

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

07/13/2009

| 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 | 29.08 | 25.75 | 21.92 | 19.61 | 19.69 | 22.75 | 26.87 | 28.92 | 36.94 | 42.87 | 42.16 | 41.95 | 46.97 | 48.99 | 50.28 | 52.25 | 57.42 | 52.65 | 43.49 | 40.81 | 40.65 | 40.09 | 35.59 | 31.84 |
| 24138 | 2.91 | 2.51 | 2.10 | 1.83 | 1.86 | 2.16 | 2.66 | 2.91 | 3.76 | 4.31 | 4.49 | 4.81 | 4.71 | 4.67 | 4.62 | 4.55 | 4.22 | 4.14 | 4.06 | 4.00 | 4.09 | 3.82 | 3.34 | 3.49 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.83 | -5.88 | -4.15 | -2.02 | -8.11 | -10.74 | -11.91 | -14.49 | -21.90 | -18.08 | -10.05 | -7.81 | -6.48 | -7.31 | -5.75 | -0.02 |
| 74TH STREET_GT_1 | 29.11 | 25.78 | 21.94 | 19.63 | 19.71 | 22.77 | 26.90 | 28.92 | 37.20 | 43.27 | 42.35 | 42.08 | 47.22 | 49.12 | 50.28 | 52.28 | 57.42 | 52.65 | 43.49 | 40.98 | 41.00 | 40.50 | 36.00 | 31.87 |
| 24260 | 2.93 | 2.53 | 2.12 | 1.85 | 1.87 | 2.18 | 2.69 | 2.91 | 3.76 | 4.31 | 4.49 | 4.81 | 4.71 | 4.70 | 4.62 | 4.58 | 4.22 | 4.14 | 4.06 | 4.00 | 4.12 | 3.85 | 3.37 | 3.51 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.09 | -6.28 | -4.33 | -2.15 | -8.36 | -10.83 | -11.91 | -14.49 | -21.90 | -18.08 | -10.05 | -7.98 | -6.80 | -7.69 | -6.14 | -0.02 |
| 74TH STREET_GT_2 | 29.11 | 25.78 | 21.94 | 19.63 | 19.71 | 22.77 | 26.90 | 28.92 | 37.20 | 43.27 | 42.35 | 42.08 | 47.22 | 49.12 | 50.28 | 52.28 | 57.42 | 52.65 | 43.49 | 40.98 | 41.00 | 40.50 | 36.00 | 31.87 |
| 24261 | 2.93 | 2.53 | 2.12 | 1.85 | 1.87 | 2.18 | 2.69 | 2.91 | 3.76 | 4.31 | 4.49 | 4.81 | 4.71 | 4.70 | 4.62 | 4.58 | 4.22 | 4.14 | 4.06 | 4.00 | 4.12 | 3.85 | 3.37 | 3.51 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.09 | -6.28 | -4.33 | -2.15 | -8.36 | -10.83 | -11.91 | -14.49 | -21.90 | -18.08 | -10.05 | -7.98 | -6.80 | -7.69 | -6.14 | -0.02 |
| ADK HUDSON___FALLS | 28.43 | 25.22 | 21.56 | 19.45 | 19.50 | 22.29 | 26.27 | 28.29 | 31.80 | 34.34 | 37.18 | 36.81 | 36.25 | 35.82 | 36.20 | 35.16 | 33.03 | 33.04 | 33.55 | 34.99 | 34.35 | 32.93 | 27.74 | 30.10 |
| 24011 | 2.25 | 1.98 | 1.74 | 1.67 | 1.66 | 1.71 | 2.06 | 2.29 | 2.44 | 1.67 | 1.78 | 1.62 | 1.64 | 1.28 | 1.28 | 1.43 | 0.94 | 1.37 | 1.38 | 1.42 | 1.90 | 1.80 | 1.25 | 1.76 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.88 | -0.07 | -0.46 | -0.95 | -1.17 | -0.52 | -0.80 | -1.24 | -2.78 | -4.58 | -2.38 | -2.18 | 0.00 | 0.00 |
| ADK RESOURCE___RCVRY | 28.43 | 25.22 | 21.56 | 19.45 | 19.50 | 22.29 | 26.27 | 28.29 | 31.80 | 34.34 | 37.18 | 36.81 | 36.25 | 35.82 | 36.20 | 35.16 | 33.03 | 33.04 | 33.55 | 34.99 | 34.35 | 32.93 | 27.74 | 30.10 |
| 23798 | 2.25 | 1.98 | 1.74 | 1.67 | 1.66 | 1.71 | 2.06 | 2.29 | 2.44 | 1.67 | 1.78 | 1.62 | 1.64 | 1.28 | 1.28 | 1.43 | 0.94 | 1.37 | 1.38 | 1.42 | 1.90 | 1.80 | 1.25 | 1.76 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.88 | -0.07 | -0.46 | -0.95 | -1.17 | -0.52 | -0.80 | -1.24 | -2.78 | -4.58 | -2.38 | -2.18 | 0.00 | 0.00 |
| ADK S GLENS___FALLS | 28.43 | 25.22 | 21.56 | 19.45 | 19.50 | 22.29 | 26.27 | 28.29 | 31.80 | 34.34 | 37.18 | 36.81 | 36.25 | 35.82 | 36.20 | 35.16 | 33.03 | 33.04 | 33.55 | 34.99 | 34.35 | 32.93 | 27.74 | 30.10 |
| 24028 | 2.25 | 1.98 | 1.74 | 1.67 | 1.66 | 1.71 | 2.06 | 2.29 | 2.44 | 1.67 | 1.78 | 1.62 | 1.64 | 1.28 | 1.28 | 1.43 | 0.94 | 1.37 | 1.38 | 1.42 | 1.90 | 1.80 | 1.25 | 1.76 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.88 | -0.07 | -0.46 | -0.95 | -1.17 | -0.52 | -0.80 | -1.24 | -2.78 | -4.58 | -2.38 | -2.18 | 0.00 | 0.00 |
| ADK_NYS___DAM | 28.14 | 24.96 | 21.39 | 19.28 | 19.34 | 22.17 | 26.02 | 27.85 | 31.41 | 34.96 | 37.73 | 37.65 | 37.02 | 36.78 | 36.96 | 35.73 | 33.84 | 33.45 | 34.03 | 35.37 | 34.50 | 33.17 | 28.06 | 30.35 |
| 23527 | 1.96 | 1.72 | 1.57 | 1.49 | 1.50 | 1.59 | 1.82 | 1.85 | 2.06 | 2.29 | 2.38 | 2.46 | 2.36 | 2.15 | 1.92 | 1.93 | 1.63 | 1.64 | 1.82 | 1.88 | 2.11 | 2.08 | 1.56 | 2.01 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.83 | -0.07 | -0.51 | -1.05 | -1.29 | -0.60 | -0.92 | -1.38 | -2.82 | -4.48 | -2.32 | -2.13 | 0.00 | 0.00 |
| AIR_PRODUCTS___DRP | 27.36 | 24.29 | 20.83 | 18.73 | 18.78 | 21.61 | 25.32 | 27.12 | 30.47 | 33.88 | 36.56 | 36.38 | 35.31 | 34.68 | 34.70 | 33.38 | 30.87 | 30.74 | 32.17 | 34.24 | 33.46 | 32.13 | 27.24 | 29.25 |
| 24190 | 1.18 | 1.05 | 1.01 | 0.94 | 0.95 | 1.03 | 1.11 | 1.12 | 1.12 | 1.21 | 1.21 | 1.19 | 1.16 | 1.11 | 1.01 | 1.06 | 0.91 | 0.88 | 0.94 | 0.96 | 1.05 | 1.04 | 0.74 | 0.91 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.83 | -0.07 | 0.00 | 0.01 | 0.06 | 0.89 | 1.33 | 0.58 | -1.85 | -4.28 | -2.32 | -2.13 | 0.00 | 0.00 |
| ALBANY___1 | 27.36 | 24.29 | 20.83 | 18.73 | 18.78 | 21.61 | 25.32 | 27.12 | 30.47 | 33.88 | 36.56 | 36.38 | 35.31 | 34.68 | 34.70 | 33.38 | 30.87 | 30.74 | 32.17 | 34.24 | 33.46 | 32.13 | 27.24 | 29.25 |
| 23571 | 1.18 | 1.05 | 1.01 | 0.94 | 0.95 | 1.03 | 1.11 | 1.12 | 1.12 | 1.21 | 1.21 | 1.19 | 1.16 | 1.11 | 1.01 | 1.06 | 0.91 | 0.88 | 0.94 | 0.96 | 1.05 | 1.04 | 0.74 | 0.91 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.83 | -0.07 | 0.00 | 0.01 | 0.06 | 0.89 | 1.33 | 0.58 | -1.85 | -4.28 | -2.32 | -2.13 | 0.00 | 0.00 |
| ALBANY___2 | 27.36 | 24.29 | 20.83 | 18.73 | 18.78 | 21.61 | 25.32 | 27.12 | 30.47 | 33.88 | 36.56 | 36.38 | 35.31 | 34.68 | 34.70 | 33.38 | 30.87 | 30.74 | 32.17 | 34.24 | 33.46 | 32.13 | 27.24 | 29.25 |
| 23572 | 1.18 | 1.05 | 1.01 | 0.94 | 0.95 | 1.03 | 1.11 | 1.12 | 1.12 | 1.21 | 1.21 | 1.19 | 1.16 | 1.11 | 1.01 | 1.06 | 0.91 | 0.88 | 0.94 | 0.96 | 1.05 | 1.04 | 0.74 | 0.91 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.83 | -0.07 | 0.00 | 0.01 | 0.06 | 0.89 | 1.33 | 0.58 | -1.85 | -4.28 | -2.32 | -2.13 | 0.00 | 0.00 |
| ALBANY___3 | 27.36 | 24.29 | 20.83 | 18.73 | 18.78 | 21.61 | 25.32 | 27.12 | 30.47 | 33.88 | 36.56 | 36.38 | 35.31 | 34.68 | 34.70 | 33.38 | 30.87 | 30.74 | 32.17 | 34.24 | 33.46 | 32.13 | 27.24 | 29.25 |
| 23573 | 1.18 | 1.05 | 1.01 | 0.94 | 0.95 | 1.03 | 1.11 | 1.12 | 1.12 | 1.21 | 1.21 | 1.19 | 1.16 | 1.11 | 1.01 | 1.06 | 0.91 | 0.88 | 0.94 | 0.96 | 1.05 | 1.04 | 0.74 | 0.91 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.83 | -0.07 | 0.00 | 0.01 | 0.06 | 0.89 | 1.33 | 0.58 | -1.85 | -4.28 | -2.32 | -2.13 | 0.00 | 0.00 |
| ALBANY___4 | 27.36 | 24.29 | 20.83 | 18.73 | 18.78 | 21.61 | 25.32 | 27.12 | 30.47 | 33.88 | 36.56 | 36.38 | 35.31 | 34.68 | 34.70 | 33.38 | 30.87 | 30.74 | 32.17 | 34.24 | 33.46 | 32.13 | 27.24 | 29.25 |
| 23574 | 1.18 | 1.05 | 1.01 | 0.94 | 0.95 | 1.03 | 1.11 | 1.12 | 1.12 | 1.21 | 1.21 | 1.19 | 1.16 | 1.11 | 1.01 | 1.06 | 0.91 | 0.88 | 0.94 | 0.96 | 1.05 | 1.04 | 0.74 | 0.91 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.83 | -0.07 | 0.00 | 0.01 | 0.06 | 0.89 | 1.33 | 0.58 | -1.85 | -4.28 | -2.32 | -2.13 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| ALBANY___LFG 323615 | 27.59 1.41 0.00 | 24.50 1.26 0.00 | 20.99 1.17 0.00 | 18.85 1.07 0.00 | 18.93 1.09 0.00 | 21.78 1.19 0.00 | 25.56 1.36 0.00 | 27.41 1.40 0.00 | 30.86 1.50 0.00 | 34.27 1.60 0.00 | 37.00 1.61 -1.87 | 36.81 1.62 -0.07 | 35.72 1.57 0.00 | 35.08 1.51 0.01 | 35.07 1.38 0.06 | 33.87 1.46 0.80 | 31.38 1.28 1.19 | 31.16 1.25 0.52 | 32.56 1.29 -1.88 | 34.63 1.28 -4.36 | 33.86 1.41 -2.37 | 32.52 1.39 -2.17 | 27.56 1.06 0.00 | 29.62 1.28 0.00 |
| ALCOA_RYNLDS___DRP 24188 | 24.69 -1.49 0.00 | 21.87 -1.37 0.00 | 18.61 -1.21 0.00 | 16.72 -1.07 0.00 | 16.80 -1.03 0.00 | 19.29 -1.30 0.00 | 22.63 -1.57 0.00 | 24.42 -1.59 0.00 | 28.04 -1.32 0.00 | 31.30 -1.37 0.00 | 32.12 -1.41 0.00 | 33.54 -1.58 0.00 | 32.61 -1.54 0.00 | 32.11 -1.48 0.00 | 32.46 -1.28 0.00 | 31.91 -1.30 0.00 | 30.17 -1.13 0.00 | 29.40 -1.03 0.00 | 28.39 -1.00 0.00 | 28.01 -0.99 0.00 | 28.82 -1.26 0.00 | 27.80 -1.16 0.00 | 25.23 -1.27 0.00 | 27.15 -1.19 0.00 |
| ALLEGHENY___COGEN 23514 | 26.05 -0.13 0.00 | 23.29 0.05 0.00 | 19.84 0.02 0.00 | 17.80 0.02 0.00 | 17.79 -0.05 0.00 | 20.65 0.06 0.00 | 24.33 0.12 0.00 | 26.86 0.86 0.00 | 29.77 0.41 0.00 | 33.23 0.56 0.00 | 34.02 0.27 -0.23 | 35.55 0.42 -0.01 | 34.49 0.34 0.00 | 33.90 0.30 -0.01 | 33.99 0.20 -0.04 | 33.96 0.17 -0.59 | 32.18 0.00 -0.88 | 30.63 -0.18 -0.38 | 29.20 -0.41 -0.23 | 29.20 -0.32 -0.53 | 30.64 0.27 -0.29 | 29.36 0.14 -0.26 | 27.53 1.03 0.00 | 28.26 -0.09 0.00 |
| ALTONA_WT_PWR 323606 | 25.10 -1.07 0.00 | 22.24 -1.00 0.00 | 18.93 -0.89 0.00 | 17.02 -0.76 0.00 | 17.09 -0.75 0.00 | 19.74 -0.84 0.00 | 23.14 -1.07 0.00 | 25.02 -0.99 0.00 | 28.48 -0.88 0.00 | 31.85 -0.82 0.00 | 32.65 -0.87 0.00 | 34.14 -0.98 0.00 | 33.13 -1.02 0.00 | 32.65 -0.94 0.00 | 33.00 -0.74 0.00 | 32.45 -0.76 0.00 | 30.67 -0.63 0.00 | 29.91 -0.52 0.00 | 28.92 -0.47 0.00 | 28.47 -0.52 0.00 | 29.18 -0.90 0.00 | 28.20 -0.75 0.00 | 25.57 -0.93 0.00 | 27.32 -1.02 0.00 |
| AMERICAN_REF_FUEL 24010 | 24.14 -2.04 0.00 | 21.71 -1.53 0.00 | 18.57 -1.25 0.00 | 16.70 -1.08 0.00 | 16.63 -1.21 0.00 | 19.23 -1.36 0.00 | 22.22 -1.99 0.00 | 24.68 -1.33 0.00 | 26.75 -2.61 0.00 | 29.86 -2.81 0.00 | 30.38 -3.35 -0.21 | 31.76 -3.37 -0.01 | 30.74 -3.42 0.00 | 30.34 -3.26 -0.01 | 30.34 -3.44 -0.04 | 30.36 -3.39 -0.54 | 28.79 -3.32 -0.81 | 27.53 -3.26 -0.35 | 26.25 -3.35 -0.21 | 26.32 -3.16 -0.49 | 27.52 -2.83 -0.26 | 26.30 -2.90 -0.24 | 25.44 -1.06 0.00 | 25.45 -2.89 0.00 |
| ARTHUR_KILL_GT_1 23520 | 29.06 2.88 -0.01 | 25.67 2.42 -0.01 | 21.87 2.04 -0.01 | 19.57 1.78 -0.01 | 19.61 1.77 -0.01 | 22.67 2.08 -0.01 | 26.86 2.64 -0.01 | 28.81 2.81 0.00 | 36.88 3.55 -3.97 | 42.89 4.12 -6.10 | 42.13 4.36 -4.25 | 41.92 4.71 -2.09 | 47.05 4.64 -8.25 | 49.02 4.63 -10.79 | 50.26 4.59 -11.93 | 60.17 4.55 -22.42 | 60.17 4.22 -24.65 | 60.08 4.02 -25.63 | 54.79 3.85 -21.55 | 40.85 3.94 -7.91 | 40.83 4.09 -6.66 | 40.30 3.82 -7.52 | 60.22 3.31 -30.41 | 31.99 3.63 -0.02 |
| ARTHUR_KILL_2 23512 | 29.06 2.88 -0.01 | 25.67 2.42 -0.01 | 21.87 2.04 -0.01 | 19.57 1.78 -0.01 | 19.61 1.77 -0.01 | 22.67 2.08 -0.01 | 26.86 2.64 -0.01 | 28.81 2.81 0.00 | 36.88 3.55 -3.97 | 42.89 4.12 -6.10 | 42.13 4.36 -4.25 | 41.92 4.71 -2.09 | 47.05 4.64 -8.25 | 49.02 4.63 -10.79 | 50.26 4.59 -11.93 | 60.17 4.55 -22.42 | 60.17 4.22 -24.65 | 60.08 4.02 -25.63 | 54.79 3.85 -21.55 | 40.85 3.94 -7.91 | 40.83 4.09 -6.66 | 40.30 3.82 -7.52 | 60.22 3.31 -30.41 | 31.99 3.63 -0.02 |
| ARTHUR_KILL_3 23513 | 29.03 2.85 0.00 | 25.71 2.46 0.00 | 21.88 2.06 0.00 | 19.56 1.78 0.00 | 19.64 1.80 0.00 | 22.69 2.10 0.00 | 26.80 2.59 0.00 | 28.84 2.83 0.00 | 36.99 3.67 -3.96 | 42.98 4.21 -6.09 | 42.16 4.39 -4.24 | 41.92 4.71 -2.09 | 47.04 4.64 -8.24 | 48.97 4.60 -10.79 | 50.22 4.56 -11.92 | 60.10 4.48 -22.41 | 60.10 4.16 -24.64 | 60.10 4.05 -25.62 | 54.93 4.00 -21.54 | 40.84 3.94 -7.90 | 40.79 4.06 -6.65 | 40.26 3.79 -7.51 | 60.21 3.31 -30.40 | 31.82 3.46 -0.02 |
| ASHOKAN____ 23654 | 28.74 2.57 0.00 | 25.48 2.23 0.00 | 21.72 1.90 0.00 | 19.47 1.69 0.00 | 19.57 1.73 0.00 | 22.58 2.00 0.00 | 26.53 2.32 0.00 | 28.53 2.52 0.00 | 32.71 3.35 0.00 | 36.53 3.86 0.00 | 39.18 4.09 -1.56 | 39.68 4.50 -0.06 | 40.28 4.44 -1.69 | 41.72 4.57 -3.57 | 42.98 4.56 -4.68 | 45.32 4.38 -7.73 | 47.09 4.10 -11.70 | 42.69 3.93 -8.33 | 37.99 3.76 -4.84 | 36.92 3.57 -4.36 | 35.79 3.73 -1.98 | 34.31 3.53 -1.82 | 29.55 3.05 0.00 | 31.46 3.12 0.00 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 29.41 3.22 -0.01 | 25.99 2.74 -0.01 | 22.15 2.32 -0.01 | 19.80 2.01 -0.01 | 19.86 2.02 -0.01 | 22.94 2.35 -0.01 | 26.88 2.66 -0.01 | 28.73 2.73 0.01 | 37.01 3.70 -3.95 | 42.97 4.21 -6.08 | 42.12 4.36 -4.24 | 41.87 4.67 -2.08 | 46.99 4.61 -8.23 | 48.95 4.57 -10.79 | 50.15 4.49 -11.91 | 52.12 4.42 -14.49 | 57.20 4.01 -21.90 | 52.50 3.99 -18.08 | 43.05 3.61 -10.05 | 40.75 3.86 -7.89 | 40.72 4.00 -6.64 | 40.19 3.74 -7.50 | 35.70 3.26 -5.95 | 31.81 3.46 -0.01 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 29.41 3.22 -0.01 | 25.99 2.74 -0.01 | 22.13 2.30 -0.01 | 19.80 2.01 -0.01 | 19.86 2.02 -0.01 | 22.92 2.33 -0.01 | 26.90 2.69 -0.01 | 28.73 2.73 0.01 | 37.01 3.70 -3.95 | 42.97 4.21 -6.08 | 42.15 4.39 -4.24 | 41.91 4.71 -2.08 | 46.99 4.61 -8.23 | 48.95 4.57 -10.79 | 50.15 4.49 -11.91 | 52.15 4.45 -14.49 | 57.23 4.04 -21.90 | 52.50 3.99 -18.08 | 43.08 3.64 -10.05 | 40.77 3.89 -7.89 | 40.75 4.03 -6.64 | 40.22 3.76 -7.50 | 35.73 3.29 -5.95 | 31.81 3.46 -0.01 |
| ASTORIA_GT2_1 24094 | 29.41 3.22 -0.01 | 25.99 2.74 -0.01 | 22.15 2.32 -0.01 | 19.82 2.03 -0.01 | 19.86 2.02 -0.01 | 22.94 2.35 -0.01 | 26.90 2.69 -0.01 | 28.73 2.73 0.01 | 37.04 3.73 -3.95 | 42.97 4.21 -6.08 | 42.15 4.39 -4.24 | 41.91 4.71 -2.08 | 46.99 4.61 -8.23 | 48.95 4.57 -10.79 | 50.18 4.52 -11.91 | 52.15 4.45 -14.49 | 57.23 4.04 -21.90 | 52.50 3.99 -18.08 | 43.08 3.64 -10.05 | 40.77 3.89 -7.89 | 40.75 4.03 -6.64 | 40.22 3.76 -7.50 | 35.73 3.29 -5.95 | 31.84 3.49 -0.01 |
| ASTORIA_GT2_2 24095 | 29.41 3.22 -0.01 | 25.99 2.74 -0.01 | 22.15 2.32 -0.01 | 19.82 2.03 -0.01 | 19.86 2.02 -0.01 | 22.94 2.35 -0.01 | 26.90 2.69 -0.01 | 28.73 2.73 0.01 | 37.04 3.73 -3.95 | 42.97 4.21 -6.08 | 42.15 4.39 -4.24 | 41.91 4.71 -2.08 | 46.99 4.61 -8.23 | 48.95 4.57 -10.79 | 50.18 4.52 -11.91 | 52.15 4.45 -14.49 | 57.23 4.04 -21.90 | 52.50 3.99 -18.08 | 43.08 3.64 -10.05 | 40.77 3.89 -7.89 | 40.75 4.03 -6.64 | 40.22 3.76 -7.50 | 35.73 3.29 -5.95 | 31.84 3.49 -0.01 |
| ASTORIA_GT2_3 24096 | 29.41 3.22 -0.01 | 25.99 2.74 -0.01 | 22.15 2.32 -0.01 | 19.82 2.03 -0.01 | 19.86 2.02 -0.01 | 22.94 2.35 -0.01 | 26.90 2.69 -0.01 | 28.73 2.73 0.01 | 37.04 3.73 -3.95 | 42.97 4.21 -6.08 | 42.15 4.39 -4.24 | 41.91 4.71 -2.08 | 46.99 4.61 -8.23 | 48.95 4.57 -10.79 | 50.18 4.52 -11.91 | 52.15 4.45 -14.49 | 57.23 4.04 -21.90 | 52.50 3.99 -18.08 | 43.08 3.64 -10.05 | 40.77 3.89 -7.89 | 40.75 4.03 -6.64 | 40.22 3.76 -7.50 | 35.73 3.29 -5.95 | 31.84 3.49 -0.01 |
| ASTORIA_GT2_4 24097 | 29.41 3.22 -0.01 | 25.99 2.74 -0.01 | 22.15 2.32 -0.01 | 19.82 2.03 -0.01 | 19.86 2.02 -0.01 | 22.94 2.35 -0.01 | 26.90 2.69 -0.01 | 28.73 2.73 0.01 | 37.04 3.73 -3.95 | 42.97 4.21 -6.08 | 42.15 4.39 -4.24 | 41.91 4.71 -2.08 | 46.99 4.61 -8.23 | 48.95 4.57 -10.79 | 50.18 4.52 -11.91 | 52.15 4.45 -14.49 | 57.23 4.04 -21.90 | 52.50 3.99 -18.08 | 43.08 3.64 -10.05 | 40.77 3.89 -7.89 | 40.75 4.03 -6.64 | 40.22 3.76 -7.50 | 35.73 3.29 -5.95 | 31.84 3.49 -0.01 |
| ASTORIA_GT3_1 24098 | 29.41 3.22 -0.01 | 25.99 2.74 -0.01 | 22.15 2.32 -0.01 | 19.82 2.03 -0.01 | 19.86 2.02 -0.01 | 22.94 2.35 -0.01 | 26.90 2.69 -0.01 | 28.73 2.73 0.01 | 37.04 3.73 -3.95 | 42.97 4.21 -6.08 | 42.15 4.39 -4.24 | 41.91 4.71 -2.08 | 46.99 4.61 -8.23 | 48.95 4.57 -10.79 | 50.18 4.52 -11.91 | 52.15 4.45 -14.49 | 57.23 4.04 -21.90 | 52.50 3.99 -18.08 | 43.08 3.64 -10.05 | 40.77 3.89 -7.89 | 40.75 4.03 -6.64 | 40.22 3.76 -7.50 | 35.73 3.29 -5.95 | 31.84 3.49 -0.01 |

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|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ASTORIA_GT3_2 24099 | 29.41 3.22 -0.01 | 25.99 2.74 -0.01 | 22.15 2.32 -0.01 | 19.82 2.03 -0.01 | 19.86 2.02 -0.01 | 22.94 2.35 -0.01 | 26.90 2.69 -0.01 | 28.73 2.73 0.01 | 37.04 3.73 -3.95 | 42.97 4.21 -6.08 | 42.15 4.39 -4.24 | 41.91 4.71 -2.08 | 46.99 4.61 -8.23 | 48.95 4.57 -10.79 | 50.18 4.52 -11.91 | 52.15 4.45 -14.49 | 57.23 4.04 -21.90 | 52.50 3.99 -18.08 | 43.08 3.64 -10.05 | 40.77 3.89 -7.89 | 40.75 4.03 -6.64 | 40.22 3.76 -7.50 | 35.73 3.29 -5.95 | 31.84 3.49 -0.01 |
| ASTORIA_GT3_3 24100 | 29.41 3.22 -0.01 | 25.99 2.74 -0.01 | 22.15 2.32 -0.01 | 19.82 2.03 -0.01 | 19.86 2.02 -0.01 | 22.94 2.35 -0.01 | 26.90 2.69 -0.01 | 28.73 2.73 0.01 | 37.04 3.73 -3.95 | 42.97 4.21 -6.08 | 42.15 4.39 -4.24 | 41.91 4.71 -2.08 | 46.99 4.61 -8.23 | 48.95 4.57 -10.79 | 50.18 4.52 -11.91 | 52.15 4.45 -14.49 | 57.23 4.04 -21.90 | 52.50 3.99 -18.08 | 43.08 3.64 -10.05 | 40.77 3.89 -7.89 | 40.75 4.03 -6.64 | 40.22 3.76 -7.50 | 35.73 3.29 -5.95 | 31.84 3.49 -0.01 |
| ASTORIA_GT3_4 24101 | 29.41 3.22 -0.01 | 25.99 2.74 -0.01 | 22.15 2.32 -0.01 | 19.82 2.03 -0.01 | 19.86 2.02 -0.01 | 22.94 2.35 -0.01 | 26.90 2.69 -0.01 | 28.73 2.73 0.01 | 37.04 3.73 -3.95 | 42.97 4.21 -6.08 | 42.15 4.39 -4.24 | 41.91 4.71 -2.08 | 46.99 4.61 -8.23 | 48.95 4.57 -10.79 | 50.18 4.52 -11.91 | 52.15 4.45 -14.49 | 57.23 4.04 -21.90 | 52.50 3.99 -18.08 | 43.08 3.64 -10.05 | 40.77 3.89 -7.89 | 40.75 4.03 -6.64 | 40.22 3.76 -7.50 | 35.73 3.29 -5.95 | 31.84 3.49 -0.01 |
| ASTORIA_GT4_1 24102 | 29.41 3.22 -0.01 | 25.99 2.74 -0.01 | 22.15 2.32 -0.01 | 19.82 2.03 -0.01 | 19.86 2.02 -0.01 | 22.94 2.35 -0.01 | 26.90 2.69 -0.01 | 28.73 2.73 0.01 | 37.04 3.73 -3.95 | 42.97 4.21 -6.08 | 42.15 4.39 -4.24 | 41.91 4.71 -2.08 | 46.99 4.61 -8.23 | 48.95 4.57 -10.79 | 50.18 4.52 -11.91 | 52.15 4.45 -14.49 | 57.23 4.04 -21.90 | 52.50 3.99 -18.08 | 43.08 3.64 -10.05 | 40.77 3.89 -7.89 | 40.75 4.03 -6.64 | 40.22 3.76 -7.50 | 35.73 3.29 -5.95 | 31.84 3.49 -0.01 |
| ASTORIA_GT4_2 24103 | 29.41 3.22 -0.01 | 25.99 2.74 -0.01 | 22.15 2.32 -0.01 | 19.82 2.03 -0.01 | 19.86 2.02 -0.01 | 22.94 2.35 -0.01 | 26.90 2.69 -0.01 | 28.73 2.73 0.01 | 37.04 3.73 -3.95 | 42.97 4.21 -6.08 | 42.15 4.39 -4.24 | 41.91 4.71 -2.08 | 46.99 4.61 -8.23 | 48.95 4.57 -10.79 | 50.18 4.52 -11.91 | 52.15 4.45 -14.49 | 57.23 4.04 -21.90 | 52.50 3.99 -18.08 | 43.08 3.64 -10.05 | 40.77 3.89 -7.89 | 40.75 4.03 -6.64 | 40.22 3.76 -7.50 | 35.73 3.29 -5.95 | 31.84 3.49 -0.01 |
| ASTORIA_GT4_3 24104 | 29.41 3.22 -0.01 | 25.99 2.74 -0.01 | 22.15 2.32 -0.01 | 19.82 2.03 -0.01 | 19.86 2.02 -0.01 | 22.94 2.35 -0.01 | 26.90 2.69 -0.01 | 28.73 2.73 0.01 | 37.04 3.73 -3.95 | 42.97 4.21 -6.08 | 42.15 4.39 -4.24 | 41.91 4.71 -2.08 | 46.99 4.61 -8.23 | 48.95 4.57 -10.79 | 50.18 4.52 -11.91 | 52.15 4.45 -14.49 | 57.23 4.04 -21.90 | 52.50 3.99 -18.08 | 43.08 3.64 -10.05 | 40.77 3.89 -7.89 | 40.75 4.03 -6.64 | 40.22 3.76 -7.50 | 35.73 3.29 -5.95 | 31.84 3.49 -0.01 |
| ASTORIA_GT4_4 24105 | 29.41 3.22 -0.01 | 25.99 2.74 -0.01 | 22.15 2.32 -0.01 | 19.82 2.03 -0.01 | 19.86 2.02 -0.01 | 22.94 2.35 -0.01 | 26.90 2.69 -0.01 | 28.73 2.73 0.01 | 37.04 3.73 -3.95 | 42.97 4.21 -6.08 | 42.15 4.39 -4.24 | 41.91 4.71 -2.08 | 46.99 4.61 -8.23 | 48.95 4.57 -10.79 | 50.18 4.52 -11.91 | 52.15 4.45 -14.49 | 57.23 4.04 -21.90 | 52.50 3.99 -18.08 | 43.08 3.64 -10.05 | 40.77 3.89 -7.89 | 40.75 4.03 -6.64 | 40.22 3.76 -7.50 | 35.73 3.29 -5.95 | 31.84 3.49 -0.01 |
| ASTORIA_GT_1 23523 | 29.41 3.22 -0.01 | 25.99 2.74 -0.01 | 22.15 2.32 -0.01 | 19.82 2.03 -0.01 | 19.86 2.02 -0.01 | 22.94 2.35 -0.01 | 26.90 2.69 -0.01 | 28.73 2.73 0.01 | 37.04 3.73 -3.95 | 42.97 4.21 -6.08 | 42.15 4.39 -4.24 | 41.91 4.71 -2.08 | 46.99 4.61 -8.23 | 48.95 4.57 -10.79 | 50.18 4.52 -11.91 | 52.15 4.45 -14.49 | 57.23 4.04 -21.90 | 52.50 3.99 -18.08 | 43.08 3.64 -10.05 | 40.77 3.89 -7.89 | 40.75 4.03 -6.64 | 40.22 3.76 -7.50 | 35.73 3.29 -5.95 | 31.84 3.49 -0.01 |
| ASTORIA_GT_10 24110 | 29.22 3.04 -0.01 | 25.88 2.63 -0.01 | 22.05 2.22 -0.01 | 19.71 1.92 -0.01 | 19.77 1.93 -0.01 | 22.86 2.26 -0.01 | 26.98 2.76 -0.01 | 28.92 2.91 0.00 | 37.20 3.76 -4.09 | 43.23 4.28 -6.28 | 42.32 4.46 -4.33 | 42.08 4.81 -2.15 | 47.22 4.71 -8.36 | 49.09 4.67 -10.83 | 50.28 4.62 -11.91 | 52.25 4.55 -14.49 | 57.39 4.19 -21.90 | 52.59 4.08 -18.08 | 43.37 3.94 -10.05 | 40.95 3.97 -7.98 | 40.97 4.09 -6.80 | 40.47 3.82 -7.69 | 35.98 3.34 -6.14 | 31.90 3.54 -0.02 |
| ASTORIA_GT_11 24225 | 29.22 3.04 -0.01 | 25.88 2.63 -0.01 | 22.05 2.22 -0.01 | 19.71 1.92 -0.01 | 19.77 1.93 -0.01 | 22.86 2.26 -0.01 | 26.98 2.76 -0.01 | 28.92 2.91 0.00 | 37.20 3.76 -4.09 | 43.23 4.28 -6.28 | 42.32 4.46 -4.33 | 42.08 4.81 -2.15 | 47.22 4.71 -8.36 | 49.09 4.67 -10.83 | 50.28 4.62 -11.91 | 52.25 4.55 -14.49 | 57.39 4.19 -21.90 | 52.59 4.08 -18.08 | 43.37 3.94 -10.05 | 40.95 3.97 -7.98 | 40.97 4.09 -6.80 | 40.47 3.82 -7.69 | 35.98 3.34 -6.14 | 31.90 3.54 -0.02 |
| ASTORIA_GT_12 24226 | 29.22 3.04 -0.01 | 25.88 2.63 -0.01 | 22.05 2.22 -0.01 | 19.71 1.92 -0.01 | 19.77 1.93 -0.01 | 22.86 2.26 -0.01 | 26.98 2.76 -0.01 | 28.92 2.91 0.00 | 37.20 3.76 -4.09 | 43.23 4.28 -6.28 | 42.32 4.46 -4.33 | 42.08 4.81 -2.15 | 47.22 4.71 -8.36 | 49.09 4.67 -10.83 | 50.28 4.62 -11.91 | 52.25 4.55 -14.49 | 57.39 4.19 -21.90 | 52.59 4.08 -18.08 | 43.37 3.94 -10.05 | 40.95 3.97 -7.98 | 40.97 4.09 -6.80 | 40.47 3.82 -7.69 | 35.98 3.34 -6.14 | 31.90 3.54 -0.02 |
| ASTORIA_GT_13 24227 | 29.22 3.04 -0.01 | 25.88 2.63 -0.01 | 22.05 2.22 -0.01 | 19.71 1.92 -0.01 | 19.77 1.93 -0.01 | 22.86 2.26 -0.01 | 26.98 2.76 -0.01 | 28.92 2.91 0.00 | 37.20 3.76 -4.09 | 43.23 4.28 -6.28 | 42.32 4.46 -4.33 | 42.08 4.81 -2.15 | 47.22 4.71 -8.36 | 49.09 4.67 -10.83 | 50.28 4.62 -11.91 | 52.25 4.55 -14.49 | 57.39 4.19 -21.90 | 52.59 4.08 -18.08 | 43.37 3.94 -10.05 | 40.95 3.97 -7.98 | 40.97 4.09 -6.80 | 40.47 3.82 -7.69 | 35.98 3.34 -6.14 | 31.90 3.54 -0.02 |
| ASTORIA_GT_5 24106 | 29.41 3.22 -0.01 | 25.99 2.74 -0.01 | 22.15 2.32 -0.01 | 19.82 2.03 -0.01 | 19.86 2.02 -0.01 | 22.94 2.35 -0.01 | 26.90 2.69 -0.01 | 28.73 2.73 0.01 | 37.04 3.73 -3.95 | 42.97 4.21 -6.08 | 42.15 4.39 -4.24 | 41.91 4.71 -2.08 | 46.99 4.61 -8.23 | 48.95 4.57 -10.79 | 50.18 4.52 -11.91 | 52.15 4.45 -14.49 | 57.23 4.04 -21.90 | 52.50 3.99 -18.08 | 43.08 3.64 -10.05 | 40.77 3.89 -7.89 | 40.75 4.03 -6.64 | 40.22 3.76 -7.50 | 35.73 3.29 -5.95 | 31.84 3.49 -0.01 |
| ASTORIA_GT_7 24107 | 29.41 3.22 -0.01 | 25.99 2.74 -0.01 | 22.15 2.32 -0.01 | 19.82 2.03 -0.01 | 19.86 2.02 -0.01 | 22.94 2.35 -0.01 | 26.90 2.69 -0.01 | 28.73 2.73 0.01 | 37.04 3.73 -3.95 | 42.97 4.21 -6.08 | 42.15 4.39 -4.24 | 41.91 4.71 -2.08 | 46.99 4.61 -8.23 | 48.95 4.57 -10.79 | 50.18 4.52 -11.91 | 52.15 4.45 -14.49 | 57.23 4.04 -21.90 | 52.50 3.99 -18.08 | 43.08 3.64 -10.05 | 40.77 3.89 -7.89 | 40.75 4.03 -6.64 | 40.22 3.76 -7.50 | 35.73 3.29 -5.95 | 31.84 3.49 -0.01 |
| ASTORIA_GT_8 24108 | 29.41 3.22 -0.01 | 25.99 2.74 -0.01 | 22.15 2.32 -0.01 | 19.82 2.03 -0.01 | 19.86 2.02 -0.01 | 22.94 2.35 -0.01 | 26.90 2.69 -0.01 | 28.73 2.73 0.01 | 37.04 3.73 -3.95 | 42.97 4.21 -6.08 | 42.15 4.39 -4.24 | 41.91 4.71 -2.08 | 46.99 4.61 -8.23 | 48.95 4.57 -10.79 | 50.18 4.52 -11.91 | 52.15 4.45 -14.49 | 57.23 4.04 -21.90 | 52.50 3.99 -18.08 | 43.08 3.64 -10.05 | 40.77 3.89 -7.89 | 40.75 4.03 -6.64 | 40.22 3.76 -7.50 | 35.73 3.29 -5.95 | 31.84 3.49 -0.01 |
| ASTORIA___2 24149 | 29.41 3.22 -0.01 | 25.99 2.74 -0.01 | 22.15 2.32 -0.01 | 19.82 2.03 -0.01 | 19.86 2.02 -0.01 | 22.94 2.35 -0.01 | 26.90 2.69 -0.01 | 28.73 2.73 0.01 | 37.04 3.73 -3.95 | 42.97 4.21 -6.08 | 42.15 4.39 -4.24 | 41.91 4.71 -2.08 | 46.99 4.61 -8.23 | 48.95 4.57 -10.79 | 50.18 4.52 -11.91 | 52.15 4.45 -14.49 | 57.23 4.04 -21.90 | 52.50 3.99 -18.08 | 43.08 3.64 -10.05 | 40.77 3.89 -7.89 | 40.75 4.03 -6.64 | 40.22 3.76 -7.50 | 35.73 3.29 -5.95 | 31.84 3.49 -0.01 |

