

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

10/18/2015

| Name | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 |
|----------------------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|
| PTID | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT |
| 59TH STREET_GT_1 | 28.71 | 25.97 | 23.71 | 23.64 | 23.67 | 24.35 | 27.01 | 25.83 | 29.25 | 31.69 | 31.56 | 31.53 | 31.05 | 31.02 | 31.05 | 30.52 | 33.05 | 37.45 | 41.51 | 50.20 | 38.80 | 37.25 | 32.93 | 31.03 |
| 24138 | 1.69 | 1.31 | 1.24 | 1.25 | 1.27 | 1.25 | 1.69 | 2.00 | 2.33 | 2.43 | 2.47 | 2.58 | 2.28 | 2.30 | 2.24 | 2.27 | 2.23 | 2.37 | 3.15 | 3.66 | 2.87 | 2.82 | 2.58 | 2.32 |
| | -7.31 | -9.38 | -7.70 | -7.50 | -7.44 | -8.20 | -4.19 | -0.02 | -0.12 | 0.00 | 0.00 | 0.00 | -3.68 | -3.40 | -4.49 | -3.52 | -5.48 | -8.17 | -0.34 | -1.95 | 0.00 | 0.00 | 0.00 | 0.00 |
| 74TH STREET_GT_1 | 28.71 | 25.97 | 23.72 | 23.64 | 23.69 | 24.35 | 27.01 | 25.83 | 29.25 | 31.69 | 31.56 | 31.53 | 31.05 | 31.02 | 31.05 | 30.52 | 33.05 | 37.43 | 41.43 | 50.11 | 38.76 | 37.25 | 32.93 | 31.03 |
| 24260 | 1.69 | 1.31 | 1.25 | 1.25 | 1.29 | 1.25 | 1.69 | 2.00 | 2.33 | 2.43 | 2.47 | 2.58 | 2.28 | 2.30 | 2.24 | 2.27 | 2.23 | 2.34 | 3.08 | 3.57 | 2.84 | 2.82 | 2.58 | 2.32 |
| | -7.31 | -9.38 | -7.70 | -7.50 | -7.44 | -8.20 | -4.19 | -0.02 | -0.12 | 0.00 | 0.00 | 0.00 | -3.68 | -3.40 | -4.49 | -3.52 | -5.48 | -8.17 | -0.34 | -1.95 | 0.00 | 0.00 | 0.00 | 0.00 |
| 74TH STREET_GT_2 | 28.71 | 25.97 | 23.72 | 23.64 | 23.69 | 24.35 | 27.01 | 25.83 | 29.25 | 31.69 | 31.56 | 31.53 | 31.05 | 31.02 | 31.05 | 30.52 | 33.05 | 37.43 | 41.43 | 50.11 | 38.76 | 37.25 | 32.93 | 31.03 |
| 24261 | 1.69 | 1.31 | 1.25 | 1.25 | 1.29 | 1.25 | 1.69 | 2.00 | 2.33 | 2.43 | 2.47 | 2.58 | 2.28 | 2.30 | 2.24 | 2.27 | 2.23 | 2.34 | 3.08 | 3.57 | 2.84 | 2.82 | 2.58 | 2.32 |
| | -7.31 | -9.38 | -7.70 | -7.50 | -7.44 | -8.20 | -4.19 | -0.02 | -0.12 | 0.00 | 0.00 | 0.00 | -3.68 | -3.40 | -4.49 | -3.52 | -5.48 | -8.17 | -0.34 | -1.95 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK HUDSON___FALLS | 31.07 | 29.25 | 26.40 | 26.25 | 26.24 | 27.25 | 28.40 | 25.55 | 29.14 | 31.60 | 31.18 | 30.95 | 31.90 | 31.70 | 32.25 | 31.34 | 34.87 | 40.37 | 41.53 | 50.97 | 38.58 | 36.94 | 32.56 | 30.57 |
| 24011 | 1.18 | 0.90 | 0.90 | 0.91 | 0.91 | 0.92 | 1.44 | 1.71 | 2.17 | 2.34 | 2.10 | 2.00 | 1.68 | 1.64 | 1.68 | 1.71 | 1.90 | 2.07 | 3.04 | 3.66 | 2.66 | 2.51 | 2.21 | 1.86 |
| | -10.18 | -13.08 | -10.73 | -10.45 | -10.37 | -11.43 | -5.84 | -0.03 | -0.17 | 0.00 | 0.00 | 0.00 | -5.13 | -4.74 | -6.26 | -4.90 | -7.63 | -11.38 | -0.47 | -2.71 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK RESOURCE___RCVRY | 31.48 | 29.47 | 26.67 | 26.55 | 26.52 | 27.51 | 29.04 | 26.45 | 30.07 | 32.60 | 32.29 | 32.11 | 32.83 | 32.65 | 33.10 | 32.24 | 35.65 | 41.09 | 42.85 | 52.42 | 39.87 | 38.21 | 33.69 | 31.69 |
| 23798 | 1.83 | 1.44 | 1.43 | 1.46 | 1.44 | 1.46 | 2.22 | 2.62 | 3.11 | 3.33 | 3.20 | 3.16 | 2.73 | 2.71 | 2.67 | 2.72 | 2.86 | 3.07 | 4.37 | 5.17 | 3.95 | 3.79 | 3.34 | 2.99 |
| | -9.94 | -12.76 | -10.47 | -10.20 | -10.12 | -11.15 | -5.70 | -0.03 | -0.16 | 0.00 | 0.00 | 0.00 | -5.00 | -4.63 | -6.11 | -4.78 | -7.45 | -11.10 | -0.46 | -2.65 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK S GLENS___FALLS | 31.07 | 29.25 | 26.40 | 26.25 | 26.24 | 27.25 | 28.40 | 25.55 | 29.14 | 31.60 | 31.18 | 30.95 | 31.90 | 31.70 | 32.25 | 31.34 | 34.87 | 40.37 | 41.53 | 50.97 | 38.58 | 36.94 | 32.56 | 30.57 |
| 24028 | 1.18 | 0.90 | 0.90 | 0.91 | 0.91 | 0.92 | 1.44 | 1.71 | 2.17 | 2.34 | 2.10 | 2.00 | 1.68 | 1.64 | 1.68 | 1.71 | 1.90 | 2.07 | 3.04 | 3.66 | 2.66 | 2.51 | 2.21 | 1.86 |
| | -10.18 | -13.08 | -10.73 | -10.45 | -10.37 | -11.43 | -5.84 | -0.03 | -0.17 | 0.00 | 0.00 | 0.00 | -5.13 | -4.74 | -6.26 | -4.90 | -7.63 | -11.38 | -0.47 | -2.71 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK_NYS___DAM | 30.74 | 28.88 | 26.07 | 25.95 | 25.93 | 26.91 | 28.11 | 25.36 | 28.79 | 31.22 | 31.01 | 30.86 | 31.74 | 31.61 | 32.05 | 31.17 | 34.48 | 39.85 | 41.06 | 50.32 | 38.22 | 36.63 | 32.32 | 30.42 |
| 23527 | 1.10 | 0.85 | 0.84 | 0.86 | 0.85 | 0.86 | 1.29 | 1.52 | 1.82 | 1.96 | 1.92 | 1.91 | 1.66 | 1.67 | 1.63 | 1.66 | 1.70 | 1.83 | 2.59 | 3.07 | 2.30 | 2.21 | 1.97 | 1.72 |
| | -9.93 | -12.75 | -10.46 | -10.19 | -10.12 | -11.14 | -5.70 | -0.03 | -0.16 | 0.00 | 0.00 | 0.00 | -5.00 | -4.62 | -6.10 | -4.78 | -7.44 | -11.10 | -0.46 | -2.65 | 0.00 | 0.00 | 0.00 | 0.00 |
| AIR_PRODUCTS___DRP | 29.88 | 28.20 | 25.40 | 25.27 | 25.25 | 26.21 | 27.11 | 24.24 | 27.50 | 29.82 | 29.64 | 29.50 | 30.57 | 30.43 | 30.88 | 29.98 | 33.25 | 38.50 | 39.27 | 48.17 | 36.50 | 35.01 | 30.92 | 29.10 |
| 24190 | 0.30 | 0.23 | 0.22 | 0.24 | 0.22 | 0.22 | 0.32 | 0.40 | 0.54 | 0.55 | 0.55 | 0.55 | 0.50 | 0.51 | 0.49 | 0.49 | 0.51 | 0.54 | 0.80 | 0.94 | 0.57 | 0.58 | 0.58 | 0.40 |
| | -9.88 | -12.69 | -10.41 | -10.15 | -10.07 | -11.09 | -5.67 | -0.03 | -0.16 | 0.00 | 0.00 | 0.00 | -4.98 | -4.60 | -6.08 | -4.76 | -7.41 | -11.04 | -0.45 | -2.63 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___1 | 29.88 | 28.20 | 25.40 | 25.27 | 25.25 | 26.21 | 27.11 | 24.24 | 27.50 | 29.82 | 29.64 | 29.50 | 30.57 | 30.43 | 30.88 | 29.98 | 33.25 | 38.50 | 39.27 | 48.17 | 36.50 | 35.01 | 30.92 | 29.10 |
| 23571 | 0.30 | 0.23 | 0.22 | 0.24 | 0.22 | 0.22 | 0.32 | 0.40 | 0.54 | 0.55 | 0.55 | 0.55 | 0.50 | 0.51 | 0.49 | 0.49 | 0.51 | 0.54 | 0.80 | 0.94 | 0.57 | 0.58 | 0.58 | 0.40 |
| | -9.88 | -12.69 | -10.41 | -10.15 | -10.07 | -11.09 | -5.67 | -0.03 | -0.16 | 0.00 | 0.00 | 0.00 | -4.98 | -4.60 | -6.08 | -4.76 | -7.41 | -11.04 | -0.45 | -2.63 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___2 | 29.88 | 28.20 | 25.40 | 25.27 | 25.25 | 26.21 | 27.11 | 24.24 | 27.50 | 29.82 | 29.64 | 29.50 | 30.57 | 30.43 | 30.88 | 29.98 | 33.25 | 38.50 | 39.27 | 48.17 | 36.50 | 35.01 | 30.92 | 29.10 |
| 23572 | 0.30 | 0.23 | 0.22 | 0.24 | 0.22 | 0.22 | 0.32 | 0.40 | 0.54 | 0.55 | 0.55 | 0.55 | 0.50 | 0.51 | 0.49 | 0.49 | 0.51 | 0.54 | 0.80 | 0.94 | 0.57 | 0.58 | 0.58 | 0.40 |
| | -9.88 | -12.69 | -10.41 | -10.15 | -10.07 | -11.09 | -5.67 | -0.03 | -0.16 | 0.00 | 0.00 | 0.00 | -4.98 | -4.60 | -6.08 | -4.76 | -7.41 | -11.04 | -0.45 | -2.63 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___3 | 29.88 | 28.20 | 25.40 | 25.27 | 25.25 | 26.21 | 27.11 | 24.24 | 27.50 | 29.82 | 29.64 | 29.50 | 30.57 | 30.43 | 30.88 | 29.98 | 33.25 | 38.50 | 39.27 | 48.17 | 36.50 | 35.01 | 30.92 | 29.10 |
| 23573 | 0.30 | 0.23 | 0.22 | 0.24 | 0.22 | 0.22 | 0.32 | 0.40 | 0.54 | 0.55 | 0.55 | 0.55 | 0.50 | 0.51 | 0.49 | 0.49 | 0.51 | 0.54 | 0.80 | 0.94 | 0.57 | 0.58 | 0.58 | 0.40 |
| | -9.88 | -12.69 | -10.41 | -10.15 | -10.07 | -11.09 | -5.67 | -0.03 | -0.16 | 0.00 | 0.00 | 0.00 | -4.98 | -4.60 | -6.08 | -4.76 | -7.41 | -11.04 | -0.45 | -2.63 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___4 | 29.88 | 28.20 | 25.40 | 25.27 | 25.25 | 26.21 | 27.11 | 24.24 | 27.50 | 29.82 | 29.64 | 29.50 | 30.57 | 30.43 | 30.88 | 29.98 | 33.25 | 38.50 | 39.27 | 48.17 | 36.50 | 35.01 | 30.92 | 29.10 |
| 23574 | 0.30 | 0.23 | 0.22 | 0.24 | 0.22 | 0.22 | 0.32 | 0.40 | 0.54 | 0.55 | 0.55 | 0.55 | 0.50 | 0.51 | 0.49 | 0.49 | 0.51 | 0.54 | 0.80 | 0.94 | 0.57 | 0.58 | 0.58 | 0.40 |
| | -9.88 | -12.69 | -10.41 | -10.15 | -10.07 | -11.09 | -5.67 | -0.03 | -0.16 | 0.00 | 0.00 | 0.00 | -4.98 | -4.60 | -6.08 | -4.76 | -7.41 | -11.04 | -0.45 | -2.63 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| ALBANY___LFGE 323615 | 30.29 0.55 -10.03 | 28.59 0.43 -12.88 | 25.77 0.43 -10.57 | 25.62 0.43 -10.30 | 25.61 0.43 -10.22 | 26.59 0.43 -11.26 | 27.49 0.61 -5.76 | 24.57 0.74 -0.03 | 27.93 0.96 -0.16 | 30.29 1.02 0.00 | 30.08 0.99 0.00 | 29.94 0.98 0.00 | 30.99 0.85 -5.05 | 30.85 0.86 -4.67 | 31.31 0.83 -6.17 | 30.40 0.84 -4.83 | 33.75 0.89 -7.52 | 39.07 0.94 -11.21 | 39.85 1.37 -0.46 | 48.92 1.65 -2.67 | 37.07 1.15 0.00 | 35.53 1.10 0.00 | 31.38 1.03 0.00 | 29.51 0.80 0.00 |
| ALCOA_RYNLDS___DRP 24188 | 0.68 -2.66 16.36 | 0.74 -2.09 12.44 | 0.77 -2.04 11.96 | 0.75 -2.05 12.09 | 0.76 -2.05 12.14 | 0.77 -2.04 12.09 | 0.63 -2.83 17.66 | 0.58 -3.21 20.01 | 0.97 -3.65 22.19 | 0.97 -3.98 24.32 | 0.97 -3.96 24.16 | 0.97 -4.08 23.90 | 0.97 -3.59 20.53 | 0.99 -3.85 20.48 | 0.97 -3.89 19.46 | 0.97 -3.98 19.78 | 0.96 -4.05 20.32 | 1.01 -4.28 21.63 | 1.05 -5.78 31.19 | 1.08 -6.69 36.83 | 1.01 -5.43 29.49 | 1.02 -5.16 28.24 | 0.96 -4.31 25.08 | 0.49 -3.85 24.37 |
| ALCOA___DSASP 323711 | 0.68 -2.66 16.36 | 0.74 -2.09 12.44 | 0.77 -2.04 11.96 | 0.75 -2.05 12.09 | 0.76 -2.05 12.14 | 0.77 -2.04 12.09 | 0.63 -2.83 17.66 | 0.58 -3.21 20.01 | 0.97 -3.65 22.19 | 0.97 -3.98 24.32 | 0.97 -3.96 24.16 | 0.97 -4.08 23.90 | 0.97 -3.59 20.53 | 0.99 -3.85 20.48 | 0.97 -3.89 19.46 | 0.97 -3.98 19.78 | 0.96 -4.05 20.32 | 1.01 -4.28 21.63 | 1.05 -5.78 31.19 | 1.08 -6.69 36.83 | 1.01 -5.43 29.49 | 1.02 -5.16 28.24 | 0.96 -4.31 25.08 | 0.49 -3.85 24.37 |
| ALLEGHENY___COGEN 23514 | 20.99 0.22 -1.07 | 16.82 0.17 -1.37 | 16.06 0.16 -1.13 | 16.14 0.15 -1.10 | 16.18 0.13 -1.09 | 16.27 0.16 -1.20 | 22.01 0.27 -0.61 | 24.02 0.21 0.00 | 27.02 -1.10 -1.32 | 29.63 -1.11 -1.48 | 29.49 -1.13 -1.54 | 29.33 -1.19 -1.56 | 25.94 -1.00 -1.85 | 26.12 -0.99 -1.79 | 25.39 -0.90 -1.97 | 25.98 -0.91 -2.16 | 26.66 -0.94 -2.25 | 29.08 -0.94 -3.11 | 39.60 -1.22 -2.80 | 47.34 -1.52 -4.26 | 37.51 -0.86 -2.45 | 33.67 -0.76 0.00 | 29.41 -0.94 0.00 | 28.19 -0.52 0.00 |
| ALTONA_WT_PWR 323606 | 0.86 -2.46 16.38 | 0.89 -1.93 12.46 | 0.91 -1.88 11.98 | 0.89 -1.89 12.10 | 0.91 -1.89 12.16 | 0.91 -1.88 12.11 | 0.85 -2.60 17.67 | 0.82 -2.98 20.01 | 1.32 -3.30 22.19 | 1.40 -3.54 24.32 | 1.43 -3.49 24.17 | 1.42 -3.62 23.91 | 1.33 -3.21 20.54 | 1.36 -3.47 20.49 | 1.32 -3.53 19.47 | 1.31 -3.63 19.79 | 1.30 -3.70 20.34 | 1.42 -3.85 21.65 | 1.70 -5.09 31.23 | 1.87 -5.84 36.89 | 1.56 -4.85 29.52 | 1.55 -4.61 28.26 | 1.35 -3.91 25.08 | 0.80 -3.53 24.37 |
| AMERICAN_REF_FUEL 24010 | 19.63 -0.98 -0.91 | 15.71 -0.73 -1.17 | 15.08 -0.65 -0.96 | 15.17 -0.65 -0.93 | 15.21 -0.67 -0.93 | 15.25 -0.67 -1.02 | 20.67 -0.97 -0.52 | 22.67 -1.14 0.00 | 30.12 -1.77 -5.09 | 33.18 -1.87 -5.79 | 33.15 -1.95 -6.01 | 33.11 -1.94 -6.10 | 29.01 -1.66 -5.58 | 29.15 -1.62 -5.45 | 28.60 -1.41 -5.70 | 30.21 -1.38 -6.87 | 30.29 -1.39 -6.34 | 33.90 -1.48 -8.47 | 36.83 -2.59 -1.40 | 43.73 -3.08 -2.21 | 35.30 -1.83 -1.21 | 32.39 -2.03 0.00 | 28.38 -1.97 0.00 | 27.52 -1.18 0.00 |
| ARTHUR_KILL_GT_1 23520 | 28.81 1.79 -7.31 | 26.04 1.38 -9.38 | 23.75 1.28 -7.70 | 23.67 1.28 -7.50 | 23.70 1.30 -7.44 | 24.32 1.22 -8.20 | 26.92 1.60 -4.19 | 25.68 1.86 -0.02 | 29.15 2.22 -0.12 | 31.60 2.34 0.00 | 31.50 2.41 0.00 | 31.50 2.55 0.00 | 31.00 2.23 -3.68 | 31.00 2.28 -3.40 | 31.00 2.19 -4.49 | 30.48 2.23 -3.52 | 33.05 2.23 -5.48 | 37.45 2.34 -8.19 | 41.05 2.70 -0.33 | 49.58 3.03 -1.94 | 40.88 2.77 -2.19 | 37.42 2.86 -0.14 | 33.02 2.67 0.00 | 31.11 2.41 0.00 |
| ARTHUR_KILL_2 23512 | 28.81 1.79 -7.31 | 26.04 1.38 -9.38 | 23.75 1.28 -7.70 | 23.67 1.28 -7.50 | 23.70 1.30 -7.44 | 24.32 1.22 -8.20 | 26.92 1.60 -4.19 | 25.68 1.86 -0.02 | 29.15 2.22 -0.12 | 31.60 2.34 0.00 | 31.50 2.41 0.00 | 31.50 2.55 0.00 | 31.00 2.23 -3.68 | 31.00 2.28 -3.40 | 31.00 2.19 -4.49 | 30.48 2.23 -3.52 | 33.05 2.23 -5.48 | 37.45 2.34 -8.19 | 41.05 2.70 -0.33 | 49.58 3.03 -1.94 | 40.88 2.77 -2.19 | 37.42 2.86 -0.14 | 33.02 2.67 0.00 | 31.11 2.41 0.00 |
| ARTHUR_KILL_3 23513 | 28.71 1.69 -7.31 | 25.97 1.31 -9.38 | 23.71 1.24 -7.70 | 23.64 1.25 -7.50 | 23.69 1.29 -7.44 | 24.35 1.25 -8.20 | 27.03 1.71 -4.19 | 25.83 2.00 -0.02 | 29.29 2.36 -0.12 | 31.72 2.46 0.00 | 31.59 2.50 0.00 | 31.56 2.61 0.00 | 31.08 2.31 -3.68 | 31.05 2.33 -3.41 | 31.08 2.26 -4.50 | 30.55 2.30 -3.52 | 33.07 2.25 -5.48 | 37.45 2.34 -8.19 | 41.48 3.12 -0.34 | 50.16 3.61 -1.95 | 40.99 2.87 -2.19 | 37.40 2.82 -0.15 | 32.93 2.58 0.00 | 31.03 2.32 0.00 |
| ASHOKAN____ 23654 | 28.95 1.26 -7.98 | 26.57 1.04 -10.25 | 24.15 0.97 -8.41 | 24.03 0.94 -8.20 | 24.05 0.96 -8.13 | 24.75 0.89 -8.96 | 26.70 0.99 -4.58 | 24.95 1.12 -0.02 | 28.22 1.29 -0.13 | 31.05 1.79 0.00 | 30.83 1.75 0.00 | 30.72 1.77 0.00 | 30.49 1.38 -4.02 | 30.40 1.37 -3.72 | 30.49 1.26 -4.91 | 29.91 1.33 -3.85 | 32.87 1.55 -5.98 | 37.72 1.88 -8.92 | 41.46 3.08 -0.37 | 50.30 3.57 -2.13 | 38.15 2.23 0.00 | 36.66 2.24 0.00 | 32.47 2.12 0.00 | 30.22 1.52 0.00 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 28.61 1.60 -7.31 | 26.00 1.34 -9.38 | 23.72 1.25 -7.70 | 23.64 1.25 -7.50 | 23.67 1.27 -7.44 | 24.29 1.19 -8.20 | 26.85 1.54 -4.19 | 25.65 1.83 -0.01 | 29.06 2.15 -0.11 | 31.45 2.20 0.01 | 31.32 2.24 0.01 | 31.32 2.37 0.01 | 30.87 2.11 -3.67 | 30.84 2.13 -3.39 | 30.85 2.04 -4.48 | 30.34 2.10 -3.51 | 32.86 2.05 -5.47 | 37.23 2.15 -8.16 | 40.97 2.62 -0.33 | 49.48 2.94 -1.94 | 38.47 2.55 0.01 | 36.96 2.55 0.01 | 32.71 2.37 0.01 | 30.82 2.12 0.01 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 28.61 1.60 -7.31 | 26.00 1.34 -9.38 | 23.72 1.25 -7.70 | 23.64 1.25 -7.50 | 23.67 1.27 -7.44 | 24.29 1.19 -8.20 | 26.85 1.54 -4.19 | 25.65 1.83 -0.01 | 29.06 2.15 -0.11 | 31.45 2.20 0.01 | 31.32 2.24 0.01 | 31.32 2.37 0.01 | 30.87 2.11 -3.67 | 30.84 2.13 -3.39 | 30.85 2.04 -4.48 | 30.34 2.10 -3.51 | 32.86 2.05 -5.47 | 37.23 2.15 -8.16 | 40.97 2.62 -0.33 | 49.48 2.94 -1.94 | 38.47 2.55 0.01 | 36.96 2.55 0.01 | 32.71 2.37 0.01 | 30.82 2.12 0.01 |
| ASTORIA_GT2_1 24094 | 28.63 1.62 -7.31 | 26.00 1.34 -9.38 | 23.74 1.27 -7.70 | 23.64 1.25 -7.50 | 23.69 1.29 -7.44 | 24.29 1.19 -8.20 | 26.87 1.56 -4.19 | 25.65 1.83 -0.01 | 29.06 2.15 -0.11 | 31.48 2.22 0.01 | 31.35 2.27 0.01 | 31.35 2.40 0.01 | 30.87 2.11 -3.67 | 30.86 2.15 -3.39 | 30.87 2.07 -4.48 | 30.34 2.10 -3.51 | 32.89 2.08 -5.47 | 37.23 2.15 -8.16 | 40.97 2.62 -0.33 | 49.48 2.94 -1.94 | 38.47 2.55 0.01 | 37.00 2.58 0.01 | 32.74 2.40 0.01 | 30.85 2.15 0.01 |
| ASTORIA_GT2_2 24095 | 28.63 1.62 -7.31 | 26.00 1.34 -9.38 | 23.74 1.27 -7.70 | 23.64 1.25 -7.50 | 23.69 1.29 -7.44 | 24.29 1.19 -8.20 | 26.87 1.56 -4.19 | 25.65 1.83 -0.01 | 29.06 2.15 -0.11 | 31.48 2.22 0.01 | 31.35 2.27 0.01 | 31.35 2.40 0.01 | 30.87 2.11 -3.67 | 30.86 2.15 -3.39 | 30.87 2.07 -4.48 | 30.34 2.10 -3.51 | 32.89 2.08 -5.47 | 37.23 2.15 -8.16 | 40.97 2.62 -0.33 | 49.48 2.94 -1.94 | 38.47 2.55 0.01 | 37.00 2.58 0.01 | 32.74 2.40 0.01 | 30.85 2.15 0.01 |
| ASTORIA_GT2_3 24096 | 28.63 1.62 -7.31 | 26.00 1.34 -9.38 | 23.74 1.27 -7.70 | 23.64 1.25 -7.50 | 23.69 1.29 -7.44 | 24.29 1.19 -8.20 | 26.87 1.56 -4.19 | 25.65 1.83 -0.01 | 29.06 2.15 -0.11 | 31.48 2.22 0.01 | 31.35 2.27 0.01 | 31.35 2.40 0.01 | 30.87 2.11 -3.67 | 30.86 2.15 -3.39 | 30.87 2.07 -4.48 | 30.34 2.10 -3.51 | 32.89 2.08 -5.47 | 37.23 2.15 -8.16 | 40.97 2.62 -0.33 | 49.48 2.94 -1.94 | 38.47 2.55 0.01 | 37.00 2.58 0.01 | 32.74 2.40 0.01 | 30.85 2.15 0.01 |

