.00 | 17.31 -0.30 -0.44 | 26.17 -0.20 -1.96 | 38.40 0.44 -4.93 | 18.35 -0.18 -0.47 | 16.18 -0.13 -1.99 | 16.49 -0.23 -2.33 | 19.30 -0.27 -1.81 | 74.43 0.08 -14.02 | 29.38 -0.07 -4.55 | 22.88 -0.19 -3.11 | 17.55 -0.41 -0.44 | 18.62 -0.37 -1.29 | 17.60 -0.53 -0.12 | 19.19 -0.42 -0.14 | 38.92 -0.82 -0.30 | 23.51 -0.33 -0.13 | 18.32 -0.42 0.00 | 16.89 -0.24 -0.57 |
| NEVERSINK___HYD 23608 | 14.61 1.27 0.00 | 14.47 1.21 0.00 | 14.77 1.22 0.00 | 15.97 1.31 0.00 | 18.39 1.56 0.00 | 15.94 1.36 0.00 | 18.81 1.64 0.00 | 26.90 2.50 0.00 | 37.54 4.12 -0.40 | 22.33 2.36 -1.89 | 25.74 1.87 -9.55 | 27.01 1.82 -10.79 | 26.28 2.17 -6.35 | 67.25 6.92 0.00 | 27.83 2.93 0.00 | 22.32 2.35 0.00 | 19.41 1.90 0.00 | 19.69 1.99 0.00 | 19.99 1.98 0.00 | 21.56 2.09 0.00 | 43.78 4.33 0.00 | 26.27 2.56 0.00 | 20.59 1.85 0.00 | 18.23 1.67 0.00 |
| NEWTON___FALLS_HYD 23847 | 12.61 -0.73 0.00 | 12.55 -0.71 0.00 | 12.85 -0.71 0.00 | 13.90 -0.76 0.00 | 15.99 -0.84 0.00 | 13.83 -0.75 0.00 | 16.46 -0.71 0.00 | 23.44 -0.96 0.00 | 31.74 -1.28 0.00 | 17.46 -0.61 0.00 | 13.81 -0.51 0.00 | 13.87 -0.52 0.00 | 16.92 -0.84 0.00 | 57.92 -2.41 0.00 | 23.83 -1.07 0.00 | 19.07 -0.90 0.00 | 16.75 -0.77 0.00 | 16.76 -0.94 0.00 | 17.12 -0.89 0.00 | 18.56 -0.92 0.00 | 37.63 -1.81 0.00 | 22.53 -1.17 0.00 | 17.78 -0.95 0.00 | 15.72 -0.85 0.00 |

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| NIAGARA_115E_LBMP 323715 | 12.49 -0.85 0.00 | 12.37 -0.89 0.00 | 12.59 -0.96 0.00 | 13.63 -1.03 0.00 | 15.59 -1.24 0.00 | 13.61 -0.96 0.00 | 16.44 -1.18 -0.45 | 25.19 -1.23 -2.02 | 37.33 -0.72 -5.03 | 17.42 -1.01 -0.36 | 15.03 -0.72 -1.43 | 15.17 -0.93 -1.71 | 18.04 -1.18 -1.46 | 73.17 -2.71 -15.55 | 26.69 -1.34 -3.13 | 20.75 -1.24 -2.02 | 16.46 -1.34 -0.29 | 17.26 -1.28 -0.84 | 16.74 -1.35 -0.08 | 18.31 -1.26 -0.09 | 36.87 -2.77 -0.20 | 22.20 -1.59 -0.08 | 17.37 -1.37 0.00 | 15.76 -1.16 -0.37 |
| NIAGARA_115W_LBMP 323714 | 12.56 -0.78 0.00 | 12.43 -0.83 0.00 | 12.66 -0.89 0.00 | 13.71 -0.95 0.00 | 15.68 -1.15 0.00 | 13.67 -0.91 0.00 | 16.51 -1.12 -0.46 | 25.34 -1.14 -2.08 | 37.59 -0.61 -5.19 | 17.48 -0.95 -0.36 | 15.09 -0.68 -1.45 | 15.24 -0.88 -1.73 | 18.12 -1.12 -1.48 | 73.72 -2.49 -15.89 | 24.06 -1.25 -0.41 | 18.81 -1.16 0.00 | 16.26 -1.26 0.00 | 16.50 -1.19 0.00 | 16.74 -1.26 0.00 | 18.31 -1.16 0.00 | 36.85 -2.59 0.00 | 22.23 -1.48 0.00 | 17.46 -1.28 0.00 | 15.46 -1.10 0.00 |
| NIAGARA_230_LBMP 323716 | 12.65 -0.69 0.00 | 12.53 -0.74 0.00 | 12.76 -0.79 0.00 | 13.82 -0.84 0.00 | 15.82 -1.01 0.00 | 13.82 -0.76 0.00 | 14.37 -0.93 1.87 | 15.08 -0.95 8.38 | 12.22 -0.46 20.34 | 17.27 -0.77 0.02 | 15.18 -0.56 -1.42 | 14.94 -0.75 -1.29 | 15.71 -0.96 1.09 | 14.13 -2.14 44.06 | 10.06 -1.09 13.75 | 9.59 -1.03 9.34 | 15.06 -1.13 1.33 | 12.73 -1.08 3.89 | 16.49 -1.14 0.38 | 18.03 -1.03 0.41 | 36.24 -2.30 0.91 | 22.02 -1.31 0.38 | 17.59 -1.14 0.00 | 13.87 -0.99 1.71 |
| NIAGARA____ 23760 | 12.65 -0.69 0.00 | 12.53 -0.74 0.00 | 12.76 -0.79 0.00 | 13.82 -0.84 0.00 | 15.82 -1.01 0.00 | 13.82 -0.76 0.00 | 14.37 -0.93 1.87 | 15.08 -0.95 8.38 | 12.22 -0.46 20.34 | 17.27 -0.77 0.02 | 15.18 -0.56 -1.42 | 14.94 -0.75 -1.29 | 15.71 -0.96 1.09 | 14.13 -2.14 44.06 | 10.06 -1.09 13.75 | 9.59 -1.03 9.34 | 15.06 -1.13 1.33 | 12.73 -1.08 3.89 | 16.49 -1.14 0.38 | 18.03 -1.03 0.41 | 36.24 -2.30 0.91 | 22.02 -1.31 0.38 | 17.59 -1.14 0.00 | 13.87 -0.99 1.71 |
| NINE_MILE_1 23575 | 12.97 -0.37 0.00 | 12.89 -0.37 0.00 | 13.16 -0.39 0.00 | 14.24 -0.42 0.00 | 16.33 -0.50 0.00 | 14.17 -0.40 0.00 | 16.67 -0.50 0.00 | 23.72 -0.68 0.00 | 32.29 -0.74 -0.02 | 17.75 -0.41 -0.09 | 14.48 -0.31 -0.46 | 14.58 -0.34 -0.53 | 17.58 -0.49 -0.31 | 58.64 -1.69 0.00 | 24.19 -0.71 0.00 | 19.38 -0.59 0.00 | 16.98 -0.54 0.00 | 17.17 -0.52 0.00 | 17.46 -0.54 0.00 | 18.90 -0.58 0.00 | 38.23 -1.21 0.00 | 23.00 -0.71 0.00 | 18.14 -0.59 0.00 | 16.06 -0.50 0.00 |
| NINE_MILE_2 23744 | 12.97 -0.37 0.00 | 12.89 -0.37 0.00 | 13.16 -0.39 0.00 | 14.24 -0.42 0.00 | 16.33 -0.50 0.00 | 14.18 -0.40 0.00 | 16.67 -0.49 0.00 | 23.72 -0.68 0.00 | 32.29 -0.74 -0.02 | 17.75 -0.41 -0.09 | 14.47 -0.31 -0.46 | 14.57 -0.34 -0.52 | 17.58 -0.48 -0.31 | 58.64 -1.69 0.00 | 24.19 -0.71 0.00 | 19.38 -0.59 0.00 | 16.98 -0.54 0.00 | 17.18 -0.52 0.00 | 17.47 -0.54 0.00 | 18.90 -0.58 0.00 | 38.24 -1.21 0.00 | 23.00 -0.71 0.00 | 18.14 -0.59 0.00 | 16.06 -0.50 0.00 |
| NM_CAPITAL____DRP 24208 | 14.32 0.98 0.00 | 14.26 1.00 0.00 | 14.58 1.02 0.00 | 15.76 1.10 0.00 | 18.11 1.28 0.00 | 15.66 1.08 0.00 | 18.26 1.09 0.00 | 25.73 1.33 0.00 | 36.15 2.50 -0.63 | 22.43 1.45 -2.92 | 30.21 1.15 -14.74 | 32.20 1.16 -16.65 | 28.72 1.17 -9.80 | 63.79 3.46 0.00 | 26.35 1.46 0.00 | 21.19 1.22 0.00 | 18.58 1.07 0.00 | 18.82 1.13 0.00 | 19.12 1.11 0.00 | 20.61 1.13 0.00 | 41.76 2.31 0.00 | 25.10 1.38 0.00 | 20.03 1.29 0.00 | 17.74 1.18 0.00 |
| NM_CENTRAL____DRP 24181 | 13.28 -0.05 0.00 | 13.19 -0.07 0.00 | 13.47 -0.08 0.00 | 14.57 -0.09 0.00 | 16.72 -0.11 0.00 | 14.50 -0.08 0.00 | 17.06 -0.11 0.00 | 24.28 -0.11 0.00 | 33.13 0.10 -0.02 | 18.22 0.03 -0.11 | 14.97 0.05 -0.60 | 15.12 0.01 -0.72 | 18.12 -0.07 -0.42 | 60.13 -0.20 0.00 | 24.79 -0.11 0.00 | 19.83 -0.14 0.00 | 17.37 -0.14 0.00 | 17.58 -0.12 0.00 | 17.88 -0.12 0.00 | 19.35 -0.12 0.00 | 39.14 -0.30 0.00 | 23.61 -0.10 0.00 | 18.62 -0.12 0.00 | 16.47 -0.09 0.00 |
| NM_FRONTIER____DRP 24179 | 12.56 -0.78 0.00 | 12.43 -0.83 0.00 | 12.66 -0.89 0.00 | 13.71 -0.95 0.00 | 15.68 -1.15 0.00 | 13.67 -0.91 0.00 | 16.51 -1.12 -0.46 | 25.34 -1.14 -2.08 | 37.59 -0.61 -5.19 | 17.48 -0.95 -0.36 | 15.09 -0.68 -1.45 | 15.24 -0.88 -1.73 | 18.12 -1.12 -1.48 | 73.72 -2.49 -15.89 | 24.06 -1.25 -0.41 | 18.81 -1.16 0.00 | 16.26 -1.26 0.00 | 16.50 -1.19 0.00 | 16.74 -1.26 0.00 | 18.31 -1.16 0.00 | 36.85 -2.59 0.00 | 22.23 -1.48 0.00 | 17.46 -1.28 0.00 | 15.46 -1.10 0.00 |
| NM_ST_REGIS____HYD 24053 | 12.54 -0.79 0.00 | 12.49 -0.78 0.00 | 12.77 -0.78 0.00 | 13.83 -0.83 0.00 | 15.92 -0.91 0.00 | 13.72 -0.86 0.00 | 16.41 -0.76 0.00 | 23.36 -1.04 0.00 | 31.54 -1.48 0.00 | 17.39 -0.68 0.00 | 13.76 -0.56 0.00 | 13.84 -0.55 0.00 | 16.76 -1.00 0.00 | 57.58 -2.75 0.00 | 23.72 -1.18 0.00 | 18.97 -1.00 0.00 | 16.68 -0.83 0.00 | 16.60 -1.10 0.00 | 17.01 -1.00 0.00 | 18.46 -1.01 0.00 | 37.48 -1.96 0.00 | 22.39 -1.32 0.00 | 17.73 -1.00 0.00 | 15.68 -0.88 0.00 |
| NORTHPORT____1 23551 | 14.98 1.64 0.00 | 14.78 1.51 0.00 | 15.07 1.52 0.00 | 16.36 1.69 0.00 | 18.78 1.95 0.00 | 16.11 1.53 0.00 | 18.69 1.52 0.00 | 26.85 2.46 0.00 | 37.77 4.29 -0.46 | 19.12 2.61 1.56 | 25.88 2.31 -9.24 | 27.35 2.10 -10.86 | 26.43 2.92 -5.75 | 60.60 8.32 8.06 | 27.28 3.55 1.17 | 22.78 2.81 0.00 | 17.20 2.17 2.49 | 19.95 2.25 0.00 | 20.17 2.16 0.00 | 21.76 2.29 0.00 | 44.09 4.64 0.00 | 26.37 2.66 0.00 | 20.80 2.07 0.00 | 17.48 2.10 1.18 |
| NORTHPORT____2 23552 | 14.98 1.64 0.00 | 14.78 1.51 0.00 | 15.07 1.52 0.00 | 16.36 1.69 0.00 | 18.78 1.95 0.00 | 16.11 1.53 0.00 | 18.69 1.52 0.00 | 26.85 2.46 0.00 | 37.77 4.29 -0.46 | 19.12 2.61 1.56 | 25.88 2.31 -9.24 | 27.35 2.10 -10.86 | 26.43 2.92 -5.75 | 60.60 8.32 8.06 | 27.28 3.55 1.17 | 22.78 2.81 0.00 | 17.20 2.17 2.49 | 19.95 2.25 0.00 | 20.17 2.16 0.00 | 21.76 2.29 0.00 | 44.09 4.64 0.00 | 26.37 2.66 0.00 | 20.80 2.07 0.00 | 17.48 2.10 1.18 |
| NORTHPORT____3 23553 | 14.94 1.60 0.00 | 14.75 1.49 0.00 | 15.04 1.49 0.00 | 16.28 1.61 0.00 | 18.70 1.87 0.00 | 16.04 1.46 0.00 | 18.58 1.42 0.00 | 26.69 2.30 0.00 | 37.55 4.06 -0.46 | 18.97 2.51 1.61 | 25.79 2.25 -9.22 | 27.30 2.07 -10.84 | 26.28 2.80 -5.72 | 60.25 8.07 8.16 | 27.22 3.51 1.19 | 22.73 2.76 0.00 | 17.09 2.09 2.52 | 19.84 2.14 0.00 | 20.05 2.05 0.00 | 21.64 2.17 0.00 | 43.92 4.48 0.00 | 26.30 2.59 0.00 | 20.75 2.02 0.00 | 17.19 2.03 1.40 |
| NORTHPORT____4 23650 | 14.94 1.60 0.00 | 14.75 1.49 0.00 | 15.04 1.49 0.00 | 16.28 1.61 0.00 | 18.70 1.87 0.00 | 16.04 1.46 0.00 | 18.58 1.42 0.00 | 26.69 2.30 0.00 | 37.55 4.06 -0.46 | 18.97 2.51 1.61 | 25.79 2.25 -9.22 | 27.30 2.07 -10.84 | 26.28 2.80 -5.72 | 60.25 8.07 8.16 | 27.22 3.51 1.19 | 22.73 2.76 0.00 | 17.09 2.09 2.52 | 19.84 2.14 0.00 | 20.05 2.05 0.00 | 21.64 2.17 0.00 | 43.92 4.48 0.00 | 26.30 2.59 0.00 | 20.75 2.02 0.00 | 17.19 2.03 1.40 |
| NORTHPORT____IC 23718 | 14.98 1.64 0.00 | 14.78 1.51 0.00 | 15.07 1.52 0.00 | 16.36 1.69 0.00 | 18.78 1.95 0.00 | 16.11 1.53 0.00 | 18.69 1.52 0.00 | 26.85 2.46 0.00 | 37.77 4.29 -0.46 | 19.12 2.61 1.56 | 25.88 2.31 -9.24 | 27.35 2.10 -10.86 | 26.43 2.92 -5.75 | 60.60 8.32 8.06 | 27.28 3.55 1.17 | 22.78 2.81 0.00 | 17.20 2.17 2.49 | 19.95 2.25 0.00 | 20.17 2.16 0.00 | 21.76 2.29 0.00 | 44.09 4.64 0.00 | 26.37 2.66 0.00 | 20.80 2.07 0.00 | 17.48 2.10 1.18 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-------------------------|-------------------------|-----------------------|-----------------------|-----------------------|
| NPX_GEN_1385_PROXY 323591 | 15.18 1.84 0.00 | 14.91 1.64 0.00 | 15.22 1.66 0.00 | 16.78 2.12 0.00 | 22.57 2.46 -3.29 | 19.27 1.97 -2.72 | 30.42 2.03 -11.22 | 41.33 3.19 -13.74 | 40.18 5.19 -1.97 | 19.67 3.16 1.56 | 26.29 2.72 -9.24 | 27.37 2.12 -10.86 | 26.96 3.45 -5.75 | 62.10 9.82 8.06 | 27.74 4.01 1.17 | 23.24 3.28 0.00 | 17.47 2.44 2.49 | 20.45 2.75 0.00 | 20.70 2.69 0.00 | 57.32 2.87 -34.97 | 79.89 5.74 -34.70 | 26.82 3.11 0.00 | 20.94 2.21 0.00 | 17.60 2.22 1.18 |
| NPX_GEN_CSC 323557 | 15.18 1.84 0.00 | 14.97 1.71 0.00 | 15.27 1.71 0.00 | 16.55 1.89 0.00 | 19.00 2.17 0.00 | 16.08 1.78 0.27 | 18.99 1.82 0.00 | 27.36 2.96 0.00 | 40.03 5.05 -1.97 | 19.76 2.94 1.25 | 26.34 2.62 -9.40 | 27.75 2.36 -11.00 | 26.96 3.27 -5.93 | 62.35 9.35 7.33 | 27.94 4.10 1.06 | 23.22 3.25 0.00 | 17.84 2.58 2.26 | 20.39 2.69 0.00 | 20.65 2.65 0.00 | 22.27 2.79 0.00 | 45.09 5.64 0.00 | 26.95 3.24 0.00 | 21.21 2.47 0.00 | 17.88 2.44 1.11 |
