

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

10/21/2011

| 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 | 31.43 | 30.56 | 29.97 | 29.39 | 29.95 | 34.19 | 42.04 | 45.98 | 45.07 | 46.45 | 47.69 | 48.48 | 48.10 | 48.07 | 48.43 | 47.59 | 46.99 | 46.22 | 57.78 | 52.51 | 45.87 | 40.05 | 36.93 | 34.19 |
| 24138 | 2.03 | 1.68 | 1.56 | 1.43 | 1.61 | 1.78 | 3.22 | 4.03 | 4.21 | 4.34 | 4.35 | 4.30 | 4.45 | 4.32 | 4.23 | 4.06 | 4.02 | 4.06 | 4.81 | 4.29 | 3.94 | 3.21 | 2.45 | 1.72 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -0.73 | -2.00 | 0.00 | -1.76 | -3.13 | -3.70 | -1.90 | -0.34 | -3.90 | -3.49 | 0.00 | 0.00 | 0.00 | 0.00 |
| 74TH STREET_GT_1 | 31.46 | 30.59 | 29.97 | 29.39 | 29.95 | 34.19 | 42.04 | 45.98 | 45.11 | 46.46 | 48.10 | 48.48 | 48.10 | 48.07 | 48.43 | 47.59 | 48.10 | 46.46 | 57.78 | 52.56 | 45.87 | 40.05 | 36.97 | 34.23 |
| 24260 | 2.06 | 1.70 | 1.56 | 1.43 | 1.61 | 1.78 | 3.22 | 4.03 | 4.25 | 4.34 | 4.35 | 4.30 | 4.45 | 4.32 | 4.23 | 4.06 | 4.07 | 4.10 | 4.81 | 4.34 | 3.94 | 3.21 | 2.48 | 1.75 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.02 | -1.13 | -2.00 | 0.00 | -1.76 | -3.13 | -3.70 | -2.97 | -0.54 | -3.90 | -3.49 | 0.00 | 0.00 | 0.00 | 0.00 |
| 74TH STREET_GT_2 | 31.46 | 30.59 | 29.97 | 29.39 | 29.95 | 34.19 | 42.04 | 45.98 | 45.11 | 46.46 | 48.10 | 48.48 | 48.10 | 48.07 | 48.43 | 47.59 | 48.10 | 46.46 | 57.78 | 52.56 | 45.87 | 40.05 | 36.97 | 34.23 |
| 24261 | 2.06 | 1.70 | 1.56 | 1.43 | 1.61 | 1.78 | 3.22 | 4.03 | 4.25 | 4.34 | 4.35 | 4.30 | 4.45 | 4.32 | 4.23 | 4.06 | 4.07 | 4.10 | 4.81 | 4.34 | 3.94 | 3.21 | 2.48 | 1.75 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.02 | -1.13 | -2.00 | 0.00 | -1.76 | -3.13 | -3.70 | -2.97 | -0.54 | -3.90 | -3.49 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK HUDSON___FALLS | 30.25 | 29.11 | 28.58 | 28.05 | 28.50 | 32.57 | 39.79 | 42.96 | 42.17 | 43.54 | 44.03 | 43.69 | 45.30 | 43.76 | 42.90 | 41.53 | 42.66 | 43.53 | 56.38 | 51.31 | 43.52 | 38.09 | 35.45 | 32.86 |
| 24011 | 0.85 | 0.23 | 0.17 | 0.08 | 0.17 | 0.16 | 0.97 | 1.01 | 1.31 | 1.43 | 1.41 | 1.27 | 1.66 | 1.55 | 1.44 | 1.39 | 1.60 | 1.71 | 2.21 | 2.01 | 1.59 | 1.25 | 0.97 | 0.39 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.25 | 0.00 | -0.22 | -0.39 | -0.31 | 0.00 | 0.00 | -5.10 | -4.57 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK RESOURCE___RCVRY | 31.10 | 29.98 | 29.37 | 28.84 | 29.32 | 33.45 | 40.91 | 43.97 | 43.27 | 44.84 | 45.18 | 44.92 | 46.74 | 45.10 | 44.44 | 42.92 | 43.94 | 44.79 | 57.46 | 52.47 | 44.74 | 39.20 | 36.38 | 33.68 |
| 23798 | 1.71 | 1.10 | 0.97 | 0.87 | 0.99 | 1.04 | 2.10 | 2.01 | 2.41 | 2.74 | 2.56 | 2.40 | 3.10 | 2.81 | 2.83 | 2.59 | 2.87 | 2.97 | 3.39 | 3.27 | 2.81 | 2.36 | 1.90 | 1.20 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.34 | 0.00 | -0.30 | -0.53 | -0.51 | 0.00 | 0.00 | -5.00 | -4.48 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK S GLENS___FALLS | 30.25 | 29.11 | 28.58 | 28.05 | 28.50 | 32.57 | 39.79 | 42.96 | 42.17 | 43.54 | 44.03 | 43.69 | 45.30 | 43.76 | 42.90 | 41.53 | 42.66 | 43.53 | 56.38 | 51.31 | 43.52 | 38.09 | 35.45 | 32.86 |
| 24028 | 0.85 | 0.23 | 0.17 | 0.08 | 0.17 | 0.16 | 0.97 | 1.01 | 1.31 | 1.43 | 1.41 | 1.27 | 1.66 | 1.55 | 1.44 | 1.39 | 1.60 | 1.71 | 2.21 | 2.01 | 1.59 | 1.25 | 0.97 | 0.39 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.25 | 0.00 | -0.22 | -0.39 | -0.31 | 0.00 | 0.00 | -5.10 | -4.57 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK_NYS___DAM | 30.72 | 29.92 | 29.40 | 28.89 | 29.35 | 33.42 | 40.53 | 43.63 | 42.82 | 44.21 | 44.67 | 44.35 | 46.09 | 44.42 | 43.58 | 42.16 | 43.32 | 44.20 | 56.76 | 51.70 | 44.11 | 38.65 | 35.93 | 33.35 |
| 23527 | 1.32 | 1.04 | 0.99 | 0.92 | 1.02 | 1.00 | 1.71 | 1.68 | 1.96 | 2.11 | 2.05 | 1.94 | 2.44 | 2.23 | 2.14 | 2.03 | 2.26 | 2.38 | 2.70 | 2.50 | 2.18 | 1.81 | 1.45 | 0.88 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.24 | 0.00 | -0.21 | -0.37 | -0.30 | 0.00 | 0.00 | -4.99 | -4.47 | 0.00 | 0.00 | 0.00 | 0.00 |
| AIR_PRODUCTS___DRP | 29.93 | 29.23 | 28.77 | 28.30 | 28.73 | 32.74 | 39.32 | 42.25 | 41.23 | 42.53 | 43.05 | 42.69 | 44.21 | 42.66 | 41.78 | 40.38 | 41.76 | 42.53 | 54.94 | 49.95 | 42.56 | 37.32 | 34.76 | 32.38 |
| 24190 | 0.53 | 0.35 | 0.37 | 0.34 | 0.40 | 0.32 | 0.50 | 0.29 | 0.37 | 0.42 | 0.43 | 0.38 | 0.57 | 0.55 | 0.49 | 0.56 | 0.70 | 0.71 | 0.88 | 0.76 | 0.63 | 0.48 | 0.28 | -0.10 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.14 | 0.00 | -0.12 | -0.22 | 0.00 | 0.00 | 0.00 | -4.98 | -4.46 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___1 | 29.93 | 29.23 | 28.77 | 28.30 | 28.73 | 32.74 | 39.32 | 42.25 | 41.23 | 42.53 | 43.05 | 42.69 | 44.21 | 42.66 | 41.78 | 40.38 | 41.76 | 42.53 | 54.94 | 49.95 | 42.56 | 37.32 | 34.76 | 32.38 |
| 23571 | 0.53 | 0.35 | 0.37 | 0.34 | 0.40 | 0.32 | 0.50 | 0.29 | 0.37 | 0.42 | 0.43 | 0.38 | 0.57 | 0.55 | 0.49 | 0.56 | 0.70 | 0.71 | 0.88 | 0.76 | 0.63 | 0.48 | 0.28 | -0.10 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.14 | 0.00 | -0.12 | -0.22 | 0.00 | 0.00 | 0.00 | -4.98 | -4.46 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___2 | 29.93 | 29.23 | 28.77 | 28.30 | 28.73 | 32.74 | 39.32 | 42.25 | 41.23 | 42.53 | 43.05 | 42.69 | 44.21 | 42.66 | 41.78 | 40.38 | 41.76 | 42.53 | 54.94 | 49.95 | 42.56 | 37.32 | 34.76 | 32.38 |
| 23572 | 0.53 | 0.35 | 0.37 | 0.34 | 0.40 | 0.32 | 0.50 | 0.29 | 0.37 | 0.42 | 0.43 | 0.38 | 0.57 | 0.55 | 0.49 | 0.56 | 0.70 | 0.71 | 0.88 | 0.76 | 0.63 | 0.48 | 0.28 | -0.10 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.14 | 0.00 | -0.12 | -0.22 | 0.00 | 0.00 | 0.00 | -4.98 | -4.46 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___3 | 29.93 | 29.23 | 28.77 | 28.30 | 28.73 | 32.74 | 39.32 | 42.25 | 41.23 | 42.53 | 43.05 | 42.69 | 44.21 | 42.66 | 41.78 | 40.38 | 41.76 | 42.53 | 54.94 | 49.95 | 42.56 | 37.32 | 34.76 | 32.38 |
| 23573 | 0.53 | 0.35 | 0.37 | 0.34 | 0.40 | 0.32 | 0.50 | 0.29 | 0.37 | 0.42 | 0.43 | 0.38 | 0.57 | 0.55 | 0.49 | 0.56 | 0.70 | 0.71 | 0.88 | 0.76 | 0.63 | 0.48 | 0.28 | -0.10 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.14 | 0.00 | -0.12 | -0.22 | 0.00 | 0.00 | 0.00 | -4.98 | -4.46 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___4 | 29.93 | 29.23 | 28.77 | 28.30 | 28.73 | 32.74 | 39.32 | 42.25 | 41.23 | 42.53 | 43.05 | 42.69 | 44.21 | 42.66 | 41.78 | 40.38 | 41.76 | 42.53 | 54.94 | 49.95 | 42.56 | 37.32 | 34.76 | 32.38 |
| 23574 | 0.53 | 0.35 | 0.37 | 0.34 | 0.40 | 0.32 | 0.50 | 0.29 | 0.37 | 0.42 | 0.43 | 0.38 | 0.57 | 0.55 | 0.49 | 0.56 | 0.70 | 0.71 | 0.88 | 0.76 | 0.63 | 0.48 | 0.28 | -0.10 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.14 | 0.00 | -0.12 | -0.22 | 0.00 | 0.00 | 0.00 | -4.98 | -4.46 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|
| ALBANY___LFGE 323615 | 30.19 0.79 0.00 | 29.49 0.61 0.00 | 29.00 0.60 0.00 | 28.53 0.56 0.00 | 28.98 0.65 0.00 | 33.00 0.58 0.00 | 39.79 0.97 0.00 | 42.79 0.84 0.00 | 41.76 0.90 0.00 | 43.12 1.01 0.00 | 43.64 1.02 0.00 | 43.33 1.01 -0.14 | 44.87 1.22 0.00 | 43.29 1.18 -0.12 | 42.36 1.07 -0.22 | 40.94 1.12 0.00 | 42.34 1.27 0.00 | 43.03 1.21 0.00 | 55.72 1.57 -5.07 | 50.66 1.39 -4.54 | 43.10 1.17 0.00 | 37.80 0.96 0.00 | 35.17 0.69 0.00 | 32.77 0.29 0.00 |
| ALCOA_RYNLDS___DRP 24188 | 28.10 -1.29 0.00 | 27.96 -0.92 0.00 | 27.55 -0.85 0.00 | 26.99 -0.98 0.00 | 27.40 -0.93 0.00 | 31.73 -0.68 0.00 | 37.34 -1.48 0.00 | 39.77 -2.18 0.00 | 37.59 -3.27 0.00 | 38.99 -3.12 0.00 | 39.72 -2.90 0.00 | 39.22 -2.95 0.00 | 40.59 -3.06 0.00 | 38.88 -3.11 0.00 | 37.79 -3.29 0.00 | 36.68 -3.15 0.00 | 37.45 -3.61 0.00 | 39.69 -2.13 0.00 | 44.86 -4.02 0.19 | 40.49 -4.07 0.17 | 38.70 -3.23 0.00 | 33.97 -2.87 0.00 | 31.72 -2.76 0.00 | 31.86 -0.62 0.00 |
| ALLEGHENY___COGEN 23514 | 29.07 -0.32 0.00 | 29.20 0.32 0.00 | 28.43 0.03 0.00 | 28.28 0.31 0.00 | 28.16 -0.17 0.00 | 33.03 0.62 0.00 | 39.01 0.19 0.00 | 41.91 -0.04 0.00 | 40.08 -0.78 0.00 | 39.75 -2.36 0.00 | 39.30 -3.32 0.00 | 39.86 -2.32 0.00 | 39.89 -3.75 0.00 | 39.34 -2.65 0.00 | 38.61 -2.46 0.00 | 37.55 -2.27 0.00 | 38.60 -2.46 0.00 | 38.98 -2.84 0.00 | 44.77 -4.96 -0.66 | 41.51 -3.80 -0.59 | 39.45 -2.47 0.00 | 36.55 -0.29 0.00 | 34.59 0.10 0.00 | 33.25 0.78 0.00 |
| ALTONA_WT_PWR 323606 | 28.49 -0.91 0.00 | 28.33 -0.55 0.00 | 27.92 -0.48 0.00 | 27.33 -0.64 0.00 | 27.76 -0.57 0.00 | 32.22 -0.19 0.00 | 37.96 -0.85 0.00 | 40.44 -1.51 0.00 | 38.33 -2.53 0.00 | 39.71 -2.40 0.00 | 40.49 -2.13 0.00 | 39.94 -2.24 0.00 | 41.33 -2.31 0.00 | 39.55 -2.44 0.00 | 38.44 -2.63 0.00 | 37.35 -2.47 0.00 | 38.11 -2.96 0.00 | 40.44 -1.38 0.00 | 45.98 -2.90 0.20 | 41.51 -3.04 0.18 | 39.37 -2.56 0.00 | 34.52 -2.32 0.00 | 32.21 -2.28 0.00 | 32.28 -0.19 0.00 |
| AMERICAN_REF_FUEL 24010 | 27.96 -1.44 0.00 | 28.07 -0.81 0.00 | 27.44 -0.97 0.00 | 27.30 -0.67 0.00 | 27.14 -1.19 0.00 | 31.60 -0.81 0.00 | 36.41 -2.41 0.00 | 38.51 -3.44 0.00 | 37.02 -3.84 0.00 | 38.02 -4.08 0.00 | 38.44 -4.18 0.00 | 38.17 -4.01 0.00 | 39.06 -4.58 0.00 | 37.62 -4.37 0.00 | 37.13 -3.94 0.00 | 36.16 -3.66 0.00 | 36.96 -4.11 0.00 | 37.05 -4.77 0.00 | 43.67 -5.99 -0.58 | 40.24 -5.01 -0.52 | 37.61 -4.32 0.00 | 33.52 -3.32 0.00 | 32.45 -2.03 0.00 | 32.02 -0.45 0.00 |
| ARTHUR_KILL_GT_1 23520 | 31.51 2.12 0.00 | 30.56 1.68 0.00 | 29.88 1.48 0.00 | 29.31 1.34 0.00 | 29.86 1.53 0.00 | 33.97 1.56 0.00 | 41.81 2.99 0.00 | 45.68 3.73 0.00 | 44.90 4.05 0.00 | 48.74 4.13 -2.51 | 48.74 4.13 -1.99 | 53.22 4.09 -6.95 | 53.22 4.23 -5.34 | 53.22 4.11 -7.12 | 53.22 4.03 -8.12 | 53.22 3.86 -9.53 | 48.74 3.86 -3.82 | 48.75 3.97 -2.96 | 53.27 4.51 0.32 | 53.27 4.07 -4.47 | 53.27 3.77 -7.57 | 53.22 3.06 -13.32 | 36.87 2.38 -0.01 | 34.19 1.72 0.00 |
| ARTHUR_KILL_2 23512 | 31.51 2.12 0.00 | 30.56 1.68 0.00 | 29.88 1.48 0.00 | 29.31 1.34 0.00 | 29.86 1.53 0.00 | 33.97 1.56 0.00 | 41.81 2.99 0.00 | 45.68 3.73 0.00 | 44.90 4.05 0.00 | 48.74 4.13 -2.51 | 48.74 4.13 -1.99 | 53.22 4.09 -6.95 | 53.22 4.23 -5.34 | 53.22 4.11 -7.12 | 53.22 4.03 -8.12 | 53.22 3.86 -9.53 | 48.74 3.86 -3.82 | 48.75 3.97 -2.96 | 53.27 4.51 0.32 | 53.27 4.07 -4.47 | 53.27 3.77 -7.57 | 53.22 3.06 -13.32 | 36.87 2.38 -0.01 | 34.19 1.72 0.00 |
| ARTHUR_KILL_3 23513 | 31.25 1.85 0.00 | 30.38 1.50 0.00 | 29.80 1.39 0.00 | 29.23 1.26 0.00 | 29.78 1.44 0.00 | 34.00 1.59 0.00 | 41.85 3.03 0.00 | 45.86 3.90 0.00 | 44.95 4.09 0.00 | 48.75 4.13 -2.52 | 48.75 4.13 -1.99 | 53.23 4.09 -6.96 | 53.18 4.19 -5.35 | 53.19 4.07 -7.12 | 53.19 3.98 -8.13 | 53.19 3.82 -9.54 | 48.71 3.82 -3.83 | 48.63 3.85 -2.97 | 53.23 4.47 0.31 | 53.28 4.07 -4.48 | 53.19 3.69 -7.58 | 53.19 3.02 -13.33 | 36.73 2.24 0.00 | 34.00 1.53 0.00 |
| ASHOKAN____ 23654 | 32.46 3.06 0.00 | 31.77 2.89 0.00 | 31.13 2.73 0.00 | 30.68 2.71 0.00 | 31.16 2.83 0.00 | 35.59 3.18 0.00 | 43.44 4.62 0.00 | 47.87 5.92 0.00 | 45.68 4.82 0.00 | 47.87 5.77 0.00 | 48.46 5.84 0.00 | 49.29 5.90 -1.21 | 49.71 6.07 0.00 | 49.19 6.13 -1.07 | 48.84 5.87 -1.90 | 47.74 5.77 -2.14 | 46.52 5.46 0.00 | 46.59 4.77 0.00 | 60.12 6.72 -4.32 | 54.68 6.08 -3.87 | 47.59 5.66 0.00 | 41.48 4.64 0.00 | 38.31 3.83 0.00 | 35.17 2.70 0.00 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 31.46 2.06 0.00 | 30.41 1.53 0.00 | 29.74 1.34 0.00 | 29.14 1.17 0.00 | 29.69 1.36 0.00 | 33.89 1.49 0.01 | 41.64 2.83 0.01 | 45.76 3.82 0.01 | 45.06 4.21 0.01 | 46.31 4.21 0.01 | 46.75 4.13 0.00 | 48.22 4.05 -1.99 | 47.83 4.19 0.01 | 47.81 4.07 -1.75 | 48.14 3.94 -3.12 | 47.38 3.86 -3.69 | 44.98 3.90 -0.02 | 45.75 3.93 0.00 | 57.24 4.27 -3.89 | 52.06 3.85 -3.49 | 45.53 3.61 0.01 | 39.82 2.98 0.01 | 36.68 2.21 0.01 | 33.93 1.46 0.01 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 31.46 2.06 0.00 | 30.41 1.53 0.00 | 29.74 1.34 0.00 | 29.14 1.17 0.00 | 29.69 1.36 0.00 | 33.89 1.49 0.01 | 41.64 2.83 0.01 | 45.76 3.82 0.01 | 45.06 4.21 0.01 | 46.31 4.21 0.01 | 46.75 4.13 0.00 | 48.22 4.05 -1.99 | 47.83 4.19 0.01 | 47.81 4.07 -1.75 | 48.14 3.94 -3.12 | 47.38 3.86 -3.69 | 44.98 3.90 -0.02 | 45.75 3.93 0.00 | 57.24 4.27 -3.89 | 52.06 3.85 -3.49 | 45.53 3.61 0.01 | 39.82 2.98 0.01 | 36.68 2.21 0.01 | 33.93 1.46 0.01 |
| ASTORIA_GT2_1 24094 | 31.46 2.06 0.00 | 30.44 1.56 0.00 | 29.77 1.36 0.00 | 29.14 1.17 0.00 | 29.69 1.36 0.00 | 33.89 1.49 0.01 | 41.68 2.87 0.01 | 45.76 3.82 0.01 | 45.06 4.21 0.01 | 46.35 4.25 0.01 | 46.80 4.18 0.00 | 48.26 4.09 -1.99 | 47.87 4.23 0.01 | 47.86 4.11 -1.75 | 48.18 3.98 -3.12 | 47.38 3.86 -3.69 | 44.98 3.90 -0.02 | 45.79 3.97 0.00 | 57.28 4.32 -3.89 | 52.06 3.85 -3.49 | 45.57 3.65 0.01 | 39.82 2.98 0.01 | 36.72 2.24 0.01 | 33.96 1.49 0.01 |
| ASTORIA_GT2_2 24095 | 31.46 2.06 0.00 | 30.44 1.56 0.00 | 29.77 1.36 0.00 | 29.14 1.17 0.00 | 29.69 1.36 0.00 | 33.89 1.49 0.01 | 41.68 2.87 0.01 | 45.76 3.82 0.01 | 45.06 4.21 0.01 | 46.35 4.25 0.01 | 46.80 4.18 0.00 | 48.26 4.09 -1.99 | 47.87 4.23 0.01 | 47.86 4.11 -1.75 | 48.18 3.98 -3.12 | 47.38 3.86 -3.69 | 44.98 3.90 -0.02 | 45.79 3.97 0.00 | 57.28 4.32 -3.89 | 52.06 3.85 -3.49 | 45.57 3.65 0.01 | 39.82 2.98 0.01 | 36.72 2.24 0.01 | 33.96 1.49 0.01 |
| ASTORIA_GT2_3 24096 | 31.46 2.06 0.00 | 30.44 1.56 0.00 | 29.77 1.36 0.00 | 29.14 1.17 0.00 | 29.69 1.36 0.00 | 33.89 1.49 0.01 | 41.68 2.87 0.01 | 45.76 3.82 0.01 | 45.06 4.21 0.01 | 46.35 4.25 0.01 | 46.80 4.18 0.00 | 48.26 4.09 -1.99 | 47.87 4.23 0.01 | 47.86 4.11 -1.75 | 48.18 3.98 -3.12 | 47.38 3.86 -3.69 | 44.98 3.90 -0.02 | 45.79 3.97 0.00 | 57.28 4.32 -3.89 | 52.06 3.85 -3.49 | 45.57 3.65 0.01 | 39.82 2.98 0.01 | 36.72 2.24 0.01 | 33.96 1.49 0.01 |
| ASTORIA_GT2_4 24097 | 31.46 2.06 0.00 | 30.44 1.56 0.00 | 29.77 1.36 0.00 | 29.14 1.17 0.00 | 29.69 1.36 0.00 | 33.89 1.49 0.01 | 41.68 2.87 0.01 | 45.76 3.82 0.01 | 45.06 4.21 0.01 | 46.35 4.25 0.01 | 46.80 4.18 0.00 | 48.26 4.09 -1.99 | 47.87 4.23 0.01 | 47.86 4.11 -1.75 | 48.18 3.98 -3.12 | 47.38 3.86 -3.69 | 44.98 3.90 -0.02 | 45.79 3.97 0.00 | 57.28 4.32 -3.89 | 52.06 3.85 -3.49 | 45.57 3.65 0.01 | 39.82 2.98 0.01 | 36.72 2.24 0.01 | 33.96 1.49 0.01 |
| ASTORIA_GT3_1 24098 | 31.46 2.06 0.00 | 30.44 1.56 0.00 | 29.77 1.36 0.00 | 29.14 1.17 0.00 | 29.69 1.36 0.00 | 33.89 1.49 0.01 | 41.68 2.87 0.01 | 45.76 3.82 0.01 | 45.06 4.21 0.01 | 46.35 4.25 0.01 | 46.80 4.18 0.00 | 48.26 4.09 -1.99 | 47.87 4.23 0.01 | 47.86 4.11 -1.75 | 48.18 3.98 -3.12 | 47.38 3.86 -3.69 | 44.98 3.90 -0.02 | 45.79 3.97 0.00 | 57.28 4.32 -3.89 | 52.06 3.85 -3.49 | 45.57 3.65 0.01 | 39.82 2.98 0.01 | 36.72 2.24 0.01 | 33.96 1.49 0.01 |

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|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|
| ASTORIA_GT3_2 24099 | 31.46 2.06 0.00 | 30.44 1.56 0.00 | 29.77 1.36 0.00 | 29.14 1.17 0.00 | 29.69 1.36 0.00 | 33.89 1.49 0.01 | 41.68 2.87 0.01 | 45.76 3.82 0.01 | 45.06 4.21 0.01 | 46.35 4.25 0.01 | 46.80 4.18 0.00 | 48.26 4.09 -1.99 | 47.87 4.23 0.01 | 47.86 4.11 -1.75 | 48.18 3.98 -3.12 | 47.38 3.86 -3.69 | 44.98 3.90 -0.02 | 45.79 3.97 0.00 | 57.28 4.32 -3.89 | 52.06 3.85 -3.49 | 45.57 3.65 0.01 | 39.82 2.98 0.01 | 36.72 2.24 0.01 | 33.96 1.49 0.01 |
| ASTORIA_GT3_3 24100 | 31.46 2.06 0.00 | 30.44 1.56 0.00 | 29.77 1.36 0.00 | 29.14 1.17 0.00 | 29.69 1.36 0.00 | 33.89 1.49 0.01 | 41.68 2.87 0.01 | 45.76 3.82 0.01 | 45.06 4.21 0.01 | 46.35 4.25 0.01 | 46.80 4.18 0.00 | 48.26 4.09 -1.99 | 47.87 4.23 0.01 | 47.86 4.11 -1.75 | 48.18 3.98 -3.12 | 47.38 3.86 -3.69 | 44.98 3.90 -0.02 | 45.79 3.97 0.00 | 57.28 4.32 -3.89 | 52.06 3.85 -3.49 | 45.57 3.65 0.01 | 39.82 2.98 0.01 | 36.72 2.24 0.01 | 33.96 1.49 0.01 |
| ASTORIA_GT3_4 24101 | 31.46 2.06 0.00 | 30.44 1.56 0.00 | 29.77 1.36 0.00 | 29.14 1.17 0.00 | 29.69 1.36 0.00 | 33.89 1.49 0.01 | 41.68 2.87 0.01 | 45.76 3.82 0.01 | 45.06 4.21 0.01 | 46.35 4.25 0.01 | 46.80 4.18 0.00 | 48.26 4.09 -1.99 | 47.87 4.23 0.01 | 47.86 4.11 -1.75 | 48.18 3.98 -3.12 | 47.38 3.86 -3.69 | 44.98 3.90 -0.02 | 45.79 3.97 0.00 | 57.28 4.32 -3.89 | 52.06 3.85 -3.49 | 45.57 3.65 0.01 | 39.82 2.98 0.01 | 36.72 2.24 0.01 | 33.96 1.49 0.01 |
| ASTORIA_GT4_1 24102 | 31.46 2.06 0.00 | 30.44 1.56 0.00 | 29.77 1.36 0.00 | 29.14 1.17 0.00 | 29.69 1.36 0.00 | 33.89 1.49 0.01 | 41.68 2.87 0.01 | 45.76 3.82 0.01 | 45.06 4.21 0.01 | 46.35 4.25 0.01 | 46.80 4.18 0.00 | 48.26 4.09 -1.99 | 47.87 4.23 0.01 | 47.86 4.11 -1.75 | 48.18 3.98 -3.12 | 47.38 3.86 -3.69 | 44.98 3.90 -0.02 | 45.79 3.97 0.00 | 57.28 4.32 -3.89 | 52.06 3.85 -3.49 | 45.57 3.65 0.01 | 39.82 2.98 0.01 | 36.72 2.24 0.01 | 33.96 1.49 0.01 |
| ASTORIA_GT4_2 24103 | 31.46 2.06 0.00 | 30.44 1.56 0.00 | 29.77 1.36 0.00 | 29.14 1.17 0.00 | 29.69 1.36 0.00 | 33.89 1.49 0.01 | 41.68 2.87 0.01 | 45.76 3.82 0.01 | 45.06 4.21 0.01 | 46.35 4.25 0.01 | 46.80 4.18 0.00 | 48.26 4.09 -1.99 | 47.87 4.23 0.01 | 47.86 4.11 -1.75 | 48.18 3.98 -3.12 | 47.38 3.86 -3.69 | 44.98 3.90 -0.02 | 45.79 3.97 0.00 | 57.28 4.32 -3.89 | 52.06 3.85 -3.49 | 45.57 3.65 0.01 | 39.82 2.98 0.01 | 36.72 2.24 0.01 | 33.96 1.49 0.01 |
| ASTORIA_GT4_3 24104 | 31.46 2.06 0.00 | 30.44 1.56 0.00 | 29.77 1.36 0.00 | 29.14 1.17 0.00 | 29.69 1.36 0.00 | 33.89 1.49 0.01 | 41.68 2.87 0.01 | 45.76 3.82 0.01 | 45.06 4.21 0.01 | 46.35 4.25 0.01 | 46.80 4.18 0.00 | 48.26 4.09 -1.99 | 47.87 4.23 0.01 | 47.86 4.11 -1.75 | 48.18 3.98 -3.12 | 47.38 3.86 -3.69 | 44.98 3.90 -0.02 | 45.79 3.97 0.00 | 57.28 4.32 -3.89 | 52.06 3.85 -3.49 | 45.57 3.65 0.01 | 39.82 2.98 0.01 | 36.72 2.24 0.01 | 33.96 1.49 0.01 |
| ASTORIA_GT4_4 24105 | 31.46 2.06 0.00 | 30.44 1.56 0.00 | 29.77 1.36 0.00 | 29.14 1.17 0.00 | 29.69 1.36 0.00 | 33.89 1.49 0.01 | 41.68 2.87 0.01 | 45.76 3.82 0.01 | 45.06 4.21 0.01 | 46.35 4.25 0.01 | 46.80 4.18 0.00 | 48.26 4.09 -1.99 | 47.87 4.23 0.01 | 47.86 4.11 -1.75 | 48.18 3.98 -3.12 | 47.38 3.86 -3.69 | 44.98 3.90 -0.02 | 45.79 3.97 0.00 | 57.28 4.32 -3.89 | 52.06 3.85 -3.49 | 45.57 3.65 0.01 | 39.82 2.98 0.01 | 36.72 2.24 0.01 | 33.96 1.49 0.01 |
| ASTORIA_GT_1 23523 | 31.46 2.06 0.00 | 30.44 1.56 0.00 | 29.77 1.36 0.00 | 29.14 1.17 0.00 | 29.69 1.36 0.00 | 33.89 1.49 0.01 | 41.68 2.87 0.01 | 45.76 3.82 0.01 | 45.06 4.21 0.01 | 46.35 4.25 0.01 | 46.80 4.18 0.00 | 48.26 4.09 -1.99 | 47.87 4.23 0.01 | 47.86 4.11 -1.75 | 48.18 3.98 -3.12 | 47.38 3.86 -3.69 | 44.98 3.90 -0.02 | 45.79 3.97 0.00 | 57.28 4.32 -3.89 | 52.06 3.85 -3.49 | 45.57 3.65 0.01 | 39.82 2.98 0.01 | 36.72 2.24 0.01 | 33.96 1.49 0.01 |
| ASTORIA_GT_10 24110 | 31.48 2.09 0.00 | 30.53 1.65 0.00 | 29.88 1.48 0.00 | 29.31 1.34 0.00 | 29.86 1.53 0.00 | 34.10 1.69 0.00 | 42.00 3.18 0.00 | 45.98 4.03 0.00 | 45.15 4.29 0.00 | 47.23 4.42 -0.70 | 48.40 4.39 -1.39 | 49.84 4.30 -3.37 | 49.57 4.45 -1.47 | 49.55 4.32 -3.24 | 49.77 4.19 -4.51 | 49.24 4.10 -5.31 | 48.45 4.11 -3.28 | 47.92 4.14 -1.96 | 57.59 4.61 -3.90 | 52.61 4.11 -3.76 | 49.62 3.90 -3.79 | 43.72 3.21 -3.67 | 36.93 2.45 0.00 | 34.19 1.72 0.00 |
| ASTORIA_GT_11 24225 | 31.48 2.09 0.00 | 30.53 1.65 0.00 | 29.88 1.48 0.00 | 29.31 1.34 0.00 | 29.86 1.53 0.00 | 34.10 1.69 0.00 | 42.00 3.18 0.00 | 45.98 4.03 0.00 | 45.15 4.29 0.00 | 47.23 4.42 -0.70 | 48.40 4.39 -1.39 | 49.84 4.30 -3.37 | 49.57 4.45 -1.47 | 49.55 4.32 -3.24 | 49.77 4.19 -4.51 | 49.24 4.10 -5.31 | 48.45 4.11 -3.28 | 47.92 4.14 -1.96 | 57.59 4.61 -3.90 | 52.61 4.11 -3.76 | 49.62 3.90 -3.79 | 43.72 3.21 -3.67 | 36.93 2.45 0.00 | 34.19 1.72 0.00 |
| ASTORIA_GT_12 24226 | 31.48 2.09 0.00 | 30.53 1.65 0.00 | 29.88 1.48 0.00 | 29.31 1.34 0.00 | 29.86 1.53 0.00 | 34.10 1.69 0.00 | 42.00 3.18 0.00 | 45.98 4.03 0.00 | 45.15 4.29 0.00 | 47.23 4.42 -0.70 | 48.40 4.39 -1.39 | 49.84 4.30 -3.37 | 49.57 4.45 -1.47 | 49.55 4.32 -3.24 | 49.77 4.19 -4.51 | 49.24 4.10 -5.31 | 48.45 4.11 -3.28 | 47.92 4.14 -1.96 | 57.59 4.61 -3.90 | 52.61 4.11 -3.76 | 49.62 3.90 -3.79 | 43.72 3.21 -3.67 | 36.93 2.45 0.00 | 34.19 1.72 0.00 |
| ASTORIA_GT_13 24227 | 31.48 2.09 0.00 | 30.53 1.65 0.00 | 29.88 1.48 0.00 | 29.31 1.34 0.00 | 29.86 1.53 0.00 | 34.10 1.69 0.00 | 42.00 3.18 0.00 | 45.98 4.03 0.00 | 45.15 4.29 0.00 | 47.23 4.42 -0.70 | 48.40 4.39 -1.39 | 49.84 4.30 -3.37 | 49.57 4.45 -1.47 | 49.55 4.32 -3.24 | 49.77 4.19 -4.51 | 49.24 4.10 -5.31 | 48.45 4.11 -3.28 | 47.92 4.14 -1.96 | 57.59 4.61 -3.90 | 52.61 4.11 -3.76 | 49.62 3.90 -3.79 | 43.72 3.21 -3.67 | 36.93 2.45 0.00 | 34.19 1.72 0.00 |
| ASTORIA_GT_5 24106 | 31.46 2.06 0.00 | 30.44 1.56 0.00 | 29.77 1.36 0.00 | 29.14 1.17 0.00 | 29.69 1.36 0.00 | 33.89 1.49 0.01 | 41.68 2.87 0.01 | 45.76 3.82 0.01 | 45.06 4.21 0.01 | 46.35 4.25 0.01 | 46.80 4.18 0.00 | 48.26 4.09 -1.99 | 47.87 4.23 0.01 | 47.86 4.11 -1.75 | 48.18 3.98 -3.12 | 47.38 3.86 -3.69 | 44.98 3.90 -0.02 | 45.79 3.97 0.00 | 57.28 4.32 -3.89 | 52.06 3.85 -3.49 | 45.57 3.65 0.01 | 39.82 2.98 0.01 | 36.72 2.24 0.01 | 33.96 1.49 0.01 |
| ASTORIA_GT_7 24107 | 31.46 2.06 0.00 | 30.44 1.56 0.00 | 29.77 1.36 0.00 | 29.14 1.17 0.00 | 29.69 1.36 0.00 | 33.89 1.49 0.01 | 41.68 2.87 0.01 | 45.76 3.82 0.01 | 45.06 4.21 0.01 | 46.35 4.25 0.01 | 46.80 4.18 0.00 | 48.26 4.09 -1.99 | 47.87 4.23 0.01 | 47.86 4.11 -1.75 | 48.18 3.98 -3.12 | 47.38 3.86 -3.69 | 44.98 3.90 -0.02 | 45.79 3.97 0.00 | 57.28 4.32 -3.89 | 52.06 3.85 -3.49 | 45.57 3.65 0.01 | 39.82 2.98 0.01 | 36.72 2.24 0.01 | 33.96 1.49 0.01 |
| ASTORIA_GT_8 24108 | 31.46 2.06 0.00 | 30.44 1.56 0.00 | 29.77 1.36 0.00 | 29.14 1.17 0.00 | 29.69 1.36 0.00 | 33.89 1.49 0.01 | 41.68 2.87 0.01 | 45.76 3.82 0.01 | 45.06 4.21 0.01 | 46.35 4.25 0.01 | 46.80 4.18 0.00 | 48.26 4.09 -1.99 | 47.87 4.23 0.01 | 47.86 4.11 -1.75 | 48.18 3.98 -3.12 | 47.38 3.86 -3.69 | 44.98 3.90 -0.02 | 45.79 3.97 0.00 | 57.28 4.32 -3.89 | 52.06 3.85 -3.49 | 45.57 3.65 0.01 | 39.82 2.98 0.01 | 36.72 2.24 0.01 | 33.96 1.49 0.01 |
| ASTORIA___2 24149 | 31.46 2.06 0.00 | 30.44 1.56 0.00 | 29.77 1.36 0.00 | 29.14 1.17 0.00 | 29.69 1.36 0.00 | 33.89 1.49 0.01 | 41.68 2.87 0.01 | 45.76 3.82 0.01 | 45.06 4.21 0.01 | 46.35 4.25 0.01 | 46.80 4.18 0.00 | 48.26 4.09 -1.99 | 47.87 4.23 0.01 | 47.86 4.11 -1.75 | 48.18 3.98 -3.12 | 47.38 3.86 -3.69 | 44.98 3.90 -0.02 | 45.79 3.97 0.00 | 57.28 4.32 -3.89 | 52.06 3.85 -3.49 | 45.57 3.65 0.01 | 39.82 2.98 0.01 | 36.72 2.24 0.01 | 33.96 1.49 0.01 |

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| ASTORIA___3 23516 | 31.48 2.09 0.00 | 30.53 1.65 0.00 | 29.88 1.48 0.00 | 29.31 1.34 0.00 | 29.86 1.53 0.00 | 34.10 1.69 0.00 | 42.00 3.18 0.00 | 45.98 4.03 0.00 | 45.15 4.29 0.00 | 47.23 4.42 -0.70 | 48.40 4.39 -1.39 | 49.84 4.30 -3.37 | 49.57 4.45 -1.47 | 49.55 4.32 -3.24 | 49.77 4.19 -4.51 | 49.24 4.10 -5.31 | 48.45 4.11 -3.28 | 47.92 4.14 -1.96 | 57.59 4.61 -3.90 | 52.61 4.11 -3.76 | 49.62 3.90 -3.79 | 43.72 3.21 -3.67 | 36.93 2.45 0.00 | 34.19 1.72 0.00 |
| ASTORIA___4 23517 | 31.46 2.06 0.00 | 30.44 1.56 0.00 | 29.77 1.36 0.00 | 29.14 1.17 0.00 | 29.69 1.36 0.00 | 33.89 1.49 0.01 | 41.68 2.87 0.01 | 45.76 3.82 0.01 | 45.06 4.21 0.01 | 46.35 4.25 0.01 | 46.80 4.18 0.00 | 48.26 4.09 -1.99 | 47.87 4.23 0.01 | 47.86 4.11 -1.75 | 48.18 3.98 -3.12 | 47.38 3.86 -3.69 | 44.98 3.90 -0.02 | 45.79 3.97 0.00 | 57.28 4.32 -3.89 | 52.06 3.85 -3.49 | 45.57 3.65 0.01 | 39.82 2.98 0.01 | 36.72 2.24 0.01 | 33.96 1.49 0.01 |
| ASTORIA___5 23518 | 31.48 2.09 0.00 | 30.53 1.65 0.00 | 29.88 1.48 0.00 | 29.31 1.34 0.00 | 29.86 1.53 0.00 | 34.10 1.69 0.00 | 42.00 3.18 0.00 | 45.98 4.03 0.00 | 45.15 4.29 0.00 | 47.23 4.42 -0.70 | 48.40 4.39 -1.39 | 49.84 4.30 -3.37 | 49.57 4.45 -1.47 | 49.55 4.32 -3.24 | 49.77 4.19 -4.51 | 49.24 4.10 -5.31 | 48.45 4.11 -3.28 | 47.92 4.14 -1.96 | 57.59 4.61 -3.90 | 52.61 4.11 -3.76 | 49.62 3.90 -3.79 | 43.72 3.21 -3.67 | 36.93 2.45 0.00 | 34.19 1.72 0.00 |
| AST_ENERGY_2_CC3 323677 | 31.43 2.03 0.00 | 30.56 1.68 0.00 | 29.94 1.53 0.00 | 29.39 1.43 0.00 | 29.92 1.59 0.00 | 34.16 1.75 0.00 | 42.04 3.22 0.00 | 45.98 4.03 0.00 | 45.07 4.21 0.00 | 46.46 4.34 -0.01 | 47.90 4.35 -0.94 | 48.48 4.30 -2.00 | 48.05 4.41 0.00 | 48.03 4.28 -1.76 | 48.39 4.19 -3.13 | 47.59 4.06 -3.70 | 47.54 4.02 -2.46 | 46.32 4.06 -0.44 | 57.78 4.81 -3.90 | 52.51 4.29 -3.49 | 45.87 3.94 0.00 | 40.05 3.21 0.00 | 36.93 2.45 0.00 | 34.19 1.72 0.00 |
| AST_ENERGY_2_CC4 323678 | 31.43 2.03 0.00 | 30.56 1.68 0.00 | 29.94 1.53 0.00 | 29.39 1.43 0.00 | 29.92 1.59 0.00 | 34.16 1.75 0.00 | 42.04 3.22 0.00 | 45.98 4.03 0.00 | 45.07 4.21 0.00 | 46.46 4.34 -0.01 | 47.90 4.35 -0.94 | 48.48 4.30 -2.00 | 48.05 4.41 0.00 | 48.03 4.28 -1.76 | 48.39 4.19 -3.13 | 47.59 4.06 -3.70 | 47.54 4.02 -2.46 | 46.32 4.06 -0.44 | 57.78 4.81 -3.90 | 52.51 4.29 -3.49 | 45.87 3.94 0.00 | 40.05 3.21 0.00 | 36.93 2.45 0.00 | 34.19 1.72 0.00 |
| ATHENS_STG_1 23668 | 30.46 1.06 0.00 | 29.81 0.92 0.00 | 29.37 0.97 0.00 | 28.86 0.89 0.00 | 29.32 0.99 0.00 | 33.35 0.94 0.00 | 40.41 1.59 0.00 | 43.80 1.85 0.00 | 42.70 1.84 0.00 | 44.04 1.94 0.00 | 44.54 1.92 0.00 | 43.11 1.86 0.92 | 45.65 2.01 0.00 | 43.11 1.93 0.81 | 41.57 1.93 1.44 | 39.98 1.83 1.68 | 43.12 2.05 0.00 | 43.91 2.09 0.00 | 55.90 2.50 -4.33 | 50.84 2.24 -3.87 | 43.94 2.01 0.00 | 38.50 1.66 0.00 | 35.79 1.31 0.00 | 33.32 0.84 0.00 |
| ATHENS_STG_2 23670 | 30.46 1.06 0.00 | 29.81 0.92 0.00 | 29.37 0.97 0.00 | 28.86 0.89 0.00 | 29.32 0.99 0.00 | 33.35 0.94 0.00 | 40.41 1.59 0.00 | 43.80 1.85 0.00 | 42.70 1.84 0.00 | 44.04 1.94 0.00 | 44.54 1.92 0.00 | 43.11 1.86 0.92 | 45.65 2.01 0.00 | 43.11 1.93 0.81 | 41.57 1.93 1.44 | 39.98 1.83 1.68 | 43.12 2.05 0.00 | 43.91 2.09 0.00 | 55.90 2.50 -4.33 | 50.84 2.24 -3.87 | 43.94 2.01 0.00 | 38.50 1.66 0.00 | 35.79 1.31 0.00 | 33.32 0.84 0.00 |
| ATHENS_STG_3 23677 | 30.46 1.06 0.00 | 29.81 0.92 0.00 | 29.37 0.97 0.00 | 28.86 0.89 0.00 | 29.32 0.99 0.00 | 33.35 0.94 0.00 | 40.41 1.59 0.00 | 43.80 1.85 0.00 | 42.70 1.84 0.00 | 44.04 1.94 0.00 | 44.54 1.92 0.00 | 43.11 1.86 0.92 | 45.65 2.01 0.00 | 43.11 1.93 0.81 | 41.57 1.93 1.44 | 39.98 1.83 1.68 | 43.12 2.05 0.00 | 43.91 2.09 0.00 | 55.90 2.50 -4.33 | 50.84 2.24 -3.87 | 43.94 2.01 0.00 | 38.50 1.66 0.00 | 35.79 1.31 0.00 | 33.32 0.84 0.00 |
| BARRETT_IC_1 23704 | 37.00 2.68 -4.93 | 33.61 2.37 -2.36 | 31.29 2.24 -0.64 | 29.91 1.93 -0.01 | 31.04 2.29 -0.42 | 35.75 2.43 -0.90 | 44.32 3.88 -1.62 | 46.57 4.62 0.00 | 45.82 4.82 -0.14 | 49.95 4.84 -3.00 | 55.19 4.77 -7.79 | 54.66 4.72 -7.76 | 52.73 4.89 -4.19 | 50.90 4.74 -4.17 | 50.35 4.64 -4.63 | 48.03 4.50 -3.71 | 45.18 4.19 0.07 | 46.03 4.22 0.02 | 67.23 5.30 -12.86 | 55.05 4.96 -5.36 | 48.10 4.40 -1.77 | 43.14 3.57 -2.73 | 42.01 2.86 -4.66 | 39.81 2.34 -4.99 |
| BARRETT_IC_10 23701 | 37.00 2.68 -4.93 | 33.61 2.37 -2.36 | 31.29 2.24 -0.64 | 29.91 1.93 -0.01 | 31.04 2.29 -0.42 | 35.75 2.43 -0.90 | 44.32 3.88 -1.62 | 46.57 4.62 0.00 | 45.82 4.82 -0.14 | 49.95 4.84 -3.00 | 55.19 4.77 -7.79 | 54.66 4.72 -7.76 | 52.73 4.89 -4.19 | 50.90 4.74 -4.17 | 50.35 4.64 -4.63 | 48.03 4.50 -3.71 | 45.18 4.19 0.07 | 46.03 4.22 0.02 | 67.23 5.30 -12.86 | 55.05 4.96 -5.36 | 48.10 4.40 -1.77 | 43.14 3.57 -2.73 | 42.01 2.86 -4.66 | 39.81 2.34 -4.99 |
| BARRETT_IC_11 23702 | 37.00 2.68 -4.93 | 33.61 2.37 -2.36 | 31.29 2.24 -0.64 | 29.91 1.93 -0.01 | 31.04 2.29 -0.42 | 35.75 2.43 -0.90 | 44.32 3.88 -1.62 | 46.57 4.62 0.00 | 45.82 4.82 -0.14 | 49.95 4.84 -3.00 | 55.19 4.77 -7.79 | 54.66 4.72 -7.76 | 52.73 4.89 -4.19 | 50.90 4.74 -4.17 | 50.35 4.64 -4.63 | 48.03 4.50 -3.71 | 45.18 4.19 0.07 | 46.03 4.22 0.02 | 67.23 5.30 -12.86 | 55.05 4.96 -5.36 | 48.10 4.40 -1.77 | 43.14 3.57 -2.73 | 42.01 2.86 -4.66 | 39.81 2.34 -4.99 |
| BARRETT_IC_12 23703 | 37.00 2.68 -4.93 | 33.61 2.37 -2.36 | 31.29 2.24 -0.64 | 29.91 1.93 -0.01 | 31.04 2.29 -0.42 | 35.75 2.43 -0.90 | 44.32 3.88 -1.62 | 46.57 4.62 0.00 | 45.82 4.82 -0.14 | 49.95 4.84 -3.00 | 55.19 4.77 -7.79 | 54.66 4.72 -7.76 | 52.73 4.89 -4.19 | 50.90 4.74 -4.17 | 50.35 4.64 -4.63 | 48.03 4.50 -3.71 | 45.18 4.19 0.07 | 46.03 4.22 0.02 | 67.23 5.30 -12.86 | 55.05 4.96 -5.36 | 48.10 4.40 -1.77 | 43.14 3.57 -2.73 | 42.01 2.86 -4.66 | 39.81 2.34 -4.99 |
| BARRETT_IC_2 23705 | 37.00 2.68 -4.93 | 33.61 2.37 -2.36 | 31.29 2.24 -0.64 | 29.91 1.93 -0.01 | 31.04 2.29 -0.42 | 35.75 2.43 -0.90 | 44.32 3.88 -1.62 | 46.57 4.62 0.00 | 45.82 4.82 -0.14 | 49.95 4.84 -3.00 | 55.19 4.77 -7.79 | 54.66 4.72 -7.76 | 52.73 4.89 -4.19 | 50.90 4.74 -4.17 | 50.35 4.64 -4.63 | 48.03 4.50 -3.71 | 45.18 4.19 0.07 | 46.03 4.22 0.02 | 67.23 5.30 -12.86 | 55.05 4.96 -5.36 | 48.10 4.40 -1.77 | 43.14 3.57 -2.73 | 42.01 2.86 -4.66 | 39.81 2.34 -4.99 |
| BARRETT_IC_3 23706 | 37.00 2.68 -4.93 | 33.61 2.37 -2.36 | 31.29 2.24 -0.64 | 29.91 1.93 -0.01 | 31.04 2.29 -0.42 | 35.75 2.43 -0.90 | 44.32 3.88 -1.62 | 46.57 4.62 0.00 | 45.82 4.82 -0.14 | 49.95 4.84 -3.00 | 55.19 4.77 -7.79 | 54.66 4.72 -7.76 | 52.73 4.89 -4.19 | 50.90 4.74 -4.17 | 50.35 4.64 -4.63 | 48.03 4.50 -3.71 | 45.18 4.19 0.07 | 46.03 4.22 0.02 | 67.23 5.30 -12.86 | 55.05 4.96 -5.36 | 48.10 4.40 -1.77 | 43.14 3.57 -2.73 | 42.01 2.86 -4.66 | 39.81 2.34 -4.99 |
| BARRETT_IC_4 23707 | 37.00 2.68 -4.93 | 33.61 2.37 -2.36 | 31.29 2.24 -0.64 | 29.91 1.93 -0.01 | 31.04 2.29 -0.42 | 35.75 2.43 -0.90 | 44.32 3.88 -1.62 | 46.57 4.62 0.00 | 45.82 4.82 -0.14 | 49.95 4.84 -3.00 | 55.19 4.77 -7.79 | 54.66 4.72 -7.76 | 52.73 4.89 -4.19 | 50.90 4.74 -4.17 | 50.35 4.64 -4.63 | 48.03 4.50 -3.71 | 45.18 4.19 0.07 | 46.03 4.22 0.02 | 67.23 5.30 -12.86 | 55.05 4.96 -5.36 | 48.10 4.40 -1.77 | 43.14 3.57 -2.73 | 42.01 2.86 -4.66 | 39.81 2.34 -4.99 |
| BARRETT_IC_5 23708 | 37.00 2.68 -4.93 | 33.61 2.37 -2.36 | 31.29 2.24 -0.64 | 29.91 1.93 -0.01 | 31.04 2.29 -0.42 | 35.75 2.43 -0.90 | 44.32 3.88 -1.62 | 46.57 4.62 0.00 | 45.82 4.82 -0.14 | 49.95 4.84 -3.00 | 55.19 4.77 -7.79 | 54.66 4.72 -7.76 | 52.73 4.89 -4.19 | 50.90 4.74 -4.17 | 50.35 4.64 -4.63 | 48.03 4.50 -3.71 | 45.18 4.19 0.07 | 46.03 4.22 0.02 | 67.23 5.30 -12.86 | 55.05 4.96 -5.36 | 48.10 4.40 -1.77 | 43.14 3.57 -2.73 | 42.01 2.86 -4.66 | 39.81 2.34 -4.99 |