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|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| ASTORIA_GT2_4 24097 | 28.63 1.62 -7.31 | 26.00 1.34 -9.38 | 23.74 1.27 -7.70 | 23.64 1.25 -7.50 | 23.69 1.29 -7.44 | 24.29 1.19 -8.20 | 26.87 1.56 -4.19 | 25.65 1.83 -0.01 | 29.06 2.15 -0.11 | 31.48 2.22 0.01 | 31.35 2.27 0.01 | 31.35 2.40 0.01 | 30.87 2.11 -3.67 | 30.86 2.15 -3.39 | 30.87 2.07 -4.48 | 30.34 2.10 -3.51 | 32.89 2.08 -5.47 | 37.23 2.15 -8.16 | 40.97 2.62 -0.33 | 49.48 2.94 -1.94 | 38.47 2.55 0.01 | 37.00 2.58 0.01 | 32.74 2.40 0.01 | 30.85 2.15 0.01 |
| ASTORIA_GT3_1 24098 | 28.63 1.62 -7.31 | 26.00 1.34 -9.38 | 23.74 1.27 -7.70 | 23.64 1.25 -7.50 | 23.69 1.29 -7.44 | 24.29 1.19 -8.20 | 26.87 1.56 -4.19 | 25.65 1.83 -0.01 | 29.06 2.15 -0.11 | 31.48 2.22 0.01 | 31.35 2.27 0.01 | 31.35 2.40 0.01 | 30.87 2.11 -3.67 | 30.86 2.15 -3.39 | 30.87 2.07 -4.48 | 30.34 2.10 -3.51 | 32.89 2.08 -5.47 | 37.23 2.15 -8.16 | 40.97 2.62 -0.33 | 49.48 2.94 -1.94 | 38.47 2.55 0.01 | 37.00 2.58 0.01 | 32.74 2.40 0.01 | 30.85 2.15 0.01 |
| ASTORIA_GT3_2 24099 | 28.63 1.62 -7.31 | 26.00 1.34 -9.38 | 23.74 1.27 -7.70 | 23.64 1.25 -7.50 | 23.69 1.29 -7.44 | 24.29 1.19 -8.20 | 26.87 1.56 -4.19 | 25.65 1.83 -0.01 | 29.06 2.15 -0.11 | 31.48 2.22 0.01 | 31.35 2.27 0.01 | 31.35 2.40 0.01 | 30.87 2.11 -3.67 | 30.86 2.15 -3.39 | 30.87 2.07 -4.48 | 30.34 2.10 -3.51 | 32.89 2.08 -5.47 | 37.23 2.15 -8.16 | 40.97 2.62 -0.33 | 49.48 2.94 -1.94 | 38.47 2.55 0.01 | 37.00 2.58 0.01 | 32.74 2.40 0.01 | 30.85 2.15 0.01 |
| ASTORIA_GT3_3 24100 | 28.63 1.62 -7.31 | 26.00 1.34 -9.38 | 23.74 1.27 -7.70 | 23.64 1.25 -7.50 | 23.69 1.29 -7.44 | 24.29 1.19 -8.20 | 26.87 1.56 -4.19 | 25.65 1.83 -0.01 | 29.06 2.15 -0.11 | 31.48 2.22 0.01 | 31.35 2.27 0.01 | 31.35 2.40 0.01 | 30.87 2.11 -3.67 | 30.86 2.15 -3.39 | 30.87 2.07 -4.48 | 30.34 2.10 -3.51 | 32.89 2.08 -5.47 | 37.23 2.15 -8.16 | 40.97 2.62 -0.33 | 49.48 2.94 -1.94 | 38.47 2.55 0.01 | 37.00 2.58 0.01 | 32.74 2.40 0.01 | 30.85 2.15 0.01 |
| ASTORIA_GT3_4 24101 | 28.63 1.62 -7.31 | 26.00 1.34 -9.38 | 23.74 1.27 -7.70 | 23.64 1.25 -7.50 | 23.69 1.29 -7.44 | 24.29 1.19 -8.20 | 26.87 1.56 -4.19 | 25.65 1.83 -0.01 | 29.06 2.15 -0.11 | 31.48 2.22 0.01 | 31.35 2.27 0.01 | 31.35 2.40 0.01 | 30.87 2.11 -3.67 | 30.86 2.15 -3.39 | 30.87 2.07 -4.48 | 30.34 2.10 -3.51 | 32.89 2.08 -5.47 | 37.23 2.15 -8.16 | 40.97 2.62 -0.33 | 49.48 2.94 -1.94 | 38.47 2.55 0.01 | 37.00 2.58 0.01 | 32.74 2.40 0.01 | 30.85 2.15 0.01 |
| ASTORIA_GT4_1 24102 | 28.63 1.62 -7.31 | 26.00 1.34 -9.38 | 23.74 1.27 -7.70 | 23.64 1.25 -7.50 | 23.69 1.29 -7.44 | 24.29 1.19 -8.20 | 26.87 1.56 -4.19 | 25.65 1.83 -0.01 | 29.06 2.15 -0.11 | 31.48 2.22 0.01 | 31.35 2.27 0.01 | 31.35 2.40 0.01 | 30.87 2.11 -3.67 | 30.86 2.15 -3.39 | 30.87 2.07 -4.48 | 30.34 2.10 -3.51 | 32.89 2.08 -5.47 | 37.23 2.15 -8.16 | 40.97 2.62 -0.33 | 49.48 2.94 -1.94 | 38.47 2.55 0.01 | 37.00 2.58 0.01 | 32.74 2.40 0.01 | 30.85 2.15 0.01 |
| ASTORIA_GT4_2 24103 | 28.63 1.62 -7.31 | 26.00 1.34 -9.38 | 23.74 1.27 -7.70 | 23.64 1.25 -7.50 | 23.69 1.29 -7.44 | 24.29 1.19 -8.20 | 26.87 1.56 -4.19 | 25.65 1.83 -0.01 | 29.06 2.15 -0.11 | 31.48 2.22 0.01 | 31.35 2.27 0.01 | 31.35 2.40 0.01 | 30.87 2.11 -3.67 | 30.86 2.15 -3.39 | 30.87 2.07 -4.48 | 30.34 2.10 -3.51 | 32.89 2.08 -5.47 | 37.23 2.15 -8.16 | 40.97 2.62 -0.33 | 49.48 2.94 -1.94 | 38.47 2.55 0.01 | 37.00 2.58 0.01 | 32.74 2.40 0.01 | 30.85 2.15 0.01 |
| ASTORIA_GT4_3 24104 | 28.63 1.62 -7.31 | 26.00 1.34 -9.38 | 23.74 1.27 -7.70 | 23.64 1.25 -7.50 | 23.69 1.29 -7.44 | 24.29 1.19 -8.20 | 26.87 1.56 -4.19 | 25.65 1.83 -0.01 | 29.06 2.15 -0.11 | 31.48 2.22 0.01 | 31.35 2.27 0.01 | 31.35 2.40 0.01 | 30.87 2.11 -3.67 | 30.86 2.15 -3.39 | 30.87 2.07 -4.48 | 30.34 2.10 -3.51 | 32.89 2.08 -5.47 | 37.23 2.15 -8.16 | 40.97 2.62 -0.33 | 49.48 2.94 -1.94 | 38.47 2.55 0.01 | 37.00 2.58 0.01 | 32.74 2.40 0.01 | 30.85 2.15 0.01 |
| ASTORIA_GT4_4 24105 | 28.63 1.62 -7.31 | 26.00 1.34 -9.38 | 23.74 1.27 -7.70 | 23.64 1.25 -7.50 | 23.69 1.29 -7.44 | 24.29 1.19 -8.20 | 26.87 1.56 -4.19 | 25.65 1.83 -0.01 | 29.06 2.15 -0.11 | 31.48 2.22 0.01 | 31.35 2.27 0.01 | 31.35 2.40 0.01 | 30.87 2.11 -3.67 | 30.86 2.15 -3.39 | 30.87 2.07 -4.48 | 30.34 2.10 -3.51 | 32.89 2.08 -5.47 | 37.23 2.15 -8.16 | 40.97 2.62 -0.33 | 49.48 2.94 -1.94 | 38.47 2.55 0.01 | 37.00 2.58 0.01 | 32.74 2.40 0.01 | 30.85 2.15 0.01 |
| ASTORIA_GT_1 23523 | 28.63 1.62 -7.31 | 26.00 1.34 -9.38 | 23.74 1.27 -7.70 | 23.64 1.25 -7.50 | 23.69 1.29 -7.44 | 24.29 1.19 -8.20 | 26.87 1.56 -4.19 | 25.65 1.83 -0.01 | 29.06 2.15 -0.11 | 31.48 2.22 0.01 | 31.35 2.27 0.01 | 31.35 2.40 0.01 | 30.87 2.11 -3.67 | 30.86 2.15 -3.39 | 30.87 2.07 -4.48 | 30.34 2.10 -3.51 | 32.89 2.08 -5.47 | 37.23 2.15 -8.16 | 40.97 2.62 -0.33 | 49.48 2.94 -1.94 | 38.47 2.55 0.01 | 37.00 2.58 0.01 | 32.74 2.40 0.01 | 30.85 2.15 0.01 |
| ASTORIA_GT_10 24110 | 28.75 1.73 -7.31 | 26.00 1.34 -9.38 | 23.74 1.27 -7.70 | 23.66 1.26 -7.50 | 23.70 1.30 -7.44 | 24.35 1.25 -8.20 | 26.99 1.67 -4.19 | 25.78 1.95 -0.02 | 29.25 2.33 -0.12 | 31.69 2.43 0.00 | 31.56 2.47 0.00 | 31.56 2.61 0.00 | 31.05 2.28 -3.68 | 31.05 2.33 -3.40 | 31.05 2.24 -4.49 | 30.55 2.30 -3.52 | 33.07 2.25 -5.48 | 37.40 2.32 -8.17 | 41.21 2.85 -0.34 | 49.76 3.21 -1.95 | 38.69 2.77 0.00 | 37.21 2.79 0.00 | 32.93 2.58 0.00 | 31.03 2.32 0.00 |
| ASTORIA_GT_11 24225 | 28.75 1.73 -7.31 | 26.00 1.34 -9.38 | 23.74 1.27 -7.70 | 23.66 1.26 -7.50 | 23.70 1.30 -7.44 | 24.35 1.25 -8.20 | 26.99 1.67 -4.19 | 25.78 1.95 -0.02 | 29.25 2.33 -0.12 | 31.69 2.43 0.00 | 31.56 2.47 0.00 | 31.56 2.61 0.00 | 31.05 2.28 -3.68 | 31.05 2.33 -3.40 | 31.05 2.24 -4.49 | 30.55 2.30 -3.52 | 33.07 2.25 -5.48 | 37.40 2.32 -8.17 | 41.21 2.85 -0.34 | 49.76 3.21 -1.95 | 38.69 2.77 0.00 | 37.21 2.79 0.00 | 32.93 2.58 0.00 | 31.03 2.32 0.00 |
| ASTORIA_GT_12 24226 | 28.75 1.73 -7.31 | 26.00 1.34 -9.38 | 23.74 1.27 -7.70 | 23.66 1.26 -7.50 | 23.70 1.30 -7.44 | 24.35 1.25 -8.20 | 26.99 1.67 -4.19 | 25.78 1.95 -0.02 | 29.25 2.33 -0.12 | 31.69 2.43 0.00 | 31.56 2.47 0.00 | 31.56 2.61 0.00 | 31.05 2.28 -3.68 | 31.05 2.33 -3.40 | 31.05 2.24 -4.49 | 30.55 2.30 -3.52 | 33.07 2.25 -5.48 | 37.40 2.32 -8.17 | 41.21 2.85 -0.34 | 49.76 3.21 -1.95 | 38.69 2.77 0.00 | 37.21 2.79 0.00 | 32.93 2.58 0.00 | 31.03 2.32 0.00 |
| ASTORIA_GT_13 24227 | 28.75 1.73 -7.31 | 26.00 1.34 -9.38 | 23.74 1.27 -7.70 | 23.66 1.26 -7.50 | 23.70 1.30 -7.44 | 24.35 1.25 -8.20 | 26.99 1.67 -4.19 | 25.78 1.95 -0.02 | 29.25 2.33 -0.12 | 31.69 2.43 0.00 | 31.56 2.47 0.00 | 31.56 2.61 0.00 | 31.05 2.28 -3.68 | 31.05 2.33 -3.40 | 31.05 2.24 -4.49 | 30.55 2.30 -3.52 | 33.07 2.25 -5.48 | 37.40 2.32 -8.17 | 41.21 2.85 -0.34 | 49.76 3.21 -1.95 | 38.69 2.77 0.00 | 37.21 2.79 0.00 | 32.93 2.58 0.00 | 31.03 2.32 0.00 |
| ASTORIA_GT_5 24106 | 28.63 1.62 -7.31 | 26.00 1.34 -9.38 | 23.74 1.27 -7.70 | 23.64 1.25 -7.50 | 23.69 1.29 -7.44 | 24.29 1.19 -8.20 | 26.87 1.56 -4.19 | 25.65 1.83 -0.01 | 29.06 2.15 -0.11 | 31.48 2.22 0.01 | 31.35 2.27 0.01 | 31.35 2.40 0.01 | 30.87 2.11 -3.67 | 30.86 2.15 -3.39 | 30.87 2.07 -4.48 | 30.34 2.10 -3.51 | 32.89 2.08 -5.47 | 37.23 2.15 -8.16 | 40.97 2.62 -0.33 | 49.48 2.94 -1.94 | 38.47 2.55 0.01 | 37.00 2.58 0.01 | 32.74 2.40 0.01 | 30.85 2.15 0.01 |

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|----------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| ASTORIA_GT_7 24107 | 28.63 1.62 -7.31 | 26.00 1.34 -9.38 | 23.74 1.27 -7.70 | 23.64 1.25 -7.50 | 23.69 1.29 -7.44 | 24.29 1.19 -8.20 | 26.87 1.56 -4.19 | 25.65 1.83 -0.01 | 29.06 2.15 -0.11 | 31.48 2.22 0.01 | 31.35 2.27 0.01 | 31.35 2.40 0.01 | 30.87 2.11 -3.67 | 30.86 2.15 -3.39 | 30.87 2.07 -4.48 | 30.34 2.10 -3.51 | 32.89 2.08 -5.47 | 37.23 2.15 -8.16 | 40.97 2.62 -0.33 | 49.48 2.94 -1.94 | 38.47 2.55 0.01 | 37.00 2.58 0.01 | 32.74 2.40 0.01 | 30.85 2.15 0.01 |
| ASTORIA_GT_8 24108 | 28.63 1.62 -7.31 | 26.00 1.34 -9.38 | 23.74 1.27 -7.70 | 23.64 1.25 -7.50 | 23.69 1.29 -7.44 | 24.29 1.19 -8.20 | 26.87 1.56 -4.19 | 25.65 1.83 -0.01 | 29.06 2.15 -0.11 | 31.48 2.22 0.01 | 31.35 2.27 0.01 | 31.35 2.40 0.01 | 30.87 2.11 -3.67 | 30.86 2.15 -3.39 | 30.87 2.07 -4.48 | 30.34 2.10 -3.51 | 32.89 2.08 -5.47 | 37.23 2.15 -8.16 | 40.97 2.62 -0.33 | 49.48 2.94 -1.94 | 38.47 2.55 0.01 | 37.00 2.58 0.01 | 32.74 2.40 0.01 | 30.85 2.15 0.01 |
| ASTORIA___2 24149 | 28.63 1.62 -7.31 | 26.00 1.34 -9.38 | 23.74 1.27 -7.70 | 23.64 1.25 -7.50 | 23.69 1.29 -7.44 | 24.29 1.19 -8.20 | 26.87 1.56 -4.19 | 25.65 1.83 -0.01 | 29.06 2.15 -0.11 | 31.48 2.22 0.01 | 31.35 2.27 0.01 | 31.35 2.40 0.01 | 30.87 2.11 -3.67 | 30.86 2.15 -3.39 | 30.87 2.07 -4.48 | 30.34 2.10 -3.51 | 32.89 2.08 -5.47 | 37.23 2.15 -8.16 | 40.97 2.62 -0.33 | 49.48 2.94 -1.94 | 38.47 2.55 0.01 | 37.00 2.58 0.01 | 32.74 2.40 0.01 | 30.85 2.15 0.01 |
| ASTORIA___3 23516 | 28.75 1.73 -7.31 | 26.00 1.34 -9.38 | 23.74 1.27 -7.70 | 23.66 1.26 -7.50 | 23.70 1.30 -7.44 | 24.35 1.25 -8.20 | 26.99 1.67 -4.19 | 25.78 1.95 -0.02 | 29.25 2.33 -0.12 | 31.69 2.43 0.00 | 31.56 2.47 0.00 | 31.56 2.61 0.00 | 31.05 2.28 -3.68 | 31.05 2.33 -3.40 | 31.05 2.24 -4.49 | 30.55 2.30 -3.52 | 33.07 2.25 -5.48 | 37.40 2.32 -8.17 | 41.21 2.85 -0.34 | 49.76 3.21 -1.95 | 38.69 2.77 0.00 | 37.21 2.79 0.00 | 32.93 2.58 0.00 | 31.03 2.32 0.00 |
| ASTORIA___4 23517 | 28.63 1.62 -7.31 | 26.00 1.34 -9.38 | 23.74 1.27 -7.70 | 23.64 1.25 -7.50 | 23.69 1.29 -7.44 | 24.29 1.19 -8.20 | 26.87 1.56 -4.19 | 25.65 1.83 -0.01 | 29.06 2.15 -0.11 | 31.48 2.22 0.01 | 31.35 2.27 0.01 | 31.35 2.40 0.01 | 30.87 2.11 -3.67 | 30.86 2.15 -3.39 | 30.87 2.07 -4.48 | 30.34 2.10 -3.51 | 32.89 2.08 -5.47 | 37.23 2.15 -8.16 | 40.97 2.62 -0.33 | 49.48 2.94 -1.94 | 38.47 2.55 0.01 | 37.00 2.58 0.01 | 32.74 2.40 0.01 | 30.85 2.15 0.01 |
| ASTORIA___5 23518 | 28.75 1.73 -7.31 | 26.00 1.34 -9.38 | 23.74 1.27 -7.70 | 23.66 1.26 -7.50 | 23.70 1.30 -7.44 | 24.35 1.25 -8.20 | 26.99 1.67 -4.19 | 25.78 1.95 -0.02 | 29.25 2.33 -0.12 | 31.69 2.43 0.00 | 31.56 2.47 0.00 | 31.56 2.61 0.00 | 31.05 2.28 -3.68 | 31.05 2.33 -3.40 | 31.05 2.24 -4.49 | 30.55 2.30 -3.52 | 33.07 2.25 -5.48 | 37.40 2.32 -8.17 | 41.21 2.85 -0.34 | 49.76 3.21 -1.95 | 38.69 2.77 0.00 | 37.21 2.79 0.00 | 32.93 2.58 0.00 | 31.03 2.32 0.00 |
| AST_ENERGY_2_CC3 323677 | 28.71 1.69 -7.31 | 25.96 1.30 -9.38 | 23.71 1.24 -7.70 | 23.63 1.24 -7.50 | 23.67 1.27 -7.44 | 24.35 1.25 -8.20 | 27.01 1.69 -4.19 | 25.80 1.97 -0.02 | 29.25 2.33 -0.12 | 31.66 2.40 0.00 | 31.53 2.44 0.00 | 31.53 2.58 0.00 | 31.03 2.26 -3.68 | 31.02 2.30 -3.40 | 31.02 2.21 -4.49 | 30.52 2.27 -3.52 | 33.05 2.23 -5.48 | 37.43 2.34 -8.17 | 41.43 3.08 -0.34 | 50.11 3.57 -1.95 | 38.76 2.84 0.00 | 37.21 2.79 0.00 | 32.90 2.55 0.00 | 31.03 2.32 0.00 |
| AST_ENERGY_2_CC4 323678 | 28.71 1.69 -7.31 | 25.96 1.30 -9.38 | 23.71 1.24 -7.70 | 23.63 1.24 -7.50 | 23.67 1.27 -7.44 | 24.35 1.25 -8.20 | 27.01 1.69 -4.19 | 25.80 1.97 -0.02 | 29.25 2.33 -0.12 | 31.66 2.40 0.00 | 31.53 2.44 0.00 | 31.53 2.58 0.00 | 31.03 2.26 -3.68 | 31.02 2.30 -3.40 | 31.02 2.21 -4.49 | 30.52 2.27 -3.52 | 33.05 2.23 -5.48 | 37.43 2.34 -8.17 | 41.43 3.08 -0.34 | 50.11 3.57 -1.95 | 38.76 2.84 0.00 | 37.21 2.79 0.00 | 32.90 2.55 0.00 | 31.03 2.32 0.00 |
| ATHENS_STG_1 23668 | 28.92 0.85 -8.37 | 26.68 0.66 -10.75 | 24.22 0.63 -8.82 | 24.12 0.64 -8.59 | 24.13 0.64 -8.53 | 24.93 0.64 -9.39 | 26.81 0.89 -4.80 | 24.80 0.98 -0.02 | 28.07 1.13 -0.14 | 30.46 1.20 0.00 | 30.31 1.22 0.00 | 30.20 1.24 0.00 | 30.41 1.10 -4.22 | 30.33 1.11 -3.90 | 30.53 1.07 -5.15 | 29.85 1.09 -4.03 | 32.73 1.11 -6.27 | 37.43 1.16 -9.35 | 39.96 1.56 -0.39 | 48.66 1.83 -2.23 | 37.29 1.36 0.00 | 35.80 1.38 0.00 | 31.62 1.27 0.00 | 29.79 1.09 0.00 |
| ATHENS_STG_2 23670 | 28.92 0.85 -8.37 | 26.68 0.66 -10.75 | 24.22 0.63 -8.82 | 24.12 0.64 -8.59 | 24.13 0.64 -8.53 | 24.93 0.64 -9.39 | 26.81 0.89 -4.80 | 24.80 0.98 -0.02 | 28.07 1.13 -0.14 | 30.46 1.20 0.00 | 30.31 1.22 0.00 | 30.20 1.24 0.00 | 30.41 1.10 -4.22 | 30.33 1.11 -3.90 | 30.53 1.07 -5.15 | 29.85 1.09 -4.03 | 32.73 1.11 -6.27 | 37.43 1.16 -9.35 | 39.96 1.56 -0.39 | 48.66 1.83 -2.23 | 37.29 1.36 0.00 | 35.80 1.38 0.00 | 31.62 1.27 0.00 | 29.79 1.09 0.00 |
| ATHENS_STG_3 23677 | 28.92 0.85 -8.37 | 26.68 0.66 -10.75 | 24.22 0.63 -8.82 | 24.12 0.64 -8.59 | 24.13 0.64 -8.53 | 24.93 0.64 -9.39 | 26.81 0.89 -4.80 | 24.80 0.98 -0.02 | 28.07 1.13 -0.14 | 30.46 1.20 0.00 | 30.31 1.22 0.00 | 30.20 1.24 0.00 | 30.41 1.10 -4.22 | 30.33 1.11 -3.90 | 30.53 1.07 -5.15 | 29.85 1.09 -4.03 | 32.73 1.11 -6.27 | 37.43 1.16 -9.35 | 39.96 1.56 -0.39 | 48.66 1.83 -2.23 | 37.29 1.36 0.00 | 35.80 1.38 0.00 | 31.62 1.27 0.00 | 29.79 1.09 0.00 |
| BABYLON_RES_REC 323704 | 31.59 2.28 -9.60 | 26.90 1.77 -9.85 | 24.14 1.67 -7.71 | 24.08 1.68 -7.51 | 24.12 1.70 -7.45 | 24.81 1.70 -8.21 | 27.67 2.34 -4.20 | 32.71 2.74 -6.16 | 38.52 3.16 -8.56 | 40.92 3.04 -8.62 | 42.48 3.02 -10.37 | 41.00 3.13 -8.92 | 40.03 2.69 -12.25 | 43.60 2.74 -15.54 | 43.28 2.63 -16.33 | 42.73 2.74 -15.26 | 43.62 2.74 -15.54 | 44.60 2.91 -14.77 | 69.94 3.76 -28.16 | 78.56 4.42 -29.54 | 60.36 3.45 -20.98 | 44.65 3.51 -6.71 | 41.45 3.22 -7.89 | 37.89 3.21 -5.97 |
| BARRETT_IC_1 23704 | 31.24 1.93 -9.60 | 26.73 1.60 -9.85 | 24.02 1.55 -7.71 | 23.96 1.56 -7.51 | 24.00 1.58 -7.45 | 24.66 1.55 -8.21 | 27.37 2.05 -4.20 | 32.28 2.31 -6.16 | 38.04 2.68 -8.56 | 40.72 2.84 -8.62 | 42.34 2.88 -10.37 | 40.85 2.98 -8.92 | 39.95 2.61 -12.25 | 43.49 2.63 -15.54 | 43.18 2.53 -16.33 | 42.61 2.62 -15.26 | 43.52 2.64 -15.54 | 44.49 2.80 -14.77 | 69.87 3.69 -28.16 | 78.38 4.24 -29.54 | 60.36 3.45 -20.99 | 44.55 3.41 -6.71 | 41.40 3.16 -7.90 | 37.58 2.90 -5.98 |
| BARRETT_IC_10 23701 | 31.24 1.93 -9.60 | 26.73 1.60 -9.85 | 24.02 1.55 -7.71 | 23.96 1.56 -7.51 | 24.00 1.58 -7.45 | 24.66 1.55 -8.21 | 27.37 2.05 -4.20 | 32.28 2.31 -6.16 | 38.04 2.68 -8.56 | 40.72 2.84 -8.62 | 42.34 2.88 -10.37 | 40.85 2.98 -8.92 | 39.95 2.61 -12.25 | 43.49 2.63 -15.54 | 43.18 2.53 -16.33 | 42.61 2.62 -15.26 | 43.52 2.64 -15.54 | 44.49 2.80 -14.77 | 69.87 3.69 -28.16 | 78.38 4.24 -29.54 | 60.36 3.45 -20.99 | 44.55 3.41 -6.71 | 41.40 3.16 -7.90 | 37.58 2.90 -5.98 |
| BARRETT_IC_11 23702 | 31.24 1.93 -9.60 | 26.73 1.60 -9.85 | 24.02 1.55 -7.71 | 23.96 1.56 -7.51 | 24.00 1.58 -7.45 | 24.66 1.55 -8.21 | 27.37 2.05 -4.20 | 32.28 2.31 -6.16 | 38.04 2.68 -8.56 | 40.72 2.84 -8.62 | 42.34 2.88 -10.37 | 40.85 2.98 -8.92 | 39.95 2.61 -12.25 | 43.49 2.63 -15.54 | 43.18 2.53 -16.33 | 42.61 2.62 -15.26 | 43.52 2.64 -15.54 | 44.49 2.80 -14.77 | 69.87 3.69 -28.16 | 78.38 4.24 -29.54 | 60.36 3.45 -20.99 | 44.55 3.41 -6.71 | 41.40 3.16 -7.90 | 37.58 2.90 -5.98 |

