

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

07/13/2017

| Name | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|
| PTID | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT |
| 59TH STREET_GT_1 | 28.61 | 28.37 | 29.09 | 28.53 | 28.57 | 32.58 | 32.63 | 32.81 | 42.63 | 45.50 | 41.38 | 44.28 | 42.12 | 47.27 | 85.78 | 85.48 | 79.20 | 53.96 | 22.48 | 22.40 | 23.46 | 21.46 | 18.65 | 23.46 |
| 24138 | 2.70 | 2.85 | 2.83 | 2.78 | 2.79 | 3.10 | 3.12 | 3.14 | 3.63 | 4.83 | 4.29 | 4.28 | 4.49 | 4.16 | 1.85 | 1.19 | 1.58 | 1.93 | 1.71 | 1.93 | 2.23 | 2.11 | 1.82 | 2.27 |
| | -2.94 | -0.11 | 0.00 | 0.00 | 0.00 | -0.48 | -1.66 | -3.41 | -9.81 | -2.12 | -3.57 | -7.24 | -2.86 | -7.86 | -63.72 | -71.20 | -59.76 | -30.02 | -0.69 | 0.00 | 0.00 | 0.00 | 0.00 | -0.06 |
| 74TH STREET_GT_1 | 28.89 | 28.41 | 29.14 | 28.57 | 28.61 | 32.67 | 32.79 | 33.08 | 43.33 | 45.69 | 41.66 | 44.80 | 42.34 | 47.28 | 85.76 | 85.44 | 79.17 | 53.94 | 22.49 | 22.42 | 23.47 | 21.48 | 18.67 | 23.50 |
| 24260 | 2.73 | 2.88 | 2.88 | 2.82 | 2.84 | 3.15 | 3.17 | 3.18 | 3.67 | 4.87 | 4.33 | 4.32 | 4.51 | 4.18 | 1.84 | 1.18 | 1.57 | 1.93 | 1.72 | 1.95 | 2.25 | 2.13 | 1.84 | 2.30 |
| | -3.18 | -0.12 | 0.00 | 0.00 | 0.00 | -0.51 | -1.77 | -3.65 | -10.48 | -2.27 | -3.82 | -7.73 | -3.05 | -7.86 | -63.71 | -71.17 | -59.74 | -30.00 | -0.69 | 0.00 | 0.00 | 0.00 | 0.00 | -0.06 |
| 74TH STREET_GT_2 | 28.89 | 28.41 | 29.14 | 28.57 | 28.61 | 32.67 | 32.79 | 33.08 | 43.33 | 45.69 | 41.66 | 44.80 | 42.34 | 47.28 | 85.76 | 85.44 | 79.17 | 53.94 | 22.49 | 22.42 | 23.47 | 21.48 | 18.67 | 23.50 |
| 24261 | 2.73 | 2.88 | 2.88 | 2.82 | 2.84 | 3.15 | 3.17 | 3.18 | 3.67 | 4.87 | 4.33 | 4.32 | 4.51 | 4.18 | 1.84 | 1.18 | 1.57 | 1.93 | 1.72 | 1.95 | 2.25 | 2.13 | 1.84 | 2.30 |
| | -3.18 | -0.12 | 0.00 | 0.00 | 0.00 | -0.51 | -1.77 | -3.65 | -10.48 | -2.27 | -3.82 | -7.73 | -3.05 | -7.86 | -63.71 | -71.17 | -59.74 | -30.00 | -0.69 | 0.00 | 0.00 | 0.00 | 0.00 | -0.06 |
| ADK HUDSON___FALLS | 23.99 | 26.52 | 27.33 | 26.79 | 26.73 | 30.21 | 29.00 | 27.35 | 30.61 | 40.47 | 35.20 | 34.52 | 36.56 | 37.24 | 25.95 | 18.12 | 22.26 | 23.78 | 20.45 | 20.88 | 21.79 | 19.94 | 17.34 | 21.69 |
| 24011 | 1.02 | 1.10 | 1.07 | 1.03 | 0.95 | 1.20 | 1.15 | 1.09 | 1.44 | 1.92 | 1.69 | 1.76 | 1.78 | 1.45 | 0.50 | 0.24 | 0.14 | 0.15 | 0.33 | 0.41 | 0.56 | 0.58 | 0.52 | 0.55 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.55 | -5.25 | -4.79 | -4.26 | -1.62 | -0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK RESOURCE___RCVRY | 24.18 | 26.74 | 27.55 | 27.02 | 26.96 | 30.48 | 29.24 | 27.55 | 30.85 | 40.79 | 35.49 | 34.79 | 36.82 | 37.54 | 27.03 | 18.82 | 22.94 | 23.93 | 20.52 | 20.96 | 21.90 | 20.04 | 17.44 | 21.81 |
| 23798 | 1.20 | 1.33 | 1.29 | 1.26 | 1.18 | 1.47 | 1.39 | 1.30 | 1.67 | 2.24 | 1.98 | 2.03 | 2.05 | 1.66 | 0.59 | 0.27 | 0.16 | 0.18 | 0.40 | 0.49 | 0.68 | 0.69 | 0.62 | 0.68 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.63 | -6.24 | -5.46 | -4.93 | -1.74 | -0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK S GLENS___FALLS | 23.99 | 26.52 | 27.33 | 26.79 | 26.73 | 30.21 | 29.00 | 27.35 | 30.61 | 40.47 | 35.20 | 34.52 | 36.56 | 37.24 | 25.95 | 18.12 | 22.26 | 23.78 | 20.45 | 20.88 | 21.79 | 19.94 | 17.34 | 21.69 |
| 24028 | 1.02 | 1.10 | 1.07 | 1.03 | 0.95 | 1.20 | 1.15 | 1.09 | 1.44 | 1.92 | 1.69 | 1.76 | 1.78 | 1.45 | 0.50 | 0.24 | 0.14 | 0.15 | 0.33 | 0.41 | 0.56 | 0.58 | 0.52 | 0.55 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.55 | -5.25 | -4.79 | -4.26 | -1.62 | -0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK_NYS___DAM | 24.31 | 27.01 | 27.76 | 27.25 | 27.27 | 30.70 | 29.42 | 27.74 | 30.94 | 40.85 | 35.58 | 34.83 | 36.86 | 37.57 | 26.77 | 18.72 | 22.85 | 24.08 | 20.60 | 21.05 | 22.02 | 20.14 | 17.51 | 21.96 |
| 23527 | 1.34 | 1.59 | 1.50 | 1.49 | 1.50 | 1.69 | 1.56 | 1.49 | 1.75 | 2.30 | 2.07 | 2.07 | 2.08 | 1.72 | 0.66 | 0.33 | 0.25 | 0.32 | 0.48 | 0.58 | 0.79 | 0.78 | 0.68 | 0.83 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.61 | -5.91 | -5.30 | -4.74 | -1.75 | -0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| AIR_PRODUCTS___DRP | 23.65 | 26.28 | 27.11 | 26.60 | 26.62 | 29.92 | 28.73 | 27.17 | 30.20 | 39.82 | 34.70 | 33.98 | 36.01 | 36.54 | 22.97 | 16.38 | 20.43 | 23.50 | 20.23 | 20.66 | 21.57 | 19.71 | 17.15 | 21.49 |
| 24190 | 0.68 | 0.86 | 0.85 | 0.85 | 0.85 | 0.91 | 0.88 | 0.91 | 1.02 | 1.27 | 1.19 | 1.22 | 1.24 | 0.96 | 0.31 | 0.22 | 0.07 | 0.07 | 0.11 | 0.20 | 0.35 | 0.35 | 0.33 | 0.36 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.33 | -2.46 | -3.07 | -2.51 | -1.42 | -0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___1 | 23.65 | 26.28 | 27.11 | 26.60 | 26.62 | 29.92 | 28.73 | 27.17 | 30.20 | 39.82 | 34.70 | 33.98 | 36.01 | 36.54 | 22.97 | 16.38 | 20.43 | 23.50 | 20.23 | 20.66 | 21.57 | 19.71 | 17.15 | 21.49 |
| 23571 | 0.68 | 0.86 | 0.85 | 0.85 | 0.85 | 0.91 | 0.88 | 0.91 | 1.02 | 1.27 | 1.19 | 1.22 | 1.24 | 0.96 | 0.31 | 0.22 | 0.07 | 0.07 | 0.11 | 0.20 | 0.35 | 0.35 | 0.33 | 0.36 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.33 | -2.46 | -3.07 | -2.51 | -1.42 | -0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___2 | 23.65 | 26.28 | 27.11 | 26.60 | 26.62 | 29.92 | 28.73 | 27.17 | 30.20 | 39.82 | 34.70 | 33.98 | 36.01 | 36.54 | 22.97 | 16.38 | 20.43 | 23.50 | 20.23 | 20.66 | 21.57 | 19.71 | 17.15 | 21.49 |
| 23572 | 0.68 | 0.86 | 0.85 | 0.85 | 0.85 | 0.91 | 0.88 | 0.91 | 1.02 | 1.27 | 1.19 | 1.22 | 1.24 | 0.96 | 0.31 | 0.22 | 0.07 | 0.07 | 0.11 | 0.20 | 0.35 | 0.35 | 0.33 | 0.36 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.33 | -2.46 | -3.07 | -2.51 | -1.42 | -0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___3 | 23.65 | 26.28 | 27.11 | 26.60 | 26.62 | 29.92 | 28.73 | 27.17 | 30.20 | 39.82 | 34.70 | 33.98 | 36.01 | 36.54 | 22.97 | 16.38 | 20.43 | 23.50 | 20.23 | 20.66 | 21.57 | 19.71 | 17.15 | 21.49 |
| 23573 | 0.68 | 0.86 | 0.85 | 0.85 | 0.85 | 0.91 | 0.88 | 0.91 | 1.02 | 1.27 | 1.19 | 1.22 | 1.24 | 0.96 | 0.31 | 0.22 | 0.07 | 0.07 | 0.11 | 0.20 | 0.35 | 0.35 | 0.33 | 0.36 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.33 | -2.46 | -3.07 | -2.51 | -1.42 | -0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___4 | 23.65 | 26.28 | 27.11 | 26.60 | 26.62 | 29.92 | 28.73 | 27.17 | 30.20 | 39.82 | 34.70 | 33.98 | 36.01 | 36.54 | 22.97 | 16.38 | 20.43 | 23.50 | 20.23 | 20.66 | 21.57 | 19.71 | 17.15 | 21.49 |
| 23574 | 0.68 | 0.86 | 0.85 | 0.85 | 0.85 | 0.91 | 0.88 | 0.91 | 1.02 | 1.27 | 1.19 | 1.22 | 1.24 | 0.96 | 0.31 | 0.22 | 0.07 | 0.07 | 0.11 | 0.20 | 0.35 | 0.35 | 0.33 | 0.36 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.33 | -2.46 | -3.07 | -2.51 | -1.42 | -0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|--------------------------|------------------------|--------------------------|
| ALBANY___LFGE 323615 | 23.98 1.01 0.00 | 26.64 1.22 0.00 | 27.47 1.22 0.00 | 26.95 1.19 0.00 | 26.98 1.21 0.00 | 30.32 1.31 0.00 | 29.14 1.28 0.00 | 27.55 1.30 0.00 | 30.64 1.46 0.00 | 40.45 1.89 0.00 | 35.25 1.74 0.00 | 34.54 1.78 0.00 | 36.61 1.83 0.00 | 37.16 1.57 -0.34 | 23.49 0.64 -2.65 | 16.65 0.41 -3.15 | 20.80 0.34 -2.60 | 23.81 0.40 -1.40 | 20.54 0.42 -0.03 | 20.97 0.50 0.00 | 21.89 0.66 0.00 | 19.98 0.63 0.00 | 17.38 0.55 0.00 | 21.78 0.65 0.00 |
| ALCOA_RYNLDS___DRP 24188 | 22.03 -0.94 0.00 | 24.40 -1.02 0.00 | 25.27 -0.99 0.00 | 24.77 -0.98 0.00 | 24.79 -0.99 0.00 | 27.95 -1.06 0.00 | 26.83 -1.02 0.00 | 25.25 -1.01 0.00 | 28.05 -1.13 0.00 | 37.05 -1.50 0.00 | 32.28 -1.22 0.00 | 31.57 -1.19 0.00 | 33.57 -1.20 0.00 | 34.27 -0.98 0.00 | 19.77 -0.43 0.00 | 12.82 -0.26 0.00 | 17.60 -0.25 0.00 | 21.62 -0.39 0.00 | 19.68 -0.40 0.00 | 19.96 -0.51 0.00 | 20.66 -0.57 0.00 | 18.71 -0.64 0.00 | 16.24 -0.59 0.00 | 20.35 -0.78 0.00 |
| ALCOA___DSASP 323711 | 22.03 -0.94 0.00 | 24.40 -1.02 0.00 | 25.27 -0.99 0.00 | 24.77 -0.98 0.00 | 24.79 -0.99 0.00 | 27.95 -1.06 0.00 | 26.83 -1.02 0.00 | 25.25 -1.01 0.00 | 28.05 -1.13 0.00 | 37.05 -1.50 0.00 | 32.28 -1.22 0.00 | 31.57 -1.19 0.00 | 33.57 -1.20 0.00 | 34.27 -0.98 0.00 | 19.77 -0.43 0.00 | 12.82 -0.26 0.00 | 17.60 -0.25 0.00 | 21.62 -0.39 0.00 | 19.68 -0.40 0.00 | 19.96 -0.51 0.00 | 20.66 -0.57 0.00 | 18.71 -0.64 0.00 | 16.24 -0.59 0.00 | 20.35 -0.78 0.00 |
| ALLEGHENY___COGEN 23514 | 23.89 0.91 0.00 | 26.27 0.85 0.00 | 27.27 1.01 0.00 | 26.79 1.03 0.00 | 26.85 1.08 0.00 | 30.34 1.33 0.00 | 29.03 1.18 0.00 | 27.16 0.91 0.00 | 29.67 0.49 0.00 | 38.54 -0.01 0.00 | 32.06 -1.45 0.00 | 29.87 -2.89 0.00 | 31.78 -2.99 0.00 | 32.27 -2.98 0.00 | 18.72 -1.49 0.00 | 12.06 -1.02 0.00 | 16.60 -1.26 0.00 | 20.42 -1.60 0.00 | 18.95 -1.14 0.00 | 20.72 0.25 0.00 | 21.64 0.42 0.00 | 24.63 0.44 -4.84 | 17.03 0.20 0.00 | 26.56 0.59 -4.84 |
| ALTONA_WT_PWR 323606 | 22.22 -0.75 0.00 | 24.48 -0.93 0.00 | 25.32 -0.94 0.00 | 24.66 -1.10 0.00 | 24.59 -1.19 0.00 | 28.04 -0.97 0.00 | 27.22 -0.64 0.00 | 25.68 -0.57 0.00 | 28.59 -0.59 0.00 | 37.96 -0.59 0.00 | 33.06 -0.45 0.00 | 32.33 -0.43 0.00 | 34.30 -0.48 0.00 | 34.96 -0.29 0.00 | 20.15 -0.05 0.00 | 13.10 0.02 0.00 | 17.96 0.10 0.00 | 22.16 0.15 0.00 | 20.23 0.14 0.00 | 20.52 0.05 0.00 | 21.15 -0.07 0.00 | 19.14 -0.22 0.00 | 16.59 -0.24 0.00 | 20.65 -0.48 0.00 |
| AMERICAN_REF_FUEL 24010 | 22.57 -0.40 0.00 | 24.95 -0.46 0.00 | 25.94 -0.31 0.00 | 25.38 -0.38 0.00 | 25.30 -0.47 0.00 | 28.50 -0.51 0.00 | 26.90 -0.96 0.00 | 24.81 -1.45 0.00 | 27.51 -1.68 0.00 | 36.22 -2.33 0.00 | 30.88 -2.64 0.00 | 29.94 -2.83 0.00 | 31.77 -3.00 0.00 | 32.20 -3.04 0.00 | 18.91 -1.29 0.00 | 12.23 -0.86 0.00 | 16.84 -1.02 0.00 | 20.64 -1.37 0.00 | 19.03 -1.05 0.00 | 19.38 -1.09 0.00 | 20.07 -1.16 0.00 | 32.87 -1.02 -14.53 | 15.76 -1.07 0.00 | 34.59 -1.07 -14.53 |
| ARTHUR_KILL_GT_1 23520 | 45.03 2.64 -19.42 | 35.04 2.84 -6.79 | 29.13 2.86 -0.01 | 28.58 2.81 -0.01 | 28.61 2.83 -0.01 | 32.67 3.15 -0.52 | 32.77 3.14 -1.78 | 44.01 3.15 -14.60 | 48.95 3.55 -16.22 | 62.92 4.64 -19.73 | 72.88 4.10 -35.27 | 48.90 4.07 -12.07 | 40.19 4.23 -1.19 | 45.49 3.88 -6.37 | -19.47 1.56 41.24 | 58.25 1.05 -44.12 | 34.98 1.39 -15.73 | 50.53 1.75 -26.77 | 22.26 1.49 -0.69 | 22.27 1.80 0.00 | 23.35 2.12 0.00 | 21.42 2.06 0.00 | 20.21 1.78 -1.60 | 60.51 2.23 -37.15 |
| ARTHUR_KILL_2 23512 | 45.03 2.64 -19.42 | 35.04 2.84 -6.79 | 29.13 2.86 -0.01 | 28.58 2.81 -0.01 | 28.61 2.83 -0.01 | 32.67 3.15 -0.52 | 32.77 3.14 -1.78 | 44.01 3.15 -14.60 | 48.95 3.55 -16.22 | 62.92 4.64 -19.73 | 72.88 4.10 -35.27 | 48.90 4.07 -12.07 | 40.19 4.23 -1.19 | 45.49 3.88 -6.37 | -19.47 1.56 41.24 | 58.25 1.05 -44.12 | 34.98 1.39 -15.73 | 50.53 1.75 -26.77 | 22.26 1.49 -0.69 | 22.27 1.80 0.00 | 23.35 2.12 0.00 | 21.42 2.06 0.00 | 20.21 1.78 -1.60 | 60.51 2.23 -37.15 |
| ARTHUR_KILL_3 23513 | 45.01 2.61 -19.43 | 34.96 2.77 -6.78 | 29.02 2.77 0.00 | 28.48 2.72 0.00 | 28.51 2.74 0.00 | 32.54 3.04 -0.49 | 32.60 3.03 -1.72 | 43.81 3.00 -14.55 | 48.64 3.45 -16.00 | 62.83 4.59 -19.69 | 73.44 4.06 -35.87 | 48.89 4.06 -12.07 | 40.13 4.26 -1.10 | 45.53 3.92 -6.36 | -19.36 1.67 41.23 | 58.30 1.08 -44.14 | 35.02 1.42 -15.74 | 50.55 1.75 -26.78 | 22.34 1.57 -0.69 | 22.28 1.81 0.00 | 23.33 2.11 0.00 | 21.36 2.01 0.00 | 20.16 1.74 -1.60 | 60.47 2.19 -37.15 |
| ASHOKAN____ 23654 | 25.13 2.16 0.00 | 27.67 2.25 0.00 | 28.50 2.25 0.00 | 27.97 2.21 0.00 | 28.00 2.22 0.00 | 31.54 2.53 0.00 | 30.47 2.62 0.00 | 29.03 2.77 0.00 | 32.57 3.39 0.00 | 43.19 4.64 0.00 | 37.57 4.06 0.00 | 36.84 4.08 0.00 | 39.09 4.32 0.00 | 41.75 4.10 -2.41 | 52.10 2.03 -29.86 | 34.12 1.26 -19.78 | 39.04 1.54 -19.65 | 27.03 1.78 -3.24 | 21.75 1.64 -0.03 | 22.27 1.81 0.00 | 23.27 2.05 0.00 | 21.22 1.87 0.00 | 18.36 1.54 0.00 | 22.93 1.80 0.00 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 28.63 2.63 -3.04 | 28.35 2.83 -0.11 | 29.08 2.82 0.00 | 28.49 2.74 0.00 | 28.53 2.76 0.00 | 32.56 3.05 -0.51 | 32.73 3.11 -1.77 | 33.08 3.18 -3.65 | 43.24 3.58 -10.48 | 45.61 4.80 -2.27 | 41.57 4.24 -3.82 | 44.68 4.19 -7.73 | 42.11 4.28 -3.05 | 47.04 3.93 -7.86 | 86.17 1.60 -64.37 | 85.34 1.08 -71.17 | 79.05 1.45 -59.74 | 53.83 1.82 -30.00 | 22.33 1.56 -0.69 | 22.27 1.80 0.00 | 23.37 2.14 0.00 | 21.41 2.05 0.00 | 18.60 1.78 0.01 | 23.48 2.29 -0.06 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 28.63 2.62 -3.04 | 28.35 2.83 -0.11 | 29.08 2.82 0.00 | 28.49 2.73 0.00 | 28.53 2.76 0.00 | 32.56 3.05 -0.51 | 32.73 3.11 -1.77 | 33.08 3.18 -3.65 | 43.24 3.58 -10.48 | 45.61 4.80 -2.27 | 41.57 4.24 -3.82 | 44.68 4.19 -7.73 | 42.11 4.28 -3.05 | 47.04 3.93 -7.86 | 86.17 1.60 -64.37 | 85.34 1.08 -71.17 | 79.05 1.45 -59.74 | 53.83 1.82 -30.00 | 22.33 1.56 -0.69 | 22.27 1.80 0.00 | 23.37 2.14 0.00 | 21.41 2.05 0.00 | 18.60 1.78 0.01 | 23.48 2.29 -0.06 |
| ASTORIA_GT2_1 24094 | 28.64 2.63 -3.04 | 28.36 2.84 -0.11 | 29.09 2.84 0.00 | 28.50 2.74 0.00 | 28.55 2.77 0.00 | 32.58 3.06 -0.51 | 32.75 3.13 -1.77 | 33.10 3.19 -3.65 | 43.26 3.59 -10.48 | 45.63 4.81 -2.27 | 41.58 4.25 -3.82 | 44.71 4.22 -7.73 | 42.13 4.30 -3.05 | 47.05 3.95 -7.86 | 86.18 1.61 -64.37 | 85.34 1.08 -71.17 | 79.06 1.46 -59.74 | 53.85 1.84 -30.00 | 22.34 1.57 -0.69 | 22.28 1.82 0.00 | 23.38 2.15 0.00 | 21.42 2.07 0.00 | 18.61 1.79 0.01 | 23.49 2.30 -0.06 |
| ASTORIA_GT2_2 24095 | 28.64 2.63 -3.04 | 28.36 2.84 -0.11 | 29.09 2.84 0.00 | 28.50 2.74 0.00 | 28.55 2.77 0.00 | 32.58 3.06 -0.51 | 32.75 3.13 -1.77 | 33.10 3.19 -3.65 | 43.26 3.59 -10.48 | 45.63 4.81 -2.27 | 41.58 4.25 -3.82 | 44.71 4.22 -7.73 | 42.13 4.30 -3.05 | 47.05 3.95 -7.86 | 86.18 1.61 -64.37 | 85.34 1.08 -71.17 | 79.06 1.46 -59.74 | 53.85 1.84 -30.00 | 22.34 1.57 -0.69 | 22.28 1.82 0.00 | 23.38 2.15 0.00 | 21.42 2.07 0.00 | 18.61 1.79 0.01 | 23.49 2.30 -0.06 |
| ASTORIA_GT2_3 24096 | 28.64 2.63 -3.04 | 28.36 2.84 -0.11 | 29.09 2.84 0.00 | 28.50 2.74 0.00 | 28.55 2.77 0.00 | 32.58 3.06 -0.51 | 32.75 3.13 -1.77 | 33.10 3.19 -3.65 | 43.26 3.59 -10.48 | 45.63 4.81 -2.27 | 41.58 4.25 -3.82 | 44.71 4.22 -7.73 | 42.13 4.30 -3.05 | 47.05 3.95 -7.86 | 86.18 1.61 -64.37 | 85.34 1.08 -71.17 | 79.06 1.46 -59.74 | 53.85 1.84 -30.00 | 22.34 1.57 -0.69 | 22.28 1.82 0.00 | 23.38 2.15 0.00 | 21.42 2.07 0.00 | 18.61 1.79 0.01 | 23.49 2.30 -0.06 |

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|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|
| ASTORIA_GT2_4 24097 | 28.64 2.63 -3.04 | 28.36 2.84 -0.11 | 29.09 2.84 0.00 | 28.50 2.74 0.00 | 28.55 2.77 0.00 | 32.58 3.06 -0.51 | 32.75 3.13 -1.77 | 33.10 3.19 -3.65 | 43.26 3.59 -10.48 | 45.63 4.81 -2.27 | 41.58 4.25 -3.82 | 44.71 4.22 -7.73 | 42.13 4.30 -3.05 | 47.05 3.95 -7.86 | 86.18 1.61 -64.37 | 85.34 1.08 -71.17 | 79.06 1.46 -59.74 | 53.85 1.84 -30.00 | 22.34 1.57 -0.69 | 22.28 1.82 0.00 | 23.38 2.15 0.00 | 21.42 2.07 0.00 | 18.61 1.79 0.01 | 23.49 2.30 -0.06 |
| ASTORIA_GT3_1 24098 | 28.64 2.63 -3.04 | 28.36 2.84 -0.11 | 29.09 2.84 0.00 | 28.50 2.74 0.00 | 28.55 2.77 0.00 | 32.58 3.06 -0.51 | 32.75 3.13 -1.77 | 33.10 3.19 -3.65 | 43.26 3.59 -10.48 | 45.63 4.81 -2.27 | 41.58 4.25 -3.82 | 44.71 4.22 -7.73 | 42.13 4.30 -3.05 | 47.05 3.95 -7.86 | 86.18 1.61 -64.37 | 85.34 1.08 -71.17 | 79.06 1.46 -59.74 | 53.85 1.84 -30.00 | 22.34 1.57 -0.69 | 22.28 1.82 0.00 | 23.38 2.15 0.00 | 21.42 2.07 0.00 | 18.61 1.79 0.01 | 23.49 2.30 -0.06 |
| ASTORIA_GT3_2 24099 | 28.64 2.63 -3.04 | 28.36 2.84 -0.11 | 29.09 2.84 0.00 | 28.50 2.74 0.00 | 28.55 2.77 0.00 | 32.58 3.06 -0.51 | 32.75 3.13 -1.77 | 33.10 3.19 -3.65 | 43.26 3.59 -10.48 | 45.63 4.81 -2.27 | 41.58 4.25 -3.82 | 44.71 4.22 -7.73 | 42.13 4.30 -3.05 | 47.05 3.95 -7.86 | 86.18 1.61 -64.37 | 85.34 1.08 -71.17 | 79.06 1.46 -59.74 | 53.85 1.84 -30.00 | 22.34 1.57 -0.69 | 22.28 1.82 0.00 | 23.38 2.15 0.00 | 21.42 2.07 0.00 | 18.61 1.79 0.01 | 23.49 2.30 -0.06 |
| ASTORIA_GT3_3 24100 | 28.64 2.63 -3.04 | 28.36 2.84 -0.11 | 29.09 2.84 0.00 | 28.50 2.74 0.00 | 28.55 2.77 0.00 | 32.58 3.06 -0.51 | 32.75 3.13 -1.77 | 33.10 3.19 -3.65 | 43.26 3.59 -10.48 | 45.63 4.81 -2.27 | 41.58 4.25 -3.82 | 44.71 4.22 -7.73 | 42.13 4.30 -3.05 | 47.05 3.95 -7.86 | 86.18 1.61 -64.37 | 85.34 1.08 -71.17 | 79.06 1.46 -59.74 | 53.85 1.84 -30.00 | 22.34 1.57 -0.69 | 22.28 1.82 0.00 | 23.38 2.15 0.00 | 21.42 2.07 0.00 | 18.61 1.79 0.01 | 23.49 2.30 -0.06 |
| ASTORIA_GT3_4 24101 | 28.64 2.63 -3.04 | 28.36 2.84 -0.11 | 29.09 2.84 0.00 | 28.50 2.74 0.00 | 28.55 2.77 0.00 | 32.58 3.06 -0.51 | 32.75 3.13 -1.77 | 33.10 3.19 -3.65 | 43.26 3.59 -10.48 | 45.63 4.81 -2.27 | 41.58 4.25 -3.82 | 44.71 4.22 -7.73 | 42.13 4.30 -3.05 | 47.05 3.95 -7.86 | 86.18 1.61 -64.37 | 85.34 1.08 -71.17 | 79.06 1.46 -59.74 | 53.85 1.84 -30.00 | 22.34 1.57 -0.69 | 22.28 1.82 0.00 | 23.38 2.15 0.00 | 21.42 2.07 0.00 | 18.61 1.79 0.01 | 23.49 2.30 -0.06 |
| ASTORIA_GT4_1 24102 | 28.64 2.63 -3.04 | 28.36 2.84 -0.11 | 29.09 2.84 0.00 | 28.50 2.74 0.00 | 28.55 2.77 0.00 | 32.58 3.06 -0.51 | 32.75 3.13 -1.77 | 33.10 3.19 -3.65 | 43.26 3.59 -10.48 | 45.63 4.81 -2.27 | 41.58 4.25 -3.82 | 44.71 4.22 -7.73 | 42.13 4.30 -3.05 | 47.05 3.95 -7.86 | 86.18 1.61 -64.37 | 85.34 1.08 -71.17 | 79.06 1.46 -59.74 | 53.85 1.84 -30.00 | 22.34 1.57 -0.69 | 22.28 1.82 0.00 | 23.38 2.15 0.00 | 21.42 2.07 0.00 | 18.61 1.79 0.01 | 23.49 2.30 -0.06 |
| ASTORIA_GT4_2 24103 | 28.64 2.63 -3.04 | 28.36 2.84 -0.11 | 29.09 2.84 0.00 | 28.50 2.74 0.00 | 28.55 2.77 0.00 | 32.58 3.06 -0.51 | 32.75 3.13 -1.77 | 33.10 3.19 -3.65 | 43.26 3.59 -10.48 | 45.63 4.81 -2.27 | 41.58 4.25 -3.82 | 44.71 4.22 -7.73 | 42.13 4.30 -3.05 | 47.05 3.95 -7.86 | 86.18 1.61 -64.37 | 85.34 1.08 -71.17 | 79.06 1.46 -59.74 | 53.85 1.84 -30.00 | 22.34 1.57 -0.69 | 22.28 1.82 0.00 | 23.38 2.15 0.00 | 21.42 2.07 0.00 | 18.61 1.79 0.01 | 23.49 2.30 -0.06 |
| ASTORIA_GT4_3 24104 | 28.64 2.63 -3.04 | 28.36 2.84 -0.11 | 29.09 2.84 0.00 | 28.50 2.74 0.00 | 28.55 2.77 0.00 | 32.58 3.06 -0.51 | 32.75 3.13 -1.77 | 33.10 3.19 -3.65 | 43.26 3.59 -10.48 | 45.63 4.81 -2.27 | 41.58 4.25 -3.82 | 44.71 4.22 -7.73 | 42.13 4.30 -3.05 | 47.05 3.95 -7.86 | 86.18 1.61 -64.37 | 85.34 1.08 -71.17 | 79.06 1.46 -59.74 | 53.85 1.84 -30.00 | 22.34 1.57 -0.69 | 22.28 1.82 0.00 | 23.38 2.15 0.00 | 21.42 2.07 0.00 | 18.61 1.79 0.01 | 23.49 2.30 -0.06 |
| ASTORIA_GT4_4 24105 | 28.64 2.63 -3.04 | 28.36 2.84 -0.11 | 29.09 2.84 0.00 | 28.50 2.74 0.00 | 28.55 2.77 0.00 | 32.58 3.06 -0.51 | 32.75 3.13 -1.77 | 33.10 3.19 -3.65 | 43.26 3.59 -10.48 | 45.63 4.81 -2.27 | 41.58 4.25 -3.82 | 44.71 4.22 -7.73 | 42.13 4.30 -3.05 | 47.05 3.95 -7.86 | 86.18 1.61 -64.37 | 85.34 1.08 -71.17 | 79.06 1.46 -59.74 | 53.85 1.84 -30.00 | 22.34 1.57 -0.69 | 22.28 1.82 0.00 | 23.38 2.15 0.00 | 21.42 2.07 0.00 | 18.61 1.79 0.01 | 23.49 2.30 -0.06 |
| ASTORIA_GT_1 23523 | 28.64 2.63 -3.04 | 28.36 2.84 -0.11 | 29.09 2.84 0.00 | 28.50 2.74 0.00 | 28.55 2.77 0.00 | 32.58 3.06 -0.51 | 32.75 3.13 -1.77 | 33.10 3.19 -3.65 | 43.26 3.59 -10.48 | 45.63 4.81 -2.27 | 41.58 4.25 -3.82 | 44.71 4.22 -7.73 | 42.13 4.30 -3.05 | 47.05 3.95 -7.86 | 86.18 1.61 -64.37 | 85.34 1.08 -71.17 | 79.06 1.46 -59.74 | 53.85 1.84 -30.00 | 22.34 1.57 -0.69 | 22.28 1.82 0.00 | 23.38 2.15 0.00 | 21.42 2.07 0.00 | 18.61 1.79 0.01 | 23.49 2.30 -0.06 |
| ASTORIA_GT_10 24110 | 28.86 2.71 -3.18 | 28.40 2.87 -0.12 | 29.13 2.87 0.00 | 28.56 2.80 0.00 | 28.59 2.82 0.00 | 32.65 3.13 -0.51 | 32.77 3.14 -1.77 | 33.09 3.18 -3.65 | 43.27 3.60 -10.48 | 45.55 4.72 -2.27 | 41.56 4.23 -3.82 | 44.67 4.18 -7.73 | 42.16 4.33 -3.05 | 47.09 3.98 -7.86 | 85.58 1.66 -63.71 | 85.35 1.09 -71.17 | 79.04 1.45 -59.74 | 53.81 1.80 -30.00 | 22.37 1.59 -0.69 | 22.32 1.85 0.00 | 23.39 2.17 0.00 | 21.44 2.09 0.00 | 18.66 1.83 0.00 | 23.51 2.31 -0.07 |
| ASTORIA_GT_11 24225 | 28.86 2.71 -3.18 | 28.40 2.87 -0.12 | 29.13 2.87 0.00 | 28.56 2.80 0.00 | 28.59 2.82 0.00 | 32.65 3.13 -0.51 | 32.77 3.14 -1.77 | 33.09 3.18 -3.65 | 43.27 3.60 -10.48 | 45.55 4.72 -2.27 | 41.56 4.23 -3.82 | 44.67 4.18 -7.73 | 42.16 4.33 -3.05 | 47.09 3.98 -7.86 | 85.58 1.66 -63.71 | 85.35 1.09 -71.17 | 79.04 1.45 -59.74 | 53.81 1.80 -30.00 | 22.37 1.59 -0.69 | 22.32 1.85 0.00 | 23.39 2.17 0.00 | 21.44 2.09 0.00 | 18.66 1.83 0.00 | 23.51 2.31 -0.07 |
| ASTORIA_GT_12 24226 | 28.86 2.71 -3.18 | 28.40 2.87 -0.12 | 29.13 2.87 0.00 | 28.56 2.80 0.00 | 28.59 2.82 0.00 | 32.65 3.13 -0.51 | 32.77 3.14 -1.77 | 33.09 3.18 -3.65 | 43.27 3.60 -10.48 | 45.55 4.72 -2.27 | 41.56 4.23 -3.82 | 44.67 4.18 -7.73 | 42.16 4.33 -3.05 | 47.09 3.98 -7.86 | 85.58 1.66 -63.71 | 85.35 1.09 -71.17 | 79.04 1.45 -59.74 | 53.81 1.80 -30.00 | 22.37 1.59 -0.69 | 22.32 1.85 0.00 | 23.39 2.17 0.00 | 21.44 2.09 0.00 | 18.66 1.83 0.00 | 23.51 2.31 -0.07 |
| ASTORIA_GT_13 24227 | 28.86 2.71 -3.18 | 28.40 2.87 -0.12 | 29.13 2.87 0.00 | 28.56 2.80 0.00 | 28.59 2.82 0.00 | 32.65 3.13 -0.51 | 32.77 3.14 -1.77 | 33.09 3.18 -3.65 | 43.27 3.60 -10.48 | 45.55 4.72 -2.27 | 41.56 4.23 -3.82 | 44.67 4.18 -7.73 | 42.16 4.33 -3.05 | 47.09 3.98 -7.86 | 85.58 1.66 -63.71 | 85.35 1.09 -71.17 | 79.04 1.45 -59.74 | 53.81 1.80 -30.00 | 22.37 1.59 -0.69 | 22.32 1.85 0.00 | 23.39 2.17 0.00 | 21.44 2.09 0.00 | 18.66 1.83 0.00 | 23.51 2.31 -0.07 |
| ASTORIA_GT_5 24106 | 28.64 2.63 -3.04 | 28.36 2.84 -0.11 | 29.09 2.84 0.00 | 28.50 2.74 0.00 | 28.55 2.77 0.00 | 32.58 3.06 -0.51 | 32.75 3.13 -1.77 | 33.10 3.19 -3.65 | 43.26 3.59 -10.48 | 45.63 4.81 -2.27 | 41.58 4.25 -3.82 | 44.71 4.22 -7.73 | 42.13 4.30 -3.05 | 47.05 3.95 -7.86 | 86.18 1.61 -64.37 | 85.34 1.08 -71.17 | 79.06 1.46 -59.74 | 53.85 1.84 -30.00 | 22.34 1.57 -0.69 | 22.28 1.82 0.00 | 23.38 2.15 0.00 | 21.42 2.07 0.00 | 18.61 1.79 0.01 | 23.49 2.30 -0.06 |

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|----------------------------|---------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|------------------------|-----------------------|-----------------------|-------------------------|------------------------|------------------------|
| ASTORIA_GT_7 24107 | 28.64 2.63 -3.04 | 28.36 2.84 -0.11 | 29.09 2.84 0.00 | 28.50 2.74 0.00 | 28.55 2.77 0.00 | 32.58 3.06 -0.51 | 32.75 3.13 -1.77 | 33.10 3.19 -3.65 | 43.26 3.59 -10.48 | 45.63 4.81 -2.27 | 41.58 4.25 -3.82 | 44.71 4.22 -7.73 | 42.13 4.30 -3.05 | 47.05 3.95 -7.86 | 86.18 1.61 -64.37 | 85.34 1.08 -71.17 | 79.06 1.46 -59.74 | 53.85 1.84 -30.00 | 22.34 1.57 -0.69 | 22.28 1.82 0.00 | 23.38 2.15 0.00 | 21.42 2.07 0.00 | 18.61 1.79 0.01 | 23.49 2.30 -0.06 |
| ASTORIA_GT_8 24108 | 28.64 2.63 -3.04 | 28.36 2.84 -0.11 | 29.09 2.84 0.00 | 28.50 2.74 0.00 | 28.55 2.77 0.00 | 32.58 3.06 -0.51 | 32.75 3.13 -1.77 | 33.10 3.19 -3.65 | 43.26 3.59 -10.48 | 45.63 4.81 -2.27 | 41.58 4.25 -3.82 | 44.71 4.22 -7.73 | 42.13 4.30 -3.05 | 47.05 3.95 -7.86 | 86.18 1.61 -64.37 | 85.34 1.08 -71.17 | 79.06 1.46 -59.74 | 53.85 1.84 -30.00 | 22.34 1.57 -0.69 | 22.28 1.82 0.00 | 23.38 2.15 0.00 | 21.42 2.07 0.00 | 18.61 1.79 0.01 | 23.49 2.30 -0.06 |
| ASTORIA___2 24149 | 28.64 2.63 -3.04 | 28.36 2.84 -0.11 | 29.09 2.84 0.00 | 28.50 2.74 0.00 | 28.55 2.77 0.00 | 32.58 3.06 -0.51 | 32.75 3.13 -1.77 | 33.10 3.19 -3.65 | 43.26 3.59 -10.48 | 45.63 4.81 -2.27 | 41.58 4.25 -3.82 | 44.71 4.22 -7.73 | 42.13 4.30 -3.05 | 47.05 3.95 -7.86 | 86.18 1.61 -64.37 | 85.34 1.08 -71.17 | 79.06 1.46 -59.74 | 53.84 1.83 -30.00 | 22.34 1.57 -0.69 | 22.28 1.81 0.00 | 23.38 2.15 0.00 | 21.42 2.07 0.00 | 18.61 1.79 0.01 | 23.49 2.30 -0.06 |
| ASTORIA___3 23516 | 28.86 2.71 -3.18 | 28.40 2.87 -0.12 | 29.13 2.87 0.00 | 28.56 2.80 0.00 | 28.59 2.82 0.00 | 32.65 3.13 -0.51 | 32.77 3.14 -1.77 | 33.09 3.18 -3.65 | 43.27 3.60 -10.48 | 45.54 4.72 -2.27 | 41.56 4.23 -3.82 | 44.67 4.18 -7.73 | 42.16 4.33 -3.05 | 47.08 3.98 -7.86 | 85.58 1.66 -63.71 | 85.35 1.09 -71.17 | 79.04 1.45 -59.74 | 53.81 1.80 -30.00 | 22.37 1.59 -0.69 | 22.32 1.85 0.00 | 23.39 2.17 0.00 | 21.44 2.09 0.00 | 18.66 1.83 0.00 | 23.51 2.31 -0.07 |
| ASTORIA___4 23517 | 28.64 2.63 -3.04 | 28.36 2.84 -0.11 | 29.09 2.84 0.00 | 28.50 2.74 0.00 | 28.55 2.77 0.00 | 32.58 3.06 -0.51 | 32.75 3.13 -1.77 | 33.10 3.19 -3.65 | 43.26 3.59 -10.48 | 45.63 4.81 -2.27 | 41.58 4.25 -3.82 | 44.71 4.22 -7.73 | 42.13 4.30 -3.05 | 47.05 3.95 -7.86 | 86.18 1.61 -64.37 | 85.34 1.08 -71.17 | 79.06 1.46 -59.74 | 53.85 1.84 -30.00 | 22.34 1.57 -0.69 | 22.28 1.82 0.00 | 23.38 2.15 0.00 | 21.42 2.07 0.00 | 18.61 1.79 0.01 | 23.49 2.30 -0.06 |
| ASTORIA___5 23518 | 28.86 2.71 -3.18 | 28.40 2.87 -0.12 | 29.13 2.87 0.00 | 28.56 2.80 0.00 | 28.59 2.82 0.00 | 32.65 3.13 -0.51 | 32.77 3.14 -1.77 | 33.09 3.18 -3.65 | 43.27 3.60 -10.48 | 45.54 4.72 -2.27 | 41.56 4.23 -3.82 | 44.67 4.18 -7.73 | 42.16 4.33 -3.05 | 47.08 3.98 -7.86 | 85.58 1.66 -63.71 | 85.35 1.09 -71.17 | 79.04 1.45 -59.74 | 53.81 1.80 -30.00 | 22.37 1.59 -0.69 | 22.32 1.85 0.00 | 23.39 2.17 0.00 | 21.44 2.09 0.00 | 18.66 1.83 0.00 | 23.51 2.31 -0.07 |
| AST_ENERGY_2_CC3 323677 | 28.68 2.67 -3.04 | 28.35 2.82 -0.11 | 29.05 2.80 0.00 | 28.50 2.74 0.00 | 28.53 2.76 0.00 | 32.55 3.04 -0.49 | 32.63 3.06 -1.72 | 32.86 3.07 -3.54 | 42.88 3.53 -10.16 | 45.45 4.69 -2.20 | 41.39 4.18 -3.70 | 44.43 4.18 -7.49 | 42.11 4.37 -2.96 | 47.15 4.04 -7.86 | 85.67 1.75 -63.72 | 85.40 1.13 -71.19 | 79.11 1.50 -59.75 | 53.86 1.84 -30.01 | 22.43 1.66 -0.69 | 22.36 1.89 0.00 | 23.42 2.19 0.00 | 21.42 2.07 0.00 | 18.62 1.79 0.00 | 23.43 2.24 -0.06 |
| AST_ENERGY_2_CC4 323678 | 28.68 2.67 -3.04 | 28.35 2.82 -0.11 | 29.05 2.80 0.00 | 28.50 2.74 0.00 | 28.53 2.76 0.00 | 32.55 3.04 -0.49 | 32.63 3.06 -1.72 | 32.86 3.07 -3.54 | 42.88 3.53 -10.16 | 45.45 4.69 -2.20 | 41.39 4.18 -3.70 | 44.43 4.18 -7.49 | 42.11 4.37 -2.96 | 47.15 4.04 -7.86 | 85.67 1.75 -63.72 | 85.40 1.13 -71.19 | 79.11 1.50 -59.75 | 53.86 1.84 -30.01 | 22.43 1.66 -0.69 | 22.36 1.89 0.00 | 23.42 2.19 0.00 | 21.42 2.07 0.00 | 18.62 1.79 0.00 | 23.43 2.24 -0.06 |
| ATHENS_STG_1 23668 | 24.35 1.38 0.00 | 26.89 1.48 0.00 | 27.75 1.50 0.00 | 27.23 1.47 0.00 | 27.25 1.48 0.00 | 30.63 1.62 0.00 | 29.45 1.59 0.00 | 27.88 1.63 0.00 | 31.06 1.88 0.00 | 41.04 2.49 0.00 | 35.74 2.23 0.00 | 34.98 2.22 0.00 | 37.07 2.30 0.00 | 35.93 2.05 1.36 | 0.63 0.89 20.46 | 3.16 0.56 10.48 | 6.95 0.67 11.58 | 23.03 0.80 -0.22 | 20.88 0.75 -0.05 | 21.35 0.88 0.00 | 22.29 1.06 0.00 | 20.38 1.03 0.00 | 17.72 0.89 0.00 | 22.24 1.11 0.00 |
| ATHENS_STG_2 23670 | 24.35 1.38 0.00 | 26.89 1.48 0.00 | 27.75 1.50 0.00 | 27.23 1.47 0.00 | 27.25 1.48 0.00 | 30.63 1.62 0.00 | 29.45 1.59 0.00 | 27.88 1.63 0.00 | 31.06 1.88 0.00 | 41.04 2.49 0.00 | 35.74 2.23 0.00 | 34.98 2.22 0.00 | 37.07 2.30 0.00 | 35.93 2.05 1.36 | 0.63 0.89 20.46 | 3.16 0.56 10.48 | 6.95 0.67 11.58 | 23.03 0.80 -0.22 | 20.88 0.75 -0.05 | 21.35 0.88 0.00 | 22.29 1.06 0.00 | 20.38 1.03 0.00 | 17.72 0.89 0.00 | 22.24 1.11 0.00 |
| ATHENS_STG_3 23677 | 24.35 1.38 0.00 | 26.89 1.48 0.00 | 27.75 1.50 0.00 | 27.23 1.47 0.00 | 27.25 1.48 0.00 | 30.63 1.62 0.00 | 29.45 1.59 0.00 | 27.88 1.63 0.00 | 31.06 1.88 0.00 | 41.04 2.49 0.00 | 35.74 2.23 0.00 | 34.98 2.22 0.00 | 37.07 2.30 0.00 | 35.93 2.05 1.36 | 0.63 0.89 20.46 | 3.16 0.56 10.48 | 6.95 0.67 11.58 | 23.03 0.80 -0.22 | 20.88 0.75 -0.05 | 21.35 0.88 0.00 | 22.29 1.06 0.00 | 20.38 1.03 0.00 | 17.72 0.89 0.00 | 22.24 1.11 0.00 |
| AUBURN___LFGE 323710 | 23.79 0.82 0.00 | 26.22 0.81 0.00 | 27.13 0.87 0.00 | 26.63 0.87 0.00 | 26.67 0.90 0.00 | 30.07 1.06 0.00 | 28.92 1.07 0.00 | 27.31 0.99 -0.06 | 31.05 1.07 -0.80 | 41.97 1.40 -2.02 | 35.28 1.06 -0.71 | 33.76 1.00 0.00 | 35.83 1.05 0.00 | 36.22 0.97 0.00 | 20.82 0.62 0.00 | 13.49 0.41 0.00 | 18.48 0.62 0.00 | 22.77 0.75 0.00 | 20.81 0.72 0.00 | 21.19 0.72 0.00 | 21.94 0.72 0.00 | 20.03 0.67 0.00 | 17.36 0.54 0.00 | 21.82 0.69 0.00 |
| BABYLON_RES_REC 323704 | 36.33 3.23 -10.13 | 30.15 3.46 -1.27 | 29.89 3.39 -0.24 | 28.91 3.15 0.00 | 28.88 3.11 0.00 | 32.56 3.55 0.00 | 31.33 3.48 0.00 | 29.76 3.50 0.00 | 33.19 4.01 0.00 | 44.73 5.26 -0.92 | 42.45 4.55 -4.39 | 70.57 4.39 -33.42 | 198.60 4.38 -159.44 | 279.51 3.97 -240.29 | 154.93 1.70 -133.02 | 152.48 1.10 -138.30 | 148.38 1.53 -128.99 | 80.92 1.93 -56.98 | 22.32 1.56 -0.68 | 22.12 1.66 0.00 | 23.18 1.95 0.00 | 21.09 1.94 0.21 | 18.49 1.67 0.00 | 23.36 2.23 0.00 |
| BARRETT_IC_1 23704 | 146.08 2.79 -120.32 | 86.15 3.00 -57.73 | 75.22 2.97 -46.00 | 28.61 2.78 -0.07 | 28.60 2.75 -0.07 | 32.21 3.13 -0.06 | 30.94 3.09 0.00 | 29.32 3.07 0.00 | 32.76 3.58 0.00 | 52.39 4.79 -9.04 | 76.53 4.19 -38.83 | 82.66 4.00 -45.90 | 201.56 4.00 -162.78 | 284.11 3.71 -245.16 | 156.33 1.64 -134.48 | 153.82 1.02 -139.71 | 149.66 1.36 -130.45 | 81.29 1.73 -57.55 | 22.27 1.51 -0.68 | 22.18 1.71 0.00 | 23.19 1.96 0.00 | 34.27 1.96 -12.96 | 18.52 1.69 -0.01 | 23.37 2.23 -0.01 |
| BARRETT_IC_10 23701 | 146.10 2.79 -120.35 | 86.17 3.00 -57.75 | 75.24 2.97 -46.01 | 28.61 2.78 -0.07 | 28.60 2.75 -0.07 | 32.21 3.13 -0.06 | 30.94 3.09 0.00 | 29.32 3.07 0.00 | 32.76 3.58 0.00 | 52.39 4.79 -9.05 | 76.53 4.19 -38.84 | 81.68 4.00 -44.92 | 201.55 4.00 -162.78 | 284.10 3.71 -245.15 | 156.32 1.64 -134.47 | 153.81 1.02 -139.71 | 149.66 1.36 -130.44 | 81.29 1.73 -57.55 | 22.27 1.51 -0.68 | 22.18 1.71 0.00 | 23.19 1.96 0.00 | 24.63 1.96 -3.32 | 18.52 1.69 0.00 | 23.36 2.23 0.00 |

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|---------------------------|---------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|------------------------|-----------------------|-----------------------|-------------------------|------------------------|------------------------|
| BARRETT_IC_11 23702 | 146.10 2.79 -120.35 | 86.17 3.00 -57.75 | 75.24 2.97 -46.01 | 28.61 2.78 -0.07 | 28.60 2.75 -0.07 | 32.21 3.13 -0.06 | 30.94 3.09 0.00 | 29.32 3.07 0.00 | 32.76 3.58 0.00 | 52.39 4.79 -9.05 | 76.53 4.19 -38.84 | 81.68 4.00 -44.92 | 201.55 4.00 -162.78 | 284.10 3.71 -245.15 | 156.32 1.64 -134.47 | 153.81 1.02 -139.71 | 149.66 1.36 -130.44 | 81.29 1.73 -57.55 | 22.27 1.51 -0.68 | 22.18 1.71 0.00 | 23.19 1.96 0.00 | 24.63 1.96 -3.32 | 18.52 1.69 0.00 | 23.36 2.23 0.00 |
| BARRETT_IC_12 23703 | 146.10 2.79 -120.35 | 86.17 3.00 -57.75 | 75.24 2.97 -46.01 | 28.61 2.78 -0.07 | 28.60 2.75 -0.07 | 32.21 3.13 -0.06 | 30.94 3.09 0.00 | 29.32 3.07 0.00 | 32.76 3.58 0.00 | 52.39 4.79 -9.05 | 76.53 4.19 -38.84 | 81.68 4.00 -44.92 | 201.55 4.00 -162.78 | 284.10 3.71 -245.15 | 156.32 1.64 -134.47 | 153.81 1.02 -139.71 | 149.66 1.36 -130.44 | 81.29 1.73 -57.55 | 22.27 1.51 -0.68 | 22.18 1.71 0.00 | 23.19 1.96 0.00 | 24.63 1.96 -3.32 | 18.52 1.69 0.00 | 23.36 2.23 0.00 |
| BARRETT_IC_2 23705 | 146.08 2.79 -120.32 | 86.15 3.00 -57.73 | 75.22 2.97 -46.00 | 28.61 2.78 -0.07 | 28.60 2.75 -0.07 | 32.21 3.13 -0.06 | 30.94 3.09 0.00 | 29.32 3.07 0.00 | 32.76 3.58 0.00 | 52.39 4.79 -9.04 | 76.53 4.19 -38.83 | 82.66 4.00 -45.90 | 201.56 4.00 -162.78 | 284.11 3.71 -245.16 | 156.33 1.64 -134.48 | 153.82 1.02 -139.71 | 149.66 1.36 -130.45 | 81.29 1.73 -57.55 | 22.27 1.51 -0.68 | 22.18 1.71 0.00 | 23.19 1.96 0.00 | 34.27 1.96 -12.96 | 18.52 1.69 -0.01 | 23.37 2.23 -0.01 |
| BARRETT_IC_3 23706 | 146.08 2.79 -120.32 | 86.15 3.00 -57.73 | 75.22 2.97 -46.00 | 28.61 2.78 -0.07 | 28.60 2.75 -0.07 | 32.21 3.13 -0.06 | 30.94 3.09 0.00 | 29.32 3.07 0.00 | 32.76 3.58 0.00 | 52.39 4.79 -9.04 | 76.53 4.19 -38.83 | 82.66 4.00 -45.90 | 201.56 4.00 -162.78 | 284.11 3.71 -245.16 | 156.33 1.64 -134.48 | 153.82 1.02 -139.71 | 149.66 1.36 -130.45 | 81.29 1.73 -57.55 | 22.27 1.51 -0.68 | 22.18 1.71 0.00 | 23.19 1.96 0.00 | 34.27 1.96 -12.96 | 18.52 1.69 -0.01 | 23.37 2.23 -0.01 |
| BARRETT_IC_4 23707 | 146.08 2.79 -120.32 | 86.15 3.00 -57.73 | 75.22 2.97 -46.00 | 28.61 2.78 -0.07 | 28.60 2.75 -0.07 | 32.21 3.13 -0.06 | 30.94 3.09 0.00 | 29.32 3.07 0.00 | 32.76 3.58 0.00 | 52.39 4.79 -9.04 | 76.53 4.19 -38.83 | 82.66 4.00 -45.90 | 201.56 4.00 -162.78 | 284.11 3.71 -245.16 | 156.33 1.64 -134.48 | 153.82 1.02 -139.71 | 149.66 1.36 -130.45 | 81.29 1.73 -57.55 | 22.27 1.51 -0.68 | 22.18 1.71 0.00 | 23.19 1.96 0.00 | 34.27 1.96 -12.96 | 18.52 1.69 -0.01 | 23.37 2.23 -0.01 |
| BARRETT_IC_5 23708 | 146.08 2.79 -120.32 | 86.15 3.00 -57.73 | 75.22 2.97 -46.00 | 28.61 2.78 -0.07 | 28.60 2.75 -0.07 | 32.21 3.13 -0.06 | 30.94 3.09 0.00 | 29.32 3.07 0.00 | 32.76 3.58 0.00 | 52.39 4.79 -9.04 | 76.53 4.19 -38.83 | 82.66 4.00 -45.90 | 201.56 4.00 -162.78 | 284.11 3.71 -245.16 | 156.33 1.64 -134.48 | 153.82 1.02 -139.71 | 149.66 1.36 -130.45 | 81.29 1.73 -57.55 | 22.27 1.51 -0.68 | 22.18 1.71 0.00 | 23.19 1.96 0.00 | 34.27 1.96 -12.96 | 18.52 1.69 -0.01 | 23.37 2.23 -0.01 |
| BARRETT_IC_6 23709 | 146.08 2.79 -120.32 | 86.15 3.00 -57.73 | 75.22 2.97 -46.00 | 28.61 2.78 -0.07 | 28.60 2.75 -0.07 | 32.21 3.13 -0.06 | 30.94 3.09 0.00 | 29.32 3.07 0.00 | 32.76 3.58 0.00 | 52.39 4.79 -9.04 | 76.53 4.19 -38.83 | 82.66 4.00 -45.90 | 201.56 4.00 -162.78 | 284.11 3.71 -245.16 | 156.33 1.64 -134.48 | 153.82 1.02 -139.71 | 149.66 1.36 -130.45 | 81.29 1.73 -57.55 | 22.27 1.51 -0.68 | 22.18 1.71 0.00 | 23.19 1.96 0.00 | 34.27 1.96 -12.96 | 18.52 1.69 -0.01 | 23.37 2.23 -0.01 |
| BARRETT_IC_7 23710 | 146.08 2.79 -120.32 | 86.15 3.00 -57.73 | 75.22 2.97 -46.00 | 28.61 2.78 -0.07 | 28.60 2.75 -0.07 | 32.21 3.13 -0.06 | 30.94 3.09 0.00 | 29.32 3.07 0.00 | 32.76 3.58 0.00 | 52.39 4.79 -9.04 | 76.53 4.19 -38.83 | 82.66 4.00 -45.90 | 201.56 4.00 -162.78 | 284.11 3.71 -245.16 | 156.33 1.64 -134.48 | 153.82 1.02 -139.71 | 149.66 1.36 -130.45 | 81.29 1.73 -57.55 | 22.27 1.51 -0.68 | 22.18 1.71 0.00 | 23.19 1.96 0.00 | 34.27 1.96 -12.96 | 18.52 1.69 -0.01 | 23.37 2.23 -0.01 |
| BARRETT_IC_8 23711 | 146.08 2.79 -120.32 | 86.15 3.00 -57.73 | 75.22 2.97 -46.00 | 28.61 2.78 -0.07 | 28.60 2.75 -0.07 | 32.21 3.13 -0.06 | 30.94 3.09 0.00 | 29.32 3.07 0.00 | 32.76 3.58 0.00 | 52.39 4.79 -9.04 | 76.53 4.19 -38.83 | 82.66 4.00 -45.90 | 201.56 4.00 -162.78 | 284.11 3.71 -245.16 | 156.33 1.64 -134.48 | 153.82 1.02 -139.71 | 149.66 1.36 -130.45 | 81.29 1.73 -57.55 | 22.27 1.51 -0.68 | 22.18 1.71 0.00 | 23.19 1.96 0.00 | 34.27 1.96 -12.96 | 18.52 1.69 -0.01 | 23.37 2.23 -0.01 |
| BARRETT_IC_9 23700 | 146.10 2.79 -120.35 | 86.17 3.00 -57.75 | 75.24 2.97 -46.01 | 28.61 2.78 -0.07 | 28.60 2.75 -0.07 | 32.21 3.13 -0.06 | 30.94 3.09 0.00 | 29.32 3.07 0.00 | 32.76 3.58 0.00 | 52.39 4.79 -9.05 | 76.53 4.19 -38.84 | 81.68 4.00 -44.92 | 201.55 4.00 -162.78 | 284.10 3.71 -245.15 | 156.32 1.64 -134.47 | 153.81 1.02 -139.71 | 149.66 1.36 -130.44 | 81.29 1.73 -57.55 | 22.27 1.51 -0.68 | 22.18 1.71 0.00 | 23.19 1.96 0.00 | 24.63 1.96 -3.32 | 18.52 1.69 0.00 | 23.36 2.23 0.00 |
| BARRETT___1 23545 | 146.08 2.79 -120.32 | 86.15 3.00 -57.73 | 75.22 2.97 -46.00 | 28.61 2.78 -0.07 | 28.60 2.75 -0.07 | 32.21 3.13 -0.06 | 30.94 3.09 0.00 | 29.32 3.07 0.00 | 32.76 3.58 0.00 | 52.39 4.79 -9.04 | 76.53 4.19 -38.83 | 82.66 4.00 -45.90 | 201.56 4.00 -162.78 | 284.11 3.71 -245.16 | 156.33 1.64 -134.48 | 153.82 1.02 -139.71 | 149.66 1.36 -130.45 | 81.29 1.73 -57.55 | 22.27 1.51 -0.68 | 22.18 1.71 0.00 | 23.19 1.96 0.00 | 34.27 1.96 -12.96 | 18.52 1.69 -0.01 | 23.37 2.23 -0.01 |
| BARRETT___2 23546 | 146.10 2.79 -120.35 | 86.17 3.00 -57.75 | 75.24 2.97 -46.01 | 28.61 2.78 -0.07 | 28.60 2.75 -0.07 | 32.21 3.13 -0.06 | 30.94 3.09 0.00 | 29.32 3.07 0.00 | 32.76 3.58 0.00 | 52.39 4.79 -9.05 | 76.53 4.19 -38.84 | 81.68 4.00 -44.92 | 201.55 4.00 -162.78 | 284.10 3.71 -245.15 | 156.32 1.64 -134.47 | 153.81 1.02 -139.71 | 149.66 1.36 -130.44 | 81.29 1.73 -57.55 | 22.27 1.51 -0.68 | 22.18 1.71 0.00 | 23.19 1.96 0.00 | 24.63 1.96 -3.32 | 18.52 1.69 0.00 | 23.36 2.23 0.00 |
| BAYONEEC___CTG1 323682 | 28.71 2.69 -3.04 | 28.37 2.85 -0.11 | 29.09 2.83 0.00 | 28.54 2.78 0.00 | 28.57 2.80 0.00 | 32.61 3.11 -0.49 | 32.68 3.11 -1.72 | 32.88 3.10 -3.52 | 42.91 3.57 -10.16 | 45.48 4.73 -2.20 | 36.37 4.19 1.33 | 23.43 4.20 13.53 | 23.07 4.39 16.10 | 45.67 4.06 -6.36 | 85.69 1.77 -63.72 | 85.41 1.14 -71.19 | 66.25 1.51 -46.88 | 50.65 1.86 -26.78 | 22.43 1.66 -0.69 | 22.37 1.90 0.00 | 23.43 2.21 0.00 | 21.44 2.09 0.00 | 18.63 1.80 0.00 | 23.46 2.27 -0.06 |
| BAYONEEC___CTG2 323683 | 28.71 2.69 -3.04 | 28.37 2.85 -0.11 | 29.09 2.83 0.00 | 28.54 2.78 0.00 | 28.57 2.80 0.00 | 32.61 3.11 -0.49 | 32.68 3.11 -1.72 | 32.88 3.10 -3.52 | 42.91 3.57 -10.16 | 45.48 4.73 -2.20 | 36.37 4.19 1.33 | 23.43 4.20 13.53 | 23.07 4.39 16.10 | 45.67 4.06 -6.36 | 85.69 1.77 -63.72 | 85.41 1.14 -71.19 | 66.25 1.51 -46.88 | 50.65 1.86 -26.78 | 22.43 1.66 -0.69 | 22.37 1.90 0.00 | 23.43 2.21 0.00 | 21.44 2.09 0.00 | 18.63 1.80 0.00 | 23.46 2.27 -0.06 |
| BAYONEEC___CTG3 323684 | 28.71 2.69 -3.04 | 28.37 2.85 -0.11 | 29.09 2.83 0.00 | 28.54 2.78 0.00 | 28.57 2.80 0.00 | 32.61 3.11 -0.49 | 32.68 3.11 -1.72 | 32.88 3.10 -3.52 | 42.91 3.57 -10.16 | 45.48 4.73 -2.20 | 36.37 4.19 1.33 | 23.43 4.20 13.53 | 23.07 4.39 16.10 | 45.67 4.06 -6.36 | 85.69 1.77 -63.72 | 85.41 1.14 -71.19 | 66.25 1.51 -46.88 | 50.65 1.86 -26.78 | 22.43 1.66 -0.69 | 22.37 1.90 0.00 | 23.43 2.21 0.00 | 21.44 2.09 0.00 | 18.63 1.80 0.00 | 23.46 2.27 -0.06 |