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|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|
| ASTORIA___3 23516 | 29.22 3.04 -0.01 | 25.88 2.63 -0.01 | 22.05 2.22 -0.01 | 19.71 1.92 -0.01 | 19.77 1.93 -0.01 | 22.86 2.26 -0.01 | 26.98 2.76 -0.01 | 28.92 2.91 0.00 | 37.20 3.76 -4.09 | 43.23 4.28 -6.28 | 42.32 4.46 -4.33 | 42.08 4.81 -2.15 | 47.22 4.71 -8.36 | 49.09 4.67 -10.83 | 50.28 4.62 -11.91 | 52.25 4.55 -14.49 | 57.39 4.19 -21.90 | 52.59 4.08 -18.08 | 43.37 3.94 -10.05 | 40.95 3.97 -7.98 | 40.97 4.09 -6.80 | 40.47 3.82 -7.69 | 35.98 3.34 -6.14 | 31.90 3.54 -0.02 |
| ASTORIA___4 23517 | 29.41 3.22 -0.01 | 25.99 2.74 -0.01 | 22.15 2.32 -0.01 | 19.82 2.03 -0.01 | 19.86 2.02 -0.01 | 22.94 2.35 -0.01 | 26.90 2.69 -0.01 | 28.73 2.73 0.01 | 37.04 3.73 -3.95 | 42.97 4.21 -6.08 | 42.15 4.39 -4.24 | 41.91 4.71 -2.08 | 46.99 4.61 -8.23 | 48.95 4.57 -10.79 | 50.18 4.52 -11.91 | 52.15 4.45 -14.49 | 57.23 4.04 -21.90 | 52.50 3.99 -18.08 | 43.08 3.64 -10.05 | 40.77 3.89 -7.89 | 40.75 4.03 -6.64 | 40.22 3.76 -7.50 | 35.73 3.29 -5.95 | 31.84 3.49 -0.01 |
| ASTORIA___5 23518 | 29.41 3.22 -0.01 | 25.99 2.74 -0.01 | 22.15 2.32 -0.01 | 19.82 2.03 -0.01 | 19.86 2.02 -0.01 | 22.94 2.35 -0.01 | 26.90 2.69 -0.01 | 28.73 2.73 0.01 | 37.04 3.73 -3.95 | 42.97 4.21 -6.08 | 42.15 4.39 -4.24 | 41.91 4.71 -2.08 | 46.99 4.61 -8.23 | 48.95 4.57 -10.79 | 50.18 4.52 -11.91 | 52.15 4.45 -14.49 | 57.23 4.04 -21.90 | 52.50 3.99 -18.08 | 43.08 3.64 -10.05 | 40.77 3.89 -7.89 | 40.75 4.03 -6.64 | 40.22 3.76 -7.50 | 35.73 3.29 -5.95 | 31.84 3.49 -0.01 |
| ATHENS_STG_1 23668 | 27.75 1.57 0.00 | 24.62 1.37 0.00 | 21.01 1.19 0.00 | 18.85 1.07 0.00 | 18.91 1.07 0.00 | 21.80 1.21 0.00 | 25.66 1.45 0.00 | 27.56 1.56 0.00 | 31.33 1.97 0.00 | 34.93 2.25 0.00 | 37.47 2.35 -1.60 | 37.68 2.49 -0.06 | 34.68 2.42 1.90 | 32.21 2.42 3.79 | 31.80 2.33 4.27 | 41.18 2.32 -5.65 | 41.97 2.13 -8.55 | 32.55 2.07 -0.05 | 29.38 2.06 2.06 | 33.97 2.03 -2.94 | 34.24 2.14 -2.03 | 32.81 2.00 -1.86 | 28.17 1.67 0.00 | 30.16 1.81 0.00 |
| ATHENS_STG_2 23670 | 27.75 1.57 0.00 | 24.62 1.37 0.00 | 21.01 1.19 0.00 | 18.85 1.07 0.00 | 18.91 1.07 0.00 | 21.80 1.21 0.00 | 25.66 1.45 0.00 | 27.56 1.56 0.00 | 31.33 1.97 0.00 | 34.93 2.25 0.00 | 37.47 2.35 -1.60 | 37.68 2.49 -0.06 | 34.68 2.42 1.90 | 32.21 2.42 3.79 | 31.80 2.33 4.27 | 41.18 2.32 -5.65 | 41.97 2.13 -8.55 | 32.55 2.07 -0.05 | 29.38 2.06 2.06 | 33.97 2.03 -2.94 | 34.24 2.14 -2.03 | 32.81 2.00 -1.86 | 28.17 1.67 0.00 | 30.16 1.81 0.00 |
| ATHENS_STG_3 23677 | 27.75 1.57 0.00 | 24.62 1.37 0.00 | 21.01 1.19 0.00 | 18.85 1.07 0.00 | 18.91 1.07 0.00 | 21.80 1.21 0.00 | 25.66 1.45 0.00 | 27.56 1.56 0.00 | 31.33 1.97 0.00 | 34.93 2.25 0.00 | 37.47 2.35 -1.60 | 37.68 2.49 -0.06 | 34.68 2.42 1.90 | 32.21 2.42 3.79 | 31.80 2.33 4.27 | 41.18 2.32 -5.65 | 41.97 2.13 -8.55 | 32.55 2.07 -0.05 | 29.38 2.06 2.06 | 33.97 2.03 -2.94 | 34.24 2.14 -2.03 | 32.81 2.00 -1.86 | 28.17 1.67 0.00 | 30.16 1.81 0.00 |
| BARRETT_IC_1 23704 | 29.14 2.96 -0.01 | 25.88 2.63 -0.01 | 21.95 2.12 -0.01 | 19.59 1.80 -0.01 | 19.67 1.82 -0.01 | 22.75 2.16 -0.01 | 26.90 2.69 -0.01 | 29.21 3.20 -0.01 | 41.05 4.08 -7.61 | 42.44 4.57 -5.19 | 43.68 4.69 -5.47 | 44.72 5.02 -4.57 | 49.48 4.88 -10.44 | 50.35 4.87 -11.90 | 50.45 4.79 -11.91 | 52.36 4.65 -14.50 | 57.46 4.26 -21.91 | 54.68 4.23 -20.02 | 49.56 4.17 -16.00 | 43.88 4.18 -10.71 | 43.88 4.30 -9.50 | 43.58 4.02 -10.60 | 42.74 3.55 -12.69 | 32.21 3.80 -0.07 |
| BARRETT_IC_10 23701 | 29.14 2.96 -0.01 | 25.88 2.63 -0.01 | 21.95 2.12 -0.01 | 19.59 1.80 -0.01 | 19.67 1.82 -0.01 | 22.75 2.16 -0.01 | 26.90 2.69 -0.01 | 29.21 3.20 -0.01 | 41.05 4.08 -7.61 | 42.44 4.57 -5.19 | 43.68 4.69 -5.47 | 44.72 5.02 -4.57 | 49.48 4.88 -10.44 | 50.35 4.87 -11.90 | 50.45 4.79 -11.91 | 52.36 4.65 -14.50 | 57.46 4.26 -21.91 | 54.68 4.23 -20.02 | 49.56 4.17 -16.00 | 43.88 4.18 -10.71 | 43.88 4.30 -9.50 | 43.58 4.02 -10.60 | 42.74 3.55 -12.69 | 32.21 3.80 -0.07 |
| BARRETT_IC_11 23702 | 29.14 2.96 -0.01 | 25.88 2.63 -0.01 | 21.95 2.12 -0.01 | 19.59 1.80 -0.01 | 19.67 1.82 -0.01 | 22.75 2.16 -0.01 | 26.90 2.69 -0.01 | 29.21 3.20 -0.01 | 41.05 4.08 -7.61 | 42.44 4.57 -5.19 | 43.68 4.69 -5.47 | 44.72 5.02 -4.57 | 49.48 4.88 -10.44 | 50.35 4.87 -11.90 | 50.45 4.79 -11.91 | 52.36 4.65 -14.50 | 57.46 4.26 -21.91 | 54.68 4.23 -20.02 | 49.56 4.17 -16.00 | 43.88 4.18 -10.71 | 43.88 4.30 -9.50 | 43.58 4.02 -10.60 | 42.74 3.55 -12.69 | 32.21 3.80 -0.07 |
| BARRETT_IC_12 23703 | 29.14 2.96 -0.01 | 25.88 2.63 -0.01 | 21.95 2.12 -0.01 | 19.59 1.80 -0.01 | 19.67 1.82 -0.01 | 22.75 2.16 -0.01 | 26.90 2.69 -0.01 | 29.21 3.20 -0.01 | 41.05 4.08 -7.61 | 42.44 4.57 -5.19 | 43.68 4.69 -5.47 | 44.72 5.02 -4.57 | 49.48 4.88 -10.44 | 50.35 4.87 -11.90 | 50.45 4.79 -11.91 | 52.36 4.65 -14.50 | 57.46 4.26 -21.91 | 54.68 4.23 -20.02 | 49.56 4.17 -16.00 | 43.88 4.18 -10.71 | 43.88 4.30 -9.50 | 43.58 4.02 -10.60 | 42.74 3.55 -12.69 | 32.21 3.80 -0.07 |
| BARRETT_IC_2 23705 | 29.14 2.96 -0.01 | 25.88 2.63 -0.01 | 21.95 2.12 -0.01 | 19.59 1.80 -0.01 | 19.67 1.82 -0.01 | 22.75 2.16 -0.01 | 26.90 2.69 -0.01 | 29.21 3.20 -0.01 | 41.05 4.08 -7.61 | 42.44 4.57 -5.19 | 43.68 4.69 -5.47 | 44.72 5.02 -4.57 | 49.48 4.88 -10.44 | 50.35 4.87 -11.90 | 50.45 4.79 -11.91 | 52.36 4.65 -14.50 | 57.46 4.26 -21.91 | 54.68 4.23 -20.02 | 49.56 4.17 -16.00 | 43.88 4.18 -10.71 | 43.88 4.30 -9.50 | 43.58 4.02 -10.60 | 42.74 3.55 -12.69 | 32.21 3.80 -0.07 |
| BARRETT_IC_3 23706 | 29.14 2.96 -0.01 | 25.88 2.63 -0.01 | 21.95 2.12 -0.01 | 19.59 1.80 -0.01 | 19.67 1.82 -0.01 | 22.75 2.16 -0.01 | 26.90 2.69 -0.01 | 29.21 3.20 -0.01 | 41.05 4.08 -7.61 | 42.44 4.57 -5.19 | 43.68 4.69 -5.47 | 44.72 5.02 -4.57 | 49.48 4.88 -10.44 | 50.35 4.87 -11.90 | 50.45 4.79 -11.91 | 52.36 4.65 -14.50 | 57.46 4.26 -21.91 | 54.68 4.23 -20.02 | 49.56 4.17 -16.00 | 43.88 4.18 -10.71 | 43.88 4.30 -9.50 | 43.58 4.02 -10.60 | 42.74 3.55 -12.69 | 32.21 3.80 -0.07 |
| BARRETT_IC_4 23707 | 29.14 2.96 -0.01 | 25.88 2.63 -0.01 | 21.95 2.12 -0.01 | 19.59 1.80 -0.01 | 19.67 1.82 -0.01 | 22.75 2.16 -0.01 | 26.90 2.69 -0.01 | 29.21 3.20 -0.01 | 41.05 4.08 -7.61 | 42.44 4.57 -5.19 | 43.68 4.69 -5.47 | 44.72 5.02 -4.57 | 49.48 4.88 -10.44 | 50.35 4.87 -11.90 | 50.45 4.79 -11.91 | 52.36 4.65 -14.50 | 57.46 4.26 -21.91 | 54.68 4.23 -20.02 | 49.56 4.17 -16.00 | 43.88 4.18 -10.71 | 43.88 4.30 -9.50 | 43.58 4.02 -10.60 | 42.74 3.55 -12.69 | 32.21 3.80 -0.07 |
| BARRETT_IC_5 23708 | 29.14 2.96 -0.01 | 25.88 2.63 -0.01 | 21.95 2.12 -0.01 | 19.59 1.80 -0.01 | 19.67 1.82 -0.01 | 22.75 2.16 -0.01 | 26.90 2.69 -0.01 | 29.21 3.20 -0.01 | 41.05 4.08 -7.61 | 42.44 4.57 -5.19 | 43.68 4.69 -5.47 | 44.72 5.02 -4.57 | 49.48 4.88 -10.44 | 50.35 4.87 -11.90 | 50.45 4.79 -11.91 | 52.36 4.65 -14.50 | 57.46 4.26 -21.91 | 54.68 4.23 -20.02 | 49.56 4.17 -16.00 | 43.88 4.18 -10.71 | 43.88 4.30 -9.50 | 43.58 4.02 -10.60 | 42.74 3.55 -12.69 | 32.21 3.80 -0.07 |
| BARRETT_IC_6 23709 | 29.14 2.96 -0.01 | 25.88 2.63 -0.01 | 21.95 2.12 -0.01 | 19.59 1.80 -0.01 | 19.67 1.82 -0.01 | 22.75 2.16 -0.01 | 26.90 2.69 -0.01 | 29.21 3.20 -0.01 | 41.05 4.08 -7.61 | 42.44 4.57 -5.19 | 43.68 4.69 -5.47 | 44.72 5.02 -4.57 | 49.48 4.88 -10.44 | 50.35 4.87 -11.90 | 50.45 4.79 -11.91 | 52.36 4.65 -14.50 | 57.46 4.26 -21.91 | 54.68 4.23 -20.02 | 49.56 4.17 -16.00 | 43.88 4.18 -10.71 | 43.88 4.30 -9.50 | 43.58 4.02 -10.60 | 42.74 3.55 -12.69 | 32.21 3.80 -0.07 |
| BARRETT_IC_7 23710 | 29.14 2.96 -0.01 | 25.88 2.63 -0.01 | 21.95 2.12 -0.01 | 19.59 1.80 -0.01 | 19.67 1.82 -0.01 | 22.75 2.16 -0.01 | 26.90 2.69 -0.01 | 29.21 3.20 -0.01 | 41.05 4.08 -7.61 | 42.44 4.57 -5.19 | 43.68 4.69 -5.47 | 44.72 5.02 -4.57 | 49.48 4.88 -10.44 | 50.35 4.87 -11.90 | 50.45 4.79 -11.91 | 52.36 4.65 -14.50 | 57.46 4.26 -21.91 | 54.68 4.23 -20.02 | 49.56 4.17 -16.00 | 43.88 4.18 -10.71 | 43.88 4.30 -9.50 | 43.58 4.02 -10.60 | 42.74 3.55 -12.69 | 32.21 3.80 -0.07 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| BARRETT_IC_8 23711 | 29.14 2.96 -0.01 | 25.88 2.63 -0.01 | 21.95 2.12 -0.01 | 19.59 1.80 -0.01 | 19.67 1.82 -0.01 | 22.75 2.16 -0.01 | 26.90 2.69 -0.01 | 29.21 3.20 -0.01 | 41.05 4.08 -7.61 | 42.44 4.57 -5.19 | 43.68 4.69 -5.47 | 44.72 5.02 -4.57 | 49.48 4.88 -10.44 | 50.35 4.87 -11.90 | 50.45 4.79 -11.91 | 52.36 4.65 -14.50 | 57.46 4.26 -21.91 | 54.68 4.23 -20.02 | 49.56 4.17 -16.00 | 43.88 4.18 -10.71 | 43.88 4.30 -9.50 | 43.58 4.02 -10.60 | 42.74 3.55 -12.69 | 32.21 3.80 -0.07 |
| BARRETT_IC_9 23700 | 29.14 2.96 -0.01 | 25.88 2.63 -0.01 | 21.95 2.12 -0.01 | 19.59 1.80 -0.01 | 19.67 1.82 -0.01 | 22.75 2.16 -0.01 | 26.90 2.69 -0.01 | 29.21 3.20 -0.01 | 41.05 4.08 -7.61 | 42.44 4.57 -5.19 | 43.68 4.69 -5.47 | 44.72 5.02 -4.57 | 49.48 4.88 -10.44 | 50.35 4.87 -11.90 | 50.45 4.79 -11.91 | 52.36 4.65 -14.50 | 57.46 4.26 -21.91 | 54.68 4.23 -20.02 | 49.56 4.17 -16.00 | 43.88 4.18 -10.71 | 43.88 4.30 -9.50 | 43.58 4.02 -10.60 | 42.74 3.55 -12.69 | 32.21 3.80 -0.07 |
| BARRETT___1 23545 | 29.14 2.96 -0.01 | 25.88 2.63 -0.01 | 21.95 2.12 -0.01 | 19.59 1.80 -0.01 | 19.67 1.82 -0.01 | 22.75 2.16 -0.01 | 26.90 2.69 -0.01 | 29.21 3.20 -0.01 | 41.05 4.08 -7.61 | 42.44 4.57 -5.19 | 43.68 4.69 -5.47 | 44.72 5.02 -4.57 | 49.48 4.88 -10.44 | 50.35 4.87 -11.90 | 50.45 4.79 -11.91 | 52.36 4.65 -14.50 | 57.46 4.26 -21.91 | 54.68 4.23 -20.02 | 49.56 4.17 -16.00 | 43.88 4.18 -10.71 | 43.88 4.30 -9.50 | 43.58 4.02 -10.60 | 42.74 3.55 -12.69 | 32.21 3.80 -0.07 |
| BARRETT___2 23546 | 29.14 2.96 -0.01 | 25.88 2.63 -0.01 | 21.95 2.12 -0.01 | 19.59 1.80 -0.01 | 19.67 1.82 -0.01 | 22.75 2.16 -0.01 | 26.90 2.69 -0.01 | 29.21 3.20 -0.01 | 41.05 4.08 -7.61 | 42.44 4.57 -5.19 | 43.68 4.69 -5.47 | 44.72 5.02 -4.57 | 49.48 4.88 -10.44 | 50.35 4.87 -11.90 | 50.45 4.79 -11.91 | 52.36 4.65 -14.50 | 57.46 4.26 -21.91 | 54.68 4.23 -20.02 | 49.56 4.17 -16.00 | 43.88 4.18 -10.71 | 43.88 4.30 -9.50 | 43.58 4.02 -10.60 | 42.74 3.55 -12.69 | 32.21 3.80 -0.07 |
| BEAVER RIVER___HYD 24048 | 25.68 -0.50 0.00 | 22.71 -0.53 0.00 | 19.34 -0.48 0.00 | 17.32 -0.46 0.00 | 17.41 -0.43 0.00 | 20.13 -0.45 0.00 | 23.70 -0.51 0.00 | 25.95 -0.05 0.00 | 29.65 0.29 0.00 | 32.64 -0.03 0.00 | 33.86 0.30 -0.04 | 35.44 0.32 0.00 | 34.15 0.00 0.00 | 33.52 -0.07 0.00 | 33.64 -0.10 0.00 | 33.11 -0.10 0.00 | 31.04 -0.25 0.00 | 30.49 0.06 0.00 | 29.33 -0.09 -0.03 | 28.89 -0.17 -0.07 | 29.91 -0.21 -0.04 | 29.08 0.09 -0.03 | 26.76 0.26 0.00 | 27.97 -0.37 0.00 |
| BEEBEE_GT_13 23619 | 25.76 -0.42 0.00 | 22.99 -0.26 0.00 | 19.54 -0.28 0.00 | 17.55 -0.23 0.00 | 17.54 -0.30 0.00 | 20.36 -0.23 0.00 | 24.01 -0.19 0.00 | 26.42 0.42 0.00 | 29.62 0.26 0.00 | 33.16 0.49 0.00 | 34.12 0.44 -0.16 | 35.83 0.70 -0.01 | 34.80 0.65 0.00 | 34.13 0.54 -0.01 | 34.31 0.54 -0.03 | 34.09 0.46 -0.42 | 32.24 0.31 -0.63 | 30.49 -0.21 -0.27 | 29.08 -0.47 -0.16 | 28.91 -0.46 -0.38 | 30.46 0.18 -0.20 | 29.26 0.12 -0.19 | 27.13 0.64 0.00 | 27.69 -0.65 0.00 |
| BETHLEHEM___GRP 23843 | 27.36 1.18 0.00 | 24.29 1.05 0.00 | 20.83 1.01 0.00 | 18.73 0.94 0.00 | 18.78 0.95 0.00 | 21.61 1.03 0.00 | 25.32 1.11 0.00 | 27.12 1.12 0.00 | 30.47 1.12 0.00 | 33.88 1.21 0.00 | 36.56 1.21 -1.83 | 36.38 1.19 -0.07 | 35.31 1.16 0.00 | 34.68 1.11 0.01 | 34.70 1.01 0.06 | 33.38 1.06 0.89 | 30.87 0.91 1.33 | 30.74 0.88 0.58 | 32.17 0.94 -1.85 | 34.24 0.96 -4.28 | 33.46 1.05 -2.32 | 32.13 1.04 -2.13 | 27.24 0.74 0.00 | 29.25 0.91 0.00 |
| BETHLEHEM___GS1 323560 | 27.36 1.18 0.00 | 24.29 1.05 0.00 | 20.83 1.01 0.00 | 18.73 0.94 0.00 | 18.78 0.95 0.00 | 21.61 1.03 0.00 | 25.32 1.11 0.00 | 27.12 1.12 0.00 | 30.47 1.12 0.00 | 33.88 1.21 0.00 | 36.56 1.21 -1.83 | 36.38 1.19 -0.07 | 35.31 1.16 0.00 | 34.68 1.11 0.01 | 34.70 1.01 0.06 | 33.38 1.06 0.89 | 30.87 0.91 1.33 | 30.74 0.88 0.58 | 32.17 0.94 -1.85 | 34.24 0.96 -4.28 | 33.46 1.05 -2.32 | 32.13 1.04 -2.13 | 27.24 0.74 0.00 | 29.25 0.91 0.00 |
| BETHLEHEM___GS2 323561 | 27.36 1.18 0.00 | 24.29 1.05 0.00 | 20.83 1.01 0.00 | 18.73 0.94 0.00 | 18.78 0.95 0.00 | 21.61 1.03 0.00 | 25.32 1.11 0.00 | 27.12 1.12 0.00 | 30.47 1.12 0.00 | 33.88 1.21 0.00 | 36.56 1.21 -1.83 | 36.38 1.19 -0.07 | 35.31 1.16 0.00 | 34.68 1.11 0.01 | 34.70 1.01 0.06 | 33.38 1.06 0.89 | 30.87 0.91 1.33 | 30.74 0.88 0.58 | 32.17 0.94 -1.85 | 34.24 0.96 -4.28 | 33.46 1.05 -2.32 | 32.13 1.04 -2.13 | 27.24 0.74 0.00 | 29.25 0.91 0.00 |
| BETHLEHEM___GS3 323562 | 27.36 1.18 0.00 | 24.29 1.05 0.00 | 20.83 1.01 0.00 | 18.73 0.94 0.00 | 18.78 0.95 0.00 | 21.61 1.03 0.00 | 25.32 1.11 0.00 | 27.12 1.12 0.00 | 30.47 1.12 0.00 | 33.88 1.21 0.00 | 36.56 1.21 -1.83 | 36.38 1.19 -0.07 | 35.31 1.16 0.00 | 34.68 1.11 0.01 | 34.70 1.01 0.06 | 33.38 1.06 0.89 | 30.87 0.91 1.33 | 30.74 0.88 0.58 | 32.17 0.94 -1.85 | 34.24 0.96 -4.28 | 33.46 1.05 -2.32 | 32.13 1.04 -2.13 | 27.24 0.74 0.00 | 29.25 0.91 0.00 |
| BETHLEHEM___STEEL 23779 | 24.50 -1.68 0.00 | 22.01 -1.23 0.00 | 18.81 -1.01 0.00 | 16.89 -0.89 0.00 | 16.84 -1.00 0.00 | 19.49 -1.09 0.00 | 22.61 -1.60 0.00 | 25.12 -0.88 0.00 | 27.48 -1.88 0.00 | 30.68 -1.99 0.00 | 31.27 -2.48 -0.22 | 32.64 -2.49 -0.01 | 31.59 -2.56 0.00 | 31.11 -2.49 -0.01 | 31.19 -2.60 -0.04 | 31.20 -2.59 -0.58 | 29.57 -2.60 -0.87 | 28.26 -2.56 -0.38 | 26.94 -2.67 -0.23 | 27.05 -2.46 -0.52 | 28.29 -2.08 -0.28 | 27.02 -2.20 -0.26 | 25.86 -0.64 0.00 | 25.99 -2.35 0.00 |
| BETHPAGE_CC_5 323564 | 29.24 3.06 0.00 | 25.99 2.74 0.00 | 22.00 2.18 0.00 | 19.65 1.87 0.00 | 19.71 1.87 0.00 | 22.83 2.24 0.00 | 26.99 2.78 0.00 | 29.36 3.35 0.00 | 41.22 4.26 -7.60 | 42.63 4.77 -5.18 | 43.88 4.89 -5.46 | 44.92 5.23 -4.57 | 49.61 5.02 -10.44 | 50.45 4.97 -11.89 | 50.54 4.89 -11.91 | 52.48 4.78 -14.49 | 57.54 4.35 -21.90 | 54.79 4.35 -20.01 | 49.67 4.29 -15.99 | 44.02 4.32 -10.70 | 44.02 4.45 -9.49 | 43.77 4.23 -10.59 | 42.94 3.76 -12.68 | 32.48 4.14 0.00 |
| BINGHAMTON___COGEN 23790 | 26.70 0.52 0.00 | 23.76 0.51 0.00 | 20.26 0.44 0.00 | 18.14 0.36 0.00 | 18.18 0.34 0.00 | 21.02 0.43 0.00 | 24.74 0.53 0.00 | 26.84 0.83 0.00 | 30.15 0.79 0.00 | 33.55 0.88 0.00 | 34.80 0.80 -0.47 | 36.05 0.91 -0.02 | 35.00 0.85 0.00 | 34.44 0.84 -0.02 | 34.64 0.81 -0.08 | 35.19 0.76 -1.21 | 33.78 0.66 -1.83 | 31.84 0.61 -0.80 | 30.39 0.53 -0.47 | 30.68 0.58 -1.10 | 31.46 0.78 -0.60 | 30.23 0.72 -0.55 | 27.43 0.93 0.00 | 28.88 0.54 0.00 |
| BLACK RIVER___HYD 24047 | 25.89 -0.29 0.00 | 22.92 -0.33 0.00 | 19.52 -0.30 0.00 | 17.46 -0.32 0.00 | 17.54 -0.30 0.00 | 20.32 -0.27 0.00 | 23.99 -0.22 0.00 | 26.34 0.34 0.00 | 29.95 0.59 0.00 | 33.13 0.46 0.00 | 34.35 0.77 -0.06 | 35.93 0.81 0.00 | 34.70 0.55 0.00 | 34.02 0.44 0.00 | 34.12 0.37 0.00 | 33.57 0.37 0.00 | 31.51 0.22 0.00 | 30.92 0.49 0.00 | 29.73 0.29 -0.05 | 29.35 0.23 -0.13 | 30.48 0.33 -0.07 | 29.63 0.61 -0.06 | 27.08 0.58 0.00 | 28.28 -0.06 0.00 |
| BLISS_WT_PWR 323608 | 25.42 -0.76 0.00 | 22.78 -0.46 0.00 | 19.46 -0.36 0.00 | 17.45 -0.34 0.00 | 17.41 -0.43 0.00 | 20.21 -0.37 0.00 | 23.68 -0.53 0.00 | 26.52 0.52 0.00 | 29.65 0.29 0.00 | 33.10 0.42 0.00 | 33.69 -0.07 -0.24 | 35.13 0.00 -0.01 | 33.88 -0.27 0.00 | 33.26 -0.34 -0.01 | 33.41 -0.37 -0.04 | 33.28 -0.53 -0.61 | 31.55 -0.66 -0.92 | 30.13 -0.70 -0.40 | 28.71 -0.91 -0.24 | 28.93 -0.61 -0.55 | 30.32 -0.06 -0.30 | 28.88 -0.35 -0.27 | 27.19 0.69 0.00 | 27.55 -0.79 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 27.64 1.47 0.00 | 24.52 1.28 0.00 | 20.95 1.13 0.00 | 18.81 1.03 0.00 | 18.87 1.03 0.00 | 21.74 1.15 0.00 | 25.54 1.33 0.00 | 27.36 1.35 0.00 | 30.91 1.56 0.00 | 34.44 1.76 0.00 | 37.11 1.78 -1.81 | 36.77 1.58 -0.07 | 35.55 1.40 0.00 | 34.98 1.41 0.01 | 34.99 1.32 0.07 | 33.58 1.33 0.96 | 31.04 1.19 1.44 | 30.96 1.16 0.62 | 32.39 1.18 -1.83 | 34.42 1.19 -4.24 | 33.64 1.26 -2.30 | 32.28 1.22 -2.11 | 27.45 0.95 0.00 | 29.48 1.13 0.00 |

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| BOC_GAS_DRP 24189 | 27.41 1.23 0.00 | 24.34 1.09 0.00 | 20.79 0.97 0.00 | 18.67 0.89 0.00 | 18.73 0.89 0.00 | 21.57 0.99 0.00 | 25.35 1.14 0.00 | 27.17 1.17 0.00 | 30.68 1.32 0.00 | 34.14 1.47 0.00 | 36.83 1.48 -1.83 | 36.74 1.55 -0.07 | 35.62 1.47 0.00 | 35.01 1.44 0.02 | 35.00 1.35 0.09 | 33.21 1.36 1.36 | 30.47 1.22 2.05 | 30.73 1.19 0.89 | 32.46 1.23 -1.84 | 34.49 1.22 -4.28 | 33.69 1.29 -2.32 | 32.33 1.25 -2.13 | 27.51 1.01 0.00 | 29.48 1.13 0.00 |
| BORALEX_4TH_BRANCH 23824 | 28.14 1.96 0.00 | 24.96 1.72 0.00 | 21.39 1.57 0.00 | 19.28 1.49 0.00 | 19.34 1.50 0.00 | 22.17 1.59 0.00 | 26.02 1.82 0.00 | 27.85 1.85 0.00 | 31.41 2.06 0.00 | 34.96 2.29 0.00 | 37.73 2.38 -1.83 | 37.65 2.46 -0.07 | 37.02 2.36 -0.51 | 36.78 2.15 -1.05 | 36.96 1.92 -1.29 | 35.73 1.93 -0.60 | 33.84 1.63 -0.92 | 33.45 1.64 -1.38 | 34.03 1.82 -2.82 | 35.37 1.88 -4.48 | 34.50 2.11 -2.32 | 33.17 2.08 -2.13 | 28.06 1.56 0.00 | 30.35 2.01 0.00 |
| BOWLINE___1 23526 | 28.69 2.51 0.00 | 25.43 2.18 0.00 | 21.64 1.82 0.00 | 19.37 1.58 0.00 | 19.44 1.61 0.00 | 22.46 1.87 0.00 | 26.51 2.30 0.00 | 28.53 2.52 0.00 | 32.62 3.26 0.00 | 36.40 3.72 0.00 | 38.83 3.89 -1.41 | 39.39 4.21 -0.05 | 42.43 4.13 -4.15 | 46.37 4.10 -8.69 | 48.89 4.02 -11.13 | 50.93 3.99 -13.74 | 55.76 3.69 -20.77 | 51.04 3.59 -17.02 | 42.36 3.53 -9.44 | 37.51 3.48 -5.03 | 35.42 3.55 -1.79 | 33.93 3.33 -1.64 | 29.39 2.89 0.00 | 31.35 3.00 0.00 |
| BOWLINE___2 23595 | 28.69 2.51 0.00 | 25.43 2.18 0.00 | 21.64 1.82 0.00 | 19.37 1.58 0.00 | 19.44 1.61 0.00 | 22.46 1.87 0.00 | 26.51 2.30 0.00 | 28.53 2.52 0.00 | 32.62 3.26 0.00 | 36.40 3.72 0.00 | 38.83 3.89 -1.41 | 39.39 4.21 -0.05 | 42.43 4.13 -4.15 | 46.37 4.10 -8.69 | 48.93 4.05 -11.14 | 50.94 3.99 -13.74 | 55.76 3.69 -20.78 | 51.05 3.59 -17.02 | 42.36 3.53 -9.45 | 37.51 3.48 -5.03 | 35.45 3.58 -1.79 | 33.93 3.33 -1.64 | 29.39 2.89 0.00 | 31.35 3.00 0.00 |
| BROOKHAVEN___DRP 24191 | 29.76 3.59 0.00 | 26.66 3.42 0.00 | 22.53 2.72 0.00 | 20.09 2.31 0.00 | 20.16 2.32 0.00 | 23.34 2.76 0.00 | 27.52 3.32 0.00 | 29.90 3.90 0.00 | 41.84 4.87 -7.60 | 43.25 5.39 -5.18 | 44.58 5.60 -5.46 | 45.70 6.01 -4.57 | 50.49 5.91 -10.44 | 51.32 5.84 -11.89 | 51.49 5.84 -11.91 | 53.38 5.68 -14.49 | 58.29 5.10 -21.90 | 55.55 5.11 -20.01 | 50.37 5.00 -15.99 | 44.60 4.90 -10.70 | 44.62 5.05 -9.49 | 44.27 4.72 -10.59 | 43.26 4.08 -12.68 | 32.56 4.22 0.00 |
| BROOKLYN_NAVY_YARD 23515 | 29.11 2.93 0.00 | 25.78 2.53 0.00 | 21.92 2.10 0.00 | 19.61 1.83 0.00 | 19.68 1.84 0.00 | 22.75 2.16 0.00 | 26.85 2.64 0.00 | 28.89 2.89 0.00 | 36.96 3.64 -3.96 | 42.95 4.18 -6.09 | 42.13 4.36 -4.24 | 41.92 4.71 -2.09 | 46.93 4.54 -8.24 | 48.87 4.50 -10.79 | 50.11 4.45 -11.91 | 52.08 4.38 -14.49 | 57.30 4.10 -21.90 | 52.53 4.02 -18.08 | 43.49 4.06 -10.05 | 40.81 3.91 -7.90 | 40.73 4.00 -6.65 | 40.23 3.76 -7.51 | 35.68 3.23 -5.95 | 31.79 3.43 -0.02 |
| BROOKLYN___ARMY_DRP 323595 | 29.27 3.09 -0.01 | 25.90 2.65 -0.01 | 22.05 2.22 -0.01 | 19.73 1.94 -0.01 | 19.77 1.93 -0.01 | 22.86 2.26 -0.01 | 27.02 2.81 -0.01 | 28.99 2.99 0.00 | 37.26 3.82 -4.09 | 43.37 4.41 -6.28 | 42.48 4.63 -4.33 | 42.26 4.99 -2.15 | 47.43 4.92 -8.36 | 49.32 4.90 -10.83 | 50.53 4.86 -11.93 | 70.17 4.82 -32.15 | 63.75 4.44 -28.02 | 70.86 4.29 -36.14 | 69.18 4.11 -35.68 | 41.16 4.18 -7.98 | 41.18 4.30 -6.80 | 40.67 4.02 -7.69 | 60.50 3.52 -30.48 | 32.11 3.74 -0.02 |
| BROOME___LFGE 323600 | 26.70 0.52 0.00 | 23.76 0.51 0.00 | 20.26 0.44 0.00 | 18.14 0.36 0.00 | 18.18 0.34 0.00 | 21.02 0.43 0.00 | 24.74 0.53 0.00 | 26.84 0.83 0.00 | 30.15 0.79 0.00 | 33.55 0.88 0.00 | 34.80 0.80 -0.47 | 36.05 0.91 -0.02 | 35.00 0.85 0.00 | 34.44 0.84 -0.02 | 34.64 0.81 -0.08 | 35.19 0.76 -1.21 | 33.78 0.66 -1.83 | 31.84 0.61 -0.80 | 30.39 0.53 -0.47 | 30.68 0.58 -1.10 | 31.46 0.78 -0.60 | 30.23 0.72 -0.55 | 27.43 0.93 0.00 | 28.88 0.54 0.00 |
| BURROWS___LYONSDAL 23803 | 26.02 -0.16 0.00 | 23.06 -0.19 0.00 | 19.64 -0.18 0.00 | 17.61 -0.18 0.00 | 17.68 -0.16 0.00 | 20.42 -0.16 0.00 | 24.06 -0.15 0.00 | 26.19 0.18 0.00 | 29.71 0.35 0.00 | 32.90 0.23 0.00 | 33.93 0.40 0.00 | 35.54 0.42 0.00 | 34.39 0.24 0.00 | 33.75 0.17 0.00 | 33.88 0.13 0.00 | 33.34 0.13 0.00 | 31.32 0.03 0.00 | 30.64 0.21 0.00 | 29.47 0.09 0.00 | 29.05 0.06 0.00 | 30.17 0.09 0.00 | 29.22 0.26 0.00 | 26.79 0.29 0.00 | 28.28 -0.06 0.00 |
| CAITHNESS_CC_1 323624 | 29.71 3.53 0.00 | 26.57 3.32 0.00 | 22.46 2.64 0.00 | 20.04 2.26 0.00 | 20.10 2.27 0.00 | 23.28 2.70 0.00 | 27.48 3.27 0.00 | 29.85 3.85 0.00 | 41.78 4.81 -7.60 | 43.18 5.33 -5.18 | 44.51 5.53 -5.46 | 45.63 5.94 -4.57 | 50.43 5.84 -10.44 | 51.22 5.74 -11.89 | 51.39 5.74 -11.91 | 53.28 5.58 -14.49 | 58.23 5.04 -21.90 | 55.49 5.05 -20.01 | 50.32 4.94 -15.99 | 44.54 4.84 -10.70 | 44.56 4.99 -9.49 | 44.24 4.69 -10.59 | 43.23 4.05 -12.68 | 32.56 4.22 0.00 |
| CALPINE BETH_PAGE_GT4 24209 | 29.32 3.14 0.00 | 26.03 2.79 0.00 | 22.04 2.22 0.00 | 19.69 1.90 0.00 | 19.75 1.91 0.00 | 22.87 2.28 0.00 | 27.07 2.86 0.00 | 29.41 3.41 0.00 | 41.31 4.35 -7.60 | 42.76 4.90 -5.19 | 43.98 5.00 -5.46 | 44.96 5.27 -4.57 | 49.64 5.05 -10.44 | 50.45 4.97 -11.89 | 50.54 4.89 -11.91 | 52.45 4.75 -14.49 | 57.54 4.35 -21.90 | 54.76 4.32 -20.01 | 49.67 4.29 -15.99 | 44.08 4.38 -10.70 | 44.08 4.51 -9.49 | 43.83 4.29 -10.59 | 43.05 3.87 -12.68 | 32.51 4.17 0.00 |
| CALPINE_BETH_PAGE_GT_4 323586 | 29.32 3.14 0.00 | 26.03 2.79 0.00 | 22.04 2.22 0.00 | 19.69 1.90 0.00 | 19.75 1.91 0.00 | 22.87 2.28 0.00 | 27.07 2.86 0.00 | 29.41 3.41 0.00 | 41.31 4.35 -7.60 | 42.76 4.90 -5.19 | 43.98 5.00 -5.46 | 44.96 5.27 -4.57 | 49.64 5.05 -10.44 | 50.45 4.97 -11.89 | 50.54 4.89 -11.91 | 52.45 4.75 -14.49 | 57.54 4.35 -21.90 | 54.76 4.32 -20.01 | 49.67 4.29 -15.99 | 44.08 4.38 -10.70 | 44.08 4.51 -9.49 | 43.83 4.29 -10.59 | 43.05 3.87 -12.68 | 32.51 4.17 0.00 |
| CALPINE_BP_GT1 23823 | 29.32 3.14 0.00 | 26.03 2.79 0.00 | 22.04 2.22 0.00 | 19.69 1.90 0.00 | 19.75 1.91 0.00 | 22.87 2.28 0.00 | 27.07 2.86 0.00 | 29.41 3.41 0.00 | 41.31 4.35 -7.60 | 42.76 4.90 -5.19 | 43.98 5.00 -5.46 | 44.96 5.27 -4.57 | 49.64 5.05 -10.44 | 50.45 4.97 -11.89 | 50.54 4.89 -11.91 | 52.45 4.75 -14.49 | 57.54 4.35 -21.90 | 54.76 4.32 -20.01 | 49.67 4.29 -15.99 | 44.08 4.38 -10.70 | 44.08 4.51 -9.49 | 43.83 4.29 -10.59 | 43.05 3.87 -12.68 | 32.51 4.17 0.00 |
| CALSPAN___DRP 24200 | 24.50 -1.68 0.00 | 22.01 -1.23 0.00 | 18.81 -1.01 0.00 | 16.89 -0.89 0.00 | 16.84 -1.00 0.00 | 19.49 -1.09 0.00 | 22.61 -1.60 0.00 | 25.12 -0.88 0.00 | 27.48 -1.88 0.00 | 30.68 -1.99 0.00 | 31.27 -2.48 -0.22 | 32.64 -2.49 -0.01 | 31.59 -2.56 0.00 | 31.11 -2.49 -0.01 | 31.19 -2.60 -0.04 | 31.20 -2.59 -0.58 | 29.57 -2.60 -0.87 | 28.26 -2.56 -0.38 | 26.94 -2.67 -0.23 | 27.05 -2.46 -0.52 | 28.29 -2.08 -0.28 | 27.02 -2.20 -0.26 | 25.86 -0.64 0.00 | 25.99 -2.35 0.00 |
| CANDIGU_WT_PWR 323617 | 26.26 0.08 0.00 | 23.48 0.23 0.00 | 20.04 0.22 0.00 | 17.94 0.16 0.00 | 17.95 0.11 0.00 | 20.77 0.19 0.00 | 24.35 0.15 0.00 | 26.84 0.83 0.00 | 29.71 0.35 0.00 | 33.03 0.36 0.00 | 33.88 0.07 -0.29 | 35.31 0.18 -0.01 | 34.22 0.07 0.00 | 33.63 0.03 -0.01 | 33.76 -0.03 -0.05 | 33.88 -0.07 -0.74 | 32.22 -0.19 -1.11 | 30.64 -0.27 -0.48 | 29.23 -0.44 -0.29 | 29.37 -0.29 -0.66 | 30.62 0.18 -0.36 | 29.32 0.03 -0.33 | 27.48 0.98 0.00 | 28.11 -0.23 0.00 |
| CARR STREET_E__SYR 24060 | 25.97 -0.21 0.00 | 23.10 -0.14 0.00 | 19.68 -0.14 0.00 | 17.64 -0.14 0.00 | 17.70 -0.14 0.00 | 20.44 -0.14 0.00 | 24.06 -0.15 0.00 | 26.06 0.05 0.00 | 29.24 -0.12 0.00 | 32.57 -0.10 0.00 | 33.51 -0.13 -0.12 | 35.02 -0.11 0.00 | 34.08 -0.07 0.00 | 33.49 -0.10 0.00 | 33.63 -0.13 -0.02 | 33.39 -0.13 -0.32 | 31.55 -0.22 -0.47 | 30.36 -0.27 -0.21 | 29.18 -0.32 -0.12 | 28.95 -0.32 -0.27 | 30.08 -0.15 -0.15 | 28.95 -0.14 -0.14 | 26.58 0.08 0.00 | 28.11 -0.23 0.00 |

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|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| CARTHAGE___PAPER 23857 | 25.81 -0.37 0.00 | 22.85 -0.40 0.00 | 19.44 -0.38 0.00 | 17.39 -0.39 0.00 | 17.48 -0.36 0.00 | 20.24 -0.35 0.00 | 23.87 -0.34 0.00 | 26.19 0.18 0.00 | 29.86 0.50 0.00 | 32.97 0.29 0.00 | 34.18 0.60 -0.05 | 35.76 0.63 0.00 | 34.53 0.38 0.00 | 33.85 0.27 0.00 | 33.95 0.20 0.00 | 33.41 0.20 0.00 | 31.36 0.06 0.00 | 30.80 0.37 0.00 | 29.61 0.18 -0.05 | 29.19 0.09 -0.11 | 30.26 0.12 -0.06 | 29.44 0.43 -0.05 | 26.98 0.48 0.00 | 28.17 -0.17 0.00 |
| CE_DUNWOOD___DRP 24194 | 28.85 2.67 0.00 | 25.55 2.30 0.00 | 21.76 1.94 0.00 | 19.47 1.69 0.00 | 19.55 1.71 0.00 | 22.58 2.00 0.00 | 26.63 2.42 0.00 | 28.68 2.68 0.00 | 32.79 3.43 0.00 | 36.62 3.95 0.00 | 39.09 4.12 -1.45 | 39.60 4.43 -0.05 | 42.96 4.37 -4.44 | 47.21 4.33 -9.29 | 49.93 4.29 -11.90 | 51.89 4.22 -14.46 | 57.07 3.91 -21.86 | 52.29 3.80 -18.05 | 43.16 3.73 -10.04 | 37.94 3.71 -5.23 | 35.70 3.79 -1.83 | 34.17 3.53 -1.68 | 29.55 3.05 0.00 | 31.54 3.20 0.00 |
| CE_MILLWOOD___DRP 24193 | 28.74 2.57 0.00 | 25.45 2.21 0.00 | 21.68 1.86 0.00 | 19.40 1.62 0.00 | 19.48 1.64 0.00 | 22.50 1.91 0.00 | 26.53 2.32 0.00 | 28.55 2.55 0.00 | 32.68 3.32 0.00 | 36.46 3.79 0.00 | 38.92 3.96 -1.44 | 39.46 4.29 -0.05 | 42.77 4.20 -4.42 | 47.00 4.16 -9.25 | 49.70 4.12 -11.84 | 51.65 4.05 -14.39 | 56.84 3.79 -21.76 | 52.08 3.68 -17.97 | 42.96 3.59 -9.99 | 37.74 3.54 -5.21 | 35.55 3.64 -1.83 | 34.05 3.42 -1.68 | 29.44 2.94 0.00 | 31.40 3.06 0.00 |
| CE_NYC2_DRP 24202 | 29.22 3.04 -0.01 | 25.88 2.63 -0.01 | 22.03 2.20 -0.01 | 19.71 1.92 -0.01 | 19.77 1.93 -0.01 | 22.86 2.26 -0.01 | 26.98 2.76 -0.01 | 28.94 2.94 0.00 | 37.23 3.79 -4.09 | 43.27 4.31 -6.28 | 42.35 4.49 -4.33 | 42.12 4.85 -2.15 | 47.26 4.75 -8.36 | 49.12 4.70 -10.83 | 50.31 4.66 -11.91 | 52.28 4.58 -14.49 | 57.42 4.22 -21.90 | 52.65 4.14 -18.08 | 43.40 3.97 -10.05 | 40.98 4.00 -7.98 | 41.00 4.12 -6.80 | 40.50 3.85 -7.69 | 36.00 3.37 -6.14 | 31.93 3.57 -0.02 |
| CE_NYC_DRP 24195 | 29.14 2.96 0.00 | 25.78 2.53 0.00 | 21.96 2.14 0.00 | 19.63 1.85 0.00 | 19.71 1.87 0.00 | 22.77 2.18 0.00 | 26.90 2.69 0.00 | 28.94 2.94 0.00 | 37.08 3.79 -3.94 | 43.07 4.35 -6.05 | 42.28 4.53 -4.23 | 42.04 4.85 -2.07 | 47.11 4.75 -8.22 | 49.06 4.70 -10.78 | 50.31 4.66 -11.91 | 52.28 4.58 -14.49 | 57.45 4.26 -21.90 | 52.68 4.17 -18.08 | 43.52 4.08 -10.05 | 40.91 4.03 -7.88 | 40.82 4.12 -6.62 | 40.31 3.88 -7.47 | 35.78 3.37 -5.92 | 31.90 3.54 -0.02 |
| CHAFFEE___LFGE 323603 | 24.92 -1.26 0.00 | 22.34 -0.91 0.00 | 19.09 -0.73 0.00 | 17.12 -0.66 0.00 | 17.07 -0.77 0.00 | 19.78 -0.80 0.00 | 23.07 -1.14 0.00 | 25.74 -0.26 0.00 | 28.51 -0.85 0.00 | 31.82 -0.85 0.00 | 32.38 -1.37 -0.23 | 33.80 -1.33 -0.01 | 32.61 -1.54 0.00 | 32.08 -1.51 -0.01 | 32.20 -1.59 -0.04 | 32.14 -1.66 -0.59 | 30.47 -1.72 -0.89 | 29.12 -1.70 -0.39 | 27.74 -1.88 -0.23 | 27.91 -1.62 -0.53 | 29.26 -1.11 -0.29 | 27.89 -1.33 -0.27 | 26.47 -0.03 0.00 | 26.67 -1.67 0.00 |
| CHATEAUG_WT_PWR 323614 | 25.05 -1.13 0.00 | 22.22 -1.02 0.00 | 18.91 -0.91 0.00 | 16.98 -0.80 0.00 | 17.05 -0.78 0.00 | 19.70 -0.89 0.00 | 23.09 -1.11 0.00 | 24.94 -1.07 0.00 | 28.39 -0.97 0.00 | 31.69 -0.98 0.00 | 32.52 -1.01 0.00 | 34.00 -1.12 0.00 | 32.99 -1.16 0.00 | 32.51 -1.07 0.00 | 32.87 -0.88 0.00 | 32.31 -0.90 0.00 | 30.54 -0.75 0.00 | 29.76 -0.67 0.00 | 28.77 -0.62 0.00 | 28.33 -0.67 0.00 | 29.09 -0.99 0.00 | 28.09 -0.87 0.00 | 25.49 -1.01 0.00 | 27.29 -1.05 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 24.97 -1.20 0.00 | 22.13 -1.12 0.00 | 18.83 -0.99 0.00 | 16.93 -0.85 0.00 | 17.00 -0.84 0.00 | 19.66 -0.93 0.00 | 23.02 -1.19 0.00 | 24.83 -1.17 0.00 | 28.16 -1.20 0.00 | 31.43 -1.24 0.00 | 32.28 -1.24 0.00 | 33.72 -1.40 0.00 | 32.72 -1.43 0.00 | 32.24 -1.34 0.00 | 32.63 -1.11 0.00 | 32.05 -1.16 0.00 | 30.29 -1.00 0.00 | 29.58 -0.85 0.00 | 28.59 -0.79 0.00 | 28.16 -0.84 0.00 | 28.82 -1.26 0.00 | 27.86 -1.10 0.00 | 25.25 -1.25 0.00 | 27.07 -1.28 0.00 |
| CH_MIDHUDSON___DRP 24192 | 28.59 2.41 0.00 | 25.34 2.09 0.00 | 21.58 1.76 0.00 | 19.33 1.55 0.00 | 19.41 1.57 0.00 | 22.40 1.81 0.00 | 26.41 2.20 0.00 | 28.45 2.44 0.00 | 32.56 3.20 0.00 | 36.40 3.72 0.00 | 38.95 3.89 -1.54 | 39.39 4.21 -0.06 | 41.55 4.10 -3.30 | 44.60 4.10 -6.91 | 46.63 4.02 -8.87 | 48.25 3.95 -11.09 | 51.77 3.63 -16.85 | 47.64 3.53 -13.68 | 40.75 3.44 -7.93 | 37.33 3.36 -4.97 | 35.49 3.46 -1.95 | 33.99 3.24 -1.79 | 29.28 2.78 0.00 | 31.26 2.92 0.00 |
| CH_MISC_IPPS 23765 | 28.32 2.15 0.00 | 25.08 1.84 0.00 | 21.35 1.53 0.00 | 19.12 1.33 0.00 | 19.19 1.36 0.00 | 22.17 1.59 0.00 | 26.15 1.94 0.00 | 28.06 2.05 0.00 | 32.18 2.82 0.00 | 35.97 3.30 0.00 | 38.48 3.49 -1.47 | 39.01 3.83 -0.05 | 41.35 3.76 -3.45 | 44.57 3.76 -7.22 | 46.74 3.71 -9.28 | 48.82 3.65 -11.96 | 52.73 3.47 -17.96 | 48.22 3.35 -14.44 | 40.76 3.23 -8.14 | 37.02 3.16 -4.87 | 35.16 3.22 -1.86 | 33.67 3.01 -1.71 | 29.07 2.57 0.00 | 31.01 2.66 0.00 |
| CH_RES_BVR_FALLS 23983 | 25.84 -0.34 0.00 | 22.92 -0.33 0.00 | 19.54 -0.28 0.00 | 17.53 -0.25 0.00 | 17.59 -0.25 0.00 | 20.30 -0.29 0.00 | 23.85 -0.36 0.00 | 25.64 -0.36 0.00 | 29.01 -0.35 0.00 | 32.28 -0.39 0.00 | 33.04 -0.40 0.09 | 34.66 -0.46 0.00 | 33.71 -0.44 0.00 | 33.18 -0.40 0.00 | 33.37 -0.37 0.00 | 32.84 -0.37 0.00 | 30.98 -0.31 0.00 | 30.16 -0.27 0.00 | 29.05 -0.26 0.08 | 28.53 -0.29 0.17 | 29.65 -0.33 0.09 | 28.52 -0.35 0.09 | 26.15 -0.34 0.00 | 28.00 -0.34 0.00 |
| CH_RES_NIAGARA 23895 | 24.03 -2.15 0.00 | 21.62 -1.63 0.00 | 18.49 -1.33 0.00 | 16.63 -1.16 0.00 | 16.54 -1.30 0.00 | 19.14 -1.44 0.00 | 22.10 -2.11 0.00 | 24.52 -1.48 0.00 | 26.51 -2.85 0.00 | 29.60 -3.07 0.00 | 30.11 -3.62 -0.21 | 31.48 -3.65 -0.01 | 30.46 -3.69 0.00 | 30.07 -3.53 -0.01 | 30.07 -3.71 -0.04 | 30.09 -3.65 -0.53 | 28.53 -3.57 -0.80 | 27.28 -3.50 -0.35 | 26.01 -3.59 -0.21 | 26.08 -3.39 -0.48 | 27.27 -3.07 -0.26 | 26.07 -3.13 -0.24 | 25.28 -1.22 0.00 | 25.25 -3.09 0.00 |
| CH_RES_SYRACUSE 23985 | 26.05 -0.13 0.00 | 23.17 -0.07 0.00 | 19.74 -0.08 0.00 | 17.69 -0.09 0.00 | 17.75 -0.09 0.00 | 20.48 -0.10 0.00 | 24.14 -0.07 0.00 | 26.11 0.10 0.00 | 29.33 -0.03 0.00 | 32.64 -0.03 0.00 | 33.59 -0.07 -0.13 | 35.09 -0.04 0.00 | 34.12 -0.03 0.00 | 33.52 -0.07 -0.01 | 33.67 -0.10 -0.02 | 33.46 -0.10 -0.35 | 31.66 -0.16 -0.52 | 30.45 -0.21 -0.23 | 29.25 -0.26 -0.13 | 29.01 -0.29 -0.31 | 30.16 -0.09 -0.17 | 29.02 -0.09 -0.15 | 26.63 0.13 0.00 | 28.20 -0.14 0.00 |
| CLINTON_WT_PWR 323605 | 25.05 -1.13 0.00 | 22.22 -1.02 0.00 | 18.91 -0.91 0.00 | 16.98 -0.80 0.00 | 17.05 -0.78 0.00 | 19.70 -0.89 0.00 | 23.09 -1.11 0.00 | 24.94 -1.07 0.00 | 28.39 -0.97 0.00 | 31.69 -0.98 0.00 | 32.52 -1.01 0.00 | 34.00 -1.12 0.00 | 32.99 -1.16 0.00 | 32.51 -1.07 0.00 | 32.87 -0.88 0.00 | 32.31 -0.90 0.00 | 30.54 -0.75 0.00 | 29.76 -0.67 0.00 | 28.77 -0.62 0.00 | 28.33 -0.67 0.00 | 29.09 -0.99 0.00 | 28.09 -0.87 0.00 | 25.49 -1.01 0.00 | 27.29 -1.05 0.00 |
| CLINTON___LFGE 323618 | 24.89 -1.28 0.00 | 22.06 -1.19 0.00 | 18.77 -1.05 0.00 | 16.88 -0.91 0.00 | 16.95 -0.89 0.00 | 19.60 -0.99 0.00 | 22.93 -1.28 0.00 | 24.89 -1.12 0.00 | 28.33 -1.03 0.00 | 31.76 -0.91 0.00 | 32.55 -0.97 0.00 | 34.00 -1.12 0.00 | 32.95 -1.20 0.00 | 32.54 -1.04 0.00 | 32.93 -0.81 0.00 | 32.35 -0.86 0.00 | 30.57 -0.72 0.00 | 29.85 -0.58 0.00 | 28.86 -0.53 0.00 | 28.42 -0.58 0.00 | 29.06 -1.02 0.00 | 28.09 -0.87 0.00 | 25.41 -1.09 0.00 | 27.07 -1.28 0.00 |
| COLONIE_LFGE___ 323577 | 28.06 1.88 0.00 | 24.89 1.65 0.00 | 21.31 1.49 0.00 | 19.17 1.39 0.00 | 19.23 1.39 0.00 | 22.09 1.50 0.00 | 25.95 1.74 0.00 | 27.82 1.82 0.00 | 31.33 1.97 0.00 | 34.70 2.03 0.00 | 37.41 2.04 -1.84 | 37.23 2.04 -0.07 | 36.42 1.98 -0.29 | 36.00 1.81 -0.60 | 36.14 1.69 -0.71 | 34.88 1.76 0.09 | 32.67 1.50 0.13 | 32.49 1.55 -0.51 | 33.45 1.65 -2.42 | 35.07 1.65 -4.42 | 34.31 1.90 -2.33 | 32.95 1.85 -2.14 | 27.93 1.43 0.00 | 30.10 1.76 0.00 |

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|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| CORNELL____ 23752 | 26.86 0.68 0.00 | 23.89 0.65 0.00 | 20.33 0.52 0.00 | 18.21 0.43 0.00 | 18.25 0.41 0.00 | 20.91 0.33 0.00 | 24.64 0.44 0.00 | 26.94 0.94 0.00 | 30.06 0.70 0.00 | 33.19 0.52 0.00 | 34.11 0.34 -0.25 | 35.48 0.35 -0.01 | 34.49 0.34 0.00 | 33.83 0.24 -0.01 | 33.96 0.17 -0.05 | 34.03 0.17 -0.66 | 32.69 0.41 -0.99 | 31.10 0.24 -0.43 | 29.75 0.12 -0.25 | 29.69 0.12 -0.58 | 31.00 0.60 -0.32 | 29.82 0.58 -0.29 | 27.37 0.87 0.00 | 28.57 0.23 0.00 |
| COXSACKIE___GT 23611 | 28.59 2.41 0.00 | 25.36 2.12 0.00 | 21.62 1.80 0.00 | 19.40 1.62 0.00 | 19.50 1.66 0.00 | 22.48 1.89 0.00 | 26.41 2.20 0.00 | 28.40 2.39 0.00 | 32.41 3.05 0.00 | 36.13 3.46 0.00 | 38.83 3.69 -1.62 | 39.19 4.00 -0.06 | 39.45 3.86 -1.44 | 40.55 3.93 -3.04 | 41.55 3.85 -3.96 | 43.03 3.72 -6.11 | 44.02 3.47 -9.25 | 40.54 3.32 -6.80 | 36.98 3.17 -4.42 | 36.42 3.04 -4.38 | 35.29 3.16 -2.05 | 33.85 3.01 -1.88 | 29.07 2.57 0.00 | 31.06 2.72 0.00 |
| CRESCENT___HYD 24018 | 28.06 1.88 0.00 | 24.89 1.65 0.00 | 21.31 1.49 0.00 | 19.17 1.39 0.00 | 19.23 1.39 0.00 | 22.09 1.50 0.00 | 25.95 1.74 0.00 | 27.82 1.82 0.00 | 31.33 1.97 0.00 | 34.70 2.03 0.00 | 37.41 2.04 -1.84 | 37.23 2.04 -0.07 | 36.42 1.98 -0.29 | 36.00 1.81 -0.60 | 36.14 1.69 -0.71 | 34.88 1.76 0.09 | 32.67 1.50 0.13 | 32.49 1.55 -0.51 | 33.45 1.65 -2.42 | 35.07 1.65 -4.42 | 34.31 1.90 -2.33 | 32.95 1.85 -2.14 | 27.93 1.43 0.00 | 30.10 1.76 0.00 |
| CRUCIBLE_METL_DRP 24180 | 26.05 -0.13 0.00 | 23.17 -0.07 0.00 | 19.74 -0.08 0.00 | 17.69 -0.09 0.00 | 17.75 -0.09 0.00 | 20.48 -0.10 0.00 | 24.14 -0.07 0.00 | 26.11 0.10 0.00 | 29.33 -0.03 0.00 | 32.64 -0.03 0.00 | 33.59 -0.07 -0.13 | 35.09 -0.04 0.00 | 34.12 -0.03 0.00 | 33.52 -0.07 -0.01 | 33.67 -0.10 -0.02 | 33.46 -0.10 -0.35 | 31.66 -0.16 -0.52 | 30.45 -0.21 -0.23 | 29.25 -0.26 -0.13 | 29.01 -0.29 -0.31 | 30.16 -0.09 -0.17 | 29.02 -0.09 -0.15 | 26.63 0.13 0.00 | 28.20 -0.14 0.00 |
| DANC___LFGE 323619 | 25.89 -0.29 0.00 | 22.92 -0.33 0.00 | 19.52 -0.30 0.00 | 17.46 -0.32 0.00 | 17.54 -0.30 0.00 | 20.32 -0.27 0.00 | 23.99 -0.22 0.00 | 26.34 0.34 0.00 | 29.95 0.59 0.00 | 33.13 0.46 0.00 | 34.35 0.77 -0.06 | 35.93 0.81 0.00 | 34.70 0.55 0.00 | 34.02 0.44 0.00 | 34.12 0.37 0.00 | 33.57 0.37 0.00 | 31.51 0.22 0.00 | 30.92 0.49 0.00 | 29.73 0.29 -0.05 | 29.35 0.23 -0.13 | 30.48 0.33 -0.07 | 29.63 0.61 -0.06 | 27.08 0.58 0.00 | 28.28 -0.06 0.00 |
| DANSKAMMER___1 23586 | 28.32 2.15 0.00 | 25.08 1.84 0.00 | 21.35 1.53 0.00 | 19.12 1.33 0.00 | 19.19 1.36 0.00 | 22.17 1.59 0.00 | 26.15 1.94 0.00 | 28.06 2.05 0.00 | 32.18 2.82 0.00 | 35.97 3.30 0.00 | 38.48 3.49 -1.47 | 39.01 3.83 -0.05 | 41.35 3.76 -3.45 | 44.57 3.76 -7.22 | 46.74 3.71 -9.28 | 48.82 3.65 -11.96 | 52.73 3.47 -17.96 | 48.22 3.35 -14.44 | 40.76 3.23 -8.14 | 37.02 3.16 -4.87 | 35.16 3.22 -1.86 | 33.67 3.01 -1.71 | 29.07 2.57 0.00 | 31.01 2.66 0.00 |
| DANSKAMMER___2 23589 | 28.32 2.15 0.00 | 25.08 1.84 0.00 | 21.35 1.53 0.00 | 19.12 1.33 0.00 | 19.19 1.36 0.00 | 22.17 1.59 0.00 | 26.15 1.94 0.00 | 28.06 2.05 0.00 | 32.18 2.82 0.00 | 35.97 3.30 0.00 | 38.48 3.49 -1.47 | 39.01 3.83 -0.05 | 41.35 3.76 -3.45 | 44.57 3.76 -7.22 | 46.74 3.71 -9.28 | 48.82 3.65 -11.96 | 52.73 3.47 -17.96 | 48.22 3.35 -14.44 | 40.76 3.23 -8.14 | 37.02 3.16 -4.87 | 35.16 3.22 -1.86 | 33.67 3.01 -1.71 | 29.07 2.57 0.00 | 31.01 2.66 0.00 |
| DANSKAMMER___3 23590 | 28.32 2.15 0.00 | 25.08 1.84 0.00 | 21.35 1.53 0.00 | 19.12 1.33 0.00 | 19.19 1.36 0.00 | 22.17 1.59 0.00 | 26.15 1.94 0.00 | 28.06 2.05 0.00 | 32.18 2.82 0.00 | 35.97 3.30 0.00 | 38.48 3.49 -1.47 | 39.01 3.83 -0.05 | 41.35 3.76 -3.45 | 44.57 3.76 -7.22 | 46.74 3.71 -9.28 | 48.82 3.65 -11.96 | 52.73 3.47 -17.96 | 48.22 3.35 -14.44 | 40.76 3.23 -8.14 | 37.02 3.16 -4.87 | 35.16 3.22 -1.86 | 33.67 3.01 -1.71 | 29.07 2.57 0.00 | 31.01 2.66 0.00 |
| DANSKAMMER___4 23591 | 28.32 2.15 0.00 | 25.08 1.84 0.00 | 21.35 1.53 0.00 | 19.12 1.33 0.00 | 19.19 1.36 0.00 | 22.17 1.59 0.00 | 26.15 1.94 0.00 | 28.06 2.05 0.00 | 32.18 2.82 0.00 | 35.97 3.30 0.00 | 38.48 3.49 -1.47 | 39.01 3.83 -0.05 | 41.35 3.76 -3.45 | 44.57 3.76 -7.22 | 46.74 3.71 -9.28 | 48.82 3.65 -11.96 | 52.73 3.47 -17.96 | 48.22 3.35 -14.44 | 40.76 3.23 -8.14 | 37.02 3.16 -4.87 | 35.16 3.22 -1.86 | 33.67 3.01 -1.71 | 29.07 2.57 0.00 | 31.01 2.66 0.00 |
| DANSKAMMER___DIESEL 23592 | 28.32 2.15 0.00 | 25.08 1.84 0.00 | 21.35 1.53 0.00 | 19.12 1.33 0.00 | 19.19 1.36 0.00 | 22.17 1.59 0.00 | 26.15 1.94 0.00 | 28.06 2.05 0.00 | 32.18 2.82 0.00 | 35.97 3.30 0.00 | 38.48 3.49 -1.47 | 39.01 3.83 -0.05 | 41.35 3.76 -3.45 | 44.57 3.76 -7.22 | 46.74 3.71 -9.28 | 48.82 3.65 -11.96 | 52.73 3.47 -17.96 | 48.22 3.35 -14.44 | 40.76 3.23 -8.14 | 37.02 3.16 -4.87 | 35.16 3.22 -1.86 | 33.67 3.01 -1.71 | 29.07 2.57 0.00 | 31.01 2.66 0.00 |
| DASHVILLE___HYD 23610 | 28.90 2.72 0.00 | 25.61 2.37 0.00 | 21.76 1.94 0.00 | 19.45 1.67 0.00 | 19.55 1.71 0.00 | 22.60 2.02 0.00 | 26.65 2.45 0.00 | 28.68 2.68 0.00 | 32.91 3.55 0.00 | 36.82 4.15 0.00 | 39.44 4.43 -1.49 | 40.02 4.85 -0.05 | 41.13 4.71 -2.27 | 43.10 4.74 -4.78 | 44.63 4.66 -6.23 | 47.48 4.62 -9.65 | 50.21 4.32 -14.59 | 45.28 4.14 -10.71 | 39.18 3.91 -5.89 | 37.22 3.80 -4.43 | 35.85 3.88 -1.89 | 34.31 3.62 -1.73 | 29.68 3.18 0.00 | 31.57 3.23 0.00 |
| DELAWARE___LFGE 323621 | 27.22 1.05 0.00 | 24.17 0.93 0.00 | 20.59 0.77 0.00 | 18.46 0.68 0.00 | 18.52 0.68 0.00 | 21.39 0.80 0.00 | 25.23 1.02 0.00 | 27.23 1.22 0.00 | 30.83 1.47 0.00 | 34.34 1.67 0.00 | 35.82 1.68 -0.62 | 36.94 1.79 -0.02 | 36.05 1.71 -0.19 | 35.72 1.71 -0.42 | 36.01 1.65 -0.61 | 36.83 1.63 -2.00 | 35.82 1.50 -3.02 | 33.61 1.49 -1.68 | 31.82 1.44 -0.99 | 31.93 1.42 -1.52 | 32.39 1.53 -0.78 | 31.15 1.48 -0.72 | 27.80 1.30 0.00 | 29.59 1.25 0.00 |
| DOGLEVILLE___HYD 23807 | 27.98 1.81 0.00 | 24.85 1.60 0.00 | 21.21 1.39 0.00 | 19.01 1.23 0.00 | 19.07 1.23 0.00 | 22.03 1.44 0.00 | 25.90 1.69 0.00 | 27.90 1.90 0.00 | 31.50 2.14 0.00 | 34.99 2.32 0.00 | 35.90 2.38 0.00 | 37.69 2.56 0.00 | 36.57 2.42 0.00 | 36.00 2.42 0.00 | 36.11 2.36 0.00 | 35.57 2.36 0.00 | 33.48 2.19 0.00 | 32.59 2.16 0.00 | 31.41 2.06 0.04 | 30.88 1.97 0.08 | 32.14 2.11 0.05 | 30.94 2.03 0.04 | 28.35 1.85 0.00 | 30.38 2.04 0.00 |
| DUNKIRK___1 23563 | 25.08 -1.10 0.00 | 22.48 -0.77 0.00 | 19.21 -0.61 0.00 | 17.20 -0.59 0.00 | 17.16 -0.68 0.00 | 19.89 -0.70 0.00 | 23.24 -0.97 0.00 | 25.77 -0.23 0.00 | 28.54 -0.82 0.00 | 31.76 -0.91 0.00 | 32.33 -1.44 -0.25 | 33.69 -1.44 -0.01 | 32.65 -1.50 0.00 | 32.08 -1.51 -0.01 | 32.24 -1.55 -0.04 | 32.18 -1.66 -0.63 | 30.62 -1.63 -0.96 | 29.20 -1.64 -0.42 | 27.84 -1.79 -0.25 | 28.03 -1.54 -0.57 | 29.28 -1.11 -0.31 | 27.97 -1.27 -0.29 | 26.39 -0.11 0.00 | 26.75 -1.59 0.00 |
| DUNKIRK___2 23564 | 25.08 -1.10 0.00 | 22.48 -0.77 0.00 | 19.21 -0.61 0.00 | 17.20 -0.59 0.00 | 17.16 -0.68 0.00 | 19.89 -0.70 0.00 | 23.24 -0.97 0.00 | 25.77 -0.23 0.00 | 28.54 -0.82 0.00 | 31.76 -0.91 0.00 | 32.33 -1.44 -0.25 | 33.69 -1.44 -0.01 | 32.65 -1.50 0.00 | 32.08 -1.51 -0.01 | 32.24 -1.55 -0.04 | 32.18 -1.66 -0.63 | 30.62 -1.63 -0.96 | 29.20 -1.64 -0.42 | 27.84 -1.79 -0.25 | 28.03 -1.54 -0.57 | 29.28 -1.11 -0.31 | 27.97 -1.27 -0.29 | 26.39 -0.11 0.00 | 26.75 -1.59 0.00 |
| DUNKIRK___3 23565 | 25.05 -1.13 0.00 | 22.45 -0.79 0.00 | 19.19 -0.63 0.00 | 17.18 -0.60 0.00 | 17.16 -0.68 0.00 | 19.86 -0.72 0.00 | 23.17 -1.04 0.00 | 25.67 -0.34 0.00 | 28.36 -1.00 0.00 | 31.53 -1.14 0.00 | 32.13 -1.64 -0.25 | 33.52 -1.62 -0.01 | 32.44 -1.71 0.00 | 31.92 -1.68 -0.01 | 32.07 -1.72 -0.04 | 32.02 -1.83 -0.63 | 30.47 -1.78 -0.96 | 29.05 -1.80 -0.42 | 27.72 -1.91 -0.25 | 27.89 -1.68 -0.57 | 29.10 -1.29 -0.31 | 27.82 -1.42 -0.28 | 26.31 -0.19 0.00 | 26.70 -1.64 0.00 |