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| BARRETT_IC_6 23709 | 37.00 2.68 -4.93 | 33.61 2.37 -2.36 | 31.29 2.24 -0.64 | 29.91 1.93 -0.01 | 31.04 2.29 -0.42 | 35.75 2.43 -0.90 | 44.32 3.88 -1.62 | 46.57 4.62 0.00 | 45.82 4.82 -0.14 | 49.95 4.84 -3.00 | 55.19 4.77 -7.79 | 54.66 4.72 -7.76 | 52.73 4.89 -4.19 | 50.90 4.74 -4.17 | 50.35 4.64 -4.63 | 48.03 4.50 -3.71 | 45.18 4.19 0.07 | 46.03 4.22 0.02 | 67.23 5.30 -12.86 | 55.05 4.96 -5.36 | 48.10 4.40 -1.77 | 43.14 3.57 -2.73 | 42.01 2.86 -4.66 | 39.81 2.34 -4.99 |
| BARRETT_IC_7 23710 | 37.00 2.68 -4.93 | 33.61 2.37 -2.36 | 31.29 2.24 -0.64 | 29.91 1.93 -0.01 | 31.04 2.29 -0.42 | 35.75 2.43 -0.90 | 44.32 3.88 -1.62 | 46.57 4.62 0.00 | 45.82 4.82 -0.14 | 49.95 4.84 -3.00 | 55.19 4.77 -7.79 | 54.66 4.72 -7.76 | 52.73 4.89 -4.19 | 50.90 4.74 -4.17 | 50.35 4.64 -4.63 | 48.03 4.50 -3.71 | 45.18 4.19 0.07 | 46.03 4.22 0.02 | 67.23 5.30 -12.86 | 55.05 4.96 -5.36 | 48.10 4.40 -1.77 | 43.14 3.57 -2.73 | 42.01 2.86 -4.66 | 39.81 2.34 -4.99 |
| BARRETT_IC_8 23711 | 37.00 2.68 -4.93 | 33.61 2.37 -2.36 | 31.29 2.24 -0.64 | 29.91 1.93 -0.01 | 31.04 2.29 -0.42 | 35.75 2.43 -0.90 | 44.32 3.88 -1.62 | 46.57 4.62 0.00 | 45.82 4.82 -0.14 | 49.95 4.84 -3.00 | 55.19 4.77 -7.79 | 54.66 4.72 -7.76 | 52.73 4.89 -4.19 | 50.90 4.74 -4.17 | 50.35 4.64 -4.63 | 48.03 4.50 -3.71 | 45.18 4.19 0.07 | 46.03 4.22 0.02 | 67.23 5.30 -12.86 | 55.05 4.96 -5.36 | 48.10 4.40 -1.77 | 43.14 3.57 -2.73 | 42.01 2.86 -4.66 | 39.81 2.34 -4.99 |
| BARRETT_IC_9 23700 | 37.00 2.68 -4.93 | 33.61 2.37 -2.36 | 31.29 2.24 -0.64 | 29.91 1.93 -0.01 | 31.04 2.29 -0.42 | 35.75 2.43 -0.90 | 44.32 3.88 -1.62 | 46.57 4.62 0.00 | 45.82 4.82 -0.14 | 49.95 4.84 -3.00 | 55.19 4.77 -7.79 | 54.66 4.72 -7.76 | 52.73 4.89 -4.19 | 50.90 4.74 -4.17 | 50.35 4.64 -4.63 | 48.03 4.50 -3.71 | 45.18 4.19 0.07 | 46.03 4.22 0.02 | 67.23 5.30 -12.86 | 55.05 4.96 -5.36 | 48.10 4.40 -1.77 | 43.14 3.57 -2.73 | 42.01 2.86 -4.66 | 39.81 2.34 -4.99 |
| BARRETT___1 23545 | 37.00 2.68 -4.93 | 33.61 2.37 -2.36 | 31.29 2.24 -0.64 | 29.91 1.93 -0.01 | 31.04 2.29 -0.42 | 35.75 2.43 -0.90 | 44.32 3.88 -1.62 | 46.57 4.62 0.00 | 45.82 4.82 -0.14 | 49.95 4.84 -3.00 | 55.19 4.77 -7.79 | 54.66 4.72 -7.76 | 52.73 4.89 -4.19 | 50.90 4.74 -4.17 | 50.35 4.64 -4.63 | 48.03 4.50 -3.71 | 45.18 4.19 0.07 | 46.03 4.22 0.02 | 67.23 5.30 -12.86 | 55.05 4.96 -5.36 | 48.10 4.40 -1.77 | 43.14 3.57 -2.73 | 42.01 2.86 -4.66 | 39.81 2.34 -4.99 |
| BARRETT___2 23546 | 37.00 2.68 -4.93 | 33.61 2.37 -2.36 | 31.29 2.24 -0.64 | 29.91 1.93 -0.01 | 31.04 2.29 -0.42 | 35.75 2.43 -0.90 | 44.32 3.88 -1.62 | 46.57 4.62 0.00 | 45.82 4.82 -0.14 | 49.95 4.84 -3.00 | 55.19 4.77 -7.79 | 54.66 4.72 -7.76 | 52.73 4.89 -4.19 | 50.90 4.74 -4.17 | 50.35 4.64 -4.63 | 48.03 4.50 -3.71 | 45.18 4.19 0.07 | 46.03 4.22 0.02 | 67.23 5.30 -12.86 | 55.05 4.96 -5.36 | 48.10 4.40 -1.77 | 43.14 3.57 -2.73 | 42.01 2.86 -4.66 | 39.81 2.34 -4.99 |
| BEACON___LESR 323632 | 30.34 0.94 0.00 | 29.63 0.75 0.00 | 29.14 0.74 0.00 | 28.64 0.67 0.00 | 29.10 0.76 0.00 | 33.16 0.75 0.00 | 40.06 1.24 0.00 | 43.09 1.13 0.00 | 42.05 1.18 0.00 | 43.28 1.18 0.00 | 43.77 1.15 0.00 | 43.44 1.10 -0.17 | 44.95 1.31 0.00 | 43.40 1.26 -0.15 | 42.53 1.19 -0.27 | 41.18 1.23 -0.12 | 42.50 1.44 0.00 | 43.28 1.46 0.00 | 55.95 1.91 -4.96 | 50.87 1.70 -4.44 | 43.35 1.43 0.00 | 38.06 1.22 0.00 | 35.38 0.90 0.00 | 32.96 0.49 0.00 |
| BEAVER RIVER___HYD 24048 | 28.84 -0.56 0.00 | 28.45 -0.43 0.00 | 27.92 -0.48 0.00 | 27.44 -0.53 0.00 | 27.88 -0.45 0.00 | 32.18 -0.23 0.00 | 38.51 -0.31 0.00 | 41.49 -0.46 0.00 | 39.76 -1.10 0.00 | 41.26 -0.84 0.00 | 41.90 -0.72 0.00 | 41.37 -0.80 0.00 | 42.77 -0.87 0.00 | 41.07 -0.92 0.00 | 40.01 -1.07 0.00 | 38.75 -1.08 0.00 | 39.83 -1.23 0.00 | 40.86 -0.96 0.00 | 48.04 -1.03 0.00 | 43.61 -1.12 0.00 | 41.17 -0.75 0.00 | 36.07 -0.77 0.00 | 33.69 -0.79 0.00 | 32.38 -0.10 0.00 |
| BEEBEE_GT_13 23619 | 28.31 -1.09 0.00 | 28.74 -0.14 0.00 | 27.87 -0.54 0.00 | 27.83 -0.14 0.00 | 27.51 -0.82 0.00 | 32.48 0.06 0.00 | 38.31 -0.50 0.00 | 41.49 -0.46 0.00 | 40.08 -0.78 0.00 | 41.52 -0.59 0.00 | 42.19 -0.43 0.00 | 41.88 -0.30 0.00 | 43.12 -0.52 0.00 | 41.49 -0.50 0.00 | 40.66 -0.41 0.00 | 39.54 -0.28 0.00 | 40.41 -0.66 0.00 | 40.56 -1.25 0.00 | 48.20 -1.33 -0.45 | 44.19 -0.94 -0.40 | 41.17 -0.75 0.00 | 36.25 -0.59 0.00 | 34.31 -0.17 0.00 | 32.70 0.23 0.00 |
| BETHLEHEM___GRP 23843 | 29.93 0.53 0.00 | 29.23 0.35 0.00 | 28.77 0.37 0.00 | 28.30 0.34 0.00 | 28.73 0.40 0.00 | 32.74 0.32 0.00 | 39.32 0.50 0.00 | 42.25 0.29 0.00 | 41.23 0.37 0.00 | 42.53 0.42 0.00 | 43.05 0.43 0.00 | 42.69 0.38 -0.14 | 44.21 0.57 0.00 | 42.66 0.55 -0.12 | 41.78 0.49 -0.22 | 40.38 0.56 0.00 | 41.76 0.70 0.00 | 42.53 0.71 0.00 | 54.94 0.88 -4.98 | 49.95 0.76 -4.46 | 42.56 0.63 0.00 | 37.32 0.48 0.00 | 34.76 0.28 0.00 | 32.38 -0.10 0.00 |
| BETHLEHEM___GS1 323560 | 29.93 0.53 0.00 | 29.23 0.35 0.00 | 28.77 0.37 0.00 | 28.30 0.34 0.00 | 28.73 0.40 0.00 | 32.74 0.32 0.00 | 39.32 0.50 0.00 | 42.25 0.29 0.00 | 41.23 0.37 0.00 | 42.53 0.42 0.00 | 43.05 0.43 0.00 | 42.69 0.38 -0.14 | 44.21 0.57 0.00 | 42.66 0.55 -0.12 | 41.78 0.49 -0.22 | 40.38 0.56 0.00 | 41.76 0.70 0.00 | 42.53 0.71 0.00 | 54.94 0.88 -4.98 | 49.95 0.76 -4.46 | 42.56 0.63 0.00 | 37.32 0.48 0.00 | 34.76 0.28 0.00 | 32.38 -0.10 0.00 |
| BETHLEHEM___GS2 323561 | 29.93 0.53 0.00 | 29.23 0.35 0.00 | 28.77 0.37 0.00 | 28.30 0.34 0.00 | 28.73 0.40 0.00 | 32.74 0.32 0.00 | 39.32 0.50 0.00 | 42.25 0.29 0.00 | 41.23 0.37 0.00 | 42.53 0.42 0.00 | 43.05 0.43 0.00 | 42.69 0.38 -0.14 | 44.21 0.57 0.00 | 42.66 0.55 -0.12 | 41.78 0.49 -0.22 | 40.38 0.56 0.00 | 41.76 0.70 0.00 | 42.53 0.71 0.00 | 54.94 0.88 -4.98 | 49.95 0.76 -4.46 | 42.56 0.63 0.00 | 37.32 0.48 0.00 | 34.76 0.28 0.00 | 32.38 -0.10 0.00 |
| BETHLEHEM___GS3 323562 | 29.93 0.53 0.00 | 29.23 0.35 0.00 | 28.77 0.37 0.00 | 28.30 0.34 0.00 | 28.73 0.40 0.00 | 32.74 0.32 0.00 | 39.32 0.50 0.00 | 42.25 0.29 0.00 | 41.23 0.37 0.00 | 42.53 0.42 0.00 | 43.05 0.43 0.00 | 42.69 0.38 -0.14 | 44.21 0.57 0.00 | 42.66 0.55 -0.12 | 41.78 0.49 -0.22 | 40.38 0.56 0.00 | 41.76 0.70 0.00 | 42.53 0.71 0.00 | 54.94 0.88 -4.98 | 49.95 0.76 -4.46 | 42.56 0.63 0.00 | 37.32 0.48 0.00 | 34.76 0.28 0.00 | 32.38 -0.10 0.00 |
| BETHLEHEM___STEEL 23779 | 28.19 -1.21 0.00 | 28.27 -0.61 0.00 | 27.64 -0.77 0.00 | 27.47 -0.50 0.00 | 27.34 -0.99 0.00 | 31.86 -0.55 0.00 | 36.95 -1.86 0.00 | 38.98 -2.98 0.00 | 37.47 -3.39 0.00 | 38.57 -3.54 0.00 | 39.00 -3.62 0.00 | 38.67 -3.50 0.00 | 39.54 -4.10 0.00 | 38.13 -3.86 0.00 | 37.58 -3.49 0.00 | 36.60 -3.23 0.00 | 37.41 -3.65 0.00 | 37.51 -4.31 0.00 | 44.41 -5.30 -0.63 | 40.87 -4.43 -0.57 | 38.11 -3.82 0.00 | 33.89 -2.95 0.00 | 32.59 -1.90 0.00 | 32.18 -0.29 0.00 |
| BETHPAGE_CC_5 323564 | 36.86 2.70 -4.76 | 33.52 2.37 -2.28 | 31.26 2.24 -0.61 | 29.90 1.93 0.00 | 31.05 2.32 -0.40 | 35.74 2.46 -0.87 | 44.31 3.92 -1.57 | 46.65 4.70 0.00 | 45.82 4.82 -0.14 | 49.98 4.88 -2.99 | 55.22 4.82 -7.79 | 54.69 4.77 -7.75 | 52.72 4.89 -4.19 | 50.90 4.74 -4.16 | 50.38 4.68 -4.63 | 48.06 4.54 -3.70 | 45.17 4.19 0.08 | 46.06 4.27 0.02 | 67.32 5.40 -12.85 | 55.09 5.01 -5.35 | 48.17 4.49 -1.76 | 43.25 3.68 -2.72 | 42.10 3.03 -4.59 | 39.86 2.40 -4.99 |
| BINGHAMTON___COGEN 23790 | 29.49 0.09 0.00 | 29.05 0.17 0.00 | 28.55 0.14 0.00 | 28.16 0.20 0.00 | 28.47 0.14 0.00 | 32.67 0.26 0.00 | 39.09 0.27 0.00 | 41.87 -0.08 0.00 | 40.66 -0.20 0.00 | 41.94 -0.17 0.00 | 42.45 -0.17 0.00 | 41.99 -0.25 -0.07 | 43.21 -0.44 0.00 | 41.67 -0.38 -0.06 | 40.85 -0.33 -0.11 | 39.67 -0.28 -0.13 | 40.73 -0.33 0.00 | 41.44 -0.38 0.00 | 50.12 -0.25 -1.29 | 45.70 -0.18 -1.15 | 41.80 -0.13 0.00 | 36.77 -0.07 0.00 | 34.38 -0.10 0.00 | 32.70 0.23 0.00 |

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| BLACK RIVER___HYD 24047 | 28.93 -0.47 0.00 | 28.51 -0.38 0.00 | 27.95 -0.45 0.00 | 27.49 -0.48 0.00 | 27.93 -0.40 0.00 | 32.31 -0.10 0.00 | 38.82 0.00 0.00 | 41.91 -0.04 0.00 | 40.29 -0.57 0.00 | 41.81 -0.29 0.00 | 42.41 -0.21 0.00 | 41.92 -0.25 0.00 | 43.34 -0.31 0.00 | 41.57 -0.42 0.00 | 40.50 -0.58 0.00 | 39.27 -0.56 0.00 | 40.36 -0.70 0.00 | 41.23 -0.59 0.00 | 48.99 -0.20 -0.11 | 44.47 -0.36 -0.10 | 41.84 -0.08 0.00 | 36.55 -0.29 0.00 | 34.10 -0.38 0.00 | 32.54 0.06 0.00 |
| BLISS_WT_PWR 323608 | 28.93 -0.47 0.00 | 29.08 0.20 0.00 | 28.43 0.03 0.00 | 28.30 0.34 0.00 | 28.10 -0.23 0.00 | 33.03 0.62 0.00 | 38.90 0.08 0.00 | 40.57 -1.38 0.00 | 38.86 -2.00 0.00 | 40.25 -1.85 0.00 | 40.70 -1.92 0.00 | 40.28 -1.90 0.00 | 41.03 -2.62 0.00 | 39.43 -2.56 0.00 | 38.77 -2.30 0.00 | 37.71 -2.11 0.00 | 38.52 -2.55 0.00 | 38.47 -3.35 0.00 | 45.81 -3.93 -0.66 | 42.10 -3.22 -0.59 | 39.20 -2.73 0.00 | 34.89 -1.95 0.00 | 33.31 -1.17 0.00 | 33.09 0.62 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 30.31 0.91 0.00 | 29.66 0.78 0.00 | 29.20 0.80 0.00 | 28.72 0.76 0.00 | 29.18 0.85 0.00 | 33.19 0.78 0.00 | 39.71 0.89 0.00 | 42.67 0.71 0.00 | 41.60 0.74 0.00 | 42.86 0.76 0.00 | 43.35 0.72 0.00 | 43.01 0.67 -0.16 | 44.47 0.83 0.00 | 42.93 0.80 -0.14 | 42.10 0.78 -0.25 | 40.70 0.88 0.00 | 42.09 1.03 0.00 | 42.86 1.05 0.00 | 55.23 1.23 -4.93 | 50.26 1.12 -4.41 | 42.89 0.96 0.00 | 37.61 0.77 0.00 | 35.03 0.55 0.00 | 32.73 0.26 0.00 |
| BOC_GAS_DRP 24189 | 30.10 0.71 0.00 | 29.46 0.58 0.00 | 29.03 0.62 0.00 | 28.53 0.56 0.00 | 28.98 0.65 0.00 | 32.96 0.55 0.00 | 39.67 0.85 0.00 | 42.67 0.71 0.00 | 41.64 0.78 0.00 | 42.86 0.76 0.00 | 43.35 0.72 0.00 | 42.95 0.72 -0.06 | 44.52 0.87 0.00 | 42.88 0.84 -0.05 | 41.95 0.78 -0.10 | 40.57 0.92 0.17 | 42.13 1.07 0.00 | 42.95 1.13 0.00 | 55.33 1.28 -4.98 | 50.35 1.16 -4.46 | 42.93 1.01 0.00 | 37.69 0.85 0.00 | 35.14 0.66 0.00 | 32.83 0.36 0.00 |
| BORALEX_4TH_BRANCH 23824 | 30.72 1.32 0.00 | 29.92 1.04 0.00 | 29.40 0.99 0.00 | 28.89 0.92 0.00 | 29.35 1.02 0.00 | 33.42 1.00 0.00 | 40.53 1.71 0.00 | 43.63 1.68 0.00 | 42.82 1.96 0.00 | 44.21 2.11 0.00 | 44.67 2.05 0.00 | 44.35 1.94 -0.24 | 46.09 2.44 0.00 | 44.42 2.23 -0.21 | 43.58 2.14 -0.37 | 42.16 2.03 -0.30 | 43.32 2.26 0.00 | 44.20 2.38 0.00 | 56.76 2.70 -4.99 | 51.70 2.50 -4.47 | 44.11 2.18 0.00 | 38.65 1.81 0.00 | 35.93 1.45 0.00 | 33.35 0.88 0.00 |
| BOWLINE___1 23526 | 31.07 1.68 0.00 | 30.24 1.36 0.00 | 29.68 1.28 0.00 | 29.14 1.17 0.00 | 29.66 1.33 0.00 | 33.84 1.43 0.00 | 41.50 2.68 0.00 | 45.31 3.36 0.00 | 44.37 3.51 0.00 | 45.73 3.62 0.00 | 46.23 3.62 0.01 | 47.67 3.58 -1.91 | 47.31 3.67 0.00 | 47.24 3.57 -1.68 | 47.55 3.49 -2.99 | 46.70 3.35 -3.53 | 44.36 3.33 0.02 | 45.16 3.35 0.00 | 56.91 4.02 -3.81 | 51.76 3.62 -3.41 | 45.20 3.27 0.00 | 39.49 2.65 0.00 | 36.41 1.93 0.00 | 33.77 1.30 0.00 |
| BOWLINE___2 23595 | 31.04 1.65 0.00 | 30.24 1.36 0.00 | 29.66 1.25 0.00 | 29.12 1.15 0.00 | 29.63 1.30 0.00 | 33.81 1.39 0.00 | 41.46 2.64 0.00 | 45.27 3.31 0.00 | 44.33 3.47 0.00 | 45.68 3.58 0.00 | 46.19 3.58 0.01 | 47.63 3.54 -1.91 | 47.27 3.62 0.00 | 47.20 3.53 -1.68 | 47.52 3.45 -2.99 | 46.71 3.35 -3.54 | 44.32 3.29 0.02 | 45.12 3.30 0.00 | 56.91 4.02 -3.81 | 51.72 3.58 -3.42 | 45.16 3.23 0.00 | 39.46 2.62 0.00 | 36.41 1.93 0.00 | 33.74 1.27 0.00 |
| BROOKHAVEN___DRP 24191 | 37.00 2.73 -4.87 | 34.01 2.80 -2.33 | 31.87 2.84 -0.62 | 30.12 2.15 0.00 | 31.57 2.83 -0.41 | 36.28 2.98 -0.89 | 45.59 5.16 -1.61 | 47.70 5.75 0.00 | 46.93 5.92 -0.14 | 50.91 5.81 -2.99 | 55.52 5.11 -7.79 | 55.16 5.23 -7.75 | 53.24 5.41 -4.19 | 51.44 5.29 -4.16 | 50.83 5.13 -4.62 | 49.02 5.50 -3.70 | 46.12 5.13 0.08 | 47.02 5.23 0.02 | 68.01 6.09 -12.85 | 56.48 6.40 -5.35 | 49.56 5.87 -1.76 | 43.87 4.31 -2.72 | 42.13 3.07 -4.58 | 39.86 2.40 -4.99 |
| BROOKLYN_NAVY_YARD 23515 | 31.34 1.94 0.00 | 30.47 1.59 0.00 | 29.88 1.48 0.00 | 29.31 1.34 0.00 | 29.83 1.50 0.00 | 34.10 1.69 0.00 | 41.96 3.14 0.00 | 45.94 3.99 0.00 | 44.95 4.09 0.00 | 46.27 4.17 0.00 | 46.80 4.18 -0.01 | 48.31 4.13 -2.00 | 47.92 4.28 0.00 | 47.91 4.16 -1.76 | 48.27 4.07 -3.13 | 47.43 3.90 -3.70 | 44.95 3.86 -0.02 | 45.72 3.89 -0.01 | 57.68 4.71 -3.90 | 52.42 4.20 -3.49 | 45.74 3.82 0.00 | 39.94 3.09 0.00 | 36.83 2.34 0.00 | 34.10 1.62 0.00 |
| BROOKLYN___ARMY_DRP 323595 | 31.63 2.23 0.00 | 30.70 1.82 0.00 | 30.02 1.62 0.00 | 29.45 1.48 0.00 | 30.00 1.67 0.00 | 34.19 1.78 0.00 | 42.12 3.30 0.00 | 46.07 4.11 0.00 | 45.27 4.41 0.00 | 49.23 4.55 -2.58 | 49.29 4.56 -2.11 | 53.74 4.47 -7.09 | 53.76 4.63 -5.49 | 53.74 4.49 -7.26 | 53.73 4.39 -8.26 | 53.78 4.26 -9.69 | 49.40 4.23 -4.11 | 51.97 4.31 -5.84 | 57.93 4.96 -3.90 | 53.66 4.43 -4.50 | 60.20 4.15 -14.12 | 53.95 3.43 -13.68 | 37.15 2.66 -0.01 | 34.39 1.92 0.00 |
| BROOME___LFGE 323600 | 29.49 0.09 0.00 | 29.05 0.17 0.00 | 28.55 0.14 0.00 | 28.16 0.20 0.00 | 28.47 0.14 0.00 | 32.67 0.26 0.00 | 39.09 0.27 0.00 | 41.87 -0.08 0.00 | 40.66 -0.20 0.00 | 41.94 -0.17 0.00 | 42.45 -0.17 0.00 | 41.99 -0.25 -0.07 | 43.21 -0.44 0.00 | 41.67 -0.38 -0.06 | 40.85 -0.33 -0.11 | 39.67 -0.28 -0.13 | 40.73 -0.33 0.00 | 41.44 -0.38 0.00 | 50.12 -0.25 -1.29 | 45.70 -0.18 -1.15 | 41.80 -0.13 0.00 | 36.77 -0.07 0.00 | 34.38 -0.10 0.00 | 32.70 0.23 0.00 |
| BURROWS___LYONSDAL 23803 | 29.10 -0.29 0.00 | 28.68 -0.20 0.00 | 28.15 -0.26 0.00 | 27.69 -0.28 0.00 | 28.10 -0.23 0.00 | 32.35 -0.06 0.00 | 38.78 -0.04 0.00 | 41.91 -0.04 0.00 | 40.41 -0.45 0.00 | 41.90 -0.21 0.00 | 42.49 -0.13 0.00 | 42.01 -0.17 0.00 | 43.43 -0.22 0.00 | 41.74 -0.25 0.00 | 40.70 -0.37 0.00 | 39.42 -0.40 0.00 | 40.57 -0.49 0.00 | 41.44 -0.38 0.00 | 48.83 -0.25 0.00 | 44.37 -0.36 0.00 | 41.76 -0.17 0.00 | 36.58 -0.26 0.00 | 34.17 -0.31 0.00 | 32.51 0.03 0.00 |
| CAITHNESS_CC_1 323624 | 37.00 2.73 -4.87 | 33.98 2.77 -2.33 | 31.84 2.81 -0.62 | 30.12 2.15 0.00 | 31.54 2.80 -0.41 | 36.25 2.95 -0.89 | 45.51 5.09 -1.61 | 47.62 5.66 0.00 | 46.81 5.80 -0.14 | 50.83 5.73 -2.99 | 55.52 5.11 -7.79 | 55.11 5.19 -7.75 | 53.20 5.37 -4.19 | 51.40 5.25 -4.16 | 50.79 5.09 -4.62 | 48.90 5.38 -3.70 | 46.04 5.05 0.08 | 46.90 5.10 0.02 | 67.96 6.04 -12.85 | 56.39 6.31 -5.35 | 49.47 5.79 -1.76 | 43.80 4.24 -2.72 | 42.13 3.07 -4.58 | 39.86 2.40 -4.99 |
| CALPINE BETH_PAGE_GT4 24209 | 36.80 2.70 -4.70 | 33.50 2.37 -2.25 | 31.25 2.24 -0.60 | 29.90 1.93 0.00 | 31.02 2.29 -0.39 | 35.76 2.50 -0.86 | 44.37 4.00 -1.55 | 46.78 4.82 0.00 | 45.94 4.94 -0.14 | 50.11 5.01 -2.99 | 55.35 4.94 -7.79 | 54.86 4.93 -7.75 | 52.89 5.06 -4.19 | 51.06 4.91 -4.16 | 50.50 4.81 -4.63 | 48.18 4.66 -3.70 | 45.34 4.35 0.08 | 46.23 4.43 0.02 | 67.52 5.59 -12.85 | 55.27 5.19 -5.35 | 48.30 4.61 -1.76 | 43.36 3.79 -2.72 | 42.14 3.07 -4.59 | 39.86 2.40 -4.99 |
| CALPINE_BETH_PAGE_GT_4 323586 | 36.80 2.70 -4.70 | 33.50 2.37 -2.25 | 31.25 2.24 -0.60 | 29.90 1.93 0.00 | 31.02 2.29 -0.39 | 35.76 2.50 -0.86 | 44.37 4.00 -1.55 | 46.78 4.82 0.00 | 45.94 4.94 -0.14 | 50.11 5.01 -2.99 | 55.35 4.94 -7.79 | 54.86 4.93 -7.75 | 52.89 5.06 -4.19 | 51.06 4.91 -4.16 | 50.50 4.81 -4.63 | 48.18 4.66 -3.70 | 45.34 4.35 0.08 | 46.23 4.43 0.02 | 67.52 5.59 -12.85 | 55.27 5.19 -5.35 | 48.30 4.61 -1.76 | 43.36 3.79 -2.72 | 42.14 3.07 -4.59 | 39.86 2.40 -4.99 |
| CALPINE_BP_GT1 23823 | 36.80 2.70 -4.70 | 33.50 2.37 -2.25 | 31.25 2.24 -0.60 | 29.90 1.93 0.00 | 31.02 2.29 -0.39 | 35.76 2.50 -0.86 | 44.37 4.00 -1.55 | 46.78 4.82 0.00 | 45.94 4.94 -0.14 | 50.11 5.01 -2.99 | 55.35 4.94 -7.79 | 54.86 4.93 -7.75 | 52.89 5.06 -4.19 | 51.06 4.91 -4.16 | 50.50 4.81 -4.63 | 48.18 4.66 -3.70 | 45.34 4.35 0.08 | 46.23 4.43 0.02 | 67.52 5.59 -12.85 | 55.27 5.19 -5.35 | 48.30 4.61 -1.76 | 43.36 3.79 -2.72 | 42.14 3.07 -4.59 | 39.86 2.40 -4.99 |

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| CALSPAN___DRP 24200 | 28.19 -1.21 0.00 | 28.27 -0.61 0.00 | 27.64 -0.77 0.00 | 27.47 -0.50 0.00 | 27.34 -0.99 0.00 | 31.86 -0.55 0.00 | 36.95 -1.86 0.00 | 38.98 -2.98 0.00 | 37.47 -3.39 0.00 | 38.57 -3.54 0.00 | 39.00 -3.62 0.00 | 38.67 -3.50 0.00 | 39.54 -4.10 0.00 | 38.13 -3.86 0.00 | 37.58 -3.49 0.00 | 36.60 -3.23 0.00 | 37.41 -3.65 0.00 | 37.51 -4.31 0.00 | 44.41 -5.30 -0.63 | 40.87 -4.43 -0.57 | 38.11 -3.82 0.00 | 33.89 -2.95 0.00 | 32.59 -1.90 0.00 | 32.18 -0.29 0.00 |
| CANDIGU_WT_PWR 323617 | 29.19 -0.21 0.00 | 29.00 0.12 0.00 | 28.41 0.00 0.00 | 28.14 0.17 0.00 | 28.22 -0.11 0.00 | 32.70 0.29 0.00 | 38.66 -0.16 0.00 | 41.12 -0.84 0.00 | 39.76 -1.10 0.00 | 40.93 -1.18 0.00 | 41.38 -1.24 0.00 | 40.91 -1.27 0.00 | 41.94 -1.70 0.00 | 40.39 -1.60 0.00 | 39.68 -1.40 0.00 | 38.55 -1.27 0.00 | 39.67 -1.40 0.00 | 39.85 -1.97 0.00 | 47.71 -2.21 -0.85 | 43.70 -1.79 -0.76 | 40.46 -1.47 0.00 | 35.77 -1.07 0.00 | 33.79 -0.69 0.00 | 32.80 0.32 0.00 |
| CARR STREET_E_SYR 24060 | 29.02 -0.38 0.00 | 28.59 -0.29 0.00 | 28.06 -0.34 0.00 | 27.69 -0.28 0.00 | 27.99 -0.34 0.00 | 32.15 -0.26 0.00 | 38.27 -0.54 0.00 | 41.37 -0.59 0.00 | 40.17 -0.69 0.00 | 41.47 -0.63 0.00 | 42.02 -0.60 0.00 | 41.58 -0.59 0.00 | 42.95 -0.70 0.00 | 41.32 -0.67 0.00 | 40.42 -0.66 0.00 | 39.23 -0.60 0.00 | 40.41 -0.66 0.00 | 40.94 -0.88 0.00 | 48.57 -0.83 -0.33 | 44.26 -0.76 -0.29 | 41.26 -0.67 0.00 | 36.32 -0.52 0.00 | 34.14 -0.34 0.00 | 32.31 -0.16 0.00 |
| CARTHAGE___PAPER 23857 | 28.90 -0.50 0.00 | 28.51 -0.38 0.00 | 27.95 -0.45 0.00 | 27.49 -0.48 0.00 | 27.93 -0.40 0.00 | 32.28 -0.13 0.00 | 38.70 -0.12 0.00 | 41.79 -0.17 0.00 | 40.12 -0.74 0.00 | 41.60 -0.51 0.00 | 42.24 -0.38 0.00 | 41.75 -0.42 0.00 | 43.16 -0.48 0.00 | 41.40 -0.59 0.00 | 40.33 -0.74 0.00 | 39.11 -0.72 0.00 | 40.20 -0.86 0.00 | 41.11 -0.71 0.00 | 48.72 -0.44 -0.09 | 44.18 -0.63 -0.08 | 41.59 -0.34 0.00 | 36.40 -0.44 0.00 | 33.97 -0.52 0.00 | 32.51 0.03 0.00 |
| CE_DUNWOOD___DRP 24194 | 31.22 1.82 0.00 | 30.38 1.50 0.00 | 29.80 1.39 0.00 | 29.25 1.29 0.00 | 29.78 1.44 0.00 | 34.00 1.59 0.00 | 41.73 2.91 0.00 | 45.56 3.61 0.00 | 44.62 3.76 0.00 | 45.98 3.87 0.00 | 46.51 3.88 -0.01 | 48.01 3.84 -2.00 | 47.62 3.97 0.00 | 47.61 3.86 -1.76 | 47.98 3.78 -3.13 | 47.14 3.62 -3.70 | 44.70 3.61 -0.02 | 45.46 3.64 -0.01 | 57.34 4.37 -3.90 | 52.11 3.89 -3.49 | 45.45 3.52 0.00 | 39.71 2.87 0.00 | 36.66 2.17 0.00 | 33.97 1.49 0.00 |
| CE_MILLWOOD___DRP 24193 | 31.13 1.73 0.00 | 30.30 1.42 0.00 | 29.74 1.34 0.00 | 29.20 1.23 0.00 | 29.72 1.39 0.00 | 33.90 1.49 0.00 | 41.61 2.79 0.00 | 45.44 3.48 0.00 | 44.50 3.64 0.00 | 45.85 3.75 0.00 | 46.36 3.75 0.01 | 47.88 3.71 -1.99 | 47.44 3.80 0.00 | 47.43 3.70 -1.75 | 47.80 3.61 -3.11 | 47.01 3.50 -3.68 | 44.48 3.45 0.03 | 45.33 3.51 0.00 | 57.18 4.22 -3.89 | 51.97 3.76 -3.48 | 45.32 3.40 0.00 | 39.60 2.76 0.00 | 36.55 2.07 0.00 | 33.87 1.40 0.00 |
| CE_NYC2_DRP 24202 | 31.51 2.12 0.00 | 30.56 1.68 0.00 | 29.91 1.51 0.00 | 29.34 1.37 0.00 | 29.89 1.56 0.00 | 34.13 1.72 0.00 | 42.04 3.22 0.00 | 45.98 4.03 0.00 | 45.15 4.29 0.00 | 47.23 4.42 -0.70 | 48.45 4.43 -1.39 | 49.89 4.34 -3.37 | 49.61 4.50 -1.47 | 49.59 4.37 -3.24 | 49.81 4.23 -4.51 | 49.28 4.14 -5.31 | 48.45 4.11 -3.28 | 47.92 4.14 -1.96 | 57.64 4.66 -3.90 | 52.70 4.20 -3.76 | 49.66 3.94 -3.79 | 43.76 3.24 -3.67 | 36.97 2.48 0.00 | 34.23 1.75 0.00 |
| CE_NYC_DRP 24195 | 31.46 2.06 0.00 | 30.59 1.70 0.00 | 30.00 1.59 0.00 | 29.42 1.45 0.00 | 29.95 1.61 0.00 | 34.19 1.78 0.00 | 42.08 3.26 0.00 | 46.02 4.07 0.00 | 45.11 4.25 0.00 | 46.50 4.38 -0.01 | 47.91 4.39 -0.90 | 48.52 4.34 -2.00 | 48.14 4.50 0.00 | 48.12 4.37 -1.76 | 48.48 4.27 -3.13 | 47.63 4.10 -3.70 | 47.52 4.11 -2.35 | 46.38 4.14 -0.43 | 57.83 4.86 -3.90 | 52.56 4.34 -3.49 | 45.91 3.98 0.00 | 40.08 3.24 0.00 | 36.97 2.48 0.00 | 34.23 1.75 0.00 |
| CHAFFEE___LFGE 323603 | 28.55 -0.85 0.00 | 28.68 -0.20 0.00 | 28.06 -0.34 0.00 | 27.88 -0.08 0.00 | 27.71 -0.62 0.00 | 32.44 0.03 0.00 | 37.93 -0.89 0.00 | 39.77 -2.18 0.00 | 38.08 -2.78 0.00 | 39.37 -2.74 0.00 | 39.81 -2.81 0.00 | 39.48 -2.70 0.00 | 40.33 -3.32 0.00 | 38.80 -3.19 0.00 | 38.20 -2.88 0.00 | 37.19 -2.63 0.00 | 38.02 -3.04 0.00 | 38.06 -3.76 0.00 | 45.25 -4.47 -0.65 | 41.64 -3.67 -0.58 | 38.78 -3.14 0.00 | 34.41 -2.43 0.00 | 32.93 -1.55 0.00 | 32.70 0.23 0.00 |
| CHATEAUG_WT_PWR 323614 | 28.37 -1.03 0.00 | 28.19 -0.69 0.00 | 27.78 -0.62 0.00 | 27.21 -0.76 0.00 | 27.62 -0.71 0.00 | 32.06 -0.36 0.00 | 37.77 -1.05 0.00 | 40.23 -1.72 0.00 | 38.12 -2.74 0.00 | 39.50 -2.61 0.00 | 40.28 -2.34 0.00 | 39.73 -2.45 0.00 | 41.11 -2.53 0.00 | 39.34 -2.65 0.00 | 38.28 -2.79 0.00 | 37.15 -2.67 0.00 | 37.90 -3.16 0.00 | 40.23 -1.59 0.00 | 45.73 -3.14 0.20 | 41.28 -3.27 0.18 | 39.20 -2.73 0.00 | 34.37 -2.47 0.00 | 32.07 -2.41 0.00 | 32.15 -0.32 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 28.34 -1.06 0.00 | 28.19 -0.69 0.00 | 27.75 -0.65 0.00 | 27.19 -0.78 0.00 | 27.62 -0.71 0.00 | 32.06 -0.36 0.00 | 37.77 -1.05 0.00 | 40.28 -1.68 0.00 | 38.08 -2.78 0.00 | 39.54 -2.57 0.00 | 40.28 -2.34 0.00 | 39.73 -2.45 0.00 | 41.11 -2.53 0.00 | 39.34 -2.65 0.00 | 38.24 -2.83 0.00 | 37.15 -2.67 0.00 | 37.90 -3.16 0.00 | 40.27 -1.55 0.00 | 45.79 -3.09 0.19 | 41.33 -3.22 0.17 | 39.20 -2.73 0.00 | 34.37 -2.47 0.00 | 32.03 -2.45 0.00 | 32.15 -0.32 0.00 |
| CHAUTAUQUA___LFGE 323629 | 28.40 -1.00 0.00 | 28.45 -0.43 0.00 | 27.84 -0.57 0.00 | 27.63 -0.34 0.00 | 27.54 -0.79 0.00 | 32.09 -0.32 0.00 | 37.50 -1.32 0.00 | 39.14 -2.81 0.00 | 37.63 -3.23 0.00 | 38.82 -3.28 0.00 | 39.25 -3.37 0.00 | 38.80 -3.37 0.00 | 39.63 -4.02 0.00 | 38.21 -3.78 0.00 | 37.71 -3.37 0.00 | 36.80 -3.03 0.00 | 37.61 -3.45 0.00 | 37.60 -4.22 0.00 | 44.81 -4.96 -0.70 | 41.15 -4.20 -0.62 | 38.32 -3.61 0.00 | 34.11 -2.73 0.00 | 32.45 -2.03 0.00 | 32.18 -0.29 0.00 |
| CH_MIDHUDSON___DRP 24192 | 31.19 1.79 0.00 | 30.38 1.50 0.00 | 29.85 1.45 0.00 | 29.31 1.34 0.00 | 29.83 1.50 0.00 | 34.00 1.59 0.00 | 41.65 2.83 0.00 | 45.48 3.52 0.00 | 44.54 3.68 0.00 | 45.90 3.79 0.00 | 46.41 3.79 -1.68 | 47.60 3.75 0.00 | 47.57 3.93 0.00 | 47.28 3.82 -1.47 | 47.43 3.74 -2.62 | 46.51 3.62 -3.06 | 44.59 3.53 0.00 | 45.42 3.60 0.00 | 57.47 4.27 -4.13 | 52.27 3.85 -3.70 | 45.45 3.52 0.00 | 39.68 2.84 0.00 | 36.66 2.17 0.00 | 33.94 1.46 0.00 |
| CH_MISC_IPPS 23765 | 31.37 1.97 0.00 | 30.56 1.68 0.00 | 30.00 1.59 0.00 | 29.45 1.48 0.00 | 29.97 1.64 0.00 | 34.19 1.78 0.00 | 41.92 3.11 0.00 | 45.90 3.94 0.00 | 44.86 4.00 0.00 | 46.27 4.17 0.00 | 46.80 4.18 -1.75 | 48.10 4.18 0.00 | 47.96 4.32 0.00 | 47.77 4.24 -1.54 | 47.92 4.11 -2.74 | 47.02 3.98 -3.22 | 44.96 3.90 0.00 | 45.75 3.93 0.00 | 57.77 4.71 -3.98 | 52.54 4.25 -3.57 | 45.83 3.90 0.00 | 39.97 3.13 0.00 | 36.90 2.41 0.00 | 34.13 1.66 0.00 |
| CH_RES_BVR_FALLS 23983 | 28.52 -0.88 0.00 | 28.16 -0.72 0.00 | 27.72 -0.68 0.00 | 27.21 -0.76 0.00 | 27.54 -0.79 0.00 | 31.63 0.00 0.00 | 37.50 -1.32 0.00 | 40.23 -1.72 0.00 | 38.69 -2.17 0.00 | 39.96 -2.15 0.00 | 40.57 -2.05 0.00 | 40.19 -1.98 0.00 | 41.64 -2.01 0.00 | 39.97 -2.02 0.00 | 39.06 -2.01 0.00 | 37.91 -1.91 0.00 | 38.97 -2.09 0.00 | 40.40 -1.42 0.00 | 46.55 -2.26 0.27 | 42.30 -2.19 0.24 | 40.08 -1.84 0.00 | 35.22 -1.62 0.00 | 33.00 -1.48 0.00 | 31.86 -0.62 0.00 |
| CH_RES_NIAGARA 23895 | 28.02 -1.38 0.00 | 28.13 -0.75 0.00 | 27.50 -0.91 0.00 | 27.35 -0.62 0.00 | 27.17 -1.16 0.00 | 31.67 -0.75 0.00 | 36.41 -2.41 0.00 | 38.51 -3.44 0.00 | 36.98 -3.88 0.00 | 37.98 -4.13 0.00 | 38.40 -4.22 0.00 | 38.13 -4.05 0.00 | 39.06 -4.58 0.00 | 37.62 -4.37 0.00 | 37.13 -3.94 0.00 | 36.12 -3.70 0.00 | 36.92 -4.15 0.00 | 37.01 -4.81 0.00 | 43.56 -6.09 -0.57 | 40.19 -5.05 -0.51 | 37.57 -4.36 0.00 | 33.49 -3.35 0.00 | 32.48 -2.00 0.00 | 32.08 -0.39 0.00 |