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|---------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| BARRETT_IC_12 23703 | 31.24 1.93 -9.60 | 26.73 1.60 -9.85 | 24.02 1.55 -7.71 | 23.96 1.56 -7.51 | 24.00 1.58 -7.45 | 24.66 1.55 -8.21 | 27.37 2.05 -4.20 | 32.28 2.31 -6.16 | 38.04 2.68 -8.56 | 40.72 2.84 -8.62 | 42.34 2.88 -10.37 | 40.85 2.98 -8.92 | 39.95 2.61 -12.25 | 43.49 2.63 -15.54 | 43.18 2.53 -16.33 | 42.61 2.62 -15.26 | 43.52 2.64 -15.54 | 44.49 2.80 -14.77 | 69.87 3.69 -28.16 | 78.38 4.24 -29.54 | 60.36 3.45 -20.99 | 44.55 3.41 -6.71 | 41.40 3.16 -7.90 | 37.58 2.90 -5.98 |
| BARRETT_IC_2 23705 | 31.24 1.93 -9.60 | 26.73 1.60 -9.85 | 24.02 1.55 -7.71 | 23.96 1.56 -7.51 | 24.00 1.58 -7.45 | 24.66 1.55 -8.21 | 27.37 2.05 -4.20 | 32.28 2.31 -6.16 | 38.04 2.68 -8.56 | 40.72 2.84 -8.62 | 42.34 2.88 -10.37 | 40.85 2.98 -8.92 | 39.95 2.61 -12.25 | 43.49 2.63 -15.54 | 43.18 2.53 -16.33 | 42.61 2.62 -15.26 | 43.52 2.64 -15.54 | 44.49 2.80 -14.77 | 69.87 3.69 -28.16 | 78.38 4.24 -29.54 | 60.36 3.45 -20.99 | 44.55 3.41 -6.71 | 41.40 3.16 -7.90 | 37.58 2.90 -5.98 |
| BARRETT_IC_3 23706 | 31.24 1.93 -9.60 | 26.73 1.60 -9.85 | 24.02 1.55 -7.71 | 23.96 1.56 -7.51 | 24.00 1.58 -7.45 | 24.66 1.55 -8.21 | 27.37 2.05 -4.20 | 32.28 2.31 -6.16 | 38.04 2.68 -8.56 | 40.72 2.84 -8.62 | 42.34 2.88 -10.37 | 40.85 2.98 -8.92 | 39.95 2.61 -12.25 | 43.49 2.63 -15.54 | 43.18 2.53 -16.33 | 42.61 2.62 -15.26 | 43.52 2.64 -15.54 | 44.49 2.80 -14.77 | 69.87 3.69 -28.16 | 78.38 4.24 -29.54 | 60.36 3.45 -20.99 | 44.55 3.41 -6.71 | 41.40 3.16 -7.90 | 37.58 2.90 -5.98 |
| BARRETT_IC_4 23707 | 31.24 1.93 -9.60 | 26.73 1.60 -9.85 | 24.02 1.55 -7.71 | 23.96 1.56 -7.51 | 24.00 1.58 -7.45 | 24.66 1.55 -8.21 | 27.37 2.05 -4.20 | 32.28 2.31 -6.16 | 38.04 2.68 -8.56 | 40.72 2.84 -8.62 | 42.34 2.88 -10.37 | 40.85 2.98 -8.92 | 39.95 2.61 -12.25 | 43.49 2.63 -15.54 | 43.18 2.53 -16.33 | 42.61 2.62 -15.26 | 43.52 2.64 -15.54 | 44.49 2.80 -14.77 | 69.87 3.69 -28.16 | 78.38 4.24 -29.54 | 60.36 3.45 -20.99 | 44.55 3.41 -6.71 | 41.40 3.16 -7.90 | 37.58 2.90 -5.98 |
| BARRETT_IC_5 23708 | 31.24 1.93 -9.60 | 26.73 1.60 -9.85 | 24.02 1.55 -7.71 | 23.96 1.56 -7.51 | 24.00 1.58 -7.45 | 24.66 1.55 -8.21 | 27.37 2.05 -4.20 | 32.28 2.31 -6.16 | 38.04 2.68 -8.56 | 40.72 2.84 -8.62 | 42.34 2.88 -10.37 | 40.85 2.98 -8.92 | 39.95 2.61 -12.25 | 43.49 2.63 -15.54 | 43.18 2.53 -16.33 | 42.61 2.62 -15.26 | 43.52 2.64 -15.54 | 44.49 2.80 -14.77 | 69.87 3.69 -28.16 | 78.38 4.24 -29.54 | 60.36 3.45 -20.99 | 44.55 3.41 -6.71 | 41.40 3.16 -7.90 | 37.58 2.90 -5.98 |
| BARRETT_IC_6 23709 | 31.24 1.93 -9.60 | 26.73 1.60 -9.85 | 24.02 1.55 -7.71 | 23.96 1.56 -7.51 | 24.00 1.58 -7.45 | 24.66 1.55 -8.21 | 27.37 2.05 -4.20 | 32.28 2.31 -6.16 | 38.04 2.68 -8.56 | 40.72 2.84 -8.62 | 42.34 2.88 -10.37 | 40.85 2.98 -8.92 | 39.95 2.61 -12.25 | 43.49 2.63 -15.54 | 43.18 2.53 -16.33 | 42.61 2.62 -15.26 | 43.52 2.64 -15.54 | 44.49 2.80 -14.77 | 69.87 3.69 -28.16 | 78.38 4.24 -29.54 | 60.36 3.45 -20.99 | 44.55 3.41 -6.71 | 41.40 3.16 -7.90 | 37.58 2.90 -5.98 |
| BARRETT_IC_7 23710 | 31.24 1.93 -9.60 | 26.73 1.60 -9.85 | 24.02 1.55 -7.71 | 23.96 1.56 -7.51 | 24.00 1.58 -7.45 | 24.66 1.55 -8.21 | 27.37 2.05 -4.20 | 32.28 2.31 -6.16 | 38.04 2.68 -8.56 | 40.72 2.84 -8.62 | 42.34 2.88 -10.37 | 40.85 2.98 -8.92 | 39.95 2.61 -12.25 | 43.49 2.63 -15.54 | 43.18 2.53 -16.33 | 42.61 2.62 -15.26 | 43.52 2.64 -15.54 | 44.49 2.80 -14.77 | 69.87 3.69 -28.16 | 78.38 4.24 -29.54 | 60.36 3.45 -20.99 | 44.55 3.41 -6.71 | 41.40 3.16 -7.90 | 37.58 2.90 -5.98 |
| BARRETT_IC_8 23711 | 31.24 1.93 -9.60 | 26.73 1.60 -9.85 | 24.02 1.55 -7.71 | 23.96 1.56 -7.51 | 24.00 1.58 -7.45 | 24.66 1.55 -8.21 | 27.37 2.05 -4.20 | 32.28 2.31 -6.16 | 38.04 2.68 -8.56 | 40.72 2.84 -8.62 | 42.34 2.88 -10.37 | 40.85 2.98 -8.92 | 39.95 2.61 -12.25 | 43.49 2.63 -15.54 | 43.18 2.53 -16.33 | 42.61 2.62 -15.26 | 43.52 2.64 -15.54 | 44.49 2.80 -14.77 | 69.87 3.69 -28.16 | 78.38 4.24 -29.54 | 60.36 3.45 -20.99 | 44.55 3.41 -6.71 | 41.40 3.16 -7.90 | 37.58 2.90 -5.98 |
| BARRETT_IC_9 23700 | 31.24 1.93 -9.60 | 26.73 1.60 -9.85 | 24.02 1.55 -7.71 | 23.96 1.56 -7.51 | 24.00 1.58 -7.45 | 24.66 1.55 -8.21 | 27.37 2.05 -4.20 | 32.28 2.31 -6.16 | 38.04 2.68 -8.56 | 40.72 2.84 -8.62 | 42.34 2.88 -10.37 | 40.85 2.98 -8.92 | 39.95 2.61 -12.25 | 43.49 2.63 -15.54 | 43.18 2.53 -16.33 | 42.61 2.62 -15.26 | 43.52 2.64 -15.54 | 44.49 2.80 -14.77 | 69.87 3.69 -28.16 | 78.38 4.24 -29.54 | 60.36 3.45 -20.99 | 44.55 3.41 -6.71 | 41.40 3.16 -7.90 | 37.58 2.90 -5.98 |
| BARRETT___1 23545 | 31.24 1.93 -9.60 | 26.73 1.60 -9.85 | 24.02 1.55 -7.71 | 23.96 1.56 -7.51 | 24.00 1.58 -7.45 | 24.66 1.55 -8.21 | 27.37 2.05 -4.20 | 32.28 2.31 -6.16 | 38.04 2.68 -8.56 | 40.72 2.84 -8.62 | 42.34 2.88 -10.37 | 40.85 2.98 -8.92 | 39.95 2.61 -12.25 | 43.49 2.63 -15.54 | 43.18 2.53 -16.33 | 42.61 2.62 -15.26 | 43.52 2.64 -15.54 | 44.49 2.80 -14.77 | 69.87 3.69 -28.16 | 78.38 4.24 -29.54 | 60.36 3.45 -20.99 | 44.55 3.41 -6.71 | 41.40 3.16 -7.90 | 37.58 2.90 -5.98 |
| BARRETT___2 23546 | 31.24 1.93 -9.60 | 26.73 1.60 -9.85 | 24.02 1.55 -7.71 | 23.96 1.56 -7.51 | 24.00 1.58 -7.45 | 24.66 1.55 -8.21 | 27.37 2.05 -4.20 | 32.28 2.31 -6.16 | 38.04 2.68 -8.56 | 40.72 2.84 -8.62 | 42.34 2.88 -10.37 | 40.85 2.98 -8.92 | 39.95 2.61 -12.25 | 43.49 2.63 -15.54 | 43.18 2.53 -16.33 | 42.61 2.62 -15.26 | 43.52 2.64 -15.54 | 44.49 2.80 -14.77 | 69.87 3.69 -28.16 | 78.38 4.24 -29.54 | 60.36 3.45 -20.99 | 44.55 3.41 -6.71 | 41.40 3.16 -7.90 | 37.58 2.90 -5.98 |
| BAYONEEC___CTG1 323682 | 28.71 1.69 -7.31 | 25.97 1.31 -9.38 | 23.71 1.24 -7.70 | 23.64 1.25 -7.50 | 23.69 1.29 -7.44 | 24.35 1.25 -8.20 | 27.01 1.69 -4.19 | 25.83 2.00 -0.02 | 29.25 2.33 -0.12 | 31.69 2.43 0.00 | 31.56 2.47 0.00 | 31.56 2.61 0.00 | 31.05 2.28 -3.68 | 31.05 2.33 -3.40 | 31.05 2.24 -4.49 | 30.52 2.27 -3.52 | 33.05 2.23 -5.48 | 37.43 2.34 -8.17 | 41.43 3.08 -0.34 | 50.11 3.57 -1.95 | 38.76 2.84 0.00 | 37.25 2.82 0.00 | 32.93 2.58 0.00 | 31.03 2.32 0.00 |
| BAYONEEC___CTG2 323683 | 28.71 1.69 -7.31 | 25.97 1.31 -9.38 | 23.71 1.24 -7.70 | 23.64 1.25 -7.50 | 23.69 1.29 -7.44 | 24.35 1.25 -8.20 | 27.01 1.69 -4.19 | 25.83 2.00 -0.02 | 29.25 2.33 -0.12 | 31.69 2.43 0.00 | 31.56 2.47 0.00 | 31.56 2.61 0.00 | 31.05 2.28 -3.68 | 31.05 2.33 -3.40 | 31.05 2.24 -4.49 | 30.52 2.27 -3.52 | 33.05 2.23 -5.48 | 37.43 2.34 -8.17 | 41.43 3.08 -0.34 | 50.11 3.57 -1.95 | 38.76 2.84 0.00 | 37.25 2.82 0.00 | 32.93 2.58 0.00 | 31.03 2.32 0.00 |
| BAYONEEC___CTG3 323684 | 28.71 1.69 -7.31 | 25.97 1.31 -9.38 | 23.71 1.24 -7.70 | 23.64 1.25 -7.50 | 23.69 1.29 -7.44 | 24.35 1.25 -8.20 | 27.01 1.69 -4.19 | 25.83 2.00 -0.02 | 29.25 2.33 -0.12 | 31.69 2.43 0.00 | 31.56 2.47 0.00 | 31.56 2.61 0.00 | 31.05 2.28 -3.68 | 31.05 2.33 -3.40 | 31.05 2.24 -4.49 | 30.52 2.27 -3.52 | 33.05 2.23 -5.48 | 37.43 2.34 -8.17 | 41.43 3.08 -0.34 | 50.11 3.57 -1.95 | 38.76 2.84 0.00 | 37.25 2.82 0.00 | 32.93 2.58 0.00 | 31.03 2.32 0.00 |
| BAYONEEC___CTG4 323685 | 28.71 1.69 -7.31 | 25.97 1.31 -9.38 | 23.71 1.24 -7.70 | 23.64 1.25 -7.50 | 23.69 1.29 -7.44 | 24.35 1.25 -8.20 | 27.01 1.69 -4.19 | 25.83 2.00 -0.02 | 29.25 2.33 -0.12 | 31.69 2.43 0.00 | 31.56 2.47 0.00 | 31.56 2.61 0.00 | 31.05 2.28 -3.68 | 31.05 2.33 -3.40 | 31.05 2.24 -4.49 | 30.52 2.27 -3.52 | 33.05 2.23 -5.48 | 37.43 2.34 -8.17 | 41.43 3.08 -0.34 | 50.11 3.57 -1.95 | 38.76 2.84 0.00 | 37.25 2.82 0.00 | 32.93 2.58 0.00 | 31.03 2.32 0.00 |

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|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| BAYONEEC___CTG5 323686 | 28.71 1.69 -7.31 | 25.97 1.31 -9.38 | 23.71 1.24 -7.70 | 23.64 1.25 -7.50 | 23.69 1.29 -7.44 | 24.35 1.25 -8.20 | 27.01 1.69 -4.19 | 25.83 2.00 -0.02 | 29.25 2.33 -0.12 | 31.69 2.43 0.00 | 31.56 2.47 0.00 | 31.56 2.61 0.00 | 31.05 2.28 -3.68 | 31.05 2.33 -3.40 | 31.05 2.24 -4.49 | 30.52 2.27 -3.52 | 33.05 2.23 -5.48 | 37.43 2.34 -8.17 | 41.43 3.08 -0.34 | 50.11 3.57 -1.95 | 38.76 2.84 0.00 | 37.25 2.82 0.00 | 32.93 2.58 0.00 | 31.03 2.32 0.00 |
| BAYONEEC___CTG6 323687 | 28.71 1.69 -7.31 | 25.97 1.31 -9.38 | 23.71 1.24 -7.70 | 23.64 1.25 -7.50 | 23.69 1.29 -7.44 | 24.35 1.25 -8.20 | 27.01 1.69 -4.19 | 25.83 2.00 -0.02 | 29.25 2.33 -0.12 | 31.69 2.43 0.00 | 31.56 2.47 0.00 | 31.56 2.61 0.00 | 31.05 2.28 -3.68 | 31.05 2.33 -3.40 | 31.05 2.24 -4.49 | 30.52 2.27 -3.52 | 33.05 2.23 -5.48 | 37.43 2.34 -8.17 | 41.43 3.08 -0.34 | 50.11 3.57 -1.95 | 38.76 2.84 0.00 | 37.25 2.82 0.00 | 32.93 2.58 0.00 | 31.03 2.32 0.00 |
| BAYONEEC___CTG7 323688 | 28.71 1.69 -7.31 | 25.97 1.31 -9.38 | 23.71 1.24 -7.70 | 23.64 1.25 -7.50 | 23.69 1.29 -7.44 | 24.35 1.25 -8.20 | 27.01 1.69 -4.19 | 25.83 2.00 -0.02 | 29.25 2.33 -0.12 | 31.69 2.43 0.00 | 31.56 2.47 0.00 | 31.56 2.61 0.00 | 31.05 2.28 -3.68 | 31.05 2.33 -3.40 | 31.05 2.24 -4.49 | 30.52 2.27 -3.52 | 33.05 2.23 -5.48 | 37.43 2.34 -8.17 | 41.43 3.08 -0.34 | 50.11 3.57 -1.95 | 38.76 2.84 0.00 | 37.25 2.82 0.00 | 32.93 2.58 0.00 | 31.03 2.32 0.00 |
| BAYONEEC___CTG8 323689 | 28.71 1.69 -7.31 | 25.97 1.31 -9.38 | 23.71 1.24 -7.70 | 23.64 1.25 -7.50 | 23.69 1.29 -7.44 | 24.35 1.25 -8.20 | 27.01 1.69 -4.19 | 25.83 2.00 -0.02 | 29.25 2.33 -0.12 | 31.69 2.43 0.00 | 31.56 2.47 0.00 | 31.56 2.61 0.00 | 31.05 2.28 -3.68 | 31.05 2.33 -3.40 | 31.05 2.24 -4.49 | 30.52 2.27 -3.52 | 33.05 2.23 -5.48 | 37.43 2.34 -8.17 | 41.43 3.08 -0.34 | 50.11 3.57 -1.95 | 38.76 2.84 0.00 | 37.25 2.82 0.00 | 32.93 2.58 0.00 | 31.03 2.32 0.00 |
| BEACON___LESR 323632 | 30.17 0.63 -9.84 | 28.38 0.47 -12.63 | 25.60 0.47 -10.36 | 25.46 0.48 -10.10 | 25.45 0.48 -10.02 | 26.41 0.48 -11.04 | 27.44 0.68 -5.64 | 24.66 0.83 -0.03 | 28.04 1.07 -0.16 | 30.37 1.11 0.00 | 30.19 1.11 0.00 | 30.02 1.07 0.00 | 30.97 0.93 -4.95 | 30.83 0.94 -4.58 | 31.26 0.90 -6.05 | 30.38 0.92 -4.74 | 33.67 0.96 -7.37 | 38.96 1.05 -10.99 | 39.99 1.52 -0.45 | 49.05 1.83 -2.62 | 37.18 1.26 0.00 | 35.66 1.24 0.00 | 31.47 1.12 0.00 | 29.59 0.89 0.00 |
| BEAVER RIVER___HYD 24048 | 19.04 -0.67 0.00 | 14.73 -0.55 0.00 | 14.22 -0.55 0.00 | 14.34 -0.55 0.00 | 14.42 -0.54 0.00 | 14.36 -0.54 0.00 | 20.47 -0.65 0.00 | 23.02 -0.79 0.00 | 25.95 -0.86 0.00 | 28.60 -0.85 -0.19 | 28.38 -0.87 -0.17 | 28.00 -1.10 -0.15 | 24.06 -1.03 0.00 | 24.15 -1.16 0.00 | 23.05 -1.27 0.00 | 23.44 -1.29 0.00 | 24.07 -1.27 0.00 | 25.60 -1.32 0.00 | 37.48 -1.60 -1.05 | 44.57 -1.74 -1.71 | 35.41 -1.37 -0.85 | 33.59 -1.44 -0.61 | 29.30 -1.25 -0.20 | 27.95 -0.86 -0.11 |
| BEEBEE_GT_13 23619 | 20.03 -0.41 -0.73 | 15.91 -0.31 -0.94 | 15.26 -0.28 -0.77 | 15.36 -0.28 -0.75 | 15.41 -0.30 -0.75 | 15.44 -0.28 -0.82 | 21.10 -0.44 -0.42 | 23.14 -0.67 0.00 | 25.58 -1.23 -0.01 | 28.09 -1.17 0.00 | 27.89 -1.19 0.00 | 27.74 -1.21 0.00 | 24.38 -1.08 -0.37 | 24.62 -1.04 -0.34 | 23.82 -0.95 -0.45 | 24.14 -0.94 -0.35 | 24.90 -0.99 -0.55 | 26.82 -0.92 -0.82 | 35.94 -1.25 0.82 | 42.04 -1.52 1.04 | 34.30 -0.86 0.76 | 33.74 -0.69 0.00 | 29.59 -0.76 0.00 | 28.44 -0.26 0.00 |
| BETHLEHEM___GRP 23843 | 29.88 0.30 -9.88 | 28.20 0.23 -12.69 | 25.40 0.22 -10.41 | 25.27 0.24 -10.15 | 25.25 0.22 -10.07 | 26.21 0.22 -11.09 | 27.11 0.32 -5.67 | 24.24 0.40 -0.03 | 27.50 0.54 -0.16 | 29.82 0.55 0.00 | 29.64 0.55 0.00 | 29.50 0.55 0.00 | 30.57 0.50 -4.98 | 30.43 0.51 -4.60 | 30.88 0.49 -6.08 | 29.98 0.49 -4.76 | 33.25 0.51 -7.41 | 38.50 0.54 -11.04 | 39.27 0.80 -0.45 | 48.17 0.94 -2.63 | 36.50 0.57 0.00 | 35.01 0.58 0.00 | 30.92 0.58 0.00 | 29.10 0.40 0.00 |
| BETHLEHEM___GS1 323560 | 29.88 0.30 -9.88 | 28.20 0.23 -12.69 | 25.40 0.22 -10.41 | 25.27 0.24 -10.15 | 25.25 0.22 -10.07 | 26.21 0.22 -11.09 | 27.11 0.32 -5.67 | 24.24 0.40 -0.03 | 27.50 0.54 -0.16 | 29.82 0.55 0.00 | 29.64 0.55 0.00 | 29.50 0.55 0.00 | 30.57 0.50 -4.98 | 30.43 0.51 -4.60 | 30.88 0.49 -6.08 | 29.98 0.49 -4.76 | 33.25 0.51 -7.41 | 38.50 0.54 -11.04 | 39.27 0.80 -0.45 | 48.17 0.94 -2.63 | 36.50 0.57 0.00 | 35.01 0.58 0.00 | 30.92 0.58 0.00 | 29.10 0.40 0.00 |
| BETHLEHEM___GS2 323561 | 29.88 0.30 -9.88 | 28.20 0.23 -12.69 | 25.40 0.22 -10.41 | 25.27 0.24 -10.15 | 25.25 0.22 -10.07 | 26.21 0.22 -11.09 | 27.11 0.32 -5.67 | 24.24 0.40 -0.03 | 27.50 0.54 -0.16 | 29.82 0.55 0.00 | 29.64 0.55 0.00 | 29.50 0.55 0.00 | 30.57 0.50 -4.98 | 30.43 0.51 -4.60 | 30.88 0.49 -6.08 | 29.98 0.49 -4.76 | 33.25 0.51 -7.41 | 38.50 0.54 -11.04 | 39.27 0.80 -0.45 | 48.17 0.94 -2.63 | 36.50 0.57 0.00 | 35.01 0.58 0.00 | 30.92 0.58 0.00 | 29.10 0.40 0.00 |
| BETHLEHEM___GS3 323562 | 29.88 0.30 -9.88 | 28.20 0.23 -12.69 | 25.40 0.22 -10.41 | 25.27 0.24 -10.15 | 25.25 0.22 -10.07 | 26.21 0.22 -11.09 | 27.11 0.32 -5.67 | 24.24 0.40 -0.03 | 27.50 0.54 -0.16 | 29.82 0.55 0.00 | 29.64 0.55 0.00 | 29.50 0.55 0.00 | 30.57 0.50 -4.98 | 30.43 0.51 -4.60 | 30.88 0.49 -6.08 | 29.98 0.49 -4.76 | 33.25 0.51 -7.41 | 38.50 0.54 -11.04 | 39.27 0.80 -0.45 | 48.17 0.94 -2.63 | 36.50 0.57 0.00 | 35.01 0.58 0.00 | 30.92 0.58 0.00 | 29.10 0.40 0.00 |
| BETHLEHEM___STEEL 23779 | 20.08 -0.59 -0.97 | 16.09 -0.43 -1.24 | 15.41 -0.37 -1.02 | 15.51 -0.37 -0.99 | 15.55 -0.39 -0.98 | 15.61 -0.37 -1.08 | 21.15 -0.53 -0.55 | 23.31 -0.50 0.00 | 32.74 -0.88 -6.81 | 36.12 -0.91 -7.77 | 36.16 -0.99 -8.06 | 36.17 -0.95 -8.17 | 31.62 -0.83 -7.36 | 31.72 -0.79 -7.19 | 31.19 -0.61 -7.48 | 33.25 -0.57 -9.08 | 33.10 -0.56 -8.31 | 37.42 -0.57 -11.06 | 51.00 -1.25 -14.23 | 63.87 -1.47 -20.75 | 47.99 -0.58 -12.65 | 33.57 -0.86 0.00 | 29.38 -0.97 0.00 | 28.16 -0.55 0.00 |
| BETHPAGE_CC_5 323564 | 31.44 2.13 -9.60 | 26.78 1.65 -9.85 | 24.04 1.56 -7.71 | 23.98 1.58 -7.51 | 24.01 1.60 -7.45 | 24.70 1.60 -8.21 | 27.50 2.18 -4.20 | 32.44 2.48 -6.16 | 38.20 2.84 -8.56 | 40.87 2.99 -8.62 | 42.45 3.00 -10.37 | 40.97 3.10 -8.92 | 40.03 2.69 -12.25 | 43.57 2.71 -15.54 | 43.28 2.63 -16.33 | 42.71 2.72 -15.26 | 43.60 2.71 -15.54 | 44.54 2.85 -14.77 | 70.02 3.84 -28.16 | 78.60 4.46 -29.54 | 60.43 3.52 -20.98 | 44.61 3.48 -6.71 | 41.39 3.16 -7.89 | 37.57 2.90 -5.97 |
| BINGHAMTON___COGEN 23790 | 22.08 0.26 -2.12 | 18.19 0.20 -2.72 | 17.19 0.19 -2.23 | 17.27 0.21 -2.17 | 17.31 0.19 -2.16 | 17.48 0.21 -2.38 | 22.63 0.30 -1.21 | 24.19 0.38 -0.01 | 27.85 0.40 -0.64 | 30.54 0.44 -0.84 | 30.38 0.44 -0.85 | 30.24 0.43 -0.85 | 27.12 0.35 -1.68 | 27.28 0.38 -1.59 | 26.62 0.39 -1.91 | 26.91 0.39 -1.79 | 28.01 0.40 -2.26 | 30.60 0.43 -3.25 | 40.92 0.57 -2.33 | 49.17 0.62 -3.94 | 38.49 0.65 -1.92 | 35.43 0.52 -0.49 | 30.90 0.39 -0.16 | 29.22 0.43 -0.09 |
| BLACK RIVER___HYD 24047 | 19.56 -0.30 -0.15 | 15.23 -0.24 -0.20 | 14.66 -0.27 -0.16 | 14.78 -0.27 -0.16 | 14.86 -0.25 -0.16 | 14.82 -0.25 -0.17 | 20.98 -0.23 -0.09 | 23.50 -0.31 0.00 | 26.54 -0.27 0.00 | 29.36 -0.20 -0.30 | 29.13 -0.23 -0.27 | 28.70 -0.49 -0.25 | 24.61 -0.55 -0.08 | 24.76 -0.63 -0.07 | 23.68 -0.73 -0.09 | 24.06 -0.74 -0.07 | 24.77 -0.68 -0.11 | 26.42 -0.67 -0.17 | 39.07 -0.65 -1.69 | 46.80 -0.58 -2.78 | 36.89 -0.39 -1.37 | 34.78 -0.62 -0.97 | 30.03 -0.64 -0.32 | 28.59 -0.29 -0.17 |