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|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| DUNKIRK___4 23566 | 25.05 -1.13 0.00 | 22.45 -0.79 0.00 | 19.19 -0.63 0.00 | 17.18 -0.60 0.00 | 17.16 -0.68 0.00 | 19.86 -0.72 0.00 | 23.17 -1.04 0.00 | 25.67 -0.34 0.00 | 28.36 -1.00 0.00 | 31.53 -1.14 0.00 | 32.13 -1.64 -0.25 | 33.52 -1.62 -0.01 | 32.44 -1.71 0.00 | 31.92 -1.68 -0.01 | 32.07 -1.72 -0.04 | 32.02 -1.83 -0.63 | 30.47 -1.78 -0.96 | 29.05 -1.80 -0.42 | 27.72 -1.91 -0.25 | 27.89 -1.68 -0.57 | 29.10 -1.29 -0.31 | 27.82 -1.42 -0.28 | 26.31 -0.19 0.00 | 26.70 -1.64 0.00 |
| EAST HAMPTON___GT 23717 | 31.57 5.39 0.00 | 28.22 4.97 0.00 | 23.82 4.00 0.00 | 21.21 3.43 0.00 | 21.28 3.44 0.00 | 24.64 4.06 0.00 | 29.10 4.89 0.00 | 31.98 5.98 0.00 | 44.60 7.63 -7.60 | 46.64 8.79 -5.18 | 48.33 9.35 -5.46 | 49.77 10.08 -4.57 | 54.49 9.90 -10.44 | 55.25 9.77 -11.89 | 55.50 9.85 -11.91 | 57.36 9.66 -14.49 | 61.99 8.79 -21.90 | 59.20 8.76 -20.01 | 53.67 8.29 -15.99 | 47.64 7.94 -10.70 | 47.66 8.09 -9.49 | 47.05 7.50 -10.59 | 45.56 6.39 -12.68 | 34.60 6.26 0.00 |
| EAST RIVER___6 23660 | 29.11 2.93 0.00 | 25.78 2.53 0.00 | 21.94 2.12 0.00 | 19.63 1.85 0.00 | 19.69 1.86 0.00 | 22.77 2.18 0.00 | 26.87 2.66 0.00 | 28.89 2.89 0.00 | 37.08 3.76 -3.96 | 43.08 4.31 -6.09 | 42.26 4.49 -4.24 | 42.02 4.81 -2.09 | 47.11 4.71 -8.24 | 49.04 4.67 -10.79 | 50.28 4.62 -11.91 | 52.25 4.55 -14.49 | 57.42 4.22 -21.90 | 52.65 4.14 -18.08 | 43.49 4.06 -10.05 | 40.90 4.00 -7.90 | 40.82 4.09 -6.65 | 40.29 3.82 -7.51 | 35.82 3.37 -5.95 | 31.87 3.51 -0.02 |
| EAST RIVER___7 23524 | 29.11 2.93 0.00 | 25.78 2.53 0.00 | 21.94 2.12 0.00 | 19.63 1.85 0.00 | 19.69 1.86 0.00 | 22.77 2.18 0.00 | 26.87 2.66 0.00 | 28.89 2.89 0.00 | 37.08 3.76 -3.96 | 43.08 4.31 -6.09 | 42.26 4.49 -4.24 | 42.02 4.81 -2.09 | 47.11 4.71 -8.24 | 49.04 4.67 -10.79 | 50.28 4.62 -11.91 | 52.25 4.55 -14.49 | 57.42 4.22 -21.90 | 52.65 4.14 -18.08 | 43.49 4.06 -10.05 | 40.90 4.00 -7.90 | 40.82 4.09 -6.65 | 40.29 3.82 -7.51 | 35.82 3.37 -5.95 | 31.87 3.51 -0.02 |
| EAST_HAMPTON___DIESEL 23722 | 31.57 5.39 0.00 | 28.22 4.97 0.00 | 23.82 4.00 0.00 | 21.21 3.43 0.00 | 21.28 3.44 0.00 | 24.64 4.06 0.00 | 29.10 4.89 0.00 | 31.98 5.98 0.00 | 44.60 7.63 -7.60 | 46.64 8.79 -5.18 | 48.33 9.35 -5.46 | 49.77 10.08 -4.57 | 54.49 9.90 -10.44 | 55.25 9.77 -11.89 | 55.50 9.85 -11.91 | 57.36 9.66 -14.49 | 61.99 8.79 -21.90 | 59.20 8.76 -20.01 | 53.67 8.29 -15.99 | 47.64 7.94 -10.70 | 47.66 8.09 -9.49 | 47.05 7.50 -10.59 | 45.56 6.39 -12.68 | 34.60 6.26 0.00 |
| EAST_RIVER___1 323558 | 29.14 2.96 0.00 | 25.78 2.53 0.00 | 21.96 2.14 0.00 | 19.63 1.85 0.00 | 19.71 1.87 0.00 | 22.77 2.18 0.00 | 26.90 2.69 0.00 | 28.94 2.94 0.00 | 37.08 3.79 -3.94 | 43.07 4.35 -6.05 | 42.28 4.53 -4.23 | 42.04 4.85 -2.07 | 47.11 4.75 -8.22 | 49.06 4.70 -10.78 | 50.31 4.66 -11.91 | 52.28 4.58 -14.49 | 57.45 4.26 -21.90 | 52.68 4.17 -18.08 | 43.52 4.08 -10.05 | 40.91 4.03 -7.88 | 40.82 4.12 -6.62 | 40.31 3.88 -7.47 | 35.78 3.37 -5.92 | 31.90 3.54 -0.02 |
| EAST_RIVER___2 323559 | 29.11 2.93 0.00 | 25.78 2.53 0.00 | 21.94 2.12 0.00 | 19.63 1.85 0.00 | 19.69 1.86 0.00 | 22.77 2.18 0.00 | 26.87 2.66 0.00 | 28.89 2.89 0.00 | 37.08 3.76 -3.96 | 43.08 4.31 -6.09 | 42.26 4.49 -4.24 | 42.02 4.81 -2.09 | 47.11 4.71 -8.24 | 49.04 4.67 -10.79 | 50.28 4.62 -11.91 | 52.25 4.55 -14.49 | 57.42 4.22 -21.90 | 52.65 4.14 -18.08 | 43.49 4.06 -10.05 | 40.90 4.00 -7.90 | 40.82 4.09 -6.65 | 40.29 3.82 -7.51 | 35.82 3.37 -5.95 | 31.87 3.51 -0.02 |
| EAST___DELAWARE_HYD 23607 | 28.30 2.12 0.00 | 25.08 1.84 0.00 | 21.37 1.55 0.00 | 19.10 1.32 0.00 | 19.19 1.36 0.00 | 22.19 1.61 0.00 | 26.10 1.89 0.00 | 28.14 2.13 0.00 | 32.15 2.79 0.00 | 35.87 3.20 0.00 | 38.20 3.42 -1.25 | 38.86 3.69 -0.05 | 40.12 3.59 -2.38 | 42.15 3.56 -5.00 | 43.73 3.51 -6.48 | 45.83 3.45 -9.17 | 48.37 3.22 -13.86 | 44.14 3.10 -10.61 | 38.22 2.97 -5.86 | 35.85 2.93 -3.92 | 34.74 3.07 -1.59 | 33.31 2.90 -1.46 | 29.04 2.54 0.00 | 31.09 2.75 0.00 |
| ELEC_TRO_TEK 24086 | 28.98 2.80 0.00 | 25.71 2.46 0.00 | 21.80 1.98 0.00 | 19.45 1.67 0.00 | 19.53 1.69 0.00 | 22.60 2.02 0.00 | 26.73 2.52 0.00 | 28.99 2.99 0.00 | 40.84 3.88 -7.60 | 42.23 4.38 -5.19 | 43.51 4.53 -5.46 | 44.54 4.85 -4.57 | 49.33 4.75 -10.44 | 50.15 4.67 -11.89 | 50.27 4.62 -11.91 | 52.22 4.52 -14.49 | 57.32 4.13 -21.90 | 54.55 4.11 -20.01 | 49.46 4.08 -15.99 | 43.73 4.03 -10.70 | 43.72 4.15 -9.49 | 43.46 3.91 -10.59 | 42.60 3.42 -12.68 | 31.94 3.60 0.00 |
| ELLENBURG_WT_PWR 323604 | 25.05 -1.13 0.00 | 22.22 -1.02 0.00 | 18.91 -0.91 0.00 | 16.98 -0.80 0.00 | 17.05 -0.78 0.00 | 19.70 -0.89 0.00 | 23.09 -1.11 0.00 | 24.94 -1.07 0.00 | 28.39 -0.97 0.00 | 31.69 -0.98 0.00 | 32.52 -1.01 0.00 | 34.00 -1.12 0.00 | 32.99 -1.16 0.00 | 32.51 -1.07 0.00 | 32.87 -0.88 0.00 | 32.31 -0.90 0.00 | 30.54 -0.75 0.00 | 29.76 -0.67 0.00 | 28.77 -0.62 0.00 | 28.33 -0.67 0.00 | 29.09 -0.99 0.00 | 28.09 -0.87 0.00 | 25.49 -1.01 0.00 | 27.29 -1.05 0.00 |
| E_CANADA_CAP_HY 24051 | 26.57 0.39 0.00 | 23.55 0.30 0.00 | 20.04 0.22 0.00 | 17.98 0.20 0.00 | 18.05 0.21 0.00 | 20.87 0.29 0.00 | 24.72 0.51 0.00 | 26.78 0.78 0.00 | 30.21 0.85 0.00 | 33.46 0.78 0.00 | 36.59 0.74 -2.32 | 35.77 0.56 -0.08 | 34.66 0.51 0.00 | 34.02 0.44 0.00 | 34.25 0.51 0.00 | 33.87 0.66 0.00 | 31.92 0.63 0.00 | 31.07 0.64 0.00 | 32.29 0.56 -2.34 | 34.89 0.46 -5.43 | 33.81 0.78 -2.95 | 32.50 0.84 -2.71 | 27.08 0.58 0.00 | 28.91 0.57 0.00 |
| E_CANADA_MHWK_HY 24050 | 27.98 1.81 0.00 | 24.85 1.60 0.00 | 21.21 1.39 0.00 | 19.01 1.23 0.00 | 19.07 1.23 0.00 | 22.03 1.44 0.00 | 25.90 1.69 0.00 | 27.90 1.90 0.00 | 31.50 2.14 0.00 | 34.99 2.32 0.00 | 35.90 2.38 0.00 | 37.69 2.56 0.00 | 36.57 2.42 0.00 | 36.00 2.42 0.00 | 36.11 2.36 0.00 | 35.57 2.36 0.00 | 33.48 2.19 0.00 | 32.59 2.16 0.00 | 31.41 2.06 0.04 | 30.88 1.97 0.08 | 32.14 2.11 0.05 | 30.94 2.03 0.04 | 28.35 1.85 0.00 | 30.38 2.04 0.00 |
| E_FISHKILL___LBMP 23776 | 28.56 2.38 0.00 | 25.31 2.07 0.00 | 21.56 1.74 0.00 | 19.31 1.53 0.00 | 19.39 1.55 0.00 | 22.38 1.79 0.00 | 26.39 2.18 0.00 | 28.37 2.37 0.00 | 32.41 3.05 0.00 | 36.17 3.50 0.00 | 38.65 3.65 -1.47 | 39.11 3.93 -0.05 | 42.48 3.86 -4.47 | 46.74 3.80 -9.36 | 49.48 3.75 -11.99 | 51.59 3.69 -14.70 | 56.93 3.41 -22.22 | 52.02 3.32 -18.27 | 42.78 3.26 -10.13 | 37.55 3.25 -5.30 | 35.28 3.34 -1.86 | 33.79 3.13 -1.71 | 29.17 2.68 0.00 | 31.18 2.83 0.00 |
| FAR ROCKAWAY___4 23548 | 29.59 3.40 -0.01 | 26.23 2.98 -0.01 | 22.22 2.40 -0.01 | 19.83 2.05 -0.01 | 19.90 2.05 -0.01 | 23.04 2.45 -0.01 | 27.24 3.03 -0.01 | 29.62 3.61 -0.01 | 41.58 4.61 -7.61 | 43.09 5.23 -5.19 | 44.45 5.46 -5.46 | 45.56 5.87 -4.57 | 50.36 5.77 -10.44 | 51.19 5.71 -11.90 | 51.36 5.70 -11.91 | 53.28 5.58 -14.50 | 58.33 5.13 -21.91 | 55.56 5.11 -20.01 | 50.38 5.00 -16.00 | 44.63 4.93 -10.71 | 44.69 5.11 -9.49 | 44.33 4.78 -10.60 | 43.37 4.19 -12.69 | 32.79 4.39 -0.05 |
| FARRAGUT___LBMP 323566 | 29.08 2.91 0.00 | 25.75 2.51 0.00 | 21.92 2.10 0.00 | 19.61 1.83 0.00 | 19.68 1.84 0.00 | 22.75 2.16 0.00 | 26.85 2.64 0.00 | 28.89 2.89 0.00 | 37.05 3.73 -3.96 | 43.04 4.28 -6.09 | 42.23 4.46 -4.24 | 41.99 4.78 -2.09 | 47.07 4.68 -8.24 | 49.01 4.63 -10.79 | 50.25 4.59 -11.91 | 52.21 4.52 -14.49 | 57.39 4.19 -21.90 | 52.59 4.08 -18.08 | 43.46 4.03 -10.05 | 40.87 3.97 -7.90 | 40.82 4.09 -6.65 | 40.29 3.82 -7.51 | 35.79 3.34 -5.95 | 31.84 3.49 -0.02 |
| FENNER___WINDPWR 24204 | 26.54 0.37 0.00 | 23.59 0.35 0.00 | 20.10 0.28 0.00 | 18.00 0.21 0.00 | 18.05 0.21 0.00 | 20.85 0.27 0.00 | 24.60 0.39 0.00 | 26.73 0.73 0.00 | 30.12 0.76 0.00 | 33.49 0.82 0.00 | 34.44 0.84 -0.08 | 36.04 0.91 0.00 | 35.00 0.85 0.00 | 34.36 0.77 0.00 | 34.50 0.74 -0.02 | 34.14 0.70 -0.23 | 32.26 0.63 -0.34 | 31.19 0.61 -0.15 | 29.92 0.47 -0.07 | 29.59 0.43 -0.16 | 30.86 0.69 -0.09 | 29.76 0.72 -0.08 | 27.21 0.72 0.00 | 28.82 0.48 0.00 |

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|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| FIBERTEK____ENERGY 23856 | 26.05 -0.13 0.00 | 23.17 -0.07 0.00 | 19.74 -0.08 0.00 | 17.69 -0.09 0.00 | 17.75 -0.09 0.00 | 20.48 -0.10 0.00 | 24.14 -0.07 0.00 | 26.11 0.10 0.00 | 29.33 -0.03 0.00 | 32.64 -0.03 0.00 | 33.59 -0.07 -0.13 | 35.09 -0.04 0.00 | 34.12 -0.03 0.00 | 33.52 -0.07 -0.01 | 33.67 -0.10 -0.02 | 33.46 -0.10 -0.35 | 31.66 -0.16 -0.52 | 30.45 -0.21 -0.23 | 29.25 -0.26 -0.13 | 29.01 -0.29 -0.31 | 30.16 -0.09 -0.17 | 29.02 -0.09 -0.15 | 26.63 0.13 0.00 | 28.20 -0.14 0.00 |
| FITZPATRICK____ 23598 | 25.47 -0.71 0.00 | 22.64 -0.60 0.00 | 19.30 -0.52 0.00 | 17.32 -0.46 0.00 | 17.36 -0.48 0.00 | 20.05 -0.54 0.00 | 23.58 -0.63 0.00 | 25.46 -0.55 0.00 | 28.57 -0.79 0.00 | 31.79 -0.88 0.00 | 32.67 -0.94 -0.09 | 34.18 -0.95 0.00 | 33.23 -0.92 0.00 | 32.68 -0.91 0.00 | 32.81 -0.94 -0.02 | 32.50 -0.93 -0.22 | 30.72 -0.91 -0.33 | 29.66 -0.91 -0.15 | 28.53 -0.94 -0.09 | 28.27 -0.93 -0.20 | 29.35 -0.84 -0.11 | 28.24 -0.81 -0.10 | 25.92 -0.58 0.00 | 27.52 -0.82 0.00 |
| FORT ORANGE____ 23900 | 27.67 1.49 0.00 | 24.55 1.30 0.00 | 21.03 1.21 0.00 | 18.89 1.10 0.00 | 18.96 1.12 0.00 | 21.82 1.24 0.00 | 25.61 1.40 0.00 | 27.49 1.48 0.00 | 30.97 1.61 0.00 | 34.47 1.80 0.00 | 37.14 1.81 -1.80 | 37.05 1.86 -0.07 | 36.40 1.78 -0.48 | 36.28 1.71 -0.98 | 36.58 1.62 -1.21 | 35.51 1.66 -0.64 | 34.05 1.47 -1.29 | 33.34 1.43 -1.48 | 33.59 1.47 -2.74 | 34.86 1.45 -4.41 | 33.96 1.59 -2.29 | 32.62 1.56 -2.10 | 27.69 1.19 0.00 | 29.73 1.39 0.00 |
| FORT_DRUM_COGEN 23780 | 25.89 -0.29 0.00 | 22.92 -0.33 0.00 | 19.50 -0.32 0.00 | 17.45 -0.34 0.00 | 17.54 -0.30 0.00 | 20.32 -0.27 0.00 | 23.99 -0.22 0.00 | 26.32 0.31 0.00 | 29.95 0.59 0.00 | 33.10 0.42 0.00 | 34.35 0.77 -0.06 | 35.93 0.81 0.00 | 34.70 0.55 0.00 | 33.99 0.40 0.00 | 34.08 0.34 0.00 | 33.54 0.33 0.00 | 31.48 0.19 0.00 | 30.92 0.49 0.00 | 29.73 0.29 -0.05 | 29.32 0.20 -0.12 | 30.45 0.30 -0.07 | 29.60 0.58 -0.06 | 27.05 0.56 0.00 | 28.26 -0.09 0.00 |
| FPL_FAR_ROCK_GT1 24212 | 29.59 3.40 -0.01 | 26.23 2.98 -0.01 | 22.22 2.40 -0.01 | 19.83 2.05 -0.01 | 19.90 2.05 -0.01 | 23.04 2.45 -0.01 | 27.24 3.03 -0.01 | 29.62 3.61 -0.01 | 41.58 4.61 -7.61 | 43.09 5.23 -5.19 | 44.45 5.46 -5.46 | 45.56 5.87 -4.57 | 50.36 5.77 -10.44 | 51.19 5.71 -11.90 | 51.36 5.70 -11.91 | 53.28 5.58 -14.50 | 58.33 5.13 -21.91 | 55.56 5.11 -20.01 | 50.38 5.00 -16.00 | 44.63 4.93 -10.71 | 44.69 5.11 -9.49 | 44.33 4.78 -10.60 | 43.37 4.19 -12.69 | 32.79 4.39 -0.05 |
| FPL_FAR_ROCK_GT2 23815 | 29.59 3.40 -0.01 | 26.23 2.98 -0.01 | 22.22 2.40 -0.01 | 19.83 2.05 -0.01 | 19.90 2.05 -0.01 | 23.04 2.45 -0.01 | 27.24 3.03 -0.01 | 29.62 3.61 -0.01 | 41.58 4.61 -7.61 | 43.09 5.23 -5.19 | 44.45 5.46 -5.46 | 45.56 5.87 -4.57 | 50.36 5.77 -10.44 | 51.19 5.71 -11.90 | 51.36 5.70 -11.91 | 53.28 5.58 -14.50 | 58.33 5.13 -21.91 | 55.56 5.11 -20.01 | 50.38 5.00 -16.00 | 44.63 4.93 -10.71 | 44.69 5.11 -9.49 | 44.33 4.78 -10.60 | 43.37 4.19 -12.69 | 32.79 4.39 -0.05 |
| FRANKLIN_FALL_HYD 24054 | 24.66 -1.52 0.00 | 21.83 -1.42 0.00 | 18.55 -1.27 0.00 | 16.68 -1.10 0.00 | 16.79 -1.05 0.00 | 19.37 -1.21 0.00 | 22.68 -1.53 0.00 | 24.70 -1.30 0.00 | 28.30 -1.06 0.00 | 31.53 -1.14 0.00 | 32.48 -1.04 0.00 | 33.93 -1.19 0.00 | 32.75 -1.40 0.00 | 32.28 -1.31 0.00 | 32.66 -1.08 0.00 | 32.08 -1.13 0.00 | 30.23 -1.06 0.00 | 29.64 -0.79 0.00 | 28.65 -0.73 0.00 | 28.13 -0.87 0.00 | 28.70 -1.38 0.00 | 27.86 -1.10 0.00 | 25.39 -1.11 0.00 | 26.87 -1.47 0.00 |
| FREEPORT_EQUS_GT1 23764 | 29.29 3.12 0.00 | 26.01 2.77 0.00 | 22.04 2.22 0.00 | 19.67 1.88 0.00 | 19.75 1.91 0.00 | 22.85 2.26 0.00 | 27.04 2.83 0.00 | 29.39 3.38 0.00 | 41.28 4.32 -7.61 | 42.73 4.87 -5.19 | 44.01 5.03 -5.46 | 45.06 5.37 -4.57 | 49.85 5.26 -10.44 | 50.68 5.21 -11.89 | 50.68 5.03 -11.91 | 52.62 4.91 -14.49 | 57.70 4.51 -21.90 | 54.94 4.50 -20.01 | 49.82 4.44 -15.99 | 44.19 4.49 -10.70 | 44.20 4.63 -9.49 | 43.92 4.37 -10.59 | 43.02 3.84 -12.68 | 32.46 4.11 -0.01 |
| FULTON COGEN____ 23766 | 25.68 -0.50 0.00 | 22.85 -0.40 0.00 | 19.46 -0.36 0.00 | 17.46 -0.32 0.00 | 17.50 -0.34 0.00 | 20.21 -0.37 0.00 | 23.82 -0.39 0.00 | 25.77 -0.23 0.00 | 28.92 -0.44 0.00 | 32.18 -0.49 0.00 | 33.10 -0.54 -0.11 | 34.64 -0.49 0.00 | 33.64 -0.51 0.00 | 33.09 -0.50 0.00 | 33.19 -0.57 -0.02 | 32.93 -0.56 -0.29 | 31.13 -0.59 -0.43 | 30.01 -0.61 -0.19 | 28.85 -0.65 -0.11 | 28.61 -0.64 -0.25 | 29.71 -0.51 -0.14 | 28.59 -0.49 -0.13 | 26.23 -0.26 0.00 | 27.89 -0.45 0.00 |
| Freeport____CT2 23818 | 29.29 3.12 0.00 | 26.01 2.77 0.00 | 22.04 2.22 0.00 | 19.67 1.88 0.00 | 19.75 1.91 0.00 | 22.85 2.26 0.00 | 27.04 2.83 0.00 | 29.39 3.38 0.00 | 41.28 4.32 -7.61 | 42.73 4.87 -5.19 | 44.01 5.03 -5.46 | 45.06 5.37 -4.57 | 49.85 5.26 -10.44 | 50.68 5.21 -11.89 | 50.68 5.03 -11.91 | 52.62 4.91 -14.49 | 57.70 4.51 -21.90 | 54.94 4.50 -20.01 | 49.82 4.44 -15.99 | 44.19 4.49 -10.70 | 44.20 4.63 -9.49 | 43.92 4.37 -10.59 | 43.02 3.84 -12.68 | 32.46 4.11 -0.01 |
| G.F.CEMENT____DRP 24184 | 28.43 2.25 0.00 | 25.22 1.98 0.00 | 21.56 1.74 0.00 | 19.45 1.67 0.00 | 19.50 1.66 0.00 | 22.29 1.71 0.00 | 26.27 2.06 0.00 | 28.29 2.29 0.00 | 31.80 2.44 0.00 | 34.34 1.67 0.00 | 37.18 1.78 -1.88 | 36.81 1.62 -0.07 | 36.25 1.64 -0.46 | 35.82 1.28 -0.95 | 36.20 1.28 -1.17 | 35.16 1.43 -0.52 | 33.03 0.94 -0.80 | 33.04 1.37 -1.24 | 33.55 1.38 -2.78 | 34.99 1.42 -4.58 | 34.35 1.90 -2.38 | 32.93 1.80 -2.18 | 27.74 1.25 0.00 | 30.10 1.76 0.00 |
| GARDENVILLE____LBMP 24039 | 24.53 -1.65 0.00 | 22.01 -1.23 0.00 | 18.81 -1.01 0.00 | 16.89 -0.89 0.00 | 16.84 -1.00 0.00 | 19.49 -1.09 0.00 | 22.61 -1.60 0.00 | 25.12 -0.88 0.00 | 27.48 -1.88 0.00 | 30.65 -2.03 0.00 | 31.23 -2.51 -0.22 | 32.60 -2.53 -0.01 | 31.55 -2.60 0.00 | 31.08 -2.52 -0.01 | 31.15 -2.63 -0.04 | 31.16 -2.62 -0.57 | 29.56 -2.60 -0.86 | 28.22 -2.59 -0.37 | 26.90 -2.70 -0.22 | 27.02 -2.49 -0.52 | 28.25 -2.11 -0.28 | 27.01 -2.20 -0.26 | 25.84 -0.66 0.00 | 25.99 -2.35 0.00 |
| GENERAL____MILLS 23808 | 24.50 -1.68 0.00 | 22.01 -1.23 0.00 | 18.81 -1.01 0.00 | 16.89 -0.89 0.00 | 16.84 -1.00 0.00 | 19.49 -1.09 0.00 | 22.61 -1.60 0.00 | 25.12 -0.88 0.00 | 27.48 -1.88 0.00 | 30.68 -1.99 0.00 | 31.27 -2.48 -0.22 | 32.64 -2.49 -0.01 | 31.59 -2.56 0.00 | 31.11 -2.49 -0.01 | 31.19 -2.60 -0.04 | 31.20 -2.59 -0.58 | 29.57 -2.60 -0.87 | 28.26 -2.56 -0.38 | 26.94 -2.67 -0.23 | 27.05 -2.46 -0.52 | 28.29 -2.08 -0.28 | 27.02 -2.20 -0.26 | 25.86 -0.64 0.00 | 25.99 -2.35 0.00 |
| GE_PLASTICS____DRP 24183 | 27.46 1.28 0.00 | 24.36 1.12 0.00 | 20.83 1.01 0.00 | 18.71 0.92 0.00 | 18.77 0.93 0.00 | 21.61 1.03 0.00 | 25.39 1.19 0.00 | 27.10 1.09 0.00 | 30.53 1.17 0.00 | 33.91 1.24 0.00 | 36.58 1.24 -1.82 | 36.45 1.26 -0.07 | 35.38 1.23 0.00 | 34.78 1.21 0.01 | 34.79 1.11 0.07 | 33.40 1.13 0.94 | 30.85 0.97 1.41 | 30.76 0.94 0.61 | 32.21 1.00 -1.83 | 34.26 1.01 -4.25 | 33.47 1.08 -2.30 | 32.11 1.04 -2.11 | 27.29 0.79 0.00 | 29.25 0.91 0.00 |
| GILBOA____1 23756 | 27.46 1.28 0.00 | 24.36 1.12 0.00 | 20.79 0.97 0.00 | 18.65 0.87 0.00 | 18.71 0.87 0.00 | 21.57 0.99 0.00 | 25.39 1.19 0.00 | 27.28 1.27 0.00 | 30.91 1.56 0.00 | 34.47 1.80 0.00 | 36.71 1.78 -1.41 | 37.07 1.90 -0.05 | 35.15 1.84 0.84 | 33.77 1.88 1.70 | 33.58 1.82 1.99 | 36.08 1.79 -1.07 | 34.55 1.63 -1.63 | 31.10 1.58 0.91 | 30.77 1.59 0.20 | 33.54 1.59 -2.95 | 33.55 1.68 -1.79 | 32.19 1.59 -1.64 | 27.85 1.35 0.00 | 29.76 1.42 0.00 |
| GILBOA____2 23757 | 27.46 1.28 0.00 | 24.36 1.12 0.00 | 20.79 0.97 0.00 | 18.65 0.87 0.00 | 18.71 0.87 0.00 | 21.57 0.99 0.00 | 25.39 1.19 0.00 | 27.28 1.27 0.00 | 30.91 1.56 0.00 | 34.47 1.80 0.00 | 36.71 1.78 -1.41 | 37.07 1.90 -0.05 | 35.15 1.84 0.84 | 33.77 1.88 1.70 | 33.58 1.82 1.99 | 36.08 1.79 -1.07 | 34.55 1.63 -1.63 | 31.10 1.58 0.91 | 30.77 1.59 0.20 | 33.54 1.59 -2.95 | 33.55 1.68 -1.79 | 32.19 1.59 -1.64 | 27.85 1.35 0.00 | 29.76 1.42 0.00 |

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| GILBOA___3 23758 | 27.46 1.28 0.00 | 24.36 1.12 0.00 | 20.79 0.97 0.00 | 18.65 0.87 0.00 | 18.71 0.87 0.00 | 21.57 0.99 0.00 | 25.39 1.19 0.00 | 27.28 1.27 0.00 | 30.91 1.56 0.00 | 34.47 1.80 0.00 | 36.71 1.78 -1.41 | 37.07 1.90 -0.05 | 35.15 1.84 0.84 | 33.77 1.88 1.70 | 33.58 1.82 1.99 | 36.08 1.79 -1.07 | 34.55 1.63 -1.63 | 31.10 1.58 0.91 | 30.77 1.59 0.20 | 33.54 1.59 -2.95 | 33.55 1.68 -1.79 | 32.19 1.59 -1.64 | 27.85 1.35 0.00 | 29.76 1.42 0.00 |
| GILBOA___4 23759 | 27.46 1.28 0.00 | 24.36 1.12 0.00 | 20.79 0.97 0.00 | 18.65 0.87 0.00 | 18.71 0.87 0.00 | 21.57 0.99 0.00 | 25.39 1.19 0.00 | 27.28 1.27 0.00 | 30.91 1.56 0.00 | 34.47 1.80 0.00 | 36.71 1.78 -1.41 | 37.07 1.90 -0.05 | 35.15 1.84 0.84 | 33.77 1.88 1.70 | 33.58 1.82 1.99 | 36.08 1.79 -1.07 | 34.55 1.63 -1.63 | 31.10 1.58 0.91 | 30.77 1.59 0.20 | 33.54 1.59 -2.95 | 33.55 1.68 -1.79 | 32.19 1.59 -1.64 | 27.85 1.35 0.00 | 29.76 1.42 0.00 |
| GILBOA___ 23599 | 27.46 1.28 0.00 | 24.36 1.12 0.00 | 20.79 0.97 0.00 | 18.65 0.87 0.00 | 18.71 0.87 0.00 | 21.57 0.99 0.00 | 25.39 1.19 0.00 | 27.28 1.27 0.00 | 30.91 1.56 0.00 | 34.47 1.80 0.00 | 36.71 1.78 -1.41 | 37.07 1.90 -0.05 | 35.15 1.84 0.84 | 33.77 1.88 1.70 | 33.58 1.82 1.99 | 36.08 1.79 -1.07 | 34.55 1.63 -1.63 | 31.10 1.58 0.91 | 30.77 1.59 0.20 | 33.54 1.59 -2.95 | 33.55 1.68 -1.79 | 32.19 1.59 -1.64 | 27.85 1.35 0.00 | 29.76 1.42 0.00 |
| GINNA___ 23603 | 24.21 -1.96 0.00 | 21.62 -1.63 0.00 | 18.43 -1.39 0.00 | 16.54 -1.24 0.00 | 16.54 -1.30 0.00 | 19.14 -1.44 0.00 | 22.49 -1.72 0.00 | 24.60 -1.40 0.00 | 27.33 -2.03 0.00 | 30.55 -2.12 0.00 | 31.40 -2.28 -0.16 | 32.88 -2.25 -0.01 | 31.93 -2.22 0.00 | 31.38 -2.22 -0.01 | 31.51 -2.26 -0.03 | 31.36 -2.26 -0.41 | 29.73 -2.19 -0.62 | 28.33 -2.37 -0.27 | 27.08 -2.47 -0.16 | 26.93 -2.44 -0.37 | 28.21 -2.08 -0.20 | 27.11 -2.03 -0.18 | 25.25 -1.25 0.00 | 26.02 -2.32 0.00 |
| GLEN PARK___ 23778 | 25.97 -0.21 0.00 | 22.99 -0.26 0.00 | 19.56 -0.26 0.00 | 17.50 -0.28 0.00 | 17.59 -0.25 0.00 | 20.38 -0.21 0.00 | 24.09 -0.12 0.00 | 26.47 0.47 0.00 | 30.09 0.73 0.00 | 33.29 0.62 0.00 | 34.53 0.94 -0.06 | 36.11 0.98 0.00 | 34.87 0.72 0.00 | 34.19 0.60 0.00 | 34.25 0.51 0.00 | 33.71 0.50 0.00 | 31.64 0.34 0.00 | 31.04 0.61 0.00 | 29.86 0.41 -0.06 | 29.45 0.32 -0.14 | 30.58 0.42 -0.07 | 29.72 0.69 -0.07 | 27.13 0.64 0.00 | 28.37 0.03 0.00 |
| GLENWOOD_IC_1_G5 23712 | 29.14 2.96 0.00 | 25.82 2.58 0.00 | 21.92 2.10 0.00 | 19.60 1.81 0.00 | 19.68 1.84 0.00 | 22.75 2.16 0.00 | 26.90 2.69 0.00 | 29.12 3.12 0.00 | 40.99 4.02 -7.60 | 42.46 4.61 -5.19 | 43.78 4.79 -5.46 | 44.85 5.16 -4.57 | 49.64 5.05 -10.44 | 50.48 5.00 -11.89 | 50.61 4.96 -11.91 | 52.35 4.65 -14.49 | 57.45 4.26 -21.90 | 54.64 4.20 -20.01 | 49.70 4.32 -15.99 | 43.96 4.26 -10.70 | 43.96 4.39 -9.49 | 43.69 4.14 -10.59 | 42.78 3.60 -12.68 | 32.09 3.74 0.00 |
| GLENWOOD_IC_2_G1 23688 | 29.03 2.85 0.00 | 25.73 2.49 0.00 | 21.86 2.04 0.00 | 19.54 1.76 0.00 | 19.62 1.78 0.00 | 22.69 2.10 0.00 | 26.80 2.59 0.00 | 28.94 2.94 0.00 | 40.75 3.79 -7.60 | 42.20 4.35 -5.18 | 43.51 4.53 -5.46 | 44.54 4.85 -4.57 | 49.33 4.75 -10.44 | 50.18 4.70 -11.89 | 50.31 4.66 -11.91 | 52.25 4.55 -14.49 | 57.39 4.19 -21.90 | 54.58 4.14 -20.01 | 49.46 4.08 -15.99 | 43.73 4.03 -10.70 | 43.72 4.15 -9.49 | 43.43 3.88 -10.59 | 42.57 3.39 -12.68 | 31.88 3.54 0.00 |
| GLENWOOD_IC_3_G1 23689 | 29.03 2.85 0.00 | 25.73 2.49 0.00 | 21.86 2.04 0.00 | 19.54 1.76 0.00 | 19.62 1.78 0.00 | 22.69 2.10 0.00 | 26.80 2.59 0.00 | 28.94 2.94 0.00 | 40.75 3.79 -7.60 | 42.20 4.35 -5.18 | 43.51 4.53 -5.46 | 44.54 4.85 -4.57 | 49.33 4.75 -10.44 | 50.18 4.70 -11.89 | 50.31 4.66 -11.91 | 52.25 4.55 -14.49 | 57.39 4.19 -21.90 | 54.58 4.14 -20.01 | 49.46 4.08 -15.99 | 43.73 4.03 -10.70 | 43.72 4.15 -9.49 | 43.43 3.88 -10.59 | 42.57 3.39 -12.68 | 31.88 3.54 0.00 |
| GLENWOOD___4 23550 | 29.14 2.96 0.00 | 25.82 2.58 0.00 | 21.92 2.10 0.00 | 19.60 1.81 0.00 | 19.68 1.84 0.00 | 22.75 2.16 0.00 | 26.90 2.69 0.00 | 29.12 3.12 0.00 | 40.99 4.02 -7.60 | 42.46 4.61 -5.19 | 43.78 4.79 -5.46 | 44.85 5.16 -4.57 | 49.64 5.05 -10.44 | 50.48 5.00 -11.89 | 50.61 4.96 -11.91 | 52.42 4.72 -14.49 | 57.54 4.35 -21.90 | 54.73 4.29 -20.01 | 49.70 4.32 -15.99 | 43.96 4.26 -10.70 | 43.96 4.39 -9.49 | 43.69 4.14 -10.59 | 42.78 3.60 -12.68 | 32.09 3.74 0.00 |
| GLENWOOD___5 23614 | 29.14 2.96 0.00 | 25.82 2.58 0.00 | 21.92 2.10 0.00 | 19.60 1.81 0.00 | 19.68 1.84 0.00 | 22.75 2.16 0.00 | 26.90 2.69 0.00 | 29.12 3.12 0.00 | 40.99 4.02 -7.60 | 42.46 4.61 -5.19 | 43.78 4.79 -5.46 | 44.85 5.16 -4.57 | 49.64 5.05 -10.44 | 50.48 5.00 -11.89 | 50.61 4.96 -11.91 | 52.42 4.72 -14.49 | 57.54 4.35 -21.90 | 54.73 4.29 -20.01 | 49.70 4.32 -15.99 | 43.96 4.26 -10.70 | 43.96 4.39 -9.49 | 43.69 4.14 -10.59 | 42.78 3.60 -12.68 | 32.09 3.74 0.00 |
| GLOBAL GREEN_PORT_GT1 23814 | 31.70 5.52 0.00 | 28.33 5.09 0.00 | 23.92 4.10 0.00 | 21.30 3.52 0.00 | 21.37 3.53 0.00 | 24.74 4.16 0.00 | 29.22 5.01 0.00 | 32.11 6.11 0.00 | 44.71 7.75 -7.60 | 46.74 8.89 -5.18 | 48.44 9.45 -5.46 | 49.88 10.19 -4.57 | 54.59 10.01 -10.44 | 55.35 9.87 -11.89 | 55.57 9.92 -11.91 | 57.46 9.76 -14.49 | 62.08 8.89 -21.90 | 59.30 8.86 -20.01 | 53.78 8.40 -15.99 | 47.76 8.06 -10.70 | 47.81 8.24 -9.49 | 47.16 7.62 -10.59 | 45.70 6.52 -12.68 | 34.83 6.49 0.00 |
| GOETHSLN___LBMP 323567 | 29.03 2.85 0.00 | 25.71 2.46 0.00 | 21.88 2.06 0.00 | 19.56 1.78 0.00 | 19.64 1.80 0.00 | 22.69 2.10 0.00 | 26.80 2.59 0.00 | 28.81 2.81 0.00 | 36.99 3.67 -3.96 | 42.98 4.21 -6.09 | 42.16 4.39 -4.24 | 41.92 4.71 -2.09 | 47.00 4.61 -8.24 | 48.94 4.57 -10.79 | 50.18 4.52 -11.91 | 52.15 4.45 -14.49 | 57.33 4.13 -21.90 | 52.56 4.05 -18.08 | 43.40 3.97 -10.05 | 40.81 3.91 -7.90 | 40.76 4.03 -6.65 | 40.26 3.79 -7.51 | 35.76 3.31 -5.95 | 31.82 3.46 -0.02 |
| GOUDEY___7 23579 | 26.73 0.55 0.00 | 23.78 0.53 0.00 | 20.28 0.46 0.00 | 18.16 0.37 0.00 | 18.21 0.37 0.00 | 21.04 0.45 0.00 | 24.79 0.58 0.00 | 26.89 0.88 0.00 | 30.21 0.85 0.00 | 33.59 0.91 0.00 | 34.83 0.84 -0.47 | 36.09 0.95 -0.02 | 35.04 0.89 0.00 | 34.48 0.87 -0.02 | 34.67 0.84 -0.08 | 35.21 0.80 -1.20 | 33.80 0.69 -1.82 | 31.86 0.64 -0.79 | 30.41 0.56 -0.47 | 30.69 0.61 -1.09 | 31.51 0.84 -0.59 | 30.25 0.75 -0.54 | 27.48 0.98 0.00 | 28.91 0.57 0.00 |
| GOUDEY___8 23580 | 26.73 0.55 0.00 | 23.78 0.53 0.00 | 20.28 0.46 0.00 | 18.16 0.37 0.00 | 18.20 0.36 0.00 | 21.04 0.45 0.00 | 24.77 0.56 0.00 | 26.86 0.86 0.00 | 30.18 0.82 0.00 | 33.55 0.88 0.00 | 34.80 0.80 -0.47 | 36.05 0.91 -0.02 | 35.00 0.85 0.00 | 34.44 0.84 -0.02 | 34.60 0.78 -0.08 | 35.18 0.76 -1.20 | 33.77 0.66 -1.82 | 31.83 0.61 -0.79 | 30.38 0.53 -0.47 | 30.67 0.58 -1.09 | 31.48 0.81 -0.59 | 30.22 0.72 -0.54 | 27.45 0.95 0.00 | 28.88 0.54 0.00 |
| GOWANUS_GT1_1 24077 | 29.27 3.09 -0.01 | 25.90 2.65 -0.01 | 22.05 2.22 -0.01 | 19.73 1.94 -0.01 | 19.77 1.93 -0.01 | 22.86 2.26 -0.01 | 27.02 2.81 -0.01 | 28.99 2.99 0.00 | 37.26 3.82 -4.09 | 43.37 4.41 -6.28 | 42.48 4.63 -4.33 | 42.26 4.99 -2.15 | 47.43 4.92 -8.36 | 49.32 4.90 -10.83 | 50.53 4.86 -11.93 | 70.17 4.82 -32.15 | 63.75 4.44 -28.02 | 70.86 4.29 -36.14 | 69.18 4.11 -35.68 | 41.16 4.18 -7.98 | 41.18 4.30 -6.80 | 40.67 4.02 -7.69 | 60.50 3.52 -30.48 | 32.11 3.74 -0.02 |
| GOWANUS_GT1_2 24078 | 29.27 3.09 -0.01 | 25.90 2.65 -0.01 | 22.05 2.22 -0.01 | 19.73 1.94 -0.01 | 19.77 1.93 -0.01 | 22.86 2.26 -0.01 | 27.02 2.81 -0.01 | 28.99 2.99 0.00 | 37.26 3.82 -4.09 | 43.37 4.41 -6.28 | 42.48 4.63 -4.33 | 42.26 4.99 -2.15 | 47.43 4.92 -8.36 | 49.32 4.90 -10.83 | 50.53 4.86 -11.93 | 70.17 4.82 -32.15 | 63.75 4.44 -28.02 | 70.86 4.29 -36.14 | 69.18 4.11 -35.68 | 41.16 4.18 -7.98 | 41.18 4.30 -6.80 | 40.67 4.02 -7.69 | 60.50 3.52 -30.48 | 32.11 3.74 -0.02 |