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|---|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|------------------------|------------------------|------------------------|--------------------------|------------------------|--------------------------|
| BAYONEEC___CTG4 323685 | 28.71 2.69 -3.04 | 28.37 2.85 -0.11 | 29.09 2.83 0.00 | 28.54 2.78 0.00 | 28.57 2.80 0.00 | 32.61 3.11 -0.49 | 32.68 3.11 -1.72 | 32.88 3.10 -3.52 | 42.91 3.57 -10.16 | 45.48 4.73 -2.20 | 36.37 4.19 1.33 | 23.43 4.20 13.53 | 23.07 4.39 16.10 | 45.67 4.06 -6.36 | 85.69 1.77 -63.72 | 85.41 1.14 -71.19 | 66.25 1.51 -46.88 | 50.65 1.86 -26.78 | 22.43 1.66 -0.69 | 22.37 1.90 0.00 | 23.43 2.21 0.00 | 21.44 2.09 0.00 | 18.63 1.80 0.00 | 23.46 2.27 -0.06 |
| BAYONEEC___CTG5 323686 | 28.71 2.69 -3.04 | 28.37 2.85 -0.11 | 29.09 2.83 0.00 | 28.54 2.78 0.00 | 28.57 2.80 0.00 | 32.61 3.11 -0.49 | 32.68 3.11 -1.72 | 32.88 3.10 -3.52 | 42.91 3.57 -10.16 | 45.48 4.73 -2.20 | 36.37 4.19 1.33 | 23.43 4.20 13.53 | 23.07 4.39 16.10 | 45.67 4.06 -6.36 | 85.69 1.77 -63.72 | 85.41 1.14 -71.19 | 66.25 1.51 -46.88 | 50.65 1.86 -26.78 | 22.43 1.66 -0.69 | 22.37 1.90 0.00 | 23.43 2.21 0.00 | 21.44 2.09 0.00 | 18.63 1.80 0.00 | 23.46 2.27 -0.06 |
| BAYONEEC___CTG6 323687 | 28.71 2.69 -3.04 | 28.37 2.85 -0.11 | 29.09 2.83 0.00 | 28.54 2.78 0.00 | 28.57 2.80 0.00 | 32.61 3.11 -0.49 | 32.68 3.11 -1.72 | 32.88 3.10 -3.52 | 42.91 3.57 -10.16 | 45.48 4.73 -2.20 | 36.37 4.19 1.33 | 23.43 4.20 13.53 | 23.07 4.39 16.10 | 45.67 4.06 -6.36 | 85.69 1.77 -63.72 | 85.41 1.14 -71.19 | 66.25 1.51 -46.88 | 50.65 1.86 -26.78 | 22.43 1.66 -0.69 | 22.37 1.90 0.00 | 23.43 2.21 0.00 | 21.44 2.09 0.00 | 18.63 1.80 0.00 | 23.46 2.27 -0.06 |
| BAYONEEC___CTG7 323688 | 28.71 2.69 -3.04 | 28.37 2.85 -0.11 | 29.09 2.83 0.00 | 28.54 2.78 0.00 | 28.57 2.80 0.00 | 32.61 3.11 -0.49 | 32.68 3.11 -1.72 | 32.88 3.10 -3.52 | 42.91 3.57 -10.16 | 45.48 4.73 -2.20 | 36.37 4.19 1.33 | 23.43 4.20 13.53 | 23.07 4.39 16.10 | 45.67 4.06 -6.36 | 85.69 1.77 -63.72 | 85.41 1.14 -71.19 | 66.25 1.51 -46.88 | 50.65 1.86 -26.78 | 22.43 1.66 -0.69 | 22.37 1.90 0.00 | 23.43 2.21 0.00 | 21.44 2.09 0.00 | 18.63 1.80 0.00 | 23.46 2.27 -0.06 |
| BAYONEEC___CTG8 323689 | 28.71 2.69 -3.04 | 28.37 2.85 -0.11 | 29.09 2.83 0.00 | 28.54 2.78 0.00 | 28.57 2.80 0.00 | 32.61 3.11 -0.49 | 32.68 3.11 -1.72 | 32.88 3.10 -3.52 | 42.91 3.57 -10.16 | 45.48 4.73 -2.20 | 36.37 4.19 1.33 | 23.43 4.20 13.53 | 23.07 4.39 16.10 | 45.67 4.06 -6.36 | 85.69 1.77 -63.72 | 85.41 1.14 -71.19 | 66.25 1.51 -46.88 | 50.65 1.86 -26.78 | 22.43 1.66 -0.69 | 22.37 1.90 0.00 | 23.43 2.21 0.00 | 21.44 2.09 0.00 | 18.63 1.80 0.00 | 23.46 2.27 -0.06 |
| BEACON___LESR 323632 | 24.19 1.22 0.00 | 26.89 1.47 0.00 | 27.69 1.43 0.00 | 27.18 1.43 0.00 | 27.25 1.47 0.00 | 30.58 1.57 0.00 | 29.35 1.50 0.00 | 27.84 1.58 0.00 | 30.95 1.77 0.00 | 40.97 2.42 0.00 | 35.48 1.97 0.00 | 34.79 2.03 0.00 | 36.86 2.09 0.00 | 37.42 1.74 -0.44 | 24.82 0.79 -3.83 | 17.51 0.48 -3.95 | 21.74 0.49 -3.39 | 24.13 0.57 -1.54 | 20.69 0.57 -0.03 | 21.10 0.63 0.00 | 22.10 0.88 0.00 | 20.10 0.75 0.00 | 17.52 0.69 0.00 | 21.92 0.79 0.00 |
| BEAVER RIVER___HYD 24048 | 23.01 0.04 0.00 | 25.31 -0.10 0.00 | 26.11 -0.15 0.00 | 25.57 -0.19 0.00 | 25.60 -0.17 0.00 | 28.89 -0.12 0.00 | 27.88 0.03 0.00 | 26.50 0.18 -0.06 | 30.35 0.36 -0.81 | 41.34 0.75 -2.04 | 34.88 0.66 -0.71 | 33.31 0.55 0.00 | 35.37 0.59 0.00 | 35.84 0.60 0.00 | 20.39 0.19 0.00 | 13.06 -0.02 0.00 | 17.82 -0.04 0.00 | 22.02 0.00 0.00 | 20.12 0.04 0.00 | 20.55 0.08 0.00 | 21.35 0.12 0.00 | 19.53 0.17 0.00 | 16.89 0.06 0.00 | 21.12 -0.01 0.00 |
| BEEBEE_GT_13 23619 | 23.37 0.41 0.00 | 25.78 0.36 0.00 | 26.69 0.44 0.00 | 26.11 0.35 0.00 | 26.06 0.29 0.00 | 29.35 0.34 0.00 | 28.03 0.17 0.00 | 26.22 -0.03 0.00 | 29.15 -0.03 0.00 | 38.48 -0.08 0.00 | 33.09 -0.42 0.00 | 32.21 -0.55 0.00 | 34.19 -0.59 0.00 | 34.62 -0.63 0.00 | 20.06 -0.14 0.00 | 12.97 -0.11 0.00 | 17.80 -0.05 0.00 | 21.90 -0.12 0.00 | 20.06 -0.03 0.00 | 20.45 -0.02 0.00 | 21.19 -0.03 0.00 | 18.36 0.00 1.00 | 16.70 -0.13 0.00 | 20.05 -0.09 1.00 |
| BETHLEHEM___GRP 23843 | 23.65 0.68 0.00 | 26.28 0.86 0.00 | 27.11 0.85 0.00 | 26.60 0.85 0.00 | 26.62 0.85 0.00 | 29.92 0.91 0.00 | 28.73 0.88 0.00 | 27.17 0.91 0.00 | 30.20 1.02 0.00 | 39.82 1.27 0.00 | 34.70 1.19 0.00 | 33.98 1.22 0.00 | 36.01 1.24 0.00 | 36.54 0.96 -0.33 | 22.97 0.31 -2.46 | 16.38 0.22 -3.07 | 20.43 0.07 -2.51 | 23.50 0.07 -1.42 | 20.23 0.11 -0.03 | 20.66 0.20 0.00 | 21.57 0.35 0.00 | 19.71 0.35 0.00 | 17.15 0.33 0.00 | 21.49 0.36 0.00 |
| BETHLEHEM___GS1 323560 | 23.65 0.68 0.00 | 26.28 0.86 0.00 | 27.11 0.85 0.00 | 26.60 0.85 0.00 | 26.62 0.85 0.00 | 29.92 0.91 0.00 | 28.73 0.88 0.00 | 27.17 0.91 0.00 | 30.20 1.02 0.00 | 39.82 1.27 0.00 | 34.70 1.19 0.00 | 33.98 1.22 0.00 | 36.01 1.24 0.00 | 36.54 0.96 -0.33 | 22.97 0.31 -2.46 | 16.38 0.22 -3.07 | 20.43 0.07 -2.51 | 23.50 0.07 -1.42 | 20.23 0.11 -0.03 | 20.66 0.20 0.00 | 21.57 0.35 0.00 | 19.71 0.35 0.00 | 17.15 0.33 0.00 | 21.49 0.36 0.00 |
| BETHLEHEM___GS2 323561 | 23.65 0.68 0.00 | 26.28 0.86 0.00 | 27.11 0.85 0.00 | 26.60 0.85 0.00 | 26.62 0.85 0.00 | 29.92 0.91 0.00 | 28.73 0.88 0.00 | 27.17 0.91 0.00 | 30.20 1.02 0.00 | 39.82 1.27 0.00 | 34.70 1.19 0.00 | 33.98 1.22 0.00 | 36.01 1.24 0.00 | 36.54 0.96 -0.33 | 22.97 0.31 -2.46 | 16.38 0.22 -3.07 | 20.43 0.07 -2.51 | 23.50 0.07 -1.42 | 20.23 0.11 -0.03 | 20.66 0.20 0.00 | 21.57 0.35 0.00 | 19.71 0.35 0.00 | 17.15 0.33 0.00 | 21.49 0.36 0.00 |
| BETHLEHEM___GS3 323562 | 23.65 0.68 0.00 | 26.28 0.86 0.00 | 27.11 0.85 0.00 | 26.60 0.85 0.00 | 26.62 0.85 0.00 | 29.92 0.91 0.00 | 28.73 0.88 0.00 | 27.17 0.91 0.00 | 30.20 1.02 0.00 | 39.82 1.27 0.00 | 34.70 1.19 0.00 | 33.98 1.22 0.00 | 36.01 1.24 0.00 | 36.54 0.96 -0.33 | 22.97 0.31 -2.46 | 16.38 0.22 -3.07 | 20.43 0.07 -2.51 | 23.50 0.07 -1.42 | 20.23 0.11 -0.03 | 20.66 0.20 0.00 | 21.57 0.35 0.00 | 19.71 0.35 0.00 | 17.15 0.33 0.00 | 21.49 0.36 0.00 |
| BETHLEHEM___STEEL 23779 | 22.98 0.01 0.00 | 25.38 -0.04 0.00 | 26.43 0.17 0.00 | 25.93 0.17 0.00 | 25.91 0.13 0.00 | 29.16 0.15 0.00 | 27.67 -0.18 0.00 | 25.78 -0.48 0.00 | 28.62 -0.56 0.00 | 37.77 -0.78 0.00 | 32.17 -1.34 0.00 | 31.27 -1.49 0.00 | 33.26 -1.52 0.00 | 33.73 -1.52 0.00 | 19.72 -0.48 0.00 | 12.74 -0.34 0.00 | 17.58 -0.27 0.00 | 21.56 -0.45 0.00 | 19.82 -0.27 0.00 | 20.23 -0.23 0.00 | 20.98 -0.24 0.00 | 44.12 -0.20 -24.97 | 16.46 -0.37 0.00 | 45.88 -0.23 -24.98 |
| BETHPAGE_CC_5 323564 | 38.55 3.12 -12.46 | 31.24 3.35 -2.47 | 30.76 3.30 -1.21 | 28.85 3.09 0.00 | 28.81 3.03 0.00 | 32.48 3.47 0.00 | 31.24 3.38 0.00 | 29.63 3.37 0.00 | 33.04 3.86 0.00 | 44.91 5.25 -1.11 | 43.44 4.56 -5.36 | 72.76 4.45 -35.55 | 207.75 4.54 -168.43 | 292.82 4.18 -253.39 | 158.99 1.85 -136.94 | 156.38 1.19 -142.11 | 152.40 1.63 -132.91 | 82.55 2.02 -58.51 | 22.43 1.67 -0.68 | 22.25 1.78 0.00 | 23.25 2.03 0.00 | 21.37 2.01 0.00 | 18.55 1.73 0.00 | 23.39 2.26 0.00 |
| BIGTREE_115_KV_TB2_REV_LBMP_A 345034 | 23.09 0.12 0.00 | 25.49 0.07 0.00 | 26.55 0.29 0.00 | 26.06 0.30 0.00 | 26.04 0.27 0.00 | 29.30 0.29 0.00 | 27.82 -0.04 0.00 | 25.95 -0.30 0.00 | 28.83 -0.35 0.00 | 38.06 -0.50 0.00 | 32.43 -1.08 0.00 | 31.53 -1.24 0.00 | 33.53 -1.25 0.00 | 34.00 -1.25 0.00 | 19.87 -0.33 0.00 | 12.83 -0.25 0.00 | 17.73 -0.13 0.00 | 21.72 -0.29 0.00 | 19.96 -0.12 0.00 | 20.40 -0.07 0.00 | 21.17 -0.06 0.00 | 43.26 -0.04 -23.95 | 16.60 -0.23 0.00 | 45.04 -0.04 -23.95 |

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| BINGHAMTON___COGEN 23790 | 23.57 0.60 0.00 | 25.99 0.58 0.00 | 26.94 0.69 0.00 | 26.49 0.73 0.00 | 26.53 0.76 0.00 | 29.83 0.82 0.00 | 28.62 0.77 0.00 | 27.08 0.79 -0.04 | 30.54 0.87 -0.49 | 40.97 1.18 -1.24 | 34.83 0.88 -0.43 | 33.56 0.80 0.00 | 35.62 0.84 0.00 | 36.08 0.71 -0.12 | 22.19 0.42 -1.58 | 14.30 0.24 -0.97 | 19.26 0.41 -0.99 | 22.58 0.45 -0.12 | 20.53 0.44 0.00 | 21.02 0.56 0.00 | 21.88 0.66 0.00 | 22.07 0.61 -2.11 | 17.30 0.47 0.00 | 23.93 0.68 -2.11 |
| BLACK RIVER___HYD 24047 | 23.07 0.10 0.00 | 25.34 -0.07 0.00 | 26.13 -0.12 0.00 | 25.60 -0.16 0.00 | 25.63 -0.14 0.00 | 28.94 -0.08 0.00 | 27.93 0.07 0.00 | 26.60 0.26 -0.09 | 30.82 0.51 -1.14 | 42.44 1.01 -2.87 | 35.42 0.91 -1.01 | 33.53 0.77 0.00 | 35.60 0.83 0.00 | 36.10 0.85 0.00 | 20.49 0.29 0.00 | 13.12 0.03 0.00 | 17.88 0.03 0.00 | 22.12 0.10 0.00 | 20.23 0.15 0.00 | 20.69 0.22 0.00 | 21.48 0.26 0.00 | 19.63 0.27 0.00 | 16.98 0.16 0.00 | 21.23 0.10 0.00 |
| BLISS_WT_PWR 323608 | 22.38 -0.59 0.00 | 24.73 -0.69 0.00 | 25.91 -0.35 0.00 | 25.79 0.03 0.00 | 25.93 0.15 0.00 | 29.40 0.39 0.00 | 27.95 0.10 0.00 | 26.25 0.00 0.00 | 29.16 -0.03 0.00 | 38.42 -0.13 0.00 | 32.13 -1.38 0.00 | 31.52 -1.25 0.00 | 33.96 -0.81 0.00 | 34.39 -0.85 0.00 | 20.03 -0.17 0.00 | 12.92 -0.17 0.00 | 17.87 0.01 0.00 | 21.91 -0.11 0.00 | 20.07 -0.02 0.00 | 20.58 0.11 0.00 | 21.40 0.18 0.00 | 40.34 0.15 -20.83 | 16.81 -0.02 0.00 | 42.15 0.18 -20.83 |
| BLUE_CIRC_CHEM_DRP 24182 | 23.80 0.82 0.00 | 26.51 1.09 0.00 | 27.40 1.14 0.00 | 26.88 1.13 0.00 | 26.92 1.14 0.00 | 30.25 1.24 0.00 | 29.04 1.18 0.00 | 27.45 1.19 0.00 | 30.45 1.27 0.00 | 40.00 1.44 0.00 | 34.79 1.28 0.00 | 34.05 1.29 0.00 | 36.09 1.31 0.00 | 36.77 1.06 -0.46 | 24.67 0.39 -4.08 | 17.42 0.24 -4.10 | 21.57 0.18 -3.54 | 23.75 0.19 -1.55 | 20.34 0.22 -0.03 | 20.78 0.32 0.00 | 21.69 0.46 0.00 | 19.81 0.46 0.00 | 17.23 0.41 0.00 | 21.62 0.49 0.00 |
| BOC_GAS_DRP 24189 | 23.89 0.92 0.00 | 26.50 1.09 0.00 | 27.37 1.12 0.00 | 26.86 1.10 0.00 | 26.89 1.12 0.00 | 30.20 1.20 0.00 | 29.01 1.15 0.00 | 27.42 1.16 0.00 | 30.47 1.29 0.00 | 40.17 1.61 0.00 | 34.96 1.45 0.00 | 34.20 1.44 0.00 | 36.25 1.48 0.00 | 36.57 1.24 -0.08 | 19.92 0.49 0.77 | 14.43 0.31 -1.04 | 18.60 0.30 -0.45 | 23.50 0.34 -1.15 | 20.47 0.35 -0.03 | 20.92 0.45 0.00 | 21.83 0.60 0.00 | 19.94 0.59 0.00 | 17.35 0.52 0.00 | 21.77 0.64 0.00 |
| BORALEX_4TH_BRANCH 23824 | 24.31 1.34 0.00 | 27.01 1.59 0.00 | 27.76 1.50 0.00 | 27.25 1.49 0.00 | 27.27 1.50 0.00 | 30.70 1.69 0.00 | 29.42 1.56 0.00 | 27.74 1.49 0.00 | 30.94 1.75 0.00 | 40.85 2.30 0.00 | 35.58 2.07 0.00 | 34.83 2.07 0.00 | 36.86 2.08 0.00 | 37.57 1.72 -0.61 | 26.77 0.66 -5.91 | 18.72 0.33 -5.30 | 22.85 0.25 -4.74 | 24.08 0.32 -1.75 | 20.60 0.48 -0.04 | 21.05 0.58 0.00 | 22.02 0.79 0.00 | 20.14 0.78 0.00 | 17.51 0.68 0.00 | 21.96 0.83 0.00 |
| BOWLINE___1 23526 | 25.10 2.13 0.00 | 27.62 2.20 0.00 | 28.45 2.19 0.00 | 27.92 2.17 0.00 | 27.96 2.19 0.00 | 31.42 2.41 0.00 | 30.28 2.43 0.00 | 28.73 2.48 0.00 | 32.04 2.86 0.00 | 42.31 3.76 0.00 | 36.89 3.38 0.00 | 36.17 3.41 0.00 | 38.34 3.56 0.00 | 40.17 3.27 -1.65 | 57.90 1.43 -36.26 | 24.50 0.92 -10.49 | 34.62 1.22 -15.54 | 16.65 1.49 6.85 | 21.12 1.29 0.26 | 21.96 1.49 0.00 | 22.98 1.75 0.00 | 21.02 1.67 0.00 | 18.26 1.44 0.00 | 22.94 1.80 0.00 |
| BOWLINE___2 23595 | 25.11 2.14 0.00 | 27.64 2.22 0.00 | 28.47 2.21 0.00 | 27.95 2.19 0.00 | 27.98 2.20 0.00 | 31.44 2.43 0.00 | 30.31 2.45 0.00 | 28.76 2.50 0.00 | 32.06 2.88 0.00 | 42.32 3.77 0.00 | 36.90 3.39 0.00 | 36.17 3.41 0.00 | 38.34 3.57 0.00 | 40.18 3.28 -1.65 | 57.92 1.44 -36.28 | 24.52 0.93 -10.51 | 34.63 1.22 -15.55 | 16.66 1.49 6.84 | 21.13 1.30 0.26 | 21.96 1.50 0.00 | 22.99 1.77 0.00 | 21.04 1.69 0.00 | 18.28 1.46 0.00 | 22.96 1.83 0.00 |
| BROOKHAVEN___DRP 24191 | 29.03 3.06 -3.00 | 26.29 3.25 2.38 | 26.66 3.12 2.72 | 28.62 2.87 0.00 | 28.59 2.82 0.00 | 32.25 3.24 0.00 | 31.07 3.21 0.00 | 29.52 3.26 0.00 | 32.94 3.75 0.00 | 44.10 5.18 -0.37 | 39.89 4.59 -1.79 | 67.08 4.48 -29.84 | 185.13 4.48 -145.88 | 259.59 3.84 -220.51 | 148.90 1.58 -127.11 | 146.69 1.06 -132.55 | 142.51 1.58 -123.07 | 78.75 2.08 -54.66 | 22.39 1.63 -0.68 | 22.18 1.72 0.00 | 23.17 1.94 0.00 | 20.47 1.93 0.81 | 18.49 1.67 0.00 | 23.39 2.26 0.00 |
| BROOKLYN_NAVY_YARD 23515 | 28.70 2.69 -3.04 | 28.35 2.82 -0.11 | 29.05 2.79 0.00 | 28.49 2.74 0.00 | 28.54 2.76 0.00 | 32.55 3.05 -0.49 | 32.65 3.07 -1.72 | 32.88 3.09 -3.54 | 42.91 3.57 -10.16 | 45.48 4.72 -2.20 | 41.39 4.18 -3.70 | 44.44 4.18 -7.49 | 42.12 4.38 -2.96 | 47.13 4.02 -7.86 | 85.66 1.74 -63.72 | 85.39 1.12 -71.19 | 79.11 1.51 -59.75 | 53.87 1.85 -30.01 | 22.41 1.63 -0.69 | 22.33 1.86 0.00 | 23.39 2.16 0.00 | 21.41 2.06 0.00 | 18.62 1.79 0.00 | 23.43 2.23 -0.06 |
| BROOKLYN___ARMY_DRP 323595 | 45.27 2.87 -19.43 | 35.25 3.05 -6.79 | 29.32 3.05 -0.01 | 28.75 2.98 -0.01 | 28.78 3.00 -0.01 | 32.86 3.33 -0.52 | 32.97 3.34 -1.78 | 44.23 3.37 -14.60 | 49.23 3.82 -16.22 | 63.31 5.03 -19.73 | 223.18 4.49 -185.17 | 694.13 4.46 -656.91 | 506.83 4.64 -467.42 | 86.39 4.27 -46.87 | 85.71 1.80 -63.71 | 85.45 1.20 -71.17 | 79.19 1.60 -59.74 | 53.99 1.98 -30.00 | 22.47 1.70 -0.69 | 22.44 1.97 0.00 | 23.52 2.29 0.00 | 21.57 2.21 0.00 | 20.36 1.93 -1.60 | 60.72 2.43 -37.15 |
| BROOME_2_LFGE 323671 | 23.57 0.60 0.00 | 25.99 0.58 0.00 | 26.94 0.69 0.00 | 26.49 0.73 0.00 | 26.53 0.76 0.00 | 29.83 0.82 0.00 | 28.62 0.77 0.00 | 27.08 0.79 -0.04 | 30.54 0.87 -0.49 | 40.97 1.18 -1.24 | 34.83 0.88 -0.43 | 33.56 0.80 0.00 | 35.62 0.84 0.00 | 36.08 0.71 -0.12 | 22.19 0.42 -1.58 | 14.30 0.24 -0.97 | 19.26 0.41 -0.99 | 22.58 0.45 -0.12 | 20.53 0.44 0.00 | 21.02 0.56 0.00 | 21.88 0.66 0.00 | 22.07 0.61 -2.11 | 17.30 0.47 0.00 | 23.93 0.68 -2.11 |
| BROOME___LFGE 323600 | 23.57 0.60 0.00 | 25.99 0.58 0.00 | 26.94 0.69 0.00 | 26.49 0.73 0.00 | 26.53 0.76 0.00 | 29.83 0.82 0.00 | 28.62 0.77 0.00 | 27.08 0.79 -0.04 | 30.54 0.87 -0.49 | 40.97 1.18 -1.24 | 34.83 0.88 -0.43 | 33.56 0.80 0.00 | 35.62 0.84 0.00 | 36.08 0.71 -0.12 | 22.19 0.42 -1.58 | 14.30 0.24 -0.97 | 19.26 0.41 -0.99 | 22.58 0.45 -0.12 | 20.53 0.44 0.00 | 21.02 0.56 0.00 | 21.88 0.66 0.00 | 22.07 0.61 -2.11 | 17.30 0.47 0.00 | 23.93 0.68 -2.11 |
| BURROWS___LYONSDAL 23803 | 23.22 0.25 0.00 | 25.59 0.17 0.00 | 26.41 0.16 0.00 | 25.89 0.13 0.00 | 25.91 0.13 0.00 | 29.22 0.21 0.00 | 28.17 0.32 0.00 | 26.70 0.41 -0.04 | 30.21 0.56 -0.46 | 40.61 0.89 -1.17 | 34.68 0.75 -0.41 | 33.46 0.70 0.00 | 35.51 0.73 0.00 | 35.93 0.68 0.00 | 20.50 0.30 0.00 | 13.20 0.12 0.00 | 18.01 0.16 0.00 | 22.22 0.21 0.00 | 20.30 0.22 0.00 | 20.72 0.25 0.00 | 21.51 0.28 0.00 | 19.64 0.29 0.00 | 17.00 0.18 0.00 | 21.28 0.15 0.00 |
| CAITHNESS_CC_1 323624 | 28.98 3.03 -2.98 | 26.25 3.22 2.39 | 26.62 3.10 2.73 | 28.60 2.85 0.00 | 28.57 2.80 0.00 | 32.22 3.22 0.00 | 31.03 3.18 0.00 | 29.47 3.22 0.00 | 32.88 3.70 0.00 | 44.03 5.12 -0.37 | 39.82 4.53 -1.78 | 66.98 4.39 -29.83 | 184.98 4.38 -145.83 | 259.45 3.77 -220.43 | 148.85 1.56 -127.09 | 146.65 1.04 -132.53 | 142.44 1.54 -123.05 | 78.66 2.00 -54.65 | 22.34 1.58 -0.68 | 22.12 1.66 0.00 | 23.11 1.88 0.81 | 20.43 1.89 0.00 | 18.46 1.63 0.00 | 23.36 2.22 0.00 |

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| CALPINE BETH_PAGE_GT4 24209 | 42.55 3.11 -16.47 | 33.29 3.35 -4.52 | 32.43 3.30 -2.87 | 28.85 3.09 0.00 | 28.82 3.04 0.00 | 32.49 3.47 0.00 | 31.25 3.39 0.00 | 29.66 3.40 0.00 | 33.05 3.86 0.00 | 45.23 5.25 -1.43 | 44.99 4.58 -6.90 | 75.41 4.49 -38.16 | 218.15 4.60 -178.77 | 307.96 4.24 -268.47 | 163.54 1.89 -141.44 | 160.79 1.21 -146.49 | 156.94 1.66 -137.42 | 84.35 2.05 -60.28 | 22.47 1.71 -0.68 | 22.29 1.82 0.00 | 23.30 2.07 0.00 | 21.97 2.04 -0.57 | 18.57 1.74 0.00 | 23.40 2.27 0.00 |
| CALPINE_BETH_PAGE_GT_4 323586 | 42.55 3.11 -16.47 | 33.29 3.35 -4.52 | 32.43 3.30 -2.87 | 28.85 3.09 0.00 | 28.82 3.04 0.00 | 32.49 3.47 0.00 | 31.25 3.39 0.00 | 29.66 3.40 0.00 | 33.05 3.86 0.00 | 45.23 5.25 -1.43 | 44.99 4.58 -6.90 | 75.41 4.49 -38.16 | 218.15 4.60 -178.77 | 307.96 4.24 -268.47 | 163.54 1.89 -141.44 | 160.79 1.21 -146.49 | 156.94 1.66 -137.42 | 84.35 2.05 -60.28 | 22.47 1.71 -0.68 | 22.29 1.82 0.00 | 23.30 2.07 0.00 | 21.97 2.04 -0.57 | 18.57 1.74 0.00 | 23.40 2.27 0.00 |
| CALPINE_BP_GT1 23823 | 42.55 3.11 -16.47 | 33.29 3.35 -4.52 | 32.43 3.30 -2.87 | 28.85 3.09 0.00 | 28.82 3.04 0.00 | 32.49 3.47 0.00 | 31.25 3.39 0.00 | 29.66 3.40 0.00 | 33.05 3.86 0.00 | 45.23 5.25 -1.43 | 44.99 4.58 -6.90 | 75.41 4.49 -38.16 | 218.15 4.60 -178.77 | 307.96 4.24 -268.47 | 163.54 1.89 -141.44 | 160.79 1.21 -146.49 | 156.94 1.66 -137.42 | 84.35 2.05 -60.28 | 22.47 1.71 -0.68 | 22.29 1.82 0.00 | 23.30 2.07 0.00 | 21.97 2.04 -0.57 | 18.57 1.74 0.00 | 23.40 2.27 0.00 |
| CALSPAN___DRP 24200 | 22.98 0.01 0.00 | 25.38 -0.04 0.00 | 26.43 0.17 0.00 | 25.93 0.17 0.00 | 25.91 0.13 0.00 | 29.16 0.15 0.00 | 27.67 -0.18 0.00 | 25.78 -0.48 0.00 | 28.62 -0.56 0.00 | 37.77 -0.78 0.00 | 32.17 -1.34 0.00 | 31.27 -1.49 0.00 | 33.26 -1.52 0.00 | 33.73 -1.52 0.00 | 19.72 -0.48 0.00 | 12.74 -0.34 0.00 | 17.58 -0.27 0.00 | 21.56 -0.45 0.00 | 19.82 -0.27 0.00 | 20.23 -0.23 0.00 | 20.98 -0.24 0.00 | 44.12 -0.20 -24.97 | 16.46 -0.37 0.00 | 45.88 -0.23 -24.98 |
| CANDIGU_WT_PWR 323617 | 22.80 -0.17 0.00 | 25.09 -0.33 0.00 | 26.16 -0.09 0.00 | 25.86 0.10 0.00 | 26.05 0.28 0.00 | 29.40 0.39 0.00 | 28.14 0.28 0.00 | 26.56 0.28 -0.02 | 29.71 0.25 -0.27 | 39.54 0.30 -0.69 | 33.37 -0.39 -0.24 | 32.09 -0.67 0.00 | 34.17 -0.61 0.00 | 34.69 -0.55 0.00 | 20.13 -0.07 0.00 | 12.99 -0.09 0.00 | 17.92 0.06 0.00 | 21.97 -0.04 0.00 | 20.16 0.08 0.00 | 20.72 0.26 0.00 | 21.57 0.34 0.00 | 28.74 0.29 -9.10 | 16.93 0.11 0.00 | 30.60 0.36 -9.10 |
| CARR STREET_E_SYR 24060 | 23.13 0.16 0.00 | 25.53 0.11 0.00 | 26.39 0.13 0.00 | 25.89 0.13 0.00 | 25.92 0.15 0.00 | 29.19 0.17 0.00 | 28.02 0.16 0.00 | 26.42 0.11 -0.05 | 29.96 0.09 -0.69 | 40.43 0.14 -1.74 | 34.14 0.02 -0.61 | 32.73 -0.03 0.00 | 34.72 -0.06 0.00 | 35.12 -0.12 0.00 | 20.18 -0.02 0.00 | 13.07 -0.01 0.00 | 17.88 0.03 0.00 | 22.08 0.06 0.00 | 20.18 0.10 0.00 | 20.59 0.12 0.00 | 21.37 0.14 0.00 | 19.51 0.15 0.00 | 16.97 0.14 0.00 | 21.34 0.21 0.00 |
| CARTHAGE___PAPER 23857 | 23.05 0.08 0.00 | 25.34 -0.08 0.00 | 26.13 -0.13 0.00 | 25.60 -0.16 0.00 | 25.63 -0.14 0.00 | 28.93 -0.08 0.00 | 27.92 0.07 0.00 | 26.58 0.24 -0.08 | 30.68 0.46 -1.04 | 42.13 0.93 -2.64 | 35.26 0.83 -0.92 | 33.47 0.71 0.00 | 35.54 0.77 0.00 | 36.02 0.78 0.00 | 20.46 0.26 0.00 | 13.10 0.02 0.00 | 17.87 0.01 0.00 | 22.09 0.08 0.00 | 20.20 0.12 0.00 | 20.64 0.17 0.00 | 21.44 0.21 0.00 | 19.60 0.24 0.00 | 16.95 0.12 0.00 | 21.19 0.06 0.00 |
| CE_DUNWOOD___DRP 24194 | 25.38 2.41 0.00 | 27.94 2.53 0.00 | 28.77 2.51 0.00 | 28.22 2.46 0.00 | 28.25 2.47 0.00 | 31.76 2.75 0.00 | 30.62 2.77 0.00 | 29.07 2.81 0.00 | 32.43 3.25 0.00 | 42.89 4.33 0.00 | 37.37 3.86 0.00 | 36.63 3.87 0.00 | 38.83 4.05 0.00 | 48.40 3.74 -9.42 | 91.91 1.66 -70.05 | 100.66 1.07 -86.51 | 90.02 1.41 -70.76 | 63.29 1.70 -39.57 | 22.52 1.50 -0.93 | 22.16 1.70 0.00 | 23.20 1.98 0.00 | 21.23 1.88 0.00 | 18.44 1.62 0.00 | 23.15 2.02 0.00 |
| CE_MILLWOOD___DRP 24193 | 25.28 2.31 0.00 | 27.83 2.42 0.00 | 28.66 2.40 0.00 | 28.12 2.36 0.00 | 28.14 2.37 0.00 | 31.64 2.63 0.00 | 30.50 2.65 0.00 | 28.95 2.70 0.00 | 32.30 3.12 0.00 | 42.70 4.15 0.00 | 37.22 3.71 0.00 | 36.49 3.72 0.00 | 38.67 3.90 0.00 | 40.79 3.59 -1.96 | 60.81 1.59 -39.02 | 27.29 1.02 -13.19 | 37.09 1.34 -17.90 | 17.79 1.62 5.85 | 21.27 1.42 0.24 | 22.09 1.62 0.00 | 23.12 1.89 0.00 | 21.15 1.80 0.00 | 18.38 1.55 0.00 | 23.07 1.94 0.00 |
| CE_NYC2_DRP 24202 | 28.89 2.73 -3.18 | 28.42 2.89 -0.12 | 29.14 2.89 0.00 | 28.57 2.82 0.00 | 28.62 2.84 0.00 | 32.67 3.16 -0.51 | 32.80 3.17 -1.77 | 33.11 3.21 -3.65 | 43.32 3.65 -10.48 | 45.61 4.79 -2.27 | 41.60 4.27 -3.82 | 44.72 4.23 -7.73 | 42.21 4.39 -3.05 | 47.13 4.03 -7.86 | 85.62 1.71 -63.71 | 85.37 1.12 -71.17 | 79.07 1.48 -59.74 | 53.84 1.83 -30.00 | 22.40 1.63 -0.69 | 22.35 1.89 0.00 | 23.43 2.20 0.00 | 21.46 2.11 0.00 | 18.67 1.85 0.00 | 23.52 2.32 -0.07 |
| CE_NYC_DRP 24195 | 28.73 2.73 -3.02 | 28.41 2.88 -0.11 | 29.12 2.87 0.00 | 28.57 2.81 0.00 | 28.60 2.83 0.00 | 32.64 3.14 -0.49 | 32.71 3.15 -1.71 | 32.94 3.17 -3.51 | 42.94 3.66 -10.10 | 45.60 4.86 -2.19 | 41.51 4.32 -3.68 | 44.53 4.32 -7.45 | 42.23 4.52 -2.94 | 47.29 4.18 -7.86 | 85.77 1.85 -63.72 | 85.47 1.19 -71.19 | 79.19 1.59 -59.75 | 53.96 1.94 -30.01 | 22.50 1.73 -0.69 | 22.43 1.96 0.00 | 23.48 2.26 0.00 | 21.49 2.14 0.00 | 18.67 1.85 0.00 | 23.50 2.31 -0.06 |
| CHAFFEE___LFGE 323603 | 23.03 0.06 0.00 | 25.42 0.01 0.00 | 26.49 0.23 0.00 | 26.02 0.27 0.00 | 26.03 0.25 0.00 | 29.33 0.32 0.00 | 27.85 0.00 0.00 | 26.01 -0.25 0.00 | 28.89 -0.28 0.00 | 38.13 -0.42 0.00 | 32.42 -1.09 0.00 | 31.54 -1.22 0.00 | 33.61 -1.17 0.00 | 34.08 -1.16 0.00 | 19.91 -0.29 0.00 | 12.86 -0.22 0.00 | 17.75 -0.10 0.00 | 21.77 -0.24 0.00 | 19.99 -0.09 0.00 | 20.43 -0.04 0.00 | 21.20 -0.03 0.00 | 42.30 -0.01 -22.96 | 16.62 -0.20 0.00 | 44.06 -0.03 -22.96 |
| CHATEAUG_WT_PWR 323614 | 22.10 -0.88 0.00 | 24.34 -1.07 0.00 | 25.19 -1.07 0.00 | 24.53 -1.23 0.00 | 24.44 -1.34 0.00 | 27.89 -1.12 0.00 | 27.07 -0.78 0.00 | 25.53 -0.72 0.00 | 28.41 -0.77 0.00 | 37.73 -0.82 0.00 | 32.87 -0.64 0.00 | 32.15 -0.61 0.00 | 34.11 -0.66 0.00 | 34.78 -0.46 0.00 | 20.05 -0.15 0.00 | 13.04 -0.05 0.00 | 17.87 0.01 0.00 | 22.03 0.01 0.00 | 20.09 0.01 0.00 | 20.38 -0.08 0.00 | 21.01 -0.22 0.00 | 19.01 -0.34 0.00 | 16.49 -0.33 0.00 | 20.54 -0.59 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 22.15 -0.82 0.00 | 24.42 -1.00 0.00 | 25.27 -0.99 0.00 | 24.63 -1.13 0.00 | 24.54 -1.23 0.00 | 27.98 -1.03 0.00 | 27.13 -0.73 0.00 | 25.59 -0.67 0.00 | 28.47 -0.71 0.00 | 37.80 -0.76 0.00 | 32.93 -0.58 0.00 | 32.21 -0.55 0.00 | 34.19 -0.59 0.00 | 34.86 -0.39 0.00 | 20.09 -0.11 0.00 | 13.06 -0.02 0.00 | 17.90 0.04 0.00 | 22.06 0.05 0.00 | 20.11 0.03 0.00 | 20.41 -0.06 0.00 | 21.04 -0.19 0.00 | 19.05 -0.31 0.00 | 16.53 -0.30 0.00 | 20.59 -0.55 0.00 |
| CHAUTAUQUA___LFGE 323629 | 23.27 0.30 0.00 | 25.68 0.26 0.00 | 26.72 0.47 0.00 | 26.20 0.45 0.00 | 26.17 0.39 0.00 | 29.47 0.46 0.00 | 28.02 0.16 0.00 | 26.15 -0.10 0.00 | 29.09 -0.09 0.00 | 38.44 -0.11 0.00 | 32.77 -0.75 0.00 | 31.83 -0.93 0.00 | 33.85 -0.92 0.00 | 34.36 -0.88 0.00 | 20.09 -0.12 0.00 | 12.97 -0.11 0.00 | 17.90 0.05 0.00 | 21.93 -0.08 0.00 | 20.13 0.05 0.00 | 20.54 0.08 0.00 | 21.30 0.07 0.00 | 46.37 0.09 -26.93 | 16.70 -0.13 0.00 | 48.12 0.06 -26.93 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| CH_MIDHUDSON___DRP 24192 | 25.32 2.35 0.00 | 27.86 2.45 0.00 | 28.70 2.44 0.00 | 28.15 2.39 0.00 | 28.17 2.39 0.00 | 31.68 2.67 0.00 | 30.55 2.69 0.00 | 29.02 2.76 0.00 | 32.41 3.22 0.00 | 42.91 4.35 0.00 | 37.42 3.91 0.00 | 36.68 3.93 0.00 | 38.89 4.11 0.00 | 42.27 3.84 -3.19 | 60.82 1.77 -38.86 | 40.53 1.12 -26.32 | 45.21 1.43 -25.93 | 28.41 1.71 -4.69 | 21.67 1.53 -0.05 | 22.19 1.73 0.00 | 23.22 1.99 0.00 | 21.24 1.88 0.00 | 18.44 1.61 0.00 | 23.13 2.00 0.00 |
| CH_MISC_IPPS 23765 | 25.46 2.49 0.00 | 28.01 2.59 0.00 | 28.84 2.59 0.00 | 28.29 2.53 0.00 | 28.32 2.55 0.00 | 31.86 2.84 0.00 | 30.72 2.86 0.00 | 29.20 2.94 0.00 | 32.62 3.44 0.00 | 43.22 4.67 0.00 | 37.71 4.20 0.00 | 36.99 4.23 0.00 | 39.21 4.43 0.00 | 42.64 4.15 -3.25 | 62.76 1.95 -40.61 | 40.92 1.23 -26.60 | 45.99 1.59 -26.54 | 28.09 1.91 -4.17 | 21.83 1.71 -0.03 | 22.37 1.90 0.00 | 23.40 2.18 0.00 | 21.40 2.04 0.00 | 18.57 1.74 0.00 | 23.29 2.16 0.00 |
| CH_RES_BVR_FALLS 23983 | 22.69 -0.28 0.00 | 25.16 -0.25 0.00 | 25.95 -0.31 0.00 | 25.49 -0.27 0.00 | 25.52 -0.26 0.00 | 28.74 -0.27 0.00 | 27.60 -0.25 0.00 | 26.00 -0.25 0.00 | 28.90 -0.29 0.00 | 38.19 -0.36 0.00 | 33.21 -0.30 0.00 | 32.47 -0.30 0.00 | 34.49 -0.28 0.00 | 35.00 -0.24 0.00 | 20.09 -0.11 0.00 | 13.02 -0.07 0.00 | 17.78 -0.08 0.00 | 21.90 -0.11 0.00 | 19.98 -0.10 0.00 | 20.34 -0.12 0.00 | 21.08 -0.15 0.00 | 19.20 -0.15 0.00 | 16.69 -0.14 0.00 | 20.95 -0.18 0.00 |
| CH_RES_NIAGARA 23895 | 22.31 -0.66 0.00 | 24.64 -0.77 0.00 | 25.60 -0.65 0.00 | 25.02 -0.73 0.00 | 24.93 -0.85 0.00 | 28.00 -1.01 0.00 | 26.46 -1.40 0.00 | 24.52 -1.74 0.00 | 27.25 -1.93 0.00 | 35.87 -2.69 0.00 | 30.59 -2.92 0.00 | 29.67 -3.09 0.00 | 31.52 -3.25 0.00 | 31.95 -3.29 0.00 | 18.75 -1.46 0.00 | 12.12 -0.96 0.00 | 16.69 -1.17 0.00 | 20.46 -1.56 0.00 | 18.85 -1.23 0.00 | 19.20 -1.27 0.00 | 19.89 -1.33 0.00 | 15.43 -1.18 2.75 | 15.63 -1.20 0.00 | 17.14 -1.25 2.75 |
| CH_RES_SYRACUSE 23985 | 23.20 0.23 0.00 | 25.61 0.19 0.00 | 26.49 0.23 0.00 | 25.99 0.23 0.00 | 26.02 0.24 0.00 | 29.30 0.29 0.00 | 28.13 0.28 0.00 | 26.56 0.21 -0.08 | 30.47 0.19 -1.10 | 41.60 0.25 -2.79 | 34.59 0.10 -0.98 | 32.81 0.04 0.00 | 34.80 0.02 0.00 | 35.21 -0.03 0.00 | 20.23 0.03 0.00 | 13.10 0.02 0.00 | 17.93 0.08 0.00 | 22.14 0.13 0.00 | 20.24 0.16 0.00 | 20.65 0.18 0.00 | 21.43 0.21 0.00 | 19.57 0.21 0.00 | 17.01 0.19 0.00 | 21.40 0.27 0.00 |
| CLINTON_WT_PWR 323605 | 22.10 -0.88 0.00 | 24.34 -1.07 0.00 | 25.19 -1.07 0.00 | 24.53 -1.23 0.00 | 24.44 -1.34 0.00 | 27.89 -1.12 0.00 | 27.07 -0.78 0.00 | 25.53 -0.72 0.00 | 28.41 -0.77 0.00 | 37.73 -0.82 0.00 | 32.87 -0.64 0.00 | 32.15 -0.61 0.00 | 34.11 -0.66 0.00 | 34.78 -0.46 0.00 | 20.05 -0.15 0.00 | 13.04 -0.05 0.00 | 17.87 0.01 0.00 | 22.03 0.01 0.00 | 20.09 0.01 0.00 | 20.38 -0.08 0.00 | 21.01 -0.22 0.00 | 19.01 -0.34 0.00 | 16.49 -0.33 0.00 | 20.54 -0.59 0.00 |
| CLINTON___LFGE 323618 | 22.36 -0.61 0.00 | 24.63 -0.78 0.00 | 25.47 -0.79 0.00 | 24.81 -0.95 0.00 | 24.74 -1.04 0.00 | 28.20 -0.81 0.00 | 27.40 -0.46 0.00 | 25.88 -0.38 0.00 | 28.81 -0.37 0.00 | 38.24 -0.31 0.00 | 33.30 -0.22 0.00 | 32.57 -0.19 0.00 | 34.56 -0.22 0.00 | 35.22 -0.03 0.00 | 20.30 0.10 0.00 | 13.20 0.12 0.00 | 18.09 0.23 0.00 | 22.33 0.32 0.00 | 20.41 0.32 0.00 | 20.70 0.23 0.00 | 21.33 0.10 0.00 | 19.30 -0.05 0.00 | 16.72 -0.11 0.00 | 20.80 -0.33 0.00 |
| COLONIE_LFGE___ 323577 | 24.14 1.16 0.00 | 26.80 1.39 0.00 | 27.59 1.34 0.00 | 27.08 1.32 0.00 | 27.09 1.32 0.00 | 30.50 1.49 0.00 | 29.27 1.42 0.00 | 27.63 1.38 0.00 | 30.78 1.60 0.00 | 40.64 2.08 0.00 | 35.38 1.88 0.00 | 34.65 1.88 0.00 | 36.72 1.95 0.00 | 37.35 1.66 -0.45 | 24.86 0.68 -3.98 | 17.45 0.38 -3.99 | 21.65 0.34 -3.45 | 23.93 0.42 -1.51 | 20.62 0.50 -0.03 | 21.05 0.58 0.00 | 21.98 0.75 0.00 | 20.08 0.73 0.00 | 17.45 0.62 0.00 | 21.89 0.75 0.00 |
| CORNELL___ 23752 | 23.65 0.68 0.00 | 26.04 0.63 0.00 | 26.95 0.69 0.00 | 26.45 0.69 0.00 | 26.48 0.70 0.00 | 29.85 0.83 0.00 | 28.70 0.85 0.00 | 27.15 0.84 -0.05 | 30.84 0.96 -0.69 | 41.65 1.35 -1.75 | 35.17 1.05 -0.61 | 33.75 0.99 0.00 | 35.81 1.04 0.00 | 36.18 0.94 0.00 | 20.76 0.56 0.00 | 13.42 0.34 0.00 | 18.39 0.53 0.00 | 22.65 0.64 0.00 | 20.70 0.61 0.00 | 21.13 0.66 0.00 | 21.95 0.72 0.00 | 21.62 0.67 -1.60 | 17.37 0.54 0.00 | 23.44 0.71 -1.60 |
| COXSACKIE___GT 23611 | 24.94 1.97 0.00 | 27.57 2.16 0.00 | 28.43 2.18 0.00 | 27.88 2.12 0.00 | 27.91 2.14 0.00 | 31.41 2.40 0.00 | 30.28 2.43 0.00 | 28.80 2.54 0.00 | 32.20 3.02 0.00 | 42.60 4.05 0.00 | 37.10 3.59 0.00 | 36.36 3.60 0.00 | 38.58 3.80 0.00 | 40.89 3.56 -2.09 | 47.38 1.74 -25.44 | 31.40 1.08 -17.24 | 36.13 1.30 -16.98 | 26.61 1.52 -3.07 | 21.52 1.40 -0.03 | 22.01 1.54 0.00 | 22.99 1.76 0.00 | 20.98 1.63 0.00 | 18.19 1.36 0.00 | 22.75 1.62 0.00 |
| CRESCENT___HYD 24018 | 24.14 1.16 0.00 | 26.80 1.39 0.00 | 27.59 1.34 0.00 | 27.08 1.32 0.00 | 27.09 1.32 0.00 | 30.50 1.49 0.00 | 29.27 1.42 0.00 | 27.63 1.38 0.00 | 30.78 1.60 0.00 | 40.64 2.08 0.00 | 35.38 1.88 0.00 | 34.65 1.88 0.00 | 36.72 1.95 0.00 | 37.35 1.66 -0.45 | 24.86 0.68 -3.98 | 17.45 0.38 -3.99 | 21.65 0.34 -3.45 | 23.93 0.42 -1.51 | 20.62 0.50 -0.03 | 21.05 0.58 0.00 | 21.98 0.75 0.00 | 20.08 0.73 0.00 | 17.45 0.62 0.00 | 21.89 0.75 0.00 |
| CRUCIBLE_METL_DRP 24180 | 23.20 0.23 0.00 | 25.61 0.19 0.00 | 26.49 0.23 0.00 | 25.99 0.23 0.00 | 26.02 0.24 0.00 | 29.30 0.29 0.00 | 28.13 0.28 0.00 | 26.56 0.21 -0.08 | 30.47 0.19 -1.10 | 41.60 0.25 -2.79 | 34.59 0.10 -0.98 | 32.81 0.04 0.00 | 34.80 0.02 0.00 | 35.21 -0.03 0.00 | 20.23 0.03 0.00 | 13.10 0.02 0.00 | 17.93 0.08 0.00 | 22.14 0.13 0.00 | 20.24 0.16 0.00 | 20.65 0.18 0.00 | 21.43 0.21 0.00 | 19.57 0.21 0.00 | 17.01 0.19 0.00 | 21.40 0.27 0.00 |
| DANC___LFGE 323619 | 23.07 0.10 0.00 | 25.34 -0.07 0.00 | 26.13 -0.12 0.00 | 25.60 -0.16 0.00 | 25.63 -0.14 0.00 | 28.94 -0.08 0.00 | 27.93 0.07 0.00 | 26.60 0.26 -0.09 | 30.82 0.51 -1.14 | 42.44 1.01 -2.87 | 35.42 0.91 -1.01 | 33.53 0.77 0.00 | 35.60 0.83 0.00 | 36.10 0.85 0.00 | 20.49 0.29 0.00 | 13.12 0.03 0.00 | 17.88 0.03 0.00 | 22.12 0.10 0.00 | 20.23 0.15 0.00 | 20.69 0.22 0.00 | 21.48 0.26 0.00 | 19.63 0.27 0.00 | 16.98 0.16 0.00 | 21.23 0.10 0.00 |
| DANSKAMMER___1 23586 | 25.46 2.49 0.00 | 28.01 2.59 0.00 | 28.84 2.59 0.00 | 28.29 2.53 0.00 | 28.32 2.55 0.00 | 31.86 2.84 0.00 | 30.72 2.86 0.00 | 29.20 2.94 0.00 | 32.62 3.44 0.00 | 43.22 4.67 0.00 | 37.71 4.20 0.00 | 36.99 4.23 0.00 | 39.21 4.43 0.00 | 42.64 4.15 -3.25 | 62.76 1.95 -40.61 | 40.92 1.23 -26.60 | 45.99 1.59 -26.54 | 28.09 1.91 -4.17 | 21.83 1.71 -0.03 | 22.37 1.90 0.00 | 23.40 2.18 0.00 | 21.40 2.04 0.00 | 18.57 1.74 0.00 | 23.29 2.16 0.00 |
| DANSKAMMER___2 23589 | 25.46 2.49 0.00 | 28.01 2.59 0.00 | 28.84 2.59 0.00 | 28.29 2.53 0.00 | 28.32 2.55 0.00 | 31.86 2.84 0.00 | 30.72 2.86 0.00 | 29.20 2.94 0.00 | 32.62 3.44 0.00 | 43.22 4.67 0.00 | 37.71 4.20 0.00 | 36.99 4.23 0.00 | 39.21 4.43 0.00 | 42.64 4.15 -3.25 | 62.76 1.95 -40.61 | 40.92 1.23 -26.60 | 45.99 1.59 -26.54 | 28.09 1.91 -4.17 | 21.83 1.71 -0.03 | 22.37 1.90 0.00 | 23.40 2.18 0.00 | 21.40 2.04 0.00 | 18.57 1.74 0.00 | 23.29 2.16 0.00 |