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|----------------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BLISS_WT_PWR 323608 | 20.75 0.08 -0.97 | 16.61 0.09 -1.24 | 15.89 0.10 -1.02 | 16.00 0.12 -0.99 | 16.06 0.12 -0.98 | 16.10 0.12 -1.08 | 21.95 0.27 -0.55 | 24.45 0.64 0.00 | 34.15 0.54 -6.81 | 37.61 0.58 -7.77 | 37.61 0.46 -8.06 | 37.56 0.43 -8.17 | 32.80 0.35 -7.36 | 32.91 0.40 -7.19 | 32.31 0.51 -7.48 | 34.36 0.54 -9.08 | 34.26 0.61 -8.31 | 38.63 0.64 -11.06 | 52.71 0.46 -14.23 | 65.92 0.58 -20.75 | 49.72 1.15 -12.65 | 35.11 0.69 0.00 | 30.71 0.37 0.00 | 29.19 0.49 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 30.11 0.57 -9.83 | 28.34 0.44 -12.62 | 25.56 0.44 -10.35 | 25.43 0.45 -10.09 | 25.42 0.45 -10.01 | 26.37 0.45 -11.03 | 27.38 0.61 -5.64 | 24.55 0.71 -0.03 | 27.82 0.86 -0.16 | 30.20 0.94 0.00 | 30.02 0.93 0.00 | 29.88 0.93 0.00 | 30.84 0.80 -4.95 | 30.70 0.81 -4.58 | 31.14 0.78 -6.04 | 30.25 0.79 -4.73 | 33.52 0.81 -7.36 | 38.76 0.86 -10.98 | 39.69 1.22 -0.45 | 48.64 1.43 -2.62 | 36.97 1.04 0.00 | 35.46 1.03 0.00 | 31.29 0.94 0.00 | 29.48 0.78 0.00 |
| BOC_GAS_DRP 24189 | 30.14 0.53 -9.90 | 28.40 0.41 -12.71 | 25.61 0.41 -10.43 | 25.47 0.42 -10.16 | 25.46 0.42 -10.08 | 26.43 0.42 -11.11 | 27.37 0.57 -5.68 | 24.48 0.64 -0.03 | 27.77 0.80 -0.16 | 30.11 0.85 0.00 | 29.93 0.84 0.00 | 29.82 0.87 0.00 | 30.82 0.75 -4.99 | 30.69 0.76 -4.61 | 31.13 0.73 -6.09 | 30.24 0.74 -4.77 | 33.52 0.76 -7.42 | 38.79 0.81 -11.06 | 39.58 1.10 -0.46 | 48.53 1.29 -2.64 | 36.86 0.93 0.00 | 35.35 0.93 0.00 | 31.23 0.88 0.00 | 29.42 0.72 0.00 |
| BORALEX_4TH_BRANCH 23824 | 30.74 1.10 -9.93 | 28.88 0.85 -12.75 | 26.07 0.84 -10.46 | 25.95 0.86 -10.19 | 25.93 0.85 -10.12 | 26.91 0.86 -11.14 | 28.11 1.29 -5.70 | 25.36 1.52 -0.03 | 28.79 1.82 -0.16 | 31.22 1.96 0.00 | 31.01 1.92 0.00 | 30.86 1.91 0.00 | 31.74 1.66 -5.00 | 31.61 1.67 -4.62 | 32.05 1.63 -6.10 | 31.17 1.66 -4.78 | 34.48 1.70 -7.44 | 39.85 1.83 -11.10 | 41.06 2.59 -0.46 | 50.32 3.07 -2.65 | 38.22 2.30 0.00 | 36.63 2.21 0.00 | 32.32 1.97 0.00 | 30.42 1.72 0.00 |
| BOWLINE___1 23526 | 28.28 1.46 -7.12 | 25.55 1.13 -9.14 | 23.34 1.08 -7.50 | 23.28 1.09 -7.31 | 23.32 1.11 -7.25 | 23.98 1.09 -7.99 | 26.69 1.48 -4.09 | 25.56 1.74 -0.02 | 28.93 2.01 -0.12 | 31.40 2.13 0.00 | 31.27 2.18 0.00 | 31.21 2.26 0.00 | 30.65 1.98 -3.59 | 30.63 2.00 -3.31 | 30.62 1.92 -4.38 | 30.11 1.95 -3.43 | 32.63 1.95 -5.33 | 36.95 2.07 -7.96 | 41.20 2.85 -0.33 | 49.80 3.30 -1.90 | 38.47 2.55 0.00 | 36.94 2.51 0.00 | 32.63 2.28 0.00 | 30.71 2.01 0.00 |
| BOWLINE___2 23595 | 28.28 1.46 -7.12 | 25.55 1.13 -9.14 | 23.35 1.08 -7.50 | 23.29 1.09 -7.31 | 23.32 1.11 -7.25 | 23.98 1.09 -7.99 | 26.69 1.48 -4.09 | 25.56 1.74 -0.02 | 28.93 2.01 -0.12 | 31.40 2.13 0.00 | 31.27 2.18 0.00 | 31.21 2.26 0.00 | 30.65 1.98 -3.59 | 30.63 2.00 -3.32 | 30.62 1.92 -4.38 | 30.11 1.95 -3.43 | 32.63 1.95 -5.34 | 36.95 2.07 -7.96 | 41.20 2.85 -0.33 | 49.80 3.30 -1.90 | 38.47 2.55 0.00 | 36.94 2.51 0.00 | 32.63 2.28 0.00 | 30.71 2.01 0.00 |
| BROOKHAVEN___DRP 24191 | 31.99 2.68 -9.60 | 27.18 2.05 -9.85 | 24.39 1.92 -7.71 | 24.35 1.95 -7.51 | 24.40 1.99 -7.45 | 25.09 1.98 -8.21 | 28.09 2.77 -4.20 | 33.25 3.29 -6.16 | 39.19 3.83 -8.56 | 41.95 4.07 -8.62 | 43.50 4.04 -10.37 | 41.98 4.11 -8.92 | 40.88 3.54 -12.25 | 44.45 3.59 -15.54 | 44.10 3.45 -16.33 | 43.57 3.58 -15.26 | 44.46 3.57 -15.54 | 45.49 3.80 -14.77 | 71.43 5.25 -28.16 | 80.25 6.11 -29.54 | 61.72 4.82 -20.98 | 45.75 4.61 -6.71 | 42.43 4.19 -7.89 | 38.52 3.85 -5.97 |
| BROOKLYN_NAVY_YARD 23515 | 28.62 1.62 -7.30 | 25.90 1.25 -9.38 | 23.64 1.18 -7.69 | 23.58 1.19 -7.49 | 23.62 1.23 -7.44 | 24.29 1.19 -8.19 | 26.92 1.60 -4.19 | 25.73 1.91 -0.02 | 29.15 2.22 -0.12 | 31.57 2.31 0.00 | 31.44 2.36 0.00 | 31.41 2.46 0.00 | 30.95 2.18 -3.68 | 30.95 2.23 -3.40 | 30.95 2.14 -4.49 | 30.43 2.18 -3.52 | 32.95 2.13 -5.48 | 37.32 2.23 -8.17 | 41.32 2.97 -0.34 | 49.98 3.43 -1.95 | 38.62 2.70 0.00 | 37.11 2.69 0.00 | 32.81 2.46 0.00 | 30.91 2.21 0.00 |
| BROOKLYN___ARMY_DRP 323595 | 28.85 1.83 -7.31 | 26.06 1.40 -9.38 | 23.78 1.31 -7.70 | 23.70 1.31 -7.50 | 23.73 1.33 -7.44 | 24.37 1.27 -8.20 | 27.01 1.69 -4.19 | 25.80 1.97 -0.02 | 29.31 2.38 -0.12 | 31.78 2.52 0.00 | 31.65 2.56 0.00 | 31.64 2.69 0.00 | 31.15 2.38 -3.68 | 31.13 2.41 -3.40 | 31.12 2.31 -4.49 | 30.62 2.37 -3.52 | 33.17 2.36 -5.48 | 37.56 2.45 -8.19 | 41.36 3.00 -0.34 | 49.98 3.43 -1.95 | 41.09 2.98 -2.19 | 37.56 2.99 -0.14 | 33.08 2.73 0.00 | 31.17 2.47 0.00 |
| BROOME_2_LFGE 323671 | 22.08 0.26 -2.12 | 18.19 0.20 -2.72 | 17.19 0.19 -2.23 | 17.27 0.21 -2.17 | 17.31 0.19 -2.16 | 17.48 0.21 -2.38 | 22.63 0.30 -1.21 | 24.19 0.38 -0.01 | 27.85 0.40 -0.64 | 30.54 0.44 -0.84 | 30.38 0.44 -0.85 | 30.24 0.43 -0.85 | 27.12 0.35 -1.68 | 27.28 0.38 -1.59 | 26.62 0.39 -1.91 | 26.91 0.39 -1.79 | 28.01 0.40 -2.26 | 30.60 0.43 -3.25 | 40.92 0.57 -2.33 | 49.17 0.62 -3.94 | 38.49 0.65 -1.92 | 35.43 0.52 -0.49 | 30.90 0.39 -0.16 | 29.22 0.43 -0.09 |
| BROOME___LFGE 323600 | 22.08 0.26 -2.12 | 18.19 0.20 -2.72 | 17.19 0.19 -2.23 | 17.27 0.21 -2.17 | 17.31 0.19 -2.16 | 17.48 0.21 -2.38 | 22.63 0.30 -1.21 | 24.19 0.38 -0.01 | 27.85 0.40 -0.64 | 30.54 0.44 -0.84 | 30.38 0.44 -0.85 | 30.24 0.43 -0.85 | 27.12 0.35 -1.68 | 27.28 0.38 -1.59 | 26.62 0.39 -1.91 | 26.91 0.39 -1.79 | 28.01 0.40 -2.26 | 30.60 0.43 -3.25 | 40.92 0.57 -2.33 | 49.17 0.62 -3.94 | 38.49 0.65 -1.92 | 35.43 0.52 -0.49 | 30.90 0.39 -0.16 | 29.22 0.43 -0.09 |
| BURROWS___LYONSDAL 23803 | 19.35 -0.35 0.00 | 14.98 -0.29 0.00 | 14.47 -0.30 0.00 | 14.59 -0.30 0.00 | 14.67 -0.28 0.00 | 14.62 -0.28 0.00 | 20.78 -0.34 0.00 | 23.40 -0.40 0.00 | 26.40 -0.40 0.00 | 28.99 -0.38 -0.11 | 28.78 -0.41 -0.10 | 28.49 -0.55 -0.09 | 24.54 -0.55 0.00 | 24.71 -0.61 0.00 | 23.66 -0.66 0.00 | 24.04 -0.69 0.00 | 24.68 -0.66 0.00 | 26.25 -0.67 0.00 | 37.89 -0.76 -0.63 | 44.82 -0.80 -1.03 | 35.82 -0.61 -0.51 | 34.06 -0.72 -0.36 | 29.80 -0.67 -0.12 | 28.34 -0.43 -0.06 |
| CAITHNESS_CC_1 323624 | 31.95 2.64 -9.60 | 27.14 2.02 -9.85 | 24.37 1.89 -7.71 | 24.32 1.92 -7.51 | 24.37 1.96 -7.45 | 25.06 1.95 -8.21 | 28.05 2.73 -4.20 | 33.18 3.21 -6.16 | 39.11 3.75 -8.56 | 41.89 4.01 -8.62 | 43.44 3.99 -10.37 | 41.92 4.05 -8.92 | 40.83 3.49 -12.25 | 44.38 3.52 -15.54 | 44.06 3.40 -16.33 | 43.53 3.54 -15.26 | 44.41 3.52 -15.54 | 45.43 3.74 -14.77 | 71.31 5.13 -28.16 | 80.12 5.98 -29.54 | 61.61 4.70 -20.98 | 45.68 4.54 -6.71 | 42.36 4.13 -7.89 | 38.46 3.79 -5.97 |
| CALPINE_BETH_PAGE_GT4 24209 | 31.47 2.17 -9.60 | 26.81 1.68 -9.85 | 24.07 1.60 -7.71 | 24.01 1.61 -7.51 | 24.06 1.65 -7.45 | 24.73 1.62 -8.21 | 27.56 2.24 -4.20 | 32.47 2.50 -6.16 | 38.23 2.87 -8.56 | 40.87 2.99 -8.62 | 42.48 3.02 -10.37 | 40.97 3.10 -8.92 | 40.05 2.71 -12.25 | 43.60 2.74 -15.54 | 43.28 2.63 -16.33 | 42.71 2.72 -15.26 | 43.60 2.71 -15.54 | 44.57 2.88 -14.77 | 70.06 3.88 -28.16 | 78.64 4.50 -29.54 | 60.47 3.56 -20.99 | 44.65 3.51 -6.71 | 41.39 3.16 -7.89 | 37.57 2.90 -5.97 |
| CALPINE_BETH_PAGE_GT_4 323586 | 31.47 2.17 -9.60 | 26.81 1.68 -9.85 | 24.07 1.60 -7.71 | 24.01 1.61 -7.51 | 24.06 1.65 -7.45 | 24.73 1.62 -8.21 | 27.56 2.24 -4.20 | 32.47 2.50 -6.16 | 38.23 2.87 -8.56 | 40.87 2.99 -8.62 | 42.48 3.02 -10.37 | 40.97 3.10 -8.92 | 40.05 2.71 -12.25 | 43.60 2.74 -15.54 | 43.28 2.63 -16.33 | 42.71 2.72 -15.26 | 43.60 2.71 -15.54 | 44.57 2.88 -14.77 | 70.06 3.88 -28.16 | 78.64 4.50 -29.54 | 60.47 3.56 -20.99 | 44.65 3.51 -6.71 | 41.39 3.16 -7.89 | 37.57 2.90 -5.97 |

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| CALPINE_BP_GTI 23823 | 31.47 2.17 -9.60 | 26.81 1.68 -9.85 | 24.07 1.60 -7.71 | 24.01 1.61 -7.51 | 24.06 1.65 -7.45 | 24.73 1.62 -8.21 | 27.56 2.24 -4.20 | 32.47 2.50 -6.16 | 38.23 2.87 -8.56 | 40.87 2.99 -8.62 | 42.48 3.02 -10.37 | 40.97 3.10 -8.92 | 40.05 2.71 -12.25 | 43.60 2.74 -15.54 | 43.28 2.63 -16.33 | 42.71 2.72 -15.26 | 43.60 2.71 -15.54 | 44.57 2.88 -14.77 | 70.06 3.88 -28.16 | 78.64 4.50 -29.54 | 60.47 3.56 -20.99 | 44.65 3.51 -6.71 | 41.39 3.16 -7.89 | 37.57 2.90 -5.97 |
| CALSPAN___DRP 24200 | 20.08 -0.59 -0.97 | 16.09 -0.43 -1.24 | 15.41 -0.37 -1.02 | 15.51 -0.37 -0.99 | 15.55 -0.39 -0.98 | 15.61 -0.37 -1.08 | 21.15 -0.53 -0.55 | 23.31 -0.50 0.00 | 32.74 -0.88 -6.81 | 36.12 -0.91 -7.77 | 36.16 -0.99 -8.06 | 36.17 -0.95 -8.17 | 31.62 -0.83 -7.36 | 31.72 -0.79 -7.19 | 31.19 -0.61 -7.48 | 33.25 -0.57 -9.08 | 33.10 -0.56 -8.31 | 37.42 -0.57 -11.06 | 51.00 -1.25 -14.23 | 63.87 -1.47 -20.75 | 47.99 -0.58 -12.65 | 33.57 -0.86 0.00 | 29.38 -0.97 0.00 | 28.16 -0.55 0.00 |
| CANDIGU_WT_PWR 323617 | 21.14 0.04 -1.39 | 17.11 0.05 -1.79 | 16.29 0.06 -1.47 | 16.38 0.06 -1.43 | 16.44 0.06 -1.42 | 16.54 0.07 -1.56 | 22.07 0.15 -0.80 | 24.05 0.24 0.00 | 29.22 0.05 -2.36 | 32.11 0.09 -2.76 | 31.97 0.03 -2.85 | 31.86 0.03 -2.88 | 28.15 0.00 -3.07 | 28.31 0.03 -2.97 | 27.64 0.10 -3.23 | 28.47 0.10 -3.64 | 29.15 0.15 -3.66 | 32.08 0.16 -5.00 | 44.01 0.04 -5.95 | 53.60 0.04 -8.96 | 41.53 0.40 -5.21 | 34.87 0.17 -0.27 | 30.38 -0.06 -0.09 | 28.92 0.17 -0.05 |
| CARR STREET_E__SYR 24060 | 19.88 -0.34 -0.51 | 15.67 -0.26 -0.66 | 15.04 -0.27 -0.54 | 15.15 -0.27 -0.53 | 15.21 -0.27 -0.52 | 15.21 -0.27 -0.58 | 21.08 -0.34 -0.29 | 23.43 -0.38 0.00 | 26.36 -0.46 -0.01 | 28.97 -0.50 -0.21 | 28.78 -0.49 -0.19 | 28.63 -0.49 -0.17 | 24.92 -0.43 -0.26 | 25.13 -0.43 -0.24 | 24.24 -0.39 -0.32 | 24.56 -0.42 -0.25 | 25.24 -0.48 -0.38 | 26.93 -0.57 -0.57 | 38.40 -0.80 -1.18 | 45.68 -0.94 -2.02 | 36.18 -0.68 -0.94 | 34.37 -0.72 -0.67 | 29.87 -0.70 -0.22 | 28.22 -0.60 -0.12 |
| CARTHAGE___PAPER 23857 | 19.27 -0.43 0.00 | 14.92 -0.35 0.00 | 14.40 -0.37 0.00 | 14.52 -0.37 0.00 | 14.60 -0.36 0.00 | 14.54 -0.36 0.00 | 20.74 -0.38 0.00 | 23.30 -0.50 0.00 | 26.32 -0.48 0.00 | 29.09 -0.44 -0.27 | 28.86 -0.47 -0.24 | 28.45 -0.72 -0.22 | 24.36 -0.73 0.00 | 24.51 -0.81 0.00 | 23.39 -0.92 0.00 | 23.79 -0.94 0.00 | 24.45 -0.89 0.00 | 26.00 -0.92 0.00 | 38.54 -0.99 -1.51 | 46.03 -1.02 -2.45 | 36.39 -0.76 -1.22 | 34.40 -0.90 -0.87 | 29.79 -0.85 -0.29 | 28.37 -0.49 -0.15 |
| CE_DUNWOOD___DRP 24194 | 28.54 1.54 -7.30 | 25.84 1.19 -9.38 | 23.60 1.14 -7.69 | 23.53 1.15 -7.49 | 23.56 1.17 -7.44 | 24.24 1.15 -8.19 | 26.88 1.56 -4.19 | 25.66 1.83 -0.02 | 29.04 2.12 -0.12 | 31.51 2.25 0.00 | 31.36 2.27 0.00 | 31.33 2.37 0.00 | 30.85 2.08 -3.68 | 30.84 2.13 -3.40 | 30.85 2.04 -4.49 | 30.32 2.08 -3.52 | 32.86 2.05 -5.47 | 37.26 2.18 -8.16 | 41.32 2.97 -0.34 | 49.98 3.43 -1.95 | 38.58 2.66 0.00 | 37.08 2.65 0.00 | 32.75 2.40 0.00 | 30.83 2.12 0.00 |
| CE_MILLWOOD___DRP 24193 | 28.48 1.50 -7.28 | 25.79 1.16 -9.35 | 23.53 1.09 -7.67 | 23.47 1.10 -7.48 | 23.50 1.12 -7.42 | 24.17 1.10 -8.17 | 26.80 1.50 -4.18 | 25.59 1.76 -0.02 | 28.96 2.04 -0.12 | 31.43 2.17 0.00 | 31.30 2.21 0.00 | 31.24 2.29 0.00 | 30.79 2.03 -3.67 | 30.76 2.05 -3.39 | 30.76 1.97 -4.48 | 30.24 2.00 -3.51 | 32.80 2.00 -5.46 | 37.18 2.13 -8.14 | 41.24 2.89 -0.34 | 49.89 3.35 -1.94 | 38.51 2.59 0.00 | 36.97 2.55 0.00 | 32.65 2.31 0.00 | 30.74 2.04 0.00 |
| CE_NYC2_DRP 24202 | 28.75 1.73 -7.31 | 26.02 1.36 -9.38 | 23.75 1.28 -7.70 | 23.67 1.28 -7.50 | 23.70 1.30 -7.44 | 24.35 1.25 -8.20 | 26.99 1.67 -4.19 | 25.80 1.97 -0.02 | 29.28 2.36 -0.12 | 31.69 2.43 0.00 | 31.59 2.50 0.00 | 31.59 2.63 0.00 | 31.07 2.31 -3.68 | 31.08 2.35 -3.40 | 31.07 2.26 -4.49 | 30.55 2.30 -3.52 | 33.07 2.25 -5.48 | 37.43 2.34 -8.17 | 41.28 2.93 -0.34 | 49.85 3.30 -1.95 | 38.73 2.80 0.00 | 37.25 2.82 0.00 | 32.96 2.61 0.00 | 31.06 2.35 0.00 |
| CE_NYC_DRP 24195 | 28.73 1.71 -7.31 | 25.97 1.31 -9.38 | 23.72 1.25 -7.70 | 23.64 1.25 -7.50 | 23.69 1.29 -7.44 | 24.35 1.25 -8.20 | 27.03 1.71 -4.19 | 25.83 2.00 -0.02 | 29.25 2.33 -0.12 | 31.69 2.43 0.00 | 31.56 2.47 0.00 | 31.56 2.61 0.00 | 31.05 2.28 -3.68 | 31.05 2.33 -3.40 | 31.05 2.24 -4.49 | 30.55 2.30 -3.52 | 33.07 2.25 -5.48 | 37.45 2.37 -8.17 | 41.51 3.15 -0.34 | 50.20 3.66 -1.95 | 38.80 2.87 0.00 | 37.28 2.86 0.00 | 32.96 2.61 0.00 | 31.06 2.35 0.00 |
| CHAFFEE___LFGE 323603 | 20.37 -0.32 -0.98 | 16.30 -0.23 -1.26 | 15.59 -0.21 -1.03 | 15.70 -0.19 -1.01 | 15.76 -0.19 -1.00 | 15.80 -0.19 -1.10 | 21.52 -0.17 -0.56 | 23.90 0.10 0.00 | 33.35 -0.03 -6.57 | 36.78 0.03 -7.49 | 36.80 -0.06 -7.77 | 36.78 -0.06 -7.89 | 32.13 -0.08 -7.12 | 32.25 -0.03 -6.96 | 31.68 0.12 -7.24 | 33.67 0.15 -8.79 | 33.62 0.23 -8.06 | 37.94 0.30 -10.73 | 51.76 -0.15 -13.89 | 64.67 -0.18 -20.25 | 48.77 0.50 -12.34 | 34.60 0.17 0.00 | 30.14 -0.21 0.00 | 28.59 -0.11 0.00 |
| CHATEAUG_WT_PWR 323614 | 0.80 -2.52 16.38 | 0.84 -1.97 12.46 | 0.86 -1.92 11.98 | 0.85 -1.94 12.11 | 0.86 -1.93 12.16 | 0.86 -1.92 12.11 | 0.79 -2.66 17.67 | 0.75 -3.05 20.01 | 1.24 -3.38 22.19 | 1.31 -3.63 24.32 | 1.31 -3.61 24.17 | 1.34 -3.71 23.91 | 1.26 -3.29 20.54 | 1.29 -3.54 20.49 | 1.25 -3.60 19.47 | 1.23 -3.71 19.79 | 1.23 -3.78 20.34 | 1.34 -3.93 21.65 | 1.54 -5.25 31.23 | 1.73 -5.97 36.89 | 1.41 -4.99 29.52 | 1.45 -4.71 28.26 | 1.26 -4.01 25.08 | 0.71 -3.62 24.37 |
| CHAT_HIGH_FALL_HYD 323578 | 0.79 -2.54 16.37 | 0.84 -1.99 12.45 | 0.86 -1.93 11.97 | 0.85 -1.95 12.09 | 0.86 -1.94 12.15 | 0.86 -1.94 12.10 | 0.77 -2.68 17.67 | 0.75 -3.05 20.01 | 1.21 -3.40 22.19 | 1.31 -3.63 24.32 | 1.31 -3.61 24.17 | 1.31 -3.73 23.90 | 1.24 -3.31 20.54 | 1.27 -3.57 20.48 | 1.23 -3.62 19.46 | 1.21 -3.74 19.78 | 1.21 -3.80 20.33 | 1.35 -3.93 21.64 | 1.56 -5.25 31.21 | 1.77 -5.97 36.85 | 1.43 -4.99 29.50 | 1.46 -4.71 28.25 | 1.23 -4.04 25.08 | 0.69 -3.65 24.37 |
| CHAUTAUQUA___LFGE 323629 | 20.38 -0.34 -1.01 | 16.33 -0.24 -1.30 | 15.63 -0.21 -1.07 | 15.75 -0.18 -1.04 | 15.79 -0.19 -1.03 | 15.84 -0.19 -1.14 | 21.47 -0.23 -0.58 | 23.76 -0.05 0.00 | 32.79 -0.24 -6.23 | 36.12 -0.24 -7.10 | 36.13 -0.32 -7.36 | 36.10 -0.32 -7.47 | 31.60 -0.28 -6.79 | 31.72 -0.23 -6.63 | 31.16 -0.07 -6.91 | 33.05 -0.05 -8.36 | 33.03 0.00 -7.69 | 37.17 0.00 -10.26 | 51.48 -0.61 -14.07 | 64.36 -0.76 -20.53 | 48.46 0.04 -12.50 | 34.29 -0.14 0.00 | 29.95 -0.40 0.00 | 28.53 -0.17 0.00 |
| CH_MIDHUDSON___DRP 24192 | 29.14 1.44 -8.00 | 26.66 1.11 -10.27 | 24.26 1.06 -8.43 | 24.17 1.07 -8.21 | 24.20 1.09 -8.15 | 24.95 1.07 -8.98 | 27.15 1.44 -4.59 | 25.49 1.67 -0.02 | 28.87 1.93 -0.13 | 31.37 2.11 0.00 | 31.24 2.15 0.00 | 31.15 2.20 0.00 | 31.05 1.93 -4.03 | 30.99 1.95 -3.72 | 31.11 1.87 -4.92 | 30.49 1.90 -3.85 | 33.29 1.95 -5.99 | 37.96 2.10 -8.94 | 41.27 2.89 -0.37 | 50.08 3.35 -2.13 | 38.47 2.55 0.00 | 36.94 2.51 0.00 | 32.63 2.28 0.00 | 30.66 1.95 0.00 |
| CH_MISC_IPPS 23765 | 28.77 1.52 -7.55 | 26.18 1.21 -9.69 | 23.86 1.14 -7.95 | 23.77 1.13 -7.75 | 23.80 1.15 -7.69 | 24.50 1.13 -8.47 | 26.96 1.50 -4.33 | 25.59 1.76 -0.02 | 28.96 2.04 -0.12 | 31.51 2.25 0.00 | 31.36 2.27 0.00 | 31.30 2.34 0.00 | 30.95 2.06 -3.80 | 30.88 2.05 -3.51 | 30.93 1.97 -4.64 | 30.39 2.03 -3.64 | 33.08 2.08 -5.66 | 37.59 2.23 -8.44 | 41.52 3.15 -0.35 | 50.27 3.66 -2.01 | 38.65 2.73 0.00 | 37.11 2.69 0.00 | 32.78 2.43 0.00 | 30.77 2.07 0.00 |

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|----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| CH_RES_BVR_FALLS 23983 | 18.05 -1.14 0.52 | 13.73 -0.89 0.66 | 13.35 -0.87 0.54 | 13.48 -0.88 0.53 | 13.56 -0.87 0.53 | 13.46 -0.86 0.58 | 19.62 -1.20 0.30 | 22.45 -1.36 0.00 | 25.27 -1.53 0.01 | 27.59 -1.67 0.00 | 27.43 -1.66 0.00 | 27.24 -1.71 0.00 | 23.30 -1.53 0.26 | 23.46 -1.62 0.24 | 22.35 -1.65 0.32 | 22.75 -1.73 0.25 | 23.15 -1.80 0.39 | 24.46 -1.89 0.58 | 35.48 -2.51 0.02 | 41.65 -2.81 0.14 | 33.62 -2.30 0.00 | 32.26 -2.17 0.00 | 28.53 -1.82 0.00 | 27.07 -1.63 0.00 |
| CH_RES_NIAGARA 23895 | 19.63 -0.98 -0.90 | 15.70 -0.73 -1.16 | 15.07 -0.65 -0.95 | 15.16 -0.65 -0.93 | 15.21 -0.67 -0.92 | 15.26 -0.66 -1.02 | 20.67 -0.97 -0.52 | 22.69 -1.12 0.00 | 29.96 -1.74 -4.90 | 32.97 -1.87 -5.58 | 32.93 -1.95 -5.79 | 32.88 -1.94 -5.87 | 28.82 -1.66 -5.39 | 28.96 -1.62 -5.26 | 28.41 -1.41 -5.50 | 29.97 -1.38 -6.63 | 30.08 -1.39 -6.13 | 33.62 -1.48 -8.18 | 33.54 -2.59 1.89 | 38.97 -3.08 2.55 | 32.37 -1.83 1.72 | 32.39 -2.03 0.00 | 28.41 -1.94 0.00 | 27.52 -1.18 0.00 |
| CH_RES_SYRACUSE 23985 | 20.03 -0.28 -0.60 | 15.82 -0.23 -0.77 | 15.18 -0.22 -0.63 | 15.28 -0.22 -0.61 | 15.34 -0.22 -0.61 | 15.35 -0.22 -0.67 | 21.19 -0.28 -0.34 | 23.50 -0.31 0.00 | 26.44 -0.38 -0.01 | 29.22 -0.38 -0.34 | 29.02 -0.38 -0.31 | 28.85 -0.38 -0.28 | 25.04 -0.35 -0.30 | 25.24 -0.35 -0.28 | 24.35 -0.34 -0.37 | 24.67 -0.35 -0.29 | 25.46 -0.33 -0.45 | 27.24 -0.35 -0.67 | 39.50 -0.45 -1.94 | 47.33 -0.53 -3.27 | 37.11 -0.36 -1.55 | 35.11 -0.41 -1.10 | 30.29 -0.42 -0.36 | 28.52 -0.37 -0.19 |
| CLINTON_WT_PWR 323605 | 0.80 -2.52 16.38 | 0.84 -1.97 12.46 | 0.86 -1.92 11.98 | 0.85 -1.94 12.11 | 0.86 -1.93 12.16 | 0.86 -1.92 12.11 | 0.79 -2.66 17.67 | 0.75 -3.05 20.01 | 1.24 -3.38 22.19 | 1.31 -3.63 24.32 | 1.31 -3.61 24.17 | 1.34 -3.71 23.91 | 1.26 -3.29 20.54 | 1.29 -3.54 20.49 | 1.25 -3.60 19.47 | 1.23 -3.71 19.79 | 1.23 -3.78 20.34 | 1.34 -3.93 21.65 | 1.54 -5.25 31.23 | 1.73 -5.97 36.89 | 1.41 -4.99 29.52 | 1.45 -4.71 28.26 | 1.26 -4.01 25.08 | 0.71 -3.62 24.37 |
| CLINTON___LFGE 323618 | 0.92 -2.40 16.38 | 0.94 -1.88 12.46 | 0.96 -1.83 11.98 | 0.94 -1.85 12.10 | 0.96 -1.84 12.16 | 0.95 -1.83 12.11 | 0.92 -2.54 17.67 | 0.91 -2.88 20.01 | 1.46 -3.16 22.19 | 1.58 -3.36 24.32 | 1.57 -3.34 24.17 | 1.57 -3.48 23.91 | 1.46 -3.09 20.54 | 1.47 -3.37 20.49 | 1.42 -3.43 19.47 | 1.40 -3.54 19.79 | 1.43 -3.57 20.33 | 1.59 -3.69 21.65 | 1.96 -4.83 31.22 | 2.23 -5.49 36.88 | 1.78 -4.63 29.51 | 1.76 -4.41 28.26 | 1.47 -3.79 25.08 | 0.89 -3.45 24.37 |
| COLONIE_LFGE___ 323577 | 30.69 0.87 -10.12 | 28.94 0.67 -12.99 | 26.09 0.67 -10.66 | 25.95 0.67 -10.38 | 25.94 0.67 -10.30 | 26.92 0.67 -11.35 | 27.94 1.01 -5.81 | 25.02 1.19 -0.03 | 28.47 1.50 -0.16 | 30.84 1.58 0.00 | 30.63 1.54 0.00 | 30.46 1.50 0.00 | 31.49 1.30 -5.09 | 31.32 1.29 -4.71 | 31.80 1.26 -6.22 | 30.89 1.29 -4.87 | 34.26 1.34 -7.58 | 39.67 1.45 -11.30 | 40.57 2.09 -0.47 | 49.79 2.50 -2.70 | 37.75 1.83 0.00 | 36.18 1.75 0.00 | 31.93 1.58 0.00 | 30.02 1.32 0.00 |
| CORNELL___ 23752 | 21.05 0.10 -1.25 | 16.94 0.06 -1.60 | 16.13 0.04 -1.32 | 16.22 0.04 -1.28 | 16.28 0.05 -1.27 | 16.36 0.06 -1.40 | 21.99 0.15 -0.72 | 24.00 0.19 0.00 | 27.50 0.24 -0.46 | 30.29 0.32 -0.71 | 30.09 0.29 -0.71 | 29.91 0.26 -0.70 | 26.34 0.18 -1.07 | 26.53 0.20 -1.01 | 25.72 0.19 -1.21 | 26.08 0.20 -1.16 | 26.99 0.23 -1.42 | 29.25 0.30 -2.04 | 40.78 0.53 -2.23 | 48.87 0.58 -3.69 | 38.34 0.57 -1.84 | 35.53 0.41 -0.69 | 30.82 0.24 -0.23 | 29.11 0.29 -0.12 |
| COXSACKIE___GT 23611 | 29.06 1.08 -8.27 | 26.77 0.87 -10.62 | 24.31 0.83 -8.72 | 24.20 0.82 -8.49 | 24.21 0.82 -8.43 | 25.00 0.82 -9.29 | 26.93 1.06 -4.75 | 25.04 1.21 -0.02 | 28.36 1.42 -0.13 | 30.99 1.73 0.00 | 30.80 1.72 0.00 | 30.69 1.74 0.00 | 30.68 1.43 -4.17 | 30.61 1.44 -3.85 | 30.74 1.34 -5.09 | 30.12 1.41 -3.98 | 33.06 1.52 -6.20 | 37.91 1.75 -9.25 | 41.06 2.66 -0.38 | 49.88 3.07 -2.21 | 38.04 2.12 0.00 | 36.45 2.03 0.00 | 32.23 1.88 0.00 | 30.14 1.43 0.00 |
| CRESCENT___HYD 24018 | 30.69 0.87 -10.12 | 28.94 0.67 -12.99 | 26.09 0.67 -10.66 | 25.95 0.67 -10.38 | 25.94 0.67 -10.30 | 26.92 0.67 -11.35 | 27.94 1.01 -5.81 | 25.02 1.19 -0.03 | 28.47 1.50 -0.16 | 30.84 1.58 0.00 | 30.63 1.54 0.00 | 30.46 1.50 0.00 | 31.49 1.30 -5.09 | 31.32 1.29 -4.71 | 31.80 1.26 -6.22 | 30.89 1.29 -4.87 | 34.26 1.34 -7.58 | 39.67 1.45 -11.30 | 40.57 2.09 -0.47 | 49.79 2.50 -2.70 | 37.75 1.83 0.00 | 36.18 1.75 0.00 | 31.93 1.58 0.00 | 30.02 1.32 0.00 |
| CRUCIBLE_METL_DRP 24180 | 20.03 -0.28 -0.60 | 15.82 -0.23 -0.77 | 15.18 -0.22 -0.63 | 15.28 -0.22 -0.61 | 15.34 -0.22 -0.61 | 15.35 -0.22 -0.67 | 21.19 -0.28 -0.34 | 23.50 -0.31 0.00 | 26.44 -0.38 -0.01 | 29.22 -0.38 -0.34 | 29.02 -0.38 -0.31 | 28.85 -0.38 -0.28 | 25.04 -0.35 -0.30 | 25.24 -0.35 -0.28 | 24.35 -0.34 -0.37 | 24.67 -0.35 -0.29 | 25.46 -0.33 -0.45 | 27.24 -0.35 -0.67 | 39.50 -0.45 -1.94 | 47.33 -0.53 -3.27 | 37.11 -0.36 -1.55 | 35.11 -0.41 -1.10 | 30.29 -0.42 -0.36 | 28.52 -0.37 -0.19 |
| DANC___LFGE 323619 | 19.56 -0.30 -0.15 | 15.23 -0.24 -0.20 | 14.66 -0.27 -0.16 | 14.78 -0.27 -0.16 | 14.86 -0.25 -0.16 | 14.82 -0.25 -0.17 | 20.98 -0.23 -0.09 | 23.50 -0.31 0.00 | 26.54 -0.27 0.00 | 29.36 -0.20 -0.30 | 29.13 -0.23 -0.27 | 28.70 -0.49 -0.25 | 24.61 -0.55 -0.08 | 24.76 -0.63 -0.07 | 23.68 -0.73 -0.09 | 24.06 -0.74 -0.07 | 24.77 -0.68 -0.11 | 26.42 -0.67 -0.17 | 39.07 -0.65 -1.69 | 46.80 -0.58 -2.78 | 36.89 -0.39 -1.37 | 34.78 -0.62 -0.97 | 30.03 -0.64 -0.32 | 28.59 -0.29 -0.17 |
| DANSKAMMER___1 23586 | 28.77 1.52 -7.55 | 26.18 1.21 -9.69 | 23.86 1.14 -7.95 | 23.77 1.13 -7.75 | 23.80 1.15 -7.69 | 24.50 1.13 -8.47 | 26.96 1.50 -4.33 | 25.59 1.76 -0.02 | 28.96 2.04 -0.12 | 31.51 2.25 0.00 | 31.36 2.27 0.00 | 31.30 2.34 0.00 | 30.95 2.06 -3.80 | 30.88 2.05 -3.51 | 30.93 1.97 -4.64 | 30.39 2.03 -3.64 | 33.08 2.08 -5.66 | 37.59 2.23 -8.44 | 41.52 3.15 -0.35 | 50.27 3.66 -2.01 | 38.65 2.73 0.00 | 37.11 2.69 0.00 | 32.78 2.43 0.00 | 30.77 2.07 0.00 |
| DANSKAMMER___2 23589 | 28.77 1.52 -7.55 | 26.18 1.21 -9.69 | 23.86 1.14 -7.95 | 23.77 1.13 -7.75 | 23.80 1.15 -7.69 | 24.50 1.13 -8.47 | 26.96 1.50 -4.33 | 25.59 1.76 -0.02 | 28.96 2.04 -0.12 | 31.51 2.25 0.00 | 31.36 2.27 0.00 | 31.30 2.34 0.00 | 30.95 2.06 -3.80 | 30.88 2.05 -3.51 | 30.93 1.97 -4.64 | 30.39 2.03 -3.64 | 33.08 2.08 -5.66 | 37.59 2.23 -8.44 | 41.52 3.15 -0.35 | 50.27 3.66 -2.01 | 38.65 2.73 0.00 | 37.11 2.69 0.00 | 32.78 2.43 0.00 | 30.77 2.07 0.00 |
| DANSKAMMER___3 23590 | 28.77 1.52 -7.55 | 26.18 1.21 -9.69 | 23.86 1.14 -7.95 | 23.77 1.13 -7.75 | 23.80 1.15 -7.69 | 24.50 1.13 -8.47 | 26.96 1.50 -4.33 | 25.59 1.76 -0.02 | 28.96 2.04 -0.12 | 31.51 2.25 0.00 | 31.36 2.27 0.00 | 31.30 2.34 0.00 | 30.95 2.06 -3.80 | 30.88 2.05 -3.51 | 30.93 1.97 -4.64 | 30.39 2.03 -3.64 | 33.08 2.08 -5.66 | 37.59 2.23 -8.44 | 41.52 3.15 -0.35 | 50.27 3.66 -2.01 | 38.65 2.73 0.00 | 37.11 2.69 0.00 | 32.78 2.43 0.00 | 30.77 2.07 0.00 |
| DANSKAMMER___4 23591 | 28.77 1.52 -7.55 | 26.18 1.21 -9.69 | 23.86 1.14 -7.95 | 23.77 1.13 -7.75 | 23.80 1.15 -7.69 | 24.50 1.13 -8.47 | 26.96 1.50 -4.33 | 25.59 1.76 -0.02 | 28.96 2.04 -0.12 | 31.51 2.25 0.00 | 31.36 2.27 0.00 | 31.30 2.34 0.00 | 30.95 2.06 -3.80 | 30.88 2.05 -3.51 | 30.93 1.97 -4.64 | 30.39 2.03 -3.64 | 33.08 2.08 -5.66 | 37.59 2.23 -8.44 | 41.52 3.15 -0.35 | 50.27 3.66 -2.01 | 38.65 2.73 0.00 | 37.11 2.69 0.00 | 32.78 2.43 0.00 | 30.77 2.07 0.00 |