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|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|
| GOWANUS_GT1_3 24079 | 29.27 3.09 -0.01 | 25.90 2.65 -0.01 | 22.05 2.22 -0.01 | 19.73 1.94 -0.01 | 19.77 1.93 -0.01 | 22.86 2.26 -0.01 | 27.02 2.81 -0.01 | 28.99 2.99 0.00 | 37.26 3.82 -4.09 | 43.37 4.41 -6.28 | 42.48 4.63 -4.33 | 42.26 4.99 -2.15 | 47.43 4.92 -8.36 | 49.32 4.90 -10.83 | 50.53 4.86 -11.93 | 70.17 4.82 -32.15 | 63.75 4.44 -28.02 | 70.86 4.29 -36.14 | 69.18 4.11 -35.68 | 41.16 4.18 -7.98 | 41.18 4.30 -6.80 | 40.67 4.02 -7.69 | 60.50 3.52 -30.48 | 32.11 3.74 -0.02 |
| GOWANUS_GT1_4 24080 | 29.27 3.09 -0.01 | 25.90 2.65 -0.01 | 22.05 2.22 -0.01 | 19.73 1.94 -0.01 | 19.77 1.93 -0.01 | 22.86 2.26 -0.01 | 27.02 2.81 -0.01 | 28.99 2.99 0.00 | 37.26 3.82 -4.09 | 43.37 4.41 -6.28 | 42.48 4.63 -4.33 | 42.26 4.99 -2.15 | 47.43 4.92 -8.36 | 49.32 4.90 -10.83 | 50.53 4.86 -11.93 | 70.17 4.82 -32.15 | 63.75 4.44 -28.02 | 70.86 4.29 -36.14 | 69.18 4.11 -35.68 | 41.16 4.18 -7.98 | 41.18 4.30 -6.80 | 40.67 4.02 -7.69 | 60.50 3.52 -30.48 | 32.11 3.74 -0.02 |
| GOWANUS_GT1_5 24084 | 29.27 3.09 -0.01 | 25.90 2.65 -0.01 | 22.05 2.22 -0.01 | 19.73 1.94 -0.01 | 19.77 1.93 -0.01 | 22.86 2.26 -0.01 | 27.02 2.81 -0.01 | 28.99 2.99 0.00 | 37.26 3.82 -4.09 | 43.37 4.41 -6.28 | 42.48 4.63 -4.33 | 42.26 4.99 -2.15 | 47.43 4.92 -8.36 | 49.32 4.90 -10.83 | 50.53 4.86 -11.93 | 70.17 4.82 -32.15 | 63.75 4.44 -28.02 | 70.86 4.29 -36.14 | 69.18 4.11 -35.68 | 41.16 4.18 -7.98 | 41.18 4.30 -6.80 | 40.67 4.02 -7.69 | 60.50 3.52 -30.48 | 32.11 3.74 -0.02 |
| GOWANUS_GT1_6 24111 | 29.27 3.09 -0.01 | 25.90 2.65 -0.01 | 22.05 2.22 -0.01 | 19.73 1.94 -0.01 | 19.77 1.93 -0.01 | 22.86 2.26 -0.01 | 27.02 2.81 -0.01 | 28.99 2.99 0.00 | 37.26 3.82 -4.09 | 43.37 4.41 -6.28 | 42.48 4.63 -4.33 | 42.26 4.99 -2.15 | 47.43 4.92 -8.36 | 49.32 4.90 -10.83 | 50.53 4.86 -11.93 | 70.17 4.82 -32.15 | 63.75 4.44 -28.02 | 70.86 4.29 -36.14 | 69.18 4.11 -35.68 | 41.16 4.18 -7.98 | 41.18 4.30 -6.80 | 40.67 4.02 -7.69 | 60.50 3.52 -30.48 | 32.11 3.74 -0.02 |
| GOWANUS_GT1_7 24112 | 29.27 3.09 -0.01 | 25.90 2.65 -0.01 | 22.05 2.22 -0.01 | 19.73 1.94 -0.01 | 19.77 1.93 -0.01 | 22.86 2.26 -0.01 | 27.02 2.81 -0.01 | 28.99 2.99 0.00 | 37.26 3.82 -4.09 | 43.37 4.41 -6.28 | 42.48 4.63 -4.33 | 42.26 4.99 -2.15 | 47.43 4.92 -8.36 | 49.32 4.90 -10.83 | 50.53 4.86 -11.93 | 70.17 4.82 -32.15 | 63.75 4.44 -28.02 | 70.86 4.29 -36.14 | 69.18 4.11 -35.68 | 41.16 4.18 -7.98 | 41.18 4.30 -6.80 | 40.67 4.02 -7.69 | 60.50 3.52 -30.48 | 32.11 3.74 -0.02 |
| GOWANUS_GT1_8 24113 | 29.27 3.09 -0.01 | 25.90 2.65 -0.01 | 22.05 2.22 -0.01 | 19.73 1.94 -0.01 | 19.77 1.93 -0.01 | 22.86 2.26 -0.01 | 27.02 2.81 -0.01 | 28.99 2.99 0.00 | 37.26 3.82 -4.09 | 43.37 4.41 -6.28 | 42.48 4.63 -4.33 | 42.26 4.99 -2.15 | 47.43 4.92 -8.36 | 49.32 4.90 -10.83 | 50.53 4.86 -11.93 | 70.17 4.82 -32.15 | 63.75 4.44 -28.02 | 70.86 4.29 -36.14 | 69.18 4.11 -35.68 | 41.16 4.18 -7.98 | 41.18 4.30 -6.80 | 40.67 4.02 -7.69 | 60.50 3.52 -30.48 | 32.11 3.74 -0.02 |
| GOWANUS_GT2_1 24114 | 29.27 3.09 -0.01 | 25.90 2.65 -0.01 | 22.05 2.22 -0.01 | 19.73 1.94 -0.01 | 19.77 1.93 -0.01 | 22.86 2.26 -0.01 | 27.02 2.81 -0.01 | 28.99 2.99 0.00 | 37.26 3.82 -4.09 | 43.37 4.41 -6.28 | 42.48 4.63 -4.33 | 42.26 4.99 -2.15 | 47.43 4.92 -8.36 | 49.32 4.90 -10.83 | 50.53 4.86 -11.93 | 70.17 4.82 -32.15 | 63.75 4.44 -28.02 | 70.86 4.29 -36.14 | 69.18 4.11 -35.68 | 41.16 4.18 -7.98 | 41.18 4.30 -6.80 | 40.67 4.02 -7.69 | 60.50 3.52 -30.48 | 32.11 3.74 -0.02 |
| GOWANUS_GT2_2 24115 | 29.27 3.09 -0.01 | 25.90 2.65 -0.01 | 22.05 2.22 -0.01 | 19.73 1.94 -0.01 | 19.77 1.93 -0.01 | 22.86 2.26 -0.01 | 27.02 2.81 -0.01 | 28.99 2.99 0.00 | 37.26 3.82 -4.09 | 43.37 4.41 -6.28 | 42.48 4.63 -4.33 | 42.26 4.99 -2.15 | 47.43 4.92 -8.36 | 49.32 4.90 -10.83 | 50.53 4.86 -11.93 | 70.17 4.82 -32.15 | 63.75 4.44 -28.02 | 70.86 4.29 -36.14 | 69.18 4.11 -35.68 | 41.16 4.18 -7.98 | 41.18 4.30 -6.80 | 40.67 4.02 -7.69 | 60.50 3.52 -30.48 | 32.11 3.74 -0.02 |
| GOWANUS_GT2_3 24116 | 29.27 3.09 -0.01 | 25.90 2.65 -0.01 | 22.05 2.22 -0.01 | 19.73 1.94 -0.01 | 19.77 1.93 -0.01 | 22.86 2.26 -0.01 | 27.02 2.81 -0.01 | 28.99 2.99 0.00 | 37.26 3.82 -4.09 | 43.37 4.41 -6.28 | 42.48 4.63 -4.33 | 42.26 4.99 -2.15 | 47.43 4.92 -8.36 | 49.32 4.90 -10.83 | 50.53 4.86 -11.93 | 70.17 4.82 -32.15 | 63.75 4.44 -28.02 | 70.86 4.29 -36.14 | 69.18 4.11 -35.68 | 41.16 4.18 -7.98 | 41.18 4.30 -6.80 | 40.67 4.02 -7.69 | 60.50 3.52 -30.48 | 32.11 3.74 -0.02 |
| GOWANUS_GT2_4 24117 | 29.27 3.09 -0.01 | 25.90 2.65 -0.01 | 22.05 2.22 -0.01 | 19.73 1.94 -0.01 | 19.77 1.93 -0.01 | 22.86 2.26 -0.01 | 27.02 2.81 -0.01 | 28.99 2.99 0.00 | 37.26 3.82 -4.09 | 43.37 4.41 -6.28 | 42.48 4.63 -4.33 | 42.26 4.99 -2.15 | 47.43 4.92 -8.36 | 49.32 4.90 -10.83 | 50.53 4.86 -11.93 | 70.17 4.82 -32.15 | 63.75 4.44 -28.02 | 70.86 4.29 -36.14 | 69.18 4.11 -35.68 | 41.16 4.18 -7.98 | 41.18 4.30 -6.80 | 40.67 4.02 -7.69 | 60.50 3.52 -30.48 | 32.11 3.74 -0.02 |
| GOWANUS_GT2_5 24118 | 29.27 3.09 -0.01 | 25.90 2.65 -0.01 | 22.05 2.22 -0.01 | 19.73 1.94 -0.01 | 19.77 1.93 -0.01 | 22.86 2.26 -0.01 | 27.02 2.81 -0.01 | 28.99 2.99 0.00 | 37.26 3.82 -4.09 | 43.37 4.41 -6.28 | 42.48 4.63 -4.33 | 42.26 4.99 -2.15 | 47.43 4.92 -8.36 | 49.32 4.90 -10.83 | 50.53 4.86 -11.93 | 70.17 4.82 -32.15 | 63.75 4.44 -28.02 | 70.86 4.29 -36.14 | 69.18 4.11 -35.68 | 41.16 4.18 -7.98 | 41.18 4.30 -6.80 | 40.67 4.02 -7.69 | 60.50 3.52 -30.48 | 32.11 3.74 -0.02 |
| GOWANUS_GT2_6 24119 | 29.27 3.09 -0.01 | 25.90 2.65 -0.01 | 22.05 2.22 -0.01 | 19.73 1.94 -0.01 | 19.77 1.93 -0.01 | 22.86 2.26 -0.01 | 27.02 2.81 -0.01 | 28.99 2.99 0.00 | 37.26 3.82 -4.09 | 43.37 4.41 -6.28 | 42.48 4.63 -4.33 | 42.26 4.99 -2.15 | 47.43 4.92 -8.36 | 49.32 4.90 -10.83 | 50.53 4.86 -11.93 | 70.17 4.82 -32.15 | 63.75 4.44 -28.02 | 70.86 4.29 -36.14 | 69.18 4.11 -35.68 | 41.16 4.18 -7.98 | 41.18 4.30 -6.80 | 40.67 4.02 -7.69 | 60.50 3.52 -30.48 | 32.11 3.74 -0.02 |
| GOWANUS_GT2_7 24120 | 29.27 3.09 -0.01 | 25.90 2.65 -0.01 | 22.05 2.22 -0.01 | 19.73 1.94 -0.01 | 19.77 1.93 -0.01 | 22.86 2.26 -0.01 | 27.02 2.81 -0.01 | 28.99 2.99 0.00 | 37.26 3.82 -4.09 | 43.37 4.41 -6.28 | 42.48 4.63 -4.33 | 42.26 4.99 -2.15 | 47.43 4.92 -8.36 | 49.32 4.90 -10.83 | 50.53 4.86 -11.93 | 70.17 4.82 -32.15 | 63.75 4.44 -28.02 | 70.86 4.29 -36.14 | 69.18 4.11 -35.68 | 41.16 4.18 -7.98 | 41.18 4.30 -6.80 | 40.67 4.02 -7.69 | 60.50 3.52 -30.48 | 32.11 3.74 -0.02 |
| GOWANUS_GT2_8 24121 | 29.27 3.09 -0.01 | 25.90 2.65 -0.01 | 22.05 2.22 -0.01 | 19.73 1.94 -0.01 | 19.77 1.93 -0.01 | 22.86 2.26 -0.01 | 27.02 2.81 -0.01 | 28.99 2.99 0.00 | 37.26 3.82 -4.09 | 43.37 4.41 -6.28 | 42.48 4.63 -4.33 | 42.26 4.99 -2.15 | 47.43 4.92 -8.36 | 49.32 4.90 -10.83 | 50.53 4.86 -11.93 | 70.17 4.82 -32.15 | 63.75 4.44 -28.02 | 70.86 4.29 -36.14 | 69.18 4.11 -35.68 | 41.16 4.18 -7.98 | 41.18 4.30 -6.80 | 40.67 4.02 -7.69 | 60.50 3.52 -30.48 | 32.11 3.74 -0.02 |
| GOWANUS_GT3_1 24122 | 29.27 3.09 -0.01 | 25.90 2.65 -0.01 | 22.05 2.22 -0.01 | 19.73 1.94 -0.01 | 19.77 1.93 -0.01 | 22.86 2.26 -0.01 | 27.02 2.81 -0.01 | 28.99 2.99 0.00 | 37.26 3.82 -4.09 | 43.37 4.41 -6.28 | 42.48 4.63 -4.33 | 42.26 4.99 -2.15 | 47.43 4.92 -8.36 | 49.32 4.90 -10.83 | 50.53 4.86 -11.93 | 70.17 4.82 -32.15 | 63.75 4.44 -28.02 | 70.86 4.29 -36.14 | 69.18 4.11 -35.68 | 41.16 4.18 -7.98 | 41.18 4.30 -6.80 | 40.67 4.02 -7.69 | 60.50 3.52 -30.48 | 32.11 3.74 -0.02 |
| GOWANUS_GT3_2 24123 | 29.27 3.09 -0.01 | 25.90 2.65 -0.01 | 22.05 2.22 -0.01 | 19.73 1.94 -0.01 | 19.77 1.93 -0.01 | 22.86 2.26 -0.01 | 27.02 2.81 -0.01 | 28.99 2.99 0.00 | 37.26 3.82 -4.09 | 43.37 4.41 -6.28 | 42.48 4.63 -4.33 | 42.26 4.99 -2.15 | 47.43 4.92 -8.36 | 49.32 4.90 -10.83 | 50.53 4.86 -11.93 | 70.17 4.82 -32.15 | 63.75 4.44 -28.02 | 70.86 4.29 -36.14 | 69.18 4.11 -35.68 | 41.16 4.18 -7.98 | 41.18 4.30 -6.80 | 40.67 4.02 -7.69 | 60.50 3.52 -30.48 | 32.11 3.74 -0.02 |

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|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|
| GOWANUS_GT3_3 24124 | 29.27 3.09 -0.01 | 25.90 2.65 -0.01 | 22.05 2.22 -0.01 | 19.73 1.94 -0.01 | 19.77 1.93 -0.01 | 22.86 2.26 -0.01 | 27.02 2.81 -0.01 | 28.99 2.99 0.00 | 37.26 3.82 -4.09 | 43.37 4.41 -6.28 | 42.48 4.63 -4.33 | 42.26 4.99 -2.15 | 47.43 4.92 -8.36 | 49.32 4.90 -10.83 | 50.53 4.86 -11.93 | 70.17 4.82 -32.15 | 63.75 4.44 -28.02 | 70.86 4.29 -36.14 | 69.18 4.11 -35.68 | 41.16 4.18 -7.98 | 41.18 4.30 -6.80 | 40.67 4.02 -7.69 | 60.50 3.52 -30.48 | 32.11 3.74 -0.02 |
| GOWANUS_GT3_4 24125 | 29.27 3.09 -0.01 | 25.90 2.65 -0.01 | 22.05 2.22 -0.01 | 19.73 1.94 -0.01 | 19.77 1.93 -0.01 | 22.86 2.26 -0.01 | 27.02 2.81 -0.01 | 28.99 2.99 0.00 | 37.26 3.82 -4.09 | 43.37 4.41 -6.28 | 42.48 4.63 -4.33 | 42.26 4.99 -2.15 | 47.43 4.92 -8.36 | 49.32 4.90 -10.83 | 50.53 4.86 -11.93 | 70.17 4.82 -32.15 | 63.75 4.44 -28.02 | 70.86 4.29 -36.14 | 69.18 4.11 -35.68 | 41.16 4.18 -7.98 | 41.18 4.30 -6.80 | 40.67 4.02 -7.69 | 60.50 3.52 -30.48 | 32.11 3.74 -0.02 |
| GOWANUS_GT3_5 24126 | 29.27 3.09 -0.01 | 25.90 2.65 -0.01 | 22.05 2.22 -0.01 | 19.73 1.94 -0.01 | 19.77 1.93 -0.01 | 22.86 2.26 -0.01 | 27.02 2.81 -0.01 | 28.99 2.99 0.00 | 37.26 3.82 -4.09 | 43.37 4.41 -6.28 | 42.48 4.63 -4.33 | 42.26 4.99 -2.15 | 47.43 4.92 -8.36 | 49.32 4.90 -10.83 | 50.53 4.86 -11.93 | 70.17 4.82 -32.15 | 63.75 4.44 -28.02 | 70.86 4.29 -36.14 | 69.18 4.11 -35.68 | 41.16 4.18 -7.98 | 41.18 4.30 -6.80 | 40.67 4.02 -7.69 | 60.50 3.52 -30.48 | 32.11 3.74 -0.02 |
| GOWANUS_GT3_6 24127 | 29.27 3.09 -0.01 | 25.90 2.65 -0.01 | 22.05 2.22 -0.01 | 19.73 1.94 -0.01 | 19.77 1.93 -0.01 | 22.86 2.26 -0.01 | 27.02 2.81 -0.01 | 28.99 2.99 0.00 | 37.26 3.82 -4.09 | 43.37 4.41 -6.28 | 42.48 4.63 -4.33 | 42.26 4.99 -2.15 | 47.43 4.92 -8.36 | 49.32 4.90 -10.83 | 50.53 4.86 -11.93 | 70.17 4.82 -32.15 | 63.75 4.44 -28.02 | 70.86 4.29 -36.14 | 69.18 4.11 -35.68 | 41.16 4.18 -7.98 | 41.18 4.30 -6.80 | 40.67 4.02 -7.69 | 60.50 3.52 -30.48 | 32.11 3.74 -0.02 |
| GOWANUS_GT3_7 24128 | 29.27 3.09 -0.01 | 25.90 2.65 -0.01 | 22.05 2.22 -0.01 | 19.73 1.94 -0.01 | 19.77 1.93 -0.01 | 22.86 2.26 -0.01 | 27.02 2.81 -0.01 | 28.99 2.99 0.00 | 37.26 3.82 -4.09 | 43.37 4.41 -6.28 | 42.48 4.63 -4.33 | 42.26 4.99 -2.15 | 47.43 4.92 -8.36 | 49.32 4.90 -10.83 | 50.53 4.86 -11.93 | 70.17 4.82 -32.15 | 63.75 4.44 -28.02 | 70.86 4.29 -36.14 | 69.18 4.11 -35.68 | 41.16 4.18 -7.98 | 41.18 4.30 -6.80 | 40.67 4.02 -7.69 | 60.50 3.52 -30.48 | 32.11 3.74 -0.02 |
| GOWANUS_GT3_8 24129 | 29.27 3.09 -0.01 | 25.90 2.65 -0.01 | 22.05 2.22 -0.01 | 19.73 1.94 -0.01 | 19.77 1.93 -0.01 | 22.86 2.26 -0.01 | 27.02 2.81 -0.01 | 28.99 2.99 0.00 | 37.26 3.82 -4.09 | 43.37 4.41 -6.28 | 42.48 4.63 -4.33 | 42.26 4.99 -2.15 | 47.43 4.92 -8.36 | 49.32 4.90 -10.83 | 50.53 4.86 -11.93 | 70.17 4.82 -32.15 | 63.75 4.44 -28.02 | 70.86 4.29 -36.14 | 69.18 4.11 -35.68 | 41.16 4.18 -7.98 | 41.18 4.30 -6.80 | 40.67 4.02 -7.69 | 60.50 3.52 -30.48 | 32.11 3.74 -0.02 |
| GOWANUS_GT4_1 24130 | 29.27 3.09 -0.01 | 25.90 2.65 -0.01 | 22.05 2.22 -0.01 | 19.73 1.94 -0.01 | 19.77 1.93 -0.01 | 22.86 2.26 -0.01 | 27.02 2.81 -0.01 | 28.99 2.99 0.00 | 37.26 3.82 -4.09 | 43.37 4.41 -6.28 | 42.48 4.63 -4.33 | 42.26 4.99 -2.15 | 47.43 4.92 -8.36 | 49.32 4.90 -10.83 | 50.53 4.86 -11.93 | 70.17 4.82 -32.15 | 63.75 4.44 -28.02 | 70.86 4.29 -36.14 | 69.18 4.11 -35.68 | 41.16 4.18 -7.98 | 41.18 4.30 -6.80 | 40.67 4.02 -7.69 | 60.50 3.52 -30.48 | 32.11 3.74 -0.02 |
| GOWANUS_GT4_2 24131 | 29.27 3.09 -0.01 | 25.90 2.65 -0.01 | 22.05 2.22 -0.01 | 19.73 1.94 -0.01 | 19.77 1.93 -0.01 | 22.86 2.26 -0.01 | 27.02 2.81 -0.01 | 28.99 2.99 0.00 | 37.26 3.82 -4.09 | 43.37 4.41 -6.28 | 42.48 4.63 -4.33 | 42.26 4.99 -2.15 | 47.43 4.92 -8.36 | 49.32 4.90 -10.83 | 50.53 4.86 -11.93 | 70.17 4.82 -32.15 | 63.75 4.44 -28.02 | 70.86 4.29 -36.14 | 69.18 4.11 -35.68 | 41.16 4.18 -7.98 | 41.18 4.30 -6.80 | 40.67 4.02 -7.69 | 60.50 3.52 -30.48 | 32.11 3.74 -0.02 |
| GOWANUS_GT4_3 24132 | 29.27 3.09 -0.01 | 25.90 2.65 -0.01 | 22.05 2.22 -0.01 | 19.73 1.94 -0.01 | 19.77 1.93 -0.01 | 22.86 2.26 -0.01 | 27.02 2.81 -0.01 | 28.99 2.99 0.00 | 37.26 3.82 -4.09 | 43.37 4.41 -6.28 | 42.48 4.63 -4.33 | 42.26 4.99 -2.15 | 47.43 4.92 -8.36 | 49.32 4.90 -10.83 | 50.53 4.86 -11.93 | 70.17 4.82 -32.15 | 63.75 4.44 -28.02 | 70.86 4.29 -36.14 | 69.18 4.11 -35.68 | 41.16 4.18 -7.98 | 41.18 4.30 -6.80 | 40.67 4.02 -7.69 | 60.50 3.52 -30.48 | 32.11 3.74 -0.02 |
| GOWANUS_GT4_4 24133 | 29.27 3.09 -0.01 | 25.90 2.65 -0.01 | 22.05 2.22 -0.01 | 19.73 1.94 -0.01 | 19.77 1.93 -0.01 | 22.86 2.26 -0.01 | 27.02 2.81 -0.01 | 28.99 2.99 0.00 | 37.26 3.82 -4.09 | 43.37 4.41 -6.28 | 42.48 4.63 -4.33 | 42.26 4.99 -2.15 | 47.43 4.92 -8.36 | 49.32 4.90 -10.83 | 50.53 4.86 -11.93 | 70.17 4.82 -32.15 | 63.75 4.44 -28.02 | 70.86 4.29 -36.14 | 69.18 4.11 -35.68 | 41.16 4.18 -7.98 | 41.18 4.30 -6.80 | 40.67 4.02 -7.69 | 60.50 3.52 -30.48 | 32.11 3.74 -0.02 |
| GOWANUS_GT4_5 24134 | 29.27 3.09 -0.01 | 25.90 2.65 -0.01 | 22.05 2.22 -0.01 | 19.73 1.94 -0.01 | 19.77 1.93 -0.01 | 22.86 2.26 -0.01 | 27.02 2.81 -0.01 | 28.99 2.99 0.00 | 37.26 3.82 -4.09 | 43.37 4.41 -6.28 | 42.48 4.63 -4.33 | 42.26 4.99 -2.15 | 47.43 4.92 -8.36 | 49.32 4.90 -10.83 | 50.53 4.86 -11.93 | 70.17 4.82 -32.15 | 63.75 4.44 -28.02 | 70.86 4.29 -36.14 | 69.18 4.11 -35.68 | 41.16 4.18 -7.98 | 41.18 4.30 -6.80 | 40.67 4.02 -7.69 | 60.50 3.52 -30.48 | 32.11 3.74 -0.02 |
| GOWANUS_GT4_6 24135 | 29.27 3.09 -0.01 | 25.90 2.65 -0.01 | 22.05 2.22 -0.01 | 19.73 1.94 -0.01 | 19.77 1.93 -0.01 | 22.86 2.26 -0.01 | 27.02 2.81 -0.01 | 28.99 2.99 0.00 | 37.26 3.82 -4.09 | 43.37 4.41 -6.28 | 42.48 4.63 -4.33 | 42.26 4.99 -2.15 | 47.43 4.92 -8.36 | 49.32 4.90 -10.83 | 50.53 4.86 -11.93 | 70.17 4.82 -32.15 | 63.75 4.44 -28.02 | 70.86 4.29 -36.14 | 69.18 4.11 -35.68 | 41.16 4.18 -7.98 | 41.18 4.30 -6.80 | 40.67 4.02 -7.69 | 60.50 3.52 -30.48 | 32.11 3.74 -0.02 |
| GOWANUS_GT4_7 24136 | 29.27 3.09 -0.01 | 25.90 2.65 -0.01 | 22.05 2.22 -0.01 | 19.73 1.94 -0.01 | 19.77 1.93 -0.01 | 22.86 2.26 -0.01 | 27.02 2.81 -0.01 | 28.99 2.99 0.00 | 37.26 3.82 -4.09 | 43.37 4.41 -6.28 | 42.48 4.63 -4.33 | 42.26 4.99 -2.15 | 47.43 4.92 -8.36 | 49.32 4.90 -10.83 | 50.53 4.86 -11.93 | 70.17 4.82 -32.15 | 63.75 4.44 -28.02 | 70.86 4.29 -36.14 | 69.18 4.11 -35.68 | 41.16 4.18 -7.98 | 41.18 4.30 -6.80 | 40.67 4.02 -7.69 | 60.50 3.52 -30.48 | 32.11 3.74 -0.02 |
| GOWANUS_GT4_8 24137 | 29.27 3.09 -0.01 | 25.90 2.65 -0.01 | 22.05 2.22 -0.01 | 19.73 1.94 -0.01 | 19.77 1.93 -0.01 | 22.86 2.26 -0.01 | 27.02 2.81 -0.01 | 28.99 2.99 0.00 | 37.26 3.82 -4.09 | 43.37 4.41 -6.28 | 42.48 4.63 -4.33 | 42.26 4.99 -2.15 | 47.43 4.92 -8.36 | 49.32 4.90 -10.83 | 50.53 4.86 -11.93 | 70.17 4.82 -32.15 | 63.75 4.44 -28.02 | 70.86 4.29 -36.14 | 69.18 4.11 -35.68 | 41.16 4.18 -7.98 | 41.18 4.30 -6.80 | 40.67 4.02 -7.69 | 60.50 3.52 -30.48 | 32.11 3.74 -0.02 |
| GREENIDGE___3 23582 | 26.41 0.24 0.00 | 23.57 0.33 0.00 | 20.10 0.28 0.00 | 18.01 0.23 0.00 | 18.02 0.18 0.00 | 20.85 0.27 0.00 | 24.55 0.34 0.00 | 26.94 0.94 0.00 | 29.98 0.62 0.00 | 33.36 0.69 0.00 | 34.28 0.50 -0.25 | 35.73 0.60 -0.01 | 34.70 0.55 0.00 | 34.07 0.47 -0.01 | 34.19 0.40 -0.05 | 34.23 0.37 -0.65 | 32.53 0.25 -0.99 | 30.95 0.09 -0.43 | 29.58 -0.06 -0.25 | 29.58 0.00 -0.59 | 30.91 0.51 -0.32 | 29.65 0.41 -0.29 | 27.56 1.06 0.00 | 28.48 0.14 0.00 |
| GREENIDGE___4 23583 | 26.41 0.24 0.00 | 23.57 0.33 0.00 | 20.10 0.28 0.00 | 18.01 0.23 0.00 | 18.02 0.18 0.00 | 20.85 0.27 0.00 | 24.55 0.34 0.00 | 26.94 0.94 0.00 | 29.98 0.62 0.00 | 33.36 0.69 0.00 | 34.28 0.50 -0.25 | 35.73 0.60 -0.01 | 34.70 0.55 0.00 | 34.07 0.47 -0.01 | 34.19 0.40 -0.05 | 34.23 0.37 -0.65 | 32.53 0.25 -0.99 | 30.95 0.09 -0.43 | 29.58 -0.06 -0.25 | 29.58 0.00 -0.59 | 30.91 0.51 -0.32 | 29.65 0.41 -0.29 | 27.56 1.06 0.00 | 28.48 0.14 0.00 |

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|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| GROVEVILLE___HYD 323602 | 28.53 2.36 0.00 | 25.27 2.02 0.00 | 21.50 1.68 0.00 | 19.26 1.48 0.00 | 19.34 1.50 0.00 | 22.34 1.75 0.00 | 26.31 2.11 0.00 | 28.27 2.26 0.00 | 32.41 3.05 0.00 | 36.23 3.56 0.00 | 38.79 3.79 -1.47 | 39.32 4.14 -0.05 | 41.73 4.03 -3.55 | 45.08 4.06 -7.43 | 47.31 4.02 -9.55 | 49.32 3.92 -12.19 | 53.38 3.76 -18.33 | 48.85 3.62 -14.79 | 41.22 3.50 -8.34 | 37.31 3.39 -4.92 | 35.41 3.46 -1.87 | 33.91 3.24 -1.71 | 29.28 2.78 0.00 | 31.26 2.92 0.00 |
| HAMPSHIRE___PAPER_HYD 323593 | 25.10 -1.07 0.00 | 22.17 -1.07 0.00 | 18.89 -0.93 0.00 | 16.93 -0.85 0.00 | 17.04 -0.80 0.00 | 19.62 -0.97 0.00 | 23.05 -1.16 0.00 | 25.25 -0.75 0.00 | 29.24 -0.12 0.00 | 31.95 -0.72 0.00 | 33.38 -0.17 -0.03 | 34.98 -0.14 0.00 | 33.50 -0.65 0.00 | 32.91 -0.67 0.00 | 33.07 -0.67 0.00 | 32.51 -0.70 0.00 | 30.39 -0.91 0.00 | 29.98 -0.46 0.00 | 28.83 -0.56 0.00 | 28.30 -0.70 0.00 | 29.15 -0.93 0.00 | 28.43 -0.52 0.00 | 26.50 0.00 0.00 | 27.55 -0.79 0.00 |
| HARZA MOOSE___RIVER 24016 | 26.02 -0.16 0.00 | 23.06 -0.19 0.00 | 19.64 -0.18 0.00 | 17.61 -0.18 0.00 | 17.68 -0.16 0.00 | 20.42 -0.16 0.00 | 24.06 -0.15 0.00 | 26.19 0.18 0.00 | 29.71 0.35 0.00 | 32.90 0.23 0.00 | 33.93 0.40 0.00 | 35.54 0.42 0.00 | 34.39 0.24 0.00 | 33.75 0.17 0.00 | 33.88 0.13 0.00 | 33.34 0.03 0.00 | 31.32 0.03 0.00 | 30.64 0.21 0.00 | 29.47 0.09 0.00 | 29.05 0.06 0.00 | 30.17 0.09 0.00 | 29.22 0.26 0.00 | 26.79 0.29 0.00 | 28.28 -0.06 0.00 |
| HEMPSTEAD____ 23647 | 29.11 2.93 0.00 | 25.82 2.58 0.00 | 21.90 2.08 0.00 | 19.56 1.78 0.00 | 19.62 1.78 0.00 | 22.71 2.12 0.00 | 26.87 2.66 0.00 | 29.15 3.15 0.00 | 41.04 4.08 -7.60 | 42.50 4.64 -5.19 | 43.78 4.79 -5.46 | 44.82 5.13 -4.57 | 49.61 5.02 -10.44 | 50.41 4.94 -11.89 | 50.51 4.86 -11.91 | 52.42 4.72 -14.49 | 57.51 4.32 -21.90 | 54.73 4.29 -20.01 | 49.64 4.26 -15.99 | 43.96 4.26 -10.70 | 43.96 4.39 -9.49 | 43.66 4.11 -10.59 | 42.78 3.60 -12.68 | 32.14 3.80 0.00 |
| HICKLING___1 23621 | 27.70 1.52 0.00 | 24.71 1.46 0.00 | 21.07 1.25 0.00 | 18.83 1.05 0.00 | 18.87 1.03 0.00 | 21.86 1.28 0.00 | 25.76 1.55 0.00 | 28.34 2.34 0.00 | 31.56 2.20 0.00 | 35.06 2.39 0.00 | 36.06 2.21 -0.33 | 37.56 2.42 -0.01 | 36.47 2.32 0.00 | 35.75 2.15 -0.01 | 35.93 2.13 -0.06 | 36.11 2.06 -0.84 | 34.35 1.78 -1.27 | 32.57 1.58 -0.55 | 31.06 1.35 -0.33 | 31.23 1.48 -0.76 | 32.57 2.08 -0.41 | 31.22 1.88 -0.38 | 28.99 2.49 0.00 | 29.65 1.30 0.00 |
| HICKLING___2 23622 | 27.70 1.52 0.00 | 24.71 1.46 0.00 | 21.07 1.25 0.00 | 18.83 1.05 0.00 | 18.87 1.03 0.00 | 21.86 1.28 0.00 | 25.76 1.55 0.00 | 28.34 2.34 0.00 | 31.56 2.20 0.00 | 35.06 2.39 0.00 | 36.06 2.21 -0.33 | 37.56 2.42 -0.01 | 36.47 2.32 0.00 | 35.75 2.15 -0.01 | 35.93 2.13 -0.06 | 36.11 2.06 -0.84 | 34.35 1.78 -1.27 | 32.57 1.58 -0.55 | 31.06 1.35 -0.33 | 31.23 1.48 -0.76 | 32.57 2.08 -0.41 | 31.22 1.88 -0.38 | 28.99 2.49 0.00 | 29.65 1.30 0.00 |
| HIGH FALLS___HY 23754 | 29.53 3.35 0.00 | 26.22 2.98 0.00 | 22.30 2.48 0.00 | 19.95 2.17 0.00 | 20.07 2.23 0.00 | 23.18 2.59 0.00 | 27.23 3.03 0.00 | 29.28 3.28 0.00 | 33.76 4.40 0.00 | 37.74 5.06 0.00 | 40.41 5.43 -1.46 | 41.08 5.90 -0.05 | 42.05 5.74 -2.16 | 44.08 5.94 -4.55 | 45.56 5.87 -5.94 | 48.24 5.71 -9.32 | 50.76 5.38 -14.09 | 45.88 5.17 -10.28 | 39.90 4.88 -5.64 | 37.94 4.64 -4.30 | 36.71 4.78 -1.85 | 35.20 4.55 -1.69 | 30.58 4.08 0.00 | 32.85 4.51 0.00 |
| HILLBURN___GT 23639 | 28.82 2.64 0.00 | 25.52 2.28 0.00 | 21.72 1.90 0.00 | 19.44 1.65 0.00 | 19.52 1.68 0.00 | 22.54 1.96 0.00 | 26.61 2.40 0.00 | 28.63 2.63 0.00 | 32.76 3.41 0.00 | 36.56 3.89 0.00 | 38.97 4.06 -1.39 | 39.60 4.43 -0.05 | 42.39 4.34 -3.90 | 46.06 4.30 -8.17 | 48.48 4.25 -10.49 | 50.52 4.18 -13.12 | 55.04 3.91 -19.84 | 50.37 3.80 -16.14 | 42.03 3.70 -8.94 | 37.52 3.65 -4.87 | 35.57 3.73 -1.76 | 34.07 3.50 -1.61 | 29.55 3.05 0.00 | 31.57 3.23 0.00 |
| HISHELDN_WT_PWR 323625 | 24.95 -1.23 0.00 | 22.38 -0.86 0.00 | 19.11 -0.71 0.00 | 17.16 -0.62 0.00 | 17.11 -0.73 0.00 | 19.80 -0.78 0.00 | 23.05 -1.16 0.00 | 25.54 -0.47 0.00 | 27.98 -1.38 0.00 | 31.20 -1.47 0.00 | 31.85 -1.91 -0.24 | 33.24 -1.90 -0.01 | 32.20 -1.95 0.00 | 31.68 -1.91 -0.01 | 31.76 -2.02 -0.04 | 31.79 -2.03 -0.61 | 30.18 -2.03 -0.92 | 28.79 -2.04 -0.40 | 27.45 -2.17 -0.24 | 27.57 -1.97 -0.55 | 28.78 -1.59 -0.30 | 27.55 -1.68 -0.27 | 26.23 -0.26 0.00 | 26.50 -1.84 0.00 |
| HOLTSVILLE_IC_1 23690 | 29.58 3.40 0.00 | 26.40 3.16 0.00 | 22.32 2.50 0.00 | 19.92 2.13 0.00 | 19.98 2.14 0.00 | 23.14 2.55 0.00 | 27.33 3.12 0.00 | 29.70 3.69 0.00 | 41.63 4.67 -7.60 | 43.05 5.19 -5.18 | 44.35 5.36 -5.46 | 45.45 5.76 -4.57 | 50.25 5.67 -10.44 | 51.05 5.58 -11.89 | 51.22 5.57 -11.91 | 53.08 5.38 -14.49 | 58.07 4.88 -21.90 | 55.34 4.90 -20.01 | 50.17 4.79 -15.99 | 44.42 4.73 -10.70 | 44.44 4.87 -9.49 | 44.12 4.57 -10.59 | 43.15 3.97 -12.68 | 32.50 4.17 0.00 |
| HOLTSVILLE_IC_10 23699 | 29.82 3.64 0.00 | 26.61 3.37 0.00 | 22.49 2.68 0.00 | 20.06 2.28 0.00 | 20.12 2.28 0.00 | 23.32 2.74 0.00 | 27.52 3.32 0.00 | 29.96 3.95 0.00 | 41.92 4.96 -7.60 | 43.38 5.52 -5.18 | 44.71 5.73 -5.46 | 45.87 6.18 -4.57 | 50.66 6.08 -10.44 | 51.46 5.98 -11.89 | 51.62 5.97 -11.91 | 53.51 5.81 -14.49 | 58.45 5.26 -21.90 | 55.70 5.26 -20.01 | 50.52 5.14 -15.99 | 44.74 5.05 -10.70 | 44.77 5.20 -9.49 | 44.44 4.89 -10.59 | 43.42 4.24 -12.68 | 32.79 4.45 0.00 |
| HOLTSVILLE_IC_2 23691 | 29.58 3.40 0.00 | 26.40 3.16 0.00 | 22.32 2.50 0.00 | 19.92 2.13 0.00 | 19.98 2.14 0.00 | 23.14 2.55 0.00 | 27.33 3.12 0.00 | 29.70 3.69 0.00 | 41.63 4.67 -7.60 | 43.05 5.19 -5.18 | 44.35 5.36 -5.46 | 45.45 5.76 -4.57 | 50.25 5.67 -10.44 | 51.05 5.58 -11.89 | 51.22 5.57 -11.91 | 53.08 5.38 -14.49 | 58.07 4.88 -21.90 | 55.34 4.90 -20.01 | 50.17 4.79 -15.99 | 44.42 4.73 -10.70 | 44.44 4.87 -9.49 | 44.12 4.57 -10.59 | 43.15 3.97 -12.68 | 32.50 4.17 0.00 |
| HOLTSVILLE_IC_3 23692 | 29.58 3.40 0.00 | 26.40 3.16 0.00 | 22.32 2.50 0.00 | 19.92 2.13 0.00 | 19.98 2.14 0.00 | 23.14 2.55 0.00 | 27.33 3.12 0.00 | 29.70 3.69 0.00 | 41.63 4.67 -7.60 | 43.05 5.19 -5.18 | 44.35 5.36 -5.46 | 45.45 5.76 -4.57 | 50.25 5.67 -10.44 | 51.05 5.58 -11.89 | 51.22 5.57 -11.91 | 53.08 5.38 -14.49 | 58.07 4.88 -21.90 | 55.34 4.90 -20.01 | 50.17 4.79 -15.99 | 44.42 4.73 -10.70 | 44.44 4.87 -9.49 | 44.12 4.57 -10.59 | 43.15 3.97 -12.68 | 32.50 4.17 0.00 |
| HOLTSVILLE_IC_4 23693 | 29.58 3.40 0.00 | 26.40 3.16 0.00 | 22.32 2.50 0.00 | 19.92 2.13 0.00 | 19.98 2.14 0.00 | 23.14 2.55 0.00 | 27.33 3.12 0.00 | 29.70 3.69 0.00 | 41.63 4.67 -7.60 | 43.05 5.19 -5.18 | 44.35 5.36 -5.46 | 45.45 5.76 -4.57 | 50.25 5.67 -10.44 | 51.05 5.58 -11.89 | 51.22 5.57 -11.91 | 53.08 5.38 -14.49 | 58.07 4.88 -21.90 | 55.34 4.90 -20.01 | 50.17 4.79 -15.99 | 44.42 4.73 -10.70 | 44.44 4.87 -9.49 | 44.12 4.57 -10.59 | 43.15 3.97 -12.68 | 32.50 4.17 0.00 |
| HOLTSVILLE_IC_5 23694 | 29.58 3.40 0.00 | 26.40 3.16 0.00 | 22.32 2.50 0.00 | 19.92 2.13 0.00 | 19.98 2.14 0.00 | 23.14 2.55 0.00 | 27.33 3.12 0.00 | 29.70 3.69 0.00 | 41.63 4.67 -7.60 | 43.05 5.19 -5.18 | 44.35 5.36 -5.46 | 45.45 5.76 -4.57 | 50.25 5.67 -10.44 | 51.05 5.58 -11.89 | 51.22 5.57 -11.91 | 53.08 5.38 -14.49 | 58.07 4.88 -21.90 | 55.34 4.90 -20.01 | 50.17 4.79 -15.99 | 44.42 4.73 -10.70 | 44.44 4.87 -9.49 | 44.12 4.57 -10.59 | 43.15 3.97 -12.68 | 32.50 4.17 0.00 |
| HOLTSVILLE_IC_6 23695 | 29.82 3.64 0.00 | 26.61 3.37 0.00 | 22.49 2.68 0.00 | 20.06 2.28 0.00 | 20.12 2.28 0.00 | 23.32 2.74 0.00 | 27.52 3.32 0.00 | 29.96 3.95 0.00 | 41.92 4.96 -7.60 | 43.38 5.52 -5.18 | 44.71 5.73 -5.46 | 45.87 6.18 -4.57 | 50.66 6.08 -10.44 | 51.46 5.98 -11.89 | 51.62 5.97 -11.91 | 53.51 5.81 -14.49 | 58.45 5.26 -21.90 | 55.70 5.26 -20.01 | 50.52 5.14 -15.99 | 44.74 5.05 -10.70 | 44.77 5.20 -9.49 | 44.44 4.89 -10.59 | 43.42 4.24 -12.68 | 32.79 4.45 0.00 |

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|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HOLTSVILLE_IC_7 23696 | 29.82 3.64 0.00 | 26.61 3.37 0.00 | 22.49 2.68 0.00 | 20.06 2.28 0.00 | 20.12 2.28 0.00 | 23.32 2.74 0.00 | 27.52 3.32 0.00 | 29.96 3.95 0.00 | 41.92 4.96 -7.60 | 43.38 5.52 -5.18 | 44.71 5.73 -5.46 | 45.87 6.18 -4.57 | 50.66 6.08 -10.44 | 51.46 5.98 -11.89 | 51.62 5.97 -11.91 | 53.51 5.81 -14.49 | 58.45 5.26 -21.90 | 55.70 5.26 -20.01 | 50.52 5.14 -15.99 | 44.74 5.05 -10.70 | 44.77 5.20 -9.49 | 44.44 4.89 -10.59 | 43.42 4.24 -12.68 | 32.79 4.45 0.00 |
| HOLTSVILLE_IC_8 23697 | 29.82 3.64 0.00 | 26.61 3.37 0.00 | 22.49 2.68 0.00 | 20.06 2.28 0.00 | 20.12 2.28 0.00 | 23.32 2.74 0.00 | 27.52 3.32 0.00 | 29.96 3.95 0.00 | 41.92 4.96 -7.60 | 43.38 5.52 -5.18 | 44.71 5.73 -5.46 | 45.87 6.18 -4.57 | 50.66 6.08 -10.44 | 51.46 5.98 -11.89 | 51.62 5.97 -11.91 | 53.51 5.81 -14.49 | 58.45 5.26 -21.90 | 55.70 5.26 -20.01 | 50.52 5.14 -15.99 | 44.74 5.05 -10.70 | 44.77 5.20 -9.49 | 44.44 4.89 -10.59 | 43.42 4.24 -12.68 | 32.79 4.45 0.00 |
| HOLTSVILLE_IC_9 23698 | 29.82 3.64 0.00 | 26.61 3.37 0.00 | 22.49 2.68 0.00 | 20.06 2.28 0.00 | 20.12 2.28 0.00 | 23.32 2.74 0.00 | 27.52 3.32 0.00 | 29.96 3.95 0.00 | 41.92 4.96 -7.60 | 43.38 5.52 -5.18 | 44.71 5.73 -5.46 | 45.87 6.18 -4.57 | 50.66 6.08 -10.44 | 51.46 5.98 -11.89 | 51.62 5.97 -11.91 | 53.51 5.81 -14.49 | 58.45 5.26 -21.90 | 55.70 5.26 -20.01 | 50.52 5.14 -15.99 | 44.74 5.05 -10.70 | 44.77 5.20 -9.49 | 44.44 4.89 -10.59 | 43.42 4.24 -12.68 | 32.79 4.45 0.00 |
| HQ_GEN_CEDARS 23644 | 24.66 -1.52 0.00 | 21.83 -1.42 0.00 | 18.57 -1.25 0.00 | 16.70 -1.08 0.00 | 16.79 -1.05 0.00 | 19.27 -1.32 0.00 | 22.61 -1.60 0.00 | 24.44 -1.56 0.00 | 29.04 -0.32 0.00 | 31.66 -1.01 0.00 | 33.29 -0.23 0.00 | 34.84 -0.28 0.00 | 33.23 -0.92 0.00 | 32.61 -0.97 0.00 | 32.77 -0.98 0.00 | 32.18 -1.03 0.00 | 30.14 -1.16 0.00 | 29.73 -0.70 0.00 | 28.62 -0.76 0.00 | 28.07 -0.93 0.00 | 28.70 -1.38 0.00 | 28.09 -0.87 0.00 | 26.31 -0.19 0.00 | 27.26 -1.08 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 24.66 -1.52 0.00 | 21.83 -1.42 0.00 | 18.57 -1.25 0.00 | 16.70 -1.08 0.00 | 16.79 -1.05 0.00 | 19.27 -1.32 0.00 | 22.80 -1.60 -0.19 | 24.26 -1.56 0.19 | 29.04 -0.32 0.00 | 31.66 -1.01 0.00 | 33.29 -0.23 0.00 | 34.84 -0.28 0.00 | 33.23 -0.92 0.00 | 32.61 -0.97 0.00 | 32.77 -0.98 0.00 | 32.18 -1.03 0.00 | 30.14 -1.16 0.00 | 29.73 -0.70 0.00 | 28.62 -0.76 0.00 | 28.07 -0.93 0.00 | 28.70 -1.38 0.00 | 28.09 -0.87 0.00 | 26.30 -0.01 0.00 | 27.27 -1.08 -0.01 |
| HQ_GEN_IMPORT 323601 | 25.44 -0.73 0.00 | 22.57 -0.67 0.00 | 19.24 -0.57 0.00 | 17.27 -0.52 0.00 | 17.34 -0.50 0.00 | 19.99 -0.60 0.00 | 32.03 -0.73 -8.55 | 14.99 -0.88 10.13 | 14.99 -0.88 13.49 | 14.99 -1.01 16.67 | 14.99 -1.04 17.49 | 14.99 -1.12 19.01 | 14.99 -1.09 18.07 | 14.99 -1.07 17.52 | 14.99 -0.98 17.78 | 14.99 -0.96 17.26 | 14.99 -0.81 15.49 | 14.99 -0.76 14.68 | 14.99 -0.76 13.63 | 14.99 -0.75 13.25 | 14.99 -0.93 14.16 | 14.99 -0.87 13.10 | 14.99 -0.85 10.66 | 32.03 -0.68 -4.37 |
| HQ_GEN_WHEEL 23651 | 25.44 -0.73 0.00 | 22.57 -0.67 0.00 | 19.24 -0.57 0.00 | 17.27 -0.52 0.00 | 17.34 -0.50 0.00 | 19.99 -0.60 0.00 | 32.03 -0.73 -8.55 | 14.99 -0.88 8.55 | 14.99 -0.88 0.00 | 14.99 -1.01 0.00 | 14.99 -1.04 0.00 | 14.99 -1.12 0.00 | 14.99 -1.09 0.00 | 14.99 -1.07 0.00 | 14.99 -0.98 0.00 | 14.99 -0.96 0.00 | 14.99 -0.81 0.00 | 14.99 -0.76 0.00 | 14.99 -0.76 0.00 | 14.99 -0.75 0.00 | 14.99 -0.93 0.00 | 14.99 -0.87 0.00 | 14.99 -0.85 4.37 | 32.03 -0.68 -4.37 |
| HUDSON_AVE_GT_3 23810 | 29.14 2.96 0.00 | 25.80 2.56 0.00 | 21.96 2.14 0.00 | 19.65 1.87 0.00 | 19.71 1.87 0.00 | 22.77 2.18 0.00 | 26.90 2.69 0.00 | 28.94 2.94 0.00 | 37.11 3.79 -3.96 | 43.11 4.35 -6.09 | 42.29 4.53 -4.24 | 42.06 4.85 -2.09 | 47.14 4.75 -8.24 | 49.07 4.70 -10.79 | 50.31 4.66 -11.91 | 52.28 4.58 -14.49 | 57.45 4.26 -21.90 | 52.68 4.17 -18.08 | 43.52 4.08 -10.05 | 40.93 4.03 -7.90 | 40.88 4.15 -6.65 | 40.35 3.88 -7.51 | 35.84 3.39 -5.95 | 31.90 3.54 -0.02 |
| HUDSON_AVE_GT_4 23540 | 29.14 2.96 0.00 | 25.80 2.56 0.00 | 21.96 2.14 0.00 | 19.65 1.87 0.00 | 19.71 1.87 0.00 | 22.77 2.18 0.00 | 26.90 2.69 0.00 | 28.94 2.94 0.00 | 37.11 3.79 -3.96 | 43.11 4.35 -6.09 | 42.29 4.53 -4.24 | 42.06 4.85 -2.09 | 47.14 4.75 -8.24 | 49.07 4.70 -10.79 | 50.31 4.66 -11.91 | 52.28 4.58 -14.49 | 57.45 4.26 -21.90 | 52.68 4.17 -18.08 | 43.52 4.08 -10.05 | 40.93 4.03 -7.90 | 40.88 4.15 -6.65 | 40.35 3.88 -7.51 | 35.84 3.39 -5.95 | 31.90 3.54 -0.02 |
| HUDSON_AVE_GT_5 23657 | 29.14 2.96 0.00 | 25.80 2.56 0.00 | 21.96 2.14 0.00 | 19.65 1.87 0.00 | 19.71 1.87 0.00 | 22.77 2.18 0.00 | 26.90 2.69 0.00 | 28.94 2.94 0.00 | 37.11 3.79 -3.96 | 43.11 4.35 -6.09 | 42.29 4.53 -4.24 | 42.06 4.85 -2.09 | 47.14 4.75 -8.24 | 49.07 4.70 -10.79 | 50.31 4.66 -11.91 | 52.28 4.58 -14.49 | 57.45 4.26 -21.90 | 52.68 4.17 -18.08 | 43.52 4.08 -10.05 | 40.93 4.03 -7.90 | 40.88 4.15 -6.65 | 40.35 3.88 -7.51 | 35.84 3.39 -5.95 | 31.90 3.54 -0.02 |
| HUDSON_AVE_10 24168 | 29.11 2.93 0.00 | 25.78 2.53 0.00 | 21.92 2.10 0.00 | 19.61 1.83 0.00 | 19.68 1.84 0.00 | 22.75 2.16 0.00 | 26.85 2.64 0.00 | 28.89 2.89 0.00 | 36.96 3.64 -3.96 | 42.95 4.18 -6.09 | 42.13 4.36 -4.24 | 41.92 4.71 -2.09 | 46.93 4.54 -8.24 | 48.87 4.50 -10.79 | 50.11 4.45 -11.91 | 52.08 4.38 -14.49 | 57.30 4.10 -21.90 | 52.53 4.02 -18.08 | 43.49 4.06 -10.05 | 40.81 3.91 -7.90 | 40.73 4.00 -6.65 | 40.23 3.76 -7.51 | 35.68 3.23 -5.95 | 31.79 3.43 -0.02 |
| HUNTER_MOUNT___DRP 323613 | 28.59 2.41 0.00 | 25.36 2.12 0.00 | 21.62 1.80 0.00 | 19.40 1.62 0.00 | 19.50 1.66 0.00 | 22.48 1.89 0.00 | 26.41 2.20 0.00 | 28.40 2.39 0.00 | 32.41 3.05 0.00 | 36.13 3.46 0.00 | 38.83 3.69 -1.62 | 39.19 4.00 -0.06 | 39.45 3.86 -1.44 | 40.55 3.93 -3.04 | 41.55 3.85 -3.96 | 43.03 3.72 -6.11 | 44.02 3.47 -9.25 | 40.54 3.32 -6.80 | 36.98 3.17 -4.42 | 36.42 3.04 -4.38 | 35.29 3.16 -2.05 | 33.85 3.01 -1.88 | 29.07 2.57 0.00 | 31.06 2.72 0.00 |
| HUNTLEY___63 23557 | 24.42 -1.75 0.00 | 21.94 -1.30 0.00 | 18.77 -1.05 0.00 | 16.86 -0.92 0.00 | 16.79 -1.05 0.00 | 19.43 -1.15 0.00 | 22.51 -1.69 0.00 | 25.07 -0.94 0.00 | 27.36 -2.00 0.00 | 30.58 -2.09 0.00 | 31.12 -2.61 -0.21 | 32.50 -2.63 -0.01 | 31.42 -2.73 0.00 | 30.97 -2.62 -0.01 | 31.05 -2.73 -0.04 | 30.99 -2.76 -0.54 | 29.36 -2.75 -0.82 | 28.11 -2.68 -0.35 | 26.78 -2.82 -0.21 | 26.87 -2.61 -0.49 | 28.15 -2.20 -0.26 | 26.88 -2.32 -0.24 | 25.86 -0.64 0.00 | 25.88 -2.47 0.00 |
| HUNTLEY___64 23558 | 24.42 -1.75 0.00 | 21.94 -1.30 0.00 | 18.77 -1.05 0.00 | 16.86 -0.92 0.00 | 16.79 -1.05 0.00 | 19.43 -1.15 0.00 | 22.51 -1.69 0.00 | 25.07 -0.94 0.00 | 27.36 -2.00 0.00 | 30.58 -2.09 0.00 | 31.12 -2.61 -0.21 | 32.50 -2.63 -0.01 | 31.42 -2.73 0.00 | 30.97 -2.62 -0.01 | 31.05 -2.73 -0.04 | 30.99 -2.76 -0.54 | 29.36 -2.75 -0.82 | 28.11 -2.68 -0.35 | 26.78 -2.82 -0.21 | 26.87 -2.61 -0.49 | 28.15 -2.20 -0.26 | 26.88 -2.32 -0.24 | 25.86 -0.64 0.00 | 25.88 -2.47 0.00 |
| HUNTLEY___65 23559 | 24.42 -1.75 0.00 | 21.94 -1.30 0.00 | 18.77 -1.05 0.00 | 16.86 -0.92 0.00 | 16.79 -1.05 0.00 | 19.43 -1.15 0.00 | 22.51 -1.69 0.00 | 25.07 -0.94 0.00 | 27.36 -2.00 0.00 | 30.58 -2.09 0.00 | 31.12 -2.61 -0.21 | 32.50 -2.63 -0.01 | 31.42 -2.73 0.00 | 30.97 -2.62 -0.01 | 31.05 -2.73 -0.04 | 30.99 -2.76 -0.54 | 29.36 -2.75 -0.82 | 28.11 -2.68 -0.35 | 26.78 -2.82 -0.21 | 26.87 -2.61 -0.49 | 28.15 -2.20 -0.26 | 26.88 -2.32 -0.24 | 25.86 -0.64 0.00 | 25.88 -2.47 0.00 |
| HUNTLEY___66 23560 | 24.42 -1.75 0.00 | 21.94 -1.30 0.00 | 18.77 -1.05 0.00 | 16.86 -0.92 0.00 | 16.79 -1.05 0.00 | 19.43 -1.15 0.00 | 22.51 -1.69 0.00 | 25.07 -0.94 0.00 | 27.36 -2.00 0.00 | 30.58 -2.09 0.00 | 31.12 -2.61 -0.21 | 32.50 -2.63 -0.01 | 31.42 -2.73 0.00 | 30.97 -2.62 -0.01 | 31.05 -2.73 -0.04 | 30.99 -2.76 -0.54 | 29.36 -2.75 -0.82 | 28.11 -2.68 -0.35 | 26.78 -2.82 -0.21 | 26.87 -2.61 -0.49 | 28.15 -2.20 -0.26 | 26.88 -2.32 -0.24 | 25.86 -0.64 0.00 | 25.88 -2.47 0.00 |