| NSINS_S_GLNS_FALLS 23858 | 14.43 1.09 0.00 | 14.35 1.09 0.00 | 14.74 1.18 0.00 | 15.94 1.27 0.00 | 18.24 1.41 0.00 | 15.79 1.21 0.00 | 18.48 1.31 0.00 | 26.22 1.82 0.00 | 36.60 2.93 -0.66 | 22.76 1.61 -3.08 | 31.16 1.29 -15.55 | 33.24 1.28 -17.57 | 29.42 1.32 -10.33 | 64.57 4.24 0.00 | 26.65 1.76 0.00 | 21.34 1.37 0.00 | 18.76 1.24 0.00 | 19.04 1.35 0.00 | 19.40 1.39 0.00 | 20.93 1.45 0.00 | 42.41 2.97 0.00 | 25.41 1.70 0.00 | 20.01 1.27 0.00 | 17.66 1.10 0.00 |
| NUCOR_STEEL____DRP 24197 | 13.68 0.34 0.00 | 13.61 0.35 0.00 | 13.89 0.34 0.00 | 15.05 0.38 0.00 | 17.29 0.46 0.00 | 15.07 0.50 0.00 | 17.83 0.66 0.00 | 25.36 0.96 0.00 | 34.98 1.92 -0.05 | 19.26 0.98 -0.21 | 16.21 0.80 -1.09 | 16.35 0.73 -1.24 | 19.28 0.79 -0.73 | 63.38 3.05 0.00 | 26.11 1.21 0.00 | 20.88 0.91 0.00 | 18.22 0.71 0.00 | 18.45 0.75 0.00 | 18.79 0.79 0.00 | 20.36 0.89 0.00 | 41.09 1.65 0.00 | 24.71 1.00 0.00 | 19.40 0.66 0.00 | 17.13 0.58 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 13.34 0.00 0.00 | 13.26 0.00 0.00 | 13.56 0.00 0.00 | 14.66 0.00 0.00 | 16.83 0.00 0.00 | 14.58 0.00 0.00 | 17.17 0.00 0.00 | 24.40 0.00 0.00 | 33.02 0.00 0.00 | 18.07 0.00 0.00 | 14.32 0.00 0.00 | 14.39 0.00 0.00 | 17.76 0.00 0.00 | 60.33 0.00 0.00 | 24.90 0.00 0.00 | 19.97 0.00 0.00 | 17.52 0.00 0.00 | 17.69 0.00 0.00 | 18.01 0.00 0.00 | 19.48 0.00 0.00 | 39.45 0.00 0.00 | 23.71 0.00 0.00 | 18.73 0.00 0.00 | 16.56 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 15.11 1.77 0.00 | 14.90 1.64 0.00 | 15.19 1.64 0.00 | 16.47 1.81 0.00 | 18.91 2.08 0.00 | 16.26 1.68 0.00 | 18.90 1.73 0.00 | 27.19 2.80 0.00 | 38.30 4.82 -0.46 | 20.11 2.84 0.80 | 26.40 2.46 -9.62 | 27.83 2.25 -11.19 | 27.02 3.08 -6.18 | 62.94 8.92 6.31 | 27.82 3.82 0.90 | 22.98 3.02 0.00 | 17.93 2.36 1.95 | 20.14 2.44 0.00 | 20.38 2.38 0.00 | 22.03 2.55 0.00 | 44.53 5.09 0.00 | 26.61 2.90 0.00 | 21.01 2.28 0.00 | 17.88 2.25 0.93 |
| NYPA_GOWANUS____GT5 24156 | 14.90 1.56 0.00 | 14.76 1.49 0.00 | 15.05 1.50 0.00 | 16.25 1.59 0.00 | 18.71 1.88 0.00 | 16.20 1.62 0.00 | 19.07 1.90 0.00 | 27.24 2.84 0.00 | 38.15 4.67 -0.46 | 22.95 2.72 -2.17 | 27.43 2.15 -10.96 | 28.88 2.11 -12.38 | 27.59 2.55 -7.29 | 68.57 8.24 0.00 | 28.42 3.52 0.00 | 22.81 2.85 0.00 | 19.81 2.29 0.00 | 20.02 2.33 0.00 | 20.27 2.26 0.00 | 21.87 2.39 0.00 | 44.54 5.09 0.00 | 26.76 3.05 0.00 | 20.98 2.25 0.00 | 18.59 2.03 0.00 |
| NYPA_GOWANUS____GT6 24157 | 14.90 1.56 0.00 | 14.76 1.49 0.00 | 15.05 1.50 0.00 | 16.25 1.59 0.00 | 18.71 1.88 0.00 | 16.20 1.62 0.00 | 19.07 1.90 0.00 | 27.24 2.84 0.00 | 38.15 4.67 -0.46 | 22.95 2.72 -2.17 | 27.43 2.15 -10.96 | 28.88 2.11 -12.38 | 27.59 2.55 -7.29 | 68.57 8.24 0.00 | 28.42 3.52 0.00 | 22.81 2.85 0.00 | 19.81 2.29 0.00 | 20.02 2.33 0.00 | 20.27 2.26 0.00 | 21.87 2.39 0.00 | 44.54 5.09 0.00 | 26.76 3.05 0.00 | 20.98 2.25 0.00 | 18.59 2.03 0.00 |
| NYPA_HARLEM__RVR__GT1 24160 | 14.84 1.51 0.00 | 14.70 1.44 0.00 | 15.00 1.45 0.00 | 16.16 1.50 0.00 | 18.59 1.77 0.00 | 16.09 1.52 0.00 | 18.91 1.75 0.00 | 27.01 2.61 0.00 | 37.82 4.34 -0.46 | 22.82 2.58 -2.17 | 27.33 2.06 -10.96 | 28.81 2.04 -12.38 | 27.49 2.45 -7.28 | 68.06 7.73 0.00 | 28.27 3.37 0.00 | 22.70 2.73 0.00 | 19.71 2.20 0.01 | 19.92 2.23 0.01 | 20.18 2.18 0.01 | 21.76 2.28 0.00 | 44.30 4.85 0.00 | 26.65 2.94 0.00 | 20.86 2.13 0.00 | 18.52 1.96 0.00 |
| NYPA_HARLEM__RVR__GT2 24161 | 14.84 1.51 0.00 | 14.70 1.44 0.00 | 15.00 1.45 0.00 | 16.16 1.50 0.00 | 18.59 1.77 0.00 | 16.09 1.52 0.00 | 18.91 1.75 0.00 | 27.01 2.61 0.00 | 37.82 4.34 -0.46 | 22.82 2.58 -2.17 | 27.33 2.06 -10.96 | 28.81 2.04 -12.38 | 27.49 2.45 -7.28 | 68.06 7.73 0.00 | 28.27 3.37 0.00 | 22.70 2.73 0.00 | 19.71 2.20 0.01 | 19.92 2.23 0.01 | 20.18 2.18 0.01 | 21.76 2.28 0.00 | 44.30 4.85 0.00 | 26.65 2.94 0.00 | 20.86 2.13 0.00 | 18.52 1.96 0.00 |
| NYPA_KENT____GT 24152 | 14.88 1.54 0.00 | 14.74 1.48 0.00 | 15.03 1.48 0.00 | 16.24 1.57 0.00 | 18.69 1.86 0.00 | 16.18 1.60 0.00 | 19.04 1.87 0.00 | 27.19 2.79 0.00 | 38.11 4.63 -0.46 | 22.94 2.70 -2.17 | 27.42 2.14 -10.96 | 28.88 2.11 -12.38 | 27.58 2.53 -7.29 | 68.52 8.19 0.00 | 28.40 3.50 0.00 | 22.81 2.84 0.00 | 19.81 2.29 0.00 | 20.03 2.34 0.00 | 20.29 2.28 0.00 | 21.88 2.40 0.00 | 44.52 5.08 0.00 | 26.75 3.04 0.00 | 20.96 2.23 0.00 | 18.58 2.02 0.00 |
| NYPA_POUCH1____GT 24155 | 14.89 1.54 0.00 | 14.73 1.47 0.00 | 15.04 1.48 0.00 | 16.24 1.57 0.00 | 18.70 1.87 0.00 | 16.18 1.60 0.00 | 19.05 1.88 0.00 | 27.21 2.82 0.00 | 38.11 4.63 -0.46 | 22.93 2.69 -2.17 | 27.40 2.12 -10.96 | 28.85 2.08 -12.38 | 27.55 2.51 -7.29 | 68.45 8.12 0.00 | 28.36 3.47 0.00 | 22.77 2.80 0.00 | 19.77 2.25 0.00 | 19.96 2.27 0.00 | 20.20 2.19 0.00 | 21.80 2.33 0.00 | 44.45 5.00 0.00 | 26.73 3.01 0.00 | 20.94 2.20 0.00 | 18.56 2.00 0.00 |
| NYPA_VERNON____GT2 24162 | 14.87 1.53 0.00 | 14.72 1.46 0.00 | 15.02 1.47 0.00 | 16.22 1.56 0.00 | 18.67 1.84 0.00 | 16.16 1.58 0.00 | 19.02 1.85 0.00 | 27.15 2.75 0.00 | 38.05 4.57 -0.46 | 22.91 2.68 -2.17 | 27.41 2.13 -10.96 | 28.87 2.10 -12.38 | 27.57 2.53 -7.29 | 68.43 8.10 0.00 | 28.38 3.48 0.00 | 22.79 2.82 0.00 | 19.81 2.29 0.00 | 20.04 2.34 0.00 | 20.30 2.29 0.00 | 21.89 2.41 0.00 | 44.50 5.05 0.00 | 26.73 3.02 0.00 | 20.95 2.21 0.00 | 18.57 2.01 0.00 |
| NYPA_VERNON____GT3 24163 | 14.87 1.53 0.00 | 14.72 1.46 0.00 | 15.02 1.47 0.00 | 16.22 1.56 0.00 | 18.67 1.84 0.00 | 16.16 1.58 0.00 | 19.02 1.85 0.00 | 27.15 2.75 0.00 | 38.05 4.57 -0.46 | 22.91 2.68 -2.17 | 27.41 2.13 -10.96 | 28.87 2.10 -12.38 | 27.57 2.53 -7.29 | 68.43 8.10 0.00 | 28.38 3.48 0.00 | 22.79 2.82 0.00 | 19.81 2.29 0.00 | 20.04 2.34 0.00 | 20.30 2.29 0.00 | 21.89 2.41 0.00 | 44.50 5.05 0.00 | 26.73 3.02 0.00 | 20.95 2.21 0.00 | 18.57 2.01 0.00 |
| NYPA__ASTORIA_CC1 323568 | 14.86 1.52 0.00 | 14.71 1.45 0.00 | 15.01 1.46 0.00 | 16.21 1.54 0.00 | 18.65 1.83 0.00 | 16.15 1.57 0.00 | 19.00 1.83 0.00 | 27.12 2.72 0.00 | 38.01 4.53 -0.46 | 22.89 2.66 -2.17 | 27.39 2.11 -10.96 | 28.85 2.08 -12.38 | 27.55 2.51 -7.29 | 68.35 8.02 0.00 | 28.35 3.45 0.00 | 22.77 2.80 0.00 | 19.79 2.27 0.00 | 20.02 2.32 0.00 | 20.29 2.28 0.00 | 21.86 2.39 0.00 | 44.45 5.01 0.00 | 26.71 2.99 0.00 | 20.93 2.20 0.00 | 18.56 2.00 0.00 |

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|------------------------------|-------|-------|-------|-------|-------|-------|-------|--------|--------|-------|--------|--------|-------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| NYPYA__ASTORIA_CC2 323569 | 14.86 | 14.71 | 15.01 | 16.21 | 18.65 | 16.15 | 19.00 | 27.12 | 38.01 | 22.89 | 27.39 | 28.85 | 27.55 | 68.35 | 28.35 | 22.77 | 19.79 | 20.02 | 20.29 | 21.86 | 44.45 | 26.71 | 20.93 | 18.56 |
| | 1.52 | 1.45 | 1.46 | 1.54 | 1.83 | 1.57 | 1.83 | 2.72 | 4.53 | 2.66 | 2.11 | 2.08 | 2.51 | 8.02 | 3.45 | 2.80 | 2.27 | 2.32 | 2.28 | 2.39 | 5.01 | 2.99 | 2.20 | 2.00 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.46 | -2.17 | -10.96 | -12.38 | -7.29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| NYPYA__HOLTSVILL 23794 | 15.08 | 14.87 | 15.16 | 16.44 | 18.87 | 16.23 | 18.85 | 27.14 | 38.20 | 19.61 | 26.18 | 27.63 | 26.77 | 61.90 | 27.69 | 23.03 | 17.64 | 20.20 | 20.44 | 22.04 | 44.65 | 26.69 | 21.02 | 17.71 |
| | 1.74 | 1.61 | 1.61 | 1.78 | 2.04 | 1.66 | 1.68 | 2.74 | 4.72 | 2.81 | 2.48 | 2.26 | 3.10 | 8.97 | 3.85 | 3.06 | 2.41 | 2.50 | 2.43 | 2.57 | 5.21 | 2.98 | 2.29 | 2.27 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.46 | 1.27 | -9.38 | -10.99 | -5.91 | 7.40 | 1.07 | 0.00 | 2.28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.12 |
| NYPYA__HELLGATE_GT1 24158 | 14.84 | 14.70 | 15.00 | 16.16 | 18.59 | 16.09 | 18.91 | 27.01 | 37.82 | 22.82 | 27.33 | 28.81 | 27.49 | 68.06 | 28.27 | 22.70 | 19.71 | 19.95 | 20.21 | 21.79 | 44.34 | 26.65 | 20.86 | 18.52 |
| | 1.51 | 1.44 | 1.45 | 1.50 | 1.77 | 1.52 | 1.75 | 2.61 | 4.34 | 2.58 | 2.06 | 2.04 | 2.45 | 7.73 | 3.37 | 2.73 | 2.20 | 2.26 | 2.21 | 2.32 | 4.89 | 2.94 | 2.13 | 1.96 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.46 | -2.17 | -10.96 | -12.38 | -7.28 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| NYPYA__HELLGATE_GT2 24159 | 14.84 | 14.70 | 15.00 | 16.16 | 18.59 | 16.09 | 18.91 | 27.01 | 37.82 | 22.82 | 27.33 | 28.81 | 27.49 | 68.06 | 28.27 | 22.70 | 19.71 | 19.95 | 20.21 | 21.79 | 44.34 | 26.65 | 20.86 | 18.52 |
| | 1.51 | 1.44 | 1.45 | 1.50 | 1.77 | 1.52 | 1.75 | 2.61 | 4.34 | 2.58 | 2.06 | 2.04 | 2.45 | 7.73 | 3.37 | 2.73 | 2.20 | 2.26 | 2.21 | 2.32 | 4.89 | 2.94 | 2.13 | 1.96 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.46 | -2.17 | -10.96 | -12.38 | -7.28 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| NYS_BARGE__HYD 23848 | 12.76 | 12.63 | 12.86 | 13.92 | 15.94 | 13.92 | 17.40 | 28.31 | 44.33 | 17.93 | 15.32 | 15.56 | 19.04 | 89.24 | 32.48 | 24.78 | 17.35 | 19.15 | 17.29 | 18.91 | 38.10 | 22.87 | 17.77 | 16.76 |
| | -0.58 | -0.63 | -0.69 | -0.74 | -0.89 | -0.66 | -0.79 | -0.67 | 0.01 | -0.59 | -0.40 | -0.60 | -0.78 | -1.41 | -0.81 | -0.82 | -0.96 | -0.89 | -0.95 | -0.82 | -1.89 | -1.07 | -0.97 | -0.82 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.02 | -4.59 | -11.30 | -0.44 | -1.40 | -1.77 | -2.06 | -30.32 | -8.38 | -5.63 | -0.80 | -2.35 | -0.23 | -0.25 | -0.55 | -0.23 | 0.00 | -1.03 |
| O.H_GEN_BRUCE 24063 | 12.80 | 17.78 | 17.77 | 14.01 | 16.04 | 13.70 | 15.32 | 18.70 | 22.28 | 17.62 | 15.48 | 15.41 | 16.87 | 33.89 | 16.32 | 13.89 | 15.86 | 14.63 | 16.85 | 18.41 | 37.10 | 22.50 | 17.82 | 14.84 |
| | -0.54 | -0.57 | -0.62 | -0.66 | -0.79 | -0.61 | -0.73 | -0.70 | -0.16 | -0.58 | -0.42 | -0.58 | -0.73 | -1.45 | -0.78 | -0.77 | -0.90 | -0.85 | -0.95 | -0.83 | -1.83 | -0.99 | -0.91 | -0.76 |