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|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| CH_RES_SYRACUSE 23985 | 29.07 -0.32 0.00 | 28.65 -0.23 0.00 | 28.12 -0.28 0.00 | 27.74 -0.22 0.00 | 28.05 -0.28 0.00 | 32.25 -0.16 0.00 | 38.39 -0.43 0.00 | 41.45 -0.50 0.00 | 40.25 -0.61 0.00 | 41.56 -0.55 0.00 | 42.11 -0.51 0.00 | 41.67 -0.51 0.00 | 43.03 -0.61 0.00 | 41.40 -0.59 0.00 | 40.50 -0.58 0.00 | 39.31 -0.52 0.00 | 40.49 -0.57 0.00 | 40.98 -0.84 0.00 | 48.71 -0.74 -0.37 | 44.44 -0.63 -0.33 | 41.34 -0.59 0.00 | 36.40 -0.44 0.00 | 34.21 -0.28 0.00 | 32.41 -0.06 0.00 |
| CLINTON_WT_PWR 323605 | 28.37 -1.03 0.00 | 28.19 -0.69 0.00 | 27.78 -0.62 0.00 | 27.21 -0.76 0.00 | 27.62 -0.71 0.00 | 32.06 -0.36 0.00 | 37.77 -1.05 0.00 | 40.23 -1.72 0.00 | 38.12 -2.74 0.00 | 39.50 -2.61 0.00 | 40.28 -2.34 0.00 | 39.73 -2.45 0.00 | 41.11 -2.53 0.00 | 39.34 -2.65 0.00 | 38.28 -2.79 0.00 | 37.15 -2.67 0.00 | 37.90 -3.16 0.00 | 40.23 -1.59 0.00 | 45.73 -3.14 0.20 | 41.28 -3.27 0.18 | 39.20 -2.73 0.00 | 34.37 -2.47 0.00 | 32.07 -2.41 0.00 | 32.15 -0.32 0.00 |
| CLINTON___LFGE 323618 | 28.52 -0.88 0.00 | 28.36 -0.52 0.00 | 27.95 -0.45 0.00 | 27.38 -0.59 0.00 | 27.79 -0.54 0.00 | 32.28 -0.13 0.00 | 38.04 -0.78 0.00 | 40.57 -1.38 0.00 | 38.37 -2.49 0.00 | 39.83 -2.27 0.00 | 40.62 -2.00 0.00 | 40.07 -2.11 0.00 | 41.46 -2.18 0.00 | 39.64 -2.35 0.00 | 38.53 -2.55 0.00 | 37.43 -2.39 0.00 | 38.19 -2.87 0.00 | 40.52 -1.30 0.00 | 46.13 -2.75 0.20 | 41.64 -2.91 0.18 | 39.45 -2.47 0.00 | 34.59 -2.25 0.00 | 32.21 -2.28 0.00 | 32.34 -0.13 0.00 |
| COLONIE_LFGE___ 323577 | 30.49 1.09 0.00 | 29.69 0.81 0.00 | 29.20 0.80 0.00 | 28.70 0.73 0.00 | 29.15 0.82 0.00 | 33.19 0.78 0.00 | 40.22 1.40 0.00 | 43.30 1.34 0.00 | 42.41 1.55 0.00 | 43.75 1.64 0.00 | 44.24 1.62 0.00 | 43.91 1.56 -0.18 | 45.52 1.88 0.00 | 43.91 1.76 -0.16 | 43.04 1.68 -0.28 | 41.62 1.63 -0.17 | 42.91 1.85 0.00 | 43.74 1.92 0.00 | 56.38 2.31 -5.00 | 51.31 2.10 -4.48 | 43.69 1.76 0.00 | 38.31 1.47 0.00 | 35.62 1.14 0.00 | 33.12 0.65 0.00 |
| CORNELL___ 23752 | 29.54 0.15 0.00 | 29.11 0.23 0.00 | 28.55 0.14 0.00 | 28.16 0.20 0.00 | 28.47 0.14 0.00 | 32.77 0.36 0.00 | 39.17 0.35 0.00 | 42.33 0.38 0.00 | 41.06 0.20 0.00 | 42.48 0.38 0.00 | 43.05 0.43 0.00 | 42.60 0.42 0.00 | 43.95 0.31 0.00 | 42.24 0.25 0.00 | 41.36 0.29 0.00 | 40.14 0.32 0.00 | 41.35 0.29 0.00 | 41.74 -0.08 0.00 | 50.13 0.29 -0.76 | 45.67 0.27 -0.68 | 42.18 0.25 0.00 | 37.06 0.22 0.00 | 34.76 0.28 0.00 | 32.96 0.49 0.00 |
| COXSACKIE___GT 23611 | 31.66 2.26 0.00 | 31.02 2.14 0.00 | 30.48 2.07 0.00 | 30.04 2.07 0.00 | 30.48 2.15 0.00 | 34.81 2.40 0.00 | 42.12 3.30 0.00 | 45.94 3.99 0.00 | 44.17 3.31 0.00 | 45.77 3.66 0.00 | 46.33 3.71 0.00 | 46.75 3.75 -0.82 | 47.62 3.97 0.00 | 46.79 4.07 -0.72 | 46.18 3.82 -1.29 | 45.06 3.86 -1.37 | 45.00 3.94 0.00 | 45.54 3.72 0.00 | 58.58 4.96 -4.54 | 53.27 4.47 -4.07 | 46.08 4.15 0.00 | 40.27 3.43 0.00 | 37.34 2.86 0.00 | 34.42 1.95 0.00 |
| CRESCENT___HYD 24018 | 30.49 1.09 0.00 | 29.69 0.81 0.00 | 29.20 0.80 0.00 | 28.70 0.73 0.00 | 29.15 0.82 0.00 | 33.19 0.78 0.00 | 40.22 1.40 0.00 | 43.30 1.34 0.00 | 42.41 1.55 0.00 | 43.75 1.64 0.00 | 44.24 1.62 0.00 | 43.91 1.56 -0.18 | 45.52 1.88 0.00 | 43.91 1.76 -0.16 | 43.04 1.68 -0.28 | 41.62 1.63 -0.17 | 42.91 1.85 0.00 | 43.74 1.92 0.00 | 56.38 2.31 -5.00 | 51.31 2.10 -4.48 | 43.69 1.76 0.00 | 38.31 1.47 0.00 | 35.62 1.14 0.00 | 33.12 0.65 0.00 |
| CRUCIBLE_METL_DRP 24180 | 29.07 -0.32 0.00 | 28.65 -0.23 0.00 | 28.12 -0.28 0.00 | 27.74 -0.22 0.00 | 28.05 -0.28 0.00 | 32.25 -0.16 0.00 | 38.39 -0.43 0.00 | 41.45 -0.50 0.00 | 40.25 -0.61 0.00 | 41.56 -0.55 0.00 | 42.11 -0.51 0.00 | 41.67 -0.51 0.00 | 43.03 -0.61 0.00 | 41.40 -0.59 0.00 | 40.50 -0.58 0.00 | 39.31 -0.52 0.00 | 40.49 -0.57 0.00 | 40.98 -0.84 0.00 | 48.71 -0.74 -0.37 | 44.44 -0.63 -0.33 | 41.34 -0.59 0.00 | 36.40 -0.44 0.00 | 34.21 -0.28 0.00 | 32.41 -0.06 0.00 |
| DANC___LFGE 323619 | 28.93 -0.47 0.00 | 28.51 -0.38 0.00 | 27.95 -0.45 0.00 | 27.49 -0.48 0.00 | 27.93 -0.40 0.00 | 32.31 -0.10 0.00 | 38.82 0.00 0.00 | 41.91 -0.04 0.00 | 40.29 -0.57 0.00 | 41.81 -0.29 0.00 | 42.41 -0.21 0.00 | 41.92 -0.25 0.00 | 43.34 -0.31 0.00 | 41.57 -0.42 0.00 | 40.50 -0.58 0.00 | 39.27 -0.56 0.00 | 40.36 -0.70 0.00 | 41.23 -0.59 0.00 | 48.99 -0.20 -0.11 | 44.47 -0.36 -0.10 | 41.84 -0.08 0.00 | 36.55 -0.29 0.00 | 34.10 -0.38 0.00 | 32.54 0.06 0.00 |
| DANSKAMMER___1 23586 | 31.37 1.97 0.00 | 30.56 1.68 0.00 | 30.00 1.59 0.00 | 29.45 1.48 0.00 | 29.97 1.64 0.00 | 34.19 1.78 0.00 | 41.92 3.11 0.00 | 45.90 3.94 0.00 | 44.86 4.00 0.00 | 46.27 4.17 0.00 | 46.80 4.18 0.00 | 48.10 4.18 -1.75 | 47.96 4.32 0.00 | 47.77 4.24 -1.54 | 47.92 4.11 -2.74 | 47.02 3.98 -3.22 | 44.96 3.90 0.00 | 45.75 3.93 0.00 | 57.77 4.71 -3.98 | 52.54 4.25 -3.57 | 45.83 3.90 0.00 | 39.97 3.13 0.00 | 36.90 2.41 0.00 | 34.13 1.66 0.00 |
| DANSKAMMER___2 23589 | 31.37 1.97 0.00 | 30.56 1.68 0.00 | 30.00 1.59 0.00 | 29.45 1.48 0.00 | 29.97 1.64 0.00 | 34.19 1.78 0.00 | 41.92 3.11 0.00 | 45.90 3.94 0.00 | 44.86 4.00 0.00 | 46.27 4.17 0.00 | 46.80 4.18 0.00 | 48.10 4.18 -1.75 | 47.96 4.32 0.00 | 47.77 4.24 -1.54 | 47.92 4.11 -2.74 | 47.02 3.98 -3.22 | 44.96 3.90 0.00 | 45.75 3.93 0.00 | 57.77 4.71 -3.98 | 52.54 4.25 -3.57 | 45.83 3.90 0.00 | 39.97 3.13 0.00 | 36.90 2.41 0.00 | 34.13 1.66 0.00 |
| DANSKAMMER___3 23590 | 31.37 1.97 0.00 | 30.56 1.68 0.00 | 30.00 1.59 0.00 | 29.45 1.48 0.00 | 29.97 1.64 0.00 | 34.19 1.78 0.00 | 41.92 3.11 0.00 | 45.90 3.94 0.00 | 44.86 4.00 0.00 | 46.27 4.17 0.00 | 46.80 4.18 0.00 | 48.10 4.18 -1.75 | 47.96 4.32 0.00 | 47.77 4.24 -1.54 | 47.92 4.11 -2.74 | 47.02 3.98 -3.22 | 44.96 3.90 0.00 | 45.75 3.93 0.00 | 57.77 4.71 -3.98 | 52.54 4.25 -3.57 | 45.83 3.90 0.00 | 39.97 3.13 0.00 | 36.90 2.41 0.00 | 34.13 1.66 0.00 |
| DANSKAMMER___4 23591 | 31.37 1.97 0.00 | 30.56 1.68 0.00 | 30.00 1.59 0.00 | 29.45 1.48 0.00 | 29.97 1.64 0.00 | 34.19 1.78 0.00 | 41.92 3.11 0.00 | 45.90 3.94 0.00 | 44.86 4.00 0.00 | 46.27 4.17 0.00 | 46.80 4.18 0.00 | 48.10 4.18 -1.75 | 47.96 4.32 0.00 | 47.77 4.24 -1.54 | 47.92 4.11 -2.74 | 47.02 3.98 -3.22 | 44.96 3.90 0.00 | 45.75 3.93 0.00 | 57.77 4.71 -3.98 | 52.54 4.25 -3.57 | 45.83 3.90 0.00 | 39.97 3.13 0.00 | 36.90 2.41 0.00 | 34.13 1.66 0.00 |
| DANSKAMMER___DIESEL 23592 | 31.37 1.97 0.00 | 30.56 1.68 0.00 | 30.00 1.59 0.00 | 29.45 1.48 0.00 | 29.97 1.64 0.00 | 34.19 1.78 0.00 | 41.92 3.11 0.00 | 45.90 3.94 0.00 | 44.86 4.00 0.00 | 46.27 4.17 0.00 | 46.80 4.18 0.00 | 48.10 4.18 -1.75 | 47.96 4.32 0.00 | 47.77 4.24 -1.54 | 47.92 4.11 -2.74 | 47.02 3.98 -3.22 | 44.96 3.90 0.00 | 45.75 3.93 0.00 | 57.77 4.71 -3.98 | 52.54 4.25 -3.57 | 45.83 3.90 0.00 | 39.97 3.13 0.00 | 36.90 2.41 0.00 | 34.13 1.66 0.00 |
| DASHVILLE___HYD 23610 | 30.96 1.56 0.00 | 30.09 1.21 0.00 | 29.54 1.14 0.00 | 28.98 1.01 0.00 | 29.52 1.19 0.00 | 33.74 1.33 0.00 | 41.54 2.72 0.00 | 45.52 3.57 0.00 | 44.50 3.64 0.00 | 45.98 3.87 0.00 | 46.46 3.84 0.00 | 47.58 3.84 -1.57 | 47.57 3.93 0.00 | 47.19 3.82 -1.38 | 47.26 3.74 -2.45 | 46.30 3.62 -2.86 | 44.31 3.24 0.00 | 44.96 3.14 0.00 | 57.09 3.98 -4.04 | 51.93 3.58 -3.62 | 45.12 3.19 0.00 | 39.35 2.51 0.00 | 36.28 1.79 0.00 | 33.61 1.14 0.00 |
| DELAWARE___LFGE 323621 | 30.04 0.65 0.00 | 29.52 0.64 0.00 | 29.09 0.68 0.00 | 28.61 0.64 0.00 | 29.04 0.71 0.00 | 33.12 0.71 0.00 | 39.98 1.16 0.00 | 43.26 1.30 0.00 | 42.09 1.23 0.00 | 43.45 1.35 0.00 | 43.98 1.36 0.00 | 43.59 1.31 -0.10 | 44.95 1.31 0.00 | 43.34 1.26 -0.09 | 42.47 1.23 -0.16 | 41.20 1.19 -0.18 | 42.29 1.23 0.00 | 43.03 1.21 0.00 | 52.41 1.67 -1.67 | 47.70 1.48 -1.50 | 43.27 1.34 0.00 | 37.91 1.07 0.00 | 35.28 0.79 0.00 | 33.09 0.62 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| DOGLEVILLE___HYD 23807 | 30.93 1.53 0.00 | 30.38 1.50 0.00 | 29.88 1.48 0.00 | 29.42 1.45 0.00 | 29.83 1.50 0.00 | 34.16 1.75 0.00 | 40.95 2.13 0.00 | 44.18 2.22 0.00 | 42.74 1.88 0.00 | 44.30 2.19 0.00 | 44.79 2.17 0.00 | 44.28 2.11 0.00 | 45.83 2.18 0.00 | 44.13 2.14 0.00 | 43.13 2.05 0.00 | 41.85 2.03 0.00 | 43.16 2.09 0.00 | 43.70 1.88 0.00 | 51.57 2.60 0.10 | 46.96 2.33 0.09 | 44.15 2.22 0.00 | 38.76 1.92 0.00 | 36.28 1.79 0.00 | 34.26 1.79 0.00 |
| DUNKIRK___1 23563 | 28.31 -1.09 0.00 | 28.33 -0.55 0.00 | 27.72 -0.68 0.00 | 27.52 -0.45 0.00 | 27.45 -0.88 0.00 | 31.93 -0.49 0.00 | 37.27 -1.55 0.00 | 38.93 -3.02 0.00 | 37.51 -3.35 0.00 | 38.61 -3.49 0.00 | 39.04 -3.58 0.00 | 38.59 -3.58 0.00 | 39.41 -4.23 0.00 | 38.04 -3.95 0.00 | 37.54 -3.53 0.00 | 36.64 -3.19 0.00 | 37.45 -3.61 0.00 | 37.43 -4.39 0.00 | 44.61 -5.15 -0.69 | 40.92 -4.43 -0.62 | 38.11 -3.82 0.00 | 33.97 -2.87 0.00 | 32.34 -2.14 0.00 | 32.02 -0.45 0.00 |
| DUNKIRK___2 23564 | 28.31 -1.09 0.00 | 28.33 -0.55 0.00 | 27.72 -0.68 0.00 | 27.52 -0.45 0.00 | 27.45 -0.88 0.00 | 31.93 -0.49 0.00 | 37.27 -1.55 0.00 | 38.93 -3.02 0.00 | 37.51 -3.35 0.00 | 38.61 -3.49 0.00 | 39.04 -3.58 0.00 | 38.59 -3.58 0.00 | 39.41 -4.23 0.00 | 38.04 -3.95 0.00 | 37.54 -3.53 0.00 | 36.64 -3.19 0.00 | 37.45 -3.61 0.00 | 37.43 -4.39 0.00 | 44.61 -5.15 -0.69 | 40.92 -4.43 -0.62 | 38.11 -3.82 0.00 | 33.97 -2.87 0.00 | 32.34 -2.14 0.00 | 32.02 -0.45 0.00 |
| DUNKIRK___3 23565 | 28.28 -1.12 0.00 | 28.30 -0.58 0.00 | 27.70 -0.71 0.00 | 27.49 -0.48 0.00 | 27.42 -0.91 0.00 | 31.86 -0.55 0.00 | 37.15 -1.67 0.00 | 38.89 -3.06 0.00 | 37.51 -3.35 0.00 | 38.61 -3.49 0.00 | 39.04 -3.58 0.00 | 38.59 -3.58 0.00 | 39.41 -4.23 0.00 | 38.00 -3.99 0.00 | 37.50 -3.57 0.00 | 36.60 -3.23 0.00 | 37.41 -3.65 0.00 | 37.43 -4.39 0.00 | 44.56 -5.20 -0.69 | 40.92 -4.43 -0.62 | 38.11 -3.82 0.00 | 33.97 -2.87 0.00 | 32.34 -2.14 0.00 | 31.99 -0.49 0.00 |
| DUNKIRK___4 23566 | 28.28 -1.12 0.00 | 28.30 -0.58 0.00 | 27.70 -0.71 0.00 | 27.49 -0.48 0.00 | 27.42 -0.91 0.00 | 31.86 -0.55 0.00 | 37.15 -1.67 0.00 | 38.89 -3.06 0.00 | 37.51 -3.35 0.00 | 38.61 -3.49 0.00 | 39.04 -3.58 0.00 | 38.59 -3.58 0.00 | 39.41 -4.23 0.00 | 38.00 -3.99 0.00 | 37.50 -3.57 0.00 | 36.60 -3.23 0.00 | 37.41 -3.65 0.00 | 37.43 -4.39 0.00 | 44.56 -5.20 -0.69 | 40.92 -4.43 -0.62 | 38.11 -3.82 0.00 | 33.97 -2.87 0.00 | 32.34 -2.14 0.00 | 31.99 -0.49 0.00 |
| EAST HAMPTON___GT 23717 | 38.50 4.23 -4.86 | 35.48 4.27 -2.33 | 33.29 4.26 -0.62 | 31.46 3.50 0.00 | 32.96 4.22 -0.41 | 38.00 4.70 -0.89 | 48.19 7.76 -1.61 | 50.56 8.60 0.00 | 49.67 8.66 -0.14 | 54.07 8.97 -2.99 | 58.67 8.27 -7.79 | 58.28 8.35 -7.75 | 56.34 8.51 -4.19 | 54.42 8.27 -4.16 | 53.63 7.93 -4.62 | 51.81 8.28 -3.70 | 48.83 7.84 0.08 | 49.57 7.78 0.02 | 71.94 10.01 -12.85 | 59.83 9.75 -5.35 | 52.49 8.81 -1.76 | 46.12 6.56 -2.72 | 44.06 5.00 -4.58 | 41.65 4.19 -4.99 |
| EAST RIVER___6 23660 | 31.48 2.09 0.00 | 30.59 1.70 0.00 | 30.00 1.59 0.00 | 29.42 1.45 0.00 | 29.97 1.64 0.00 | 34.23 1.82 0.00 | 42.04 3.22 0.00 | 45.98 4.03 0.00 | 45.11 4.25 0.00 | 46.50 4.38 -0.01 | 47.95 4.39 -0.94 | 48.52 4.34 -2.00 | 48.10 4.45 0.00 | 48.07 4.32 -1.76 | 48.48 4.27 -3.13 | 47.63 4.10 -3.70 | 47.59 4.07 -2.46 | 46.36 4.10 -0.44 | 57.83 4.86 -3.90 | 52.60 4.38 -3.49 | 45.95 4.03 0.00 | 40.12 3.28 0.00 | 37.00 2.52 0.00 | 34.26 1.79 0.00 |
| EAST RIVER___7 23524 | 31.48 2.09 0.00 | 30.59 1.70 0.00 | 30.00 1.59 0.00 | 29.42 1.45 0.00 | 29.97 1.64 0.00 | 34.23 1.82 0.00 | 42.04 3.22 0.00 | 45.98 4.03 0.00 | 45.11 4.25 0.00 | 46.50 4.38 -0.01 | 47.95 4.39 -0.94 | 48.52 4.34 -2.00 | 48.10 4.45 0.00 | 48.07 4.32 -1.76 | 48.48 4.27 -3.13 | 47.63 4.10 -3.70 | 47.59 4.07 -2.46 | 46.36 4.10 -0.44 | 57.83 4.86 -3.90 | 52.60 4.38 -3.49 | 45.95 4.03 0.00 | 40.12 3.28 0.00 | 37.00 2.52 0.00 | 34.26 1.79 0.00 |
| EAST_HAMPTON___DIESEL 23722 | 38.50 4.23 -4.86 | 35.48 4.27 -2.33 | 33.29 4.26 -0.62 | 31.46 3.50 0.00 | 32.96 4.22 -0.41 | 38.00 4.70 -0.89 | 48.19 7.76 -1.61 | 50.56 8.60 0.00 | 49.67 8.66 -0.14 | 54.07 8.97 -2.99 | 58.67 8.27 -7.79 | 58.28 8.35 -7.75 | 56.34 8.51 -4.19 | 54.42 8.27 -4.16 | 53.63 7.93 -4.62 | 51.81 8.28 -3.70 | 48.83 7.84 0.08 | 49.57 7.78 0.02 | 71.94 10.01 -12.85 | 59.83 9.75 -5.35 | 52.49 8.81 -1.76 | 46.12 6.56 -2.72 | 44.06 5.00 -4.58 | 41.65 4.19 -4.99 |
| EAST_RIVER___1 323558 | 31.46 2.06 0.00 | 30.59 1.70 0.00 | 30.00 1.59 0.00 | 29.42 1.45 0.00 | 29.95 1.61 0.00 | 34.19 1.78 0.00 | 42.08 3.26 0.00 | 46.02 4.07 0.00 | 45.11 4.25 0.00 | 46.50 4.38 -0.01 | 47.91 4.39 -0.90 | 48.52 4.34 -2.00 | 48.14 4.50 0.00 | 48.12 4.37 -1.76 | 48.48 4.27 -3.13 | 47.63 4.10 -3.70 | 47.52 4.11 -2.35 | 46.38 4.14 -0.43 | 57.83 4.86 -3.90 | 52.56 4.34 -3.49 | 45.91 3.98 0.00 | 40.08 3.24 0.00 | 36.97 2.48 0.00 | 34.23 1.75 0.00 |
| EAST_RIVER___2 323559 | 31.48 2.09 0.00 | 30.59 1.70 0.00 | 30.00 1.59 0.00 | 29.42 1.45 0.00 | 29.97 1.64 0.00 | 34.23 1.82 0.00 | 42.04 3.22 0.00 | 45.98 4.03 0.00 | 45.11 4.25 0.00 | 46.50 4.38 -0.01 | 47.95 4.39 -0.94 | 48.52 4.34 -2.00 | 48.10 4.45 0.00 | 48.07 4.32 -1.76 | 48.48 4.27 -3.13 | 47.63 4.10 -3.70 | 47.59 4.07 -2.46 | 46.36 4.10 -0.44 | 57.83 4.86 -3.90 | 52.60 4.38 -3.49 | 45.95 4.03 0.00 | 40.12 3.28 0.00 | 37.00 2.52 0.00 | 34.26 1.79 0.00 |
| EAST___DELAWARE_HYD 23607 | 30.22 0.82 0.00 | 29.52 0.64 0.00 | 29.00 0.60 0.00 | 28.50 0.53 0.00 | 28.98 0.65 0.00 | 33.12 0.71 0.00 | 40.41 1.59 0.00 | 44.01 2.06 0.00 | 42.86 2.00 0.00 | 44.34 2.23 0.00 | 44.88 2.26 0.00 | 45.79 2.28 -1.34 | 45.96 2.31 0.00 | 45.39 2.23 -1.17 | 45.30 2.14 -2.09 | 44.31 2.03 -2.46 | 42.99 1.93 0.00 | 43.62 1.80 0.00 | 55.02 2.55 -3.39 | 50.04 2.28 -3.04 | 43.98 2.05 0.00 | 38.39 1.55 0.00 | 35.55 1.07 0.00 | 33.16 0.68 0.00 |
| ELEC_TRO_TEK 24086 | 36.01 2.38 -4.23 | 32.95 2.05 -2.02 | 30.88 1.93 -0.54 | 29.62 1.65 0.00 | 30.67 1.98 -0.35 | 35.29 2.11 -0.77 | 43.71 3.49 -1.40 | 46.28 4.32 0.00 | 45.44 4.45 -0.12 | 49.61 4.51 -2.99 | 54.88 4.48 -7.79 | 54.36 4.43 -7.75 | 52.41 4.58 -4.19 | 50.60 4.45 -4.16 | 50.05 4.35 -4.63 | 47.75 4.22 -3.70 | 44.93 3.94 0.08 | 45.77 3.97 0.02 | 66.93 5.01 -12.85 | 54.73 4.65 -5.35 | 47.84 4.15 -1.76 | 42.99 3.43 -2.72 | 41.76 2.69 -4.59 | 39.51 2.05 -4.99 |
| ELLENBURG_WT_PWR 323604 | 28.37 -1.03 0.00 | 28.19 -0.69 0.00 | 27.78 -0.62 0.00 | 27.21 -0.76 0.00 | 27.62 -0.71 0.00 | 32.06 -0.36 0.00 | 37.77 -1.05 0.00 | 40.23 -1.72 0.00 | 38.12 -2.74 0.00 | 39.50 -2.61 0.00 | 40.28 -2.34 0.00 | 39.73 -2.45 0.00 | 41.11 -2.53 0.00 | 39.34 -2.65 0.00 | 38.28 -2.79 0.00 | 37.15 -2.67 0.00 | 37.90 -3.16 0.00 | 40.23 -1.59 0.00 | 45.73 -3.14 0.20 | 41.28 -3.27 0.18 | 39.20 -2.73 0.00 | 34.37 -2.47 0.00 | 32.07 -2.41 0.00 | 32.15 -0.32 0.00 |
| EMPIRE_CC_1 323656 | 30.04 0.65 0.00 | 29.34 0.46 0.00 | 28.86 0.45 0.00 | 28.36 0.39 0.00 | 28.81 0.48 0.00 | 32.80 0.39 0.00 | 39.59 0.78 0.00 | 42.71 0.76 0.00 | 41.80 0.94 0.00 | 43.12 1.01 0.00 | 43.56 0.94 0.00 | 43.10 0.93 0.00 | 44.82 1.18 0.00 | 43.08 1.09 0.00 | 42.14 1.07 0.00 | 40.82 1.00 0.00 | 42.21 1.15 0.00 | 43.03 1.21 0.00 | 55.27 1.37 -4.82 | 50.30 1.25 -4.32 | 42.98 1.05 0.00 | 37.69 0.85 0.00 | 35.14 0.66 0.00 | 32.67 0.19 0.00 |
| EMPIRE_CC_2 323658 | 30.04 0.65 0.00 | 29.34 0.46 0.00 | 28.86 0.45 0.00 | 28.36 0.39 0.00 | 28.81 0.48 0.00 | 32.80 0.39 0.00 | 39.59 0.78 0.00 | 42.71 0.76 0.00 | 41.80 0.94 0.00 | 43.12 1.01 0.00 | 43.56 0.94 0.00 | 43.10 0.93 0.00 | 44.82 1.18 0.00 | 43.08 1.09 0.00 | 42.14 1.07 0.00 | 40.82 1.00 0.00 | 42.21 1.15 0.00 | 43.03 1.21 0.00 | 55.27 1.37 -4.82 | 50.30 1.25 -4.32 | 42.98 1.05 0.00 | 37.69 0.85 0.00 | 35.14 0.66 0.00 | 32.67 0.19 0.00 |

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| E_CANADA_CAP_HY 24051 | 29.19 -0.21 0.00 | 28.62 -0.26 0.00 | 28.12 -0.28 0.00 | 27.63 -0.34 0.00 | 28.13 -0.20 0.00 | 32.25 -0.16 0.00 | 39.32 0.50 0.00 | 42.71 0.76 0.00 | 41.19 0.33 0.00 | 42.57 0.46 0.00 | 43.17 0.55 0.00 | 42.75 0.46 -0.12 | 44.04 0.39 0.00 | 42.55 0.46 -0.10 | 41.50 0.25 -0.18 | 40.14 0.32 0.00 | 41.43 0.37 0.00 | 42.11 0.29 0.00 | 56.57 1.18 -6.32 | 51.24 0.85 -5.66 | 42.73 0.80 0.00 | 37.28 0.44 0.00 | 34.48 0.00 0.00 | 32.18 -0.29 0.00 |
| E_CANADA_MHWK_HY 24050 | 30.93 1.53 0.00 | 30.38 1.50 0.00 | 29.88 1.48 0.00 | 29.42 1.45 0.00 | 29.83 1.50 0.00 | 34.16 1.75 0.00 | 40.95 2.13 0.00 | 44.18 2.22 0.00 | 42.74 1.88 0.00 | 44.30 2.19 0.00 | 44.79 2.17 0.00 | 44.28 2.11 0.00 | 45.83 2.18 0.00 | 44.13 2.14 0.00 | 43.13 2.05 0.00 | 41.85 2.03 0.00 | 43.16 2.09 0.00 | 43.70 1.88 0.00 | 51.57 2.60 0.10 | 46.96 2.33 0.09 | 44.15 2.22 0.00 | 38.76 1.92 0.00 | 36.28 1.79 0.00 | 34.26 1.79 0.00 |
| E_FISHKILL___LBMP 23776 | 31.07 1.68 0.00 | 30.27 1.39 0.00 | 29.71 1.31 0.00 | 29.17 1.20 0.00 | 29.69 1.36 0.00 | 33.87 1.46 0.00 | 41.42 2.60 0.00 | 45.19 3.23 0.00 | 44.21 3.35 0.00 | 45.56 3.45 0.00 | 46.08 3.45 -0.01 | 47.65 3.42 -2.06 | 47.22 3.58 0.00 | 47.29 3.49 -1.81 | 47.71 3.41 -3.23 | 46.90 3.27 -3.81 | 44.28 3.20 -0.01 | 45.08 3.26 0.00 | 56.93 3.88 -3.98 | 51.78 3.49 -3.56 | 45.07 3.14 0.00 | 39.42 2.58 0.00 | 36.45 1.97 0.00 | 33.77 1.30 0.00 |
| FAR ROCKAWAY___4 23548 | 36.47 2.76 -4.30 | 33.37 2.43 -2.06 | 31.26 2.30 -0.56 | 29.96 1.99 -0.01 | 31.05 2.35 -0.36 | 35.70 2.50 -0.79 | 44.31 4.08 -1.42 | 46.74 4.78 0.00 | 45.89 4.90 -0.12 | 49.99 4.88 -3.00 | 55.19 4.77 -7.79 | 54.70 4.77 -7.76 | 52.72 4.89 -4.19 | 50.90 4.74 -4.17 | 50.39 4.68 -4.63 | 48.03 4.50 -3.71 | 45.51 4.52 0.07 | 46.23 4.43 0.02 | 67.28 5.35 -12.86 | 55.10 5.01 -5.36 | 48.26 4.57 -1.76 | 43.40 3.83 -2.73 | 41.85 2.72 -4.65 | 39.97 2.50 -4.99 |
| FARRAGUT___LBMP 323566 | 31.43 2.03 0.00 | 30.56 1.68 0.00 | 29.94 1.53 0.00 | 29.37 1.40 0.00 | 29.92 1.59 0.00 | 34.16 1.75 0.00 | 42.00 3.18 0.00 | 45.94 3.99 0.00 | 45.07 4.21 0.00 | 46.41 4.29 -0.01 | 47.86 4.30 -0.94 | 48.48 4.30 -2.00 | 48.05 4.41 0.00 | 48.03 4.28 -1.76 | 48.39 4.19 -3.13 | 47.55 4.02 -3.70 | 47.55 4.02 -2.46 | 46.32 4.06 -0.45 | 57.73 4.76 -3.90 | 52.51 4.29 -3.49 | 45.83 3.90 0.00 | 40.01 3.17 0.00 | 36.93 2.45 0.00 | 34.19 1.72 0.00 |
| FENNER___WINDPWR 24204 | 29.63 0.24 0.00 | 29.14 0.26 0.00 | 28.60 0.20 0.00 | 28.19 0.22 0.00 | 28.56 0.23 0.00 | 32.83 0.42 0.00 | 39.36 0.54 0.00 | 42.58 0.63 0.00 | 41.23 0.37 0.00 | 42.70 0.59 0.00 | 43.30 0.68 0.00 | 42.81 0.63 0.00 | 44.26 0.61 0.00 | 42.53 0.55 0.00 | 41.28 0.21 0.00 | 40.06 0.24 0.00 | 41.27 0.21 0.00 | 41.86 0.04 0.00 | 49.69 0.39 -0.22 | 45.24 0.31 -0.20 | 42.26 0.34 0.00 | 37.10 0.26 0.00 | 34.72 0.24 0.00 | 32.86 0.39 0.00 |
| FIBERTEK___ENERGY 23856 | 29.07 -0.32 0.00 | 28.65 -0.23 0.00 | 28.12 -0.28 0.00 | 27.74 -0.22 0.00 | 28.05 -0.28 0.00 | 32.25 -0.16 0.00 | 38.39 -0.43 0.00 | 41.45 -0.50 0.00 | 40.25 -0.61 0.00 | 41.56 -0.55 0.00 | 42.11 -0.51 0.00 | 41.67 -0.51 0.00 | 43.03 -0.61 0.00 | 41.40 -0.59 0.00 | 40.50 -0.58 0.00 | 39.31 -0.52 0.00 | 40.49 -0.57 0.00 | 40.98 -0.84 0.00 | 48.71 -0.74 -0.37 | 44.44 -0.63 -0.33 | 41.34 -0.59 0.00 | 36.40 -0.44 0.00 | 34.21 -0.28 0.00 | 32.41 -0.06 0.00 |
| FITZPATRICK____ 23598 | 28.49 -0.91 0.00 | 28.07 -0.81 0.00 | 27.55 -0.85 0.00 | 27.19 -0.78 0.00 | 27.48 -0.85 0.00 | 31.54 -0.88 0.00 | 37.42 -1.40 0.00 | 40.36 -1.59 0.00 | 39.27 -1.59 0.00 | 40.46 -1.64 0.00 | 41.00 -1.62 0.00 | 40.57 -1.60 0.00 | 41.94 -1.70 0.00 | 40.35 -1.64 0.00 | 39.47 -1.60 0.00 | 38.31 -1.51 0.00 | 39.46 -1.60 0.00 | 40.10 -1.71 0.00 | 47.29 -2.01 -0.23 | 43.14 -1.79 -0.20 | 40.29 -1.64 0.00 | 35.51 -1.33 0.00 | 33.48 -1.00 0.00 | 31.69 -0.78 0.00 |
| FORT ORANGE____ 23900 | 30.25 0.85 0.00 | 29.55 0.66 0.00 | 29.06 0.65 0.00 | 28.58 0.62 0.00 | 29.04 0.71 0.00 | 33.06 0.65 0.00 | 39.91 1.09 0.00 | 42.75 0.80 0.00 | 41.72 0.86 0.00 | 43.03 0.93 0.00 | 43.52 0.90 0.00 | 43.36 0.89 -0.30 | 44.74 1.09 0.00 | 43.30 1.05 -0.26 | 42.53 0.99 -0.47 | 41.19 1.00 -0.37 | 42.21 1.15 0.00 | 42.99 1.17 0.00 | 55.34 1.37 -4.89 | 50.36 1.25 -4.38 | 42.98 1.05 0.00 | 37.91 1.07 0.00 | 35.24 0.76 0.00 | 32.83 0.36 0.00 |
| FORT_DRUM_COGEN 23780 | 28.93 -0.47 0.00 | 28.51 -0.38 0.00 | 27.95 -0.45 0.00 | 27.49 -0.48 0.00 | 27.93 -0.40 0.00 | 32.31 -0.10 0.00 | 38.78 -0.04 0.00 | 41.91 -0.04 0.00 | 40.29 -0.57 0.00 | 41.77 -0.34 0.00 | 42.41 -0.21 0.00 | 41.92 -0.25 0.00 | 43.29 -0.35 0.00 | 41.53 -0.46 0.00 | 40.46 -0.62 0.00 | 39.23 -0.60 0.00 | 40.36 -0.70 0.00 | 41.19 -0.63 0.00 | 48.98 -0.20 -0.11 | 44.42 -0.40 -0.10 | 41.80 -0.13 0.00 | 36.55 -0.29 0.00 | 34.07 -0.41 0.00 | 32.54 0.06 0.00 |
| FPL_FAR_ROCK_GT1 24212 | 36.47 2.76 -4.30 | 33.37 2.43 -2.06 | 31.26 2.30 -0.56 | 29.96 1.99 -0.01 | 31.05 2.35 -0.36 | 35.70 2.50 -0.79 | 44.31 4.08 -1.42 | 46.74 4.78 0.00 | 45.89 4.90 -0.12 | 49.99 4.88 -3.00 | 55.19 4.77 -7.79 | 54.70 4.77 -7.76 | 52.72 4.89 -4.19 | 50.90 4.74 -4.17 | 50.39 4.68 -4.63 | 48.03 4.50 -3.71 | 45.51 4.52 0.07 | 46.23 4.43 0.02 | 67.28 5.35 -12.86 | 55.10 5.01 -5.36 | 48.26 4.57 -1.76 | 43.40 3.83 -2.73 | 41.85 2.72 -4.65 | 39.97 2.50 -4.99 |
| FPL_FAR_ROCK_GT2 23815 | 36.47 2.76 -4.30 | 33.37 2.43 -2.06 | 31.26 2.30 -0.56 | 29.96 1.99 -0.01 | 31.05 2.35 -0.36 | 35.70 2.50 -0.79 | 44.31 4.08 -1.42 | 46.74 4.78 0.00 | 45.89 4.90 -0.12 | 49.99 4.88 -3.00 | 55.19 4.77 -7.79 | 54.70 4.77 -7.76 | 52.72 4.89 -4.19 | 50.90 4.74 -4.17 | 50.39 4.68 -4.63 | 48.03 4.50 -3.71 | 45.51 4.52 0.07 | 46.23 4.43 0.02 | 67.28 5.35 -12.86 | 55.10 5.01 -5.36 | 48.26 4.57 -1.76 | 43.40 3.83 -2.73 | 41.85 2.72 -4.65 | 39.97 2.50 -4.99 |
| FRANKLIN_FALL_HYD 24054 | 28.40 -1.00 0.00 | 28.19 -0.69 0.00 | 27.78 -0.62 0.00 | 27.19 -0.78 0.00 | 27.62 -0.71 0.00 | 32.12 -0.29 0.00 | 37.89 -0.93 0.00 | 40.44 -1.51 0.00 | 38.16 -2.70 0.00 | 39.66 -2.44 0.00 | 40.40 -2.22 0.00 | 39.90 -2.28 0.00 | 41.29 -2.36 0.00 | 39.47 -2.52 0.00 | 38.36 -2.71 0.00 | 37.23 -2.59 0.00 | 37.98 -3.08 0.00 | 40.23 -1.59 0.00 | 45.90 -2.99 0.18 | 41.44 -3.13 0.16 | 39.33 -2.60 0.00 | 34.45 -2.39 0.00 | 32.07 -2.41 0.00 | 32.25 -0.23 0.00 |
| FREEPORT_EQUS_GT1 23764 | 36.73 2.70 -4.63 | 33.44 2.34 -2.22 | 31.24 2.24 -0.60 | 29.90 1.93 0.00 | 30.99 2.27 -0.39 | 35.69 2.43 -0.84 | 44.31 3.96 -1.53 | 46.74 4.78 0.00 | 45.86 4.86 -0.14 | 50.07 4.97 -3.00 | 55.35 4.94 -7.79 | 54.82 4.89 -7.75 | 52.89 5.06 -4.19 | 51.07 4.91 -4.16 | 50.50 4.81 -4.63 | 48.19 4.66 -3.70 | 45.38 4.39 0.08 | 46.23 4.43 0.02 | 67.62 5.69 -12.85 | 55.32 5.23 -5.36 | 48.38 4.70 -1.76 | 43.36 3.79 -2.72 | 42.11 3.03 -4.59 | 39.86 2.40 -4.99 |
| FULTON COGEN____ 23766 | 28.87 -0.53 0.00 | 28.42 -0.46 0.00 | 27.92 -0.48 0.00 | 27.52 -0.45 0.00 | 27.85 -0.48 0.00 | 31.99 -0.42 0.00 | 38.04 -0.78 0.00 | 41.12 -0.84 0.00 | 39.84 -1.02 0.00 | 41.22 -0.88 0.00 | 41.77 -0.85 0.00 | 41.33 -0.84 0.00 | 42.68 -0.96 0.00 | 41.07 -0.92 0.00 | 40.17 -0.90 0.00 | 38.95 -0.88 0.00 | 40.16 -0.90 0.00 | 40.61 -1.21 0.00 | 48.29 -1.08 -0.29 | 44.01 -0.98 -0.26 | 41.05 -0.88 0.00 | 36.14 -0.70 0.00 | 34.00 -0.48 0.00 | 32.15 -0.32 0.00 |
| FULTON___LFGE 323630 | 31.10 1.71 0.00 | 30.44 1.56 0.00 | 29.85 1.45 0.00 | 29.37 1.40 0.00 | 29.92 1.59 0.00 | 34.39 1.98 0.00 | 42.23 3.42 0.00 | 45.90 3.94 0.00 | 43.43 2.57 0.00 | 45.98 3.87 0.00 | 46.71 4.09 0.00 | 46.21 3.92 -0.12 | 47.48 3.84 0.00 | 45.91 3.82 -0.10 | 44.58 3.33 -0.18 | 43.21 3.38 0.00 | 44.59 3.53 0.00 | 44.37 2.55 0.00 | 60.42 5.35 -6.00 | 54.62 4.52 -5.37 | 45.74 3.82 0.00 | 39.94 3.09 0.00 | 36.79 2.31 0.00 | 34.29 1.82 0.00 |

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| Freeport___CT2 23818 | 36.73 2.70 -4.63 | 33.44 2.34 -2.22 | 31.24 2.24 -0.60 | 29.90 1.93 0.00 | 30.99 2.27 -0.39 | 35.69 2.43 -0.84 | 44.31 3.96 -1.53 | 46.74 4.78 0.00 | 45.86 4.86 -0.14 | 50.07 4.97 -3.00 | 55.35 4.94 -7.79 | 54.82 4.89 -7.75 | 52.89 5.06 -4.19 | 51.07 4.91 -4.16 | 50.50 4.81 -4.63 | 48.19 4.66 -3.70 | 45.38 4.39 0.08 | 46.23 4.43 0.02 | 67.62 5.69 -12.85 | 55.32 5.23 -5.36 | 48.38 4.70 -1.76 | 43.36 3.79 -2.72 | 42.11 3.03 -4.59 | 39.86 2.40 -4.99 |
| G.F.CEMENT___DRP 24184 | 30.25 0.85 0.00 | 29.11 0.23 0.00 | 28.58 0.17 0.00 | 28.05 0.08 0.00 | 28.50 0.17 0.00 | 32.57 0.16 0.00 | 39.79 0.97 0.00 | 42.96 1.01 0.00 | 42.17 1.31 0.00 | 43.54 1.43 0.00 | 44.03 1.41 0.00 | 43.69 1.27 -0.25 | 45.30 1.66 0.00 | 43.76 1.55 -0.22 | 42.90 1.44 -0.39 | 41.53 1.39 -0.31 | 42.66 1.60 0.00 | 43.53 1.71 0.00 | 56.38 2.21 -5.10 | 51.31 2.01 -4.57 | 43.52 1.59 0.00 | 38.09 1.25 0.00 | 35.45 0.97 0.00 | 32.86 0.39 0.00 |
| GARDENVILLE___LBMP 24039 | 28.16 -1.23 0.00 | 28.25 -0.64 0.00 | 27.64 -0.77 0.00 | 27.47 -0.50 0.00 | 27.34 -0.99 0.00 | 31.83 -0.58 0.00 | 36.92 -1.90 0.00 | 38.93 -3.02 0.00 | 37.43 -3.43 0.00 | 38.53 -3.58 0.00 | 38.96 -3.67 0.00 | 38.59 -3.58 0.00 | 39.50 -4.15 0.00 | 38.04 -3.95 0.00 | 37.54 -3.53 0.00 | 36.56 -3.27 0.00 | 37.37 -3.70 0.00 | 37.47 -4.35 0.00 | 44.35 -5.35 -0.62 | 40.81 -4.47 -0.56 | 38.07 -3.86 0.00 | 33.86 -2.98 0.00 | 32.55 -1.93 0.00 | 32.15 -0.32 0.00 |
| GENERAL___MILLS 23808 | 28.19 -1.21 0.00 | 28.27 -0.61 0.00 | 27.64 -0.77 0.00 | 27.47 -0.50 0.00 | 27.34 -0.99 0.00 | 31.86 -0.55 0.00 | 36.95 -1.86 0.00 | 38.98 -2.98 0.00 | 37.47 -3.39 0.00 | 38.57 -3.54 0.00 | 39.00 -3.62 0.00 | 38.67 -3.50 0.00 | 39.54 -4.10 0.00 | 38.13 -3.86 0.00 | 37.58 -3.49 0.00 | 36.60 -3.23 0.00 | 37.41 -3.65 0.00 | 37.51 -4.31 0.00 | 44.41 -5.30 -0.63 | 40.87 -4.43 -0.57 | 38.11 -3.82 0.00 | 33.89 -2.95 0.00 | 32.59 -1.90 0.00 | 32.18 -0.29 0.00 |
| GE_PLASTICS___DRP 24183 | 30.16 0.76 0.00 | 29.49 0.61 0.00 | 29.06 0.65 0.00 | 28.56 0.59 0.00 | 29.01 0.68 0.00 | 33.03 0.62 0.00 | 39.75 0.93 0.00 | 42.63 0.67 0.00 | 41.51 0.65 0.00 | 42.65 0.55 0.00 | 43.13 0.51 0.00 | 42.80 0.51 -0.12 | 44.30 0.65 0.00 | 42.72 0.63 -0.10 | 41.87 0.62 -0.18 | 40.54 0.72 0.00 | 41.93 0.86 0.00 | 42.74 0.92 0.00 | 55.11 1.08 -4.96 | 50.15 0.98 -4.44 | 42.73 0.80 0.00 | 37.58 0.74 0.00 | 35.07 0.59 0.00 | 32.83 0.36 0.00 |
| GILBOA___1 23756 | 30.22 0.82 0.00 | 29.66 0.78 0.00 | 29.40 0.99 0.00 | 28.92 0.95 0.00 | 29.35 1.02 0.00 | 33.25 0.84 0.00 | 40.02 1.20 0.00 | 43.34 1.38 0.00 | 42.25 1.39 0.00 | 43.54 1.43 0.00 | 44.03 1.41 0.00 | 43.15 1.39 0.41 | 45.13 1.48 0.00 | 43.05 1.43 0.36 | 41.87 1.44 0.65 | 40.44 1.35 0.74 | 42.58 1.52 0.00 | 43.32 1.51 0.00 | 54.71 1.82 -3.82 | 49.80 1.65 -3.42 | 43.40 1.47 0.00 | 38.06 1.22 0.00 | 35.41 0.93 0.00 | 33.09 0.62 0.00 |
| GILBOA___2 23757 | 30.22 0.82 0.00 | 29.66 0.78 0.00 | 29.40 0.99 0.00 | 28.92 0.95 0.00 | 29.35 1.02 0.00 | 33.25 0.84 0.00 | 40.02 1.20 0.00 | 43.34 1.38 0.00 | 42.25 1.39 0.00 | 43.54 1.43 0.00 | 44.03 1.41 0.00 | 43.15 1.39 0.41 | 45.13 1.48 0.00 | 43.05 1.43 0.36 | 41.87 1.44 0.65 | 40.44 1.35 0.74 | 42.58 1.52 0.00 | 43.32 1.51 0.00 | 54.71 1.82 -3.82 | 49.80 1.65 -3.42 | 43.40 1.47 0.00 | 38.06 1.22 0.00 | 35.41 0.93 0.00 | 33.09 0.62 0.00 |
| GILBOA___3 23758 | 30.22 0.82 0.00 | 29.66 0.78 0.00 | 29.40 0.99 0.00 | 28.92 0.95 0.00 | 29.35 1.02 0.00 | 33.25 0.84 0.00 | 40.02 1.20 0.00 | 43.34 1.38 0.00 | 42.25 1.39 0.00 | 43.54 1.43 0.00 | 44.03 1.41 0.00 | 43.15 1.39 0.41 | 45.13 1.48 0.00 | 43.05 1.43 0.36 | 41.87 1.44 0.65 | 40.44 1.35 0.74 | 42.58 1.52 0.00 | 43.32 1.51 0.00 | 54.71 1.82 -3.82 | 49.80 1.65 -3.42 | 43.40 1.47 0.00 | 38.06 1.22 0.00 | 35.41 0.93 0.00 | 33.09 0.62 0.00 |
| GILBOA___4 23759 | 30.22 0.82 0.00 | 29.66 0.78 0.00 | 29.40 0.99 0.00 | 28.92 0.95 0.00 | 29.35 1.02 0.00 | 33.25 0.84 0.00 | 40.02 1.20 0.00 | 43.34 1.38 0.00 | 42.25 1.39 0.00 | 43.54 1.43 0.00 | 44.03 1.41 0.00 | 43.15 1.39 0.41 | 45.13 1.48 0.00 | 43.05 1.43 0.36 | 41.87 1.44 0.65 | 40.44 1.35 0.74 | 42.58 1.52 0.00 | 43.32 1.51 0.00 | 54.71 1.82 -3.82 | 49.80 1.65 -3.42 | 43.40 1.47 0.00 | 38.06 1.22 0.00 | 35.41 0.93 0.00 | 33.09 0.62 0.00 |
| GILBOA___ 23599 | 30.22 0.82 0.00 | 29.66 0.78 0.00 | 29.40 0.99 0.00 | 28.92 0.95 0.00 | 29.35 1.02 0.00 | 33.25 0.84 0.00 | 40.02 1.20 0.00 | 43.34 1.38 0.00 | 42.25 1.39 0.00 | 43.54 1.43 0.00 | 44.03 1.41 0.00 | 43.15 1.39 0.41 | 45.13 1.48 0.00 | 43.05 1.43 0.36 | 41.87 1.44 0.65 | 40.44 1.35 0.74 | 42.58 1.52 0.00 | 43.32 1.51 0.00 | 54.71 1.82 -3.82 | 49.80 1.65 -3.42 | 43.40 1.47 0.00 | 38.06 1.22 0.00 | 35.41 0.93 0.00 | 33.09 0.62 0.00 |
| GINNA___ 23603 | 27.02 -2.38 0.00 | 27.15 -1.73 0.00 | 26.45 -1.96 0.00 | 26.32 -1.65 0.00 | 26.21 -2.12 0.00 | 30.60 -1.82 0.00 | 35.95 -2.87 0.00 | 38.77 -3.19 0.00 | 37.59 -3.27 0.00 | 38.74 -3.37 0.00 | 39.30 -3.32 0.00 | 38.93 -3.25 0.00 | 40.11 -3.54 0.00 | 38.59 -3.40 0.00 | 37.87 -3.20 0.00 | 36.84 -2.99 0.00 | 37.74 -3.33 0.00 | 38.14 -3.68 0.00 | 45.15 -4.37 -0.44 | 41.28 -3.85 -0.40 | 38.49 -3.44 0.00 | 33.97 -2.87 0.00 | 32.28 -2.21 0.00 | 30.85 -1.62 0.00 |
| GLEN PARK___ 23778 | 28.90 -0.50 0.00 | 28.48 -0.40 0.00 | 27.89 -0.51 0.00 | 27.44 -0.53 0.00 | 27.91 -0.42 0.00 | 32.28 -0.13 0.00 | 38.82 0.00 0.00 | 41.62 -0.34 0.00 | 40.04 -0.82 0.00 | 41.52 -0.59 0.00 | 42.11 -0.51 0.00 | 41.63 -0.55 0.00 | 43.03 -0.61 0.00 | 41.28 -0.71 0.00 | 40.21 -0.86 0.00 | 38.99 -0.84 0.00 | 40.08 -0.99 0.00 | 40.98 -0.84 0.00 | 49.09 -0.10 -0.11 | 44.52 -0.31 -0.10 | 41.89 -0.04 0.00 | 36.58 -0.26 0.00 | 34.10 -0.38 0.00 | 32.51 0.03 0.00 |
| GLENWOOD_IC_1_G5 23712 | 36.14 2.35 -4.39 | 32.97 1.99 -2.10 | 30.84 1.87 -0.56 | 29.65 1.68 0.00 | 30.62 1.93 -0.37 | 35.29 2.07 -0.80 | 43.84 3.57 -1.45 | 46.32 4.36 0.00 | 45.57 4.58 -0.13 | 49.77 4.67 -2.99 | 55.05 4.65 -7.79 | 54.52 4.60 -7.75 | 52.59 4.76 -4.19 | 50.77 4.62 -4.16 | 50.22 4.52 -4.63 | 47.87 4.34 -3.70 | 45.17 4.19 0.08 | 46.06 4.27 0.02 | 67.03 5.10 -12.85 | 54.69 4.61 -5.35 | 47.84 4.15 -1.76 | 43.06 3.50 -2.72 | 41.83 2.76 -4.59 | 39.51 2.05 -4.99 |
| GLENWOOD_IC_2_G1 23688 | 42.57 2.18 -10.99 | 35.99 1.85 -5.26 | 31.58 1.76 -1.41 | 29.53 1.57 0.00 | 31.03 1.78 -0.92 | 36.36 1.94 -2.00 | 45.79 3.34 -3.64 | 46.07 4.11 0.00 | 45.47 4.29 -0.32 | 49.48 4.38 -2.99 | 54.80 4.39 -7.79 | 54.27 4.34 -7.75 | 52.33 4.50 -4.19 | 50.52 4.37 -4.16 | 49.97 4.27 -4.63 | 47.63 4.10 -3.70 | 44.97 3.98 0.08 | 45.85 4.06 0.02 | 66.83 4.91 -12.85 | 54.55 4.47 -5.35 | 47.71 4.03 -1.76 | 42.88 3.32 -2.72 | 41.65 2.59 -4.59 | 39.34 1.88 -4.99 |
| GLENWOOD_IC_3_G1 23689 | 42.57 2.18 -10.99 | 35.99 1.85 -5.26 | 31.58 1.76 -1.41 | 29.53 1.57 0.00 | 31.03 1.78 -0.92 | 36.36 1.94 -2.00 | 45.79 3.34 -3.64 | 46.07 4.11 0.00 | 45.47 4.29 -0.32 | 49.48 4.38 -2.99 | 54.80 4.39 -7.79 | 54.27 4.34 -7.75 | 52.33 4.50 -4.19 | 50.52 4.37 -4.16 | 49.97 4.27 -4.63 | 47.63 4.10 -3.70 | 44.97 3.98 0.08 | 45.85 4.06 0.02 | 66.83 4.91 -12.85 | 54.55 4.47 -5.35 | 47.71 4.03 -1.76 | 42.88 3.32 -2.72 | 41.65 2.59 -4.59 | 39.34 1.88 -4.99 |
| GLENWOOD___4 23550 | 36.14 2.35 -4.39 | 32.97 1.99 -2.10 | 30.84 1.87 -0.56 | 29.65 1.68 0.00 | 30.62 1.93 -0.37 | 35.29 2.07 -0.80 | 43.84 3.57 -1.45 | 46.32 4.36 0.00 | 45.57 4.58 -0.13 | 49.77 4.67 -2.99 | 55.05 4.65 -7.79 | 54.52 4.60 -7.75 | 52.59 4.76 -4.19 | 50.77 4.62 -4.16 | 50.22 4.52 -4.63 | 47.87 4.34 -3.70 | 45.17 4.19 0.08 | 46.06 4.27 0.02 | 67.08 5.15 -12.85 | 54.73 4.65 -5.35 | 47.88 4.19 -1.76 | 43.06 3.50 -2.72 | 41.83 2.76 -4.59 | 39.51 2.05 -4.99 |

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|--------------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| GLENWOOD___5 23614 | 36.14 2.35 -4.39 | 32.97 1.99 -2.10 | 30.84 1.87 -0.56 | 29.65 1.68 0.00 | 30.62 1.93 -0.37 | 35.29 2.07 -0.80 | 43.84 3.57 -1.45 | 46.32 4.36 0.00 | 45.57 4.58 -0.13 | 49.77 4.67 -2.99 | 55.05 4.65 -7.79 | 54.52 4.60 -7.75 | 52.59 4.76 -4.19 | 50.77 4.62 -4.16 | 50.22 4.52 -4.63 | 47.87 4.34 -3.70 | 45.17 4.19 0.08 | 46.06 4.27 0.02 | 67.08 5.15 -12.85 | 54.73 4.65 -5.35 | 47.88 4.19 -1.76 | 43.06 3.50 -2.72 | 41.83 2.76 -4.59 | 39.51 2.05 -4.99 |
| GLOBAL GREEN_PORT_GT1 23814 | 39.14 4.88 -4.86 | 36.12 4.91 -2.33 | 33.92 4.89 -0.62 | 32.05 4.08 0.00 | 33.58 4.84 -0.41 | 38.71 5.41 -0.89 | 49.12 8.70 -1.61 | 51.44 9.48 0.00 | 50.24 9.23 -0.14 | 54.91 9.81 -2.99 | 59.57 9.16 -7.79 | 59.12 9.19 -7.75 | 57.13 9.30 -4.19 | 55.18 9.03 -4.16 | 54.36 8.67 -4.62 | 52.52 9.00 -3.70 | 49.57 8.58 0.08 | 50.16 8.36 0.02 | 72.92 10.99 -12.85 | 60.68 10.60 -5.35 | 53.33 9.64 -1.76 | 46.89 7.33 -2.72 | 44.79 5.72 -4.58 | 42.40 4.94 -4.99 |
| GOETHSLN___LBMP 323567 | 31.25 1.85 0.00 | 30.38 1.50 0.00 | 29.77 1.36 0.00 | 29.20 1.23 0.00 | 29.75 1.42 0.00 | 33.97 1.56 0.00 | 41.81 2.99 0.00 | 45.82 3.86 0.00 | 44.95 4.09 0.00 | 46.28 4.13 -0.04 | 47.70 4.09 -0.99 | 48.28 4.05 -2.06 | 47.86 4.15 -0.06 | 47.84 4.03 -1.82 | 48.25 3.98 -3.19 | 47.42 3.82 -3.77 | 47.41 3.78 -2.57 | 45.14 3.81 0.48 | 53.23 4.47 0.31 | 52.30 4.07 -3.51 | 43.48 3.69 2.14 | 39.98 2.98 -0.16 | 36.69 2.21 0.00 | 33.97 1.49 0.00 |
| GOODYEAR_LAKE_HYD 323669 | 29.99 0.59 0.00 | 29.49 0.61 0.00 | 29.03 0.62 0.00 | 28.58 0.62 0.00 | 29.01 0.68 0.00 | 33.16 0.75 0.00 | 40.14 1.32 0.00 | 43.47 1.51 0.00 | 42.21 1.35 0.00 | 43.62 1.52 0.00 | 44.15 1.53 0.00 | 43.76 1.48 -0.11 | 45.08 1.44 0.00 | 43.47 1.39 -0.10 | 42.56 1.31 -0.17 | 41.26 1.27 -0.16 | 42.38 1.31 0.00 | 43.07 1.25 0.00 | 52.12 1.91 -1.13 | 47.39 1.65 -1.01 | 43.44 1.51 0.00 | 37.98 1.14 0.00 | 35.31 0.83 0.00 | 33.16 0.68 0.00 |
| GOUDEY___7 23579 | 29.52 0.12 0.00 | 29.08 0.20 0.00 | 28.58 0.17 0.00 | 28.19 0.22 0.00 | 28.50 0.17 0.00 | 32.70 0.29 0.00 | 39.13 0.31 0.00 | 41.83 -0.13 0.00 | 40.61 -0.25 0.00 | 41.90 -0.21 0.00 | 42.41 -0.21 0.00 | 41.99 -0.25 -0.07 | 43.16 -0.48 0.00 | 41.59 -0.46 -0.06 | 40.81 -0.37 -0.11 | 39.63 -0.32 -0.13 | 40.69 -0.37 0.00 | 41.36 -0.46 0.00 | 50.06 -0.29 -1.28 | 45.65 -0.22 -1.15 | 41.76 -0.17 0.00 | 36.73 -0.11 0.00 | 34.34 -0.14 0.00 | 32.70 0.23 0.00 |
| GOUDEY___8 23580 | 29.52 0.12 0.00 | 29.08 0.20 0.00 | 28.58 0.17 0.00 | 28.19 0.22 0.00 | 28.50 0.17 0.00 | 32.70 0.29 0.00 | 39.13 0.31 0.00 | 41.83 -0.13 0.00 | 40.61 -0.25 0.00 | 41.90 -0.21 0.00 | 42.41 -0.21 0.00 | 41.95 -0.30 -0.07 | 43.16 -0.48 0.00 | 41.59 -0.46 -0.06 | 40.81 -0.37 -0.11 | 39.63 -0.32 -0.13 | 40.69 -0.37 0.00 | 41.36 -0.46 0.00 | 50.06 -0.29 -1.15 | 45.65 -0.22 -1.15 | 41.76 -0.17 0.00 | 36.73 -0.11 0.00 | 34.34 -0.14 0.00 | 32.70 0.23 0.00 |
| GOWANUS_GT1_1 24077 | 31.63 2.23 0.00 | 30.70 1.82 0.00 | 30.02 1.62 0.00 | 29.45 1.48 0.00 | 30.00 1.67 0.00 | 34.19 1.78 0.00 | 42.12 3.30 0.00 | 46.07 4.11 0.00 | 45.27 4.41 0.00 | 49.23 4.55 -2.58 | 49.29 4.56 -2.11 | 53.74 4.47 -7.09 | 53.76 4.63 -5.49 | 53.74 4.49 -7.26 | 53.73 4.39 -8.26 | 53.78 4.26 -9.69 | 49.40 4.23 -4.11 | 51.97 4.31 -5.84 | 57.93 4.96 -3.90 | 53.66 4.43 -4.50 | 60.20 4.15 -14.12 | 53.95 3.43 -13.68 | 37.15 2.66 -0.01 | 34.39 1.92 0.00 |
| GOWANUS_GT1_2 24078 | 31.63 2.23 0.00 | 30.70 1.82 0.00 | 30.02 1.62 0.00 | 29.45 1.48 0.00 | 30.00 1.67 0.00 | 34.19 1.78 0.00 | 42.12 3.30 0.00 | 46.07 4.11 0.00 | 45.27 4.41 0.00 | 49.23 4.55 -2.58 | 49.29 4.56 -2.11 | 53.74 4.47 -7.09 | 53.76 4.63 -5.49 | 53.74 4.49 -7.26 | 53.73 4.39 -8.26 | 53.78 4.26 -9.69 | 49.40 4.23 -4.11 | 51.97 4.31 -5.84 | 57.93 4.96 -3.90 | 53.66 4.43 -4.50 | 60.20 4.15 -14.12 | 53.95 3.43 -13.68 | 37.15 2.66 -0.01 | 34.39 1.92 0.00 |
| GOWANUS_GT1_3 24079 | 31.63 2.23 0.00 | 30.70 1.82 0.00 | 30.02 1.62 0.00 | 29.45 1.48 0.00 | 30.00 1.67 0.00 | 34.19 1.78 0.00 | 42.12 3.30 0.00 | 46.07 4.11 0.00 | 45.27 4.41 0.00 | 49.23 4.55 -2.58 | 49.29 4.56 -2.11 | 53.74 4.47 -7.09 | 53.76 4.63 -5.49 | 53.74 4.49 -7.26 | 53.73 4.39 -8.26 | 53.78 4.26 -9.69 | 49.40 4.23 -4.11 | 51.97 4.31 -5.84 | 57.93 4.96 -3.90 | 53.66 4.43 -4.50 | 60.20 4.15 -14.12 | 53.95 3.43 -13.68 | 37.15 2.66 -0.01 | 34.39 1.92 0.00 |
| GOWANUS_GT1_4 24080 | 31.63 2.23 0.00 | 30.70 1.82 0.00 | 30.02 1.62 0.00 | 29.45 1.48 0.00 | 30.00 1.67 0.00 | 34.19 1.78 0.00 | 42.12 3.30 0.00 | 46.07 4.11 0.00 | 45.27 4.41 0.00 | 49.23 4.55 -2.58 | 49.29 4.56 -2.11 | 53.74 4.47 -7.09 | 53.76 4.63 -5.49 | 53.74 4.49 -7.26 | 53.73 4.39 -8.26 | 53.78 4.26 -9.69 | 49.40 4.23 -4.11 | 51.97 4.31 -5.84 | 57.93 4.96 -3.90 | 53.66 4.43 -4.50 | 60.20 4.15 -14.12 | 53.95 3.43 -13.68 | 37.15 2.66 -0.01 | 34.39 1.92 0.00 |
| GOWANUS_GT1_5 24084 | 31.63 2.23 0.00 | 30.70 1.82 0.00 | 30.02 1.62 0.00 | 29.45 1.48 0.00 | 30.00 1.67 0.00 | 34.19 1.78 0.00 | 42.12 3.30 0.00 | 46.07 4.11 0.00 | 45.27 4.41 0.00 | 49.23 4.55 -2.58 | 49.29 4.56 -2.11 | 53.74 4.47 -7.09 | 53.76 4.63 -5.49 | 53.74 4.49 -7.26 | 53.73 4.39 -8.26 | 53.78 4.26 -9.69 | 49.40 4.23 -4.11 | 51.97 4.31 -5.84 | 57.93 4.96 -3.90 | 53.66 4.43 -4.50 | 60.20 4.15 -14.12 | 53.95 3.43 -13.68 | 37.15 2.66 -0.01 | 34.39 1.92 0.00 |
| GOWANUS_GT1_6 24111 | 31.63 2.23 0.00 | 30.70 1.82 0.00 | 30.02 1.62 0.00 | 29.45 1.48 0.00 | 30.00 1.67 0.00 | 34.19 1.78 0.00 | 42.12 3.30 0.00 | 46.07 4.11 0.00 | 45.27 4.41 0.00 | 49.23 4.55 -2.58 | 49.29 4.56 -2.11 | 53.74 4.47 -7.09 | 53.76 4.63 -5.49 | 53.74 4.49 -7.26 | 53.73 4.39 -8.26 | 53.78 4.26 -9.69 | 49.40 4.23 -4.11 | 51.97 4.31 -5.84 | 57.93 4.96 -3.90 | 53.66 4.43 -4.50 | 60.20 4.15 -14.12 | 53.95 3.43 -13.68 | 37.15 2.66 -0.01 | 34.39 1.92 0.00 |
| GOWANUS_GT1_7 24112 | 31.63 2.23 0.00 | 30.70 1.82 0.00 | 30.02 1.62 0.00 | 29.45 1.48 0.00 | 30.00 1.67 0.00 | 34.19 1.78 0.00 | 42.12 3.30 0.00 | 46.07 4.11 0.00 | 45.27 4.41 0.00 | 49.23 4.55 -2.58 | 49.29 4.56 -2.11 | 53.74 4.47 -7.09 | 53.76 4.63 -5.49 | 53.74 4.49 -7.26 | 53.73 4.39 -8.26 | 53.78 4.26 -9.69 | 49.40 4.23 -4.11 | 51.97 4.31 -5.84 | 57.93 4.96 -3.90 | 53.66 4.43 -4.50 | 60.20 4.15 -14.12 | 53.95 3.43 -13.68 | 37.15 2.66 -0.01 | 34.39 1.92 0.00 |
| GOWANUS_GT1_8 24113 | 31.63 2.23 0.00 | 30.70 1.82 0.00 | 30.02 1.62 0.00 | 29.45 1.48 0.00 | 30.00 1.67 0.00 | 34.19 1.78 0.00 | 42.12 3.30 0.00 | 46.07 4.11 0.00 | 45.27 4.41 0.00 | 49.23 4.55 -2.58 | 49.29 4.56 -2.11 | 53.74 4.47 -7.09 | 53.76 4.63 -5.49 | 53.74 4.49 -7.26 | 53.73 4.39 -8.26 | 53.78 4.26 -9.69 | 49.40 4.23 -4.11 | 51.97 4.31 -5.84 | 57.93 4.96 -3.90 | 53.66 4.43 -4.50 | 60.20 4.15 -14.12 | 53.95 3.43 -13.68 | 37.15 2.66 -0.01 | 34.39 1.92 0.00 |
| GOWANUS_GT2_1 24114 | 31.63 2.23 0.00 | 30.70 1.82 0.00 | 30.02 1.62 0.00 | 29.45 1.48 0.00 | 30.00 1.67 0.00 | 34.19 1.78 0.00 | 42.12 3.30 0.00 | 46.07 4.11 0.00 | 45.27 4.41 0.00 | 49.23 4.55 -2.58 | 49.29 4.56 -2.11 | 53.74 4.47 -7.09 | 53.76 4.63 -5.49 | 53.74 4.49 -7.26 | 53.73 4.39 -8.26 | 53.78 4.26 -9.69 | 49.40 4.23 -4.11 | 51.97 4.31 -5.84 | 57.93 4.96 -3.90 | 53.66 4.43 -4.50 | 60.20 4.15 -14.12 | 53.95 3.43 -13.68 | 37.15 2.66 -0.01 | 34.39 1.92 0.00 |
| GOWANUS_GT2_2 24115 | 31.63 2.23 0.00 | 30.70 1.82 0.00 | 30.02 1.62 0.00 | 29.45 1.48 0.00 | 30.00 1.67 0.00 | 34.19 1.78 0.00 | 42.12 3.30 0.00 | 46.07 4.11 0.00 | 45.27 4.41 0.00 | 49.23 4.55 -2.58 | 49.29 4.56 -2.11 | 53.74 4.47 -7.09 | 53.76 4.63 -5.49 | 53.74 4.49 -7.26 | 53.73 4.39 -8.26 | 53.78 4.26 -9.69 | 49.40 4.23 -4.11 | 51.97 4.31 -5.84 | 57.93 4.96 -3.90 | 53.66 4.43 -4.50 | 60.20 4.15 -14.12 | 53.95 3.43 -13.68 | 37.15 2.66 -0.01 | 34.39 1.92 0.00 |