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| DANSKAMMER___3 23590 | 25.46 2.49 0.00 | 28.01 2.59 0.00 | 28.84 2.59 0.00 | 28.29 2.53 0.00 | 28.32 2.55 0.00 | 31.86 2.84 0.00 | 30.72 2.86 0.00 | 29.20 2.94 0.00 | 32.62 3.44 0.00 | 43.22 4.67 0.00 | 37.71 4.20 0.00 | 36.99 4.23 0.00 | 39.21 4.43 0.00 | 42.64 4.15 -3.25 | 62.76 1.95 -40.61 | 40.92 1.23 -26.60 | 45.99 1.59 -26.54 | 28.09 1.91 -4.17 | 21.83 1.71 -0.03 | 22.37 1.90 0.00 | 23.40 2.18 0.00 | 21.40 2.04 0.00 | 18.57 1.74 0.00 | 23.29 2.16 0.00 |
| DANSKAMMER___4 23591 | 25.46 2.49 0.00 | 28.01 2.59 0.00 | 28.84 2.59 0.00 | 28.29 2.53 0.00 | 28.32 2.55 0.00 | 31.86 2.84 0.00 | 30.72 2.86 0.00 | 29.20 2.94 0.00 | 32.62 3.44 0.00 | 43.22 4.67 0.00 | 37.71 4.20 0.00 | 36.99 4.23 0.00 | 39.21 4.43 0.00 | 42.64 4.15 -3.25 | 62.76 1.95 -40.61 | 40.92 1.23 -26.60 | 45.99 1.59 -26.54 | 28.09 1.91 -4.17 | 21.83 1.71 -0.03 | 22.37 1.90 0.00 | 23.40 2.18 0.00 | 21.40 2.04 0.00 | 18.57 1.74 0.00 | 23.29 2.16 0.00 |
| DANSKAMMER___DIESEL 23592 | 25.46 2.49 0.00 | 28.01 2.59 0.00 | 28.84 2.59 0.00 | 28.29 2.53 0.00 | 28.32 2.55 0.00 | 31.86 2.84 0.00 | 30.72 2.86 0.00 | 29.20 2.94 0.00 | 32.62 3.44 0.00 | 43.22 4.67 0.00 | 37.71 4.20 0.00 | 36.99 4.23 0.00 | 39.21 4.43 0.00 | 42.64 4.15 -3.25 | 62.76 1.95 -40.61 | 40.92 1.23 -26.60 | 45.99 1.59 -26.54 | 28.09 1.91 -4.17 | 21.83 1.71 -0.03 | 22.37 1.90 0.00 | 23.40 2.18 0.00 | 21.40 2.04 0.00 | 18.57 1.74 0.00 | 23.29 2.16 0.00 |
| DASHVILLE___HYD 23610 | 25.28 2.31 0.00 | 27.79 2.38 0.00 | 28.63 2.37 0.00 | 28.09 2.33 0.00 | 28.12 2.34 0.00 | 31.60 2.59 0.00 | 30.47 2.62 0.00 | 28.95 2.69 0.00 | 32.35 3.17 0.00 | 42.85 4.29 0.00 | 37.35 3.84 0.00 | 36.61 3.85 0.00 | 38.80 4.03 0.00 | 41.89 3.75 -2.89 | 58.55 1.73 -36.62 | 37.80 1.10 -23.61 | 42.99 1.44 -23.70 | 27.20 1.73 -3.46 | 21.62 1.52 -0.02 | 22.18 1.71 0.00 | 23.21 1.98 0.00 | 21.23 1.88 0.00 | 18.44 1.61 0.00 | 23.14 2.01 0.00 |
| DELAWARE___LFGE 323621 | 24.10 1.13 0.00 | 26.58 1.17 0.00 | 27.50 1.24 0.00 | 26.99 1.23 0.00 | 27.02 1.24 0.00 | 30.37 1.36 0.00 | 29.20 1.35 0.00 | 27.64 1.37 -0.02 | 31.02 1.59 -0.26 | 41.36 2.16 -0.65 | 35.59 1.85 -0.23 | 34.57 1.81 0.00 | 36.68 1.90 0.00 | 37.18 1.76 -0.18 | 23.39 0.88 -2.31 | 15.07 0.55 -1.43 | 20.07 0.77 -1.45 | 23.11 0.92 -0.17 | 20.92 0.84 0.00 | 21.40 0.93 0.00 | 22.28 1.05 0.00 | 21.38 0.99 -1.04 | 17.65 0.83 0.00 | 23.20 1.03 -1.04 |
| DOGLEVILLE___HYD 23807 | 23.86 0.89 0.00 | 26.42 1.00 0.00 | 27.30 1.04 0.00 | 26.79 1.03 0.00 | 26.72 0.94 0.00 | 29.93 0.92 0.00 | 28.82 0.97 0.00 | 27.31 1.06 0.00 | 30.62 1.44 0.00 | 40.62 2.07 0.00 | 35.32 1.81 0.00 | 34.64 1.88 0.00 | 36.77 2.00 0.00 | 36.89 1.65 0.00 | 20.78 0.58 0.00 | 13.38 0.30 0.00 | 18.09 0.23 0.00 | 22.22 0.20 0.00 | 20.35 0.27 0.00 | 20.92 0.45 0.00 | 21.87 0.64 0.00 | 19.93 0.58 0.00 | 17.28 0.46 0.00 | 21.61 0.48 0.00 |
| DUNKIRK___1 23563 | 23.23 0.26 0.00 | 25.64 0.23 0.00 | 26.69 0.43 0.00 | 26.17 0.41 0.00 | 26.14 0.36 0.00 | 29.43 0.42 0.00 | 27.97 0.12 0.00 | 26.11 -0.15 0.00 | 29.03 -0.15 0.00 | 38.36 -0.19 0.00 | 32.69 -0.82 0.00 | 31.77 -0.99 0.00 | 33.79 -0.99 0.00 | 34.29 -0.96 0.00 | 20.04 -0.16 0.00 | 12.95 -0.14 0.00 | 17.86 0.01 0.00 | 21.89 -0.12 0.00 | 20.09 0.01 0.00 | 20.50 0.04 0.00 | 21.26 0.04 0.00 | 46.52 0.05 -27.12 | 16.68 -0.15 0.00 | 48.28 0.02 -27.12 |
| DUNKIRK___2 23564 | 23.23 0.26 0.00 | 25.64 0.23 0.00 | 26.69 0.43 0.00 | 26.17 0.41 0.00 | 26.14 0.36 0.00 | 29.43 0.42 0.00 | 27.97 0.12 0.00 | 26.11 -0.15 0.00 | 29.03 -0.15 0.00 | 38.36 -0.19 0.00 | 32.69 -0.82 0.00 | 31.77 -0.99 0.00 | 33.79 -0.99 0.00 | 34.29 -0.96 0.00 | 20.04 -0.16 0.00 | 12.95 -0.14 0.00 | 17.86 0.01 0.00 | 21.89 -0.12 0.00 | 20.09 0.01 0.00 | 20.50 0.04 0.00 | 21.26 0.04 0.00 | 46.52 0.05 -27.12 | 16.68 -0.15 0.00 | 48.28 0.02 -27.12 |
| DUNKIRK___3 23565 | 23.12 0.15 0.00 | 25.52 0.11 0.00 | 26.57 0.31 0.00 | 26.07 0.31 0.00 | 26.04 0.26 0.00 | 29.31 0.30 0.00 | 27.84 -0.01 0.00 | 25.97 -0.28 0.00 | 28.86 -0.32 0.00 | 38.13 -0.43 0.00 | 32.48 -1.03 0.00 | 31.56 -1.20 0.00 | 33.57 -1.21 0.00 | 34.05 -1.20 0.00 | 19.91 -0.29 0.00 | 12.86 -0.22 0.00 | 17.75 -0.11 0.00 | 21.74 -0.27 0.00 | 19.97 -0.11 0.00 | 20.39 -0.08 0.00 | 21.15 -0.08 0.00 | 48.28 -0.05 -28.98 | 16.59 -0.24 0.00 | 50.05 -0.07 -28.99 |
| DUNKIRK___4 23566 | 23.12 0.15 0.00 | 25.52 0.11 0.00 | 26.57 0.31 0.00 | 26.07 0.31 0.00 | 26.04 0.26 0.00 | 29.31 0.30 0.00 | 27.84 -0.01 0.00 | 25.97 -0.28 0.00 | 28.86 -0.32 0.00 | 38.13 -0.43 0.00 | 32.48 -1.03 0.00 | 31.56 -1.20 0.00 | 33.57 -1.21 0.00 | 34.05 -1.20 0.00 | 19.91 -0.29 0.00 | 12.86 -0.22 0.00 | 17.75 -0.11 0.00 | 21.74 -0.27 0.00 | 19.97 -0.11 0.00 | 20.39 -0.08 0.00 | 21.15 -0.08 0.00 | 48.28 -0.05 -28.98 | 16.59 -0.24 0.00 | 50.05 -0.07 -28.99 |
| DUNWOODS_138_KV_38W08_REV_LBMP_I 345000 | 25.50 2.53 0.00 | 28.08 2.66 0.00 | 28.90 2.65 0.00 | 28.35 2.59 0.00 | 28.37 2.60 0.00 | 31.90 2.89 0.00 | 30.76 2.91 0.00 | 29.20 2.94 0.00 | 32.59 3.41 0.00 | 43.08 4.53 0.00 | 37.56 4.04 0.00 | 36.81 4.05 0.00 | 39.01 4.23 0.00 | 47.01 3.92 -7.86 | 85.65 1.74 -63.70 | 85.35 1.12 -71.15 | 79.06 1.48 -59.72 | 53.79 1.80 -29.98 | 22.36 1.59 -0.69 | 22.27 1.80 0.00 | 23.31 2.09 0.00 | 21.33 1.98 0.00 | 18.53 1.70 0.00 | 23.26 2.13 0.00 |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009 | 25.20 2.23 0.00 | 27.72 2.31 0.00 | 28.56 2.31 0.00 | 28.02 2.26 0.00 | 28.06 2.29 0.00 | 31.54 2.53 0.00 | 30.41 2.56 0.00 | 28.87 2.61 0.00 | 32.23 3.05 0.00 | 42.66 4.10 0.00 | 37.19 3.68 0.00 | 36.46 3.70 0.00 | 38.65 3.87 0.00 | 41.60 3.60 -2.75 | 59.91 1.64 -38.06 | 36.00 1.05 -21.86 | 42.22 1.37 -22.99 | 25.13 1.66 -1.46 | 21.52 1.47 0.04 | 22.12 1.66 0.00 | 23.14 1.92 0.00 | 21.17 1.81 0.00 | 18.38 1.55 0.00 | 23.07 1.94 0.00 |
| E179THST_138_KV_TB4_REV_LBMP_J 345001 | 28.61 2.60 -3.04 | 28.30 2.78 -0.11 | 29.03 2.78 0.00 | 28.45 2.70 0.00 | 28.49 2.72 0.00 | 32.54 3.03 -0.51 | 32.69 3.07 -1.77 | 33.02 3.12 -3.65 | 43.18 3.52 -10.48 | 45.51 4.69 -2.27 | 41.50 4.17 -3.82 | 44.62 4.13 -7.73 | 42.08 4.25 -3.05 | 47.05 3.94 -7.86 | 86.24 1.66 -64.37 | 85.37 1.11 -71.17 | 79.06 1.47 -59.74 | 53.84 1.83 -30.00 | 22.35 1.57 -0.69 | 22.27 1.80 0.00 | 23.34 2.11 0.00 | 21.38 2.03 0.00 | 18.58 1.76 0.01 | 23.44 2.25 -0.06 |
| EAST HAMPTON___GT 23717 | 30.92 4.92 -3.03 | 28.19 5.14 2.36 | 28.57 5.02 2.71 | 30.46 4.71 0.00 | 30.42 4.65 0.00 | 34.33 5.32 0.00 | 33.19 5.34 0.00 | 31.73 5.47 0.00 | 35.67 6.49 0.00 | 48.21 9.28 -0.37 | 43.55 8.24 -1.80 | 70.80 8.18 -29.86 | 188.78 8.04 -145.96 | 263.12 7.24 -220.63 | 150.93 3.59 -127.15 | 148.04 2.37 -132.58 | 144.36 3.40 -123.11 | 80.95 4.26 -54.67 | 24.11 3.34 -0.68 | 24.27 3.80 0.00 | 25.25 4.02 0.00 | 22.33 3.78 0.81 | 19.91 3.09 0.00 | 25.00 3.87 0.00 |
| EAST RIVER___6 23660 | 28.74 2.72 -3.04 | 28.40 2.87 -0.11 | 29.11 2.85 0.00 | 28.54 2.79 0.00 | 28.59 2.81 0.00 | 32.62 3.12 -0.49 | 32.68 3.11 -1.72 | 32.93 3.14 -3.54 | 42.96 3.61 -10.16 | 45.54 4.79 -2.20 | 41.49 4.28 -3.70 | 44.52 4.26 -7.49 | 42.20 4.47 -2.96 | 47.25 4.14 -7.86 | 85.73 1.80 -63.72 | 85.44 1.17 -71.19 | 79.16 1.55 -59.75 | 53.92 1.90 -30.01 | 22.46 1.69 -0.69 | 22.40 1.93 0.00 | 23.47 2.24 0.00 | 21.48 2.13 0.00 | 18.67 1.84 0.00 | 23.49 2.30 -0.06 |

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|--|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|------------------------|------------------------|------------------------|--------------------------|------------------------|--------------------------|
| EAST RIVER___7 23524 | 28.74 2.72 -3.04 | 28.40 2.87 -0.11 | 29.11 2.85 0.00 | 28.54 2.79 0.00 | 28.59 2.81 0.00 | 32.62 3.12 -0.49 | 32.68 3.11 -1.72 | 32.93 3.14 -3.54 | 42.96 3.61 -10.16 | 45.54 4.79 -2.20 | 41.49 4.28 -3.70 | 44.52 4.26 -7.49 | 42.20 4.47 -2.96 | 47.25 4.14 -7.86 | 85.73 1.80 -63.72 | 85.44 1.17 -71.19 | 79.16 1.55 -59.75 | 53.92 1.90 -30.01 | 22.46 1.69 -0.69 | 22.40 1.93 0.00 | 23.47 2.24 0.00 | 21.48 2.13 0.00 | 18.67 1.84 0.00 | 23.49 2.30 -0.06 |
| EASTVIEW_138_KV_38W32_REV_LBMP_I 345002 | 25.38 2.41 0.00 | 27.94 2.53 0.00 | 28.77 2.51 0.00 | 28.22 2.46 0.00 | 28.25 2.47 0.00 | 31.76 2.75 0.00 | 30.62 2.77 0.00 | 29.07 2.81 0.00 | 32.43 3.25 0.00 | 42.89 4.33 0.00 | 37.37 3.86 0.00 | 36.63 3.87 0.00 | 38.83 4.05 0.00 | 48.40 3.74 -9.42 | 91.91 1.66 -70.05 | 100.66 1.07 -86.51 | 90.02 1.41 -70.76 | 63.29 1.70 -39.57 | 22.52 1.50 -0.93 | 22.16 1.70 0.00 | 23.20 1.98 0.00 | 21.23 1.88 0.00 | 18.44 1.62 0.00 | 23.15 2.02 0.00 |
| EAST_HAMPTON___DIESEL 23722 | 30.94 4.93 -3.03 | 28.20 5.15 2.36 | 28.57 5.03 2.71 | 30.46 4.71 0.00 | 30.42 4.65 0.00 | 34.33 5.32 0.00 | 33.20 5.35 0.00 | 31.73 5.48 0.00 | 35.68 6.49 0.00 | 48.21 9.29 -0.37 | 43.57 8.25 -1.80 | 70.82 8.20 -29.86 | 188.81 8.07 -145.96 | 263.15 7.27 -220.63 | 150.96 3.61 -127.15 | 148.05 2.39 -132.58 | 144.38 3.41 -123.11 | 80.97 4.28 -54.67 | 24.13 3.36 -0.68 | 24.27 3.81 0.00 | 25.26 4.03 0.00 | 22.33 3.78 0.81 | 19.92 3.09 0.00 | 25.01 3.87 0.00 |
| EAST_RIVER___1 323558 | 28.73 2.73 -3.02 | 28.41 2.88 -0.11 | 29.12 2.87 0.00 | 28.57 2.81 0.00 | 28.60 2.83 0.00 | 32.64 3.14 -0.49 | 32.71 3.15 -1.71 | 32.94 3.17 -3.51 | 42.94 3.66 -10.10 | 45.60 4.86 -2.19 | 41.51 4.32 -3.68 | 44.53 4.32 -7.45 | 42.23 4.52 -2.94 | 47.29 4.18 -7.86 | 85.77 1.85 -63.72 | 85.47 1.19 -71.19 | 79.19 1.59 -59.75 | 53.96 1.94 -30.01 | 22.50 1.73 -0.69 | 22.43 1.96 0.00 | 23.48 2.26 0.00 | 21.49 2.14 0.00 | 18.67 1.85 0.00 | 23.50 2.31 -0.06 |
| EAST_RIVER___2 323559 | 28.74 2.72 -3.04 | 28.40 2.87 -0.11 | 29.11 2.85 0.00 | 28.54 2.79 0.00 | 28.59 2.81 0.00 | 32.62 3.12 -0.49 | 32.68 3.11 -1.72 | 32.93 3.14 -3.54 | 42.96 3.61 -10.16 | 45.54 4.79 -2.20 | 41.49 4.28 -3.70 | 44.52 4.26 -7.49 | 42.20 4.47 -2.96 | 47.25 4.14 -7.86 | 85.73 1.80 -63.72 | 85.44 1.17 -71.19 | 79.16 1.55 -59.75 | 53.92 1.90 -30.01 | 22.46 1.69 -0.69 | 22.40 1.93 0.00 | 23.47 2.24 0.00 | 21.48 2.13 0.00 | 18.67 1.84 0.00 | 23.49 2.30 -0.06 |
| EAST___DELAWARE_HYD 23607 | 24.28 1.31 0.00 | 26.45 1.04 0.00 | 27.20 0.94 0.00 | 26.67 0.92 0.00 | 26.71 0.93 0.00 | 30.03 1.02 0.00 | 29.00 1.14 0.00 | 27.60 1.35 0.00 | 30.89 1.71 0.00 | 40.97 2.42 0.00 | 35.82 2.31 0.00 | 35.17 2.41 0.00 | 37.30 2.53 0.00 | 40.13 2.05 -2.83 | 57.02 -0.16 -36.98 | 35.80 -0.15 -22.87 | 40.89 -0.30 -23.33 | 24.50 -0.24 -2.72 | 20.75 0.66 0.00 | 21.37 0.90 0.00 | 22.37 1.15 0.00 | 20.40 1.04 0.00 | 17.68 0.86 0.00 | 22.14 1.00 0.00 |
| ELEC_TRO_TEK 24086 | 60.87 2.77 -35.13 | 42.47 2.97 -14.08 | 39.80 2.93 -10.62 | 28.53 2.76 -0.02 | 28.51 2.72 -0.02 | 32.13 3.11 -0.02 | 30.87 3.02 0.00 | 29.30 3.05 0.00 | 32.73 3.55 0.00 | 46.36 4.82 -2.99 | 52.83 4.27 -15.05 | 94.86 4.16 -57.94 | 302.56 4.26 -263.53 | 431.21 3.92 -392.05 | 200.32 1.74 -178.38 | 196.61 1.11 -182.41 | 193.76 1.49 -174.41 | 98.64 1.85 -74.78 | 22.33 1.56 -0.68 | 22.19 1.72 0.00 | 23.21 1.99 0.00 | 24.17 1.96 -2.86 | 18.51 1.68 0.00 | 23.31 2.18 0.00 |
| ELLENBURG_WT_PWR 323604 | 22.10 -0.88 0.00 | 24.34 -1.07 0.00 | 25.19 -1.07 0.00 | 24.53 -1.23 0.00 | 24.44 -1.34 0.00 | 27.89 -1.12 0.00 | 27.07 -0.78 0.00 | 25.53 -0.72 0.00 | 28.41 -0.77 0.00 | 37.73 -0.82 0.00 | 32.87 -0.64 0.00 | 32.15 -0.61 0.00 | 34.11 -0.66 0.00 | 34.78 -0.46 0.00 | 20.05 -0.15 0.00 | 13.04 -0.05 0.00 | 17.87 0.01 0.00 | 22.03 0.01 0.00 | 20.09 0.01 0.00 | 20.38 -0.08 0.00 | 21.01 -0.22 0.00 | 19.01 -0.34 0.00 | 16.49 -0.33 0.00 | 20.54 -0.59 0.00 |
| ELM_ST_23_KV_LD_REV_LBMP_A 345012 | 22.90 -0.07 0.00 | 25.30 -0.12 0.00 | 26.33 0.07 0.00 | 25.82 0.06 0.00 | 25.78 0.01 0.00 | 29.01 0.00 0.00 | 27.52 -0.34 0.00 | 25.62 -0.64 0.00 | 28.46 -0.72 0.00 | 37.55 -1.00 0.00 | 31.97 -1.54 0.00 | 31.05 -1.71 0.00 | 33.03 -1.75 0.00 | 33.50 -1.74 0.00 | 19.62 -0.59 0.00 | 12.67 -0.41 0.00 | 17.48 -0.38 0.00 | 21.43 -0.59 0.00 | 19.70 -0.39 0.00 | 20.10 -0.37 0.00 | 20.84 -0.39 0.00 | 55.13 -0.34 -36.11 | 16.33 -0.50 0.00 | 56.88 -0.37 -36.12 |
| EMPIRE_CC_1 323656 | 24.00 1.03 0.00 | 26.76 1.34 0.00 | 27.58 1.33 0.00 | 27.07 1.32 0.00 | 27.10 1.33 0.00 | 30.38 1.37 0.00 | 29.09 1.23 0.00 | 27.43 1.17 0.00 | 30.41 1.23 0.00 | 40.08 1.52 0.00 | 34.94 1.43 0.00 | 34.23 1.46 0.00 | 36.25 1.47 0.00 | 36.62 1.14 -0.24 | 21.57 0.39 -0.97 | 15.63 0.23 -2.32 | 19.64 0.12 -1.67 | 23.59 0.14 -1.44 | 20.35 0.23 -0.04 | 20.79 0.32 0.00 | 21.72 0.50 0.00 | 19.85 0.50 0.00 | 17.28 0.46 0.00 | 21.79 0.66 0.00 |
| EMPIRE_CC_2 323658 | 24.00 1.03 0.00 | 26.76 1.34 0.00 | 27.58 1.33 0.00 | 27.07 1.32 0.00 | 27.10 1.33 0.00 | 30.38 1.37 0.00 | 29.09 1.23 0.00 | 27.43 1.17 0.00 | 30.41 1.23 0.00 | 40.08 1.52 0.00 | 34.94 1.43 0.00 | 34.23 1.46 0.00 | 36.25 1.47 0.00 | 36.62 1.14 -0.24 | 21.57 0.39 -0.97 | 15.63 0.23 -2.32 | 19.64 0.12 -1.67 | 23.59 0.14 -1.44 | 20.35 0.23 -0.04 | 20.79 0.32 0.00 | 21.72 0.50 0.00 | 19.85 0.50 0.00 | 17.28 0.46 0.00 | 21.79 0.66 0.00 |
| ERIE_WT_PWR 323693 | 22.98 0.01 0.00 | 25.38 -0.03 0.00 | 26.43 0.18 0.00 | 25.93 0.18 0.00 | 25.92 0.14 0.00 | 29.18 0.17 0.00 | 27.70 -0.15 0.00 | 25.80 -0.45 0.00 | 28.66 -0.53 0.00 | 37.81 -0.74 0.00 | 32.20 -1.31 0.00 | 31.30 -1.46 0.00 | 33.30 -1.48 0.00 | 33.77 -1.48 0.00 | 19.75 -0.46 0.00 | 12.75 -0.33 0.00 | 17.60 -0.25 0.00 | 21.58 -0.43 0.00 | 19.83 -0.25 0.00 | 20.26 -0.21 0.00 | 21.01 -0.22 0.00 | 44.14 -0.19 -24.97 | 16.48 -0.35 0.00 | 45.90 -0.21 -24.98 |
| ETNA_115_KV_TB1_REV_LBMP_C 345029 | 23.60 0.63 0.00 | 25.99 0.58 0.00 | 26.90 0.64 0.00 | 26.41 0.65 0.00 | 26.43 0.66 0.00 | 29.79 0.78 0.00 | 28.65 0.79 0.00 | 27.09 0.78 -0.06 | 30.78 0.89 -0.72 | 41.61 1.23 -1.82 | 35.10 0.95 -0.64 | 33.66 0.89 0.00 | 35.71 0.93 0.00 | 36.08 0.84 0.00 | 20.70 0.50 0.00 | 13.39 0.30 0.00 | 18.33 0.48 0.00 | 22.60 0.58 0.00 | 20.65 0.57 0.00 | 21.08 0.61 0.00 | 21.89 0.67 0.00 | 21.35 0.62 -1.38 | 17.33 0.50 0.00 | 23.17 0.66 -1.38 |
| E_CANADA_CAP_HY 24051 | 24.24 1.27 0.00 | 26.72 1.31 0.00 | 27.71 1.46 0.00 | 27.15 1.40 0.00 | 27.10 1.32 0.00 | 30.49 1.48 0.00 | 29.33 1.48 0.00 | 27.66 1.40 0.00 | 30.81 1.62 0.00 | 40.83 2.28 0.00 | 35.34 1.83 0.00 | 34.62 1.86 0.00 | 36.85 2.08 0.00 | 37.62 2.25 -0.13 | 23.26 1.38 -1.69 | 14.98 0.85 -1.04 | 20.19 1.27 -1.06 | 23.76 1.63 -0.12 | 21.54 1.45 0.00 | 21.84 1.37 0.00 | 22.57 1.35 0.00 | 20.60 1.25 0.00 | 17.82 0.99 0.00 | 22.28 1.15 0.00 |
| E_CANADA_MHWK_HY 24050 | 23.86 0.89 0.00 | 26.42 1.00 0.00 | 27.30 1.04 0.00 | 26.79 1.03 0.00 | 26.72 0.94 0.00 | 29.93 0.92 0.00 | 28.82 0.97 0.00 | 27.31 1.06 0.00 | 30.62 1.44 0.00 | 40.62 2.07 0.00 | 35.32 1.81 0.00 | 34.64 1.88 0.00 | 36.77 2.00 0.00 | 36.89 1.65 0.00 | 20.78 0.58 0.00 | 13.38 0.30 0.00 | 18.09 0.23 0.00 | 22.22 0.20 0.00 | 20.35 0.27 0.00 | 20.92 0.45 0.00 | 21.87 0.64 0.00 | 19.93 0.58 0.00 | 17.28 0.46 0.00 | 21.61 0.48 0.00 |

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|--|--------------------------|----------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|
| E_FISHKILL___LBMP 23776 | 25.12 2.15 0.00 | 27.67 2.26 0.00 | 28.50 2.24 0.00 | 27.95 2.19 0.00 | 27.99 2.21 0.00 | 31.46 2.45 0.00 | 30.32 2.46 0.00 | 28.77 2.51 0.00 | 32.09 2.91 0.00 | 42.43 3.88 0.00 | 36.98 3.47 0.00 | 36.23 3.47 0.00 | 38.40 3.62 0.00 | 43.07 3.32 -4.50 | 72.54 1.47 -50.87 | 51.98 0.93 -37.96 | 55.15 1.20 -36.10 | 32.37 1.44 -8.92 | 21.52 1.29 -0.14 | 21.94 1.48 0.00 | 22.96 1.74 0.00 | 21.01 1.66 0.00 | 18.26 1.44 0.00 | 22.92 1.79 0.00 |
| FAR ROCKAWAY___4 23548 | 103.06 3.12 -76.97 | 64.27 3.33 -35.52 | 57.54 3.29 -28.00 | 28.89 3.08 -0.05 | 28.86 3.04 -0.05 | 32.53 3.48 -0.04 | 31.26 3.40 0.00 | 29.70 3.44 0.00 | 33.22 4.04 0.00 | 50.12 5.50 -6.07 | 66.38 4.81 -28.06 | 99.55 4.63 -62.16 | 302.02 4.94 -262.31 | 430.19 4.68 -390.27 | 200.23 2.18 -177.85 | 196.36 1.39 -181.89 | 193.50 1.77 -173.87 | 98.75 2.17 -74.57 | 22.75 1.98 -0.68 | 22.61 2.14 0.00 | 23.63 2.41 0.00 | 29.59 2.33 -7.91 | 18.79 1.95 0.00 | 23.66 2.52 0.00 |
| FARRAGUT_138_KV_32071_REV_LBMP_J 345003 | 28.79 2.78 -3.04 | 28.45 2.93 -0.11 | 29.17 2.91 0.00 | 28.61 2.85 0.00 | 28.65 2.87 0.00 | 32.69 3.19 -0.49 | 32.77 3.20 -1.72 | 33.01 3.22 -3.54 | 43.06 3.71 -10.16 | 45.69 4.94 -2.20 | 41.61 4.39 -3.70 | 44.64 4.38 -7.49 | 42.32 4.59 -2.96 | 47.36 4.25 -7.86 | 85.81 1.88 -63.72 | 85.49 1.22 -71.19 | 79.22 1.62 -59.75 | 54.01 1.99 -30.01 | 22.53 1.76 -0.69 | 22.46 1.99 0.00 | 23.52 2.30 0.00 | 21.52 2.17 0.00 | 18.70 1.87 0.00 | 23.53 2.34 -0.06 |
| FARRAGUT_138_KV_38B01_REV_LBMP_J 345016 | 28.79 2.78 -3.04 | 28.46 2.93 -0.11 | 29.17 2.92 0.00 | 28.61 2.85 0.00 | 28.65 2.87 0.00 | 32.69 3.19 -0.49 | 32.77 3.20 -1.72 | 33.00 3.21 -3.54 | 43.04 3.70 -10.16 | 45.67 4.91 -2.20 | 41.57 4.36 -3.70 | 44.61 4.35 -7.49 | 42.30 4.56 -2.96 | 47.34 4.23 -7.86 | 85.80 1.88 -63.72 | 85.48 1.21 -71.19 | 79.22 1.61 -59.75 | 53.99 1.97 -30.01 | 22.53 1.76 -0.69 | 22.46 1.99 0.00 | 23.52 2.30 0.00 | 21.52 2.17 0.00 | 18.70 1.87 0.00 | 23.53 2.34 -0.06 |
| FARRAGUT_138_KV_38M12_REV_LBMP_J 345017 | 28.74 2.73 -3.04 | 28.41 2.88 -0.11 | 29.12 2.87 0.00 | 28.57 2.81 0.00 | 28.60 2.83 0.00 | 32.65 3.15 -0.49 | 32.73 3.16 -1.72 | 32.96 3.17 -3.54 | 43.00 3.66 -10.16 | 45.62 4.86 -2.20 | 41.53 4.31 -3.70 | 44.57 4.31 -7.49 | 42.24 4.51 -2.96 | 47.29 4.18 -7.86 | 85.76 1.84 -63.72 | 85.45 1.19 -71.19 | 79.19 1.58 -59.75 | 53.95 1.93 -30.01 | 22.49 1.72 -0.69 | 22.42 1.95 0.00 | 23.48 2.25 0.00 | 21.48 2.13 0.00 | 18.66 1.84 0.00 | 23.49 2.30 -0.06 |
| FARRAGUT___LBMP 323566 | 28.72 2.71 -3.04 | 28.38 2.86 -0.11 | 29.09 2.84 0.00 | 28.54 2.78 0.00 | 28.57 2.80 0.00 | 32.61 3.11 -0.49 | 32.69 3.12 -1.72 | 32.92 3.13 -3.54 | 42.95 3.60 -10.16 | 45.54 4.79 -2.20 | 41.46 4.25 -3.70 | 44.50 4.25 -7.49 | 42.19 4.45 -2.96 | 47.21 4.11 -7.86 | 85.72 1.80 -63.72 | 85.43 1.16 -71.19 | 79.15 1.55 -59.75 | 53.92 1.90 -30.01 | 22.46 1.69 -0.69 | 22.39 1.92 0.00 | 23.44 2.22 0.00 | 21.46 2.11 0.00 | 18.65 1.82 0.00 | 23.47 2.27 -0.06 |
| FENNER___WINDPWR 24204 | 23.57 0.60 0.00 | 25.93 0.51 0.00 | 26.81 0.55 0.00 | 26.26 0.50 0.00 | 26.31 0.54 0.00 | 29.67 0.66 0.00 | 28.56 0.71 0.00 | 27.03 0.74 -0.04 | 30.53 0.87 -0.48 | 40.98 1.23 -1.20 | 34.92 0.99 -0.42 | 33.70 0.94 0.00 | 35.75 0.97 0.00 | 36.13 0.89 0.00 | 20.71 0.51 0.00 | 13.39 0.31 0.00 | 18.31 0.45 0.00 | 22.58 0.56 0.00 | 20.62 0.53 0.00 | 21.04 0.58 0.00 | 21.85 0.63 0.00 | 19.95 0.59 0.00 | 17.30 0.47 0.00 | 21.72 0.58 0.00 |
| FIBERTEK___ENERGY 23856 | 23.20 0.23 0.00 | 25.61 0.19 0.00 | 26.49 0.23 0.00 | 25.99 0.23 0.00 | 26.02 0.24 0.00 | 29.30 0.29 0.00 | 28.13 0.28 0.00 | 26.56 0.21 -0.08 | 30.47 0.19 -1.10 | 41.60 0.25 -2.79 | 34.59 0.10 -0.98 | 32.81 0.04 0.00 | 34.80 0.02 0.00 | 35.21 -0.03 0.00 | 20.23 0.03 0.00 | 13.10 0.02 0.00 | 17.93 0.08 0.00 | 22.14 0.13 0.00 | 20.24 0.16 0.00 | 20.65 0.18 0.00 | 21.43 0.21 0.00 | 19.57 0.21 0.00 | 17.01 0.19 0.00 | 21.40 0.27 0.00 |
| FITZPATRICK___ 23598 | 22.57 -0.40 0.00 | 24.93 -0.48 0.00 | 25.77 -0.48 0.00 | 25.28 -0.48 0.00 | 25.30 -0.47 0.00 | 28.48 -0.54 0.00 | 27.30 -0.55 0.00 | 25.15 -0.61 0.50 | 21.87 -0.75 6.57 | 20.96 -0.99 16.60 | 26.75 -0.95 5.81 | 31.79 -0.97 0.00 | 33.73 -1.04 0.00 | 34.14 -1.10 0.00 | 19.62 -0.58 0.00 | 12.72 -0.36 0.00 | 17.40 -0.46 0.00 | 21.51 -0.50 0.00 | 19.68 -0.41 0.00 | 20.07 -0.39 0.00 | 20.83 -0.39 0.00 | 19.02 -0.33 0.00 | 16.58 -0.25 0.00 | 20.87 -0.27 0.00 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010 | 25.51 2.54 0.00 | 28.07 2.65 0.00 | 28.90 2.64 0.00 | 28.35 2.59 0.00 | 28.37 2.60 0.00 | 31.92 2.91 0.00 | 30.79 2.94 0.00 | 29.26 3.00 0.00 | 32.71 3.53 0.00 | 43.33 4.78 0.00 | 37.82 4.31 0.00 | 37.09 4.33 0.00 | 39.32 4.55 0.00 | 42.87 4.26 -3.36 | 63.67 2.01 -41.46 | 42.02 1.27 -27.67 | 46.91 1.64 -27.41 | 28.65 1.97 -4.67 | 21.89 1.76 -0.04 | 22.42 1.96 0.00 | 23.45 2.23 0.00 | 21.45 2.10 0.00 | 18.61 1.78 0.00 | 23.33 2.20 0.00 |
| FORT ORANGE___ 23900 | 24.05 1.08 0.00 | 26.70 1.28 0.00 | 27.54 1.28 0.00 | 27.02 1.26 0.00 | 27.05 1.28 0.00 | 30.40 1.39 0.00 | 29.21 1.35 0.00 | 27.63 1.38 0.00 | 30.74 1.56 0.00 | 40.54 1.99 0.00 | 35.32 1.81 0.00 | 34.60 1.84 0.00 | 36.68 1.90 0.00 | 37.55 1.63 -0.67 | 27.64 0.67 -6.77 | 19.34 0.43 -5.82 | 23.52 0.39 -5.28 | 24.26 0.44 -1.81 | 20.58 0.46 -0.04 | 21.03 0.56 0.00 | 21.95 0.73 0.00 | 20.05 0.70 0.00 | 17.44 0.61 0.00 | 21.86 0.73 0.00 |
| FORT_DRUM_COGEN 23780 | 23.02 0.05 0.00 | 25.29 -0.12 0.00 | 26.07 -0.18 0.00 | 25.54 -0.22 0.00 | 25.57 -0.21 0.00 | 28.86 -0.15 0.00 | 27.85 0.00 0.00 | 26.53 0.19 -0.08 | 30.72 0.43 -1.11 | 42.29 0.92 -2.81 | 35.32 0.82 -0.98 | 33.45 0.69 0.00 | 35.54 0.77 0.00 | 36.05 0.81 0.00 | 20.46 0.26 0.00 | 13.09 0.01 0.00 | 17.84 -0.01 0.00 | 22.07 0.06 0.00 | 20.19 0.10 0.00 | 20.63 0.16 0.00 | 21.43 0.21 0.00 | 19.58 0.23 0.00 | 16.95 0.12 0.00 | 21.18 0.05 0.00 |
| FPL_FAR_ROCK_GT1 24212 | 103.06 3.12 -76.97 | 64.27 3.33 -35.52 | 57.54 3.29 -28.00 | 28.89 3.08 -0.05 | 28.86 3.04 -0.05 | 32.53 3.48 -0.04 | 31.26 3.40 0.00 | 29.70 3.44 0.00 | 33.22 4.04 0.00 | 50.12 5.50 -6.07 | 66.38 4.81 -28.06 | 99.55 4.63 -62.16 | 302.02 4.94 -262.31 | 430.19 4.68 -390.27 | 200.23 2.18 -177.85 | 196.36 1.39 -181.89 | 193.50 1.77 -173.87 | 98.75 2.17 -74.57 | 22.75 1.98 -0.68 | 22.61 2.14 0.00 | 23.63 2.41 0.00 | 29.59 2.33 -7.91 | 18.79 1.95 0.00 | 23.66 2.52 0.00 |
| FPL_FAR_ROCK_GT2 23815 | 103.06 3.12 -76.97 | 64.27 3.33 -35.52 | 57.54 3.29 -28.00 | 28.89 3.08 -0.05 | 28.86 3.04 -0.05 | 32.53 3.48 -0.04 | 31.26 3.40 0.00 | 29.70 3.44 0.00 | 33.22 4.04 0.00 | 50.12 5.50 -6.07 | 66.38 4.81 -28.06 | 99.55 4.63 -62.16 | 302.02 4.94 -262.31 | 430.19 4.68 -390.27 | 200.23 2.18 -177.85 | 196.36 1.39 -181.89 | 193.50 1.77 -173.87 | 98.75 2.17 -74.57 | 22.75 1.98 -0.68 | 22.61 2.14 0.00 | 23.63 2.41 0.00 | 29.59 2.33 -7.91 | 18.79 1.95 0.00 | 23.66 2.52 0.00 |
| FRANKLIN_FALL_HYD 24054 | -36.23 -0.87 58.33 | -267.31 -1.05 291.67 | 25.20 -1.05 0.00 | 24.58 -1.18 0.00 | 24.52 -1.26 0.00 | 27.91 -1.11 0.00 | 27.03 -0.82 0.00 | 25.52 -0.73 0.00 | 28.41 -0.77 0.00 | 37.73 -0.82 0.00 | 32.90 -0.61 0.00 | 32.18 -0.58 0.00 | 34.17 -0.61 0.00 | 34.83 -0.41 0.00 | 20.08 -0.12 0.00 | 13.04 -0.04 0.00 | 17.89 0.04 0.00 | 22.02 0.00 0.00 | 20.07 -0.01 0.00 | 20.35 -0.11 0.00 | 21.02 -0.21 0.00 | 19.03 -0.33 0.00 | 16.50 -0.33 0.00 | -66.96 -0.59 87.50 |

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|----------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|------------------------|------------------------|------------------------|--------------------------|------------------------|--------------------------|
| FREEPORT_EQUS_GT1 23764 | 56.91 3.10 -30.84 | 40.61 3.31 -11.88 | 38.35 3.26 -8.84 | 28.82 3.05 -0.01 | 28.80 3.01 -0.01 | 32.46 3.44 -0.01 | 31.22 3.36 0.00 | 29.64 3.38 0.00 | 33.11 3.93 0.00 | 46.42 5.34 -2.52 | 49.99 4.70 -11.77 | 80.07 4.59 -42.72 | 232.74 4.72 -193.24 | 329.20 4.39 -289.57 | 169.95 1.99 -147.75 | 166.98 1.27 -152.62 | 163.33 1.74 -143.74 | 86.94 2.16 -62.76 | 22.58 1.82 -0.68 | 22.43 1.96 0.00 | 23.45 2.22 0.00 | 23.69 2.17 -2.16 | 18.68 1.85 0.00 | 23.51 2.38 0.00 |
| FREEPORT__CT2 23818 | 56.91 3.10 -30.84 | 40.61 3.31 -11.88 | 38.35 3.26 -8.84 | 28.82 3.05 -0.01 | 28.80 3.01 -0.01 | 32.46 3.44 -0.01 | 31.22 3.36 0.00 | 29.64 3.38 0.00 | 33.11 3.93 0.00 | 46.42 5.34 -2.52 | 49.99 4.70 -11.77 | 80.07 4.59 -42.72 | 232.74 4.72 -193.24 | 329.20 4.39 -289.57 | 169.95 1.99 -147.75 | 166.98 1.27 -152.62 | 163.33 1.74 -143.74 | 86.94 2.16 -62.76 | 22.58 1.82 -0.68 | 22.43 1.96 0.00 | 23.45 2.22 0.00 | 23.69 2.17 -2.16 | 18.68 1.85 0.00 | 23.51 2.38 0.00 |
| FULTON COGEN____ 23766 | 22.90 -0.07 0.00 | 25.29 -0.13 0.00 | 26.14 -0.12 0.00 | 25.66 -0.10 0.00 | 25.68 -0.10 0.00 | 28.92 -0.09 0.00 | 27.75 -0.10 0.00 | 26.28 -0.14 -0.16 | 31.09 -0.25 -2.16 | 43.68 -0.33 -5.46 | 35.05 -0.37 -1.91 | 32.28 -0.48 0.00 | 34.24 -0.53 0.00 | 34.70 -0.55 0.00 | 19.89 -0.31 0.00 | 12.89 -0.19 0.00 | 17.64 -0.21 0.00 | 21.81 -0.20 0.00 | 19.96 -0.12 0.00 | 20.38 -0.09 0.00 | 21.15 -0.08 0.00 | 19.32 -0.04 0.00 | 16.82 0.00 0.00 | 21.16 0.03 0.00 |
| FULTON__LFGE 323630 | 25.80 2.83 0.00 | 28.46 3.05 0.00 | 29.41 3.15 0.00 | 28.80 3.04 0.00 | 28.80 3.03 0.00 | 32.52 3.51 0.00 | 31.48 3.63 0.00 | 29.87 3.61 0.00 | 33.33 4.15 0.00 | 44.16 5.61 0.00 | 38.43 4.92 0.00 | 37.68 4.92 0.00 | 40.06 5.28 0.00 | 40.96 5.45 -0.27 | 25.38 2.98 -2.20 | 17.37 1.89 -2.40 | 22.52 2.64 -2.03 | 26.28 3.28 -1.00 | 23.10 2.99 -0.02 | 23.45 2.98 0.00 | 24.30 3.08 0.00 | 22.10 2.75 0.00 | 19.01 2.18 0.00 | 23.65 2.52 0.00 |
| G.F.CEMENT__DRP 24184 | 23.99 1.02 0.00 | 26.52 1.10 0.00 | 27.33 1.07 0.00 | 26.79 1.03 0.00 | 26.73 0.95 0.00 | 30.21 1.20 0.00 | 29.00 1.15 0.00 | 27.35 1.09 0.00 | 30.61 1.44 0.00 | 40.47 1.92 0.00 | 35.20 1.69 0.00 | 34.52 1.76 0.00 | 36.56 1.78 0.00 | 37.24 1.45 -0.55 | 25.95 0.50 -5.25 | 18.12 0.24 -4.79 | 22.26 0.14 -4.26 | 23.78 0.15 -1.62 | 20.45 0.33 -0.03 | 20.88 0.41 0.00 | 21.79 0.56 0.00 | 19.94 0.58 0.00 | 17.34 0.52 0.00 | 21.69 0.55 0.00 |
| GARDENVILLE__LBMP 24039 | 22.91 -0.06 0.00 | 25.31 -0.11 0.00 | 26.35 0.10 0.00 | 25.85 0.09 0.00 | 25.83 0.06 0.00 | 29.07 0.06 0.00 | 27.57 -0.28 0.00 | 25.68 -0.57 0.00 | 28.53 -0.65 0.00 | 37.64 -0.91 0.00 | 32.05 -1.46 0.00 | 31.14 -1.62 0.00 | 33.13 -1.64 0.00 | 33.60 -1.64 0.00 | 19.65 -0.55 0.00 | 12.69 -0.39 0.00 | 17.51 -0.34 0.00 | 21.47 -0.54 0.00 | 19.74 -0.34 0.00 | 20.15 -0.31 0.00 | 20.90 -0.33 0.00 | 49.09 -0.28 -30.02 | 16.40 -0.43 0.00 | 50.85 -0.30 -30.02 |
| GENERAL__MILLS 23808 | 22.98 0.01 0.00 | 25.38 -0.04 0.00 | 26.43 0.17 0.00 | 25.93 0.17 0.00 | 25.91 0.13 0.00 | 29.16 0.15 0.00 | 27.67 -0.18 0.00 | 25.78 -0.48 0.00 | 28.62 -0.56 0.00 | 37.77 -0.78 0.00 | 32.17 -1.34 0.00 | 31.27 -1.49 0.00 | 33.26 -1.52 0.00 | 33.73 -1.52 0.00 | 19.72 -0.48 0.00 | 12.74 -0.34 0.00 | 17.58 -0.27 0.00 | 21.56 -0.45 0.00 | 19.82 -0.27 0.00 | 20.23 -0.23 0.00 | 20.98 -0.24 0.00 | 44.12 -0.20 -24.97 | 16.46 -0.37 0.00 | 45.88 -0.23 -24.98 |
| GE_PLASTICS__DRP 24183 | 23.78 0.82 0.00 | 26.50 1.09 0.00 | 27.39 1.13 0.00 | 26.88 1.12 0.00 | 26.90 1.13 0.00 | 30.23 1.22 0.00 | 29.03 1.18 0.00 | 27.44 1.19 0.00 | 30.44 1.26 0.00 | 39.98 1.43 0.00 | 34.78 1.27 0.00 | 34.04 1.28 0.00 | 36.08 1.31 0.00 | 36.75 1.06 -0.45 | 24.48 0.38 -3.90 | 17.30 0.24 -3.98 | 21.44 0.16 -3.42 | 23.72 0.18 -1.54 | 20.33 0.21 -0.03 | 20.78 0.31 0.00 | 21.68 0.45 0.00 | 19.80 0.45 0.00 | 17.23 0.40 0.00 | 21.61 0.48 0.00 |
| GILBOA__1 23756 | 24.09 1.11 0.00 | 26.63 1.21 0.00 | 27.56 1.30 0.00 | 27.05 1.29 0.00 | 27.08 1.30 0.00 | 30.38 1.37 0.00 | 29.15 1.30 0.00 | 27.57 1.32 0.00 | 30.70 1.51 0.00 | 40.55 2.00 0.00 | 35.27 1.76 0.00 | 34.45 1.69 0.00 | 36.53 1.75 0.00 | 36.06 1.55 0.73 | 11.30 0.69 9.59 | 7.59 0.44 5.93 | 12.33 0.53 6.05 | 21.93 0.62 0.71 | 20.68 0.59 0.00 | 21.17 0.70 0.00 | 22.08 0.86 0.00 | 20.18 0.83 0.00 | 17.54 0.71 0.00 | 22.02 0.89 0.00 |
| GILBOA__2 23757 | 24.09 1.11 0.00 | 26.63 1.21 0.00 | 27.56 1.30 0.00 | 27.05 1.29 0.00 | 27.08 1.30 0.00 | 30.38 1.37 0.00 | 29.15 1.30 0.00 | 27.57 1.32 0.00 | 30.70 1.51 0.00 | 40.55 2.00 0.00 | 35.27 1.76 0.00 | 34.45 1.69 0.00 | 36.53 1.75 0.00 | 36.06 1.55 0.73 | 11.30 0.69 9.59 | 7.59 0.44 5.93 | 12.33 0.53 6.05 | 21.93 0.62 0.71 | 20.68 0.59 0.00 | 21.17 0.70 0.00 | 22.08 0.86 0.00 | 20.18 0.83 0.00 | 17.54 0.71 0.00 | 22.02 0.89 0.00 |
| GILBOA__3 23758 | 24.09 1.11 0.00 | 26.63 1.21 0.00 | 27.56 1.30 0.00 | 27.05 1.29 0.00 | 27.08 1.30 0.00 | 30.38 1.37 0.00 | 29.15 1.30 0.00 | 27.57 1.32 0.00 | 30.70 1.51 0.00 | 40.55 2.00 0.00 | 35.27 1.76 0.00 | 34.45 1.69 0.00 | 36.53 1.75 0.00 | 36.06 1.55 0.73 | 11.30 0.69 9.59 | 7.59 0.44 5.93 | 12.33 0.53 6.05 | 21.93 0.62 0.71 | 20.68 0.59 0.00 | 21.17 0.70 0.00 | 22.08 0.86 0.00 | 20.18 0.83 0.00 | 17.54 0.71 0.00 | 22.02 0.89 0.00 |
| GILBOA__4 23759 | 24.09 1.11 0.00 | 26.63 1.21 0.00 | 27.56 1.30 0.00 | 27.05 1.29 0.00 | 27.08 1.30 0.00 | 30.38 1.37 0.00 | 29.15 1.30 0.00 | 27.57 1.32 0.00 | 30.70 1.51 0.00 | 40.55 2.00 0.00 | 35.27 1.76 0.00 | 34.45 1.69 0.00 | 36.53 1.75 0.00 | 36.06 1.55 0.73 | 11.30 0.69 9.59 | 7.59 0.44 5.93 | 12.33 0.53 6.05 | 21.93 0.62 0.71 | 20.68 0.59 0.00 | 21.17 0.70 0.00 | 22.08 0.86 0.00 | 20.18 0.83 0.00 | 17.54 0.71 0.00 | 22.02 0.89 0.00 |
| GILBOA____ 23599 | 24.09 1.11 0.00 | 26.63 1.21 0.00 | 27.56 1.30 0.00 | 27.05 1.29 0.00 | 27.08 1.30 0.00 | 30.38 1.37 0.00 | 29.15 1.30 0.00 | 27.57 1.32 0.00 | 30.70 1.51 0.00 | 40.55 2.00 0.00 | 35.27 1.76 0.00 | 34.45 1.69 0.00 | 36.53 1.75 0.00 | 36.06 1.55 0.73 | 11.30 0.69 9.59 | 7.59 0.44 5.93 | 12.33 0.53 6.05 | 21.93 0.62 0.71 | 20.68 0.59 0.00 | 21.17 0.70 0.00 | 22.08 0.86 0.00 | 20.18 0.83 0.00 | 17.54 0.71 0.00 | 22.02 0.89 0.00 |
| GINNA____ 23603 | 22.15 -0.82 0.00 | 24.44 -0.97 0.00 | 25.28 -0.98 0.00 | 24.73 -1.03 0.00 | 24.70 -1.07 0.00 | 27.82 -1.19 0.00 | 26.65 -1.21 0.00 | 24.98 -1.28 0.00 | 27.74 -1.44 0.00 | 36.61 -1.95 0.00 | 31.57 -1.94 0.00 | 30.75 -2.01 0.00 | 32.63 -2.14 0.00 | 33.04 -2.20 0.00 | 19.10 -1.10 0.00 | 12.36 -0.72 0.00 | 16.94 -0.92 0.00 | 20.84 -1.18 0.00 | 19.09 -0.99 0.00 | 19.46 -1.01 0.00 | 20.17 -1.05 0.00 | 17.17 -0.92 1.27 | 15.92 -0.91 0.00 | 18.77 -1.10 1.27 |
| GLEN PARK____ 23778 | 23.14 0.17 0.00 | 25.41 0.00 0.00 | 26.20 -0.06 0.00 | 25.66 -0.09 0.00 | 25.70 -0.08 0.00 | 29.02 0.01 0.00 | 28.02 0.17 0.00 | 26.69 0.34 -0.09 | 30.98 0.64 -1.15 | 42.71 1.25 -2.91 | 35.65 1.12 -1.02 | 33.73 0.97 0.00 | 35.79 1.01 0.00 | 36.27 1.03 0.00 | 20.57 0.37 0.00 | 13.17 0.08 0.00 | 17.96 0.10 0.00 | 22.21 0.19 0.00 | 20.32 0.23 0.00 | 20.77 0.31 0.00 | 21.57 0.35 0.00 | 19.71 0.36 0.00 | 17.05 0.22 0.00 | 21.30 0.17 0.00 |

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|--|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| GLENWOOD_IC_1_G5 23712 | 47.02 2.85 -21.21 | 35.38 3.01 -6.95 | 34.07 2.98 -4.84 | 28.61 2.85 -0.01 | 28.61 2.83 -0.01 | 32.22 3.20 -0.01 | 31.02 3.16 0.00 | 29.45 3.20 0.00 | 32.92 3.73 0.00 | 45.47 5.02 -1.90 | 47.71 4.33 -9.87 | 87.12 4.27 -50.08 | 272.45 4.46 -233.21 | 387.23 4.14 -347.85 | 187.22 1.85 -165.17 | 183.84 1.20 -169.56 | 180.63 1.60 -161.18 | 93.55 1.95 -69.59 | 22.42 1.65 -0.68 | 22.28 1.82 0.00 | 23.31 2.08 0.00 | 22.52 2.02 -1.15 | 18.63 1.80 0.00 | 23.43 2.29 0.00 |
| GLENWOOD_IC_2_G1 23688 | 35.79 2.68 -10.13 | 29.54 2.85 -1.27 | 29.32 2.82 -0.24 | 28.47 2.71 0.00 | 28.48 2.71 0.00 | 32.05 3.04 0.00 | 30.87 3.02 0.00 | 29.30 3.05 0.00 | 32.72 3.54 0.00 | 43.91 4.75 -0.61 | 38.08 4.23 -0.33 | 39.49 4.19 -2.54 | 51.25 4.37 -12.11 | 64.75 4.03 -25.47 | 90.83 1.81 -68.82 | 90.11 1.16 -75.86 | 84.11 1.55 -64.71 | 55.69 1.89 -31.79 | 22.40 1.64 -0.68 | 22.28 1.82 0.00 | 23.32 2.09 0.00 | 21.37 2.02 0.00 | 18.55 1.73 0.00 | 23.32 2.19 0.00 |
| GLENWOOD_IC_3_G1 23689 | 35.79 2.68 -10.13 | 29.54 2.85 -1.27 | 29.32 2.82 -0.24 | 28.47 2.71 0.00 | 28.48 2.71 0.00 | 32.05 3.04 0.00 | 30.87 3.02 0.00 | 29.30 3.05 0.00 | 32.72 3.54 0.00 | 43.91 4.75 -0.61 | 38.08 4.23 -0.33 | 39.49 4.19 -2.54 | 51.25 4.37 -12.11 | 64.75 4.03 -25.47 | 90.83 1.81 -68.82 | 90.11 1.16 -75.86 | 84.11 1.55 -64.71 | 55.69 1.89 -31.79 | 22.40 1.64 -0.68 | 22.28 1.82 0.00 | 23.32 2.09 0.00 | 21.37 2.02 0.00 | 18.55 1.73 0.00 | 23.32 2.19 0.00 |
| GLENWOOD___4 23550 | 47.02 2.85 -21.21 | 35.38 3.01 -6.95 | 34.07 2.98 -4.84 | 28.61 2.85 -0.01 | 28.61 2.83 -0.01 | 32.22 3.20 -0.01 | 31.02 3.16 0.00 | 29.45 3.20 0.00 | 32.92 3.73 0.00 | 45.49 5.04 -1.90 | 47.78 4.40 -9.87 | 87.20 4.35 -50.08 | 272.53 4.53 -233.21 | 387.30 4.21 -347.85 | 187.27 1.90 -165.17 | 183.87 1.22 -169.56 | 180.67 1.64 -161.18 | 93.60 2.00 -69.59 | 22.46 1.70 -0.68 | 22.32 1.86 0.00 | 23.36 2.13 0.00 | 22.56 2.06 -1.15 | 18.63 1.80 0.00 | 23.43 2.29 0.00 |
| GLENWOOD___5 23614 | 47.02 2.85 -21.21 | 35.38 3.01 -6.95 | 34.07 2.98 -4.84 | 28.61 2.85 -0.01 | 28.61 2.83 -0.01 | 32.22 3.20 -0.01 | 31.02 3.16 0.00 | 29.45 3.20 0.00 | 32.92 3.73 0.00 | 45.49 5.04 -1.90 | 47.78 4.40 -9.87 | 87.20 4.35 -50.08 | 272.53 4.53 -233.21 | 387.30 4.21 -347.85 | 187.27 1.90 -165.17 | 183.87 1.22 -169.56 | 180.67 1.64 -161.18 | 93.60 2.00 -69.59 | 22.46 1.70 -0.68 | 22.32 1.86 0.00 | 23.36 2.13 0.00 | 22.56 2.06 -1.15 | 18.63 1.80 0.00 | 23.43 2.29 0.00 |
| GLOBAL GREEN_PORT_GT1 23814 | 30.87 4.87 -3.03 | 28.14 5.09 2.36 | 28.51 4.96 2.71 | 30.41 4.65 0.00 | 30.37 4.60 0.00 | 34.27 5.27 0.00 | 33.15 5.30 0.00 | 31.68 5.42 0.00 | 35.58 6.40 0.00 | 48.05 9.12 -0.37 | 43.45 8.13 -1.80 | 70.83 8.21 -29.86 | 188.67 7.93 -145.97 | 262.91 7.03 -220.63 | 150.82 3.47 -127.15 | 147.96 2.29 -132.59 | 144.25 3.29 -123.11 | 80.83 4.14 -54.67 | 24.00 3.24 -0.68 | 24.37 3.90 0.00 | 25.32 4.09 0.00 | 22.34 3.80 0.81 | 19.89 3.06 0.00 | 24.96 3.82 0.00 |
| GLOBE___DSASP 323697 | 22.23 -0.74 0.00 | 24.55 -0.87 0.00 | 25.51 -0.75 0.00 | 24.93 -0.83 0.00 | 24.83 -0.95 0.00 | 27.88 -1.12 0.00 | 26.34 -1.51 0.00 | 24.41 -1.85 0.00 | 27.15 -2.03 0.00 | 35.72 -2.84 0.00 | 30.47 -3.04 0.00 | 29.55 -3.21 0.00 | 31.39 -3.39 0.00 | 31.81 -3.43 0.00 | 18.66 -1.54 0.00 | 12.07 -1.01 0.00 | 16.61 -1.24 0.00 | 20.37 -1.64 0.00 | 18.77 -1.31 0.00 | 19.12 -1.34 0.00 | 19.81 -1.42 0.00 | 14.64 -1.26 3.46 | 15.57 -1.26 0.00 | 16.34 -1.33 3.46 |
| GOETHSLN___LBMP 323567 | 28.62 2.60 -3.04 | 28.28 2.76 -0.11 | 29.02 2.76 0.00 | 28.48 2.72 0.00 | 28.51 2.74 0.00 | 32.53 3.03 -0.49 | 32.58 3.01 -1.72 | 32.78 2.99 -3.53 | 42.79 3.45 -10.16 | 45.32 4.57 -2.20 | 36.23 4.05 1.33 | 23.28 4.04 13.53 | 24.30 4.25 14.73 | 45.52 3.91 -6.36 | -19.36 1.67 41.23 | 58.30 1.07 -44.14 | 35.02 1.42 -15.74 | 50.55 1.75 -26.78 | 22.33 1.56 -0.69 | 22.28 1.81 0.00 | 23.32 2.10 0.00 | 21.36 2.01 0.00 | 18.56 1.73 0.00 | 23.37 2.18 -0.06 |
| GOODYEAR_LAKE_HYD 323669 | 24.25 1.28 0.00 | 26.71 1.30 0.00 | 27.64 1.38 0.00 | 27.12 1.36 0.00 | 27.14 1.37 0.00 | 30.53 1.52 0.00 | 29.39 1.53 0.00 | 27.85 1.57 -0.02 | 31.23 1.83 -0.21 | 41.63 2.53 -0.54 | 35.86 2.16 -0.19 | 34.88 2.12 0.00 | 37.01 2.23 0.00 | 37.55 2.14 -0.17 | 23.56 1.16 -2.19 | 15.18 0.74 -1.36 | 20.30 1.06 -1.39 | 23.48 1.31 -0.16 | 21.26 1.17 0.00 | 21.72 1.25 0.00 | 22.57 1.35 0.00 | 20.60 1.24 0.00 | 17.84 1.02 0.00 | 22.38 1.25 0.00 |
| GOUDEY_115_KV_TB6_REV_LBMP_C 345031 | 23.59 0.62 0.00 | 26.02 0.60 0.00 | 26.97 0.71 0.00 | 26.52 0.76 0.00 | 26.56 0.78 0.00 | 29.85 0.84 0.00 | 28.64 0.79 0.00 | 27.10 0.80 -0.04 | 30.55 0.88 -0.49 | 40.99 1.20 -1.23 | 34.83 0.89 -0.43 | 33.58 0.82 0.00 | 35.62 0.85 0.00 | 36.09 0.72 -0.12 | 22.19 0.42 -1.57 | 14.30 0.24 -0.97 | 19.26 0.41 -0.99 | 22.58 0.46 -0.12 | 20.54 0.45 0.00 | 21.03 0.56 0.00 | 21.89 0.67 0.00 | 22.12 0.61 -2.15 | 17.32 0.49 0.00 | 23.99 0.70 -2.15 |
| GOUDEY___7 23579 | 23.59 0.62 0.00 | 26.02 0.60 0.00 | 26.97 0.71 0.00 | 26.52 0.76 0.00 | 26.56 0.78 0.00 | 29.85 0.84 0.00 | 28.64 0.79 0.00 | 27.10 0.80 -0.04 | 30.55 0.88 -0.49 | 40.99 1.20 -1.23 | 34.83 0.89 -0.43 | 33.58 0.82 0.00 | 35.62 0.85 0.00 | 36.09 0.72 -0.12 | 22.19 0.42 -1.57 | 14.30 0.24 -0.97 | 19.26 0.41 -0.99 | 22.58 0.46 -0.12 | 20.54 0.45 0.00 | 21.03 0.56 0.00 | 21.89 0.67 0.00 | 22.12 0.61 -2.15 | 17.32 0.49 0.00 | 23.99 0.70 -2.15 |
| GOUDEY___8 23580 | 23.59 0.62 0.00 | 26.02 0.60 0.00 | 26.97 0.71 0.00 | 26.52 0.76 0.00 | 26.56 0.78 0.00 | 29.85 0.84 0.00 | 28.64 0.79 0.00 | 27.10 0.80 -0.04 | 30.55 0.88 -0.49 | 40.99 1.20 -1.23 | 34.83 0.89 -0.43 | 33.58 0.82 0.00 | 35.62 0.85 0.00 | 36.09 0.72 -0.12 | 22.19 0.42 -1.57 | 14.30 0.24 -0.97 | 19.26 0.41 -0.99 | 22.58 0.46 -0.12 | 20.54 0.45 0.00 | 21.03 0.56 0.00 | 21.89 0.67 0.00 | 22.12 0.61 -2.15 | 17.32 0.49 0.00 | 23.99 0.70 -2.15 |
| GOWANUS_GT1_1 24077 | 45.27 2.87 -19.43 | 35.25 3.05 -6.79 | 29.32 3.05 -0.01 | 28.75 2.98 -0.01 | 28.78 3.00 -0.01 | 32.86 3.33 -0.52 | 32.97 3.34 -1.78 | 44.23 3.37 -14.60 | 49.23 3.82 -16.22 | 63.31 5.03 -19.73 | 223.18 4.49 -185.17 | 665.87 4.46 -628.64 | 506.83 4.64 -467.42 | 86.39 4.27 -46.87 | 85.71 1.80 -63.71 | 85.45 1.20 -71.17 | 48.18 1.60 -28.73 | 48.82 1.98 -24.83 | 22.47 1.70 -0.69 | 22.44 1.97 0.00 | 23.52 2.29 0.00 | 21.57 2.21 0.00 | 20.36 1.93 -1.60 | 60.72 2.43 -37.15 |
| GOWANUS_GT1_2 24078 | 45.27 2.87 -19.43 | 35.25 3.05 -6.79 | 29.32 3.05 -0.01 | 28.75 2.98 -0.01 | 28.78 3.00 -0.01 | 32.86 3.33 -0.52 | 32.97 3.34 -1.78 | 44.23 3.37 -14.60 | 49.23 3.82 -16.22 | 63.31 5.03 -19.73 | 223.18 4.49 -185.17 | 665.87 4.46 -628.64 | 506.83 4.64 -467.42 | 86.39 4.27 -46.87 | 85.71 1.80 -63.71 | 85.45 1.20 -71.17 | 48.18 1.60 -28.73 | 48.82 1.98 -24.83 | 22.47 1.70 -0.69 | 22.44 1.97 0.00 | 23.52 2.29 0.00 | 21.57 2.21 0.00 | 20.36 1.93 -1.60 | 60.72 2.43 -37.15 |
| GOWANUS_GT1_3 24079 | 45.27 2.87 -19.43 | 35.25 3.05 -6.79 | 29.32 3.05 -0.01 | 28.75 2.98 -0.01 | 28.78 3.00 -0.01 | 32.86 3.33 -0.52 | 32.97 3.34 -1.78 | 44.23 3.37 -14.60 | 49.23 3.82 -16.22 | 63.31 5.03 -19.73 | 223.18 4.49 -185.17 | 665.87 4.46 -628.64 | 506.83 4.64 -467.42 | 86.39 4.27 -46.87 | 85.71 1.80 -63.71 | 85.45 1.20 -71.17 | 48.18 1.60 -28.73 | 48.82 1.98 -24.83 | 22.47 1.70 -0.69 | 22.44 1.97 0.00 | 23.52 2.29 0.00 | 21.57 2.21 0.00 | 20.36 1.93 -1.60 | 60.72 2.43 -37.15 |