| | 0.00 | -5.09 | -4.83 | 0.00 | 0.00 | 0.27 | 1.11 | 4.99 | 10.57 | -0.13 | -1.58 | -1.60 | 0.16 | 24.99 | 7.81 | 5.31 | 0.75 | 2.21 | 0.21 | 0.24 | 0.52 | 0.22 | 0.00 | 0.97 |
| OAK_ORCHARD__HYD 24046 | 13.07 | 12.94 | 13.20 | 14.29 | 16.39 | 14.32 | 16.63 | 23.02 | 30.41 | 18.22 | 15.51 | 15.53 | 18.00 | 60.16 | 23.52 | 18.83 | 17.03 | 17.03 | 17.66 | 19.24 | 38.79 | 23.37 | 18.37 | 16.06 |
| | -0.27 | -0.32 | -0.36 | -0.38 | -0.44 | -0.26 | -0.24 | -0.04 | 0.59 | -0.03 | 0.01 | -0.14 | -0.22 | -0.16 | -0.20 | -0.27 | -0.36 | -0.31 | -0.30 | -0.20 | -0.57 | -0.30 | -0.36 | -0.34 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.30 | 1.35 | 3.20 | -0.18 | -1.17 | -1.28 | -0.46 | 0.00 | 1.18 | 0.87 | 0.12 | 0.36 | 0.04 | 0.04 | 0.08 | 0.04 | 0.00 | 0.16 |
| OCC_CHEM__DRP 24175 | 12.61 | 12.49 | 12.72 | 13.77 | 15.76 | 13.75 | 16.61 | 25.47 | 37.74 | 17.58 | 15.17 | 15.31 | 18.21 | 74.00 | 25.53 | 19.90 | 16.48 | 17.00 | 16.87 | 18.45 | 37.15 | 22.38 | 17.54 | 15.72 |
| | -0.73 | -0.77 | -0.83 | -0.89 | -1.07 | -0.83 | -1.02 | -1.01 | -0.46 | -0.85 | -0.60 | -0.80 | -1.03 | -2.21 | -1.13 | -1.07 | -1.18 | -1.12 | -1.18 | -1.07 | -2.40 | -1.37 | -1.19 | -1.02 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.46 | -2.08 | -5.19 | -0.36 | -1.45 | -1.73 | -1.48 | -15.89 | -1.76 | -1.00 | -0.14 | -0.42 | -0.04 | -0.04 | -0.10 | -0.04 | 0.00 | -0.18 |
| OLIN_CORP_DRP 24177 | 12.61 | 12.49 | 12.72 | 13.77 | 15.76 | 13.75 | 16.61 | 25.47 | 37.74 | 17.58 | 15.17 | 15.31 | 18.21 | 74.00 | 25.53 | 19.90 | 16.48 | 17.00 | 16.87 | 18.45 | 37.15 | 22.38 | 17.54 | 15.72 |
| | -0.73 | -0.77 | -0.83 | -0.89 | -1.07 | -0.83 | -1.02 | -1.01 | -0.46 | -0.85 | -0.60 | -0.80 | -1.03 | -2.21 | -1.13 | -1.07 | -1.18 | -1.12 | -1.18 | -1.07 | -2.40 | -1.37 | -1.19 | -1.02 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.46 | -2.08 | -5.19 | -0.36 | -1.45 | -1.73 | -1.48 | -15.89 | -1.76 | -1.00 | -0.14 | -0.42 | -0.04 | -0.04 | -0.10 | -0.04 | 0.00 | -0.18 |
| OLIN_CORP_DSASP 323712 | 12.61 | 12.49 | 12.72 | 13.77 | 15.76 | 13.75 | 16.61 | 25.47 | 37.74 | 17.58 | 15.17 | 15.31 | 18.21 | 74.00 | 25.53 | 19.90 | 16.48 | 17.00 | 16.87 | 18.45 | 37.15 | 22.38 | 17.54 | 15.72 |
| | -0.73 | -0.77 | -0.83 | -0.89 | -1.07 | -0.83 | -1.02 | -1.01 | -0.46 | -0.85 | -0.60 | -0.80 | -1.03 | -2.21 | -1.13 | -1.07 | -1.18 | -1.12 | -1.18 | -1.07 | -2.40 | -1.37 | -1.19 | -1.02 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.46 | -2.08 | -5.19 | -0.36 | -1.45 | -1.73 | -1.48 | -15.89 | -1.76 | -1.00 | -0.14 | -0.42 | -0.04 | -0.04 | -0.10 | -0.04 | 0.00 | -0.18 |
| ONEIDA_HERK_LFGE 323681 | 13.51 | 13.44 | 13.74 | 14.86 | 17.07 | 14.83 | 17.53 | 24.99 | 33.93 | 18.53 | 14.37 | 14.34 | 17.92 | 61.81 | 25.46 | 20.40 | 17.89 | 18.08 | 18.38 | 19.88 | 40.21 | 24.15 | 19.01 | 16.77 |
| | 0.17 | 0.18 | 0.19 | 0.20 | 0.24 | 0.26 | 0.36 | 0.59 | 0.92 | 0.52 | 0.42 | 0.42 | 0.43 | 1.48 | 0.56 | 0.43 | 0.37 | 0.38 | 0.37 | 0.41 | 0.76 | 0.44 | 0.28 | 0.21 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.07 | 0.38 | 0.46 | 0.27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 13.36 | 13.27 | 13.55 | 14.65 | 16.81 | 14.59 | 17.18 | 24.47 | 33.42 | 18.40 | 15.24 | 15.39 | 18.36 | 60.66 | 25.00 | 20.01 | 17.52 | 17.73 | 18.03 | 19.52 | 39.47 | 23.78 | 18.74 | 16.57 |
| | 0.02 | 0.01 | 0.00 | -0.01 | -0.02 | 0.02 | 0.01 | 0.07 | 0.37 | 0.18 | 0.16 | 0.13 | 0.09 | 0.33 | 0.11 | 0.04 | 0.01 | 0.03 | 0.02 | 0.04 | 0.02 | 0.07 | 0.00 | 0.01 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.03 | -0.15 | -0.75 | -0.87 | -0.51 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ONONDAGA__COGEN 23986 | 13.33 | 13.24 | 13.52 | 14.63 | 16.78 | 14.59 | 17.19 | 24.47 | 33.40 | 18.38 | 15.24 | 15.39 | 18.35 | 60.59 | 24.97 | 19.99 | 17.50 | 17.71 | 18.01 | 19.50 | 39.43 | 23.73 | 18.69 | 16.53 |
| | -0.01 | -0.03 | -0.03 | -0.03 | -0.05 | 0.01 | 0.02 | 0.07 | 0.35 | 0.16 | 0.14 | 0.11 | 0.07 | 0.25 | 0.07 | 0.02 | -0.02 | 0.02 | 0.00 | 0.02 | -0.02 | 0.02 | -0.05 | -0.03 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.03 | -0.15 | -0.77 | -0.89 | -0.52 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ONTARIO__LFGE 23819 | 13.52 | 13.41 | 13.68 | 14.81 | 17.00 | 14.80 | 17.52 | 25.13 | 34.66 | 18.95 | 16.12 | 16.27 | 19.10 | 66.59 | 27.00 | 21.38 | 17.98 | 18.45 | 18.39 | 19.98 | 40.42 | 24.34 | 19.06 | 17.03 |
| | 0.18 | 0.15 | 0.13 | 0.15 | 0.17 | 0.23 | 0.36 | 0.73 | 1.59 | 0.63 | 0.51 | 0.42 | 0.47 | 2.08 | 0.79 | 0.53 | 0.33 | 0.38 | 0.35 | 0.46 | 0.89 | 0.60 | 0.32 | 0.31 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.05 | -0.26 | -1.30 | -1.47 | -0.87 | -4.17 | -1.31 | -0.89 | -0.13 | -0.37 | -0.04 | -0.04 | -0.09 | -0.04 | 0.00 | -0.16 |
| ORANGEVILLE_WT_PWR 323706 | 13.22 | 13.10 | 13.35 | 14.47 | 16.58 | 14.43 | 20.54 | 40.26 | 72.52 | 19.05 | 16.10 | 16.84 | 22.64 | 154.53 | 55.16 | 40.45 | 20.15 | 26.03 | 18.54 | 20.25 | 41.04 | 24.42 | 18.48 | 20.14 |
| | -0.12 | -0.16 | -0.20 | -0.19 | -0.25 | -0.15 | -0.14 | 0.15 | 1.03 | 0.08 | 0.10 | -0.06 | -0.10 | 0.67 | 0.12 | -0.07 | -0.28 | -0.23 | -0.29 | -0.13 | -0.40 | -0.13 | -0.25 | -0.17 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.51 | -15.71 | -38.48 | -0.90 | -1.68 | -2.52 | -4.97 | -93.53 | -30.15 | -20.55 | -2.92 | -8.56 | -0.83 | -0.91 | -2.00 | -0.84 | 0.00 | -3.75 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| OSWEGATCHIE___HYD 24044 | 12.61 -0.73 0.00 | 12.55 -0.71 0.00 | 12.85 -0.71 0.00 | 13.90 -0.76 0.00 | 15.99 -0.84 0.00 | 13.83 -0.75 0.00 | 16.46 -0.71 0.00 | 23.44 -0.96 0.00 | 31.74 -1.28 0.00 | 17.46 -0.61 0.00 | 13.81 -0.51 0.00 | 13.87 -0.52 0.00 | 16.92 -0.84 0.00 | 57.92 -2.41 0.00 | 23.83 -1.07 0.00 | 19.07 -0.90 0.00 | 16.75 -0.77 0.00 | 16.76 -0.94 0.00 | 17.12 -0.89 0.00 | 18.56 -0.92 0.00 | 37.63 -1.81 0.00 | 22.53 -1.17 0.00 | 17.78 -0.95 0.00 | 15.72 -0.85 0.00 |
| OSWEGO___5 23606 | 13.08 -0.26 0.00 | 12.99 -0.26 0.00 | 13.28 -0.28 0.00 | 14.36 -0.30 0.00 | 16.47 -0.36 0.00 | 14.30 -0.28 0.00 | 16.83 -0.34 0.00 | 23.94 -0.46 0.00 | 32.62 -0.42 -0.02 | 17.93 -0.24 -0.11 | 14.69 -0.18 -0.54 | 14.80 -0.21 -0.62 | 17.80 -0.32 -0.37 | 59.23 -1.10 0.00 | 24.43 -0.47 0.00 | 19.57 -0.40 0.00 | 17.14 -0.38 0.00 | 17.34 -0.36 0.00 | 17.63 -0.38 0.00 | 19.08 -0.40 0.00 | 38.59 -0.85 0.00 | 23.22 -0.49 0.00 | 18.31 -0.42 0.00 | 16.20 -0.36 0.00 |
| OSWEGO___6 23613 | 13.08 -0.26 0.00 | 12.99 -0.26 0.00 | 13.28 -0.28 0.00 | 14.36 -0.30 0.00 | 16.47 -0.36 0.00 | 14.30 -0.28 0.00 | 16.83 -0.34 0.00 | 23.94 -0.46 0.00 | 32.62 -0.42 -0.02 | 17.93 -0.24 -0.11 | 14.69 -0.18 -0.54 | 14.80 -0.21 -0.62 | 17.80 -0.32 -0.37 | 59.23 -1.10 0.00 | 24.43 -0.47 0.00 | 19.57 -0.40 0.00 | 17.14 -0.38 0.00 | 17.34 -0.36 0.00 | 17.63 -0.38 0.00 | 19.08 -0.40 0.00 | 38.59 -0.85 0.00 | 23.22 -0.49 0.00 | 18.31 -0.42 0.00 | 16.20 -0.36 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 12.98 -0.36 0.00 | 12.86 -0.40 0.00 | 13.09 -0.46 0.00 | 14.17 -0.49 0.00 | 16.22 -0.61 0.00 | 14.14 -0.43 0.00 | 18.44 -0.55 -1.82 | 32.19 -0.35 -8.15 | 53.43 0.41 -20.00 | 18.30 -0.36 -0.58 | 15.56 -0.22 -1.46 | 15.94 -0.42 -1.97 | 20.18 -0.56 -2.97 | 110.35 -0.66 -50.69 | 38.97 -0.48 -14.55 | 29.23 -0.55 -9.81 | 18.18 -0.73 -1.39 | 21.13 -0.66 -4.09 | 17.69 -0.71 -0.40 | 19.35 -0.56 -0.44 | 39.04 -1.36 -0.95 | 23.38 -0.74 -0.40 | 18.06 -0.67 0.00 | 17.80 -0.55 -1.79 |
| OXBOW___ 24026 | 12.84 -0.50 0.00 | 12.71 -0.55 0.00 | 12.94 -0.61 0.00 | 14.01 -0.65 0.00 | 16.03 -0.80 0.00 | 13.99 -0.59 0.00 | 17.60 -0.73 -1.16 | 28.99 -0.60 -5.19 | 45.88 0.08 -12.79 | 18.01 -0.54 -0.48 | 15.41 -0.36 -1.45 | 15.68 -0.56 -1.85 | 19.28 -0.73 -2.25 | 92.85 -1.23 -33.75 | 32.51 -0.71 -8.32 | 24.75 -0.74 -5.52 | 17.41 -0.89 -0.78 | 19.17 -0.83 -2.30 | 17.35 -0.88 -0.22 | 18.98 -0.74 -0.24 | 38.25 -1.74 -0.54 | 22.97 -0.97 -0.23 | 17.86 -0.87 0.00 | 16.83 -0.73 -1.01 |
| OXY_CHEM_DSASP 323612 | 12.61 -0.73 0.00 | 12.49 -0.77 0.00 | 12.72 -0.83 0.00 | 13.77 -0.89 0.00 | 15.76 -1.07 0.00 | 13.75 -0.83 0.00 | 16.61 -1.02 -0.46 | 25.47 -1.01 -2.08 | 37.74 -0.46 -5.19 | 17.58 -0.85 -0.36 | 15.17 -0.60 -1.45 | 15.31 -0.80 -1.73 | 18.21 -1.03 -1.48 | 74.00 -2.21 -15.89 | 25.53 -1.13 -1.76 | 19.90 -1.07 -1.00 | 16.48 -1.18 -0.14 | 17.00 -1.12 -0.42 | 16.87 -1.18 -0.04 | 18.45 -1.07 -0.04 | 37.15 -2.40 -0.10 | 22.38 -1.37 -0.04 | 17.54 -1.19 0.00 | 15.72 -1.02 -0.18 |
| PEEKSKILL___ 23653 | 14.71 1.37 0.00 | 14.58 1.32 0.00 | 14.88 1.33 0.00 | 16.08 1.42 0.00 | 18.50 1.67 0.00 | 16.00 1.43 0.00 | 18.82 1.65 0.00 | 26.87 2.47 0.00 | 37.62 4.14 -0.46 | 22.62 2.40 -2.16 | 27.13 1.92 -10.89 | 28.59 1.89 -12.31 | 27.26 2.26 -7.24 | 67.57 7.24 0.00 | 27.97 3.08 0.00 | 22.45 2.48 0.00 | 19.51 1.99 0.00 | 19.75 2.06 0.00 | 20.03 2.02 0.00 | 21.60 2.13 0.00 | 43.89 4.44 0.00 | 26.35 2.65 0.00 | 20.69 1.95 0.00 | 18.34 1.78 0.00 |
| PGE MADISON___WINDPWR 24146 | 14.61 1.27 0.00 | 14.52 1.26 0.00 | 14.83 1.28 0.00 | 16.07 1.41 0.00 | 18.48 1.65 0.00 | 16.12 1.54 0.00 | 19.37 1.97 -0.23 | 28.46 3.04 -1.02 | 40.39 4.68 -2.69 | 21.18 2.46 -0.65 | 19.32 1.89 -3.11 | 19.73 1.79 -3.56 | 22.13 2.05 -2.32 | 74.03 7.08 -6.61 | 29.88 2.86 -2.13 | 23.65 2.23 -1.45 | 19.62 1.89 -0.20 | 20.34 2.03 -0.60 | 20.17 2.10 -0.06 | 21.80 2.26 -0.06 | 43.98 4.40 -0.14 | 26.36 2.59 -0.06 | 20.57 1.84 0.00 | 18.40 1.58 -0.26 |
| PIERCEFIELD___HYD 23852 | 12.37 -0.98 0.00 | 12.31 -0.95 0.00 | 12.59 -0.96 0.00 | 13.64 -1.03 0.00 | 15.70 -1.13 0.00 | 13.51 -1.07 0.00 | 16.17 -1.00 0.00 | 23.02 -1.38 0.00 | 31.06 -1.96 0.00 | 17.12 -0.95 0.00 | 13.54 -0.78 0.00 | 13.63 -0.76 0.00 | 16.48 -1.27 0.00 | 56.79 -3.54 0.00 | 23.39 -1.51 0.00 | 18.71 -1.26 0.00 | 16.46 -1.06 0.00 | 16.32 -1.38 0.00 | 16.71 -1.29 0.00 | 18.14 -1.34 0.00 | 36.85 -2.59 0.00 | 22.00 -1.72 0.00 | 17.41 -1.33 0.00 | 15.42 -1.14 0.00 |