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| HUNTLEY___67 23561 | 24.27 -1.91 0.00 | 21.80 -1.44 0.00 | 18.65 -1.17 0.00 | 16.75 -1.03 0.00 | 16.68 -1.16 0.00 | 19.31 -1.28 0.00 | 22.37 -1.84 0.00 | 24.83 -1.17 0.00 | 27.04 -2.32 0.00 | 30.19 -2.48 0.00 | 30.76 -2.98 -0.22 | 32.11 -3.02 -0.01 | 31.08 -3.07 0.00 | 30.64 -2.96 -0.01 | 30.71 -3.07 -0.04 | 30.68 -3.09 -0.56 | 29.10 -3.04 -0.84 | 27.81 -2.98 -0.37 | 26.52 -3.09 -0.22 | 26.60 -2.90 -0.50 | 27.83 -2.53 -0.27 | 26.60 -2.61 -0.25 | 25.57 -0.93 0.00 | 25.65 -2.69 0.00 |
| HUNTLEY___68 23562 | 24.27 -1.91 0.00 | 21.80 -1.44 0.00 | 18.65 -1.17 0.00 | 16.75 -1.03 0.00 | 16.68 -1.16 0.00 | 19.31 -1.28 0.00 | 22.37 -1.84 0.00 | 24.83 -1.17 0.00 | 27.04 -2.32 0.00 | 30.19 -2.48 0.00 | 30.76 -2.98 -0.22 | 32.11 -3.02 -0.01 | 31.08 -3.07 0.00 | 30.64 -2.96 -0.01 | 30.71 -3.07 -0.04 | 30.68 -3.09 -0.56 | 29.10 -3.04 -0.84 | 27.81 -2.98 -0.37 | 26.52 -3.09 -0.22 | 26.60 -2.90 -0.50 | 27.83 -2.53 -0.27 | 26.60 -2.61 -0.25 | 25.57 -0.93 0.00 | 25.65 -2.69 0.00 |
| HYLAND___LFGE 323620 | 26.05 -0.13 0.00 | 23.29 0.05 0.00 | 19.84 0.02 0.00 | 17.80 0.02 0.00 | 17.79 -0.05 0.00 | 20.65 0.06 0.00 | 24.33 0.12 0.00 | 26.86 0.86 0.00 | 29.77 0.41 0.00 | 33.23 0.56 0.00 | 34.02 0.27 -0.23 | 35.55 0.42 -0.01 | 34.49 0.34 0.00 | 33.90 0.30 -0.01 | 33.99 0.20 -0.04 | 33.96 0.17 -0.59 | 32.18 0.00 -0.88 | 30.63 -0.18 -0.38 | 29.20 -0.41 -0.23 | 29.20 -0.32 -0.53 | 30.64 0.27 -0.29 | 29.36 0.14 -0.26 | 27.53 1.03 0.00 | 28.26 -0.09 0.00 |
| INDECK___CORINTH 23802 | 28.51 2.33 0.00 | 25.27 2.02 0.00 | 21.60 1.78 0.00 | 19.49 1.71 0.00 | 19.53 1.69 0.00 | 22.29 1.71 0.00 | 26.29 2.08 0.00 | 28.37 2.37 0.00 | 31.91 2.55 0.00 | 33.68 1.01 0.00 | 36.56 1.14 -1.89 | 36.07 0.88 -0.07 | 35.58 0.99 -0.44 | 35.05 0.57 -0.90 | 35.49 0.64 -1.10 | 34.49 0.83 -0.45 | 32.27 0.28 -0.70 | 32.46 0.88 -1.14 | 32.99 0.85 -2.75 | 34.51 0.90 -4.61 | 33.90 1.41 -2.40 | 32.46 1.30 -2.21 | 27.32 0.82 0.00 | 29.65 1.30 0.00 |
| INDECK___ILION 23567 | 27.07 0.89 0.00 | 24.03 0.79 0.00 | 20.51 0.69 0.00 | 18.39 0.60 0.00 | 18.45 0.61 0.00 | 21.31 0.72 0.00 | 25.06 0.85 0.00 | 26.99 0.99 0.00 | 30.45 1.09 0.00 | 33.85 1.18 0.00 | 34.73 1.21 0.00 | 36.42 1.30 0.00 | 35.38 1.23 0.00 | 34.83 1.24 0.00 | 34.96 1.21 0.00 | 34.40 1.20 0.00 | 32.39 1.10 0.00 | 31.53 1.10 0.00 | 30.38 1.03 0.04 | 29.90 0.99 0.08 | 31.09 1.05 0.05 | 29.96 1.04 0.04 | 27.43 0.93 0.00 | 29.39 1.05 0.00 |
| INDECK___OLEAN 23982 | 25.92 -0.26 0.00 | 23.17 -0.07 0.00 | 19.78 -0.04 0.00 | 17.71 -0.07 0.00 | 17.70 -0.14 0.00 | 20.56 -0.02 0.00 | 24.18 -0.02 0.00 | 27.15 1.14 0.00 | 30.59 1.23 0.00 | 34.11 1.44 0.00 | 34.71 0.94 -0.25 | 36.22 1.09 -0.01 | 34.90 0.75 0.00 | 34.23 0.64 -0.01 | 34.36 0.57 -0.04 | 34.21 0.37 -0.63 | 32.44 0.19 -0.96 | 31.00 0.15 -0.41 | 29.51 -0.12 -0.25 | 29.80 0.23 -0.57 | 31.20 0.81 -0.31 | 29.73 0.49 -0.28 | 27.77 1.27 0.00 | 28.14 -0.20 0.00 |
| INDECK___OSWEGO 23783 | 25.63 -0.55 0.00 | 22.78 -0.46 0.00 | 19.42 -0.40 0.00 | 17.41 -0.37 0.00 | 17.46 -0.37 0.00 | 20.17 -0.41 0.00 | 23.75 -0.46 0.00 | 25.67 -0.34 0.00 | 28.80 -0.56 0.00 | 32.05 -0.62 0.00 | 32.99 -0.64 -0.11 | 34.50 -0.63 0.00 | 33.50 -0.65 0.00 | 32.95 -0.64 0.00 | 33.09 -0.67 -0.02 | 32.82 -0.66 -0.28 | 31.02 -0.69 -0.42 | 29.91 -0.70 -0.18 | 28.79 -0.71 -0.10 | 28.51 -0.72 -0.24 | 29.61 -0.60 -0.13 | 28.50 -0.58 -0.12 | 26.13 -0.37 0.00 | 27.72 -0.62 0.00 |
| INDECK___YERKES 23781 | 24.42 -1.75 0.00 | 21.94 -1.30 0.00 | 18.77 -1.05 0.00 | 16.86 -0.92 0.00 | 16.79 -1.05 0.00 | 19.43 -1.15 0.00 | 22.51 -1.69 0.00 | 25.07 -0.94 0.00 | 27.36 -2.00 0.00 | 30.58 -2.09 0.00 | 31.12 -2.61 -0.21 | 32.50 -2.63 -0.01 | 31.42 -2.73 0.00 | 30.97 -2.62 -0.01 | 31.05 -2.73 -0.04 | 30.99 -2.76 -0.54 | 29.36 -2.75 -0.82 | 28.11 -2.68 -0.35 | 26.78 -2.82 -0.21 | 26.87 -2.61 -0.49 | 28.15 -2.20 -0.26 | 26.88 -2.32 -0.24 | 25.86 -0.64 0.00 | 25.88 -2.47 0.00 |
| INDIAN POINT_GT_1 24139 | 28.69 2.51 0.00 | 25.41 2.16 0.00 | 21.64 1.82 0.00 | 19.37 1.58 0.00 | 19.44 1.61 0.00 | 22.46 1.87 0.00 | 26.48 2.28 0.00 | 28.50 2.50 0.00 | 32.62 3.26 0.00 | 36.40 3.72 0.00 | 38.85 3.89 -1.44 | 39.39 4.21 -0.05 | 42.65 4.13 -4.37 | 46.82 4.10 -9.14 | 49.50 4.05 -11.71 | 51.47 3.99 -14.27 | 56.60 3.72 -21.58 | 51.84 3.62 -17.79 | 42.83 3.56 -9.89 | 37.68 3.51 -5.18 | 35.48 3.58 -1.82 | 33.98 3.36 -1.67 | 29.39 2.89 0.00 | 31.37 3.03 0.00 |
| INDIAN POINT_GT_2 23659 | 28.69 2.51 0.00 | 25.41 2.16 0.00 | 21.64 1.82 0.00 | 19.37 1.58 0.00 | 19.44 1.61 0.00 | 22.46 1.87 0.00 | 26.48 2.28 0.00 | 28.50 2.50 0.00 | 32.62 3.26 0.00 | 36.40 3.72 0.00 | 38.85 3.89 -1.44 | 39.39 4.21 -0.05 | 42.65 4.13 -4.37 | 46.82 4.10 -9.14 | 49.50 4.05 -11.71 | 51.47 3.99 -14.27 | 56.60 3.72 -21.58 | 51.84 3.62 -17.79 | 42.83 3.56 -9.89 | 37.68 3.51 -5.18 | 35.48 3.58 -1.82 | 33.98 3.36 -1.67 | 29.39 2.89 0.00 | 31.37 3.03 0.00 |
| INDIAN POINT_GT_3 24019 | 28.69 2.51 0.00 | 25.41 2.16 0.00 | 21.64 1.82 0.00 | 19.37 1.58 0.00 | 19.44 1.61 0.00 | 22.46 1.87 0.00 | 26.48 2.28 0.00 | 28.50 2.50 0.00 | 32.62 3.26 0.00 | 36.40 3.72 0.00 | 38.85 3.89 -1.44 | 39.39 4.21 -0.05 | 42.65 4.13 -4.37 | 46.82 4.10 -9.14 | 49.50 4.05 -11.71 | 51.47 3.99 -14.27 | 56.60 3.72 -21.58 | 51.84 3.62 -17.79 | 42.83 3.56 -9.89 | 37.68 3.51 -5.18 | 35.48 3.58 -1.82 | 33.98 3.36 -1.67 | 29.39 2.89 0.00 | 31.37 3.03 0.00 |
| INDIAN POINT___2 23530 | 28.66 2.49 0.00 | 25.38 2.14 0.00 | 21.62 1.80 0.00 | 19.35 1.56 0.00 | 19.41 1.57 0.00 | 22.42 1.83 0.00 | 26.46 2.25 0.00 | 28.47 2.47 0.00 | 32.56 3.20 0.00 | 36.36 3.69 0.00 | 38.80 3.86 -1.42 | 39.32 4.14 -0.05 | 42.42 4.06 -4.21 | 46.43 4.03 -8.81 | 49.02 3.98 -11.29 | 51.06 3.95 -13.90 | 55.97 3.66 -21.01 | 51.23 3.56 -17.24 | 42.45 3.50 -9.57 | 37.52 3.45 -5.08 | 35.40 3.52 -1.80 | 33.91 3.30 -1.65 | 29.36 2.86 0.00 | 31.32 2.98 0.00 |
| INDIAN POINT___3 23531 | 28.61 2.43 0.00 | 25.36 2.12 0.00 | 21.58 1.76 0.00 | 19.31 1.53 0.00 | 19.39 1.55 0.00 | 22.40 1.81 0.00 | 26.44 2.23 0.00 | 28.42 2.42 0.00 | 32.53 3.17 0.00 | 36.30 3.63 0.00 | 38.75 3.79 -1.44 | 39.25 4.07 -0.05 | 42.52 4.00 -4.38 | 46.71 3.96 -9.16 | 49.39 3.91 -11.73 | 51.39 3.89 -14.29 | 56.51 3.60 -21.61 | 51.76 3.50 -17.83 | 42.74 3.44 -9.91 | 37.57 3.39 -5.18 | 35.36 3.46 -1.82 | 33.87 3.24 -1.67 | 29.31 2.81 0.00 | 31.26 2.92 0.00 |
| IP CORINTH___1 23988 | 28.45 2.28 0.00 | 25.22 1.98 0.00 | 21.58 1.76 0.00 | 19.45 1.67 0.00 | 19.50 1.66 0.00 | 22.25 1.67 0.00 | 26.22 2.01 0.00 | 28.29 2.29 0.00 | 31.82 2.47 0.00 | 33.82 1.14 0.00 | 36.69 1.27 -1.89 | 36.21 1.02 -0.07 | 35.71 1.13 -0.44 | 35.19 0.71 -0.90 | 35.62 0.78 -1.10 | 34.59 0.93 -0.45 | 32.37 0.38 -0.70 | 32.61 1.03 -1.14 | 33.17 1.03 -2.75 | 34.68 1.07 -4.61 | 34.11 1.62 -2.40 | 32.67 1.51 -2.21 | 27.51 1.01 0.00 | 29.82 1.47 0.00 |
| IP___TICONDEROGA 23804 | 28.93 2.75 0.00 | 25.66 2.42 0.00 | 22.00 2.18 0.00 | 19.90 2.12 0.00 | 19.96 2.12 0.00 | 22.79 2.20 0.00 | 26.85 2.64 0.00 | 28.71 2.70 0.00 | 32.32 2.97 0.00 | 35.78 3.10 0.00 | 38.61 3.25 -1.83 | 38.39 3.20 -0.07 | 38.04 3.07 -0.82 | 37.96 2.69 -1.69 | 38.28 2.43 -2.11 | 37.16 2.49 -1.46 | 35.48 1.97 -2.21 | 35.13 2.16 -2.54 | 35.22 2.41 -3.42 | 36.20 2.58 -4.62 | 35.38 2.98 -2.32 | 34.01 2.92 -2.13 | 28.57 2.07 0.00 | 31.29 2.95 0.00 |
| JARVIS____ 23743 | 26.41 0.24 0.00 | 23.45 0.21 0.00 | 20.02 0.20 0.00 | 17.94 0.16 0.00 | 18.00 0.16 0.00 | 20.77 0.19 0.00 | 24.45 0.24 0.00 | 26.29 0.29 0.00 | 29.65 0.29 0.00 | 32.97 0.29 0.00 | 33.83 0.30 0.00 | 35.44 0.32 0.00 | 34.46 0.31 0.00 | 33.89 0.30 0.00 | 34.05 0.30 0.00 | 33.48 0.27 0.00 | 31.54 0.25 0.00 | 30.68 0.24 0.00 | 29.59 0.24 0.04 | 29.14 0.23 0.08 | 30.31 0.27 0.05 | 29.17 0.26 0.04 | 26.74 0.24 0.00 | 28.57 0.23 0.00 |

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|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| JENNISON___1 23625 | 27.43 1.26 0.00 | 24.38 1.14 0.00 | 20.77 0.95 0.00 | 18.58 0.80 0.00 | 18.64 0.80 0.00 | 21.55 0.97 0.00 | 25.47 1.26 0.00 | 27.75 1.74 0.00 | 31.27 1.91 0.00 | 34.73 2.06 0.00 | 36.09 2.08 -0.49 | 37.32 2.18 -0.02 | 36.23 2.08 0.00 | 35.55 1.95 -0.02 | 35.72 1.89 -0.09 | 36.32 1.83 -1.29 | 34.96 1.72 -1.94 | 32.95 1.67 -0.84 | 31.40 1.53 -0.49 | 31.67 1.54 -1.14 | 32.53 1.83 -0.62 | 31.32 1.80 -0.57 | 28.25 1.75 0.00 | 29.76 1.42 0.00 |
| JENNISON___2 23626 | 27.41 1.23 0.00 | 24.36 1.12 0.00 | 20.75 0.93 0.00 | 18.57 0.78 0.00 | 18.62 0.78 0.00 | 21.53 0.95 0.00 | 25.44 1.23 0.00 | 27.72 1.72 0.00 | 31.21 1.85 0.00 | 34.70 2.03 0.00 | 36.02 2.01 -0.49 | 37.28 2.14 -0.02 | 36.17 2.01 0.00 | 35.49 1.88 -0.02 | 35.66 1.82 -0.09 | 36.29 1.79 -1.29 | 34.90 1.66 -1.94 | 32.92 1.64 -0.84 | 31.38 1.50 -0.49 | 31.64 1.51 -1.14 | 32.50 1.80 -0.62 | 31.29 1.77 -0.57 | 28.22 1.72 0.00 | 29.73 1.39 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 29.76 3.59 0.00 | 26.54 3.30 0.00 | 22.46 2.64 0.00 | 20.02 2.24 0.00 | 20.09 2.25 0.00 | 23.26 2.68 0.00 | 27.43 3.22 0.00 | 29.85 3.85 0.00 | 41.81 4.84 -7.60 | 43.21 5.36 -5.18 | 44.51 5.53 -5.46 | 45.63 5.94 -4.57 | 50.43 5.84 -10.44 | 51.25 5.78 -11.89 | 51.42 5.77 -11.91 | 53.18 5.48 -14.49 | 58.14 4.94 -21.90 | 55.40 4.96 -20.01 | 50.35 4.97 -15.99 | 44.57 4.87 -10.70 | 44.59 5.02 -9.49 | 44.27 4.72 -10.59 | 43.26 4.08 -12.68 | 32.67 4.34 0.00 |
| KEDC PORT_JEFF_GT3 24211 | 29.76 3.59 0.00 | 26.54 3.30 0.00 | 22.46 2.64 0.00 | 20.02 2.24 0.00 | 20.09 2.25 0.00 | 23.26 2.68 0.00 | 27.43 3.22 0.00 | 29.85 3.85 0.00 | 41.81 4.84 -7.60 | 43.21 5.36 -5.18 | 44.51 5.53 -5.46 | 45.63 5.94 -4.57 | 50.43 5.84 -10.44 | 51.25 5.78 -11.89 | 51.42 5.77 -11.91 | 53.18 5.48 -14.49 | 58.14 4.94 -21.90 | 55.40 4.96 -20.01 | 50.35 4.97 -15.99 | 44.57 4.87 -10.70 | 44.59 5.02 -9.49 | 44.27 4.72 -10.59 | 43.26 4.08 -12.68 | 32.67 4.34 0.00 |
| KEDC_GLWD_GT4 24219 | 29.14 2.96 0.00 | 25.82 2.58 0.00 | 21.92 2.10 0.00 | 19.60 1.81 0.00 | 19.68 1.84 0.00 | 22.75 2.16 0.00 | 26.90 2.69 0.00 | 29.12 3.12 0.00 | 40.99 4.02 -7.60 | 42.46 4.61 -5.19 | 43.78 4.79 -5.46 | 44.85 5.16 -4.57 | 49.64 5.05 -10.44 | 50.48 5.00 -11.89 | 50.61 4.96 -11.91 | 52.35 4.65 -14.49 | 57.45 4.26 -21.90 | 54.64 4.20 -20.01 | 49.70 4.32 -15.99 | 43.96 4.26 -10.70 | 43.96 4.39 -9.49 | 43.69 4.14 -10.59 | 42.78 3.60 -12.68 | 32.09 3.74 0.00 |
| KEDC_GLWD_GT5 24220 | 29.14 2.96 0.00 | 25.82 2.58 0.00 | 21.92 2.10 0.00 | 19.60 1.81 0.00 | 19.68 1.84 0.00 | 22.75 2.16 0.00 | 26.90 2.69 0.00 | 29.12 3.12 0.00 | 40.99 4.02 -7.60 | 42.46 4.61 -5.19 | 43.78 4.79 -5.46 | 44.85 5.16 -4.57 | 49.64 5.05 -10.44 | 50.48 5.00 -11.89 | 50.61 4.96 -11.91 | 52.35 4.65 -14.49 | 57.45 4.26 -21.90 | 54.64 4.20 -20.01 | 49.70 4.32 -15.99 | 43.96 4.26 -10.70 | 43.96 4.39 -9.49 | 43.69 4.14 -10.59 | 42.78 3.60 -12.68 | 32.09 3.74 0.00 |
| KENSICO____ 23655 | 28.85 2.67 0.00 | 25.55 2.30 0.00 | 21.76 1.94 0.00 | 19.47 1.69 0.00 | 19.55 1.71 0.00 | 22.58 2.00 0.00 | 26.63 2.42 0.00 | 28.68 2.68 0.00 | 32.79 3.43 0.00 | 36.62 3.95 0.00 | 39.09 4.12 -1.45 | 39.60 4.43 -0.05 | 42.96 4.37 -4.44 | 47.21 4.33 -9.29 | 49.93 4.29 -11.90 | 51.89 4.22 -14.46 | 57.07 3.91 -21.86 | 52.29 3.80 -18.05 | 43.16 3.73 -10.04 | 37.94 3.71 -5.23 | 35.70 3.79 -1.83 | 34.17 3.53 -1.68 | 29.55 3.05 0.00 | 31.54 3.20 0.00 |
| KIAC_JFK_GT1 23816 | 29.32 3.14 0.00 | 25.94 2.70 0.00 | 22.06 2.24 0.00 | 19.70 1.92 0.00 | 19.78 1.94 0.00 | 22.85 2.26 0.00 | 26.94 2.74 0.00 | 28.99 2.99 0.00 | 36.87 3.55 -3.96 | 42.95 4.18 -6.09 | 42.13 4.36 -4.24 | 41.92 4.71 -2.09 | 46.87 4.47 -8.24 | 48.74 4.37 -10.79 | 49.98 4.32 -11.91 | 51.95 4.25 -14.49 | 57.30 4.10 -21.90 | 52.53 4.02 -18.08 | 43.75 4.32 -10.05 | 40.87 3.97 -7.90 | 40.73 4.00 -6.65 | 40.20 3.74 -7.51 | 35.63 3.18 -5.95 | 31.76 3.40 -0.02 |
| KIAC_JFK_GT2 23817 | 29.32 3.14 0.00 | 25.94 2.70 0.00 | 22.06 2.24 0.00 | 19.70 1.92 0.00 | 19.78 1.94 0.00 | 22.85 2.26 0.00 | 26.94 2.74 0.00 | 28.99 2.99 0.00 | 36.87 3.55 -3.96 | 42.95 4.18 -6.09 | 42.13 4.36 -4.24 | 41.92 4.71 -2.09 | 46.87 4.47 -8.24 | 48.74 4.37 -10.79 | 49.98 4.32 -11.91 | 51.95 4.25 -14.49 | 57.30 4.10 -21.90 | 52.53 4.02 -18.08 | 43.75 4.32 -10.05 | 40.87 3.97 -7.90 | 40.73 4.00 -6.65 | 40.20 3.74 -7.51 | 35.63 3.18 -5.95 | 31.76 3.40 -0.02 |
| KINTIGH____ 23543 | 24.08 -2.09 0.00 | 21.73 -1.51 0.00 | 18.57 -1.25 0.00 | 16.70 -1.08 0.00 | 16.64 -1.20 0.00 | 19.25 -1.34 0.00 | 22.34 -1.86 0.00 | 24.50 -1.51 0.00 | 26.51 -2.85 0.00 | 29.60 -3.07 0.00 | 30.25 -3.45 -0.18 | 31.62 -3.51 -0.01 | 30.67 -3.48 0.00 | 30.23 -3.36 -0.01 | 30.27 -3.51 -0.03 | 30.22 -3.45 -0.46 | 28.64 -3.35 -0.70 | 27.45 -3.29 -0.30 | 26.24 -3.32 -0.18 | 26.16 -3.25 -0.42 | 27.36 -2.95 -0.23 | 26.24 -2.92 -0.21 | 25.20 -1.30 0.00 | 25.39 -2.95 0.00 |
| LEDERLE____ 23769 | 28.90 2.72 0.00 | 25.61 2.37 0.00 | 21.80 1.98 0.00 | 19.51 1.72 0.00 | 19.59 1.75 0.00 | 22.62 2.04 0.00 | 26.68 2.47 0.00 | 28.73 2.73 0.00 | 32.88 3.52 0.00 | 36.69 4.02 0.00 | 39.15 4.22 -1.40 | 39.78 4.60 -0.05 | 42.69 4.51 -4.04 | 46.50 4.47 -8.45 | 49.00 4.42 -10.84 | 51.01 4.35 -13.45 | 55.70 4.07 -20.34 | 51.00 3.96 -16.61 | 42.42 3.82 -9.21 | 37.72 3.77 -4.96 | 35.70 3.85 -1.77 | 34.20 3.62 -1.63 | 29.65 3.15 0.00 | 31.69 3.34 0.00 |
| LINDEN COGEN____ 23786 | 29.03 2.85 0.00 | 25.71 2.46 0.00 | 21.88 2.06 0.00 | 19.56 1.78 0.00 | 19.64 1.80 0.00 | 22.69 2.10 0.00 | 26.77 2.57 0.00 | 28.81 2.81 0.00 | 36.99 3.67 -3.96 | 42.98 4.21 -6.09 | 42.16 4.39 -4.24 | 41.92 4.71 -2.09 | 47.00 4.61 -8.24 | 48.94 4.57 -10.79 | 50.18 4.52 -11.91 | 52.15 4.45 -14.49 | 57.33 4.13 -21.90 | 52.56 4.05 -18.08 | 43.40 3.97 -10.05 | 40.81 3.91 -7.90 | 40.76 4.03 -6.65 | 40.26 3.79 -7.51 | 35.74 3.29 -5.95 | 31.79 3.43 -0.02 |
| LIPA_MISC_IPP 23656 | 29.76 3.59 0.00 | 26.66 3.42 0.00 | 22.53 2.72 0.00 | 20.09 2.31 0.00 | 20.16 2.32 0.00 | 23.34 2.76 0.00 | 27.52 3.32 0.00 | 29.90 3.90 0.00 | 41.84 4.87 -7.60 | 43.25 5.39 -5.18 | 44.58 5.60 -5.46 | 45.70 6.01 -4.57 | 50.49 5.91 -10.44 | 51.32 5.84 -11.89 | 51.49 5.84 -11.91 | 53.38 5.68 -14.49 | 58.29 5.10 -21.90 | 55.55 5.11 -20.01 | 50.37 5.00 -15.99 | 44.60 4.90 -10.70 | 44.62 5.05 -9.49 | 44.27 4.72 -10.59 | 43.26 4.08 -12.68 | 32.56 4.22 0.00 |
| LITTLE FALLS___HYD 24013 | 27.98 1.81 0.00 | 24.85 1.60 0.00 | 21.21 1.39 0.00 | 19.01 1.23 0.00 | 19.07 1.23 0.00 | 22.03 1.44 0.00 | 25.90 1.69 0.00 | 27.90 1.90 0.00 | 31.50 2.14 0.00 | 34.99 2.32 0.00 | 35.90 2.38 0.00 | 37.69 2.56 0.00 | 36.57 2.42 0.00 | 36.00 2.42 0.00 | 36.11 2.36 0.00 | 35.57 2.36 0.00 | 33.48 2.19 0.00 | 32.59 2.16 0.00 | 31.41 2.06 0.04 | 30.88 1.97 0.08 | 32.14 2.11 0.05 | 30.94 2.03 0.04 | 28.35 1.85 0.00 | 30.38 2.04 0.00 |
| LI_NEWBRIDGE___DRP 323616 | 28.98 2.80 0.00 | 25.73 2.49 0.00 | 21.80 1.98 0.00 | 19.47 1.69 0.00 | 19.53 1.69 0.00 | 22.62 2.04 0.00 | 26.75 2.54 0.00 | 29.05 3.04 0.00 | 40.90 3.93 -7.60 | 42.27 4.41 -5.18 | 43.54 4.56 -5.46 | 44.57 4.88 -4.57 | 49.33 4.75 -10.44 | 50.18 4.70 -11.89 | 50.31 4.66 -11.91 | 52.22 4.52 -14.49 | 57.32 4.13 -21.90 | 54.58 4.14 -20.01 | 49.46 4.08 -15.99 | 43.76 4.06 -10.70 | 43.75 4.18 -9.49 | 43.46 3.91 -10.59 | 42.62 3.44 -12.68 | 32.05 3.71 0.01 |
| LONG_LAKE_PHOENIX 24014 | 25.68 -0.50 0.00 | 22.85 -0.40 0.00 | 19.46 -0.36 0.00 | 17.46 -0.32 0.00 | 17.50 -0.34 0.00 | 20.24 -0.35 0.00 | 23.85 -0.36 0.00 | 25.80 -0.21 0.00 | 28.92 -0.44 0.00 | 32.18 -0.49 0.00 | 33.13 -0.50 -0.11 | 34.64 -0.49 0.00 | 33.67 -0.48 0.00 | 33.09 -0.50 0.00 | 33.22 -0.54 -0.02 | 32.96 -0.53 -0.29 | 31.13 -0.59 -0.43 | 30.01 -0.61 -0.19 | 28.85 -0.65 -0.11 | 28.61 -0.64 -0.25 | 29.70 -0.51 -0.14 | 28.59 -0.49 -0.13 | 26.23 -0.26 0.00 | 27.89 -0.45 0.00 |

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| LOVETT___3 23632 | 28.56 2.38 0.00 | 25.29 2.05 0.00 | 21.54 1.72 0.00 | 19.28 1.49 0.00 | 19.34 1.50 0.00 | 22.34 1.75 0.00 | 26.36 2.15 0.00 | 28.37 2.37 0.00 | 32.41 3.05 0.00 | 36.17 3.50 0.00 | 38.58 3.65 -1.41 | 39.14 3.97 -0.05 | 42.13 3.89 -4.09 | 46.01 3.86 -8.56 | 48.50 3.78 -10.98 | 50.55 3.75 -13.59 | 55.32 3.47 -20.55 | 50.62 3.38 -16.81 | 42.03 3.32 -9.32 | 37.29 3.31 -4.99 | 35.23 3.37 -1.78 | 33.75 3.16 -1.64 | 29.23 2.73 0.00 | 31.18 2.83 0.00 |
| LOVETT___4 23642 | 28.72 2.54 0.00 | 25.45 2.21 0.00 | 21.66 1.84 0.00 | 19.38 1.60 0.00 | 19.46 1.62 0.00 | 22.48 1.89 0.00 | 26.51 2.30 0.00 | 28.55 2.55 0.00 | 32.65 3.29 0.00 | 36.43 3.76 0.00 | 38.85 3.92 -1.41 | 39.42 4.25 -0.05 | 42.41 4.17 -4.10 | 46.29 4.13 -8.57 | 48.82 4.08 -10.99 | 50.83 4.02 -13.60 | 55.62 3.76 -20.57 | 50.91 3.65 -16.83 | 42.28 3.56 -9.33 | 37.50 3.51 -5.00 | 35.47 3.61 -1.78 | 33.95 3.36 -1.64 | 29.41 2.91 0.00 | 31.37 3.03 0.00 |
| LOVETT___5 23593 | 28.72 2.54 0.00 | 25.45 2.21 0.00 | 21.66 1.84 0.00 | 19.38 1.60 0.00 | 19.46 1.62 0.00 | 22.48 1.89 0.00 | 26.51 2.30 0.00 | 28.55 2.55 0.00 | 32.65 3.29 0.00 | 36.43 3.76 0.00 | 38.85 3.92 -1.41 | 39.42 4.25 -0.05 | 42.41 4.17 -4.10 | 46.29 4.13 -8.57 | 48.82 4.08 -10.99 | 50.83 4.02 -13.60 | 55.62 3.76 -20.57 | 50.91 3.65 -16.83 | 42.28 3.56 -9.33 | 37.50 3.51 -5.00 | 35.47 3.61 -1.78 | 33.95 3.36 -1.64 | 29.41 2.91 0.00 | 31.37 3.03 0.00 |
| LOWER RAQUET___HYD 24057 | 24.45 -1.73 0.00 | 21.57 -1.67 0.00 | 18.35 -1.47 0.00 | 16.48 -1.30 0.00 | 16.63 -1.21 0.00 | 19.04 -1.54 0.00 | 22.42 -1.79 0.00 | 24.42 -1.59 0.00 | 28.89 -0.47 0.00 | 31.46 -1.21 0.00 | 33.09 -0.44 0.00 | 34.63 -0.49 0.00 | 32.99 -1.16 0.00 | 32.38 -1.21 0.00 | 32.60 -1.15 0.00 | 32.01 -1.20 0.00 | 29.95 -1.35 0.00 | 29.55 -0.88 0.00 | 28.48 -0.91 0.00 | 27.92 -1.07 0.00 | 28.52 -1.56 0.00 | 27.94 -1.01 0.00 | 26.18 -0.32 0.00 | 27.15 -1.19 0.00 |
| LOWER___HUDSON 24059 | 28.06 1.88 0.00 | 24.89 1.65 0.00 | 21.31 1.49 0.00 | 19.17 1.39 0.00 | 19.23 1.39 0.00 | 22.09 1.50 0.00 | 25.95 1.74 0.00 | 27.82 1.82 0.00 | 31.33 1.97 0.00 | 34.70 2.03 0.00 | 37.41 2.04 -1.84 | 37.23 2.04 -0.07 | 36.42 1.98 -0.29 | 36.00 1.81 -0.60 | 36.14 1.69 -0.71 | 34.88 1.76 0.09 | 32.67 1.50 0.13 | 32.49 1.55 -0.51 | 33.45 1.65 -2.42 | 35.07 1.65 -4.42 | 34.31 1.90 -2.33 | 32.95 1.85 -2.14 | 27.93 1.43 0.00 | 30.10 1.76 0.00 |
| LWR___OSWEGATCHIE_HYD 23850 | 25.10 -1.07 0.00 | 22.17 -1.07 0.00 | 18.89 -0.93 0.00 | 16.93 -0.85 0.00 | 17.04 -0.80 0.00 | 19.62 -0.97 0.00 | 23.05 -1.16 0.00 | 25.25 -0.75 0.00 | 29.24 -0.12 0.00 | 31.95 -0.72 0.00 | 33.38 -0.17 -0.03 | 34.98 -0.14 0.00 | 33.50 -0.65 0.00 | 32.91 -0.67 0.00 | 33.07 -0.67 0.00 | 32.51 -0.70 0.00 | 30.39 -0.91 0.00 | 29.98 -0.46 0.00 | 28.83 -0.56 0.00 | 28.30 -0.70 0.00 | 29.15 -0.93 0.00 | 28.43 -0.52 0.00 | 26.50 0.00 0.00 | 27.55 -0.79 0.00 |
| LYONS_FALL_HYD 23570 | 26.02 -0.16 0.00 | 23.06 -0.19 0.00 | 19.64 -0.18 0.00 | 17.61 -0.18 0.00 | 17.68 -0.16 0.00 | 20.42 -0.16 0.00 | 24.06 -0.15 0.00 | 26.19 0.18 0.00 | 29.71 0.35 0.00 | 32.90 0.23 0.00 | 33.93 0.40 0.00 | 35.54 0.42 0.00 | 34.39 0.24 0.00 | 33.75 0.17 0.00 | 33.88 0.13 0.00 | 33.34 0.13 0.00 | 31.32 0.03 0.00 | 30.64 0.21 0.00 | 29.47 0.09 0.00 | 29.05 0.06 0.00 | 30.17 0.09 0.00 | 29.22 0.26 0.00 | 26.79 0.29 0.00 | 28.28 -0.06 0.00 |
| MAPLE_RIDGE_WT_1 323574 | 25.94 -0.24 0.00 | 23.01 -0.23 0.00 | 19.62 -0.20 0.00 | 17.61 -0.18 0.00 | 17.66 -0.18 0.00 | 20.36 -0.23 0.00 | 23.94 -0.27 0.00 | 25.77 -0.23 0.00 | 29.12 -0.23 0.00 | 32.41 -0.26 0.00 | 33.16 -0.27 0.09 | 34.80 -0.32 0.00 | 33.84 -0.31 0.00 | 33.28 -0.30 0.00 | 33.47 -0.27 0.00 | 32.98 -0.23 0.00 | 31.07 -0.22 0.00 | 30.25 -0.18 0.00 | 29.13 -0.18 0.08 | 28.60 -0.20 0.19 | 29.74 -0.24 0.10 | 28.63 -0.23 0.09 | 26.26 -0.24 0.00 | 28.09 -0.26 0.00 |
| MAPLE_RIDGE_WT_2 323611 | 25.94 -0.24 0.00 | 23.01 -0.23 0.00 | 19.62 -0.20 0.00 | 17.61 -0.18 0.00 | 17.66 -0.18 0.00 | 20.36 -0.23 0.00 | 23.94 -0.27 0.00 | 25.77 -0.23 0.00 | 29.12 -0.23 0.00 | 32.41 -0.26 0.00 | 33.16 -0.27 0.09 | 34.80 -0.32 0.00 | 33.84 -0.31 0.00 | 33.28 -0.30 0.00 | 33.47 -0.27 0.00 | 32.98 -0.23 0.00 | 31.07 -0.22 0.00 | 30.25 -0.18 0.00 | 29.13 -0.18 0.08 | 28.60 -0.20 0.19 | 29.74 -0.24 0.10 | 28.63 -0.23 0.09 | 26.26 -0.24 0.00 | 28.09 -0.26 0.00 |
| MG INDUSTRY___DRP 24185 | 27.64 1.47 0.00 | 24.52 1.28 0.00 | 20.95 1.13 0.00 | 18.81 1.03 0.00 | 18.87 1.03 0.00 | 21.74 1.15 0.00 | 25.54 1.33 0.00 | 27.36 1.35 0.00 | 30.91 1.56 0.00 | 34.44 1.76 0.00 | 37.11 1.78 -1.81 | 36.77 1.58 -0.07 | 35.55 1.40 0.00 | 34.98 1.41 0.01 | 34.99 1.32 0.07 | 33.58 1.33 0.96 | 31.04 1.19 1.44 | 30.96 1.16 0.62 | 32.39 1.18 -1.83 | 34.42 1.19 -4.24 | 33.64 1.26 -2.30 | 32.28 1.22 -2.11 | 27.45 0.95 0.00 | 29.48 1.13 0.00 |
| MID___OSWEGATCHIE_HYD 23849 | 25.10 -1.07 0.00 | 22.17 -1.07 0.00 | 18.89 -0.93 0.00 | 16.93 -0.85 0.00 | 17.04 -0.80 0.00 | 19.62 -0.97 0.00 | 23.05 -1.16 0.00 | 25.25 -0.75 0.00 | 29.24 -0.12 0.00 | 31.95 -0.72 0.00 | 33.38 -0.17 -0.03 | 34.98 -0.14 0.00 | 33.50 -0.65 0.00 | 32.91 -0.67 0.00 | 33.07 -0.67 0.00 | 32.51 -0.70 0.00 | 30.39 -0.91 0.00 | 29.98 -0.46 0.00 | 28.83 -0.56 0.00 | 28.30 -0.70 0.00 | 29.15 -0.93 0.00 | 28.43 -0.52 0.00 | 26.50 0.00 0.00 | 27.55 -0.79 0.00 |
| MID___RAQUETTE_HYD 23851 | 24.45 -1.73 0.00 | 21.57 -1.67 0.00 | 18.35 -1.47 0.00 | 16.48 -1.30 0.00 | 16.63 -1.21 0.00 | 19.04 -1.54 0.00 | 22.42 -1.79 0.00 | 24.42 -1.59 0.00 | 28.89 -0.47 0.00 | 31.46 -1.21 0.00 | 33.09 -0.44 0.00 | 34.63 -0.49 0.00 | 32.99 -1.16 0.00 | 32.38 -1.21 0.00 | 32.60 -1.15 0.00 | 32.01 -1.20 0.00 | 29.95 -1.35 0.00 | 29.55 -0.88 0.00 | 28.48 -0.91 0.00 | 27.92 -1.07 0.00 | 28.52 -1.56 0.00 | 27.94 -1.01 0.00 | 26.18 -0.32 0.00 | 27.15 -1.19 0.00 |
| MILLIKEN___1 23584 | 26.52 0.34 0.00 | 23.62 0.37 0.00 | 20.10 0.28 0.00 | 18.00 0.21 0.00 | 18.03 0.20 0.00 | 20.56 -0.02 0.00 | 24.18 -0.02 0.00 | 26.42 0.42 0.00 | 29.39 0.03 0.00 | 32.34 -0.33 0.00 | 33.12 -0.64 -0.23 | 34.50 -0.63 -0.01 | 33.50 -0.65 0.00 | 32.89 -0.71 -0.01 | 33.01 -0.78 -0.04 | 33.05 -0.76 -0.60 | 31.92 -0.28 -0.91 | 30.43 -0.40 -0.39 | 29.09 -0.53 -0.23 | 29.01 -0.52 -0.53 | 30.31 -0.06 -0.29 | 29.13 -0.09 -0.27 | 26.76 0.26 0.00 | 27.97 -0.37 0.00 |
| MILLIKEN___2 23585 | 26.52 0.34 0.00 | 23.62 0.37 0.00 | 20.10 0.28 0.00 | 18.00 0.21 0.00 | 18.03 0.20 0.00 | 20.56 -0.02 0.00 | 24.18 -0.02 0.00 | 26.42 0.42 0.00 | 29.39 0.03 0.00 | 32.34 -0.33 0.00 | 33.12 -0.64 -0.23 | 34.50 -0.63 -0.01 | 33.50 -0.65 0.00 | 32.89 -0.71 -0.01 | 33.01 -0.78 -0.04 | 33.05 -0.76 -0.60 | 31.92 -0.28 -0.91 | 30.43 -0.40 -0.39 | 29.09 -0.53 -0.23 | 29.01 -0.52 -0.53 | 30.31 -0.06 -0.29 | 29.13 -0.09 -0.27 | 26.76 0.26 0.00 | 27.97 -0.37 0.00 |
| MILLIKEN___DIESEL 23629 | 26.52 0.34 0.00 | 23.62 0.37 0.00 | 20.10 0.28 0.00 | 18.00 0.21 0.00 | 18.03 0.20 0.00 | 20.56 -0.02 0.00 | 24.18 -0.02 0.00 | 26.42 0.42 0.00 | 29.39 0.03 0.00 | 32.34 -0.33 0.00 | 33.12 -0.64 -0.23 | 34.50 -0.63 -0.01 | 33.50 -0.65 0.00 | 32.89 -0.71 -0.01 | 33.01 -0.78 -0.04 | 33.05 -0.76 -0.60 | 31.92 -0.28 -0.91 | 30.43 -0.40 -0.39 | 29.09 -0.53 -0.23 | 29.01 -0.52 -0.53 | 30.31 -0.06 -0.29 | 29.13 -0.09 -0.27 | 26.76 0.26 0.00 | 27.97 -0.37 0.00 |
| MILLSEAT___LFGE 323607 | 24.66 -1.52 0.00 | 22.15 -1.09 0.00 | 18.91 -0.91 0.00 | 17.00 -0.78 0.00 | 16.93 -0.91 0.00 | 19.62 -0.97 0.00 | 22.78 -1.43 0.00 | 25.30 -0.70 0.00 | 27.69 -1.67 0.00 | 30.94 -1.73 0.00 | 31.57 -2.15 -0.19 | 33.02 -2.11 -0.01 | 31.96 -2.19 0.00 | 31.51 -2.08 -0.01 | 31.59 -2.19 -0.03 | 31.49 -2.23 -0.50 | 29.83 -2.22 -0.76 | 28.48 -2.28 -0.33 | 27.14 -2.44 -0.19 | 27.16 -2.29 -0.45 | 28.49 -1.83 -0.25 | 27.27 -1.91 -0.23 | 26.10 -0.40 0.00 | 26.22 -2.13 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| MODEL_CITY_ENERGY 24167 | 24.19 -1.99 0.00 | 21.76 -1.49 0.00 | 18.61 -1.21 0.00 | 16.73 -1.05 0.00 | 16.64 -1.20 0.00 | 19.27 -1.32 0.00 | 22.30 -1.91 0.00 | 24.76 -1.25 0.00 | 26.83 -2.52 0.00 | 29.99 -2.68 0.00 | 30.51 -3.22 -0.21 | 31.90 -3.23 -0.01 | 30.87 -3.28 0.00 | 30.47 -3.12 -0.01 | 30.51 -3.27 -0.04 | 30.48 -3.25 -0.53 | 28.90 -3.19 -0.80 | 27.61 -3.16 -0.35 | 26.33 -3.26 -0.21 | 26.40 -3.07 -0.48 | 27.63 -2.71 -0.26 | 26.41 -2.78 -0.24 | 25.52 -0.98 0.00 | 25.51 -2.83 0.00 |
| MODERN_LFGE_ 323580 | 24.19 -1.99 0.00 | 21.76 -1.49 0.00 | 18.61 -1.21 0.00 | 16.73 -1.05 0.00 | 16.64 -1.20 0.00 | 19.27 -1.32 0.00 | 22.30 -1.91 0.00 | 24.76 -1.25 0.00 | 26.83 -2.52 0.00 | 29.99 -2.68 0.00 | 30.51 -3.22 -0.21 | 31.90 -3.23 -0.01 | 30.87 -3.28 0.00 | 30.47 -3.12 -0.01 | 30.51 -3.27 -0.04 | 30.48 -3.25 -0.53 | 28.90 -3.19 -0.80 | 27.61 -3.16 -0.35 | 26.33 -3.26 -0.21 | 26.40 -3.07 -0.48 | 27.63 -2.71 -0.26 | 26.41 -2.78 -0.24 | 25.52 -0.98 0.00 | 25.51 -2.83 0.00 |
| MOHAWK_PAPER__DRP 24187 | 27.72 1.54 0.00 | 24.59 1.35 0.00 | 21.05 1.23 0.00 | 18.92 1.14 0.00 | 18.98 1.14 0.00 | 21.84 1.26 0.00 | 25.64 1.43 0.00 | 27.51 1.51 0.00 | 31.00 1.64 0.00 | 34.47 1.80 0.00 | 37.19 1.81 -1.86 | 37.02 1.83 -0.07 | 36.06 1.74 -0.17 | 35.60 1.68 -0.34 | 35.68 1.55 -0.38 | 34.36 1.63 0.48 | 32.02 1.44 0.71 | 31.85 1.40 -0.02 | 33.02 1.44 -2.20 | 34.83 1.42 -4.41 | 34.03 1.59 -2.35 | 32.68 1.56 -2.16 | 27.72 1.22 0.00 | 29.79 1.45 0.00 |
| MONGAUP__HYD 23641 | 28.51 2.33 0.00 | 25.27 2.02 0.00 | 21.52 1.70 0.00 | 19.26 1.48 0.00 | 19.35 1.52 0.00 | 22.34 1.75 0.00 | 26.34 2.13 0.00 | 28.34 2.34 0.00 | 32.41 3.05 0.00 | 36.17 3.50 0.00 | 38.57 3.72 -1.33 | 39.21 4.04 -0.05 | 41.56 3.93 -3.48 | 44.81 3.93 -7.29 | 47.00 3.88 -9.37 | 49.03 3.82 -12.01 | 53.01 3.57 -18.15 | 48.46 3.44 -14.59 | 40.77 3.32 -8.06 | 36.77 3.22 -4.55 | 35.10 3.34 -1.68 | 33.63 3.13 -1.54 | 29.20 2.70 0.00 | 31.26 2.92 0.00 |
| MONTAUK__DIESEL 23721 | 31.57 5.39 0.00 | 28.22 4.97 0.00 | 23.82 4.00 0.00 | 21.21 3.43 0.00 | 21.28 3.44 0.00 | 24.64 4.06 0.00 | 29.10 4.89 0.00 | 31.98 5.98 0.00 | 44.60 7.63 -7.60 | 46.64 8.79 -5.18 | 48.33 9.35 -5.46 | 49.77 10.08 -4.57 | 54.49 9.90 -10.44 | 55.25 9.77 -11.89 | 55.50 9.85 -11.91 | 57.36 9.66 -14.49 | 61.99 8.79 -21.90 | 59.20 8.76 -20.01 | 53.67 8.29 -15.99 | 47.64 7.94 -10.70 | 47.66 8.09 -9.49 | 47.05 7.50 -10.59 | 45.56 6.39 -12.68 | 34.60 6.26 0.00 |
| MUNSVILLE_WIND_PWR 323609 | 27.75 1.57 0.00 | 24.66 1.42 0.00 | 21.01 1.19 0.00 | 18.78 1.00 0.00 | 18.84 1.00 0.00 | 21.76 1.17 0.00 | 25.76 1.55 0.00 | 28.21 2.21 0.00 | 31.71 2.35 0.00 | 35.15 2.48 0.00 | 36.38 2.45 -0.41 | 37.70 2.56 -0.01 | 36.57 2.42 0.00 | 35.82 2.22 -0.02 | 35.95 2.13 -0.07 | 36.39 2.09 -1.09 | 34.97 2.03 -1.64 | 33.15 2.01 -0.71 | 31.59 1.79 -0.42 | 31.73 1.77 -0.96 | 32.83 2.23 -0.52 | 31.66 2.23 -0.48 | 28.62 2.12 0.00 | 30.04 1.70 0.00 |
| N SALMON__HYD 24042 | 24.66 -1.52 0.00 | 21.83 -1.42 0.00 | 18.55 -1.27 0.00 | 16.68 -1.10 0.00 | 16.79 -1.05 0.00 | 19.37 -1.21 0.00 | 22.68 -1.53 0.00 | 24.70 -1.30 0.00 | 28.30 -1.06 0.00 | 31.53 -1.14 0.00 | 32.48 -1.04 0.00 | 33.93 -1.19 0.00 | 32.75 -1.40 0.00 | 32.28 -1.31 0.00 | 32.66 -1.08 0.00 | 32.08 -1.13 0.00 | 30.23 -1.06 0.00 | 29.64 -0.79 0.00 | 28.65 -0.73 0.00 | 28.13 -0.87 0.00 | 28.70 -1.38 0.00 | 27.86 -1.10 0.00 | 25.39 -1.11 0.00 | 26.87 -1.47 0.00 |
| N.E_GEN_SANDY PD 24062 | 28.11 1.94 0.00 | 24.94 1.70 0.00 | 21.31 1.49 0.00 | 19.17 1.39 0.00 | 19.23 1.39 0.00 | 22.11 1.52 0.00 | 26.19 1.79 -0.19 | 27.69 1.87 0.19 | 31.59 2.23 0.00 | 35.22 2.55 0.00 | 37.88 2.65 -1.71 | 37.96 2.77 -0.06 | 38.75 2.70 -1.90 | 40.13 2.59 -3.96 | 41.19 2.43 -5.02 | 40.74 2.39 -5.14 | 41.20 2.13 -7.78 | 39.57 2.10 -7.04 | 36.98 2.20 -5.39 | 36.01 2.23 -4.78 | 34.62 2.38 -2.16 | 33.20 2.26 -1.99 | 28.29 1.80 0.01 | 30.48 2.13 -0.01 |
| NARROWS_GT1_1 24228 | 29.27 3.09 -0.01 | 25.90 2.65 -0.01 | 22.05 2.22 -0.01 | 19.73 1.94 -0.01 | 19.77 1.93 -0.01 | 22.86 2.26 -0.01 | 27.02 2.81 -0.01 | 28.99 2.99 0.00 | 37.26 3.82 -4.09 | 43.37 4.41 -6.28 | 42.48 4.63 -4.33 | 42.26 4.99 -2.15 | 47.43 4.92 -8.36 | 49.32 4.90 -10.83 | 50.53 4.86 -11.93 | 70.17 4.82 -32.15 | 63.75 4.44 -28.02 | 70.86 4.29 -36.14 | 69.18 4.11 -35.68 | 41.16 4.18 -7.98 | 41.18 4.30 -6.80 | 40.67 4.02 -7.69 | 60.50 3.52 -30.48 | 32.11 3.74 -0.02 |
| NARROWS_GT1_2 24229 | 29.27 3.09 -0.01 | 25.90 2.65 -0.01 | 22.05 2.22 -0.01 | 19.73 1.94 -0.01 | 19.77 1.93 -0.01 | 22.86 2.26 -0.01 | 27.02 2.81 -0.01 | 28.99 2.99 0.00 | 37.26 3.82 -4.09 | 43.37 4.41 -6.28 | 42.48 4.63 -4.33 | 42.26 4.99 -2.15 | 47.43 4.92 -8.36 | 49.32 4.90 -10.83 | 50.53 4.86 -11.93 | 70.17 4.82 -32.15 | 63.75 4.44 -28.02 | 70.86 4.29 -36.14 | 69.18 4.11 -35.68 | 41.16 4.18 -7.98 | 41.18 4.30 -6.80 | 40.67 4.02 -7.69 | 60.50 3.52 -30.48 | 32.11 3.74 -0.02 |
| NARROWS_GT1_3 24230 | 29.27 3.09 -0.01 | 25.90 2.65 -0.01 | 22.05 2.22 -0.01 | 19.73 1.94 -0.01 | 19.77 1.93 -0.01 | 22.86 2.26 -0.01 | 27.02 2.81 -0.01 | 28.99 2.99 0.00 | 37.26 3.82 -4.09 | 43.37 4.41 -6.28 | 42.48 4.63 -4.33 | 42.26 4.99 -2.15 | 47.43 4.92 -8.36 | 49.32 4.90 -10.83 | 50.53 4.86 -11.93 | 70.17 4.82 -32.15 | 63.75 4.44 -28.02 | 70.86 4.29 -36.14 | 69.18 4.11 -35.68 | 41.16 4.18 -7.98 | 41.18 4.30 -6.80 | 40.67 4.02 -7.69 | 60.50 3.52 -30.48 | 32.11 3.74 -0.02 |
| NARROWS_GT1_4 24231 | 29.27 3.09 -0.01 | 25.90 2.65 -0.01 | 22.05 2.22 -0.01 | 19.73 1.94 -0.01 | 19.77 1.93 -0.01 | 22.86 2.26 -0.01 | 27.02 2.81 -0.01 | 28.99 2.99 0.00 | 37.26 3.82 -4.09 | 43.37 4.41 -6.28 | 42.48 4.63 -4.33 | 42.26 4.99 -2.15 | 47.43 4.92 -8.36 | 49.32 4.90 -10.83 | 50.53 4.86 -11.93 | 70.17 4.82 -32.15 | 63.75 4.44 -28.02 | 70.86 4.29 -36.14 | 69.18 4.11 -35.68 | 41.16 4.18 -7.98 | 41.18 4.30 -6.80 | 40.67 4.02 -7.69 | 60.50 3.52 -30.48 | 32.11 3.74 -0.02 |
| NARROWS_GT1_5 24232 | 29.27 3.09 -0.01 | 25.90 2.65 -0.01 | 22.05 2.22 -0.01 | 19.73 1.94 -0.01 | 19.77 1.93 -0.01 | 22.86 2.26 -0.01 | 27.02 2.81 -0.01 | 28.99 2.99 0.00 | 37.26 3.82 -4.09 | 43.37 4.41 -6.28 | 42.48 4.63 -4.33 | 42.26 4.99 -2.15 | 47.43 4.92 -8.36 | 49.32 4.90 -10.83 | 50.53 4.86 -11.93 | 70.17 4.82 -32.15 | 63.75 4.44 -28.02 | 70.86 4.29 -36.14 | 69.18 4.11 -35.68 | 41.16 4.18 -7.98 | 41.18 4.30 -6.80 | 40.67 4.02 -7.69 | 60.50 3.52 -30.48 | 32.11 3.74 -0.02 |
| NARROWS_GT1_6 24233 | 29.27 3.09 -0.01 | 25.90 2.65 -0.01 | 22.05 2.22 -0.01 | 19.73 1.94 -0.01 | 19.77 1.93 -0.01 | 22.86 2.26 -0.01 | 27.02 2.81 -0.01 | 28.99 2.99 0.00 | 37.26 3.82 -4.09 | 43.37 4.41 -6.28 | 42.48 4.63 -4.33 | 42.26 4.99 -2.15 | 47.43 4.92 -8.36 | 49.32 4.90 -10.83 | 50.53 4.86 -11.93 | 70.17 4.82 -32.15 | 63.75 4.44 -28.02 | 70.86 4.29 -36.14 | 69.18 4.11 -35.68 | 41.16 4.18 -7.98 | 41.18 4.30 -6.80 | 40.67 4.02 -7.69 | 60.50 3.52 -30.48 | 32.11 3.74 -0.02 |
| NARROWS_GT1_7 24234 | 29.27 3.09 -0.01 | 25.90 2.65 -0.01 | 22.05 2.22 -0.01 | 19.73 1.94 -0.01 | 19.77 1.93 -0.01 | 22.86 2.26 -0.01 | 27.02 2.81 -0.01 | 28.99 2.99 0.00 | 37.26 3.82 -4.09 | 43.37 4.41 -6.28 | 42.48 4.63 -4.33 | 42.26 4.99 -2.15 | 47.43 4.92 -8.36 | 49.32 4.90 -10.83 | 50.53 4.86 -11.93 | 70.17 4.82 -32.15 | 63.75 4.44 -28.02 | 70.86 4.29 -36.14 | 69.18 4.11 -35.68 | 41.16 4.18 -7.98 | 41.18 4.30 -6.80 | 40.67 4.02 -7.69 | 60.50 3.52 -30.48 | 32.11 3.74 -0.02 |
| NARROWS_GT1_8 24235 | 29.27 3.09 -0.01 | 25.90 2.65 -0.01 | 22.05 2.22 -0.01 | 19.73 1.94 -0.01 | 19.77 1.93 -0.01 | 22.86 2.26 -0.01 | 27.02 2.81 -0.01 | 28.99 2.99 0.00 | 37.26 3.82 -4.09 | 43.37 4.41 -6.28 | 42.48 4.63 -4.33 | 42.26 4.99 -2.15 | 47.43 4.92 -8.36 | 49.32 4.90 -10.83 | 50.53 4.86 -11.93 | 70.17 4.82 -32.15 | 63.75 4.44 -28.02 | 70.86 4.29 -36.14 | 69.18 4.11 -35.68 | 41.16 4.18 -7.98 | 41.18 4.30 -6.80 | 40.67 4.02 -7.69 | 60.50 3.52 -30.48 | 32.11 3.74 -0.02 |