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|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|-------------------------|
| GOWANUS_GT1_4 24080 | 45.27 2.87 -19.43 | 35.25 3.05 -6.79 | 29.32 3.05 -0.01 | 28.75 2.98 -0.01 | 28.78 3.00 -0.01 | 32.86 3.33 -0.52 | 32.97 3.34 -1.78 | 44.23 3.37 -14.60 | 49.23 3.82 -16.22 | 63.31 5.03 -19.73 | 223.18 4.49 -185.17 | 665.87 4.46 -628.64 | 506.83 4.64 -467.42 | 86.39 4.27 -46.87 | 85.71 1.80 -63.71 | 85.45 1.20 -71.17 | 48.18 1.60 -28.73 | 48.82 1.98 -24.83 | 22.47 1.70 -0.69 | 22.44 1.97 0.00 | 23.52 2.29 0.00 | 21.57 2.21 0.00 | 20.36 1.93 -1.60 | 60.72 2.43 -37.15 |
| GOWANUS_GT1_5 24084 | 45.27 2.87 -19.43 | 35.25 3.05 -6.79 | 29.32 3.05 -0.01 | 28.75 2.98 -0.01 | 28.78 3.00 -0.01 | 32.86 3.33 -0.52 | 32.97 3.34 -1.78 | 44.23 3.37 -14.60 | 49.23 3.82 -16.22 | 63.31 5.03 -19.73 | 223.18 4.49 -185.17 | 665.87 4.46 -628.64 | 506.83 4.64 -467.42 | 86.39 4.27 -46.87 | 85.71 1.80 -63.71 | 85.45 1.20 -71.17 | 48.18 1.60 -28.73 | 48.82 1.98 -24.83 | 22.47 1.70 -0.69 | 22.44 1.97 0.00 | 23.52 2.29 0.00 | 21.57 2.21 0.00 | 20.36 1.93 -1.60 | 60.72 2.43 -37.15 |
| GOWANUS_GT1_6 24111 | 45.27 2.87 -19.43 | 35.25 3.05 -6.79 | 29.32 3.05 -0.01 | 28.75 2.98 -0.01 | 28.78 3.00 -0.01 | 32.86 3.33 -0.52 | 32.97 3.34 -1.78 | 44.23 3.37 -14.60 | 49.23 3.82 -16.22 | 63.31 5.03 -19.73 | 223.18 4.49 -185.17 | 665.87 4.46 -628.64 | 506.83 4.64 -467.42 | 86.39 4.27 -46.87 | 85.71 1.80 -63.71 | 85.45 1.20 -71.17 | 48.18 1.60 -28.73 | 48.82 1.98 -24.83 | 22.47 1.70 -0.69 | 22.44 1.97 0.00 | 23.52 2.29 0.00 | 21.57 2.21 0.00 | 20.36 1.93 -1.60 | 60.72 2.43 -37.15 |
| GOWANUS_GT1_7 24112 | 45.27 2.87 -19.43 | 35.25 3.05 -6.79 | 29.32 3.05 -0.01 | 28.75 2.98 -0.01 | 28.78 3.00 -0.01 | 32.86 3.33 -0.52 | 32.97 3.34 -1.78 | 44.23 3.37 -14.60 | 49.23 3.82 -16.22 | 63.31 5.03 -19.73 | 223.18 4.49 -185.17 | 665.87 4.46 -628.64 | 506.83 4.64 -467.42 | 86.39 4.27 -46.87 | 85.71 1.80 -63.71 | 85.45 1.20 -71.17 | 48.18 1.60 -28.73 | 48.82 1.98 -24.83 | 22.47 1.70 -0.69 | 22.44 1.97 0.00 | 23.52 2.29 0.00 | 21.57 2.21 0.00 | 20.36 1.93 -1.60 | 60.72 2.43 -37.15 |
| GOWANUS_GT1_8 24113 | 45.27 2.87 -19.43 | 35.25 3.05 -6.79 | 29.32 3.05 -0.01 | 28.75 2.98 -0.01 | 28.78 3.00 -0.01 | 32.86 3.33 -0.52 | 32.97 3.34 -1.78 | 44.23 3.37 -14.60 | 49.23 3.82 -16.22 | 63.31 5.03 -19.73 | 223.18 4.49 -185.17 | 665.87 4.46 -628.64 | 506.83 4.64 -467.42 | 86.39 4.27 -46.87 | 85.71 1.80 -63.71 | 85.45 1.20 -71.17 | 48.18 1.60 -28.73 | 48.82 1.98 -24.83 | 22.47 1.70 -0.69 | 22.44 1.97 0.00 | 23.52 2.29 0.00 | 21.57 2.21 0.00 | 20.36 1.93 -1.60 | 60.72 2.43 -37.15 |
| GOWANUS_GT2_1 24114 | 45.27 2.87 -19.43 | 35.25 3.05 -6.79 | 29.32 3.05 -0.01 | 28.75 2.98 -0.01 | 28.78 3.00 -0.01 | 32.86 3.33 -0.52 | 32.97 3.34 -1.78 | 44.23 3.37 -14.60 | 49.23 3.82 -16.22 | 63.31 5.03 -19.73 | 223.18 4.49 -185.17 | 694.13 4.46 -656.91 | 506.83 4.64 -467.42 | 86.39 4.27 -46.87 | 85.71 1.80 -63.71 | 85.45 1.20 -71.17 | 79.19 1.60 -59.74 | 53.99 1.98 -30.00 | 22.47 1.70 -0.69 | 22.44 1.97 0.00 | 23.52 2.29 0.00 | 21.57 2.21 0.00 | 20.36 1.93 -1.60 | 60.72 2.43 -37.15 |
| GOWANUS_GT2_2 24115 | 45.27 2.87 -19.43 | 35.25 3.05 -6.79 | 29.32 3.05 -0.01 | 28.75 2.98 -0.01 | 28.78 3.00 -0.01 | 32.86 3.33 -0.52 | 32.97 3.34 -1.78 | 44.23 3.37 -14.60 | 49.23 3.82 -16.22 | 63.31 5.03 -19.73 | 223.18 4.49 -185.17 | 694.13 4.46 -656.91 | 506.83 4.64 -467.42 | 86.39 4.27 -46.87 | 85.71 1.80 -63.71 | 85.45 1.20 -71.17 | 79.19 1.60 -59.74 | 53.99 1.98 -30.00 | 22.47 1.70 -0.69 | 22.44 1.97 0.00 | 23.52 2.29 0.00 | 21.57 2.21 0.00 | 20.36 1.93 -1.60 | 60.72 2.43 -37.15 |
| GOWANUS_GT2_3 24116 | 45.27 2.87 -19.43 | 35.25 3.05 -6.79 | 29.32 3.05 -0.01 | 28.75 2.98 -0.01 | 28.78 3.00 -0.01 | 32.86 3.33 -0.52 | 32.97 3.34 -1.78 | 44.23 3.37 -14.60 | 49.23 3.82 -16.22 | 63.31 5.03 -19.73 | 223.18 4.49 -185.17 | 694.13 4.46 -656.91 | 506.83 4.64 -467.42 | 86.39 4.27 -46.87 | 85.71 1.80 -63.71 | 85.45 1.20 -71.17 | 79.19 1.60 -59.74 | 53.99 1.98 -30.00 | 22.47 1.70 -0.69 | 22.44 1.97 0.00 | 23.52 2.29 0.00 | 21.57 2.21 0.00 | 20.36 1.93 -1.60 | 60.72 2.43 -37.15 |
| GOWANUS_GT2_4 24117 | 45.27 2.87 -19.43 | 35.25 3.05 -6.79 | 29.32 3.05 -0.01 | 28.75 2.98 -0.01 | 28.78 3.00 -0.01 | 32.86 3.33 -0.52 | 32.97 3.34 -1.78 | 44.23 3.37 -14.60 | 49.23 3.82 -16.22 | 63.31 5.03 -19.73 | 223.18 4.49 -185.17 | 694.13 4.46 -656.91 | 506.83 4.64 -467.42 | 86.39 4.27 -46.87 | 85.71 1.80 -63.71 | 85.45 1.20 -71.17 | 79.19 1.60 -59.74 | 53.99 1.98 -30.00 | 22.47 1.70 -0.69 | 22.44 1.97 0.00 | 23.52 2.29 0.00 | 21.57 2.21 0.00 | 20.36 1.93 -1.60 | 60.72 2.43 -37.15 |
| GOWANUS_GT2_5 24118 | 45.27 2.87 -19.43 | 35.25 3.05 -6.79 | 29.32 3.05 -0.01 | 28.75 2.98 -0.01 | 28.78 3.00 -0.01 | 32.86 3.33 -0.52 | 32.97 3.34 -1.78 | 44.23 3.37 -14.60 | 49.23 3.82 -16.22 | 63.31 5.03 -19.73 | 223.18 4.49 -185.17 | 694.13 4.46 -656.91 | 506.83 4.64 -467.42 | 86.39 4.27 -46.87 | 85.71 1.80 -63.71 | 85.45 1.20 -71.17 | 79.19 1.60 -59.74 | 53.99 1.98 -30.00 | 22.47 1.70 -0.69 | 22.44 1.97 0.00 | 23.52 2.29 0.00 | 21.57 2.21 0.00 | 20.36 1.93 -1.60 | 60.72 2.43 -37.15 |
| GOWANUS_GT2_6 24119 | 45.27 2.87 -19.43 | 35.25 3.05 -6.79 | 29.32 3.05 -0.01 | 28.75 2.98 -0.01 | 28.78 3.00 -0.01 | 32.86 3.33 -0.52 | 32.97 3.34 -1.78 | 44.23 3.37 -14.60 | 49.23 3.82 -16.22 | 63.31 5.03 -19.73 | 223.18 4.49 -185.17 | 694.13 4.46 -656.91 | 506.83 4.64 -467.42 | 86.39 4.27 -46.87 | 85.71 1.80 -63.71 | 85.45 1.20 -71.17 | 79.19 1.60 -59.74 | 53.99 1.98 -30.00 | 22.47 1.70 -0.69 | 22.44 1.97 0.00 | 23.52 2.29 0.00 | 21.57 2.21 0.00 | 20.36 1.93 -1.60 | 60.72 2.43 -37.15 |
| GOWANUS_GT2_7 24120 | 45.27 2.87 -19.43 | 35.25 3.05 -6.79 | 29.32 3.05 -0.01 | 28.75 2.98 -0.01 | 28.78 3.00 -0.01 | 32.86 3.33 -0.52 | 32.97 3.34 -1.78 | 44.23 3.37 -14.60 | 49.23 3.82 -16.22 | 63.31 5.03 -19.73 | 223.18 4.49 -185.17 | 694.13 4.46 -656.91 | 506.83 4.64 -467.42 | 86.39 4.27 -46.87 | 85.71 1.80 -63.71 | 85.45 1.20 -71.17 | 79.19 1.60 -59.74 | 53.99 1.98 -30.00 | 22.47 1.70 -0.69 | 22.44 1.97 0.00 | 23.52 2.29 0.00 | 21.57 2.21 0.00 | 20.36 1.93 -1.60 | 60.72 2.43 -37.15 |
| GOWANUS_GT2_8 24121 | 45.27 2.87 -19.43 | 35.25 3.05 -6.79 | 29.32 3.05 -0.01 | 28.75 2.98 -0.01 | 28.78 3.00 -0.01 | 32.86 3.33 -0.52 | 32.97 3.34 -1.78 | 44.23 3.37 -14.60 | 49.23 3.82 -16.22 | 63.31 5.03 -19.73 | 223.18 4.49 -185.17 | 694.13 4.46 -656.91 | 506.83 4.64 -467.42 | 86.39 4.27 -46.87 | 85.71 1.80 -63.71 | 85.45 1.20 -71.17 | 79.19 1.60 -59.74 | 53.99 1.98 -30.00 | 22.47 1.70 -0.69 | 22.44 1.97 0.00 | 23.52 2.29 0.00 | 21.57 2.21 0.00 | 20.36 1.93 -1.60 | 60.72 2.43 -37.15 |
| GOWANUS_GT3_1 24122 | 45.27 2.87 -19.43 | 35.25 3.05 -6.79 | 29.32 3.05 -0.01 | 28.75 2.98 -0.01 | 28.78 3.00 -0.01 | 32.86 3.33 -0.52 | 32.97 3.34 -1.78 | 44.23 3.37 -14.60 | 49.23 3.82 -16.22 | 63.31 5.03 -19.73 | 223.18 4.49 -185.17 | 665.87 4.46 -628.64 | 506.83 4.64 -467.42 | 86.39 4.27 -46.87 | 85.71 1.80 -63.71 | 85.45 1.20 -71.17 | 48.18 1.60 -28.73 | 48.82 1.98 -24.83 | 22.47 1.70 -0.69 | 22.44 1.97 0.00 | 23.52 2.29 0.00 | 21.57 2.21 0.00 | 20.36 1.93 -1.60 | 60.72 2.43 -37.15 |
| GOWANUS_GT3_2 24123 | 45.27 2.87 -19.43 | 35.25 3.05 -6.79 | 29.32 3.05 -0.01 | 28.75 2.98 -0.01 | 28.78 3.00 -0.01 | 32.86 3.33 -0.52 | 32.97 3.34 -1.78 | 44.23 3.37 -14.60 | 49.23 3.82 -16.22 | 63.31 5.03 -19.73 | 223.18 4.49 -185.17 | 665.87 4.46 -628.64 | 506.83 4.64 -467.42 | 86.39 4.27 -46.87 | 85.71 1.80 -63.71 | 85.45 1.20 -71.17 | 48.18 1.60 -28.73 | 48.82 1.98 -24.83 | 22.47 1.70 -0.69 | 22.44 1.97 0.00 | 23.52 2.29 0.00 | 21.57 2.21 0.00 | 20.36 1.93 -1.60 | 60.72 2.43 -37.15 |

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|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|-------------------------|
| GOWANUS_GT3_3 24124 | 45.27 2.87 -19.43 | 35.25 3.05 -6.79 | 29.32 3.05 -0.01 | 28.75 2.98 -0.01 | 28.78 3.00 -0.01 | 32.86 3.33 -0.52 | 32.97 3.34 -1.78 | 44.23 3.37 -14.60 | 49.23 3.82 -16.22 | 63.31 5.03 -19.73 | 223.18 4.49 -185.17 | 665.87 4.46 -628.64 | 506.83 4.64 -467.42 | 86.39 4.27 -46.87 | 85.71 1.80 -63.71 | 85.45 1.20 -71.17 | 48.18 1.60 -28.73 | 48.82 1.98 -24.83 | 22.47 1.70 -0.69 | 22.44 1.97 0.00 | 23.52 2.29 0.00 | 21.57 2.21 0.00 | 20.36 1.93 -1.60 | 60.72 2.43 -37.15 |
| GOWANUS_GT3_4 24125 | 45.27 2.87 -19.43 | 35.25 3.05 -6.79 | 29.32 3.05 -0.01 | 28.75 2.98 -0.01 | 28.78 3.00 -0.01 | 32.86 3.33 -0.52 | 32.97 3.34 -1.78 | 44.23 3.37 -14.60 | 49.23 3.82 -16.22 | 63.31 5.03 -19.73 | 223.18 4.49 -185.17 | 665.87 4.46 -628.64 | 506.83 4.64 -467.42 | 86.39 4.27 -46.87 | 85.71 1.80 -63.71 | 85.45 1.20 -71.17 | 48.18 1.60 -28.73 | 48.82 1.98 -24.83 | 22.47 1.70 -0.69 | 22.44 1.97 0.00 | 23.52 2.29 0.00 | 21.57 2.21 0.00 | 20.36 1.93 -1.60 | 60.72 2.43 -37.15 |
| GOWANUS_GT3_5 24126 | 45.27 2.87 -19.43 | 35.25 3.05 -6.79 | 29.32 3.05 -0.01 | 28.75 2.98 -0.01 | 28.78 3.00 -0.01 | 32.86 3.33 -0.52 | 32.97 3.34 -1.78 | 44.23 3.37 -14.60 | 49.23 3.82 -16.22 | 63.31 5.03 -19.73 | 223.18 4.49 -185.17 | 665.87 4.46 -628.64 | 506.83 4.64 -467.42 | 86.39 4.27 -46.87 | 85.71 1.80 -63.71 | 85.45 1.20 -71.17 | 48.18 1.60 -28.73 | 48.82 1.98 -24.83 | 22.47 1.70 -0.69 | 22.44 1.97 0.00 | 23.52 2.29 0.00 | 21.57 2.21 0.00 | 20.36 1.93 -1.60 | 60.72 2.43 -37.15 |
| GOWANUS_GT3_6 24127 | 45.27 2.87 -19.43 | 35.25 3.05 -6.79 | 29.32 3.05 -0.01 | 28.75 2.98 -0.01 | 28.78 3.00 -0.01 | 32.86 3.33 -0.52 | 32.97 3.34 -1.78 | 44.23 3.37 -14.60 | 49.23 3.82 -16.22 | 63.31 5.03 -19.73 | 223.18 4.49 -185.17 | 665.87 4.46 -628.64 | 506.83 4.64 -467.42 | 86.39 4.27 -46.87 | 85.71 1.80 -63.71 | 85.45 1.20 -71.17 | 48.18 1.60 -28.73 | 48.82 1.98 -24.83 | 22.47 1.70 -0.69 | 22.44 1.97 0.00 | 23.52 2.29 0.00 | 21.57 2.21 0.00 | 20.36 1.93 -1.60 | 60.72 2.43 -37.15 |
| GOWANUS_GT3_7 24128 | 45.27 2.87 -19.43 | 35.25 3.05 -6.79 | 29.32 3.05 -0.01 | 28.75 2.98 -0.01 | 28.78 3.00 -0.01 | 32.86 3.33 -0.52 | 32.97 3.34 -1.78 | 44.23 3.37 -14.60 | 49.23 3.82 -16.22 | 63.31 5.03 -19.73 | 223.18 4.49 -185.17 | 665.87 4.46 -628.64 | 506.83 4.64 -467.42 | 86.39 4.27 -46.87 | 85.71 1.80 -63.71 | 85.45 1.20 -71.17 | 48.18 1.60 -28.73 | 48.82 1.98 -24.83 | 22.47 1.70 -0.69 | 22.44 1.97 0.00 | 23.52 2.29 0.00 | 21.57 2.21 0.00 | 20.36 1.93 -1.60 | 60.72 2.43 -37.15 |
| GOWANUS_GT3_8 24129 | 45.27 2.87 -19.43 | 35.25 3.05 -6.79 | 29.32 3.05 -0.01 | 28.75 2.98 -0.01 | 28.78 3.00 -0.01 | 32.86 3.33 -0.52 | 32.97 3.34 -1.78 | 44.23 3.37 -14.60 | 49.23 3.82 -16.22 | 63.31 5.03 -19.73 | 223.18 4.49 -185.17 | 665.87 4.46 -628.64 | 506.83 4.64 -467.42 | 86.39 4.27 -46.87 | 85.71 1.80 -63.71 | 85.45 1.20 -71.17 | 48.18 1.60 -28.73 | 48.82 1.98 -24.83 | 22.47 1.70 -0.69 | 22.44 1.97 0.00 | 23.52 2.29 0.00 | 21.57 2.21 0.00 | 20.36 1.93 -1.60 | 60.72 2.43 -37.15 |
| GOWANUS_GT4_1 24130 | 45.27 2.87 -19.43 | 35.25 3.05 -6.79 | 29.32 3.05 -0.01 | 28.75 2.98 -0.01 | 28.78 3.00 -0.01 | 32.86 3.33 -0.52 | 32.97 3.34 -1.78 | 44.23 3.37 -14.60 | 49.23 3.82 -16.22 | 63.31 5.03 -19.73 | 223.18 4.49 -185.17 | 694.13 4.46 -656.91 | 506.83 4.64 -467.42 | 86.39 4.27 -46.87 | 85.71 1.80 -63.71 | 85.45 1.20 -71.17 | 79.19 1.60 -59.74 | 53.99 1.98 -30.00 | 22.47 1.70 -0.69 | 22.44 1.97 0.00 | 23.52 2.29 0.00 | 21.57 2.21 0.00 | 20.36 1.93 -1.60 | 60.72 2.43 -37.15 |
| GOWANUS_GT4_2 24131 | 45.27 2.87 -19.43 | 35.25 3.05 -6.79 | 29.32 3.05 -0.01 | 28.75 2.98 -0.01 | 28.78 3.00 -0.01 | 32.86 3.33 -0.52 | 32.97 3.34 -1.78 | 44.23 3.37 -14.60 | 49.23 3.82 -16.22 | 63.31 5.03 -19.73 | 223.18 4.49 -185.17 | 694.13 4.46 -656.91 | 506.83 4.64 -467.42 | 86.39 4.27 -46.87 | 85.71 1.80 -63.71 | 85.45 1.20 -71.17 | 79.19 1.60 -59.74 | 53.99 1.98 -30.00 | 22.47 1.70 -0.69 | 22.44 1.97 0.00 | 23.52 2.29 0.00 | 21.57 2.21 0.00 | 20.36 1.93 -1.60 | 60.72 2.43 -37.15 |
| GOWANUS_GT4_3 24132 | 45.27 2.87 -19.43 | 35.25 3.05 -6.79 | 29.32 3.05 -0.01 | 28.75 2.98 -0.01 | 28.78 3.00 -0.01 | 32.86 3.33 -0.52 | 32.97 3.34 -1.78 | 44.23 3.37 -14.60 | 49.23 3.82 -16.22 | 63.31 5.03 -19.73 | 223.18 4.49 -185.17 | 694.13 4.46 -656.91 | 506.83 4.64 -467.42 | 86.39 4.27 -46.87 | 85.71 1.80 -63.71 | 85.45 1.20 -71.17 | 79.19 1.60 -59.74 | 53.99 1.98 -30.00 | 22.47 1.70 -0.69 | 22.44 1.97 0.00 | 23.52 2.29 0.00 | 21.57 2.21 0.00 | 20.36 1.93 -1.60 | 60.72 2.43 -37.15 |
| GOWANUS_GT4_4 24133 | 45.27 2.87 -19.43 | 35.25 3.05 -6.79 | 29.32 3.05 -0.01 | 28.75 2.98 -0.01 | 28.78 3.00 -0.01 | 32.86 3.33 -0.52 | 32.97 3.34 -1.78 | 44.23 3.37 -14.60 | 49.23 3.82 -16.22 | 63.31 5.03 -19.73 | 223.18 4.49 -185.17 | 694.13 4.46 -656.91 | 506.83 4.64 -467.42 | 86.39 4.27 -46.87 | 85.71 1.80 -63.71 | 85.45 1.20 -71.17 | 79.19 1.60 -59.74 | 53.99 1.98 -30.00 | 22.47 1.70 -0.69 | 22.44 1.97 0.00 | 23.52 2.29 0.00 | 21.57 2.21 0.00 | 20.36 1.93 -1.60 | 60.72 2.43 -37.15 |
| GOWANUS_GT4_5 24134 | 45.27 2.87 -19.43 | 35.25 3.05 -6.79 | 29.32 3.05 -0.01 | 28.75 2.98 -0.01 | 28.78 3.00 -0.01 | 32.86 3.33 -0.52 | 32.97 3.34 -1.78 | 44.23 3.37 -14.60 | 49.23 3.82 -16.22 | 63.31 5.03 -19.73 | 223.18 4.49 -185.17 | 694.13 4.46 -656.91 | 506.83 4.64 -467.42 | 86.39 4.27 -46.87 | 85.71 1.80 -63.71 | 85.45 1.20 -71.17 | 79.19 1.60 -59.74 | 53.99 1.98 -30.00 | 22.47 1.70 -0.69 | 22.44 1.97 0.00 | 23.52 2.29 0.00 | 21.57 2.21 0.00 | 20.36 1.93 -1.60 | 60.72 2.43 -37.15 |
| GOWANUS_GT4_6 24135 | 45.27 2.87 -19.43 | 35.25 3.05 -6.79 | 29.32 3.05 -0.01 | 28.75 2.98 -0.01 | 28.78 3.00 -0.01 | 32.86 3.33 -0.52 | 32.97 3.34 -1.78 | 44.23 3.37 -14.60 | 49.23 3.82 -16.22 | 63.31 5.03 -19.73 | 223.18 4.49 -185.17 | 694.13 4.46 -656.91 | 506.83 4.64 -467.42 | 86.39 4.27 -46.87 | 85.71 1.80 -63.71 | 85.45 1.20 -71.17 | 79.19 1.60 -59.74 | 53.99 1.98 -30.00 | 22.47 1.70 -0.69 | 22.44 1.97 0.00 | 23.52 2.29 0.00 | 21.57 2.21 0.00 | 20.36 1.93 -1.60 | 60.72 2.43 -37.15 |
| GOWANUS_GT4_7 24136 | 45.27 2.87 -19.43 | 35.25 3.05 -6.79 | 29.32 3.05 -0.01 | 28.75 2.98 -0.01 | 28.78 3.00 -0.01 | 32.86 3.33 -0.52 | 32.97 3.34 -1.78 | 44.23 3.37 -14.60 | 49.23 3.82 -16.22 | 63.31 5.03 -19.73 | 223.18 4.49 -185.17 | 694.13 4.46 -656.91 | 506.83 4.64 -467.42 | 86.39 4.27 -46.87 | 85.71 1.80 -63.71 | 85.45 1.20 -71.17 | 79.19 1.60 -59.74 | 53.99 1.98 -30.00 | 22.47 1.70 -0.69 | 22.44 1.97 0.00 | 23.52 2.29 0.00 | 21.57 2.21 0.00 | 20.36 1.93 -1.60 | 60.72 2.43 -37.15 |
| GOWANUS_GT4_8 24137 | 45.27 2.87 -19.43 | 35.25 3.05 -6.79 | 29.32 3.05 -0.01 | 28.75 2.98 -0.01 | 28.78 3.00 -0.01 | 32.86 3.33 -0.52 | 32.97 3.34 -1.78 | 44.23 3.37 -14.60 | 49.23 3.82 -16.22 | 63.31 5.03 -19.73 | 223.18 4.49 -185.17 | 694.13 4.46 -656.91 | 506.83 4.64 -467.42 | 86.39 4.27 -46.87 | 85.71 1.80 -63.71 | 85.45 1.20 -71.17 | 79.19 1.60 -59.74 | 53.99 1.98 -30.00 | 22.47 1.70 -0.69 | 22.44 1.97 0.00 | 23.52 2.29 0.00 | 21.57 2.21 0.00 | 20.36 1.93 -1.60 | 60.72 2.43 -37.15 |
| GREENIDGE___3 23582 | 23.11 0.13 0.00 | 25.43 0.01 0.00 | 26.40 0.14 0.00 | 25.95 0.20 0.00 | 26.01 0.24 0.00 | 29.21 0.20 0.00 | 28.07 0.21 0.00 | 26.57 0.28 -0.03 | 29.67 0.10 -0.39 | 39.33 -0.20 -0.98 | 33.32 -0.53 -0.34 | 32.09 -0.67 0.00 | 34.07 -0.70 0.00 | 34.49 -0.75 0.00 | 20.01 -0.19 0.00 | 13.07 -0.01 0.00 | 17.96 0.11 0.00 | 22.02 0.02 0.00 | 20.23 0.14 0.00 | 20.72 0.25 0.00 | 21.47 0.24 0.00 | 22.92 0.25 -3.32 | 16.93 0.10 0.00 | 24.71 0.25 -3.32 |

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|--|--------------------------|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|------------------------|------------------------|------------------------|--------------------------|------------------------|--------------------------|
| GREENIDGE___4 23583 | 23.11 0.13 0.00 | 25.43 0.01 0.00 | 26.40 0.14 0.00 | 25.95 0.20 0.00 | 26.01 0.24 0.00 | 29.21 0.20 0.00 | 28.07 0.21 0.00 | 26.57 0.28 -0.03 | 29.67 0.10 -0.39 | 39.33 -0.20 -0.98 | 33.32 -0.53 -0.34 | 32.09 -0.67 0.00 | 34.07 -0.70 0.00 | 34.49 -0.75 0.00 | 20.01 -0.19 0.00 | 13.07 -0.01 0.00 | 17.96 0.11 0.00 | 22.02 0.02 0.00 | 20.23 0.14 0.00 | 20.72 0.25 0.00 | 21.47 0.24 0.00 | 22.92 0.25 -3.32 | 16.93 0.10 0.00 | 24.71 0.25 -3.32 |
| GREENWD_138_KV_38B11_REV_LBMP_J 345004 | 45.27 2.87 -19.43 | 35.25 3.05 -6.79 | 29.32 3.05 -0.01 | 28.75 2.98 -0.01 | 28.78 3.00 -0.01 | 32.86 3.33 -0.52 | 32.97 3.34 -1.78 | 44.23 3.37 -14.60 | 49.23 3.82 -16.22 | 63.31 5.03 -19.73 | 223.18 4.49 -185.17 | 694.13 4.46 -656.91 | 506.83 4.64 -467.42 | 86.39 4.27 -46.87 | 85.71 1.80 -63.71 | 85.45 1.20 -71.17 | 79.19 1.60 -59.74 | 53.99 1.98 -30.00 | 22.47 1.70 -0.69 | 22.44 1.97 0.00 | 23.52 2.29 0.00 | 21.57 2.21 0.00 | 20.36 1.93 -1.60 | 60.72 2.43 -37.15 |
| GROVEVILLE___HYD 323602 | 25.51 2.54 0.00 | 28.07 2.65 0.00 | 28.90 2.64 0.00 | 28.35 2.59 0.00 | 28.37 2.60 0.00 | 31.92 2.91 0.00 | 30.79 2.94 0.00 | 29.26 3.00 0.00 | 32.71 3.53 0.00 | 43.33 4.78 0.00 | 37.82 4.31 0.00 | 37.09 4.33 0.00 | 39.32 4.55 0.00 | 42.87 4.26 -3.36 | 63.67 2.01 -41.46 | 42.02 1.27 -27.67 | 46.91 1.64 -27.41 | 28.65 1.97 -4.67 | 21.89 1.76 -0.04 | 22.42 1.96 0.00 | 23.45 2.23 0.00 | 21.45 2.10 0.00 | 18.61 1.78 0.00 | 23.33 2.20 0.00 |
| HAMPSHIRE___PAPER_HYD 323593 | -37.34 -1.98 58.33 | -268.42 -2.17 291.67 | 24.11 -2.15 0.00 | 23.61 -2.15 0.00 | 23.63 -2.14 0.00 | 26.68 -2.33 0.00 | 25.67 -2.19 0.00 | 24.16 -2.10 0.00 | 26.89 -2.29 0.00 | 35.52 -3.04 0.00 | 31.00 -2.51 0.00 | 30.30 -2.46 0.00 | 32.22 -2.56 0.00 | 32.87 -2.37 0.00 | 18.90 -1.30 0.00 | 12.25 -0.83 0.00 | 16.88 -0.98 0.00 | 20.68 -1.33 0.00 | 18.83 -1.26 0.00 | 19.07 -1.39 0.00 | 19.78 -1.44 0.00 | 17.92 -1.43 0.00 | 15.54 -1.29 0.00 | -68.07 -1.71 87.50 |
| HARDSCRABBLE_WT_PWR 323673 | 23.71 0.74 0.00 | 26.26 0.85 0.00 | 27.13 0.88 0.00 | 26.63 0.87 0.00 | 26.50 0.73 0.00 | 29.62 0.61 0.00 | 28.48 0.62 0.00 | 26.91 0.66 0.00 | 30.20 1.02 0.00 | 40.12 1.57 0.00 | 34.93 1.42 0.00 | 34.30 1.54 0.00 | 36.46 1.68 0.00 | 36.65 1.40 0.00 | 20.71 0.50 0.00 | 13.35 0.27 0.00 | 18.07 0.22 0.00 | 22.22 0.21 0.00 | 20.35 0.27 0.00 | 20.88 0.42 0.00 | 21.80 0.57 0.00 | 19.87 0.52 0.00 | 17.23 0.41 0.00 | 21.54 0.41 0.00 |
| HARRIMAN_69_KV_BK771_REV_LBMP_G 345025 | 25.28 2.31 0.00 | 27.81 2.40 0.00 | 28.65 2.40 0.00 | 28.12 2.36 0.00 | 28.14 2.37 0.00 | 31.65 2.64 0.00 | 30.52 2.67 0.00 | 28.97 2.71 0.00 | 32.34 3.16 0.00 | 42.80 4.25 0.00 | 37.33 3.82 0.00 | 36.62 3.86 0.00 | 38.85 4.07 0.00 | 40.62 3.82 -1.56 | 56.03 1.79 -34.04 | 24.14 1.13 -9.92 | 33.98 1.49 -14.63 | 17.45 1.81 6.37 | 21.43 1.58 0.24 | 22.24 1.77 0.00 | 23.26 2.03 0.00 | 21.27 1.92 0.00 | 18.45 1.62 0.00 | 23.15 2.02 0.00 |
| HARZA MOOSE___RIVER 24016 | 23.22 0.25 0.00 | 25.59 0.17 0.00 | 26.41 0.16 0.00 | 25.89 0.13 0.00 | 25.91 0.13 0.00 | 29.22 0.21 0.00 | 28.17 0.32 0.00 | 26.70 0.41 -0.04 | 30.21 0.56 -0.46 | 40.61 0.89 -1.17 | 34.68 0.75 -0.41 | 33.46 0.70 0.00 | 35.51 0.73 0.00 | 35.93 0.68 0.00 | 20.50 0.30 0.00 | 13.20 0.12 0.00 | 18.01 0.16 0.00 | 22.22 0.21 0.00 | 20.30 0.22 0.00 | 20.72 0.25 0.00 | 21.51 0.28 0.00 | 19.64 0.29 0.00 | 17.00 0.18 0.00 | 21.28 0.15 0.00 |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018 | 28.87 2.71 -3.18 | 28.41 2.88 -0.12 | 29.14 2.88 0.00 | 28.57 2.81 0.00 | 28.60 2.83 0.00 | 32.67 3.15 -0.51 | 32.78 3.16 -1.77 | 33.10 3.19 -3.65 | 43.29 3.62 -10.48 | 45.57 4.75 -2.27 | 41.58 4.25 -3.82 | 44.69 4.20 -7.73 | 42.18 4.35 -3.05 | 47.09 3.99 -7.86 | 85.84 1.68 -63.96 | 85.36 1.11 -71.17 | 79.06 1.46 -59.74 | 53.82 1.81 -30.00 | 22.38 1.61 -0.69 | 22.32 1.86 0.00 | 23.40 2.18 0.00 | 21.45 2.10 0.00 | 18.66 1.83 0.00 | 23.51 2.32 -0.07 |
| HEMPSTEAD___ 23647 | 50.03 2.89 -24.17 | 36.96 3.07 -8.47 | 35.35 3.02 -6.07 | 28.62 2.85 -0.01 | 28.60 2.82 -0.01 | 32.23 3.21 -0.01 | 31.00 3.15 0.00 | 29.44 3.19 0.00 | 32.90 3.72 0.00 | 45.67 5.06 -2.07 | 48.09 4.44 -10.14 | 82.53 4.36 -45.40 | 248.77 4.55 -209.45 | 352.60 4.16 -313.20 | 176.87 1.86 -154.82 | 173.77 1.20 -159.49 | 170.28 1.61 -150.81 | 89.53 1.99 -65.53 | 22.43 1.66 -0.68 | 22.26 1.80 0.00 | 23.29 2.06 0.00 | 22.73 2.02 -1.36 | 18.56 1.73 0.00 | 23.36 2.23 0.00 |
| HICKLING___1 23621 | 23.34 0.37 0.00 | 25.70 0.28 0.00 | 26.76 0.50 0.00 | 26.42 0.66 0.00 | 26.55 0.78 0.00 | 29.87 0.86 0.00 | 28.63 0.78 0.00 | 27.12 0.84 -0.03 | 30.45 0.88 -0.39 | 40.68 1.13 -1.00 | 34.38 0.53 -0.35 | 33.10 0.34 0.00 | 35.12 0.34 0.00 | 35.51 0.26 0.00 | 20.56 0.36 0.00 | 13.26 0.18 0.00 | 18.32 0.46 0.00 | 22.42 0.41 0.00 | 20.54 0.45 0.00 | 21.12 0.65 0.00 | 22.00 0.78 0.00 | 24.78 0.69 -4.73 | 17.30 0.48 0.00 | 26.66 0.80 -4.73 |
| HICKLING___2 23622 | 23.34 0.37 0.00 | 25.70 0.28 0.00 | 26.76 0.50 0.00 | 26.42 0.66 0.00 | 26.55 0.78 0.00 | 29.87 0.86 0.00 | 28.63 0.78 0.00 | 27.12 0.84 -0.03 | 30.45 0.88 -0.39 | 40.68 1.13 -1.00 | 34.38 0.53 -0.35 | 33.10 0.34 0.00 | 35.12 0.34 0.00 | 35.51 0.26 0.00 | 20.56 0.36 0.00 | 13.26 0.18 0.00 | 18.32 0.46 0.00 | 22.42 0.41 0.00 | 20.54 0.45 0.00 | 21.12 0.65 0.00 | 22.00 0.78 0.00 | 24.78 0.69 -4.73 | 17.30 0.48 0.00 | 26.66 0.80 -4.73 |
| HIGH FALLS___HY 23754 | 25.22 2.25 0.00 | 27.63 2.22 0.00 | 28.44 2.18 0.00 | 27.89 2.13 0.00 | 27.93 2.15 0.00 | 31.39 2.38 0.00 | 30.30 2.45 0.00 | 28.85 2.60 0.00 | 32.27 3.09 0.00 | 42.80 4.24 0.00 | 37.38 3.87 0.00 | 36.67 3.91 0.00 | 38.91 4.13 0.00 | 41.85 3.82 -2.79 | 58.16 1.51 -36.45 | 36.56 0.93 -22.54 | 42.04 1.19 -23.00 | 26.18 1.49 -2.68 | 21.67 1.59 0.00 | 22.30 1.83 0.00 | 23.33 2.11 0.00 | 21.32 1.97 0.00 | 18.48 1.65 0.00 | 23.15 2.02 0.00 |
| HILLBURN___GT 23639 | 25.23 2.26 0.00 | 27.75 2.34 0.00 | 28.59 2.33 0.00 | 28.07 2.31 0.00 | 28.09 2.32 0.00 | 31.58 2.57 0.00 | 30.44 2.59 0.00 | 28.89 2.63 0.00 | 32.22 3.04 0.00 | 42.59 4.04 0.00 | 37.14 3.63 0.00 | 36.43 3.67 0.00 | 38.64 3.86 0.00 | 40.27 3.58 -1.44 | 56.15 1.63 -34.31 | 22.73 1.05 -8.59 | 33.14 1.40 -13.88 | 16.16 1.69 7.54 | 21.26 1.44 0.27 | 22.09 1.63 0.00 | 23.12 1.89 0.00 | 21.15 1.80 0.00 | 18.36 1.53 0.00 | 23.06 1.92 0.00 |
| HISHELDN_WT_PWR 323625 | 22.51 -0.46 0.00 | 24.89 -0.52 0.00 | 26.04 -0.22 0.00 | 25.68 -0.08 0.00 | 25.75 -0.03 0.00 | 29.04 0.03 0.00 | 27.62 -0.24 0.00 | 25.80 -0.45 0.00 | 28.65 -0.54 0.00 | 37.79 -0.76 0.00 | 31.99 -1.53 0.00 | 31.12 -1.64 0.00 | 33.22 -1.56 0.00 | 33.73 -1.52 0.00 | 19.69 -0.51 0.00 | 12.71 -0.37 0.00 | 17.53 -0.32 0.00 | 21.50 -0.51 0.00 | 19.76 -0.32 0.00 | 20.22 -0.25 0.00 | 20.98 -0.24 0.00 | 37.42 -0.21 -18.28 | 16.47 -0.36 0.00 | 39.20 -0.22 -18.28 |
| HOLTSVILLE_IC_1 23690 | 28.97 3.06 -2.94 | 26.27 3.27 2.41 | 26.67 3.16 2.75 | 28.67 2.92 0.00 | 28.64 2.87 0.00 | 32.29 3.28 0.00 | 31.08 3.23 0.00 | 29.50 3.24 0.00 | 32.91 3.73 0.00 | 44.08 5.17 -0.37 | 39.82 4.54 -1.77 | 66.95 4.38 -29.81 | 184.86 4.35 -145.73 | 259.34 3.80 -220.30 | 148.85 1.60 -127.05 | 146.62 1.05 -132.49 | 142.39 1.53 -123.01 | 78.62 1.97 -54.63 | 22.34 1.57 -0.68 | 22.12 1.65 0.00 | 23.11 1.89 0.00 | 20.43 1.90 0.81 | 18.48 1.65 0.00 | 23.38 2.25 0.00 |

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| HOLTSVILLE_IC_10 23699 | 29.58 3.24 -3.37 | 26.67 3.44 2.19 | 27.02 3.33 2.57 | 28.83 3.07 0.00 | 28.80 3.03 0.00 | 32.48 3.47 0.00 | 31.28 3.43 0.00 | 29.70 3.45 0.00 | 33.18 3.99 0.00 | 44.51 5.55 -0.40 | 40.36 4.92 -1.93 | 67.60 4.77 -30.07 | 186.34 4.78 -146.78 | 261.31 4.24 -221.83 | 149.56 1.86 -127.51 | 147.23 1.21 -132.93 | 143.07 1.75 -123.47 | 79.07 2.24 -54.81 | 22.57 1.80 -0.68 | 22.32 1.85 0.00 | 23.31 2.09 0.00 | 20.66 2.08 0.77 | 18.63 1.80 0.00 | 23.55 2.42 0.00 |
| HOLTSVILLE_IC_2 23691 | 28.97 3.06 -2.94 | 26.27 3.27 2.41 | 26.67 3.16 2.75 | 28.67 2.92 0.00 | 28.64 2.87 0.00 | 32.29 3.28 0.00 | 31.08 3.23 0.00 | 29.50 3.24 0.00 | 32.91 3.73 0.00 | 44.08 5.17 -0.37 | 39.82 4.54 -1.77 | 66.95 4.38 -29.81 | 184.86 4.35 -145.73 | 259.34 3.80 -220.30 | 148.85 1.60 -127.05 | 146.62 1.05 -132.49 | 142.39 1.53 -123.01 | 78.62 1.97 -54.63 | 22.34 1.57 -0.68 | 22.12 1.65 0.00 | 23.11 1.89 0.00 | 20.43 1.90 0.81 | 18.48 1.65 0.00 | 23.38 2.25 0.00 |
| HOLTSVILLE_IC_3 23692 | 28.97 3.06 -2.94 | 26.27 3.27 2.41 | 26.67 3.16 2.75 | 28.67 2.92 0.00 | 28.64 2.87 0.00 | 32.29 3.28 0.00 | 31.08 3.23 0.00 | 29.50 3.24 0.00 | 32.91 3.73 0.00 | 44.08 5.17 -0.37 | 39.82 4.54 -1.77 | 66.95 4.38 -29.81 | 184.86 4.35 -145.73 | 259.34 3.80 -220.30 | 148.85 1.60 -127.05 | 146.62 1.05 -132.49 | 142.39 1.53 -123.01 | 78.62 1.97 -54.63 | 22.34 1.57 -0.68 | 22.12 1.65 0.00 | 23.11 1.89 0.00 | 20.43 1.90 0.81 | 18.48 1.65 0.00 | 23.38 2.25 0.00 |
| HOLTSVILLE_IC_4 23693 | 28.97 3.06 -2.94 | 26.27 3.27 2.41 | 26.67 3.16 2.75 | 28.67 2.92 0.00 | 28.64 2.87 0.00 | 32.29 3.28 0.00 | 31.08 3.23 0.00 | 29.50 3.24 0.00 | 32.91 3.73 0.00 | 44.08 5.17 -0.37 | 39.82 4.54 -1.77 | 66.95 4.38 -29.81 | 184.86 4.35 -145.73 | 259.34 3.80 -220.30 | 148.85 1.60 -127.05 | 146.62 1.05 -132.49 | 142.39 1.53 -123.01 | 78.62 1.97 -54.63 | 22.34 1.57 -0.68 | 22.12 1.65 0.00 | 23.11 1.89 0.00 | 20.43 1.90 0.81 | 18.48 1.65 0.00 | 23.38 2.25 0.00 |
| HOLTSVILLE_IC_5 23694 | 28.97 3.06 -2.94 | 26.27 3.27 2.41 | 26.67 3.16 2.75 | 28.67 2.92 0.00 | 28.64 2.87 0.00 | 32.29 3.28 0.00 | 31.08 3.23 0.00 | 29.50 3.24 0.00 | 32.91 3.73 0.00 | 44.08 5.17 -0.37 | 39.82 4.54 -1.77 | 66.95 4.38 -29.81 | 184.86 4.35 -145.73 | 259.34 3.80 -220.30 | 148.85 1.60 -127.05 | 146.62 1.05 -132.49 | 142.39 1.53 -123.01 | 78.62 1.97 -54.63 | 22.34 1.57 -0.68 | 22.12 1.65 0.00 | 23.11 1.89 0.00 | 20.43 1.90 0.81 | 18.48 1.65 0.00 | 23.38 2.25 0.00 |
| HOLTSVILLE_IC_6 23695 | 29.58 3.24 -3.37 | 26.67 3.44 2.19 | 27.02 3.33 2.57 | 28.83 3.07 0.00 | 28.80 3.03 0.00 | 32.48 3.47 0.00 | 31.28 3.43 0.00 | 29.70 3.45 0.00 | 33.18 3.99 0.00 | 44.51 5.55 -0.40 | 40.36 4.92 -1.93 | 67.60 4.77 -30.07 | 186.34 4.78 -146.78 | 261.31 4.24 -221.83 | 149.56 1.86 -127.51 | 147.23 1.21 -132.93 | 143.07 1.75 -123.47 | 79.07 2.24 -54.81 | 22.57 1.80 -0.68 | 22.32 1.85 0.00 | 23.31 2.09 0.00 | 20.66 2.08 0.77 | 18.63 1.80 0.00 | 23.55 2.42 0.00 |
| HOLTSVILLE_IC_7 23696 | 29.58 3.24 -3.37 | 26.67 3.44 2.19 | 27.02 3.33 2.57 | 28.83 3.07 0.00 | 28.80 3.03 0.00 | 32.48 3.47 0.00 | 31.28 3.43 0.00 | 29.70 3.45 0.00 | 33.18 3.99 0.00 | 44.51 5.55 -0.40 | 40.36 4.92 -1.93 | 67.60 4.77 -30.07 | 186.34 4.78 -146.78 | 261.31 4.24 -221.83 | 149.56 1.86 -127.51 | 147.23 1.21 -132.93 | 143.07 1.75 -123.47 | 79.07 2.24 -54.81 | 22.57 1.80 -0.68 | 22.32 1.85 0.00 | 23.31 2.09 0.00 | 20.66 2.08 0.77 | 18.63 1.80 0.00 | 23.55 2.42 0.00 |
| HOLTSVILLE_IC_8 23697 | 29.58 3.24 -3.37 | 26.67 3.44 2.19 | 27.02 3.33 2.57 | 28.83 3.07 0.00 | 28.80 3.03 0.00 | 32.48 3.47 0.00 | 31.28 3.43 0.00 | 29.70 3.45 0.00 | 33.18 3.99 0.00 | 44.51 5.55 -0.40 | 40.36 4.92 -1.93 | 67.60 4.77 -30.07 | 186.34 4.78 -146.78 | 261.31 4.24 -221.83 | 149.56 1.86 -127.51 | 147.23 1.21 -132.93 | 143.07 1.75 -123.47 | 79.07 2.24 -54.81 | 22.57 1.80 -0.68 | 22.32 1.85 0.00 | 23.31 2.09 0.00 | 20.66 2.08 0.77 | 18.63 1.80 0.00 | 23.55 2.42 0.00 |
| HOLTSVILLE_IC_9 23698 | 29.58 3.24 -3.37 | 26.67 3.44 2.19 | 27.02 3.33 2.57 | 28.83 3.07 0.00 | 28.80 3.03 0.00 | 32.48 3.47 0.00 | 31.28 3.43 0.00 | 29.70 3.45 0.00 | 33.18 3.99 0.00 | 44.51 5.55 -0.40 | 40.36 4.92 -1.93 | 67.60 4.77 -30.07 | 186.34 4.78 -146.78 | 261.31 4.24 -221.83 | 149.56 1.86 -127.51 | 147.23 1.21 -132.93 | 143.07 1.75 -123.47 | 79.07 2.24 -54.81 | 22.57 1.80 -0.68 | 22.32 1.85 0.00 | 23.31 2.09 0.00 | 20.66 2.08 0.77 | 18.63 1.80 0.00 | 23.55 2.42 0.00 |
| HOWARD_WT_PWR 323690 | 22.81 -0.15 0.00 | 24.99 -0.42 0.00 | 26.10 -0.15 0.00 | 25.77 0.01 0.00 | 25.88 0.10 0.00 | 29.26 0.25 0.00 | 28.06 0.20 0.00 | 26.56 0.28 -0.02 | 29.83 0.32 -0.32 | 39.97 0.60 -0.81 | 33.47 -0.33 -0.28 | 31.81 -0.96 0.00 | 33.89 -0.89 0.00 | 34.81 -0.44 0.00 | 20.24 0.03 0.00 | 13.03 -0.05 0.00 | 17.98 0.13 0.00 | 22.18 0.17 0.00 | 20.46 0.37 0.00 | 21.03 0.57 0.00 | 21.86 0.63 0.00 | 26.19 0.41 -6.43 | 17.04 0.22 0.00 | 28.15 0.59 -6.43 |
| HQ_GEN_CEDARS 23644 | -36.51 -1.15 58.33 | -267.49 -1.24 291.67 | 25.09 -1.17 0.00 | 24.60 -1.16 0.00 | 24.61 -1.17 0.00 | 27.74 -1.27 0.00 | 26.64 -1.21 0.00 | 25.03 -1.23 0.00 | 27.81 -1.38 0.00 | 36.73 -1.83 0.00 | 32.04 -1.48 0.00 | 31.30 -1.46 0.00 | 33.29 -1.49 0.00 | 33.97 -1.28 0.00 | 19.60 -0.60 0.00 | 12.71 -0.37 0.00 | 17.51 -0.34 0.00 | 21.43 -0.58 0.00 | 19.52 -0.57 0.00 | 19.79 -0.68 0.00 | 20.53 -0.69 0.00 | 18.55 -0.81 0.00 | 16.09 -0.73 0.00 | -67.34 -0.97 87.50 |
| HQ_GEN_CEDARS_PROXY 323590 | -36.51 -1.15 58.33 | -267.49 -1.24 291.67 | 25.09 -1.17 0.00 | 24.60 -1.16 0.00 | 24.61 -1.17 0.00 | 27.74 -1.27 0.00 | 26.64 -1.21 0.00 | 25.03 -1.23 0.00 | 27.81 -1.38 0.00 | 36.73 -1.83 0.00 | 32.04 -1.48 0.00 | 31.30 -1.46 0.00 | 33.29 -1.49 0.00 | 33.97 -1.28 0.00 | 19.60 -0.60 0.00 | 12.71 -0.37 0.00 | 17.51 -0.34 0.00 | 21.43 -0.58 0.00 | 19.52 -0.57 0.00 | 19.79 -0.68 0.00 | 20.53 -0.69 0.00 | 18.55 -0.81 0.00 | 16.09 -0.73 0.00 | -67.34 -0.97 87.50 |
| HQ_GEN_IMPORT 323601 | 22.27 -0.70 0.00 | 24.68 -0.73 0.00 | 0.00 -0.75 25.51 | 0.00 -0.75 25.01 | 0.00 -0.75 25.02 | 0.00 -0.81 28.20 | 0.00 -0.78 27.08 | 0.00 -0.75 25.51 | 0.00 -0.83 28.36 | 0.00 -1.10 37.45 | 0.00 -0.92 32.59 | 0.00 -0.88 31.88 | 0.00 -0.90 33.88 | 25.67 -0.69 8.88 | 13.79 -0.26 6.14 | 9.87 -0.16 3.05 | 13.51 -0.19 4.16 | 16.48 -0.24 5.29 | 14.95 -0.27 4.86 | 10.01 -0.37 10.09 | 10.30 -0.48 10.44 | 18.85 -0.50 0.00 | 16.97 -0.45 -0.59 | 22.17 -0.58 -1.62 |
| HQ_GEN_WHEEL 23651 | 22.27 -0.70 0.00 | 24.68 -0.73 0.00 | 0.00 -0.75 25.51 | 0.00 -0.75 25.01 | 0.00 -0.75 25.02 | 0.00 -0.81 28.20 | 0.00 -0.78 27.08 | 0.00 -0.75 25.51 | 0.00 -0.83 28.36 | 0.00 -1.10 37.45 | 0.00 -0.92 32.59 | 0.00 -0.88 31.88 | 0.00 -0.90 33.88 | 25.67 -0.69 8.88 | 13.79 -0.26 6.14 | 9.87 -0.16 3.05 | 13.51 -0.19 4.16 | 16.48 -0.24 5.29 | 14.95 -0.27 4.86 | 10.01 -0.37 10.09 | 10.30 -0.48 10.44 | 18.85 -0.50 0.00 | 16.97 -0.45 -0.59 | 22.17 -0.58 -1.62 |
| HUDSON_AVE_GT_3 23810 | 28.80 2.78 -3.04 | 28.45 2.93 -0.11 | 29.17 2.91 0.00 | 28.61 2.85 0.00 | 28.64 2.87 0.00 | 32.69 3.18 -0.49 | 32.77 3.20 -1.72 | 33.00 3.21 -3.54 | 43.07 3.72 -10.16 | 45.70 4.95 -2.20 | 41.61 4.40 -3.70 | 44.64 4.39 -7.49 | 42.33 4.60 -2.96 | 47.37 4.27 -7.86 | 85.82 1.89 -63.72 | 85.49 1.22 -71.19 | 79.24 1.63 -59.75 | 54.01 1.99 -30.01 | 22.54 1.77 -0.69 | 22.47 2.01 0.00 | 23.54 2.31 0.00 | 21.54 2.19 0.00 | 18.71 1.88 0.00 | 23.54 2.35 -0.06 |

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| HUDSON AVE_GT_4 23540 | 28.80 2.78 -3.04 | 28.45 2.93 -0.11 | 29.17 2.91 0.00 | 28.61 2.85 0.00 | 28.64 2.87 0.00 | 32.69 3.18 -0.49 | 32.77 3.20 -1.72 | 33.00 3.21 -3.54 | 43.07 3.72 -10.16 | 45.70 4.95 -2.20 | 41.61 4.40 -3.70 | 44.64 4.39 -7.49 | 42.33 4.60 -2.96 | 47.37 4.27 -7.86 | 85.82 1.89 -63.72 | 85.49 1.22 -71.19 | 79.24 1.63 -59.75 | 54.01 1.99 -30.01 | 22.54 1.77 -0.69 | 22.47 2.01 0.00 | 23.54 2.31 0.00 | 21.54 2.19 0.00 | 18.71 1.88 0.00 | 23.54 2.35 -0.06 |
| HUDSON AVE_GT_5 23657 | 28.80 2.78 -3.04 | 28.45 2.93 -0.11 | 29.17 2.91 0.00 | 28.61 2.85 0.00 | 28.64 2.87 0.00 | 32.69 3.18 -0.49 | 32.77 3.20 -1.72 | 33.00 3.21 -3.54 | 43.07 3.72 -10.16 | 45.70 4.95 -2.20 | 41.61 4.40 -3.70 | 44.64 4.39 -7.49 | 42.33 4.60 -2.96 | 47.37 4.27 -7.86 | 85.82 1.89 -63.72 | 85.49 1.22 -71.19 | 79.24 1.63 -59.75 | 54.01 1.99 -30.01 | 22.54 1.77 -0.69 | 22.47 2.01 0.00 | 23.54 2.31 0.00 | 21.54 2.19 0.00 | 18.71 1.88 0.00 | 23.54 2.35 -0.06 |
| HUDSON_AVE_10 24168 | 28.70 2.69 -3.04 | 28.35 2.82 -0.11 | 29.05 2.79 0.00 | 28.49 2.74 0.00 | 28.54 2.76 0.00 | 32.55 3.05 -0.49 | 32.65 3.07 -1.72 | 32.88 3.09 -3.54 | 42.91 3.57 -10.16 | 45.48 4.72 -2.20 | 41.39 4.18 -3.70 | 44.44 4.18 -7.49 | 42.12 4.38 -2.96 | 47.13 4.02 -7.86 | 85.66 1.74 -63.72 | 85.39 1.12 -71.19 | 79.11 1.51 -59.75 | 53.87 1.85 -30.01 | 22.41 1.63 -0.69 | 22.33 1.86 0.00 | 23.39 2.16 0.00 | 21.41 2.06 0.00 | 18.62 1.79 0.00 | 23.43 2.23 -0.06 |
| HUNTER MOUNT___DRP 323613 | 24.94 1.97 0.00 | 27.57 2.16 0.00 | 28.43 2.18 0.00 | 27.88 2.12 0.00 | 27.91 2.14 0.00 | 31.41 2.40 0.00 | 30.28 2.43 0.00 | 28.80 2.54 0.00 | 32.20 3.02 0.00 | 42.60 4.05 0.00 | 37.10 3.59 0.00 | 36.36 3.60 0.00 | 38.58 3.80 0.00 | 40.89 3.56 -2.09 | 47.38 1.74 -25.44 | 31.40 1.08 -17.24 | 36.13 1.30 -16.98 | 26.61 1.52 -3.07 | 21.52 1.40 -0.03 | 22.01 1.54 0.00 | 22.99 1.76 0.00 | 20.98 1.63 0.00 | 18.19 1.36 0.00 | 22.75 1.62 0.00 |
| HUNTINGTON_RES_REC 323705 | 29.45 3.08 -3.40 | 26.54 3.30 2.18 | 26.91 3.21 2.56 | 28.73 2.98 0.00 | 28.69 2.92 0.00 | 32.33 3.32 0.00 | 31.10 3.25 0.00 | 29.52 3.26 0.00 | 33.00 3.82 0.00 | 44.20 5.25 -0.40 | 40.00 4.54 -1.96 | 67.30 4.37 -30.17 | 186.50 4.45 -147.27 | 261.82 4.04 -222.54 | 149.68 1.76 -127.72 | 147.35 1.13 -133.14 | 143.10 1.56 -123.68 | 78.87 1.96 -54.90 | 22.33 1.57 -0.68 | 22.09 1.63 0.00 | 23.08 1.86 0.00 | 20.46 1.87 0.77 | 18.49 1.66 0.00 | 23.40 2.26 0.00 |
| HUNTLEY___63 23557 | 22.95 -0.02 0.00 | 25.35 -0.07 0.00 | 26.35 0.10 0.00 | 25.79 0.03 0.00 | 25.72 -0.06 0.00 | 28.94 -0.07 0.00 | 27.38 -0.47 0.00 | 25.40 -0.85 0.00 | 28.19 -1.00 0.00 | 37.07 -1.48 0.00 | 31.60 -1.91 0.00 | 30.68 -2.09 0.00 | 32.60 -2.18 0.00 | 33.04 -2.00 0.00 | 19.37 -0.83 0.00 | 12.52 -0.56 0.00 | 17.26 -0.60 0.00 | 21.16 -0.85 0.00 | 19.48 -0.60 0.00 | 19.85 -0.62 0.00 | 20.56 -0.66 0.00 | 28.28 -0.57 -9.49 | 16.17 -0.65 0.00 | 30.09 -0.54 -9.50 |
| HUNTLEY___64 23558 | 22.95 -0.02 0.00 | 25.35 -0.07 0.00 | 26.35 0.10 0.00 | 25.79 0.03 0.00 | 25.72 -0.06 0.00 | 28.94 -0.07 0.00 | 27.38 -0.47 0.00 | 25.40 -0.85 0.00 | 28.19 -1.00 0.00 | 37.07 -1.48 0.00 | 31.60 -1.91 0.00 | 30.68 -2.09 0.00 | 32.60 -2.18 0.00 | 33.04 -2.20 0.00 | 19.37 -0.83 0.00 | 12.52 -0.56 0.00 | 17.26 -0.60 0.00 | 21.16 -0.85 0.00 | 19.48 -0.60 0.00 | 19.85 -0.62 0.00 | 20.56 -0.66 0.00 | 28.28 -0.57 -9.49 | 16.17 -0.65 0.00 | 30.09 -0.54 -9.50 |
| HUNTLEY___65 23559 | 22.95 -0.02 0.00 | 25.35 -0.07 0.00 | 26.35 0.10 0.00 | 25.79 0.03 0.00 | 25.72 -0.06 0.00 | 28.94 -0.07 0.00 | 27.38 -0.47 0.00 | 25.40 -0.85 0.00 | 28.19 -1.00 0.00 | 37.07 -1.48 0.00 | 31.60 -1.91 0.00 | 30.68 -2.09 0.00 | 32.60 -2.18 0.00 | 33.04 -2.20 0.00 | 19.37 -0.83 0.00 | 12.52 -0.56 0.00 | 17.26 -0.60 0.00 | 21.16 -0.85 0.00 | 19.48 -0.60 0.00 | 19.85 -0.62 0.00 | 20.56 -0.66 0.00 | 28.28 -0.57 -9.49 | 16.17 -0.65 0.00 | 30.09 -0.54 -9.50 |
| HUNTLEY___66 23560 | 22.95 -0.02 0.00 | 25.35 -0.07 0.00 | 26.35 0.10 0.00 | 25.79 0.03 0.00 | 25.72 -0.06 0.00 | 28.94 -0.07 0.00 | 27.38 -0.47 0.00 | 25.40 -0.85 0.00 | 28.19 -1.00 0.00 | 37.07 -1.48 0.00 | 31.60 -1.91 0.00 | 30.68 -2.09 0.00 | 32.60 -2.18 0.00 | 33.04 -2.20 0.00 | 19.37 -0.83 0.00 | 12.52 -0.56 0.00 | 17.26 -0.60 0.00 | 21.16 -0.85 0.00 | 19.48 -0.60 0.00 | 19.85 -0.62 0.00 | 20.56 -0.66 0.00 | 28.28 -0.57 -9.49 | 16.17 -0.65 0.00 | 30.09 -0.54 -9.50 |
| HUNTLEY___67 23561 | 22.70 -0.27 0.00 | 25.08 -0.33 0.00 | 26.09 -0.16 0.00 | 25.55 -0.20 0.00 | 25.49 -0.28 0.00 | 28.67 -0.34 0.00 | 27.16 -0.69 0.00 | 25.24 -1.01 0.00 | 28.04 -1.15 0.00 | 36.97 -1.58 0.00 | 31.52 -1.99 0.00 | 30.62 -2.15 0.00 | 32.55 -2.22 0.00 | 33.02 -2.23 0.00 | 19.32 -0.89 0.00 | 12.48 -0.60 0.00 | 17.21 -0.65 0.00 | 21.09 -0.92 0.00 | 19.41 -0.68 0.00 | 19.79 -0.67 0.00 | 20.52 -0.71 0.00 | 65.72 -0.62 -46.99 | 16.10 -0.73 0.00 | 67.45 -0.67 -46.99 |
| HUNTLEY___68 23562 | 22.70 -0.27 0.00 | 25.08 -0.33 0.00 | 26.09 -0.16 0.00 | 25.55 -0.20 0.00 | 25.49 -0.28 0.00 | 28.67 -0.34 0.00 | 27.16 -0.69 0.00 | 25.24 -1.01 0.00 | 28.04 -1.15 0.00 | 36.97 -1.58 0.00 | 31.52 -1.99 0.00 | 30.62 -2.15 0.00 | 32.55 -2.22 0.00 | 33.02 -2.23 0.00 | 19.32 -0.89 0.00 | 12.48 -0.60 0.00 | 17.21 -0.65 0.00 | 21.09 -0.92 0.00 | 19.41 -0.68 0.00 | 19.79 -0.67 0.00 | 20.52 -0.71 0.00 | 65.72 -0.62 -46.99 | 16.10 -0.73 0.00 | 67.45 -0.67 -46.99 |
| HYLAND___LFGE 323620 | 23.95 0.98 0.00 | 26.33 0.92 0.00 | 27.34 1.08 0.00 | 26.85 1.09 0.00 | 26.91 1.14 0.00 | 30.42 1.42 0.00 | 29.12 1.27 0.00 | 27.25 0.99 0.00 | 29.78 0.60 0.00 | 38.72 0.17 0.00 | 32.23 -1.29 0.00 | 30.04 -2.72 0.00 | 31.97 -2.80 0.00 | 32.46 -2.78 0.00 | 18.82 -1.38 0.00 | 12.12 -0.96 0.00 | 16.69 -1.17 0.00 | 20.52 -1.49 0.00 | 19.04 -1.05 0.00 | 20.79 0.32 0.00 | 21.75 0.52 0.00 | 24.71 0.52 -4.84 | 17.09 0.26 0.00 | 26.67 0.70 -4.84 |
| INDECK___CORINTH 23802 | 23.62 0.65 0.00 | 26.08 0.66 0.00 | 26.90 0.64 0.00 | 26.37 0.61 0.00 | 26.27 0.50 0.00 | 29.73 0.72 0.00 | 28.57 0.71 0.00 | 26.92 0.66 0.00 | 30.17 0.99 0.00 | 39.88 1.33 0.00 | 34.66 1.15 0.00 | 34.00 1.24 0.00 | 36.02 1.24 0.00 | 36.68 0.92 -0.51 | 25.22 0.20 -4.82 | 17.64 0.06 -4.50 | 21.73 -0.10 -3.98 | 23.43 -0.15 -1.56 | 20.16 0.05 -0.03 | 20.58 0.11 0.00 | 21.46 0.23 0.00 | 19.65 0.29 0.00 | 17.10 0.27 0.00 | 21.37 0.24 0.00 |
| INDECK___ILION 23567 | 23.45 0.48 0.00 | 25.96 0.54 0.00 | 26.81 0.55 0.00 | 26.30 0.54 0.00 | 26.29 0.51 0.00 | 29.53 0.52 0.00 | 28.39 0.54 0.00 | 26.83 0.57 0.00 | 29.93 0.75 0.00 | 39.61 1.06 0.00 | 34.43 0.92 0.00 | 33.71 0.95 0.00 | 35.78 1.00 0.00 | 36.08 0.84 0.00 | 20.51 0.31 0.00 | 13.25 0.17 0.00 | 18.01 0.16 0.00 | 22.18 0.17 0.00 | 20.27 0.19 0.00 | 20.74 0.28 0.00 | 21.60 0.37 0.00 | 19.69 0.34 0.00 | 17.10 0.27 0.00 | 21.43 0.30 0.00 |
| INDECK___OLEAN 23982 | 22.95 -0.02 0.00 | 25.31 -0.11 0.00 | 26.46 0.21 0.00 | 26.20 0.45 0.00 | 26.24 0.46 0.00 | 29.40 0.39 0.00 | 27.91 0.06 0.00 | 26.21 -0.05 0.00 | 28.98 -0.20 0.00 | 38.34 -0.21 0.00 | 32.74 -0.77 0.00 | 31.87 -0.89 0.00 | 33.87 -0.91 0.00 | 34.19 -1.06 0.00 | 19.89 -0.32 0.00 | 12.78 -0.30 0.00 | 17.77 -0.08 0.00 | 21.71 -0.30 0.00 | 19.88 -0.21 0.00 | 20.49 0.02 0.00 | 21.36 0.13 0.00 | 38.01 0.06 -18.59 | 16.88 0.05 0.00 | 40.21 0.48 -18.60 |