| PINELAWN_CC_1 323563 | 15.03 1.69 0.00 | 14.83 1.57 0.00 | 15.13 1.57 0.00 | 16.39 1.73 0.00 | 18.83 2.00 0.00 | 16.17 1.59 0.00 | 18.70 1.53 0.00 | 26.86 2.46 0.00 | 37.81 4.33 -0.46 | 22.14 2.62 -1.46 | 27.57 2.29 -10.96 | 28.89 2.12 -12.38 | 28.31 2.84 -7.71 | 68.62 8.29 0.00 | 28.46 3.56 0.00 | 22.77 2.80 0.00 | 19.72 2.20 0.00 | 19.94 2.24 0.00 | 20.14 2.14 0.00 | 21.80 2.32 0.00 | 44.16 4.72 0.00 | 26.47 2.76 0.00 | 21.01 2.28 0.00 | 18.79 2.23 0.00 |
| PJM_GEN_HTP_PROXY 323702 | 14.82 1.48 0.00 | 14.68 1.42 0.00 | 14.98 1.43 0.00 | 16.18 1.52 0.00 | 19.04 1.80 -0.42 | 15.60 1.54 0.52 | 18.96 1.80 0.00 | 27.10 2.70 0.00 | 38.04 4.49 -0.53 | 21.82 2.60 -1.15 | 27.36 2.08 -10.96 | 28.83 2.06 -12.38 | 27.52 2.47 -7.28 | 68.26 7.93 0.00 | 28.26 3.36 0.00 | 22.69 2.73 0.00 | 19.72 2.20 0.00 | 19.96 2.27 0.00 | 20.23 2.23 0.00 | 21.82 2.34 0.00 | 44.34 4.89 0.00 | 26.61 2.90 0.00 | 20.88 2.14 0.00 | 18.51 1.95 0.00 |
| PJM_GEN_KEystone 24065 | 14.07 0.73 0.00 | 13.96 0.70 0.00 | 14.24 0.68 0.00 | 15.40 0.74 0.00 | 18.11 0.87 -0.42 | 14.79 0.73 0.52 | 18.20 0.84 -0.19 | 26.63 1.36 -0.87 | 38.25 2.59 -2.65 | 19.84 1.32 -0.45 | 22.65 1.06 -7.27 | 23.64 1.01 -8.25 | 24.02 1.21 -5.05 | 70.81 4.25 -6.23 | 28.68 1.76 -2.02 | 22.71 1.37 -1.38 | 18.70 0.98 -0.20 | 19.30 1.03 -0.57 | 19.00 0.94 -0.06 | 20.53 1.05 0.00 | 43.43 2.25 -1.74 | 25.17 1.40 -0.06 | 19.70 0.96 0.00 | 18.26 0.94 -0.77 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 14.83 1.49 0.00 | 14.65 1.39 0.00 | 14.95 1.40 0.00 | 16.19 1.53 0.00 | 19.02 1.78 -0.42 | 15.49 1.43 0.52 | 18.65 1.48 0.00 | 26.78 2.38 0.00 | 37.72 4.16 -0.53 | 16.60 2.52 3.99 | 25.07 2.19 -8.56 | 26.68 2.04 -10.25 | 25.14 2.70 -4.68 | 57.00 7.94 11.27 | 26.65 3.42 1.67 | 22.66 2.69 0.00 | 16.16 2.12 3.48 | 19.85 2.15 0.00 | 20.09 2.09 0.00 | 21.70 2.22 0.00 | 43.96 4.52 0.00 | 26.33 2.62 0.00 | 20.74 2.01 0.00 | 16.55 1.97 1.99 |
| PJM_GEN_VFT_PROXY 323633 | 14.77 1.42 0.00 | 14.63 1.37 0.00 | 14.93 1.37 0.00 | 16.12 1.46 0.00 | 18.98 1.74 -0.42 | 15.53 1.48 0.52 | 18.89 1.72 0.00 | 26.99 2.59 0.00 | 37.91 4.36 -0.53 | 21.74 2.52 -1.15 | 27.30 2.02 -10.96 | 28.76 1.99 -12.38 | 27.43 2.39 -7.28 | 68.00 7.67 0.00 | 28.15 3.25 0.00 | 22.62 2.65 0.00 | 19.63 2.11 0.00 | 19.87 2.18 0.00 | 20.16 2.15 0.00 | 21.74 2.27 0.00 | 44.22 4.77 0.00 | 26.54 2.83 0.00 | 20.81 2.08 0.00 | 18.46 1.90 0.00 |
| PLEASANTVLY___LBMP 24000 | 14.65 1.31 0.00 | 14.52 1.26 0.00 | 14.83 1.27 0.00 | 16.02 1.36 0.00 | 18.44 1.61 0.00 | 15.95 1.37 0.00 | 18.75 1.58 0.00 | 26.76 2.36 0.00 | 37.47 3.97 -0.48 | 22.59 2.29 -2.23 | 27.43 1.84 -11.27 | 28.95 1.82 -12.74 | 27.40 2.15 -7.49 | 67.19 6.86 0.00 | 27.81 2.91 0.00 | 22.30 2.33 0.00 | 19.39 1.88 0.00 | 19.64 1.95 0.00 | 19.93 1.92 0.00 | 21.50 2.02 0.00 | 43.65 4.20 0.00 | 26.21 2.50 0.00 | 20.59 1.85 0.00 | 18.24 1.68 0.00 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|--------------------------|--------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| POLETTI____ 23519 | 14.78 1.45 0.00 | 14.65 1.39 0.00 | 14.94 1.39 0.00 | 16.14 1.47 0.00 | 18.57 1.75 0.00 | 16.07 1.49 0.00 | 18.91 1.74 0.00 | 27.01 2.61 0.00 | 37.86 4.38 -0.46 | 22.79 2.55 -2.17 | 27.32 2.04 -10.96 | 28.78 2.01 -12.38 | 27.47 2.42 -7.28 | 68.08 7.75 0.00 | 28.19 3.29 0.00 | 22.65 2.68 0.00 | 19.67 2.16 0.00 | 19.92 2.22 0.00 | 20.19 2.18 0.00 | 21.77 2.30 0.00 | 44.26 4.81 0.00 | 26.56 2.85 0.00 | 20.83 2.09 0.00 | 18.47 1.91 0.00 |
| PORT_JEFF_3 23555 | 15.11 1.78 0.00 | 14.90 1.64 0.00 | 15.20 1.65 0.00 | 16.48 1.82 0.00 | 18.92 2.09 0.00 | 16.28 1.70 0.00 | 18.91 1.74 0.00 | 27.23 2.84 0.00 | 38.34 4.86 -0.46 | 19.71 2.89 1.24 | 26.26 2.54 -9.40 | 27.71 2.32 -11.00 | 26.86 3.17 -5.93 | 62.21 9.21 7.33 | 27.80 3.96 1.05 | 23.11 3.14 0.00 | 17.74 2.48 2.26 | 20.27 2.57 0.00 | 20.50 2.49 0.00 | 22.11 2.63 0.00 | 44.81 5.37 0.00 | 26.80 3.09 0.00 | 21.09 2.36 0.00 | 17.78 2.33 1.11 |
| PORT_JEFF_4 23616 | 15.11 1.78 0.00 | 14.90 1.64 0.00 | 15.20 1.65 0.00 | 16.48 1.82 0.00 | 18.92 2.09 0.00 | 16.28 1.70 0.00 | 18.91 1.74 0.00 | 27.23 2.84 0.00 | 38.34 4.86 -0.46 | 19.71 2.89 1.24 | 26.26 2.54 -9.40 | 27.71 2.32 -11.00 | 26.86 3.17 -5.93 | 62.21 9.21 7.33 | 27.80 3.96 1.05 | 23.11 3.14 0.00 | 17.74 2.48 2.26 | 20.27 2.57 0.00 | 20.50 2.49 0.00 | 22.11 2.63 0.00 | 44.81 5.37 0.00 | 26.80 3.09 0.00 | 21.09 2.36 0.00 | 17.78 2.33 1.11 |
| PORT_JEFF_IC 23713 | 15.15 1.81 0.00 | 14.94 1.68 0.00 | 15.23 1.68 0.00 | 16.51 1.85 0.00 | 18.96 2.13 0.00 | 16.32 1.74 0.00 | 18.96 1.79 0.00 | 27.31 2.91 0.00 | 38.46 4.98 -0.46 | 19.86 2.95 1.16 | 26.35 2.59 -9.44 | 27.80 2.38 -11.03 | 26.97 3.24 -5.98 | 62.63 9.43 7.13 | 27.92 4.05 1.02 | 23.18 3.21 0.00 | 17.86 2.55 2.20 | 20.34 2.64 0.00 | 20.53 2.52 0.00 | 22.14 2.66 0.00 | 44.97 5.53 0.00 | 26.88 3.17 0.00 | 21.16 2.42 0.00 | 17.86 2.38 1.08 |
| PPL PILGRIM_ST_GT1 24216 | 15.11 1.77 0.00 | 14.90 1.64 0.00 | 15.19 1.64 0.00 | 16.47 1.81 0.00 | 18.91 2.08 0.00 | 16.26 1.68 0.00 | 18.90 1.73 0.00 | 27.19 2.80 0.00 | 38.30 4.82 -0.46 | 20.11 2.84 0.80 | 26.40 2.46 -9.62 | 27.83 2.25 -11.19 | 27.02 3.08 -6.18 | 62.94 8.92 6.31 | 27.82 3.82 0.90 | 22.98 3.02 0.00 | 17.93 2.36 1.95 | 20.14 2.44 0.00 | 20.38 2.38 0.00 | 22.03 2.55 0.00 | 44.53 5.09 0.00 | 26.61 2.90 0.00 | 21.01 2.28 0.00 | 17.88 2.25 0.93 |
| PPL PILGRIM_ST_GT2 24217 | 15.11 1.77 0.00 | 14.90 1.64 0.00 | 15.19 1.64 0.00 | 16.47 1.81 0.00 | 18.91 2.08 0.00 | 16.26 1.68 0.00 | 18.90 1.73 0.00 | 27.19 2.80 0.00 | 38.30 4.82 -0.46 | 20.11 2.84 0.80 | 26.40 2.46 -9.62 | 27.83 2.25 -11.19 | 27.02 3.08 -6.18 | 62.94 8.92 6.31 | 27.82 3.82 0.90 | 22.98 3.02 0.00 | 17.93 2.36 1.95 | 20.14 2.44 0.00 | 20.38 2.38 0.00 | 22.03 2.55 0.00 | 44.53 5.09 0.00 | 26.61 2.90 0.00 | 21.01 2.28 0.00 | 17.88 2.25 0.93 |
| PPL_SHRM_GT3 24213 | 15.17 1.83 0.00 | 14.95 1.70 0.00 | 15.25 1.69 0.00 | 16.54 1.88 0.00 | 18.98 2.15 0.00 | 16.34 1.76 0.00 | 18.96 1.79 0.00 | 27.31 2.91 0.00 | 38.47 4.98 -0.46 | 19.78 2.91 1.21 | 26.34 2.60 -9.41 | 27.75 2.35 -11.01 | 26.96 3.25 -5.95 | 62.40 9.32 7.25 | 27.93 4.07 1.04 | 23.19 3.23 0.00 | 17.84 2.56 2.24 | 20.37 2.67 0.00 | 20.64 2.63 0.00 | 22.25 2.77 0.00 | 45.05 5.61 0.00 | 26.94 3.23 0.00 | 21.20 2.46 0.00 | 17.89 2.43 1.10 |
| PPL_SHRM_GT4 24214 | 15.17 1.83 0.00 | 14.95 1.70 0.00 | 15.25 1.69 0.00 | 16.54 1.88 0.00 | 18.98 2.15 0.00 | 16.34 1.76 0.00 | 18.96 1.79 0.00 | 27.31 2.91 0.00 | 38.47 4.98 -0.46 | 19.78 2.91 1.21 | 26.34 2.60 -9.41 | 27.75 2.35 -11.01 | 26.96 3.25 -5.95 | 62.40 9.32 7.25 | 27.93 4.07 1.04 | 23.19 3.23 0.00 | 17.84 2.56 2.24 | 20.37 2.67 0.00 | 20.64 2.63 0.00 | 22.25 2.77 0.00 | 45.05 5.61 0.00 | 26.94 3.23 0.00 | 21.20 2.46 0.00 | 17.89 2.43 1.10 |
| PROJECT___ORANGE 1 24174 | 13.29 -0.05 0.00 | 13.20 -0.05 0.00 | 13.48 -0.07 0.00 | 14.58 -0.08 0.00 | 16.73 -0.10 0.00 | 14.51 -0.06 0.00 | 17.07 -0.10 0.00 | 24.32 -0.08 0.00 | 33.20 0.16 -0.03 | 18.26 0.07 -0.12 | 15.02 0.07 -0.62 | 15.17 0.03 -0.74 | 18.17 -0.03 -0.44 | 60.25 -0.08 0.00 | 24.84 -0.06 0.00 | 19.88 -0.09 0.00 | 17.40 -0.12 0.00 | 17.60 -0.10 0.00 | 17.91 -0.09 0.00 | 19.38 -0.09 0.00 | 39.20 -0.24 0.00 | 23.64 -0.08 0.00 | 18.63 -0.10 0.00 | 16.48 -0.08 0.00 |
| PROJECT___ORANGE 2 24166 | 13.29 -0.05 0.00 | 13.20 -0.05 0.00 | 13.48 -0.07 0.00 | 14.58 -0.08 0.00 | 16.73 -0.10 0.00 | 14.51 -0.06 0.00 | 17.07 -0.10 0.00 | 24.32 -0.08 0.00 | 33.20 0.16 -0.03 | 18.26 0.07 -0.12 | 15.02 0.07 -0.62 | 15.17 0.03 -0.74 | 18.17 -0.03 -0.44 | 60.25 -0.08 0.00 | 24.84 -0.06 0.00 | 19.88 -0.09 0.00 | 17.40 -0.12 0.00 | 17.60 -0.10 0.00 | 17.91 -0.09 0.00 | 19.38 -0.09 0.00 | 39.20 -0.24 0.00 | 23.64 -0.08 0.00 | 18.63 -0.10 0.00 | 16.48 -0.08 0.00 |
| PYRITES___HYD 24023 | 12.51 -0.82 0.00 | 12.45 -0.81 0.00 | 12.74 -0.82 0.00 | 13.81 -0.86 0.00 | 15.90 -0.93 0.00 | 13.70 -0.88 0.00 | 16.43 -0.74 0.00 | 23.39 -1.01 0.00 | 31.54 -1.47 0.00 | 17.39 -0.69 0.00 | 13.74 -0.58 0.00 | 13.82 -0.57 0.00 | 16.71 -1.05 0.00 | 57.58 -2.76 0.00 | 23.70 -1.19 0.00 | 18.97 -0.99 0.00 | 16.68 -0.83 0.00 | 16.56 -1.14 0.00 | 16.97 -1.03 0.00 | 18.43 -1.05 0.00 | 37.41 -2.03 0.00 | 22.32 -1.39 0.00 | 17.66 -1.08 0.00 | 15.62 -0.94 0.00 |
| RAMAPO___LBMP 323565 | 14.70 1.36 0.00 | 14.57 1.31 0.00 | 14.87 1.32 0.00 | 16.07 1.41 0.00 | 18.49 1.67 0.00 | 15.99 1.41 0.00 | 18.80 1.63 0.00 | 26.84 2.44 0.00 | 37.55 4.08 -0.45 | 22.54 2.36 -2.12 | 26.90 1.89 -10.69 | 28.33 1.86 -12.08 | 27.09 2.22 -7.11 | 67.47 7.14 0.00 | 27.92 3.02 0.00 | 22.41 2.44 0.00 | 19.47 1.95 0.00 | 19.71 2.01 0.00 | 19.98 1.97 0.00 | 21.56 2.08 0.00 | 43.83 4.38 0.00 | 26.31 2.60 0.00 | 20.66 1.92 0.00 | 18.32 1.76 0.00 |
| RANKINE____ 23646 | 13.15 -0.19 0.00 | 13.02 -0.24 0.00 | 13.26 -0.29 0.00 | 14.37 -0.30 0.00 | 16.45 -0.38 0.00 | 14.34 -0.24 0.00 | 21.21 -0.26 -4.31 | 43.72 0.02 -19.30 | 81.13 0.89 -47.22 | 19.03 -0.05 -1.01 | 15.86 0.00 -1.53 | 16.70 -0.17 -2.48 | 23.27 -0.24 -5.75 | 175.23 0.31 -114.59 | 61.45 -0.06 -36.62 | 44.69 -0.22 -24.94 | 20.63 -0.43 -3.54 | 27.72 -0.37 -10.39 | 18.58 -0.43 -1.01 | 20.33 -0.25 -1.11 | 41.19 -0.68 -2.42 | 24.40 -0.33 -1.02 | 18.33 -0.41 0.00 | 20.78 -0.33 -4.55 |
| RAVENSWOOD_GT2_1 24244 | 14.82 1.48 0.00 | 14.69 1.43 0.00 | 14.98 1.43 0.00 | 16.19 1.52 0.00 | 18.63 1.80 0.00 | 16.12 1.54 0.00 | 18.96 1.80 0.00 | 27.09 2.70 0.00 | 37.97 4.49 -0.46 | 22.84 2.60 -2.17 | 27.36 2.08 -10.96 | 28.82 2.05 -12.38 | 27.51 2.47 -7.29 | 68.25 7.92 0.00 | 28.26 3.36 0.00 | 22.70 2.73 0.00 | 19.72 2.20 0.00 | 19.96 2.27 0.00 | 20.23 2.23 0.00 | 21.82 2.34 0.00 | 44.32 4.87 0.00 | 26.62 2.91 0.00 | 20.88 2.15 0.00 | 18.51 1.95 0.00 |