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| GOWANUS_GT2_3 24116 | 31.63 2.23 0.00 | 30.70 1.82 0.00 | 30.02 1.62 0.00 | 29.45 1.48 0.00 | 30.00 1.67 0.00 | 34.19 1.78 0.00 | 42.12 3.30 0.00 | 46.07 4.11 0.00 | 45.27 4.41 0.00 | 49.23 4.55 -2.58 | 49.29 4.56 -2.11 | 53.74 4.47 -7.09 | 53.76 4.63 -5.49 | 53.74 4.49 -7.26 | 53.73 4.39 -8.26 | 53.78 4.26 -9.69 | 49.40 4.23 -4.11 | 51.97 4.31 -5.84 | 57.93 4.96 -3.90 | 53.66 4.43 -4.50 | 60.20 4.15 -14.12 | 53.95 3.43 -13.68 | 37.15 2.66 -0.01 | 34.39 1.92 0.00 |
| GOWANUS_GT2_4 24117 | 31.63 2.23 0.00 | 30.70 1.82 0.00 | 30.02 1.62 0.00 | 29.45 1.48 0.00 | 30.00 1.67 0.00 | 34.19 1.78 0.00 | 42.12 3.30 0.00 | 46.07 4.11 0.00 | 45.27 4.41 0.00 | 49.23 4.55 -2.58 | 49.29 4.56 -2.11 | 53.74 4.47 -7.09 | 53.76 4.63 -5.49 | 53.74 4.49 -7.26 | 53.73 4.39 -8.26 | 53.78 4.26 -9.69 | 49.40 4.23 -4.11 | 51.97 4.31 -5.84 | 57.93 4.96 -3.90 | 53.66 4.43 -4.50 | 60.20 4.15 -14.12 | 53.95 3.43 -13.68 | 37.15 2.66 -0.01 | 34.39 1.92 0.00 |
| GOWANUS_GT2_5 24118 | 31.63 2.23 0.00 | 30.70 1.82 0.00 | 30.02 1.62 0.00 | 29.45 1.48 0.00 | 30.00 1.67 0.00 | 34.19 1.78 0.00 | 42.12 3.30 0.00 | 46.07 4.11 0.00 | 45.27 4.41 0.00 | 49.23 4.55 -2.58 | 49.29 4.56 -2.11 | 53.74 4.47 -7.09 | 53.76 4.63 -5.49 | 53.74 4.49 -7.26 | 53.73 4.39 -8.26 | 53.78 4.26 -9.69 | 49.40 4.23 -4.11 | 51.97 4.31 -5.84 | 57.93 4.96 -3.90 | 53.66 4.43 -4.50 | 60.20 4.15 -14.12 | 53.95 3.43 -13.68 | 37.15 2.66 -0.01 | 34.39 1.92 0.00 |
| GOWANUS_GT2_6 24119 | 31.63 2.23 0.00 | 30.70 1.82 0.00 | 30.02 1.62 0.00 | 29.45 1.48 0.00 | 30.00 1.67 0.00 | 34.19 1.78 0.00 | 42.12 3.30 0.00 | 46.07 4.11 0.00 | 45.27 4.41 0.00 | 49.23 4.55 -2.58 | 49.29 4.56 -2.11 | 53.74 4.47 -7.09 | 53.76 4.63 -5.49 | 53.74 4.49 -7.26 | 53.73 4.39 -8.26 | 53.78 4.26 -9.69 | 49.40 4.23 -4.11 | 51.97 4.31 -5.84 | 57.93 4.96 -3.90 | 53.66 4.43 -4.50 | 60.20 4.15 -14.12 | 53.95 3.43 -13.68 | 37.15 2.66 -0.01 | 34.39 1.92 0.00 |
| GOWANUS_GT2_7 24120 | 31.63 2.23 0.00 | 30.70 1.82 0.00 | 30.02 1.62 0.00 | 29.45 1.48 0.00 | 30.00 1.67 0.00 | 34.19 1.78 0.00 | 42.12 3.30 0.00 | 46.07 4.11 0.00 | 45.27 4.41 0.00 | 49.23 4.55 -2.58 | 49.29 4.56 -2.11 | 53.74 4.47 -7.09 | 53.76 4.63 -5.49 | 53.74 4.49 -7.26 | 53.73 4.39 -8.26 | 53.78 4.26 -9.69 | 49.40 4.23 -4.11 | 51.97 4.31 -5.84 | 57.93 4.96 -3.90 | 53.66 4.43 -4.50 | 60.20 4.15 -14.12 | 53.95 3.43 -13.68 | 37.15 2.66 -0.01 | 34.39 1.92 0.00 |
| GOWANUS_GT2_8 24121 | 31.63 2.23 0.00 | 30.70 1.82 0.00 | 30.02 1.62 0.00 | 29.45 1.48 0.00 | 30.00 1.67 0.00 | 34.19 1.78 0.00 | 42.12 3.30 0.00 | 46.07 4.11 0.00 | 45.27 4.41 0.00 | 49.23 4.55 -2.58 | 49.29 4.56 -2.11 | 53.74 4.47 -7.09 | 53.76 4.63 -5.49 | 53.74 4.49 -7.26 | 53.73 4.39 -8.26 | 53.78 4.26 -9.69 | 49.40 4.23 -4.11 | 51.97 4.31 -5.84 | 57.93 4.96 -3.90 | 53.66 4.43 -4.50 | 60.20 4.15 -14.12 | 53.95 3.43 -13.68 | 37.15 2.66 -0.01 | 34.39 1.92 0.00 |
| GOWANUS_GT3_1 24122 | 31.63 2.23 0.00 | 30.70 1.82 0.00 | 30.02 1.62 0.00 | 29.45 1.48 0.00 | 30.00 1.67 0.00 | 34.19 1.78 0.00 | 42.12 3.30 0.00 | 46.07 4.11 0.00 | 45.27 4.41 0.00 | 49.23 4.55 -2.58 | 49.29 4.56 -2.11 | 53.74 4.47 -7.09 | 53.76 4.63 -5.49 | 53.74 4.49 -7.26 | 53.73 4.39 -8.26 | 53.78 4.26 -9.69 | 49.40 4.23 -4.11 | 51.97 4.31 -5.84 | 57.93 4.96 -3.90 | 53.66 4.43 -4.50 | 60.20 4.15 -14.12 | 53.95 3.43 -13.68 | 37.15 2.66 -0.01 | 34.39 1.92 0.00 |
| GOWANUS_GT3_2 24123 | 31.63 2.23 0.00 | 30.70 1.82 0.00 | 30.02 1.62 0.00 | 29.45 1.48 0.00 | 30.00 1.67 0.00 | 34.19 1.78 0.00 | 42.12 3.30 0.00 | 46.07 4.11 0.00 | 45.27 4.41 0.00 | 49.23 4.55 -2.58 | 49.29 4.56 -2.11 | 53.74 4.47 -7.09 | 53.76 4.63 -5.49 | 53.74 4.49 -7.26 | 53.73 4.39 -8.26 | 53.78 4.26 -9.69 | 49.40 4.23 -4.11 | 51.97 4.31 -5.84 | 57.93 4.96 -3.90 | 53.66 4.43 -4.50 | 60.20 4.15 -14.12 | 53.95 3.43 -13.68 | 37.15 2.66 -0.01 | 34.39 1.92 0.00 |
| GOWANUS_GT3_3 24124 | 31.63 2.23 0.00 | 30.70 1.82 0.00 | 30.02 1.62 0.00 | 29.45 1.48 0.00 | 30.00 1.67 0.00 | 34.19 1.78 0.00 | 42.12 3.30 0.00 | 46.07 4.11 0.00 | 45.27 4.41 0.00 | 49.23 4.55 -2.58 | 49.29 4.56 -2.11 | 53.74 4.47 -7.09 | 53.76 4.63 -5.49 | 53.74 4.49 -7.26 | 53.73 4.39 -8.26 | 53.78 4.26 -9.69 | 49.40 4.23 -4.11 | 51.97 4.31 -5.84 | 57.93 4.96 -3.90 | 53.66 4.43 -4.50 | 60.20 4.15 -14.12 | 53.95 3.43 -13.68 | 37.15 2.66 -0.01 | 34.39 1.92 0.00 |
| GOWANUS_GT3_4 24125 | 31.63 2.23 0.00 | 30.70 1.82 0.00 | 30.02 1.62 0.00 | 29.45 1.48 0.00 | 30.00 1.67 0.00 | 34.19 1.78 0.00 | 42.12 3.30 0.00 | 46.07 4.11 0.00 | 45.27 4.41 0.00 | 49.23 4.55 -2.58 | 49.29 4.56 -2.11 | 53.74 4.47 -7.09 | 53.76 4.63 -5.49 | 53.74 4.49 -7.26 | 53.73 4.39 -8.26 | 53.78 4.26 -9.69 | 49.40 4.23 -4.11 | 51.97 4.31 -5.84 | 57.93 4.96 -3.90 | 53.66 4.43 -4.50 | 60.20 4.15 -14.12 | 53.95 3.43 -13.68 | 37.15 2.66 -0.01 | 34.39 1.92 0.00 |
| GOWANUS_GT3_5 24126 | 31.63 2.23 0.00 | 30.70 1.82 0.00 | 30.02 1.62 0.00 | 29.45 1.48 0.00 | 30.00 1.67 0.00 | 34.19 1.78 0.00 | 42.12 3.30 0.00 | 46.07 4.11 0.00 | 45.27 4.41 0.00 | 49.23 4.55 -2.58 | 49.29 4.56 -2.11 | 53.74 4.47 -7.09 | 53.76 4.63 -5.49 | 53.74 4.49 -7.26 | 53.73 4.39 -8.26 | 53.78 4.26 -9.69 | 49.40 4.23 -4.11 | 51.97 4.31 -5.84 | 57.93 4.96 -3.90 | 53.66 4.43 -4.50 | 60.20 4.15 -14.12 | 53.95 3.43 -13.68 | 37.15 2.66 -0.01 | 34.39 1.92 0.00 |
| GOWANUS_GT3_6 24127 | 31.63 2.23 0.00 | 30.70 1.82 0.00 | 30.02 1.62 0.00 | 29.45 1.48 0.00 | 30.00 1.67 0.00 | 34.19 1.78 0.00 | 42.12 3.30 0.00 | 46.07 4.11 0.00 | 45.27 4.41 0.00 | 49.23 4.55 -2.58 | 49.29 4.56 -2.11 | 53.74 4.47 -7.09 | 53.76 4.63 -5.49 | 53.74 4.49 -7.26 | 53.73 4.39 -8.26 | 53.78 4.26 -9.69 | 49.40 4.23 -4.11 | 51.97 4.31 -5.84 | 57.93 4.96 -3.90 | 53.66 4.43 -4.50 | 60.20 4.15 -14.12 | 53.95 3.43 -13.68 | 37.15 2.66 -0.01 | 34.39 1.92 0.00 |
| GOWANUS_GT3_7 24128 | 31.63 2.23 0.00 | 30.70 1.82 0.00 | 30.02 1.62 0.00 | 29.45 1.48 0.00 | 30.00 1.67 0.00 | 34.19 1.78 0.00 | 42.12 3.30 0.00 | 46.07 4.11 0.00 | 45.27 4.41 0.00 | 49.23 4.55 -2.58 | 49.29 4.56 -2.11 | 53.74 4.47 -7.09 | 53.76 4.63 -5.49 | 53.74 4.49 -7.26 | 53.73 4.39 -8.26 | 53.78 4.26 -9.69 | 49.40 4.23 -4.11 | 51.97 4.31 -5.84 | 57.93 4.96 -3.90 | 53.66 4.43 -4.50 | 60.20 4.15 -14.12 | 53.95 3.43 -13.68 | 37.15 2.66 -0.01 | 34.39 1.92 0.00 |
| GOWANUS_GT3_8 24129 | 31.63 2.23 0.00 | 30.70 1.82 0.00 | 30.02 1.62 0.00 | 29.45 1.48 0.00 | 30.00 1.67 0.00 | 34.19 1.78 0.00 | 42.12 3.30 0.00 | 46.07 4.11 0.00 | 45.27 4.41 0.00 | 49.23 4.55 -2.58 | 49.29 4.56 -2.11 | 53.74 4.47 -7.09 | 53.76 4.63 -5.49 | 53.74 4.49 -7.26 | 53.73 4.39 -8.26 | 53.78 4.26 -9.69 | 49.40 4.23 -4.11 | 51.97 4.31 -5.84 | 57.93 4.96 -3.90 | 53.66 4.43 -4.50 | 60.20 4.15 -14.12 | 53.95 3.43 -13.68 | 37.15 2.66 -0.01 | 34.39 1.92 0.00 |
| GOWANUS_GT4_1 24130 | 31.63 2.23 0.00 | 30.70 1.82 0.00 | 30.02 1.62 0.00 | 29.45 1.48 0.00 | 30.00 1.67 0.00 | 34.19 1.78 0.00 | 42.12 3.30 0.00 | 46.07 4.11 0.00 | 45.27 4.41 0.00 | 49.23 4.55 -2.58 | 49.29 4.56 -2.11 | 53.74 4.47 -7.09 | 53.76 4.63 -5.49 | 53.74 4.49 -7.26 | 53.73 4.39 -8.26 | 53.78 4.26 -9.69 | 49.40 4.23 -4.11 | 51.97 4.31 -5.84 | 57.93 4.96 -3.90 | 53.66 4.43 -4.50 | 60.20 4.15 -14.12 | 53.95 3.43 -13.68 | 37.15 2.66 -0.01 | 34.39 1.92 0.00 |
| GOWANUS_GT4_2 24131 | 31.63 2.23 0.00 | 30.70 1.82 0.00 | 30.02 1.62 0.00 | 29.45 1.48 0.00 | 30.00 1.67 0.00 | 34.19 1.78 0.00 | 42.12 3.30 0.00 | 46.07 4.11 0.00 | 45.27 4.41 0.00 | 49.23 4.55 -2.58 | 49.29 4.56 -2.11 | 53.74 4.47 -7.09 | 53.76 4.63 -5.49 | 53.74 4.49 -7.26 | 53.73 4.39 -8.26 | 53.78 4.26 -9.69 | 49.40 4.23 -4.11 | 51.97 4.31 -5.84 | 57.93 4.96 -3.90 | 53.66 4.43 -4.50 | 60.20 4.15 -14.12 | 53.95 3.43 -13.68 | 37.15 2.66 -0.01 | 34.39 1.92 0.00 |

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|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| GOWANUS_GT4_3 24132 | 31.63 2.23 0.00 | 30.70 1.82 0.00 | 30.02 1.62 0.00 | 29.45 1.48 0.00 | 30.00 1.67 0.00 | 34.19 1.78 0.00 | 42.12 3.30 0.00 | 46.07 4.11 0.00 | 45.27 4.41 0.00 | 49.23 4.55 -2.58 | 49.29 4.56 -2.11 | 53.74 4.47 -7.09 | 53.76 4.63 -5.49 | 53.74 4.49 -7.26 | 53.73 4.39 -8.26 | 53.78 4.26 -9.69 | 49.40 4.23 -4.11 | 51.97 4.31 -5.84 | 57.93 4.96 -3.90 | 53.66 4.43 -4.50 | 60.20 4.15 -14.12 | 53.95 3.43 -13.68 | 37.15 2.66 -0.01 | 34.39 1.92 0.00 |
| GOWANUS_GT4_4 24133 | 31.63 2.23 0.00 | 30.70 1.82 0.00 | 30.02 1.62 0.00 | 29.45 1.48 0.00 | 30.00 1.67 0.00 | 34.19 1.78 0.00 | 42.12 3.30 0.00 | 46.07 4.11 0.00 | 45.27 4.41 0.00 | 49.23 4.55 -2.58 | 49.29 4.56 -2.11 | 53.74 4.47 -7.09 | 53.76 4.63 -5.49 | 53.74 4.49 -7.26 | 53.73 4.39 -8.26 | 53.78 4.26 -9.69 | 49.40 4.23 -4.11 | 51.97 4.31 -5.84 | 57.93 4.96 -3.90 | 53.66 4.43 -4.50 | 60.20 4.15 -14.12 | 53.95 3.43 -13.68 | 37.15 2.66 -0.01 | 34.39 1.92 0.00 |
| GOWANUS_GT4_5 24134 | 31.63 2.23 0.00 | 30.70 1.82 0.00 | 30.02 1.62 0.00 | 29.45 1.48 0.00 | 30.00 1.67 0.00 | 34.19 1.78 0.00 | 42.12 3.30 0.00 | 46.07 4.11 0.00 | 45.27 4.41 0.00 | 49.23 4.55 -2.58 | 49.29 4.56 -2.11 | 53.74 4.47 -7.09 | 53.76 4.63 -5.49 | 53.74 4.49 -7.26 | 53.73 4.39 -8.26 | 53.78 4.26 -9.69 | 49.40 4.23 -4.11 | 51.97 4.31 -5.84 | 57.93 4.96 -3.90 | 53.66 4.43 -4.50 | 60.20 4.15 -14.12 | 53.95 3.43 -13.68 | 37.15 2.66 -0.01 | 34.39 1.92 0.00 |
| GOWANUS_GT4_6 24135 | 31.63 2.23 0.00 | 30.70 1.82 0.00 | 30.02 1.62 0.00 | 29.45 1.48 0.00 | 30.00 1.67 0.00 | 34.19 1.78 0.00 | 42.12 3.30 0.00 | 46.07 4.11 0.00 | 45.27 4.41 0.00 | 49.23 4.55 -2.58 | 49.29 4.56 -2.11 | 53.74 4.47 -7.09 | 53.76 4.63 -5.49 | 53.74 4.49 -7.26 | 53.73 4.39 -8.26 | 53.78 4.26 -9.69 | 49.40 4.23 -4.11 | 51.97 4.31 -5.84 | 57.93 4.96 -3.90 | 53.66 4.43 -4.50 | 60.20 4.15 -14.12 | 53.95 3.43 -13.68 | 37.15 2.66 -0.01 | 34.39 1.92 0.00 |
| GOWANUS_GT4_7 24136 | 31.63 2.23 0.00 | 30.70 1.82 0.00 | 30.02 1.62 0.00 | 29.45 1.48 0.00 | 30.00 1.67 0.00 | 34.19 1.78 0.00 | 42.12 3.30 0.00 | 46.07 4.11 0.00 | 45.27 4.41 0.00 | 49.23 4.55 -2.58 | 49.29 4.56 -2.11 | 53.74 4.47 -7.09 | 53.76 4.63 -5.49 | 53.74 4.49 -7.26 | 53.73 4.39 -8.26 | 53.78 4.26 -9.69 | 49.40 4.23 -4.11 | 51.97 4.31 -5.84 | 57.93 4.96 -3.90 | 53.66 4.43 -4.50 | 60.20 4.15 -14.12 | 53.95 3.43 -13.68 | 37.15 2.66 -0.01 | 34.39 1.92 0.00 |
| GOWANUS_GT4_8 24137 | 31.63 2.23 0.00 | 30.70 1.82 0.00 | 30.02 1.62 0.00 | 29.45 1.48 0.00 | 30.00 1.67 0.00 | 34.19 1.78 0.00 | 42.12 3.30 0.00 | 46.07 4.11 0.00 | 45.27 4.41 0.00 | 49.23 4.55 -2.58 | 49.29 4.56 -2.11 | 53.74 4.47 -7.09 | 53.76 4.63 -5.49 | 53.74 4.49 -7.26 | 53.73 4.39 -8.26 | 53.78 4.26 -9.69 | 49.40 4.23 -4.11 | 51.97 4.31 -5.84 | 57.93 4.96 -3.90 | 53.66 4.43 -4.50 | 60.20 4.15 -14.12 | 53.95 3.43 -13.68 | 37.15 2.66 -0.01 | 34.39 1.92 0.00 |
| GREENIDGE___3 23582 | 29.31 -0.09 0.00 | 29.05 0.17 0.00 | 28.43 0.03 0.00 | 28.14 0.17 0.00 | 28.30 -0.03 0.00 | 32.77 0.36 0.00 | 39.01 0.19 0.00 | 41.91 -0.04 0.00 | 40.49 -0.37 0.00 | 41.90 -0.21 0.00 | 42.45 -0.17 0.00 | 42.01 -0.17 0.00 | 43.16 -0.48 0.00 | 41.53 -0.46 0.00 | 40.66 -0.41 0.00 | 39.50 -0.32 0.00 | 40.53 -0.53 0.00 | 40.65 -1.17 0.00 | 48.88 -0.93 -0.74 | 44.63 -0.76 -0.66 | 41.30 -0.63 0.00 | 36.40 -0.44 0.00 | 34.24 -0.24 0.00 | 32.86 0.39 0.00 |
| GREENIDGE___4 23583 | 29.31 -0.09 0.00 | 29.05 0.17 0.00 | 28.43 0.03 0.00 | 28.14 0.17 0.00 | 28.30 -0.03 0.00 | 32.77 0.36 0.00 | 39.01 0.19 0.00 | 41.91 -0.04 0.00 | 40.49 -0.37 0.00 | 41.90 -0.21 0.00 | 42.45 -0.17 0.00 | 42.01 -0.17 0.00 | 43.16 -0.48 0.00 | 41.53 -0.46 0.00 | 40.66 -0.41 0.00 | 39.50 -0.32 0.00 | 40.53 -0.53 0.00 | 40.65 -1.17 0.00 | 48.88 -0.93 -0.74 | 44.63 -0.76 -0.66 | 41.30 -0.63 0.00 | 36.40 -0.44 0.00 | 34.24 -0.24 0.00 | 32.86 0.39 0.00 |
| GROVEVILLE___HYD 323602 | 31.40 2.00 0.00 | 30.61 1.73 0.00 | 30.02 1.62 0.00 | 29.51 1.54 0.00 | 30.03 1.70 0.00 | 34.26 1.85 0.00 | 42.00 3.18 0.00 | 45.98 4.03 0.00 | 44.95 4.09 0.00 | 46.36 4.25 0.00 | 46.88 4.26 0.00 | 48.21 4.26 -1.77 | 48.05 4.41 0.00 | 47.87 4.32 -1.56 | 48.08 4.23 -2.77 | 47.18 4.10 -3.26 | 45.05 3.98 0.00 | 45.88 4.06 0.00 | 57.93 4.86 -3.99 | 52.69 4.38 -3.58 | 45.91 3.98 0.00 | 40.08 3.24 0.00 | 37.00 2.52 0.00 | 34.19 1.72 0.00 |
| HAMPSHIRE___PAPER_HYD 323593 | 28.40 -1.00 0.00 | 28.10 -0.78 0.00 | 27.61 -0.80 0.00 | 27.10 -0.87 0.00 | 27.54 -0.79 0.00 | 31.86 -0.55 0.00 | 37.85 -0.97 0.00 | 40.65 -1.30 0.00 | 38.65 -2.21 0.00 | 40.08 -2.02 0.00 | 40.75 -1.88 0.00 | 40.24 -1.94 0.00 | 41.64 -2.01 0.00 | 39.89 -2.10 0.00 | 38.86 -2.22 0.00 | 37.63 -2.19 0.00 | 38.52 -2.55 0.00 | 39.98 -1.84 0.00 | 46.42 -2.65 0.00 | 42.00 -2.73 0.00 | 39.87 -2.05 0.00 | 34.96 -1.88 0.00 | 32.69 -1.79 0.00 | 32.05 -0.42 0.00 |
| HARDSCRABBLE_WT_PWR 323673 | 30.54 1.15 0.00 | 30.01 1.13 0.00 | 29.54 1.14 0.00 | 29.09 1.12 0.00 | 29.49 1.16 0.00 | 33.77 1.36 0.00 | 40.49 1.67 0.00 | 43.72 1.76 0.00 | 42.29 1.43 0.00 | 43.79 1.68 0.00 | 44.28 1.66 0.00 | 43.78 1.60 0.00 | 45.30 1.66 0.00 | 43.63 1.64 0.00 | 42.63 1.56 0.00 | 41.38 1.55 0.00 | 42.66 1.60 0.00 | 43.24 1.42 0.00 | 50.98 2.01 0.10 | 46.42 1.79 0.09 | 43.65 1.72 0.00 | 38.35 1.51 0.00 | 35.86 1.38 0.00 | 33.84 1.36 0.00 |
| HARZA MOOSE___RIVER 24016 | 29.10 -0.29 0.00 | 28.68 -0.20 0.00 | 28.15 -0.26 0.00 | 27.69 -0.28 0.00 | 28.10 -0.23 0.00 | 32.35 -0.06 0.00 | 38.78 -0.04 0.00 | 41.91 -0.04 0.00 | 40.41 -0.45 0.00 | 41.90 -0.21 0.00 | 42.49 -0.13 0.00 | 42.01 -0.17 0.00 | 43.43 -0.22 0.00 | 41.74 -0.25 0.00 | 40.70 -0.37 0.00 | 39.42 -0.40 0.00 | 40.57 -0.49 0.00 | 41.44 -0.38 0.00 | 48.83 -0.25 0.00 | 44.37 -0.36 0.00 | 41.76 -0.17 0.00 | 36.58 -0.26 0.00 | 34.17 -0.31 0.00 | 32.51 0.03 0.00 |
| HEMPSTEAD___ 23647 | 36.37 2.44 -4.53 | 33.16 2.11 -2.17 | 30.98 1.99 -0.58 | 29.67 1.71 0.00 | 30.75 2.04 -0.38 | 35.41 2.17 -0.83 | 43.96 3.65 -1.50 | 46.40 4.45 0.00 | 45.61 4.62 -0.13 | 49.82 4.72 -2.99 | 55.10 4.69 -7.79 | 54.57 4.64 -7.75 | 52.59 4.76 -4.19 | 50.77 4.62 -4.16 | 50.22 4.52 -4.63 | 47.91 4.38 -3.70 | 45.09 4.11 0.08 | 45.98 4.18 0.02 | 67.18 5.25 -12.85 | 54.87 4.79 -5.35 | 47.96 4.28 -1.76 | 43.10 3.54 -2.72 | 41.87 2.79 -4.59 | 39.57 2.11 -4.99 |
| HICKLING___1 23621 | 29.72 0.32 0.00 | 29.43 0.55 0.00 | 28.83 0.43 0.00 | 28.53 0.56 0.00 | 28.70 0.37 0.00 | 33.19 0.78 0.00 | 39.56 0.74 0.00 | 42.25 0.29 0.00 | 41.02 0.16 0.00 | 42.19 0.08 0.00 | 42.71 0.09 0.00 | 42.23 0.00 -0.05 | 43.25 -0.39 0.00 | 41.70 -0.34 -0.05 | 40.83 -0.25 0.00 | 39.66 -0.16 0.00 | 40.82 -0.25 0.00 | 40.98 -0.84 0.00 | 49.24 -0.79 -0.95 | 45.00 -0.58 -0.85 | 41.47 -0.46 0.00 | 36.58 -0.26 0.00 | 34.34 -0.14 0.00 | 33.16 0.68 0.00 |
| HICKLING___2 23622 | 29.72 0.32 0.00 | 29.43 0.55 0.00 | 28.83 0.43 0.00 | 28.53 0.56 0.00 | 28.70 0.37 0.00 | 33.19 0.78 0.00 | 39.56 0.74 0.00 | 42.25 0.29 0.00 | 41.02 0.16 0.00 | 42.19 0.08 0.00 | 42.71 0.09 0.00 | 42.23 0.00 -0.05 | 43.25 -0.39 0.00 | 41.70 -0.34 -0.05 | 40.83 -0.25 0.00 | 39.66 -0.16 0.00 | 40.82 -0.25 0.00 | 40.98 -0.84 0.00 | 49.24 -0.79 -0.95 | 45.00 -0.58 -0.85 | 41.47 -0.46 0.00 | 36.58 -0.26 0.00 | 34.34 -0.14 0.00 | 33.16 0.68 0.00 |
| HIGH FALLS___HY 23754 | 30.96 1.56 0.00 | 30.15 1.27 0.00 | 29.60 1.19 0.00 | 29.06 1.09 0.00 | 29.58 1.25 0.00 | 33.90 1.49 0.00 | 41.65 2.83 0.00 | 45.65 3.69 0.00 | 44.50 3.64 0.00 | 46.02 3.92 0.00 | 46.58 3.96 0.00 | 47.60 3.92 -1.50 | 47.62 3.97 0.00 | 47.17 3.86 -1.32 | 47.20 3.78 -2.35 | 46.34 3.78 -2.74 | 44.47 3.41 0.00 | 45.21 3.39 0.00 | 57.30 4.27 -3.95 | 52.12 3.85 -3.54 | 45.41 3.48 0.00 | 39.60 2.76 0.00 | 36.48 2.00 0.00 | 33.77 1.30 0.00 |

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|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| HILLBURN___GT 23639 | 31.40 2.00 0.00 | 30.59 1.70 0.00 | 30.00 1.59 0.00 | 29.45 1.48 0.00 | 29.97 1.64 0.00 | 34.23 1.82 0.00 | 42.00 3.18 0.00 | 45.98 4.03 0.00 | 44.62 3.76 0.00 | 46.40 4.29 0.00 | 46.92 4.30 0.01 | 48.26 4.26 -1.83 | 48.01 4.36 0.00 | 47.88 4.28 -1.61 | 48.12 4.19 -2.86 | 47.26 4.06 -3.38 | 45.07 4.02 0.02 | 45.46 3.64 0.00 | 57.72 4.91 -3.74 | 52.51 4.43 -3.35 | 45.95 4.03 0.00 | 40.08 3.24 0.00 | 36.93 2.45 0.00 | 34.16 1.69 0.00 |
| HISHELDN_WT_PWR 323625 | 28.43 -0.97 0.00 | 28.45 -0.43 0.00 | 27.84 -0.57 0.00 | 27.63 -0.34 0.00 | 27.57 -0.76 0.00 | 32.06 -0.36 0.00 | 37.34 -1.48 0.00 | 39.52 -2.43 0.00 | 38.04 -2.82 0.00 | 39.12 -2.99 0.00 | 39.55 -3.07 0.00 | 39.18 -2.99 0.00 | 40.11 -3.54 0.00 | 38.67 -3.32 0.00 | 38.08 -3.00 0.00 | 37.08 -2.75 0.00 | 37.98 -3.08 0.00 | 38.10 -3.72 0.00 | 45.18 -4.56 -0.67 | 41.53 -3.80 -0.60 | 38.66 -3.27 0.00 | 34.37 -2.47 0.00 | 32.93 -1.55 0.00 | 32.34 -0.13 0.00 |
| HOLTSVILLE_IC_1 23690 | 37.09 2.82 -4.87 | 34.01 2.80 -2.33 | 31.84 2.81 -0.62 | 30.18 2.21 0.00 | 31.57 2.83 -0.41 | 36.28 2.98 -0.89 | 45.51 5.09 -1.61 | 47.62 5.66 0.00 | 46.81 5.80 -0.14 | 50.87 5.77 -2.99 | 55.65 5.24 -7.79 | 55.20 5.27 -7.75 | 53.29 5.46 -4.19 | 51.48 5.33 -4.16 | 50.87 5.18 -4.62 | 48.94 5.42 -3.70 | 46.04 5.05 0.08 | 46.90 5.10 0.02 | 68.11 6.18 -12.85 | 56.34 6.26 -5.35 | 49.47 5.79 -1.76 | 43.87 4.31 -2.72 | 42.27 3.21 -4.58 | 39.99 2.53 -4.99 |
| HOLTSVILLE_IC_10 23699 | 37.35 3.09 -4.86 | 34.24 3.03 -2.33 | 32.07 3.04 -0.62 | 30.40 2.43 0.00 | 31.77 3.03 -0.40 | 36.57 3.27 -0.89 | 45.90 5.47 -1.61 | 48.00 6.04 0.00 | 47.13 6.13 -0.14 | 51.29 6.19 -2.99 | 56.07 5.67 -7.79 | 55.62 5.69 -7.75 | 53.72 5.89 -4.19 | 51.90 5.75 -4.16 | 51.28 5.59 -4.62 | 49.30 5.77 -3.70 | 46.41 5.42 0.08 | 47.23 5.44 0.02 | 68.65 6.72 -12.85 | 56.75 6.66 -5.35 | 49.89 6.21 -1.76 | 44.24 4.68 -2.72 | 42.58 3.52 -4.58 | 40.28 2.83 -4.99 |
| HOLTSVILLE_IC_2 23691 | 37.09 2.82 -4.87 | 34.01 2.80 -2.33 | 31.84 2.81 -0.62 | 30.18 2.21 0.00 | 31.57 2.83 -0.41 | 36.28 2.98 -0.89 | 45.51 5.09 -1.61 | 47.62 5.66 0.00 | 46.81 5.80 -0.14 | 50.87 5.77 -2.99 | 55.65 5.24 -7.79 | 55.20 5.27 -7.75 | 53.29 5.46 -4.19 | 51.48 5.33 -4.16 | 50.87 5.18 -4.62 | 48.94 5.42 -3.70 | 46.04 5.05 0.08 | 46.90 5.10 0.02 | 68.11 6.18 -12.85 | 56.34 6.26 -5.35 | 49.47 5.79 -1.76 | 43.87 4.31 -2.72 | 42.27 3.21 -4.58 | 39.99 2.53 -4.99 |
| HOLTSVILLE_IC_3 23692 | 37.09 2.82 -4.87 | 34.01 2.80 -2.33 | 31.84 2.81 -0.62 | 30.18 2.21 0.00 | 31.57 2.83 -0.41 | 36.28 2.98 -0.89 | 45.51 5.09 -1.61 | 47.62 5.66 0.00 | 46.81 5.80 -0.14 | 50.87 5.77 -2.99 | 55.65 5.24 -7.79 | 55.20 5.27 -7.75 | 53.29 5.46 -4.19 | 51.48 5.33 -4.16 | 50.87 5.18 -4.62 | 48.94 5.42 -3.70 | 46.04 5.05 0.08 | 46.90 5.10 0.02 | 68.11 6.18 -12.85 | 56.34 6.26 -5.35 | 49.47 5.79 -1.76 | 43.87 4.31 -2.72 | 42.27 3.21 -4.58 | 39.99 2.53 -4.99 |
| HOLTSVILLE_IC_4 23693 | 37.09 2.82 -4.87 | 34.01 2.80 -2.33 | 31.84 2.81 -0.62 | 30.18 2.21 0.00 | 31.57 2.83 -0.41 | 36.28 2.98 -0.89 | 45.51 5.09 -1.61 | 47.62 5.66 0.00 | 46.81 5.80 -0.14 | 50.87 5.77 -2.99 | 55.65 5.24 -7.79 | 55.20 5.27 -7.75 | 53.29 5.46 -4.19 | 51.48 5.33 -4.16 | 50.87 5.18 -4.62 | 48.94 5.42 -3.70 | 46.04 5.05 0.08 | 46.90 5.10 0.02 | 68.11 6.18 -12.85 | 56.34 6.26 -5.35 | 49.47 5.79 -1.76 | 43.87 4.31 -2.72 | 42.27 3.21 -4.58 | 39.99 2.53 -4.99 |
| HOLTSVILLE_IC_5 23694 | 37.09 2.82 -4.87 | 34.01 2.80 -2.33 | 31.84 2.81 -0.62 | 30.18 2.21 0.00 | 31.57 2.83 -0.41 | 36.28 2.98 -0.89 | 45.51 5.09 -1.61 | 47.62 5.66 0.00 | 46.81 5.80 -0.14 | 50.87 5.77 -2.99 | 55.65 5.24 -7.79 | 55.20 5.27 -7.75 | 53.29 5.46 -4.19 | 51.48 5.33 -4.16 | 50.87 5.18 -4.62 | 48.94 5.42 -3.70 | 46.04 5.05 0.08 | 46.90 5.10 0.02 | 68.11 6.18 -12.85 | 56.34 6.26 -5.35 | 49.47 5.79 -1.76 | 43.87 4.31 -2.72 | 42.27 3.21 -4.58 | 39.99 2.53 -4.99 |
| HOLTSVILLE_IC_6 23695 | 37.35 3.09 -4.86 | 34.24 3.03 -2.33 | 32.07 3.04 -0.62 | 30.40 2.43 0.00 | 31.77 3.03 -0.40 | 36.57 3.27 -0.89 | 45.90 5.47 -1.61 | 48.00 6.04 0.00 | 47.13 6.13 -0.14 | 51.29 6.19 -2.99 | 56.07 5.67 -7.79 | 55.62 5.69 -7.75 | 53.72 5.89 -4.19 | 51.90 5.75 -4.16 | 51.28 5.59 -4.62 | 49.30 5.77 -3.70 | 46.41 5.42 0.08 | 47.23 5.44 0.02 | 68.65 6.72 -12.85 | 56.75 6.66 -5.35 | 49.89 6.21 -1.76 | 44.24 4.68 -2.72 | 42.58 3.52 -4.58 | 40.28 2.83 -4.99 |
| HOLTSVILLE_IC_7 23696 | 37.35 3.09 -4.86 | 34.24 3.03 -2.33 | 32.07 3.04 -0.62 | 30.40 2.43 0.00 | 31.77 3.03 -0.40 | 36.57 3.27 -0.89 | 45.90 5.47 -1.61 | 48.00 6.04 0.00 | 47.13 6.13 -0.14 | 51.29 6.19 -2.99 | 56.07 5.67 -7.79 | 55.62 5.69 -7.75 | 53.72 5.89 -4.19 | 51.90 5.75 -4.16 | 51.28 5.59 -4.62 | 49.30 5.77 -3.70 | 46.41 5.42 0.08 | 47.23 5.44 0.02 | 68.65 6.72 -12.85 | 56.75 6.66 -5.35 | 49.89 6.21 -1.76 | 44.24 4.68 -2.72 | 42.58 3.52 -4.58 | 40.28 2.83 -4.99 |
| HOLTSVILLE_IC_8 23697 | 37.35 3.09 -4.86 | 34.24 3.03 -2.33 | 32.07 3.04 -0.62 | 30.40 2.43 0.00 | 31.77 3.03 -0.40 | 36.57 3.27 -0.89 | 45.90 5.47 -1.61 | 48.00 6.04 0.00 | 47.13 6.13 -0.14 | 51.29 6.19 -2.99 | 56.07 5.67 -7.79 | 55.62 5.69 -7.75 | 53.72 5.89 -4.19 | 51.90 5.75 -4.16 | 51.28 5.59 -4.62 | 49.30 5.77 -3.70 | 46.41 5.42 0.08 | 47.23 5.44 0.02 | 68.65 6.72 -12.85 | 56.75 6.66 -5.35 | 49.89 6.21 -1.76 | 44.24 4.68 -2.72 | 42.58 3.52 -4.58 | 40.28 2.83 -4.99 |
| HOLTSVILLE_IC_9 23698 | 37.35 3.09 -4.86 | 34.24 3.03 -2.33 | 32.07 3.04 -0.62 | 30.40 2.43 0.00 | 31.77 3.03 -0.40 | 36.57 3.27 -0.89 | 45.90 5.47 -1.61 | 48.00 6.04 0.00 | 47.13 6.13 -0.14 | 51.29 6.19 -2.99 | 56.07 5.67 -7.79 | 55.62 5.69 -7.75 | 53.72 5.89 -4.19 | 51.90 5.75 -4.16 | 51.28 5.59 -4.62 | 49.30 5.77 -3.70 | 46.41 5.42 0.08 | 47.23 5.44 0.02 | 68.65 6.72 -12.85 | 56.75 6.66 -5.35 | 49.89 6.21 -1.76 | 44.24 4.68 -2.72 | 42.58 3.52 -4.58 | 40.28 2.83 -4.99 |
| HOWARD_WT_PWR 323690 | 29.37 -0.03 0.00 | 29.23 0.35 0.00 | 28.60 0.20 0.00 | 28.33 0.36 0.00 | 28.42 0.08 0.00 | 32.96 0.55 0.00 | 38.93 0.12 0.00 | 41.41 -0.55 0.00 | 40.00 -0.86 0.00 | 41.10 -1.01 0.00 | 41.51 -1.11 0.00 | 41.12 -1.05 0.00 | 42.07 -1.57 0.00 | 40.52 -1.47 0.00 | 39.80 -1.27 0.00 | 38.71 -1.12 0.00 | 40.04 -1.03 0.00 | 40.19 -1.63 0.00 | 47.96 -1.91 -0.80 | 43.97 -1.48 -0.72 | 40.75 -1.17 0.00 | 36.10 -0.74 0.00 | 34.14 -0.34 0.00 | 33.16 0.68 0.00 |
| HQ_GEN_CEDARS 23644 | 28.07 -1.32 0.00 | 27.93 -0.95 0.00 | 27.50 -0.91 0.00 | 26.93 -1.03 0.00 | 27.34 -0.99 0.00 | 31.70 -0.71 0.00 | 37.30 -1.51 0.00 | 39.77 -2.18 0.00 | 37.55 -3.31 0.00 | 38.95 -3.16 0.00 | 39.68 -2.94 0.00 | 39.18 -2.99 0.00 | 40.55 -3.10 0.00 | 38.80 -3.19 0.00 | 37.75 -3.33 0.00 | 36.64 -3.19 0.00 | 37.41 -3.65 0.00 | 39.60 -2.22 0.00 | 44.43 -4.47 0.18 | 40.09 -4.47 0.16 | 38.66 -3.27 0.00 | 33.93 -2.91 0.00 | 31.69 -2.79 0.00 | 31.82 -0.65 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 28.07 -1.32 0.00 | 27.93 -0.95 0.00 | 27.50 -0.91 0.00 | 26.93 -1.03 0.00 | 27.34 -0.99 0.00 | 31.70 -0.71 0.00 | 37.30 -1.51 0.00 | 39.77 -2.18 0.00 | 37.55 -3.31 0.00 | 38.95 -3.16 0.00 | 39.68 -2.94 0.00 | 39.18 -2.99 0.00 | 40.55 -3.10 0.00 | 38.80 -3.19 0.00 | 37.75 -3.33 0.00 | 36.64 -3.19 0.00 | 37.41 -3.65 0.00 | 39.60 -2.22 0.00 | 42.46 -4.47 2.15 | 42.06 -4.47 -1.81 | 38.66 -3.27 0.00 | 33.93 -2.91 0.00 | 31.69 -2.79 0.00 | 31.82 -0.65 0.00 |
| HQ_GEN_IMPORT 323601 | 29.40 0.00 0.00 | 28.88 0.00 0.00 | 28.41 0.00 0.00 | 27.97 0.00 0.00 | 28.33 0.00 0.00 | 32.41 0.00 0.00 | 38.82 0.00 0.00 | 41.95 0.00 0.00 | 40.86 0.00 0.00 | 42.11 0.00 0.00 | 42.62 0.00 0.00 | 42.18 0.00 0.00 | 43.64 0.00 0.00 | 41.99 0.00 0.00 | 41.07 0.00 0.00 | 39.82 0.00 0.00 | 41.06 0.00 0.00 | 41.82 0.00 0.00 | 47.11 0.00 1.97 | 46.70 0.00 -1.97 | 41.93 0.00 0.00 | 36.84 0.00 0.00 | 34.48 0.00 0.00 | 32.47 0.00 0.00 |