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|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|------------------------|------------------------|------------------------|
| DANSKAMMER___DIESEL 23592 | 28.77 1.52 -7.55 | 26.18 1.21 -9.69 | 23.86 1.14 -7.95 | 23.77 1.13 -7.75 | 23.80 1.15 -7.69 | 24.50 1.13 -8.47 | 26.96 1.50 -4.33 | 25.59 1.76 -0.02 | 28.96 2.04 -0.12 | 31.51 2.25 0.00 | 31.36 2.27 0.00 | 31.30 2.34 0.00 | 30.95 2.06 -3.80 | 30.88 2.05 -3.51 | 30.93 1.97 -4.64 | 30.39 2.03 -3.64 | 33.08 2.08 -5.66 | 37.59 2.23 -8.44 | 41.52 3.15 -0.35 | 50.27 3.66 -2.01 | 38.65 2.73 0.00 | 37.11 2.69 0.00 | 32.78 2.43 0.00 | 30.77 2.07 0.00 |
| DASHVILLE___HYD 23610 | 28.63 1.32 -7.60 | 26.08 1.04 -9.76 | 23.77 0.99 -8.01 | 23.68 0.98 -7.80 | 23.70 1.00 -7.74 | 24.40 0.97 -8.53 | 26.75 1.27 -4.36 | 25.25 1.43 -0.02 | 28.56 1.64 -0.12 | 31.11 1.84 0.00 | 30.95 1.86 0.00 | 30.89 1.94 0.00 | 30.60 1.68 -3.83 | 30.55 1.70 -3.54 | 30.62 1.63 -4.67 | 30.05 1.66 -3.66 | 32.73 1.70 -5.70 | 37.27 1.86 -8.49 | 40.99 2.62 -0.35 | 49.66 3.03 -2.03 | 38.15 2.23 0.00 | 36.66 2.24 0.00 | 32.41 2.06 0.00 | 30.42 1.72 0.00 |
| DELAWARE___LFGE 323621 | 23.14 0.69 -2.74 | 19.33 0.53 -3.52 | 18.16 0.50 -2.89 | 18.21 0.51 -2.81 | 18.27 0.52 -2.79 | 18.50 0.52 -3.08 | 23.43 0.74 -1.57 | 24.65 0.83 -0.01 | 28.16 1.02 -0.34 | 30.79 1.11 -0.42 | 30.61 1.11 -0.42 | 30.44 1.07 -0.42 | 27.67 0.90 -1.68 | 27.79 0.91 -1.57 | 27.17 0.87 -1.98 | 27.31 0.89 -1.69 | 28.63 0.91 -2.38 | 31.38 0.97 -3.49 | 40.64 1.37 -1.26 | 48.65 1.60 -2.45 | 38.15 1.26 -0.97 | 35.86 1.17 -0.27 | 31.47 1.03 -0.09 | 29.73 0.98 -0.05 |
| DOGLEVILLE___HYD 23807 | 19.93 0.43 0.21 | 15.34 0.34 0.27 | 14.87 0.32 0.22 | 15.00 0.33 0.22 | 15.07 0.33 0.22 | 14.99 0.33 0.24 | 21.49 0.49 0.12 | 24.35 0.55 0.00 | 27.44 0.64 0.00 | 29.85 0.58 0.00 | 29.64 0.55 0.00 | 29.44 0.49 0.00 | 25.36 0.38 0.11 | 25.57 0.35 0.10 | 24.46 0.27 0.13 | 24.93 0.30 0.10 | 25.51 0.33 0.16 | 27.03 0.35 0.24 | 38.62 0.61 0.01 | 45.39 0.85 0.06 | 36.68 0.76 0.00 | 35.15 0.72 0.00 | 30.99 0.64 0.00 | 29.36 0.66 0.00 |
| DUNKIRK___1 23563 | 20.30 -0.41 -1.01 | 16.28 -0.29 -1.29 | 15.58 -0.25 -1.06 | 15.70 -0.22 -1.03 | 15.74 -0.24 -1.02 | 15.79 -0.24 -1.13 | 21.38 -0.32 -0.58 | 23.64 -0.17 0.00 | 32.78 -0.40 -6.37 | 36.14 -0.38 -7.26 | 36.16 -0.47 -7.54 | 36.13 -0.46 -7.64 | 31.62 -0.40 -6.93 | 31.73 -0.35 -6.77 | 31.18 -0.20 -7.06 | 33.10 -0.17 -8.55 | 33.04 -0.15 -7.85 | 37.22 -0.16 -10.46 | 51.63 -0.80 -14.42 | 64.59 -1.02 -21.02 | 48.55 -0.18 -12.81 | 34.11 -0.31 0.00 | 29.80 -0.55 0.00 | 28.42 -0.29 0.00 |
| DUNKIRK___2 23564 | 20.30 -0.41 -1.01 | 16.28 -0.29 -1.29 | 15.58 -0.25 -1.06 | 15.70 -0.22 -1.03 | 15.74 -0.24 -1.02 | 15.79 -0.24 -1.13 | 21.38 -0.32 -0.58 | 23.64 -0.17 0.00 | 32.78 -0.40 -6.37 | 36.14 -0.38 -7.26 | 36.16 -0.47 -7.54 | 36.13 -0.46 -7.64 | 31.62 -0.40 -6.93 | 31.73 -0.35 -6.77 | 31.18 -0.20 -7.06 | 33.10 -0.17 -8.55 | 33.04 -0.15 -7.85 | 37.22 -0.16 -10.46 | 51.63 -0.80 -14.42 | 64.59 -1.02 -21.02 | 48.55 -0.18 -12.81 | 34.11 -0.31 0.00 | 29.80 -0.55 0.00 | 28.42 -0.29 0.00 |
| DUNKIRK___3 23565 | 20.23 -0.47 -1.00 | 16.23 -0.34 -1.29 | 15.53 -0.30 -1.06 | 15.64 -0.28 -1.03 | 15.68 -0.30 -1.02 | 15.74 -0.28 -1.12 | 21.30 -0.40 -0.58 | 23.52 -0.28 0.00 | 32.84 -0.59 -6.62 | 36.22 -0.58 -7.55 | 36.25 -0.67 -7.83 | 36.23 -0.66 -7.94 | 31.69 -0.58 -7.18 | 31.80 -0.53 -7.02 | 31.26 -0.36 -7.31 | 33.24 -0.35 -8.86 | 33.14 -0.33 -8.13 | 37.42 -0.32 -10.82 | 52.34 -0.99 -15.31 | 65.71 -1.20 -22.31 | 49.17 -0.36 -13.61 | 33.91 -0.52 0.00 | 29.62 -0.73 0.00 | 28.30 -0.40 0.00 |
| DUNKIRK___4 23566 | 20.23 -0.47 -1.00 | 16.23 -0.34 -1.29 | 15.53 -0.30 -1.06 | 15.64 -0.28 -1.03 | 15.68 -0.30 -1.02 | 15.74 -0.28 -1.12 | 21.30 -0.40 -0.58 | 23.52 -0.28 0.00 | 32.84 -0.59 -6.62 | 36.22 -0.58 -7.55 | 36.25 -0.67 -7.83 | 36.23 -0.66 -7.94 | 31.69 -0.58 -7.18 | 31.80 -0.53 -7.02 | 31.26 -0.36 -7.31 | 33.24 -0.35 -8.86 | 33.14 -0.33 -8.13 | 37.42 -0.32 -10.82 | 52.34 -0.99 -15.31 | 65.71 -1.20 -22.31 | 49.17 -0.36 -13.61 | 33.91 -0.52 0.00 | 29.62 -0.73 0.00 | 28.30 -0.40 0.00 |
| EAST HAMPTON___GT 23717 | 32.89 3.59 -9.60 | 27.86 2.73 -9.85 | 25.03 2.55 -7.71 | 25.01 2.61 -7.51 | 25.06 2.65 -7.45 | 25.78 2.67 -8.21 | 29.06 3.74 -4.20 | 34.47 4.50 -6.16 | 40.67 5.31 -8.56 | 43.56 5.68 -8.62 | 45.10 5.64 -10.37 | 43.52 5.65 -8.92 | 42.16 4.82 -12.25 | 45.77 4.91 -15.54 | 45.37 4.72 -16.33 | 44.91 4.92 -15.26 | 45.88 4.99 -15.54 | 46.99 5.30 -14.77 | 73.78 7.61 -28.16 | 83.02 8.88 -29.54 | 63.88 6.97 -20.98 | 47.65 6.51 -6.71 | 43.82 5.58 -7.89 | 39.81 5.14 -5.97 |
| EAST RIVER___6 23660 | 28.71 1.69 -7.31 | 25.97 1.31 -9.38 | 23.71 1.24 -7.70 | 23.63 1.24 -7.50 | 23.69 1.29 -7.44 | 24.35 1.25 -8.20 | 26.99 1.67 -4.19 | 25.78 1.95 -0.02 | 29.23 2.31 -0.12 | 31.66 2.40 0.00 | 31.53 2.44 0.00 | 31.53 2.58 0.00 | 31.03 2.26 -3.68 | 31.02 2.30 -3.40 | 31.02 2.21 -4.49 | 30.50 2.25 -3.52 | 33.05 2.23 -5.48 | 37.40 2.32 -8.17 | 41.43 3.08 -0.34 | 50.11 3.57 -1.95 | 38.76 2.84 0.00 | 37.25 2.82 0.00 | 32.93 2.58 0.00 | 31.03 2.32 0.00 |
| EAST RIVER___7 23524 | 28.71 1.69 -7.31 | 25.97 1.31 -9.38 | 23.71 1.24 -7.70 | 23.63 1.24 -7.50 | 23.69 1.29 -7.44 | 24.35 1.25 -8.20 | 26.99 1.67 -4.19 | 25.78 1.95 -0.02 | 29.23 2.31 -0.12 | 31.66 2.40 0.00 | 31.53 2.44 0.00 | 31.53 2.58 0.00 | 31.03 2.26 -3.68 | 31.02 2.30 -3.40 | 31.02 2.21 -4.49 | 30.50 2.25 -3.52 | 33.05 2.23 -5.48 | 37.40 2.32 -8.17 | 41.43 3.08 -0.34 | 50.11 3.57 -1.95 | 38.76 2.84 0.00 | 37.25 2.82 0.00 | 32.93 2.58 0.00 | 31.03 2.32 0.00 |
| EAST_HAMPTON___DIESEL 23722 | 32.91 3.61 -9.60 | 27.86 2.73 -9.85 | 25.03 2.55 -7.71 | 25.01 2.61 -7.51 | 25.07 2.66 -7.45 | 25.78 2.67 -8.21 | 29.06 3.74 -4.20 | 34.47 4.50 -6.16 | 40.70 5.34 -8.56 | 43.56 5.68 -8.62 | 45.10 5.64 -10.37 | 43.54 5.68 -8.92 | 42.18 4.84 -12.25 | 45.77 4.91 -15.54 | 45.37 4.72 -16.33 | 44.94 4.95 -15.26 | 45.88 4.99 -15.54 | 46.99 5.30 -14.77 | 73.78 7.61 -28.16 | 83.02 8.88 -29.54 | 63.91 7.01 -20.98 | 47.65 6.51 -6.71 | 43.85 5.61 -7.89 | 39.81 5.14 -5.97 |
| EAST_RIVER___1 323558 | 28.73 1.71 -7.31 | 25.97 1.31 -9.38 | 23.72 1.25 -7.70 | 23.64 1.25 -7.50 | 23.69 1.29 -7.44 | 24.35 1.25 -8.20 | 27.03 1.71 -4.19 | 25.83 2.00 -0.02 | 29.25 2.33 -0.12 | 31.69 2.43 0.00 | 31.56 2.47 0.00 | 31.56 2.61 0.00 | 31.05 2.28 -3.68 | 31.05 2.33 -3.40 | 31.05 2.24 -4.49 | 30.55 2.30 -3.52 | 33.07 2.25 -5.48 | 37.45 2.37 -8.17 | 41.51 3.15 -0.34 | 50.20 3.66 -1.95 | 38.80 2.87 0.00 | 37.28 2.86 0.00 | 32.96 2.61 0.00 | 31.06 2.35 0.00 |
| EAST_RIVER___2 323559 | 28.71 1.69 -7.31 | 25.97 1.31 -9.38 | 23.71 1.24 -7.70 | 23.63 1.24 -7.50 | 23.69 1.29 -7.44 | 24.35 1.25 -8.20 | 26.99 1.67 -4.19 | 25.78 1.95 -0.02 | 29.23 2.31 -0.12 | 31.66 2.40 0.00 | 31.53 2.44 0.00 | 31.53 2.58 0.00 | 31.03 2.26 -3.68 | 31.02 2.30 -3.40 | 31.02 2.21 -4.49 | 30.50 2.25 -3.52 | 33.05 2.23 -5.48 | 37.40 2.32 -8.17 | 41.43 3.08 -0.34 | 50.11 3.57 -1.95 | 38.76 2.84 0.00 | 37.25 2.82 0.00 | 32.93 2.58 0.00 | 31.03 2.32 0.00 |
| EAST___DELAWARE_HYD 23607 | 27.53 1.42 -6.41 | 24.62 1.11 -8.23 | 22.58 1.06 -6.75 | 22.51 1.04 -6.58 | 22.55 1.06 -6.53 | 23.13 1.04 -7.19 | 26.15 1.35 -3.68 | 25.37 1.55 -0.02 | 28.71 1.80 -0.10 | 31.34 2.08 0.00 | 31.18 2.10 0.00 | 31.06 2.11 0.00 | 30.10 1.78 -3.23 | 30.10 1.80 -2.98 | 29.96 1.70 -3.94 | 29.57 1.76 -3.08 | 31.99 1.85 -4.80 | 36.12 2.04 -7.16 | 41.36 3.04 -0.29 | 49.83 3.52 -1.71 | 38.47 2.55 0.00 | 36.90 2.48 0.00 | 32.59 2.25 0.00 | 30.60 1.89 0.00 |

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|----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| ELEC_TRO_TEK 24086 | 31.18 1.87 -9.60 | 26.59 1.47 -9.85 | 23.88 1.40 -7.71 | 23.82 1.42 -7.51 | 23.85 1.44 -7.45 | 24.53 1.42 -8.21 | 27.25 1.92 -4.20 | 32.21 2.24 -6.16 | 37.93 2.57 -8.56 | 40.60 2.72 -8.62 | 42.22 2.76 -10.37 | 40.71 2.84 -8.92 | 39.83 2.48 -12.25 | 43.37 2.51 -15.54 | 43.08 2.43 -16.33 | 42.49 2.50 -15.26 | 43.39 2.51 -15.54 | 44.33 2.64 -14.77 | 69.75 3.57 -28.16 | 78.29 4.15 -29.54 | 60.18 3.27 -20.99 | 44.34 3.20 -6.71 | 41.15 2.91 -7.89 | 37.28 2.61 -5.97 |
| ELLENBURG_WT_PWR 323604 | 0.80 -2.52 16.38 | 0.84 -1.97 12.46 | 0.86 -1.92 11.98 | 0.85 -1.94 12.11 | 0.86 -1.93 12.16 | 0.86 -1.92 12.11 | 0.79 -2.66 17.67 | 0.75 -3.05 20.01 | 1.24 -3.38 22.19 | 1.31 -3.63 24.32 | 1.31 -3.61 24.17 | 1.34 -3.71 23.91 | 1.26 -3.29 20.54 | 1.29 -3.54 20.49 | 1.25 -3.60 19.47 | 1.23 -3.71 19.79 | 1.23 -3.78 20.34 | 1.34 -3.93 21.65 | 1.54 -5.25 31.23 | 1.73 -5.97 36.89 | 1.41 -4.99 29.52 | 1.45 -4.71 28.26 | 1.26 -4.01 25.08 | 0.71 -3.62 24.37 |
| EMPIRE_CC_1 323656 | 30.07 0.77 -9.60 | 28.22 0.61 -12.33 | 25.47 0.59 -10.12 | 25.36 0.61 -9.86 | 25.34 0.60 -9.78 | 26.29 0.61 -10.77 | 27.46 0.82 -5.51 | 24.83 1.00 -0.03 | 28.14 1.18 -0.16 | 30.52 1.26 0.00 | 30.34 1.25 0.00 | 30.22 1.27 0.00 | 31.03 1.10 -4.84 | 30.90 1.11 -4.47 | 31.29 1.07 -5.90 | 30.44 1.09 -4.62 | 33.65 1.11 -7.19 | 38.86 1.21 -10.73 | 40.13 1.67 -0.44 | 49.12 1.96 -2.56 | 37.40 1.47 0.00 | 35.87 1.45 0.00 | 31.65 1.30 0.00 | 29.79 1.09 0.00 |
| EMPIRE_CC_2 323658 | 30.07 0.77 -9.60 | 28.22 0.61 -12.33 | 25.47 0.59 -10.12 | 25.36 0.61 -9.86 | 25.34 0.60 -9.78 | 26.29 0.61 -10.77 | 27.46 0.82 -5.51 | 24.83 1.00 -0.03 | 28.14 1.18 -0.16 | 30.52 1.26 0.00 | 30.34 1.25 0.00 | 30.22 1.27 0.00 | 31.03 1.10 -4.84 | 30.90 1.11 -4.47 | 31.29 1.07 -5.90 | 30.44 1.09 -4.62 | 33.65 1.11 -7.19 | 38.86 1.21 -10.73 | 40.13 1.67 -0.44 | 49.12 1.96 -2.56 | 37.40 1.47 0.00 | 35.87 1.45 0.00 | 31.65 1.30 0.00 | 29.79 1.09 0.00 |
| ERIE_WT_PWR 323693 | 20.10 -0.57 -0.97 | 16.10 -0.41 -1.24 | 15.41 -0.37 -1.02 | 15.52 -0.36 -0.99 | 15.57 -0.37 -0.98 | 15.63 -0.36 -1.08 | 21.17 -0.51 -0.55 | 23.33 -0.48 0.00 | 32.76 -0.86 -6.81 | 36.15 -0.88 -7.77 | 36.19 -0.96 -8.06 | 36.20 -0.93 -8.17 | 31.64 -0.80 -7.36 | 31.75 -0.76 -7.19 | 31.21 -0.58 -7.48 | 33.27 -0.54 -9.08 | 33.12 -0.53 -8.31 | 37.44 -0.54 -11.06 | 51.03 -1.22 -14.23 | 63.91 -1.43 -20.75 | 48.03 -0.54 -12.65 | 33.60 -0.83 0.00 | 29.41 -0.94 0.00 | 28.19 -0.52 0.00 |
| E_CANADA_CAP_HY 24051 | 32.70 0.91 -12.08 | 31.46 0.67 -15.52 | 28.15 0.65 -12.73 | 27.95 0.65 -12.41 | 27.94 0.67 -12.31 | 29.15 0.69 -13.56 | 29.14 1.08 -6.94 | 25.17 1.33 -0.03 | 28.82 1.82 -0.20 | 31.25 1.99 0.00 | 30.98 1.89 0.00 | 30.63 1.68 0.00 | 32.55 1.38 -6.09 | 32.31 1.37 -5.63 | 33.06 1.31 -7.43 | 31.86 1.31 -5.82 | 35.84 1.44 -9.06 | 42.04 1.61 -13.50 | 41.08 2.51 -0.56 | 50.94 3.12 -3.22 | 38.15 2.23 0.00 | 36.39 1.96 0.00 | 31.99 1.64 0.00 | 30.08 1.38 0.00 |
| E_CANADA_MHWK_HY 24050 | 19.93 0.43 0.21 | 15.34 0.34 0.27 | 14.87 0.32 0.22 | 15.00 0.33 0.22 | 15.07 0.33 0.22 | 14.99 0.33 0.24 | 21.49 0.49 0.12 | 24.35 0.55 0.00 | 27.44 0.64 0.00 | 29.85 0.58 0.00 | 29.64 0.55 0.00 | 29.44 0.49 0.00 | 25.36 0.38 0.11 | 25.57 0.35 0.10 | 24.46 0.27 0.13 | 24.93 0.30 0.10 | 25.51 0.33 0.16 | 27.03 0.35 0.24 | 38.62 0.61 0.01 | 45.39 0.85 0.06 | 36.68 0.76 0.00 | 35.15 0.72 0.00 | 30.99 0.64 0.00 | 29.36 0.66 0.00 |
| E_FISHKILL___LBMP 23776 | 28.54 1.38 -7.45 | 25.93 1.08 -9.57 | 23.65 1.03 -7.85 | 23.57 1.03 -7.65 | 23.60 1.05 -7.59 | 24.29 1.03 -8.36 | 26.82 1.42 -4.28 | 25.47 1.64 -0.02 | 28.83 1.90 -0.12 | 31.31 2.05 0.00 | 31.15 2.07 0.00 | 31.09 2.14 0.00 | 30.72 1.88 -3.75 | 30.69 1.90 -3.47 | 30.72 1.82 -4.58 | 30.20 1.88 -3.59 | 32.80 1.88 -5.58 | 37.24 1.99 -8.33 | 41.06 2.70 -0.34 | 49.75 3.17 -1.99 | 38.37 2.44 0.00 | 36.83 2.41 0.00 | 32.53 2.19 0.00 | 30.63 1.92 0.00 |
| FAR ROCKAWAY___4 23548 | 31.53 2.23 -9.60 | 26.87 1.74 -9.85 | 24.14 1.67 -7.71 | 24.08 1.68 -7.51 | 24.12 1.70 -7.45 | 24.79 1.68 -8.21 | 27.63 2.30 -4.20 | 32.63 2.67 -6.16 | 38.44 3.08 -8.56 | 41.19 3.31 -8.62 | 42.80 3.34 -10.37 | 41.28 3.41 -8.92 | 40.33 2.98 -12.25 | 43.90 3.04 -15.54 | 43.57 2.92 -16.33 | 43.03 3.04 -15.26 | 43.95 3.06 -15.54 | 44.95 3.26 -14.77 | 70.66 4.48 -28.16 | 79.36 5.22 -29.54 | 61.08 4.17 -20.99 | 45.16 4.03 -6.71 | 41.79 3.55 -7.89 | 37.89 3.21 -5.97 |
| FARRAGUT___LBMP 323566 | 28.71 1.69 -7.31 | 25.97 1.31 -9.38 | 23.71 1.24 -7.70 | 23.63 1.24 -7.50 | 23.67 1.27 -7.44 | 24.35 1.25 -8.20 | 27.01 1.69 -4.19 | 25.80 1.97 -0.02 | 29.25 2.33 -0.12 | 31.66 2.40 0.00 | 31.53 2.44 0.00 | 31.53 2.58 0.00 | 31.03 2.26 -3.68 | 31.02 2.30 -3.40 | 31.02 2.21 -4.49 | 30.52 2.27 -3.52 | 33.05 2.23 -5.48 | 37.43 2.34 -8.17 | 41.43 3.08 -0.34 | 50.11 3.57 -1.95 | 38.76 2.84 0.00 | 37.21 2.79 0.00 | 32.90 2.55 0.00 | 31.03 2.32 0.00 |
| FENNER___WINDPWR 24204 | 20.04 0.00 -0.34 | 15.71 0.00 -0.43 | 15.11 -0.01 -0.36 | 15.22 -0.01 -0.35 | 15.29 -0.01 -0.34 | 15.28 0.00 -0.38 | 21.36 0.04 -0.19 | 23.83 0.02 0.00 | 26.89 0.08 -0.01 | 29.52 0.12 -0.14 | 29.33 0.12 -0.13 | 29.12 0.06 -0.11 | 25.26 0.00 -0.17 | 25.47 0.00 -0.16 | 24.53 0.00 -0.21 | 24.87 -0.02 -0.16 | 25.59 0.00 -0.25 | 27.32 0.03 -0.38 | 38.94 0.11 -0.81 | 46.15 0.18 -1.37 | 36.74 0.18 -0.64 | 34.95 0.07 -0.45 | 30.47 -0.03 -0.15 | 28.87 0.09 -0.08 |
| FIBERTEK___ENERGY 23856 | 20.03 -0.28 -0.60 | 15.82 -0.23 -0.77 | 15.18 -0.22 -0.63 | 15.28 -0.22 -0.61 | 15.34 -0.22 -0.61 | 15.35 -0.22 -0.67 | 21.19 -0.28 -0.34 | 23.50 -0.31 0.00 | 26.44 -0.38 -0.01 | 29.22 -0.38 -0.34 | 29.02 -0.38 -0.31 | 28.85 -0.38 -0.28 | 25.04 -0.35 -0.30 | 25.24 -0.35 -0.28 | 24.35 -0.34 -0.37 | 24.67 -0.35 -0.29 | 25.46 -0.33 -0.45 | 27.24 -0.35 -0.67 | 39.50 -0.45 -1.94 | 47.33 -0.53 -3.27 | 37.11 -0.36 -1.55 | 35.11 -0.41 -1.10 | 30.29 -0.42 -0.36 | 28.52 -0.37 -0.19 |
| FITZPATRICK____ 23598 | 19.37 -0.71 -0.37 | 15.20 -0.55 -0.48 | 14.63 -0.53 -0.39 | 14.74 -0.54 -0.38 | 14.80 -0.54 -0.38 | 14.78 -0.54 -0.42 | 20.58 -0.76 -0.21 | 22.95 -0.86 0.00 | 25.79 -1.02 -0.01 | 26.19 -1.08 1.99 | 26.18 -1.11 1.80 | 26.22 -1.10 1.63 | 24.32 -0.95 -0.19 | 24.56 -0.94 -0.17 | 23.65 -0.90 -0.23 | 24.00 -0.91 -0.18 | 24.68 -0.94 -0.28 | 26.34 -1.00 -0.42 | 25.43 -1.41 11.18 | 24.85 -1.65 18.10 | 25.61 -1.26 9.06 | 26.74 -1.24 6.45 | 27.09 -1.12 2.13 | 26.56 -1.01 1.14 |
| FORT ORANGE____ 23900 | 29.82 0.43 -9.68 | 28.04 0.34 -12.43 | 25.32 0.35 -10.20 | 25.19 0.36 -9.94 | 25.18 0.36 -9.86 | 26.12 0.36 -10.86 | 27.14 0.46 -5.56 | 24.43 0.60 -0.03 | 27.74 0.78 -0.16 | 30.05 0.79 0.00 | 29.87 0.79 0.00 | 29.73 0.78 0.00 | 30.64 0.68 -4.88 | 30.53 0.71 -4.51 | 30.95 0.68 -5.95 | 30.08 0.69 -4.66 | 33.30 0.71 -7.25 | 38.49 0.75 -10.82 | 39.57 1.10 -0.45 | 48.47 1.29 -2.58 | 36.78 0.86 0.00 | 35.29 0.86 0.00 | 31.17 0.82 0.00 | 29.31 0.60 0.00 |
| FORT_DRUM_COGEN 23780 | 19.53 -0.32 -0.14 | 15.20 -0.26 -0.18 | 14.63 -0.28 -0.15 | 14.75 -0.28 -0.15 | 14.83 -0.27 -0.14 | 14.79 -0.27 -0.16 | 20.95 -0.25 -0.08 | 23.45 -0.36 0.00 | 26.51 -0.29 0.00 | 29.32 -0.24 0.00 | 29.09 -0.26 -0.26 | 28.64 -0.55 -0.24 | 24.58 -0.58 -0.07 | 24.73 -0.66 -0.07 | 23.65 -0.75 -0.09 | 24.03 -0.77 -0.07 | 24.74 -0.71 -0.11 | 26.38 -0.70 -0.16 | 38.98 -0.68 -1.65 | 46.64 -0.67 -2.71 | 36.82 -0.43 -1.33 | 34.71 -0.66 -0.95 | 29.99 -0.67 -0.31 | 28.55 -0.32 -0.17 |