| RAVENSWOOD_GT2_2 24245 | 14.82 1.48 0.00 | 14.69 1.43 0.00 | 14.98 1.43 0.00 | 16.19 1.52 0.00 | 18.63 1.80 0.00 | 16.12 1.54 0.00 | 18.96 1.80 0.00 | 27.09 2.70 0.00 | 37.97 4.49 -0.46 | 22.84 2.60 -2.17 | 27.36 2.08 -10.96 | 28.82 2.05 -12.38 | 27.51 2.47 -7.29 | 68.25 7.92 0.00 | 28.26 3.36 0.00 | 22.70 2.73 0.00 | 19.72 2.20 0.00 | 19.96 2.27 0.00 | 20.23 2.23 0.00 | 21.82 2.34 0.00 | 44.32 4.87 0.00 | 26.62 2.91 0.00 | 20.88 2.15 0.00 | 18.51 1.95 0.00 |

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| RAVENSWOOD_GT2_3 24246 | 14.83 1.49 0.00 | 14.69 1.43 0.00 | 14.99 1.44 0.00 | 16.19 1.53 0.00 | 18.64 1.81 0.00 | 16.13 1.55 0.00 | 18.98 1.81 0.00 | 27.11 2.71 0.00 | 37.99 4.51 -0.46 | 22.86 2.62 -2.17 | 27.37 2.09 -10.96 | 28.84 2.06 -12.38 | 27.53 2.48 -7.29 | 68.30 7.97 0.00 | 28.28 3.39 0.00 | 22.71 2.74 0.00 | 19.74 2.22 0.00 | 19.98 2.28 0.00 | 20.25 2.24 0.00 | 21.83 2.36 0.00 | 44.31 4.87 0.00 | 26.53 2.82 0.00 | 20.88 2.15 0.00 | 18.53 1.97 0.00 |
| RAVENSWOOD_GT2_4 24247 | 14.83 1.49 0.00 | 14.69 1.43 0.00 | 14.99 1.44 0.00 | 16.19 1.53 0.00 | 18.64 1.81 0.00 | 16.13 1.55 0.00 | 18.98 1.81 0.00 | 27.11 2.71 0.00 | 37.99 4.51 -0.46 | 22.86 2.62 -2.17 | 27.37 2.09 -10.96 | 28.84 2.06 -12.38 | 27.53 2.48 -7.29 | 68.30 7.97 0.00 | 28.28 3.39 0.00 | 22.71 2.74 0.00 | 19.74 2.22 0.00 | 19.98 2.28 0.00 | 20.25 2.24 0.00 | 21.83 2.36 0.00 | 44.31 4.87 0.00 | 26.53 2.82 0.00 | 20.88 2.15 0.00 | 18.53 1.97 0.00 |
| RAVENSWOOD_GT3_1 24248 | 14.82 1.48 0.00 | 14.69 1.43 0.00 | 14.98 1.43 0.00 | 16.19 1.52 0.00 | 18.63 1.80 0.00 | 16.12 1.54 0.00 | 18.96 1.80 0.00 | 27.09 2.70 0.00 | 37.97 4.49 -0.46 | 22.84 2.60 -2.17 | 27.36 2.08 -10.96 | 28.83 2.05 -12.38 | 27.51 2.47 -7.29 | 68.26 7.93 0.00 | 28.26 3.36 0.00 | 22.68 2.71 0.00 | 19.72 2.20 0.00 | 19.96 2.27 0.00 | 20.23 2.23 0.00 | 21.82 2.34 0.00 | 44.26 4.81 0.00 | 26.63 2.92 0.00 | 20.88 2.15 0.00 | 18.51 1.95 0.00 |
| RAVENSWOOD_GT3_2 24249 | 14.82 1.48 0.00 | 14.69 1.43 0.00 | 14.98 1.43 0.00 | 16.19 1.52 0.00 | 18.63 1.80 0.00 | 16.12 1.54 0.00 | 18.96 1.80 0.00 | 27.09 2.70 0.00 | 37.97 4.49 -0.46 | 22.84 2.60 -2.17 | 27.36 2.08 -10.96 | 28.83 2.05 -12.38 | 27.51 2.47 -7.29 | 68.26 7.93 0.00 | 28.26 3.36 0.00 | 22.68 2.71 0.00 | 19.72 2.20 0.00 | 19.96 2.27 0.00 | 20.23 2.23 0.00 | 21.82 2.34 0.00 | 44.26 4.81 0.00 | 26.63 2.92 0.00 | 20.88 2.15 0.00 | 18.51 1.95 0.00 |
| RAVENSWOOD_GT3_3 24250 | 14.84 1.50 0.00 | 14.70 1.44 0.00 | 15.00 1.44 0.00 | 16.20 1.54 0.00 | 18.65 1.82 0.00 | 16.14 1.56 0.00 | 18.99 1.81 0.00 | 27.13 2.73 0.00 | 38.01 4.53 -0.46 | 22.87 2.63 -2.17 | 27.39 2.10 -10.96 | 28.85 2.07 -12.38 | 27.54 2.49 -7.29 | 68.35 8.02 0.00 | 28.30 3.41 0.00 | 22.73 2.76 0.00 | 19.75 2.23 0.00 | 19.99 2.29 0.00 | 20.26 2.26 0.00 | 21.85 2.37 0.00 | 44.42 4.97 0.00 | 26.66 2.95 0.00 | 20.90 2.17 0.00 | 18.53 1.97 0.00 |
| RAVENSWOOD_GT3_4 24251 | 14.84 1.50 0.00 | 14.70 1.44 0.00 | 15.00 1.44 0.00 | 16.20 1.54 0.00 | 18.65 1.82 0.00 | 16.14 1.56 0.00 | 18.99 1.81 0.00 | 27.13 2.73 0.00 | 38.01 4.53 -0.46 | 22.87 2.63 -2.17 | 27.39 2.10 -10.96 | 28.85 2.07 -12.38 | 27.54 2.49 -7.29 | 68.35 8.02 0.00 | 28.30 3.41 0.00 | 22.73 2.76 0.00 | 19.75 2.23 0.00 | 19.99 2.29 0.00 | 20.26 2.26 0.00 | 21.85 2.37 0.00 | 44.42 4.97 0.00 | 26.66 2.95 0.00 | 20.90 2.17 0.00 | 18.53 1.97 0.00 |
| RAVENSWOOD_GT_1 23729 | 14.87 1.53 0.00 | 14.72 1.46 0.00 | 15.02 1.47 0.00 | 16.22 1.56 0.00 | 18.67 1.84 0.00 | 16.16 1.58 0.00 | 19.02 1.85 0.00 | 27.15 2.75 0.00 | 38.05 4.57 -0.46 | 22.91 2.68 -2.17 | 27.41 2.13 -10.96 | 28.87 2.10 -12.38 | 27.57 2.53 -7.29 | 68.43 8.10 0.00 | 28.38 3.48 0.00 | 22.79 2.82 0.00 | 19.81 2.29 0.00 | 20.04 2.34 0.00 | 20.30 2.29 0.00 | 21.89 2.41 0.00 | 44.50 5.05 0.00 | 26.73 3.02 0.00 | 20.95 2.21 0.00 | 18.57 2.01 0.00 |
| RAVENSWOOD_GT_10 24258 | 14.82 1.48 0.00 | 14.68 1.42 0.00 | 14.98 1.43 0.00 | 16.18 1.52 0.00 | 18.63 1.80 0.00 | 16.12 1.54 0.00 | 18.96 1.80 0.00 | 27.09 2.69 0.00 | 37.96 4.48 -0.46 | 22.84 2.60 -2.17 | 27.36 2.08 -10.96 | 28.82 2.05 -12.38 | 27.51 2.47 -7.29 | 68.25 7.92 0.00 | 28.26 3.36 0.00 | 22.69 2.73 0.00 | 19.72 2.20 0.00 | 19.96 2.26 0.00 | 20.23 2.23 0.00 | 21.82 2.34 0.00 | 44.34 4.90 0.00 | 26.62 2.91 0.00 | 20.88 2.15 0.00 | 18.51 1.95 0.00 |
| RAVENSWOOD_GT_11 24259 | 14.82 1.48 0.00 | 14.68 1.42 0.00 | 14.98 1.43 0.00 | 16.18 1.52 0.00 | 18.63 1.80 0.00 | 16.12 1.54 0.00 | 18.96 1.80 0.00 | 27.09 2.69 0.00 | 37.96 4.48 -0.46 | 22.84 2.60 -2.17 | 27.36 2.08 -10.96 | 28.82 2.05 -12.38 | 27.51 2.47 -7.29 | 68.25 7.92 0.00 | 28.26 3.36 0.00 | 22.69 2.73 0.00 | 19.72 2.20 0.00 | 19.96 2.26 0.00 | 20.23 2.23 0.00 | 21.82 2.34 0.00 | 44.34 4.90 0.00 | 26.62 2.91 0.00 | 20.88 2.15 0.00 | 18.51 1.95 0.00 |
| RAVENSWOOD_GT_4 24252 | 14.81 1.48 0.00 | 14.68 1.42 0.00 | 14.98 1.42 0.00 | 16.18 1.52 0.00 | 18.62 1.80 0.00 | 16.11 1.54 0.00 | 18.95 1.79 0.00 | 27.08 2.68 0.00 | 37.95 4.47 -0.46 | 22.83 2.59 -2.17 | 27.35 2.07 -10.96 | 28.82 2.04 -12.38 | 27.50 2.46 -7.29 | 68.23 7.89 0.00 | 28.24 3.34 0.00 | 22.68 2.71 0.00 | 19.70 2.18 0.00 | 19.95 2.25 0.00 | 20.22 2.22 0.00 | 21.81 2.33 0.00 | 44.32 4.87 0.00 | 26.60 2.89 0.00 | 20.87 2.13 0.00 | 18.50 1.94 0.00 |
| RAVENSWOOD_GT_5 24254 | 14.81 1.48 0.00 | 14.68 1.42 0.00 | 14.98 1.42 0.00 | 16.18 1.52 0.00 | 18.62 1.80 0.00 | 16.11 1.54 0.00 | 18.95 1.79 0.00 | 27.08 2.68 0.00 | 37.95 4.47 -0.46 | 22.83 2.59 -2.17 | 27.35 2.07 -10.96 | 28.82 2.04 -12.38 | 27.50 2.46 -7.29 | 68.23 7.89 0.00 | 28.24 3.34 0.00 | 22.68 2.71 0.00 | 19.70 2.18 0.00 | 19.95 2.25 0.00 | 20.22 2.22 0.00 | 21.81 2.33 0.00 | 44.32 4.87 0.00 | 26.60 2.89 0.00 | 20.87 2.13 0.00 | 18.50 1.94 0.00 |
| RAVENSWOOD_GT_6 24253 | 14.81 1.48 0.00 | 14.68 1.42 0.00 | 14.98 1.42 0.00 | 16.18 1.52 0.00 | 18.62 1.80 0.00 | 16.11 1.54 0.00 | 18.95 1.79 0.00 | 27.08 2.68 0.00 | 37.95 4.47 -0.46 | 22.83 2.59 -2.17 | 27.35 2.07 -10.96 | 28.82 2.04 -12.38 | 27.50 2.46 -7.29 | 68.23 7.89 0.00 | 28.24 3.34 0.00 | 22.68 2.71 0.00 | 19.70 2.18 0.00 | 19.95 2.25 0.00 | 20.22 2.22 0.00 | 21.81 2.33 0.00 | 44.32 4.87 0.00 | 26.60 2.89 0.00 | 20.87 2.13 0.00 | 18.50 1.94 0.00 |
| RAVENSWOOD_GT_7 24255 | 14.81 1.48 0.00 | 14.68 1.42 0.00 | 14.98 1.42 0.00 | 16.18 1.52 0.00 | 18.62 1.80 0.00 | 16.11 1.54 0.00 | 18.95 1.79 0.00 | 27.08 2.68 0.00 | 37.95 4.47 -0.46 | 22.83 2.59 -2.17 | 27.35 2.07 -10.96 | 28.82 2.04 -12.38 | 27.50 2.46 -7.29 | 68.23 7.89 0.00 | 28.24 3.34 0.00 | 22.68 2.71 0.00 | 19.70 2.18 0.00 | 19.95 2.25 0.00 | 20.22 2.22 0.00 | 21.81 2.33 0.00 | 44.32 4.87 0.00 | 26.60 2.89 0.00 | 20.87 2.13 0.00 | 18.50 1.94 0.00 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 14.82 1.48 0.00 | 14.68 1.42 0.00 | 14.98 1.43 0.00 | 16.18 1.52 0.00 | 18.63 1.80 0.00 | 16.12 1.54 0.00 | 18.96 1.80 0.00 | 27.09 2.69 0.00 | 37.96 4.48 -0.46 | 22.84 2.60 -2.17 | 27.36 2.08 -10.96 | 28.82 2.05 -12.38 | 27.51 2.47 -7.29 | 68.25 7.92 0.00 | 28.26 3.36 0.00 | 22.69 2.73 0.00 | 19.72 2.20 0.00 | 19.96 2.26 0.00 | 20.23 2.23 0.00 | 21.82 2.34 0.00 | 44.34 4.90 0.00 | 26.62 2.91 0.00 | 20.88 2.15 0.00 | 18.51 1.95 0.00 |
| RAVENSWOOD_GT_9 24257 | 14.82 1.48 0.00 | 14.68 1.42 0.00 | 14.98 1.43 0.00 | 16.18 1.52 0.00 | 18.63 1.80 0.00 | 16.12 1.54 0.00 | 18.96 1.80 0.00 | 27.09 2.69 0.00 | 37.96 4.48 -0.46 | 22.84 2.60 -2.17 | 27.36 2.08 -10.96 | 28.82 2.05 -12.38 | 27.51 2.47 -7.29 | 68.25 7.92 0.00 | 28.26 3.36 0.00 | 22.69 2.73 0.00 | 19.72 2.20 0.00 | 19.96 2.26 0.00 | 20.23 2.23 0.00 | 21.82 2.34 0.00 | 44.34 4.90 0.00 | 26.62 2.91 0.00 | 20.88 2.15 0.00 | 18.51 1.95 0.00 |

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| RAVENSWOOD___1 23533 | 14.86 1.52 0.00 | 14.72 1.46 0.00 | 15.02 1.47 0.00 | 16.21 1.55 0.00 | 18.67 1.84 0.00 | 16.15 1.58 0.00 | 19.01 1.84 0.00 | 27.14 2.74 0.00 | 38.05 4.57 -0.46 | 22.91 2.67 -2.17 | 27.40 2.12 -10.96 | 28.87 2.09 -12.38 | 27.56 2.52 -7.29 | 68.41 8.08 0.00 | 28.37 3.48 0.00 | 22.79 2.82 0.00 | 19.79 2.28 0.00 | 20.03 2.34 0.00 | 20.30 2.29 0.00 | 21.88 2.40 0.00 | 44.47 5.03 0.00 | 26.72 3.01 0.00 | 20.95 2.21 0.00 | 18.57 2.01 0.00 |
| RAVENSWOOD___2 23534 | 14.86 1.52 0.00 | 14.72 1.46 0.00 | 15.02 1.46 0.00 | 16.21 1.55 0.00 | 18.66 1.83 0.00 | 16.15 1.58 0.00 | 19.01 1.84 0.00 | 27.14 2.74 0.00 | 38.04 4.56 -0.46 | 22.90 2.66 -2.17 | 27.40 2.12 -10.96 | 28.86 2.09 -12.38 | 27.56 2.51 -7.29 | 68.40 8.07 0.00 | 28.36 3.46 0.00 | 22.78 2.81 0.00 | 19.79 2.27 0.00 | 20.03 2.33 0.00 | 20.29 2.28 0.00 | 21.87 2.39 0.00 | 44.46 5.02 0.00 | 26.72 3.01 0.00 | 20.95 2.21 0.00 | 18.57 2.01 0.00 |
| RAVENSWOOD___3 23535 | 14.82 1.48 0.00 | 14.69 1.43 0.00 | 14.98 1.43 0.00 | 16.19 1.52 0.00 | 18.63 1.80 0.00 | 16.12 1.54 0.00 | 18.96 1.80 0.00 | 27.09 2.70 0.00 | 37.97 4.49 -0.46 | 22.84 2.60 -2.17 | 27.36 2.08 -10.96 | 28.83 2.05 -12.38 | 27.51 2.47 -7.29 | 68.26 7.93 0.00 | 28.27 3.37 0.00 | 22.70 2.73 0.00 | 19.72 2.20 0.00 | 19.96 2.27 0.00 | 20.23 2.23 0.00 | 21.82 2.34 0.00 | 44.34 4.90 0.00 | 26.63 2.92 0.00 | 20.88 2.15 0.00 | 18.51 1.95 0.00 |
| RAVENSWOOD___4 23820 | 14.86 1.52 0.00 | 14.72 1.46 0.00 | 15.02 1.46 0.00 | 16.21 1.55 0.00 | 18.66 1.83 0.00 | 16.15 1.58 0.00 | 19.01 1.84 0.00 | 27.14 2.74 0.00 | 38.04 4.56 -0.46 | 22.90 2.66 -2.17 | 27.40 2.12 -10.96 | 28.86 2.09 -12.38 | 27.56 2.51 -7.29 | 68.40 8.07 0.00 | 28.36 3.46 0.00 | 22.78 2.81 0.00 | 19.79 2.27 0.00 | 20.03 2.33 0.00 | 20.29 2.28 0.00 | 21.87 2.39 0.00 | 44.46 5.02 0.00 | 26.72 3.01 0.00 | 20.95 2.21 0.00 | 18.57 2.01 0.00 |
| RCPL_TRUST___DRP 24196 | 14.83 1.49 0.00 | 14.69 1.43 0.00 | 14.99 1.44 0.00 | 16.20 1.53 0.00 | 18.64 1.81 0.00 | 16.13 1.55 0.00 | 18.98 1.81 0.00 | 27.12 2.72 0.00 | 38.01 4.53 -0.46 | 22.86 2.62 -2.17 | 27.38 2.10 -10.96 | 28.84 2.07 -12.38 | 27.54 2.49 -7.28 | 68.35 8.02 0.00 | 28.29 3.39 0.00 | 22.72 2.75 0.00 | 19.74 2.22 0.00 | 19.99 2.29 0.00 | 20.26 2.25 0.00 | 21.84 2.36 0.00 | 44.38 4.94 0.00 | 26.64 2.93 0.00 | 20.89 2.16 0.00 | 18.52 1.96 0.00 |