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|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| NARROWS_GT2_1 24236 | 29.27 3.09 -0.01 | 25.90 2.65 -0.01 | 22.05 2.22 -0.01 | 19.73 1.94 -0.01 | 19.77 1.93 -0.01 | 22.86 2.26 -0.01 | 27.02 2.81 -0.01 | 28.99 2.99 0.00 | 37.26 3.82 -4.09 | 43.37 4.41 -6.28 | 42.48 4.63 -4.33 | 42.26 4.99 -2.15 | 47.43 4.92 -8.36 | 49.32 4.90 -10.83 | 50.53 4.86 -11.93 | 70.17 4.82 -32.15 | 63.75 4.44 -28.02 | 70.86 4.29 -36.14 | 69.18 4.11 -35.68 | 41.16 4.18 -7.98 | 41.18 4.30 -6.80 | 40.67 4.02 -7.69 | 60.50 3.52 -30.48 | 32.11 3.74 -0.02 |
| NARROWS_GT2_2 24237 | 29.27 3.09 -0.01 | 25.90 2.65 -0.01 | 22.05 2.22 -0.01 | 19.73 1.94 -0.01 | 19.77 1.93 -0.01 | 22.86 2.26 -0.01 | 27.02 2.81 -0.01 | 28.99 2.99 0.00 | 37.26 3.82 -4.09 | 43.37 4.41 -6.28 | 42.48 4.63 -4.33 | 42.26 4.99 -2.15 | 47.43 4.92 -8.36 | 49.32 4.90 -10.83 | 50.53 4.86 -11.93 | 70.17 4.82 -32.15 | 63.75 4.44 -28.02 | 70.86 4.29 -36.14 | 69.18 4.11 -35.68 | 41.16 4.18 -7.98 | 41.18 4.30 -6.80 | 40.67 4.02 -7.69 | 60.50 3.52 -30.48 | 32.11 3.74 -0.02 |
| NARROWS_GT2_3 24238 | 29.27 3.09 -0.01 | 25.90 2.65 -0.01 | 22.05 2.22 -0.01 | 19.73 1.94 -0.01 | 19.77 1.93 -0.01 | 22.86 2.26 -0.01 | 27.02 2.81 -0.01 | 28.99 2.99 0.00 | 37.26 3.82 -4.09 | 43.37 4.41 -6.28 | 42.48 4.63 -4.33 | 42.26 4.99 -2.15 | 47.43 4.92 -8.36 | 49.32 4.90 -10.83 | 50.53 4.86 -11.93 | 70.17 4.82 -32.15 | 63.75 4.44 -28.02 | 70.86 4.29 -36.14 | 69.18 4.11 -35.68 | 41.16 4.18 -7.98 | 41.18 4.30 -6.80 | 40.67 4.02 -7.69 | 60.50 3.52 -30.48 | 32.11 3.74 -0.02 |
| NARROWS_GT2_4 24239 | 29.27 3.09 -0.01 | 25.90 2.65 -0.01 | 22.05 2.22 -0.01 | 19.73 1.94 -0.01 | 19.77 1.93 -0.01 | 22.86 2.26 -0.01 | 27.02 2.81 -0.01 | 28.99 2.99 0.00 | 37.26 3.82 -4.09 | 43.37 4.41 -6.28 | 42.48 4.63 -4.33 | 42.26 4.99 -2.15 | 47.43 4.92 -8.36 | 49.32 4.90 -10.83 | 50.53 4.86 -11.93 | 70.17 4.82 -32.15 | 63.75 4.44 -28.02 | 70.86 4.29 -36.14 | 69.18 4.11 -35.68 | 41.16 4.18 -7.98 | 41.18 4.30 -6.80 | 40.67 4.02 -7.69 | 60.50 3.52 -30.48 | 32.11 3.74 -0.02 |
| NARROWS_GT2_5 24240 | 29.27 3.09 -0.01 | 25.90 2.65 -0.01 | 22.05 2.22 -0.01 | 19.73 1.94 -0.01 | 19.77 1.93 -0.01 | 22.86 2.26 -0.01 | 27.02 2.81 -0.01 | 28.99 2.99 0.00 | 37.26 3.82 -4.09 | 43.37 4.41 -6.28 | 42.48 4.63 -4.33 | 42.26 4.99 -2.15 | 47.43 4.92 -8.36 | 49.32 4.90 -10.83 | 50.53 4.86 -11.93 | 70.17 4.82 -32.15 | 63.75 4.44 -28.02 | 70.86 4.29 -36.14 | 69.18 4.11 -35.68 | 41.16 4.18 -7.98 | 41.18 4.30 -6.80 | 40.67 4.02 -7.69 | 60.50 3.52 -30.48 | 32.11 3.74 -0.02 |
| NARROWS_GT2_6 24241 | 29.27 3.09 -0.01 | 25.90 2.65 -0.01 | 22.05 2.22 -0.01 | 19.73 1.94 -0.01 | 19.77 1.93 -0.01 | 22.86 2.26 -0.01 | 27.02 2.81 -0.01 | 28.99 2.99 0.00 | 37.26 3.82 -4.09 | 43.37 4.41 -6.28 | 42.48 4.63 -4.33 | 42.26 4.99 -2.15 | 47.43 4.92 -8.36 | 49.32 4.90 -10.83 | 50.53 4.86 -11.93 | 70.17 4.82 -32.15 | 63.75 4.44 -28.02 | 70.86 4.29 -36.14 | 69.18 4.11 -35.68 | 41.16 4.18 -7.98 | 41.18 4.30 -6.80 | 40.67 4.02 -7.69 | 60.50 3.52 -30.48 | 32.11 3.74 -0.02 |
| NARROWS_GT2_7 24242 | 29.27 3.09 -0.01 | 25.90 2.65 -0.01 | 22.05 2.22 -0.01 | 19.73 1.94 -0.01 | 19.77 1.93 -0.01 | 22.86 2.26 -0.01 | 27.02 2.81 -0.01 | 28.99 2.99 0.00 | 37.26 3.82 -4.09 | 43.37 4.41 -6.28 | 42.48 4.63 -4.33 | 42.26 4.99 -2.15 | 47.43 4.92 -8.36 | 49.32 4.90 -10.83 | 50.53 4.86 -11.93 | 70.17 4.82 -32.15 | 63.75 4.44 -28.02 | 70.86 4.29 -36.14 | 69.18 4.11 -35.68 | 41.16 4.18 -7.98 | 41.18 4.30 -6.80 | 40.67 4.02 -7.69 | 60.50 3.52 -30.48 | 32.11 3.74 -0.02 |
| NARROWS_GT2_8 24243 | 29.27 3.09 -0.01 | 25.90 2.65 -0.01 | 22.05 2.22 -0.01 | 19.73 1.94 -0.01 | 19.77 1.93 -0.01 | 22.86 2.26 -0.01 | 27.02 2.81 -0.01 | 28.99 2.99 0.00 | 37.26 3.82 -4.09 | 43.37 4.41 -6.28 | 42.48 4.63 -4.33 | 42.26 4.99 -2.15 | 47.43 4.92 -8.36 | 49.32 4.90 -10.83 | 50.53 4.86 -11.93 | 70.17 4.82 -32.15 | 63.75 4.44 -28.02 | 70.86 4.29 -36.14 | 69.18 4.11 -35.68 | 41.16 4.18 -7.98 | 41.18 4.30 -6.80 | 40.67 4.02 -7.69 | 60.50 3.52 -30.48 | 32.11 3.74 -0.02 |
| NEG CAPITAL___MECHNVIL 23645 | 28.19 2.02 0.00 | 25.01 1.77 0.00 | 21.41 1.59 0.00 | 19.26 1.48 0.00 | 19.34 1.50 0.00 | 22.19 1.61 0.00 | 26.07 1.86 0.00 | 28.01 2.00 0.00 | 31.53 2.17 0.00 | 34.76 2.09 0.00 | 37.52 2.15 -1.85 | 37.26 2.07 -0.07 | 36.53 2.05 -0.33 | 36.14 1.88 -0.67 | 36.31 1.75 -0.81 | 35.10 1.86 -0.04 | 32.96 1.60 -0.07 | 32.80 1.70 -0.66 | 33.58 1.70 -2.49 | 35.16 1.71 -4.45 | 34.44 2.02 -2.34 | 33.10 2.00 -2.15 | 28.01 1.51 0.00 | 30.21 1.87 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 24.76 -1.41 0.00 | 22.13 -1.12 0.00 | 18.87 -0.95 0.00 | 16.95 -0.84 0.00 | 16.93 -0.91 0.00 | 19.60 -0.99 0.00 | 22.97 -1.23 0.00 | 25.12 -0.88 0.00 | 27.83 -1.53 0.00 | 31.07 -1.60 0.00 | 31.91 -1.78 -0.16 | 33.41 -1.72 -0.01 | 32.44 -1.71 0.00 | 31.91 -1.68 -0.01 | 32.02 -1.75 -0.03 | 31.89 -1.73 -0.41 | 30.19 -1.72 -0.62 | 28.87 -1.83 -0.27 | 27.63 -1.91 -0.16 | 27.48 -1.88 -0.37 | 28.72 -1.56 -0.20 | 27.60 -1.53 -0.18 | 25.76 -0.74 0.00 | 26.56 -1.79 0.00 |
| NEG CENTRAL___DRP 24199 | 26.05 -0.13 0.00 | 23.22 -0.02 0.00 | 19.78 -0.04 0.00 | 17.75 -0.04 0.00 | 17.77 -0.07 0.00 | 20.52 -0.06 0.00 | 24.16 -0.05 0.00 | 26.34 0.34 0.00 | 29.39 0.03 0.00 | 32.70 0.03 0.00 | 33.63 -0.07 -0.17 | 35.09 -0.04 -0.01 | 34.12 -0.03 0.00 | 33.53 -0.07 -0.01 | 33.64 -0.13 -0.03 | 33.52 -0.13 -0.45 | 31.78 -0.19 -0.68 | 30.42 -0.30 -0.29 | 29.15 -0.41 -0.17 | 29.02 -0.38 -0.40 | 30.27 -0.03 -0.22 | 29.07 -0.09 -0.20 | 26.90 0.40 0.00 | 28.14 -0.20 0.00 |
| NEG CENTRAL___INDECK 23768 | 25.99 -0.18 0.00 | 23.24 0.00 0.00 | 19.82 0.00 0.00 | 17.77 -0.02 0.00 | 17.75 -0.09 0.00 | 20.61 0.02 0.00 | 24.23 0.02 0.00 | 26.73 0.73 0.00 | 29.62 0.26 0.00 | 33.03 0.36 0.00 | 33.85 0.10 -0.23 | 35.38 0.25 -0.01 | 34.32 0.17 0.00 | 33.73 0.13 -0.01 | 33.82 0.03 -0.04 | 33.80 0.00 -0.59 | 32.02 -0.16 -0.88 | 30.48 -0.33 -0.38 | 29.08 -0.53 -0.23 | 29.09 -0.43 -0.53 | 30.49 0.12 -0.29 | 29.22 0.00 -0.26 | 27.43 0.93 0.00 | 28.09 -0.26 0.00 |
| NEG CENTRAL___SENECA 23627 | 26.18 0.00 0.00 | 23.34 0.09 0.00 | 19.90 0.08 0.00 | 17.84 0.05 0.00 | 17.86 0.02 0.00 | 20.65 0.06 0.00 | 24.31 0.10 0.00 | 26.60 0.60 0.00 | 29.62 0.26 0.00 | 33.00 0.33 0.00 | 33.88 0.17 -0.19 | 35.41 0.28 -0.01 | 34.39 0.24 0.00 | 33.76 0.17 -0.01 | 33.88 0.10 -0.03 | 33.80 0.10 -0.49 | 32.01 -0.03 -0.75 | 30.60 -0.15 -0.32 | 29.28 -0.29 -0.19 | 29.21 -0.23 -0.44 | 30.50 0.18 -0.24 | 29.29 0.12 -0.22 | 27.21 0.72 0.00 | 28.28 -0.06 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 26.47 0.29 0.00 | 23.57 0.33 0.00 | 20.08 0.26 0.00 | 18.00 0.21 0.00 | 18.02 0.18 0.00 | 20.77 0.19 0.00 | 24.50 0.29 0.00 | 26.68 0.68 0.00 | 29.83 0.47 0.00 | 33.10 0.42 0.00 | 34.03 0.34 -0.17 | 35.48 0.35 -0.01 | 34.53 0.38 0.00 | 33.89 0.30 -0.01 | 34.04 0.27 -0.03 | 33.92 0.27 -0.44 | 32.24 0.28 -0.67 | 30.84 0.12 -0.29 | 29.56 0.00 -0.17 | 29.39 0.00 -0.40 | 30.72 0.42 -0.21 | 29.50 0.35 -0.20 | 27.21 0.72 0.00 | 28.51 0.17 0.00 |
| NEG MILLWOOD___DRP 24198 | 28.72 2.54 0.00 | 25.45 2.21 0.00 | 21.66 1.84 0.00 | 19.38 1.60 0.00 | 19.46 1.62 0.00 | 22.48 1.89 0.00 | 26.53 2.32 0.00 | 28.50 2.50 0.00 | 32.68 3.32 0.00 | 36.53 3.86 0.00 | 39.02 4.02 -1.48 | 39.53 4.36 -0.05 | 42.45 4.34 -3.96 | 46.21 4.33 -8.29 | 48.63 4.25 -10.63 | 50.63 4.22 -13.20 | 55.26 4.04 -19.93 | 50.62 3.90 -16.29 | 42.29 3.76 -9.15 | 37.78 3.68 -5.11 | 35.65 3.70 -1.87 | 34.15 3.47 -1.72 | 29.52 3.02 0.00 | 31.46 3.12 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 25.13 -1.05 0.00 | 22.27 -0.98 0.00 | 18.95 -0.87 0.00 | 17.04 -0.75 0.00 | 17.11 -0.73 0.00 | 19.78 -0.80 0.00 | 23.14 -1.07 0.00 | 25.09 -0.91 0.00 | 28.57 -0.79 0.00 | 31.95 -0.72 0.00 | 32.75 -0.77 0.00 | 34.21 -0.91 0.00 | 33.19 -0.96 0.00 | 32.75 -0.84 0.00 | 33.14 -0.61 0.00 | 32.55 -0.66 0.00 | 30.76 -0.53 0.00 | 30.01 -0.43 0.00 | 29.00 -0.38 0.00 | 28.56 -0.43 0.00 | 29.27 -0.81 0.00 | 28.29 -0.67 0.00 | 25.62 -0.87 0.00 | 27.35 -0.99 0.00 |

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|----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| NEG NORTH_KES_CHATEGAY 23792 | 24.97 -1.20 0.00 | 22.13 -1.12 0.00 | 18.83 -0.99 0.00 | 16.93 -0.85 0.00 | 17.00 -0.84 0.00 | 19.66 -0.93 0.00 | 23.02 -1.19 0.00 | 24.83 -1.17 0.00 | 28.16 -1.20 0.00 | 31.43 -1.24 0.00 | 32.28 -1.24 0.00 | 33.72 -1.40 0.00 | 32.72 -1.43 0.00 | 32.24 -1.34 0.00 | 32.63 -1.11 0.00 | 32.05 -1.16 0.00 | 30.29 -1.00 0.00 | 29.58 -0.85 0.00 | 28.59 -0.79 0.00 | 28.16 -0.84 0.00 | 28.82 -1.26 0.00 | 27.86 -1.10 0.00 | 25.25 -1.25 0.00 | 27.07 -1.28 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 24.89 -1.28 0.00 | 22.06 -1.19 0.00 | 18.77 -1.05 0.00 | 16.88 -0.91 0.00 | 16.95 -0.89 0.00 | 19.60 -0.99 0.00 | 22.93 -1.28 0.00 | 24.89 -1.12 0.00 | 28.33 -1.03 0.00 | 31.76 -0.91 0.00 | 32.55 -0.97 0.00 | 34.00 -1.12 0.00 | 32.95 -1.20 0.00 | 32.54 -1.04 0.00 | 32.93 -0.81 0.00 | 32.35 -0.86 0.00 | 30.57 -0.72 0.00 | 29.85 -0.58 0.00 | 28.86 -0.53 0.00 | 28.42 -0.58 0.00 | 29.06 -1.02 0.00 | 28.09 -0.87 0.00 | 25.41 -1.09 0.00 | 27.07 -1.28 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 24.89 -1.28 0.00 | 22.06 -1.19 0.00 | 18.77 -1.05 0.00 | 16.88 -0.91 0.00 | 16.95 -0.89 0.00 | 19.60 -0.99 0.00 | 22.93 -1.28 0.00 | 24.89 -1.12 0.00 | 28.36 -1.00 0.00 | 31.79 -0.88 0.00 | 32.55 -0.97 0.00 | 34.00 -1.12 0.00 | 32.95 -1.20 0.00 | 32.54 -1.04 0.00 | 32.93 -0.81 0.00 | 32.35 -0.86 0.00 | 30.57 -0.72 0.00 | 29.85 -0.58 0.00 | 28.86 -0.53 0.00 | 28.42 -0.58 0.00 | 29.06 -1.02 0.00 | 28.09 -0.87 0.00 | 25.41 -1.09 0.00 | 27.09 -1.25 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 24.89 -1.28 0.00 | 22.06 -1.19 0.00 | 18.77 -1.05 0.00 | 16.88 -0.91 0.00 | 16.95 -0.89 0.00 | 19.60 -0.99 0.00 | 22.93 -1.28 0.00 | 24.89 -1.12 0.00 | 28.33 -1.03 0.00 | 31.76 -0.91 0.00 | 32.55 -0.97 0.00 | 34.00 -1.12 0.00 | 32.95 -1.20 0.00 | 32.54 -1.04 0.00 | 32.93 -0.81 0.00 | 32.35 -0.86 0.00 | 30.57 -0.72 0.00 | 29.85 -0.58 0.00 | 28.86 -0.53 0.00 | 28.42 -0.58 0.00 | 29.06 -1.02 0.00 | 28.09 -0.87 0.00 | 25.41 -1.09 0.00 | 27.07 -1.28 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 24.29 -1.88 0.00 | 21.83 -1.42 0.00 | 18.67 -1.15 0.00 | 16.79 -1.00 0.00 | 16.71 -1.12 0.00 | 19.33 -1.26 0.00 | 22.39 -1.82 0.00 | 24.86 -1.14 0.00 | 27.01 -2.35 0.00 | 30.19 -2.48 0.00 | 30.71 -3.02 -0.20 | 32.11 -3.02 -0.01 | 31.08 -3.07 0.00 | 30.64 -2.96 -0.01 | 30.68 -3.10 -0.04 | 30.64 -3.09 -0.52 | 29.04 -3.04 -0.79 | 27.76 -3.01 -0.34 | 26.47 -3.11 -0.20 | 26.54 -2.93 -0.47 | 27.78 -2.56 -0.26 | 26.55 -2.63 -0.23 | 25.62 -0.87 0.00 | 25.65 -2.69 0.00 |
| NEG WEST___LANCASTR 23811 | 24.92 -1.26 0.00 | 22.34 -0.91 0.00 | 19.07 -0.75 0.00 | 17.09 -0.69 0.00 | 17.05 -0.78 0.00 | 19.74 -0.84 0.00 | 23.02 -1.19 0.00 | 25.51 -0.49 0.00 | 28.13 -1.23 0.00 | 31.33 -1.34 0.00 | 31.99 -1.78 -0.25 | 33.41 -1.72 -0.01 | 32.31 -1.84 0.00 | 31.78 -1.81 -0.01 | 31.90 -1.89 -0.04 | 31.92 -1.93 -0.64 | 30.34 -1.91 -0.96 | 28.93 -1.92 -0.42 | 27.58 -2.06 -0.25 | 27.77 -1.80 -0.57 | 28.98 -1.41 -0.31 | 27.68 -1.56 -0.29 | 26.21 -0.29 0.00 | 26.53 -1.81 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 26.78 0.60 0.00 | 23.83 0.58 0.00 | 20.32 0.50 0.00 | 18.19 0.41 0.00 | 18.23 0.39 0.00 | 21.08 0.49 0.00 | 24.84 0.63 0.00 | 26.94 0.94 0.00 | 30.30 0.94 0.00 | 33.68 1.01 0.00 | 34.97 0.97 -0.47 | 36.19 1.05 -0.02 | 35.17 1.02 0.00 | 34.61 1.01 -0.02 | 34.81 0.98 -0.08 | 35.35 0.93 -1.21 | 33.91 0.78 -1.83 | 31.96 0.73 -0.80 | 30.51 0.65 -0.47 | 30.76 0.67 -1.10 | 31.61 0.93 -0.60 | 30.34 0.84 -0.55 | 27.53 1.03 0.00 | 28.99 0.65 0.00 |
| NEG___GEN_MONROE 24207 | 25.18 -0.99 0.00 | 22.52 -0.72 0.00 | 19.22 -0.59 0.00 | 17.27 -0.52 0.00 | 17.23 -0.61 0.00 | 19.97 -0.62 0.00 | 23.36 -0.85 0.00 | 25.74 -0.26 0.00 | 28.45 -0.91 0.00 | 31.79 -0.88 0.00 | 32.56 -1.14 -0.17 | 34.11 -1.02 -0.01 | 33.09 -1.06 0.00 | 32.55 -1.04 -0.01 | 32.66 -1.11 -0.03 | 32.49 -1.16 -0.44 | 30.77 -1.19 -0.67 | 29.38 -1.34 -0.29 | 28.03 -1.53 -0.17 | 27.94 -1.45 -0.40 | 29.30 -0.99 -0.22 | 28.11 -1.04 -0.20 | 26.47 -0.03 0.00 | 27.01 -1.33 0.00 |
| NEPA___ENERGY 23901 | 25.81 -0.37 0.00 | 23.08 -0.16 0.00 | 19.72 -0.10 0.00 | 17.62 -0.16 0.00 | 17.62 -0.21 0.00 | 20.40 -0.19 0.00 | 23.92 -0.29 0.00 | 26.32 0.31 0.00 | 29.18 -0.18 0.00 | 32.34 -0.33 0.00 | 33.10 -0.70 -0.28 | 34.54 -0.60 -0.01 | 33.47 -0.68 0.00 | 32.82 -0.77 -0.01 | 32.95 -0.84 -0.05 | 33.03 -0.90 -0.72 | 31.50 -0.88 -1.08 | 29.96 -0.94 -0.47 | 28.61 -1.06 -0.28 | 28.83 -0.81 -0.65 | 29.98 -0.45 -0.35 | 28.70 -0.58 -0.32 | 26.87 0.37 0.00 | 27.55 -0.79 0.00 |
| NEVERSink___HYD 23608 | 28.27 2.09 0.00 | 25.06 1.81 0.00 | 21.33 1.51 0.00 | 19.08 1.30 0.00 | 19.18 1.34 0.00 | 22.15 1.56 0.00 | 26.07 1.86 0.00 | 28.08 2.08 0.00 | 32.06 2.70 0.00 | 35.81 3.14 0.00 | 38.09 3.32 -1.25 | 38.75 3.58 -0.05 | 39.98 3.45 -2.38 | 42.04 3.46 -4.99 | 43.62 3.41 -6.46 | 45.68 3.32 -9.15 | 48.25 3.13 -13.82 | 44.00 2.98 -10.58 | 38.12 2.88 -5.85 | 35.75 2.84 -3.91 | 34.64 2.98 -1.58 | 33.22 2.81 -1.45 | 28.99 2.49 0.00 | 31.06 2.72 0.00 |
| NEWTON___FALLS_HYD 23847 | 25.10 -1.07 0.00 | 22.17 -1.07 0.00 | 18.89 -0.93 0.00 | 16.93 -0.85 0.00 | 17.04 -0.80 0.00 | 19.62 -0.97 0.00 | 23.05 -1.16 0.00 | 25.25 -0.75 0.00 | 29.24 -0.12 0.00 | 31.95 -0.72 0.00 | 33.38 -0.17 -0.03 | 34.98 -0.14 0.00 | 33.50 -0.65 0.00 | 32.91 -0.67 0.00 | 33.07 -0.67 0.00 | 32.51 -0.70 0.00 | 30.39 -0.91 0.00 | 29.98 -0.46 0.00 | 28.83 -0.56 0.00 | 28.30 -0.70 0.00 | 29.15 -0.93 0.00 | 28.43 -0.52 0.00 | 26.50 0.00 0.00 | 27.55 -0.79 0.00 |
| NIAGARA____ 23760 | 23.98 -2.20 0.00 | 21.57 -1.67 0.00 | 18.45 -1.37 0.00 | 16.59 -1.19 0.00 | 16.52 -1.32 0.00 | 19.10 -1.48 0.00 | 22.05 -2.15 0.00 | 24.44 -1.56 0.00 | 26.36 -2.99 0.00 | 29.47 -3.20 0.00 | 30.00 -3.72 -0.20 | 31.34 -3.79 -0.01 | 30.36 -3.79 0.00 | 29.97 -3.63 -0.01 | 29.97 -3.81 -0.04 | 29.98 -3.75 -0.52 | 28.42 -3.66 -0.79 | 27.21 -3.56 -0.34 | 25.94 -3.64 -0.20 | 25.99 -3.48 -0.47 | 27.18 -3.16 -0.25 | 25.98 -3.21 -0.23 | 25.17 -1.32 0.00 | 25.20 -3.15 0.00 |
| NINE_MILE_1 23575 | 25.44 -0.73 0.00 | 22.64 -0.60 0.00 | 19.30 -0.52 0.00 | 17.32 -0.46 0.00 | 17.36 -0.48 0.00 | 20.05 -0.54 0.00 | 23.58 -0.63 0.00 | 25.46 -0.55 0.00 | 28.57 -0.79 0.00 | 31.79 -0.88 0.00 | 32.67 -0.94 -0.09 | 34.18 -0.95 0.00 | 33.23 -0.92 0.00 | 32.68 -0.91 0.00 | 32.82 -0.94 -0.02 | 32.51 -0.93 -0.23 | 30.73 -0.91 -0.34 | 29.64 -0.94 -0.15 | 28.53 -0.94 -0.09 | 28.27 -0.93 -0.21 | 29.35 -0.84 -0.11 | 28.25 -0.81 -0.10 | 25.92 -0.58 0.00 | 27.52 -0.82 0.00 |
| NINE_MILE_2 23744 | 25.47 -0.71 0.00 | 22.64 -0.60 0.00 | 19.30 -0.52 0.00 | 17.32 -0.46 0.00 | 17.36 -0.48 0.00 | 20.05 -0.54 0.00 | 23.58 -0.63 0.00 | 25.46 -0.55 0.00 | 28.57 -0.79 0.00 | 31.79 -0.88 0.00 | 32.67 -0.94 -0.09 | 34.18 -0.95 0.00 | 33.23 -0.92 0.00 | 32.68 -0.91 0.00 | 32.82 -0.94 -0.02 | 32.51 -0.93 -0.23 | 30.73 -0.91 -0.34 | 29.67 -0.91 -0.15 | 28.53 -0.94 -0.09 | 28.27 -0.93 -0.21 | 29.35 -0.84 -0.11 | 28.25 -0.81 -0.10 | 25.92 -0.58 0.00 | 27.52 -0.82 0.00 |
| NM_CAPITAL___DRP 24208 | 27.59 1.41 0.00 | 24.50 1.26 0.00 | 20.99 1.17 0.00 | 18.85 1.07 0.00 | 18.93 1.09 0.00 | 21.78 1.19 0.00 | 25.54 1.33 0.00 | 27.38 1.38 0.00 | 30.80 1.44 0.00 | 34.27 1.60 0.00 | 36.97 1.61 -1.84 | 36.81 1.62 -0.07 | 35.88 1.57 -0.16 | 35.39 1.48 -0.32 | 35.49 1.38 -0.36 | 34.12 1.43 0.52 | 31.78 1.25 0.77 | 31.63 1.22 0.02 | 32.82 1.26 -2.17 | 34.64 1.28 -4.37 | 33.83 1.41 -2.33 | 32.49 1.39 -2.14 | 27.53 1.03 0.00 | 29.59 1.25 0.00 |
| NM_CENTRAL___DRP 24181 | 25.97 -0.21 0.00 | 23.10 -0.14 0.00 | 19.68 -0.14 0.00 | 17.66 -0.12 0.00 | 17.70 -0.14 0.00 | 20.44 -0.14 0.00 | 24.09 -0.12 0.00 | 26.08 0.08 0.00 | 29.27 -0.09 0.00 | 32.57 -0.10 0.00 | 33.54 -0.10 -0.11 | 35.06 -0.07 0.00 | 34.08 -0.07 0.00 | 33.52 -0.07 0.00 | 33.63 -0.13 -0.02 | 33.38 -0.13 -0.31 | 31.53 -0.22 -0.46 | 30.36 -0.27 -0.20 | 29.18 -0.32 -0.11 | 28.94 -0.32 -0.26 | 30.10 -0.12 -0.14 | 28.97 -0.12 -0.13 | 26.58 0.08 0.00 | 28.11 -0.23 0.00 |

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|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| NM_FRONTIER___DRP 24179 | 24.00 -2.17 0.00 | 21.59 -1.65 0.00 | 18.47 -1.35 0.00 | 16.61 -1.17 0.00 | 16.54 -1.30 0.00 | 19.12 -1.46 0.00 | 22.08 -2.13 0.00 | 24.50 -1.51 0.00 | 26.45 -2.91 0.00 | 29.54 -3.14 0.00 | 30.04 -3.69 -0.21 | 31.41 -3.72 -0.01 | 30.43 -3.72 0.00 | 30.00 -3.59 -0.01 | 30.04 -3.75 -0.04 | 30.02 -3.72 -0.53 | 28.46 -3.63 -0.80 | 27.25 -3.53 -0.35 | 25.98 -3.61 -0.21 | 26.02 -3.45 -0.48 | 27.24 -3.10 -0.26 | 26.04 -3.16 -0.24 | 25.25 -1.25 0.00 | 25.22 -3.12 0.00 |
| NM_ST_REGIS___HYD 24053 | 24.50 -1.68 0.00 | 21.64 -1.60 0.00 | 18.39 -1.43 0.00 | 16.52 -1.26 0.00 | 16.66 -1.18 0.00 | 19.12 -1.46 0.00 | 22.49 -1.72 0.00 | 24.50 -1.51 0.00 | 28.71 -0.65 0.00 | 31.40 -1.27 0.00 | 32.85 -0.67 0.00 | 34.39 -0.74 0.00 | 32.85 -1.30 0.00 | 32.31 -1.28 0.00 | 32.56 -1.18 0.00 | 31.95 -1.26 0.00 | 29.98 -1.31 0.00 | 29.55 -0.88 0.00 | 28.48 -0.91 0.00 | 27.92 -1.07 0.00 | 28.49 -1.59 0.00 | 27.86 -1.10 0.00 | 25.94 -0.56 0.00 | 27.04 -1.30 0.00 |
| NORTHPORT___1 23551 | 29.34 3.17 0.00 | 26.15 2.91 0.00 | 22.14 2.32 0.00 | 19.76 1.97 0.00 | 19.84 2.00 0.00 | 22.95 2.37 0.00 | 27.14 2.93 0.00 | 29.46 3.46 0.00 | 41.37 4.40 -7.60 | 42.79 4.93 -5.18 | 44.01 5.03 -5.46 | 45.06 5.37 -4.57 | 49.81 5.22 -10.44 | 50.62 5.14 -11.89 | 50.75 5.10 -11.91 | 52.61 4.91 -14.49 | 57.67 4.47 -21.90 | 54.94 4.50 -20.01 | 49.82 4.44 -15.99 | 44.13 4.44 -10.70 | 44.14 4.57 -9.49 | 43.83 4.29 -10.59 | 42.97 3.79 -12.68 | 32.33 4.00 0.00 |
| NORTHPORT___2 23552 | 29.34 3.17 0.00 | 26.15 2.91 0.00 | 22.14 2.32 0.00 | 19.76 1.97 0.00 | 19.84 2.00 0.00 | 22.95 2.37 0.00 | 27.14 2.93 0.00 | 29.46 3.46 0.00 | 41.37 4.40 -7.60 | 42.79 4.93 -5.18 | 44.01 5.03 -5.46 | 45.06 5.37 -4.57 | 49.81 5.22 -10.44 | 50.62 5.14 -11.89 | 50.75 5.10 -11.91 | 52.61 4.91 -14.49 | 57.67 4.47 -21.90 | 54.94 4.50 -20.01 | 49.82 4.44 -15.99 | 44.13 4.44 -10.70 | 44.14 4.57 -9.49 | 43.83 4.29 -10.59 | 42.97 3.79 -12.68 | 32.33 4.00 0.00 |
| NORTHPORT___3 23553 | 28.85 2.67 0.00 | 25.61 2.37 0.00 | 21.70 1.88 0.00 | 19.37 1.58 0.00 | 19.44 1.61 0.00 | 22.50 1.91 0.00 | 26.63 2.42 0.00 | 28.94 2.94 0.00 | 40.75 3.79 -7.60 | 41.94 4.08 -5.18 | 43.03 4.06 -5.45 | 44.04 4.36 -4.56 | 48.85 4.27 -10.43 | 49.73 4.27 -11.88 | 49.86 4.22 -11.90 | 51.78 4.08 -14.48 | 56.91 3.72 -21.89 | 54.17 3.74 -20.00 | 49.04 3.67 -15.98 | 43.34 3.65 -10.69 | 43.29 3.73 -9.48 | 43.04 3.50 -10.58 | 42.41 3.23 -12.68 | 32.05 3.71 0.00 |
| NORTHPORT___4 23650 | 28.85 2.67 0.00 | 25.61 2.37 0.00 | 21.70 1.88 0.00 | 19.37 1.58 0.00 | 19.44 1.61 0.00 | 22.50 1.91 0.00 | 26.63 2.42 0.00 | 28.94 2.94 0.00 | 40.75 3.79 -7.60 | 41.94 4.08 -5.18 | 43.03 4.06 -5.45 | 44.04 4.36 -4.56 | 48.85 4.27 -10.43 | 49.73 4.27 -11.88 | 49.86 4.22 -11.90 | 51.78 4.08 -14.48 | 56.91 3.72 -21.89 | 54.17 3.74 -20.00 | 49.04 3.67 -15.98 | 43.34 3.65 -10.69 | 43.29 3.73 -9.48 | 43.04 3.50 -10.58 | 42.41 3.23 -12.68 | 32.05 3.71 0.00 |
| NORTHPORT___IC 23718 | 29.34 3.17 0.00 | 26.15 2.91 0.00 | 22.14 2.32 0.00 | 19.76 1.97 0.00 | 19.84 2.00 0.00 | 22.95 2.37 0.00 | 27.14 2.93 0.00 | 29.46 3.46 0.00 | 41.37 4.40 -7.60 | 42.79 4.93 -5.18 | 44.01 5.03 -5.46 | 45.06 5.37 -4.57 | 49.81 5.22 -10.44 | 50.62 5.14 -11.89 | 50.75 5.10 -11.91 | 52.61 4.91 -14.49 | 57.67 4.47 -21.90 | 54.94 4.50 -20.01 | 49.82 4.44 -15.99 | 44.13 4.44 -10.70 | 44.14 4.57 -9.49 | 43.83 4.29 -10.59 | 42.97 3.79 -12.68 | 32.33 4.00 0.00 |
| NPX_GEN_1385_PROXY 323591 | 29.21 3.04 0.00 | 26.20 2.95 0.00 | 22.18 2.36 0.00 | 19.79 2.01 0.00 | 19.87 2.03 0.00 | 22.99 2.41 0.00 | 27.37 2.98 -0.19 | 29.04 3.22 0.19 | 38.00 4.02 -4.62 | 37.00 4.51 0.18 | 37.00 4.63 1.15 | 37.00 4.92 3.04 | 37.00 4.82 1.97 | 37.00 4.74 1.32 | 37.00 4.66 1.40 | 37.00 4.52 0.73 | 37.00 4.10 -1.61 | 37.00 4.11 -2.46 | 37.00 4.08 -3.53 | 37.00 4.09 -3.92 | 37.00 4.18 -2.74 | 35.00 3.94 -2.11 | 33.00 3.47 -3.03 | 32.03 3.68 -0.01 |
| NPX_GEN_CSC 323557 | 29.74 3.56 0.00 | 26.75 3.51 0.00 | 22.61 2.79 0.00 | 20.17 2.38 0.00 | 20.23 2.39 0.00 | 23.43 2.84 0.00 | 27.78 3.39 -0.19 | 29.72 3.90 0.19 | 41.75 4.79 -7.60 | 43.08 5.23 -5.18 | 44.45 5.46 -5.46 | 45.56 5.87 -4.57 | 50.36 5.77 -10.44 | 51.19 5.71 -11.89 | 51.35 5.70 -11.91 | 53.24 5.55 -14.49 | 58.17 4.98 -21.90 | 55.46 5.02 -20.01 | 50.29 4.91 -15.99 | 44.48 4.78 -10.70 | 44.47 4.90 -9.49 | 44.15 4.60 -10.59 | 43.12 3.95 -12.67 | 32.43 4.08 -0.01 |
| NSINS_S_GLNS_FALLS 23858 | 28.51 2.33 0.00 | 25.29 2.05 0.00 | 21.62 1.80 0.00 | 19.51 1.72 0.00 | 19.55 1.71 0.00 | 22.34 1.75 0.00 | 26.31 2.11 0.00 | 28.37 2.37 0.00 | 31.91 2.55 0.00 | 34.24 1.57 0.00 | 37.08 1.68 -1.88 | 36.67 1.48 -0.07 | 36.17 1.57 -0.45 | 35.66 1.14 -0.93 | 36.07 1.18 -1.14 | 35.07 1.36 -0.49 | 32.90 0.84 -0.76 | 32.97 1.34 -1.20 | 33.48 1.32 -2.77 | 34.92 1.33 -4.59 | 34.33 1.86 -2.39 | 32.88 1.74 -2.19 | 27.72 1.22 0.00 | 30.07 1.73 0.00 |
| NUCOR_STEEL___DRP 24197 | 26.33 0.16 0.00 | 23.45 0.21 0.00 | 19.96 0.14 0.00 | 17.91 0.12 0.00 | 17.93 0.09 0.00 | 20.65 0.06 0.00 | 24.31 0.10 0.00 | 26.47 0.47 0.00 | 29.56 0.21 0.00 | 32.77 0.10 0.00 | 33.66 -0.03 -0.17 | 35.09 -0.04 -0.01 | 34.12 -0.03 0.00 | 33.53 -0.07 -0.01 | 33.67 -0.10 -0.03 | 33.55 -0.10 -0.44 | 31.96 0.00 -0.67 | 30.60 -0.12 -0.29 | 29.32 -0.24 -0.17 | 29.16 -0.23 -0.39 | 30.47 0.18 -0.21 | 29.27 0.12 -0.20 | 27.00 0.50 0.00 | 28.28 -0.06 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 26.18 0.00 0.00 | 23.24 0.00 0.00 | 19.82 0.00 0.00 | 17.78 0.00 0.00 | 17.84 0.00 0.00 | 20.59 0.00 0.00 | 24.21 0.00 0.00 | 26.00 0.00 0.00 | 29.36 0.00 0.00 | 32.67 0.00 0.00 | 33.52 0.00 0.00 | 35.12 0.00 0.00 | 34.15 0.00 0.00 | 33.59 0.00 0.00 | 33.74 0.00 0.00 | 33.21 0.00 0.00 | 31.29 0.00 0.00 | 30.43 0.00 0.00 | 29.39 0.00 0.00 | 29.00 0.00 0.00 | 30.08 0.00 0.00 | 28.96 0.00 0.00 | 26.50 0.00 0.00 | 28.34 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 29.63 3.46 0.00 | 26.38 3.14 0.00 | 22.32 2.50 0.00 | 19.92 2.13 0.00 | 19.98 2.14 0.00 | 23.14 2.55 0.00 | 27.36 3.15 0.00 | 29.80 3.80 0.00 | 41.78 4.81 -7.60 | 43.25 5.39 -5.18 | 44.58 5.60 -5.46 | 45.70 6.01 -4.57 | 50.49 5.91 -10.44 | 51.32 5.84 -11.89 | 51.45 5.80 -11.91 | 53.34 5.65 -14.49 | 58.32 5.13 -21.90 | 55.58 5.14 -20.01 | 50.40 5.03 -15.99 | 44.66 4.96 -10.70 | 44.68 5.11 -9.49 | 44.32 4.78 -10.59 | 43.34 4.16 -12.68 | 32.67 4.34 0.00 |
| NYPA_GOWANUS____GT5 24156 | 29.27 3.09 -0.01 | 25.90 2.65 -0.01 | 22.05 2.22 -0.01 | 19.73 1.94 -0.01 | 19.77 1.93 -0.01 | 22.86 2.26 -0.01 | 27.02 2.81 -0.01 | 28.99 2.99 0.00 | 37.26 3.82 -4.09 | 43.37 4.41 -6.28 | 42.48 4.63 -4.33 | 42.26 4.99 -2.15 | 47.43 4.92 -8.36 | 49.32 4.90 -10.83 | 50.53 4.86 -11.93 | 70.17 4.82 -32.15 | 63.75 4.44 -28.02 | 70.86 4.29 -36.14 | 69.18 4.11 -35.68 | 41.16 4.18 -7.98 | 41.18 4.30 -6.80 | 40.67 4.02 -7.69 | 60.50 3.52 -30.48 | 32.11 3.74 -0.02 |
| NYPA_GOWANUS____GT6 24157 | 29.27 3.09 -0.01 | 25.90 2.65 -0.01 | 22.05 2.22 -0.01 | 19.73 1.94 -0.01 | 19.77 1.93 -0.01 | 22.86 2.26 -0.01 | 27.02 2.81 -0.01 | 28.99 2.99 0.00 | 37.26 3.82 -4.09 | 43.37 4.41 -6.28 | 42.48 4.63 -4.33 | 42.26 4.99 -2.15 | 47.43 4.92 -8.36 | 49.32 4.90 -10.83 | 50.53 4.86 -11.93 | 70.17 4.82 -32.15 | 63.75 4.44 -28.02 | 70.86 4.29 -36.14 | 69.18 4.11 -35.68 | 41.16 4.18 -7.98 | 41.18 4.30 -6.80 | 40.67 4.02 -7.69 | 60.50 3.52 -30.48 | 32.11 3.74 -0.02 |
| NYPA_HARLEM__RVR__GT1 24160 | 29.38 3.19 -0.01 | 25.97 2.72 -0.01 | 22.13 2.30 -0.01 | 19.80 2.01 -0.01 | 19.84 2.00 -0.01 | 22.92 2.33 -0.01 | 26.90 2.69 -0.01 | 28.75 2.76 0.01 | 37.01 3.70 -3.95 | 42.97 4.21 -6.08 | 42.15 4.39 -4.24 | 41.91 4.71 -2.08 | 46.99 4.61 -8.23 | 48.95 4.57 -10.79 | 50.18 4.52 -11.91 | 52.15 4.45 -14.49 | 57.23 4.04 -21.90 | 52.50 3.99 -18.08 | 43.11 3.67 -10.05 | 40.77 3.89 -7.89 | 40.72 4.00 -6.64 | 40.22 3.76 -7.50 | 35.73 3.29 -5.95 | 31.81 3.46 -0.01 |