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|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| FPL FAR_ROCK_GT1 24212 | 31.53 2.23 -9.60 | 26.87 1.74 -9.85 | 24.14 1.67 -7.71 | 24.08 1.68 -7.51 | 24.12 1.70 -7.45 | 24.79 1.68 -8.21 | 27.63 2.30 -4.20 | 32.63 2.67 -6.16 | 38.44 3.08 -8.56 | 41.19 3.31 -8.62 | 42.80 3.34 -10.37 | 41.28 3.41 -8.92 | 40.33 2.98 -12.25 | 43.90 3.04 -15.54 | 43.57 2.92 -16.33 | 43.03 3.04 -15.26 | 43.95 3.06 -15.54 | 44.95 3.26 -14.77 | 70.66 4.48 -28.16 | 79.36 5.22 -29.54 | 61.08 4.17 -20.99 | 45.16 4.03 -6.71 | 41.79 3.55 -7.89 | 37.89 3.21 -5.97 |
| FPL FAR_ROCK_GT2 23815 | 31.53 2.23 -9.60 | 26.87 1.74 -9.85 | 24.14 1.67 -7.71 | 24.08 1.68 -7.51 | 24.12 1.70 -7.45 | 24.79 1.68 -8.21 | 27.63 2.30 -4.20 | 32.63 2.67 -6.16 | 38.44 3.08 -8.56 | 41.19 3.31 -8.62 | 42.80 3.34 -10.37 | 41.28 3.41 -8.92 | 40.33 2.98 -12.25 | 43.90 3.04 -15.54 | 43.57 2.92 -16.33 | 43.03 3.04 -15.26 | 43.95 3.06 -15.54 | 44.95 3.26 -14.77 | 70.66 4.48 -28.16 | 79.36 5.22 -29.54 | 61.08 4.17 -20.99 | 45.16 4.03 -6.71 | 41.79 3.55 -7.89 | 37.89 3.21 -5.97 |
| FRANKLIN_FALL_HYD 24054 | 0.97 -2.39 16.35 | 1.00 -1.86 12.41 | 1.01 -1.82 11.94 | 0.99 -1.83 12.07 | 1.01 -1.83 12.12 | 1.01 -1.82 12.07 | 0.98 -2.49 17.65 | 0.96 -2.83 20.01 | 1.46 -3.16 22.19 | 1.59 -3.36 24.31 | 1.58 -3.34 24.16 | 1.55 -3.50 23.90 | 1.45 -3.11 20.52 | 1.43 -3.42 20.47 | 1.39 -3.48 19.45 | 1.37 -3.59 19.77 | 1.38 -3.65 20.31 | 1.54 -3.77 21.61 | 1.92 -5.62 31.16 | 2.21 -4.74 36.76 | 1.72 -4.47 29.46 | 1.73 -4.47 28.22 | 1.45 -3.82 25.07 | 0.92 -3.42 24.36 |
| FREEPORT_EQUS_GT1 23764 | 31.39 2.09 -9.60 | 26.75 1.62 -9.85 | 24.02 1.55 -7.71 | 23.95 1.55 -7.51 | 24.00 1.58 -7.45 | 24.67 1.56 -8.21 | 27.46 2.13 -4.20 | 32.42 2.45 -6.16 | 38.20 2.84 -8.56 | 40.87 2.99 -8.62 | 42.48 3.02 -10.37 | 41.00 3.13 -8.92 | 40.05 2.71 -12.25 | 43.62 2.76 -15.54 | 43.30 2.65 -16.33 | 42.73 2.74 -15.26 | 43.65 2.76 -15.54 | 44.62 2.93 -14.77 | 70.02 3.84 -28.16 | 78.60 4.46 -29.54 | 60.43 3.52 -20.99 | 44.72 3.58 -6.71 | 41.45 3.22 -7.89 | 37.60 2.93 -5.97 |
| FREEPORT___CT2 23818 | 31.39 2.09 -9.60 | 26.75 1.62 -9.85 | 24.02 1.55 -7.71 | 23.95 1.55 -7.51 | 24.00 1.58 -7.45 | 24.67 1.56 -8.21 | 27.46 2.13 -4.20 | 32.42 2.45 -6.16 | 38.20 2.84 -8.56 | 40.87 2.99 -8.62 | 42.48 3.02 -10.37 | 41.00 3.13 -8.92 | 40.05 2.71 -12.25 | 43.62 2.76 -15.54 | 43.30 2.65 -16.33 | 42.73 2.74 -15.26 | 43.65 2.76 -15.54 | 44.62 2.93 -14.77 | 70.02 3.84 -28.16 | 78.60 4.46 -29.54 | 60.43 3.52 -20.99 | 44.72 3.58 -6.71 | 41.45 3.22 -7.89 | 37.60 2.93 -5.97 |
| FULTON COGEN____ 23766 | 19.74 -0.43 -0.47 | 15.52 -0.35 -0.60 | 14.92 -0.34 -0.49 | 15.03 -0.34 -0.48 | 15.09 -0.34 -0.47 | 15.08 -0.34 -0.52 | 20.93 -0.46 -0.27 | 23.31 -0.50 0.00 | 26.22 -0.59 -0.01 | 29.27 -0.64 -0.65 | 29.04 -0.64 -0.59 | 28.85 -0.64 -0.53 | 24.75 -0.58 -0.23 | 24.98 -0.56 -0.22 | 24.07 -0.54 -0.29 | 24.39 -0.57 -0.22 | 25.13 -0.56 -0.35 | 26.85 -0.59 -0.52 | 40.88 -0.84 -3.70 | 49.67 -1.02 -6.10 | 38.14 -0.76 -2.97 | 35.78 -0.76 -2.12 | 30.32 -0.73 -0.70 | 28.42 -0.66 -0.37 |
| FULTON___LFGE 323630 | 33.06 1.83 -11.53 | 31.44 1.36 -14.80 | 28.22 1.31 -12.14 | 28.03 1.31 -11.83 | 28.04 1.35 -11.74 | 29.19 1.36 -12.93 | 29.85 2.11 -6.61 | 26.43 2.60 -0.03 | 30.48 3.48 -0.19 | 33.04 3.78 0.00 | 32.69 3.61 0.00 | 32.22 3.27 0.00 | 33.63 2.73 -5.80 | 33.42 2.74 -5.37 | 33.98 2.58 -7.09 | 32.88 2.60 -5.55 | 36.81 2.84 -8.64 | 42.92 3.12 -12.88 | 43.38 4.83 -0.53 | 53.60 5.93 -3.07 | 40.16 4.24 0.00 | 38.28 3.85 0.00 | 33.63 3.28 0.00 | 31.46 2.76 0.00 |
| G.F.CEMENT___DRP 24184 | 31.07 1.18 -10.18 | 29.25 0.90 -13.08 | 26.40 0.90 -10.73 | 26.25 0.91 -10.45 | 26.24 0.91 -10.37 | 27.25 0.92 -11.43 | 28.40 1.44 -5.84 | 25.55 1.71 -0.03 | 29.14 2.17 -0.17 | 31.60 2.34 0.00 | 31.18 2.10 0.00 | 30.95 2.00 0.00 | 31.90 1.68 -5.13 | 31.70 1.64 -4.74 | 32.25 1.68 -6.26 | 31.34 1.71 -4.90 | 34.87 1.90 -7.63 | 40.37 2.07 -11.38 | 41.53 3.04 -0.47 | 50.97 3.66 -2.71 | 38.58 2.66 0.00 | 36.94 2.51 0.00 | 32.56 2.21 0.00 | 30.57 1.86 0.00 |
| GARDENVILLE___LBMP 24039 | 20.04 -0.63 -0.97 | 16.06 -0.46 -1.24 | 15.39 -0.40 -1.02 | 15.48 -0.40 -0.99 | 15.52 -0.42 -0.99 | 15.58 -0.40 -1.09 | 21.11 -0.57 -0.56 | 23.26 -0.55 0.00 | 33.46 -0.96 -7.62 | 36.95 -0.99 -8.69 | 37.02 -1.08 -9.01 | 37.05 -1.04 -9.14 | 32.36 -0.90 -8.17 | 32.44 -0.86 -7.99 | 31.93 -0.68 -8.30 | 34.19 -0.64 -10.11 | 33.92 -0.63 -9.21 | 38.50 -0.67 -12.25 | 54.50 -1.37 -17.85 | 68.92 -1.65 -25.97 | 51.08 -0.72 -15.87 | 33.46 -0.96 0.00 | 29.29 -1.06 0.00 | 28.10 -0.60 0.00 |
| GENERAL___MILLS 23808 | 20.08 -0.59 -0.97 | 16.09 -0.43 -1.24 | 15.41 -0.37 -1.02 | 15.51 -0.37 -0.99 | 15.55 -0.39 -0.98 | 15.61 -0.37 -1.08 | 21.15 -0.53 -0.55 | 23.31 -0.50 0.00 | 32.74 -0.88 -6.81 | 36.12 -0.91 -7.77 | 36.16 -0.99 -8.06 | 36.17 -0.95 -8.17 | 31.62 -0.83 -7.36 | 31.72 -0.79 -7.19 | 31.19 -0.61 -7.48 | 33.25 -0.57 -9.08 | 33.10 -0.56 -8.31 | 37.42 -0.57 -11.06 | 51.00 -1.25 -14.23 | 63.87 -1.47 -20.75 | 47.99 -0.58 -12.65 | 33.57 -0.86 0.00 | 29.38 -0.97 0.00 | 28.16 -0.55 0.00 |
| GE_PLASTICS___DRP 24183 | 30.11 0.57 -9.83 | 28.34 0.44 -12.62 | 25.56 0.44 -10.35 | 25.43 0.45 -10.09 | 25.42 0.45 -10.01 | 26.38 0.45 -11.03 | 27.38 0.61 -5.64 | 24.55 0.71 -0.03 | 27.82 0.86 -0.16 | 30.17 0.91 0.00 | 29.99 0.90 0.00 | 29.88 0.93 0.00 | 30.84 0.80 -4.95 | 30.70 0.81 -4.58 | 31.14 0.78 -6.04 | 30.25 0.79 -4.73 | 33.52 0.81 -7.36 | 38.76 0.86 -10.98 | 39.69 1.22 -0.45 | 48.64 1.43 -2.62 | 36.97 1.04 0.00 | 35.46 1.03 0.00 | 31.29 0.94 0.00 | 29.48 0.78 0.00 |
| GILBOA___1 23756 | 26.45 0.69 -6.06 | 23.59 0.53 -7.78 | 21.67 0.52 -6.38 | 21.63 0.52 -6.22 | 21.65 0.52 -6.17 | 22.22 0.52 -6.80 | 25.32 0.72 -3.48 | 24.63 0.81 -0.02 | 27.84 0.94 -0.10 | 30.29 1.02 0.00 | 30.10 1.02 0.00 | 29.99 1.04 0.00 | 29.04 0.90 -3.05 | 29.08 0.94 -2.82 | 28.94 0.90 -3.72 | 28.56 0.92 -2.92 | 30.79 0.91 -4.54 | 34.60 0.92 -6.77 | 39.51 1.22 -0.28 | 47.60 1.38 -1.61 | 37.00 1.08 0.00 | 35.49 1.07 0.00 | 31.41 1.06 0.00 | 29.62 0.92 0.00 |
| GILBOA___2 23757 | 26.45 0.69 -6.06 | 23.59 0.53 -7.78 | 21.67 0.52 -6.38 | 21.63 0.52 -6.22 | 21.65 0.52 -6.17 | 22.22 0.52 -6.80 | 25.32 0.72 -3.48 | 24.63 0.81 -0.02 | 27.84 0.94 -0.10 | 30.29 1.02 0.00 | 30.10 1.02 0.00 | 29.99 1.04 0.00 | 29.04 0.90 -3.05 | 29.08 0.94 -2.82 | 28.94 0.90 -3.72 | 28.56 0.92 -2.92 | 30.79 0.91 -4.54 | 34.60 0.92 -6.77 | 39.51 1.22 -0.28 | 47.60 1.38 -1.61 | 37.00 1.08 0.00 | 35.49 1.07 0.00 | 31.41 1.06 0.00 | 29.62 0.92 0.00 |
| GILBOA___3 23758 | 26.45 0.69 -6.06 | 23.59 0.53 -7.78 | 21.67 0.52 -6.38 | 21.63 0.52 -6.22 | 21.65 0.52 -6.17 | 22.22 0.52 -6.80 | 25.32 0.72 -3.48 | 24.63 0.81 -0.02 | 27.84 0.94 -0.10 | 30.29 1.02 0.00 | 30.10 1.02 0.00 | 29.99 1.04 0.00 | 29.04 0.90 -3.05 | 29.08 0.94 -2.82 | 28.94 0.90 -3.72 | 28.56 0.92 -2.92 | 30.79 0.91 -4.54 | 34.60 0.92 -6.77 | 39.51 1.22 -0.28 | 47.60 1.38 -1.61 | 37.00 1.08 0.00 | 35.49 1.07 0.00 | 31.41 1.06 0.00 | 29.62 0.92 0.00 |
| GILBOA___4 23759 | 26.45 0.69 -6.06 | 23.59 0.53 -7.78 | 21.67 0.52 -6.38 | 21.63 0.52 -6.22 | 21.65 0.52 -6.17 | 22.22 0.52 -6.80 | 25.32 0.72 -3.48 | 24.63 0.81 -0.02 | 27.84 0.94 -0.10 | 30.29 1.02 0.00 | 30.10 1.02 0.00 | 29.99 1.04 0.00 | 29.04 0.90 -3.05 | 29.08 0.94 -2.82 | 28.94 0.90 -3.72 | 28.56 0.92 -2.92 | 30.79 0.91 -4.54 | 34.60 0.92 -6.77 | 39.51 1.22 -0.28 | 47.60 1.38 -1.61 | 37.00 1.08 0.00 | 35.49 1.07 0.00 | 31.41 1.06 0.00 | 29.62 0.92 0.00 |

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| GILBOA____ 23599 | 26.45 0.69 -6.06 | 23.59 0.53 -7.78 | 21.67 0.52 -6.38 | 21.63 0.52 -6.22 | 21.65 0.52 -6.17 | 22.22 0.52 -6.80 | 25.32 0.72 -3.48 | 24.63 0.81 -0.02 | 27.84 0.94 -0.10 | 30.29 1.02 0.00 | 30.10 1.02 0.00 | 29.99 1.04 0.00 | 29.04 0.90 -3.05 | 29.08 0.94 -2.82 | 28.94 0.90 -3.72 | 28.56 0.92 -2.92 | 30.79 0.91 -4.54 | 34.60 0.92 -6.77 | 39.51 1.22 -0.28 | 47.60 1.38 -1.61 | 37.00 1.08 0.00 | 35.49 1.07 0.00 | 31.41 1.06 0.00 | 29.62 0.92 0.00 |
| GINNA____ 23603 | 19.17 -1.24 -0.71 | 15.22 -0.96 -0.91 | 14.60 -0.92 -0.75 | 14.71 -0.91 -0.73 | 14.75 -0.93 -0.72 | 14.78 -0.91 -0.79 | 20.22 -1.31 -0.41 | 22.26 -1.55 0.00 | 24.48 -2.04 0.29 | 26.81 -2.11 0.35 | 26.61 -2.12 0.36 | 26.45 -2.14 0.36 | 23.26 -1.88 -0.05 | 23.50 -1.85 -0.03 | 22.70 -1.75 -0.13 | 23.01 -1.68 0.04 | 23.99 -1.55 -0.19 | 25.89 -1.37 -0.35 | 35.53 -1.67 0.82 | 41.86 -1.69 1.04 | 34.30 -0.86 0.76 | 33.91 -0.52 0.00 | 29.95 -0.40 0.00 | 28.76 0.06 0.00 |
| GLEN PARK____ 23778 | 19.65 -0.22 -0.16 | 15.28 -0.20 -0.21 | 14.71 -0.22 -0.17 | 14.83 -0.22 -0.16 | 14.91 -0.21 -0.16 | 14.89 -0.19 -0.18 | 21.07 -0.15 -0.09 | 23.57 -0.24 0.00 | 26.65 -0.16 0.00 | 29.48 -0.09 -0.31 | 29.25 -0.12 -0.28 | 28.80 -0.41 -0.25 | 24.69 -0.48 -0.08 | 24.86 -0.53 -0.07 | 23.78 -0.63 -0.10 | 24.16 -0.64 -0.08 | 24.88 -0.58 -0.12 | 26.53 -0.57 -0.18 | 39.29 -0.45 -1.73 | 47.03 -0.40 -2.84 | 37.10 -0.21 -1.39 | 34.93 -0.48 -0.99 | 30.13 -0.55 -0.33 | 28.71 -0.17 -0.17 |
| GLENWOOD_IC_1_G5 23712 | 31.20 1.89 -9.60 | 26.59 1.47 -9.85 | 23.86 1.39 -7.71 | 23.80 1.40 -7.51 | 23.83 1.42 -7.45 | 24.51 1.40 -8.21 | 27.25 1.92 -4.20 | 32.21 2.24 -6.16 | 37.93 2.57 -8.56 | 40.60 2.72 -8.62 | 42.13 2.67 -10.37 | 40.65 2.78 -8.92 | 39.85 2.51 -12.25 | 43.42 2.56 -15.54 | 43.11 2.46 -16.33 | 42.36 2.37 -15.26 | 43.24 2.36 -15.54 | 44.19 2.50 -14.77 | 69.56 3.38 -28.16 | 78.07 3.93 -29.54 | 60.00 3.09 -20.99 | 44.17 3.03 -6.71 | 41.06 2.82 -7.89 | 37.28 2.61 -5.97 |
| GLENWOOD_IC_2_G1 23688 | 31.10 1.79 -9.60 | 26.52 1.39 -9.85 | 23.79 1.31 -7.71 | 23.73 1.32 -7.51 | 23.76 1.35 -7.45 | 24.44 1.33 -8.21 | 27.14 1.82 -4.20 | 32.09 2.12 -6.16 | 37.80 2.44 -8.56 | 40.48 2.60 -8.62 | 42.08 2.62 -10.37 | 40.59 2.72 -8.92 | 39.73 2.38 -12.25 | 43.29 2.43 -15.54 | 42.99 2.33 -16.33 | 42.36 2.37 -15.26 | 43.24 2.36 -15.54 | 44.19 2.50 -14.77 | 69.56 3.38 -28.16 | 78.07 3.93 -29.54 | 60.00 3.09 -20.98 | 44.17 3.03 -6.71 | 41.00 2.76 -7.89 | 37.14 2.47 -5.97 |
| GLENWOOD_IC_3_G1 23689 | 31.10 1.79 -9.60 | 26.52 1.39 -9.85 | 23.79 1.31 -7.71 | 23.73 1.32 -7.51 | 23.76 1.35 -7.45 | 24.44 1.33 -8.21 | 27.14 1.82 -4.20 | 32.09 2.12 -6.16 | 37.80 2.44 -8.56 | 40.48 2.60 -8.62 | 42.08 2.62 -10.37 | 40.59 2.72 -8.92 | 39.73 2.38 -12.25 | 43.29 2.43 -15.54 | 42.99 2.33 -16.33 | 42.36 2.37 -15.26 | 43.24 2.36 -15.54 | 44.19 2.50 -14.77 | 69.56 3.38 -28.16 | 78.07 3.93 -29.54 | 60.00 3.09 -20.98 | 44.17 3.03 -6.71 | 41.00 2.76 -7.89 | 37.14 2.47 -5.97 |
| GLENWOOD____4 23550 | 31.20 1.89 -9.60 | 26.59 1.47 -9.85 | 23.86 1.39 -7.71 | 23.80 1.40 -7.51 | 23.83 1.42 -7.45 | 24.51 1.40 -8.21 | 27.25 1.92 -4.20 | 32.21 2.24 -6.16 | 37.93 2.57 -8.56 | 40.60 2.72 -8.62 | 42.16 2.71 -10.37 | 40.68 2.81 -8.92 | 39.85 2.51 -12.25 | 43.42 2.56 -15.54 | 43.11 2.46 -16.33 | 42.41 2.43 -15.26 | 43.29 2.41 -15.54 | 44.25 2.56 -14.77 | 69.64 3.46 -28.16 | 78.20 4.06 -29.54 | 60.07 3.16 -20.99 | 44.24 3.10 -6.71 | 41.09 2.85 -7.89 | 37.28 2.61 -5.97 |
| GLENWOOD____5 23614 | 31.20 1.89 -9.60 | 26.59 1.47 -9.85 | 23.86 1.39 -7.71 | 23.80 1.40 -7.51 | 23.83 1.42 -7.45 | 24.51 1.40 -8.21 | 27.25 1.92 -4.20 | 32.21 2.24 -6.16 | 37.93 2.57 -8.56 | 40.60 2.72 -8.62 | 42.16 2.71 -10.37 | 40.68 2.81 -8.92 | 39.85 2.51 -12.25 | 43.42 2.56 -15.54 | 43.11 2.46 -16.33 | 42.41 2.43 -15.26 | 43.29 2.41 -15.54 | 44.25 2.56 -14.77 | 69.64 3.46 -28.16 | 78.20 4.06 -29.54 | 60.07 3.16 -20.99 | 44.24 3.10 -6.71 | 41.09 2.85 -7.89 | 37.28 2.61 -5.97 |
| GLOBAL GREEN_PORT_GT1 23814 | 32.87 3.57 -9.60 | 27.83 2.70 -9.85 | 25.00 2.52 -7.71 | 24.98 2.58 -7.51 | 25.04 2.63 -7.45 | 25.75 2.64 -8.21 | 29.02 3.70 -4.20 | 34.42 4.45 -6.16 | 40.62 5.25 -8.56 | 43.50 5.62 -8.62 | 45.04 5.59 -10.37 | 43.46 5.59 -8.92 | 42.11 4.77 -12.25 | 45.72 4.86 -15.54 | 45.32 4.67 -16.33 | 44.86 4.87 -15.26 | 45.83 4.94 -15.54 | 46.94 5.25 -14.77 | 73.75 7.57 -28.16 | 82.97 8.83 -29.54 | 63.84 6.93 -20.98 | 47.61 6.47 -6.71 | 43.79 5.55 -7.89 | 39.75 5.08 -5.97 |
| GLOBE____DSASP 323697 | 19.54 -1.06 -0.90 | 15.64 -0.79 -1.16 | 15.02 -0.69 -0.95 | 15.12 -0.70 -0.93 | 15.16 -0.72 -0.92 | 15.20 -0.71 -1.01 | 20.59 -1.06 -0.52 | 22.57 -1.24 0.00 | 28.61 -1.90 -3.71 | 31.46 -2.02 -4.22 | 31.37 -2.09 -4.38 | 31.31 -2.08 -4.44 | 27.49 -1.78 -4.19 | 27.65 -1.75 -4.08 | 27.08 -1.53 -4.29 | 28.31 -1.53 -5.11 | 28.62 -1.52 -4.80 | 31.71 -1.64 -6.43 | 32.86 -2.81 2.35 | 38.04 -3.35 3.21 | 31.75 -2.05 2.13 | 32.19 -2.24 0.00 | 28.22 -2.13 0.00 | 27.44 -1.26 0.00 |
| GOETHSLN____LBMP 323567 | 28.71 1.69 -7.31 | 25.97 1.31 -9.38 | 23.71 1.24 -7.70 | 23.64 1.25 -7.50 | 23.69 1.29 -7.44 | 24.35 1.25 -8.20 | 27.03 1.71 -4.19 | 25.83 2.00 -0.02 | 29.28 2.36 -0.12 | 31.72 2.46 0.00 | 31.59 2.50 0.00 | 31.56 2.61 0.00 | 31.07 2.31 -3.68 | 31.05 2.33 -3.40 | 31.05 2.24 -4.49 | 30.55 2.30 -3.52 | 33.07 2.25 -5.48 | 37.43 2.34 -8.17 | 41.47 3.12 -0.34 | 50.11 3.57 -1.95 | 38.76 2.84 0.00 | 37.25 2.82 0.00 | 32.93 2.58 0.00 | 31.03 2.32 0.00 |
| GOODYEAR_LAKE_HYD 323669 | 22.32 0.81 -1.80 | 18.20 0.61 -2.32 | 17.24 0.58 -1.90 | 17.32 0.58 -1.85 | 17.39 0.60 -1.84 | 17.52 0.60 -2.02 | 23.05 0.89 -1.04 | 24.83 1.02 0.00 | 28.34 1.26 -0.28 | 30.99 1.38 -0.35 | 30.81 1.37 -0.36 | 30.58 1.27 -0.35 | 27.30 1.05 -1.16 | 27.47 1.06 -1.09 | 26.70 1.02 -1.36 | 26.95 1.04 -1.18 | 28.06 1.09 -1.63 | 30.46 1.16 -2.38 | 40.77 1.71 -1.04 | 48.58 2.05 -1.93 | 38.36 1.62 -0.82 | 36.06 1.41 -0.22 | 31.60 1.18 -0.07 | 29.89 1.15 -0.04 |
| GOUDEY____7 23579 | 22.08 0.28 -2.10 | 18.19 0.21 -2.70 | 17.19 0.21 -2.21 | 17.25 0.21 -2.16 | 17.31 0.21 -2.14 | 17.46 0.21 -2.36 | 22.65 0.32 -1.21 | 24.19 0.38 -0.01 | 27.87 0.40 -0.66 | 30.59 0.47 -0.87 | 30.40 0.44 -0.88 | 30.26 0.43 -0.88 | 27.16 0.38 -1.69 | 27.30 0.38 -1.60 | 26.66 0.41 -1.93 | 26.93 0.39 -1.81 | 28.05 0.43 -2.27 | 30.64 0.46 -3.27 | 40.97 0.57 -2.38 | 49.27 0.67 -4.00 | 38.53 0.65 -1.96 | 35.46 0.55 -0.48 | 30.90 0.39 -0.16 | 29.22 0.43 -0.09 |
| GOUDEY____8 23580 | 22.06 0.26 -2.10 | 18.17 0.20 -2.70 | 17.17 0.19 -2.21 | 17.25 0.21 -2.16 | 17.31 0.21 -2.14 | 17.46 0.21 -2.36 | 22.62 0.30 -1.21 | 24.19 0.38 -0.01 | 27.84 0.38 -0.66 | 30.57 0.44 -0.87 | 30.37 0.41 -0.88 | 30.26 0.43 -0.88 | 27.13 0.35 -1.69 | 27.27 0.35 -1.60 | 26.63 0.39 -1.93 | 26.93 0.39 -1.81 | 28.02 0.40 -2.27 | 30.62 0.43 -3.27 | 40.93 0.53 -2.38 | 49.22 0.62 -4.00 | 38.53 0.65 -1.96 | 35.43 0.52 -0.48 | 30.90 0.39 -0.16 | 29.22 0.43 -0.09 |
| GOWANUS_GT1_1 24077 | 28.85 1.83 -7.31 | 26.06 1.40 -9.38 | 23.78 1.31 -7.70 | 23.70 1.31 -7.50 | 23.73 1.33 -7.44 | 24.37 1.27 -8.20 | 27.01 1.69 -4.19 | 25.80 1.97 -0.02 | 29.31 2.38 -0.12 | 31.78 2.52 0.00 | 31.64 2.56 0.00 | 31.64 2.69 0.00 | 31.15 2.38 -3.68 | 31.12 2.41 -3.40 | 31.12 2.31 -4.49 | 30.62 2.37 -3.52 | 33.17 2.36 -5.47 | 37.53 2.45 -8.16 | 41.36 3.00 -0.33 | 49.98 3.43 -1.95 | 38.90 2.98 0.00 | 37.42 2.99 0.00 | 33.08 2.73 0.00 | 31.17 2.47 0.00 |