| RENSSELAER___COGEN 23796 | 14.27 0.93 0.00 | 14.20 0.94 0.00 | 14.52 0.97 0.00 | 15.71 1.04 0.00 | 18.05 1.22 0.00 | 15.60 1.03 0.00 | 18.21 1.04 0.00 | 25.65 1.25 0.00 | 36.05 2.42 -0.61 | 22.34 1.41 -2.86 | 29.88 1.11 -14.45 | 31.83 1.12 -16.33 | 28.47 1.11 -9.60 | 63.53 3.20 0.00 | 26.26 1.36 0.00 | 21.12 1.15 0.00 | 18.53 1.01 0.00 | 18.76 1.06 0.00 | 19.05 1.04 0.00 | 20.54 1.07 0.00 | 41.62 2.18 0.00 | 25.02 1.31 0.00 | 19.99 1.26 0.00 | 17.71 1.15 0.00 |
| REVERE_CPPR_DRP 24186 | 13.70 0.36 0.00 | 13.62 0.35 0.00 | 13.91 0.36 0.00 | 15.04 0.38 0.00 | 17.28 0.46 0.00 | 15.03 0.46 0.00 | 17.77 0.60 0.00 | 25.35 0.95 0.00 | 34.49 1.48 0.00 | 18.88 0.81 0.00 | 15.00 0.68 0.00 | 15.08 0.69 0.00 | 18.54 0.78 0.00 | 63.02 2.69 0.00 | 25.95 1.05 0.00 | 20.78 0.81 0.00 | 18.21 0.69 0.00 | 18.39 0.69 0.00 | 18.65 0.65 0.00 | 20.18 0.71 0.00 | 40.78 1.33 0.00 | 24.51 0.80 0.00 | 19.29 0.55 0.00 | 17.01 0.45 0.00 |
| RIVERBAY___ 323610 | 14.80 1.47 0.00 | 14.65 1.39 0.00 | 14.95 1.40 0.00 | 16.13 1.47 0.00 | 18.57 1.74 0.00 | 16.07 1.49 0.00 | 18.90 1.74 0.00 | 27.02 2.62 0.00 | 37.89 4.41 -0.46 | 22.85 2.61 -2.17 | 27.34 2.06 -10.96 | 28.81 2.04 -12.38 | 27.50 2.46 -7.28 | 68.23 7.90 0.00 | 28.33 3.43 0.00 | 22.73 2.76 0.00 | 19.75 2.24 0.01 | 19.99 2.30 0.01 | 20.30 2.30 0.01 | 21.84 2.37 0.00 | 44.42 4.97 0.00 | 26.69 2.98 0.00 | 20.90 2.17 0.00 | 18.53 1.97 0.00 |
| ROCHESTER_9_IC 23652 | 13.10 -0.24 0.00 | 12.98 -0.28 0.00 | 13.23 -0.32 0.00 | 14.32 -0.34 0.00 | 16.43 -0.40 0.00 | 14.36 -0.22 0.00 | 16.64 -0.19 0.34 | 22.90 0.04 1.54 | 30.04 0.69 3.67 | 18.27 0.03 -0.17 | 15.55 0.06 -1.17 | 15.57 -0.09 -1.27 | 18.00 -0.16 -0.41 | 55.90 0.03 4.47 | 23.20 -0.12 1.58 | 18.68 -0.21 1.09 | 17.06 -0.30 0.15 | 16.99 -0.25 0.45 | 17.72 -0.24 0.04 | 19.30 -0.13 0.05 | 38.90 -0.44 0.11 | 23.44 -0.23 0.04 | 18.42 -0.31 0.00 | 16.06 -0.30 0.20 |
| ROSETON___1 23587 | 14.62 1.28 0.00 | 14.50 1.23 0.00 | 14.80 1.25 0.00 | 16.00 1.33 0.00 | 18.40 1.57 0.00 | 15.92 1.34 0.00 | 18.72 1.55 0.00 | 26.71 2.31 0.00 | 37.38 3.90 -0.46 | 22.48 2.26 -2.16 | 27.02 1.81 -10.89 | 28.48 1.79 -12.31 | 27.11 2.11 -7.24 | 67.09 6.76 0.00 | 27.77 2.87 0.00 | 22.27 2.30 0.00 | 19.36 1.84 0.00 | 19.61 1.91 0.00 | 19.89 1.88 0.00 | 21.46 1.98 0.00 | 43.57 4.13 0.00 | 26.16 2.45 0.00 | 20.55 1.82 0.00 | 18.22 1.66 0.00 |
| ROSETON___2 23588 | 14.62 1.28 0.00 | 14.50 1.23 0.00 | 14.80 1.25 0.00 | 16.00 1.33 0.00 | 18.40 1.57 0.00 | 15.92 1.34 0.00 | 18.72 1.55 0.00 | 26.71 2.31 0.00 | 37.38 3.90 -0.46 | 22.48 2.26 -2.16 | 27.02 1.81 -10.89 | 28.48 1.79 -12.31 | 27.11 2.11 -7.24 | 67.09 6.76 0.00 | 27.77 2.87 0.00 | 22.27 2.30 0.00 | 19.36 1.84 0.00 | 19.61 1.91 0.00 | 19.89 1.88 0.00 | 21.46 1.98 0.00 | 43.57 4.13 0.00 | 26.16 2.45 0.00 | 20.55 1.82 0.00 | 18.22 1.66 0.00 |
| RUSSELL___1 23602 | 13.17 -0.17 0.00 | 13.04 -0.22 0.00 | 13.29 -0.27 0.00 | 14.39 -0.28 0.00 | 16.50 -0.33 0.00 | 14.43 -0.15 0.00 | 16.73 -0.10 0.34 | 23.07 0.19 1.52 | 30.31 0.92 3.62 | 18.39 0.14 -0.17 | 15.65 0.15 -1.17 | 15.66 0.00 -1.27 | 18.12 -0.06 -0.42 | 56.39 0.41 4.35 | 23.38 0.03 1.54 | 18.82 -0.09 1.06 | 17.16 -0.21 0.15 | 17.10 -0.15 0.44 | 17.84 -0.13 0.04 | 19.43 0.00 0.05 | 39.16 -0.18 0.10 | 23.59 -0.08 0.04 | 18.53 -0.20 0.00 | 16.16 -0.21 0.19 |
| RUSSELL___2 23532 | 13.17 -0.17 0.00 | 13.04 -0.22 0.00 | 13.29 -0.27 0.00 | 14.39 -0.28 0.00 | 16.50 -0.33 0.00 | 14.43 -0.15 0.00 | 16.73 -0.10 0.34 | 23.07 0.19 1.52 | 30.31 0.92 3.62 | 18.39 0.14 -0.17 | 15.65 0.15 -1.17 | 15.66 0.00 -1.27 | 18.12 -0.06 -0.42 | 56.39 0.41 4.35 | 23.38 0.03 1.54 | 18.82 -0.09 1.06 | 17.16 -0.21 0.15 | 17.10 -0.15 0.44 | 17.84 -0.13 0.04 | 19.43 0.00 0.05 | 39.16 -0.18 0.10 | 23.59 -0.08 0.04 | 18.53 -0.20 0.00 | 16.16 -0.21 0.19 |
| RUSSELL___3 23549 | 13.17 -0.17 0.00 | 13.04 -0.22 0.00 | 13.29 -0.27 0.00 | 14.39 -0.28 0.00 | 16.50 -0.33 0.00 | 14.43 -0.15 0.00 | 16.73 -0.10 0.34 | 23.07 0.19 1.52 | 30.31 0.92 3.62 | 18.39 0.14 -0.17 | 15.65 0.15 -1.17 | 15.66 0.00 -1.27 | 18.12 -0.06 -0.42 | 56.39 0.41 4.35 | 23.38 0.03 1.54 | 18.82 -0.09 1.06 | 17.16 -0.21 0.15 | 17.10 -0.15 0.44 | 17.84 -0.13 0.04 | 19.43 0.00 0.05 | 39.16 -0.18 0.10 | 23.59 -0.08 0.04 | 18.53 -0.20 0.00 | 16.16 -0.21 0.19 |
| RUSSELL___4 23556 | 13.17 -0.17 0.00 | 13.04 -0.22 0.00 | 13.29 -0.27 0.00 | 14.39 -0.28 0.00 | 16.50 -0.33 0.00 | 14.43 -0.15 0.00 | 16.73 -0.10 0.34 | 23.07 0.19 1.52 | 30.31 0.92 3.62 | 18.39 0.14 -0.17 | 15.65 0.15 -1.17 | 15.66 0.00 -1.27 | 18.12 -0.06 -0.42 | 56.39 0.41 4.35 | 23.38 0.03 1.54 | 18.82 -0.09 1.06 | 17.16 -0.21 0.15 | 17.10 -0.15 0.44 | 17.84 -0.13 0.04 | 19.43 0.00 0.05 | 39.16 -0.18 0.10 | 23.59 -0.08 0.04 | 18.53 -0.20 0.00 | 16.16 -0.21 0.19 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| RUSSELL___STATION 23914 | 13.17 -0.17 0.00 | 13.04 -0.22 0.00 | 13.29 -0.27 0.00 | 14.39 -0.28 0.00 | 16.50 -0.33 0.00 | 14.43 -0.15 0.00 | 16.73 -0.10 0.34 | 23.07 0.19 1.52 | 30.31 0.92 3.62 | 18.39 0.14 -0.17 | 15.65 0.15 -1.17 | 15.66 0.00 -1.27 | 18.12 -0.06 -0.42 | 56.39 0.41 4.35 | 23.38 0.03 1.54 | 18.82 -0.09 1.06 | 17.16 -0.21 0.15 | 17.10 -0.15 0.44 | 17.84 -0.13 0.04 | 19.43 0.00 0.05 | 39.16 -0.18 0.10 | 23.59 -0.08 0.04 | 18.53 -0.20 0.00 | 16.16 -0.21 0.19 |
| S SALMON___HYD 24043 | 13.07 -0.27 0.00 | 13.00 -0.26 0.00 | 13.29 -0.27 0.00 | 14.37 -0.29 0.00 | 16.50 -0.33 0.00 | 14.34 -0.23 0.00 | 16.92 -0.25 0.00 | 24.09 -0.31 0.00 | 32.79 -0.24 -0.02 | 18.02 -0.14 -0.08 | 14.65 -0.11 -0.44 | 14.74 -0.15 -0.50 | 17.80 -0.25 -0.30 | 59.53 -0.80 0.00 | 24.53 -0.37 0.00 | 19.63 -0.34 0.00 | 17.18 -0.33 0.00 | 17.38 -0.31 0.00 | 17.70 -0.30 0.00 | 19.16 -0.31 0.00 | 38.76 -0.68 0.00 | 23.30 -0.41 0.00 | 18.35 -0.39 0.00 | 16.21 -0.35 0.00 |
| SELKIRK___I 23801 | 14.20 0.86 0.00 | 14.13 0.87 0.00 | 14.44 0.89 0.00 | 15.62 0.96 0.00 | 17.95 1.12 0.00 | 15.53 0.95 0.00 | 18.17 1.00 0.00 | 25.71 1.31 0.00 | 36.21 2.60 -0.60 | 22.36 1.50 -2.80 | 29.64 1.19 -14.13 | 31.55 1.19 -15.97 | 28.27 1.12 -9.39 | 63.57 3.24 0.00 | 26.28 1.38 0.00 | 21.14 1.17 0.00 | 18.54 1.02 0.00 | 18.77 1.07 0.00 | 19.07 1.06 0.00 | 20.56 1.09 0.00 | 41.70 2.25 0.00 | 25.06 1.35 0.00 | 19.89 1.16 0.00 | 17.62 1.07 0.00 |
| SELKIRK___II 23799 | 14.20 0.86 0.00 | 14.13 0.87 0.00 | 14.44 0.89 0.00 | 15.62 0.96 0.00 | 17.95 1.12 0.00 | 15.53 0.95 0.00 | 18.17 1.00 0.00 | 25.71 1.31 0.00 | 36.21 2.60 -0.60 | 22.37 1.50 -2.80 | 29.64 1.19 -14.14 | 31.56 1.19 -15.97 | 28.27 1.12 -9.40 | 63.56 3.23 0.00 | 26.28 1.38 0.00 | 21.13 1.16 0.00 | 18.54 1.02 0.00 | 18.77 1.07 0.00 | 19.07 1.06 0.00 | 20.56 1.09 0.00 | 41.70 2.25 0.00 | 25.06 1.35 0.00 | 19.89 1.16 0.00 | 17.62 1.07 0.00 |
| SENECA OSWGO___HYD 24041 | 13.16 -0.18 0.00 | 13.08 -0.18 0.00 | 13.37 -0.19 0.00 | 14.45 -0.21 0.00 | 16.58 -0.25 0.00 | 14.41 -0.16 0.00 | 16.97 -0.19 0.00 | 24.14 -0.26 0.00 | 32.87 -0.17 -0.02 | 18.07 -0.10 -0.11 | 14.83 -0.07 -0.57 | 14.95 -0.10 -0.66 | 17.97 -0.18 -0.39 | 59.66 -0.66 0.00 | 24.60 -0.29 0.00 | 19.71 -0.26 0.00 | 17.26 -0.26 0.00 | 17.47 -0.22 0.00 | 17.77 -0.24 0.00 | 19.22 -0.25 0.00 | 38.87 -0.57 0.00 | 23.38 -0.33 0.00 | 18.42 -0.31 0.00 | 16.30 -0.26 0.00 |
| SENECA___ENERGY 23797 | 13.32 -0.02 0.00 | 13.24 -0.02 0.00 | 13.52 -0.04 0.00 | 14.64 -0.02 0.00 | 16.80 -0.02 0.00 | 14.63 0.05 0.00 | 17.27 0.10 0.00 | 24.66 0.27 0.00 | 33.90 0.84 -0.05 | 18.60 0.31 -0.22 | 15.70 0.26 -1.12 | 15.85 0.18 -1.28 | 18.68 0.17 -0.75 | 61.29 0.95 0.00 | 25.23 0.33 0.00 | 20.17 0.20 0.00 | 17.61 0.09 0.00 | 17.83 0.13 0.00 | 18.13 0.13 0.00 | 19.66 0.19 0.00 | 39.74 0.29 0.00 | 23.93 0.22 0.00 | 18.79 0.06 0.00 | 16.63 0.07 0.00 |
| SHOEMAKER___GT 23640 | 14.60 1.26 0.00 | 14.47 1.21 0.00 | 14.78 1.23 0.00 | 15.97 1.31 0.00 | 18.38 1.55 0.00 | 15.91 1.33 0.00 | 18.72 1.55 0.00 | 26.68 2.28 0.00 | 37.27 3.83 -0.43 | 22.28 2.20 -2.01 | 26.24 1.77 -10.15 | 27.60 1.74 -11.47 | 26.57 2.06 -6.75 | 66.97 6.64 0.00 | 27.71 2.81 0.00 | 22.21 2.24 0.00 | 19.33 1.81 0.00 | 19.57 1.88 0.00 | 19.86 1.86 0.00 | 21.43 1.96 0.00 | 43.54 4.09 0.00 | 26.14 2.43 0.00 | 20.53 1.80 0.00 | 18.19 1.64 0.00 |
| SHOREHAM_IC_1 23715 | 15.17 1.83 0.00 | 14.95 1.70 0.00 | 15.25 1.69 0.00 | 16.54 1.88 0.00 | 18.98 2.15 0.00 | 16.34 1.76 0.00 | 18.96 1.79 0.00 | 27.31 2.91 0.00 | 38.47 4.98 -0.46 | 19.78 2.91 1.21 | 26.34 2.60 -9.41 | 27.75 2.35 -11.01 | 26.96 3.25 -5.95 | 62.40 9.32 7.25 | 27.93 4.07 1.04 | 23.19 3.23 0.00 | 17.84 2.56 2.24 | 20.37 2.67 0.00 | 20.64 2.63 0.00 | 22.25 2.77 0.00 | 45.05 5.61 0.00 | 26.94 3.23 0.00 | 21.20 2.46 0.00 | 17.89 2.43 1.10 |
| SHOREHAM_IC_2 23716 | 15.17 1.83 0.00 | 14.95 1.70 0.00 | 15.25 1.69 0.00 | 16.54 1.88 0.00 | 18.98 2.15 0.00 | 16.34 1.76 0.00 | 18.96 1.79 0.00 | 27.31 2.91 0.00 | 38.47 4.98 -0.46 | 19.78 2.91 1.21 | 26.34 2.60 -9.41 | 27.75 2.35 -11.01 | 26.96 3.25 -5.95 | 62.40 9.32 7.25 | 27.93 4.07 1.04 | 23.19 3.23 0.00 | 17.84 2.56 2.24 | 20.37 2.67 0.00 | 20.64 2.63 0.00 | 22.25 2.77 0.00 | 45.05 5.61 0.00 | 26.94 3.23 0.00 | 21.20 2.46 0.00 | 17.89 2.43 1.10 |
| SISSONVILLE___ 23735 | 12.37 -0.98 0.00 | 12.31 -0.95 0.00 | 12.59 -0.96 0.00 | 13.64 -1.03 0.00 | 15.70 -1.13 0.00 | 13.51 -1.07 0.00 | 16.17 -1.00 0.00 | 23.02 -1.38 0.00 | 31.06 -1.96 0.00 | 17.12 -0.95 0.00 | 13.54 -0.78 0.00 | 13.63 -0.76 0.00 | 16.48 -1.27 0.00 | 56.79 -3.54 0.00 | 23.39 -1.51 0.00 | 18.71 -1.26 0.00 | 16.46 -1.06 0.00 | 16.32 -1.38 0.00 | 16.71 -1.29 0.00 | 18.14 -1.34 0.00 | 36.85 -2.59 0.00 | 22.00 -1.72 0.00 | 17.41 -1.33 0.00 | 15.42 -1.14 0.00 |