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| NYPA_HARLEM__RVR_GT2 24161 | 29.38 3.19 -0.01 | 25.97 2.72 -0.01 | 22.13 2.30 -0.01 | 19.80 2.01 -0.01 | 19.84 2.00 -0.01 | 22.92 2.33 -0.01 | 26.90 2.69 -0.01 | 28.75 2.76 0.01 | 37.01 3.70 -3.95 | 42.97 4.21 -6.08 | 42.15 4.39 -4.24 | 41.91 4.71 -2.08 | 46.99 4.61 -8.23 | 48.95 4.57 -10.79 | 50.18 4.52 -11.91 | 52.15 4.45 -14.49 | 57.23 4.04 -21.90 | 52.50 3.99 -18.08 | 43.11 3.67 -10.05 | 40.77 3.89 -7.89 | 40.72 4.00 -6.64 | 40.22 3.76 -7.50 | 35.73 3.29 -5.95 | 31.81 3.46 -0.01 |
| NYPA_KENT____GT 24152 | 29.25 3.06 -0.01 | 25.88 2.63 -0.01 | 22.05 2.22 -0.01 | 19.71 1.92 -0.01 | 19.77 1.93 -0.01 | 22.86 2.26 -0.01 | 27.00 2.78 -0.01 | 28.97 2.96 0.00 | 37.26 3.82 -4.09 | 43.33 4.38 -6.28 | 42.45 4.59 -4.33 | 42.19 4.92 -2.15 | 47.36 4.85 -8.36 | 49.22 4.80 -10.83 | 50.42 4.76 -11.92 | 63.07 4.72 -25.15 | 61.24 4.35 -25.59 | 63.65 4.23 -28.98 | 58.96 4.06 -25.52 | 41.07 4.09 -7.98 | 41.09 4.21 -6.80 | 40.62 3.97 -7.69 | 50.78 3.44 -20.83 | 32.02 3.66 -0.02 |
| NYPA_POUCH1____GT 24155 | 29.20 3.01 -0.01 | 25.81 2.56 -0.01 | 21.99 2.16 -0.01 | 19.66 1.87 -0.01 | 19.72 1.87 -0.01 | 22.78 2.18 -0.01 | 26.98 2.76 -0.01 | 28.94 2.94 0.00 | 37.23 3.73 -4.14 | 43.35 4.31 -6.37 | 42.45 4.56 -4.37 | 42.22 4.92 -2.18 | 47.41 4.85 -8.41 | 49.27 4.84 -10.85 | 50.46 4.79 -11.93 | 74.59 4.72 -36.66 | 65.22 4.35 -29.58 | 75.65 4.20 -41.02 | 75.65 4.03 -42.24 | 41.13 4.12 -8.02 | 41.19 4.24 -6.87 | 40.70 3.97 -7.77 | 60.48 3.47 -30.51 | 32.11 3.74 -0.02 |
| NYPA_VERNON____GT2 24162 | 29.22 3.04 -0.01 | 25.88 2.63 -0.01 | 22.03 2.20 -0.01 | 19.71 1.92 -0.01 | 19.77 1.93 -0.01 | 22.86 2.26 -0.01 | 26.98 2.76 -0.01 | 28.94 2.94 0.00 | 37.23 3.79 -4.09 | 43.27 4.31 -6.28 | 42.38 4.53 -4.33 | 42.12 4.85 -2.15 | 47.26 4.75 -8.36 | 49.15 4.74 -10.83 | 50.32 4.66 -11.92 | 55.98 4.62 -18.15 | 58.72 4.26 -23.17 | 56.40 4.14 -21.83 | 48.75 4.00 -15.36 | 40.98 4.00 -7.98 | 41.00 4.12 -6.80 | 40.53 3.88 -7.69 | 41.08 3.39 -11.19 | 31.96 3.60 -0.02 |
| NYPA_VERNON____GT3 24163 | 29.22 3.04 -0.01 | 25.88 2.63 -0.01 | 22.03 2.20 -0.01 | 19.71 1.92 -0.01 | 19.77 1.93 -0.01 | 22.86 2.26 -0.01 | 26.98 2.76 -0.01 | 28.94 2.94 0.00 | 37.23 3.79 -4.09 | 43.27 4.31 -6.28 | 42.38 4.53 -4.33 | 42.12 4.85 -2.15 | 47.26 4.75 -8.36 | 49.15 4.74 -10.83 | 50.32 4.66 -11.92 | 55.98 4.62 -18.15 | 58.72 4.26 -23.17 | 56.40 4.14 -21.83 | 48.75 4.00 -15.36 | 40.98 4.00 -7.98 | 41.00 4.12 -6.80 | 40.53 3.88 -7.69 | 41.08 3.39 -11.19 | 31.96 3.60 -0.02 |
| NYPA__ASTORIA_CC1 323568 | 29.22 3.04 -0.01 | 25.88 2.63 -0.01 | 22.05 2.22 -0.01 | 19.71 1.92 -0.01 | 19.77 1.93 -0.01 | 22.86 2.26 -0.01 | 26.98 2.76 -0.01 | 28.92 2.91 0.00 | 37.20 3.76 -4.09 | 43.23 4.28 -6.28 | 42.32 4.46 -4.33 | 42.08 4.81 -2.15 | 47.22 4.71 -8.36 | 49.09 4.67 -10.83 | 50.28 4.62 -11.91 | 52.25 4.55 -14.49 | 57.39 4.19 -21.90 | 52.59 4.08 -18.08 | 43.37 3.94 -10.05 | 40.95 3.97 -7.98 | 40.97 4.09 -6.80 | 40.47 3.82 -7.69 | 35.98 3.34 -6.14 | 31.90 3.54 -0.02 |
| NYPA__ASTORIA_CC2 323569 | 29.22 3.04 -0.01 | 25.88 2.63 -0.01 | 22.05 2.22 -0.01 | 19.71 1.92 -0.01 | 19.77 1.93 -0.01 | 22.86 2.26 -0.01 | 26.98 2.76 -0.01 | 28.92 2.91 0.00 | 37.20 3.76 -4.09 | 43.23 4.28 -6.28 | 42.32 4.46 -4.33 | 42.08 4.81 -2.15 | 47.22 4.71 -8.36 | 49.09 4.67 -10.83 | 50.28 4.62 -11.91 | 52.25 4.55 -14.49 | 57.39 4.19 -21.90 | 52.59 4.08 -18.08 | 43.37 3.94 -10.05 | 40.95 3.97 -7.98 | 40.97 4.09 -6.80 | 40.47 3.82 -7.69 | 35.98 3.34 -6.14 | 31.90 3.54 -0.02 |
| NYPA__HOLTSVILL 23794 | 29.58 3.40 0.00 | 26.38 3.14 0.00 | 22.32 2.50 0.00 | 19.92 2.13 0.00 | 19.98 2.14 0.00 | 23.14 2.55 0.00 | 27.31 3.10 0.00 | 29.70 3.69 0.00 | 41.63 4.67 -7.60 | 43.05 5.19 -5.18 | 44.35 5.36 -5.46 | 45.45 5.76 -4.57 | 50.22 5.63 -10.44 | 51.05 5.58 -11.89 | 51.22 5.57 -11.91 | 53.08 5.38 -14.49 | 58.04 4.85 -21.90 | 55.31 4.87 -20.01 | 50.17 4.79 -15.99 | 44.42 4.73 -10.70 | 44.44 4.87 -9.49 | 44.12 4.57 -10.59 | 43.15 3.97 -12.68 | 32.48 4.14 0.00 |
| NYPA____HELLGATE_GT1 24158 | 29.38 3.19 -0.01 | 25.97 2.72 -0.01 | 22.13 2.30 -0.01 | 19.80 2.01 -0.01 | 19.84 2.00 -0.01 | 22.92 2.33 -0.01 | 26.90 2.69 -0.01 | 28.75 2.76 0.01 | 37.01 3.70 -3.95 | 42.97 4.21 -6.08 | 42.15 4.39 -4.24 | 41.91 4.71 -2.08 | 46.99 4.61 -8.23 | 48.95 4.57 -10.79 | 50.18 4.52 -11.91 | 52.15 4.45 -14.49 | 57.23 4.04 -21.90 | 52.50 3.99 -18.08 | 43.11 3.67 -10.05 | 40.77 3.89 -7.89 | 40.72 4.00 -6.64 | 40.22 3.76 -7.50 | 35.73 3.29 -5.95 | 31.81 3.46 -0.01 |
| NYPA____HELLGATE_GT2 24159 | 29.38 3.19 -0.01 | 25.97 2.72 -0.01 | 22.13 2.30 -0.01 | 19.80 2.01 -0.01 | 19.84 2.00 -0.01 | 22.92 2.33 -0.01 | 26.90 2.69 -0.01 | 28.75 2.76 0.01 | 37.01 3.70 -3.95 | 42.97 4.21 -6.08 | 42.15 4.39 -4.24 | 41.91 4.71 -2.08 | 46.99 4.61 -8.23 | 48.95 4.57 -10.79 | 50.18 4.52 -11.91 | 52.15 4.45 -14.49 | 57.23 4.04 -21.90 | 52.50 3.99 -18.08 | 43.11 3.67 -10.05 | 40.77 3.89 -7.89 | 40.72 4.00 -6.64 | 40.22 3.76 -7.50 | 35.73 3.29 -5.95 | 31.81 3.46 -0.01 |
| NYS_BARGE__HYD 23848 | 24.32 -1.86 0.00 | 21.87 -1.37 0.00 | 18.69 -1.13 0.00 | 16.80 -0.98 0.00 | 16.73 -1.11 0.00 | 19.37 -1.21 0.00 | 22.42 -1.79 0.00 | 24.94 -1.07 0.00 | 27.10 -2.26 0.00 | 30.29 -2.39 0.00 | 30.81 -2.92 -0.20 | 32.22 -2.92 -0.01 | 31.18 -2.97 0.00 | 30.74 -2.85 -0.01 | 30.78 -3.00 -0.04 | 30.74 -2.99 -0.52 | 29.13 -2.94 -0.78 | 27.85 -2.92 -0.34 | 26.56 -3.03 -0.20 | 26.62 -2.84 -0.47 | 27.90 -2.44 -0.25 | 26.64 -2.55 -0.23 | 25.70 -0.79 0.00 | 25.71 -2.64 0.00 |
| O.H._GEN_BRUCE 24063 | 23.98 -2.20 0.00 | 21.57 -1.67 0.00 | 18.45 -1.37 0.00 | 16.59 -1.19 0.00 | 16.50 -1.34 0.00 | 19.10 -1.48 0.00 | 22.24 -2.15 -0.19 | 24.26 -1.56 0.19 | 26.39 -2.97 0.00 | 29.47 -3.20 0.00 | 30.00 -3.72 -0.20 | 31.37 -3.76 -0.01 | 30.39 -3.76 0.00 | 30.00 -3.59 -0.01 | 30.00 -3.78 -0.04 | 30.00 -3.72 -0.51 | 28.43 -3.63 -0.77 | 27.20 -3.56 -0.33 | 25.97 -3.61 -0.20 | 26.00 -3.45 -0.46 | 27.17 -3.16 -0.25 | 26.00 -3.19 -0.23 | 25.16 -1.32 0.01 | 25.21 -3.15 -0.01 |
| OAK_ORCHARD__HYD 24046 | 25.05 -1.13 0.00 | 22.43 -0.81 0.00 | 19.13 -0.69 0.00 | 17.18 -0.60 0.00 | 17.16 -0.68 0.00 | 19.86 -0.72 0.00 | 23.24 -0.97 0.00 | 25.48 -0.52 0.00 | 28.16 -1.20 0.00 | 31.46 -1.21 0.00 | 32.28 -1.41 -0.17 | 33.79 -1.33 -0.01 | 32.78 -1.37 0.00 | 32.28 -1.31 -0.01 | 32.39 -1.38 -0.03 | 32.24 -1.39 -0.43 | 30.53 -1.41 -0.64 | 29.19 -1.52 -0.28 | 27.88 -1.68 -0.17 | 27.76 -1.62 -0.38 | 29.05 -1.23 -0.21 | 27.87 -1.27 -0.19 | 26.18 -0.32 0.00 | 26.81 -1.53 0.00 |
| OCC_CHEM__DRP 24175 | 24.03 -2.15 0.00 | 21.62 -1.63 0.00 | 18.49 -1.33 0.00 | 16.63 -1.16 0.00 | 16.54 -1.30 0.00 | 19.14 -1.44 0.00 | 22.10 -2.11 0.00 | 24.52 -1.48 0.00 | 26.51 -2.85 0.00 | 29.60 -3.07 0.00 | 30.11 -3.62 -0.21 | 31.48 -3.65 -0.01 | 30.46 -3.69 0.00 | 30.07 -3.53 -0.01 | 30.07 -3.71 -0.04 | 30.09 -3.65 -0.53 | 28.53 -3.57 -0.80 | 27.28 -3.50 -0.35 | 26.01 -3.59 -0.21 | 26.08 -3.39 -0.48 | 27.27 -3.07 -0.26 | 26.07 -3.13 -0.24 | 25.28 -1.22 0.00 | 25.25 -3.09 0.00 |
| OLIN_CORP_DRP 24177 | 24.14 -2.04 0.00 | 21.71 -1.53 0.00 | 18.57 -1.25 0.00 | 16.70 -1.08 0.00 | 16.63 -1.21 0.00 | 19.23 -1.36 0.00 | 22.22 -1.99 0.00 | 24.68 -1.33 0.00 | 26.75 -2.61 0.00 | 29.86 -2.81 0.00 | 30.38 -3.35 -0.21 | 31.76 -3.37 -0.01 | 30.74 -3.42 0.00 | 30.34 -3.26 -0.01 | 30.34 -3.44 -0.04 | 30.36 -3.39 -0.54 | 28.79 -3.32 -0.81 | 27.53 -3.26 -0.35 | 26.25 -3.35 -0.21 | 26.32 -3.16 -0.49 | 27.52 -2.83 -0.26 | 26.30 -2.90 -0.24 | 25.44 -1.06 0.00 | 25.45 -2.89 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 26.10 -0.08 0.00 | 23.20 -0.05 0.00 | 19.76 -0.06 0.00 | 17.71 -0.07 0.00 | 17.77 -0.07 0.00 | 20.50 -0.08 0.00 | 24.16 -0.05 0.00 | 26.16 0.16 0.00 | 29.39 0.03 0.00 | 32.74 0.07 0.00 | 33.69 0.03 -0.13 | 35.20 0.07 0.00 | 34.22 0.07 0.00 | 33.66 0.07 -0.01 | 33.80 0.03 -0.02 | 33.59 0.03 -0.34 | 31.75 -0.06 -0.52 | 30.53 -0.12 -0.22 | 29.34 -0.18 -0.13 | 29.12 -0.17 -0.30 | 30.27 0.03 -0.16 | 29.13 0.03 -0.15 | 26.71 0.21 0.00 | 28.26 -0.09 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| ONONDAGA___COGEN 23986 | 26.05 -0.13 0.00 | 23.17 -0.07 0.00 | 19.74 -0.08 0.00 | 17.69 -0.09 0.00 | 17.75 -0.09 0.00 | 20.48 -0.10 0.00 | 24.14 -0.07 0.00 | 26.11 0.10 0.00 | 29.33 -0.03 0.00 | 32.64 -0.03 0.00 | 33.59 -0.07 -0.13 | 35.09 -0.04 0.00 | 34.12 -0.03 0.00 | 33.52 -0.07 -0.01 | 33.67 -0.10 -0.02 | 33.46 -0.10 -0.35 | 31.66 -0.16 -0.52 | 30.45 -0.21 -0.23 | 29.25 -0.26 -0.13 | 29.01 -0.29 -0.31 | 30.16 -0.09 -0.17 | 29.02 -0.09 -0.15 | 26.63 0.13 0.00 | 28.20 -0.14 0.00 |
| ONTARIO___LFGE 23819 | 26.18 0.00 0.00 | 23.34 0.09 0.00 | 19.90 0.08 0.00 | 17.84 0.05 0.00 | 17.86 0.02 0.00 | 20.65 0.06 0.00 | 24.31 0.10 0.00 | 26.60 0.60 0.00 | 29.62 0.26 0.00 | 33.00 0.33 0.00 | 33.88 0.17 -0.19 | 35.41 0.28 -0.01 | 34.39 0.24 0.00 | 33.76 0.17 -0.01 | 33.88 0.10 -0.03 | 33.80 0.10 -0.49 | 32.01 -0.03 -0.75 | 30.60 -0.15 -0.32 | 29.28 -0.29 -0.19 | 29.21 -0.23 -0.44 | 30.50 0.18 -0.24 | 29.29 0.12 -0.22 | 27.21 0.72 0.00 | 28.28 -0.06 0.00 |
| OSWEGATCHIE___HYD 24044 | 25.10 -1.07 0.00 | 22.17 -1.07 0.00 | 18.89 -0.93 0.00 | 16.93 -0.85 0.00 | 17.04 -0.80 0.00 | 19.62 -0.97 0.00 | 23.05 -1.16 0.00 | 25.25 -0.75 0.00 | 29.24 -0.12 0.00 | 31.95 -0.72 0.00 | 33.38 -0.17 -0.03 | 34.98 -0.14 0.00 | 33.50 -0.65 0.00 | 32.91 -0.67 0.00 | 33.07 -0.67 0.00 | 32.51 -0.70 0.00 | 30.39 -0.91 0.00 | 29.98 -0.46 0.00 | 28.83 -0.56 0.00 | 28.30 -0.70 0.00 | 29.15 -0.93 0.00 | 28.43 -0.52 0.00 | 26.50 0.00 0.00 | 27.55 -0.79 0.00 |
| OSWEGO___5 23606 | 25.63 -0.55 0.00 | 22.80 -0.44 0.00 | 19.44 -0.38 0.00 | 17.43 -0.36 0.00 | 17.48 -0.36 0.00 | 20.17 -0.41 0.00 | 23.72 -0.48 0.00 | 25.64 -0.36 0.00 | 28.77 -0.59 0.00 | 32.05 -0.62 0.00 | 32.96 -0.67 -0.10 | 34.42 -0.70 0.00 | 33.47 -0.68 0.00 | 32.92 -0.67 0.00 | 33.05 -0.71 -0.02 | 32.78 -0.70 -0.26 | 31.00 -0.69 -0.40 | 29.91 -0.70 -0.17 | 28.75 -0.73 -0.10 | 28.51 -0.72 -0.24 | 29.61 -0.60 -0.13 | 28.47 -0.61 -0.12 | 26.13 -0.37 0.00 | 27.72 -0.62 0.00 |
| OSWEGO___6 23613 | 25.63 -0.55 0.00 | 22.80 -0.44 0.00 | 19.44 -0.38 0.00 | 17.43 -0.36 0.00 | 17.48 -0.36 0.00 | 20.17 -0.41 0.00 | 23.72 -0.48 0.00 | 25.64 -0.36 0.00 | 28.77 -0.59 0.00 | 32.05 -0.62 0.00 | 32.96 -0.67 -0.10 | 34.42 -0.70 0.00 | 33.47 -0.68 0.00 | 32.92 -0.67 0.00 | 33.05 -0.71 -0.02 | 32.78 -0.70 -0.26 | 31.00 -0.69 -0.40 | 29.91 -0.70 -0.17 | 28.75 -0.73 -0.10 | 28.51 -0.72 -0.24 | 29.61 -0.60 -0.13 | 28.47 -0.61 -0.12 | 26.13 -0.37 0.00 | 27.72 -0.62 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 24.42 -1.75 0.00 | 21.94 -1.30 0.00 | 18.77 -1.05 0.00 | 16.86 -0.92 0.00 | 16.79 -1.05 0.00 | 19.43 -1.15 0.00 | 22.51 -1.69 0.00 | 25.07 -0.94 0.00 | 27.36 -2.00 0.00 | 30.58 -2.09 0.00 | 31.12 -2.61 -0.21 | 32.50 -2.63 -0.01 | 31.42 -2.73 0.00 | 30.97 -2.62 -0.01 | 31.05 -2.73 -0.04 | 30.99 -2.76 -0.54 | 29.36 -2.75 -0.82 | 28.11 -2.68 -0.35 | 26.78 -2.82 -0.21 | 26.87 -2.61 -0.49 | 28.15 -2.20 -0.26 | 26.88 -2.32 -0.24 | 25.86 -0.64 0.00 | 25.88 -2.47 0.00 |
| OXBOW___ 24026 | 24.27 -1.91 0.00 | 21.83 -1.42 0.00 | 18.65 -1.17 0.00 | 16.77 -1.01 0.00 | 16.70 -1.14 0.00 | 19.33 -1.26 0.00 | 22.37 -1.84 0.00 | 24.86 -1.14 0.00 | 27.04 -2.32 0.00 | 30.22 -2.45 0.00 | 30.75 -2.98 -0.21 | 32.11 -3.02 -0.01 | 31.08 -3.07 0.00 | 30.64 -2.96 -0.01 | 30.68 -3.10 -0.04 | 30.66 -3.09 -0.54 | 29.04 -3.07 -0.81 | 27.80 -2.98 -0.35 | 26.48 -3.11 -0.21 | 26.58 -2.90 -0.48 | 27.82 -2.53 -0.26 | 26.56 -2.63 -0.24 | 25.65 -0.85 0.00 | 25.65 -2.69 0.00 |
| PEEKSKILL___ 23653 | 28.69 2.51 0.00 | 25.41 2.16 0.00 | 21.64 1.82 0.00 | 19.37 1.58 0.00 | 19.44 1.61 0.00 | 22.46 1.87 0.00 | 26.48 2.28 0.00 | 28.50 2.50 0.00 | 32.62 3.26 0.00 | 36.40 3.72 0.00 | 38.85 3.89 -1.44 | 39.39 4.21 -0.05 | 42.65 4.13 -4.37 | 46.82 4.10 -9.14 | 49.50 4.05 -11.71 | 51.47 3.99 -14.27 | 56.60 3.72 -21.58 | 51.84 3.62 -17.79 | 42.83 3.56 -9.89 | 37.68 3.51 -5.18 | 35.48 3.58 -1.82 | 33.98 3.36 -1.67 | 29.39 2.89 0.00 | 31.37 3.03 0.00 |
| PGE MADISON___WINDPWR 24146 | 27.75 1.57 0.00 | 24.66 1.42 0.00 | 21.01 1.19 0.00 | 18.78 1.00 0.00 | 18.84 1.00 0.00 | 21.76 1.17 0.00 | 25.76 1.55 0.00 | 28.21 2.21 0.00 | 31.71 2.35 0.00 | 35.15 2.48 0.00 | 36.38 2.45 -0.41 | 37.70 2.56 -0.01 | 36.57 2.42 0.00 | 35.82 2.22 -0.02 | 35.95 2.13 -0.07 | 36.39 2.09 -1.09 | 34.97 2.03 -1.64 | 33.15 2.01 -0.71 | 31.59 1.79 -0.42 | 31.73 1.77 -0.96 | 32.83 2.23 -0.52 | 31.66 2.23 -0.48 | 28.62 2.12 0.00 | 30.04 1.70 0.00 |
| PIERCEFIELD___HYD 23852 | 24.45 -1.73 0.00 | 21.57 -1.67 0.00 | 18.35 -1.47 0.00 | 16.48 -1.30 0.00 | 16.63 -1.21 0.00 | 19.04 -1.54 0.00 | 22.42 -1.79 0.00 | 24.42 -1.59 0.00 | 28.89 -0.47 0.00 | 31.46 -1.21 0.00 | 33.09 -0.44 0.00 | 34.63 -0.49 0.00 | 32.99 -1.16 0.00 | 32.38 -1.21 0.00 | 32.60 -1.15 0.00 | 32.01 -1.20 0.00 | 29.95 -1.35 0.00 | 29.55 -0.88 0.00 | 28.48 -0.91 0.00 | 27.92 -1.07 0.00 | 28.52 -1.56 0.00 | 27.94 -1.01 0.00 | 26.18 -0.32 0.00 | 27.15 -1.19 0.00 |
| PINELAWN_CC_1 323563 | 29.40 3.22 0.00 | 26.13 2.88 0.00 | 22.12 2.30 0.00 | 19.74 1.96 0.00 | 19.82 1.98 0.00 | 22.95 2.37 0.00 | 27.14 2.93 0.00 | 29.54 3.54 0.00 | 41.22 4.26 -7.60 | 42.56 4.70 -5.18 | 43.88 4.89 -5.46 | 44.82 5.13 -4.57 | 49.57 4.99 -10.44 | 50.41 4.94 -11.89 | 50.54 4.89 -11.91 | 52.45 4.75 -14.49 | 57.51 4.32 -21.90 | 54.76 4.32 -20.01 | 49.64 4.26 -15.99 | 43.99 4.29 -10.70 | 43.99 4.42 -9.49 | 43.72 4.17 -10.59 | 42.89 3.71 -12.68 | 32.56 4.22 0.00 |
| PJM_GEN_KEystone 24065 | 26.02 -0.16 0.00 | 24.66 1.42 0.00 | 21.03 1.21 0.00 | 18.80 1.01 0.00 | 18.86 1.02 0.00 | 21.80 1.21 0.00 | 25.85 1.45 -0.19 | 27.40 1.59 0.19 | 31.69 1.82 -0.51 | 35.84 2.39 -0.79 | 37.30 2.38 -1.40 | 38.06 2.63 -0.30 | 39.95 2.56 -3.24 | 42.02 2.49 -5.95 | 43.57 2.43 -7.39 | 44.95 2.39 -9.35 | 45.59 0.16 -14.14 | 44.00 2.13 -11.44 | 37.77 2.03 -6.36 | 35.00 2.09 -3.92 | 34.27 2.26 -1.94 | 33.00 2.08 -1.96 | 29.32 2.07 -0.76 | 30.14 1.79 -0.01 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 28.95 2.77 0.00 | 25.71 2.46 0.00 | 21.78 1.96 0.00 | 19.45 1.67 0.00 | 19.53 1.69 0.00 | 22.60 2.02 0.00 | 26.91 2.52 -0.19 | 28.83 3.02 0.19 | 40.87 3.90 -7.60 | 42.23 4.38 -5.18 | 43.51 4.53 -5.46 | 44.54 4.85 -4.57 | 49.33 4.75 -10.44 | 50.18 4.70 -11.89 | 50.27 4.62 -11.91 | 52.22 4.52 -14.49 | 57.29 4.10 -21.90 | 54.55 4.11 -20.01 | 49.43 4.06 -15.99 | 43.73 4.03 -10.70 | 43.72 4.15 -9.49 | 43.43 3.88 -10.59 | 42.59 3.42 -12.67 | 32.03 3.68 0.00 |
| PLEASANTVLY___LBMP 24000 | 28.51 2.33 0.00 | 25.27 2.02 0.00 | 21.54 1.72 0.00 | 19.29 1.51 0.00 | 19.37 1.53 0.00 | 22.36 1.77 0.00 | 26.36 2.15 0.00 | 28.32 2.31 0.00 | 32.32 2.97 0.00 | 36.10 3.43 0.00 | 38.61 3.59 -1.50 | 39.04 3.86 -0.05 | 43.04 3.76 -5.14 | 48.05 3.73 -10.73 | 51.10 3.64 -13.71 | 52.82 3.59 -16.02 | 58.84 3.32 -24.23 | 54.08 3.23 -20.42 | 44.02 3.20 -11.44 | 37.80 3.16 -5.64 | 35.23 3.25 -1.90 | 33.77 3.07 -1.74 | 29.12 2.62 0.00 | 31.12 2.78 0.00 |
| POLETTI___ 23519 | 29.08 2.91 0.00 | 25.75 2.51 0.00 | 21.92 2.10 0.00 | 19.61 1.83 0.00 | 19.68 1.84 0.00 | 22.73 2.14 0.00 | 26.85 2.64 0.00 | 28.89 2.89 0.00 | 37.05 3.73 -3.96 | 43.01 4.25 -6.09 | 42.16 4.39 -4.24 | 41.88 4.67 -2.09 | 46.97 4.58 -8.24 | 48.91 4.53 -10.79 | 50.15 4.49 -11.91 | 52.15 4.45 -14.49 | 57.30 4.10 -21.90 | 52.53 4.02 -18.08 | 43.40 3.97 -10.05 | 40.84 3.94 -7.90 | 40.79 4.06 -6.65 | 40.29 3.82 -7.51 | 35.79 3.34 -5.95 | 31.84 3.49 -0.02 |
| PORT_JEFF_3 23555 | 29.68 3.51 0.00 | 26.50 3.25 0.00 | 22.42 2.60 0.00 | 19.99 2.21 0.00 | 20.05 2.21 0.00 | 23.22 2.63 0.00 | 27.38 3.17 0.00 | 29.77 3.77 0.00 | 41.72 4.76 -7.60 | 43.12 5.26 -5.18 | 44.38 5.40 -5.46 | 45.48 5.80 -4.57 | 50.29 5.70 -10.44 | 51.09 5.61 -11.89 | 51.25 5.60 -11.91 | 53.11 5.41 -14.49 | 58.04 4.85 -21.90 | 55.31 4.87 -20.01 | 50.20 4.82 -15.99 | 44.45 4.76 -10.70 | 44.47 4.90 -9.49 | 44.18 4.63 -10.59 | 43.18 4.00 -12.68 | 32.62 4.28 0.00 |

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| PORT_JEFF_4 23616 | 29.68 3.51 0.00 | 26.50 3.25 0.00 | 22.42 2.60 0.00 | 19.99 2.21 0.00 | 20.05 2.21 0.00 | 23.22 2.63 0.00 | 27.38 3.17 0.00 | 29.77 3.77 0.00 | 41.72 4.76 -7.60 | 43.12 5.26 -5.18 | 44.38 5.40 -5.46 | 45.48 5.80 -4.57 | 50.29 5.70 -10.44 | 51.09 5.61 -11.89 | 51.25 5.60 -11.91 | 53.11 5.41 -14.49 | 58.04 4.85 -21.90 | 55.31 4.87 -20.01 | 50.20 4.82 -15.99 | 44.45 4.76 -10.70 | 44.47 4.90 -9.49 | 44.18 4.63 -10.59 | 43.18 4.00 -12.68 | 32.62 4.28 0.00 |
| PORT_JEFF_IC 23713 | 29.76 3.59 0.00 | 26.54 3.30 0.00 | 22.46 2.64 0.00 | 20.02 2.24 0.00 | 20.09 2.25 0.00 | 23.26 2.68 0.00 | 27.43 3.22 0.00 | 29.85 3.85 0.00 | 41.81 4.84 -7.60 | 43.21 5.36 -5.18 | 44.51 5.53 -5.46 | 45.63 5.94 -4.57 | 50.43 5.84 -10.44 | 51.25 5.78 -11.89 | 51.42 5.77 -11.91 | 53.18 5.48 -14.49 | 58.14 4.94 -21.90 | 55.40 4.96 -20.01 | 50.35 4.97 -15.99 | 44.57 4.87 -10.70 | 44.59 5.02 -9.49 | 44.27 4.72 -10.59 | 43.26 4.08 -12.68 | 32.67 4.34 0.00 |
| PPL PILGRIM_ST_GT1 24216 | 29.63 3.46 0.00 | 26.38 3.14 0.00 | 22.32 2.50 0.00 | 19.92 2.13 0.00 | 19.98 2.14 0.00 | 23.14 2.55 0.00 | 27.36 3.15 0.00 | 29.80 3.80 0.00 | 41.78 4.81 -7.60 | 43.25 5.39 -5.18 | 44.58 5.60 -5.46 | 45.70 6.01 -4.57 | 50.49 5.91 -10.44 | 51.32 5.84 -11.89 | 51.45 5.80 -11.91 | 53.34 5.65 -14.49 | 58.32 5.13 -21.90 | 55.58 5.14 -20.01 | 50.40 5.03 -15.99 | 44.66 4.96 -10.70 | 44.68 5.11 -9.49 | 44.32 4.78 -10.59 | 43.34 4.16 -12.68 | 32.67 4.34 0.00 |
| PPL PILGRIM_ST_GT2 24217 | 29.63 3.46 0.00 | 26.38 3.14 0.00 | 22.32 2.50 0.00 | 19.92 2.13 0.00 | 19.98 2.14 0.00 | 23.14 2.55 0.00 | 27.36 3.15 0.00 | 29.80 3.80 0.00 | 41.78 4.81 -7.60 | 43.25 5.39 -5.18 | 44.58 5.60 -5.46 | 45.70 6.01 -4.57 | 50.49 5.91 -10.44 | 51.32 5.84 -11.89 | 51.45 5.80 -11.91 | 53.34 5.65 -14.49 | 58.32 5.13 -21.90 | 55.58 5.14 -20.01 | 50.40 5.03 -15.99 | 44.66 4.96 -10.70 | 44.68 5.11 -9.49 | 44.32 4.78 -10.59 | 43.34 4.16 -12.68 | 32.67 4.34 0.00 |
| PPL_SHRM_GT3 24213 | 29.76 3.59 0.00 | 26.73 3.49 0.00 | 22.59 2.77 0.00 | 20.15 2.37 0.00 | 20.23 2.39 0.00 | 23.43 2.84 0.00 | 27.60 3.39 0.00 | 29.93 3.93 0.00 | 41.78 4.81 -7.60 | 43.08 5.23 -5.18 | 44.45 5.46 -5.46 | 45.59 5.90 -4.57 | 50.36 5.77 -10.44 | 51.19 5.71 -11.89 | 51.35 5.70 -11.91 | 53.24 5.55 -14.49 | 58.20 5.01 -21.90 | 55.46 5.02 -20.01 | 50.29 4.91 -15.99 | 44.51 4.81 -10.70 | 44.50 4.93 -9.49 | 44.18 4.63 -10.59 | 43.15 3.97 -12.68 | 32.42 4.08 0.00 |
| PPL_SHRM_GT4 24214 | 29.76 3.59 0.00 | 26.73 3.49 0.00 | 22.59 2.77 0.00 | 20.15 2.37 0.00 | 20.23 2.39 0.00 | 23.43 2.84 0.00 | 27.60 3.39 0.00 | 29.93 3.93 0.00 | 41.78 4.81 -7.60 | 43.08 5.23 -5.18 | 44.45 5.46 -5.46 | 45.59 5.90 -4.57 | 50.36 5.77 -10.44 | 51.19 5.71 -11.89 | 51.35 5.70 -11.91 | 53.24 5.55 -14.49 | 58.20 5.01 -21.90 | 55.46 5.02 -20.01 | 50.29 4.91 -15.99 | 44.51 4.81 -10.70 | 44.50 4.93 -9.49 | 44.18 4.63 -10.59 | 43.15 3.97 -12.68 | 32.42 4.08 0.00 |
| PROJECT___ORANGE 1 24174 | 25.99 -0.18 0.00 | 23.13 -0.12 0.00 | 19.70 -0.12 0.00 | 17.66 -0.12 0.00 | 17.70 -0.14 0.00 | 20.46 -0.12 0.00 | 24.09 -0.12 0.00 | 26.08 0.08 0.00 | 29.27 -0.09 0.00 | 32.61 -0.07 0.00 | 33.54 -0.10 -0.12 | 35.09 -0.04 0.00 | 34.12 -0.03 0.00 | 33.56 -0.03 0.00 | 33.66 -0.10 -0.02 | 33.42 -0.10 -0.31 | 31.57 -0.19 -0.46 | 30.39 -0.24 -0.20 | 29.21 -0.29 -0.11 | 28.94 -0.32 -0.27 | 30.10 -0.12 -0.14 | 28.97 -0.12 -0.13 | 26.60 0.11 0.00 | 28.11 -0.23 0.00 |
| PROJECT___ORANGE 2 24166 | 25.99 -0.18 0.00 | 23.13 -0.12 0.00 | 19.70 -0.12 0.00 | 17.66 -0.12 0.00 | 17.70 -0.14 0.00 | 20.46 -0.12 0.00 | 24.09 -0.12 0.00 | 26.08 0.08 0.00 | 29.27 -0.09 0.00 | 32.61 -0.07 0.00 | 33.54 -0.10 -0.12 | 35.09 -0.04 0.00 | 34.12 -0.03 0.00 | 33.56 -0.03 0.00 | 33.66 -0.10 -0.02 | 33.42 -0.10 -0.31 | 31.57 -0.19 -0.46 | 30.39 -0.24 -0.20 | 29.21 -0.29 -0.11 | 28.94 -0.32 -0.27 | 30.10 -0.12 -0.14 | 28.97 -0.12 -0.13 | 26.60 0.11 0.00 | 28.11 -0.23 0.00 |
| PYRITES___HYD 24023 | 24.50 -1.68 0.00 | 21.62 -1.63 0.00 | 18.39 -1.43 0.00 | 16.52 -1.26 0.00 | 16.64 -1.20 0.00 | 19.08 -1.50 0.00 | 22.47 -1.74 0.00 | 24.47 -1.53 0.00 | 29.15 -0.21 0.00 | 31.76 -0.91 0.00 | 33.39 -0.13 0.00 | 34.95 -0.18 0.00 | 33.33 -0.82 0.00 | 32.68 -0.91 0.00 | 32.87 -0.88 0.00 | 32.25 -0.96 0.00 | 30.20 -1.10 0.00 | 29.82 -0.61 0.00 | 28.71 -0.68 0.00 | 28.16 -0.84 0.00 | 28.76 -1.32 0.00 | 28.17 -0.78 0.00 | 26.37 -0.13 0.00 | 27.32 -1.02 0.00 |
| RAMAPO___LBMP 323565 | 28.69 2.51 0.00 | 25.41 2.16 0.00 | 21.64 1.82 0.00 | 19.37 1.58 0.00 | 19.44 1.61 0.00 | 22.46 1.87 0.00 | 26.48 2.28 0.00 | 28.50 2.50 0.00 | 32.59 3.23 0.00 | 36.36 3.69 0.00 | 38.78 3.86 -1.40 | 39.35 4.18 -0.05 | 42.30 4.10 -4.06 | 46.11 4.03 -8.49 | 48.62 3.98 -10.89 | 50.68 3.95 -13.52 | 55.39 3.66 -20.43 | 50.68 3.56 -16.69 | 42.14 3.50 -9.25 | 37.42 3.45 -4.97 | 35.41 3.55 -1.78 | 33.89 3.30 -1.63 | 29.36 2.86 0.00 | 31.32 2.98 0.00 |
| RANKINE___ 23646 | 24.50 -1.68 0.00 | 22.01 -1.23 0.00 | 18.81 -1.01 0.00 | 16.89 -0.89 0.00 | 16.84 -1.00 0.00 | 19.49 -1.09 0.00 | 22.61 -1.60 0.00 | 25.12 -0.88 0.00 | 27.48 -1.88 0.00 | 30.68 -1.99 0.00 | 31.27 -2.48 -0.22 | 32.64 -2.49 -0.01 | 31.59 -2.56 0.00 | 31.11 -2.49 -0.01 | 31.19 -2.60 -0.04 | 31.20 -2.59 -0.58 | 29.57 -2.60 -0.87 | 28.26 -2.56 -0.38 | 26.94 -2.67 -0.23 | 27.05 -2.46 -0.52 | 28.29 -2.08 -0.28 | 27.02 -2.20 -0.26 | 25.86 -0.64 0.00 | 25.99 -2.35 0.00 |
| RAVENSWOOD_GT2_1 24244 | 29.08 2.91 0.00 | 25.75 2.51 0.00 | 21.92 2.10 0.00 | 19.61 1.83 0.00 | 19.68 1.84 0.00 | 22.75 2.16 0.00 | 26.85 2.64 0.00 | 28.89 2.89 0.00 | 37.17 3.73 -4.09 | 43.20 4.25 -6.28 | 42.28 4.43 -4.33 | 42.01 4.74 -2.15 | 47.16 4.64 -8.36 | 49.05 4.63 -10.83 | 50.21 4.56 -11.91 | 52.21 4.52 -14.49 | 57.36 4.16 -21.90 | 52.59 4.08 -18.08 | 43.43 4.00 -10.05 | 40.92 3.94 -7.98 | 40.94 4.06 -6.80 | 40.44 3.79 -7.69 | 35.95 3.31 -6.14 | 31.84 3.49 -0.02 |
| RAVENSWOOD_GT2_2 24245 | 29.08 2.91 0.00 | 25.75 2.51 0.00 | 21.92 2.10 0.00 | 19.61 1.83 0.00 | 19.68 1.84 0.00 | 22.75 2.16 0.00 | 26.85 2.64 0.00 | 28.89 2.89 0.00 | 37.17 3.73 -4.09 | 43.20 4.25 -6.28 | 42.28 4.43 -4.33 | 42.01 4.74 -2.15 | 47.16 4.64 -8.36 | 49.05 4.63 -10.83 | 50.21 4.56 -11.91 | 52.21 4.52 -14.49 | 57.36 4.16 -21.90 | 52.59 4.08 -18.08 | 43.43 4.00 -10.05 | 40.92 3.94 -7.98 | 40.94 4.06 -6.80 | 40.44 3.79 -7.69 | 35.95 3.31 -6.14 | 31.84 3.49 -0.02 |
| RAVENSWOOD_GT2_3 24246 | 29.11 2.93 0.00 | 25.78 2.53 0.00 | 21.94 2.12 0.00 | 19.63 1.85 0.00 | 19.69 1.86 0.00 | 22.75 2.16 0.00 | 26.87 2.66 0.00 | 28.92 2.91 0.00 | 37.20 3.76 -4.09 | 43.23 4.28 -6.28 | 42.32 4.46 -4.33 | 42.05 4.78 -2.15 | 47.22 4.71 -8.36 | 49.09 4.67 -10.83 | 50.28 4.62 -11.91 | 52.25 4.55 -14.49 | 57.42 4.22 -21.90 | 52.62 4.11 -18.08 | 43.46 4.03 -10.05 | 40.95 3.97 -7.98 | 40.97 4.09 -6.80 | 40.47 3.82 -7.69 | 35.98 3.34 -6.14 | 31.87 3.51 -0.02 |
| RAVENSWOOD_GT2_4 24247 | 29.11 2.93 0.00 | 25.78 2.53 0.00 | 21.94 2.12 0.00 | 19.63 1.85 0.00 | 19.69 1.86 0.00 | 22.75 2.16 0.00 | 26.87 2.66 0.00 | 28.92 2.91 0.00 | 37.20 3.76 -4.09 | 43.23 4.28 -6.28 | 42.32 4.46 -4.33 | 42.05 4.78 -2.15 | 47.22 4.71 -8.36 | 49.09 4.67 -10.83 | 50.28 4.62 -11.91 | 52.25 4.55 -14.49 | 57.42 4.22 -21.90 | 52.62 4.11 -18.08 | 43.46 4.03 -10.05 | 40.95 3.97 -7.98 | 40.97 4.09 -6.80 | 40.47 3.82 -7.69 | 35.98 3.34 -6.14 | 31.87 3.51 -0.02 |
| RAVENSWOOD_GT3_1 24248 | 29.08 2.91 0.00 | 25.75 2.51 0.00 | 21.92 2.10 0.00 | 19.61 1.83 0.00 | 19.68 1.84 0.00 | 22.75 2.16 0.00 | 26.85 2.64 0.00 | 28.89 2.89 0.00 | 37.17 3.73 -4.09 | 43.20 4.25 -6.28 | 42.28 4.43 -4.33 | 42.01 4.74 -2.15 | 47.16 4.64 -8.36 | 49.05 4.63 -10.83 | 50.21 4.56 -11.91 | 52.21 4.52 -14.49 | 57.36 4.16 -21.90 | 52.59 4.08 -18.08 | 43.43 4.00 -10.05 | 40.92 3.94 -7.98 | 40.94 4.06 -6.80 | 40.44 3.79 -7.69 | 35.95 3.31 -6.14 | 31.84 3.49 -0.02 |

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| RAVENSWOOD_GT3_2 24249 | 29.08 2.91 0.00 | 25.75 2.51 0.00 | 21.92 2.10 0.00 | 19.61 1.83 0.00 | 19.68 1.84 0.00 | 22.75 2.16 0.00 | 26.85 2.64 0.00 | 28.89 2.89 0.00 | 37.17 3.73 -4.09 | 43.20 4.25 -6.28 | 42.28 4.43 -4.33 | 42.01 4.74 -2.15 | 47.16 4.64 -8.36 | 49.05 4.63 -10.83 | 50.21 4.56 -11.91 | 52.21 4.52 -14.49 | 57.36 4.16 -21.90 | 52.59 4.08 -18.08 | 43.43 4.00 -10.05 | 40.92 3.94 -7.98 | 40.94 4.06 -6.80 | 40.44 3.79 -7.69 | 35.95 3.31 -6.14 | 31.84 3.49 -0.02 |
| RAVENSWOOD_GT3_3 24250 | 29.11 2.93 0.00 | 25.78 2.53 0.00 | 21.96 2.14 0.00 | 19.63 1.85 0.00 | 19.71 1.87 0.00 | 22.77 2.18 0.00 | 26.90 2.69 0.00 | 28.92 2.91 0.00 | 37.20 3.76 -4.09 | 43.27 4.31 -6.28 | 42.35 4.49 -4.33 | 42.08 4.81 -2.15 | 47.22 4.71 -8.36 | 49.12 4.70 -10.83 | 50.28 4.62 -11.91 | 52.28 4.58 -14.49 | 57.42 4.22 -21.90 | 52.65 4.14 -18.08 | 43.49 4.06 -10.05 | 40.98 4.00 -7.98 | 41.00 4.12 -6.80 | 40.50 3.85 -7.69 | 36.00 3.37 -6.14 | 31.87 3.51 -0.02 |
| RAVENSWOOD_GT3_4 24251 | 29.11 2.93 0.00 | 25.78 2.53 0.00 | 21.96 2.14 0.00 | 19.63 1.85 0.00 | 19.71 1.87 0.00 | 22.77 2.18 0.00 | 26.90 2.69 0.00 | 28.92 2.91 0.00 | 37.20 3.76 -4.09 | 43.27 4.31 -6.28 | 42.35 4.49 -4.33 | 42.08 4.81 -2.15 | 47.22 4.71 -8.36 | 49.12 4.70 -10.83 | 50.28 4.62 -11.91 | 52.28 4.58 -14.49 | 57.42 4.22 -21.90 | 52.65 4.14 -18.08 | 43.49 4.06 -10.05 | 40.98 4.00 -7.98 | 41.00 4.12 -6.80 | 40.50 3.85 -7.69 | 36.00 3.37 -6.14 | 31.87 3.51 -0.02 |
| RAVENSWOOD_GT_1 23729 | 29.22 3.04 -0.01 | 25.88 2.63 -0.01 | 22.03 2.20 -0.01 | 19.71 1.92 -0.01 | 19.77 1.93 -0.01 | 22.86 2.26 -0.01 | 26.98 2.76 -0.01 | 28.94 2.94 0.00 | 37.23 3.79 -4.09 | 43.27 4.31 -6.28 | 42.38 4.53 -4.33 | 42.12 4.85 -2.15 | 47.26 4.75 -8.36 | 49.15 4.74 -10.83 | 50.32 4.66 -11.92 | 55.98 4.62 -18.15 | 58.72 4.26 -23.17 | 56.40 4.14 -21.83 | 48.75 4.00 -15.36 | 40.98 4.00 -7.98 | 41.00 4.12 -6.80 | 40.53 3.88 -7.69 | 41.08 3.39 -11.19 | 31.96 3.60 -0.02 |
| RAVENSWOOD_GT_10 24258 | 29.08 2.91 0.00 | 25.75 2.51 0.00 | 21.92 2.10 0.00 | 19.61 1.83 0.00 | 19.68 1.84 0.00 | 22.73 2.14 0.00 | 26.85 2.64 0.00 | 28.89 2.89 0.00 | 37.14 3.70 -4.09 | 43.20 4.25 -6.28 | 42.28 4.43 -4.33 | 42.01 4.74 -2.15 | 47.16 4.64 -8.36 | 49.02 4.60 -10.83 | 50.21 4.56 -11.91 | 52.60 4.48 -14.91 | 57.51 4.16 -22.05 | 53.02 4.08 -18.51 | 44.04 4.00 -10.66 | 40.92 3.94 -7.98 | 40.94 4.06 -6.80 | 40.44 3.79 -7.69 | 36.53 3.31 -6.72 | 31.82 3.46 -0.02 |
| RAVENSWOOD_GT_11 24259 | 29.08 2.91 0.00 | 25.75 2.51 0.00 | 21.92 2.10 0.00 | 19.61 1.83 0.00 | 19.68 1.84 0.00 | 22.73 2.14 0.00 | 26.85 2.64 0.00 | 28.89 2.89 0.00 | 37.14 3.70 -4.09 | 43.20 4.25 -6.28 | 42.28 4.43 -4.33 | 42.01 4.74 -2.15 | 47.16 4.64 -8.36 | 49.02 4.60 -10.83 | 50.21 4.56 -11.91 | 52.60 4.48 -14.91 | 57.51 4.16 -22.05 | 53.02 4.08 -18.51 | 44.04 4.00 -10.66 | 40.92 3.94 -7.98 | 40.94 4.06 -6.80 | 40.44 3.79 -7.69 | 36.53 3.31 -6.72 | 31.82 3.46 -0.02 |
| RAVENSWOOD_GT_4 24252 | 29.05 2.88 0.00 | 25.73 2.49 0.00 | 21.90 2.08 0.00 | 19.59 1.81 0.00 | 19.65 1.82 0.00 | 22.72 2.14 0.00 | 26.82 2.61 0.00 | 28.86 2.86 0.00 | 37.14 3.70 -4.09 | 43.20 4.25 -6.28 | 42.28 4.43 -4.33 | 42.01 4.74 -2.15 | 47.16 4.64 -8.36 | 49.02 4.60 -10.83 | 50.22 4.56 -11.92 | 54.97 4.48 -17.28 | 58.32 4.16 -22.87 | 55.44 4.08 -20.93 | 47.48 4.00 -14.10 | 40.92 3.94 -7.98 | 40.94 4.06 -6.80 | 40.44 3.79 -7.69 | 39.80 3.31 -9.99 | 31.82 3.46 -0.02 |
| RAVENSWOOD_GT_5 24254 | 29.05 2.88 0.00 | 25.73 2.49 0.00 | 21.90 2.08 0.00 | 19.59 1.81 0.00 | 19.65 1.82 0.00 | 22.72 2.14 0.00 | 26.82 2.61 0.00 | 28.86 2.86 0.00 | 37.14 3.70 -4.09 | 43.20 4.25 -6.28 | 42.28 4.43 -4.33 | 42.01 4.74 -2.15 | 47.16 4.64 -8.36 | 49.02 4.60 -10.83 | 50.22 4.56 -11.92 | 54.97 4.48 -17.28 | 58.32 4.16 -22.87 | 55.44 4.08 -20.93 | 47.48 4.00 -14.10 | 40.92 3.94 -7.98 | 40.94 4.06 -6.80 | 40.44 3.79 -7.69 | 39.80 3.31 -9.99 | 31.82 3.46 -0.02 |
| RAVENSWOOD_GT_6 24253 | 29.05 2.88 0.00 | 25.73 2.49 0.00 | 21.90 2.08 0.00 | 19.59 1.81 0.00 | 19.65 1.82 0.00 | 22.72 2.14 0.00 | 26.82 2.61 0.00 | 28.86 2.86 0.00 | 37.14 3.70 -4.09 | 43.20 4.25 -6.28 | 42.28 4.43 -4.33 | 42.01 4.74 -2.15 | 47.16 4.64 -8.36 | 49.02 4.60 -10.83 | 50.22 4.56 -11.92 | 54.97 4.48 -17.28 | 58.32 4.16 -22.87 | 55.44 4.08 -20.93 | 47.48 4.00 -14.10 | 40.92 3.94 -7.98 | 40.94 4.06 -6.80 | 40.44 3.79 -7.69 | 39.80 3.31 -9.99 | 31.82 3.46 -0.02 |
| RAVENSWOOD_GT_7 24255 | 29.05 2.88 0.00 | 25.73 2.49 0.00 | 21.90 2.08 0.00 | 19.59 1.81 0.00 | 19.65 1.82 0.00 | 22.72 2.14 0.00 | 26.82 2.61 0.00 | 28.86 2.86 0.00 | 37.14 3.70 -4.09 | 43.20 4.25 -6.28 | 42.28 4.43 -4.33 | 42.01 4.74 -2.15 | 47.16 4.64 -8.36 | 49.02 4.60 -10.83 | 50.22 4.56 -11.92 | 54.97 4.48 -17.28 | 58.32 4.16 -22.87 | 55.44 4.08 -20.93 | 47.48 4.00 -14.10 | 40.92 3.94 -7.98 | 40.94 4.06 -6.80 | 40.44 3.79 -7.69 | 39.80 3.31 -9.99 | 31.82 3.46 -0.02 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 29.08 2.91 0.00 | 25.75 2.51 0.00 | 21.92 2.10 0.00 | 19.61 1.83 0.00 | 19.68 1.84 0.00 | 22.73 2.14 0.00 | 26.85 2.64 0.00 | 28.89 2.89 0.00 | 37.14 3.70 -4.09 | 43.20 4.25 -6.28 | 42.28 4.43 -4.33 | 42.01 4.74 -2.15 | 47.16 4.64 -8.36 | 49.02 4.60 -10.83 | 50.21 4.56 -11.91 | 52.60 4.48 -14.91 | 57.51 4.16 -22.05 | 53.02 4.08 -18.51 | 44.04 4.00 -10.66 | 40.92 3.94 -7.98 | 40.94 4.06 -6.80 | 40.44 3.79 -7.69 | 36.53 3.31 -6.72 | 31.82 3.46 -0.02 |
| RAVENSWOOD_GT_9 24257 | 29.08 2.91 0.00 | 25.75 2.51 0.00 | 21.92 2.10 0.00 | 19.61 1.83 0.00 | 19.68 1.84 0.00 | 22.73 2.14 0.00 | 26.85 2.64 0.00 | 28.89 2.89 0.00 | 37.14 3.70 -4.09 | 43.20 4.25 -6.28 | 42.28 4.43 -4.33 | 42.01 4.74 -2.15 | 47.16 4.64 -8.36 | 49.02 4.60 -10.83 | 50.21 4.56 -11.91 | 52.60 4.48 -14.91 | 57.51 4.16 -22.05 | 53.02 4.08 -18.51 | 44.04 4.00 -10.66 | 40.92 3.94 -7.98 | 40.94 4.06 -6.80 | 40.44 3.79 -7.69 | 36.53 3.31 -6.72 | 31.82 3.46 -0.02 |
| RAVENSWOOD___1 23533 | 29.20 3.01 -0.01 | 25.88 2.63 -0.01 | 22.03 2.20 -0.01 | 19.71 1.92 -0.01 | 19.77 1.93 -0.01 | 22.84 2.24 -0.01 | 26.98 2.76 -0.01 | 28.94 2.94 0.00 | 37.23 3.79 -4.09 | 43.27 4.31 -6.28 | 42.35 4.49 -4.33 | 42.12 4.85 -2.15 | 47.26 4.75 -8.36 | 49.12 4.70 -10.83 | 50.31 4.66 -11.91 | 52.28 4.58 -14.49 | 57.42 4.22 -21.90 | 52.65 4.14 -18.08 | 43.40 3.97 -10.05 | 40.98 4.00 -7.98 | 41.00 4.12 -6.80 | 40.50 3.85 -7.69 | 36.00 3.37 -6.14 | 31.93 3.57 -0.02 |
| RAVENSWOOD___2 23534 | 29.20 3.01 -0.01 | 25.86 2.60 -0.01 | 22.03 2.20 -0.01 | 19.69 1.90 -0.01 | 19.77 1.93 -0.01 | 22.84 2.24 -0.01 | 26.98 2.76 -0.01 | 28.94 2.94 0.00 | 37.23 3.79 -4.09 | 43.27 4.31 -6.28 | 42.35 4.49 -4.33 | 42.12 4.85 -2.15 | 47.26 4.75 -8.36 | 49.12 4.70 -10.83 | 50.31 4.66 -11.91 | 52.28 4.58 -14.49 | 57.42 4.22 -21.90 | 52.62 4.11 -18.08 | 43.40 3.97 -10.05 | 40.95 3.97 -7.98 | 41.00 4.12 -6.80 | 40.50 3.85 -7.69 | 36.00 3.37 -6.14 | 31.93 3.57 -0.02 |
| RAVENSWOOD___3 23535 | 29.08 2.91 0.00 | 25.75 2.51 0.00 | 21.92 2.10 0.00 | 19.61 1.83 0.00 | 19.68 1.84 0.00 | 22.75 2.16 0.00 | 26.85 2.64 0.00 | 28.89 2.89 0.00 | 37.17 3.73 -4.09 | 43.20 4.25 -6.28 | 42.28 4.43 -4.33 | 42.01 4.74 -2.15 | 47.19 4.68 -8.36 | 49.05 4.63 -10.83 | 50.25 4.59 -11.91 | 52.21 4.52 -14.49 | 57.39 4.19 -21.90 | 52.59 4.08 -18.08 | 43.43 4.00 -10.05 | 40.92 3.94 -7.98 | 40.94 4.06 -6.80 | 40.47 3.82 -7.69 | 35.95 3.31 -6.14 | 31.84 3.49 -0.02 |
| RAVENSWOOD___4 23820 | 29.19 3.01 -0.01 | 25.85 2.60 -0.01 | 22.03 2.20 -0.01 | 19.69 1.90 -0.01 | 19.75 1.91 -0.01 | 22.84 2.24 -0.01 | 26.97 2.76 -0.01 | 28.92 2.91 0.00 | 37.23 3.79 -4.09 | 43.27 4.31 -6.28 | 42.35 4.49 -4.33 | 42.08 4.81 -2.15 | 47.26 4.75 -8.36 | 49.12 4.70 -10.83 | 50.31 4.66 -11.91 | 48.67 4.58 -10.88 | 56.17 4.22 -20.65 | 48.93 4.11 -14.39 | 38.16 3.97 -4.81 | 40.95 3.97 -7.98 | 41.00 4.12 -6.80 | 40.50 3.85 -7.69 | 31.03 3.37 -1.17 | 31.93 3.57 -0.02 |