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|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|
| INDECK___OSWEGO 23783 | 22.74 -0.23 0.00 | 25.11 -0.31 0.00 | 25.95 -0.31 0.00 | 25.45 -0.31 0.00 | 25.47 -0.30 0.00 | 28.69 -0.32 0.00 | 27.53 -0.33 0.00 | 26.09 -0.38 -0.21 | 31.49 -0.48 -2.79 | 44.97 -0.64 -7.07 | 35.21 -0.78 -2.47 | 31.85 -0.91 0.00 | 33.77 -1.01 0.00 | 34.19 -1.06 0.00 | 19.62 -0.58 0.00 | 12.71 -0.37 0.00 | 17.38 -0.47 0.00 | 21.51 -0.51 0.00 | 19.78 -0.31 0.00 | 20.24 -0.23 0.00 | 21.00 -0.22 0.00 | 19.18 -0.17 0.00 | 16.71 -0.12 0.00 | 21.02 -0.11 0.00 |
| INDECK___YERKES 23781 | 22.97 0.00 0.00 | 25.38 -0.04 0.00 | 26.39 0.13 0.00 | 25.82 0.06 0.00 | 25.74 -0.03 0.00 | 28.97 -0.04 0.00 | 27.42 -0.44 0.00 | 25.43 -0.83 0.00 | 28.21 -0.97 0.00 | 37.10 -1.45 0.00 | 31.62 -1.89 0.00 | 30.70 -2.06 0.00 | 32.62 -2.16 0.00 | 33.06 -2.18 0.00 | 19.38 -0.82 0.00 | 12.53 -0.55 0.00 | 17.26 -0.59 0.00 | 21.17 -0.84 0.00 | 19.49 -0.60 0.00 | 19.86 -0.61 0.00 | 20.58 -0.65 0.00 | 28.29 -0.56 -9.49 | 16.19 -0.64 0.00 | 30.11 -0.52 -9.50 |
| INDIAN POINT_GT_1 24139 | 25.24 2.27 0.00 | 27.78 2.36 0.00 | 28.61 2.35 0.00 | 28.06 2.30 0.00 | 28.09 2.32 0.00 | 31.58 2.57 0.00 | 30.44 2.59 0.00 | 28.89 2.64 0.00 | 32.23 3.06 0.00 | 42.62 4.07 0.00 | 37.14 3.63 0.00 | 36.41 3.65 0.00 | 38.59 3.81 0.00 | 40.02 3.52 -1.26 | 57.60 1.55 -35.85 | 20.42 0.99 -6.35 | 32.05 1.31 -12.89 | 13.62 1.58 9.98 | 21.13 1.39 0.34 | 22.05 1.59 0.00 | 23.08 1.86 0.00 | 21.12 1.77 0.00 | 18.34 1.52 0.00 | 23.03 1.90 0.00 |
| INDIAN POINT_GT_2 23659 | 25.24 2.27 0.00 | 27.78 2.36 0.00 | 28.61 2.35 0.00 | 28.06 2.30 0.00 | 28.09 2.32 0.00 | 31.58 2.57 0.00 | 30.44 2.59 0.00 | 28.89 2.64 0.00 | 32.23 3.06 0.00 | 42.62 4.07 0.00 | 37.14 3.63 0.00 | 36.41 3.65 0.00 | 38.59 3.81 0.00 | 40.02 3.52 -1.26 | 57.60 1.55 -35.85 | 20.42 0.99 -6.35 | 32.05 1.31 -12.89 | 13.62 1.58 9.98 | 21.13 1.39 0.34 | 22.05 1.59 0.00 | 23.08 1.86 0.00 | 21.12 1.77 0.00 | 18.34 1.52 0.00 | 23.03 1.90 0.00 |
| INDIAN POINT_GT_3 24019 | 25.24 2.27 0.00 | 27.78 2.36 0.00 | 28.61 2.35 0.00 | 28.06 2.30 0.00 | 28.09 2.32 0.00 | 31.58 2.57 0.00 | 30.44 2.59 0.00 | 28.89 2.64 0.00 | 32.23 3.06 0.00 | 42.62 4.07 0.00 | 37.14 3.63 0.00 | 36.41 3.65 0.00 | 38.59 3.81 0.00 | 40.02 3.52 -1.26 | 57.60 1.55 -35.85 | 20.42 0.99 -6.35 | 32.05 1.31 -12.89 | 13.62 1.58 9.98 | 21.13 1.39 0.34 | 22.05 1.59 0.00 | 23.08 1.86 0.00 | 21.12 1.77 0.00 | 18.34 1.52 0.00 | 23.03 1.90 0.00 |
| INDIAN POINT___2 23530 | 25.15 2.18 0.00 | 27.68 2.26 0.00 | 28.51 2.25 0.00 | 27.97 2.22 0.00 | 28.01 2.23 0.00 | 31.48 2.47 0.00 | 30.35 2.50 0.00 | 28.80 2.54 0.00 | 32.12 2.94 0.00 | 42.45 3.90 0.00 | 37.00 3.49 0.00 | 36.27 3.51 0.00 | 38.44 3.67 0.00 | 37.68 3.36 0.93 | 47.66 1.48 -25.98 | -0.96 0.95 14.99 | 16.40 1.25 2.71 | 0.70 1.52 22.84 | 20.74 1.33 0.67 | 21.99 1.52 0.00 | 23.01 1.79 0.00 | 21.05 1.70 0.00 | 18.29 1.46 0.00 | 22.97 1.83 0.00 |
| INDIAN POINT___3 23531 | 25.11 2.14 0.00 | 27.65 2.23 0.00 | 28.47 2.22 0.00 | 27.94 2.18 0.00 | 27.96 2.19 0.00 | 31.44 2.43 0.00 | 30.31 2.46 0.00 | 28.76 2.51 0.00 | 32.08 2.90 0.00 | 42.39 3.84 0.00 | 36.95 3.44 0.00 | 36.22 3.46 0.00 | 38.40 3.62 0.00 | 41.08 3.32 -2.51 | 62.70 1.44 -41.06 | 32.65 0.93 -18.64 | 40.82 1.21 -21.75 | 21.12 1.47 2.36 | 21.23 1.29 0.15 | 21.95 1.49 0.00 | 22.97 1.75 0.00 | 21.02 1.67 0.00 | 18.26 1.44 0.00 | 22.93 1.80 0.00 |
| IP CORINTH___1 23988 | 23.75 0.77 0.00 | 26.22 0.80 0.00 | 27.04 0.79 0.00 | 26.50 0.75 0.00 | 26.41 0.63 0.00 | 29.90 0.89 0.00 | 28.72 0.86 0.00 | 27.06 0.81 0.00 | 30.33 1.14 0.00 | 40.09 1.54 0.00 | 34.85 1.34 0.00 | 34.19 1.43 0.00 | 36.22 1.45 0.00 | 36.87 1.11 -0.51 | 25.33 0.31 -4.82 | 17.72 0.13 -4.50 | 21.83 0.00 -3.98 | 23.55 -0.03 -1.56 | 20.28 0.16 -0.03 | 20.70 0.23 0.00 | 21.58 0.36 0.00 | 19.76 0.40 0.00 | 17.20 0.37 0.00 | 21.49 0.35 0.00 |
| IP___TICONDEROGA 23804 | 24.85 1.88 0.00 | 27.59 2.17 0.00 | 28.33 2.07 0.00 | 27.82 2.07 0.00 | 27.82 2.04 0.00 | 31.42 2.41 0.00 | 30.05 2.19 0.00 | 28.29 2.03 0.00 | 31.71 2.53 0.00 | 41.95 3.39 0.00 | 36.57 3.06 0.00 | 35.82 3.06 0.00 | 37.86 3.08 0.00 | 38.69 2.56 -0.88 | 30.51 1.00 -9.31 | 21.09 0.45 -7.56 | 25.19 0.35 -6.98 | 24.58 0.45 -2.12 | 20.90 0.78 -0.04 | 21.37 0.91 0.00 | 22.40 1.18 0.00 | 20.51 1.16 0.00 | 17.85 1.02 0.00 | 22.33 1.19 0.00 |
| ISLIP_RES_REC 323679 | 30.29 3.47 -3.85 | 27.15 3.68 1.94 | 27.44 3.56 2.37 | 29.04 3.29 0.00 | 29.01 3.24 0.00 | 32.72 3.72 0.00 | 31.55 3.70 0.00 | 29.99 3.74 0.00 | 33.54 4.36 0.00 | 45.07 6.08 -0.44 | 41.01 5.39 -2.12 | 68.35 5.24 -30.35 | 187.97 5.34 -147.86 | 263.49 4.85 -223.39 | 150.40 2.22 -127.97 | 147.91 1.43 -133.39 | 143.84 2.05 -123.94 | 79.61 2.60 -55.00 | 22.87 2.11 -0.68 | 22.60 2.13 0.00 | 23.59 2.37 0.00 | 20.95 2.31 0.72 | 18.81 1.98 0.00 | 23.76 2.63 0.00 |
| JARVIS____ 23743 | 23.13 0.16 0.00 | 25.59 0.18 0.00 | 26.44 0.18 0.00 | 25.94 0.18 0.00 | 25.96 0.18 0.00 | 29.20 0.19 0.00 | 28.05 0.19 0.00 | 26.44 0.18 0.00 | 29.41 0.22 0.00 | 38.86 0.30 0.00 | 33.78 0.27 0.00 | 33.02 0.26 0.00 | 35.05 0.27 0.00 | 35.47 0.23 0.00 | 20.28 0.08 0.00 | 13.13 0.05 0.00 | 17.91 0.05 0.00 | 22.08 0.07 0.00 | 20.15 0.06 0.00 | 20.55 0.08 0.00 | 21.34 0.12 0.00 | 19.47 0.12 0.00 | 16.93 0.10 0.00 | 21.26 0.13 0.00 |
| JENNISON___1 23625 | 24.41 1.44 0.00 | 26.76 1.35 0.00 | 27.74 1.48 0.00 | 27.26 1.50 0.00 | 27.29 1.52 0.00 | 30.81 1.80 0.00 | 29.72 1.86 0.00 | 28.26 1.97 -0.03 | 31.95 2.33 -0.44 | 42.88 3.22 -1.11 | 36.59 2.69 -0.39 | 35.40 2.64 0.00 | 37.54 2.76 0.00 | 37.99 2.61 -0.13 | 23.38 1.43 -1.75 | 15.04 0.87 -1.08 | 20.23 1.27 -1.10 | 23.66 1.52 -0.13 | 21.47 1.38 0.00 | 21.96 1.49 0.00 | 22.85 1.62 0.00 | 22.38 1.48 -1.55 | 18.00 1.17 0.00 | 24.14 1.46 -1.55 |
| JENNISON___2 23626 | 24.41 1.44 0.00 | 26.76 1.35 0.00 | 27.74 1.48 0.00 | 27.26 1.50 0.00 | 27.29 1.52 0.00 | 30.81 1.80 0.00 | 29.72 1.86 0.00 | 28.26 1.97 -0.03 | 31.95 2.33 -0.44 | 42.88 3.22 -1.11 | 36.59 2.69 -0.39 | 35.40 2.64 0.00 | 37.54 2.76 0.00 | 37.99 2.61 -0.13 | 23.38 1.43 -1.75 | 15.04 0.87 -1.08 | 20.23 1.27 -1.10 | 23.66 1.52 -0.13 | 21.47 1.38 0.00 | 21.96 1.49 0.00 | 22.85 1.62 0.00 | 22.38 1.48 -1.55 | 18.00 1.17 0.00 | 24.14 1.46 -1.55 |
| JERICHO_RISE_WT_PWR 323719 | 22.10 -0.87 0.00 | 24.37 -1.05 0.00 | 25.21 -1.05 0.00 | 24.57 -1.18 0.00 | 24.49 -1.29 0.00 | 27.92 -1.09 0.00 | 27.06 -0.80 0.00 | 25.52 -0.73 0.00 | 28.39 -0.79 0.00 | 37.70 -0.85 0.00 | 32.86 -0.66 0.00 | 32.13 -0.63 0.00 | 34.11 -0.67 0.00 | 34.78 -0.46 0.00 | 20.05 -0.15 0.00 | 13.03 -0.05 0.00 | 17.86 0.00 0.00 | 22.01 0.00 0.00 | 20.06 -0.02 0.00 | 20.35 -0.11 0.00 | 20.98 -0.25 0.00 | 19.00 -0.36 0.00 | 16.49 -0.34 0.00 | 20.54 -0.59 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 29.29 3.11 -3.20 | 26.45 3.32 2.28 | 26.82 3.20 2.64 | 28.71 2.96 0.00 | 28.69 2.92 0.00 | 32.34 3.33 0.00 | 31.13 3.27 0.00 | 29.50 3.25 0.00 | 32.94 3.75 0.00 | 44.17 5.23 -0.39 | 40.00 4.62 -1.87 | 67.11 4.37 -29.98 | 185.51 4.29 -146.44 | 260.29 3.71 -221.33 | 149.12 1.56 -127.36 | 146.89 1.02 -132.79 | 142.65 1.48 -123.32 | 78.68 1.91 -54.76 | 22.33 1.56 -0.68 | 22.05 1.58 0.00 | 23.07 1.84 0.00 | 20.47 1.90 0.79 | 18.50 1.68 0.00 | 23.44 2.31 0.00 |

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|---|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| KEDC PORT_JEFF_GT3 24211 | 29.29 3.11 -3.20 | 26.45 3.32 2.28 | 26.82 3.20 2.64 | 28.71 2.96 0.00 | 28.69 2.92 0.00 | 32.34 3.33 0.00 | 31.13 3.27 0.00 | 29.50 3.25 0.00 | 32.94 3.75 0.00 | 44.17 5.23 -0.39 | 40.00 4.62 -1.87 | 67.11 4.37 -29.98 | 185.51 4.29 -146.44 | 260.29 3.71 -221.33 | 149.12 1.56 -127.36 | 146.89 1.02 -132.79 | 142.65 1.48 -123.32 | 78.68 1.91 -54.76 | 22.33 1.56 -0.68 | 22.05 1.58 0.00 | 23.07 1.84 0.00 | 20.47 1.90 0.79 | 18.50 1.68 0.00 | 23.44 2.31 0.00 |
| KEDC_GLWD_GT4 24219 | 47.02 2.85 -21.21 | 35.38 3.01 -6.95 | 34.07 2.98 -4.84 | 28.61 2.85 -0.01 | 28.61 2.83 -0.01 | 32.22 3.20 -0.01 | 31.02 3.16 0.00 | 29.45 3.20 0.00 | 32.92 3.73 0.00 | 45.47 5.02 -1.90 | 47.71 4.33 -9.87 | 87.12 4.27 -50.08 | 272.45 4.46 -233.21 | 387.23 4.14 -347.85 | 187.22 1.85 -165.17 | 183.84 1.20 -169.56 | 180.63 1.60 -161.18 | 93.55 1.95 -69.59 | 22.42 1.65 -0.68 | 22.28 1.82 0.00 | 23.31 2.08 0.00 | 22.52 2.02 -1.15 | 18.63 1.80 0.00 | 23.43 2.29 0.00 |
| KEDC_GLWD_GT5 24220 | 47.02 2.85 -21.21 | 35.38 3.01 -6.95 | 34.07 2.98 -4.84 | 28.61 2.85 -0.01 | 28.61 2.83 -0.01 | 32.22 3.20 -0.01 | 31.02 3.16 0.00 | 29.45 3.20 0.00 | 32.92 3.73 0.00 | 45.47 5.02 -1.90 | 47.71 4.33 -9.87 | 87.12 4.27 -50.08 | 272.45 4.46 -233.21 | 387.23 4.14 -347.85 | 187.22 1.85 -165.17 | 183.84 1.20 -169.56 | 180.63 1.60 -161.18 | 93.55 1.95 -69.59 | 22.42 1.65 -0.68 | 22.28 1.82 0.00 | 23.31 2.08 0.00 | 22.52 2.02 -1.15 | 18.63 1.80 0.00 | 23.43 2.29 0.00 |
| KENSICO____ 23655 | 25.38 2.41 0.00 | 27.94 2.53 0.00 | 28.77 2.51 0.00 | 28.22 2.46 0.00 | 28.25 2.47 0.00 | 31.76 2.75 0.00 | 30.62 2.77 0.00 | 29.07 2.81 0.00 | 32.43 3.25 0.00 | 42.89 4.33 0.00 | 37.37 3.86 0.00 | 36.63 3.87 0.00 | 38.83 4.05 0.00 | 48.40 3.74 -9.42 | 91.91 1.66 -70.05 | 100.66 1.07 -86.51 | 90.02 1.41 -70.76 | 63.29 1.70 -39.57 | 22.52 1.50 -0.93 | 22.16 1.70 0.00 | 23.20 1.98 0.00 | 21.23 1.88 0.00 | 18.44 1.62 0.00 | 23.15 2.02 0.00 |
| KERHONKS_69_KV_TR1_REV_LBMP_G 345021 | 25.12 2.15 0.00 | 27.51 2.10 0.00 | 28.30 2.05 0.00 | 27.76 2.01 0.00 | 27.80 2.02 0.00 | 31.25 2.24 0.00 | 30.15 2.30 0.00 | 28.70 2.45 0.00 | 32.10 2.91 0.00 | 42.57 4.02 0.00 | 37.19 3.68 0.00 | 36.50 3.74 0.00 | 38.71 3.94 0.00 | 41.68 3.61 -2.83 | 58.51 1.34 -36.98 | 36.77 0.82 -22.87 | 42.22 1.03 -23.33 | 26.04 1.31 -2.72 | 21.57 1.49 0.00 | 22.21 1.74 0.00 | 23.24 2.02 0.00 | 21.22 1.87 0.00 | 18.40 1.58 0.00 | 23.05 1.92 0.00 |
| KIAC_JFK_GT1 23816 | 28.75 2.73 -3.04 | 28.44 2.91 -0.11 | 29.11 2.85 0.00 | 28.56 2.80 0.00 | 28.60 2.83 0.00 | 32.60 3.10 -0.49 | 32.67 3.10 -1.72 | 32.85 3.06 -3.54 | 42.88 3.53 -10.16 | 45.39 4.64 -2.20 | 41.29 4.08 -3.70 | 44.37 4.11 -7.49 | 41.99 4.26 -2.96 | 46.99 3.88 -7.86 | 85.55 1.63 -63.72 | 85.33 1.06 -71.19 | 79.05 1.45 -59.75 | 53.80 1.78 -30.01 | 22.33 1.56 -0.69 | 22.24 1.77 0.00 | 23.31 2.09 0.00 | 21.37 2.02 0.00 | 18.60 1.78 0.00 | 23.41 2.22 -0.06 |
| KIAC_JFK_GT2 23817 | 28.75 2.73 -3.04 | 28.44 2.91 -0.11 | 29.11 2.85 0.00 | 28.56 2.80 0.00 | 28.60 2.83 0.00 | 32.60 3.10 -0.49 | 32.67 3.10 -1.72 | 32.85 3.06 -3.54 | 42.88 3.53 -10.16 | 45.39 4.64 -2.20 | 41.29 4.08 -3.70 | 44.37 4.11 -7.49 | 41.99 4.26 -2.96 | 46.99 3.88 -7.86 | 85.55 1.63 -63.72 | 85.33 1.06 -71.19 | 79.05 1.45 -59.75 | 53.80 1.78 -30.01 | 22.33 1.56 -0.69 | 22.24 1.77 0.00 | 23.31 2.09 0.00 | 21.37 2.02 0.00 | 18.60 1.78 0.00 | 23.41 2.22 -0.06 |
| KINTIGH____ 23543 | 22.63 -0.34 0.00 | 25.00 -0.42 0.00 | 25.95 -0.31 0.00 | 25.38 -0.38 0.00 | 25.32 -0.46 0.00 | 28.46 -0.56 0.00 | 27.05 -0.81 0.00 | 25.18 -1.08 0.00 | 27.96 -1.22 0.00 | 36.87 -1.68 0.00 | 31.60 -1.92 0.00 | 30.71 -2.05 0.00 | 32.64 -2.14 0.00 | 33.06 -2.18 0.00 | 19.26 -0.95 0.00 | 12.45 -0.63 0.00 | 17.12 -0.74 0.00 | 21.02 -1.00 0.00 | 19.32 -0.77 0.00 | 19.69 -0.77 0.00 | 20.42 -0.81 0.00 | 12.55 -0.71 6.09 | 16.06 -0.76 0.00 | 14.26 -0.78 6.09 |
| LEDERLE____ 23769 | 25.30 2.33 0.00 | 27.82 2.41 0.00 | 28.66 2.40 0.00 | 28.13 2.37 0.00 | 28.15 2.37 0.00 | 31.65 2.64 0.00 | 30.51 2.65 0.00 | 28.95 2.69 0.00 | 32.30 3.12 0.00 | 42.70 4.15 0.00 | 37.26 3.75 0.00 | 36.55 3.79 0.00 | 38.78 4.00 0.00 | 40.49 3.74 -1.51 | 57.09 1.72 -35.18 | 23.34 1.11 -9.15 | 33.77 1.47 -14.44 | 16.33 1.78 7.46 | 21.34 1.53 0.27 | 22.18 1.72 0.00 | 23.21 1.98 0.00 | 21.23 1.87 0.00 | 18.43 1.60 0.00 | 23.13 2.00 0.00 |
| LINDEN COGEN____ 23786 | 28.61 2.60 -3.04 | 28.27 2.75 -0.11 | 29.01 2.75 0.00 | 28.48 2.72 0.00 | 28.51 2.74 0.00 | 32.53 3.03 -0.49 | 32.58 3.01 -1.72 | 32.77 2.98 -3.53 | 42.78 3.44 -10.16 | 45.31 4.56 -2.20 | 36.21 4.04 1.33 | 23.26 4.03 13.53 | 24.28 4.23 14.73 | 45.51 3.90 -6.36 | -19.36 1.66 41.23 | 58.29 1.07 -44.14 | 35.01 1.41 -15.74 | 50.54 1.74 -26.78 | 22.33 1.56 -0.69 | 22.26 1.79 0.00 | 23.32 2.09 0.00 | 21.34 1.99 0.00 | 18.55 1.72 0.00 | 23.36 2.17 -0.06 |
| LIPA_MISC_IPP 23656 | 29.03 3.06 -3.00 | 26.29 3.25 2.38 | 26.66 3.12 2.72 | 28.62 2.87 0.00 | 28.59 2.82 0.00 | 32.25 3.24 0.00 | 31.07 3.21 0.00 | 29.52 3.26 0.00 | 32.94 3.75 0.00 | 44.10 5.18 -0.37 | 39.89 4.59 -1.79 | 67.08 4.48 -29.84 | 185.13 4.48 -145.88 | 259.59 3.84 -220.51 | 148.90 1.58 -127.11 | 146.69 1.06 -132.55 | 142.51 1.58 -123.07 | 78.75 2.08 -54.66 | 22.39 1.63 -0.68 | 22.18 1.72 0.00 | 23.17 1.94 0.00 | 20.47 1.93 0.81 | 18.49 1.67 0.00 | 23.39 2.26 0.00 |
| LISF__SOLAR 323691 | 29.14 3.11 -3.06 | 26.36 3.29 2.35 | 26.72 3.16 2.70 | 28.66 2.91 0.00 | 28.63 2.86 0.00 | 32.29 3.28 0.00 | 31.12 3.26 0.00 | 29.57 3.31 0.00 | 32.99 3.81 0.00 | 44.18 5.26 -0.38 | 39.99 4.67 -1.82 | 67.20 4.56 -29.88 | 185.37 4.56 -146.04 | 259.90 3.91 -220.74 | 149.01 1.63 -127.18 | 146.79 1.09 -132.61 | 142.63 1.64 -123.14 | 78.85 2.15 -54.69 | 22.44 1.67 -0.68 | 22.23 1.77 0.00 | 23.21 1.99 0.00 | 20.51 1.97 0.80 | 18.51 1.68 0.00 | 23.42 2.29 0.00 |
| LITTLE FALLS__HYD 24013 | 23.86 0.89 0.00 | 26.42 1.00 0.00 | 27.30 1.04 0.00 | 26.79 1.03 0.00 | 26.72 0.94 0.00 | 29.93 0.92 0.00 | 28.82 0.97 0.00 | 27.31 1.06 0.00 | 30.62 1.44 0.00 | 40.62 2.07 0.00 | 35.32 1.81 0.00 | 34.64 1.88 0.00 | 36.77 2.00 0.00 | 36.89 1.65 0.00 | 20.78 0.58 0.00 | 13.38 0.30 0.00 | 18.09 0.23 0.00 | 22.22 0.20 0.00 | 20.35 0.27 0.00 | 20.92 0.45 0.00 | 21.87 0.64 0.00 | 19.93 0.58 0.00 | 17.28 0.46 0.00 | 21.61 0.48 0.00 |
| LI_NEWBRDGE__DRP 323616 | 25.00 2.81 0.78 | 24.12 3.02 4.31 | 24.93 2.97 4.29 | 28.53 2.78 0.01 | 28.50 2.73 0.01 | 32.13 3.13 0.01 | 30.87 3.02 0.00 | 29.30 3.04 0.00 | 32.73 3.54 0.00 | 43.44 4.82 -0.07 | 38.10 4.22 -0.37 | 64.43 4.08 -27.59 | 176.00 4.17 -137.06 | 246.71 3.82 -207.65 | 145.13 1.66 -123.27 | 142.96 1.07 -128.81 | 138.52 1.44 -119.22 | 76.96 1.80 -53.15 | 22.25 1.49 -0.68 | 22.10 1.63 0.00 | 23.11 1.88 0.00 | 20.03 1.88 1.20 | 18.45 1.62 0.00 | 23.26 2.13 0.00 |
| LONG_LAKE_PHOENIX 24014 | 22.90 -0.07 0.00 | 25.29 -0.13 0.00 | 26.14 -0.12 0.00 | 25.66 -0.10 0.00 | 25.68 -0.10 0.00 | 28.92 -0.09 0.00 | 27.75 -0.10 0.00 | 26.28 -0.14 -0.16 | 31.09 -0.25 -2.16 | 43.68 -0.33 -5.46 | 35.05 -0.37 -1.91 | 32.28 -0.48 0.00 | 34.24 -0.53 0.00 | 34.70 -0.55 0.00 | 19.89 -0.31 0.00 | 12.89 -0.19 0.00 | 17.64 -0.21 0.00 | 21.81 -0.20 0.00 | 19.96 -0.12 0.00 | 20.38 -0.09 0.00 | 21.15 -0.08 0.00 | 19.32 -0.04 0.00 | 16.82 0.00 0.00 | 21.16 0.03 0.00 |

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|---------------------------------|--------------------------|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|
| LOVETT___3 23632 | 25.08 2.11 0.00 | 27.60 2.18 0.00 | 28.43 2.18 0.00 | 27.91 2.16 0.00 | 27.94 2.16 0.00 | 31.41 2.40 0.00 | 30.26 2.41 0.00 | 28.71 2.45 0.00 | 32.01 2.83 0.00 | 42.25 3.70 0.00 | 36.84 3.33 0.00 | 36.11 3.35 0.00 | 38.27 3.49 0.00 | 40.02 3.20 -1.57 | 57.28 1.39 -35.68 | 23.76 0.90 -9.77 | 34.00 1.19 -14.96 | 16.28 1.44 7.17 | 21.08 1.26 0.27 | 21.92 1.46 0.00 | 22.94 1.72 0.00 | 21.00 1.65 0.00 | 18.25 1.42 0.00 | 22.92 1.79 0.00 |
| LOVETT___4 23642 | 25.13 2.16 0.00 | 27.65 2.24 0.00 | 28.49 2.23 0.00 | 27.97 2.21 0.00 | 27.99 2.21 0.00 | 31.46 2.45 0.00 | 30.32 2.47 0.00 | 28.77 2.51 0.00 | 32.08 2.90 0.00 | 42.36 3.81 0.00 | 36.93 3.42 0.00 | 36.21 3.45 0.00 | 38.39 3.61 0.00 | 40.16 3.33 -1.58 | 57.42 1.47 -35.76 | 23.89 0.94 -9.86 | 34.14 1.25 -15.03 | 16.39 1.51 7.13 | 21.14 1.32 0.26 | 21.98 1.51 0.00 | 23.01 1.78 0.00 | 21.05 1.70 0.00 | 18.29 1.46 0.00 | 22.97 1.84 0.00 |
| LOVETT___5 23593 | 25.13 2.16 0.00 | 27.65 2.24 0.00 | 28.49 2.23 0.00 | 27.97 2.21 0.00 | 27.99 2.21 0.00 | 31.46 2.45 0.00 | 30.32 2.47 0.00 | 28.77 2.51 0.00 | 32.08 2.90 0.00 | 42.36 3.81 0.00 | 36.93 3.42 0.00 | 36.21 3.45 0.00 | 38.39 3.61 0.00 | 40.16 3.33 -1.58 | 57.42 1.47 -35.76 | 23.89 0.94 -9.86 | 34.14 1.25 -15.03 | 16.39 1.51 7.13 | 21.14 1.32 0.26 | 21.98 1.51 0.00 | 23.01 1.78 0.00 | 21.05 1.70 0.00 | 18.29 1.46 0.00 | 22.97 1.84 0.00 |
| LOWER RAQUET___HYD 24057 | -37.09 -1.73 58.33 | -268.14 -1.89 291.67 | 24.39 -1.86 0.00 | 23.89 -1.87 0.00 | 23.91 -1.87 0.00 | 26.99 -2.02 0.00 | 25.97 -1.89 0.00 | 24.44 -1.82 0.00 | 27.18 -2.00 0.00 | 35.91 -2.64 0.00 | 31.33 -2.18 0.00 | 30.63 -2.13 0.00 | 32.57 -2.21 0.00 | 33.23 -2.01 0.00 | 19.16 -1.05 0.00 | 12.42 -0.66 0.00 | 17.11 -0.75 0.00 | 20.97 -1.04 0.00 | 19.09 -1.00 0.00 | 19.34 -1.13 0.00 | 20.06 -1.17 0.00 | 18.13 -1.22 0.00 | 15.72 -1.11 0.00 | -67.85 -1.48 87.50 |
| LOWER___HUDSON 24059 | 24.14 1.16 0.00 | 26.80 1.39 0.00 | 27.59 1.34 0.00 | 27.08 1.32 0.00 | 27.09 1.32 0.00 | 30.50 1.49 0.00 | 29.27 1.42 0.00 | 27.63 1.38 0.00 | 30.78 1.60 0.00 | 40.64 2.08 0.00 | 35.38 1.88 0.00 | 34.65 1.88 0.00 | 36.72 1.95 0.00 | 37.35 1.66 -0.45 | 24.86 0.68 -3.98 | 17.45 0.38 -3.99 | 21.65 0.34 -3.45 | 23.93 0.42 -1.51 | 20.62 0.50 -0.03 | 21.05 0.58 0.00 | 21.98 0.75 0.00 | 20.08 0.73 0.00 | 17.45 0.62 0.00 | 21.89 0.75 0.00 |
| LWR___OSWEGATCHIE_HYD 23850 | -37.34 -1.98 58.33 | -268.42 -2.17 291.67 | 24.11 -2.15 0.00 | 23.61 -2.15 0.00 | 23.63 -2.14 0.00 | 26.68 -2.33 0.00 | 25.67 -2.19 0.00 | 24.16 -2.10 0.00 | 26.89 -2.29 0.00 | 35.52 -3.04 0.00 | 31.00 -2.51 0.00 | 30.30 -2.46 0.00 | 32.22 -2.56 0.00 | 32.87 -2.37 0.00 | 18.90 -1.30 0.00 | 12.25 -0.83 0.00 | 16.88 -0.98 0.00 | 20.68 -1.33 0.00 | 18.83 -1.26 0.00 | 19.07 -1.39 0.00 | 19.78 -1.44 0.00 | 17.92 -1.43 0.00 | 15.54 -1.29 0.00 | -68.07 -1.71 87.50 |
| LYONS_FALL_HYD 23570 | 23.22 0.25 0.00 | 25.59 0.17 0.00 | 26.41 0.16 0.00 | 25.89 0.13 0.00 | 25.91 0.13 0.00 | 29.22 0.21 0.00 | 28.17 0.32 0.00 | 26.70 0.41 -0.04 | 30.21 0.56 -0.46 | 40.61 0.89 -1.17 | 34.68 0.75 -0.41 | 33.46 0.70 0.00 | 35.51 0.73 0.00 | 35.93 0.68 0.00 | 20.50 0.30 0.00 | 13.20 0.12 0.00 | 18.01 0.16 0.00 | 22.22 0.21 0.00 | 20.30 0.22 0.00 | 20.72 0.25 0.00 | 21.51 0.28 0.00 | 19.64 0.29 0.00 | 17.00 0.18 0.00 | 21.28 0.15 0.00 |
| MADISON___COUNTY_LFGE 323628 | 23.65 0.68 0.00 | 26.04 0.62 0.00 | 26.91 0.66 0.00 | 26.37 0.62 0.00 | 26.41 0.64 0.00 | 29.78 0.77 0.00 | 28.68 0.83 0.00 | 27.13 0.85 -0.03 | 30.55 0.99 -0.38 | 40.89 1.38 -0.96 | 34.97 1.13 -0.34 | 33.84 1.08 0.00 | 35.89 1.12 0.00 | 36.29 1.05 0.00 | 20.79 0.59 0.00 | 13.44 0.35 0.00 | 18.36 0.50 0.00 | 22.64 0.63 0.00 | 20.68 0.59 0.00 | 21.10 0.63 0.00 | 21.90 0.68 0.00 | 20.00 0.64 0.00 | 17.34 0.51 0.00 | 21.75 0.62 0.00 |
| MAPLE_RIDGE_WT_1 323574 | 22.75 -0.22 0.00 | 25.26 -0.16 0.00 | 26.02 -0.24 0.00 | 25.59 -0.17 0.00 | 25.62 -0.15 0.00 | 28.84 -0.17 0.00 | 27.69 -0.17 0.00 | 26.10 -0.16 0.00 | 29.01 -0.17 0.00 | 38.32 -0.23 0.00 | 33.33 -0.18 0.00 | 32.59 -0.17 0.00 | 34.60 -0.17 0.00 | 35.09 -0.16 0.00 | 20.13 -0.08 0.00 | 13.04 -0.05 0.00 | 17.80 -0.05 0.00 | 21.95 -0.07 0.00 | 20.02 -0.06 0.00 | 20.39 -0.08 0.00 | 21.14 -0.09 0.00 | 19.26 -0.09 0.00 | 16.75 -0.08 0.00 | 21.03 -0.11 0.00 |
| MAPLE_RIDGE_WT_2 323611 | 22.75 -0.22 0.00 | 25.26 -0.16 0.00 | 26.02 -0.24 0.00 | 25.59 -0.17 0.00 | 25.62 -0.15 0.00 | 28.84 -0.17 0.00 | 27.69 -0.17 0.00 | 26.10 -0.16 0.00 | 29.01 -0.17 0.00 | 38.32 -0.23 0.00 | 33.33 -0.18 0.00 | 32.59 -0.17 0.00 | 34.60 -0.17 0.00 | 35.09 -0.16 0.00 | 20.13 -0.08 0.00 | 13.04 -0.05 0.00 | 17.80 -0.05 0.00 | 21.95 -0.07 0.00 | 20.02 -0.06 0.00 | 20.39 -0.08 0.00 | 21.14 -0.09 0.00 | 19.26 -0.09 0.00 | 16.75 -0.08 0.00 | 21.03 -0.11 0.00 |
| MARBLE_RIVER_WT_PWR 323696 | 22.10 -0.87 0.00 | 24.36 -1.06 0.00 | 25.20 -1.06 0.00 | 24.53 -1.23 0.00 | 24.45 -1.33 0.00 | 27.90 -1.12 0.00 | 27.06 -0.79 0.00 | 25.53 -0.72 0.00 | 28.41 -0.77 0.00 | 37.73 -0.83 0.00 | 32.87 -0.65 0.00 | 32.15 -0.61 0.00 | 34.11 -0.66 0.00 | 34.78 -0.46 0.00 | 20.04 -0.16 0.00 | 13.04 -0.05 0.00 | 17.87 0.01 0.00 | 22.02 0.01 0.00 | 20.09 0.01 0.00 | 20.38 -0.09 0.00 | 21.00 -0.22 0.00 | 19.01 -0.34 0.00 | 16.49 -0.34 0.00 | 20.53 -0.60 0.00 |
| MARSH_HILL_WT_PWR 323713 | 22.82 -0.15 0.00 | 25.02 -0.39 0.00 | 26.13 -0.13 0.00 | 25.81 0.05 0.00 | 25.96 0.18 0.00 | 29.37 0.36 0.00 | 28.16 0.31 0.00 | 26.65 0.37 -0.02 | 29.89 0.40 -0.31 | 39.94 0.61 -0.77 | 33.44 -0.35 -0.27 | 31.87 -0.89 0.00 | 33.96 -0.82 0.00 | 34.83 -0.41 0.00 | 20.27 0.06 0.00 | 13.06 -0.02 0.00 | 18.02 0.16 0.00 | 22.18 0.17 0.00 | 20.42 0.34 0.00 | 21.01 0.54 0.00 | 21.83 0.60 0.00 | 26.56 0.44 -6.77 | 17.06 0.23 0.00 | 28.48 0.58 -6.77 |
| MG INDUSTRY___DRP 24185 | 23.80 0.82 0.00 | 26.51 1.09 0.00 | 27.40 1.14 0.00 | 26.88 1.13 0.00 | 26.92 1.14 0.00 | 30.25 1.24 0.00 | 29.04 1.18 0.00 | 27.45 1.19 0.00 | 30.45 1.27 0.00 | 40.00 1.44 0.00 | 34.79 1.28 0.00 | 34.05 1.29 0.00 | 36.09 1.31 0.00 | 36.77 1.06 -0.46 | 24.67 0.39 -4.08 | 17.42 0.24 -4.10 | 21.57 0.18 -3.54 | 23.75 0.19 -1.55 | 20.34 0.22 -0.03 | 20.78 0.32 0.00 | 21.69 0.46 0.00 | 19.81 0.46 0.00 | 17.23 0.41 0.00 | 21.62 0.49 0.00 |
| MID___OSWEGATCHIE_HYD 23849 | -37.34 -1.98 58.33 | -268.42 -2.17 291.67 | 24.11 -2.15 0.00 | 23.61 -2.15 0.00 | 23.63 -2.14 0.00 | 26.68 -2.33 0.00 | 25.67 -2.19 0.00 | 24.16 -2.10 0.00 | 26.89 -2.29 0.00 | 35.52 -3.04 0.00 | 31.00 -2.51 0.00 | 30.30 -2.46 0.00 | 32.22 -2.56 0.00 | 32.87 -2.37 0.00 | 18.90 -1.30 0.00 | 12.25 -0.83 0.00 | 16.88 -0.98 0.00 | 20.68 -1.33 0.00 | 18.83 -1.26 0.00 | 19.07 -1.39 0.00 | 19.78 -1.44 0.00 | 17.92 -1.43 0.00 | 15.54 -1.29 0.00 | -68.07 -1.71 87.50 |
| MID___RAQUETTE_HYD 23851 | -37.09 -1.73 58.33 | -268.14 -1.89 291.67 | 24.39 -1.86 0.00 | 23.89 -1.87 0.00 | 23.91 -1.87 0.00 | 26.99 -2.02 0.00 | 25.97 -1.89 0.00 | 24.44 -1.82 0.00 | 27.18 -2.00 0.00 | 35.91 -2.64 0.00 | 31.33 -2.18 0.00 | 30.63 -2.13 0.00 | 32.57 -2.21 0.00 | 33.23 -2.01 0.00 | 19.16 -1.05 0.00 | 12.42 -0.66 0.00 | 17.11 -0.75 0.00 | 20.97 -1.04 0.00 | 19.09 -1.00 0.00 | 19.34 -1.13 0.00 | 20.06 -1.17 0.00 | 18.13 -1.22 0.00 | 15.72 -1.11 0.00 | -67.85 -1.48 87.50 |