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|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| HQ_GEN_WHEEL 23651 | 29.40 0.00 0.00 | 28.88 0.00 0.00 | 28.41 0.00 0.00 | 27.97 0.00 0.00 | 28.33 0.00 0.00 | 32.41 0.00 0.00 | 38.82 0.00 0.00 | 41.95 0.00 0.00 | 40.86 0.00 0.00 | 42.11 0.00 0.00 | 42.62 0.00 0.00 | 42.18 0.00 0.00 | 43.64 0.00 0.00 | 41.99 0.00 0.00 | 41.07 0.00 0.00 | 39.82 0.00 0.00 | 41.06 0.00 0.00 | 41.82 0.00 0.00 | 47.11 0.00 1.97 | 46.70 0.00 -1.97 | 41.93 0.00 0.00 | 36.84 0.00 0.00 | 34.48 0.00 0.00 | 32.47 0.00 0.00 |
| HUDSON AVE_GT_3 23810 | 31.48 2.09 0.00 | 30.59 1.70 0.00 | 30.00 1.59 0.00 | 29.42 1.45 0.00 | 29.97 1.64 0.00 | 34.19 1.78 0.00 | 42.08 3.26 0.00 | 46.02 4.07 0.00 | 45.11 4.25 0.00 | 46.50 4.38 -0.01 | 47.95 4.39 -0.94 | 48.52 4.34 -2.00 | 48.14 4.50 0.00 | 48.12 4.37 -1.76 | 48.48 4.27 -3.13 | 47.63 4.10 -3.70 | 47.59 4.07 -2.46 | 46.40 4.14 -0.45 | 57.88 4.91 -3.90 | 52.60 4.38 -3.49 | 45.91 3.98 0.00 | 40.08 3.24 0.00 | 36.97 2.48 0.00 | 34.23 1.75 0.00 |
| HUDSON AVE_GT_4 23540 | 31.48 2.09 0.00 | 30.59 1.70 0.00 | 30.00 1.59 0.00 | 29.42 1.45 0.00 | 29.97 1.64 0.00 | 34.19 1.78 0.00 | 42.08 3.26 0.00 | 46.02 4.07 0.00 | 45.11 4.25 0.00 | 46.50 4.38 0.00 | 47.95 4.39 -0.94 | 48.52 4.34 -2.00 | 48.14 4.50 0.00 | 48.12 4.37 -1.76 | 48.48 4.27 -3.13 | 47.63 4.10 -3.70 | 47.59 4.07 -2.46 | 46.40 4.14 -0.45 | 57.88 4.91 -3.90 | 52.60 4.38 -3.49 | 45.91 3.98 0.00 | 40.08 3.24 0.00 | 36.97 2.48 0.00 | 34.23 1.75 0.00 |
| HUDSON AVE_GT_5 23657 | 31.48 2.09 0.00 | 30.59 1.70 0.00 | 30.00 1.59 0.00 | 29.42 1.45 0.00 | 29.97 1.64 0.00 | 34.19 1.78 0.00 | 42.08 3.26 0.00 | 46.02 4.07 0.00 | 45.11 4.25 0.00 | 46.50 4.38 -0.01 | 47.95 4.39 -0.94 | 48.52 4.34 -2.00 | 48.14 4.50 0.00 | 48.12 4.37 -1.76 | 48.48 4.27 -3.13 | 47.63 4.10 -3.70 | 47.59 4.07 -2.46 | 46.40 4.14 -0.45 | 57.88 4.91 -3.90 | 52.60 4.38 -3.49 | 45.91 3.98 0.00 | 40.08 3.24 0.00 | 36.97 2.48 0.00 | 34.23 1.75 0.00 |
| HUDSON_AVE_10 24168 | 31.34 1.94 0.00 | 30.47 1.59 0.00 | 29.88 1.48 0.00 | 29.31 1.34 0.00 | 29.83 1.50 0.00 | 34.10 1.69 0.00 | 41.96 3.14 0.00 | 45.94 3.99 0.00 | 44.95 4.09 0.00 | 46.27 4.17 0.00 | 46.80 4.18 -0.01 | 48.31 4.13 -2.00 | 47.92 4.28 0.00 | 47.91 4.16 -1.76 | 48.27 4.07 -3.13 | 47.43 3.90 -3.70 | 44.95 3.86 -0.02 | 45.72 3.89 -0.01 | 57.68 4.71 -3.90 | 52.42 4.20 -3.49 | 45.74 3.82 0.00 | 39.94 3.09 0.00 | 36.83 2.34 0.00 | 34.10 1.62 0.00 |
| HUNTER MOUNT___DRP 323613 | 31.66 2.26 0.00 | 31.02 2.14 0.00 | 30.48 2.07 0.00 | 30.04 2.07 0.00 | 30.48 2.15 0.00 | 34.81 2.40 0.00 | 42.12 3.30 0.00 | 45.94 3.99 0.00 | 44.17 3.31 0.00 | 45.77 3.66 0.00 | 46.33 3.71 0.00 | 46.75 3.75 -0.82 | 47.62 3.97 0.00 | 46.79 4.07 -0.72 | 46.18 3.82 -1.29 | 45.06 3.86 -1.37 | 45.00 3.94 0.00 | 45.54 3.72 0.00 | 58.58 4.96 -4.54 | 53.27 4.47 -4.07 | 46.08 4.15 0.00 | 40.27 3.43 0.00 | 37.34 2.86 0.00 | 34.42 1.95 0.00 |
| HUNTLEY___63 23557 | 28.28 -1.12 0.00 | 28.45 -0.43 0.00 | 27.81 -0.60 0.00 | 27.66 -0.31 0.00 | 27.45 -0.88 0.00 | 32.06 -0.36 0.00 | 37.03 -1.79 0.00 | 39.06 -2.89 0.00 | 37.47 -3.39 0.00 | 38.57 -3.54 0.00 | 39.00 -3.62 0.00 | 38.72 -3.46 0.00 | 39.63 -4.02 0.00 | 38.17 -3.82 0.00 | 37.62 -3.45 0.00 | 36.64 -3.19 0.00 | 37.49 -3.57 0.00 | 37.55 -4.27 0.00 | 44.30 -5.35 -0.58 | 40.82 -4.43 -0.52 | 38.11 -3.82 0.00 | 33.97 -2.87 0.00 | 32.79 -1.69 0.00 | 32.51 0.03 0.00 |
| HUNTLEY___64 23558 | 28.28 -1.12 0.00 | 28.45 -0.43 0.00 | 27.81 -0.60 0.00 | 27.66 -0.31 0.00 | 27.45 -0.88 0.00 | 32.06 -0.36 0.00 | 37.03 -1.79 0.00 | 39.06 -2.89 0.00 | 37.47 -3.39 0.00 | 38.57 -3.54 0.00 | 39.00 -3.62 0.00 | 38.72 -3.46 0.00 | 39.63 -4.02 0.00 | 38.17 -3.82 0.00 | 37.62 -3.45 0.00 | 36.64 -3.19 0.00 | 37.49 -3.57 0.00 | 37.55 -4.27 0.00 | 44.30 -5.35 -0.58 | 40.82 -4.43 -0.52 | 38.11 -3.82 0.00 | 33.97 -2.87 0.00 | 32.79 -1.69 0.00 | 32.51 0.03 0.00 |
| HUNTLEY___65 23559 | 28.28 -1.12 0.00 | 28.45 -0.43 0.00 | 27.81 -0.60 0.00 | 27.66 -0.31 0.00 | 27.45 -0.88 0.00 | 32.06 -0.36 0.00 | 37.03 -1.79 0.00 | 39.06 -2.89 0.00 | 37.47 -3.39 0.00 | 38.57 -3.54 0.00 | 39.00 -3.62 0.00 | 38.72 -3.46 0.00 | 39.63 -4.02 0.00 | 38.17 -3.82 0.00 | 37.62 -3.45 0.00 | 36.64 -3.19 0.00 | 37.49 -3.57 0.00 | 37.55 -4.27 0.00 | 44.30 -5.35 -0.58 | 40.82 -4.43 -0.52 | 38.11 -3.82 0.00 | 33.97 -2.87 0.00 | 32.79 -1.69 0.00 | 32.51 0.03 0.00 |
| HUNTLEY___66 23560 | 28.28 -1.12 0.00 | 28.45 -0.43 0.00 | 27.81 -0.60 0.00 | 27.66 -0.31 0.00 | 27.45 -0.88 0.00 | 32.06 -0.36 0.00 | 37.03 -1.79 0.00 | 39.06 -2.89 0.00 | 37.47 -3.39 0.00 | 38.57 -3.54 0.00 | 39.00 -3.62 0.00 | 38.72 -3.46 0.00 | 39.63 -4.02 0.00 | 38.17 -3.82 0.00 | 37.62 -3.45 0.00 | 36.64 -3.19 0.00 | 37.49 -3.57 0.00 | 37.55 -4.27 0.00 | 44.30 -5.35 -0.58 | 40.82 -4.43 -0.52 | 38.11 -3.82 0.00 | 33.97 -2.87 0.00 | 32.79 -1.69 0.00 | 32.51 0.03 0.00 |
| HUNTLEY___67 23561 | 28.07 -1.32 0.00 | 28.13 -0.75 0.00 | 27.52 -0.88 0.00 | 27.35 -0.62 0.00 | 27.23 -1.10 0.00 | 31.70 -0.71 0.00 | 36.64 -2.17 0.00 | 38.72 -3.23 0.00 | 37.22 -3.64 0.00 | 38.27 -3.83 0.00 | 38.70 -3.92 0.00 | 38.38 -3.80 0.00 | 39.28 -4.36 0.00 | 37.87 -4.11 0.00 | 37.34 -3.74 0.00 | 36.36 -3.46 0.00 | 37.16 -3.90 0.00 | 37.26 -4.56 0.00 | 44.04 -5.64 -0.61 | 40.53 -4.74 -0.54 | 37.82 -4.11 0.00 | 33.71 -3.13 0.00 | 32.48 -2.00 0.00 | 32.05 -0.42 0.00 |
| HUNTLEY___68 23562 | 28.07 -1.32 0.00 | 28.13 -0.75 0.00 | 27.52 -0.88 0.00 | 27.35 -0.62 0.00 | 27.23 -1.10 0.00 | 31.70 -0.71 0.00 | 36.64 -2.17 0.00 | 38.72 -3.23 0.00 | 37.22 -3.64 0.00 | 38.27 -3.83 0.00 | 38.70 -3.92 0.00 | 38.38 -3.80 0.00 | 39.28 -4.36 0.00 | 37.87 -4.11 0.00 | 37.34 -3.74 0.00 | 36.36 -3.46 0.00 | 37.16 -3.90 0.00 | 37.26 -4.56 0.00 | 44.04 -5.64 -0.61 | 40.53 -4.74 -0.54 | 37.82 -4.11 0.00 | 33.71 -3.13 0.00 | 32.48 -2.00 0.00 | 32.05 -0.42 0.00 |
| HYLAND___LFGE 323620 | 29.07 -0.32 0.00 | 29.20 0.32 0.00 | 28.43 0.03 0.00 | 28.28 0.31 0.00 | 28.16 -0.17 0.00 | 33.03 0.62 0.00 | 39.01 0.19 0.00 | 41.91 -0.04 0.00 | 40.08 -0.78 0.00 | 39.75 -2.36 0.00 | 39.30 -3.32 0.00 | 39.86 -2.32 0.00 | 39.89 -3.75 0.00 | 39.34 -2.65 0.00 | 38.61 -2.46 0.00 | 37.55 -2.27 0.00 | 38.60 -2.46 0.00 | 38.98 -2.84 0.00 | 44.77 -4.96 -0.66 | 41.51 -3.80 -0.59 | 39.45 -2.47 0.00 | 36.55 -0.29 0.00 | 34.59 0.10 0.00 | 33.25 0.78 0.00 |
| INDECK___CORINTH 23802 | 29.43 0.03 0.00 | 28.22 -0.66 0.00 | 27.70 -0.71 0.00 | 27.19 -0.78 0.00 | 27.59 -0.74 0.00 | 31.54 -0.88 0.00 | 38.62 -0.19 0.00 | 41.75 -0.21 0.00 | 41.02 0.16 0.00 | 42.36 0.25 0.00 | 42.79 0.17 0.00 | 42.49 0.08 -0.24 | 44.08 0.44 0.00 | 42.53 0.34 -0.21 | 41.69 0.25 -0.37 | 40.35 0.24 -0.29 | 41.47 0.41 0.00 | 42.40 0.59 0.00 | 55.11 0.88 -5.15 | 50.15 0.81 -4.61 | 42.35 0.42 0.00 | 37.06 0.22 0.00 | 34.59 0.10 0.00 | 31.99 -0.49 0.00 |
| INDECK___ILION 23567 | 30.04 0.65 0.00 | 29.55 0.66 0.00 | 29.06 0.65 0.00 | 28.61 0.64 0.00 | 28.98 0.65 0.00 | 33.19 0.78 0.00 | 39.79 0.97 0.00 | 42.96 1.01 0.00 | 41.64 0.78 0.00 | 43.07 0.97 0.00 | 43.60 0.98 0.00 | 43.10 0.93 0.00 | 44.60 0.96 0.00 | 42.95 0.97 0.00 | 41.98 0.90 0.00 | 40.70 0.88 0.00 | 42.01 0.94 0.00 | 42.66 0.84 0.00 | 50.15 1.18 0.10 | 45.66 1.03 0.09 | 42.93 1.01 0.00 | 37.69 0.85 0.00 | 35.28 0.79 0.00 | 33.29 0.81 0.00 |
| INDECK___OLEAN 23982 | 29.37 -0.03 0.00 | 29.52 0.64 0.00 | 28.86 0.45 0.00 | 28.67 0.70 0.00 | 28.50 0.17 0.00 | 33.55 1.13 0.00 | 39.71 0.89 0.00 | 41.24 -0.71 0.00 | 39.51 -1.35 0.00 | 40.97 -1.14 0.00 | 41.43 -1.19 0.00 | 40.95 -1.22 0.00 | 41.68 -1.96 0.00 | 40.14 -1.85 0.00 | 39.39 -1.68 0.00 | 38.35 -1.47 0.00 | 39.17 -1.89 0.00 | 39.10 -2.72 0.00 | 46.82 -2.94 -0.69 | 43.06 -2.28 -0.62 | 40.00 -1.93 0.00 | 35.44 -1.40 0.00 | 33.62 -0.86 0.00 | 33.55 1.07 0.00 |

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| INDECK___OSWEGO 23783 | 28.63 -0.76 0.00 | 28.19 -0.69 0.00 | 27.70 -0.71 0.00 | 27.30 -0.67 0.00 | 27.59 -0.74 0.00 | 31.70 -0.71 0.00 | 37.69 -1.13 0.00 | 40.70 -1.26 0.00 | 39.51 -1.35 0.00 | 40.80 -1.31 0.00 | 41.30 -1.32 0.00 | 40.87 -1.31 0.00 | 42.25 -1.40 0.00 | 40.65 -1.34 0.00 | 39.76 -1.31 0.00 | 38.55 -1.27 0.00 | 39.71 -1.36 0.00 | 40.31 -1.51 0.00 | 47.73 -1.62 -0.28 | 43.55 -1.43 -0.25 | 40.63 -1.30 0.00 | 35.77 -1.07 0.00 | 33.69 -0.79 0.00 | 31.89 -0.58 0.00 |
| INDECK___YERKES 23781 | 28.28 -1.12 0.00 | 28.45 -0.43 0.00 | 27.81 -0.60 0.00 | 27.66 -0.31 0.00 | 27.45 -0.88 0.00 | 32.06 -0.36 0.00 | 37.03 -1.79 0.00 | 39.06 -2.89 0.00 | 37.47 -3.39 0.00 | 38.57 -3.54 0.00 | 39.00 -3.62 0.00 | 38.72 -3.46 0.00 | 39.63 -4.02 0.00 | 38.17 -3.82 0.00 | 37.62 -3.45 0.00 | 36.64 -3.19 0.00 | 37.49 -3.57 0.00 | 37.55 -4.27 0.00 | 44.30 -5.35 -0.58 | 40.82 -4.43 -0.52 | 38.11 -3.82 0.00 | 33.97 -2.87 0.00 | 32.79 -1.69 0.00 | 32.51 0.03 0.00 |
| INDIAN POINT_GT_1 24139 | 31.07 1.68 0.00 | 30.27 1.39 0.00 | 29.68 1.28 0.00 | 29.14 1.17 0.00 | 29.66 1.33 0.00 | 33.84 1.43 0.00 | 41.54 2.72 0.00 | 45.35 3.40 0.00 | 44.41 3.55 0.00 | 45.77 3.66 0.00 | 46.27 3.67 0.01 | 47.78 3.63 -1.97 | 47.35 3.71 0.00 | 47.34 3.61 -1.74 | 47.70 3.53 -3.09 | 46.90 3.42 -3.65 | 44.40 3.37 0.03 | 45.24 3.43 0.00 | 57.07 4.12 -3.87 | 51.86 3.67 -3.47 | 45.24 3.31 0.00 | 39.53 2.69 0.00 | 36.48 2.00 0.00 | 33.81 1.33 0.00 |
| INDIAN POINT_GT_2 23659 | 31.07 1.68 0.00 | 30.27 1.39 0.00 | 29.68 1.28 0.00 | 29.14 1.17 0.00 | 29.66 1.33 0.00 | 33.84 1.43 0.00 | 41.54 2.72 0.00 | 45.35 3.40 0.00 | 44.41 3.55 0.00 | 45.77 3.66 0.00 | 46.27 3.67 0.01 | 47.78 3.63 -1.97 | 47.35 3.71 0.00 | 47.34 3.61 -1.74 | 47.70 3.53 -3.09 | 46.90 3.42 -3.65 | 44.40 3.37 0.03 | 45.24 3.43 0.00 | 57.07 4.12 -3.87 | 51.86 3.67 -3.47 | 45.24 3.31 0.00 | 39.53 2.69 0.00 | 36.48 2.00 0.00 | 33.81 1.33 0.00 |
| INDIAN POINT_GT_3 24019 | 31.07 1.68 0.00 | 30.27 1.39 0.00 | 29.68 1.28 0.00 | 29.14 1.17 0.00 | 29.66 1.33 0.00 | 33.84 1.43 0.00 | 41.54 2.72 0.00 | 45.35 3.40 0.00 | 44.41 3.55 0.00 | 45.77 3.66 0.00 | 46.27 3.67 0.01 | 47.78 3.63 -1.97 | 47.35 3.71 0.00 | 47.34 3.61 -1.74 | 47.70 3.53 -3.09 | 46.90 3.42 -3.65 | 44.40 3.37 0.03 | 45.24 3.43 0.00 | 57.07 4.12 -3.87 | 51.86 3.67 -3.47 | 45.24 3.31 0.00 | 39.53 2.69 0.00 | 36.48 2.00 0.00 | 33.81 1.33 0.00 |
| INDIAN POINT___2 23530 | 31.01 1.62 0.00 | 30.18 1.30 0.00 | 29.63 1.22 0.00 | 29.06 1.09 0.00 | 29.61 1.27 0.00 | 33.77 1.36 0.00 | 41.42 2.60 0.00 | 45.23 3.27 0.00 | 44.29 3.43 0.00 | 45.64 3.54 0.00 | 46.15 3.54 0.01 | 47.61 3.50 -1.93 | 47.27 3.62 0.00 | 47.21 3.53 -1.70 | 47.54 3.45 -3.02 | 46.70 3.31 -3.57 | 44.32 3.29 0.03 | 45.12 3.30 0.00 | 56.88 3.98 -3.83 | 51.69 3.53 -3.43 | 45.16 3.23 0.00 | 39.42 2.58 0.00 | 36.38 1.90 0.00 | 33.71 1.23 0.00 |
| INDIAN POINT___3 23531 | 30.99 1.59 0.00 | 30.15 1.27 0.00 | 29.60 1.19 0.00 | 29.06 1.09 0.00 | 29.58 1.25 0.00 | 33.74 1.33 0.00 | 41.38 2.56 0.00 | 45.19 3.23 0.00 | 44.25 3.39 0.00 | 45.60 3.49 0.00 | 46.10 3.49 0.01 | 47.61 3.46 -1.98 | 47.22 3.58 0.00 | 47.21 3.49 -1.74 | 47.58 3.41 -3.09 | 46.75 3.27 -3.66 | 44.28 3.24 0.03 | 45.08 3.26 0.00 | 56.87 3.93 -3.87 | 51.69 3.49 -3.47 | 45.12 3.19 0.00 | 39.38 2.54 0.00 | 36.34 1.86 0.00 | 33.68 1.20 0.00 |
| IP CORINTH___1 23988 | 29.49 0.09 0.00 | 28.27 -0.61 0.00 | 27.75 -0.65 0.00 | 27.19 -0.78 0.00 | 27.62 -0.71 0.00 | 31.54 -0.88 0.00 | 38.62 -0.19 0.00 | 41.79 -0.17 0.00 | 41.02 0.16 0.00 | 42.36 0.25 0.00 | 42.79 0.17 0.00 | 42.41 0.00 -0.24 | 44.04 0.39 0.00 | 42.49 0.29 -0.21 | 41.65 0.21 -0.37 | 40.27 0.16 -0.29 | 41.43 0.37 0.00 | 42.45 0.63 0.00 | 55.11 0.88 -5.15 | 50.19 0.85 -4.61 | 42.43 0.50 0.00 | 37.14 0.29 0.00 | 34.62 0.14 0.00 | 32.02 -0.45 0.00 |
| IP___TICONDEROGA 23804 | 31.60 2.20 0.00 | 30.47 1.59 0.00 | 29.83 1.42 0.00 | 29.28 1.31 0.00 | 29.78 1.44 0.00 | 34.06 1.65 0.00 | 41.73 2.91 0.00 | 44.81 2.85 0.00 | 44.13 3.27 0.00 | 45.85 3.75 0.00 | 46.12 3.49 0.00 | 45.88 3.33 -0.38 | 47.79 4.15 0.00 | 46.10 3.78 -0.33 | 45.40 3.74 -0.59 | 43.84 3.42 -0.59 | 44.84 3.78 0.00 | 45.67 3.85 0.00 | 58.50 4.47 -4.96 | 53.46 4.29 -4.44 | 45.66 3.73 0.00 | 40.01 3.17 0.00 | 37.03 2.55 0.00 | 34.26 1.79 0.00 |
| JARVIS____ 23743 | 29.40 0.00 0.00 | 28.88 0.00 0.00 | 28.41 0.00 0.00 | 27.97 0.00 0.00 | 28.33 0.00 0.00 | 32.41 0.00 0.00 | 38.82 0.00 0.00 | 41.95 0.00 0.00 | 40.86 0.00 0.00 | 42.06 -0.04 0.00 | 42.58 -0.04 0.00 | 42.13 -0.04 0.00 | 43.60 -0.04 0.00 | 41.95 -0.04 0.00 | 41.03 -0.04 0.00 | 39.78 -0.04 0.00 | 41.02 -0.04 0.00 | 41.82 0.00 0.00 | 48.97 0.00 0.10 | 44.59 -0.04 0.09 | 41.93 0.00 0.00 | 36.84 0.00 0.00 | 34.45 -0.03 0.00 | 32.51 0.03 0.00 |
| JENNISON___1 23625 | 30.34 0.94 0.00 | 29.89 1.01 0.00 | 29.34 0.94 0.00 | 28.92 0.95 0.00 | 29.32 0.99 0.00 | 33.71 1.30 0.00 | 40.68 1.86 0.00 | 43.88 1.93 0.00 | 42.45 1.59 0.00 | 44.00 1.89 0.00 | 44.62 2.00 0.00 | 44.15 1.90 -0.08 | 45.43 1.79 0.00 | 43.78 1.72 -0.07 | 42.80 1.60 -0.12 | 41.56 1.59 -0.14 | 42.71 1.64 0.00 | 43.24 1.42 0.00 | 52.72 2.31 -1.34 | 47.94 2.01 -1.20 | 43.77 1.84 0.00 | 38.31 1.47 0.00 | 35.69 1.21 0.00 | 33.77 1.30 0.00 |
| JENNISON___2 23626 | 30.31 0.91 0.00 | 29.86 0.98 0.00 | 29.31 0.91 0.00 | 28.89 0.92 0.00 | 29.29 0.96 0.00 | 33.68 1.26 0.00 | 40.60 1.79 0.00 | 43.84 1.89 0.00 | 42.41 1.55 0.00 | 43.96 1.85 0.00 | 44.58 1.96 0.00 | 44.11 1.86 -0.08 | 45.39 1.75 0.00 | 43.70 1.64 -0.07 | 42.76 1.56 -0.12 | 41.52 1.55 -0.14 | 42.62 1.56 0.00 | 43.20 1.38 0.00 | 52.67 2.26 -1.34 | 47.85 1.92 -1.20 | 43.73 1.80 0.00 | 38.28 1.44 0.00 | 35.66 1.17 0.00 | 33.74 1.27 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 37.26 3.00 -4.86 | 34.18 2.97 -2.33 | 31.98 2.95 -0.62 | 30.35 2.38 0.00 | 31.71 2.97 -0.41 | 36.47 3.18 -0.89 | 45.78 5.36 -1.61 | 47.62 5.66 0.00 | 46.81 5.80 -0.14 | 50.87 5.77 -2.99 | 55.61 5.20 -7.79 | 55.16 5.23 -7.75 | 53.29 5.46 -4.19 | 51.48 5.33 -4.16 | 50.87 5.18 -4.62 | 48.90 5.38 -3.70 | 46.04 5.05 0.08 | 46.90 5.10 0.02 | 68.16 6.23 -12.85 | 56.39 6.31 -5.35 | 49.77 6.08 -1.76 | 44.13 4.57 -2.72 | 42.51 3.45 -4.58 | 40.19 2.73 -4.99 |
| KEDC PORT_JEFF_GT3 24211 | 37.26 3.00 -4.86 | 34.18 2.97 -2.33 | 31.98 2.95 -0.62 | 30.35 2.38 0.00 | 31.71 2.97 -0.41 | 36.47 3.18 -0.89 | 45.78 5.36 -1.61 | 47.62 5.66 0.00 | 46.81 5.80 -0.14 | 50.87 5.77 -2.99 | 55.61 5.20 -7.79 | 55.16 5.23 -7.75 | 53.29 5.46 -4.19 | 51.48 5.33 -4.16 | 50.87 5.18 -4.62 | 48.90 5.38 -3.70 | 46.04 5.05 0.08 | 46.90 5.10 0.02 | 68.16 6.23 -12.85 | 56.39 6.31 -5.35 | 49.77 6.08 -1.76 | 44.13 4.57 -2.72 | 42.51 3.45 -4.58 | 40.19 2.73 -4.99 |
| KEDC_GLWD_GT4 24219 | 36.14 2.35 -4.39 | 32.97 1.99 -2.10 | 30.84 1.87 -0.56 | 29.65 1.68 0.00 | 30.62 1.93 -0.37 | 35.29 2.07 -0.80 | 43.84 3.57 -1.45 | 46.32 4.36 0.00 | 45.57 4.58 -0.13 | 49.77 4.67 -2.99 | 55.05 4.65 -7.79 | 54.52 4.60 -7.75 | 52.59 4.76 -4.19 | 50.77 4.62 -4.16 | 50.22 4.52 -4.63 | 47.87 4.34 -3.70 | 45.17 4.19 0.08 | 46.06 4.27 0.02 | 67.03 5.10 -12.85 | 54.69 4.61 -5.35 | 47.84 4.15 -1.76 | 43.06 3.50 -2.72 | 41.83 2.76 -4.59 | 39.51 2.05 -4.99 |
| KEDC_GLWD_GT5 24220 | 36.14 2.35 -4.39 | 32.97 1.99 -2.10 | 30.84 1.87 -0.56 | 29.65 1.68 0.00 | 30.62 1.93 -0.37 | 35.29 2.07 -0.80 | 43.84 3.57 -1.45 | 46.32 4.36 0.00 | 45.57 4.58 -0.13 | 49.77 4.67 -2.99 | 55.05 4.65 -7.79 | 54.52 4.60 -7.75 | 52.59 4.76 -4.19 | 50.77 4.62 -4.16 | 50.22 4.52 -4.63 | 47.87 4.34 -3.70 | 45.17 4.19 0.08 | 46.06 4.27 0.02 | 67.03 5.10 -12.85 | 54.69 4.61 -5.35 | 47.84 4.15 -1.76 | 43.06 3.50 -2.72 | 41.83 2.76 -4.59 | 39.51 2.05 -4.99 |

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| KENSICO____ 23655 | 31.22 1.82 0.00 | 30.38 1.50 0.00 | 29.80 1.39 0.00 | 29.25 1.29 0.00 | 29.78 1.44 0.00 | 34.00 1.59 0.00 | 41.73 2.91 0.00 | 45.56 3.61 0.00 | 44.62 3.76 0.00 | 45.98 3.87 0.00 | 46.51 3.88 -0.01 | 48.01 3.84 -2.00 | 47.62 3.97 0.00 | 47.61 3.86 -1.76 | 47.98 3.78 -3.13 | 47.14 3.62 -3.70 | 44.70 3.61 -0.02 | 45.46 3.64 -0.01 | 57.34 4.37 -3.90 | 52.11 3.89 -3.49 | 45.45 3.52 0.00 | 39.71 2.87 0.00 | 36.66 2.17 0.00 | 33.97 1.49 0.00 |
| KIAC_JFK_GT1 23816 | 31.31 1.91 0.00 | 30.44 1.56 0.00 | 29.83 1.42 0.00 | 29.25 1.29 0.00 | 29.80 1.47 0.00 | 34.06 1.65 0.00 | 42.00 3.18 0.00 | 45.98 4.03 0.00 | 44.91 4.05 0.00 | 46.06 3.96 0.00 | 46.59 3.96 -0.01 | 48.14 3.96 -2.00 | 47.75 4.10 0.00 | 47.74 3.99 -1.76 | 48.19 3.98 -3.13 | 47.31 3.78 -3.70 | 44.74 3.65 -0.02 | 45.59 3.76 -0.01 | 57.64 4.66 -3.90 | 52.38 4.16 -3.49 | 45.74 3.82 0.00 | 39.86 3.02 0.00 | 36.72 2.24 0.00 | 34.06 1.59 0.00 |
| KIAC_JFK_GT2 23817 | 31.31 1.91 0.00 | 30.44 1.56 0.00 | 29.83 1.42 0.00 | 29.25 1.29 0.00 | 29.80 1.47 0.00 | 34.06 1.65 0.00 | 42.00 3.18 0.00 | 45.98 4.03 0.00 | 44.91 4.05 0.00 | 46.06 3.96 0.00 | 46.59 3.96 -0.01 | 48.14 3.96 -2.00 | 47.75 4.10 0.00 | 47.74 3.99 -1.76 | 48.19 3.98 -3.13 | 47.31 3.78 -3.70 | 44.74 3.65 -0.02 | 45.59 3.76 -0.01 | 57.64 4.66 -3.90 | 52.38 4.16 -3.49 | 45.74 3.82 0.00 | 39.86 3.02 0.00 | 36.72 2.24 0.00 | 34.06 1.59 0.00 |
| KINTIGH____ 23543 | 27.87 -1.53 0.00 | 27.90 -0.98 0.00 | 27.27 -1.14 0.00 | 27.10 -0.87 0.00 | 27.03 -1.30 0.00 | 31.34 -1.07 0.00 | 35.91 -2.91 0.00 | 38.26 -3.69 0.00 | 36.94 -3.92 0.00 | 37.98 -4.13 0.00 | 38.44 -4.18 0.00 | 38.17 -4.01 0.00 | 39.15 -4.50 0.00 | 37.75 -4.24 0.00 | 37.17 -3.90 0.00 | 36.16 -3.66 0.00 | 36.96 -4.11 0.00 | 37.22 -4.60 0.00 | 43.73 -5.84 -0.50 | 40.21 -4.96 -0.45 | 37.65 -4.28 0.00 | 33.49 -3.35 0.00 | 32.38 -2.10 0.00 | 31.73 -0.75 0.00 |
| LEDERLE____ 23769 | 31.48 2.09 0.00 | 30.67 1.79 0.00 | 30.08 1.68 0.00 | 29.53 1.57 0.00 | 30.06 1.73 0.00 | 34.32 1.91 0.00 | 42.12 3.30 0.00 | 46.11 4.15 0.00 | 44.91 4.05 0.00 | 46.53 4.42 0.00 | 47.04 4.43 0.01 | 48.43 4.39 -1.87 | 48.14 4.50 0.00 | 48.04 4.41 -1.64 | 48.31 4.31 -2.92 | 47.46 4.18 -3.45 | 45.19 4.15 0.02 | 45.75 3.93 0.00 | 57.90 5.05 -3.77 | 52.62 4.52 -3.38 | 46.04 4.11 0.00 | 40.19 3.35 0.00 | 37.03 2.55 0.00 | 34.26 1.79 0.00 |
| LINDEN COGEN____ 23786 | 31.25 1.85 0.00 | 30.38 1.50 0.00 | 29.80 1.39 0.00 | 29.23 1.26 0.00 | 29.78 1.44 0.00 | 34.00 1.59 0.00 | 41.81 2.99 0.00 | 45.81 3.86 0.00 | 44.95 4.09 0.00 | 46.24 4.13 -0.01 | 47.69 4.13 -0.94 | 48.27 4.09 -2.00 | 47.83 4.19 0.00 | 47.82 4.07 -1.76 | 48.19 3.98 -3.13 | 47.35 3.82 -3.70 | 47.30 3.78 -2.46 | 46.11 3.85 -0.45 | 53.23 4.47 0.31 | 52.29 4.07 -3.49 | 45.62 3.69 0.00 | 39.86 3.02 0.00 | 36.72 2.24 0.00 | 34.00 1.53 0.00 |
| LIPA_MISC_IPP 23656 | 37.00 2.73 -4.87 | 34.01 2.80 -2.33 | 31.87 2.84 -0.62 | 30.12 2.15 0.00 | 31.57 2.83 -0.41 | 36.28 2.98 -0.89 | 45.59 5.16 -1.61 | 47.70 5.75 0.00 | 46.93 5.92 -0.14 | 50.91 5.81 -2.99 | 55.52 5.11 -7.79 | 55.16 5.23 -7.75 | 53.24 5.41 -4.19 | 51.44 5.29 -4.16 | 50.83 5.13 -4.62 | 49.02 5.50 -3.70 | 46.12 5.13 0.08 | 47.02 5.23 0.02 | 68.01 6.09 -12.85 | 56.48 6.40 -5.35 | 49.56 5.87 -1.76 | 43.87 4.31 -2.72 | 42.13 3.07 -4.58 | 39.86 2.40 -4.99 |
| LISF____SOLAR 323691 | 37.00 2.73 -4.86 | 34.04 2.83 -2.33 | 31.93 2.90 -0.62 | 30.18 2.21 0.00 | 31.63 2.89 -0.41 | 36.34 3.05 -0.89 | 45.71 5.28 -1.61 | 47.79 5.83 0.00 | 47.01 6.01 -0.14 | 50.99 5.89 -2.99 | 55.61 5.20 -7.79 | 55.20 5.27 -7.75 | 53.29 5.46 -4.19 | 51.53 5.37 -4.16 | 50.87 5.18 -4.62 | 49.10 5.58 -3.70 | 46.20 5.21 0.08 | 47.11 5.31 0.02 | 68.11 6.18 -12.85 | 56.61 6.53 -5.35 | 49.68 6.00 -1.76 | 43.91 4.35 -2.72 | 42.17 3.10 -4.58 | 39.89 2.44 -4.99 |
| LITTLE FALLS____HYD 24013 | 30.93 1.53 0.00 | 30.38 1.50 0.00 | 29.88 1.48 0.00 | 29.42 1.45 0.00 | 29.83 1.50 0.00 | 34.16 1.75 0.00 | 40.95 2.13 0.00 | 44.18 2.22 0.00 | 42.74 1.88 0.00 | 44.30 2.19 0.00 | 44.79 2.17 0.00 | 44.28 2.11 0.00 | 45.83 2.18 0.00 | 44.13 2.14 0.00 | 43.13 2.05 0.00 | 41.85 2.03 0.00 | 43.16 2.09 0.00 | 43.70 1.88 0.00 | 51.57 2.60 0.10 | 46.96 2.33 0.09 | 44.15 2.22 0.00 | 38.76 1.92 0.00 | 36.28 1.79 0.00 | 34.26 1.79 0.00 |
| LI_NEWBRDGE____DRP 323616 | 36.76 2.44 -4.92 | 33.37 2.14 -2.35 | 31.05 2.02 -0.63 | 29.67 1.71 0.00 | 30.81 2.07 -0.41 | 35.48 2.17 -0.90 | 44.02 3.57 -1.63 | 46.36 4.41 0.00 | 45.54 4.54 -0.15 | 49.65 4.55 -2.99 | 54.88 4.48 -7.79 | 54.35 4.43 -7.75 | 52.41 4.58 -4.19 | 50.60 4.45 -4.16 | 50.05 4.35 -4.62 | 47.75 4.22 -3.70 | 44.89 3.90 0.08 | 45.77 3.97 0.02 | 66.93 5.01 -12.85 | 54.73 4.65 -5.35 | 47.84 4.15 -1.76 | 42.99 3.43 -2.72 | 41.79 2.72 -4.58 | 39.54 2.08 -4.99 |
| LONG_LAKE_PHOENIX 24014 | 28.87 -0.53 0.00 | 28.42 -0.46 0.00 | 27.92 -0.48 0.00 | 27.52 -0.45 0.00 | 27.85 -0.48 0.00 | 31.99 -0.42 0.00 | 38.04 -0.78 0.00 | 41.12 -0.84 0.00 | 39.84 -1.02 0.00 | 41.22 -0.88 0.00 | 41.77 -0.85 0.00 | 41.33 -0.84 0.00 | 42.68 -0.96 0.00 | 41.07 -0.92 0.00 | 40.17 -0.90 0.00 | 38.95 -0.88 0.00 | 40.16 -0.90 0.00 | 40.61 -1.21 0.00 | 48.29 -1.08 -0.29 | 44.01 -0.98 -0.26 | 41.05 -0.88 0.00 | 36.14 -0.70 0.00 | 34.00 -0.48 0.00 | 32.15 -0.32 0.00 |
| LOVETT____3 23632 | 30.93 1.53 0.00 | 30.09 1.21 0.00 | 29.54 1.14 0.00 | 28.98 1.01 0.00 | 29.52 1.19 0.00 | 33.68 1.26 0.00 | 41.30 2.48 0.00 | 45.10 3.15 0.00 | 44.17 3.31 0.00 | 45.52 3.41 0.00 | 46.02 3.41 0.01 | 47.39 3.33 -1.88 | 47.05 3.40 0.00 | 47.00 3.36 -1.66 | 47.30 3.29 -2.94 | 46.45 3.15 -3.48 | 44.16 3.12 0.02 | 44.95 3.14 0.00 | 56.64 3.78 -3.79 | 51.52 3.40 -3.39 | 44.99 3.06 0.00 | 39.31 2.47 0.00 | 36.24 1.76 0.00 | 33.58 1.10 0.00 |
| LOVETT____4 23642 | 31.16 1.76 0.00 | 30.33 1.44 0.00 | 29.77 1.36 0.00 | 29.20 1.23 0.00 | 29.75 1.42 0.00 | 33.94 1.52 0.00 | 41.61 2.79 0.00 | 45.48 3.52 0.00 | 44.54 3.68 0.00 | 45.90 3.79 0.00 | 46.40 3.79 0.01 | 47.81 3.75 -1.88 | 47.48 3.84 0.00 | 47.42 3.78 -1.66 | 47.72 3.70 -2.95 | 46.85 3.54 -3.48 | 44.57 3.53 0.02 | 45.37 3.55 0.00 | 57.13 4.27 -3.79 | 51.97 3.85 -3.39 | 45.41 3.48 0.00 | 39.64 2.80 0.00 | 36.55 2.07 0.00 | 33.87 1.40 0.00 |
| LOVETT____5 23593 | 31.16 1.76 0.00 | 30.33 1.44 0.00 | 29.77 1.36 0.00 | 29.20 1.23 0.00 | 29.75 1.42 0.00 | 33.94 1.52 0.00 | 41.61 2.79 0.00 | 45.48 3.52 0.00 | 44.54 3.68 0.00 | 45.90 3.79 0.00 | 46.40 3.79 0.01 | 47.81 3.75 -1.88 | 47.48 3.84 0.00 | 47.42 3.78 -1.66 | 47.72 3.70 -2.95 | 46.85 3.54 -3.48 | 44.57 3.53 0.02 | 45.37 3.55 0.00 | 57.13 4.27 -3.79 | 51.97 3.85 -3.39 | 45.41 3.48 0.00 | 39.64 2.80 0.00 | 36.55 2.07 0.00 | 33.87 1.40 0.00 |
| LOWER RAQUET____HYD 24057 | 27.96 -1.44 0.00 | 27.75 -1.13 0.00 | 27.33 -1.08 0.00 | 26.77 -1.20 0.00 | 27.20 -1.13 0.00 | 31.54 -0.88 0.00 | 37.11 -1.71 0.00 | 39.69 -2.27 0.00 | 37.43 -3.43 0.00 | 38.65 -3.45 0.00 | 39.38 -3.24 0.00 | 38.84 -3.33 0.00 | 40.24 -3.40 0.00 | 38.50 -3.49 0.00 | 37.46 -3.61 0.00 | 36.36 -3.46 0.00 | 37.12 -3.94 0.00 | 39.14 -2.68 0.00 | 44.43 -4.51 0.13 | 40.09 -4.52 0.12 | 38.49 -3.44 0.00 | 33.71 -3.13 0.00 | 31.55 -2.93 0.00 | 31.73 -0.75 0.00 |
| LOWER____HUDSON 24059 | 30.49 1.09 0.00 | 29.69 0.81 0.00 | 29.20 0.80 0.00 | 28.70 0.73 0.00 | 29.15 0.82 0.00 | 33.19 0.78 0.00 | 40.22 1.40 0.00 | 43.30 1.34 0.00 | 42.41 1.55 0.00 | 43.75 1.64 0.00 | 44.24 1.62 0.00 | 43.91 1.56 -0.18 | 45.52 1.88 0.00 | 43.91 1.76 -0.16 | 43.04 1.68 -0.28 | 41.62 1.63 -0.17 | 42.91 1.85 0.00 | 43.74 1.92 0.00 | 56.38 2.31 -5.00 | 51.31 2.10 -4.48 | 43.69 1.76 0.00 | 38.31 1.47 0.00 | 35.62 1.14 0.00 | 33.12 0.65 0.00 |

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| LWR___OSWEGATCHIE_HYD 23850 | 28.40 -1.00 0.00 | 28.10 -0.78 0.00 | 27.61 -0.80 0.00 | 27.10 -0.87 0.00 | 27.54 -0.79 0.00 | 31.86 -0.55 0.00 | 37.85 -0.97 0.00 | 40.65 -1.30 0.00 | 38.65 -2.21 0.00 | 40.08 -2.02 0.00 | 40.75 -1.88 0.00 | 40.24 -1.94 0.00 | 41.64 -2.01 0.00 | 39.89 -2.10 0.00 | 38.86 -2.22 0.00 | 37.63 -2.19 0.00 | 38.52 -2.55 0.00 | 39.98 -1.84 0.00 | 46.42 -2.65 0.00 | 42.00 -2.73 0.00 | 39.87 -2.05 0.00 | 34.96 -1.88 0.00 | 32.69 -1.79 0.00 | 32.05 -0.42 0.00 |
| LYONS_FALL_HYD 23570 | 29.10 -0.29 0.00 | 28.68 -0.20 0.00 | 28.15 -0.26 0.00 | 27.69 -0.28 0.00 | 28.10 -0.23 0.00 | 32.35 -0.06 0.00 | 38.78 -0.04 0.00 | 41.91 -0.04 0.00 | 40.41 -0.45 0.00 | 41.90 -0.21 0.00 | 42.49 -0.13 0.00 | 42.01 -0.17 0.00 | 43.43 -0.22 0.00 | 41.74 -0.25 0.00 | 40.70 -0.37 0.00 | 39.42 -0.40 0.00 | 40.57 -0.49 0.00 | 41.44 -0.38 0.00 | 48.83 -0.25 0.00 | 44.37 -0.36 0.00 | 41.76 -0.17 0.00 | 36.58 -0.26 0.00 | 34.17 -0.31 0.00 | 32.51 0.03 0.00 |
| MADISON___COUNTY_LFGE 323628 | 29.63 0.24 0.00 | 29.14 0.26 0.00 | 28.60 0.20 0.00 | 28.19 0.22 0.00 | 28.56 0.23 0.00 | 32.83 0.42 0.00 | 39.36 0.54 0.00 | 42.58 0.63 0.00 | 41.23 0.37 0.00 | 42.70 0.59 0.00 | 43.30 0.68 0.00 | 42.81 0.63 0.00 | 44.26 0.61 0.00 | 42.53 0.55 0.00 | 41.44 0.37 0.00 | 40.18 0.36 0.00 | 41.39 0.33 0.00 | 41.99 0.17 0.00 | 49.77 0.59 -0.11 | 45.27 0.45 -0.10 | 42.39 0.46 0.00 | 37.21 0.37 0.00 | 34.83 0.34 0.00 | 32.93 0.45 0.00 |
| MAPLE_RIDGE_WT_1 323574 | 28.60 -0.79 0.00 | 28.19 -0.69 0.00 | 27.78 -0.62 0.00 | 27.27 -0.70 0.00 | 27.59 -0.74 0.00 | 31.63 -0.78 0.00 | 37.54 -1.28 0.00 | 40.32 -1.64 0.00 | 38.86 -2.00 0.00 | 40.08 -2.02 0.00 | 40.70 -1.92 0.00 | 40.32 -1.86 0.00 | 41.77 -1.88 0.00 | 40.14 -1.85 0.00 | 39.27 -1.81 0.00 | 38.07 -1.75 0.00 | 39.17 -1.89 0.00 | 40.48 -1.34 0.00 | 46.79 -2.01 0.27 | 42.56 -1.92 0.25 | 40.25 -1.68 0.00 | 35.40 -1.44 0.00 | 33.17 -1.31 0.00 | 31.89 -0.58 0.00 |
| MAPLE_RIDGE_WT_2 323611 | 28.60 -0.79 0.00 | 28.19 -0.69 0.00 | 27.78 -0.62 0.00 | 27.27 -0.70 0.00 | 27.59 -0.74 0.00 | 31.63 -0.78 0.00 | 37.54 -1.28 0.00 | 40.32 -1.64 0.00 | 38.86 -2.00 0.00 | 40.08 -2.02 0.00 | 40.70 -1.92 0.00 | 40.32 -1.86 0.00 | 41.77 -1.88 0.00 | 40.14 -1.85 0.00 | 39.27 -1.81 0.00 | 38.07 -1.75 0.00 | 39.17 -1.89 0.00 | 40.48 -1.34 0.00 | 46.79 -2.01 0.27 | 42.56 -1.92 0.25 | 40.25 -1.68 0.00 | 35.40 -1.44 0.00 | 33.17 -1.31 0.00 | 31.89 -0.58 0.00 |
| MG INDUSTRY___DRP 24185 | 30.31 0.91 0.00 | 29.66 0.78 0.00 | 29.20 0.80 0.00 | 28.72 0.76 0.00 | 29.18 0.85 0.00 | 33.19 0.78 0.00 | 39.71 0.89 0.00 | 42.67 0.71 0.00 | 41.60 0.74 0.00 | 42.86 0.76 0.00 | 43.35 0.72 0.00 | 43.01 0.67 -0.16 | 44.47 0.83 0.00 | 42.93 0.80 -0.14 | 42.10 0.78 -0.25 | 40.70 0.88 0.00 | 42.09 1.03 0.00 | 42.86 1.05 0.00 | 55.23 1.23 -4.93 | 50.26 1.12 -4.41 | 42.89 0.96 0.00 | 37.61 0.77 0.00 | 35.03 0.55 0.00 | 32.73 0.26 0.00 |
| MID___OSWEGATCHIE_HYD 23849 | 28.40 -1.00 0.00 | 28.10 -0.78 0.00 | 27.61 -0.80 0.00 | 27.10 -0.87 0.00 | 27.54 -0.79 0.00 | 31.86 -0.55 0.00 | 37.85 -0.97 0.00 | 40.65 -1.30 0.00 | 38.65 -2.21 0.00 | 40.08 -2.02 0.00 | 40.75 -1.88 0.00 | 40.24 -1.94 0.00 | 41.64 -2.01 0.00 | 39.89 -2.10 0.00 | 38.86 -2.22 0.00 | 37.63 -2.19 0.00 | 38.52 -2.55 0.00 | 39.98 -1.84 0.00 | 46.42 -2.65 0.00 | 42.00 -2.73 0.00 | 39.87 -2.05 0.00 | 34.96 -1.88 0.00 | 32.69 -1.79 0.00 | 32.05 -0.42 0.00 |
| MID___RAQUETTE_HYD 23851 | 27.96 -1.44 0.00 | 27.75 -1.13 0.00 | 27.33 -1.08 0.00 | 26.77 -1.20 0.00 | 27.20 -1.13 0.00 | 31.54 -0.88 0.00 | 37.11 -1.71 0.00 | 39.69 -2.27 0.00 | 37.43 -3.43 0.00 | 38.65 -3.45 0.00 | 39.38 -3.24 0.00 | 38.84 -3.33 0.00 | 40.24 -3.40 0.00 | 38.50 -3.49 0.00 | 37.46 -3.61 0.00 | 36.36 -3.46 0.00 | 37.12 -3.94 0.00 | 39.14 -2.68 0.00 | 44.43 -4.51 0.13 | 40.09 -4.52 0.12 | 38.49 -3.44 0.00 | 33.71 -3.13 0.00 | 31.55 -2.93 0.00 | 31.73 -0.75 0.00 |
| MILLIKEN___1 23584 | 29.52 0.12 0.00 | 29.14 0.26 0.00 | 28.58 0.17 0.00 | 28.19 0.22 0.00 | 28.47 0.14 0.00 | 32.80 0.39 0.00 | 39.17 0.35 0.00 | 42.33 0.38 0.00 | 41.02 0.16 0.00 | 42.40 0.29 0.00 | 43.00 0.38 0.00 | 42.55 0.38 0.00 | 43.91 0.26 0.00 | 42.20 0.21 0.00 | 41.28 0.21 0.00 | 40.06 0.24 0.00 | 41.27 0.21 0.00 | 41.69 -0.13 0.00 | 50.01 0.25 -0.69 | 45.57 0.22 -0.62 | 42.18 0.25 0.00 | 37.06 0.22 0.00 | 34.76 0.28 0.00 | 32.99 0.52 0.00 |
| MILLIKEN___2 23585 | 29.52 0.12 0.00 | 29.14 0.26 0.00 | 28.58 0.17 0.00 | 28.19 0.22 0.00 | 28.47 0.14 0.00 | 32.80 0.39 0.00 | 39.17 0.35 0.00 | 42.33 0.38 0.00 | 41.02 0.16 0.00 | 42.40 0.29 0.00 | 43.00 0.38 0.00 | 42.55 0.38 0.00 | 43.91 0.26 0.00 | 42.20 0.21 0.00 | 41.28 0.21 0.00 | 40.06 0.24 0.00 | 41.27 0.21 0.00 | 41.69 -0.13 0.00 | 50.01 0.25 -0.69 | 45.57 0.22 -0.62 | 42.18 0.25 0.00 | 37.06 0.22 0.00 | 34.76 0.28 0.00 | 32.99 0.52 0.00 |
| MILLIKEN___DIESEL 23629 | 29.52 0.12 0.00 | 29.14 0.26 0.00 | 28.58 0.17 0.00 | 28.19 0.22 0.00 | 28.47 0.14 0.00 | 32.80 0.39 0.00 | 39.17 0.35 0.00 | 42.33 0.38 0.00 | 41.02 0.16 0.00 | 42.40 0.29 0.00 | 43.00 0.38 0.00 | 42.55 0.38 0.00 | 43.91 0.26 0.00 | 42.20 0.21 0.00 | 41.28 0.21 0.00 | 40.06 0.24 0.00 | 41.27 0.21 0.00 | 41.69 -0.13 0.00 | 50.01 0.25 -0.69 | 45.57 0.22 -0.62 | 42.18 0.25 0.00 | 37.06 0.22 0.00 | 34.76 0.28 0.00 | 32.99 0.52 0.00 |
| MILLSEAT___LFGE 323607 | 28.31 -1.09 0.00 | 28.53 -0.35 0.00 | 27.84 -0.57 0.00 | 27.72 -0.25 0.00 | 27.51 -0.82 0.00 | 32.22 -0.19 0.00 | 37.42 -1.40 0.00 | 39.61 -2.35 0.00 | 38.00 -2.86 0.00 | 39.20 -2.91 0.00 | 39.68 -2.94 0.00 | 39.39 -2.78 0.00 | 40.33 -3.32 0.00 | 38.84 -3.15 0.00 | 38.24 -2.83 0.00 | 37.23 -2.59 0.00 | 38.31 -2.75 0.00 | 38.39 -3.43 0.00 | 45.44 -4.17 -0.54 | 41.77 -3.44 -0.48 | 39.04 -2.89 0.00 | 34.67 -2.17 0.00 | 33.31 -1.17 0.00 | 32.60 0.13 0.00 |
| MODEL_CITY_ENERGY 24167 | 28.02 -1.38 0.00 | 28.13 -0.75 0.00 | 27.50 -0.91 0.00 | 27.35 -0.62 0.00 | 27.17 -1.16 0.00 | 31.67 -0.75 0.00 | 36.49 -2.33 0.00 | 38.60 -3.36 0.00 | 37.10 -3.76 0.00 | 38.11 -4.00 0.00 | 38.53 -4.09 0.00 | 38.25 -3.92 0.00 | 39.19 -4.45 0.00 | 37.75 -4.24 0.00 | 37.21 -3.86 0.00 | 36.24 -3.58 0.00 | 37.04 -4.02 0.00 | 37.18 -4.64 0.00 | 43.76 -5.89 -0.57 | 40.36 -4.88 -0.51 | 37.69 -4.23 0.00 | 33.60 -3.24 0.00 | 32.52 -1.97 0.00 | 32.08 -0.39 0.00 |
| MODERN_LFGE___ 323580 | 28.02 -1.38 0.00 | 28.13 -0.75 0.00 | 27.50 -0.91 0.00 | 27.35 -0.62 0.00 | 27.17 -1.16 0.00 | 31.67 -0.75 0.00 | 36.49 -2.33 0.00 | 38.60 -3.36 0.00 | 37.10 -3.76 0.00 | 38.11 -4.00 0.00 | 38.53 -4.09 0.00 | 38.25 -3.92 0.00 | 39.19 -4.45 0.00 | 37.75 -4.24 0.00 | 37.21 -3.86 0.00 | 36.24 -3.58 0.00 | 37.04 -4.02 0.00 | 37.18 -4.64 0.00 | 43.76 -5.89 -0.57 | 40.36 -4.88 -0.51 | 37.69 -4.23 0.00 | 33.60 -3.24 0.00 | 32.52 -1.97 0.00 | 32.08 -0.39 0.00 |
| MOHAWK_PAPER___DRP 24187 | 30.25 0.85 0.00 | 29.55 0.66 0.00 | 29.06 0.65 0.00 | 28.58 0.62 0.00 | 29.04 0.71 0.00 | 33.09 0.68 0.00 | 39.94 1.13 0.00 | 42.96 1.01 0.00 | 41.96 1.10 0.00 | 43.33 1.22 0.00 | 43.86 1.24 0.00 | 43.50 1.18 -0.14 | 45.04 1.40 0.00 | 43.46 1.34 -0.12 | 42.57 1.27 -0.22 | 41.10 1.27 0.00 | 42.50 1.44 0.00 | 43.24 1.42 0.00 | 55.94 1.82 -5.05 | 50.86 1.61 -4.52 | 43.27 1.34 0.00 | 37.98 1.14 0.00 | 35.31 0.83 0.00 | 32.90 0.42 0.00 |
| MONGAUP___HYD 23641 | 31.63 2.23 0.00 | 30.90 2.02 0.00 | 30.31 1.90 0.00 | 29.81 1.85 0.00 | 30.29 1.95 0.00 | 34.62 2.20 0.00 | 42.35 3.53 0.00 | 46.53 4.57 0.00 | 44.62 3.76 0.00 | 46.78 4.67 0.00 | 47.39 4.77 0.00 | 48.72 4.85 -1.69 | 48.58 4.93 0.00 | 48.43 4.95 -1.49 | 48.52 4.81 -2.64 | 47.65 4.70 -3.12 | 45.69 4.64 0.01 | 45.67 3.85 0.00 | 58.37 5.69 -3.61 | 53.10 5.14 -3.23 | 46.62 4.70 0.00 | 40.64 3.79 0.00 | 37.41 2.93 0.00 | 34.49 2.01 0.00 |