| SITHE_IND_GS1 24169 | 12.97 -0.37 0.00 | 12.89 -0.37 0.00 | 13.16 -0.39 0.00 | 14.23 -0.43 0.00 | 16.32 -0.51 0.00 | 14.17 -0.40 0.00 | 16.67 -0.50 0.00 | 23.70 -0.70 0.00 | 32.28 -0.76 -0.02 | 17.74 -0.42 -0.09 | 14.47 -0.31 -0.46 | 14.58 -0.34 -0.53 | 17.57 -0.50 -0.31 | 58.61 -1.72 0.00 | 24.17 -0.73 0.00 | 19.36 -0.61 0.00 | 16.97 -0.55 0.00 | 17.17 -0.53 0.00 | 17.45 -0.55 0.00 | 18.89 -0.59 0.00 | 38.20 -1.25 0.00 | 22.98 -0.73 0.00 | 18.13 -0.60 0.00 | 16.06 -0.50 0.00 |
| SITHE_IND_GS2 24170 | 12.97 -0.37 0.00 | 12.89 -0.37 0.00 | 13.16 -0.39 0.00 | 14.23 -0.43 0.00 | 16.32 -0.51 0.00 | 14.17 -0.40 0.00 | 16.67 -0.50 0.00 | 23.70 -0.70 0.00 | 32.28 -0.76 -0.02 | 17.74 -0.42 -0.09 | 14.47 -0.31 -0.46 | 14.58 -0.34 -0.53 | 17.57 -0.50 -0.31 | 58.61 -1.72 0.00 | 24.17 -0.73 0.00 | 19.36 -0.61 0.00 | 16.97 -0.55 0.00 | 17.17 -0.53 0.00 | 17.45 -0.55 0.00 | 18.89 -0.59 0.00 | 38.20 -1.25 0.00 | 22.98 -0.73 0.00 | 18.13 -0.60 0.00 | 16.06 -0.50 0.00 |
| SITHE_IND_GS3 24171 | 12.97 -0.37 0.00 | 12.89 -0.37 0.00 | 13.16 -0.39 0.00 | 14.23 -0.43 0.00 | 16.32 -0.51 0.00 | 14.17 -0.40 0.00 | 16.67 -0.50 0.00 | 23.70 -0.70 0.00 | 32.28 -0.76 -0.02 | 17.74 -0.42 -0.09 | 14.47 -0.31 -0.46 | 14.58 -0.34 -0.53 | 17.57 -0.50 -0.31 | 58.61 -1.72 0.00 | 24.17 -0.73 0.00 | 19.36 -0.61 0.00 | 16.97 -0.55 0.00 | 17.17 -0.53 0.00 | 17.45 -0.55 0.00 | 18.89 -0.59 0.00 | 38.20 -1.25 0.00 | 22.98 -0.73 0.00 | 18.13 -0.60 0.00 | 16.06 -0.50 0.00 |
| SITHE_IND_GS4 24172 | 12.97 -0.37 0.00 | 12.89 -0.37 0.00 | 13.16 -0.39 0.00 | 14.23 -0.43 0.00 | 16.32 -0.51 0.00 | 14.17 -0.40 0.00 | 16.67 -0.50 0.00 | 23.70 -0.70 0.00 | 32.28 -0.76 -0.02 | 17.74 -0.42 -0.09 | 14.47 -0.31 -0.46 | 14.58 -0.34 -0.53 | 17.57 -0.50 -0.31 | 58.61 -1.72 0.00 | 24.17 -0.73 0.00 | 19.36 -0.61 0.00 | 16.97 -0.55 0.00 | 17.17 -0.53 0.00 | 17.45 -0.55 0.00 | 18.89 -0.59 0.00 | 38.20 -1.25 0.00 | 22.98 -0.73 0.00 | 18.13 -0.60 0.00 | 16.06 -0.50 0.00 |
| SITHE___BATAVIA 24024 | 13.14 -0.20 0.00 | 13.01 -0.26 0.00 | 13.24 -0.32 0.00 | 14.34 -0.33 0.00 | 16.43 -0.40 0.00 | 14.38 -0.20 0.00 | 17.64 -0.17 -0.64 | 27.48 0.20 -2.88 | 41.29 1.15 -7.13 | 18.53 0.09 -0.37 | 15.78 0.12 -1.34 | 15.95 -0.07 -1.63 | 19.23 -0.13 -1.60 | 81.52 0.58 -20.62 | 30.54 0.04 -5.61 | 23.59 -0.14 -3.76 | 17.71 -0.35 -0.53 | 19.00 -0.27 -1.57 | 17.88 -0.28 -0.15 | 19.53 -0.11 -0.17 | 39.33 -0.48 -0.37 | 23.62 -0.25 -0.15 | 18.38 -0.35 0.00 | 16.92 -0.32 -0.69 |

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| SITHE___INDEPEND 23800 | 12.97 -0.37 0.00 | 12.89 -0.37 0.00 | 13.16 -0.39 0.00 | 14.23 -0.43 0.00 | 16.32 -0.51 0.00 | 14.17 -0.40 0.00 | 16.67 -0.50 0.00 | 23.70 -0.70 0.00 | 32.28 -0.76 -0.02 | 17.74 -0.42 -0.09 | 14.47 -0.31 -0.46 | 14.58 -0.34 -0.53 | 17.57 -0.50 -0.31 | 58.61 -1.72 0.00 | 24.17 -0.73 0.00 | 19.36 -0.61 0.00 | 16.97 -0.55 0.00 | 17.17 -0.53 0.00 | 17.45 -0.55 0.00 | 18.89 -0.59 0.00 | 38.20 -1.25 0.00 | 22.98 -0.73 0.00 | 18.13 -0.60 0.00 | 16.06 -0.50 0.00 |
| SITHE___MASSENA 23902 | 12.61 -0.73 0.00 | 12.55 -0.71 0.00 | 12.84 -0.72 0.00 | 13.90 -0.76 0.00 | 15.99 -0.84 0.00 | 13.77 -0.81 0.00 | 16.43 -0.74 0.00 | 23.36 -1.04 0.00 | 31.54 -1.47 0.01 | 17.40 -0.67 0.00 | 13.76 -0.56 0.00 | 13.87 -0.52 0.00 | 16.88 -0.88 0.00 | 57.88 -2.45 0.00 | 23.87 -1.03 0.00 | 19.12 -0.85 0.00 | 16.80 -0.71 0.00 | 16.77 -0.93 0.00 | 17.13 -0.87 0.00 | 18.59 -0.89 0.00 | 37.70 -1.74 0.00 | 22.58 -1.14 0.00 | 17.89 -0.85 0.00 | 15.82 -0.74 0.00 |
| SITHE___OGDNSBRG 24021 | 12.66 -0.69 0.00 | 12.59 -0.68 0.00 | 12.87 -0.68 0.00 | 13.94 -0.72 0.00 | 16.06 -0.77 0.00 | 13.84 -0.74 0.00 | 16.60 -0.57 0.00 | 23.64 -0.76 0.00 | 31.87 -1.14 0.01 | 17.57 -0.50 0.00 | 13.89 -0.44 0.00 | 13.98 -0.41 0.00 | 16.93 -0.83 0.00 | 58.24 -2.09 0.00 | 24.00 -0.90 0.00 | 19.21 -0.76 0.00 | 16.89 -0.63 0.00 | 16.81 -0.89 0.00 | 17.23 -0.78 0.00 | 18.71 -0.77 0.00 | 37.96 -1.49 0.00 | 22.67 -1.04 0.00 | 17.94 -0.79 0.00 | 15.86 -0.70 0.00 |
| SITHE___STERLING 23777 | 13.63 0.29 0.00 | 13.54 0.28 0.00 | 13.84 0.28 0.00 | 14.97 0.30 0.00 | 17.19 0.36 0.00 | 14.94 0.36 0.00 | 17.63 0.46 0.00 | 25.13 0.73 0.00 | 34.23 1.22 0.00 | 18.73 0.66 0.00 | 14.90 0.58 0.00 | 14.99 0.60 0.00 | 18.43 0.67 0.00 | 62.65 2.32 0.00 | 25.81 0.91 0.00 | 20.67 0.70 0.00 | 18.10 0.59 0.00 | 18.28 0.58 0.00 | 18.51 0.51 0.00 | 20.02 0.55 0.00 | 40.48 1.03 0.00 | 24.35 0.63 0.00 | 19.17 0.43 0.00 | 16.92 0.37 0.00 |
| SOUTH CAIRO___GT 23612 | 14.72 1.38 0.00 | 14.62 1.36 0.00 | 14.93 1.38 0.00 | 16.15 1.49 0.00 | 18.58 1.75 0.00 | 16.10 1.53 0.00 | 18.94 1.77 0.00 | 26.95 2.56 0.00 | 37.85 4.33 -0.50 | 22.86 2.44 -2.36 | 28.14 1.92 -11.89 | 29.72 1.89 -13.44 | 27.74 2.07 -7.91 | 66.94 6.61 0.00 | 27.68 2.79 0.00 | 22.22 2.25 0.00 | 19.42 1.90 0.00 | 19.70 2.00 0.00 | 20.06 2.05 0.00 | 21.63 2.16 0.00 | 43.83 4.39 0.00 | 26.31 2.59 0.00 | 20.74 2.00 0.00 | 18.33 1.77 0.00 |
| SOUTH HAMPTN___IC 23720 | 15.46 2.12 0.00 | 15.24 1.98 0.00 | 15.54 1.99 0.00 | 16.86 2.20 0.00 | 19.35 2.52 0.00 | 16.68 2.10 0.00 | 19.40 2.23 0.00 | 28.01 3.61 0.00 | 39.47 5.99 -0.46 | 20.30 3.47 1.23 | 26.76 3.04 -9.40 | 28.19 2.80 -11.00 | 27.48 3.79 -5.94 | 64.21 11.18 7.30 | 28.66 4.81 1.05 | 23.79 3.82 0.00 | 18.35 3.08 2.26 | 20.92 3.23 0.00 | 21.22 3.22 0.00 | 22.85 3.38 0.00 | 46.21 6.76 0.00 | 27.61 3.90 0.00 | 21.69 2.96 0.00 | 18.29 2.84 1.10 |
| SOUTHOLD___IC 23719 | 15.66 2.32 0.00 | 15.43 2.17 0.00 | 15.73 2.17 0.00 | 17.07 2.40 0.00 | 19.64 2.81 0.00 | 16.96 2.39 0.00 | 19.76 2.59 0.00 | 28.56 4.16 0.00 | 40.28 6.80 -0.46 | 20.75 3.91 1.23 | 27.11 3.39 -9.40 | 28.52 3.13 -11.00 | 27.90 4.21 -5.94 | 65.65 12.62 7.30 | 29.23 5.39 1.05 | 24.25 4.29 0.00 | 18.76 3.50 2.25 | 21.36 3.66 0.00 | 21.69 3.69 0.00 | 23.36 3.88 0.00 | 47.20 7.75 0.00 | 28.19 4.48 0.00 | 22.11 3.37 0.00 | 18.63 3.18 1.10 |
| ST LAWRENCE____ 23600 | 12.56 -0.78 0.00 | 12.50 -0.75 0.00 | 12.79 -0.76 0.00 | 13.85 -0.82 0.00 | 15.92 -0.90 0.00 | 13.74 -0.83 0.00 | 16.30 -0.86 0.00 | 23.17 -1.23 0.00 | 31.30 -1.70 0.01 | 17.27 -0.80 0.00 | 13.67 -0.65 0.00 | 13.78 -0.61 0.00 | 16.85 -0.91 0.00 | 57.52 -2.81 0.00 | 23.72 -1.17 0.00 | 19.00 -0.97 0.00 | 16.70 -0.81 0.00 | 16.78 -0.92 0.00 | 17.14 -0.87 0.00 | 18.59 -0.88 0.00 | 37.64 -1.80 0.00 | 22.59 -1.12 0.00 | 17.91 -0.83 0.00 | 15.80 -0.76 0.00 |
| STATION 5_MISC_HYD 23604 | 13.10 -0.24 0.00 | 12.98 -0.28 0.00 | 13.23 -0.32 0.00 | 14.32 -0.34 0.00 | 16.43 -0.40 0.00 | 14.36 -0.22 0.00 | 16.64 -0.19 0.34 | 22.90 0.04 1.54 | 30.04 0.69 3.67 | 18.27 0.03 -0.17 | 15.55 0.06 -1.17 | 15.57 -0.09 -1.27 | 18.00 -0.16 -0.41 | 55.90 0.03 4.47 | 23.20 -0.12 1.58 | 18.68 -0.21 1.09 | 17.06 -0.30 0.15 | 16.99 -0.25 0.45 | 17.72 -0.24 0.04 | 19.30 -0.13 0.05 | 38.90 -0.44 0.11 | 23.44 -0.23 0.04 | 18.42 -0.31 0.00 | 16.06 -0.30 0.20 |
| STEEL___WIND 323596 | 13.16 -0.18 0.00 | 13.03 -0.23 0.00 | 13.28 -0.28 0.00 | 14.38 -0.28 0.00 | 16.47 -0.36 0.00 | 14.35 -0.23 0.00 | 21.23 -0.25 -4.31 | 43.75 0.05 -19.30 | 81.19 0.94 -47.22 | 19.06 -0.02 -1.01 | 15.87 0.02 -1.53 | 16.71 -0.16 -2.48 | 23.29 -0.22 -5.75 | 175.28 0.37 -114.59 | 61.48 -0.04 -36.62 | 44.71 -0.20 -24.94 | 20.65 -0.42 -3.54 | 27.73 -0.35 -10.39 | 18.60 -0.41 -1.01 | 20.35 -0.23 -1.11 | 41.23 -0.64 -2.42 | 24.43 -0.30 -1.02 | 18.35 -0.39 0.00 | 20.79 -0.32 -4.55 |
| STEUBEN_REC_LFGE 323667 | 13.77 0.43 0.00 | 13.65 0.39 0.00 | 13.91 0.35 0.00 | 15.07 0.41 0.00 | 17.30 0.47 0.00 | 15.05 0.47 0.00 | 18.86 0.67 -1.02 | 30.27 1.32 -4.56 | 46.84 2.56 -11.26 | 19.59 0.97 -0.55 | 17.05 0.79 -1.94 | 17.41 0.65 -2.37 | 20.93 0.76 -2.41 | 92.10 3.38 -28.39 | 35.32 1.28 -9.14 | 27.06 0.87 -6.23 | 18.94 0.54 -0.89 | 20.90 0.61 -2.59 | 18.84 0.58 -0.25 | 20.52 0.77 -0.28 | 41.51 1.46 -0.61 | 24.96 0.99 -0.25 | 19.34 0.61 0.00 | 18.30 0.61 -1.14 |
| STONY___BROOK 24151 | 15.15 1.81 0.00 | 14.94 1.68 0.00 | 15.23 1.68 0.00 | 16.51 1.85 0.00 | 18.96 2.13 0.00 | 16.32 1.74 0.00 | 18.96 1.79 0.00 | 27.31 2.91 0.00 | 38.46 4.98 -0.46 | 19.86 2.95 1.16 | 26.35 2.59 -9.44 | 27.80 2.38 -11.03 | 26.97 3.24 -5.98 | 62.63 9.43 7.13 | 27.92 4.05 1.02 | 23.18 3.21 0.00 | 17.86 2.55 2.20 | 20.34 2.64 0.00 | 20.53 2.52 0.00 | 22.14 2.66 0.00 | 44.97 5.53 0.00 | 26.88 3.17 0.00 | 21.16 2.42 0.00 | 17.86 2.38 1.08 |
| STURGEON_POOL_HYD 23609 | 14.44 1.11 0.00 | 14.30 1.04 0.00 | 14.60 1.05 0.00 | 15.78 1.12 0.00 | 18.17 1.34 0.00 | 15.73 1.15 0.00 | 18.53 1.36 0.00 | 26.50 2.10 0.00 | 37.18 3.71 -0.46 | 22.38 2.18 -2.13 | 26.85 1.74 -10.78 | 28.28 1.70 -12.19 | 26.94 2.01 -7.17 | 66.58 6.25 0.00 | 27.55 2.65 0.00 | 22.10 2.13 0.00 | 19.18 1.67 0.00 | 19.44 1.75 0.00 | 19.75 1.74 0.00 | 21.30 1.82 0.00 | 43.24 3.80 0.00 | 25.94 2.23 0.00 | 20.34 1.60 0.00 | 18.01 1.45 0.00 |
| SYNERGY___BIOGAS 323694 | 13.14 -0.20 0.00 | 13.01 -0.26 0.00 | 13.24 -0.32 0.00 | 14.34 -0.33 0.00 | 16.43 -0.40 0.00 | 14.38 -0.20 0.00 | 17.64 -0.17 -0.64 | 27.48 0.20 -2.88 | 41.29 1.15 -7.13 | 18.53 0.09 -0.37 | 15.78 0.12 -1.34 | 15.95 -0.07 -1.63 | 19.23 -0.13 -1.60 | 81.52 0.58 -20.62 | 30.54 0.04 -5.61 | 23.59 -0.14 -3.76 | 17.71 -0.35 -0.53 | 19.00 -0.27 -1.57 | 17.88 -0.28 -0.15 | 19.53 -0.11 -0.17 | 39.33 -0.48 -0.37 | 23.62 -0.25 -0.15 | 18.38 -0.35 0.00 | 16.92 -0.32 -0.69 |
| SYRACUSE___ENERGY_ST1 323597 | 13.33 -0.01 0.00 | 13.24 -0.03 0.00 | 13.52 -0.03 0.00 | 14.63 -0.03 0.00 | 16.78 -0.05 0.00 | 14.59 0.01 0.00 | 17.19 0.02 0.00 | 24.47 0.07 0.00 | 33.40 0.35 -0.03 | 18.38 0.16 -0.15 | 15.24 0.14 -0.77 | 15.39 0.11 -0.89 | 18.35 0.07 -0.52 | 60.59 0.25 0.00 | 24.97 0.07 0.00 | 19.99 0.02 0.00 | 17.50 -0.02 0.00 | 17.71 0.02 0.00 | 18.01 0.00 0.00 | 19.50 0.02 0.00 | 39.43 -0.02 0.00 | 23.73 0.02 0.00 | 18.69 -0.05 0.00 | 16.53 -0.03 0.00 |