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| MILLIKEN___1 23584 | 23.64 0.67 0.00 | 26.04 0.63 0.00 | 26.95 0.69 0.00 | 26.46 0.70 0.00 | 26.49 0.71 0.00 | 29.85 0.84 0.00 | 28.71 0.85 0.00 | 27.14 0.83 -0.06 | 30.85 0.93 -0.74 | 41.71 1.28 -1.88 | 35.14 0.98 -0.66 | 33.69 0.93 0.00 | 35.75 0.97 0.00 | 36.12 0.87 0.00 | 20.72 0.52 0.00 | 13.40 0.32 0.00 | 18.36 0.50 0.00 | 22.63 0.62 0.00 | 20.68 0.59 0.00 | 21.10 0.63 0.00 | 21.90 0.68 0.00 | 21.08 0.63 -1.09 | 17.34 0.51 0.00 | 22.90 0.67 -1.09 |
| MILLIKEN___2 23585 | 23.64 0.67 0.00 | 26.04 0.63 0.00 | 26.95 0.69 0.00 | 26.46 0.70 0.00 | 26.49 0.71 0.00 | 29.85 0.84 0.00 | 28.71 0.85 0.00 | 27.14 0.83 -0.06 | 30.85 0.93 -0.74 | 41.71 1.28 -1.88 | 35.14 0.98 -0.66 | 33.69 0.93 0.00 | 35.75 0.97 0.00 | 36.12 0.87 0.00 | 20.72 0.52 0.00 | 13.40 0.32 0.00 | 18.36 0.50 0.00 | 22.63 0.62 0.00 | 20.68 0.59 0.00 | 21.10 0.63 0.00 | 21.90 0.68 0.00 | 21.08 0.63 -1.09 | 17.34 0.51 0.00 | 22.90 0.67 -1.09 |
| MILLIKEN___DIESEL 23629 | 23.64 0.67 0.00 | 26.04 0.63 0.00 | 26.95 0.69 0.00 | 26.46 0.70 0.00 | 26.49 0.71 0.00 | 29.85 0.84 0.00 | 28.71 0.85 0.00 | 27.14 0.83 -0.06 | 30.85 0.93 -0.74 | 41.71 1.28 -1.88 | 35.14 0.98 -0.66 | 33.69 0.93 0.00 | 35.75 0.97 0.00 | 36.12 0.87 0.00 | 20.72 0.52 0.00 | 13.40 0.32 0.00 | 18.36 0.50 0.00 | 22.63 0.62 0.00 | 20.68 0.59 0.00 | 21.10 0.63 0.00 | 21.90 0.68 0.00 | 21.08 0.63 -1.09 | 17.34 0.51 0.00 | 22.90 0.67 -1.09 |
| MILLSEAT___LFGE 323607 | 23.25 0.28 0.00 | 25.65 0.23 0.00 | 26.63 0.37 0.00 | 26.05 0.29 0.00 | 25.99 0.21 0.00 | 29.29 0.28 0.00 | 27.71 -0.14 0.00 | 25.70 -0.56 0.00 | 28.60 -0.58 0.00 | 37.72 -0.83 0.00 | 32.21 -1.30 0.00 | 31.28 -1.48 0.00 | 33.21 -1.57 0.00 | 33.62 -1.62 0.00 | 19.68 -0.52 0.00 | 12.72 -0.37 0.00 | 17.49 -0.36 0.00 | 21.44 -0.57 0.00 | 19.74 -0.35 0.00 | 20.10 -0.37 0.00 | 20.82 -0.41 0.00 | 26.32 -0.34 -7.30 | 16.31 -0.51 0.00 | 28.04 -0.40 -7.30 |
| MILLWOOD_138_KV_38W41_REV_LBMP_H 345005 | 25.28 2.31 0.00 | 27.83 2.42 0.00 | 28.66 2.40 0.00 | 28.12 2.36 0.00 | 28.14 2.37 0.00 | 31.64 2.63 0.00 | 30.50 2.65 0.00 | 28.95 2.70 0.00 | 32.30 3.12 0.00 | 42.70 4.15 0.00 | 37.22 3.71 0.00 | 36.49 3.72 0.00 | 38.67 3.90 0.00 | 40.79 3.59 -1.96 | 60.81 1.59 -39.02 | 27.29 1.02 -13.19 | 37.09 1.34 -17.90 | 17.79 1.62 5.85 | 21.27 1.42 0.24 | 22.09 1.62 0.00 | 23.12 1.89 0.00 | 21.15 1.80 0.00 | 18.38 1.55 0.00 | 23.07 1.94 0.00 |
| MODEL_CITY_ENERGY 24167 | 22.62 -0.35 0.00 | 25.00 -0.41 0.00 | 25.99 -0.27 0.00 | 25.43 -0.33 0.00 | 25.36 -0.42 0.00 | 28.57 -0.44 0.00 | 26.93 -0.92 0.00 | 24.83 -1.43 0.00 | 27.54 -1.64 0.00 | 36.26 -2.29 0.00 | 30.90 -2.61 0.00 | 29.97 -2.79 0.00 | 31.80 -2.98 0.00 | 32.21 -3.04 0.00 | 18.93 -1.28 0.00 | 12.24 -0.84 0.00 | 16.85 -1.01 0.00 | 20.65 -1.36 0.00 | 19.04 -1.04 0.00 | 19.39 -1.07 0.00 | 20.09 -1.14 0.00 | 30.38 -1.00 -12.03 | 15.77 -1.06 0.00 | 32.12 -1.04 -12.03 |
| MODERN_LFGE___ 323580 | 22.62 -0.35 0.00 | 25.00 -0.41 0.00 | 25.99 -0.27 0.00 | 25.43 -0.33 0.00 | 25.36 -0.42 0.00 | 28.57 -0.44 0.00 | 26.93 -0.92 0.00 | 24.83 -1.43 0.00 | 27.54 -1.64 0.00 | 36.26 -2.29 0.00 | 30.90 -2.61 0.00 | 29.97 -2.79 0.00 | 31.80 -2.98 0.00 | 32.21 -3.04 0.00 | 18.93 -1.28 0.00 | 12.24 -0.84 0.00 | 16.85 -1.01 0.00 | 20.65 -1.36 0.00 | 19.04 -1.04 0.00 | 19.39 -1.07 0.00 | 20.09 -1.14 0.00 | 30.38 -1.00 -12.03 | 15.77 -1.06 0.00 | 32.12 -1.04 -12.03 |
| MOHAWK_PAPER___DRP 24187 | 24.11 1.14 0.00 | 26.77 1.35 0.00 | 27.60 1.35 0.00 | 27.08 1.32 0.00 | 27.11 1.33 0.00 | 30.46 1.46 0.00 | 29.25 1.40 0.00 | 27.64 1.38 0.00 | 30.75 1.57 0.00 | 40.57 2.02 0.00 | 35.35 1.84 0.00 | 34.63 1.87 0.00 | 36.71 1.93 0.00 | 37.25 1.64 -0.36 | 23.72 0.69 -2.83 | 16.79 0.43 -3.28 | 20.97 0.39 -2.73 | 23.90 0.46 -1.43 | 20.61 0.50 -0.03 | 21.05 0.58 0.00 | 21.97 0.74 0.00 | 20.06 0.71 0.00 | 17.44 0.61 0.00 | 21.88 0.74 0.00 |
| MONGAUP___HYD 23641 | 25.60 2.64 0.00 | 28.19 2.78 0.00 | 29.06 2.81 0.00 | 28.51 2.75 0.00 | 28.53 2.76 0.00 | 32.13 3.11 0.00 | 30.99 3.14 0.00 | 29.46 3.21 0.00 | 32.93 3.74 0.00 | 43.61 5.06 0.00 | 37.94 4.43 0.00 | 37.21 4.45 0.00 | 39.45 4.67 0.00 | 41.15 4.20 -1.71 | 55.15 1.74 -33.21 | 25.97 1.22 -11.66 | 34.86 1.51 -15.49 | 19.21 1.83 4.63 | 21.87 1.98 0.19 | 22.74 2.27 0.00 | 23.72 2.49 0.00 | 21.67 2.31 0.00 | 18.77 1.94 0.00 | 23.51 2.37 0.00 |
| MONTAUK___DIESEL 23721 | 30.92 4.92 -3.03 | 28.19 5.14 2.36 | 28.57 5.02 2.71 | 30.46 4.71 0.00 | 30.42 4.65 0.00 | 34.33 5.32 0.00 | 33.19 5.34 0.00 | 31.73 5.47 0.00 | 35.67 6.49 0.00 | 48.21 9.28 -0.37 | 43.55 8.24 -1.80 | 70.80 8.18 -29.86 | 188.78 8.04 -145.96 | 263.12 7.24 -220.63 | 150.93 3.59 -127.15 | 148.04 2.37 -132.58 | 144.36 3.40 -123.11 | 80.95 4.26 -54.67 | 24.11 3.34 -0.68 | 24.27 3.80 0.00 | 25.25 4.02 0.00 | 22.33 3.78 0.81 | 19.91 3.09 0.00 | 25.00 3.87 0.00 |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006 | 28.89 2.66 -3.26 | 28.33 2.80 -0.12 | 29.04 2.79 0.00 | 28.48 2.72 0.00 | 28.52 2.75 0.00 | 32.58 3.05 -0.52 | 32.73 3.06 -1.82 | 33.08 3.09 -3.74 | 43.48 3.55 -10.74 | 45.60 4.72 -2.32 | 41.62 4.19 -3.91 | 44.87 4.19 -7.92 | 42.29 4.39 -3.13 | 47.16 4.05 -7.86 | 85.69 1.78 -63.71 | 85.39 1.15 -71.16 | 79.11 1.52 -59.73 | 53.86 1.86 -29.99 | 22.43 1.65 -0.69 | 22.35 1.88 0.00 | 23.40 2.17 0.00 | 21.42 2.07 0.00 | 18.61 1.78 0.00 | 23.43 2.23 -0.06 |
| MUNSVILLE_WIND_PWR 323609 | 24.80 1.83 0.00 | 26.91 1.49 0.00 | 27.94 1.69 0.00 | 27.49 1.74 0.00 | 27.48 1.70 0.00 | 31.23 2.22 0.00 | 30.31 2.46 0.00 | 29.00 2.70 -0.04 | 32.95 3.25 -0.53 | 44.41 4.53 -1.33 | 37.77 3.80 -0.46 | 36.51 3.75 0.00 | 38.68 3.91 0.00 | 39.05 3.69 -0.11 | 23.74 2.04 -1.49 | 15.26 1.26 -0.92 | 20.62 1.83 -0.94 | 24.35 2.22 -0.11 | 22.10 2.02 0.00 | 22.58 2.11 0.00 | 23.49 2.26 0.00 | 22.89 2.05 -1.50 | 18.42 1.59 0.00 | 24.57 1.94 -1.50 |
| N SALMON___HYD 24042 | -36.23 -0.87 58.33 | -267.31 -1.05 291.67 | 25.20 -1.05 0.00 | 24.58 -1.18 0.00 | 24.52 -1.26 0.00 | 27.91 -1.11 0.00 | 27.03 -0.82 0.00 | 25.52 -0.73 0.00 | 28.41 -0.77 0.00 | 37.73 -0.82 0.00 | 32.90 -0.61 0.00 | 32.18 -0.58 0.00 | 34.17 -0.61 0.00 | 34.83 -0.41 0.00 | 20.08 -0.12 0.00 | 13.04 -0.04 0.00 | 17.89 0.04 0.00 | 22.02 0.00 0.00 | 20.07 -0.01 0.00 | 20.35 -0.11 0.00 | 21.02 -0.21 0.00 | 19.03 -0.33 0.00 | 16.50 -0.33 0.00 | -66.96 -0.59 87.50 |
| N.E_GEN_SANDY PD 24062 | 24.14 1.59 0.42 | 27.19 1.78 0.00 | 28.00 1.74 0.00 | 27.48 1.72 0.00 | 27.42 1.73 0.08 | 30.95 1.94 0.00 | 29.70 1.85 0.00 | 28.07 1.81 0.00 | 31.29 2.11 0.00 | 41.34 2.78 0.00 | 36.00 2.49 0.00 | 35.26 2.50 0.00 | 37.34 2.56 0.00 | 39.98 2.23 -2.51 | 41.18 0.91 -20.07 | 30.47 0.52 -16.86 | 28.67 0.56 -10.25 | 26.13 0.67 -3.45 | 21.02 0.72 -0.21 | 21.33 0.87 0.00 | 22.15 1.10 0.17 | 20.50 1.06 -0.08 | 18.58 0.93 -0.82 | 23.68 1.15 -1.39 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G 345014 | 25.20 2.23 0.00 | 27.73 2.31 0.00 | 28.56 2.30 0.00 | 28.03 2.27 0.00 | 28.06 2.29 0.00 | 31.54 2.53 0.00 | 30.40 2.54 0.00 | 28.85 2.59 0.00 | 32.18 3.00 0.00 | 42.51 3.96 0.00 | 37.08 3.57 0.00 | 36.37 3.61 0.00 | 38.57 3.79 0.00 | 40.30 3.51 -1.55 | 57.28 1.57 -35.50 | 23.65 1.01 -9.55 | 33.98 1.35 -14.77 | 16.37 1.63 7.27 | 21.23 1.41 0.27 | 22.07 1.61 0.00 | 23.10 1.87 0.00 | 21.13 1.78 0.00 | 18.35 1.52 0.00 | 23.04 1.91 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|--------|-------|-------|-------|-------|-------|-------|--------|--------|--------|---------|---------|---------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|--------|
| NARROWS_GT1_1 24228 | 45.27 | 35.25 | 29.32 | 28.75 | 28.78 | 32.86 | 32.97 | 44.23 | 49.23 | 63.31 | 223.18 | 694.13 | 506.83 | 86.39 | 85.71 | 85.45 | 79.19 | 53.99 | 22.47 | 22.44 | 23.52 | 21.57 | 20.36 | 60.72 |
| | 2.87 | 3.05 | 3.05 | 2.98 | 3.00 | 3.33 | 3.34 | 3.37 | 3.82 | 5.03 | 4.49 | 4.46 | 4.64 | 4.27 | 1.80 | 1.20 | 1.60 | 1.98 | 1.70 | 1.97 | 2.29 | 2.21 | 1.93 | 2.43 |
| | -19.43 | -6.79 | -0.01 | -0.01 | -0.01 | -0.52 | -1.78 | -14.60 | -16.22 | -19.73 | -185.17 | -656.91 | -467.42 | -46.87 | -63.71 | -71.17 | -59.74 | -30.00 | -0.69 | 0.00 | 0.00 | 0.00 | -1.60 | -37.15 |
| NARROWS_GT1_2 24229 | 45.27 | 35.25 | 29.32 | 28.75 | 28.78 | 32.86 | 32.97 | 44.23 | 49.23 | 63.31 | 223.18 | 694.13 | 506.83 | 86.39 | 85.71 | 85.45 | 79.19 | 53.99 | 22.47 | 22.44 | 23.52 | 21.57 | 20.36 | 60.72 |
| | 2.87 | 3.05 | 3.05 | 2.98 | 3.00 | 3.33 | 3.34 | 3.37 | 3.82 | 5.03 | 4.49 | 4.46 | 4.64 | 4.27 | 1.80 | 1.20 | 1.60 | 1.98 | 1.70 | 1.97 | 2.29 | 2.21 | 1.93 | 2.43 |
| | -19.43 | -6.79 | -0.01 | -0.01 | -0.01 | -0.52 | -1.78 | -14.60 | -16.22 | -19.73 | -185.17 | -656.91 | -467.42 | -46.87 | -63.71 | -71.17 | -59.74 | -30.00 | -0.69 | 0.00 | 0.00 | 0.00 | -1.60 | -37.15 |
| NARROWS_GT1_3 24230 | 45.27 | 35.25 | 29.32 | 28.75 | 28.78 | 32.86 | 32.97 | 44.23 | 49.23 | 63.31 | 223.18 | 694.13 | 506.83 | 86.39 | 85.71 | 85.45 | 79.19 | 53.99 | 22.47 | 22.44 | 23.52 | 21.57 | 20.36 | 60.72 |
| | 2.87 | 3.05 | 3.05 | 2.98 | 3.00 | 3.33 | 3.34 | 3.37 | 3.82 | 5.03 | 4.49 | 4.46 | 4.64 | 4.27 | 1.80 | 1.20 | 1.60 | 1.98 | 1.70 | 1.97 | 2.29 | 2.21 | 1.93 | 2.43 |
| | -19.43 | -6.79 | -0.01 | -0.01 | -0.01 | -0.52 | -1.78 | -14.60 | -16.22 | -19.73 | -185.17 | -656.91 | -467.42 | -46.87 | -63.71 | -71.17 | -59.74 | -30.00 | -0.69 | 0.00 | 0.00 | 0.00 | -1.60 | -37.15 |
| NARROWS_GT1_4 24231 | 45.27 | 35.25 | 29.32 | 28.75 | 28.78 | 32.86 | 32.97 | 44.23 | 49.23 | 63.31 | 223.18 | 694.13 | 506.83 | 86.39 | 85.71 | 85.45 | 79.19 | 53.99 | 22.47 | 22.44 | 23.52 | 21.57 | 20.36 | 60.72 |
| | 2.87 | 3.05 | 3.05 | 2.98 | 3.00 | 3.33 | 3.34 | 3.37 | 3.82 | 5.03 | 4.49 | 4.46 | 4.64 | 4.27 | 1.80 | 1.20 | 1.60 | 1.98 | 1.70 | 1.97 | 2.29 | 2.21 | 1.93 | 2.43 |
| | -19.43 | -6.79 | -0.01 | -0.01 | -0.01 | -0.52 | -1.78 | -14.60 | -16.22 | -19.73 | -185.17 | -656.91 | -467.42 | -46.87 | -63.71 | -71.17 | -59.74 | -30.00 | -0.69 | 0.00 | 0.00 | 0.00 | -1.60 | -37.15 |
| NARROWS_GT1_5 24232 | 45.27 | 35.25 | 29.32 | 28.75 | 28.78 | 32.86 | 32.97 | 44.23 | 49.23 | 63.31 | 223.18 | 694.13 | 506.83 | 86.39 | 85.71 | 85.45 | 79.19 | 53.99 | 22.47 | 22.44 | 23.52 | 21.57 | 20.36 | 60.72 |
| | 2.87 | 3.05 | 3.05 | 2.98 | 3.00 | 3.33 | 3.34 | 3.37 | 3.82 | 5.03 | 4.49 | 4.46 | 4.64 | 4.27 | 1.80 | 1.20 | 1.60 | 1.98 | 1.70 | 1.97 | 2.29 | 2.21 | 1.93 | 2.43 |
| | -19.43 | -6.79 | -0.01 | -0.01 | -0.01 | -0.52 | -1.78 | -14.60 | -16.22 | -19.73 | -185.17 | -656.91 | -467.42 | -46.87 | -63.71 | -71.17 | -59.74 | -30.00 | -0.69 | 0.00 | 0.00 | 0.00 | -1.60 | -37.15 |
| NARROWS_GT1_6 24233 | 45.27 | 35.25 | 29.32 | 28.75 | 28.78 | 32.86 | 32.97 | 44.23 | 49.23 | 63.31 | 223.18 | 694.13 | 506.83 | 86.39 | 85.71 | 85.45 | 79.19 | 53.99 | 22.47 | 22.44 | 23.52 | 21.57 | 20.36 | 60.72 |
| | 2.87 | 3.05 | 3.05 | 2.98 | 3.00 | 3.33 | 3.34 | 3.37 | 3.82 | 5.03 | 4.49 | 4.46 | 4.64 | 4.27 | 1.80 | 1.20 | 1.60 | 1.98 | 1.70 | 1.97 | 2.29 | 2.21 | 1.93 | 2.43 |
| | -19.43 | -6.79 | -0.01 | -0.01 | -0.01 | -0.52 | -1.78 | -14.60 | -16.22 | -19.73 | -185.17 | -656.91 | -467.42 | -46.87 | -63.71 | -71.17 | -59.74 | -30.00 | -0.69 | 0.00 | 0.00 | 0.00 | -1.60 | -37.15 |
| NARROWS_GT1_7 24234 | 45.27 | 35.25 | 29.32 | 28.75 | 28.78 | 32.86 | 32.97 | 44.23 | 49.23 | 63.31 | 223.18 | 694.13 | 506.83 | 86.39 | 85.71 | 85.45 | 79.19 | 53.99 | 22.47 | 22.44 | 23.52 | 21.57 | 20.36 | 60.72 |
| | 2.87 | 3.05 | 3.05 | 2.98 | 3.00 | 3.33 | 3.34 | 3.37 | 3.82 | 5.03 | 4.49 | 4.46 | 4.64 | 4.27 | 1.80 | 1.20 | 1.60 | 1.98 | 1.70 | 1.97 | 2.29 | 2.21 | 1.93 | 2.43 |
| | -19.43 | -6.79 | -0.01 | -0.01 | -0.01 | -0.52 | -1.78 | -14.60 | -16.22 | -19.73 | -185.17 | -656.91 | -467.42 | -46.87 | -63.71 | -71.17 | -59.74 | -30.00 | -0.69 | 0.00 | 0.00 | 0.00 | -1.60 | -37.15 |
| NARROWS_GT1_8 24235 | 45.27 | 35.25 | 29.32 | 28.75 | 28.78 | 32.86 | 32.97 | 44.23 | 49.23 | 63.31 | 223.18 | 694.13 | 506.83 | 86.39 | 85.71 | 85.45 | 79.19 | 53.99 | 22.47 | 22.44 | 23.52 | 21.57 | 20.36 | 60.72 |
| | 2.87 | 3.05 | 3.05 | 2.98 | 3.00 | 3.33 | 3.34 | 3.37 | 3.82 | 5.03 | 4.49 | 4.46 | 4.64 | 4.27 | 1.80 | 1.20 | 1.60 | 1.98 | 1.70 | 1.97 | 2.29 | 2.21 | 1.93 | 2.43 |
| | -19.43 | -6.79 | -0.01 | -0.01 | -0.01 | -0.52 | -1.78 | -14.60 | -16.22 | -19.73 | -185.17 | -656.91 | -467.42 | -46.87 | -63.71 | -71.17 | -59.74 | -30.00 | -0.69 | 0.00 | 0.00 | 0.00 | -1.60 | -37.15 |
| NARROWS_GT2_1 24236 | 45.27 | 35.25 | 29.32 | 28.75 | 28.78 | 32.86 | 32.97 | 44.23 | 49.23 | 63.31 | 223.18 | 694.13 | 506.83 | 86.39 | 85.71 | 85.45 | 79.19 | 53.99 | 22.47 | 22.44 | 23.52 | 21.57 | 20.36 | 60.72 |
| | 2.87 | 3.05 | 3.05 | 2.98 | 3.00 | 3.33 | 3.34 | 3.37 | 3.82 | 5.03 | 4.49 | 4.46 | 4.64 | 4.27 | 1.80 | 1.20 | 1.60 | 1.98 | 1.70 | 1.97 | 2.29 | 2.21 | 1.93 | 2.43 |
| | -19.43 | -6.79 | -0.01 | -0.01 | -0.01 | -0.52 | -1.78 | -14.60 | -16.22 | -19.73 | -185.17 | -656.91 | -467.42 | -46.87 | -63.71 | -71.17 | -59.74 | -30.00 | -0.69 | 0.00 | 0.00 | 0.00 | -1.60 | -37.15 |
| NARROWS_GT2_2 24237 | 45.27 | 35.25 | 29.32 | 28.75 | 28.78 | 32.86 | 32.97 | 44.23 | 49.23 | 63.31 | 223.18 | 694.13 | 506.83 | 86.39 | 85.71 | 85.45 | 79.19 | 53.99 | 22.47 | 22.44 | 23.52 | 21.57 | 20.36 | 60.72 |
| | 2.87 | 3.05 | 3.05 | 2.98 | 3.00 | 3.33 | 3.34 | 3.37 | 3.82 | 5.03 | 4.49 | 4.46 | 4.64 | 4.27 | 1.80 | 1.20 | 1.60 | 1.98 | 1.70 | 1.97 | 2.29 | 2.21 | 1.93 | 2.43 |
| | -19.43 | -6.79 | -0.01 | -0.01 | -0.01 | -0.52 | -1.78 | -14.60 | -16.22 | -19.73 | -185.17 | -656.91 | -467.42 | -46.87 | -63.71 | -71.17 | -59.74 | -30.00 | -0.69 | 0.00 | 0.00 | 0.00 | -1.60 | -37.15 |
| NARROWS_GT2_3 24238 | 45.27 | 35.25 | 29.32 | 28.75 | 28.78 | 32.86 | 32.97 | 44.23 | 49.23 | 63.31 | 223.18 | 694.13 | 506.83 | 86.39 | 85.71 | 85.45 | 79.19 | 53.99 | 22.47 | 22.44 | 23.52 | 21.57 | 20.36 | 60.72 |
| | 2.87 | 3.05 | 3.05 | 2.98 | 3.00 | 3.33 | 3.34 | 3.37 | 3.82 | 5.03 | 4.49 | 4.46 | 4.64 | 4.27 | 1.80 | 1.20 | 1.60 | 1.98 | 1.70 | 1.97 | 2.29 | 2.21 | 1.93 | 2.43 |
| | -19.43 | -6.79 | -0.01 | -0.01 | -0.01 | -0.52 | -1.78 | -14.60 | -16.22 | -19.73 | -185.17 | -656.91 | -467.42 | -46.87 | -63.71 | -71.17 | -59.74 | -30.00 | -0.69 | 0.00 | 0.00 | 0.00 | -1.60 | -37.15 |
| NARROWS_GT2_4 24239 | 45.27 | 35.25 | 29.32 | 28.75 | 28.78 | 32.86 | 32.97 | 44.23 | 49.23 | 63.31 | 223.18 | 694.13 | 506.83 | 86.39 | 85.71 | 85.45 | 79.19 | 53.99 | 22.47 | 22.44 | 23.52 | 21.57 | 20.36 | 60.72 |
| | 2.87 | 3.05 | 3.05 | 2.98 | 3.00 | 3.33 | 3.34 | 3.37 | 3.82 | 5.03 | 4.49 | 4.46 | 4.64 | 4.27 | 1.80 | 1.20 | 1.60 | 1.98 | 1.70 | 1.97 | 2.29 | 2.21 | 1.93 | 2.43 |
| | -19.43 | -6.79 | -0.01 | -0.01 | -0.01 | -0.52 | -1.78 | -14.60 | -16.22 | -19.73 | -185.17 | -656.91 | -467.42 | -46.87 | -63.71 | -71.17 | -59.74 | -30.00 | -0.69 | 0.00 | 0.00 | 0.00 | -1.60 | -37.15 |
| NARROWS_GT2_5 24240 | 45.27 | 35.25 | 29.32 | 28.75 | 28.78 | 32.86 | 32.97 | 44.23 | 49.23 | 63.31 | 223.18 | 694.13 | 506.83 | 86.39 | 85.71 | 85.45 | 79.19 | 53.99 | 22.47 | 22.44 | 23.52 | 21.57 | 20.36 | 60.72 |
| | 2.87 | 3.05 | 3.05 | 2.98 | 3.00 | 3.33 | 3.34 | 3.37 | 3.82 | 5.03 | 4.49 | 4.46 | 4.64 | 4.27 | 1.80 | 1.20 | 1.60 | 1.98 | 1.70 | 1.97 | 2.29 | 2.21 | 1.93 | 2.43 |
| | -19.43 | -6.79 | -0.01 | -0.01 | -0.01 | -0.52 | -1.78 | -14.60 | -16.22 | -19.73 | -185.17 | -656.91 | -467.42 | -46.87 | -63.71 | -71.17 | -59.74 | -30.00 | -0.69 | 0.00 | 0.00 | 0.00 | -1.60 | -37.15 |
| NARROWS_GT2_6 24241 | 45.27 | 35.25 | 29.32 | 28.75 | 28.78 | 32.86 | 32.97 | 44.23 | 49.23 | 63.31 | 223.18 | 694.13 | 506.83 | 86.39 | 85.71 | 85.45 | 79.19 | 53.99 | 22.47 | 22.44 | 23.52 | 21.57 | 20.36 | 60.72 |
| | 2.87 | 3.05 | 3.05 | 2.98 | 3.00 | 3.33 | 3.34 | 3.37 | 3.82 | 5.03 | 4.49 | 4.46 | 4.64 | 4.27 | 1.80 | 1.20 | 1.60 | 1.98 | 1.70 | 1.97 | 2.29 | 2.21 | 1.93 | 2.43 |
| | -19.43 | -6.79 | -0.01 | -0.01 | -0.01 | -0.52 | -1.78 | -14.60 | -16.22 | -19.73 | -185.17 | -656.91 | -467.42 | -46.87 | -63.71 | -71.17 | -59.74 | -30.00 | -0.69 | 0.00 | 0.00 | 0.00 | -1.60 | -37.15 |
| NARROWS_GT2_7 24242 | 45.27 | 35.25 | 29.32 | 28.75 | 28.78 | 32.86 | 32.97 | 44.23 | 49.23 | 63.31 | 223.18 | 694.13 | 506.83 | 86.39 | 85.71 | 85.45 | 79.19 | 53.99 | 22.47 | 22.44 | 23.52 | 21.57 | 20.36 | 60.72 |
| | 2.87 | 3.05 | 3.05 | 2.98 | 3.00 | 3.33 | 3.34 | 3.37 | 3.82 | 5.03 | 4.49 | 4.46 | 4.64 | 4.27 | 1.80 | 1.20 | 1.60 | 1.98 | 1.70 | 1.97 | 2.29 | 2.21 | 1.93 | 2.43 |
| | -19.43 | -6.79 | -0.01 | -0.01 | -0.01 | -0.52 | -1.78 | -14.60 | -16.22 | -19.73 | -185.17 | -656.91 | -467.42 | -46.87 | -63.71 | -71.17 | -59.74 | -30.00 | -0.69 | 0.00 | 0.00 | 0.00 | -1.60 | -37.15 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|
| NARROWS_GT2_8 24243 | 45.27 2.87 -19.43 | 35.25 3.05 -6.79 | 29.32 3.05 -0.01 | 28.75 2.98 -0.01 | 28.78 3.00 -0.01 | 32.86 3.33 -0.52 | 32.97 3.34 -1.78 | 44.23 3.37 -14.60 | 49.23 3.82 -16.22 | 63.31 5.03 -19.73 | 223.18 4.49 -185.17 | 694.13 4.46 -656.91 | 506.83 4.64 -467.42 | 86.39 4.27 -46.87 | 85.71 1.80 -63.71 | 85.45 1.20 -71.17 | 79.19 1.60 -59.74 | 53.99 1.98 -30.00 | 22.47 1.70 -0.69 | 22.44 1.97 0.00 | 23.52 2.29 0.00 | 21.57 2.21 0.00 | 20.36 1.93 -1.60 | 60.72 2.43 -37.15 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022 | 24.94 1.97 0.00 | 27.57 2.16 0.00 | 28.43 2.18 0.00 | 27.88 2.12 0.00 | 27.91 2.14 0.00 | 31.41 2.40 0.00 | 30.28 2.43 0.00 | 28.80 2.54 0.00 | 32.20 3.02 0.00 | 42.60 4.05 0.00 | 37.10 3.59 0.00 | 36.36 3.60 0.00 | 38.58 3.80 0.00 | 40.89 3.56 -2.09 | 47.38 1.74 -25.44 | 31.40 1.08 -17.24 | 36.13 1.30 -16.98 | 26.61 1.52 -3.07 | 21.52 1.40 -0.03 | 22.01 1.54 0.00 | 22.99 1.76 0.00 | 20.98 1.63 0.00 | 18.19 1.36 0.00 | 22.75 1.62 0.00 |
| NEG CAPITAL___MECHNVIL 23645 | 24.37 1.39 0.00 | 26.98 1.57 0.00 | 27.80 1.54 0.00 | 27.26 1.50 0.00 | 27.26 1.49 0.00 | 30.74 1.73 0.00 | 29.54 1.69 0.00 | 27.90 1.65 0.00 | 31.12 1.94 0.00 | 41.14 2.59 0.00 | 35.81 2.30 0.00 | 35.10 2.34 0.00 | 37.19 2.42 0.00 | 37.82 2.15 -0.43 | 24.92 0.96 -3.76 | 17.44 0.56 -3.79 | 21.74 0.61 -3.28 | 24.21 0.74 -1.45 | 20.92 0.80 -0.03 | 21.34 0.87 0.00 | 22.27 1.04 0.00 | 20.34 0.98 0.00 | 17.65 0.82 0.00 | 22.09 0.96 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 22.65 -0.32 0.00 | 25.00 -0.41 0.00 | 25.88 -0.38 0.00 | 25.32 -0.44 0.00 | 25.30 -0.48 0.00 | 28.49 -0.53 0.00 | 27.27 -0.58 0.00 | 25.56 -0.69 0.00 | 28.41 -0.77 0.00 | 37.48 -1.07 0.00 | 32.31 -1.20 0.00 | 31.47 -1.29 0.00 | 33.39 -1.39 0.00 | 33.81 -1.44 0.00 | 19.54 -0.66 0.00 | 12.65 -0.43 0.00 | 17.33 -0.52 0.00 | 21.33 -0.68 0.00 | 19.54 -0.55 0.00 | 19.92 -0.55 0.00 | 20.65 -0.58 0.00 | 17.75 -0.49 1.11 | 16.30 -0.52 0.00 | 19.42 -0.60 1.11 |
| NEG CENTRAL___DRP 24199 | 23.24 0.27 0.00 | 25.61 0.19 0.00 | 26.53 0.27 0.00 | 26.04 0.28 0.00 | 26.08 0.30 0.00 | 29.35 0.34 0.00 | 28.20 0.35 0.00 | 26.65 0.34 -0.05 | 30.15 0.29 -0.67 | 40.52 0.26 -1.70 | 34.12 0.02 -0.60 | 32.69 -0.07 0.00 | 34.70 -0.08 0.00 | 35.10 -0.14 0.00 | 20.25 0.05 0.00 | 13.14 0.06 0.00 | 18.01 0.16 0.00 | 22.16 0.14 0.00 | 20.29 0.20 0.00 | 20.72 0.26 0.00 | 21.49 0.26 0.00 | 19.61 0.26 0.00 | 16.98 0.15 0.00 | 21.39 0.26 0.00 |
| NEG CENTRAL___INDECK 23768 | 23.75 0.78 0.00 | 26.14 0.73 0.00 | 27.14 0.89 0.00 | 26.67 0.91 0.00 | 26.73 0.95 0.00 | 30.19 1.18 0.00 | 28.85 1.00 0.00 | 26.98 0.73 0.00 | 29.46 0.28 0.00 | 38.49 -0.06 0.00 | 32.45 -1.06 0.00 | 30.84 -1.92 0.00 | 32.80 -1.97 0.00 | 33.29 -1.95 0.00 | 19.32 -0.88 0.00 | 12.46 -0.62 0.00 | 17.16 -0.70 0.00 | 21.10 -0.91 0.00 | 19.46 -0.62 0.00 | 20.60 0.13 0.00 | 21.45 0.23 0.00 | 24.49 0.28 -4.86 | 16.90 0.07 0.00 | 26.38 0.39 -4.86 |
| NEG CENTRAL___SENECA 23627 | 23.28 0.31 0.00 | 25.63 0.22 0.00 | 26.57 0.32 0.00 | 26.10 0.34 0.00 | 26.14 0.37 0.00 | 29.40 0.39 0.00 | 28.26 0.41 0.00 | 26.71 0.43 -0.03 | 29.92 0.37 -0.37 | 39.80 0.30 -0.94 | 33.80 -0.05 -0.33 | 32.59 -0.17 0.00 | 34.60 -0.17 0.00 | 35.01 -0.23 0.00 | 20.25 0.05 0.00 | 13.16 0.08 0.00 | 18.06 0.20 0.00 | 22.17 0.16 0.00 | 20.32 0.24 0.00 | 20.80 0.33 0.00 | 21.56 0.33 0.00 | 19.68 0.32 0.00 | 17.00 0.17 0.00 | 21.44 0.31 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 23.79 0.82 0.00 | 26.22 0.81 0.00 | 27.13 0.87 0.00 | 26.63 0.87 0.00 | 26.67 0.90 0.00 | 30.07 1.06 0.00 | 28.92 1.07 0.00 | 27.31 0.99 -0.06 | 31.05 1.07 -0.80 | 41.97 1.40 -2.02 | 35.28 1.06 -0.71 | 33.76 1.00 0.00 | 35.83 1.05 0.00 | 36.22 0.97 0.00 | 20.82 0.62 0.00 | 13.49 0.41 0.00 | 18.48 0.62 0.00 | 22.77 0.75 0.00 | 20.81 0.72 0.00 | 21.19 0.72 0.00 | 21.94 0.72 0.00 | 20.03 0.67 0.00 | 17.36 0.54 0.00 | 21.82 0.69 0.00 |
| NEG MILLWOOD___DRP 24198 | 25.58 2.61 0.00 | 28.14 2.73 0.00 | 28.97 2.72 0.00 | 28.41 2.65 0.00 | 28.44 2.66 0.00 | 31.98 2.97 0.00 | 30.85 3.00 0.00 | 29.33 3.08 0.00 | 32.78 3.60 0.00 | 43.44 4.88 0.00 | 37.89 4.38 0.00 | 37.19 4.43 0.00 | 39.45 4.67 0.00 | 43.48 4.38 -3.85 | 67.61 2.06 -45.34 | 46.52 1.29 -32.14 | 50.66 1.67 -31.13 | 30.61 2.00 -6.60 | 21.96 1.78 -0.09 | 22.45 1.99 0.00 | 23.49 2.27 0.00 | 21.49 2.14 0.00 | 18.64 1.81 0.00 | 23.37 2.23 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 22.35 -0.62 0.00 | 24.63 -0.78 0.00 | 25.47 -0.79 0.00 | 24.81 -0.94 0.00 | 24.75 -1.03 0.00 | 28.21 -0.80 0.00 | 27.40 -0.46 0.00 | 25.87 -0.39 0.00 | 28.79 -0.39 0.00 | 38.22 -0.34 0.00 | 33.28 -0.23 0.00 | 32.54 -0.22 0.00 | 34.51 -0.26 0.00 | 35.17 -0.08 0.00 | 20.27 0.07 0.00 | 13.19 0.10 0.00 | 18.07 0.21 0.00 | 22.32 0.30 0.00 | 20.38 0.29 0.00 | 20.67 0.20 0.00 | 21.31 0.09 0.00 | 19.28 -0.08 0.00 | 16.70 -0.13 0.00 | 20.79 -0.34 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 22.15 -0.82 0.00 | 24.42 -1.00 0.00 | 25.27 -0.99 0.00 | 24.63 -1.13 0.00 | 24.54 -1.23 0.00 | 27.98 -1.03 0.00 | 27.13 -0.73 0.00 | 25.59 -0.67 0.00 | 28.47 -0.71 0.00 | 37.80 -0.76 0.00 | 32.93 -0.58 0.00 | 32.21 -0.55 0.00 | 34.19 -0.59 0.00 | 34.86 -0.39 0.00 | 20.09 -0.11 0.00 | 13.06 -0.02 0.00 | 17.90 0.04 0.00 | 22.06 0.05 0.00 | 20.11 0.03 0.00 | 20.41 -0.06 0.00 | 21.04 -0.19 0.00 | 19.05 -0.31 0.00 | 16.53 -0.30 0.00 | 20.59 -0.55 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 22.36 -0.61 0.00 | 24.63 -0.78 0.00 | 25.47 -0.79 0.00 | 24.81 -0.95 0.00 | 24.74 -1.04 0.00 | 28.20 -0.81 0.00 | 27.40 -0.46 0.00 | 25.88 -0.38 0.00 | 28.81 -0.37 0.00 | 38.24 -0.31 0.00 | 33.30 -0.22 0.00 | 32.57 -0.19 0.00 | 34.56 -0.22 0.00 | 35.22 -0.03 0.00 | 20.30 0.10 0.00 | 13.20 0.12 0.00 | 18.09 0.23 0.00 | 22.33 0.32 0.00 | 20.41 0.32 0.00 | 20.70 0.23 0.00 | 21.33 0.10 0.00 | 19.30 -0.05 0.00 | 16.72 -0.11 0.00 | 20.80 -0.33 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 22.36 -0.61 0.00 | 24.63 -0.78 0.00 | 25.47 -0.79 0.00 | 24.81 -0.95 0.00 | 24.74 -1.04 0.00 | 28.20 -0.81 0.00 | 27.40 -0.46 0.00 | 25.88 -0.38 0.00 | 28.81 -0.37 0.00 | 38.24 -0.31 0.00 | 33.30 -0.22 0.00 | 32.57 -0.19 0.00 | 34.56 -0.22 0.00 | 35.22 -0.03 0.00 | 20.30 0.10 0.00 | 13.20 0.12 0.00 | 18.09 0.23 0.00 | 22.33 0.32 0.00 | 20.41 0.32 0.00 | 20.70 0.23 0.00 | 21.33 0.10 0.00 | 19.30 -0.05 0.00 | 16.72 -0.11 0.00 | 20.80 -0.33 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 22.36 -0.61 0.00 | 24.63 -0.78 0.00 | 25.47 -0.79 0.00 | 24.81 -0.95 0.00 | 24.74 -1.04 0.00 | 28.20 -0.81 0.00 | 27.40 -0.46 0.00 | 25.88 -0.38 0.00 | 28.81 -0.37 0.00 | 38.24 -0.31 0.00 | 33.30 -0.22 0.00 | 32.57 -0.19 0.00 | 34.56 -0.22 0.00 | 35.22 -0.03 0.00 | 20.30 0.10 0.00 | 13.20 0.12 0.00 | 18.09 0.23 0.00 | 22.33 0.32 0.00 | 20.41 0.32 0.00 | 20.70 0.23 0.00 | 21.33 0.10 0.00 | 19.30 -0.05 0.00 | 16.72 -0.11 0.00 | 20.80 -0.33 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 22.72 -0.25 0.00 | 25.11 -0.30 0.00 | 26.11 -0.15 0.00 | 25.55 -0.21 0.00 | 25.48 -0.29 0.00 | 28.69 -0.32 0.00 | 27.04 -0.82 0.00 | 24.95 -1.31 0.00 | 27.69 -1.50 0.00 | 36.48 -2.08 0.00 | 31.09 -2.42 0.00 | 30.18 -2.59 0.00 | 32.04 -2.73 0.00 | 32.42 -2.82 0.00 | 19.02 -1.18 0.00 | 12.30 -0.79 0.00 | 16.93 -0.93 0.00 | 20.76 -1.26 0.00 | 19.15 -0.94 0.00 | 19.51 -0.95 0.00 | 20.22 -1.01 0.00 | 26.45 -0.89 -7.99 | 15.86 -0.96 0.00 | 28.24 -0.88 -7.99 |

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|------------------------------|--------------------------|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|------------------------|------------------------|--------------------------|------------------------|--------------------------|
| NEG WEST___LANCASTR 23811 | 23.01 0.05 0.00 | 25.39 -0.03 0.00 | 26.49 0.23 0.00 | 26.10 0.34 0.00 | 26.10 0.32 0.00 | 29.30 0.29 0.00 | 27.84 -0.01 0.00 | 26.08 -0.17 0.00 | 28.90 -0.28 0.00 | 38.19 -0.37 0.00 | 32.58 -0.93 0.00 | 31.68 -1.08 0.00 | 33.68 -1.10 0.00 | 34.08 -1.16 0.00 | 19.88 -0.32 0.00 | 12.81 -0.27 0.00 | 17.75 -0.10 0.00 | 21.73 -0.28 0.00 | 19.94 -0.15 0.00 | 20.45 -0.01 0.00 | 21.26 0.04 0.00 | 39.69 0.01 -20.32 | 16.69 -0.13 0.00 | 41.60 0.14 -20.32 |
| NEG_PENN_ALLEGHNY 23528 | 23.70 0.73 0.00 | 26.13 0.72 0.00 | 27.09 0.83 0.00 | 26.63 0.87 0.00 | 26.67 0.90 0.00 | 30.00 0.99 0.00 | 28.80 0.95 0.00 | 27.26 0.97 -0.04 | 30.76 1.09 -0.49 | 41.28 1.48 -1.24 | 35.08 1.14 -0.43 | 33.82 1.06 0.00 | 35.89 1.12 0.00 | 36.35 0.98 -0.12 | 22.36 0.58 -1.58 | 14.40 0.35 -0.97 | 19.40 0.55 -0.99 | 22.75 0.62 -0.12 | 20.68 0.59 0.00 | 21.17 0.70 0.00 | 22.04 0.81 0.00 | 22.21 0.74 -2.12 | 17.41 0.58 0.00 | 24.04 0.79 -2.12 |
| NEG___GEN_MONROE 24207 | 23.58 0.61 0.00 | 26.03 0.61 0.00 | 26.97 0.71 0.00 | 26.37 0.61 0.00 | 26.33 0.55 0.00 | 29.69 0.68 0.00 | 28.37 0.51 0.00 | 26.51 0.26 0.00 | 29.40 0.22 0.00 | 38.81 0.26 0.00 | 33.35 -0.16 0.00 | 32.44 -0.32 0.00 | 34.42 -0.36 0.00 | 34.86 -0.39 0.00 | 20.26 0.06 0.00 | 13.10 0.02 0.00 | 18.03 0.17 0.00 | 22.15 0.13 0.00 | 20.30 0.21 0.00 | 20.68 0.22 0.00 | 21.42 0.19 0.00 | 19.55 0.19 0.00 | 16.84 0.01 0.00 | 21.20 0.07 0.00 |
| NEPA___ENERGY 23901 | 22.54 -0.43 0.00 | 24.88 -0.54 0.00 | 25.96 -0.30 0.00 | 25.62 -0.14 0.00 | 25.63 -0.14 0.00 | 28.72 -0.29 0.00 | 27.33 -0.52 0.00 | 25.69 -0.57 -0.01 | 28.61 -0.76 -0.19 | 38.01 -1.02 -0.48 | 32.29 -1.38 -0.17 | 31.25 -1.51 0.00 | 33.19 -1.59 0.00 | 33.52 -1.72 0.00 | 19.48 -0.72 0.00 | 12.54 -0.54 0.00 | 17.38 -0.47 0.00 | 21.26 -0.75 0.00 | 19.50 -0.59 0.00 | 20.06 -0.41 0.00 | 20.89 -0.34 0.00 | 24.36 -0.35 -5.35 | 16.42 -0.40 0.00 | 26.30 -0.17 -5.35 |
| NEVERSINK___HYD 23608 | 24.43 1.46 0.00 | 26.64 1.22 0.00 | 27.39 1.13 0.00 | 26.86 1.10 0.00 | 26.90 1.13 0.00 | 30.24 1.23 0.00 | 29.20 1.35 0.00 | 27.80 1.55 0.00 | 31.10 1.91 0.00 | 41.25 2.70 0.00 | 36.06 2.55 0.00 | 35.40 2.64 0.00 | 37.55 2.78 0.00 | 40.35 2.28 -2.83 | 57.05 -0.13 -36.98 | 35.82 -0.13 -22.87 | 40.91 -0.28 -23.33 | 24.54 -0.20 -2.72 | 20.90 0.81 0.00 | 21.52 1.05 0.00 | 22.53 1.30 0.00 | 20.54 1.19 0.00 | 17.81 0.98 0.00 | 22.30 1.16 0.00 |
| NEWTON___FALLS_HYD 23847 | -37.34 -1.98 58.33 | -268.42 -2.17 291.67 | 24.11 -2.15 0.00 | 23.61 -2.15 0.00 | 23.63 -2.14 0.00 | 26.68 -2.33 0.00 | 25.67 -2.19 0.00 | 24.16 -2.10 0.00 | 26.89 -2.29 0.00 | 35.52 -3.04 0.00 | 31.00 -2.51 0.00 | 30.30 -2.46 0.00 | 32.22 -2.56 0.00 | 32.87 -2.37 0.00 | 18.90 -1.30 0.00 | 12.25 -0.83 0.00 | 16.88 -0.98 0.00 | 20.68 -1.33 0.00 | 18.83 -1.26 0.00 | 19.07 -1.39 0.00 | 19.78 -1.44 0.00 | 17.92 -1.43 0.00 | 15.54 -1.29 0.00 | -68.07 -1.71 87.50 |
| NIAGARA_115E_LBMP 323715 | 22.53 -0.44 0.00 | 24.91 -0.50 0.00 | 25.89 -0.37 0.00 | 25.33 -0.43 0.00 | 25.26 -0.52 0.00 | 28.46 -0.55 0.00 | 26.83 -1.02 0.00 | 24.72 -1.54 0.00 | 27.39 -1.79 0.00 | 36.08 -2.48 0.00 | 30.74 -2.77 0.00 | 29.81 -2.95 0.00 | 31.62 -3.16 0.00 | 32.03 -3.21 0.00 | 18.83 -1.37 0.00 | 12.18 -0.91 0.00 | 16.77 -1.09 0.00 | 20.55 -1.46 0.00 | 18.95 -1.14 0.00 | 19.30 -1.17 0.00 | 19.98 -1.24 0.00 | 31.68 -1.09 -13.42 | 15.69 -1.14 0.00 | 33.42 -1.14 -13.42 |
| NIAGARA_115W_LBMP 323714 | 22.23 -0.74 0.00 | 24.55 -0.87 0.00 | 25.51 -0.75 0.00 | 24.93 -0.83 0.00 | 24.83 -0.95 0.00 | 27.88 -1.12 0.00 | 26.34 -1.51 0.00 | 24.41 -1.85 0.00 | 27.15 -2.03 0.00 | 35.72 -2.84 0.00 | 30.47 -3.04 0.00 | 29.55 -3.21 0.00 | 31.39 -3.39 0.00 | 31.81 -3.43 0.00 | 18.66 -1.54 0.00 | 12.07 -1.01 0.00 | 16.61 -1.24 0.00 | 20.37 -1.64 0.00 | 18.77 -1.31 0.00 | 19.12 -1.34 0.00 | 19.81 -1.42 0.00 | 14.64 -1.26 3.46 | 15.57 -1.26 0.00 | 16.34 -1.33 3.46 |
| NIAGARA_230_LBMP 323716 | 22.44 -0.53 0.00 | 24.81 -0.61 0.00 | 25.79 -0.47 0.00 | 25.22 -0.54 0.00 | 25.13 -0.65 0.00 | 28.23 -0.78 0.00 | 26.73 -1.13 0.00 | 24.78 -1.47 0.00 | 27.52 -1.66 0.00 | 36.26 -2.29 0.00 | 30.96 -2.55 0.00 | 30.05 -2.71 0.00 | 31.95 -2.83 0.00 | 32.39 -2.85 0.00 | 18.95 -1.25 0.00 | 12.25 -0.84 0.00 | 16.87 -0.98 0.00 | 20.68 -1.33 0.00 | 19.04 -1.04 0.00 | 19.41 -1.06 0.00 | 20.12 -1.10 0.00 | 9.05 -0.98 9.32 | 15.80 -1.03 0.00 | 10.76 -1.05 9.32 |
| NIAGARA____ 23760 | 22.39 -0.58 0.00 | 24.75 -0.67 0.00 | 25.71 -0.55 0.00 | 25.14 -0.61 0.00 | 25.05 -0.72 0.00 | 28.15 -0.86 0.00 | 26.61 -1.25 0.00 | 24.65 -1.60 0.00 | 27.39 -1.80 0.00 | 36.07 -2.48 0.00 | 30.77 -2.74 0.00 | 29.86 -2.90 0.00 | 31.72 -3.06 0.00 | 32.14 -3.10 0.00 | 18.84 -1.36 0.00 | 12.18 -0.91 0.00 | 16.77 -1.09 0.00 | 20.56 -1.45 0.00 | 18.95 -1.13 0.00 | 19.30 -1.17 0.00 | 20.00 -1.22 0.00 | 16.65 -1.09 1.61 | 15.70 -1.12 0.00 | 19.97 -1.17 0.00 |
| NINE_MILE_1 23575 | 22.57 -0.40 0.00 | 24.93 -0.48 0.00 | 25.77 -0.48 0.00 | 25.28 -0.48 0.00 | 25.30 -0.47 0.00 | 28.48 -0.54 0.00 | 27.30 -0.55 0.00 | 25.16 -0.61 0.49 | 22.02 -0.75 6.41 | 21.35 -0.99 16.21 | 26.88 -0.96 5.67 | 31.79 -0.97 0.00 | 33.73 -1.05 0.00 | 34.13 -1.11 0.00 | 19.62 -0.58 0.00 | 12.72 -0.36 0.00 | 17.40 -0.46 0.00 | 21.51 -0.50 0.00 | 19.68 -0.41 0.00 | 20.07 -0.39 0.00 | 20.83 -0.39 0.00 | 19.02 -0.33 0.00 | 16.58 -0.25 0.00 | 20.87 -0.27 0.00 |
| NINE_MILE_2 23744 | 22.57 -0.40 0.00 | 24.93 -0.48 0.00 | 25.77 -0.48 0.00 | 25.28 -0.48 0.00 | 25.30 -0.47 0.00 | 28.48 -0.54 0.00 | 27.30 -0.55 0.00 | 25.13 -0.61 0.51 | 21.69 -0.75 6.75 | 20.50 -0.99 17.06 | 26.59 -0.95 5.97 | 31.79 -0.97 0.00 | 33.73 -1.05 0.00 | 34.14 -1.11 0.00 | 19.62 -0.58 0.00 | 12.72 -0.36 0.00 | 17.40 -0.46 0.00 | 21.51 -0.50 0.00 | 19.68 -0.41 0.00 | 20.08 -0.39 0.00 | 20.83 -0.39 0.00 | 19.02 -0.33 0.00 | 16.58 -0.25 0.00 | 20.87 -0.26 0.00 |
| NM_CAPITAL___DRP 24208 | 23.93 0.96 0.00 | 26.59 1.17 0.00 | 27.42 1.16 0.00 | 26.90 1.14 0.00 | 26.93 1.16 0.00 | 30.26 1.25 0.00 | 29.05 1.20 0.00 | 27.45 1.19 0.00 | 30.52 1.34 0.00 | 40.26 1.70 0.00 | 35.08 1.57 0.00 | 34.36 1.60 0.00 | 36.42 1.65 0.00 | 36.96 1.36 -0.36 | 23.52 0.52 -2.80 | 16.70 0.33 -3.28 | 20.82 0.24 -2.72 | 23.73 0.27 -1.44 | 20.44 0.32 -0.03 | 20.88 0.41 0.00 | 21.80 0.57 0.00 | 19.91 0.56 0.00 | 17.32 0.49 0.00 | 21.72 0.59 0.00 |
| NM_CENTRAL___DRP 24181 | 23.16 0.19 0.00 | 25.56 0.14 0.00 | 26.42 0.16 0.00 | 25.91 0.16 0.00 | 25.95 0.17 0.00 | 29.22 0.21 0.00 | 28.05 0.20 0.00 | 26.45 0.14 -0.05 | 30.00 0.12 -0.69 | 40.50 0.21 -1.74 | 34.19 0.07 -0.61 | 32.77 0.01 0.00 | 34.76 -0.01 0.00 | 35.18 -0.07 0.00 | 20.21 0.01 0.00 | 13.09 0.00 0.00 | 17.91 0.05 0.00 | 22.10 0.09 0.00 | 20.21 0.12 0.00 | 20.61 0.14 0.00 | 21.39 0.17 0.00 | 19.53 0.17 0.00 | 16.98 0.15 0.00 | 21.36 0.23 0.00 |
| NM_FRONTIER___DRP 24179 | 22.23 -0.74 0.00 | 24.55 -0.87 0.00 | 25.51 -0.75 0.00 | 24.93 -0.83 0.00 | 24.83 -0.95 0.00 | 27.88 -1.12 0.00 | 26.34 -1.51 0.00 | 24.41 -1.85 0.00 | 27.15 -2.03 0.00 | 35.72 -2.84 0.00 | 30.47 -3.04 0.00 | 29.55 -3.21 0.00 | 31.39 -3.39 0.00 | 31.81 -3.43 0.00 | 18.66 -1.54 0.00 | 12.07 -1.01 0.00 | 16.61 -1.24 0.00 | 20.37 -1.64 0.00 | 18.77 -1.31 0.00 | 19.12 -1.34 0.00 | 19.81 -1.42 0.00 | 14.64 -1.26 3.46 | 15.57 -1.26 0.00 | 16.34 -1.33 3.46 |

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| NM_ST_REGIS___HYD 24053 | -36.85 -1.48 58.33 | -267.89 -1.64 291.67 | 24.64 -1.62 0.00 | 24.11 -1.65 0.00 | 24.10 -1.68 0.00 | 27.27 -1.74 0.00 | 26.29 -1.56 0.00 | 24.76 -1.49 0.00 | 27.56 -1.63 0.00 | 36.46 -2.09 0.00 | 31.81 -1.70 0.00 | 31.10 -1.66 0.00 | 33.05 -1.73 0.00 | 33.71 -1.53 0.00 | 19.43 -0.77 0.00 | 12.61 -0.47 0.00 | 17.35 -0.51 0.00 | 21.29 -0.72 0.00 | 19.39 -0.70 0.00 | 19.65 -0.82 0.00 | 20.36 -0.87 0.00 | 18.41 -0.94 0.00 | 15.96 -0.87 0.00 | -67.57 -1.20 87.50 |
| NORTHPORT___1 23551 | 28.19 2.92 -2.30 | 25.85 3.17 2.74 | 26.35 3.11 3.02 | 28.62 2.87 0.01 | 28.60 2.83 0.01 | 32.22 3.21 0.01 | 30.97 3.12 0.00 | 29.35 3.10 0.00 | 32.79 3.60 0.00 | 43.76 4.90 -0.31 | 39.19 4.15 -1.53 | 66.08 3.90 -29.42 | 182.89 3.90 -144.22 | 256.79 3.46 -218.08 | 148.02 1.43 -126.39 | 145.86 0.93 -131.84 | 141.49 1.29 -122.35 | 78.02 1.64 -54.37 | 22.05 1.29 -0.68 | 21.86 1.40 0.00 | 22.86 1.64 0.00 | 20.20 1.73 0.88 | 18.37 1.54 0.00 | 23.21 2.08 0.00 |
| NORTHPORT___2 23552 | 28.19 2.92 -2.30 | 25.85 3.17 2.74 | 26.35 3.11 3.02 | 28.62 2.87 0.01 | 28.60 2.83 0.01 | 32.22 3.21 0.01 | 30.97 3.12 0.00 | 29.35 3.10 0.00 | 32.79 3.60 0.00 | 43.76 4.90 -0.31 | 39.19 4.15 -1.53 | 66.08 3.90 -29.42 | 182.89 3.90 -144.22 | 256.79 3.46 -218.08 | 148.02 1.43 -126.39 | 145.86 0.93 -131.84 | 141.49 1.29 -122.35 | 78.02 1.64 -54.37 | 22.05 1.29 -0.68 | 21.86 1.40 0.00 | 22.86 1.64 0.00 | 20.20 1.73 0.88 | 18.37 1.54 0.00 | 23.21 2.08 0.00 |
| NORTHPORT___3 23553 | 28.11 2.90 -2.23 | 25.79 3.14 2.77 | 26.30 3.08 3.04 | 28.61 2.86 0.01 | 28.56 2.79 0.01 | 32.16 3.15 0.01 | 30.92 3.06 0.00 | 29.33 3.07 0.00 | 32.75 3.57 0.00 | 43.66 4.79 -0.31 | 39.05 4.00 -1.54 | 66.24 3.79 -29.69 | 184.14 3.83 -145.54 | 258.71 3.45 -220.01 | 148.58 1.42 -126.96 | 146.39 0.90 -132.40 | 142.00 1.22 -122.92 | 78.15 1.54 -54.60 | 21.99 1.22 -0.68 | 21.79 1.32 0.00 | 22.78 1.56 0.00 | 20.06 1.60 0.89 | 18.29 1.47 0.00 | 23.20 2.07 0.00 |
| NORTHPORT___4 23650 | 28.11 2.90 -2.23 | 25.79 3.14 2.77 | 26.30 3.08 3.04 | 28.61 2.86 0.01 | 28.56 2.79 0.01 | 32.16 3.15 0.01 | 30.92 3.06 0.00 | 29.33 3.07 0.00 | 32.75 3.57 0.00 | 43.66 4.79 -0.31 | 39.05 4.00 -1.54 | 66.24 3.79 -29.69 | 184.14 3.83 -145.54 | 258.71 3.45 -220.01 | 148.58 1.42 -126.96 | 146.39 0.90 -132.40 | 142.00 1.22 -122.92 | 78.15 1.54 -54.60 | 21.99 1.22 -0.68 | 21.79 1.32 0.00 | 22.78 1.56 0.00 | 20.06 1.60 0.89 | 18.29 1.47 0.00 | 23.20 2.07 0.00 |
| NORTHPORT___IC 23718 | 28.19 2.92 -2.30 | 25.85 3.17 2.74 | 26.35 3.11 3.02 | 28.62 2.87 0.01 | 28.60 2.83 0.01 | 32.22 3.21 0.01 | 30.97 3.12 0.00 | 29.35 3.10 0.00 | 32.79 3.60 0.00 | 43.76 4.90 -0.31 | 39.19 4.15 -1.53 | 66.08 3.90 -29.42 | 182.89 3.90 -144.22 | 256.79 3.46 -218.08 | 148.02 1.43 -126.39 | 145.86 0.93 -131.84 | 141.49 1.29 -122.35 | 78.02 1.64 -54.37 | 22.05 1.29 -0.68 | 21.86 1.40 0.00 | 22.86 1.64 0.00 | 20.20 1.73 0.88 | 18.37 1.54 0.00 | 23.21 2.08 0.00 |
| NPX_GEN_1385_PROXY 323591 | 11.39 2.26 13.84 | 25.59 2.92 2.74 | 26.17 2.93 3.02 | 28.36 2.61 0.01 | 28.43 2.66 0.01 | 32.02 3.01 0.01 | 30.62 2.76 0.00 | 28.59 2.33 0.00 | 31.94 2.76 0.00 | 42.73 3.87 -0.31 | 38.51 3.47 -1.53 | 65.28 3.10 -29.42 | 134.99 2.91 -97.30 | 166.30 2.46 -128.59 | 36.88 0.85 -15.83 | -0.68 0.56 14.32 | 12.36 0.77 6.26 | -56.97 0.99 79.98 | -14.19 0.71 34.99 | 21.34 0.87 0.00 | 22.37 1.15 0.00 | 19.75 1.28 0.88 | 17.99 1.16 0.00 | 22.78 1.65 0.00 |
| NPX_GEN_CSC 323557 | 28.94 2.97 -3.00 | 26.17 3.13 2.38 | 26.52 2.99 2.72 | 28.49 2.73 0.00 | 28.46 2.69 0.00 | 32.10 3.10 0.00 | 30.94 3.08 0.00 | 29.41 3.16 0.00 | 32.84 3.66 0.00 | 43.91 4.98 -0.37 | 39.75 4.44 -1.79 | 66.96 4.35 -29.84 | 185.05 4.38 -145.89 | 259.42 3.65 -220.52 | 148.75 1.43 -127.12 | 146.62 0.98 -132.55 | 142.45 1.52 -123.08 | 78.71 2.04 -54.66 | 22.35 1.59 -0.68 | 22.13 1.67 0.00 | 23.11 1.88 0.00 | 20.41 1.87 0.81 | 18.43 1.60 0.00 | 23.30 2.17 0.00 |
| NSINS_S_GLNS_FALLS 23858 | 23.95 0.98 0.00 | 26.46 1.04 0.00 | 27.28 1.02 0.00 | 26.74 0.98 0.00 | 26.66 0.88 0.00 | 30.16 1.15 0.00 | 28.97 1.11 0.00 | 27.31 1.05 0.00 | 30.59 1.40 0.00 | 40.43 1.88 0.00 | 35.16 1.65 0.00 | 34.46 1.70 0.00 | 36.51 1.73 0.00 | 37.18 1.40 -0.53 | 25.76 0.48 -5.08 | 18.00 0.23 -4.68 | 22.13 0.13 -4.15 | 23.75 0.14 -1.60 | 20.43 0.31 -0.03 | 20.86 0.39 0.00 | 21.76 0.54 0.00 | 19.92 0.57 0.00 | 17.33 0.50 0.00 | 21.66 0.53 0.00 |
| NUCOR_STEEL___DRP 24197 | 23.54 0.57 0.00 | 25.96 0.55 0.00 | 26.85 0.60 0.00 | 26.35 0.59 0.00 | 26.39 0.62 0.00 | 29.74 0.73 0.00 | 28.59 0.73 0.00 | 26.98 0.66 -0.06 | 30.71 0.70 -0.83 | 41.55 0.90 -2.10 | 34.88 0.64 -0.73 | 33.37 0.60 0.00 | 35.42 0.64 0.00 | 35.81 0.56 0.00 | 20.57 0.37 0.00 | 13.32 0.24 0.00 | 18.25 0.39 0.00 | 22.50 0.49 0.00 | 20.57 0.49 0.00 | 20.94 0.48 0.00 | 21.68 0.46 0.00 | 19.80 0.44 0.00 | 17.18 0.35 0.00 | 21.60 0.47 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 22.97 0.00 0.00 | 25.41 0.00 0.00 | 26.26 0.00 0.00 | 25.76 0.00 0.00 | 25.77 0.00 0.00 | 29.01 0.00 0.00 | 27.85 0.00 0.00 | 26.26 0.00 0.00 | 29.18 0.00 0.00 | 38.55 0.00 0.00 | 33.51 0.00 0.00 | 32.76 0.00 0.00 | 34.78 0.00 0.00 | 35.25 0.00 0.00 | 20.20 0.00 0.00 | 13.08 0.00 0.00 | 17.86 0.00 0.00 | 22.01 0.00 0.00 | 20.09 0.00 0.00 | 20.47 0.00 0.00 | 21.23 0.00 0.00 | 19.35 0.00 0.00 | 16.83 0.00 0.00 | 21.13 0.00 0.00 |
| NYPA_BRENTWD___GT 24164 | 30.21 3.26 -3.98 | 27.03 3.50 1.88 | 27.36 3.41 2.32 | 28.91 3.16 0.00 | 28.88 3.11 0.00 | 32.55 3.54 0.00 | 31.34 3.49 0.00 | 29.76 3.50 0.00 | 33.26 4.08 0.00 | 44.61 5.61 -0.45 | 40.44 4.77 -2.16 | 67.59 4.40 -30.42 | 187.38 4.45 -148.15 | 263.07 4.01 -223.82 | 150.06 1.76 -128.10 | 147.73 1.14 -133.51 | 143.52 1.61 -124.06 | 79.09 2.03 -55.05 | 22.38 1.61 -0.68 | 22.16 1.69 0.00 | 23.16 1.93 0.00 | 20.65 2.01 0.71 | 18.66 1.84 0.00 | 23.57 2.44 0.00 |
| NYPA_GOWANUS___GT5 24156 | 45.27 2.87 -19.43 | 35.25 3.05 -6.79 | 29.32 3.05 -0.01 | 28.75 2.98 -0.01 | 28.78 3.00 -0.01 | 32.86 3.33 -0.52 | 32.97 3.34 -1.78 | 44.23 3.37 -14.60 | 49.23 3.82 -16.22 | 63.30 5.02 -19.73 | 223.17 4.48 -185.17 | 694.11 4.44 -656.91 | 506.82 4.63 -467.42 | 86.38 4.26 -46.87 | 85.70 1.79 -63.71 | 85.45 1.20 -71.17 | 79.19 1.59 -59.74 | 53.98 1.97 -30.00 | 22.46 1.69 -0.69 | 22.43 1.97 0.00 | 23.50 2.28 0.00 | 21.56 2.21 0.00 | 20.35 1.92 -1.60 | 60.71 2.42 -37.15 |
| NYPA_GOWANUS___GT6 24157 | 45.27 2.87 -19.43 | 35.25 3.05 -6.79 | 29.32 3.05 -0.01 | 28.75 2.98 -0.01 | 28.78 3.00 -0.01 | 32.86 3.33 -0.52 | 32.97 3.34 -1.78 | 44.23 3.37 -14.60 | 49.23 3.82 -16.22 | 63.30 5.02 -19.73 | 223.17 4.48 -185.17 | 694.11 4.44 -656.91 | 506.82 4.63 -467.42 | 86.38 4.26 -46.87 | 85.70 1.79 -63.71 | 85.45 1.20 -71.17 | 79.19 1.59 -59.74 | 53.98 1.97 -30.00 | 22.46 1.69 -0.69 | 22.43 1.97 0.00 | 23.50 2.28 0.00 | 21.56 2.21 0.00 | 20.35 1.92 -1.60 | 60.71 2.42 -37.15 |
| NYPA_HARLEM__RVR__GT1 24160 | 28.63 2.62 -3.04 | 28.34 2.82 -0.11 | 29.07 2.82 0.00 | 28.48 2.73 0.00 | 28.53 2.76 0.00 | 32.57 3.05 -0.51 | 32.73 3.11 -1.77 | 33.07 3.17 -3.65 | 43.24 3.58 -10.48 | 45.60 4.77 -2.27 | 41.56 4.23 -3.82 | 44.68 4.19 -7.73 | 42.10 4.27 -3.05 | 47.03 3.93 -7.86 | 86.18 1.61 -64.37 | 85.34 1.08 -71.17 | 79.05 1.45 -59.74 | 53.83 1.82 -30.00 | 22.33 1.56 -0.69 | 22.27 1.80 0.00 | 23.37 2.14 0.00 | 21.41 2.05 0.00 | 18.60 1.78 0.01 | 23.47 2.28 -0.06 |

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| NYPA_HARLEM__RVR__GT2 24161 | 28.63 2.62 -3.04 | 28.34 2.82 -0.11 | 29.07 2.82 0.00 | 28.48 2.73 0.00 | 28.53 2.76 0.00 | 32.57 3.05 -0.51 | 32.73 3.11 -1.77 | 33.07 3.17 -3.65 | 43.24 3.58 -10.48 | 45.60 4.77 -2.27 | 41.56 4.23 -3.82 | 44.68 4.19 -7.73 | 42.10 4.27 -3.05 | 47.03 3.93 -7.86 | 86.18 1.61 -64.37 | 85.34 1.08 -71.17 | 79.05 1.45 -59.74 | 53.83 1.82 -30.00 | 22.33 1.56 -0.69 | 22.27 1.80 0.00 | 23.37 2.14 0.00 | 21.41 2.05 0.00 | 18.60 1.78 0.01 | 23.47 2.28 -0.06 |
| NYPA_KENT____GT 24152 | 38.77 2.81 -12.99 | 32.54 2.98 -4.14 | 29.24 2.98 0.00 | 28.68 2.91 0.00 | 28.71 2.93 0.00 | 32.79 3.26 -0.51 | 32.90 3.27 -1.77 | 39.83 3.31 -10.26 | 46.88 3.76 -13.95 | 56.27 4.91 -12.81 | 146.63 4.38 -108.74 | 106.49 4.34 -69.39 | 131.03 4.51 -91.74 | 68.66 4.16 -29.26 | 85.67 1.75 -63.71 | 85.41 1.16 -71.17 | 79.14 1.54 -59.74 | 53.92 1.91 -30.00 | 22.43 1.66 -0.69 | 22.40 1.93 0.00 | 23.47 2.25 0.00 | 21.52 2.16 0.00 | 19.68 1.89 -0.97 | 45.98 2.39 -22.46 |
| NYPA_POUCH1____GT 24155 | 45.20 2.80 -19.43 | 35.19 2.99 -6.79 | 29.26 3.00 -0.01 | 28.70 2.94 -0.01 | 28.74 2.96 -0.01 | 32.82 3.29 -0.52 | 32.91 3.28 -1.78 | 44.17 3.31 -14.60 | 49.14 3.74 -16.22 | 63.16 4.87 -19.73 | 209.49 4.34 -171.64 | 635.75 4.31 -598.68 | 464.58 4.48 -425.32 | 82.59 4.13 -43.21 | 63.18 1.72 -41.26 | 82.96 1.15 -68.73 | 75.14 1.52 -55.77 | 53.62 1.90 -29.71 | 22.39 1.62 -0.69 | 22.38 1.91 0.00 | 23.46 2.23 0.00 | 21.52 2.16 0.00 | 20.31 1.88 -1.60 | 60.64 2.36 -37.15 |
| NYPA_VERNON____GT2 24162 | 32.28 2.76 -6.55 | 29.83 2.92 -1.50 | 29.17 2.91 0.00 | 28.60 2.84 0.00 | 28.64 2.87 0.00 | 32.70 3.19 -0.51 | 32.83 3.20 -1.77 | 35.42 3.24 -5.92 | 44.54 3.69 -11.67 | 49.27 4.83 -5.89 | 77.69 4.31 -39.87 | 65.94 4.27 -28.92 | 72.73 4.43 -33.52 | 54.53 4.07 -15.21 | 85.65 1.73 -63.71 | 85.39 1.13 -71.17 | 79.10 1.50 -59.74 | 53.87 1.86 -30.00 | 22.42 1.65 -0.69 | 22.37 1.91 0.00 | 23.45 2.23 0.00 | 21.48 2.13 0.00 | 19.02 1.86 -0.33 | 31.23 2.34 -7.76 |
| NYPA_VERNON____GT3 24163 | 32.28 2.76 -6.55 | 29.83 2.92 -1.50 | 29.17 2.91 0.00 | 28.60 2.84 0.00 | 28.64 2.87 0.00 | 32.70 3.19 -0.51 | 32.83 3.20 -1.77 | 35.42 3.24 -5.92 | 44.54 3.69 -11.67 | 49.27 4.83 -5.89 | 77.69 4.31 -39.87 | 65.94 4.27 -28.92 | 72.73 4.43 -33.52 | 54.53 4.07 -15.21 | 85.65 1.73 -63.71 | 85.39 1.13 -71.17 | 79.10 1.50 -59.74 | 53.87 1.86 -30.00 | 22.42 1.65 -0.69 | 22.37 1.91 0.00 | 23.45 2.23 0.00 | 21.48 2.13 0.00 | 19.02 1.86 -0.33 | 31.23 2.34 -7.76 |
| NYPA__ASTORIA_CC1 323568 | 28.86 2.71 -3.18 | 28.40 2.87 -0.12 | 29.13 2.87 0.00 | 28.56 2.80 0.00 | 28.59 2.82 0.00 | 32.65 3.13 -0.51 | 32.77 3.14 -1.77 | 33.09 3.18 -3.65 | 43.27 3.60 -10.48 | 45.55 4.72 -2.27 | 41.56 4.23 -3.82 | 44.67 4.18 -7.73 | 42.16 4.33 -3.05 | 47.09 3.98 -7.86 | 85.58 1.66 -63.71 | 85.35 1.09 -71.17 | 79.04 1.45 -59.74 | 53.81 1.80 -30.00 | 22.37 1.59 -0.69 | 22.32 1.85 0.00 | 23.39 2.17 0.00 | 21.44 2.09 0.00 | 18.66 1.83 0.00 | 23.51 2.31 -0.07 |
| NYPA__ASTORIA_CC2 323569 | 28.86 2.71 -3.18 | 28.40 2.87 -0.12 | 29.13 2.87 0.00 | 28.56 2.80 0.00 | 28.59 2.82 0.00 | 32.65 3.13 -0.51 | 32.77 3.14 -1.77 | 33.09 3.18 -3.65 | 43.27 3.60 -10.48 | 45.55 4.72 -2.27 | 41.56 4.23 -3.82 | 44.67 4.18 -7.73 | 42.16 4.33 -3.05 | 47.09 3.98 -7.86 | 85.58 1.66 -63.71 | 85.35 1.09 -71.17 | 79.04 1.45 -59.74 | 53.81 1.80 -30.00 | 22.37 1.59 -0.69 | 22.32 1.85 0.00 | 23.39 2.17 0.00 | 21.44 2.09 0.00 | 18.66 1.83 0.00 | 23.51 2.31 -0.07 |
| NYPA__HOLTSVILL 23794 | 28.96 3.05 -2.94 | 26.27 3.26 2.41 | 26.66 3.15 2.75 | 28.66 2.91 0.00 | 28.63 2.86 0.00 | 32.27 3.27 0.00 | 31.07 3.22 0.00 | 29.49 3.24 0.00 | 32.90 3.72 0.00 | 44.06 5.15 -0.37 | 39.80 4.52 -1.77 | 66.93 4.36 -29.81 | 184.85 4.34 -145.73 | 259.33 3.79 -220.30 | 148.84 1.59 -127.05 | 146.62 1.05 -132.49 | 142.39 1.52 -123.01 | 78.61 1.96 -54.63 | 22.33 1.57 -0.68 | 22.11 1.64 0.00 | 23.10 1.88 0.00 | 20.43 1.89 0.81 | 18.48 1.65 0.00 | 23.37 2.24 0.00 |
| NYPA____HELLGATE_GT1 24158 | 28.63 2.62 -3.04 | 28.34 2.82 -0.11 | 29.07 2.82 0.00 | 28.48 2.73 0.00 | 28.53 2.76 0.00 | 32.57 3.05 -0.51 | 32.73 3.11 -1.77 | 33.07 3.17 -3.65 | 43.24 3.58 -10.48 | 45.60 4.77 -2.27 | 41.56 4.23 -3.82 | 44.68 4.19 -7.73 | 42.12 4.29 -3.05 | 47.03 3.93 -7.86 | 86.18 1.61 -64.37 | 85.34 1.08 -71.17 | 79.05 1.45 -59.74 | 53.83 1.82 -30.00 | 22.33 1.56 -0.69 | 22.27 1.80 0.00 | 23.37 2.14 0.00 | 21.41 2.05 0.00 | 18.60 1.78 0.01 | 23.47 2.28 -0.06 |
| NYPA____HELLGATE_GT2 24159 | 28.63 2.62 -3.04 | 28.34 2.82 -0.11 | 29.07 2.82 0.00 | 28.48 2.73 0.00 | 28.53 2.76 0.00 | 32.57 3.05 -0.51 | 32.73 3.11 -1.77 | 33.07 3.17 -3.65 | 43.24 3.58 -10.48 | 45.60 4.77 -2.27 | 41.56 4.23 -3.82 | 44.68 4.19 -7.73 | 42.12 4.29 -3.05 | 47.03 3.93 -7.86 | 86.18 1.61 -64.37 | 85.34 1.08 -71.17 | 79.05 1.45 -59.74 | 53.83 1.82 -30.00 | 22.33 1.56 -0.69 | 22.27 1.80 0.00 | 23.37 2.14 0.00 | 21.41 2.05 0.00 | 18.60 1.78 0.01 | 23.47 2.28 -0.06 |
| NYS_BARGE__HYD 23848 | 22.81 -0.16 0.00 | 25.20 -0.22 0.00 | 26.19 -0.07 0.00 | 25.62 -0.13 0.00 | 25.56 -0.22 0.00 | 28.78 -0.23 0.00 | 27.14 -0.71 0.00 | 25.05 -1.20 0.00 | 27.81 -1.38 0.00 | 36.63 -1.92 0.00 | 31.23 -2.28 0.00 | 30.30 -2.46 0.00 | 32.17 -2.61 0.00 | 32.56 -2.68 0.00 | 19.11 -1.09 0.00 | 12.36 -0.73 0.00 | 17.01 -0.84 0.00 | 20.86 -1.15 0.00 | 19.23 -0.85 0.00 | 19.59 -0.87 0.00 | 20.29 -0.93 0.00 | 27.54 -0.81 -9.00 | 15.92 -0.90 0.00 | 29.31 -0.83 -9.00 |
| O.H._GEN_BRUCE 24063 | 22.46 -0.51 0.00 | 24.82 -0.60 0.00 | 25.83 -0.43 0.00 | 25.32 -0.44 0.00 | 25.26 -0.52 0.00 | 28.35 -0.66 0.00 | 26.89 -0.96 0.00 | 25.04 -1.21 0.00 | 27.78 -1.40 0.00 | 36.63 -1.92 0.00 | 31.31 -2.20 0.00 | 30.42 -2.35 0.00 | 32.32 -2.46 0.00 | 32.74 -2.51 0.00 | 19.11 -1.10 0.00 | 12.33 -0.75 0.00 | 17.02 -0.84 0.00 | 20.85 -1.16 0.00 | 19.17 -0.91 0.00 | 19.60 -0.87 0.00 | 20.34 -0.88 0.00 | 13.11 -0.80 5.44 | 15.98 -0.85 0.00 | 14.88 -0.81 5.44 |
| OAK_ORCHARD__HYD 24046 | 23.28 0.31 0.00 | 25.68 0.27 0.00 | 26.59 0.34 0.00 | 26.01 0.25 0.00 | 25.97 0.20 0.00 | 29.24 0.23 0.00 | 27.92 0.07 0.00 | 26.12 -0.14 0.00 | 29.02 -0.16 0.00 | 38.30 -0.26 0.00 | 32.95 -0.56 0.00 | 32.06 -0.70 0.00 | 34.03 -0.74 0.00 | 34.47 -0.78 0.00 | 19.97 -0.23 0.00 | 12.92 -0.17 0.00 | 17.73 -0.13 0.00 | 21.81 -0.20 0.00 | 19.98 -0.10 0.00 | 20.37 -0.10 0.00 | 21.12 -0.11 0.00 | 19.28 -0.07 0.00 | 16.64 -0.19 0.00 | 20.98 -0.15 0.00 |
| OCC_CHEM__DRP 24175 | 22.31 -0.66 0.00 | 24.64 -0.77 0.00 | 25.60 -0.65 0.00 | 25.02 -0.73 0.00 | 24.93 -0.85 0.00 | 28.00 -1.01 0.00 | 26.46 -1.40 0.00 | 24.52 -1.74 0.00 | 27.25 -1.93 0.00 | 35.87 -2.69 0.00 | 30.59 -2.92 0.00 | 29.67 -3.09 0.00 | 31.52 -3.25 0.00 | 31.95 -3.29 0.00 | 18.75 -1.46 0.00 | 12.12 -0.96 0.00 | 16.69 -1.17 0.00 | 20.46 -1.56 0.00 | 18.85 -1.23 0.00 | 19.20 -1.27 0.00 | 19.89 -1.33 0.00 | 15.43 -1.18 2.75 | 15.63 -1.20 0.00 | 17.14 -1.25 2.75 |
| OLIN_CORP_DRP 24177 | 22.57 -0.40 0.00 | 24.95 -0.46 0.00 | 25.94 -0.31 0.00 | 25.38 -0.38 0.00 | 25.30 -0.47 0.00 | 28.50 -0.51 0.00 | 26.90 -0.96 0.00 | 24.81 -1.45 0.00 | 27.51 -1.68 0.00 | 36.22 -2.33 0.00 | 30.88 -2.64 0.00 | 29.94 -2.83 0.00 | 31.77 -3.00 0.00 | 32.20 -3.04 0.00 | 18.91 -1.29 0.00 | 12.23 -0.86 0.00 | 16.84 -1.02 0.00 | 20.64 -1.37 0.00 | 19.03 -1.05 0.00 | 19.38 -1.09 0.00 | 20.07 -1.16 0.00 | 32.87 -1.02 -14.53 | 15.76 -1.07 0.00 | 34.59 -1.07 -14.53 |