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| MONTAUK___DIESEL 23721 | 38.50 4.23 -4.86 | 35.48 4.27 -2.33 | 33.29 4.26 -0.62 | 31.46 3.50 0.00 | 32.96 4.22 -0.41 | 38.00 4.70 -0.89 | 48.19 7.76 -1.61 | 50.56 8.60 0.00 | 49.67 8.66 -0.14 | 54.07 8.97 -2.99 | 58.67 8.27 -7.79 | 58.28 8.35 -7.75 | 56.34 8.51 -4.19 | 54.42 8.27 -4.16 | 53.63 7.93 -4.62 | 51.81 8.28 -3.70 | 48.83 7.84 0.08 | 49.57 7.78 0.02 | 71.94 10.01 -12.85 | 59.83 9.75 -5.35 | 52.49 8.81 -1.76 | 46.12 6.56 -2.72 | 44.06 5.00 -4.58 | 41.65 4.19 -4.99 |
| MUNSVILLE_WIND_PWR 323609 | 30.72 1.32 0.00 | 30.30 1.42 0.00 | 29.68 1.28 0.00 | 29.25 1.29 0.00 | 29.66 1.33 0.00 | 34.29 1.88 0.00 | 41.42 2.60 0.00 | 44.81 2.85 0.00 | 43.19 2.33 0.00 | 44.93 2.82 0.00 | 45.60 2.98 0.00 | 45.07 2.83 -0.07 | 46.35 2.71 0.00 | 44.57 2.52 -0.06 | 43.56 2.38 -0.10 | 42.29 2.35 -0.12 | 43.53 2.46 0.00 | 43.99 2.17 0.00 | 53.72 3.48 -1.16 | 48.72 2.95 -1.04 | 44.70 2.77 0.00 | 39.05 2.21 0.00 | 36.34 1.86 0.00 | 34.39 1.92 0.00 |
| N SALMON___HYD 24042 | 28.40 -1.00 0.00 | 28.19 -0.69 0.00 | 27.78 -0.62 0.00 | 27.19 -0.78 0.00 | 27.62 -0.71 0.00 | 32.12 -0.29 0.00 | 37.89 -0.93 0.00 | 40.44 -1.51 0.00 | 38.16 -2.70 0.00 | 39.66 -2.44 0.00 | 40.40 -2.22 0.00 | 39.90 -2.28 0.00 | 41.29 -2.36 0.00 | 39.47 -2.52 0.00 | 38.36 -2.71 0.00 | 37.23 -2.59 0.00 | 37.98 -3.08 0.00 | 40.23 -1.59 0.00 | 45.90 -2.99 0.18 | 41.44 -3.13 0.16 | 39.33 -2.60 0.00 | 34.45 -2.39 0.00 | 32.07 -2.41 0.00 | 32.25 -0.23 0.00 |
| N.E._GEN_SANDY PD 24062 | 30.75 1.35 0.00 | 29.95 1.07 0.00 | 29.43 1.02 0.00 | 28.92 0.95 0.00 | 29.38 1.05 0.00 | 33.48 1.07 0.00 | 40.76 1.94 0.00 | 44.14 2.18 0.00 | 43.23 2.37 0.00 | 44.59 2.48 0.00 | 45.05 2.43 0.00 | 45.50 2.40 -0.92 | 46.35 2.71 0.00 | 45.36 2.56 -0.81 | 45.02 2.51 -1.44 | 43.89 2.39 -1.67 | 43.57 2.50 0.00 | 44.37 2.55 0.00 | 54.60 2.94 -2.58 | 53.50 2.73 -6.04 | 44.36 2.43 0.00 | 38.83 1.99 0.00 | 36.00 1.52 0.00 | 33.45 0.97 0.00 |
| NARROWS_GT1_1 24228 | 31.63 2.23 0.00 | 30.70 1.82 0.00 | 30.02 1.62 0.00 | 29.45 1.48 0.00 | 30.00 1.67 0.00 | 34.19 1.78 0.00 | 42.12 3.30 0.00 | 46.07 4.11 0.00 | 45.27 4.41 0.00 | 49.23 4.55 -2.58 | 49.29 4.56 -2.11 | 53.74 4.47 -7.09 | 53.76 4.63 -5.49 | 53.74 4.49 -7.26 | 53.73 4.39 -8.26 | 53.78 4.26 -9.69 | 49.40 4.23 -4.11 | 51.97 4.31 -5.84 | 57.93 4.96 -3.90 | 53.66 4.43 -4.50 | 60.20 4.15 -14.12 | 53.95 3.43 -13.68 | 37.15 2.66 -0.01 | 34.39 1.92 0.00 |
| NARROWS_GT1_2 24229 | 31.63 2.23 0.00 | 30.70 1.82 0.00 | 30.02 1.62 0.00 | 29.45 1.48 0.00 | 30.00 1.67 0.00 | 34.19 1.78 0.00 | 42.12 3.30 0.00 | 46.07 4.11 0.00 | 45.27 4.41 0.00 | 49.23 4.55 -2.58 | 49.29 4.56 -2.11 | 53.74 4.47 -7.09 | 53.76 4.63 -5.49 | 53.74 4.49 -7.26 | 53.73 4.39 -8.26 | 53.78 4.26 -9.69 | 49.40 4.23 -4.11 | 51.97 4.31 -5.84 | 57.93 4.96 -3.90 | 53.66 4.43 -4.50 | 60.20 4.15 -14.12 | 53.95 3.43 -13.68 | 37.15 2.66 -0.01 | 34.39 1.92 0.00 |
| NARROWS_GT1_3 24230 | 31.63 2.23 0.00 | 30.70 1.82 0.00 | 30.02 1.62 0.00 | 29.45 1.48 0.00 | 30.00 1.67 0.00 | 34.19 1.78 0.00 | 42.12 3.30 0.00 | 46.07 4.11 0.00 | 45.27 4.41 0.00 | 49.23 4.55 -2.58 | 49.29 4.56 -2.11 | 53.74 4.47 -7.09 | 53.76 4.63 -5.49 | 53.74 4.49 -7.26 | 53.73 4.39 -8.26 | 53.78 4.26 -9.69 | 49.40 4.23 -4.11 | 51.97 4.31 -5.84 | 57.93 4.96 -3.90 | 53.66 4.43 -4.50 | 60.20 4.15 -14.12 | 53.95 3.43 -13.68 | 37.15 2.66 -0.01 | 34.39 1.92 0.00 |
| NARROWS_GT1_4 24231 | 31.63 2.23 0.00 | 30.70 1.82 0.00 | 30.02 1.62 0.00 | 29.45 1.48 0.00 | 30.00 1.67 0.00 | 34.19 1.78 0.00 | 42.12 3.30 0.00 | 46.07 4.11 0.00 | 45.27 4.41 0.00 | 49.23 4.55 -2.58 | 49.29 4.56 -2.11 | 53.74 4.47 -7.09 | 53.76 4.63 -5.49 | 53.74 4.49 -7.26 | 53.73 4.39 -8.26 | 53.78 4.26 -9.69 | 49.40 4.23 -4.11 | 51.97 4.31 -5.84 | 57.93 4.96 -3.90 | 53.66 4.43 -4.50 | 60.20 4.15 -14.12 | 53.95 3.43 -13.68 | 37.15 2.66 -0.01 | 34.39 1.92 0.00 |
| NARROWS_GT1_5 24232 | 31.63 2.23 0.00 | 30.70 1.82 0.00 | 30.02 1.62 0.00 | 29.45 1.48 0.00 | 30.00 1.67 0.00 | 34.19 1.78 0.00 | 42.12 3.30 0.00 | 46.07 4.11 0.00 | 45.27 4.41 0.00 | 49.23 4.55 -2.58 | 49.29 4.56 -2.11 | 53.74 4.47 -7.09 | 53.76 4.63 -5.49 | 53.74 4.49 -7.26 | 53.73 4.39 -8.26 | 53.78 4.26 -9.69 | 49.40 4.23 -4.11 | 51.97 4.31 -5.84 | 57.93 4.96 -3.90 | 53.66 4.43 -4.50 | 60.20 4.15 -14.12 | 53.95 3.43 -13.68 | 37.15 2.66 -0.01 | 34.39 1.92 0.00 |
| NARROWS_GT1_6 24233 | 31.63 2.23 0.00 | 30.70 1.82 0.00 | 30.02 1.62 0.00 | 29.45 1.48 0.00 | 30.00 1.67 0.00 | 34.19 1.78 0.00 | 42.12 3.30 0.00 | 46.07 4.11 0.00 | 45.27 4.41 0.00 | 49.23 4.55 -2.58 | 49.29 4.56 -2.11 | 53.74 4.47 -7.09 | 53.76 4.63 -5.49 | 53.74 4.49 -7.26 | 53.73 4.39 -8.26 | 53.78 4.26 -9.69 | 49.40 4.23 -4.11 | 51.97 4.31 -5.84 | 57.93 4.96 -3.90 | 53.66 4.43 -4.50 | 60.20 4.15 -14.12 | 53.95 3.43 -13.68 | 37.15 2.66 -0.01 | 34.39 1.92 0.00 |
| NARROWS_GT1_7 24234 | 31.63 2.23 0.00 | 30.70 1.82 0.00 | 30.02 1.62 0.00 | 29.45 1.48 0.00 | 30.00 1.67 0.00 | 34.19 1.78 0.00 | 42.12 3.30 0.00 | 46.07 4.11 0.00 | 45.27 4.41 0.00 | 49.23 4.55 -2.58 | 49.29 4.56 -2.11 | 53.74 4.47 -7.09 | 53.76 4.63 -5.49 | 53.74 4.49 -7.26 | 53.73 4.39 -8.26 | 53.78 4.26 -9.69 | 49.40 4.23 -4.11 | 51.97 4.31 -5.84 | 57.93 4.96 -3.90 | 53.66 4.43 -4.50 | 60.20 4.15 -14.12 | 53.95 3.43 -13.68 | 37.15 2.66 -0.01 | 34.39 1.92 0.00 |
| NARROWS_GT1_8 24235 | 31.63 2.23 0.00 | 30.70 1.82 0.00 | 30.02 1.62 0.00 | 29.45 1.48 0.00 | 30.00 1.67 0.00 | 34.19 1.78 0.00 | 42.12 3.30 0.00 | 46.07 4.11 0.00 | 45.27 4.41 0.00 | 49.23 4.55 -2.58 | 49.29 4.56 -2.11 | 53.74 4.47 -7.09 | 53.76 4.63 -5.49 | 53.74 4.49 -7.26 | 53.73 4.39 -8.26 | 53.78 4.26 -9.69 | 49.40 4.23 -4.11 | 51.97 4.31 -5.84 | 57.93 4.96 -3.90 | 53.66 4.43 -4.50 | 60.20 4.15 -14.12 | 53.95 3.43 -13.68 | 37.15 2.66 -0.01 | 34.39 1.92 0.00 |
| NARROWS_GT2_1 24236 | 31.63 2.23 0.00 | 30.70 1.82 0.00 | 30.02 1.62 0.00 | 29.45 1.48 0.00 | 30.00 1.67 0.00 | 34.19 1.78 0.00 | 42.12 3.30 0.00 | 46.07 4.11 0.00 | 45.27 4.41 0.00 | 49.23 4.55 -2.58 | 49.29 4.56 -2.11 | 53.74 4.47 -7.09 | 53.76 4.63 -5.49 | 53.74 4.49 -7.26 | 53.73 4.39 -8.26 | 53.78 4.26 -9.69 | 49.40 4.23 -4.11 | 51.97 4.31 -5.84 | 57.93 4.96 -3.90 | 53.66 4.43 -4.50 | 60.20 4.15 -14.12 | 53.95 3.43 -13.68 | 37.15 2.66 -0.01 | 34.39 1.92 0.00 |
| NARROWS_GT2_2 24237 | 31.63 2.23 0.00 | 30.70 1.82 0.00 | 30.02 1.62 0.00 | 29.45 1.48 0.00 | 30.00 1.67 0.00 | 34.19 1.78 0.00 | 42.12 3.30 0.00 | 46.07 4.11 0.00 | 45.27 4.41 0.00 | 49.23 4.55 -2.58 | 49.29 4.56 -2.11 | 53.74 4.47 -7.09 | 53.76 4.63 -5.49 | 53.74 4.49 -7.26 | 53.73 4.39 -8.26 | 53.78 4.26 -9.69 | 49.40 4.23 -4.11 | 51.97 4.31 -5.84 | 57.93 4.96 -3.90 | 53.66 4.43 -4.50 | 60.20 4.15 -14.12 | 53.95 3.43 -13.68 | 37.15 2.66 -0.01 | 34.39 1.92 0.00 |
| NARROWS_GT2_3 24238 | 31.63 2.23 0.00 | 30.70 1.82 0.00 | 30.02 1.62 0.00 | 29.45 1.48 0.00 | 30.00 1.67 0.00 | 34.19 1.78 0.00 | 42.12 3.30 0.00 | 46.07 4.11 0.00 | 45.27 4.41 0.00 | 49.23 4.55 -2.58 | 49.29 4.56 -2.11 | 53.74 4.47 -7.09 | 53.76 4.63 -5.49 | 53.74 4.49 -7.26 | 53.73 4.39 -8.26 | 53.78 4.26 -9.69 | 49.40 4.23 -4.11 | 51.97 4.31 -5.84 | 57.93 4.96 -3.90 | 53.66 4.43 -4.50 | 60.20 4.15 -14.12 | 53.95 3.43 -13.68 | 37.15 2.66 -0.01 | 34.39 1.92 0.00 |
| NARROWS_GT2_4 24239 | 31.63 2.23 0.00 | 30.70 1.82 0.00 | 30.02 1.62 0.00 | 29.45 1.48 0.00 | 30.00 1.67 0.00 | 34.19 1.78 0.00 | 42.12 3.30 0.00 | 46.07 4.11 0.00 | 45.27 4.41 0.00 | 49.23 4.55 -2.58 | 49.29 4.56 -2.11 | 53.74 4.47 -7.09 | 53.76 4.63 -5.49 | 53.74 4.49 -7.26 | 53.73 4.39 -8.26 | 53.78 4.26 -9.69 | 49.40 4.23 -4.11 | 51.97 4.31 -5.84 | 57.93 4.96 -3.90 | 53.66 4.43 -4.50 | 60.20 4.15 -14.12 | 53.95 3.43 -13.68 | 37.15 2.66 -0.01 | 34.39 1.92 0.00 |

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|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| NARROWS_GT2_5 24240 | 31.63 2.23 0.00 | 30.70 1.82 0.00 | 30.02 1.62 0.00 | 29.45 1.48 0.00 | 30.00 1.67 0.00 | 34.19 1.78 0.00 | 42.12 3.30 0.00 | 46.07 4.11 0.00 | 45.27 4.41 0.00 | 49.23 4.55 -2.58 | 49.29 4.56 -2.11 | 53.74 4.47 -7.09 | 53.76 4.63 -5.49 | 53.74 4.49 -7.26 | 53.73 4.39 -8.26 | 53.78 4.26 -9.69 | 49.40 4.23 -4.11 | 51.97 4.31 -5.84 | 57.93 4.96 -3.90 | 53.66 4.43 -4.50 | 60.20 4.15 -14.12 | 53.95 3.43 -13.68 | 37.15 2.66 -0.01 | 34.39 1.92 0.00 |
| NARROWS_GT2_6 24241 | 31.63 2.23 0.00 | 30.70 1.82 0.00 | 30.02 1.62 0.00 | 29.45 1.48 0.00 | 30.00 1.67 0.00 | 34.19 1.78 0.00 | 42.12 3.30 0.00 | 46.07 4.11 0.00 | 45.27 4.41 0.00 | 49.23 4.55 -2.58 | 49.29 4.56 -2.11 | 53.74 4.47 -7.09 | 53.76 4.63 -5.49 | 53.74 4.49 -7.26 | 53.73 4.39 -8.26 | 53.78 4.26 -9.69 | 49.40 4.23 -4.11 | 51.97 4.31 -5.84 | 57.93 4.96 -3.90 | 53.66 4.43 -4.50 | 60.20 4.15 -14.12 | 53.95 3.43 -13.68 | 37.15 2.66 -0.01 | 34.39 1.92 0.00 |
| NARROWS_GT2_7 24242 | 31.63 2.23 0.00 | 30.70 1.82 0.00 | 30.02 1.62 0.00 | 29.45 1.48 0.00 | 30.00 1.67 0.00 | 34.19 1.78 0.00 | 42.12 3.30 0.00 | 46.07 4.11 0.00 | 45.27 4.41 0.00 | 49.23 4.55 -2.58 | 49.29 4.56 -2.11 | 53.74 4.47 -7.09 | 53.76 4.63 -5.49 | 53.74 4.49 -7.26 | 53.73 4.39 -8.26 | 53.78 4.26 -9.69 | 49.40 4.23 -4.11 | 51.97 4.31 -5.84 | 57.93 4.96 -3.90 | 53.66 4.43 -4.50 | 60.20 4.15 -14.12 | 53.95 3.43 -13.68 | 37.15 2.66 -0.01 | 34.39 1.92 0.00 |
| NARROWS_GT2_8 24243 | 31.63 2.23 0.00 | 30.70 1.82 0.00 | 30.02 1.62 0.00 | 29.45 1.48 0.00 | 30.00 1.67 0.00 | 34.19 1.78 0.00 | 42.12 3.30 0.00 | 46.07 4.11 0.00 | 45.27 4.41 0.00 | 49.23 4.55 -2.58 | 49.29 4.56 -2.11 | 53.74 4.47 -7.09 | 53.76 4.63 -5.49 | 53.74 4.49 -7.26 | 53.73 4.39 -8.26 | 53.78 4.26 -9.69 | 49.40 4.23 -4.11 | 51.97 4.31 -5.84 | 57.93 4.96 -3.90 | 53.66 4.43 -4.50 | 60.20 4.15 -14.12 | 53.95 3.43 -13.68 | 37.15 2.66 -0.01 | 34.39 1.92 0.00 |
| NEG CAPITAL___MECHNVIL 23645 | 30.63 1.23 0.00 | 29.78 0.90 0.00 | 29.23 0.82 0.00 | 28.72 0.76 0.00 | 29.21 0.88 0.00 | 33.29 0.88 0.00 | 40.45 1.63 0.00 | 43.59 1.64 0.00 | 42.90 2.04 0.00 | 44.08 1.98 0.00 | 44.58 1.96 0.00 | 44.27 1.90 -0.19 | 45.87 2.23 0.00 | 44.26 2.10 -0.17 | 43.35 1.97 -0.30 | 41.97 1.95 -0.20 | 43.24 2.18 0.00 | 44.24 2.43 0.00 | 56.94 2.85 -5.02 | 51.77 2.55 -4.50 | 44.03 2.10 0.00 | 38.57 1.73 0.00 | 35.83 1.34 0.00 | 33.29 0.81 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 27.87 -1.53 0.00 | 27.84 -1.04 0.00 | 27.18 -1.22 0.00 | 26.96 -1.01 0.00 | 26.97 -1.36 0.00 | 31.34 -1.07 0.00 | 36.80 -2.02 0.00 | 39.65 -2.31 0.00 | 38.41 -2.45 0.00 | 39.58 -2.53 0.00 | 40.11 -2.51 0.00 | 39.73 -2.45 0.00 | 40.94 -2.71 0.00 | 39.39 -2.60 0.00 | 38.65 -2.42 0.00 | 37.55 -2.27 0.00 | 38.56 -2.50 0.00 | 38.93 -2.89 0.00 | 46.08 -3.44 -0.44 | 42.13 -3.00 -0.39 | 39.33 -2.60 0.00 | 34.74 -2.10 0.00 | 33.00 -1.48 0.00 | 31.63 -0.84 0.00 |
| NEG CENTRAL___DRP 24199 | 29.04 -0.35 0.00 | 28.77 -0.12 0.00 | 28.18 -0.23 0.00 | 27.83 -0.14 0.00 | 28.05 -0.28 0.00 | 32.38 -0.03 0.00 | 38.51 -0.31 0.00 | 41.54 -0.42 0.00 | 40.17 -0.69 0.00 | 41.56 -0.55 0.00 | 42.11 -0.51 0.00 | 41.67 -0.51 0.00 | 42.95 -0.70 0.00 | 41.32 -0.67 0.00 | 40.46 -0.62 0.00 | 39.27 -0.56 0.00 | 40.36 -0.70 0.00 | 40.69 -1.13 0.00 | 48.63 -0.93 -0.48 | 44.40 -0.76 -0.43 | 41.26 -0.67 0.00 | 36.29 -0.55 0.00 | 34.14 -0.34 0.00 | 32.57 0.10 0.00 |
| NEG CENTRAL___INDECK 23768 | 29.04 -0.35 0.00 | 29.11 0.23 0.00 | 28.38 -0.03 0.00 | 28.19 0.22 0.00 | 28.10 -0.23 0.00 | 32.90 0.49 0.00 | 38.82 0.00 0.00 | 41.66 -0.29 0.00 | 40.00 -0.86 0.00 | 40.42 -1.68 0.00 | 40.45 -2.17 0.00 | 40.53 -1.64 0.00 | 41.07 -2.58 0.00 | 40.02 -1.97 0.00 | 39.27 -1.81 0.00 | 38.23 -1.59 0.00 | 39.26 -1.81 0.00 | 39.56 -2.26 0.00 | 46.25 -3.48 -0.66 | 42.63 -2.68 -0.59 | 40.08 -1.84 0.00 | 36.29 -0.55 0.00 | 34.38 -0.10 0.00 | 33.12 0.65 0.00 |
| NEG CENTRAL___SENECA 23627 | 29.13 -0.26 0.00 | 28.91 0.03 0.00 | 28.29 -0.11 0.00 | 28.00 0.03 0.00 | 28.16 -0.17 0.00 | 32.61 0.19 0.00 | 38.78 -0.04 0.00 | 41.70 -0.25 0.00 | 40.25 -0.61 0.00 | 41.68 -0.42 0.00 | 42.24 -0.38 0.00 | 41.80 -0.38 0.00 | 42.99 -0.65 0.00 | 41.36 -0.63 0.00 | 40.54 -0.53 0.00 | 39.35 -0.48 0.00 | 40.41 -0.66 0.00 | 40.61 -1.21 0.00 | 48.63 -0.98 -0.54 | 44.45 -0.76 -0.48 | 41.26 -0.67 0.00 | 36.32 -0.52 0.00 | 34.21 -0.28 0.00 | 32.73 0.26 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 29.66 0.26 0.00 | 29.34 0.46 0.00 | 28.72 0.31 0.00 | 28.39 0.42 0.00 | 28.64 0.31 0.00 | 33.06 0.65 0.00 | 39.48 0.66 0.00 | 42.63 0.67 0.00 | 41.15 0.29 0.00 | 42.70 0.59 0.00 | 43.30 0.68 0.00 | 42.89 0.72 0.00 | 44.21 0.57 0.00 | 42.49 0.50 0.00 | 41.57 0.49 0.00 | 40.34 0.52 0.00 | 41.51 0.45 0.00 | 41.82 0.00 0.00 | 50.14 0.59 -0.48 | 45.74 0.58 -0.43 | 42.47 0.55 0.00 | 37.32 0.48 0.00 | 35.03 0.55 0.00 | 33.29 0.81 0.00 |
| NEG MILLWOOD___DRP 24198 | 31.37 1.97 0.00 | 30.56 1.68 0.00 | 30.00 1.59 0.00 | 29.45 1.48 0.00 | 29.97 1.64 0.00 | 34.23 1.82 0.00 | 42.08 3.26 0.00 | 45.98 4.03 0.00 | 44.86 4.00 0.00 | 46.27 4.17 0.00 | 46.80 4.18 0.00 | 48.29 4.22 -1.89 | 47.92 4.28 0.00 | 47.81 4.16 -1.66 | 48.14 4.11 -2.96 | 47.25 3.94 -3.49 | 44.96 3.90 0.00 | 45.79 3.97 0.00 | 57.93 4.86 -4.00 | 52.65 4.34 -3.58 | 45.83 3.90 0.00 | 39.97 3.13 0.00 | 36.90 2.41 0.00 | 34.16 1.69 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 28.60 -0.79 0.00 | 28.45 -0.43 0.00 | 28.04 -0.37 0.00 | 27.47 -0.50 0.00 | 27.88 -0.45 0.00 | 32.35 -0.06 0.00 | 38.16 -0.66 0.00 | 40.65 -1.30 0.00 | 38.53 -2.33 0.00 | 39.96 -2.15 0.00 | 40.70 -1.92 0.00 | 40.15 -2.02 0.00 | 41.55 -2.09 0.00 | 39.76 -2.23 0.00 | 38.65 -2.42 0.00 | 37.55 -2.27 0.00 | 38.31 -2.75 0.00 | 40.65 -1.17 0.00 | 46.22 -2.65 0.20 | 41.73 -2.82 0.18 | 39.58 -2.35 0.00 | 34.70 -2.14 0.00 | 32.34 -2.14 0.00 | 32.44 -0.03 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 28.34 -1.06 0.00 | 28.19 -0.69 0.00 | 27.75 -0.65 0.00 | 27.19 -0.78 0.00 | 27.62 -0.71 0.00 | 32.06 -0.36 0.00 | 37.77 -1.05 0.00 | 40.28 -1.68 0.00 | 38.08 -2.78 0.00 | 39.54 -2.57 0.00 | 40.28 -2.34 0.00 | 39.73 -2.45 0.00 | 41.11 -2.53 0.00 | 39.34 -2.65 0.00 | 38.24 -2.83 0.00 | 37.15 -2.67 0.00 | 37.90 -3.16 0.00 | 40.27 -1.55 0.00 | 45.79 -3.09 0.19 | 41.33 -3.22 0.17 | 39.20 -2.73 0.00 | 34.37 -2.47 0.00 | 32.03 -2.45 0.00 | 32.15 -0.32 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 28.52 -0.88 0.00 | 28.36 -0.52 0.00 | 27.95 -0.45 0.00 | 27.38 -0.59 0.00 | 27.79 -0.54 0.00 | 32.28 -0.13 0.00 | 38.04 -0.78 0.00 | 40.57 -1.38 0.00 | 38.37 -2.49 0.00 | 39.83 -2.27 0.00 | 40.62 -2.00 0.00 | 40.07 -2.11 0.00 | 41.46 -2.18 0.00 | 39.64 -2.35 0.00 | 38.53 -2.55 0.00 | 37.43 -2.39 0.00 | 38.19 -2.87 0.00 | 40.52 -1.30 0.00 | 46.13 -2.75 0.20 | 41.64 -2.91 0.18 | 39.45 -2.47 0.00 | 34.59 -2.25 0.00 | 32.21 -2.28 0.00 | 32.34 -0.13 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 28.52 -0.88 0.00 | 28.36 -0.52 0.00 | 27.95 -0.45 0.00 | 27.38 -0.59 0.00 | 27.79 -0.54 0.00 | 32.28 -0.13 0.00 | 38.04 -0.78 0.00 | 40.57 -1.38 0.00 | 38.37 -2.49 0.00 | 39.83 -2.27 0.00 | 40.62 -2.00 0.00 | 40.07 -2.11 0.00 | 41.46 -2.18 0.00 | 39.64 -2.35 0.00 | 38.53 -2.55 0.00 | 37.43 -2.39 0.00 | 38.19 -2.87 0.00 | 40.52 -1.30 0.00 | 46.13 -2.75 0.20 | 41.64 -2.91 0.18 | 39.45 -2.47 0.00 | 34.59 -2.25 0.00 | 32.21 -2.28 0.00 | 32.34 -0.13 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 28.52 -0.88 0.00 | 28.36 -0.52 0.00 | 27.95 -0.45 0.00 | 27.38 -0.59 0.00 | 27.79 -0.54 0.00 | 32.28 -0.13 0.00 | 38.04 -0.78 0.00 | 40.57 -1.38 0.00 | 38.37 -2.49 0.00 | 39.83 -2.27 0.00 | 40.62 -2.00 0.00 | 40.07 -2.11 0.00 | 41.46 -2.18 0.00 | 39.64 -2.35 0.00 | 38.53 -2.55 0.00 | 37.43 -2.39 0.00 | 38.19 -2.87 0.00 | 40.52 -1.30 0.00 | 46.13 -2.75 0.20 | 41.64 -2.91 0.18 | 39.45 -2.47 0.00 | 34.59 -2.25 0.00 | 32.21 -2.28 0.00 | 32.34 -0.13 0.00 |

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| NEG WEST_LEA_LOCKPORT 23791 | 28.07 -1.32 0.00 | 28.22 -0.66 0.00 | 27.58 -0.82 0.00 | 27.44 -0.53 0.00 | 27.25 -1.08 0.00 | 31.80 -0.62 0.00 | 36.64 -2.17 0.00 | 38.77 -3.19 0.00 | 37.22 -3.64 0.00 | 38.27 -3.83 0.00 | 38.70 -3.92 0.00 | 38.42 -3.75 0.00 | 39.32 -4.32 0.00 | 37.87 -4.11 0.00 | 37.34 -3.74 0.00 | 36.36 -3.46 0.00 | 37.20 -3.86 0.00 | 37.30 -4.52 0.00 | 43.95 -5.69 -0.57 | 40.49 -4.74 -0.51 | 37.86 -4.07 0.00 | 33.71 -3.13 0.00 | 32.59 -1.90 0.00 | 32.18 -0.29 0.00 |
| NEG WEST__LANCASTR 23811 | 28.05 -1.35 0.00 | 28.07 -0.81 0.00 | 27.47 -0.94 0.00 | 27.27 -0.70 0.00 | 27.20 -1.13 0.00 | 31.63 -0.78 0.00 | 36.99 -1.82 0.00 | 38.85 -3.10 0.00 | 37.39 -3.47 0.00 | 38.53 -3.58 0.00 | 38.96 -3.67 0.00 | 38.55 -3.63 0.00 | 39.41 -4.23 0.00 | 38.00 -3.99 0.00 | 37.38 -3.70 0.00 | 36.40 -3.42 0.00 | 37.29 -3.78 0.00 | 37.34 -4.47 0.00 | 44.56 -5.20 -0.69 | 40.92 -4.43 -0.62 | 38.03 -3.90 0.00 | 33.75 -3.09 0.00 | 32.17 -2.31 0.00 | 31.79 -0.68 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 29.54 0.15 0.00 | 29.14 0.26 0.00 | 28.63 0.23 0.00 | 28.22 0.25 0.00 | 28.53 0.20 0.00 | 32.77 0.36 0.00 | 39.25 0.43 0.00 | 42.00 0.04 0.00 | 40.78 -0.08 0.00 | 42.06 -0.04 0.00 | 42.58 -0.04 0.00 | 42.16 -0.08 -0.07 | 43.34 -0.31 0.00 | 41.80 -0.25 -0.21 | 40.98 -0.21 -0.11 | 39.79 -0.16 -0.13 | 40.90 -0.16 0.00 | 41.53 -0.29 0.00 | 50.31 -0.05 -1.29 | 45.84 -0.04 -1.15 | 41.93 0.00 0.00 | 36.88 0.04 0.00 | 34.48 0.00 0.00 | 32.77 0.29 0.00 |
| NEG__GEN_MONROE 24207 | 28.49 -0.91 0.00 | 28.68 -0.20 0.00 | 27.95 -0.45 0.00 | 27.83 -0.14 0.00 | 27.65 -0.68 0.00 | 32.38 -0.03 0.00 | 37.89 -0.93 0.00 | 40.91 -1.05 0.00 | 39.43 -1.43 0.00 | 40.67 -1.43 0.00 | 41.21 -1.41 0.00 | 40.87 -1.31 0.00 | 42.07 -1.57 0.00 | 40.48 -1.51 0.00 | 39.76 -1.31 0.00 | 38.67 -1.15 0.00 | 39.34 -1.72 0.00 | 39.60 -2.22 0.00 | 46.95 -2.60 -0.48 | 43.01 -2.15 -0.43 | 40.21 -1.72 0.00 | 35.55 -1.29 0.00 | 33.90 -0.59 0.00 | 32.67 0.19 0.00 |
| NEPA__ENERGY 23901 | 28.31 -1.09 0.00 | 28.19 -0.69 0.00 | 27.61 -0.80 0.00 | 27.38 -0.59 0.00 | 27.42 -0.91 0.00 | 31.67 -0.75 0.00 | 37.30 -1.51 0.00 | 39.02 -2.94 0.00 | 37.75 -3.11 0.00 | 38.86 -3.24 0.00 | 39.30 -3.32 0.00 | 38.72 -3.46 0.00 | 39.50 -4.15 0.00 | 38.13 -3.86 0.00 | 37.50 -3.57 0.00 | 36.52 -3.31 0.00 | 37.49 -3.57 0.00 | 37.47 -4.35 0.00 | 45.04 -4.81 -0.78 | 41.26 -4.16 -0.70 | 38.28 -3.65 0.00 | 34.04 -2.80 0.00 | 32.07 -2.41 0.00 | 31.56 -0.91 0.00 |
| NEVERSINK__HYD 23608 | 30.25 0.85 0.00 | 29.55 0.66 0.00 | 29.06 0.65 0.00 | 28.53 0.56 0.00 | 29.01 0.68 0.00 | 33.16 0.75 0.00 | 40.41 1.59 0.00 | 43.97 2.01 0.00 | 42.78 1.92 0.00 | 44.30 2.19 0.00 | 44.79 2.17 0.00 | 45.70 2.19 -1.33 | 45.87 2.23 0.00 | 45.34 2.18 -1.17 | 45.25 2.09 -2.08 | 44.26 1.99 -2.45 | 42.95 1.89 0.00 | 43.53 1.71 0.00 | 54.91 2.45 -3.38 | 49.99 2.24 -3.03 | 43.94 2.01 0.00 | 38.39 1.55 0.00 | 35.55 1.07 0.00 | 33.19 0.71 0.00 |
| NEWTON__FALLS_HYD 23847 | 28.40 -1.00 0.00 | 28.10 -0.78 0.00 | 27.61 -0.80 0.00 | 27.10 -0.87 0.00 | 27.54 -0.79 0.00 | 31.86 -0.55 0.00 | 37.85 -0.97 0.00 | 40.65 -1.30 0.00 | 38.65 -2.21 0.00 | 40.08 -2.02 0.00 | 40.75 -1.88 0.00 | 40.24 -1.94 0.00 | 41.64 -2.01 0.00 | 39.89 -2.10 0.00 | 38.86 -2.22 0.00 | 37.63 -2.19 0.00 | 38.52 -2.55 0.00 | 39.98 -1.84 0.00 | 46.42 -2.65 0.00 | 42.00 -2.73 0.00 | 39.87 -2.05 0.00 | 34.96 -1.88 0.00 | 32.69 -1.79 0.00 | 32.05 -0.42 0.00 |
| NIAGARA____ 23760 | 27.84 -1.56 0.00 | 27.90 -0.98 0.00 | 27.30 -1.11 0.00 | 27.13 -0.84 0.00 | 27.00 -1.33 0.00 | 31.41 -1.00 0.00 | 36.10 -2.72 0.00 | 38.30 -3.65 0.00 | 36.81 -4.05 0.00 | 37.81 -4.29 0.00 | 38.23 -4.39 0.00 | 37.96 -4.22 0.00 | 38.89 -4.76 0.00 | 37.45 -4.53 0.00 | 36.97 -4.11 0.00 | 35.96 -3.86 0.00 | 36.79 -4.27 0.00 | 36.88 -4.93 0.00 | 43.41 -6.23 -0.56 | 40.00 -5.23 -0.51 | 37.40 -4.53 0.00 | 33.38 -3.46 0.00 | 32.31 -2.17 0.00 | 31.82 -0.65 0.00 |
| NINE_MILE_1 23575 | 28.49 -0.91 0.00 | 28.07 -0.81 0.00 | 27.55 -0.85 0.00 | 27.19 -0.78 0.00 | 27.45 -0.88 0.00 | 31.54 -0.88 0.00 | 37.42 -1.40 0.00 | 40.36 -1.59 0.00 | 39.27 -1.59 0.00 | 40.46 -1.64 0.00 | 40.96 -1.66 0.00 | 40.57 -1.60 0.00 | 41.94 -1.70 0.00 | 40.35 -1.64 0.00 | 39.47 -1.60 0.00 | 38.31 -1.51 0.00 | 39.46 -1.60 0.00 | 40.10 -1.71 0.00 | 47.30 -2.01 -0.24 | 43.15 -1.79 -0.21 | 40.29 -1.64 0.00 | 35.51 -1.33 0.00 | 33.45 -1.03 0.00 | 31.69 -0.78 0.00 |
| NINE_MILE_2 23744 | 28.49 -0.91 0.00 | 28.07 -0.81 0.00 | 27.55 -0.85 0.00 | 27.19 -0.78 0.00 | 27.48 -0.85 0.00 | 31.54 -0.88 0.00 | 37.42 -1.40 0.00 | 40.36 -1.59 0.00 | 39.27 -1.59 0.00 | 40.46 -1.64 0.00 | 41.00 -1.62 0.00 | 40.57 -1.60 0.00 | 41.94 -1.70 0.00 | 40.35 -1.64 0.00 | 39.47 -1.60 0.00 | 38.31 -1.51 0.00 | 39.46 -1.60 0.00 | 40.10 -1.71 0.00 | 47.30 -2.01 -0.23 | 43.15 -1.79 -0.21 | 40.29 -1.64 0.00 | 35.51 -1.33 0.00 | 33.48 -1.00 0.00 | 31.69 -0.78 0.00 |
| NM_CAPITAL__DRP 24208 | 30.13 0.73 0.00 | 29.43 0.55 0.00 | 28.97 0.57 0.00 | 28.47 0.50 0.00 | 28.93 0.59 0.00 | 32.93 0.52 0.00 | 39.67 0.85 0.00 | 42.67 0.71 0.00 | 41.72 0.86 0.00 | 43.03 0.93 0.00 | 43.52 0.90 0.00 | 43.16 0.84 -0.14 | 44.74 1.09 0.00 | 43.17 1.05 -0.13 | 42.28 0.99 -0.23 | 40.82 1.00 0.00 | 42.21 1.15 0.00 | 42.99 1.17 0.00 | 55.50 1.42 -5.00 | 50.46 1.25 -4.48 | 42.98 1.05 0.00 | 37.72 0.88 0.00 | 35.10 0.62 0.00 | 32.70 0.23 0.00 |
| NM_CENTRAL__DRP 24181 | 29.04 -0.35 0.00 | 28.59 -0.29 0.00 | 28.06 -0.34 0.00 | 27.69 -0.28 0.00 | 27.99 -0.34 0.00 | 32.18 -0.23 0.00 | 38.31 -0.50 0.00 | 41.37 -0.59 0.00 | 40.21 -0.65 0.00 | 41.52 -0.59 0.00 | 42.07 -0.55 0.00 | 41.63 -0.55 0.00 | 42.99 -0.65 0.00 | 41.36 -0.63 0.00 | 40.46 -0.62 0.00 | 39.23 -0.60 0.00 | 40.41 -0.66 0.00 | 40.94 -0.88 0.00 | 48.55 -0.83 -0.31 | 44.29 -0.72 -0.28 | 41.26 -0.67 0.00 | 36.32 -0.52 0.00 | 34.17 -0.31 0.00 | 32.31 -0.16 0.00 |
| NM_FRONTIER__DRP 24179 | 27.96 -1.44 0.00 | 28.07 -0.81 0.00 | 27.47 -0.94 0.00 | 27.30 -0.67 0.00 | 27.14 -1.19 0.00 | 31.60 -0.81 0.00 | 36.33 -2.48 0.00 | 38.47 -3.48 0.00 | 36.94 -3.92 0.00 | 37.94 -4.17 0.00 | 38.36 -4.26 0.00 | 38.08 -4.09 0.00 | 39.02 -4.63 0.00 | 37.58 -4.41 0.00 | 37.09 -3.98 0.00 | 36.08 -3.74 0.00 | 36.87 -4.19 0.00 | 36.97 -4.85 0.00 | 43.51 -6.13 -0.57 | 40.14 -5.10 -0.51 | 37.53 -4.40 0.00 | 33.45 -3.39 0.00 | 32.45 -2.03 0.00 | 32.05 -0.42 0.00 |
| NM_ST_REGIS__HYD 24053 | 28.10 -1.29 0.00 | 27.90 -0.98 0.00 | 27.47 -0.94 0.00 | 26.91 -1.06 0.00 | 27.34 -0.99 0.00 | 31.73 -0.68 0.00 | 37.34 -1.48 0.00 | 39.94 -2.01 0.00 | 37.63 -3.23 0.00 | 38.99 -3.12 0.00 | 39.68 -2.94 0.00 | 39.18 -2.99 0.00 | 40.55 -3.10 0.00 | 38.80 -3.19 0.00 | 37.75 -3.33 0.00 | 36.64 -3.19 0.00 | 37.37 -3.70 0.00 | 39.44 -2.38 0.00 | 44.91 -4.02 0.14 | 40.49 -4.11 0.13 | 38.74 -3.19 0.00 | 33.93 -2.91 0.00 | 31.69 -2.79 0.00 | 31.89 -0.58 0.00 |
| NORTHPORT__1 23551 | 37.05 2.76 -4.88 | 33.70 2.48 -2.34 | 31.42 2.39 -0.63 | 29.98 2.01 0.00 | 31.15 2.41 -0.41 | 35.89 2.59 -0.89 | 44.20 3.77 -1.62 | 46.53 4.57 0.00 | 45.74 4.74 -0.14 | 49.73 4.63 -2.99 | 54.92 4.52 -7.79 | 54.40 4.47 -7.75 | 52.50 4.67 -4.19 | 50.64 4.49 -4.16 | 50.13 4.44 -4.62 | 47.71 4.18 -3.70 | 44.56 3.57 0.08 | 45.47 3.68 0.02 | 66.54 4.61 -12.85 | 54.37 4.29 -5.35 | 47.59 3.90 -1.76 | 42.80 3.24 -2.72 | 41.79 2.72 -4.58 | 39.73 2.27 -4.99 |
| NORTHPORT__2 23552 | 37.05 2.76 -4.88 | 33.70 2.48 -2.34 | 31.42 2.39 -0.63 | 29.98 2.01 0.00 | 31.15 2.41 -0.41 | 35.89 2.59 -0.89 | 44.20 3.77 -1.62 | 46.53 4.57 0.00 | 45.74 4.74 -0.14 | 49.73 4.63 -2.99 | 54.92 4.52 -7.79 | 54.40 4.47 -7.75 | 52.50 4.67 -4.19 | 50.64 4.49 -4.16 | 50.13 4.44 -4.62 | 47.71 4.18 -3.70 | 44.56 3.57 0.08 | 45.47 3.68 0.02 | 66.54 4.61 -12.85 | 54.37 4.29 -5.35 | 47.59 3.90 -1.76 | 42.80 3.24 -2.72 | 41.79 2.72 -4.58 | 39.73 2.27 -4.99 |

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| NORTHPORT___3 23553 | 36.15 1.88 -4.87 | 32.79 1.59 -2.32 | 30.50 1.48 -0.62 | 29.11 1.15 0.01 | 30.26 1.53 -0.40 | 34.85 1.56 -0.88 | 42.62 2.95 -0.85 | 42.75 3.73 2.94 | 42.75 3.96 2.07 | 42.75 3.92 3.27 | 42.74 3.79 3.67 | 42.74 3.75 3.19 | 42.74 3.88 4.79 | 42.74 3.78 3.03 | 42.75 3.70 2.02 | 42.74 3.58 0.67 | 42.74 3.24 1.57 | 42.74 3.39 2.47 | 42.74 4.27 10.60 | 42.75 4.03 6.00 | 42.75 3.56 2.74 | 42.39 2.84 -2.71 | 41.16 2.10 -4.57 | 38.95 1.49 -4.98 |
| NORTHPORT___4 23650 | 36.15 1.88 -4.87 | 32.79 1.59 -2.32 | 30.50 1.48 -0.62 | 29.11 1.15 0.01 | 30.26 1.53 -0.40 | 34.85 1.56 -0.88 | 42.62 2.95 -0.85 | 42.75 3.73 2.94 | 42.75 3.96 2.07 | 42.75 3.92 3.27 | 42.74 3.79 3.67 | 42.74 3.75 3.19 | 42.74 3.88 4.79 | 42.74 3.78 3.03 | 42.75 3.70 2.02 | 42.74 3.58 0.67 | 42.74 3.24 1.57 | 42.74 3.39 2.47 | 42.74 4.27 10.60 | 42.75 4.03 6.00 | 42.75 3.56 2.74 | 42.39 2.84 -2.71 | 41.16 2.10 -4.57 | 38.95 1.49 -4.98 |
| NORTHPORT___IC 23718 | 37.05 2.76 -4.88 | 33.70 2.48 -2.34 | 31.42 2.39 -0.63 | 29.98 2.01 0.00 | 31.15 2.41 -0.41 | 35.89 2.59 -0.89 | 44.20 3.77 -1.62 | 46.53 4.57 0.00 | 45.74 4.74 -0.14 | 49.73 4.63 -2.99 | 54.92 4.52 -7.79 | 54.40 4.47 -7.75 | 52.50 4.67 -4.19 | 50.64 4.49 -4.16 | 50.13 4.44 -4.62 | 47.71 4.18 -3.70 | 44.56 3.57 0.08 | 45.47 3.68 0.02 | 66.54 4.61 -12.85 | 54.37 4.29 -5.35 | 47.59 3.90 -1.76 | 42.80 3.24 -2.72 | 41.79 2.72 -4.58 | 39.73 2.27 -4.99 |
| NPX_GEN_1385_PROXY 323591 | 37.05 2.76 -4.88 | 33.70 2.48 -2.34 | 31.42 2.39 -0.63 | 29.98 2.01 0.00 | 31.15 2.41 -0.41 | 35.89 2.59 -0.89 | 44.20 3.77 -1.62 | 46.53 4.57 0.00 | 45.78 4.78 -0.14 | 49.48 4.38 -2.99 | 54.63 4.22 -7.79 | 54.10 4.18 -7.75 | 52.33 4.50 -4.19 | 50.35 4.20 -4.16 | 49.93 4.23 -4.62 | 47.47 3.94 -3.70 | 44.27 3.29 0.08 | 45.27 3.47 0.02 | 64.52 4.56 -10.88 | 56.08 4.03 -7.32 | 47.29 3.61 -1.76 | 42.55 2.98 -2.72 | 41.55 2.48 -4.58 | 39.73 2.27 -4.99 |
| NPX_GEN_CSC 323557 | 36.85 2.59 -4.87 | 34.01 2.80 -2.33 | 31.87 2.84 -0.62 | 30.07 2.10 0.00 | 31.57 2.83 -0.41 | 36.28 2.98 -0.89 | 45.67 5.24 -1.61 | 47.74 5.79 0.00 | 47.01 6.01 -0.14 | 50.91 5.81 -2.99 | 55.35 4.94 -7.79 | 55.03 5.10 -7.75 | 53.15 5.32 -4.19 | 51.40 5.25 -4.16 | 50.75 5.05 -4.62 | 49.06 5.54 -3.70 | 46.16 5.17 0.08 | 47.06 5.27 0.02 | 65.85 5.89 -10.88 | 58.58 6.53 -7.32 | 49.64 5.95 -1.76 | 43.80 4.24 -2.72 | 41.96 2.90 -4.58 | 39.70 2.24 -4.99 |
| NSINS_S_GLNS_FALLS 23858 | 30.13 0.73 0.00 | 29.00 0.12 0.00 | 28.43 0.03 0.00 | 27.91 -0.06 0.00 | 28.36 0.03 0.00 | 32.41 0.00 0.00 | 39.63 0.82 0.00 | 42.79 0.84 0.00 | 41.96 1.10 0.00 | 43.41 1.31 0.00 | 43.86 1.24 0.00 | 43.51 1.10 -0.24 | 45.13 1.48 0.00 | 43.59 1.39 -0.21 | 42.73 1.27 -0.38 | 41.36 1.23 -0.30 | 42.50 1.44 0.00 | 43.37 1.55 0.00 | 56.26 2.06 -5.12 | 51.19 1.88 -4.59 | 43.35 1.43 0.00 | 37.95 1.11 0.00 | 35.38 0.90 0.00 | 32.77 0.29 0.00 |
| NUCOR_STEEL___DRP 24197 | 29.46 0.06 0.00 | 29.14 0.26 0.00 | 28.55 0.14 0.00 | 28.19 0.22 0.00 | 28.44 0.11 0.00 | 32.80 0.39 0.00 | 39.09 0.27 0.00 | 42.21 0.25 0.00 | 40.78 -0.08 0.00 | 42.27 0.17 0.00 | 42.88 0.26 0.00 | 42.43 0.25 0.00 | 43.73 0.09 0.00 | 42.03 0.04 0.00 | 41.16 0.08 0.00 | 39.94 0.12 0.00 | 41.10 0.04 0.00 | 41.48 -0.33 0.00 | 49.65 0.10 -0.48 | 45.29 0.13 -0.43 | 42.10 0.17 0.00 | 36.99 0.15 0.00 | 34.76 0.28 0.00 | 33.06 0.58 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 29.40 0.00 0.00 | 28.88 0.00 0.00 | 28.41 0.00 0.00 | 27.97 0.00 0.00 | 28.33 0.00 0.00 | 32.41 0.00 0.00 | 38.82 0.00 0.00 | 41.95 0.00 0.00 | 40.86 0.00 0.00 | 42.11 0.00 0.00 | 42.62 0.00 0.00 | 42.18 0.00 0.00 | 43.64 0.00 0.00 | 41.99 0.00 0.00 | 41.07 0.00 0.00 | 39.82 0.00 0.00 | 41.06 0.00 0.00 | 41.82 0.00 0.00 | 49.07 0.00 0.00 | 44.73 0.00 0.00 | 41.93 0.00 0.00 | 36.84 0.00 0.00 | 34.48 0.00 0.00 | 32.47 0.00 0.00 |
| NYPA_BRENTWD___GT 24164 | 37.23 2.97 -4.86 | 33.92 2.71 -2.32 | 31.67 2.64 -0.62 | 30.18 2.21 0.00 | 31.40 2.66 -0.40 | 36.15 2.85 -0.89 | 44.93 4.50 -1.61 | 47.24 5.29 0.00 | 46.36 5.35 -0.14 | 50.45 5.35 -2.99 | 55.61 5.20 -7.79 | 55.07 5.15 -7.75 | 53.15 5.32 -4.19 | 51.32 5.16 -4.16 | 50.75 5.05 -4.62 | 48.46 4.94 -3.70 | 45.46 4.48 0.08 | 46.35 4.56 0.02 | 67.67 5.74 -12.85 | 55.54 5.46 -5.35 | 48.63 4.95 -1.76 | 43.54 3.98 -2.72 | 42.24 3.17 -4.58 | 40.02 2.57 -4.99 |
| NYPA_GOWANUS___GT5 24156 | 31.63 2.23 0.00 | 30.70 1.82 0.00 | 30.02 1.62 0.00 | 29.45 1.48 0.00 | 30.00 1.67 0.00 | 34.19 1.78 0.00 | 42.12 3.30 0.00 | 46.07 4.11 0.00 | 45.27 4.41 0.00 | 49.23 4.55 -2.58 | 49.29 4.56 -2.11 | 53.74 4.47 -7.09 | 53.76 4.63 -5.49 | 53.74 4.49 -7.26 | 53.73 4.39 -8.26 | 53.78 4.26 -9.69 | 49.40 4.23 -4.11 | 51.97 4.31 -5.84 | 57.93 4.96 -3.90 | 53.66 4.43 -4.50 | 60.20 4.15 -14.12 | 53.95 3.43 -13.68 | 37.15 2.66 -0.01 | 34.39 1.92 0.00 |
| NYPA_GOWANUS___GT6 24157 | 31.63 2.23 0.00 | 30.70 1.82 0.00 | 30.02 1.62 0.00 | 29.45 1.48 0.00 | 30.00 1.67 0.00 | 34.19 1.78 0.00 | 42.12 3.30 0.00 | 46.07 4.11 0.00 | 45.27 4.41 0.00 | 49.23 4.55 -2.58 | 49.29 4.56 -2.11 | 53.74 4.47 -7.09 | 53.76 4.63 -5.49 | 53.74 4.49 -7.26 | 53.73 4.39 -8.26 | 53.78 4.26 -9.69 | 49.40 4.23 -4.11 | 51.97 4.31 -5.84 | 57.93 4.96 -3.90 | 53.66 4.43 -4.50 | 60.20 4.15 -14.12 | 53.95 3.43 -13.68 | 37.15 2.66 -0.01 | 34.39 1.92 0.00 |
| NYPA_HARLEM__RVR__GT1 24160 | 31.46 2.06 0.00 | 30.44 1.56 0.00 | 29.77 1.36 0.00 | 29.17 1.20 0.00 | 29.72 1.39 0.00 | 33.89 1.49 0.01 | 41.72 2.91 0.01 | 45.76 3.82 0.01 | 45.02 4.17 0.01 | 46.35 4.25 0.01 | 46.80 4.18 0.00 | 48.26 4.09 -1.99 | 47.87 4.23 0.01 | 47.86 4.11 -1.75 | 48.18 3.98 -3.12 | 47.42 3.90 -3.69 | 44.98 3.90 -0.02 | 45.79 3.97 0.00 | 57.33 4.37 -3.89 | 52.10 3.89 -3.49 | 45.57 3.65 0.01 | 39.85 3.02 0.01 | 36.72 2.24 0.01 | 33.99 1.53 0.01 |
| NYPA_HARLEM__RVR__GT2 24161 | 31.46 2.06 0.00 | 30.44 1.56 0.00 | 29.77 1.36 0.00 | 29.17 1.20 0.00 | 29.72 1.39 0.00 | 33.89 1.49 0.01 | 41.72 2.91 0.01 | 45.76 3.82 0.01 | 45.02 4.17 0.01 | 46.35 4.25 0.01 | 46.80 4.18 0.00 | 48.26 4.09 -1.99 | 47.87 4.23 0.01 | 47.86 4.11 -1.75 | 48.18 3.98 -3.12 | 47.42 3.90 -3.69 | 44.98 3.90 -0.02 | 45.79 3.97 0.00 | 57.33 4.37 -3.89 | 52.10 3.89 -3.49 | 45.57 3.65 0.01 | 39.85 3.02 0.01 | 36.72 2.24 0.01 | 33.99 1.53 0.01 |
| NYPA_KENT___GT 24152 | 31.57 2.18 0.00 | 30.64 1.76 0.00 | 30.00 1.59 0.00 | 29.39 1.43 0.00 | 29.95 1.61 0.00 | 34.16 1.75 0.00 | 42.08 3.26 0.00 | 46.02 4.07 0.00 | 45.19 4.33 0.00 | 48.25 4.51 -1.64 | 48.85 4.48 -1.75 | 51.83 4.43 -5.23 | 51.71 4.58 -3.48 | 51.69 4.45 -5.25 | 51.77 4.31 -6.38 | 51.51 4.18 -7.50 | 48.94 4.19 -3.69 | 49.95 4.22 -3.90 | 57.83 4.86 -3.90 | 53.20 4.34 -4.13 | 54.91 4.03 -8.96 | 48.87 3.35 -8.68 | 37.04 2.55 -0.01 | 34.29 1.82 0.00 |
| NYPA_POUCH1___GT 24155 | 31.60 2.20 0.00 | 30.64 1.76 0.00 | 30.00 1.59 0.00 | 29.39 1.43 0.00 | 29.95 1.61 0.00 | 34.13 1.72 0.00 | 42.00 3.18 0.00 | 45.94 3.99 0.00 | 45.11 4.25 0.00 | 49.10 4.38 -2.61 | 49.18 4.39 -2.17 | 53.67 4.34 -7.15 | 53.70 4.50 -5.56 | 53.69 4.37 -7.33 | 53.63 4.23 -8.32 | 53.69 4.10 -9.77 | 49.41 4.11 -4.24 | 53.18 4.18 -7.18 | 59.74 4.81 -5.86 | 53.54 4.29 -4.52 | 63.07 3.98 -17.16 | 53.97 3.28 -13.85 | 37.04 2.55 -0.01 | 34.32 1.85 0.00 |
| NYPA_VERNON___GT2 24162 | 31.51 2.12 0.00 | 30.56 1.68 0.00 | 29.94 1.53 0.00 | 29.34 1.37 0.00 | 29.89 1.56 0.00 | 34.13 1.72 0.00 | 42.04 3.22 0.00 | 46.02 4.07 0.00 | 45.15 4.29 0.00 | 47.23 4.42 -0.70 | 48.45 4.43 -1.39 | 49.89 4.34 -3.37 | 49.61 4.50 -1.47 | 49.59 4.37 -3.24 | 49.85 4.27 -4.51 | 49.28 4.14 -5.31 | 48.45 4.11 -3.28 | 47.97 4.18 -1.96 | 57.68 4.71 -3.90 | 52.70 4.20 -3.76 | 49.66 3.94 -3.79 | 43.79 3.28 -3.67 | 36.97 2.48 0.00 | 34.23 1.75 0.00 |