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| RCPI_TRUST___DRP 24196 | 29.08 2.91 0.00 | 25.75 2.51 0.00 | 21.92 2.10 0.00 | 19.61 1.83 0.00 | 19.69 1.86 0.00 | 22.75 2.16 0.00 | 26.87 2.66 0.00 | 28.92 2.91 0.00 | 36.94 3.76 -3.83 | 42.87 4.31 -5.88 | 42.16 4.49 -4.15 | 41.95 4.81 -2.02 | 46.97 4.71 -8.11 | 48.99 4.67 -10.74 | 50.28 4.62 -11.91 | 52.25 4.55 -14.49 | 57.42 4.22 -21.90 | 52.65 4.14 -18.08 | 43.49 4.06 -10.05 | 40.81 4.00 -7.81 | 40.65 4.09 -6.48 | 40.09 3.82 -7.31 | 35.59 3.34 -5.75 | 31.84 3.49 -0.02 |
| RENSSELAER___COGEN 23796 | 27.54 1.36 0.00 | 24.45 1.21 0.00 | 20.95 1.13 0.00 | 18.83 1.05 0.00 | 18.89 1.05 0.00 | 21.74 1.15 0.00 | 25.49 1.28 0.00 | 27.33 1.33 0.00 | 30.77 1.41 0.00 | 34.21 1.54 0.00 | 36.89 1.54 -1.83 | 36.77 1.58 -0.07 | 35.87 1.50 -0.22 | 35.47 1.44 -0.44 | 35.57 1.32 -0.51 | 34.25 1.36 0.32 | 32.01 1.19 0.47 | 31.83 1.19 -0.22 | 32.88 1.23 -2.26 | 34.57 1.22 -4.36 | 33.75 1.35 -2.32 | 32.41 1.33 -2.13 | 27.48 0.98 0.00 | 29.53 1.19 0.00 |
| REVERE_CPPR_DRP 24186 | 26.54 0.37 0.00 | 23.57 0.33 0.00 | 20.08 0.26 0.00 | 17.98 0.20 0.00 | 18.03 0.20 0.00 | 20.87 0.29 0.00 | 24.62 0.41 0.00 | 26.78 0.78 0.00 | 30.33 0.97 0.00 | 33.68 1.01 0.00 | 34.70 1.14 -0.04 | 36.32 1.19 0.00 | 35.24 1.09 0.00 | 34.59 1.01 0.00 | 34.69 0.94 0.00 | 34.11 0.90 0.00 | 32.08 0.78 0.00 | 31.25 0.82 0.00 | 30.09 0.68 -0.03 | 29.67 0.61 -0.06 | 30.93 0.81 -0.03 | 29.88 0.90 -0.03 | 27.29 0.79 0.00 | 28.97 0.62 0.00 |
| ROCHESTER_9_IC 23652 | 25.23 -0.94 0.00 | 22.57 -0.67 0.00 | 19.24 -0.57 0.00 | 17.29 -0.50 0.00 | 17.27 -0.57 0.00 | 20.01 -0.58 0.00 | 23.46 -0.75 0.00 | 25.77 -0.23 0.00 | 28.57 -0.79 0.00 | 31.92 -0.75 0.00 | 32.78 -0.91 -0.16 | 34.32 -0.81 -0.01 | 33.33 -0.82 0.00 | 32.82 -0.77 -0.01 | 32.93 -0.84 -0.03 | 32.77 -0.86 -0.42 | 30.99 -0.94 -0.64 | 29.55 -1.16 -0.28 | 28.23 -1.32 -0.16 | 28.07 -1.30 -0.38 | 29.41 -0.87 -0.21 | 28.28 -0.87 -0.19 | 26.47 -0.03 0.00 | 27.12 -1.22 0.00 |
| ROSETON___1 23587 | 28.45 2.28 0.00 | 25.22 1.98 0.00 | 21.48 1.66 0.00 | 19.24 1.46 0.00 | 19.32 1.48 0.00 | 22.29 1.71 0.00 | 26.29 2.08 0.00 | 28.27 2.26 0.00 | 32.27 2.91 0.00 | 36.04 3.37 0.00 | 38.49 3.52 -1.44 | 38.93 3.76 -0.05 | 41.49 3.69 -3.65 | 44.90 3.66 -7.66 | 47.22 3.61 -9.86 | 49.90 3.55 -13.14 | 54.44 3.29 -19.86 | 49.29 3.20 -15.66 | 41.04 3.14 -8.51 | 36.99 3.10 -4.89 | 35.09 3.19 -1.83 | 33.64 3.01 -1.68 | 29.07 2.57 0.00 | 31.06 2.72 0.00 |
| ROSETON___2 23588 | 28.45 2.28 0.00 | 25.22 1.98 0.00 | 21.48 1.66 0.00 | 19.24 1.46 0.00 | 19.32 1.48 0.00 | 22.29 1.71 0.00 | 26.29 2.08 0.00 | 28.27 2.26 0.00 | 32.27 2.91 0.00 | 36.04 3.37 0.00 | 38.49 3.52 -1.44 | 38.93 3.76 -0.05 | 41.49 3.69 -3.65 | 44.90 3.66 -7.66 | 47.22 3.61 -9.86 | 49.90 3.55 -13.14 | 54.44 3.29 -19.86 | 49.29 3.20 -15.66 | 41.04 3.14 -8.51 | 36.99 3.10 -4.89 | 35.09 3.19 -1.83 | 33.64 3.01 -1.68 | 29.07 2.57 0.00 | 31.06 2.72 0.00 |
| RUSSELL___1 23602 | 25.71 -0.47 0.00 | 22.97 -0.28 0.00 | 19.54 -0.28 0.00 | 17.53 -0.25 0.00 | 17.54 -0.30 0.00 | 20.34 -0.25 0.00 | 23.94 -0.27 0.00 | 26.34 0.34 0.00 | 29.48 0.12 0.00 | 33.00 0.33 0.00 | 33.92 0.23 -0.16 | 35.59 0.46 -0.01 | 34.53 0.38 0.00 | 33.89 0.30 -0.01 | 34.04 0.27 -0.03 | 33.83 0.20 -0.42 | 32.02 0.09 -0.63 | 30.40 -0.30 -0.27 | 28.99 -0.56 -0.16 | 28.82 -0.55 -0.38 | 30.31 0.03 -0.20 | 29.14 0.00 -0.19 | 27.08 0.58 0.00 | 27.75 -0.60 0.00 |
| RUSSELL___2 23532 | 25.71 -0.47 0.00 | 22.97 -0.28 0.00 | 19.54 -0.28 0.00 | 17.53 -0.25 0.00 | 17.54 -0.30 0.00 | 20.34 -0.25 0.00 | 23.94 -0.27 0.00 | 26.34 0.34 0.00 | 29.48 0.12 0.00 | 33.00 0.33 0.00 | 33.92 0.23 -0.16 | 35.59 0.46 -0.01 | 34.53 0.38 0.00 | 33.89 0.30 -0.01 | 34.04 0.27 -0.03 | 33.83 0.20 -0.42 | 32.02 0.09 -0.63 | 30.40 -0.30 -0.27 | 28.99 -0.56 -0.16 | 28.82 -0.55 -0.38 | 30.31 0.03 -0.20 | 29.14 0.00 -0.19 | 27.08 0.58 0.00 | 27.75 -0.60 0.00 |
| RUSSELL___3 23549 | 25.31 -0.86 0.00 | 22.64 -0.60 0.00 | 19.28 -0.54 0.00 | 17.32 -0.46 0.00 | 17.30 -0.54 0.00 | 20.03 -0.56 0.00 | 23.51 -0.70 0.00 | 25.82 -0.18 0.00 | 28.65 -0.70 0.00 | 32.05 -0.62 0.00 | 32.88 -0.80 -0.16 | 34.46 -0.67 -0.01 | 33.47 -0.68 0.00 | 32.89 -0.71 -0.01 | 33.03 -0.74 -0.03 | 32.87 -0.76 -0.42 | 31.12 -0.81 -0.64 | 29.67 -1.03 -0.28 | 28.32 -1.23 -0.16 | 28.16 -1.22 -0.38 | 29.53 -0.75 -0.21 | 28.39 -0.75 -0.19 | 26.55 0.05 0.00 | 27.21 -1.13 0.00 |
| RUSSELL___4 23556 | 25.68 -0.50 0.00 | 22.94 -0.30 0.00 | 19.52 -0.30 0.00 | 17.53 -0.25 0.00 | 17.52 -0.32 0.00 | 20.32 -0.27 0.00 | 23.94 -0.27 0.00 | 26.32 0.31 0.00 | 29.48 0.12 0.00 | 32.97 0.29 -0.16 | 33.89 0.20 -0.01 | 35.55 0.42 0.00 | 34.53 0.38 0.00 | 33.86 0.27 -0.01 | 34.04 0.27 -0.03 | 33.83 0.20 -0.42 | 31.99 0.06 -0.63 | 30.37 -0.33 -0.27 | 28.96 -0.59 -0.16 | 28.79 -0.58 -0.38 | 30.31 0.03 -0.20 | 29.11 -0.03 -0.19 | 27.08 0.58 0.00 | 27.75 -0.60 0.00 |
| RUSSELL___STATION 23914 | 25.31 -0.86 0.00 | 22.64 -0.60 0.00 | 19.28 -0.54 0.00 | 17.32 -0.46 0.00 | 17.30 -0.54 0.00 | 20.03 -0.56 0.00 | 23.51 -0.70 0.00 | 25.82 -0.18 0.00 | 28.65 -0.70 0.00 | 32.05 -0.62 0.00 | 32.88 -0.80 -0.16 | 34.46 -0.67 -0.01 | 33.47 -0.68 0.00 | 32.89 -0.71 -0.01 | 33.03 -0.74 -0.03 | 32.87 -0.76 -0.42 | 31.12 -0.81 -0.64 | 29.67 -1.03 -0.28 | 28.32 -1.23 -0.16 | 28.16 -1.22 -0.38 | 29.53 -0.75 -0.21 | 28.39 -0.75 -0.19 | 26.55 0.05 0.00 | 27.21 -1.13 0.00 |
| S SALMON___HYD 24043 | 25.81 -0.37 0.00 | 22.94 -0.30 0.00 | 19.54 -0.28 0.00 | 17.50 -0.28 0.00 | 17.55 -0.29 0.00 | 20.32 -0.27 0.00 | 23.94 -0.27 0.00 | 26.00 0.00 0.00 | 29.33 -0.03 0.00 | 32.54 -0.13 0.00 | 33.59 -0.03 -0.10 | 35.13 0.00 0.00 | 34.05 -0.10 0.00 | 33.42 -0.17 0.00 | 33.56 -0.20 -0.02 | 33.27 -0.20 -0.26 | 31.43 -0.25 -0.39 | 30.42 -0.18 -0.17 | 29.22 -0.26 -0.09 | 28.95 -0.26 -0.22 | 30.05 -0.15 -0.12 | 29.01 -0.06 -0.11 | 26.58 0.08 0.00 | 28.06 -0.28 0.00 |
| SELKIRK___II 23799 | 27.46 1.28 0.00 | 24.36 1.12 0.00 | 20.83 1.01 0.00 | 18.71 0.92 0.00 | 18.77 0.93 0.00 | 21.61 1.03 0.00 | 25.39 1.19 0.00 | 27.10 1.09 0.00 | 30.53 1.17 0.00 | 33.91 1.24 0.00 | 36.58 1.24 -1.82 | 36.45 1.26 -0.07 | 35.38 1.23 0.00 | 34.78 1.21 0.01 | 34.79 1.11 0.07 | 33.40 1.13 0.94 | 30.85 0.97 1.41 | 30.76 0.94 0.61 | 32.21 1.00 -1.83 | 34.26 1.01 -4.25 | 33.47 1.08 -2.30 | 32.11 1.04 -2.11 | 27.29 0.79 0.00 | 29.25 0.91 0.00 |
| SELKIRK___I 23801 | 27.64 1.47 0.00 | 24.52 1.28 0.00 | 20.95 1.13 0.00 | 18.81 1.03 0.00 | 18.87 1.03 0.00 | 21.74 1.15 0.00 | 25.54 1.33 0.00 | 27.36 1.35 0.00 | 30.91 1.56 0.00 | 34.44 1.76 0.00 | 37.11 1.78 -1.81 | 36.77 1.58 -0.07 | 35.55 1.40 0.00 | 34.98 1.41 0.01 | 34.99 1.32 0.07 | 33.58 1.33 0.96 | 31.04 1.19 1.44 | 30.96 1.16 0.62 | 32.39 1.18 -1.83 | 34.42 1.19 -4.24 | 33.64 1.26 -2.30 | 32.28 1.22 -2.11 | 27.45 0.95 0.00 | 29.48 1.13 0.00 |
| SENECA OSWGO___HYD 24041 | 25.68 -0.50 0.00 | 22.85 -0.40 0.00 | 19.46 -0.36 0.00 | 17.46 -0.32 0.00 | 17.50 -0.34 0.00 | 20.21 -0.37 0.00 | 23.82 -0.39 0.00 | 25.77 -0.23 0.00 | 28.92 -0.44 0.00 | 32.18 -0.49 0.00 | 33.10 -0.54 -0.11 | 34.64 -0.49 0.00 | 33.64 -0.51 0.00 | 33.09 -0.50 0.00 | 33.19 -0.57 -0.02 | 32.93 -0.56 -0.29 | 31.13 -0.59 -0.43 | 30.01 -0.61 -0.19 | 28.85 -0.65 -0.11 | 28.61 -0.64 -0.25 | 29.71 -0.51 -0.14 | 28.59 -0.49 -0.13 | 26.23 0.00 0.00 | 27.89 -0.45 0.00 |
| SENECA___ENERGY 23797 | 25.97 -0.21 0.00 | 23.15 -0.09 0.00 | 19.72 -0.10 0.00 | 17.68 -0.11 0.00 | 17.70 -0.14 0.00 | 20.44 -0.14 0.00 | 24.04 -0.17 0.00 | 26.19 0.18 0.00 | 29.21 -0.15 0.00 | 32.48 -0.20 0.00 | 33.36 -0.34 -0.17 | 34.81 -0.32 -0.01 | 33.84 -0.31 0.00 | 33.26 -0.34 -0.01 | 33.40 -0.37 -0.03 | 33.29 -0.37 -0.45 | 31.59 -0.38 -0.67 | 30.24 -0.49 -0.29 | 28.97 -0.59 -0.17 | 28.84 -0.55 -0.40 | 30.12 -0.18 -0.22 | 28.92 -0.23 -0.20 | 26.76 0.26 0.00 | 27.97 -0.37 0.00 |

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| SHOEMAKER___GT 23640 | 28.27 2.09 0.00 | 25.08 1.84 0.00 | 21.35 1.53 0.00 | 19.12 1.33 0.00 | 19.19 1.36 0.00 | 22.17 1.59 0.00 | 26.12 1.91 0.00 | 28.11 2.11 0.00 | 32.06 2.70 0.00 | 35.81 3.14 0.00 | 38.10 3.25 -1.33 | 38.72 3.55 -0.05 | 41.08 3.45 -3.48 | 44.31 3.43 -7.29 | 46.49 3.37 -9.37 | 48.54 3.32 -12.01 | 52.54 3.10 -18.15 | 48.03 3.01 -14.59 | 40.39 2.94 -8.06 | 36.45 2.90 -4.55 | 34.74 2.98 -1.68 | 33.28 2.78 -1.54 | 28.91 2.41 0.00 | 30.89 2.55 0.00 |
| SHOREHAM_IC_1 23715 | 29.76 3.59 0.00 | 26.73 3.49 0.00 | 22.59 2.77 0.00 | 20.15 2.37 0.00 | 20.23 2.39 0.00 | 23.43 2.84 0.00 | 27.60 3.39 0.00 | 29.93 3.93 0.00 | 41.78 4.81 -7.60 | 43.08 5.23 -5.18 | 44.45 5.46 -5.46 | 45.59 5.90 -4.57 | 50.36 5.77 -10.44 | 51.19 5.71 -11.89 | 51.35 5.70 -11.91 | 53.24 5.55 -14.49 | 58.20 5.01 -21.90 | 55.46 5.02 -20.01 | 50.29 4.91 -15.99 | 44.51 4.81 -10.70 | 44.50 4.93 -9.49 | 44.18 4.63 -10.59 | 43.15 3.97 -12.68 | 32.42 4.08 0.00 |
| SHOREHAM_IC_2 23716 | 29.76 3.59 0.00 | 26.73 3.49 0.00 | 22.59 2.77 0.00 | 20.15 2.37 0.00 | 20.23 2.39 0.00 | 23.43 2.84 0.00 | 27.60 3.39 0.00 | 29.93 3.93 0.00 | 41.78 4.81 -7.60 | 43.08 5.23 -5.18 | 44.45 5.46 -5.46 | 45.59 5.90 -4.57 | 50.36 5.77 -10.44 | 51.19 5.71 -11.89 | 51.35 5.70 -11.91 | 53.24 5.55 -14.49 | 58.20 5.01 -21.90 | 55.46 5.02 -20.01 | 50.29 4.91 -15.99 | 44.51 4.81 -10.70 | 44.50 4.93 -9.49 | 44.18 4.63 -10.59 | 43.15 3.97 -12.68 | 32.42 4.08 0.00 |
| SISSONVILLE____ 23735 | 24.45 -1.73 0.00 | 21.57 -1.67 0.00 | 18.35 -1.47 0.00 | 16.48 -1.30 0.00 | 16.63 -1.21 0.00 | 19.04 -1.54 0.00 | 22.42 -1.79 0.00 | 24.42 -1.59 0.00 | 28.89 -0.47 0.00 | 31.46 -1.21 0.00 | 33.09 -0.44 0.00 | 34.63 -0.49 0.00 | 32.99 -1.16 0.00 | 32.38 -1.21 0.00 | 32.60 -1.15 0.00 | 32.01 -1.20 0.00 | 29.95 -1.35 0.00 | 29.55 -0.88 0.00 | 28.48 -0.91 0.00 | 27.92 -1.07 0.00 | 28.52 -1.56 0.00 | 27.94 -1.01 0.00 | 26.18 -0.32 0.00 | 27.15 -1.19 0.00 |
| SITHE_IND_GS1 24169 | 25.47 -0.71 0.00 | 22.66 -0.58 0.00 | 19.32 -0.50 0.00 | 17.34 -0.44 0.00 | 17.37 -0.46 0.00 | 20.07 -0.51 0.00 | 23.60 -0.61 0.00 | 25.48 -0.52 0.00 | 28.57 -0.79 0.00 | 31.82 -0.85 0.00 | 32.71 -0.91 -0.09 | 34.18 -0.95 0.00 | 33.23 -0.92 0.00 | 32.68 -0.91 0.00 | 32.82 -0.94 -0.02 | 32.54 -0.90 -0.23 | 30.73 -0.91 -0.35 | 29.67 -0.91 -0.15 | 28.56 -0.91 -0.09 | 28.31 -0.90 -0.21 | 29.38 -0.81 -0.11 | 28.28 -0.78 -0.10 | 25.94 -0.56 0.00 | 27.55 -0.79 0.00 |
| SITHE_IND_GS2 24170 | 25.47 -0.71 0.00 | 22.66 -0.58 0.00 | 19.32 -0.50 0.00 | 17.34 -0.44 0.00 | 17.37 -0.46 0.00 | 20.07 -0.51 0.00 | 23.60 -0.61 0.00 | 25.48 -0.52 0.00 | 28.57 -0.79 0.00 | 31.82 -0.85 0.00 | 32.71 -0.91 -0.09 | 34.18 -0.95 0.00 | 33.23 -0.92 0.00 | 32.68 -0.91 0.00 | 32.82 -0.94 -0.02 | 32.54 -0.90 -0.23 | 30.73 -0.91 -0.35 | 29.67 -0.91 -0.15 | 28.56 -0.91 -0.09 | 28.31 -0.90 -0.21 | 29.38 -0.81 -0.11 | 28.28 -0.78 -0.10 | 25.94 -0.56 0.00 | 27.55 -0.79 0.00 |
| SITHE_IND_GS3 24171 | 25.47 -0.71 0.00 | 22.66 -0.58 0.00 | 19.32 -0.50 0.00 | 17.34 -0.44 0.00 | 17.37 -0.46 0.00 | 20.07 -0.51 0.00 | 23.60 -0.61 0.00 | 25.48 -0.52 0.00 | 28.57 -0.79 0.00 | 31.82 -0.85 0.00 | 32.71 -0.91 -0.09 | 34.18 -0.95 0.00 | 33.23 -0.92 0.00 | 32.68 -0.91 0.00 | 32.82 -0.94 -0.02 | 32.54 -0.90 -0.23 | 30.73 -0.91 -0.35 | 29.67 -0.91 -0.15 | 28.56 -0.91 -0.09 | 28.31 -0.90 -0.21 | 29.38 -0.81 -0.11 | 28.28 -0.78 -0.10 | 25.94 -0.56 0.00 | 27.55 -0.79 0.00 |
| SITHE_IND_GS4 24172 | 25.47 -0.71 0.00 | 22.66 -0.58 0.00 | 19.32 -0.50 0.00 | 17.34 -0.44 0.00 | 17.37 -0.46 0.00 | 20.07 -0.51 0.00 | 23.60 -0.61 0.00 | 25.48 -0.52 0.00 | 28.57 -0.79 0.00 | 31.82 -0.85 0.00 | 32.71 -0.91 -0.09 | 34.18 -0.95 0.00 | 33.23 -0.92 0.00 | 32.68 -0.91 0.00 | 32.82 -0.94 -0.02 | 32.54 -0.90 -0.23 | 30.73 -0.91 -0.35 | 29.67 -0.91 -0.15 | 28.56 -0.91 -0.09 | 28.31 -0.90 -0.21 | 29.38 -0.81 -0.11 | 28.28 -0.78 -0.10 | 25.94 -0.56 0.00 | 27.55 -0.79 0.00 |
| SITHE___BATAVIA 24024 | 24.82 -1.36 0.00 | 22.27 -0.98 0.00 | 19.01 -0.81 0.00 | 17.09 -0.69 0.00 | 17.02 -0.82 0.00 | 19.72 -0.86 0.00 | 22.95 -1.26 0.00 | 25.46 -0.55 0.00 | 27.95 -1.41 0.00 | 31.23 -1.44 0.00 | 31.90 -1.81 -0.19 | 33.37 -1.76 -0.01 | 32.34 -1.81 0.00 | 31.85 -1.75 -0.01 | 31.92 -1.86 -0.03 | 31.81 -1.89 -0.49 | 30.12 -1.91 -0.74 | 28.74 -2.01 -0.32 | 27.40 -2.17 -0.19 | 27.38 -2.06 -0.44 | 28.72 -1.59 -0.24 | 27.52 -1.65 -0.22 | 26.23 -0.26 0.00 | 26.44 -1.90 0.00 |
| SITHE___INDEPEND 23800 | 25.47 -0.71 0.00 | 22.66 -0.58 0.00 | 19.32 -0.50 0.00 | 17.34 -0.44 0.00 | 17.37 -0.46 0.00 | 20.07 -0.51 0.00 | 23.60 -0.61 0.00 | 25.48 -0.52 0.00 | 28.57 -0.79 0.00 | 31.82 -0.85 0.00 | 32.71 -0.91 -0.09 | 34.18 -0.95 0.00 | 33.23 -0.92 0.00 | 32.68 -0.91 0.00 | 32.82 -0.94 -0.02 | 32.54 -0.90 -0.23 | 30.73 -0.91 -0.35 | 29.67 -0.91 -0.15 | 28.56 -0.91 -0.09 | 28.31 -0.90 -0.21 | 29.38 -0.81 -0.11 | 28.28 -0.78 -0.10 | 25.94 -0.56 0.00 | 27.55 -0.79 0.00 |
| SITHE___MASSENA 23902 | 24.69 -1.49 0.00 | 21.87 -1.37 0.00 | 18.61 -1.21 0.00 | 16.72 -1.07 0.00 | 16.80 -1.03 0.00 | 19.29 -1.30 0.00 | 22.63 -1.57 0.00 | 24.42 -1.59 0.00 | 29.07 -0.29 0.00 | 31.69 -0.98 0.00 | 33.32 -0.20 0.00 | 34.88 -0.25 0.00 | 33.26 -0.89 0.00 | 32.65 -0.94 0.00 | 32.80 -0.94 0.00 | 32.18 -1.03 0.00 | 30.17 -1.13 0.00 | 29.79 -0.64 0.00 | 28.65 -0.73 0.00 | 28.10 -0.90 0.00 | 28.73 -1.35 0.00 | 28.12 -0.84 0.00 | 26.31 -0.19 0.00 | 27.29 -1.05 0.00 |
| SITHE___OGDNSBRG 24021 | 24.53 -1.65 0.00 | 21.69 -1.56 0.00 | 18.45 -1.37 0.00 | 16.57 -1.21 0.00 | 16.68 -1.16 0.00 | 19.12 -1.46 0.00 | 22.49 -1.72 0.00 | 24.42 -1.59 0.00 | 29.45 0.09 0.00 | 32.12 -0.56 0.00 | 33.79 0.27 0.00 | 35.37 0.25 0.00 | 33.74 -0.41 0.00 | 33.08 -0.50 0.00 | 33.17 -0.57 0.00 | 32.58 -0.63 0.00 | 30.54 -0.75 0.00 | 30.19 -0.24 0.00 | 29.00 -0.38 0.00 | 28.44 -0.55 0.00 | 29.09 -0.99 0.00 | 28.49 -0.46 0.00 | 26.58 0.08 0.00 | 27.55 -0.79 0.00 |
| SITHE___STERLING 23777 | 26.54 0.37 0.00 | 23.57 0.33 0.00 | 20.08 0.26 0.00 | 17.98 0.20 0.00 | 18.03 0.20 0.00 | 20.85 0.27 0.00 | 24.60 0.39 0.00 | 26.71 0.70 0.00 | 30.15 0.79 0.00 | 33.49 0.82 0.00 | 34.48 0.91 -0.05 | 36.07 0.95 0.00 | 35.04 0.89 0.00 | 34.43 0.84 0.00 | 34.52 0.78 0.00 | 33.94 0.73 0.00 | 31.92 0.63 0.00 | 31.07 0.64 0.00 | 29.95 0.53 -0.04 | 29.58 0.49 -0.09 | 30.82 0.69 -0.05 | 29.75 0.75 -0.04 | 27.21 0.72 0.00 | 28.85 0.51 0.00 |
| SOUTH CAIRO___GT 23612 | 28.59 2.41 0.00 | 25.36 2.12 0.00 | 21.62 1.80 0.00 | 19.40 1.62 0.00 | 19.50 1.66 0.00 | 22.48 1.89 0.00 | 26.41 2.20 0.00 | 28.40 2.39 0.00 | 32.41 3.05 0.00 | 36.13 3.46 0.00 | 38.83 3.69 -1.62 | 39.19 4.00 -0.06 | 39.45 3.86 -1.44 | 40.55 3.93 -3.04 | 41.55 3.85 -3.96 | 43.03 3.72 -6.11 | 44.02 3.47 -9.25 | 40.54 3.32 -6.80 | 36.98 3.17 -4.42 | 36.42 3.04 -4.38 | 35.29 3.16 -2.05 | 33.85 3.01 -1.88 | 29.07 2.57 0.00 | 31.06 2.72 0.00 |
| SOUTH HAMPTN___IC 23720 | 30.29 4.11 0.00 | 27.13 3.88 0.00 | 22.93 3.11 0.00 | 20.43 2.65 0.00 | 20.50 2.66 0.00 | 23.73 3.15 0.00 | 28.01 3.80 0.00 | 30.50 4.50 0.00 | 42.66 5.70 -7.60 | 44.26 6.40 -5.18 | 45.72 6.74 -5.46 | 46.92 7.24 -4.57 | 51.69 7.10 -10.44 | 52.50 7.02 -11.89 | 52.70 7.05 -11.91 | 54.57 6.87 -14.49 | 59.42 6.23 -21.90 | 56.68 6.24 -20.01 | 51.37 5.99 -15.99 | 45.50 5.80 -10.70 | 45.52 5.96 -9.49 | 45.11 5.56 -10.59 | 43.92 4.74 -12.68 | 33.01 4.68 0.00 |
| SOUTHOLD___IC 23719 | 31.70 5.52 0.00 | 28.33 5.09 0.00 | 23.92 4.10 0.00 | 21.30 3.52 0.00 | 21.37 3.53 0.00 | 24.74 4.16 0.00 | 29.22 5.01 0.00 | 32.11 6.11 0.00 | 44.71 7.75 -7.60 | 46.74 8.89 -5.18 | 48.44 9.45 -5.46 | 49.88 10.19 -4.57 | 54.59 10.01 -10.44 | 55.35 9.87 -11.89 | 55.57 9.92 -11.91 | 57.46 9.76 -14.49 | 62.08 8.89 -21.90 | 59.30 8.86 -20.01 | 53.78 8.40 -15.99 | 47.76 8.06 -10.70 | 47.81 8.24 -9.49 | 47.16 7.62 -10.59 | 45.70 6.52 -12.68 | 34.83 6.49 0.00 |

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|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| ST LAWRENCE____ 23600 | 24.84 -1.34 0.00 | 22.04 -1.21 0.00 | 18.77 -1.05 0.00 | 16.86 -0.92 0.00 | 16.93 -0.91 0.00 | 19.43 -1.15 0.00 | 22.80 -1.40 0.00 | 24.47 -1.53 0.00 | 28.01 -1.35 0.00 | 31.20 -1.47 0.00 | 32.05 -1.48 0.00 | 33.47 -1.65 0.00 | 32.55 -1.61 0.00 | 32.04 -1.54 0.00 | 32.36 -1.38 0.00 | 31.81 -1.39 0.00 | 30.10 -1.19 0.00 | 29.31 -1.13 0.00 | 28.30 -1.09 0.00 | 27.92 -1.07 0.00 | 28.76 -1.32 0.00 | 27.74 -1.22 0.00 | 25.23 -1.27 0.00 | 27.21 -1.13 0.00 |
| STATION 5_MISC_HYD 23604 | 25.34 -0.84 0.00 | 22.59 -0.65 0.00 | 19.19 -0.63 0.00 | 17.21 -0.57 0.00 | 17.21 -0.62 0.00 | 20.01 -0.58 0.00 | 23.63 -0.58 0.00 | 26.03 0.03 0.00 | 29.18 -0.18 0.00 | 32.74 0.07 0.00 | 33.69 0.00 -0.16 | 35.41 0.28 -0.01 | 34.39 0.24 0.00 | 33.76 0.17 -0.01 | 33.94 0.17 -0.03 | 33.69 0.07 -0.42 | 31.89 -0.03 -0.63 | 30.13 -0.58 -0.27 | 28.70 -0.85 -0.16 | 28.53 -0.84 -0.38 | 30.10 -0.18 -0.20 | 28.88 -0.26 -0.19 | 26.68 0.19 0.00 | 27.07 -1.28 0.00 |
| STEEL____WIND 323596 | 24.53 -1.65 0.00 | 22.01 -1.23 0.00 | 18.83 -0.99 0.00 | 16.89 -0.89 0.00 | 16.84 -1.00 0.00 | 19.49 -1.09 0.00 | 22.63 -1.57 0.00 | 25.15 -0.86 0.00 | 27.51 -1.85 0.00 | 30.71 -1.96 0.00 | 31.30 -2.45 -0.22 | 32.67 -2.46 -0.01 | 31.62 -2.53 0.00 | 31.14 -2.45 -0.01 | 31.22 -2.56 -0.04 | 31.20 -2.59 -0.58 | 29.60 -2.57 -0.87 | 28.29 -2.53 -0.38 | 26.94 -2.67 -0.23 | 27.08 -2.44 -0.52 | 28.32 -2.05 -0.28 | 27.04 -2.17 -0.26 | 25.89 -0.61 0.00 | 26.02 -2.32 0.00 |
| STURGEON_POOL_HYD 23609 | 29.27 3.09 0.00 | 25.96 2.72 0.00 | 22.08 2.26 0.00 | 19.76 1.97 0.00 | 19.87 2.03 0.00 | 22.95 2.37 0.00 | 26.99 2.78 0.00 | 29.02 3.02 0.00 | 33.38 4.02 0.00 | 37.28 4.61 0.00 | 39.94 4.93 -1.49 | 40.55 5.37 -0.05 | 41.50 5.22 -2.12 | 43.43 5.37 -4.47 | 44.89 5.30 -5.85 | 47.71 5.18 -9.32 | 50.27 4.88 -14.10 | 45.33 4.69 -10.21 | 39.42 4.44 -5.59 | 37.61 4.26 -4.36 | 36.35 4.39 -1.88 | 34.82 4.14 -1.73 | 30.18 3.68 0.00 | 32.39 4.05 0.00 |
| SYRACUSE__ENERGY_ST1 323597 | 26.05 -0.13 0.00 | 23.17 -0.07 0.00 | 19.74 -0.08 0.00 | 17.69 -0.09 0.00 | 17.75 -0.09 0.00 | 20.48 -0.10 0.00 | 24.14 -0.07 0.00 | 26.11 0.10 0.00 | 29.33 -0.03 0.00 | 32.64 -0.03 0.00 | 33.59 -0.07 -0.13 | 35.09 -0.04 0.00 | 34.12 -0.03 0.00 | 33.52 -0.07 -0.01 | 33.67 -0.10 -0.02 | 33.46 -0.10 -0.35 | 31.66 -0.16 -0.52 | 30.45 -0.21 -0.23 | 29.25 -0.26 -0.13 | 29.01 -0.29 -0.31 | 30.16 -0.09 -0.17 | 29.02 -0.09 -0.15 | 26.63 0.13 0.00 | 28.20 -0.14 0.00 |
| SYRACUSE__ENERGY_ST2 323598 | 26.05 -0.13 0.00 | 23.17 -0.07 0.00 | 19.74 -0.08 0.00 | 17.69 -0.09 0.00 | 17.75 -0.09 0.00 | 20.48 -0.10 0.00 | 24.14 -0.07 0.00 | 26.11 0.10 0.00 | 29.33 -0.03 0.00 | 32.64 -0.03 0.00 | 33.59 -0.07 -0.13 | 35.09 -0.04 0.00 | 34.12 -0.03 0.00 | 33.52 -0.07 -0.01 | 33.67 -0.10 -0.02 | 33.46 -0.10 -0.35 | 31.66 -0.16 -0.52 | 30.45 -0.21 -0.23 | 29.25 -0.26 -0.13 | 29.01 -0.29 -0.31 | 30.16 -0.09 -0.17 | 29.02 -0.09 -0.15 | 26.63 0.13 0.00 | 28.20 -0.14 0.00 |
| SYRACUSE__POWER 24017 | 26.10 -0.08 0.00 | 23.20 -0.05 0.00 | 19.76 -0.06 0.00 | 17.71 -0.07 0.00 | 17.77 -0.07 0.00 | 20.50 -0.08 0.00 | 24.16 -0.05 0.00 | 26.16 0.16 0.00 | 29.39 0.03 0.00 | 32.74 0.07 0.00 | 33.69 0.03 -0.13 | 35.20 0.07 0.00 | 34.22 0.07 0.00 | 33.66 0.07 -0.01 | 33.80 0.03 -0.02 | 33.59 0.03 -0.34 | 31.75 -0.06 -0.52 | 30.53 -0.12 -0.22 | 29.34 -0.18 -0.13 | 29.12 -0.17 -0.30 | 30.27 0.03 -0.16 | 29.13 0.03 -0.15 | 26.71 0.21 0.00 | 28.26 -0.09 0.00 |
| Stony____Brook 24151 | 29.76 3.59 0.00 | 26.54 3.30 0.00 | 22.46 2.64 0.00 | 20.02 2.24 0.00 | 20.09 2.25 0.00 | 23.26 2.68 0.00 | 27.43 3.22 0.00 | 29.85 3.85 0.00 | 41.81 4.84 -7.60 | 43.21 5.36 -5.18 | 44.51 5.53 -5.46 | 45.63 5.94 -4.57 | 50.43 5.84 -10.44 | 51.25 5.78 -11.89 | 51.42 5.77 -11.91 | 53.18 5.48 -14.49 | 58.14 4.94 -21.90 | 55.40 4.96 -20.01 | 50.35 4.97 -15.99 | 44.57 4.87 -10.70 | 44.59 5.02 -9.49 | 44.27 4.72 -10.59 | 43.26 4.08 -12.68 | 32.67 4.34 0.00 |
| UNION__PROCESSING_DRP 323587 | 25.05 -1.13 0.00 | 22.43 -0.81 0.00 | 19.13 -0.69 0.00 | 17.18 -0.60 0.00 | 17.16 -0.68 0.00 | 19.86 -0.72 0.00 | 23.24 -0.97 0.00 | 25.48 -0.52 0.00 | 28.16 -1.20 0.00 | 31.46 -1.21 0.00 | 32.28 -1.41 -0.17 | 33.79 -1.33 -0.01 | 32.78 -1.37 0.00 | 32.28 -1.31 -0.01 | 32.39 -1.38 -0.03 | 32.24 -1.39 -0.43 | 30.53 -1.41 -0.64 | 29.19 -1.52 -0.28 | 27.88 -1.68 -0.17 | 27.76 -1.62 -0.38 | 29.05 -1.23 -0.21 | 27.87 -1.27 -0.19 | 26.18 -0.32 0.00 | 26.81 -1.53 0.00 |
| UPPER HUDSON__HYD 24058 | 28.51 2.33 0.00 | 25.27 2.02 0.00 | 21.60 1.78 0.00 | 19.49 1.71 0.00 | 19.53 1.69 0.00 | 22.29 1.71 0.00 | 26.29 2.08 0.00 | 28.37 2.37 0.00 | 31.91 2.55 0.00 | 33.91 1.24 0.00 | 36.83 1.41 -1.89 | 36.35 1.16 -0.07 | 35.85 1.26 -0.44 | 35.29 0.81 -0.90 | 35.76 0.91 -1.10 | 34.73 1.06 -0.45 | 32.52 0.53 -0.70 | 32.70 1.13 -1.14 | 33.19 1.06 -2.75 | 34.71 1.10 -4.61 | 34.14 1.65 -2.40 | 32.70 1.53 -2.21 | 27.53 1.03 0.00 | 29.87 1.53 0.00 |
| UPPER RAQUET__HYD 24056 | 24.45 -1.73 0.00 | 21.57 -1.67 0.00 | 18.35 -1.47 0.00 | 16.48 -1.30 0.00 | 16.63 -1.21 0.00 | 19.04 -1.54 0.00 | 22.42 -1.79 0.00 | 24.42 -1.59 0.00 | 28.89 -0.47 0.00 | 31.46 -1.21 0.00 | 33.09 -0.44 0.00 | 34.63 -0.49 0.00 | 32.99 -1.16 0.00 | 32.38 -1.21 0.00 | 32.60 -1.15 0.00 | 32.01 -1.20 0.00 | 29.95 -1.35 0.00 | 29.55 -0.88 0.00 | 28.48 -0.91 0.00 | 27.92 -1.07 0.00 | 28.52 -1.56 0.00 | 27.94 -1.01 0.00 | 26.18 -0.32 0.00 | 27.15 -1.19 0.00 |
| VISCHER__FERRY HYD 24020 | 28.06 1.88 0.00 | 24.89 1.65 0.00 | 21.31 1.49 0.00 | 19.17 1.39 0.00 | 19.23 1.39 0.00 | 22.09 1.50 0.00 | 25.95 1.74 0.00 | 27.82 1.82 0.00 | 31.33 1.97 0.00 | 34.70 2.03 0.00 | 37.41 2.04 -1.84 | 37.23 2.04 -0.07 | 36.42 1.98 -0.29 | 36.00 1.81 -0.60 | 36.14 1.69 -0.71 | 34.88 1.76 0.09 | 32.67 1.50 0.13 | 32.49 1.55 -0.51 | 33.45 1.65 -2.42 | 35.07 1.65 -4.42 | 34.31 1.90 -2.33 | 32.95 1.85 -2.14 | 27.93 1.43 0.00 | 30.10 1.76 0.00 |
| WADING RIVER_IC_1 23522 | 29.76 3.59 0.00 | 26.75 3.51 0.00 | 22.61 2.79 0.00 | 20.17 2.38 0.00 | 20.23 2.39 0.00 | 23.45 2.86 0.00 | 27.60 3.39 0.00 | 29.93 3.93 0.00 | 41.78 4.81 -7.60 | 43.08 5.23 -5.18 | 44.45 5.46 -5.46 | 45.56 5.87 -4.57 | 50.36 5.77 -10.44 | 51.19 5.71 -11.89 | 51.35 5.70 -11.91 | 53.24 5.55 -14.49 | 58.20 5.01 -21.90 | 55.46 5.02 -20.01 | 50.29 4.91 -15.99 | 44.48 4.78 -10.70 | 44.50 4.93 -9.49 | 44.15 4.60 -10.59 | 43.13 3.95 -12.68 | 32.42 4.08 0.00 |
| WADING RIVER_IC_2 23547 | 29.76 3.59 0.00 | 26.75 3.51 0.00 | 22.61 2.79 0.00 | 20.17 2.38 0.00 | 20.23 2.39 0.00 | 23.45 2.86 0.00 | 27.60 3.39 0.00 | 29.93 3.93 0.00 | 41.78 4.81 -7.60 | 43.08 5.23 -5.18 | 44.45 5.46 -5.46 | 45.56 5.87 -4.57 | 50.36 5.77 -10.44 | 51.19 5.71 -11.89 | 51.35 5.70 -11.91 | 53.24 5.55 -14.49 | 58.20 5.01 -21.90 | 55.46 5.02 -20.01 | 50.29 4.91 -15.99 | 44.48 4.78 -10.70 | 44.50 4.93 -9.49 | 44.15 4.60 -10.59 | 43.13 3.95 -12.68 | 32.42 4.08 0.00 |
| WADING RIVER_IC_3 23601 | 29.76 3.59 0.00 | 26.75 3.51 0.00 | 22.61 2.79 0.00 | 20.17 2.38 0.00 | 20.23 2.39 0.00 | 23.45 2.86 0.00 | 27.60 3.39 0.00 | 29.93 3.93 0.00 | 41.78 4.81 -7.60 | 43.08 5.23 -5.18 | 44.45 5.46 -5.46 | 45.56 5.87 -4.57 | 50.36 5.77 -10.44 | 51.19 5.71 -11.89 | 51.35 5.70 -11.91 | 53.24 5.55 -14.49 | 58.20 5.01 -21.90 | 55.46 5.02 -20.01 | 50.29 4.91 -15.99 | 44.48 4.78 -10.70 | 44.50 4.93 -9.49 | 44.15 4.60 -10.59 | 43.13 3.95 -12.68 | 32.42 4.08 0.00 |
| WALDEN__HYDRO 24148 | 28.56 2.38 0.00 | 25.31 2.07 0.00 | 21.52 1.70 0.00 | 19.28 1.49 0.00 | 19.35 1.52 0.00 | 22.36 1.77 0.00 | 26.39 2.18 0.00 | 28.37 2.37 0.00 | 32.53 3.17 0.00 | 36.33 3.66 0.00 | 38.82 3.89 -1.41 | 39.39 4.21 -0.05 | 41.55 4.13 -3.27 | 44.60 4.16 -6.85 | 46.68 4.12 -8.82 | 48.90 4.05 -11.64 | 52.66 3.82 -17.55 | 48.03 3.68 -13.92 | 40.65 3.53 -7.74 | 37.08 3.42 -4.66 | 35.39 3.52 -1.79 | 33.90 3.30 -1.64 | 29.36 2.86 0.00 | 31.26 2.92 0.00 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| WARRENSBURG____ 23737 | 28.45 2.28 0.00 | 25.22 1.98 0.00 | 21.58 1.76 0.00 | 19.45 1.67 0.00 | 19.50 1.66 0.00 | 22.25 1.67 0.00 | 26.22 2.01 0.00 | 28.29 2.29 0.00 | 31.82 2.47 0.00 | 33.82 1.14 0.00 | 36.69 1.27 -1.89 | 36.21 1.02 -0.07 | 35.71 1.13 -0.44 | 35.19 0.71 -0.90 | 35.62 0.78 -1.10 | 34.59 0.93 -0.45 | 32.37 0.38 -0.70 | 32.61 1.03 -1.14 | 33.17 1.03 -2.75 | 34.68 1.07 -4.61 | 34.11 1.62 -2.40 | 32.67 1.51 -2.21 | 27.51 1.01 0.00 | 29.82 1.47 0.00 |
| WATERSIDE____6 8 9 23538 | 29.19 3.01 -0.01 | 25.85 2.60 -0.01 | 22.03 2.20 -0.01 | 19.69 1.90 -0.01 | 19.75 1.91 -0.01 | 22.84 2.24 -0.01 | 26.97 2.76 -0.01 | 28.92 2.91 0.00 | 37.23 3.79 -4.09 | 43.27 4.31 -6.28 | 42.35 4.49 -4.33 | 42.08 4.81 -2.15 | 47.26 4.75 -8.36 | 49.12 4.70 -10.83 | 50.31 4.66 -11.91 | 48.67 4.58 -10.88 | 56.17 4.22 -20.65 | 48.93 4.11 -14.39 | 38.16 3.97 -4.81 | 40.95 3.97 -7.98 | 41.00 4.12 -6.80 | 40.50 3.85 -7.69 | 31.03 3.37 -1.17 | 31.93 3.57 -0.02 |
| WDELAWARE____HYD 323627 | 28.30 2.12 0.00 | 25.08 1.84 0.00 | 21.35 1.53 0.00 | 19.10 1.32 0.00 | 19.19 1.36 0.00 | 22.17 1.59 0.00 | 26.10 1.89 0.00 | 28.14 2.13 0.00 | 32.12 2.76 0.00 | 35.87 3.20 0.00 | 38.16 3.39 -1.25 | 38.86 3.69 -0.05 | 40.08 3.55 -2.38 | 42.15 3.56 -5.00 | 43.69 3.48 -6.47 | 45.79 3.42 -9.16 | 48.37 3.22 -13.85 | 44.11 3.07 -10.60 | 38.22 2.97 -5.86 | 35.82 2.90 -3.92 | 34.71 3.04 -1.59 | 33.28 2.87 -1.46 | 29.04 2.54 0.00 | 31.09 2.75 0.00 |
| WEST BABYLON____IC 23714 | 29.63 3.46 0.00 | 26.34 3.09 0.00 | 22.30 2.48 0.00 | 19.90 2.12 0.00 | 19.96 2.12 0.00 | 23.12 2.53 0.00 | 27.36 3.15 0.00 | 29.80 3.80 0.00 | 41.72 4.76 -7.60 | 43.18 5.33 -5.18 | 44.51 5.53 -5.46 | 45.59 5.90 -4.57 | 50.36 5.77 -10.44 | 51.19 5.71 -11.89 | 51.29 5.64 -11.91 | 53.21 5.51 -14.49 | 58.23 5.04 -21.90 | 55.46 5.02 -20.01 | 50.29 4.91 -15.99 | 44.60 4.90 -10.70 | 44.62 5.05 -9.49 | 44.32 4.78 -10.59 | 43.37 4.19 -12.68 | 32.85 4.51 0.00 |
| WEST CANADA____HYD 24049 | 26.41 0.24 0.00 | 23.45 0.21 0.00 | 20.02 0.20 0.00 | 17.94 0.16 0.00 | 18.00 0.16 0.00 | 20.77 0.19 0.00 | 24.45 0.24 0.00 | 26.29 0.29 0.00 | 29.65 0.29 0.00 | 32.97 0.29 0.00 | 33.83 0.30 0.00 | 35.44 0.32 0.00 | 34.46 0.31 0.00 | 33.89 0.30 0.00 | 34.05 0.30 0.00 | 33.48 0.27 0.00 | 31.54 0.25 0.00 | 30.68 0.24 0.00 | 29.59 0.24 0.04 | 29.14 0.23 0.08 | 30.31 0.27 0.05 | 29.17 0.26 0.04 | 26.74 0.24 0.00 | 28.57 0.23 0.00 |
| WESTERN_NY_WIND 24143 | 24.79 -1.39 0.00 | 22.24 -1.00 0.00 | 18.99 -0.83 0.00 | 17.07 -0.71 0.00 | 17.02 -0.82 0.00 | 19.72 -0.86 0.00 | 22.93 -1.28 0.00 | 25.43 -0.57 0.00 | 27.89 -1.47 0.00 | 31.20 -1.47 0.00 | 31.84 -1.88 -0.19 | 33.34 -1.79 -0.01 | 32.27 -1.88 0.00 | 31.78 -1.81 -0.01 | 31.86 -1.92 -0.03 | 31.78 -1.93 -0.49 | 30.10 -1.94 -0.75 | 28.72 -2.04 -0.32 | 27.34 -2.23 -0.19 | 27.35 -2.09 -0.45 | 28.70 -1.62 -0.24 | 27.47 -1.71 -0.22 | 26.21 -0.29 0.00 | 26.41 -1.93 0.00 |
| WETHRSFD_WT_PWR 323626 | 25.21 -0.97 0.00 | 22.62 -0.63 0.00 | 19.30 -0.52 0.00 | 17.32 -0.46 0.00 | 17.29 -0.55 0.00 | 20.01 -0.58 0.00 | 23.34 -0.87 0.00 | 25.82 -0.18 0.00 | 28.36 -1.00 0.00 | 31.59 -1.08 0.00 | 32.29 -1.48 -0.24 | 33.69 -1.44 -0.01 | 32.61 -1.54 0.00 | 32.12 -1.48 -0.01 | 32.20 -1.59 -0.04 | 32.24 -1.59 -0.63 | 30.59 -1.66 -0.95 | 29.17 -1.67 -0.41 | 27.84 -1.79 -0.24 | 27.94 -1.62 -0.57 | 29.18 -1.20 -0.31 | 27.91 -1.33 -0.28 | 26.52 0.03 0.00 | 26.84 -1.50 0.00 |
| YORK____WARBASSE 23770 | 29.27 3.09 -0.01 | 25.90 2.65 -0.01 | 22.05 2.22 -0.01 | 19.73 1.94 -0.01 | 19.77 1.93 -0.01 | 22.86 2.26 -0.01 | 27.02 2.81 -0.01 | 28.99 2.99 0.00 | 37.26 3.82 -4.09 | 43.37 4.41 -6.28 | 42.48 4.63 -4.33 | 42.26 4.99 -2.15 | 47.43 4.92 -8.36 | 49.32 4.90 -10.83 | 50.53 4.86 -11.93 | 70.17 4.82 -32.15 | 63.75 4.44 -28.02 | 70.86 4.29 -36.14 | 69.18 4.11 -35.68 | 41.16 4.18 -7.98 | 41.18 4.30 -6.80 | 40.67 4.02 -7.69 | 60.50 3.52 -30.48 | 32.11 3.74 -0.02 |