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| GOWANUS_GT1_2 24078 | 28.85 1.83 -7.31 | 26.06 1.40 -9.38 | 23.78 1.31 -7.70 | 23.70 1.31 -7.50 | 23.73 1.33 -7.44 | 24.37 1.27 -8.20 | 27.01 1.69 -4.19 | 25.80 1.97 -0.02 | 29.31 2.38 -0.12 | 31.78 2.52 0.00 | 31.64 2.56 0.00 | 31.64 2.69 0.00 | 31.15 2.38 -3.68 | 31.12 2.41 -3.40 | 31.12 2.31 -4.49 | 30.62 2.37 -3.52 | 33.17 2.36 -5.47 | 37.53 2.45 -8.16 | 41.36 3.00 -0.33 | 49.98 3.43 -1.95 | 38.90 2.98 0.00 | 37.42 2.99 0.00 | 33.08 2.73 0.00 | 31.17 2.47 0.00 |
| GOWANUS_GT1_3 24079 | 28.85 1.83 -7.31 | 26.06 1.40 -9.38 | 23.78 1.31 -7.70 | 23.70 1.31 -7.50 | 23.73 1.33 -7.44 | 24.37 1.27 -8.20 | 27.01 1.69 -4.19 | 25.80 1.97 -0.02 | 29.31 2.38 -0.12 | 31.78 2.52 0.00 | 31.64 2.56 0.00 | 31.64 2.69 0.00 | 31.15 2.38 -3.68 | 31.12 2.41 -3.40 | 31.12 2.31 -4.49 | 30.62 2.37 -3.52 | 33.17 2.36 -5.47 | 37.53 2.45 -8.16 | 41.36 3.00 -0.33 | 49.98 3.43 -1.95 | 38.90 2.98 0.00 | 37.42 2.99 0.00 | 33.08 2.73 0.00 | 31.17 2.47 0.00 |
| GOWANUS_GT1_4 24080 | 28.85 1.83 -7.31 | 26.06 1.40 -9.38 | 23.78 1.31 -7.70 | 23.70 1.31 -7.50 | 23.73 1.33 -7.44 | 24.37 1.27 -8.20 | 27.01 1.69 -4.19 | 25.80 1.97 -0.02 | 29.31 2.38 -0.12 | 31.78 2.52 0.00 | 31.64 2.56 0.00 | 31.64 2.69 0.00 | 31.15 2.38 -3.68 | 31.12 2.41 -3.40 | 31.12 2.31 -4.49 | 30.62 2.37 -3.52 | 33.17 2.36 -5.47 | 37.53 2.45 -8.16 | 41.36 3.00 -0.33 | 49.98 3.43 -1.95 | 38.90 2.98 0.00 | 37.42 2.99 0.00 | 33.08 2.73 0.00 | 31.17 2.47 0.00 |
| GOWANUS_GT1_5 24084 | 28.85 1.83 -7.31 | 26.06 1.40 -9.38 | 23.78 1.31 -7.70 | 23.70 1.31 -7.50 | 23.73 1.33 -7.44 | 24.37 1.27 -8.20 | 27.01 1.69 -4.19 | 25.80 1.97 -0.02 | 29.31 2.38 -0.12 | 31.78 2.52 0.00 | 31.64 2.56 0.00 | 31.64 2.69 0.00 | 31.15 2.38 -3.68 | 31.12 2.41 -3.40 | 31.12 2.31 -4.49 | 30.62 2.37 -3.52 | 33.17 2.36 -5.47 | 37.53 2.45 -8.16 | 41.36 3.00 -0.33 | 49.98 3.43 -1.95 | 38.90 2.98 0.00 | 37.42 2.99 0.00 | 33.08 2.73 0.00 | 31.17 2.47 0.00 |
| GOWANUS_GT1_6 24111 | 28.85 1.83 -7.31 | 26.06 1.40 -9.38 | 23.78 1.31 -7.70 | 23.70 1.31 -7.50 | 23.73 1.33 -7.44 | 24.37 1.27 -8.20 | 27.01 1.69 -4.19 | 25.80 1.97 -0.02 | 29.31 2.38 -0.12 | 31.78 2.52 0.00 | 31.64 2.56 0.00 | 31.64 2.69 0.00 | 31.15 2.38 -3.68 | 31.12 2.41 -3.40 | 31.12 2.31 -4.49 | 30.62 2.37 -3.52 | 33.17 2.36 -5.47 | 37.53 2.45 -8.16 | 41.36 3.00 -0.33 | 49.98 3.43 -1.95 | 38.90 2.98 0.00 | 37.42 2.99 0.00 | 33.08 2.73 0.00 | 31.17 2.47 0.00 |
| GOWANUS_GT1_7 24112 | 28.85 1.83 -7.31 | 26.06 1.40 -9.38 | 23.78 1.31 -7.70 | 23.70 1.31 -7.50 | 23.73 1.33 -7.44 | 24.37 1.27 -8.20 | 27.01 1.69 -4.19 | 25.80 1.97 -0.02 | 29.31 2.38 -0.12 | 31.78 2.52 0.00 | 31.64 2.56 0.00 | 31.64 2.69 0.00 | 31.15 2.38 -3.68 | 31.12 2.41 -3.40 | 31.12 2.31 -4.49 | 30.62 2.37 -3.52 | 33.17 2.36 -5.47 | 37.53 2.45 -8.16 | 41.36 3.00 -0.33 | 49.98 3.43 -1.95 | 38.90 2.98 0.00 | 37.42 2.99 0.00 | 33.08 2.73 0.00 | 31.17 2.47 0.00 |
| GOWANUS_GT1_8 24113 | 28.85 1.83 -7.31 | 26.06 1.40 -9.38 | 23.78 1.31 -7.70 | 23.70 1.31 -7.50 | 23.73 1.33 -7.44 | 24.37 1.27 -8.20 | 27.01 1.69 -4.19 | 25.80 1.97 -0.02 | 29.31 2.38 -0.12 | 31.78 2.52 0.00 | 31.64 2.56 0.00 | 31.64 2.69 0.00 | 31.15 2.38 -3.68 | 31.12 2.41 -3.40 | 31.12 2.31 -4.49 | 30.62 2.37 -3.52 | 33.17 2.36 -5.47 | 37.53 2.45 -8.16 | 41.36 3.00 -0.33 | 49.98 3.43 -1.95 | 38.90 2.98 0.00 | 37.42 2.99 0.00 | 33.08 2.73 0.00 | 31.17 2.47 0.00 |
| GOWANUS_GT2_1 24114 | 28.85 1.83 -7.31 | 26.06 1.40 -9.38 | 23.78 1.31 -7.70 | 23.70 1.31 -7.50 | 23. | | | | | | | | | | | | | | | | | | | |

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| GOWANUS_GT3_1 24122 | 28.85 1.83 -7.31 | 26.06 1.40 -9.38 | 23.78 1.31 -7.70 | 23.70 1.31 -7.50 | 23.73 1.33 -7.44 | 24.37 1.27 -8.20 | 27.01 1.69 -4.19 | 25.80 1.97 -0.02 | 29.31 2.38 -0.12 | 31.78 2.52 0.00 | 31.64 2.56 0.00 | 31.64 2.69 0.00 | 31.15 2.38 -3.68 | 31.12 2.41 -3.40 | 31.12 2.31 -4.49 | 30.62 2.37 -3.52 | 33.17 2.36 -5.47 | 37.53 2.45 -8.16 | 41.36 3.00 -0.33 | 49.98 3.43 -1.95 | 38.90 2.98 0.00 | 37.42 2.99 0.00 | 33.08 2.73 0.00 | 31.17 2.47 0.00 |
| GOWANUS_GT3_2 24123 | 28.85 1.83 -7.31 | 26.06 1.40 -9.38 | 23.78 1.31 -7.70 | 23.70 1.31 -7.50 | 23.73 1.33 -7.44 | 24.37 1.27 -8.20 | 27.01 1.69 -4.19 | 25.80 1.97 -0.02 | 29.31 2.38 -0.12 | 31.78 2.52 0.00 | 31.64 2.56 0.00 | 31.64 2.69 0.00 | 31.15 2.38 -3.68 | 31.12 2.41 -3.40 | 31.12 2.31 -4.49 | 30.62 2.37 -3.52 | 33.17 2.36 -5.47 | 37.53 2.45 -8.16 | 41.36 3.00 -0.33 | 49.98 3.43 -1.95 | 38.90 2.98 0.00 | 37.42 2.99 0.00 | 33.08 2.73 0.00 | 31.17 2.47 0.00 |
| GOWANUS_GT3_3 24124 | 28.85 1.83 -7.31 | 26.06 1.40 -9.38 | 23.78 1.31 -7.70 | 23.70 1.31 -7.50 | 23.73 1.33 -7.44 | 24.37 1.27 -8.20 | 27.01 1.69 -4.19 | 25.80 1.97 -0.02 | 29.31 2.38 -0.12 | 31.78 2.52 0.00 | 31.64 2.56 0.00 | 31.64 2.69 0.00 | 31.15 2.38 -3.68 | 31.12 2.41 -3.40 | 31.12 2.31 -4.49 | 30.62 2.37 -3.52 | 33.17 2.36 -5.47 | 37.53 2.45 -8.16 | 41.36 3.00 -0.33 | 49.98 3.43 -1.95 | 38.90 2.98 0.00 | 37.42 2.99 0.00 | 33.08 2.73 0.00 | 31.17 2.47 0.00 |
| GOWANUS_GT3_4 24125 | 28.85 1.83 -7.31 | 26.06 1.40 -9.38 | 23.78 1.31 -7.70 | 23.70 1.31 -7.50 | 23.73 1.33 -7.44 | 24.37 1.27 -8.20 | 27.01 1.69 -4.19 | 25.80 1.97 -0.02 | 29.31 2.38 -0.12 | 31.78 2.52 0.00 | 31.64 2.56 0.00 | 31.64 2.69 0.00 | 31.15 2.38 -3.68 | 31.12 2.41 -3.40 | 31.12 2.31 -4.49 | 30.62 2.37 -3.52 | 33.17 2.36 -5.47 | 37.53 2.45 -8.16 | 41.36 3.00 -0.33 | 49.98 3.43 -1.95 | 38.90 2.98 0.00 | 37.42 2.99 0.00 | 33.08 2.73 0.00 | 31.17 2.47 0.00 |
| GOWANUS_GT3_5 24126 | 28.85 1.83 -7.31 | 26.06 1.40 -9.38 | 23.78 1.31 -7.70 | 23.70 1.31 -7.50 | 23.73 1.33 -7.44 | 24.37 1.27 -8.20 | 27.01 1.69 -4.19 | 25.80 1.97 -0.02 | 29.31 2.38 -0.12 | 31.78 2.52 0.00 | 31.64 2.56 0.00 | 31.64 2.69 0.00 | 31.15 2.38 -3.68 | 31.12 2.41 -3.40 | 31.12 2.31 -4.49 | 30.62 2.37 -3.52 | 33.17 2.36 -5.47 | 37.53 2.45 -8.16 | 41.36 3.00 -0.33 | 49.98 3.43 -1.95 | 38.90 2.98 0.00 | 37.42 2.99 0.00 | 33.08 2.73 0.00 | 31.17 2.47 0.00 |
| GOWANUS_GT3_6 24127 | 28.85 1.83 -7.31 | 26.06 1.40 -9.38 | 23.78 1.31 -7.70 | 23.70 1.31 -7.50 | 23.73 1.33 -7.44 | 24.37 1.27 -8.20 | 27.01 1.69 -4.19 | 25.80 1.97 -0.02 | 29.31 2.38 -0.12 | 31.78 2.52 0.00 | 31.64 2.56 0.00 | 31.64 2.69 0.00 | 31.15 2.38 -3.68 | 31.12 2.41 -3.40 | 31.12 2.31 -4.49 | 30.62 2.37 -3.52 | 33.17 2.36 -5.47 | 37.53 2.45 -8.16 | 41.36 3.00 -0.33 | 49.98 3.43 -1.95 | 38.90 2.98 0.00 | 37.42 2.99 0.00 | 33.08 2.73 0.00 | 31.17 2.47 0.00 |
| GOWANUS_GT3_7 24128 | 28.85 1.83 -7.31 | 26.06 1.40 -9.38 | 23.78 1.31 -7.70 | 23.70 1.31 -7.50 | 23.73 1.33 -7.44 | 24.37 1.27 -8.20 | 27.01 1.69 -4.19 | 25.80 1.97 -0.02 | 29.31 2.38 -0.12 | 31.78 2.52 0.00 | 31.64 2.56 0.00 | 31.64 2.69 0.00 | 31.15 2.38 -3.68 | 31.12 2.41 -3.40 | 31.12 2.31 -4.49 | 30.62 2.37 -3.52 | 33.17 2.36 -5.47 | 37.53 2.45 -8.16 | 41.36 3.00 -0.33 | 49.98 3.43 -1.95 | 38.90 2.98 0.00 | 37.42 2.99 0.00 | 33.08 2.73 0.00 | 31.17 2.47 0.00 |
| GOWANUS_GT3_8 24129 | 28.85 1.83 -7.31 | 26.06 1.40 -9.38 | 23.78 1.31 -7.70 | 23.70 1.31 -7.50 | 23. | | | | | | | | | | | | | | | | | | | |

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|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GOWANUS_GT4_8 24137 | 28.85 1.83 -7.31 | 26.06 1.40 -9.38 | 23.78 1.31 -7.70 | 23.70 1.31 -7.50 | 23.73 1.33 -7.44 | 24.37 1.27 -8.20 | 27.01 1.69 -4.19 | 25.80 1.97 -0.02 | 29.31 2.38 -0.12 | 31.78 2.52 0.00 | 31.65 2.56 0.00 | 31.64 2.69 0.00 | 31.15 2.38 -3.68 | 31.13 2.41 -3.40 | 31.12 2.31 -4.49 | 30.62 2.37 -3.52 | 33.17 2.36 -5.48 | 37.56 2.45 -8.19 | 41.36 3.00 -0.34 | 49.98 3.43 -1.95 | 41.09 2.98 -2.19 | 37.56 2.99 -0.14 | 33.08 2.73 0.00 | 31.17 2.47 0.00 |
| GREENIDGE___3 23582 | 20.92 0.00 -1.22 | 16.84 0.00 -1.56 | 16.05 0.00 -1.28 | 16.14 0.00 -1.25 | 16.20 0.00 -1.24 | 16.28 0.01 -1.37 | 21.91 0.08 -0.70 | 23.95 0.14 0.00 | 27.75 0.03 -0.92 | 30.50 0.09 -1.15 | 30.32 0.06 -1.18 | 30.19 0.06 -1.18 | 26.61 0.00 -1.52 | 26.78 0.00 -1.46 | 26.03 0.05 -1.66 | 26.51 0.05 -1.73 | 27.36 0.10 -1.92 | 29.79 0.19 -2.68 | 41.06 0.30 -2.74 | 49.23 0.31 -4.32 | 38.80 0.54 -2.33 | 35.19 0.38 -0.39 | 30.63 0.15 -0.13 | 29.09 0.32 -0.07 |
| GREENIDGE___4 23583 | 20.92 0.00 -1.22 | 16.84 0.00 -1.56 | 16.05 0.00 -1.28 | 16.14 0.00 -1.25 | 16.20 0.00 -1.24 | 16.28 0.01 -1.37 | 21.91 0.08 -0.70 | 23.95 0.14 0.00 | 27.75 0.03 -0.92 | 30.50 0.09 -1.15 | 30.32 0.06 -1.18 | 30.19 0.06 -1.18 | 26.61 0.00 -1.52 | 26.78 0.00 -1.46 | 26.03 0.05 -1.66 | 26.51 0.05 -1.73 | 27.36 0.10 -1.92 | 29.79 0.19 -2.68 | 41.06 0.30 -2.74 | 49.23 0.31 -4.32 | 38.80 0.54 -2.33 | 35.19 0.38 -0.39 | 30.63 0.15 -0.13 | 29.09 0.32 -0.07 |
| GROVEVILLE___HYD 323602 | 28.81 1.56 -7.55 | 26.21 1.24 -9.70 | 23.89 1.17 -7.95 | 23.80 1.16 -7.75 | 23.83 1.18 -7.69 | 24.54 1.16 -8.47 | 27.00 1.54 -4.33 | 25.61 1.79 -0.02 | 28.99 2.06 -0.12 | 31.57 2.31 0.00 | 31.41 2.33 0.00 | 31.35 2.40 0.00 | 30.97 2.08 -3.80 | 30.93 2.10 -3.52 | 30.98 2.02 -4.64 | 30.44 2.08 -3.64 | 33.13 2.13 -5.66 | 37.64 2.29 -8.44 | 41.64 3.27 -0.35 | 50.40 3.79 -2.01 | 38.73 2.80 0.00 | 37.18 2.75 0.00 | 32.84 2.49 0.00 | 30.83 2.12 0.00 |
| HAMPSHIRE___PAPER_HYD 323593 | 18.11 -1.46 0.14 | 13.95 -1.15 0.18 | 13.50 -1.12 0.15 | 13.61 -1.13 0.14 | 13.69 -1.12 0.14 | 13.62 -1.12 0.16 | 19.54 -1.50 0.08 | 22.07 -1.74 0.00 | 24.82 -1.98 0.00 | 27.30 -2.11 -0.14 | 27.12 -2.09 -0.13 | 26.75 -2.32 -0.12 | 22.94 -2.08 0.07 | 22.90 -2.35 0.07 | 21.78 -2.46 0.09 | 22.17 -2.50 0.07 | 22.70 -2.53 0.11 | 24.12 -2.64 0.16 | 35.35 -3.46 -0.79 | 41.89 -3.97 -1.26 | 33.37 -3.20 -0.65 | 31.86 -3.03 -0.46 | 28.01 -2.49 -0.15 | 26.77 -2.01 -0.08 |
| HARDSCRABBLE_WT_PWR 323673 | 19.81 0.31 0.21 | 15.25 0.24 0.27 | 14.78 0.24 0.22 | 14.91 0.24 0.22 | 14.99 0.25 0.22 | 14.91 0.25 0.24 | 21.38 0.38 0.12 | 24.21 0.40 0.00 | 27.28 0.48 0.00 | 29.70 0.44 0.00 | 29.49 0.41 0.00 | 29.27 0.32 0.00 | 25.21 0.23 0.11 | 25.40 0.18 0.10 | 24.28 0.10 0.13 | 24.75 0.12 0.10 | 25.31 0.13 0.16 | 26.84 0.16 0.24 | 38.35 0.34 0.01 | 45.12 0.58 0.06 | 36.46 0.54 0.00 | 34.97 0.55 0.00 | 30.83 0.48 0.00 | 29.22 0.52 0.00 |
| HARZA MOOSE___RIVER 24016 | 19.35 -0.35 0.00 | 14.98 -0.29 0.00 | 14.47 -0.30 0.00 | 14.59 -0.30 0.00 | 14.67 -0.28 0.00 | 14.62 -0.28 0.00 | 20.78 -0.34 0.00 | 23.40 -0.40 0.00 | 26.40 -0.40 0.00 | 28.99 -0.38 -0.11 | 28.78 -0.41 -0.10 | 28.49 -0.55 -0.09 | 24.54 -0.55 0.00 | 24.71 -0.61 0.00 | 23.66 -0.66 0.00 | 24.04 -0.69 0.00 | 24.68 -0.66 0.00 | 26.25 -0.67 0.00 | 37.89 -0.76 -0.63 | 44.82 -0.80 -1.03 | 35.82 -0.61 -0.51 | 34.06 -0.72 -0.36 | 29.80 -0.67 -0.12 | 28.34 -0.43 -0.06 |
| HEMPSTEAD____ 23647 | 31.24 1.93 -9.60 | 26.63 1.50 -9.85 | 23.91 1.43 -7.71 | 23.83 1.43 -7.51 | 23.88 1.47 -7.45 | 24.55 1.44 -8.21 | 27.31 1.98 -4.20 | 32.25 2.29 -6.16 | 37.99 2.63 -8.56 | 40.66 2.78 -8.62 | 42.25 2.79 -10.37 | 40.76 2.89 -8.92 | 39.87 2.53 -12.25 | 43.42 2.56 -15.54 | 43.13 2.48 -16.33 | 42.51 2.52 -15.26 | 43.39 2.51 -15.54 | 44.36 2.67 -14.77 | 69.75 3.57 -28.16 | 78.29 4.15 -29.54 | 60.18 3.27 -20.99 | 44.37 3.23 -6.71 | 41.18 2.94 -7.89 | 37.34 2.67 -5.97 |
| HICKLING___1 23621 | 21.62 0.31 -1.60 | 17.59 0.26 -2.05 | 16.72 0.27 -1.68 | 16.81 0.28 -1.64 | 16.85 0.27 -1.63 | 16.98 0.28 -1.79 | 22.48 0.44 -0.92 | 24.38 0.57 0.00 | 28.62 0.51 -1.30 | 31.46 0.62 -1.58 | 31.26 0.55 -1.62 | 31.17 0.58 -1.64 | 27.63 0.45 -2.10 | 27.81 0.48 -2.01 | 27.13 0.53 -2.28 | 27.64 0.52 -2.39 | 28.55 0.58 -2.62 | 31.22 0.64 -3.66 | 42.47 0.76 -3.69 | 51.27 0.89 -5.78 | 40.10 1.00 -3.17 | 35.58 0.76 -0.40 | 30.96 0.48 -0.13 | 29.38 0.60 -0.07 |
| HICKLING___2 23622 | 21.62 0.31 -1.60 | 17.59 0.26 -2.05 | 16.72 0.27 -1.68 | 16.81 0.28 -1.64 | 16.85 0.27 -1.63 | 16.98 0.28 -1.79 | 22.48 0.44 -0.92 | 24.38 0.57 0.00 | 28.62 0.51 -1.30 | 31.46 0.62 -1.58 | 31.26 0.55 -1.62 | 31.17 0.58 -1.64 | 27.63 0.45 -2.10 | 27.81 0.48 -2.01 | 27.13 0.53 -2.28 | 27.64 0.52 -2.39 | 28.55 0.58 -2.62 | 31.22 0.64 -3.66 | 42.47 0.76 -3.69 | 51.27 0.89 -5.78 | 40.10 1.00 -3.17 | 35.58 0.76 -0.40 | 30.96 0.48 -0.13 | 29.38 0.60 -0.07 |
| HIGH FALLS___HY 23754 | 28.40 1.40 -7.29 | 25.74 1.10 -9.36 | 23.48 1.03 -7.68 | 23.40 1.03 -7.48 | 23.42 1.03 -7.43 | 24.10 1.01 -8.18 | 26.60 1.29 -4.18 | 25.30 1.48 -0.02 | 28.61 1.69 -0.12 | 31.25 1.99 0.00 | 31.09 2.01 0.00 | 31.01 2.06 0.00 | 30.49 1.73 -3.67 | 30.44 1.72 -3.39 | 30.43 1.63 -4.48 | 29.92 1.68 -3.51 | 32.60 1.80 -5.46 | 37.09 2.02 -8.15 | 41.36 3.00 -0.34 | 50.02 3.48 -1.94 | 38.40 2.48 0.00 | 36.83 2.41 0.00 | 32.56 2.21 0.00 | 30.51 1.81 0.00 |
| HILLBURN___GT 23639 | 28.21 1.54 -6.96 | 25.42 1.21 -8.94 | 23.24 1.14 -7.33 | 23.18 1.15 -7.15 | 23.22 1.17 -7.09 | 23.86 1.15 -7.81 | 26.68 1.56 -4.00 | 25.66 1.83 -0.02 | 29.03 2.12 -0.11 | 31.55 2.28 0.00 | 31.41 2.33 0.00 | 31.35 2.40 0.00 | 30.70 2.11 -3.51 | 30.69 2.13 -3.24 | 30.64 2.04 -4.28 | 30.16 2.08 -3.35 | 32.64 2.08 -5.22 | 36.93 2.23 -7.78 | 41.42 3.08 -0.32 | 50.02 3.57 -1.86 | 38.65 2.73 0.00 | 37.14 2.72 0.00 | 32.78 2.43 0.00 | 30.83 2.12 0.00 |
| HISHELDN_WT_PWR 323625 | 20.29 -0.49 -1.07 | 16.30 -0.35 -1.38 | 15.59 -0.31 -1.13 | 15.69 -0.30 -1.10 | 15.73 -0.31 -1.09 | 15.80 -0.30 -1.20 | 21.32 -0.42 -0.62 | 23.40 -0.40 0.00 | 30.64 -0.78 -4.62 | 33.73 -0.79 -5.25 | 33.67 -0.87 -5.45 | 33.61 -0.87 -5.53 | 29.52 -0.75 -5.19 | 29.67 -0.71 -5.06 | 29.08 -0.56 -5.32 | 30.53 -0.54 -6.35 | 30.77 -0.51 -5.94 | 34.33 -0.54 -7.95 | 47.73 -1.10 -10.82 | 59.10 -1.34 -15.83 | 44.98 -0.54 -9.60 | 33.67 -0.76 0.00 | 29.47 -0.88 0.00 | 28.24 -0.46 0.00 |
| HOLTSVILLE_IC_1 23690 | 31.89 2.58 -9.60 | 27.11 1.98 -9.85 | 24.34 1.86 -7.71 | 24.28 1.88 -7.51 | 24.34 1.93 -7.45 | 25.03 1.92 -8.21 | 27.99 2.66 -4.20 | 33.11 3.14 -6.16 | 39.03 3.67 -8.56 | 41.77 3.89 -8.62 | 43.33 3.87 -10.37 | 41.81 3.94 -8.92 | 40.75 3.41 -12.25 | 44.30 3.44 -15.54 | 43.98 3.33 -16.33 | 43.43 3.44 -15.26 | 44.30 3.42 -15.54 | 45.32 3.63 -14.77 | 71.16 4.98 -28.16 | 79.94 5.80 -29.54 | 61.43 4.53 -20.98 | 45.54 4.41 -6.71 | 42.27 4.04 -7.89 | 38.38 3.70 -5.97 |
| HOLTSVILLE_IC_10 23699 | 32.03 2.72 -9.60 | 27.20 2.08 -9.85 | 24.42 1.95 -7.71 | 24.38 1.98 -7.51 | 24.43 2.02 -7.45 | 25.12 2.01 -8.21 | 28.14 2.81 -4.20 | 33.28 3.31 -6.16 | 39.22 3.86 -8.56 | 41.98 4.10 -8.62 | 43.56 4.10 -10.37 | 42.04 4.17 -8.92 | 40.93 3.59 -12.25 | 44.51 3.65 -15.54 | 44.15 3.50 -16.33 | 43.63 3.64 -15.26 | 44.51 3.62 -15.54 | 45.54 3.85 -14.77 | 71.50 5.32 -28.16 | 80.34 6.20 -29.54 | 61.76 4.85 -20.98 | 45.78 4.65 -6.71 | 42.49 4.25 -7.89 | 38.60 3.93 -5.97 |