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| SYRACUSE___ENERGY_ST2 323598 | 13.33 -0.01 0.00 | 13.24 -0.03 0.00 | 13.52 -0.03 0.00 | 14.63 -0.03 0.00 | 16.78 -0.05 0.00 | 14.59 0.01 0.00 | 17.19 0.02 0.00 | 24.47 0.07 0.00 | 33.40 0.35 -0.03 | 18.38 0.16 -0.15 | 15.24 0.14 -0.77 | 15.39 0.11 -0.89 | 18.35 0.07 -0.52 | 60.59 0.25 0.00 | 24.97 0.07 0.00 | 19.99 0.02 0.00 | 17.50 -0.02 0.00 | 17.71 0.02 0.00 | 18.01 0.00 0.00 | 19.50 0.02 0.00 | 39.43 -0.02 0.00 | 23.73 0.02 0.00 | 18.69 -0.05 0.00 | 16.53 -0.03 0.00 |
| SYRACUSE___POWER 24017 | 13.36 0.02 0.00 | 13.27 0.01 0.00 | 13.55 0.00 0.00 | 14.65 -0.01 0.00 | 16.81 -0.02 0.00 | 14.59 0.02 0.00 | 17.18 0.01 0.00 | 24.47 0.07 0.00 | 33.42 0.37 -0.03 | 18.40 0.18 -0.15 | 15.24 0.16 -0.75 | 15.39 0.13 -0.87 | 18.36 0.09 -0.51 | 60.66 0.33 0.00 | 25.00 0.11 0.00 | 20.01 0.04 0.00 | 17.52 0.01 0.00 | 17.73 0.03 0.00 | 18.03 0.02 0.00 | 19.52 0.04 0.00 | 39.47 0.02 0.00 | 23.78 0.07 0.00 | 18.74 0.00 0.00 | 16.57 0.01 0.00 |
| TRIGEN___CC 323695 | 14.79 1.46 0.00 | 14.63 1.37 0.00 | 14.94 1.38 0.00 | 16.17 1.51 0.00 | 18.59 1.77 0.00 | 16.01 1.43 0.00 | 18.70 1.53 0.00 | 26.85 2.45 0.00 | 37.71 4.23 -0.46 | 35.05 2.54 -14.44 | 33.55 2.18 -17.05 | 34.24 2.05 -17.80 | 35.03 2.66 -14.60 | 96.84 7.94 -28.56 | 32.37 3.41 -4.07 | 22.67 2.69 -0.01 | 28.48 2.14 -8.82 | 19.86 2.16 0.00 | 20.11 2.10 0.00 | 21.71 2.24 0.00 | 44.00 4.56 0.00 | 26.35 2.64 0.00 | 20.75 2.02 0.00 | 23.54 1.96 -5.03 |
| UNION___PROCESSING_DRP 323587 | 13.07 -0.27 0.00 | 12.94 -0.32 0.00 | 13.20 -0.36 0.00 | 14.29 -0.38 0.00 | 16.39 -0.44 0.00 | 14.32 -0.26 0.00 | 16.63 -0.24 0.30 | 23.02 -0.04 1.35 | 30.41 0.59 3.20 | 18.22 -0.03 -0.18 | 15.51 0.01 -1.17 | 15.53 -0.14 -1.28 | 18.00 -0.22 -0.46 | 60.16 -0.16 0.00 | 23.52 -0.20 1.18 | 18.83 -0.27 0.87 | 17.03 -0.36 0.12 | 17.03 -0.31 0.36 | 17.66 -0.30 0.04 | 19.24 -0.20 0.04 | 38.79 -0.57 0.08 | 23.37 -0.30 0.04 | 18.37 -0.36 0.00 | 16.06 -0.34 0.16 |
| UPPER HUDSON___HYD 24058 | 14.33 0.99 0.00 | 14.24 0.98 0.00 | 14.63 1.07 0.00 | 15.82 1.16 0.00 | 18.09 1.26 0.00 | 15.67 1.09 0.00 | 18.32 1.15 0.00 | 25.98 1.59 0.00 | 36.29 2.61 -0.66 | 22.60 1.44 -3.09 | 31.08 1.15 -15.61 | 33.15 1.13 -17.64 | 29.26 1.13 -10.38 | 63.90 3.57 0.00 | 26.38 1.49 0.00 | 21.13 1.16 0.00 | 18.58 1.06 0.00 | 18.87 1.17 0.00 | 19.22 1.22 0.00 | 20.73 1.26 0.00 | 42.02 2.57 0.00 | 25.18 1.46 0.00 | 19.82 1.09 0.00 | 17.50 0.94 0.00 |
| UPPER RAQUET___HYD 24056 | 12.37 -0.98 0.00 | 12.31 -0.95 0.00 | 12.59 -0.96 0.00 | 13.64 -1.03 0.00 | 15.70 -1.13 0.00 | 13.51 -1.07 0.00 | 16.17 -1.00 0.00 | 23.02 -1.38 0.00 | 31.06 -1.96 0.00 | 17.12 -0.95 0.00 | 13.54 -0.78 0.00 | 13.63 -0.76 0.00 | 16.48 -1.27 0.00 | 56.79 -3.54 0.00 | 23.39 -1.51 0.00 | 18.71 -1.26 0.00 | 16.46 -1.06 0.00 | 16.32 -1.38 0.00 | 16.71 -1.29 0.00 | 18.14 -1.34 0.00 | 36.85 -2.59 0.00 | 22.00 -1.72 0.00 | 17.41 -1.33 0.00 | 15.42 -1.14 0.00 |
| VISCHER___FERRY HYD 24020 | 14.43 1.09 0.00 | 14.37 1.11 0.00 | 14.71 1.15 0.00 | 15.90 1.24 0.00 | 18.27 1.45 0.00 | 15.79 1.22 0.00 | 18.46 1.30 0.00 | 26.18 1.78 0.00 | 36.64 2.97 -0.65 | 22.78 1.67 -3.03 | 30.99 1.34 -15.33 | 33.05 1.34 -17.32 | 29.39 1.44 -10.19 | 64.86 4.53 0.00 | 26.78 1.88 0.00 | 21.48 1.52 0.00 | 18.84 1.32 0.00 | 19.10 1.41 0.00 | 19.42 1.42 0.00 | 20.95 1.47 0.00 | 42.46 3.02 0.00 | 25.47 1.77 0.00 | 20.16 1.43 0.00 | 17.83 1.27 0.00 |
| WADING RIVER_IC_1 23522 | 15.19 1.85 0.00 | 14.98 1.71 0.00 | 15.27 1.72 0.00 | 16.56 1.90 0.00 | 19.00 2.18 0.00 | 16.37 1.79 0.00 | 18.99 1.82 0.00 | 27.37 2.97 0.00 | 38.55 5.06 -0.46 | 19.77 2.94 1.25 | 26.35 2.63 -9.40 | 27.75 2.37 -11.00 | 26.97 3.28 -5.93 | 62.38 9.39 7.33 | 27.95 4.11 1.06 | 23.23 3.26 0.00 | 17.84 2.59 2.27 | 20.40 2.70 0.00 | 20.67 2.66 0.00 | 22.27 2.80 0.00 | 45.10 5.65 0.00 | 26.96 3.25 0.00 | 21.22 2.48 0.00 | 17.89 2.44 1.11 |
| WADING RIVER_IC_2 23547 | 15.19 1.85 0.00 | 14.98 1.71 0.00 | 15.27 1.72 0.00 | 16.56 1.90 0.00 | 19.00 2.18 0.00 | 16.37 1.79 0.00 | 18.99 1.82 0.00 | 27.37 2.97 0.00 | 38.55 5.06 -0.46 | 19.77 2.94 1.25 | 26.35 2.63 -9.40 | 27.75 2.37 -11.00 | 26.97 3.28 -5.93 | 62.38 9.39 7.33 | 27.95 4.11 1.06 | 23.23 3.26 0.00 | 17.84 2.59 2.27 | 20.40 2.70 0.00 | 20.67 2.66 0.00 | 22.27 2.80 0.00 | 45.10 5.65 0.00 | 26.96 3.25 0.00 | 21.22 2.48 0.00 | 17.89 2.44 1.11 |
| WADING RIVER_IC_3 23601 | 15.19 1.85 0.00 | 14.98 1.71 0.00 | 15.27 1.72 0.00 | 16.56 1.90 0.00 | 19.00 2.18 0.00 | 16.37 1.79 0.00 | 18.99 1.82 0.00 | 27.37 2.97 0.00 | 38.55 5.06 -0.46 | 19.77 2.94 1.25 | 26.35 2.63 -9.40 | 27.75 2.37 -11.00 | 26.97 3.28 -5.93 | 62.38 9.39 7.33 | 27.95 4.11 1.06 | 23.23 3.26 0.00 | 17.84 2.59 2.27 | 20.40 2.70 0.00 | 20.67 2.66 0.00 | 22.27 2.80 0.00 | 45.10 5.65 0.00 | 26.96 3.25 0.00 | 21.22 2.48 0.00 | 17.89 2.44 1.11 |
| WALDEN___HYDRO 24148 | 14.75 1.41 0.00 | 14.61 1.34 0.00 | 14.90 1.34 0.00 | 16.10 1.44 0.00 | 18.52 1.69 0.00 | 16.04 1.46 0.00 | 18.89 1.72 0.00 | 26.99 2.59 0.00 | 37.80 4.33 -0.45 | 22.67 2.49 -2.11 | 26.99 1.98 -10.68 | 28.41 1.94 -12.07 | 27.17 2.31 -7.10 | 67.78 7.45 0.00 | 28.06 3.16 0.00 | 22.52 2.55 0.00 | 19.58 2.06 0.00 | 19.82 2.12 0.00 | 20.12 2.12 0.00 | 21.71 2.24 0.00 | 44.09 4.64 0.00 | 26.47 2.76 0.00 | 20.77 2.03 0.00 | 18.38 1.82 0.00 |
| WARRENSBURG____ 23737 | 14.33 0.99 0.00 | 14.24 0.98 0.00 | 14.63 1.07 0.00 | 15.82 1.16 0.00 | 18.09 1.26 0.00 | 15.67 1.09 0.00 | 18.32 1.15 0.00 | 25.98 1.59 0.00 | 36.29 2.61 -0.66 | 22.60 1.44 -3.09 | 31.08 1.15 -15.61 | 33.15 1.13 -17.64 | 29.26 1.13 -10.38 | 63.90 3.57 0.00 | 26.38 1.49 0.00 | 21.13 1.16 0.00 | 18.58 1.06 0.00 | 18.87 1.17 0.00 | 19.22 1.22 0.00 | 20.73 1.26 0.00 | 42.02 2.57 0.00 | 25.18 1.46 0.00 | 19.82 1.09 0.00 | 17.50 0.94 0.00 |
| WATERSIDE___6 8 9 23538 | 14.86 1.52 0.00 | 14.72 1.46 0.00 | 15.02 1.46 0.00 | 16.21 1.55 0.00 | 18.66 1.83 0.00 | 16.15 1.58 0.00 | 19.01 1.84 0.00 | 27.14 2.74 0.00 | 38.04 4.56 -0.46 | 22.90 2.66 -2.17 | 27.40 2.12 -10.96 | 28.86 2.09 -12.38 | 27.56 2.51 -7.29 | 68.40 8.07 0.00 | 28.36 3.46 0.00 | 22.78 2.81 0.00 | 19.79 2.27 0.00 | 20.03 2.33 0.00 | 20.29 2.28 0.00 | 21.87 2.39 0.00 | 44.46 5.02 0.00 | 26.72 3.01 0.00 | 20.95 2.21 0.00 | 18.57 2.01 0.00 |
| WDELAWARE___HYD 323627 | 14.57 1.23 0.00 | 14.44 1.18 0.00 | 14.74 1.19 0.00 | 15.94 1.28 0.00 | 18.35 1.52 0.00 | 15.90 1.32 0.00 | 18.77 1.60 0.00 | 26.84 2.44 0.00 | 37.46 4.04 -0.41 | 22.30 2.33 -1.90 | 25.74 1.84 -9.58 | 27.01 1.80 -10.82 | 26.26 2.13 -6.37 | 67.10 6.78 0.00 | 27.77 2.87 0.00 | 22.28 2.31 0.00 | 19.37 1.85 0.00 | 19.65 1.95 0.00 | 19.95 1.95 0.00 | 21.52 2.05 0.00 | 43.70 4.25 0.00 | 26.22 2.51 0.00 | 20.54 1.81 0.00 | 18.19 1.63 0.00 |
| WEST BABYLON___IC 23714 | 15.17 1.83 0.00 | 14.96 1.70 0.00 | 15.27 1.71 0.00 | 16.54 1.88 0.00 | 19.01 2.18 0.00 | 16.35 1.77 0.00 | 19.01 1.84 0.00 | 27.36 2.96 0.00 | 38.52 5.04 -0.46 | 23.22 2.98 -2.17 | 27.86 2.58 -10.96 | 29.17 2.40 -12.38 | 28.67 3.20 -7.71 | 69.82 9.49 0.00 | 28.94 4.05 0.00 | 23.16 3.20 0.00 | 20.05 2.53 0.00 | 20.30 2.61 0.00 | 20.56 2.55 0.00 | 22.21 2.74 0.00 | 44.96 5.51 0.00 | 26.90 3.19 0.00 | 21.24 2.50 0.00 | 18.96 2.41 0.00 |

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|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| WEST CANADA___HYD 24049 | 13.47 0.13 0.00 | 13.40 0.13 0.00 | 13.69 0.14 0.00 | 14.81 0.15 0.00 | 17.00 0.17 0.00 | 14.72 0.15 0.00 | 17.33 0.16 0.00 | 24.63 0.23 0.00 | 33.42 0.43 0.03 | 18.18 0.26 0.14 | 13.80 0.21 0.73 | 13.75 0.20 0.84 | 17.47 0.21 0.50 | 60.96 0.63 0.00 | 25.15 0.26 0.00 | 20.18 0.21 0.00 | 17.69 0.17 0.00 | 17.89 0.19 0.00 | 18.18 0.18 0.00 | 19.65 0.18 0.00 | 39.80 0.35 0.00 | 23.92 0.21 0.00 | 18.89 0.15 0.00 | 16.70 0.14 0.00 |
| WESTERN_NY_WIND 24143 | 13.13 -0.21 0.00 | 12.99 -0.27 0.00 | 13.23 -0.32 0.00 | 14.33 -0.34 0.00 | 16.42 -0.41 0.00 | 14.37 -0.21 0.00 | 17.66 -0.19 -0.68 | 27.63 0.18 -3.05 | 41.70 1.13 -7.55 | 18.52 0.08 -0.38 | 15.77 0.11 -1.34 | 15.95 -0.08 -1.64 | 19.26 -0.15 -1.65 | 82.47 0.54 -21.60 | 30.80 0.02 -5.89 | 23.76 -0.16 -3.95 | 17.72 -0.36 -0.56 | 19.06 -0.28 -1.65 | 17.87 -0.30 -0.16 | 19.52 -0.13 -0.17 | 39.31 -0.52 -0.38 | 23.61 -0.27 -0.16 | 18.36 -0.37 0.00 | 16.95 -0.33 -0.72 |
| WESTOVER___LESR 323668 | 13.62 0.27 0.00 | 13.53 0.27 0.00 | 13.81 0.25 0.00 | 14.94 0.28 0.00 | 17.15 0.32 0.00 | 14.86 0.28 0.00 | 17.89 0.36 -0.36 | 26.63 0.62 -1.61 | 38.51 1.37 -4.13 | 19.29 0.59 -0.63 | 17.68 0.48 -2.88 | 18.15 0.44 -3.33 | 20.54 0.46 -2.32 | 72.48 1.87 -10.27 | 28.95 0.74 -3.31 | 22.75 0.53 -2.26 | 18.19 0.35 -0.32 | 19.02 0.38 -0.94 | 18.41 0.32 -0.09 | 19.97 0.39 -0.10 | 40.46 0.79 -0.22 | 24.36 0.56 -0.09 | 19.06 0.33 0.00 | 17.32 0.35 -0.41 |
| WETHRSFD_WT_PWR 323626 | 13.23 -0.11 0.00 | 13.12 -0.14 0.00 | 13.37 -0.18 0.00 | 14.48 -0.18 0.00 | 16.60 -0.23 0.00 | 14.45 -0.13 0.00 | 20.47 -0.12 -3.42 | 39.89 0.18 -15.31 | 71.58 1.05 -37.51 | 19.06 0.10 -0.89 | 16.13 0.11 -1.69 | 16.86 -0.04 -2.51 | 22.57 -0.07 -4.88 | 152.28 0.74 -91.21 | 54.45 0.15 -29.40 | 39.97 -0.04 -20.04 | 20.11 -0.26 -2.85 | 25.84 -0.20 -8.35 | 18.55 -0.27 -0.81 | 20.25 -0.11 -0.89 | 41.04 -0.35 -1.95 | 24.43 -0.10 -0.82 | 18.51 -0.23 0.00 | 20.08 -0.14 -3.66 |
| YORK___WARBASSE 23770 | 14.90 1.56 0.00 | 14.76 1.49 0.00 | 15.05 1.50 0.00 | 16.25 1.59 0.00 | 18.71 1.88 0.00 | 16.20 1.62 0.00 | 19.07 1.90 0.00 | 27.24 2.84 0.00 | 38.15 4.67 -0.46 | 22.96 2.72 -2.17 | 27.43 2.15 -10.96 | 28.89 2.11 -12.38 | 27.59 2.55 -7.29 | 68.58 8.25 0.00 | 28.42 3.53 0.00 | 22.82 2.85 0.00 | 19.81 2.29 0.00 | 20.03 2.33 0.00 | 20.27 2.27 0.00 | 21.87 2.40 0.00 | 44.55 5.11 0.00 | 26.77 3.05 0.00 | 20.98 2.25 0.00 | 18.59 2.03 0.00 |