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|---|--------------------------|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|--------------------------|------------------------|--------------------------|
| OLIN_CORP_DSASP 323712 | 22.31 -0.66 0.00 | 24.64 -0.77 0.00 | 25.60 -0.65 0.00 | 25.02 -0.73 0.00 | 24.93 -0.85 0.00 | 28.00 -1.01 0.00 | 26.46 -1.40 0.00 | 24.52 -1.74 0.00 | 27.25 -1.93 0.00 | 35.87 -2.69 0.00 | 30.59 -2.92 0.00 | 29.67 -3.09 0.00 | 31.52 -3.25 0.00 | 31.95 -3.29 0.00 | 18.75 -1.46 0.00 | 12.12 -0.96 0.00 | 16.69 -1.17 0.00 | 20.46 -1.56 0.00 | 18.85 -1.23 0.00 | 19.20 -1.27 0.00 | 19.89 -1.33 0.00 | 15.43 -1.18 2.75 | 15.63 -1.20 0.00 | 17.14 -1.25 2.75 |
| ONEIDA_HERK_LFGE 323681 | 23.47 0.50 0.00 | 25.86 0.45 0.00 | 26.71 0.45 0.00 | 26.18 0.42 0.00 | 26.21 0.44 0.00 | 29.54 0.54 0.00 | 28.47 0.62 0.00 | 26.97 0.68 -0.03 | 30.38 0.84 -0.35 | 40.67 1.22 -0.90 | 34.87 1.04 -0.31 | 33.75 0.99 0.00 | 35.81 1.03 0.00 | 36.23 0.99 0.00 | 20.70 0.50 0.00 | 13.35 0.26 0.00 | 18.22 0.36 0.00 | 22.47 0.46 0.00 | 20.52 0.43 0.00 | 20.94 0.47 0.00 | 21.74 0.51 0.00 | 19.84 0.49 0.00 | 17.18 0.36 0.00 | 21.52 0.39 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 23.25 0.28 0.00 | 25.64 0.22 0.00 | 26.51 0.26 0.00 | 26.00 0.24 0.00 | 26.03 0.25 0.00 | 29.33 0.32 0.00 | 28.16 0.31 0.00 | 26.58 0.26 -0.06 | 30.28 0.27 -0.83 | 41.05 0.40 -2.09 | 34.49 0.25 -0.73 | 32.96 0.20 0.00 | 34.97 0.19 0.00 | 35.37 0.12 0.00 | 20.31 0.11 0.00 | 13.15 0.06 0.00 | 17.98 0.13 0.00 | 22.19 0.18 0.00 | 20.29 0.20 0.00 | 20.70 0.24 0.00 | 21.49 0.26 0.00 | 19.62 0.27 0.00 | 17.06 0.23 0.00 | 21.45 0.32 0.00 |
| ONONDAGA___COGEN 23986 | 23.20 0.23 0.00 | 25.61 0.19 0.00 | 26.49 0.23 0.00 | 25.99 0.23 0.00 | 26.02 0.24 0.00 | 29.30 0.29 0.00 | 28.13 0.28 0.00 | 26.56 0.21 -0.08 | 30.47 0.19 -1.10 | 41.60 0.25 -2.79 | 34.59 0.10 -0.98 | 32.81 0.04 0.00 | 34.80 0.02 0.00 | 35.21 -0.03 0.00 | 20.23 0.03 0.00 | 13.10 0.02 0.00 | 17.93 0.08 0.00 | 22.14 0.13 0.00 | 20.24 0.16 0.00 | 20.65 0.18 0.00 | 21.43 0.21 0.00 | 19.57 0.21 0.00 | 17.01 0.19 0.00 | 21.40 0.27 0.00 |
| ONTARIO___LFGE 23819 | 23.28 0.31 0.00 | 25.63 0.22 0.00 | 26.57 0.32 0.00 | 26.10 0.34 0.00 | 26.14 0.37 0.00 | 29.40 0.39 0.00 | 28.26 0.41 0.00 | 26.71 0.43 -0.03 | 29.92 0.37 -0.37 | 39.80 0.30 -0.94 | 33.80 -0.05 -0.33 | 32.59 -0.17 0.00 | 34.60 -0.17 0.00 | 35.01 -0.23 0.00 | 20.25 0.05 0.00 | 13.16 0.08 0.00 | 18.06 0.20 0.00 | 22.17 0.16 0.00 | 20.32 0.24 0.00 | 20.80 0.33 0.00 | 21.56 0.33 0.00 | 19.68 0.32 0.00 | 17.00 0.17 0.00 | 21.44 0.31 0.00 |
| ORANGEVILLE_WT_PWR 323706 | 22.46 -0.51 0.00 | 24.82 -0.59 0.00 | 25.97 -0.28 0.00 | 25.66 -0.10 0.00 | 25.78 0.00 0.00 | 29.09 0.08 0.00 | 27.70 -0.15 0.00 | 25.93 -0.32 0.00 | 28.79 -0.39 0.00 | 37.99 -0.57 0.00 | 32.13 -1.38 0.00 | 31.22 -1.54 0.00 | 33.37 -1.40 0.00 | 33.90 -1.35 0.00 | 19.77 -0.43 0.00 | 12.76 -0.32 0.00 | 17.60 -0.26 0.00 | 21.59 -0.42 0.00 | 19.84 -0.24 0.00 | 20.31 -0.16 0.00 | 21.09 -0.13 0.00 | 35.99 -0.12 -16.76 | 16.55 -0.28 0.00 | 37.78 -0.11 -16.76 |
| OSWEGATCHIE___HYD 24044 | -37.34 -1.98 58.33 | -268.42 -2.17 291.67 | 24.11 -2.15 0.00 | 23.61 -2.15 0.00 | 23.63 -2.14 0.00 | 26.68 -2.33 0.00 | 25.67 -2.19 0.00 | 24.16 -2.10 0.00 | 26.89 -2.29 0.00 | 35.52 -3.04 0.00 | 31.00 -2.51 0.00 | 30.30 -2.46 0.00 | 32.22 -2.56 0.00 | 32.87 -2.37 0.00 | 18.90 -1.30 0.00 | 12.25 -0.83 0.00 | 16.88 -0.98 0.00 | 20.68 -1.33 0.00 | 18.83 -1.26 0.00 | 19.07 -1.39 0.00 | 19.78 -1.44 0.00 | 17.92 -1.43 0.00 | 15.54 -1.29 0.00 | -68.07 -1.71 87.50 |
| OSWEGO___5 23606 | 22.74 -0.23 0.00 | 25.11 -0.30 0.00 | 25.96 -0.29 0.00 | 25.48 -0.28 0.00 | 25.49 -0.29 0.00 | 28.69 -0.31 0.00 | 27.52 -0.33 0.00 | 26.23 -0.39 -0.37 | 33.57 -0.49 -4.89 | 50.26 -0.64 -12.36 | 37.17 -0.67 -4.32 | 32.06 -0.70 0.00 | 34.02 -0.75 0.00 | 34.44 -0.80 0.00 | 19.78 -0.42 0.00 | 12.82 -0.26 0.00 | 17.54 -0.32 0.00 | 21.67 -0.35 0.00 | 19.82 -0.27 0.00 | 20.22 -0.25 0.00 | 20.98 -0.24 0.00 | 19.15 -0.20 0.00 | 16.68 -0.14 0.00 | 20.99 -0.14 0.00 |
| OSWEGO___6 23613 | 22.74 -0.23 0.00 | 25.11 -0.30 0.00 | 25.96 -0.29 0.00 | 25.48 -0.28 0.00 | 25.49 -0.29 0.00 | 28.69 -0.31 0.00 | 27.52 -0.33 0.00 | 26.23 -0.39 -0.37 | 33.57 -0.49 -4.89 | 50.26 -0.64 -12.36 | 37.17 -0.67 -4.32 | 32.06 -0.70 0.00 | 34.02 -0.75 0.00 | 34.44 -0.80 0.00 | 19.78 -0.42 0.00 | 12.82 -0.26 0.00 | 17.54 -0.32 0.00 | 21.67 -0.35 0.00 | 19.82 -0.27 0.00 | 20.22 -0.25 0.00 | 20.98 -0.24 0.00 | 19.15 -0.20 0.00 | 16.68 -0.14 0.00 | 20.99 -0.14 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 22.95 -0.02 0.00 | 25.35 -0.07 0.00 | 26.35 0.10 0.00 | 25.79 0.03 0.00 | 25.72 -0.06 0.00 | 28.94 -0.07 0.00 | 27.38 -0.47 0.00 | 25.40 -0.85 0.00 | 28.19 -1.00 0.00 | 37.07 -1.48 0.00 | 31.60 -1.91 0.00 | 30.68 -2.09 0.00 | 32.60 -2.18 0.00 | 33.04 -2.20 0.00 | 19.37 -0.83 0.00 | 12.52 -0.56 0.00 | 17.26 -0.60 0.00 | 21.16 -0.85 0.00 | 19.48 -0.60 0.00 | 19.85 -0.62 0.00 | 20.56 -0.66 0.00 | 28.28 -0.57 -9.49 | 16.17 -0.65 0.00 | 30.09 -0.54 -9.50 |
| OXBOW___ 24026 | 22.71 -0.26 0.00 | 25.08 -0.33 0.00 | 26.07 -0.18 0.00 | 25.49 -0.27 0.00 | 25.41 -0.37 0.00 | 28.57 -0.45 0.00 | 27.01 -0.84 0.00 | 25.05 -1.20 0.00 | 27.82 -1.36 0.00 | 36.61 -1.95 0.00 | 31.22 -2.29 0.00 | 30.30 -2.46 0.00 | 32.18 -2.59 0.00 | 32.63 -2.62 0.00 | 19.13 -1.07 0.00 | 12.37 -0.71 0.00 | 17.04 -0.82 0.00 | 20.90 -1.12 0.00 | 19.25 -0.84 0.00 | 19.60 -0.86 0.00 | 20.30 -0.92 0.00 | 22.68 -0.80 -4.13 | 15.96 -0.87 0.00 | 24.44 -0.82 -4.13 |
| OXY_CHEM_DSASP 323612 | 22.31 -0.66 0.00 | 24.64 -0.77 0.00 | 25.60 -0.65 0.00 | 25.02 -0.73 0.00 | 24.93 -0.85 0.00 | 28.00 -1.01 0.00 | 26.46 -1.40 0.00 | 24.52 -1.74 0.00 | 27.25 -1.93 0.00 | 35.87 -2.69 0.00 | 30.59 -2.92 0.00 | 29.67 -3.09 0.00 | 31.52 -3.25 0.00 | 31.95 -3.29 0.00 | 18.75 -1.46 0.00 | 12.12 -0.96 0.00 | 16.69 -1.17 0.00 | 20.46 -1.56 0.00 | 18.85 -1.23 0.00 | 19.20 -1.27 0.00 | 19.89 -1.33 0.00 | 15.43 -1.18 2.75 | 15.63 -1.20 0.00 | 17.14 -1.25 2.75 |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013 | 22.31 -0.66 0.00 | 24.64 -0.77 0.00 | 25.60 -0.65 0.00 | 25.02 -0.73 0.00 | 24.93 -0.85 0.00 | 28.00 -1.01 0.00 | 26.46 -1.40 0.00 | 24.52 -1.74 0.00 | 27.25 -1.93 0.00 | 35.87 -2.69 0.00 | 30.59 -2.92 0.00 | 29.67 -3.09 0.00 | 31.52 -3.25 0.00 | 31.95 -3.29 0.00 | 18.75 -1.46 0.00 | 12.12 -0.96 0.00 | 16.69 -1.17 0.00 | 20.46 -1.56 0.00 | 18.85 -1.23 0.00 | 19.20 -1.27 0.00 | 19.89 -1.33 0.00 | 15.43 -1.18 2.75 | 15.63 -1.20 0.00 | 17.14 -1.25 2.75 |
| PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007 | 28.59 2.58 -3.04 | 28.29 2.76 -0.11 | 29.02 2.77 0.00 | 28.44 2.69 0.00 | 28.49 2.72 0.00 | 32.53 3.01 -0.51 | 32.67 3.05 -1.77 | 33.00 3.10 -3.65 | 43.16 3.50 -10.48 | 45.49 4.67 -2.27 | 41.47 4.14 -3.82 | 44.60 4.11 -7.73 | 42.07 4.24 -3.05 | 47.04 3.94 -7.86 | 86.24 1.66 -64.37 | 85.37 1.11 -71.17 | 79.06 1.47 -59.74 | 53.84 1.83 -30.00 | 22.35 1.57 -0.69 | 22.27 1.80 0.00 | 23.33 2.11 0.00 | 21.38 2.03 0.00 | 18.57 1.75 0.01 | 23.43 2.24 -0.06 |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019 | 28.59 2.58 -3.04 | 28.29 2.77 -0.11 | 29.02 2.77 0.00 | 28.45 2.70 0.00 | 28.49 2.72 0.00 | 32.53 3.01 -0.51 | 32.68 3.05 -1.77 | 33.01 3.10 -3.65 | 43.17 3.51 -10.48 | 45.50 4.68 -2.27 | 41.48 4.15 -3.82 | 44.61 4.11 -7.73 | 42.08 4.25 -3.05 | 47.05 3.94 -7.86 | 86.24 1.67 -64.37 | 85.37 1.11 -71.17 | 79.07 1.47 -59.74 | 53.84 1.83 -30.00 | 22.35 1.58 -0.69 | 22.27 1.80 0.00 | 23.33 2.11 0.00 | 21.38 2.03 0.00 | 18.57 1.75 0.01 | 23.44 2.24 -0.06 |

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| PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030 | 23.11 0.14 0.00 | 25.50 0.08 0.00 | 26.57 0.31 0.00 | 26.13 0.37 0.00 | 26.11 0.34 0.00 | 29.35 0.34 0.00 | 27.87 0.02 0.00 | 26.04 -0.21 0.00 | 28.90 -0.28 0.00 | 38.16 -0.39 0.00 | 32.54 -0.97 0.00 | 31.63 -1.13 0.00 | 33.64 -1.14 0.00 | 34.07 -1.17 0.00 | 19.90 -0.30 0.00 | 12.84 -0.24 0.00 | 17.77 -0.09 0.00 | 21.77 -0.25 0.00 | 19.99 -0.09 0.00 | 20.46 -0.01 0.00 | 21.24 0.02 0.00 | 40.76 0.01 -21.39 | 16.66 -0.17 0.00 | 42.60 0.07 -21.40 |
| PAWLING_115_KV_BK3_REV_LBMP_H 345028 | 25.58 2.61 0.00 | 28.14 2.73 0.00 | 28.97 2.72 0.00 | 28.41 2.65 0.00 | 28.44 2.66 0.00 | 31.98 2.97 0.00 | 30.85 3.00 0.00 | 29.33 3.08 0.00 | 32.78 3.60 0.00 | 43.44 4.88 0.00 | 37.89 4.38 0.00 | 37.19 4.43 0.00 | 39.45 4.67 0.00 | 43.48 4.38 -3.85 | 67.61 2.06 -45.34 | 46.52 1.29 -32.14 | 50.66 1.67 -31.13 | 30.61 2.00 -6.60 | 21.96 1.78 -0.09 | 22.45 1.99 0.00 | 23.49 2.27 0.00 | 21.49 2.14 0.00 | 18.64 1.81 0.00 | 23.37 2.23 0.00 |
| PEEKSKILL____ 23653 | 25.24 2.27 0.00 | 27.78 2.36 0.00 | 28.61 2.35 0.00 | 28.06 2.30 0.00 | 28.09 2.32 0.00 | 31.58 2.57 0.00 | 30.44 2.59 0.00 | 28.89 2.64 0.00 | 32.23 3.06 0.00 | 42.62 4.07 0.00 | 37.14 3.63 0.00 | 36.41 3.65 0.00 | 38.59 3.81 0.00 | 40.02 3.52 -1.26 | 57.60 1.55 -35.85 | 20.42 0.99 -6.35 | 32.05 1.31 -12.89 | 13.62 1.58 9.98 | 21.13 1.39 0.34 | 22.05 1.59 0.00 | 23.08 1.86 0.00 | 21.12 1.77 0.00 | 18.34 1.52 0.00 | 23.03 1.90 0.00 |
| PGE MADISON____WINDPWR 24146 | 24.80 1.83 0.00 | 26.91 1.49 0.00 | 27.94 1.69 0.00 | 27.49 1.74 0.00 | 27.48 1.70 0.00 | 31.23 2.22 0.00 | 30.31 2.46 0.00 | 29.00 2.70 -0.04 | 32.95 3.25 -0.53 | 44.41 4.53 -1.33 | 37.77 3.80 -0.46 | 36.51 3.75 0.00 | 38.68 3.91 0.00 | 39.05 3.69 -0.11 | 23.74 2.04 -1.49 | 15.26 1.26 -0.92 | 20.62 1.83 -0.94 | 24.35 2.22 -0.11 | 22.10 2.02 0.00 | 22.58 2.11 0.00 | 23.49 2.26 0.00 | 22.89 2.05 -1.50 | 18.42 1.59 0.00 | 24.57 1.94 -1.50 |
| PIERCEFIELD____HYD 23852 | -37.09 -1.73 58.33 | -268.14 -1.89 291.67 | 24.39 -1.86 0.00 | 23.89 -1.87 0.00 | 23.91 -1.87 0.00 | 26.99 -2.02 0.00 | 25.97 -1.89 0.00 | 24.44 -1.82 0.00 | 27.18 -2.00 0.00 | 35.91 -2.64 0.00 | 31.33 -2.18 0.00 | 30.63 -2.13 0.00 | 32.57 -2.21 0.00 | 33.23 -2.01 0.00 | 19.16 -1.05 0.00 | 12.42 -0.66 0.00 | 17.11 -0.75 0.00 | 20.97 -1.04 0.00 | 19.09 -1.00 0.00 | 19.34 -1.13 0.00 | 20.06 -1.17 0.00 | 18.13 -1.22 0.00 | 15.72 -1.11 0.00 | -67.85 -1.48 87.50 |
| PINELAWN_CC_1 323563 | 36.33 3.23 -10.13 | 30.15 3.46 -1.27 | 29.89 3.39 -0.24 | 28.91 3.15 0.00 | 28.88 3.11 0.00 | 32.56 3.55 0.00 | 31.33 3.48 0.00 | 29.76 3.50 0.00 | 33.19 4.01 0.00 | 44.73 5.26 -0.92 | 42.45 4.55 -4.39 | 70.57 4.39 -33.42 | 198.60 4.38 -159.44 | 279.51 3.97 -240.29 | 154.93 1.70 -133.02 | 152.48 1.10 -138.30 | 148.38 1.53 -128.99 | 80.92 1.93 -56.98 | 22.32 1.56 -0.68 | 22.12 1.66 0.00 | 23.18 1.95 0.00 | 21.09 1.94 0.21 | 18.49 1.67 0.00 | 23.36 2.23 0.00 |
| PJM_GEN_HTP_PROXY 323702 | 28.58 2.67 -2.94 | 28.34 2.82 -0.11 | 29.07 2.81 0.00 | 28.51 2.75 0.00 | 28.54 2.77 0.00 | 32.55 3.07 -0.48 | 32.60 3.09 -1.66 | 32.77 3.10 -3.41 | 42.57 3.58 -9.81 | 45.44 4.76 -2.12 | 41.31 4.23 -3.57 | 44.22 4.22 -7.24 | 42.06 4.43 -2.86 | 47.90 4.09 -8.56 | 85.37 1.81 -63.35 | 85.45 1.17 -71.20 | 79.17 1.55 -59.76 | 53.92 1.90 -30.02 | 22.45 1.68 -0.69 | 22.37 1.91 0.00 | 23.26 2.20 0.17 | 21.44 2.09 0.00 | 19.21 1.80 -0.59 | 25.06 2.25 -1.68 |
| PJM_GEN_KEystone 24065 | 23.70 0.52 -0.21 | 25.90 0.48 -0.01 | 26.88 0.62 0.00 | 26.48 0.72 0.00 | 26.49 0.72 0.00 | 29.75 0.71 -0.03 | 28.54 0.57 -0.12 | 27.07 0.55 -0.26 | 30.66 0.57 -0.91 | 39.96 0.75 -0.66 | 34.32 0.37 -0.44 | 33.60 0.32 -0.53 | 35.30 0.31 -0.21 | 37.04 0.13 -1.67 | 28.12 0.07 -7.85 | 18.47 0.00 -5.39 | 24.20 0.15 -6.20 | 21.36 0.07 0.72 | 20.13 0.10 0.05 | 20.75 0.28 0.00 | 21.49 0.43 0.17 | -4.36 0.39 24.10 | -5.71 0.27 22.81 | 21.93 0.55 -0.25 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 24.99 2.79 0.78 | 24.10 3.00 4.31 | 24.91 2.95 4.29 | 28.51 2.76 0.01 | 28.48 2.71 0.01 | 32.11 3.10 0.01 | 30.85 3.00 0.00 | 29.28 3.03 0.00 | 32.71 3.52 0.00 | 43.42 4.79 -0.07 | 38.08 4.19 -0.37 | 64.41 4.06 -27.59 | 175.98 4.15 -137.06 | 247.38 3.79 -208.34 | 144.74 1.64 -122.89 | 142.95 1.06 -128.81 | 138.51 1.43 -119.22 | 76.94 1.78 -53.15 | 22.24 1.48 -0.68 | 22.08 1.61 0.00 | 22.93 1.87 0.17 | 20.02 1.87 1.20 | 19.03 1.61 -0.59 | 24.86 2.11 -1.62 |
| PJM_GEN_VFT_PROXY 323633 | 28.61 2.60 -3.04 | 28.27 2.75 -0.11 | 29.01 2.75 0.00 | 28.48 2.72 0.00 | 28.51 2.74 0.00 | 32.53 3.03 -0.49 | 32.58 3.01 -1.72 | 32.77 2.98 -3.53 | 42.78 3.44 -10.16 | 45.31 4.56 -2.20 | 36.21 4.04 1.33 | 23.26 4.03 13.53 | 24.28 4.23 14.73 | 46.20 3.90 -7.06 | -19.74 1.66 41.60 | 58.29 1.07 -44.14 | 35.01 1.41 -15.74 | 50.54 1.74 -26.78 | 22.33 1.56 -0.69 | 22.26 1.79 0.00 | 23.15 2.09 0.17 | 21.34 1.99 0.00 | 19.14 1.72 -0.59 | 24.98 2.17 -1.68 |
| PLEASANTVLY____LBMP 24000 | 25.07 2.10 0.00 | 27.63 2.22 0.00 | 28.46 2.20 0.00 | 27.91 2.16 0.00 | 27.94 2.16 0.00 | 31.41 2.40 0.00 | 30.26 2.41 0.00 | 28.71 2.46 0.00 | 32.04 2.86 0.00 | 42.37 3.82 0.00 | 36.93 3.41 0.00 | 36.18 3.42 0.00 | 38.35 3.57 0.00 | 42.85 3.28 -4.33 | 73.79 1.45 -52.14 | 49.88 0.91 -35.89 | 54.16 1.17 -35.14 | 30.15 1.40 -6.73 | 21.42 1.26 -0.08 | 21.91 1.44 0.00 | 22.92 1.70 0.00 | 20.97 1.62 0.00 | 18.23 1.40 0.00 | 22.88 1.74 0.00 |
| PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020 | 25.40 2.43 0.00 | 27.96 2.55 0.00 | 28.79 2.53 0.00 | 28.23 2.47 0.00 | 28.26 2.48 0.00 | 31.77 2.76 0.00 | 30.64 2.78 0.00 | 29.09 2.83 0.00 | 32.47 3.29 0.00 | 42.95 4.40 0.00 | 37.43 3.92 0.00 | 36.70 3.94 0.00 | 38.91 4.13 0.00 | 45.72 3.83 -6.64 | 80.98 1.72 -59.05 | 73.33 1.10 -59.15 | 70.48 1.44 -51.18 | 46.12 1.74 -22.37 | 22.11 1.53 -0.49 | 22.20 1.73 0.00 | 23.23 2.01 0.00 | 21.26 1.91 0.00 | 18.46 1.63 0.00 | 23.17 2.04 0.00 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023 | 25.30 2.33 0.00 | 27.86 2.44 0.00 | 28.68 2.43 0.00 | 28.12 2.36 0.00 | 28.15 2.38 0.00 | 31.66 2.65 0.00 | 30.52 2.67 0.00 | 29.00 2.74 0.00 | 32.40 3.22 0.00 | 42.90 4.35 0.00 | 37.43 3.92 0.00 | 36.70 3.94 0.00 | 38.93 4.15 0.00 | 42.28 3.87 -3.17 | 60.62 1.80 -38.62 | 40.37 1.14 -26.15 | 45.06 1.44 -25.76 | 28.36 1.71 -4.64 | 21.68 1.55 -0.05 | 22.21 1.74 0.00 | 23.24 2.01 0.00 | 21.24 1.89 0.00 | 18.44 1.61 0.00 | 23.11 1.98 0.00 |
| POLETTI____ 23519 | 28.69 2.67 -3.04 | 28.35 2.82 -0.11 | 29.06 2.80 0.00 | 28.50 2.75 0.00 | 28.54 2.76 0.00 | 32.55 3.04 -0.49 | 32.63 3.06 -1.72 | 32.86 3.07 -3.54 | 42.88 3.54 -10.16 | 45.45 4.69 -2.20 | 41.39 4.18 -3.70 | 44.44 4.18 -7.49 | 42.11 4.38 -2.96 | 47.15 4.04 -7.86 | 85.68 1.76 -63.72 | 85.40 1.13 -71.19 | 79.11 1.50 -59.75 | 53.86 1.85 -30.01 | 22.43 1.66 -0.69 | 22.36 1.89 0.00 | 23.42 2.19 0.00 | 21.42 2.07 0.00 | 18.62 1.79 0.00 | 23.43 2.24 -0.06 |
| PORT_JEFF_3 23555 | 29.03 3.06 -3.01 | 26.30 3.26 2.38 | 26.69 3.15 2.72 | 28.66 2.91 0.00 | 28.64 2.87 0.00 | 32.28 3.27 0.00 | 31.07 3.21 0.00 | 29.43 3.18 0.00 | 32.83 3.65 0.00 | 43.99 5.07 -0.37 | 39.78 4.48 -1.80 | 66.89 4.28 -29.85 | 184.89 4.20 -145.91 | 259.40 3.59 -220.56 | 148.80 1.48 -127.13 | 146.61 0.96 -132.56 | 142.35 1.41 -123.09 | 78.52 1.84 -54.67 | 22.25 1.49 -0.68 | 22.01 1.55 0.00 | 23.01 1.78 0.00 | 20.36 1.82 0.81 | 18.45 1.62 0.00 | 23.38 2.25 0.00 |

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|-----------------------------|--------------------------|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|------------------------|------------------------|------------------------|--------------------------|------------------------|--------------------------|
| PORT_JEFF_4 23616 | 29.03 3.06 -3.01 | 26.30 3.26 2.38 | 26.69 3.15 2.72 | 28.66 2.91 0.00 | 28.64 2.87 0.00 | 32.28 3.27 0.00 | 31.07 3.21 0.00 | 29.43 3.18 0.00 | 32.83 3.65 0.00 | 43.99 5.07 -0.37 | 39.78 4.48 -1.80 | 66.89 4.28 -29.85 | 184.89 4.20 -145.91 | 259.40 3.59 -220.56 | 148.80 1.48 -127.13 | 146.61 0.96 -132.56 | 142.35 1.41 -123.09 | 78.52 1.84 -54.67 | 22.25 1.49 -0.68 | 22.01 1.55 0.00 | 23.01 1.78 0.00 | 20.36 1.82 0.81 | 18.45 1.62 0.00 | 23.38 2.25 0.00 |
| PORT_JEFF_IC 23713 | 29.29 3.11 -3.20 | 26.45 3.32 2.28 | 26.82 3.20 2.64 | 28.71 2.96 0.00 | 28.69 2.92 0.00 | 32.34 3.33 0.00 | 31.13 3.27 0.00 | 29.50 3.25 0.00 | 32.94 3.75 0.00 | 44.17 5.23 -0.39 | 40.00 4.62 -1.87 | 67.11 4.37 -29.98 | 185.51 4.29 -146.44 | 260.29 3.71 -221.33 | 149.12 1.56 -127.36 | 146.89 1.02 -132.79 | 142.65 1.48 -123.32 | 78.68 1.91 -54.76 | 22.33 1.56 -0.68 | 22.05 1.58 0.00 | 23.07 1.84 0.00 | 20.47 1.90 0.79 | 18.50 1.68 0.00 | 23.44 2.31 0.00 |
| PPL PILGRIM_ST_GT1 24216 | 30.21 3.26 -3.98 | 27.03 3.50 1.88 | 27.36 3.41 2.32 | 28.91 3.16 0.00 | 28.88 3.11 0.00 | 32.55 3.54 0.00 | 31.34 3.49 0.00 | 29.76 3.50 0.00 | 33.26 4.08 0.00 | 44.61 5.61 -0.45 | 40.44 4.77 -2.16 | 67.59 4.40 -30.42 | 187.38 4.45 -148.15 | 263.07 4.01 -223.82 | 150.06 1.76 -128.10 | 147.73 1.14 -133.51 | 143.52 1.61 -124.06 | 79.09 2.03 -55.05 | 22.38 1.61 -0.68 | 22.16 1.69 0.00 | 23.16 1.93 0.00 | 20.65 2.01 0.71 | 18.66 1.84 0.00 | 23.57 2.44 0.00 |
| PPL PILGRIM_ST_GT2 24217 | 30.21 3.26 -3.98 | 27.03 3.50 1.88 | 27.36 3.41 2.32 | 28.91 3.16 0.00 | 28.88 3.11 0.00 | 32.55 3.54 0.00 | 31.34 3.49 0.00 | 29.76 3.50 0.00 | 33.26 4.08 0.00 | 44.61 5.61 -0.45 | 40.44 4.77 -2.16 | 67.59 4.40 -30.42 | 187.38 4.45 -148.15 | 263.07 4.01 -223.82 | 150.06 1.76 -128.10 | 147.73 1.14 -133.51 | 143.52 1.61 -124.06 | 79.09 2.03 -55.05 | 22.38 1.61 -0.68 | 22.16 1.69 0.00 | 23.16 1.93 0.00 | 20.65 2.01 0.71 | 18.66 1.84 0.00 | 23.57 2.44 0.00 |
| PPL_SHRM_GT3 24213 | 29.11 3.06 -3.09 | 26.30 3.22 2.34 | 26.65 3.08 2.69 | 28.58 2.83 0.00 | 28.55 2.78 0.00 | 32.19 3.19 0.00 | 31.03 3.17 0.00 | 29.49 3.24 0.00 | 32.93 3.74 0.00 | 44.04 5.12 -0.38 | 39.90 4.56 -1.83 | 67.12 4.46 -29.90 | 185.29 4.41 -146.11 | 259.47 3.39 -220.84 | 148.62 1.21 -127.21 | 146.72 0.99 -132.64 | 142.59 1.56 -123.17 | 78.82 2.11 -54.70 | 22.44 1.68 -0.68 | 22.22 1.76 0.00 | 23.21 1.98 0.00 | 20.51 1.96 0.80 | 18.50 1.67 0.00 | 23.39 2.25 0.00 |
| PPL_SHRM_GT4 24214 | 29.11 3.06 -3.09 | 26.30 3.22 2.34 | 26.65 3.08 2.69 | 28.58 2.83 0.00 | 28.55 2.78 0.00 | 32.19 3.19 0.00 | 31.03 3.17 0.00 | 29.49 3.24 0.00 | 32.93 3.74 0.00 | 44.04 5.12 -0.38 | 39.90 4.56 -1.83 | 67.12 4.46 -29.90 | 185.29 4.41 -146.11 | 259.47 3.39 -220.84 | 148.62 1.21 -127.21 | 146.72 0.99 -132.64 | 142.59 1.56 -123.17 | 78.82 2.11 -54.70 | 22.44 1.68 -0.68 | 22.22 1.76 0.00 | 23.21 1.98 0.00 | 20.51 1.96 0.80 | 18.50 1.67 0.00 | 23.39 2.25 0.00 |
| PROJECT___ORANGE 1 24174 | 23.17 0.20 0.00 | 25.57 0.16 0.00 | 26.44 0.18 0.00 | 25.93 0.18 0.00 | 25.95 0.18 0.00 | 29.24 0.23 0.00 | 28.07 0.22 0.00 | 26.47 0.16 -0.05 | 30.02 0.15 -0.69 | 40.52 0.23 -1.74 | 34.21 0.09 -0.61 | 32.80 0.04 0.00 | 34.79 0.02 0.00 | 35.19 -0.05 0.00 | 20.22 0.02 0.00 | 13.10 0.01 0.00 | 17.92 0.06 0.00 | 22.12 0.11 0.00 | 20.22 0.13 0.00 | 20.63 0.16 0.00 | 21.40 0.18 0.00 | 19.54 0.18 0.00 | 16.99 0.17 0.00 | 21.37 0.24 0.00 |
| PROJECT___ORANGE 2 24166 | 23.17 0.20 0.00 | 25.57 0.16 0.00 | 26.44 0.18 0.00 | 25.93 0.18 0.00 | 25.95 0.18 0.00 | 29.24 0.23 0.00 | 28.07 0.22 0.00 | 26.47 0.16 -0.05 | 30.02 0.15 -0.69 | 40.52 0.23 -1.74 | 34.21 0.09 -0.61 | 32.80 0.04 0.00 | 34.79 0.02 0.00 | 35.19 -0.05 0.00 | 20.22 0.02 0.00 | 13.10 0.01 0.00 | 17.92 0.06 0.00 | 22.12 0.11 0.00 | 20.22 0.13 0.00 | 20.63 0.16 0.00 | 21.40 0.18 0.00 | 19.54 0.18 0.00 | 16.99 0.17 0.00 | 21.37 0.24 0.00 |
| PYRITES___HYD 24023 | -36.77 -1.40 58.33 | -267.79 -1.54 291.67 | 24.75 -1.51 0.00 | 24.24 -1.52 0.00 | 24.27 -1.51 0.00 | 27.40 -1.61 0.00 | 26.38 -1.47 0.00 | 24.85 -1.40 0.00 | 27.65 -1.53 0.00 | 36.53 -2.02 0.00 | 31.88 -1.63 0.00 | 31.17 -1.59 0.00 | 33.14 -1.64 0.00 | 33.80 -1.45 0.00 | 19.47 -0.73 0.00 | 12.62 -0.46 0.00 | 17.39 -0.47 0.00 | 21.32 -0.70 0.00 | 19.40 -0.68 0.00 | 19.66 -0.81 0.00 | 20.39 -0.84 0.00 | 18.44 -0.91 0.00 | 15.97 -0.86 0.00 | -67.53 -1.16 87.50 |
| RAMAPO___LBMP 323565 | 25.11 2.14 0.00 | 27.63 2.21 0.00 | 28.47 2.21 0.00 | 27.95 2.19 0.00 | 27.98 2.20 0.00 | 31.45 2.44 0.00 | 30.31 2.46 0.00 | 28.75 2.49 0.00 | 32.06 2.87 0.00 | 42.35 3.80 0.00 | 36.91 3.40 0.00 | 36.18 3.42 0.00 | 38.35 3.58 0.00 | 39.81 3.29 -1.27 | 55.81 1.46 -34.14 | 20.85 0.94 -6.82 | 31.86 1.25 -12.76 | 14.65 1.51 8.88 | 21.10 1.32 0.31 | 21.98 1.51 0.00 | 23.00 1.77 0.00 | 21.04 1.69 0.00 | 18.27 1.45 0.00 | 22.95 1.82 0.00 |
| RANKINE____ 23646 | 22.98 0.01 0.00 | 25.38 -0.04 0.00 | 26.43 0.17 0.00 | 25.93 0.17 0.00 | 25.91 0.13 0.00 | 29.16 0.15 0.00 | 27.67 -0.18 0.00 | 25.78 -0.48 0.00 | 28.62 -0.56 0.00 | 37.77 -0.78 0.00 | 32.17 -1.34 0.00 | 31.27 -1.49 0.00 | 33.26 -1.52 0.00 | 33.73 -1.52 0.00 | 19.72 -0.48 0.00 | 12.74 -0.34 0.00 | 17.58 -0.27 0.00 | 21.56 -0.45 0.00 | 19.82 -0.27 0.00 | 20.23 -0.23 0.00 | 20.98 -0.24 0.00 | 44.12 -0.20 -24.97 | 16.46 -0.37 0.00 | 45.88 -0.23 -24.98 |
| RAVENSWOOD_GT2_1 24244 | 28.83 2.68 -3.18 | 28.36 2.82 -0.12 | 29.07 2.81 0.00 | 28.51 2.76 0.00 | 28.55 2.77 0.00 | 32.60 3.08 -0.51 | 32.72 3.10 -1.77 | 33.02 3.12 -3.65 | 43.25 3.58 -10.48 | 45.58 4.76 -2.27 | 41.56 4.23 -3.82 | 44.71 4.22 -7.73 | 42.24 4.42 -3.05 | 47.17 4.07 -7.86 | 85.61 1.69 -63.71 | 85.35 1.09 -71.17 | 79.04 1.45 -59.74 | 53.82 1.81 -30.00 | 22.44 1.67 -0.69 | 22.36 1.89 0.00 | 23.42 2.20 0.00 | 21.44 2.09 0.00 | 18.63 1.80 0.00 | 23.45 2.25 -0.06 |
| RAVENSWOOD_GT2_2 24245 | 28.83 2.68 -3.18 | 28.36 2.82 -0.12 | 29.07 2.81 0.00 | 28.51 2.76 0.00 | 28.55 2.77 0.00 | 32.60 3.08 -0.51 | 32.72 3.10 -1.77 | 33.02 3.12 -3.65 | 43.25 3.58 -10.48 | 45.58 4.76 -2.27 | 41.56 4.23 -3.82 | 44.71 4.22 -7.73 | 42.24 4.42 -3.05 | 47.17 4.07 -7.86 | 85.61 1.69 -63.71 | 85.35 1.09 -71.17 | 79.04 1.45 -59.74 | 53.82 1.81 -30.00 | 22.44 1.67 -0.69 | 22.36 1.89 0.00 | 23.42 2.20 0.00 | 21.44 2.09 0.00 | 18.63 1.80 0.00 | 23.45 2.25 -0.06 |
| RAVENSWOOD_GT2_3 24246 | 28.86 2.70 -3.18 | 28.38 2.85 -0.12 | 29.10 2.84 0.00 | 28.54 2.79 0.00 | 28.57 2.80 0.00 | 32.63 3.11 -0.51 | 32.75 3.12 -1.77 | 33.05 3.15 -3.65 | 43.28 3.62 -10.48 | 45.63 4.81 -2.27 | 41.59 4.26 -3.82 | 44.75 4.26 -7.73 | 42.28 4.46 -3.05 | 47.22 4.11 -7.86 | 85.57 1.66 -63.71 | 85.32 1.07 -71.17 | 79.01 1.42 -59.74 | 53.84 1.83 -30.00 | 22.46 1.69 -0.69 | 22.39 1.92 0.00 | 23.44 2.22 0.00 | 21.46 2.11 0.00 | 18.65 1.82 0.00 | 23.47 2.27 -0.06 |
| RAVENSWOOD_GT2_4 24247 | 28.86 2.70 -3.18 | 28.38 2.85 -0.12 | 29.10 2.84 0.00 | 28.54 2.79 0.00 | 28.57 2.80 0.00 | 32.63 3.11 -0.51 | 32.75 3.12 -1.77 | 33.05 3.15 -3.65 | 43.28 3.62 -10.48 | 45.63 4.81 -2.27 | 41.59 4.26 -3.82 | 44.75 4.26 -7.73 | 42.28 4.46 -3.05 | 47.22 4.11 -7.86 | 85.57 1.66 -63.71 | 85.32 1.07 -71.17 | 79.01 1.42 -59.74 | 53.84 1.83 -30.00 | 22.46 1.69 -0.69 | 22.39 1.92 0.00 | 23.44 2.22 0.00 | 21.46 2.11 0.00 | 18.65 1.82 0.00 | 23.47 2.27 -0.06 |

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| RAVENSWOOD_GT3_1 24248 | 28.84 2.68 -3.18 | 28.36 2.82 -0.12 | 29.08 2.82 0.00 | 28.52 2.76 0.00 | 28.55 2.78 0.00 | 32.60 3.08 -0.51 | 32.72 3.10 -1.77 | 33.02 3.12 -3.65 | 43.25 3.58 -10.48 | 45.58 4.76 -2.27 | 41.56 4.23 -3.82 | 44.71 4.22 -7.73 | 42.24 4.42 -3.05 | 47.18 4.07 -7.86 | 85.57 1.66 -63.71 | 85.34 1.08 -71.17 | 79.03 1.44 -59.74 | 53.86 1.85 -30.00 | 22.44 1.67 -0.69 | 22.37 1.90 0.00 | 23.42 2.20 0.00 | 21.44 2.09 0.00 | 18.63 1.80 0.00 | 23.45 2.25 -0.06 |
| RAVENSWOOD_GT3_2 24249 | 28.84 2.68 -3.18 | 28.36 2.82 -0.12 | 29.08 2.82 0.00 | 28.52 2.76 0.00 | 28.55 2.78 0.00 | 32.60 3.08 -0.51 | 32.72 3.10 -1.77 | 33.02 3.12 -3.65 | 43.25 3.58 -10.48 | 45.58 4.76 -2.27 | 41.56 4.23 -3.82 | 44.71 4.22 -7.73 | 42.24 4.42 -3.05 | 47.18 4.07 -7.86 | 85.57 1.66 -63.71 | 85.34 1.08 -71.17 | 79.03 1.44 -59.74 | 53.86 1.85 -30.00 | 22.44 1.67 -0.69 | 22.37 1.90 0.00 | 23.42 2.20 0.00 | 21.44 2.09 0.00 | 18.63 1.80 0.00 | 23.45 2.25 -0.06 |
| RAVENSWOOD_GT3_3 24250 | 28.88 2.73 -3.18 | 28.41 2.87 -0.12 | 29.12 2.87 0.00 | 28.56 2.81 0.00 | 28.60 2.82 0.00 | 32.66 3.14 -0.51 | 32.77 3.15 -1.77 | 33.08 3.18 -3.65 | 43.32 3.66 -10.48 | 45.67 4.85 -2.27 | 41.64 4.31 -3.82 | 44.79 4.30 -7.73 | 42.32 4.50 -3.05 | 47.27 4.16 -7.86 | 85.71 1.79 -63.71 | 85.42 1.16 -71.17 | 79.14 1.54 -59.74 | 53.91 1.90 -30.00 | 22.48 1.71 -0.69 | 22.41 1.94 0.00 | 23.46 2.24 0.00 | 21.48 2.13 0.00 | 18.66 1.84 0.00 | 23.49 2.30 -0.06 |
| RAVENSWOOD_GT3_4 24251 | 28.88 2.73 -3.18 | 28.41 2.87 -0.12 | 29.12 2.87 0.00 | 28.56 2.81 0.00 | 28.60 2.82 0.00 | 32.66 3.14 -0.51 | 32.77 3.15 -1.77 | 33.08 3.18 -3.65 | 43.32 3.66 -10.48 | 45.67 4.85 -2.27 | 41.64 4.31 -3.82 | 44.79 4.30 -7.73 | 42.32 4.50 -3.05 | 47.27 4.16 -7.86 | 85.71 1.79 -63.71 | 85.42 1.16 -71.17 | 79.14 1.54 -59.74 | 53.91 1.90 -30.00 | 22.48 1.71 -0.69 | 22.41 1.94 0.00 | 23.46 2.24 0.00 | 21.48 2.13 0.00 | 18.66 1.84 0.00 | 23.49 2.30 -0.06 |
| RAVENSWOOD_GT_1 23729 | 32.28 2.76 -6.55 | 29.83 2.92 -1.50 | 29.17 2.91 0.00 | 28.60 2.84 0.00 | 28.64 2.87 0.00 | 32.70 3.19 -0.51 | 32.83 3.20 -1.77 | 35.42 3.24 -5.92 | 44.54 3.69 -11.67 | 49.27 4.83 -5.89 | 77.69 4.31 -39.87 | 65.94 4.27 -28.92 | 72.73 4.43 -33.52 | 54.53 4.07 -15.21 | 85.65 1.73 -63.71 | 85.39 1.13 -71.17 | 79.10 1.50 -59.74 | 53.87 1.86 -30.00 | 22.42 1.65 -0.69 | 22.37 1.91 0.00 | 23.45 2.23 0.00 | 21.48 2.13 0.00 | 19.02 1.86 -0.33 | 31.23 2.34 -7.76 |
| RAVENSWOOD_GT_10 24258 | 29.22 2.68 -3.57 | 28.51 2.82 -0.28 | 29.07 2.81 0.00 | 28.51 2.76 0.00 | 28.55 2.77 0.00 | 32.60 3.08 -0.51 | 32.72 3.09 -1.77 | 33.28 3.11 -3.91 | 43.38 3.58 -10.62 | 46.00 4.76 -2.69 | 45.72 4.23 -7.98 | 47.16 4.22 -10.17 | 45.77 4.42 -6.57 | 48.03 4.08 -8.71 | 85.63 1.72 -63.71 | 85.36 1.11 -71.17 | 79.07 1.47 -59.74 | 53.84 1.82 -30.00 | 22.44 1.67 -0.69 | 22.37 1.90 0.00 | 23.42 2.20 0.00 | 21.44 2.09 0.00 | 18.67 1.80 -0.04 | 24.33 2.25 -0.95 |
| RAVENSWOOD_GT_11 24259 | 29.22 2.68 -3.57 | 28.51 2.82 -0.28 | 29.07 2.81 0.00 | 28.51 2.76 0.00 | 28.55 2.77 0.00 | 32.60 3.08 -0.51 | 32.72 3.09 -1.77 | 33.28 3.11 -3.91 | 43.38 3.58 -10.62 | 46.00 4.76 -2.69 | 45.72 4.23 -7.98 | 47.16 4.22 -10.17 | 45.77 4.42 -6.57 | 48.03 4.08 -8.71 | 85.63 1.72 -63.71 | 85.36 1.11 -71.17 | 79.07 1.47 -59.74 | 53.84 1.82 -30.00 | 22.44 1.67 -0.69 | 22.37 1.90 0.00 | 23.42 2.20 0.00 | 21.44 2.09 0.00 | 18.67 1.80 -0.04 | 24.33 2.25 -0.95 |
| RAVENSWOOD_GT_4 24252 | 31.39 2.67 -5.75 | 29.41 2.82 -1.17 | 29.07 2.81 0.00 | 28.51 2.75 0.00 | 28.55 2.77 0.00 | 32.60 3.08 -0.51 | 32.71 3.09 -1.77 | 34.73 3.10 -5.37 | 44.15 3.58 -11.39 | 48.34 4.77 -5.03 | 69.03 4.24 -31.27 | 60.86 4.24 -23.86 | 65.47 4.44 -26.25 | 52.81 4.11 -13.46 | 85.72 1.81 -63.71 | 85.42 1.16 -71.17 | 79.14 1.55 -59.74 | 53.91 1.90 -30.00 | 22.46 1.68 -0.69 | 22.37 1.90 0.00 | 23.42 2.20 0.00 | 21.44 2.09 0.00 | 18.88 1.80 -0.25 | 29.30 2.25 -5.92 |
| RAVENSWOOD_GT_5 24254 | 31.39 2.67 -5.75 | 29.41 2.82 -1.17 | 29.07 2.81 0.00 | 28.51 2.75 0.00 | 28.55 2.77 0.00 | 32.60 3.08 -0.51 | 32.71 3.09 -1.77 | 34.73 3.10 -5.37 | 44.15 3.58 -11.39 | 48.34 4.77 -5.03 | 69.03 4.24 -31.27 | 60.86 4.24 -23.86 | 65.47 4.44 -26.25 | 52.81 4.11 -13.46 | 85.72 1.81 -63.71 | 85.42 1.16 -71.17 | 79.14 1.55 -59.74 | 53.91 1.90 -30.00 | 22.46 1.68 -0.69 | 22.37 1.90 0.00 | 23.42 2.20 0.00 | 21.44 2.09 0.00 | 18.88 1.80 -0.25 | 29.30 2.25 -5.92 |
| RAVENSWOOD_GT_6 24253 | 31.39 2.67 -5.75 | 29.41 2.82 -1.17 | 29.07 2.81 0.00 | 28.51 2.75 0.00 | 28.55 2.77 0.00 | 32.60 3.08 -0.51 | 32.71 3.09 -1.77 | 34.73 3.10 -5.37 | 44.15 3.58 -11.39 | 48.34 4.77 -5.03 | 69.03 4.24 -31.27 | 60.86 4.24 -23.86 | 65.47 4.44 -26.25 | 52.81 4.11 -13.46 | 85.72 1.81 -63.71 | 85.42 1.16 -71.17 | 79.14 1.55 -59.74 | 53.91 1.90 -30.00 | 22.46 1.68 -0.69 | 22.37 1.90 0.00 | 23.42 2.20 0.00 | 21.44 2.09 0.00 | 18.88 1.80 -0.25 | 29.30 2.25 -5.92 |
| RAVENSWOOD_GT_7 24255 | 31.39 2.67 -5.75 | 29.41 2.82 -1.17 | 29.07 2.81 0.00 | 28.51 2.75 0.00 | 28.55 2.77 0.00 | 32.60 3.08 -0.51 | 32.71 3.09 -1.77 | 34.73 3.10 -5.37 | 44.15 3.58 -11.39 | 48.34 4.77 -5.03 | 69.03 4.24 -31.27 | 60.86 4.24 -23.86 | 65.47 4.44 -26.25 | 52.81 4.11 -13.46 | 85.72 1.81 -63.71 | 85.42 1.16 -71.17 | 79.14 1.55 -59.74 | 53.91 1.90 -30.00 | 22.46 1.68 -0.69 | 22.37 1.90 0.00 | 23.42 2.20 0.00 | 21.44 2.09 0.00 | 18.88 1.80 -0.25 | 29.30 2.25 -5.92 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 29.22 2.68 -3.57 | 28.51 2.82 -0.28 | 29.07 2.81 0.00 | 28.51 2.76 0.00 | 28.55 2.77 0.00 | 32.60 3.08 -0.51 | 32.72 3.09 -1.77 | 33.28 3.11 -3.91 | 43.38 3.58 -10.62 | 46.00 4.76 -2.69 | 45.72 4.23 -7.98 | 47.16 4.22 -10.17 | 45.77 4.42 -6.57 | 48.03 4.08 -8.71 | 85.63 1.72 -63.71 | 85.36 1.11 -71.17 | 79.07 1.47 -59.74 | 53.84 1.82 -30.00 | 22.44 1.67 -0.69 | 22.37 1.90 0.00 | 23.42 2.20 0.00 | 21.44 2.09 0.00 | 18.67 1.80 -0.04 | 24.33 2.25 -0.95 |
| RAVENSWOOD_GT_9 24257 | 29.22 2.68 -3.57 | 28.51 2.82 -0.28 | 29.07 2.81 0.00 | 28.51 2.76 0.00 | 28.55 2.77 0.00 | 32.60 3.08 -0.51 | 32.72 3.09 -1.77 | 33.28 3.11 -3.91 | 43.38 3.58 -10.62 | 46.00 4.76 -2.69 | 45.72 4.23 -7.98 | 47.16 4.22 -10.17 | 45.77 4.42 -6.57 | 48.03 4.08 -8.71 | 85.63 1.72 -63.71 | 85.36 1.11 -71.17 | 79.07 1.47 -59.74 | 53.84 1.82 -30.00 | 22.44 1.67 -0.69 | 22.37 1.90 0.00 | 23.42 2.20 0.00 | 21.44 2.09 0.00 | 18.67 1.80 -0.04 | 24.33 2.25 -0.95 |
| RAVENSWOOD____1 23533 | 28.89 2.74 -3.18 | 28.42 2.89 -0.12 | 29.15 2.89 0.00 | 28.58 2.82 0.00 | 28.62 2.84 0.00 | 32.68 3.16 -0.51 | 32.80 3.18 -1.77 | 33.12 3.21 -3.65 | 43.32 3.66 -10.48 | 45.62 4.80 -2.27 | 41.60 4.27 -3.82 | 44.72 4.23 -7.73 | 42.23 4.40 -3.05 | 47.14 4.04 -7.86 | 85.63 1.71 -63.71 | 85.38 1.12 -71.17 | 79.08 1.49 -59.74 | 53.85 1.85 -30.00 | 22.41 1.64 -0.69 | 22.36 1.89 0.00 | 23.43 2.21 0.00 | 21.47 2.12 0.00 | 18.68 1.85 0.00 | 23.52 2.32 -0.07 |
| RAVENSWOOD____2 23534 | 28.83 2.68 -3.18 | 28.37 2.84 -0.12 | 29.08 2.82 0.00 | 28.52 2.76 0.00 | 28.56 2.78 0.00 | 32.61 3.09 -0.51 | 32.73 3.11 -1.77 | 33.06 3.15 -3.65 | 43.25 3.59 -10.48 | 45.44 4.61 -2.27 | 41.32 3.99 -3.82 | 44.42 3.93 -7.73 | 41.90 4.08 -3.05 | 46.82 3.72 -7.86 | 85.44 1.53 -63.71 | 85.26 1.00 -71.17 | 78.92 1.32 -59.74 | 53.66 1.65 -30.00 | 22.30 1.53 -0.69 | 22.31 1.85 0.00 | 23.39 2.16 0.00 | 21.43 2.07 0.00 | 18.63 1.81 0.00 | 23.47 2.28 -0.07 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|
| RAVENSWOOD___3 23535 | 28.84 2.68 -3.18 | 28.36 2.83 -0.12 | 29.08 2.82 0.00 | 28.52 2.76 0.00 | 28.55 2.78 0.00 | 32.60 3.09 -0.51 | 32.72 3.10 -1.77 | 33.02 3.12 -3.65 | 43.25 3.58 -10.48 | 45.58 4.76 -2.27 | 41.56 4.23 -3.82 | 44.71 4.22 -7.73 | 42.25 4.42 -3.05 | 47.18 4.08 -7.86 | 85.70 1.78 -63.71 | 85.41 1.15 -71.17 | 79.12 1.53 -59.74 | 53.89 1.88 -30.00 | 22.44 1.67 -0.69 | 22.37 1.90 0.00 | 23.42 2.20 0.00 | 21.44 2.09 0.00 | 18.63 1.80 0.00 | 23.45 2.25 -0.06 |
| RAVENSWOOD___4 23820 | 25.55 2.71 0.14 | 27.04 2.87 1.25 | 29.12 2.87 0.00 | 28.56 2.80 0.00 | 28.59 2.82 0.00 | 32.65 3.13 -0.51 | 32.77 3.15 -1.77 | 30.86 3.19 -1.41 | 42.13 3.63 -9.31 | 42.02 4.77 1.30 | 6.07 4.24 31.68 | 23.83 4.20 13.13 | 12.18 4.37 26.96 | 39.88 4.01 -0.62 | 85.61 1.70 -63.71 | 85.37 1.11 -71.17 | 79.07 1.48 -59.74 | 53.84 1.83 -30.00 | 22.40 1.63 -0.69 | 22.35 1.88 0.00 | 23.42 2.20 0.00 | 21.46 2.11 0.00 | 18.33 1.83 0.33 | 15.93 2.31 7.51 |
| RCPL_TRUST___DRP 24196 | 28.61 2.70 -2.94 | 28.37 2.85 -0.11 | 29.09 2.83 0.00 | 28.53 2.78 0.00 | 28.57 2.79 0.00 | 32.58 3.10 -0.48 | 32.63 3.12 -1.66 | 32.81 3.14 -3.41 | 42.63 3.63 -9.81 | 45.50 4.83 -2.12 | 41.38 4.29 -3.57 | 44.28 4.28 -7.24 | 42.12 4.49 -2.86 | 47.27 4.16 -7.86 | 85.78 1.85 -63.72 | 85.48 1.19 -71.20 | 79.20 1.58 -59.76 | 53.96 1.93 -30.02 | 22.48 1.71 -0.69 | 22.40 1.93 0.00 | 23.46 2.23 0.00 | 21.46 2.11 0.00 | 18.65 1.82 0.00 | 23.46 2.27 -0.06 |
| RENSSELAER___COGEN 23796 | 23.88 0.90 0.00 | 26.53 1.12 0.00 | 27.37 1.11 0.00 | 26.86 1.10 0.00 | 26.88 1.10 0.00 | 30.21 1.20 0.00 | 29.01 1.16 0.00 | 27.42 1.17 0.00 | 30.48 1.30 0.00 | 40.19 1.63 0.00 | 35.00 1.49 0.00 | 34.28 1.52 0.00 | 36.33 1.55 0.00 | 36.97 1.28 -0.44 | 24.52 0.48 -3.83 | 17.35 0.31 -3.95 | 21.47 0.22 -3.39 | 23.80 0.25 -1.54 | 20.40 0.28 -0.03 | 20.84 0.38 0.00 | 21.76 0.54 0.00 | 19.88 0.53 0.00 | 17.29 0.47 0.00 | 21.69 0.55 0.00 |
| REVERE_CPPR_DRP 24186 | 23.79 0.82 0.00 | 26.20 0.78 0.00 | 27.06 0.80 0.00 | 26.51 0.76 0.00 | 26.55 0.78 0.00 | 29.96 0.95 0.00 | 28.88 1.02 0.00 | 27.36 1.07 -0.03 | 30.82 1.26 -0.38 | 41.28 1.77 -0.96 | 35.32 1.48 -0.33 | 34.17 1.41 0.00 | 36.25 1.47 0.00 | 36.67 1.42 0.00 | 20.97 0.77 0.00 | 13.54 0.46 0.00 | 18.49 0.64 0.00 | 22.80 0.79 0.00 | 20.82 0.73 0.00 | 21.25 0.78 0.00 | 22.06 0.83 0.00 | 20.13 0.78 0.00 | 17.44 0.61 0.00 | 21.85 0.72 0.00 |
| RIVERBAY___ 323610 | 28.59 2.58 -3.04 | 28.29 2.77 -0.11 | 29.02 2.77 0.00 | 28.45 2.70 0.00 | 28.49 2.72 0.00 | 32.53 3.01 -0.51 | 32.68 3.05 -1.77 | 33.01 3.10 -3.65 | 43.17 3.51 -10.48 | 45.50 4.68 -2.27 | 41.48 4.15 -3.82 | 44.61 4.11 -7.73 | 42.08 4.25 -3.05 | 47.05 3.94 -7.86 | 86.24 1.67 -64.37 | 85.37 1.11 -71.17 | 79.07 1.47 -59.74 | 53.84 1.83 -30.00 | 22.35 1.58 -0.69 | 22.27 1.80 0.00 | 23.33 2.11 0.00 | 21.38 2.03 0.00 | 18.57 1.75 0.01 | 23.44 2.24 -0.06 |
| ROCHESTER_9_IC 23652 | 23.37 0.41 0.00 | 25.78 0.36 0.00 | 26.69 0.44 0.00 | 26.11 0.35 0.00 | 26.06 0.29 0.00 | 29.35 0.34 0.00 | 28.03 0.17 0.00 | 26.22 -0.03 0.00 | 29.15 -0.03 0.00 | 38.48 -0.08 0.00 | 33.09 -0.42 0.00 | 32.21 -0.55 0.00 | 34.19 -0.59 0.00 | 34.62 -0.63 0.00 | 20.06 -0.14 0.00 | 12.97 -0.11 0.00 | 17.80 -0.05 0.00 | 21.90 -0.12 0.00 | 20.06 -0.03 0.00 | 20.45 -0.02 0.00 | 21.19 -0.03 0.00 | 18.36 0.00 1.00 | 16.70 -0.13 0.00 | 20.05 -0.09 1.00 |
| ROSETON___1 23587 | 25.02 2.05 0.00 | 27.56 2.15 0.00 | 28.40 2.14 0.00 | 27.86 2.11 0.00 | 27.88 2.11 0.00 | 31.35 2.34 0.00 | 30.21 2.36 0.00 | 28.65 2.39 0.00 | 31.97 2.79 0.00 | 42.26 3.71 0.00 | 36.81 3.30 0.00 | 36.05 3.29 0.00 | 38.20 3.42 0.00 | 42.12 3.14 -3.74 | 67.28 1.38 -45.70 | 44.78 0.88 -30.82 | 49.40 1.13 -30.41 | 28.77 1.36 -5.40 | 21.35 1.21 -0.06 | 21.86 1.39 0.00 | 22.87 1.64 0.00 | 20.94 1.59 0.00 | 18.20 1.38 0.00 | 22.86 1.73 0.00 |
| ROSETON___2 23588 | 25.02 2.05 0.00 | 27.56 2.15 0.00 | 28.40 2.14 0.00 | 27.86 2.11 0.00 | 27.88 2.11 0.00 | 31.35 2.34 0.00 | 30.21 2.36 0.00 | 28.65 2.39 0.00 | 31.97 2.79 0.00 | 42.26 3.71 0.00 | 36.81 3.30 0.00 | 36.05 3.29 0.00 | 38.20 3.42 0.00 | 42.12 3.14 -3.74 | 67.28 1.38 -45.70 | 44.78 0.88 -30.82 | 49.40 1.13 -30.41 | 28.77 1.36 -5.40 | 21.35 1.21 -0.06 | 21.86 1.39 0.00 | 22.87 1.64 0.00 | 20.94 1.59 0.00 | 18.20 1.38 0.00 | 22.86 1.73 0.00 |
| RUSSELL___1 23602 | 23.58 0.61 0.00 | 25.99 0.58 0.00 | 26.91 0.65 0.00 | 26.31 0.55 0.00 | 26.26 0.49 0.00 | 29.58 0.57 0.00 | 28.25 0.39 0.00 | 26.44 0.18 0.00 | 29.40 0.22 0.00 | 38.82 0.27 0.00 | 33.39 -0.12 0.00 | 32.51 -0.25 0.00 | 34.50 -0.28 0.00 | 34.93 -0.32 0.00 | 20.24 0.04 0.00 | 13.09 0.00 0.00 | 17.95 0.10 0.00 | 22.07 0.06 0.00 | 20.22 0.14 0.00 | 20.61 0.15 0.00 | 21.36 0.14 0.00 | 19.51 0.16 0.00 | 16.82 -0.01 0.00 | 21.19 0.06 0.00 |
| RUSSELL___2 23532 | 23.58 0.61 0.00 | 25.99 0.58 0.00 | 26.91 0.65 0.00 | 26.31 0.55 0.00 | 26.26 0.49 0.00 | 29.58 0.57 0.00 | 28.25 0.39 0.00 | 26.44 0.18 0.00 | 29.40 0.22 0.00 | 38.82 0.27 0.00 | 33.39 -0.12 0.00 | 32.51 -0.25 0.00 | 34.50 -0.28 0.00 | 34.93 -0.32 0.00 | 20.24 0.04 0.00 | 13.09 0.00 0.00 | 17.95 0.10 0.00 | 22.07 0.06 0.00 | 20.22 0.14 0.00 | 20.61 0.15 0.00 | 21.36 0.14 0.00 | 19.51 0.16 0.00 | 16.82 -0.01 0.00 | 21.19 0.06 0.00 |
| RUSSELL___3 23549 | 23.58 0.61 0.00 | 25.99 0.58 0.00 | 26.91 0.65 0.00 | 26.31 0.55 0.00 | 26.26 0.49 0.00 | 29.58 0.57 0.00 | 28.25 0.39 0.00 | 26.44 0.18 0.00 | 29.40 0.22 0.00 | 38.82 0.27 0.00 | 33.39 -0.12 0.00 | 32.51 -0.25 0.00 | 34.50 -0.28 0.00 | 34.93 -0.32 0.00 | 20.24 0.04 0.00 | 13.09 0.00 0.00 | 17.95 0.10 0.00 | 22.07 0.06 0.00 | 20.22 0.14 0.00 | 20.61 0.15 0.00 | 21.36 0.14 0.00 | 19.51 0.16 0.00 | 16.82 -0.01 0.00 | 21.19 0.06 0.00 |
| RUSSELL___4 23556 | 23.58 0.61 0.00 | 25.99 0.58 0.00 | 26.91 0.65 0.00 | 26.31 0.55 0.00 | 26.26 0.49 0.00 | 29.58 0.57 0.00 | 28.25 0.39 0.00 | 26.44 0.18 0.00 | 29.40 0.22 0.00 | 38.82 0.27 0.00 | 33.39 -0.12 0.00 | 32.51 -0.25 0.00 | 34.50 -0.28 0.00 | 34.93 -0.32 0.00 | 20.24 0.04 0.00 | 13.09 0.00 0.00 | 17.95 0.10 0.00 | 22.07 0.06 0.00 | 20.22 0.14 0.00 | 20.61 0.15 0.00 | 21.36 0.14 0.00 | 19.51 0.16 0.00 | 16.82 -0.01 0.00 | 21.19 0.06 0.00 |
| RUSSELL___STATION 23914 | 23.58 0.61 0.00 | 25.99 0.58 0.00 | 26.91 0.65 0.00 | 26.31 0.55 0.00 | 26.26 0.49 0.00 | 29.58 0.57 0.00 | 28.25 0.39 0.00 | 26.44 0.18 0.00 | 29.40 0.22 0.00 | 38.82 0.27 0.00 | 33.39 -0.12 0.00 | 32.51 -0.25 0.00 | 34.50 -0.28 0.00 | 34.93 -0.32 0.00 | 20.24 0.04 0.00 | 13.09 0.00 0.00 | 17.95 0.10 0.00 | 22.07 0.06 0.00 | 20.22 0.14 0.00 | 20.61 0.15 0.00 | 21.36 0.14 0.00 | 19.51 0.16 0.00 | 16.82 -0.01 0.00 | 21.19 0.06 0.00 |
| S SALMON___HYD 24043 | 22.96 -0.01 0.00 | 25.30 -0.11 0.00 | 26.13 -0.13 0.00 | 25.63 -0.13 0.00 | 25.65 -0.12 0.00 | 28.91 -0.10 0.00 | 27.79 -0.07 0.00 | 26.32 -0.06 -0.12 | 30.74 -0.03 -1.59 | 42.66 0.09 -4.02 | 34.90 -0.01 -1.41 | 32.65 -0.12 0.00 | 34.64 -0.14 0.00 | 35.08 -0.17 0.00 | 20.05 -0.16 0.00 | 12.93 -0.15 0.00 | 17.64 -0.22 0.00 | 21.81 -0.21 0.00 | 19.97 -0.11 0.00 | 20.46 -0.01 0.00 | 21.24 0.01 0.00 | 19.41 0.06 0.00 | 16.86 0.03 0.00 | 21.17 0.04 0.00 |