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| NYPA_VERNON____GT3 24163 | 31.51 2.12 0.00 | 30.56 1.68 0.00 | 29.94 1.53 0.00 | 29.34 1.37 0.00 | 29.89 1.56 0.00 | 34.13 1.72 0.00 | 42.04 3.22 0.00 | 46.02 4.07 0.00 | 45.15 4.29 0.00 | 47.23 4.42 -0.70 | 48.45 4.43 -1.39 | 49.89 4.34 -3.37 | 49.61 4.50 -1.47 | 49.59 4.37 -3.24 | 49.85 4.27 -4.51 | 49.28 4.14 -5.31 | 48.45 4.11 -3.28 | 47.97 4.18 -1.96 | 57.68 4.71 -3.90 | 52.70 4.20 -3.76 | 49.66 3.94 -3.79 | 43.79 3.28 -3.67 | 36.97 2.48 0.00 | 34.23 1.75 0.00 |
| NYPA____ASTORIA_CC1 323568 | 31.48 2.09 0.00 | 30.53 1.65 0.00 | 29.88 1.48 0.00 | 29.31 1.34 0.00 | 29.86 1.53 0.00 | 34.10 1.69 0.00 | 42.00 3.18 0.00 | 45.98 4.03 0.00 | 45.15 4.29 0.00 | 47.23 4.42 -0.70 | 48.40 4.39 -1.39 | 49.84 4.30 -3.37 | 49.57 4.45 -1.47 | 49.55 4.32 -3.24 | 49.77 4.19 -4.51 | 49.24 4.10 -5.31 | 48.45 4.11 -3.28 | 47.92 4.14 -1.96 | 57.59 4.61 -3.90 | 52.61 4.11 -3.76 | 49.62 3.90 -3.79 | 43.72 3.21 -3.67 | 36.93 2.45 0.00 | 34.19 1.72 0.00 |
| NYPA____ASTORIA_CC2 323569 | 31.48 2.09 0.00 | 30.53 1.65 0.00 | 29.88 1.48 0.00 | 29.31 1.34 0.00 | 29.86 1.53 0.00 | 34.10 1.69 0.00 | 42.00 3.18 0.00 | 45.98 4.03 0.00 | 45.15 4.29 0.00 | 47.23 4.42 -0.70 | 48.40 4.39 -1.39 | 49.84 4.30 -3.37 | 49.57 4.45 -1.47 | 49.55 4.32 -3.24 | 49.77 4.19 -4.51 | 49.24 4.10 -5.31 | 48.45 4.11 -3.28 | 47.92 4.14 -1.96 | 57.59 4.61 -3.90 | 52.61 4.11 -3.76 | 49.62 3.90 -3.79 | 43.72 3.21 -3.67 | 36.93 2.45 0.00 | 34.19 1.72 0.00 |
| NYPA____HOLTSVILL 23794 | 37.09 2.82 -4.87 | 34.01 2.80 -2.33 | 31.84 2.81 -0.62 | 30.18 2.21 0.00 | 31.57 2.83 -0.41 | 36.28 2.98 -0.89 | 45.51 5.09 -1.61 | 47.62 5.66 0.00 | 46.81 5.80 -0.14 | 50.87 5.77 -2.99 | 55.65 5.24 -7.79 | 55.20 5.27 -7.75 | 53.29 5.46 -4.19 | 51.48 5.33 -4.16 | 50.87 5.18 -4.62 | 48.94 5.42 -3.70 | 46.04 5.05 0.08 | 46.90 5.10 0.02 | 68.11 6.18 -12.85 | 56.34 6.26 -5.35 | 49.47 5.79 -1.76 | 43.87 4.31 -2.72 | 42.27 3.21 -4.58 | 39.99 2.53 -4.99 |
| NYPA____HELLGATE_GT1 24158 | 31.46 2.06 0.00 | 30.44 1.56 0.00 | 29.77 1.36 0.00 | 29.17 1.20 0.00 | 29.72 1.39 0.00 | 33.89 1.49 0.01 | 41.72 2.91 0.01 | 45.76 3.82 0.01 | 45.02 4.17 0.01 | 46.35 4.25 0.01 | 46.80 4.18 0.00 | 48.26 4.09 -1.99 | 47.87 4.23 0.01 | 47.86 4.11 -1.75 | 48.18 3.98 -3.12 | 47.42 3.90 -3.69 | 44.98 3.90 -0.02 | 45.79 3.97 0.00 | 57.33 4.37 -3.89 | 52.10 3.89 -3.49 | 45.57 3.65 0.01 | 39.85 3.02 0.01 | 36.72 2.24 0.01 | 33.99 1.53 0.01 |
| NYPA____HELLGATE_GT2 24159 | 31.46 2.06 0.00 | 30.44 1.56 0.00 | 29.77 1.36 0.00 | 29.17 1.20 0.00 | 29.72 1.39 0.00 | 33.89 1.49 0.01 | 41.72 2.91 0.01 | 45.76 3.82 0.01 | 45.02 4.17 0.01 | 46.35 4.25 0.01 | 46.80 4.18 0.00 | 48.26 4.09 -1.99 | 47.87 4.23 0.01 | 47.86 4.11 -1.75 | 48.18 3.98 -3.12 | 47.42 3.90 -3.69 | 44.98 3.90 -0.02 | 45.79 3.97 0.00 | 57.33 4.37 -3.89 | 52.10 3.89 -3.49 | 45.57 3.65 0.01 | 39.85 3.02 0.01 | 36.72 2.24 0.01 | 33.99 1.53 0.01 |
| NYS_BARGE____HYD 23848 | 28.10 -1.29 0.00 | 28.25 -0.64 0.00 | 27.61 -0.80 0.00 | 27.47 -0.50 0.00 | 27.28 -1.05 0.00 | 31.83 -0.58 0.00 | 36.72 -2.10 0.00 | 38.81 -3.15 0.00 | 37.26 -3.60 0.00 | 38.32 -3.79 0.00 | 38.74 -3.88 0.00 | 38.46 -3.71 0.00 | 39.37 -4.28 0.00 | 37.92 -4.07 0.00 | 37.42 -3.66 0.00 | 36.44 -3.38 0.00 | 37.24 -3.82 0.00 | 37.34 -4.47 0.00 | 44.04 -5.59 -0.56 | 40.58 -4.65 -0.50 | 37.90 -4.03 0.00 | 33.78 -3.06 0.00 | 32.66 -1.83 0.00 | 32.25 -0.23 0.00 |
| O.H._GEN_BRUCE 24063 | 27.84 -1.56 0.00 | 27.90 -0.98 0.00 | 27.27 -1.14 0.00 | 27.13 -0.84 0.00 | 27.00 -1.33 0.00 | 31.37 -1.04 0.00 | 36.10 -2.72 0.00 | 38.30 -3.65 0.00 | 36.86 -4.00 0.00 | 37.85 -4.25 0.00 | 38.27 -4.35 0.00 | 38.00 -4.18 0.00 | 38.93 -4.71 0.00 | 37.50 -4.49 0.00 | 37.01 -4.07 0.00 | 36.00 -3.82 0.00 | 36.83 -4.23 0.00 | 36.93 -4.89 0.00 | 41.47 -6.18 1.42 | 42.00 -5.19 -2.46 | 37.44 -4.49 0.00 | 33.41 -3.43 0.00 | 32.34 -2.14 0.00 | 31.79 -0.68 0.00 |
| OAK ORCHARD____HYD 24046 | 28.28 -1.12 0.00 | 28.33 -0.55 0.00 | 27.67 -0.74 0.00 | 27.47 -0.50 0.00 | 27.40 -0.93 0.00 | 31.93 -0.49 0.00 | 37.34 -1.48 0.00 | 40.15 -1.80 0.00 | 38.90 -1.96 0.00 | 40.04 -2.06 0.00 | 40.53 -2.09 0.00 | 40.24 -1.94 0.00 | 41.37 -2.27 0.00 | 39.85 -2.14 0.00 | 39.10 -1.97 0.00 | 38.03 -1.79 0.00 | 38.97 -2.09 0.00 | 39.31 -2.51 0.00 | 46.44 -3.09 -0.46 | 42.54 -2.59 -0.41 | 39.71 -2.22 0.00 | 35.15 -1.69 0.00 | 33.48 -1.00 0.00 | 32.21 -0.26 0.00 |
| OCC_CHEM____DRP 24175 | 28.02 -1.38 0.00 | 28.13 -0.75 0.00 | 27.50 -0.91 0.00 | 27.35 -0.62 0.00 | 27.17 -1.16 0.00 | 31.67 -0.75 0.00 | 36.41 -2.41 0.00 | 38.51 -3.44 0.00 | 36.98 -3.88 0.00 | 37.98 -4.13 0.00 | 38.40 -4.22 0.00 | 38.13 -4.05 0.00 | 39.06 -4.58 0.00 | 37.62 -4.37 0.00 | 37.13 -3.94 0.00 | 36.12 -3.70 0.00 | 36.92 -4.15 0.00 | 37.01 -4.81 0.00 | 43.56 -6.09 -0.57 | 40.19 -5.05 -0.51 | 37.57 -4.36 0.00 | 33.49 -3.35 0.00 | 32.48 -2.00 0.00 | 32.08 -0.39 0.00 |
| OLIN_CORP_DRP 24177 | 27.96 -1.44 0.00 | 28.07 -0.81 0.00 | 27.44 -0.97 0.00 | 27.30 -0.67 0.00 | 27.14 -1.19 0.00 | 31.60 -0.81 0.00 | 36.41 -2.41 0.00 | 38.51 -3.44 0.00 | 37.02 -3.84 0.00 | 38.02 -4.08 0.00 | 38.44 -4.18 0.00 | 38.17 -4.01 0.00 | 39.06 -4.58 0.00 | 37.62 -4.37 0.00 | 37.13 -3.94 0.00 | 36.16 -3.66 0.00 | 36.96 -4.11 0.00 | 37.05 -4.77 0.00 | 43.67 -5.99 -0.58 | 40.24 -5.01 -0.52 | 37.61 -4.32 0.00 | 33.52 -3.32 0.00 | 32.45 -2.03 0.00 | 32.02 -0.45 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 29.13 -0.26 0.00 | 28.68 -0.20 0.00 | 28.15 -0.26 0.00 | 27.74 -0.22 0.00 | 28.08 -0.25 0.00 | 32.25 -0.16 0.00 | 38.47 -0.35 0.00 | 41.58 -0.38 0.00 | 40.37 -0.49 0.00 | 41.68 -0.42 0.00 | 42.24 -0.38 0.00 | 41.80 -0.38 0.00 | 43.16 -0.48 0.00 | 41.53 -0.46 0.00 | 40.62 -0.45 0.00 | 39.42 -0.40 0.00 | 40.61 -0.45 0.00 | 41.15 -0.67 0.00 | 48.91 -0.54 -0.37 | 44.57 -0.49 -0.33 | 41.51 -0.42 0.00 | 36.51 -0.33 0.00 | 34.28 -0.21 0.00 | 32.44 -0.03 0.00 |
| ONONDAGA____COGEN 23986 | 29.07 -0.32 0.00 | 28.65 -0.23 0.00 | 28.12 -0.28 0.00 | 27.74 -0.22 0.00 | 28.05 -0.28 0.00 | 32.25 -0.16 0.00 | 38.39 -0.43 0.00 | 41.45 -0.50 0.00 | 40.25 -0.61 0.00 | 41.56 -0.55 0.00 | 42.11 -0.51 0.00 | 41.67 -0.51 0.00 | 43.03 -0.61 0.00 | 41.40 -0.59 0.00 | 40.50 -0.58 0.00 | 39.31 -0.52 0.00 | 40.49 -0.57 0.00 | 40.98 -0.84 0.00 | 48.71 -0.74 -0.37 | 44.44 -0.63 -0.33 | 41.34 -0.59 0.00 | 36.40 -0.44 0.00 | 34.21 -0.28 0.00 | 32.41 -0.06 0.00 |
| ONTARIO____LFGE 23819 | 29.13 -0.26 0.00 | 28.91 0.03 0.00 | 28.29 -0.11 0.00 | 28.00 0.03 0.00 | 28.16 -0.17 0.00 | 32.61 0.19 0.00 | 38.78 -0.04 0.00 | 41.70 -0.25 0.00 | 40.25 -0.61 0.00 | 41.68 -0.42 0.00 | 42.24 -0.38 0.00 | 41.80 -0.38 0.00 | 42.99 -0.65 0.00 | 41.36 -0.63 0.00 | 40.54 -0.53 0.00 | 39.35 -0.48 0.00 | 40.41 -0.66 0.00 | 40.61 -1.21 0.00 | 48.63 -0.98 -0.54 | 44.45 -0.76 -0.48 | 41.26 -0.67 0.00 | 36.32 -0.52 0.00 | 34.21 -0.28 0.00 | 32.73 0.26 0.00 |
| OSWEGATCHIE____HYD 24044 | 28.40 -1.00 0.00 | 28.10 -0.78 0.00 | 27.61 -0.80 0.00 | 27.10 -0.87 0.00 | 27.54 -0.79 0.00 | 31.86 -0.55 0.00 | 37.85 -0.97 0.00 | 40.65 -1.30 0.00 | 38.65 -2.21 0.00 | 40.08 -2.02 0.00 | 40.75 -1.88 0.00 | 40.24 -1.94 0.00 | 41.64 -2.01 0.00 | 39.89 -2.10 0.00 | 38.86 -2.22 0.00 | 37.63 -2.19 0.00 | 38.52 -2.55 0.00 | 39.98 -1.84 0.00 | 46.42 -2.65 0.00 | 42.00 -2.73 0.00 | 39.87 -2.05 0.00 | 34.96 -1.88 0.00 | 32.69 -1.79 0.00 | 32.05 -0.42 0.00 |
| OSWEGO____5 23606 | 28.66 -0.73 0.00 | 28.25 -0.64 0.00 | 27.75 -0.65 0.00 | 27.35 -0.62 0.00 | 27.65 -0.68 0.00 | 31.76 -0.65 0.00 | 37.73 -1.09 0.00 | 40.74 -1.22 0.00 | 39.59 -1.27 0.00 | 40.80 -1.31 0.00 | 41.34 -1.28 0.00 | 40.91 -1.27 0.00 | 42.25 -1.40 0.00 | 40.65 -1.34 0.00 | 39.80 -1.27 0.00 | 38.59 -1.23 0.00 | 39.75 -1.31 0.00 | 40.40 -1.42 0.00 | 47.73 -1.62 -0.27 | 43.54 -1.43 -0.24 | 40.63 -1.30 0.00 | 35.81 -1.03 0.00 | 33.69 -0.79 0.00 | 31.92 -0.55 0.00 |

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| OSWEGO___6 23613 | 28.66 -0.73 0.00 | 28.25 -0.64 0.00 | 27.75 -0.65 0.00 | 27.35 -0.62 0.00 | 27.65 -0.68 0.00 | 31.76 -0.65 0.00 | 37.73 -1.09 0.00 | 40.74 -1.22 0.00 | 39.59 -1.27 0.00 | 40.80 -1.31 0.00 | 41.34 -1.28 0.00 | 40.91 -1.27 0.00 | 42.25 -1.40 0.00 | 40.65 -1.34 0.00 | 39.80 -1.27 0.00 | 38.59 -1.23 0.00 | 39.75 -1.31 0.00 | 40.40 -1.42 0.00 | 47.73 -1.62 -0.27 | 43.54 -1.43 -0.24 | 40.63 -1.30 0.00 | 35.81 -1.03 0.00 | 33.69 -0.79 0.00 | 31.92 -0.55 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 28.28 -1.12 0.00 | 28.45 -0.43 0.00 | 27.81 -0.60 0.00 | 27.66 -0.31 0.00 | 27.45 -0.88 0.00 | 32.06 -0.36 0.00 | 37.03 -1.79 0.00 | 39.06 -2.89 0.00 | 37.47 -3.39 0.00 | 38.57 -3.54 0.00 | 39.00 -3.62 0.00 | 38.72 -3.46 0.00 | 39.63 -4.02 0.00 | 38.17 -3.82 0.00 | 37.62 -3.45 0.00 | 36.64 -3.19 0.00 | 37.49 -3.57 0.00 | 37.55 -4.27 0.00 | 44.30 -5.35 -0.58 | 40.82 -4.43 -0.52 | 38.11 -3.82 0.00 | 33.97 -2.87 0.00 | 32.79 -1.69 0.00 | 32.51 0.03 0.00 |
| OXBOW___ 24026 | 28.19 -1.21 0.00 | 28.33 -0.55 0.00 | 27.72 -0.68 0.00 | 27.55 -0.42 0.00 | 27.37 -0.96 0.00 | 31.93 -0.49 0.00 | 36.84 -1.98 0.00 | 38.85 -3.10 0.00 | 37.31 -3.55 0.00 | 38.36 -3.75 0.00 | 38.78 -3.84 0.00 | 38.55 -3.63 0.00 | 39.45 -4.19 0.00 | 38.00 -3.99 0.00 | 37.46 -3.61 0.00 | 36.48 -3.35 0.00 | 37.29 -3.78 0.00 | 37.39 -4.43 0.00 | 44.06 -5.59 -0.58 | 40.59 -4.65 -0.52 | 37.95 -3.98 0.00 | 33.78 -3.06 0.00 | 32.69 -1.79 0.00 | 32.38 -0.10 0.00 |
| OXY_CHEM_DSASP 323612 | 28.02 -1.38 0.00 | 28.13 -0.75 0.00 | 27.50 -0.91 0.00 | 27.35 -0.62 0.00 | 27.17 -1.16 0.00 | 31.67 -0.75 0.00 | 36.41 -2.41 0.00 | 38.51 -3.44 0.00 | 36.98 -3.88 0.00 | 37.98 -4.13 0.00 | 38.40 -4.22 0.00 | 38.13 -4.05 0.00 | 39.06 -4.58 0.00 | 37.62 -4.37 0.00 | 37.13 -3.94 0.00 | 36.12 -3.70 0.00 | 36.92 -4.15 0.00 | 37.01 -4.81 0.00 | 43.56 -6.09 -0.57 | 40.19 -5.05 -0.51 | 37.57 -4.36 0.00 | 33.49 -3.35 0.00 | 32.48 -2.00 0.00 | 32.08 -0.39 0.00 |
| PEEKSKILL___ 23653 | 31.07 1.68 0.00 | 30.27 1.39 0.00 | 29.68 1.28 0.00 | 29.14 1.17 0.00 | 29.66 1.33 0.00 | 33.84 1.43 0.00 | 41.54 2.72 0.00 | 45.35 3.40 0.00 | 44.41 3.55 0.00 | 45.77 3.66 0.00 | 46.27 3.67 0.01 | 47.78 3.63 -1.97 | 47.35 3.71 0.00 | 47.34 3.61 -1.74 | 47.70 3.53 -3.09 | 46.90 3.42 -3.65 | 44.40 3.37 0.03 | 45.24 3.43 0.00 | 57.07 4.12 -3.87 | 51.86 3.67 -3.47 | 45.24 3.31 0.00 | 39.53 2.69 0.00 | 36.48 2.00 0.00 | 33.81 1.33 0.00 |
| PGE MADISON___WINDPWR 24146 | 30.72 1.32 0.00 | 30.30 1.42 0.00 | 29.68 1.28 0.00 | 29.25 1.29 0.00 | 29.66 1.33 0.00 | 34.29 1.88 0.00 | 41.42 2.60 0.00 | 44.81 2.85 0.00 | 43.19 2.33 0.00 | 44.93 2.82 0.00 | 45.60 2.98 0.00 | 45.07 2.83 -0.07 | 46.35 2.71 0.00 | 44.57 2.52 -0.06 | 43.56 2.38 -0.10 | 42.29 2.35 -0.12 | 43.53 2.46 0.00 | 43.99 2.17 0.00 | 53.72 3.48 -1.16 | 48.72 2.95 -1.04 | 44.70 2.77 0.00 | 39.05 2.21 0.00 | 36.34 1.86 0.00 | 34.39 1.92 0.00 |
| PIERCEFIELD___HYD 23852 | 27.96 -1.44 0.00 | 27.75 -1.13 0.00 | 27.33 -1.08 0.00 | 26.77 -1.20 0.00 | 27.20 -1.13 0.00 | 31.54 -0.88 0.00 | 37.11 -1.71 0.00 | 39.69 -2.27 0.00 | 37.43 -3.43 0.00 | 38.65 -3.45 0.00 | 39.38 -3.24 0.00 | 38.84 -3.33 0.00 | 40.24 -3.40 0.00 | 38.50 -3.49 0.00 | 37.46 -3.61 0.00 | 36.36 -3.46 0.00 | 37.12 -3.94 0.00 | 39.14 -2.68 0.00 | 44.43 -4.51 0.13 | 40.09 -4.52 0.12 | 38.49 -3.44 0.00 | 33.71 -3.13 0.00 | 31.55 -2.93 0.00 | 31.73 -0.75 0.00 |
| PINELAWN_CC_1 323563 | 37.02 2.82 -4.80 | 33.66 2.48 -2.30 | 31.41 2.39 -0.62 | 29.98 2.01 0.00 | 31.17 2.44 -0.40 | 35.88 2.59 -0.87 | 44.60 4.19 -1.59 | 46.95 4.99 0.00 | 46.03 5.03 -0.14 | 50.15 5.05 -2.99 | 55.48 5.07 -7.79 | 54.95 5.02 -7.75 | 52.98 5.15 -4.19 | 51.15 5.00 -4.16 | 50.59 4.89 -4.62 | 48.30 4.78 -3.70 | 45.38 4.39 0.08 | 46.27 4.47 0.02 | 67.62 5.69 -12.85 | 55.36 5.28 -5.35 | 48.47 4.78 -1.76 | 43.43 3.87 -2.72 | 42.20 3.14 -4.58 | 39.96 2.50 -4.99 |
| PJM_GEN_KEystone 24065 | 30.02 0.62 0.00 | 29.43 0.55 0.00 | 28.86 0.45 0.00 | 28.42 0.45 0.00 | 28.78 0.45 0.00 | 32.96 0.55 0.00 | 39.91 1.09 0.00 | 42.96 1.01 0.00 | 41.88 1.02 0.00 | 43.16 1.05 0.00 | 43.72 1.02 -0.07 | 44.29 0.93 -1.19 | 44.39 0.74 0.00 | 43.83 0.80 -1.04 | 43.79 0.86 -1.86 | 42.85 0.84 -2.19 | 42.00 0.74 -0.20 | 42.36 0.50 -0.04 | 50.39 0.79 -0.53 | 49.81 0.72 -4.37 | 42.64 0.71 0.00 | 37.43 0.59 0.00 | 34.76 0.28 0.00 | 32.86 0.39 0.00 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 33.97 2.44 -2.13 | 32.01 2.11 -1.02 | 30.67 1.99 -0.27 | 29.65 1.68 0.00 | 30.55 2.04 -0.18 | 34.94 2.14 -0.39 | 43.09 3.57 -0.70 | 46.36 4.41 0.00 | 45.46 4.54 -0.06 | 48.18 4.55 -1.53 | 51.02 4.43 -3.97 | 51.54 4.43 -4.94 | 50.32 4.54 -2.14 | 49.39 4.41 -2.99 | 49.28 4.31 -3.89 | 47.71 4.18 -3.70 | 44.89 3.90 0.08 | 45.73 3.93 0.02 | 60.54 4.96 -6.51 | 55.79 4.65 -6.41 | 46.94 4.11 -0.90 | 41.62 3.39 -1.39 | 39.51 2.69 -2.34 | 37.07 2.05 -2.55 |
| PJM_GEN_VFT_PROXY 323633 | 31.25 1.85 0.00 | 30.38 1.50 0.00 | 29.80 1.39 0.00 | 29.23 1.26 0.00 | 29.78 1.44 0.00 | 34.00 1.59 0.00 | 41.81 2.99 0.00 | 45.81 3.86 0.00 | 44.95 4.09 0.00 | 46.24 4.13 -0.01 | 47.69 4.13 -0.94 | 48.27 4.09 -2.00 | 47.83 4.19 0.00 | 47.82 4.07 -1.76 | 48.19 3.98 -3.13 | 47.35 3.82 -3.70 | 47.30 3.78 -2.46 | 46.11 3.85 -0.45 | 51.26 4.47 2.28 | 54.26 4.07 -5.46 | 45.62 3.69 0.00 | 39.86 3.02 0.00 | 36.72 2.24 0.00 | 34.00 1.53 0.00 |
| PLEASANTVLY___LBMP 24000 | 31.04 1.65 0.00 | 30.24 1.36 0.00 | 29.68 1.28 0.00 | 29.14 1.17 0.00 | 29.66 1.33 0.00 | 33.81 1.39 0.00 | 41.38 2.56 0.00 | 45.10 3.15 0.00 | 44.13 3.27 0.00 | 45.52 3.41 0.00 | 45.99 3.37 0.00 | 47.68 3.33 -2.18 | 47.18 3.54 0.00 | 47.30 3.40 -1.91 | 47.81 3.33 -3.41 | 47.04 3.19 -4.03 | 44.27 3.20 0.00 | 45.04 3.22 0.00 | 56.95 3.83 -4.05 | 51.80 3.44 -3.63 | 45.07 3.14 0.00 | 39.38 2.54 0.00 | 36.41 1.93 0.00 | 33.77 1.30 0.00 |
| POLETTI___ 23519 | 31.43 2.03 0.00 | 30.56 1.68 0.00 | 29.94 1.53 0.00 | 29.39 1.43 0.00 | 29.92 1.59 0.00 | 34.16 1.75 0.00 | 42.04 3.22 0.00 | 45.98 4.03 0.00 | 45.07 4.21 0.00 | 46.46 4.34 -0.01 | 47.90 4.35 -0.94 | 48.48 4.30 -2.00 | 48.05 4.41 0.00 | 48.03 4.28 -1.76 | 48.39 4.19 -3.13 | 47.59 4.06 -3.70 | 47.54 4.02 -2.46 | 46.32 4.06 -0.44 | 57.78 4.81 -3.90 | 52.51 4.29 -3.49 | 45.87 3.94 0.00 | 40.05 3.21 0.00 | 36.93 2.45 0.00 | 34.19 1.72 0.00 |
| PORT_JEFF_3 23555 | 37.20 2.94 -4.87 | 34.10 2.89 -2.33 | 31.93 2.90 -0.62 | 30.26 2.29 0.00 | 31.63 2.89 -0.41 | 36.38 3.08 -0.89 | 45.63 5.20 -1.61 | 47.66 5.71 0.00 | 46.85 5.84 -0.14 | 50.95 5.85 -2.99 | 55.69 5.28 -7.79 | 55.24 5.31 -7.75 | 53.37 5.54 -4.19 | 51.57 5.42 -4.16 | 50.96 5.26 -4.62 | 48.98 5.46 -3.70 | 46.08 5.09 0.08 | 46.94 5.14 0.02 | 68.21 6.28 -12.85 | 56.39 6.31 -5.35 | 49.60 5.91 -1.76 | 44.02 4.46 -2.72 | 42.41 3.34 -4.58 | 40.12 2.66 -4.99 |
| PORT_JEFF_4 23616 | 37.20 2.94 -4.87 | 34.10 2.89 -2.33 | 31.93 2.90 -0.62 | 30.26 2.29 0.00 | 31.63 2.89 -0.41 | 36.38 3.08 -0.89 | 45.63 5.20 -1.61 | 47.66 5.71 0.00 | 46.85 5.84 -0.14 | 50.95 5.85 -2.99 | 55.69 5.28 -7.79 | 55.24 5.31 -7.75 | 53.37 5.54 -4.19 | 51.57 5.42 -4.16 | 50.96 5.26 -4.62 | 48.98 5.46 -3.70 | 46.08 5.09 0.08 | 46.94 5.14 0.02 | 68.21 6.28 -12.85 | 56.39 6.31 -5.35 | 49.60 5.91 -1.76 | 44.02 4.46 -2.72 | 42.41 3.34 -4.58 | 40.12 2.66 -4.99 |
| PORT_JEFF_IC 23713 | 37.26 3.00 -4.86 | 34.18 2.97 -2.33 | 31.98 2.95 -0.62 | 30.35 2.38 0.00 | 31.71 2.97 -0.41 | 36.47 3.18 -0.89 | 45.78 5.36 -1.61 | 47.62 5.66 0.00 | 46.81 5.80 -0.14 | 50.87 5.77 -2.99 | 55.61 5.20 -7.79 | 55.16 5.23 -7.75 | 53.29 5.46 -4.19 | 51.48 5.33 -4.16 | 50.87 5.18 -4.62 | 48.90 5.38 -3.70 | 46.04 5.05 0.08 | 46.90 5.10 0.02 | 68.16 6.23 -12.85 | 56.39 6.31 -5.35 | 49.77 6.08 -1.76 | 44.13 4.57 -2.72 | 42.51 3.45 -4.58 | 40.19 2.73 -4.99 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| PPL PILGRIM_ST_GT1 24216 | 37.23 2.97 -4.86 | 33.92 2.71 -2.32 | 31.67 2.64 -0.62 | 30.18 2.21 0.00 | 31.40 2.66 -0.40 | 36.15 2.85 -0.89 | 44.93 4.50 -1.61 | 47.24 5.29 0.00 | 46.36 5.35 -0.14 | 50.45 5.35 -2.99 | 55.61 5.20 -7.79 | 55.07 5.15 -7.75 | 53.15 5.32 -4.19 | 51.32 5.16 -4.16 | 50.75 5.05 -4.62 | 48.46 4.94 -3.70 | 45.46 4.48 0.08 | 46.35 4.56 0.02 | 67.67 5.74 -12.85 | 55.54 5.46 -5.35 | 48.63 4.95 -1.76 | 43.54 3.98 -2.72 | 42.24 3.17 -4.58 | 40.02 2.57 -4.99 |
| PPL PILGRIM_ST_GT2 24217 | 37.23 2.97 -4.86 | 33.92 2.71 -2.32 | 31.67 2.64 -0.62 | 30.18 2.21 0.00 | 31.40 2.66 -0.40 | 36.15 2.85 -0.89 | 44.93 4.50 -1.61 | 47.24 5.29 0.00 | 46.36 5.35 -0.14 | 50.45 5.35 -2.99 | 55.61 5.20 -7.79 | 55.07 5.15 -7.75 | 53.15 5.32 -4.19 | 51.32 5.16 -4.16 | 50.75 5.05 -4.62 | 48.46 4.94 -3.70 | 45.46 4.48 0.08 | 46.35 4.56 0.02 | 67.67 5.74 -12.85 | 55.54 5.46 -5.35 | 48.63 4.95 -1.76 | 43.54 3.98 -2.72 | 42.24 3.17 -4.58 | 40.02 2.57 -4.99 |
| PPL_SHRM_GT3 24213 | 36.85 2.59 -4.86 | 33.98 2.77 -2.33 | 31.87 2.84 -0.62 | 30.07 2.10 0.00 | 31.54 2.80 -0.41 | 36.28 2.98 -0.89 | 45.67 5.24 -1.61 | 47.74 5.79 0.00 | 47.01 6.01 -0.14 | 50.91 5.81 -2.99 | 55.39 4.99 -7.79 | 55.07 5.15 -7.75 | 53.20 5.37 -4.19 | 51.40 5.25 -4.16 | 50.79 5.09 -4.62 | 49.06 5.54 -3.70 | 46.20 5.21 0.08 | 47.11 5.31 0.02 | 67.86 5.94 -12.85 | 56.61 6.53 -5.35 | 49.64 5.95 -1.76 | 43.83 4.27 -2.72 | 41.99 2.93 -4.58 | 39.70 2.24 -4.99 |
| PPL_SHRM_GT4 24214 | 36.85 2.59 -4.86 | 33.98 2.77 -2.33 | 31.87 2.84 -0.62 | 30.07 2.10 0.00 | 31.54 2.80 -0.41 | 36.28 2.98 -0.89 | 45.67 5.24 -1.61 | 47.74 5.79 0.00 | 47.01 6.01 -0.14 | 50.91 5.81 -2.99 | 55.39 4.99 -7.79 | 55.07 5.15 -7.75 | 53.20 5.37 -4.19 | 51.40 5.25 -4.16 | 50.79 5.09 -4.62 | 49.06 5.54 -3.70 | 46.20 5.21 0.08 | 47.11 5.31 0.02 | 67.86 5.94 -12.85 | 56.61 6.53 -5.35 | 49.64 5.95 -1.76 | 43.83 4.27 -2.72 | 41.99 2.93 -4.58 | 39.70 2.24 -4.99 |
| PROJECT___ORANGE 1 24174 | 29.04 -0.35 0.00 | 28.62 -0.26 0.00 | 28.09 -0.31 0.00 | 27.69 -0.28 0.00 | 27.99 -0.34 0.00 | 32.18 -0.23 0.00 | 38.31 -0.50 0.00 | 41.41 -0.55 0.00 | 40.21 -0.65 0.00 | 41.56 -0.55 0.00 | 42.11 -0.51 0.00 | 41.67 -0.51 0.00 | 43.03 -0.61 0.00 | 41.36 -0.63 0.00 | 40.46 -0.62 0.00 | 39.27 -0.56 0.00 | 40.45 -0.62 0.00 | 40.98 -0.84 0.00 | 48.61 -0.79 -0.32 | 44.30 -0.72 -0.29 | 41.30 -0.63 0.00 | 36.36 -0.48 0.00 | 34.17 -0.31 0.00 | 32.34 -0.13 0.00 |
| PROJECT___ORANGE 2 24166 | 29.04 -0.35 0.00 | 28.62 -0.26 0.00 | 28.09 -0.31 0.00 | 27.69 -0.28 0.00 | 27.99 -0.34 0.00 | 32.18 -0.23 0.00 | 38.31 -0.50 0.00 | 41.41 -0.55 0.00 | 40.21 -0.65 0.00 | 41.56 -0.55 0.00 | 42.11 -0.51 0.00 | 41.67 -0.51 0.00 | 43.03 -0.61 0.00 | 41.36 -0.63 0.00 | 40.46 -0.62 0.00 | 39.27 -0.56 0.00 | 40.45 -0.62 0.00 | 40.98 -0.84 0.00 | 48.61 -0.79 -0.32 | 44.30 -0.72 -0.29 | 41.30 -0.63 0.00 | 36.36 -0.48 0.00 | 34.17 -0.31 0.00 | 32.34 -0.13 0.00 |
| PYRITES___HYD 24023 | 28.13 -1.26 0.00 | 27.93 -0.95 0.00 | 27.50 -0.91 0.00 | 26.91 -1.06 0.00 | 27.34 -0.99 0.00 | 31.80 -0.62 0.00 | 37.50 -1.32 0.00 | 40.11 -1.85 0.00 | 37.71 -3.15 0.00 | 39.16 -2.95 0.00 | 39.89 -2.73 0.00 | 39.35 -2.83 0.00 | 40.72 -2.92 0.00 | 39.01 -2.98 0.00 | 37.87 -3.20 0.00 | 36.76 -3.07 0.00 | 37.53 -3.53 0.00 | 39.56 -2.26 0.00 | 44.96 -3.98 0.14 | 40.53 -4.07 0.13 | 38.87 -3.06 0.00 | 34.00 -2.84 0.00 | 31.76 -2.72 0.00 | 31.89 -0.58 0.00 |
| RAMAPO___LBMP 323565 | 31.04 1.65 0.00 | 30.21 1.33 0.00 | 29.66 1.25 0.00 | 29.12 1.15 0.00 | 29.63 1.30 0.00 | 33.81 1.39 0.00 | 41.46 2.64 0.00 | 45.27 3.31 0.00 | 44.29 3.43 0.00 | 45.64 3.54 0.00 | 46.15 3.54 0.01 | 47.56 3.50 -1.88 | 47.22 3.58 0.00 | 47.13 3.49 -1.66 | 47.43 3.41 -2.95 | 46.61 3.31 -3.48 | 44.28 3.24 0.02 | 45.08 3.26 0.00 | 56.84 3.98 -3.79 | 51.65 3.53 -3.39 | 45.16 3.23 0.00 | 39.42 2.58 0.00 | 36.38 1.90 0.00 | 33.74 1.27 0.00 |
| RANKINE____ 23646 | 28.19 -1.21 0.00 | 28.27 -0.61 0.00 | 27.64 -0.77 0.00 | 27.47 -0.50 0.00 | 27.34 -0.99 0.00 | 31.86 -0.55 0.00 | 36.95 -1.86 0.00 | 38.98 -2.98 0.00 | 37.47 -3.39 0.00 | 38.57 -3.54 0.00 | 39.00 -3.62 0.00 | 38.67 -3.50 0.00 | 39.54 -4.10 0.00 | 38.13 -3.86 0.00 | 37.58 -3.49 0.00 | 36.60 -3.23 0.00 | 37.41 -3.65 0.00 | 37.51 -4.31 0.00 | 44.41 -5.30 -0.63 | 40.87 -4.43 -0.57 | 38.11 -3.82 0.00 | 33.89 -2.95 0.00 | 32.59 -1.90 0.00 | 32.18 -0.29 0.00 |
| RAVENSWOOD_GT2_1 24244 | 31.43 2.03 0.00 | 30.53 1.65 0.00 | 29.94 1.53 0.00 | 29.37 1.40 0.00 | 29.92 1.59 0.00 | 34.16 1.75 0.00 | 42.00 3.18 0.00 | 45.90 3.94 0.00 | 45.03 4.17 0.00 | 46.42 4.29 -0.02 | 48.01 4.26 -1.13 | 48.44 4.26 -2.00 | 48.01 4.36 0.00 | 47.99 4.24 -1.76 | 48.35 4.15 -3.13 | 47.51 3.98 -3.70 | 48.02 3.98 -2.97 | 46.37 4.01 -0.54 | 57.68 4.71 -3.90 | 52.47 4.25 -3.49 | 45.79 3.86 0.00 | 40.01 3.17 0.00 | 36.90 2.41 0.00 | 34.16 1.69 0.00 |
| RAVENSWOOD_GT2_2 24245 | 31.43 2.03 0.00 | 30.53 1.65 0.00 | 29.94 1.53 0.00 | 29.37 1.40 0.00 | 29.92 1.59 0.00 | 34.16 1.75 0.00 | 42.00 3.18 0.00 | 45.90 3.94 0.00 | 45.03 4.17 0.00 | 46.42 4.29 -0.02 | 48.01 4.26 -1.13 | 48.44 4.26 -2.00 | 48.01 4.36 0.00 | 47.99 4.24 -1.76 | 48.35 4.15 -3.13 | 47.51 3.98 -3.70 | 48.02 3.98 -2.97 | 46.37 4.01 -0.54 | 57.68 4.71 -3.90 | 52.47 4.25 -3.49 | 45.79 3.86 0.00 | 40.01 3.17 0.00 | 36.90 2.41 0.00 | 34.16 1.69 0.00 |
| RAVENSWOOD_GT2_3 24246 | 31.43 2.03 0.00 | 30.56 1.68 0.00 | 29.97 1.56 0.00 | 29.39 1.43 0.00 | 29.92 1.59 0.00 | 34.16 1.75 0.00 | 42.00 3.18 0.00 | 45.94 3.99 0.00 | 45.07 4.21 0.00 | 46.42 4.29 -0.02 | 48.05 4.30 -1.13 | 48.44 4.26 -2.00 | 48.05 4.41 0.00 | 48.03 4.28 -1.76 | 48.39 4.19 -3.13 | 47.55 4.02 -3.70 | 48.06 4.02 -2.97 | 46.42 4.06 -0.54 | 57.73 4.76 -3.90 | 52.51 4.29 -3.49 | 45.83 3.90 0.00 | 40.05 3.21 0.00 | 36.93 2.45 0.00 | 34.19 1.72 0.00 |
| RAVENSWOOD_GT2_4 24247 | 31.43 2.03 0.00 | 30.56 1.68 0.00 | 29.97 1.56 0.00 | 29.39 1.43 0.00 | 29.92 1.59 0.00 | 34.16 1.75 0.00 | 42.00 3.18 0.00 | 45.94 3.99 0.00 | 45.07 4.21 0.00 | 46.42 4.29 -0.02 | 48.05 4.30 -1.13 | 48.44 4.26 -2.00 | 48.05 4.41 0.00 | 48.03 4.28 -1.76 | 48.39 4.19 -3.13 | 47.55 4.02 -3.70 | 48.06 4.02 -2.97 | 46.42 4.06 -0.54 | 57.73 4.76 -3.90 | 52.51 4.29 -3.49 | 45.83 3.90 0.00 | 40.05 3.21 0.00 | 36.93 2.45 0.00 | 34.19 1.72 0.00 |
| RAVENSWOOD_GT3_1 24248 | 31.43 2.03 0.00 | 30.53 1.65 0.00 | 29.94 1.53 0.00 | 29.37 1.40 0.00 | 29.92 1.59 0.00 | 34.16 1.75 0.00 | 42.00 3.18 0.00 | 45.94 3.99 0.00 | 45.03 4.17 0.00 | 46.42 4.29 -0.02 | 48.05 4.30 -1.13 | 48.44 4.26 -2.00 | 48.01 4.36 0.00 | 47.99 4.24 -1.76 | 48.35 4.15 -3.13 | 47.55 4.02 -3.70 | 48.02 3.98 -2.97 | 46.37 4.01 -0.54 | 57.68 4.71 -3.90 | 52.47 4.25 -3.49 | 45.79 3.86 0.00 | 40.01 3.17 0.00 | 36.90 2.41 0.00 | 34.16 1.69 0.00 |
| RAVENSWOOD_GT3_2 24249 | 31.43 2.03 0.00 | 30.53 1.65 0.00 | 29.94 1.53 0.00 | 29.37 1.40 0.00 | 29.92 1.59 0.00 | 34.16 1.75 0.00 | 42.00 3.18 0.00 | 45.94 3.99 0.00 | 45.03 4.17 0.00 | 46.42 4.29 -0.02 | 48.05 4.30 -1.13 | 48.44 4.26 -2.00 | 48.01 4.36 0.00 | 47.99 4.24 -1.76 | 48.35 4.15 -3.13 | 47.55 4.02 -3.70 | 48.02 3.98 -2.97 | 46.37 4.01 -0.54 | 57.68 4.71 -3.90 | 52.47 4.25 -3.49 | 45.79 3.86 0.00 | 40.01 3.17 0.00 | 36.90 2.41 0.00 | 34.16 1.69 0.00 |
| RAVENSWOOD_GT3_3 24250 | 31.46 2.06 0.00 | 30.56 1.68 0.00 | 29.97 1.56 0.00 | 29.39 1.43 0.00 | 29.95 1.61 0.00 | 34.19 1.78 0.00 | 42.04 3.22 0.00 | 45.98 4.03 0.00 | 45.07 4.21 0.00 | 46.46 4.34 -0.02 | 48.10 4.35 -1.13 | 48.48 4.30 -2.00 | 48.10 4.45 0.00 | 48.07 4.32 -1.76 | 48.43 4.23 -3.13 | 47.59 4.06 -3.70 | 48.06 4.02 -2.97 | 46.46 4.10 -0.54 | 57.78 4.81 -3.90 | 52.51 4.29 -3.49 | 45.87 3.94 0.00 | 40.05 3.21 0.00 | 36.93 2.45 0.00 | 34.23 1.75 0.00 |

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|-----------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|
| RAVENSWOOD_GT3_4 24251 | 31.46 2.06 0.00 | 30.56 1.68 0.00 | 29.97 1.56 0.00 | 29.39 1.43 0.00 | 29.95 1.61 0.00 | 34.19 1.78 0.00 | 42.04 3.22 0.00 | 45.98 4.03 0.00 | 45.07 4.21 0.00 | 46.46 4.34 -0.02 | 48.10 4.35 -1.13 | 48.48 4.30 -2.00 | 48.10 4.45 0.00 | 48.07 4.32 -1.76 | 48.43 4.23 -3.13 | 47.59 4.06 -3.70 | 48.06 4.02 -2.97 | 46.46 4.10 -0.54 | 57.78 4.81 -3.90 | 52.51 4.29 -3.49 | 45.87 3.94 0.00 | 40.05 3.21 0.00 | 36.93 2.45 0.00 | 34.23 1.75 0.00 |
| RAVENSWOOD_GT_1 23729 | 31.51 2.12 0.00 | 30.56 1.68 0.00 | 29.94 1.53 0.00 | 29.34 1.37 0.00 | 29.89 1.56 0.00 | 34.13 1.72 0.00 | 42.04 3.22 0.00 | 46.02 4.07 0.00 | 45.15 4.29 0.00 | 47.23 4.42 -0.70 | 48.45 4.43 -1.39 | 49.89 4.34 -3.37 | 49.61 4.50 -1.47 | 49.59 4.37 -3.24 | 49.85 4.27 -4.51 | 49.28 4.14 -5.31 | 48.45 4.11 -3.28 | 47.97 4.18 -1.96 | 57.68 4.71 -3.90 | 52.70 4.20 -3.76 | 49.66 3.94 -3.79 | 43.79 3.28 -3.67 | 36.97 2.48 0.00 | 34.23 1.75 0.00 |
| RAVENSWOOD_GT_10 24258 | 31.43 2.03 0.00 | 30.53 1.65 0.00 | 29.94 1.53 0.00 | 29.37 1.40 0.00 | 29.92 1.59 0.00 | 34.16 1.75 0.00 | 42.00 3.18 0.00 | 45.94 3.99 0.00 | 45.03 4.17 0.00 | 46.50 4.29 -0.09 | 48.04 4.26 -1.16 | 48.59 4.26 -2.16 | 48.18 4.36 -0.17 | 48.16 4.24 -1.93 | 48.51 4.15 -3.29 | 47.69 3.98 -3.89 | 48.05 3.98 -3.01 | 46.54 4.01 -0.71 | 57.73 4.76 -3.90 | 52.50 4.25 -3.52 | 46.22 3.86 -0.44 | 40.43 3.17 -0.42 | 36.90 2.41 0.00 | 34.16 1.69 0.00 |
| RAVENSWOOD_GT_11 24259 | 31.43 2.03 0.00 | 30.53 1.65 0.00 | 29.94 1.53 0.00 | 29.37 1.40 0.00 | 29.92 1.59 0.00 | 34.16 1.75 0.00 | 42.00 3.18 0.00 | 45.94 3.99 0.00 | 45.03 4.17 0.00 | 46.50 4.29 -0.09 | 48.04 4.26 -1.16 | 48.59 4.26 -2.16 | 48.18 4.36 -0.17 | 48.16 4.24 -1.93 | 48.51 4.15 -3.29 | 47.69 3.98 -3.89 | 48.05 3.98 -3.01 | 46.54 4.01 -0.71 | 57.73 4.76 -3.90 | 52.50 4.25 -3.52 | 46.22 3.86 -0.44 | 40.43 3.17 -0.42 | 36.90 2.41 0.00 | 34.16 1.69 0.00 |
| RAVENSWOOD_GT_4 24252 | 31.40 2.00 0.00 | 30.53 1.65 0.00 | 29.94 1.53 0.00 | 29.37 1.40 0.00 | 29.92 1.59 0.00 | 34.16 1.75 0.00 | 42.00 3.18 0.00 | 45.94 3.99 0.00 | 45.03 4.17 0.00 | 46.90 4.25 -0.54 | 48.21 4.26 -1.33 | 49.43 4.22 -3.04 | 49.13 4.36 -1.12 | 49.11 4.24 -2.88 | 49.40 4.15 -4.18 | 48.73 3.98 -4.93 | 48.25 3.98 -3.20 | 47.46 4.01 -1.63 | 57.73 4.76 -3.90 | 52.68 4.25 -3.70 | 48.67 3.86 -2.89 | 42.81 3.17 -2.80 | 36.90 2.41 0.00 | 34.16 1.69 0.00 |
| RAVENSWOOD_GT_5 24254 | 31.40 2.00 0.00 | 30.53 1.65 0.00 | 29.94 1.53 0.00 | 29.37 1.40 0.00 | 29.92 1.59 0.00 | 34.16 1.75 0.00 | 42.00 3.18 0.00 | 45.94 3.99 0.00 | 45.03 4.17 0.00 | 46.90 4.25 -0.54 | 48.21 4.26 -1.33 | 49.43 4.22 -3.04 | 49.13 4.36 -1.12 | 49.11 4.24 -2.88 | 49.40 4.15 -4.18 | 48.73 3.98 -4.93 | 48.25 3.98 -3.20 | 47.46 4.01 -1.63 | 57.73 4.76 -3.90 | 52.68 4.25 -3.70 | 48.67 3.86 -2.89 | 42.81 3.17 -2.80 | 36.90 2.41 0.00 | 34.16 1.69 0.00 |
| RAVENSWOOD_GT_6 24253 | 31.40 2.00 0.00 | 30.53 1.65 0.00 | 29.94 1.53 0.00 | 29.37 1.40 0.00 | 29.92 1.59 0.00 | 34.16 1.75 0.00 | 42.00 3.18 0.00 | 45.94 3.99 0.00 | 45.03 4.17 0.00 | 46.90 4.25 -0.54 | 48.21 4.26 -1.33 | 49.43 4.22 -3.04 | 49.13 4.36 -1.12 | 49.11 4.24 -2.88 | 49.40 4.15 -4.18 | 48.73 3.98 -4.93 | 48.25 3.98 -3.20 | 47.46 4.01 -1.63 | 57.73 4.76 -3.90 | 52.68 4.25 -3.70 | 48.67 3.86 -2.89 | 42.81 3.17 -2.80 | 36.90 2.41 0.00 | 34.16 1.69 0.00 |
| RAVENSWOOD_GT_7 24255 | 31.40 2.00 0.00 | 30.53 1.65 0.00 | 29.94 1.53 0.00 | 29.37 1.40 0.00 | 29.92 1.59 0.00 | 34.16 1.75 0.00 | 42.00 3.18 0.00 | 45.94 3.99 0.00 | 45.03 4.17 0.00 | 46.90 4.25 -0.54 | 48.21 4.26 -1.33 | 49.43 4.22 -3.04 | 49.13 4.36 -1.12 | 49.11 4.24 -2.88 | 49.40 4.15 -4.18 | 48.73 3.98 -4.93 | 48.25 3.98 -3.20 | 47.46 4.01 -1.63 | 57.73 4.76 -3.90 | 52.68 4.25 -3.70 | 48.67 3.86 -2.89 | 42.81 3.17 -2.80 | 36.90 2.41 0.00 | 34.16 1.69 0.00 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 31.43 2.03 0.00 | 30.53 1.65 0.00 | 29.94 1.53 0.00 | 29.37 1.40 0.00 | 29.92 1.59 0.00 | 34.16 1.75 0.00 | 42.00 3.18 0.00 | 45.94 3.99 0.00 | 45.03 4.17 0.00 | 46.50 4.29 -0.09 | 48.04 4.26 -1.16 | 48.59 4.26 -2.16 | 48.18 4.36 -0.17 | 48.16 4.24 -1.93 | 48.51 4.15 -3.29 | 47.69 3.98 -3.89 | 48.05 3.98 -3.01 | 46.54 4.01 -0.71 | 57.73 4.76 -3.90 | 52.50 4.25 -3.52 | 46.22 3.86 -0.44 | 40.43 3.17 -0.42 | 36.90 2.41 0.00 | 34.16 1.69 0.00 |
| RAVENSWOOD_GT_9 24257 | 31.43 2.03 0.00 | 30.53 1.65 0.00 | 29.94 1.53 0.00 | 29.37 1.40 0.00 | 29.92 1.59 0.00 | 34.16 1.75 0.00 | 42.00 3.18 0.00 | 45.94 3.99 0.00 | 45.03 4.17 0.00 | 46.50 4.29 -0.09 | 48.04 4.26 -1.16 | 48.59 4.26 -2.16 | 48.18 4.36 -0.17 | 48.16 4.24 -1.93 | 48.51 4.15 -3.29 | 47.69 3.98 -3.89 | 48.05 3.98 -3.01 | 46.54 4.01 -0.71 | 57.73 4.76 -3.90 | 52.50 4.25 -3.52 | 46.22 3.86 -0.44 | 40.43 3.17 -0.42 | 36.90 2.41 0.00 | 34.16 1.69 0.00 |
| RAVENSWOOD___1 23533 | 31.48 2.09 0.00 | 30.56 1.68 0.00 | 29.94 1.53 0.00 | 29.37 1.40 0.00 | 29.92 1.59 0.00 | 34.13 1.72 0.00 | 42.04 3.22 0.00 | 45.98 4.03 0.00 | 45.15 4.29 0.00 | 46.50 4.38 -0.02 | 48.14 4.39 -1.13 | 48.48 4.30 -2.00 | 48.10 4.45 0.00 | 48.07 4.32 -1.76 | 48.43 4.23 -3.13 | 47.63 4.10 -3.70 | 48.14 4.11 -2.97 | 46.50 4.14 -0.54 | 57.68 4.71 -3.90 | 52.42 4.20 -3.49 | 45.87 3.94 0.00 | 40.08 3.24 0.00 | 36.97 2.48 0.00 | 34.23 1.75 0.00 |
| RAVENSWOOD___2 23534 | 31.48 2.09 0.00 | 30.56 1.68 0.00 | 29.94 1.53 0.00 | 29.37 1.40 0.00 | 29.92 1.59 0.00 | 34.13 1.72 0.00 | 42.04 3.22 0.00 | 45.98 4.03 0.00 | 45.11 4.25 0.00 | 46.50 4.38 -0.02 | 48.14 4.39 -1.13 | 48.48 4.30 -2.00 | 48.10 4.45 0.00 | 48.07 4.32 -1.76 | 48.43 4.23 -3.13 | 47.63 4.10 -3.70 | 48.10 4.07 -2.97 | 46.50 4.14 -0.54 | 57.68 4.71 -3.90 | 52.42 4.20 -3.49 | 45.87 3.94 0.00 | 40.08 3.24 0.00 | 36.97 2.48 0.00 | 34.23 1.75 0.00 |
| RAVENSWOOD___3 23535 | 31.43 2.03 0.00 | 30.53 1.65 0.00 | 29.94 1.53 0.00 | 29.37 1.40 0.00 | 29.92 1.59 0.00 | 34.16 1.75 0.00 | 42.00 3.18 0.00 | 45.94 3.99 0.00 | 45.03 4.17 0.00 | 46.42 4.29 -0.02 | 48.05 4.30 -1.13 | 48.44 4.26 -2.00 | 48.01 4.36 0.00 | 47.99 4.24 -1.76 | 48.35 4.15 -3.13 | 47.55 4.02 -3.70 | 48.02 3.98 -2.97 | 46.37 4.01 -0.54 | 57.73 4.76 -3.90 | 52.47 4.25 -3.49 | 45.79 3.86 0.00 | 40.01 3.17 0.00 | 36.90 2.41 0.00 | 34.16 1.69 0.00 |
| RAVENSWOOD___4 23820 | 31.48 2.09 0.00 | 30.56 1.68 0.00 | 29.94 1.53 0.00 | 29.37 1.40 0.00 | 29.92 1.59 0.00 | 34.13 1.72 0.00 | 42.00 3.18 0.00 | 45.94 3.99 0.00 | 45.11 4.25 0.00 | 45.78 4.34 0.66 | 47.84 4.35 -0.87 | 47.13 4.30 -0.65 | 46.64 4.45 1.45 | 46.62 4.32 -0.30 | 47.04 4.19 -1.77 | 46.00 4.06 -2.12 | 47.80 4.07 -2.67 | 45.06 4.10 0.86 | 57.68 4.71 -3.90 | 52.16 4.20 -3.23 | 42.09 3.90 3.73 | 36.46 3.24 3.62 | 36.93 2.45 0.00 | 34.23 1.75 0.00 |
| RCPL_TRUST___DRP 24196 | 31.43 2.03 0.00 | 30.56 1.68 0.00 | 29.97 1.56 0.00 | 29.39 1.43 0.00 | 29.95 1.61 0.00 | 34.19 1.78 0.00 | 42.04 3.22 0.00 | 45.98 4.03 0.00 | 45.07 4.21 0.00 | 46.45 4.34 -0.01 | 47.69 4.35 -0.73 | 48.48 4.30 -2.00 | 48.10 4.45 0.00 | 48.07 4.32 -1.76 | 48.43 4.23 -3.13 | 47.59 4.06 -3.70 | 46.99 4.02 -1.90 | 46.22 4.06 -0.34 | 57.78 4.81 -3.90 | 52.51 4.29 -3.49 | 45.87 3.94 0.00 | 40.05 3.21 0.00 | 36.93 2.45 0.00 | 34.19 1.72 0.00 |
| RENSSELAER___COGEN 23796 | 30.10 0.71 0.00 | 29.43 0.55 0.00 | 28.95 0.54 0.00 | 28.47 0.50 0.00 | 28.93 0.59 0.00 | 32.93 0.52 0.00 | 39.67 0.85 0.00 | 42.63 0.67 0.00 | 41.60 0.74 0.00 | 42.91 0.80 0.00 | 43.39 0.77 0.00 | 43.06 0.72 -0.17 | 44.60 0.96 0.00 | 43.02 0.88 -0.15 | 42.21 0.86 -0.27 | 40.82 0.88 -0.12 | 42.13 1.07 0.00 | 42.91 1.09 0.00 | 55.31 1.28 -4.96 | 50.33 1.16 -4.44 | 42.89 0.96 0.00 | 37.65 0.81 0.00 | 35.07 0.59 0.00 | 32.67 0.19 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
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| REVERE_CPPR_DRP 24186 | 29.72 0.32 0.00 | 29.26 0.38 0.00 | 28.72 0.31 0.00 | 28.28 0.31 0.00 | 28.67 0.34 0.00 | 33.00 0.58 0.00 | 39.59 0.78 0.00 | 42.84 0.88 0.00 | 41.31 0.45 0.00 | 42.99 0.88 0.00 | 43.60 0.98 0.00 | 43.10 0.93 0.00 | 44.56 0.92 0.00 | 42.83 0.84 0.00 | 41.69 0.62 0.00 | 40.42 0.60 0.00 | 41.64 0.57 0.00 | 42.15 0.33 0.00 | 50.08 0.93 -0.07 | 45.55 0.76 -0.07 | 42.73 0.80 0.00 | 37.43 0.59 0.00 | 35.00 0.52 0.00 | 33.12 0.65 0.00 |
| RIVERBAY____ 323610 | 31.51 2.12 0.00 | 30.53 1.65 0.00 | 29.83 1.42 0.00 | 29.23 1.26 0.00 | 29.78 1.44 0.00 | 33.99 1.59 0.01 | 41.92 3.11 0.01 | 45.89 3.94 0.01 | 45.10 4.25 0.01 | 46.48 4.38 0.01 | 46.97 4.35 0.00 | 48.47 4.30 -1.99 | 48.09 4.45 0.01 | 48.07 4.32 -1.75 | 48.39 4.19 -3.12 | 47.58 4.06 -3.69 | 45.14 4.07 -0.02 | 45.96 4.14 0.00 | 57.63 4.66 -3.89 | 52.37 4.16 -3.49 | 45.82 3.90 0.01 | 40.04 3.21 0.01 | 36.92 2.45 0.01 | 34.15 1.69 0.01 |
| ROCHESTER_9_IC 23652 | 28.46 -0.94 0.00 | 28.53 -0.35 0.00 | 27.84 -0.57 0.00 | 27.66 -0.31 0.00 | 27.57 -0.76 0.00 | 32.18 -0.23 0.00 | 37.65 -1.16 0.00 | 40.57 -1.38 0.00 | 39.18 -1.68 0.00 | 40.46 -1.64 0.00 | 41.00 -1.62 0.00 | 40.66 -1.52 0.00 | 41.85 -1.79 0.00 | 40.31 -1.68 0.00 | 39.55 -1.52 0.00 | 38.43 -1.39 0.00 | 39.38 -1.68 0.00 | 39.56 -2.26 0.00 | 46.93 -2.60 -0.45 | 42.94 -2.19 -0.41 | 40.13 -1.80 0.00 | 35.48 -1.36 0.00 | 33.79 -0.69 0.00 | 32.47 0.00 0.00 |
| ROSETON___1 23587 | 31.04 1.65 0.00 | 30.24 1.36 0.00 | 29.68 1.28 0.00 | 29.14 1.17 0.00 | 29.66 1.33 0.00 | 33.84 1.43 0.00 | 41.38 2.56 0.00 | 45.14 3.19 0.00 | 44.17 3.31 0.00 | 45.52 3.41 0.00 | 46.03 3.41 0.00 | 47.48 3.37 -1.93 | 47.18 3.54 0.00 | 47.13 3.44 -1.70 | 47.47 3.37 -3.02 | 46.62 3.23 -3.57 | 44.15 3.08 -0.01 | 44.91 3.09 0.00 | 56.70 3.73 -3.90 | 51.57 3.35 -3.49 | 44.95 3.02 0.00 | 39.31 2.47 0.00 | 36.34 1.86 0.00 | 33.74 1.27 0.00 |
| ROSETON___2 23588 | 31.04 1.65 0.00 | 30.24 1.36 0.00 | 29.68 1.28 0.00 | 29.14 1.17 0.00 | 29.66 1.33 0.00 | 33.84 1.43 0.00 | 41.38 2.56 0.00 | 45.14 3.19 0.00 | 44.17 3.31 0.00 | 45.52 3.41 0.00 | 46.03 3.41 0.00 | 47.48 3.37 -1.93 | 47.18 3.54 0.00 | 47.13 3.44 -1.70 | 47.47 3.37 -3.02 | 46.62 3.23 -3.57 | 44.15 3.08 -0.01 | 44.91 3.09 0.00 | 56.70 3.73 -3.90 | 51.57 3.35 -3.49 | 44.95 3.02 0.00 | 39.31 2.47 0.00 | 36.34 1.86 0.00 | 33.74 1.27 0.00 |
| RUSSELL___1 23602 | 28.40 -1.00 0.00 | 28.77 -0.12 0.00 | 27.92 -0.48 0.00 | 27.86 -0.11 0.00 | 27.57 -0.76 0.00 | 32.48 0.06 0.00 | 38.20 -0.62 0.00 | 41.33 -0.63 0.00 | 40.04 -0.82 0.00 | 41.26 -0.84 0.00 | 41.94 -0.68 0.00 | 41.58 -0.59 0.00 | 42.81 -0.83 0.00 | 41.19 -0.80 0.00 | 40.42 -0.66 0.00 | 39.35 -0.48 0.00 | 40.20 -0.86 0.00 | 40.52 -1.30 0.00 | 48.00 -1.52 -0.45 | 43.97 -1.16 -0.40 | 41.01 -0.92 0.00 | 36.14 -0.70 0.00 | 34.24 -0.24 0.00 | 32.70 0.23 0.00 |
| RUSSELL___2 23532 | 28.40 -1.00 0.00 | 28.77 -0.12 0.00 | 27.92 -0.48 0.00 | 27.86 -0.11 0.00 | 27.57 -0.76 0.00 | 32.48 0.06 0.00 | 38.20 -0.62 0.00 | 41.33 -0.63 0.00 | 40.04 -0.82 0.00 | 41.26 -0.84 0.00 | 41.94 -0.68 0.00 | 41.58 -0.59 0.00 | 42.81 -0.83 0.00 | 41.19 -0.80 0.00 | 40.42 -0.66 0.00 | 39.35 -0.48 0.00 | 40.20 -0.86 0.00 | 40.52 -1.30 0.00 | 48.00 -1.52 -0.45 | 43.97 -1.16 -0.40 | 41.01 -0.92 0.00 | 36.14 -0.70 0.00 | 34.24 -0.24 0.00 | 32.70 0.23 0.00 |
| RUSSELL___3 23549 | 28.37 -1.03 0.00 | 28.53 -0.35 0.00 | 27.81 -0.60 0.00 | 27.66 -0.31 0.00 | 27.51 -0.82 0.00 | 32.18 -0.23 0.00 | 37.73 -1.09 0.00 | 40.65 -1.30 0.00 | 39.35 -1.51 0.00 | 40.55 -1.56 0.00 | 41.13 -1.49 0.00 | 40.78 -1.39 0.00 | 41.99 -1.66 0.00 | 40.39 -1.60 0.00 | 39.68 -1.40 0.00 | 38.59 -1.23 0.00 | 39.50 -1.56 0.00 | 39.81 -2.01 0.00 | 47.12 -2.40 -0.45 | 43.17 -1.97 -0.41 | 40.29 -1.64 0.00 | 35.59 -1.25 0.00 | 33.86 -0.62 0.00 | 32.47 0.00 0.00 |
| RUSSELL___4 23556 | 28.40 -1.00 0.00 | 28.74 -0.14 0.00 | 27.89 -0.51 0.00 | 27.83 -0.14 0.00 | 27.57 -0.76 0.00 | 32.44 0.03 0.00 | 38.20 -0.62 0.00 | 41.28 -0.67 0.00 | 40.00 -0.86 0.00 | 41.26 -0.84 0.00 | 41.90 -0.72 0.00 | 41.58 -0.59 0.00 | 42.81 -0.83 0.00 | 41.19 -0.80 0.00 | 40.42 -0.66 0.00 | 39.31 -0.52 0.00 | 40.20 -0.86 0.00 | 40.48 -1.34 0.00 | 47.95 -1.57 -0.45 | 43.92 -1.21 -0.40 | 40.96 -0.96 0.00 | 36.10 -0.74 0.00 | 34.24 -0.24 0.00 | 32.70 0.23 0.00 |
| RUSSELL___STATION 23914 | 28.37 -1.03 0.00 | 28.53 -0.35 0.00 | 27.81 -0.60 0.00 | 27.66 -0.31 0.00 | 27.51 -0.82 0.00 | 32.18 -0.23 0.00 | 37.73 -1.09 0.00 | 40.65 -1.30 0.00 | 39.35 -1.51 0.00 | 40.55 -1.56 0.00 | 41.13 -1.49 0.00 | 40.78 -1.39 0.00 | 41.99 -1.66 0.00 | 40.39 -1.60 0.00 | 39.68 -1.40 0.00 | 38.59 -1.23 0.00 | 39.50 -1.56 0.00 | 39.81 -2.01 0.00 | 47.12 -2.40 -0.45 | 43.17 -1.97 -0.41 | 40.29 -1.64 0.00 | 35.59 -1.25 0.00 | 33.86 -0.62 0.00 | 32.47 0.00 0.00 |
| S SALMON___HYD 24043 | 28.87 -0.53 0.00 | 28.42 -0.46 0.00 | 27.89 -0.51 0.00 | 27.49 -0.48 0.00 | 27.85 -0.48 0.00 | 32.06 -0.36 0.00 | 38.27 -0.54 0.00 | 41.37 -0.59 0.00 | 40.00 -0.86 0.00 | 41.35 -0.76 0.00 | 41.85 -0.77 0.00 | 41.42 -0.76 0.00 | 42.77 -0.87 0.00 | 41.11 -0.88 0.00 | 40.13 -0.94 0.00 | 38.95 -0.88 0.00 | 40.12 -0.94 0.00 | 40.77 -1.05 0.00 | 48.38 -0.93 -0.24 | 44.05 -0.89 -0.22 | 41.30 -0.63 0.00 | 36.25 -0.59 0.00 | 34.00 -0.48 0.00 | 32.25 -0.23 0.00 |
| SELKIRK___I 23801 | 30.31 0.91 0.00 | 29.66 0.78 0.00 | 29.20 0.80 0.00 | 28.72 0.76 0.00 | 29.18 0.85 0.00 | 33.19 0.78 0.00 | 39.71 0.89 0.00 | 42.67 0.71 0.00 | 41.60 0.74 0.00 | 42.86 0.76 0.00 | 43.35 0.72 0.00 | 43.01 0.67 -0.16 | 44.47 0.83 0.00 | 42.93 0.80 -0.14 | 42.10 0.78 -0.25 | 40.70 0.88 0.00 | 42.09 1.03 0.00 | 42.86 1.05 0.00 | 55.23 1.23 -4.93 | 50.26 1.12 -4.41 | 42.89 0.96 0.00 | 37.61 0.77 0.00 | 35.03 0.55 0.00 | 32.73 0.26 0.00 |
| SELKIRK___II 23799 | 30.16 0.76 0.00 | 29.49 0.61 0.00 | 29.06 0.65 0.00 | 28.56 0.59 0.00 | 29.01 0.68 0.00 | 33.03 0.62 0.00 | 39.75 0.93 0.00 | 42.63 0.67 0.00 | 41.51 0.65 0.00 | 42.65 0.55 0.00 | 43.13 0.51 0.00 | 42.80 0.51 -0.12 | 44.30 0.65 0.00 | 42.72 0.63 -0.10 | 41.87 0.62 -0.18 | 40.54 0.72 0.00 | 41.93 0.86 0.00 | 42.74 0.92 0.00 | 55.11 1.08 -4.96 | 50.15 0.98 -4.44 | 42.73 0.80 0.00 | 37.58 0.74 0.00 | 35.07 0.59 0.00 | 32.83 0.36 0.00 |
| SENECA OSWGO___HYD 24041 | 28.87 -0.53 0.00 | 28.42 -0.46 0.00 | 27.92 -0.48 0.00 | 27.52 -0.45 0.00 | 27.85 -0.48 0.00 | 31.99 -0.42 0.00 | 38.04 -0.78 0.00 | 41.12 -0.84 0.00 | 39.84 -1.02 0.00 | 41.22 -0.88 0.00 | 41.77 -0.85 0.00 | 41.33 -0.84 0.00 | 42.68 -0.96 0.00 | 41.07 -0.92 0.00 | 40.17 -0.90 0.00 | 38.95 -0.88 0.00 | 40.16 -0.90 0.00 | 40.61 -1.21 0.00 | 48.29 -1.08 -0.29 | 44.01 -0.98 -0.26 | 41.05 -0.88 0.00 | 36.14 -0.70 0.00 | 34.00 -0.48 0.00 | 32.15 -0.32 0.00 |
| SENECA___ENERGY 23797 | 28.93 -0.47 0.00 | 28.65 -0.23 0.00 | 28.06 -0.34 0.00 | 27.72 -0.25 0.00 | 27.93 -0.40 0.00 | 32.22 -0.19 0.00 | 38.31 -0.50 0.00 | 41.33 -0.63 0.00 | 39.96 -0.90 0.00 | 41.35 -0.76 0.00 | 41.94 -0.68 0.00 | 41.50 -0.67 0.00 | 42.77 -0.87 0.00 | 41.15 -0.84 0.00 | 40.29 -0.78 0.00 | 39.11 -0.72 0.00 | 40.20 -0.86 0.00 | 40.56 -1.25 0.00 | 48.48 -1.08 -0.48 | 44.22 -0.94 -0.43 | 41.09 -0.84 0.00 | 36.18 -0.66 0.00 | 34.03 -0.45 0.00 | 32.44 -0.03 0.00 |
| SHOEMAKER___GT 23640 | 30.99 1.59 0.00 | 30.24 1.36 0.00 | 29.68 1.28 0.00 | 29.17 1.20 0.00 | 29.66 1.33 0.00 | 33.87 1.46 0.00 | 41.38 2.56 0.00 | 45.19 3.23 0.00 | 44.05 3.19 0.00 | 45.52 3.41 0.00 | 46.07 3.45 0.00 | 47.32 3.46 -1.69 | 47.18 3.54 0.00 | 46.96 3.49 -1.49 | 47.13 3.41 -2.64 | 46.21 3.27 -3.12 | 44.30 3.24 0.01 | 44.91 3.09 0.00 | 56.61 3.93 -3.61 | 51.49 3.53 -3.23 | 45.16 3.23 0.00 | 39.46 2.62 0.00 | 36.45 1.97 0.00 | 33.81 1.33 0.00 |

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| SHOREHAM_IC_1 23715 | 36.85 2.59 -4.86 | 33.98 2.77 -2.33 | 31.87 2.84 -0.62 | 30.07 2.10 0.00 | 31.54 2.80 -0.41 | 36.28 2.98 -0.89 | 45.67 5.24 -1.61 | 47.74 5.79 0.00 | 47.01 6.01 -0.14 | 50.91 5.81 -2.99 | 55.39 4.99 -7.79 | 55.07 5.15 -7.75 | 53.20 5.37 -4.19 | 51.40 5.25 -4.16 | 50.79 5.09 -4.62 | 49.06 5.54 -3.70 | 46.20 5.21 0.08 | 47.11 5.31 0.02 | 67.86 5.94 -12.85 | 56.61 6.53 -5.35 | 49.64 5.95 -1.76 | 43.83 4.27 -2.72 | 41.99 2.93 -4.58 | 39.70 2.24 -4.99 |
| SHOREHAM_IC_2 23716 | 36.85 2.59 -4.86 | 33.98 2.77 -2.33 | 31.87 2.84 -0.62 | 30.07 2.10 0.00 | 31.54 2.80 -0.41 | 36.28 2.98 -0.89 | 45.67 5.24 -1.61 | 47.74 5.79 0.00 | 47.01 6.01 -0.14 | 50.91 5.81 -2.99 | 55.39 4.99 -7.79 | 55.07 5.15 -7.75 | 53.20 5.37 -4.19 | 51.40 5.25 -4.16 | 50.79 5.09 -4.62 | 49.06 5.54 -3.70 | 46.20 5.21 0.08 | 47.11 5.31 0.02 | 67.86 5.94 -12.85 | 56.61 6.53 -5.35 | 49.64 5.95 -1.76 | 43.83 4.27 -2.72 | 41.99 2.93 -4.58 | 39.70 2.24 -4.99 |
| SISSONVILLE____ 23735 | 27.96 -1.44 0.00 | 27.75 -1.13 0.00 | 27.33 -1.08 0.00 | 26.77 -1.20 0.00 | 27.20 -1.13 0.00 | 31.54 -0.88 0.00 | 37.11 -1.71 0.00 | 39.69 -2.27 0.00 | 37.43 -3.43 0.00 | 38.65 -3.45 0.00 | 39.38 -3.24 0.00 | 38.84 -3.33 0.00 | 40.24 -3.40 0.00 | 38.50 -3.49 0.00 | 37.46 -3.61 0.00 | 36.36 -3.46 0.00 | 37.12 -3.94 0.00 | 39.14 -2.68 0.00 | 44.43 -4.51 0.13 | 40.09 -4.52 0.12 | 38.49 -3.44 0.00 | 33.71 -3.13 0.00 | 31.55 -2.93 0.00 | 31.73 -0.75 0.00 |
| SITHE_IND_GS1 24169 | 28.49 -0.91 0.00 | 28.07 -0.81 0.00 | 27.58 -0.82 0.00 | 27.19 -0.78 0.00 | 27.48 -0.85 0.00 | 31.54 -0.88 0.00 | 37.38 -1.44 0.00 | 40.36 -1.59 0.00 | 39.23 -1.63 0.00 | 40.42 -1.68 0.00 | 40.96 -1.66 0.00 | 40.53 -1.64 0.00 | 41.90 -1.75 0.00 | 40.31 -1.68 0.00 | 39.43 -1.64 0.00 | 38.27 -1.55 0.00 | 39.42 -1.64 0.00 | 40.06 -1.76 0.00 | 47.25 -2.06 -0.24 | 43.11 -1.83 -0.21 | 40.25 -1.68 0.00 | 35.51 -1.33 0.00 | 33.48 -1.00 0.00 | 31.73 -0.75 0.00 |
| SITHE_IND_GS2 24170 | 28.49 -0.91 0.00 | 28.07 -0.81 0.00 | 27.58 -0.82 0.00 | 27.19 -0.78 0.00 | 27.48 -0.85 0.00 | 31.54 -0.88 0.00 | 37.38 -1.44 0.00 | 40.36 -1.59 0.00 | 39.23 -1.63 0.00 | 40.42 -1.68 0.00 | 40.96 -1.66 0.00 | 40.53 -1.64 0.00 | 41.90 -1.75 0.00 | 40.31 -1.68 0.00 | 39.43 -1.64 0.00 | 38.27 -1.55 0.00 | 39.42 -1.64 0.00 | 40.06 -1.76 0.00 | 47.25 -2.06 -0.24 | 43.11 -1.83 -0.21 | 40.25 -1.68 0.00 | 35.51 -1.33 0.00 | 33.48 -1.00 0.00 | 31.73 -0.75 0.00 |
| SITHE_IND_GS3 24171 | 28.49 -0.91 0.00 | 28.07 -0.81 0.00 | 27.58 -0.82 0.00 | 27.19 -0.78 0.00 | 27.48 -0.85 0.00 | 31.54 -0.88 0.00 | 37.38 -1.44 0.00 | 40.36 -1.59 0.00 | 39.23 -1.63 0.00 | 40.42 -1.68 0.00 | 40.96 -1.66 0.00 | 40.53 -1.64 0.00 | 41.90 -1.75 0.00 | 40.31 -1.68 0.00 | 39.43 -1.64 0.00 | 38.27 -1.55 0.00 | 39.42 -1.64 0.00 | 40.06 -1.76 0.00 | 47.25 -2.06 -0.24 | 43.11 -1.83 -0.21 | 40.25 -1.68 0.00 | 35.51 -1.33 0.00 | 33.48 -1.00 0.00 | 31.73 -0.75 0.00 |
| SITHE_IND_GS4 24172 | 28.49 -0.91 0.00 | 28.07 -0.81 0.00 | 27.58 -0.82 0.00 | 27.19 -0.78 0.00 | 27.48 -0.85 0.00 | 31.54 -0.88 0.00 | 37.38 -1.44 0.00 | 40.36 -1.59 0.00 | 39.23 -1.63 0.00 | 40.42 -1.68 0.00 | 40.96 -1.66 0.00 | 40.53 -1.64 0.00 | 41.90 -1.75 0.00 | 40.31 -1.68 0.00 | 39.43 -1.64 0.00 | 38.27 -1.55 0.00 | 39.42 -1.64 0.00 | 40.06 -1.76 0.00 | 47.25 -2.06 -0.24 | 43.11 -1.83 -0.21 | 40.25 -1.68 0.00 | 35.51 -1.33 0.00 | 33.48 -1.00 0.00 | 31.73 -0.75 0.00 |
| SITHE____BATAVIA 24024 | 28.43 -0.97 0.00 | 28.68 -0.20 0.00 | 27.95 -0.45 0.00 | 27.86 -0.11 0.00 | 27.62 -0.71 0.00 | 32.41 0.00 0.00 | 37.73 -1.09 0.00 | 39.94 -2.01 0.00 | 38.25 -2.62 0.00 | 39.54 -2.57 0.00 | 40.02 -2.60 0.00 | 39.69 -2.49 0.00 | 40.68 -2.97 0.00 | 39.13 -2.86 0.00 | 38.57 -2.51 0.00 | 37.55 -2.27 0.00 | 38.80 -2.26 0.00 | 38.85 -2.97 0.00 | 46.06 -3.53 -0.52 | 42.33 -2.86 -0.47 | 39.54 -2.39 0.00 | 35.07 -1.77 0.00 | 33.59 -0.90 0.00 | 32.73 0.26 0.00 |
| SITHE____INDEPEND 23800 | 28.49 -0.91 0.00 | 28.07 -0.81 0.00 | 27.58 -0.82 0.00 | 27.19 -0.78 0.00 | 27.48 -0.85 0.00 | 31.54 -0.88 0.00 | 37.38 -1.44 0.00 | 40.36 -1.59 0.00 | 39.23 -1.63 0.00 | 40.42 -1.68 0.00 | 40.96 -1.66 0.00 | 40.53 -1.64 0.00 | 41.90 -1.75 0.00 | 40.31 -1.68 0.00 | 39.43 -1.64 0.00 | 38.27 -1.55 0.00 | 39.42 -1.64 0.00 | 40.06 -1.76 0.00 | 47.25 -2.06 -0.24 | 43.11 -1.83 -0.21 | 40.25 -1.68 0.00 | 35.51 -1.33 0.00 | 33.48 -1.00 0.00 | 31.73 -0.75 0.00 |
| SITHE____MASSENA 23902 | 28.10 -1.29 0.00 | 27.96 -0.92 0.00 | 27.55 -0.85 0.00 | 26.96 -1.01 0.00 | 27.37 -0.96 0.00 | 31.73 -0.68 0.00 | 37.30 -1.51 0.00 | 39.77 -2.18 0.00 | 37.59 -3.27 0.00 | 38.99 -3.12 0.00 | 39.72 -2.90 0.00 | 39.22 -2.95 0.00 | 40.59 -3.06 0.00 | 38.84 -3.15 0.00 | 37.79 -3.29 0.00 | 36.68 -3.15 0.00 | 37.45 -3.61 0.00 | 39.69 -2.13 0.00 | 44.81 -4.07 0.19 | 40.44 -4.11 0.17 | 38.66 -3.27 0.00 | 33.97 -2.87 0.00 | 31.72 -2.76 0.00 | 31.82 -0.65 0.00 |
| SITHE____OGDNSBRG 24021 | 28.37 -1.03 0.00 | 28.22 -0.66 0.00 | 27.81 -0.60 0.00 | 27.21 -0.76 0.00 | 27.65 -0.68 0.00 | 32.15 -0.26 0.00 | 37.96 -0.85 0.00 | 40.49 -1.47 0.00 | 38.08 -2.78 0.00 | 39.66 -2.44 0.00 | 40.45 -2.17 0.00 | 39.90 -2.28 0.00 | 41.29 -2.36 0.00 | 39.51 -2.48 0.00 | 38.36 -2.71 0.00 | 37.23 -2.59 0.00 | 38.02 -3.04 0.00 | 40.19 -1.63 0.00 | 45.37 -3.53 0.17 | 40.90 -3.67 0.15 | 39.16 -2.77 0.00 | 34.30 -2.54 0.00 | 31.97 -2.52 0.00 | 32.15 -0.32 0.00 |
| SITHE____STERLING 23777 | 29.63 0.24 0.00 | 29.14 0.26 0.00 | 28.60 0.20 0.00 | 28.19 0.22 0.00 | 28.56 0.23 0.00 | 32.83 0.42 0.00 | 39.36 0.54 0.00 | 42.58 0.63 0.00 | 41.23 0.37 0.00 | 42.70 0.59 0.00 | 43.30 0.68 0.00 | 42.81 0.63 0.00 | 44.26 0.61 0.00 | 42.53 0.55 0.00 | 41.44 0.37 0.00 | 40.18 0.36 0.00 | 41.39 0.33 0.00 | 41.99 0.17 0.00 | 49.77 0.59 -0.11 | 45.27 0.45 -0.10 | 42.39 0.46 0.00 | 37.21 0.37 0.00 | 34.83 0.34 0.00 | 32.93 0.45 0.00 |
| SOUTH CAIRO____GT 23612 | 31.66 2.26 0.00 | 31.02 2.14 0.00 | 30.48 2.07 0.00 | 30.04 2.07 0.00 | 30.48 2.15 0.00 | 34.81 2.40 0.00 | 42.12 3.30 0.00 | 45.94 3.99 0.00 | 44.17 3.31 0.00 | 45.77 3.66 0.00 | 46.33 3.71 0.00 | 46.75 3.75 -0.82 | 47.62 3.97 0.00 | 46.79 4.07 -0.72 | 46.18 3.82 -1.29 | 45.06 3.86 -1.37 | 45.00 3.94 0.00 | 45.54 3.72 0.00 | 58.58 4.96 -4.54 | 53.27 4.47 -4.07 | 46.08 4.15 0.00 | 40.27 3.43 0.00 | 37.34 2.86 0.00 | 34.42 1.95 0.00 |
| SOUTH HAMPTN____IC 23720 | 37.06 2.79 -4.87 | 34.13 2.92 -2.33 | 31.98 2.95 -0.62 | 30.21 2.24 0.00 | 31.68 2.95 -0.41 | 36.44 3.14 -0.89 | 45.98 5.55 -1.61 | 48.12 6.17 0.00 | 47.62 6.62 -0.14 | 51.42 6.32 -2.99 | 55.95 5.54 -7.79 | 55.58 5.65 -7.75 | 53.72 5.89 -4.19 | 51.90 5.75 -4.16 | 51.24 5.54 -4.62 | 49.50 5.97 -3.70 | 46.57 5.58 0.08 | 47.65 5.85 0.02 | 68.60 6.67 -12.85 | 57.10 7.02 -5.35 | 50.06 6.37 -1.76 | 44.17 4.61 -2.72 | 42.30 3.24 -4.58 | 39.99 2.53 -4.99 |
| SOUTHOLD____IC 23719 | 39.14 4.88 -4.86 | 36.12 4.91 -2.33 | 33.92 4.89 -0.62 | 32.05 4.08 0.00 | 33.58 4.84 -0.41 | 38.71 5.41 -0.89 | 49.12 8.70 -1.61 | 51.44 9.48 0.00 | 50.24 9.23 -0.14 | 54.91 9.81 -2.99 | 59.57 9.16 -7.79 | 59.12 9.19 -7.75 | 57.13 9.30 -4.19 | 55.18 9.03 -4.16 | 54.36 8.67 -4.62 | 52.52 9.00 -3.70 | 49.57 8.58 0.08 | 50.16 8.36 0.02 | 72.92 10.99 -12.85 | 60.68 10.60 -5.35 | 53.33 9.64 -1.76 | 46.89 7.33 -2.72 | 44.79 5.72 -4.58 | 42.40 4.94 -4.99 |
| ST LAWRENCE____ 23600 | 27.90 -1.50 0.00 | 27.73 -1.16 0.00 | 27.33 -1.08 0.00 | 26.77 -1.20 0.00 | 27.17 -1.16 0.00 | 31.47 -0.94 0.00 | 37.03 -1.79 0.00 | 39.44 -2.52 0.00 | 37.31 -3.55 0.00 | 38.70 -3.41 0.00 | 39.42 -3.20 0.00 | 38.93 -3.25 0.00 | 40.28 -3.36 0.00 | 38.59 -3.40 0.00 | 37.50 -3.57 0.00 | 36.40 -3.42 0.00 | 37.16 -3.90 0.00 | 39.44 -2.38 0.00 | 44.75 -4.12 0.20 | 40.39 -4.16 0.18 | 38.41 -3.52 0.00 | 33.75 -3.09 0.00 | 31.55 -2.93 0.00 | 31.60 -0.88 0.00 |

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| STATION 5_MISC_HYD 23604 | 27.93 -1.47 0.00 | 28.25 -0.64 0.00 | 27.38 -1.02 0.00 | 27.33 -0.64 0.00 | 27.08 -1.25 0.00 | 31.89 -0.52 0.00 | 37.69 -1.13 0.00 | 40.91 -1.05 0.00 | 39.59 -1.27 0.00 | 40.97 -1.14 0.00 | 41.68 -0.94 0.00 | 41.42 -0.76 0.00 | 42.64 -1.00 0.00 | 40.98 -1.01 0.00 | 40.13 -0.94 0.00 | 39.03 -0.80 0.00 | 39.91 -1.15 0.00 | 40.06 -1.76 0.00 | 47.71 -1.82 -0.45 | 43.88 -1.25 -0.40 | 40.88 -1.05 0.00 | 35.88 -0.96 0.00 | 33.90 -0.59 0.00 | 32.21 -0.26 0.00 |
| STEEL___WIND 323596 | 28.19 -1.21 0.00 | 28.27 -0.61 0.00 | 27.67 -0.74 0.00 | 27.49 -0.48 0.00 | 27.34 -0.99 0.00 | 31.86 -0.55 0.00 | 36.95 -1.86 0.00 | 39.02 -2.94 0.00 | 37.47 -3.39 0.00 | 38.57 -3.54 0.00 | 39.00 -3.62 0.00 | 38.67 -3.50 0.00 | 39.59 -4.06 0.00 | 38.13 -3.86 0.00 | 37.58 -3.49 0.00 | 36.60 -3.23 0.00 | 37.45 -3.61 0.00 | 37.51 -4.31 0.00 | 44.41 -5.30 -0.63 | 40.87 -4.43 -0.57 | 38.11 -3.82 0.00 | 33.93 -2.91 0.00 | 32.62 -1.86 0.00 | 32.21 -0.26 0.00 |
| STEBEN_REC_LFGE 323667 | 29.93 0.53 0.00 | 29.63 0.75 0.00 | 29.00 0.60 0.00 | 28.67 0.70 0.00 | 28.90 0.57 0.00 | 33.51 1.10 0.00 | 40.22 1.40 0.00 | 43.30 1.34 0.00 | 41.96 1.10 0.00 | 43.37 1.26 0.00 | 43.94 1.32 0.00 | 43.40 1.22 0.00 | 44.56 0.92 0.00 | 42.83 0.84 0.00 | 41.94 0.86 0.00 | 40.70 0.88 0.00 | 40.24 -0.82 0.00 | 40.44 -1.38 0.00 | 48.28 -1.62 -0.83 | 44.26 -1.21 -0.74 | 40.96 -0.96 0.00 | 36.25 -0.59 0.00 | 34.24 -0.24 0.00 | 33.22 0.75 0.00 |
| STONY___BROOK 24151 | 37.26 3.00 -4.86 | 34.18 2.97 -2.33 | 31.98 2.95 -0.62 | 30.35 2.38 0.00 | 31.71 2.97 -0.41 | 36.47 3.18 -0.89 | 45.78 5.36 -1.61 | 47.62 5.66 0.00 | 46.81 5.80 -0.14 | 50.87 5.77 -2.99 | 55.61 5.20 -7.79 | 55.16 5.23 -7.75 | 53.29 5.46 -4.19 | 51.48 5.33 -4.16 | 50.87 5.18 -4.62 | 48.90 5.38 -3.70 | 46.04 5.05 0.08 | 46.90 5.10 0.02 | 68.16 6.23 -12.85 | 56.39 6.31 -5.35 | 49.77 6.08 -1.76 | 44.13 4.57 -2.72 | 42.51 3.45 -4.58 | 40.19 2.73 -4.99 |
| STURGEON_POOL_HYD 23609 | 31.66 2.26 0.00 | 30.87 1.99 0.00 | 30.28 1.87 0.00 | 29.73 1.76 0.00 | 30.26 1.93 0.00 | 34.58 2.17 0.00 | 42.54 3.73 0.00 | 46.86 4.91 0.00 | 45.56 4.70 0.00 | 47.12 5.01 0.00 | 47.65 5.03 0.00 | 48.72 5.02 -1.52 | 48.79 5.15 0.00 | 48.41 5.08 -1.34 | 48.43 4.97 -2.38 | 47.50 4.90 -2.77 | 45.50 4.43 0.00 | 46.25 4.43 0.00 | 58.56 5.45 -4.03 | 53.26 4.92 -3.61 | 46.42 4.49 0.00 | 40.45 3.61 0.00 | 37.28 2.79 0.00 | 34.39 1.92 0.00 |
| SYRACUSE___ENERGY_ST1 323597 | 29.07 -0.32 0.00 | 28.65 -0.23 0.00 | 28.12 -0.28 0.00 | 27.74 -0.22 0.00 | 28.05 -0.28 0.00 | 32.25 -0.16 0.00 | 38.39 -0.43 0.00 | 41.45 -0.50 0.00 | 40.25 -0.61 0.00 | 41.56 -0.55 0.00 | 42.11 -0.51 0.00 | 41.67 -0.51 0.00 | 43.03 -0.61 0.00 | 41.40 -0.59 0.00 | 40.50 -0.58 0.00 | 39.31 -0.52 0.00 | 40.49 -0.57 0.00 | 40.98 -0.84 0.00 | 48.71 -0.74 -0.37 | 44.44 -0.63 -0.33 | 41.34 -0.59 0.00 | 36.40 -0.44 0.00 | 34.21 -0.28 0.00 | 32.41 -0.06 0.00 |
| SYRACUSE___ENERGY_ST2 323598 | 29.07 -0.32 0.00 | 28.65 -0.23 0.00 | 28.12 -0.28 0.00 | 27.74 -0.22 0.00 | 28.05 -0.28 0.00 | 32.25 -0.16 0.00 | 38.39 -0.43 0.00 | 41.45 -0.50 0.00 | 40.25 -0.61 0.00 | 41.56 -0.55 0.00 | 42.11 -0.51 0.00 | 41.67 -0.51 0.00 | 43.03 -0.61 0.00 | 41.40 -0.59 0.00 | 40.50 -0.58 0.00 | 39.31 -0.52 0.00 | 40.49 -0.57 0.00 | 40.98 -0.84 0.00 | 48.71 -0.74 -0.37 | 44.44 -0.63 -0.33 | 41.34 -0.59 0.00 | 36.40 -0.44 0.00 | 34.21 -0.28 0.00 | 32.41 -0.06 0.00 |
| SYRACUSE___POWER 24017 | 29.13 -0.26 0.00 | 28.68 -0.20 0.00 | 28.15 -0.26 0.00 | 27.74 -0.22 0.00 | 28.08 -0.25 0.00 | 32.25 -0.16 0.00 | 38.47 -0.35 0.00 | 41.58 -0.38 0.00 | 40.37 -0.49 0.00 | 41.68 -0.42 0.00 | 42.24 -0.38 0.00 | 41.80 -0.38 0.00 | 43.16 -0.48 0.00 | 41.53 -0.46 0.00 | 40.62 -0.45 0.00 | 39.42 -0.40 0.00 | 40.61 -0.45 0.00 | 41.15 -0.67 0.00 | 48.91 -0.54 -0.37 | 44.57 -0.49 -0.33 | 41.51 -0.42 0.00 | 36.51 -0.33 0.00 | 34.28 -0.21 0.00 | 32.44 -0.03 0.00 |
| UNION___PROCESSING_DRP 323587 | 28.28 -1.12 0.00 | 28.33 -0.55 0.00 | 27.67 -0.74 0.00 | 27.47 -0.50 0.00 | 27.40 -0.93 0.00 | 31.93 -0.49 0.00 | 37.34 -1.48 0.00 | 40.15 -1.80 0.00 | 38.90 -1.96 0.00 | 40.04 -2.06 0.00 | 40.53 -2.09 0.00 | 40.24 -1.94 0.00 | 41.37 -2.27 0.00 | 39.85 -2.14 0.00 | 39.10 -1.97 0.00 | 38.03 -1.79 0.00 | 38.97 -2.09 0.00 | 39.31 -2.51 0.00 | 46.44 -3.09 -0.46 | 42.54 -2.59 -0.41 | 39.71 -2.22 0.00 | 35.15 -1.69 0.00 | 33.48 -1.00 0.00 | 32.21 -0.26 0.00 |
| UPPER HUDSON___HYD 24058 | 29.66 0.26 0.00 | 28.42 -0.46 0.00 | 27.89 -0.51 0.00 | 27.38 -0.59 0.00 | 27.82 -0.51 0.00 | 31.80 -0.62 0.00 | 38.90 0.08 0.00 | 42.08 0.13 0.00 | 41.31 0.45 0.00 | 42.70 0.59 0.00 | 43.13 0.51 0.00 | 42.79 0.38 -0.24 | 44.39 0.74 0.00 | 42.83 0.63 -0.21 | 42.02 0.58 -0.37 | 40.63 0.52 -0.29 | 41.80 0.74 0.00 | 42.70 0.88 0.00 | 55.45 1.23 -5.15 | 50.50 1.16 -4.61 | 42.68 0.75 0.00 | 37.32 0.48 0.00 | 34.83 0.34 0.00 | 32.25 -0.23 0.00 |
| UPPER RAQUET___HYD 24056 | 27.96 -1.44 0.00 | 27.75 -1.13 0.00 | 27.33 -1.08 0.00 | 26.77 -1.20 0.00 | 27.20 -1.13 0.00 | 31.54 -0.88 0.00 | 37.11 -1.71 0.00 | 39.69 -2.27 0.00 | 37.43 -3.43 0.00 | 38.65 -3.45 0.00 | 39.38 -3.24 0.00 | 38.84 -3.33 0.00 | 40.24 -3.40 0.00 | 38.50 -3.49 0.00 | 37.46 -3.61 0.00 | 36.36 -3.46 0.00 | 37.12 -3.94 0.00 | 39.14 -2.68 0.00 | 44.43 -4.51 0.13 | 40.09 -4.52 0.12 | 38.49 -3.44 0.00 | 33.71 -3.13 0.00 | 31.55 -2.93 0.00 | 31.73 -0.75 0.00 |
| VISCHER___FERRY HYD 24020 | 30.49 1.09 0.00 | 29.69 0.81 0.00 | 29.20 0.80 0.00 | 28.70 0.73 0.00 | 29.15 0.82 0.00 | 33.19 0.78 0.00 | 40.22 1.40 0.00 | 43.30 1.34 0.00 | 42.41 1.55 0.00 | 43.75 1.64 0.00 | 44.24 1.62 0.00 | 43.91 1.56 -0.18 | 45.52 1.88 0.00 | 43.91 1.76 -0.16 | 43.04 1.68 -0.28 | 41.62 1.63 -0.17 | 42.91 1.85 0.00 | 43.74 1.92 0.00 | 56.38 2.31 -5.00 | 51.31 2.10 -4.48 | 43.69 1.76 0.00 | 38.31 1.47 0.00 | 35.62 1.14 0.00 | 33.12 0.65 0.00 |
| WADING RIVER_IC_1 23522 | 36.85 2.59 -4.87 | 34.01 2.80 -2.33 | 31.87 2.84 -0.62 | 30.04 2.07 0.00 | 31.57 2.83 -0.41 | 36.28 2.98 -0.89 | 45.67 5.24 -1.61 | 47.74 5.79 0.00 | 47.01 6.01 -0.14 | 50.91 5.81 -2.99 | 55.35 4.94 -7.79 | 55.03 5.10 -7.75 | 53.15 5.32 -4.19 | 51.40 5.25 -4.16 | 50.75 5.05 -4.62 | 49.06 5.54 -3.70 | 46.20 5.21 0.08 | 47.06 5.27 0.02 | 67.81 5.89 -12.85 | 56.61 6.53 -5.35 | 49.64 5.95 -1.76 | 43.80 4.24 -2.72 | 41.96 2.90 -4.58 | 39.67 2.21 -4.99 |
| WADING RIVER_IC_2 23547 | 36.85 2.59 -4.87 | 34.01 2.80 -2.33 | 31.87 2.84 -0.62 | 30.04 2.07 0.00 | 31.57 2.83 -0.41 | 36.28 2.98 -0.89 | 45.67 5.24 -1.61 | 47.74 5.79 0.00 | 47.01 6.01 -0.14 | 50.91 5.81 -2.99 | 55.35 4.94 -7.79 | 55.03 5.10 -7.75 | 53.15 5.32 -4.19 | 51.40 5.25 -4.16 | 50.75 5.05 -4.62 | 49.06 5.54 -3.70 | 46.20 5.21 0.08 | 47.06 5.27 0.02 | 67.81 5.89 -12.85 | 56.61 6.53 -5.35 | 49.64 5.95 -1.76 | 43.80 4.24 -2.72 | 41.96 2.90 -4.58 | 39.67 2.21 -4.99 |
| WADING RIVER_IC_3 23601 | 36.85 2.59 -4.87 | 34.01 2.80 -2.33 | 31.87 2.84 -0.62 | 30.04 2.07 0.00 | 31.57 2.83 -0.41 | 36.28 2.98 -0.89 | 45.67 5.24 -1.61 | 47.74 5.79 0.00 | 47.01 6.01 -0.14 | 50.91 5.81 -2.99 | 55.35 4.94 -7.79 | 55.03 5.10 -7.75 | 53.15 5.32 -4.19 | 51.40 5.25 -4.16 | 50.75 5.05 -4.62 | 49.06 5.54 -3.70 | 46.20 5.21 0.08 | 47.06 5.27 0.02 | 67.81 5.89 -12.85 | 56.61 6.53 -5.35 | 49.64 5.95 -1.76 | 43.80 4.24 -2.72 | 41.96 2.90 -4.58 | 39.67 2.21 -4.99 |
| WALDEN___HYDRO 24148 | 31.10 1.71 0.00 | 30.30 1.42 0.00 | 29.74 1.34 0.00 | 29.20 1.23 0.00 | 29.72 1.39 0.00 | 33.94 1.52 0.00 | 41.61 2.79 0.00 | 45.52 3.57 0.00 | 44.50 3.64 0.00 | 45.85 3.75 0.00 | 46.37 3.75 0.00 | 47.59 3.71 -1.71 | 47.48 3.84 0.00 | 47.27 3.78 -1.50 | 47.44 3.70 -2.67 | 46.55 3.58 -3.14 | 44.51 3.45 0.00 | 45.33 3.51 0.00 | 57.06 4.17 -3.82 | 51.95 3.80 -3.42 | 45.41 3.48 0.00 | 39.64 2.80 0.00 | 36.59 2.10 0.00 | 33.87 1.40 0.00 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| WARRENSBURG____ 23737 | 29.49 0.09 0.00 | 28.27 -0.61 0.00 | 27.75 -0.65 0.00 | 27.19 -0.78 0.00 | 27.62 -0.71 0.00 | 31.54 -0.88 0.00 | 38.62 -0.19 0.00 | 41.79 -0.17 0.00 | 41.02 0.16 0.00 | 42.36 0.25 0.00 | 42.79 0.17 0.00 | 42.41 0.00 -0.24 | 44.04 0.39 0.00 | 42.49 0.29 -0.21 | 41.65 0.21 -0.37 | 40.27 0.16 -0.29 | 41.43 0.37 0.00 | 42.45 0.63 0.00 | 55.11 0.88 -5.15 | 50.19 0.85 -4.61 | 42.43 0.50 0.00 | 37.14 0.29 0.00 | 34.62 0.14 0.00 | 32.02 -0.45 0.00 |
| WATERSIDE____6 8 9 23538 | 31.48 2.09 0.00 | 30.56 1.68 0.00 | 29.94 1.53 0.00 | 29.37 1.40 0.00 | 29.92 1.59 0.00 | 34.13 1.72 0.00 | 42.00 3.18 0.00 | 45.94 3.99 0.00 | 45.11 4.25 0.00 | 45.78 4.34 0.66 | 47.84 4.35 -0.87 | 47.13 4.30 -0.65 | 46.64 4.45 1.45 | 46.62 4.32 -0.30 | 47.04 4.19 -1.77 | 46.00 4.06 -2.12 | 47.80 4.07 -2.67 | 45.06 4.10 0.86 | 57.68 4.71 -3.90 | 52.16 4.20 -3.23 | 42.09 3.90 3.73 | 36.46 3.24 3.62 | 36.93 2.45 0.00 | 34.23 1.75 0.00 |
| WDELAWARE____HYD 323627 | 30.22 0.82 0.00 | 29.52 0.64 0.00 | 29.00 0.60 0.00 | 28.50 0.53 0.00 | 28.95 0.62 0.00 | 33.09 0.68 0.00 | 40.41 1.59 0.00 | 44.01 2.06 0.00 | 42.82 1.96 0.00 | 44.34 2.23 0.00 | 44.84 2.22 0.00 | 45.75 2.24 -1.33 | 45.91 2.27 0.00 | 45.39 2.23 -1.17 | 45.30 2.14 -2.09 | 44.31 2.03 -2.45 | 42.95 1.89 0.00 | 43.58 1.76 0.00 | 54.96 2.50 -3.39 | 50.00 2.24 -3.03 | 43.94 2.01 0.00 | 38.39 1.55 0.00 | 35.55 1.07 0.00 | 33.12 0.65 0.00 |
| WEST BABYLON____IC 23714 | 37.25 3.06 -4.80 | 33.92 2.74 -2.30 | 31.66 2.64 -0.62 | 30.21 2.24 0.00 | 31.42 2.69 -0.40 | 36.20 2.92 -0.87 | 45.02 4.62 -1.59 | 47.37 5.41 0.00 | 46.19 5.19 -0.14 | 50.40 5.31 -2.99 | 55.86 5.46 -7.79 | 55.33 5.40 -7.75 | 53.37 5.54 -4.19 | 51.53 5.37 -4.16 | 50.96 5.26 -4.62 | 48.66 5.14 -3.70 | 45.75 4.76 0.08 | 46.65 4.85 0.02 | 68.16 6.23 -12.85 | 55.90 5.81 -5.35 | 48.93 5.24 -1.76 | 43.80 4.24 -2.72 | 42.51 3.45 -4.58 | 40.25 2.79 -4.99 |
| WEST CANADA____HYD 24049 | 29.40 0.00 0.00 | 28.88 0.00 0.00 | 28.41 0.00 0.00 | 27.97 0.00 0.00 | 28.33 0.00 0.00 | 32.41 0.00 0.00 | 38.82 0.00 0.00 | 41.95 0.00 0.00 | 40.86 0.00 0.00 | 42.06 -0.04 0.00 | 42.58 -0.04 0.00 | 42.13 -0.04 0.00 | 43.60 -0.04 0.00 | 41.95 -0.04 0.00 | 41.03 -0.04 0.00 | 39.78 -0.04 0.00 | 41.02 -0.04 0.00 | 41.82 0.00 0.00 | 48.97 0.00 0.10 | 44.59 -0.04 0.09 | 41.93 0.00 0.00 | 36.84 0.00 0.00 | 34.45 -0.03 0.00 | 32.51 0.03 0.00 |
| WESTERN_NY_WIND 24143 | 28.43 -0.97 0.00 | 28.68 -0.20 0.00 | 27.95 -0.45 0.00 | 27.86 -0.11 0.00 | 27.62 -0.71 0.00 | 32.41 0.00 0.00 | 37.69 -1.13 0.00 | 39.94 -2.01 0.00 | 38.25 -2.62 0.00 | 39.54 -2.57 0.00 | 40.02 -2.60 0.00 | 39.69 -2.49 0.00 | 40.68 -2.97 0.00 | 39.13 -2.86 0.00 | 38.57 -2.51 0.00 | 37.55 -2.27 0.00 | 38.76 -2.30 0.00 | 38.81 -3.01 0.00 | 46.07 -3.53 -0.53 | 42.29 -2.91 -0.47 | 39.54 -2.39 0.00 | 35.04 -1.81 0.00 | 33.59 -0.90 0.00 | 32.73 0.26 0.00 |
| WESTOVER____LESR 323668 | 29.52 0.12 0.00 | 29.08 0.20 0.00 | 28.58 0.17 0.00 | 28.19 0.22 0.00 | 28.50 0.17 0.00 | 32.70 0.29 0.00 | 39.13 0.31 0.00 | 41.83 -0.13 0.00 | 40.61 -0.25 0.00 | 41.90 -0.21 0.00 | 42.41 -0.21 0.00 | 41.99 -0.25 -0.07 | 43.16 -0.48 0.00 | 41.59 -0.46 -0.06 | 40.81 -0.37 -0.11 | 39.63 -0.32 -0.13 | 40.69 -0.37 0.00 | 41.36 -0.46 0.00 | 50.06 -0.29 -1.28 | 45.65 -0.22 -1.15 | 41.76 -0.17 0.00 | 36.73 -0.11 0.00 | 34.34 -0.14 0.00 | 32.70 0.23 0.00 |
| WETHRSFD_WT_PWR 323626 | 28.60 -0.79 0.00 | 28.56 -0.32 0.00 | 27.95 -0.45 0.00 | 27.74 -0.22 0.00 | 27.71 -0.62 0.00 | 32.18 -0.23 0.00 | 37.61 -1.20 0.00 | 39.86 -2.10 0.00 | 38.41 -2.45 0.00 | 39.50 -2.61 0.00 | 39.94 -2.69 0.00 | 39.56 -2.61 0.00 | 40.50 -3.14 0.00 | 39.05 -2.94 0.00 | 38.40 -2.67 0.00 | 37.39 -2.43 0.00 | 38.35 -2.71 0.00 | 38.47 -3.35 0.00 | 45.75 -4.02 -0.70 | 42.00 -3.35 -0.63 | 39.08 -2.85 0.00 | 34.70 -2.14 0.00 | 33.14 -1.34 0.00 | 32.44 -0.03 0.00 |
| YORK____WARBASSE 23770 | 31.63 2.23 0.00 | 30.70 1.82 0.00 | 30.02 1.62 0.00 | 29.45 1.48 0.00 | 30.00 1.67 0.00 | 34.19 1.78 0.00 | 42.12 3.30 0.00 | 46.07 4.11 0.00 | 45.27 4.41 0.00 | 49.23 4.55 -2.58 | 49.29 4.56 -2.11 | 53.74 4.47 -7.09 | 53.76 4.63 -5.49 | 53.74 4.49 -7.26 | 53.73 4.39 -8.26 | 53.78 4.26 -9.69 | 49.40 4.23 -4.11 | 51.97 4.31 -5.84 | 57.93 4.96 -3.90 | 53.66 4.43 -4.50 | 60.20 4.15 -14.12 | 53.95 3.43 -13.68 | 37.15 2.66 -0.01 | 34.39 1.92 0.00 |