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| SAWYER_23_KV_LOAD_REV_LBMP_A 345024 | 22.77 -0.19 0.00 | 25.17 -0.25 0.00 | 26.17 -0.08 0.00 | 25.63 -0.12 0.00 | 25.57 -0.21 0.00 | 28.75 -0.26 0.00 | 27.25 -0.60 0.00 | 25.33 -0.93 0.00 | 28.13 -1.05 0.00 | 37.10 -1.45 0.00 | 31.64 -1.88 0.00 | 30.72 -2.04 0.00 | 32.68 -2.10 0.00 | 33.15 -2.10 0.00 | 19.39 -0.81 0.00 | 12.53 -0.55 0.00 | 17.27 -0.58 0.00 | 21.18 -0.83 0.00 | 19.48 -0.60 0.00 | 19.87 -0.60 0.00 | 20.60 -0.63 0.00 | 65.98 -0.55 -47.18 | 16.16 -0.67 0.00 | 67.71 -0.61 -47.18 |
| SELKIRK___I 23801 | 23.80 0.82 0.00 | 26.51 1.09 0.00 | 27.40 1.14 0.00 | 26.88 1.13 0.00 | 26.92 1.14 0.00 | 30.25 1.24 0.00 | 29.04 1.18 0.00 | 27.45 1.19 0.00 | 30.45 1.27 0.00 | 40.00 1.44 0.00 | 34.79 1.28 0.00 | 34.05 1.29 0.00 | 36.09 1.31 0.00 | 36.77 1.06 -0.46 | 24.67 0.39 -4.08 | 17.42 0.24 -4.10 | 21.57 0.18 -3.54 | 23.75 0.19 -1.55 | 20.34 0.22 -0.03 | 20.78 0.32 0.00 | 21.69 0.46 0.00 | 19.81 0.46 0.00 | 17.23 0.41 0.00 | 21.62 0.49 0.00 |
| SELKIRK___II 23799 | 23.78 0.82 0.00 | 26.50 1.09 0.00 | 27.39 1.13 0.00 | 26.88 1.12 0.00 | 26.90 1.13 0.00 | 30.23 1.22 0.00 | 29.03 1.18 0.00 | 27.44 1.19 0.00 | 30.44 1.26 0.00 | 39.98 1.43 0.00 | 34.78 1.27 0.00 | 34.04 1.28 0.00 | 36.08 1.31 0.00 | 36.75 1.06 -0.45 | 24.48 0.38 -3.90 | 17.30 0.24 -3.98 | 21.44 0.16 -3.42 | 23.72 0.18 -1.54 | 20.33 0.21 -0.03 | 20.78 0.31 0.00 | 21.68 0.45 0.00 | 19.80 0.45 0.00 | 17.23 0.40 0.00 | 21.61 0.48 0.00 |
| SENECA OSWGO___HYD 24041 | 22.90 -0.07 0.00 | 25.29 -0.13 0.00 | 26.14 -0.12 0.00 | 25.66 -0.10 0.00 | 25.68 -0.10 0.00 | 28.92 -0.09 0.00 | 27.75 -0.10 0.00 | 26.28 -0.14 -0.16 | 31.09 -0.25 -2.16 | 43.68 -0.33 -5.46 | 35.05 -0.37 -1.91 | 32.28 -0.48 0.00 | 34.24 -0.53 0.00 | 34.70 -0.55 0.00 | 19.89 -0.31 0.00 | 12.89 -0.19 0.00 | 17.64 -0.21 0.00 | 21.81 -0.20 0.00 | 19.96 -0.12 0.00 | 20.38 -0.09 0.00 | 21.15 -0.08 0.00 | 19.32 -0.04 0.00 | 16.82 0.00 0.00 | 21.16 0.03 0.00 |
| SENECA___ENERGY 23797 | 23.02 0.05 0.00 | 25.38 -0.03 0.00 | 26.28 0.02 0.00 | 25.80 0.04 0.00 | 25.83 0.05 0.00 | 29.06 0.05 0.00 | 27.91 0.05 0.00 | 26.35 0.04 -0.06 | 29.89 -0.03 -0.73 | 40.26 -0.13 -1.84 | 33.86 -0.30 -0.64 | 32.42 -0.34 0.00 | 34.40 -0.38 0.00 | 34.82 -0.43 0.00 | 20.06 -0.14 0.00 | 13.01 -0.07 0.00 | 17.83 -0.02 0.00 | 21.95 -0.07 0.00 | 20.09 0.01 0.00 | 20.51 0.04 0.00 | 21.26 0.03 0.00 | 19.41 0.05 0.00 | 16.81 -0.01 0.00 | 21.19 0.05 0.00 |
| SHOEMAKER___GT 23640 | 24.88 1.91 0.00 | 27.40 1.99 0.00 | 28.26 2.00 0.00 | 27.72 1.97 0.00 | 27.75 1.98 0.00 | 31.21 2.20 0.00 | 30.06 2.21 0.00 | 28.50 2.25 0.00 | 31.79 2.61 0.00 | 42.06 3.51 0.00 | 36.64 3.13 0.00 | 35.91 3.15 0.00 | 38.07 3.29 0.00 | 39.98 3.03 -1.71 | 54.78 1.37 -33.21 | 25.62 0.87 -11.66 | 34.49 1.13 -15.49 | 18.75 1.36 4.63 | 21.13 1.24 0.19 | 21.87 1.40 0.00 | 22.86 1.63 0.00 | 20.90 1.55 0.00 | 18.15 1.33 0.00 | 22.79 1.66 0.00 |
| SHOREHAM_IC_1 23715 | 29.11 3.06 -3.09 | 26.30 3.22 2.34 | 26.65 3.08 2.69 | 28.58 2.83 0.00 | 28.55 2.78 0.00 | 32.19 3.19 0.00 | 31.03 3.17 0.00 | 29.49 3.24 0.00 | 32.93 3.74 0.00 | 44.04 5.12 -0.38 | 39.90 4.56 -1.83 | 67.12 4.46 -29.90 | 185.29 4.41 -146.11 | 259.47 3.39 -220.84 | 148.62 1.21 -127.21 | 146.72 0.99 -132.64 | 142.59 1.56 -123.17 | 78.82 2.11 -54.70 | 22.44 1.68 -0.68 | 22.22 1.76 0.00 | 23.21 1.98 0.00 | 20.51 1.96 0.80 | 18.50 1.67 0.00 | 23.39 2.25 0.00 |
| SHOREHAM_IC_2 23716 | 29.11 3.06 -3.09 | 26.30 3.22 2.34 | 26.65 3.08 2.69 | 28.58 2.83 0.00 | 28.55 2.78 0.00 | 32.19 3.19 0.00 | 31.03 3.17 0.00 | 29.49 3.24 0.00 | 32.93 3.74 0.00 | 44.04 5.12 -0.38 | 39.90 4.56 -1.83 | 67.12 4.46 -29.90 | 185.29 4.41 -146.11 | 259.47 3.39 -220.84 | 148.62 1.21 -127.21 | 146.72 0.99 -132.64 | 142.59 1.56 -123.17 | 78.82 2.11 -54.70 | 22.44 1.68 -0.68 | 22.22 1.76 0.00 | 23.21 1.98 0.00 | 20.51 1.96 0.80 | 18.50 1.67 0.00 | 23.39 2.25 0.00 |
| SISSONVILLE____ 23735 | -37.09 -1.73 58.33 | -268.14 -1.89 291.67 | 24.39 -1.86 0.00 | 23.89 -1.87 0.00 | 23.91 -1.87 0.00 | 26.99 -2.02 0.00 | 25.97 -1.89 0.00 | 24.44 -1.82 0.00 | 27.18 -2.00 0.00 | 35.91 -2.64 0.00 | 31.33 -2.18 0.00 | 30.63 -2.13 0.00 | 32.57 -2.21 0.00 | 33.23 -2.01 0.00 | 19.16 -1.05 0.00 | 12.42 -0.66 0.00 | 17.11 -0.75 0.00 | 20.97 -1.04 0.00 | 19.09 -1.00 0.00 | 19.34 -1.13 0.00 | 20.06 -1.17 0.00 | 18.13 -1.22 0.00 | 15.72 -1.11 0.00 | -67.85 -1.48 87.50 |
| SITHE_IND_GS1 24169 | 22.59 -0.39 0.00 | 24.96 -0.46 0.00 | 25.80 -0.46 0.00 | 25.30 -0.46 0.00 | 25.32 -0.46 0.00 | 28.50 -0.51 0.00 | 27.32 -0.53 0.00 | 25.18 -0.62 0.46 | 22.39 -0.77 6.02 | 22.31 -1.02 15.22 | 27.20 -0.99 5.32 | 31.75 -1.01 0.00 | 33.69 -1.08 0.00 | 34.11 -1.14 0.00 | 19.61 -0.59 0.00 | 12.72 -0.36 0.00 | 17.39 -0.46 0.00 | 21.49 -0.52 0.00 | 19.66 -0.42 0.00 | 20.06 -0.41 0.00 | 20.81 -0.42 0.00 | 19.01 -0.35 0.00 | 16.58 -0.25 0.00 | 20.87 -0.26 0.00 |
| SITHE_IND_GS2 24170 | 22.59 -0.39 0.00 | 24.96 -0.46 0.00 | 25.80 -0.46 0.00 | 25.30 -0.46 0.00 | 25.32 -0.46 0.00 | 28.50 -0.51 0.00 | 27.32 -0.53 0.00 | 25.18 -0.62 0.46 | 22.39 -0.77 6.02 | 22.31 -1.02 15.22 | 27.20 -0.99 5.32 | 31.75 -1.01 0.00 | 33.69 -1.08 0.00 | 34.11 -1.14 0.00 | 19.61 -0.59 0.00 | 12.72 -0.36 0.00 | 17.39 -0.46 0.00 | 21.49 -0.52 0.00 | 19.66 -0.42 0.00 | 20.06 -0.41 0.00 | 20.81 -0.42 0.00 | 19.01 -0.35 0.00 | 16.58 -0.25 0.00 | 20.87 -0.26 0.00 |
| SITHE_IND_GS3 24171 | 22.59 -0.39 0.00 | 24.96 -0.46 0.00 | 25.80 -0.46 0.00 | 25.30 -0.46 0.00 | 25.32 -0.46 0.00 | 28.50 -0.51 0.00 | 27.32 -0.53 0.00 | 25.18 -0.62 0.46 | 22.39 -0.77 6.02 | 22.31 -1.02 15.22 | 27.20 -0.99 5.32 | 31.75 -1.01 0.00 | 33.69 -1.08 0.00 | 34.11 -1.14 0.00 | 19.61 -0.59 0.00 | 12.72 -0.36 0.00 | 17.39 -0.46 0.00 | 21.49 -0.52 0.00 | 19.66 -0.42 0.00 | 20.06 -0.41 0.00 | 20.81 -0.42 0.00 | 19.01 -0.35 0.00 | 16.58 -0.25 0.00 | 20.87 -0.26 0.00 |
| SITHE_IND_GS4 24172 | 22.59 -0.39 0.00 | 24.96 -0.46 0.00 | 25.80 -0.46 0.00 | 25.30 -0.46 0.00 | 25.32 -0.46 0.00 | 28.50 -0.51 0.00 | 27.32 -0.53 0.00 | 25.18 -0.62 0.46 | 22.39 -0.77 6.02 | 22.31 -1.02 15.22 | 27.20 -0.99 5.32 | 31.75 -1.01 0.00 | 33.69 -1.08 0.00 | 34.11 -1.14 0.00 | 19.61 -0.59 0.00 | 12.72 -0.36 0.00 | 17.39 -0.46 0.00 | 21.49 -0.52 0.00 | 19.66 -0.42 0.00 | 20.06 -0.41 0.00 | 20.81 -0.42 0.00 | 19.01 -0.35 0.00 | 16.58 -0.25 0.00 | 20.87 -0.26 0.00 |
| SITHE___BATAVIA 24024 | 23.43 0.46 0.00 | 25.87 0.45 0.00 | 26.85 0.60 0.00 | 26.28 0.52 0.00 | 26.23 0.45 0.00 | 29.56 0.55 0.00 | 28.01 0.16 0.00 | 26.02 -0.24 0.00 | 28.92 -0.27 0.00 | 38.13 -0.42 0.00 | 32.59 -0.92 0.00 | 31.65 -1.11 0.00 | 33.59 -1.19 0.00 | 34.00 -1.24 0.00 | 19.89 -0.31 0.00 | 12.86 -0.23 0.00 | 17.68 -0.17 0.00 | 21.68 -0.33 0.00 | 19.95 -0.14 0.00 | 20.32 -0.15 0.00 | 21.04 -0.18 0.00 | 25.53 -0.14 -6.32 | 16.49 -0.34 0.00 | 27.24 -0.21 -6.32 |
| SITHE___INDEPEND 23800 | 22.59 -0.39 0.00 | 24.96 -0.46 0.00 | 25.80 -0.46 0.00 | 25.30 -0.46 0.00 | 25.32 -0.46 0.00 | 28.50 -0.51 0.00 | 27.32 -0.53 0.00 | 25.18 -0.62 0.46 | 22.39 -0.77 6.02 | 22.31 -1.02 15.22 | 27.20 -0.99 5.32 | 31.75 -1.01 0.00 | 33.69 -1.08 0.00 | 34.11 -1.14 0.00 | 19.61 -0.59 0.00 | 12.72 -0.36 0.00 | 17.39 -0.46 0.00 | 21.49 -0.52 0.00 | 19.66 -0.42 0.00 | 20.06 -0.41 0.00 | 20.81 -0.42 0.00 | 19.01 -0.35 0.00 | 16.58 -0.25 0.00 | 20.87 -0.26 0.00 |

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| SITHE___MASSENA 23902 | -36.32 -0.96 58.33 | -267.27 -1.02 291.67 | 25.26 -0.99 0.00 | 24.76 -0.99 0.00 | 24.78 -0.99 0.00 | 27.94 -1.07 0.00 | 26.83 -1.02 0.00 | 25.24 -1.02 0.00 | 28.04 -1.14 0.00 | 37.03 -1.52 0.00 | 32.27 -1.24 0.00 | 31.56 -1.20 0.00 | 33.56 -1.21 0.00 | 34.25 -0.99 0.00 | 19.77 -0.44 0.00 | 12.82 -0.27 0.00 | 17.60 -0.26 0.00 | 21.61 -0.40 0.00 | 19.68 -0.40 0.00 | 19.95 -0.51 0.00 | 20.65 -0.58 0.00 | 18.71 -0.65 0.00 | 16.23 -0.59 0.00 | -67.16 -0.79 87.50 |
| SITHE___OGDNSBRG 24021 | -36.19 -0.83 58.33 | -267.15 -0.90 291.67 | 25.38 -0.87 0.00 | 24.89 -0.87 0.00 | 24.92 -0.85 0.00 | 28.12 -0.89 0.00 | 27.04 -0.81 0.00 | 25.48 -0.77 0.00 | 28.34 -0.84 0.00 | 37.44 -1.12 0.00 | 32.64 -0.87 0.00 | 31.91 -0.85 0.00 | 33.92 -0.86 0.00 | 34.60 -0.65 0.00 | 19.95 -0.25 0.00 | 12.93 -0.16 0.00 | 17.78 -0.07 0.00 | 21.83 -0.19 0.00 | 19.88 -0.21 0.00 | 20.15 -0.32 0.00 | 20.87 -0.35 0.00 | 18.89 -0.46 0.00 | 16.37 -0.46 0.00 | -67.02 -0.65 87.50 |
| SITHE___STERLING 23777 | 23.65 0.68 0.00 | 26.04 0.62 0.00 | 26.91 0.66 0.00 | 26.37 0.62 0.00 | 26.41 0.64 0.00 | 29.78 0.77 0.00 | 28.68 0.83 0.00 | 27.13 0.85 -0.03 | 30.55 0.99 -0.38 | 40.89 1.38 -0.96 | 34.97 1.13 -0.34 | 33.84 1.08 0.00 | 35.89 1.12 0.00 | 36.29 1.05 0.00 | 20.79 0.59 0.00 | 13.44 0.35 0.00 | 18.36 0.50 0.00 | 22.64 0.63 0.00 | 20.68 0.59 0.00 | 21.10 0.63 0.00 | 21.90 0.68 0.00 | 20.00 0.64 0.00 | 17.34 0.51 0.00 | 21.75 0.62 0.00 |
| SOUTH CAIRO___GT 23612 | 24.94 1.97 0.00 | 27.57 2.16 0.00 | 28.43 2.18 0.00 | 27.88 2.12 0.00 | 27.91 2.14 0.00 | 31.41 2.40 0.00 | 30.28 2.43 0.00 | 28.80 2.54 0.00 | 32.20 3.02 0.00 | 42.60 4.05 0.00 | 37.10 3.59 0.00 | 36.36 3.60 0.00 | 38.58 3.80 0.00 | 40.89 3.56 -2.09 | 47.38 1.74 -25.44 | 31.40 1.08 -17.24 | 36.13 1.30 -16.98 | 26.61 1.52 -3.07 | 21.52 1.40 -0.03 | 22.01 1.54 0.00 | 22.99 1.76 0.00 | 20.98 1.63 0.00 | 18.19 1.36 0.00 | 22.75 1.62 0.00 |
| SOUTH HAMPTN___IC 23720 | 30.30 4.30 -3.03 | 27.56 4.51 2.36 | 27.92 4.37 2.71 | 29.82 4.07 0.00 | 29.79 4.02 0.00 | 33.61 4.60 0.00 | 32.45 4.60 0.00 | 30.97 4.71 0.00 | 34.75 5.57 0.00 | 46.85 7.93 -0.37 | 42.45 7.14 -1.80 | 69.71 7.09 -29.86 | 187.80 7.07 -145.96 | 262.24 6.38 -220.62 | 150.40 3.06 -127.14 | 147.69 2.02 -132.58 | 143.88 2.92 -123.11 | 80.36 3.67 -54.67 | 23.66 2.90 -0.68 | 23.61 3.14 0.00 | 24.62 3.40 0.00 | 21.71 3.17 0.81 | 19.43 2.61 0.00 | 24.45 3.31 0.00 |
| SOUTHOLD___IC 23719 | 30.87 4.87 -3.03 | 28.14 5.09 2.36 | 28.51 4.96 2.71 | 30.41 4.65 0.00 | 30.37 4.60 0.00 | 34.27 5.27 0.00 | 33.15 5.30 0.00 | 31.68 5.42 0.00 | 35.58 6.40 0.00 | 48.05 9.12 -0.37 | 43.45 8.13 -1.80 | 70.83 8.21 -29.86 | 188.67 7.93 -145.97 | 262.91 7.03 -220.63 | 150.82 3.47 -127.15 | 147.96 2.29 -132.59 | 144.25 3.29 -123.11 | 80.83 4.14 -54.67 | 24.00 3.24 -0.68 | 24.37 3.90 0.00 | 25.32 4.09 0.00 | 22.34 3.80 0.81 | 19.89 3.06 0.00 | 24.96 3.82 0.00 |
| ST LAWRENCE___ 23600 | 21.95 -1.02 0.00 | 24.31 -1.10 0.00 | 25.14 -1.12 0.00 | 24.65 -1.11 0.00 | 24.66 -1.12 0.00 | 27.79 -1.22 0.00 | 26.69 -1.16 0.00 | 25.13 -1.12 0.00 | 27.93 -1.25 0.00 | 36.89 -1.67 0.00 | 32.14 -1.38 0.00 | 31.43 -1.33 0.00 | 33.44 -1.34 0.00 | 34.13 -1.12 0.00 | 19.70 -0.50 0.00 | 12.77 -0.31 0.00 | 17.50 -0.36 0.00 | 21.53 -0.48 0.00 | 19.60 -0.48 0.00 | 19.87 -0.59 0.00 | 20.52 -0.71 0.00 | 18.63 -0.72 0.00 | 16.18 -0.65 0.00 | 20.27 -0.86 0.00 |
| STATION 5_MISC_HYD 23604 | 23.37 0.41 0.00 | 25.78 0.36 0.00 | 26.69 0.44 0.00 | 26.11 0.35 0.00 | 26.06 0.29 0.00 | 29.35 0.34 0.00 | 28.03 0.17 0.00 | 26.22 -0.03 0.00 | 29.15 -0.03 0.00 | 38.48 -0.08 0.00 | 33.09 -0.42 0.00 | 32.21 -0.55 0.00 | 34.19 -0.59 0.00 | 34.62 -0.63 0.00 | 20.06 -0.14 0.00 | 12.97 -0.11 0.00 | 17.80 -0.05 0.00 | 21.90 -0.12 0.00 | 20.06 -0.03 0.00 | 20.45 -0.02 0.00 | 21.19 -0.03 0.00 | 18.36 0.00 1.00 | 16.70 -0.13 0.00 | 20.05 -0.09 1.00 |
| STA_168_34_KV_BK1_2_REV_LBMP_B 345032 | 23.36 0.39 0.00 | 25.75 0.34 0.00 | 26.65 0.39 0.00 | 26.10 0.34 0.00 | 26.09 0.31 0.00 | 29.38 0.37 0.00 | 28.19 0.33 0.00 | 26.51 0.23 -0.02 | 29.64 0.23 -0.23 | 39.38 0.24 -0.60 | 33.65 -0.07 -0.21 | 32.58 -0.18 0.00 | 34.58 -0.20 0.00 | 35.01 -0.24 0.00 | 20.23 0.03 0.00 | 13.10 0.02 0.00 | 17.96 0.10 0.00 | 22.08 0.07 0.00 | 20.22 0.14 0.00 | 20.64 0.17 0.00 | 21.40 0.17 0.00 | 19.54 0.18 0.00 | 16.87 0.04 0.00 | 21.24 0.11 0.00 |
| STA_56_34_KV_BUS2_REV_LBMP_B 345033 | 23.18 0.21 0.00 | 25.56 0.14 0.00 | 26.45 0.19 0.00 | 25.86 0.11 0.00 | 25.83 0.05 0.00 | 29.08 0.07 0.00 | 27.80 -0.05 0.00 | 26.03 -0.23 0.00 | 28.93 -0.25 0.00 | 38.19 -0.36 0.00 | 32.89 -0.63 0.00 | 32.02 -0.74 0.00 | 33.98 -0.79 0.00 | 34.42 -0.83 0.00 | 19.93 -0.27 0.00 | 12.89 -0.19 0.00 | 17.68 -0.17 0.00 | 21.75 -0.26 0.00 | 19.93 -0.16 0.00 | 20.32 -0.15 0.00 | 21.06 -0.17 0.00 | 19.23 -0.12 0.00 | 16.60 -0.23 0.00 | 20.91 -0.22 0.00 |
| STEEL___WIND 323596 | 22.98 0.01 0.00 | 25.38 -0.03 0.00 | 26.43 0.18 0.00 | 25.93 0.18 0.00 | 25.92 0.14 0.00 | 29.18 0.17 0.00 | 27.70 -0.15 0.00 | 25.80 -0.45 0.00 | 28.66 -0.53 0.00 | 37.81 -0.74 0.00 | 32.20 -1.31 0.00 | 31.30 -1.46 0.00 | 33.30 -1.48 0.00 | 33.77 -1.48 0.00 | 19.75 -0.46 0.00 | 12.75 -0.33 0.00 | 17.60 -0.25 0.00 | 21.58 -0.43 0.00 | 19.83 -0.25 0.00 | 20.26 -0.21 0.00 | 21.01 -0.22 0.00 | 44.14 -0.19 -24.97 | 16.48 -0.35 0.00 | 45.90 -0.21 -24.98 |
| STEBEN_REC_LFGE 323667 | 23.00 0.03 0.00 | 25.21 -0.20 0.00 | 26.31 0.05 0.00 | 25.94 0.18 0.00 | 25.89 0.12 0.00 | 29.13 0.12 0.00 | 27.84 -0.01 0.00 | 26.35 0.06 -0.03 | 29.65 0.10 -0.37 | 40.12 0.64 -0.93 | 33.74 -0.10 -0.32 | 32.02 -0.74 0.00 | 34.16 -0.62 0.00 | 34.88 -0.36 0.00 | 20.14 -0.06 0.00 | 12.96 -0.12 0.00 | 17.87 0.02 0.00 | 22.20 0.18 0.00 | 20.56 0.48 0.00 | 21.13 0.67 0.00 | 21.93 0.71 0.00 | 25.08 0.32 -5.40 | 17.02 0.19 0.00 | 27.19 0.66 -5.40 |
| STONY___BROOK 24151 | 29.41 3.17 -3.27 | 26.55 3.37 2.24 | 26.91 3.26 2.61 | 28.78 3.03 0.00 | 28.77 3.00 0.00 | 32.43 3.42 0.00 | 31.20 3.35 0.00 | 29.59 3.34 0.00 | 33.07 3.88 0.00 | 44.38 5.44 -0.39 | 40.22 4.81 -1.90 | 67.43 4.62 -30.04 | 186.11 4.63 -146.70 | 261.07 4.12 -221.71 | 149.47 1.80 -127.47 | 147.15 1.17 -132.90 | 142.96 1.67 -123.43 | 78.93 2.12 -54.80 | 22.47 1.70 -0.68 | 22.18 1.71 0.00 | 23.18 1.96 0.00 | 20.55 1.98 0.78 | 18.56 1.73 0.00 | 23.49 2.35 0.00 |
| STURGEON_POOL_HYD 23609 | 25.15 2.18 0.00 | 27.64 2.23 0.00 | 28.48 2.22 0.00 | 27.94 2.18 0.00 | 27.96 2.19 0.00 | 31.43 2.42 0.00 | 30.30 2.45 0.00 | 28.82 2.56 0.00 | 32.19 3.01 0.00 | 42.64 4.09 0.00 | 37.18 3.66 0.00 | 36.43 3.67 0.00 | 38.62 3.84 0.00 | 41.72 3.57 -2.90 | 58.50 1.60 -36.70 | 37.81 1.00 -23.72 | 42.94 1.30 -23.78 | 27.09 1.57 -3.51 | 21.52 1.41 -0.02 | 22.08 1.61 0.00 | 23.10 1.88 0.00 | 21.13 1.78 0.00 | 18.35 1.53 0.00 | 23.03 1.90 0.00 |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026 | 25.05 2.08 0.00 | 27.57 2.16 0.00 | 28.41 2.16 0.00 | 27.89 2.13 0.00 | 27.91 2.14 0.00 | 31.39 2.38 0.00 | 30.24 2.39 0.00 | 28.69 2.43 0.00 | 32.01 2.82 0.00 | 42.32 3.77 0.00 | 36.88 3.37 0.00 | 36.15 3.39 0.00 | 38.33 3.55 0.00 | 40.15 3.29 -1.61 | 55.61 1.49 -33.92 | 24.54 0.95 -10.50 | 34.07 1.25 -14.96 | 17.68 1.52 5.86 | 21.21 1.35 0.23 | 21.99 1.52 0.00 | 23.00 1.77 0.00 | 21.03 1.68 0.00 | 18.27 1.44 0.00 | 22.93 1.80 0.00 |

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|---|--------------------------|----------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|--------------------------|
| SYNERGY___BIOGAS 323694 | 23.43 0.46 0.00 | 25.87 0.45 0.00 | 26.85 0.60 0.00 | 26.28 0.52 0.00 | 26.23 0.45 0.00 | 29.56 0.55 0.00 | 28.01 0.16 0.00 | 26.02 -0.24 0.00 | 28.92 -0.27 0.00 | 38.13 -0.42 0.00 | 32.59 -0.92 0.00 | 31.65 -1.11 0.00 | 33.59 -1.19 0.00 | 34.00 -1.24 0.00 | 19.89 -0.31 0.00 | 12.86 -0.23 0.00 | 17.68 -0.17 0.00 | 21.68 -0.33 0.00 | 19.95 -0.14 0.00 | 20.32 -0.15 0.00 | 21.04 -0.18 0.00 | 25.53 -0.14 -6.32 | 16.49 -0.34 0.00 | 27.24 -0.21 -6.32 |
| SYRACUSE___ENERGY_ST1 323597 | 23.20 0.23 0.00 | 25.61 0.19 0.00 | 26.49 0.23 0.00 | 25.99 0.23 0.00 | 26.02 0.24 0.00 | 29.30 0.29 0.00 | 28.13 0.28 0.00 | 26.56 0.21 -0.08 | 30.47 0.19 -1.10 | 41.60 0.25 -2.79 | 34.59 0.10 -0.98 | 32.81 0.04 0.00 | 34.80 0.02 0.00 | 35.21 -0.03 0.00 | 20.23 0.03 0.00 | 13.10 0.02 0.00 | 17.93 0.08 0.00 | 22.14 0.13 0.00 | 20.24 0.16 0.00 | 20.65 0.18 0.00 | 21.43 0.21 0.00 | 19.57 0.21 0.00 | 17.01 0.19 0.00 | 21.40 0.27 0.00 |
| SYRACUSE___ENERGY_ST2 323598 | 23.20 0.23 0.00 | 25.61 0.19 0.00 | 26.49 0.23 0.00 | 25.99 0.23 0.00 | 26.02 0.24 0.00 | 29.30 0.29 0.00 | 28.13 0.28 0.00 | 26.56 0.21 -0.08 | 30.47 0.19 -1.10 | 41.60 0.25 -2.79 | 34.59 0.10 -0.98 | 32.81 0.04 0.00 | 34.80 0.02 0.00 | 35.21 -0.03 0.00 | 20.23 0.03 0.00 | 13.10 0.02 0.00 | 17.93 0.08 0.00 | 22.14 0.13 0.00 | 20.24 0.16 0.00 | 20.65 0.18 0.00 | 21.43 0.21 0.00 | 19.57 0.21 0.00 | 17.01 0.19 0.00 | 21.40 0.27 0.00 |
| SYRACUSE___POWER 24017 | 23.23 0.26 0.00 | 25.63 0.21 0.00 | 26.50 0.24 0.00 | 25.99 0.23 0.00 | 26.02 0.25 0.00 | 29.30 0.29 0.00 | 28.14 0.29 0.00 | 26.56 0.24 -0.06 | 30.27 0.25 -0.83 | 41.02 0.36 -2.10 | 34.46 0.22 -0.74 | 32.93 0.17 0.00 | 34.94 0.16 0.00 | 35.33 0.09 0.00 | 20.29 0.09 0.00 | 13.14 0.06 0.00 | 17.97 0.12 0.00 | 22.18 0.17 0.00 | 20.27 0.18 0.00 | 20.69 0.22 0.00 | 21.48 0.25 0.00 | 19.60 0.25 0.00 | 17.05 0.22 0.00 | 21.43 0.30 0.00 |
| TRIGEN___CC 323695 | 60.87 2.77 -35.13 | 42.47 2.97 -14.08 | 39.80 2.93 -10.62 | 28.53 2.76 -0.02 | 28.51 2.72 -0.02 | 32.13 3.11 -0.02 | 30.87 3.02 0.00 | 29.30 3.05 0.00 | 32.73 3.55 0.00 | 46.36 4.82 -2.99 | 52.83 4.27 -15.05 | 94.86 4.16 -57.94 | 302.56 4.26 -263.53 | 431.21 3.92 -392.05 | 200.32 1.74 -178.38 | 196.61 1.11 -182.41 | 193.76 1.49 -174.41 | 98.64 1.85 -74.78 | 22.33 1.56 -0.68 | 22.19 1.72 0.00 | 23.21 1.99 0.00 | 24.17 1.96 -2.86 | 18.51 1.68 0.00 | 23.31 2.18 0.00 |
| UNION___PROCESSING_DRP 323587 | 23.28 0.31 0.00 | 25.68 0.27 0.00 | 26.59 0.34 0.00 | 26.01 0.25 0.00 | 25.97 0.20 0.00 | 29.24 0.23 0.00 | 27.92 0.07 0.00 | 26.12 -0.14 0.00 | 29.02 -0.16 0.00 | 38.30 -0.26 0.00 | 32.95 -0.56 0.00 | 32.06 -0.70 0.00 | 34.03 -0.74 0.00 | 34.47 -0.78 0.00 | 19.97 -0.23 0.00 | 12.92 -0.17 0.00 | 17.73 -0.13 0.00 | 21.81 -0.20 0.00 | 19.98 -0.10 0.00 | 20.37 -0.10 0.00 | 21.12 -0.11 0.00 | 19.28 -0.07 0.00 | 16.64 -0.19 0.00 | 20.98 -0.15 0.00 |
| UPPER HUDSON___HYD 24058 | 23.75 0.77 0.00 | 26.22 0.80 0.00 | 27.04 0.79 0.00 | 26.50 0.75 0.00 | 26.41 0.63 0.00 | 29.90 0.89 0.00 | 28.72 0.86 0.00 | 27.06 0.81 0.00 | 30.33 1.14 0.00 | 40.09 1.54 0.00 | 34.85 1.34 0.00 | 34.19 1.43 0.00 | 36.22 1.45 0.00 | 36.87 1.11 -0.51 | 25.33 0.31 -4.82 | 17.72 0.13 -4.50 | 21.83 0.00 -3.98 | 23.55 -0.03 -1.56 | 20.28 0.16 -0.03 | 20.70 0.23 0.00 | 21.58 0.36 0.00 | 19.76 0.40 0.00 | 17.20 0.37 0.00 | 21.49 0.35 0.00 |
| UPPER RAQUET___HYD 24056 | -37.09 -1.73 58.33 | -268.14 -1.89 291.67 | 24.39 -1.86 0.00 | 23.89 -1.87 0.00 | 23.91 -1.87 0.00 | 26.99 -2.02 0.00 | 25.97 -1.89 0.00 | 24.44 -1.82 0.00 | 27.18 -2.00 0.00 | 35.91 -2.64 0.00 | 31.33 -2.18 0.00 | 30.63 -2.13 0.00 | 32.57 -2.21 0.00 | 33.23 -2.01 0.00 | 19.16 -1.05 0.00 | 12.42 -0.66 0.00 | 17.11 -0.75 0.00 | 20.97 -1.04 0.00 | 19.09 -1.00 0.00 | 19.34 -1.13 0.00 | 20.06 -1.17 0.00 | 18.13 -1.22 0.00 | 15.72 -1.11 0.00 | -67.85 -1.48 87.50 |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011 | 24.25 1.28 0.00 | 26.75 1.34 0.00 | 27.69 1.43 0.00 | 27.17 1.42 0.00 | 27.21 1.44 0.00 | 30.60 1.59 0.00 | 29.43 1.58 0.00 | 27.87 1.59 -0.02 | 31.27 1.83 -0.26 | 41.67 2.47 -0.65 | 35.85 2.11 -0.23 | 34.83 2.06 0.00 | 36.94 2.16 0.00 | 37.44 2.02 -0.18 | 23.54 1.03 -2.31 | 15.16 0.65 -1.43 | 20.21 0.90 -1.45 | 23.27 1.09 -0.17 | 21.07 0.98 0.00 | 21.55 1.09 0.00 | 22.44 1.21 0.00 | 21.53 1.14 -1.04 | 17.77 0.94 0.00 | 23.35 1.18 -1.04 |
| VISCHER___FERRY HYD 24020 | 24.14 1.16 0.00 | 26.80 1.39 0.00 | 27.59 1.34 0.00 | 27.08 1.32 0.00 | 27.09 1.32 0.00 | 30.50 1.49 0.00 | 29.27 1.42 0.00 | 27.63 1.38 0.00 | 30.78 1.60 0.00 | 40.64 2.08 0.00 | 35.38 1.88 0.00 | 34.65 1.88 0.00 | 36.72 1.95 0.00 | 37.35 1.66 -0.45 | 24.86 0.68 -3.98 | 17.45 0.38 -3.99 | 21.65 0.34 -3.45 | 23.93 0.42 -1.51 | 20.62 0.50 -0.03 | 21.05 0.58 0.00 | 21.98 0.75 0.00 | 20.08 0.73 0.00 | 17.45 0.62 0.00 | 21.89 0.75 0.00 |
| W.NYACK_69_KV_BK 521_REV_LBMP_G 345027 | 25.26 2.30 0.00 | 27.79 2.37 0.00 | 28.62 2.36 0.00 | 28.09 2.34 0.00 | 28.12 2.34 0.00 | 31.61 2.60 0.00 | 30.47 2.62 0.00 | 28.92 2.66 0.00 | 32.26 3.08 0.00 | 42.62 4.07 0.00 | 37.19 3.67 0.00 | 36.48 3.72 0.00 | 38.70 3.92 0.00 | 40.45 3.65 -1.56 | 57.41 1.66 -35.55 | 23.76 1.07 -9.61 | 34.10 1.42 -14.83 | 16.48 1.71 7.24 | 21.30 1.48 0.27 | 22.14 1.67 0.00 | 23.17 1.94 0.00 | 21.19 1.84 0.00 | 18.40 1.58 0.00 | 23.10 1.97 0.00 |
| W49TH_ST_138_KV_38M43_REV_LBMP_J 345008 | 28.61 2.70 -2.94 | 28.37 2.85 -0.11 | 29.09 2.83 0.00 | 28.53 2.78 0.00 | 28.57 2.79 0.00 | 32.59 3.11 -0.48 | 32.64 3.12 -1.66 | 32.82 3.15 -3.41 | 42.63 3.64 -9.81 | 45.51 4.83 -2.12 | 41.38 4.30 -3.57 | 44.28 4.29 -7.24 | 42.12 4.49 -2.86 | 47.27 4.16 -7.86 | 85.78 1.85 -63.72 | 85.48 1.19 -71.20 | 79.20 1.59 -59.76 | 53.97 1.94 -30.02 | 22.49 1.71 -0.69 | 22.41 1.94 0.00 | 23.46 2.23 0.00 | 21.46 2.11 0.00 | 18.65 1.82 0.00 | 23.46 2.27 -0.06 |
| WADING RIVER_IC_1 23522 | 28.94 2.97 -3.00 | 26.16 3.13 2.38 | 26.52 2.99 2.72 | 28.48 2.73 0.00 | 28.46 2.69 0.00 | 32.09 3.08 0.00 | 30.93 3.08 0.00 | 29.41 3.16 0.00 | 32.83 3.65 0.00 | 43.89 4.97 -0.37 | 39.73 4.43 -1.79 | 66.94 4.34 -29.84 | 185.03 4.37 -145.89 | 259.40 3.63 -220.52 | 148.73 1.41 -127.11 | 146.60 0.97 -132.55 | 142.44 1.51 -123.07 | 78.71 2.04 -54.66 | 22.35 1.59 -0.68 | 22.13 1.67 0.00 | 23.11 1.88 0.00 | 20.44 1.90 0.81 | 18.75 1.93 0.00 | 23.70 2.56 0.00 |
| WADING RIVER_IC_2 23547 | 28.94 2.97 -3.00 | 26.16 3.13 2.38 | 26.52 2.99 2.72 | 28.48 2.73 0.00 | 28.46 2.69 0.00 | 32.09 3.08 0.00 | 30.93 3.08 0.00 | 29.41 3.16 0.00 | 32.83 3.65 0.00 | 43.89 4.97 -0.37 | 39.73 4.43 -1.79 | 66.94 4.34 -29.84 | 185.03 4.37 -145.89 | 259.40 3.63 -220.52 | 148.73 1.41 -127.11 | 146.60 0.97 -132.55 | 142.44 1.51 -123.07 | 78.71 2.04 -54.66 | 22.35 1.59 -0.68 | 22.13 1.67 0.00 | 23.11 1.88 0.00 | 20.44 1.90 0.81 | 18.75 1.93 0.00 | 23.70 2.56 0.00 |
| WADING RIVER_IC_3 23601 | 28.94 2.97 -3.00 | 26.16 3.13 2.38 | 26.52 2.99 2.72 | 28.48 2.73 0.00 | 28.46 2.69 0.00 | 32.09 3.08 0.00 | 30.93 3.08 0.00 | 29.41 3.16 0.00 | 32.83 3.65 0.00 | 43.89 4.97 -0.37 | 39.73 4.43 -1.79 | 66.94 4.34 -29.84 | 185.03 4.37 -145.89 | 259.40 3.63 -220.52 | 148.73 1.41 -127.11 | 146.60 0.97 -132.55 | 142.44 1.51 -123.07 | 78.71 2.04 -54.66 | 22.35 1.59 -0.68 | 22.13 1.67 0.00 | 23.11 1.88 0.00 | 20.44 1.90 0.81 | 18.75 1.93 0.00 | 23.70 2.56 0.00 |

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|--|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|------------------------|------------------------|------------------------|--------------------------|------------------------|--------------------------|
| WALDEN___HYDRO 24148 | 25.29 2.32 0.00 | 27.81 2.39 0.00 | 28.63 2.38 0.00 | 28.09 2.33 0.00 | 28.12 2.34 0.00 | 31.62 2.61 0.00 | 30.49 2.64 0.00 | 28.96 2.71 0.00 | 32.35 3.16 0.00 | 42.82 4.27 0.00 | 37.34 3.83 0.00 | 36.62 3.86 0.00 | 38.82 4.05 0.00 | 41.79 3.79 -2.75 | 60.02 1.76 -38.06 | 36.07 1.12 -21.86 | 42.31 1.46 -22.99 | 25.26 1.78 -1.46 | 21.65 1.59 0.04 | 22.24 1.77 0.00 | 23.26 2.04 0.00 | 21.28 1.93 0.00 | 18.47 1.64 0.00 | 23.17 2.04 0.00 |
| WARRENSBURG___ 23737 | 23.75 0.77 0.00 | 26.22 0.80 0.00 | 27.04 0.79 0.00 | 26.50 0.75 0.00 | 26.41 0.63 0.00 | 29.90 0.89 0.00 | 28.72 0.86 0.00 | 27.06 0.81 0.00 | 30.33 1.14 0.00 | 40.09 1.54 0.00 | 34.85 1.34 0.00 | 34.19 1.43 0.00 | 36.22 1.45 0.00 | 36.87 1.11 -0.51 | 25.33 0.31 -4.82 | 17.72 0.13 -4.50 | 21.83 0.00 -3.98 | 23.55 -0.03 -1.56 | 20.28 0.16 -0.03 | 20.70 0.23 0.00 | 21.58 0.36 0.00 | 19.76 0.40 0.00 | 17.20 0.37 0.00 | 21.49 0.35 0.00 |
| WATERSIDE___6 8 9 23538 | 25.55 2.71 0.14 | 27.04 2.87 1.25 | 29.12 2.87 0.00 | 28.56 2.80 0.00 | 28.59 2.82 0.00 | 32.65 3.13 -0.51 | 32.77 3.15 -1.77 | 30.86 3.19 -1.41 | 42.13 3.63 -9.31 | 42.02 4.77 1.30 | 6.07 4.24 31.68 | 23.83 4.20 13.13 | 12.18 4.37 26.96 | 39.88 4.01 -0.62 | 85.61 1.70 -63.71 | 85.37 1.11 -71.17 | 79.07 1.48 -59.74 | 53.84 1.83 -30.00 | 22.40 1.63 -0.69 | 22.35 1.88 0.00 | 23.42 2.20 0.00 | 21.46 2.11 0.00 | 18.33 1.83 0.33 | 15.93 2.31 7.51 |
| WDELAWARE___HYD 323627 | 24.30 1.32 0.00 | 26.47 1.06 0.00 | 27.22 0.96 0.00 | 26.69 0.93 0.00 | 26.72 0.95 0.00 | 30.05 1.04 0.00 | 29.01 1.16 0.00 | 27.62 1.37 0.00 | 30.90 1.72 0.00 | 41.00 2.44 0.00 | 35.84 2.33 0.00 | 35.20 2.44 0.00 | 37.33 2.56 0.00 | 40.15 2.08 -2.83 | 57.01 -0.17 -36.98 | 35.80 -0.15 -22.87 | 40.88 -0.31 -23.33 | 24.49 -0.24 -2.72 | 20.76 0.68 0.00 | 21.39 0.92 0.00 | 22.38 1.16 0.00 | 20.41 1.06 0.00 | 17.69 0.87 0.00 | 22.15 1.02 0.00 |
| WEST BABYLON___IC 23714 | 36.61 3.51 -10.13 | 30.44 3.75 -1.27 | 30.17 3.68 -0.24 | 29.19 3.43 0.00 | 29.16 3.38 0.00 | 32.87 3.86 0.00 | 31.65 3.79 0.00 | 30.08 3.82 0.00 | 33.62 4.44 0.00 | 45.52 6.04 -0.92 | 43.19 5.28 -4.40 | 71.40 5.10 -33.54 | 199.88 5.21 -159.89 | 280.97 4.78 -240.95 | 155.55 2.13 -133.22 | 152.93 1.36 -138.49 | 148.99 1.95 -129.19 | 81.55 2.48 -57.06 | 22.80 2.03 -0.68 | 22.59 2.13 0.00 | 23.62 2.39 0.00 | 21.70 2.34 0.00 | 18.84 2.01 0.00 | 23.75 2.62 0.00 |
| WEST CANADA___HYD 24049 | 23.13 0.16 0.00 | 25.59 0.18 0.00 | 26.44 0.18 0.00 | 25.94 0.18 0.00 | 25.96 0.18 0.00 | 29.20 0.19 0.00 | 28.05 0.19 0.00 | 26.44 0.18 0.00 | 29.41 0.22 0.00 | 38.86 0.30 0.00 | 33.78 0.27 0.00 | 33.02 0.26 0.00 | 35.05 0.27 0.00 | 35.47 0.23 0.00 | 20.28 0.08 0.00 | 13.13 0.05 0.00 | 17.91 0.05 0.00 | 22.08 0.07 0.00 | 20.15 0.06 0.00 | 20.55 0.08 0.00 | 21.34 0.12 0.00 | 19.47 0.12 0.00 | 16.93 0.10 0.00 | 21.26 0.13 0.00 |
| WESTERN_NY_WIND 24143 | 23.42 0.45 0.00 | 25.85 0.43 0.00 | 26.83 0.57 0.00 | 26.26 0.51 0.00 | 26.20 0.43 0.00 | 29.53 0.52 0.00 | 27.99 0.14 0.00 | 25.99 -0.26 0.00 | 28.89 -0.29 0.00 | 38.09 -0.46 0.00 | 32.55 -0.96 0.00 | 31.62 -1.14 0.00 | 33.55 -1.22 0.00 | 33.97 -1.28 0.00 | 19.87 -0.33 0.00 | 12.84 -0.24 0.00 | 17.66 -0.20 0.00 | 21.66 -0.35 0.00 | 19.93 -0.16 0.00 | 20.29 -0.17 0.00 | 21.02 -0.21 0.00 | 25.80 -0.16 -6.61 | 16.47 -0.36 0.00 | 27.52 -0.23 -6.61 |
| WESTOVER___LESR 323668 | 23.59 0.62 0.00 | 26.02 0.60 0.00 | 26.97 0.71 0.00 | 26.52 0.76 0.00 | 26.56 0.78 0.00 | 29.85 0.84 0.00 | 28.64 0.79 0.00 | 27.10 0.80 -0.04 | 30.55 0.88 -0.49 | 40.99 1.20 -1.23 | 34.83 0.89 -0.43 | 33.58 0.82 0.00 | 35.62 0.85 0.00 | 36.09 0.72 -0.12 | 22.19 0.42 -1.57 | 14.30 0.24 -0.97 | 19.26 0.41 -0.99 | 22.58 0.46 -0.12 | 20.54 0.45 0.00 | 21.03 0.56 0.00 | 21.89 0.67 0.00 | 22.12 0.61 -2.15 | 17.32 0.49 0.00 | 23.99 0.70 -2.15 |
| WETHRSFD_WT_PWR 323626 | 22.46 -0.51 0.00 | 24.82 -0.59 0.00 | 25.97 -0.29 0.00 | 25.66 -0.10 0.00 | 25.79 0.01 0.00 | 29.11 0.10 0.00 | 27.73 -0.12 0.00 | 25.97 -0.28 0.00 | 28.83 -0.35 0.00 | 38.03 -0.52 0.00 | 32.17 -1.34 0.00 | 31.26 -1.51 0.00 | 33.42 -1.36 0.00 | 33.94 -1.31 0.00 | 19.79 -0.41 0.00 | 12.78 -0.31 0.00 | 17.62 -0.24 0.00 | 21.61 -0.40 0.00 | 19.86 -0.23 0.00 | 20.33 -0.13 0.00 | 21.13 -0.10 0.00 | 35.61 -0.10 -16.36 | 16.57 -0.25 0.00 | 37.41 -0.08 -16.36 |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015 | 25.13 2.16 0.00 | 27.65 2.24 0.00 | 28.48 2.23 0.00 | 27.96 2.21 0.00 | 27.99 2.21 0.00 | 31.46 2.45 0.00 | 30.32 2.47 0.00 | 28.77 2.51 0.00 | 32.08 2.90 0.00 | 42.36 3.81 0.00 | 36.94 3.43 0.00 | 36.22 3.45 0.00 | 38.39 3.61 0.00 | 40.15 3.33 -1.58 | 57.37 1.47 -35.70 | 23.82 0.94 -9.79 | 34.08 1.25 -14.97 | 16.37 1.51 7.16 | 21.14 1.32 0.27 | 21.98 1.52 0.00 | 23.01 1.78 0.00 | 21.05 1.70 0.00 | 18.29 1.46 0.00 | 22.96 1.83 0.00 |
| YORK___WARBASSE 23770 | 45.27 2.87 -19.43 | 35.25 3.05 -6.79 | 29.32 3.05 -0.01 | 28.75 2.98 -0.01 | 28.78 3.00 -0.01 | 32.86 3.33 -0.52 | 32.97 3.34 -1.78 | 44.23 3.37 -14.60 | 49.23 3.82 -16.22 | 63.31 5.03 -19.73 | 223.18 4.49 -185.17 | 694.13 4.46 -656.91 | 506.83 4.64 -467.42 | 86.39 4.27 -46.87 | 85.71 1.80 -63.71 | 85.45 1.20 -71.17 | 79.19 1.60 -59.74 | 53.99 1.98 -30.00 | 22.47 1.70 -0.69 | 22.44 1.97 0.00 | 23.52 2.29 0.00 | 21.57 2.21 0.00 | 20.36 1.93 -1.60 | 60.72 2.43 -37.15 |