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|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| LOWER RAQUET___HYD 24057 | 17.06 -2.37 0.28 | 13.06 -1.85 0.37 | 12.65 -1.82 0.30 | 12.77 -1.83 0.29 | 12.84 -1.83 0.29 | 12.78 -1.80 0.32 | 18.49 -2.47 0.16 | 20.97 -2.83 0.00 | 23.48 -3.32 0.00 | 25.76 -3.60 -0.09 | 25.59 -3.58 -0.09 | 25.27 -3.76 -0.08 | 21.63 -3.31 0.14 | 21.46 -3.72 0.13 | 20.33 -3.82 0.17 | 20.69 -3.91 0.14 | 21.15 -3.98 0.21 | 22.40 -4.20 0.32 | 32.91 -5.63 -0.52 | 38.87 -6.51 -0.79 | 31.07 -5.28 -0.43 | 29.77 -4.96 -0.31 | 26.44 -4.01 -0.10 | 25.40 -3.36 -0.05 |
| LOWER___HUDSON 24059 | 30.69 0.87 -10.12 | 28.94 0.67 -12.99 | 26.09 0.67 -10.66 | 25.95 0.67 -10.38 | 25.94 0.67 -10.30 | 26.92 0.67 -11.35 | 27.94 1.01 -5.81 | 25.02 1.19 -0.03 | 28.47 1.50 -0.16 | 30.84 1.58 0.00 | 30.63 1.54 0.00 | 30.46 1.50 0.00 | 31.49 1.30 -5.09 | 31.32 1.29 -4.71 | 31.80 1.26 -6.22 | 30.89 1.29 -4.87 | 34.26 1.34 -7.58 | 39.67 1.45 -11.30 | 40.57 2.09 -0.47 | 49.79 2.50 -2.70 | 37.75 1.83 0.00 | 36.18 1.75 0.00 | 31.93 1.58 0.00 | 30.02 1.32 0.00 |
| LWR___OSWEGATCHIE_HYD 23850 | 18.11 -1.46 0.14 | 13.95 -1.15 0.18 | 13.50 -1.12 0.15 | 13.61 -1.13 0.14 | 13.69 -1.12 0.14 | 13.62 -1.12 0.16 | 19.54 -1.50 0.08 | 22.07 -1.74 0.00 | 24.82 -1.98 0.00 | 27.30 -2.11 -0.14 | 27.12 -2.09 -0.13 | 26.75 -2.32 -0.12 | 22.94 -2.08 0.07 | 22.90 -2.35 0.07 | 21.78 -2.46 0.09 | 22.17 -2.50 0.07 | 22.70 -2.53 0.11 | 24.12 -2.64 0.16 | 35.35 -3.46 -0.79 | 41.89 -3.97 -1.26 | 33.37 -3.20 -0.65 | 31.86 -3.03 -0.46 | 28.01 -2.49 -0.15 | 26.77 -2.01 -0.08 |
| LYONS_FALL_HYD 23570 | 19.35 -0.35 0.00 | 14.98 -0.29 0.00 | 14.47 -0.30 0.00 | 14.59 -0.30 0.00 | 14.67 -0.28 0.00 | 14.62 -0.28 0.00 | 20.78 -0.34 0.00 | 23.40 -0.40 0.00 | 26.40 -0.40 0.00 | 28.99 -0.38 -0.11 | 28.78 -0.41 -0.10 | 28.49 -0.55 -0.09 | 24.54 -0.55 0.00 | 24.71 -0.61 0.00 | 23.66 -0.66 0.00 | 24.04 -0.69 0.00 | 24.68 -0.66 0.00 | 26.25 -0.67 0.00 | 37.89 -0.76 -0.63 | 44.82 -0.80 -1.03 | 35.82 -0.61 -0.51 | 34.06 -0.72 -0.36 | 29.80 -0.67 -0.12 | 28.34 -0.43 -0.06 |
| MADISON___COUNTY_LFGE 323628 | 19.89 0.04 -0.15 | 15.48 0.02 -0.19 | 14.92 0.00 -0.16 | 15.04 0.00 -0.15 | 15.12 0.01 -0.15 | 15.08 0.01 -0.17 | 21.27 0.06 -0.08 | 23.88 0.07 0.00 | 26.91 0.11 0.00 | 29.52 0.15 -0.11 | 29.33 0.15 -0.10 | 29.13 0.09 -0.09 | 25.19 0.03 -0.07 | 25.41 0.03 -0.07 | 24.41 0.00 -0.09 | 24.80 0.00 -0.07 | 25.48 0.03 -0.11 | 27.11 0.03 -0.17 | 38.79 0.15 -0.62 | 45.86 0.22 -1.04 | 36.64 0.22 -0.50 | 34.88 0.10 -0.36 | 30.47 0.00 -0.12 | 28.88 0.12 -0.06 |
| MAPLE_RIDGE_WT_1 323574 | 18.23 -0.95 0.53 | 13.86 -0.73 0.68 | 13.48 -0.72 0.56 | 13.62 -0.73 0.54 | 13.70 -0.72 0.54 | 13.59 -0.71 0.60 | 19.83 -0.99 0.30 | 22.69 -1.12 0.00 | 25.54 -1.26 0.01 | 27.89 -1.37 0.00 | 27.72 -1.37 0.00 | 27.53 -1.42 0.00 | 23.57 -1.25 0.27 | 23.70 -1.37 0.25 | 22.61 -1.39 0.33 | 23.02 -1.46 0.26 | 23.42 -1.52 0.40 | 24.74 -1.59 0.59 | 35.90 -2.09 0.02 | 42.09 -2.37 0.14 | 34.02 -1.91 0.00 | 32.63 -1.79 0.00 | 28.83 -1.52 0.00 | 27.35 -1.35 0.00 |
| MAPLE_RIDGE_WT_2 323611 | 18.23 -0.95 0.53 | 13.86 -0.73 0.68 | 13.48 -0.72 0.56 | 13.62 -0.73 0.54 | 13.70 -0.72 0.54 | 13.59 -0.71 0.60 | 19.83 -0.99 0.30 | 22.69 -1.12 0.00 | 25.54 -1.26 0.01 | 27.89 -1.37 0.00 | 27.72 -1.37 0.00 | 27.53 -1.42 0.00 | 23.57 -1.25 0.27 | 23.70 -1.37 0.25 | 22.61 -1.39 0.33 | 23.02 -1.46 0.26 | 23.42 -1.52 0.40 | 24.74 -1.59 0.59 | 35.90 -2.09 0.02 | 42.09 -2.37 0.14 | 34.02 -1.91 0.00 | 32.63 -1.79 0.00 | 28.83 -1.52 0.00 | 27.35 -1.35 0.00 |
| MARBLE_RIVER_WT_PWR 323696 | 0.78 -2.54 16.38 | 0.83 -1.99 12.46 | 0.85 -1.93 11.98 | 0.83 -1.95 12.11 | 0.85 -1.94 12.16 | 0.85 -1.94 12.11 | 0.75 -2.70 17.67 | 0.72 -3.07 20.01 | 1.19 -3.43 22.19 | 1.28 -3.66 24.32 | 1.28 -3.64 24.17 | 1.31 -3.73 23.91 | 1.23 -3.31 20.54 | 1.24 -3.60 20.49 | 1.22 -3.62 19.47 | 1.21 -3.74 19.79 | 1.18 -3.83 20.34 | 1.28 -3.98 21.65 | 1.47 -5.32 31.23 | 1.64 -6.06 36.89 | 1.38 -5.03 29.52 | 1.38 -4.78 28.26 | 1.20 -4.07 25.08 | 0.69 -3.65 24.37 |
| MARSH_HILL_WT_PWR 323713 | 21.16 0.14 -1.31 | 17.08 0.12 -1.68 | 16.27 0.12 -1.38 | 16.37 0.13 -1.35 | 16.43 0.13 -1.34 | 16.54 0.16 -1.47 | 22.23 0.36 -0.75 | 24.31 0.50 0.00 | 28.91 0.32 -1.79 | 31.75 0.38 -2.11 | 31.59 0.32 -2.18 | 31.47 0.32 -2.20 | 27.68 0.15 -2.44 | 27.86 0.18 -2.36 | 27.11 0.19 -2.59 | 27.80 0.20 -2.87 | 28.57 0.28 -2.95 | 31.33 0.35 -4.06 | 42.98 0.34 -4.62 | 52.02 0.40 -7.03 | 40.70 0.76 -4.02 | 35.17 0.45 -0.30 | 30.57 0.12 -0.10 | 29.10 0.35 -0.05 |
| MG INDUSTRY___DRP 24185 | 30.11 0.57 -9.83 | 28.34 0.44 -12.62 | 25.56 0.44 -10.35 | 25.43 0.45 -10.09 | 25.42 0.45 -10.01 | 26.37 0.45 -11.03 | 27.38 0.61 -5.64 | 24.55 0.71 -0.03 | 27.82 0.86 -0.16 | 30.20 0.94 0.00 | 30.02 0.93 0.00 | 29.88 0.93 0.00 | 30.84 0.80 -4.95 | 30.70 0.81 -4.58 | 31.14 0.78 -6.04 | 30.25 0.79 -4.73 | 33.52 0.81 -7.36 | 38.76 0.86 -10.98 | 39.69 1.22 -0.45 | 48.64 1.43 -2.62 | 36.97 1.04 0.00 | 35.46 1.03 0.00 | 31.29 0.94 0.00 | 29.48 0.78 0.00 |
| MID___OSWEGATCHIE_HYD 23849 | 18.11 -1.46 0.14 | 13.95 -1.15 0.18 | 13.50 -1.12 0.15 | 13.61 -1.13 0.14 | 13.69 -1.12 0.14 | 13.62 -1.12 0.16 | 19.54 -1.50 0.08 | 22.07 -1.74 0.00 | 24.82 -1.98 0.00 | 27.30 -2.11 -0.14 | 27.12 -2.09 -0.13 | 26.75 -2.32 -0.12 | 22.94 -2.08 0.07 | 22.90 -2.35 0.07 | 21.78 -2.46 0.09 | 22.17 -2.50 0.07 | 22.70 -2.53 0.11 | 24.12 -2.64 0.16 | 35.35 -3.46 -0.79 | 41.89 -3.97 -1.26 | 33.37 -3.20 -0.65 | 31.86 -3.03 -0.46 | 28.01 -2.49 -0.15 | 26.77 -2.01 -0.08 |
| MID___RAQUETTE_HYD 23851 | 17.06 -2.37 0.28 | 13.06 -1.85 0.37 | 12.65 -1.82 0.30 | 12.77 -1.83 0.29 | 12.84 -1.83 0.29 | 12.78 -1.80 0.32 | 18.49 -2.47 0.16 | 20.97 -2.83 0.00 | 23.48 -3.32 0.00 | 25.76 -3.60 -0.09 | 25.59 -3.58 -0.09 | 25.27 -3.76 -0.08 | 21.63 -3.31 0.14 | 21.46 -3.72 0.13 | 20.33 -3.82 0.17 | 20.69 -3.91 0.14 | 21.15 -3.98 0.21 | 22.40 -4.20 0.32 | 32.91 -5.63 -0.52 | 38.87 -6.51 -0.79 | 31.07 -5.28 -0.43 | 29.77 -4.96 -0.31 | 26.44 -4.01 -0.10 | 25.40 -3.36 -0.05 |
| MILLIKEN___1 23584 | 20.84 0.00 -1.13 | 16.72 -0.02 -1.45 | 15.93 -0.03 -1.19 | 16.02 -0.03 -1.16 | 16.08 -0.03 -1.15 | 16.16 -0.01 -1.27 | 21.82 0.04 -0.65 | 23.88 0.07 0.00 | 27.21 0.08 -0.32 | 29.98 0.15 -0.57 | 29.80 0.15 -0.56 | 29.62 0.12 -0.55 | 25.99 0.03 -0.88 | 26.20 0.05 -0.83 | 25.37 0.05 -1.00 | 25.71 0.05 -0.93 | 26.60 0.08 -1.19 | 28.79 0.16 -1.71 | 40.35 0.34 -1.99 | 48.28 0.36 -3.33 | 37.94 0.40 -1.62 | 35.43 0.27 -0.74 | 30.71 0.12 -0.24 | 29.03 0.20 -0.13 |
| MILLIKEN___2 23585 | 20.84 0.00 -1.13 | 16.72 -0.02 -1.45 | 15.93 -0.03 -1.19 | 16.02 -0.03 -1.16 | 16.08 -0.03 -1.15 | 16.16 -0.01 -1.27 | 21.82 0.04 -0.65 | 23.88 0.07 0.00 | 27.21 0.08 -0.32 | 29.98 0.15 -0.57 | 29.80 0.15 -0.56 | 29.62 0.12 -0.55 | 25.99 0.03 -0.88 | 26.20 0.05 -0.83 | 25.37 0.05 -1.00 | 25.71 0.05 -0.93 | 26.60 0.08 -1.19 | 28.79 0.16 -1.71 | 40.35 0.34 -1.99 | 48.28 0.36 -3.33 | 37.94 0.40 -1.62 | 35.43 0.27 -0.74 | 30.71 0.12 -0.24 | 29.03 0.20 -0.13 |
| MILLIKEN___DIESEL 23629 | 20.84 0.00 -1.13 | 16.72 -0.02 -1.45 | 15.93 -0.03 -1.19 | 16.02 -0.03 -1.16 | 16.08 -0.03 -1.15 | 16.16 -0.01 -1.27 | 21.82 0.04 -0.65 | 23.88 0.07 0.00 | 27.21 0.08 -0.32 | 29.98 0.15 -0.57 | 29.80 0.15 -0.56 | 29.62 0.12 -0.55 | 25.99 0.03 -0.88 | 26.20 0.05 -0.83 | 25.37 0.05 -1.00 | 25.71 0.05 -0.93 | 26.60 0.08 -1.19 | 28.79 0.16 -1.71 | 40.35 0.34 -1.99 | 48.28 0.36 -3.33 | 37.94 0.40 -1.62 | 35.43 0.27 -0.74 | 30.71 0.12 -0.24 | 29.03 0.20 -0.13 |

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|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|
| NARROWS_GT1_7 24234 | 28.85 1.83 -7.31 | 26.06 1.40 -9.38 | 23.78 1.31 -7.70 | 23.70 1.31 -7.50 | 23.73 1.33 -7.44 | 24.37 1.27 -8.20 | 27.01 1.69 -4.19 | 25.80 1.97 -0.02 | 29.31 2.38 -0.12 | 31.78 2.52 0.00 | 31.65 2.56 0.00 | 31.64 2.69 0.00 | 31.15 2.38 -3.68 | 31.13 2.41 -3.40 | 31.12 2.31 -4.49 | 30.62 2.37 -3.52 | 33.17 2.36 -5.48 | 37.56 2.45 -8.19 | 41.36 3.00 -0.34 | 49.98 3.43 -1.95 | 41.09 2.98 -2.19 | 37.56 2.99 -0.14 | 33.08 2.73 0.00 | 31.17 2.47 0.00 |
| NARROWS_GT1_8 24235 | 28.85 1.83 -7.31 | 26.06 1.40 -9.38 | 23.78 1.31 -7.70 | 23.70 1.31 -7.50 | 23.73 1.33 -7.44 | 24.37 1.27 -8.20 | 27.01 1.69 -4.19 | 25.80 1.97 -0.02 | 29.31 2.38 -0.12 | 31.78 2.52 0.00 | 31.65 2.56 0.00 | 31.64 2.69 0.00 | 31.15 2.38 -3.68 | 31.13 2.41 -3.40 | 31.12 2.31 -4.49 | 30.62 2.37 -3.52 | 33.17 2.36 -5.48 | 37.56 2.45 -8.19 | 41.36 3.00 -0.34 | 49.98 3.43 -1.95 | 41.09 2.98 -2.19 | 37.56 2.99 -0.14 | 33.08 2.73 0.00 | 31.17 2.47 0.00 |
| NARROWS_GT2_1 24236 | 28.85 1.83 -7.31 | 26.06 1.40 -9.38 | 23.78 1.31 -7.70 | 23.70 1.31 -7.50 | 23.73 1.33 -7.44 | 24.37 1.27 -8.20 | 27.01 1.69 -4.19 | 25.80 1.97 -0.02 | 29.31 2.38 -0.12 | 31.78 2.52 0.00 | 31.65 2.56 0.00 | 31.64 2.69 0.00 | 31.15 2.38 -3.68 | 31.13 2.41 -3.40 | 31.12 2.31 -4.49 | 30.62 2.37 -3.52 | 33.17 2.36 -5.48 | 37.56 2.45 -8.19 | 41.36 3.00 -0.34 | 49.98 3.43 -1.95 | 41.09 2.98 -2.19 | 37.56 2.99 -0.14 | 33.08 2.73 0.00 | 31.17 2.47 0.00 |
| NARROWS_GT2_2 24237 | 28.85 1.83 -7.31 | 26.06 1.40 -9.38 | 23.78 1.31 -7.70 | 23.70 1.31 -7.50 | 23.73 1.33 -7.44 | 24.37 1.27 -8.20 | 27.01 1.69 -4.19 | 25.80 1.97 -0.02 | 29.31 2.38 -0.12 | 31.78 2.52 0.00 | 31.65 2.56 0.00 | 31.64 2.69 0.00 | 31.15 2.38 -3.68 | 31.13 2.41 -3.40 | 31.12 2.31 -4.49 | 30.62 2.37 -3.52 | 33.17 2.36 -5.48 | 37.56 2.45 -8.19 | 41.36 3.00 -0.34 | 49.98 3.43 -1.95 | 41.09 2.98 -2.19 | 37.56 2.99 -0.14 | 33.08 2.73 0.00 | 31.17 2.47 0.00 |
| NARROWS_GT2_3 24238 | 28.85 1.83 -7.31 | 26.06 1.40 -9.38 | 23.78 1.31 -7.70 | 23.70 1.31 -7.50 | 23.73 1.33 -7.44 | 24.37 1.27 -8.20 | 27.01 1.69 -4.19 | 25.80 1.97 -0.02 | 29.31 2.38 -0.12 | 31.78 2.52 0.00 | 31.65 2.56 0.00 | 31.64 2.69 0.00 | 31.15 2.38 -3.68 | 31.13 2.41 -3.40 | 31.12 2.31 -4.49 | 30.62 2.37 -3.52 | 33.17 2.36 -5.48 | 37.56 2.45 -8.19 | 41.36 3.00 -0.34 | 49.98 3.43 -1.95 | 41.09 2.98 -2.19 | 37.56 2.99 -0.14 | 33.08 2.73 0.00 | 31.17 2.47 0.00 |
| NARROWS_GT2_4 24239 | 28.85 1.83 -7.31 | 26.06 1.40 -9.38 | 23.78 1.31 -7.70 | 23.70 1.31 -7.50 | 23.73 1.33 -7.44 | 24.37 1.27 -8.20 | 27.01 1.69 -4.19 | 25.80 1.97 -0.02 | 29.31 2.38 -0.12 | 31.78 2.52 0.00 | 31.65 2.56 0.00 | 31.64 2.69 0.00 | 31.15 2.38 -3.68 | 31.13 2.41 -3.40 | 31.12 2.31 -4.49 | 30.62 2.37 -3.52 | 33.17 2.36 -5.48 | 37.56 2.45 -8.19 | 41.36 3.00 -0.34 | 49.98 3.43 -1.95 | 41.09 2.98 -2.19 | 37.56 2.99 -0.14 | 33.08 2.73 0.00 | 31.17 2.47 0.00 |
| NARROWS_GT2_5 24240 | 28.85 1.83 -7.31 | 26.06 1.40 -9.38 | 23.78 1.31 -7.70 | 23.70 1.31 -7.50 | 23.73 1.33 -7.44 | 24.37 1.27 -8.20 | 27.01 1.69 -4.19 | 25.80 1.97 -0.02 | 29.31 2.38 -0.12 | 31.78 2.52 0.00 | 31.65 2.56 0.00 | 31.64 2.69 0.00 | 31.15 2.38 -3.68 | 31.13 2.41 -3.40 | 31.12 2.31 -4.49 | 30.62 2.37 -3.52 | 33.17 2.36 -5.48 | 37.56 2.45 -8.19 | 41.36 3.00 -0.34 | 49.98 3.43 -1.95 | 41.09 2.98 -2.19 | 37.56 2.99 -0.14 | 33.08 2.73 0.00 | 31.17 2.47 0.00 |
| NARROWS_GT2_6 24241 | 28.85 1.83 -7.31 | 26.06 1.40 -9.38 | 23.78 1.31 -7.70 | 23.70 1.31 -7.50 | 23.73 1.33 -7.44 | 24.37 1.27 -8.20 | 27.01 1.69 -4.19 | 25.80 1.97 -0.02 | 29.31 2.38 -0.12 | 31.78 2.52 0.00 | 31.65 2.56 0.00 | 31.64 2.69 0.00 | 31.15 2.38 -3.68 | 31.13 2.41 -3.40 | 31.12 2.31 -4.49 | 30.62 2.37 -3.52 | 33.17 2.36 -5.48 | 37.56 2.45 -8.19 | 41.36 3.00 -0.34 | 49.98 3.43 -1.95 | 41.09 2.98 -2.19 | 37.56 2.99 -0.14 | 33.08 2.73 0.00 | 31.17 2.47 0.00 |
| NARROWS_GT2_7 24242 | 28.85 1.83 -7.31 | 26.06 1.40 -9.38 | 23.78 1.31 -7.70 | 23.70 1.31 -7.50 | 23.73 1.33 -7.44 | 24.37 1.27 -8.20 | 27.01 1.69 -4.19 | 25.80 1.97 -0.02 | 29.31 2.38 -0.12 | 31.78 2.52 0.00 | 31.65 2.56 0.00 | 31.64 2.69 0.00 | 31.15 2.38 -3.68 | 31.13 2.41 -3.40 | 31.12 2.31 -4.49 | 30.62 2.37 -3.52 | 33.17 2.36 -5.48 | 37.56 2.45 -8.19 | 41.36 3.00 -0.34 | 49.98 3.43 -1.95 | 41.09 2.98 -2.19 | 37.56 2.99 -0.14 | 33.08 2.73 0.00 | 31.17 2.47 0.00 |
| NARROWS_GT2_8 24243 | 28.85 1.83 -7.31 | 26.06 1.40 -9.38 | 23.78 1.31 -7.70 | 23.70 1.31 -7.50 | 23.73 1.33 -7.44 | 24.37 1.27 -8.20 | 27.01 1.69 -4.19 | 25.80 1.97 -0.02 | 29.31 2.38 -0.12 | 31.78 2.52 0.00 | 31.65 2.56 0.00 | 31.64 2.69 0.00 | 31.15 2.38 -3.68 | 31.13 2.41 -3.40 | 31.12 2.31 -4.49 | 30.62 2.37 -3.52 | 33.17 2.36 -5.48 | 37.56 2.45 -8.19 | 41.36 3.00 -0.34 | 49.98 3.43 -1.95 | 41.09 2.98 -2.19 | 37.56 2.99 -0.14 | 33.08 2.73 0.00 | 31.17 2.47 0.00 |
| NEG CAPITAL___MECHNVIL 23645 | 31.06 1.08 -10.27 | 29.29 0.82 -13.19 | 26.40 0.81 -10.82 | 26.25 0.82 -10.54 | 26.24 0.82 -10.46 | 27.26 0.83 -11.52 | 28.28 1.27 -5.89 | 25.33 1.50 -0.03 | 28.88 1.90 -0.17 | 31.31 2.05 0.00 | 31.01 1.92 0.00 | 30.78 1.83 0.00 | 31.81 1.56 -5.17 | 31.67 1.57 -4.78 | 32.16 1.53 -6.31 | 31.23 1.56 -4.94 | 34.71 1.67 -7.69 | 40.20 1.80 -11.47 | 41.15 2.66 -0.47 | 50.55 3.21 -2.74 | 38.26 2.33 0.00 | 36.63 2.21 0.00 | 32.29 1.94 0.00 | 30.34 1.64 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 19.59 -0.83 -0.71 | 15.55 -0.64 -0.92 | 14.91 -0.61 -0.75 | 15.01 -0.61 -0.73 | 15.06 -0.63 -0.73 | 15.09 -0.61 -0.80 | 20.67 -0.87 -0.41 | 22.76 -1.05 0.00 | 25.09 -1.45 0.27 | 27.48 -1.46 0.32 | 27.28 -1.48 0.33 | 27.14 -1.48 0.33 | 23.86 -1.31 -0.08 | 24.09 -1.29 -0.06 | 23.26 -1.22 -0.16 | 23.56 -1.16 0.01 | 24.45 -1.11 -0.23 | 26.31 -1.00 -0.39 | 36.02 -1.25 0.74 | 42.33 -1.34 0.93 | 34.55 -0.68 0.69 | 33.91 -0.52 0.00 | 29.83 -0.52 0.00 | 28.59 -0.11 0.00 |
| NEG CENTRAL___DRP 24199 | 20.32 -0.18 -0.79 | 16.15 -0.14 -1.01 | 15.45 -0.15 -0.83 | 15.57 -0.13 -0.81 | 15.61 -0.15 -0.80 | 15.65 -0.13 -0.88 | 21.45 -0.13 -0.45 | 23.67 -0.14 0.00 | 26.55 -0.27 -0.01 | 29.23 -0.24 -0.21 | 29.04 -0.23 -0.19 | 28.89 -0.23 -0.17 | 25.23 -0.25 -0.40 | 25.46 -0.23 -0.37 | 24.58 -0.22 -0.48 | 24.89 -0.22 -0.38 | 25.75 -0.18 -0.59 | 27.69 -0.11 -0.88 | 39.14 -0.08 -1.20 | 46.56 -0.13 -2.10 | 36.93 0.07 -0.94 | 35.13 0.03 -0.67 | 30.45 -0.12 -0.22 | 28.85 0.03 -0.12 |
| NEG CENTRAL___INDECK 23768 | 20.92 0.14 -1.07 | 16.76 0.11 -1.38 | 16.00 0.10 -1.13 | 16.10 0.10 -1.10 | 16.14 0.09 -1.09 | 16.22 0.12 -1.20 | 21.95 0.21 -0.62 | 23.95 0.14 0.00 | 26.98 -1.15 -1.32 | 29.58 -1.17 -1.49 | 29.41 -1.22 -1.55 | 29.28 -1.24 -1.57 | 25.92 -1.03 -1.86 | 26.10 -1.01 -1.79 | 25.35 -0.95 -1.98 | 25.96 -0.94 -2.17 | 26.64 -0.96 -2.26 | 29.07 -0.97 -3.12 | 39.50 -1.33 -2.82 | 47.23 -1.65 -4.28 | 37.46 -0.93 -2.47 | 33.53 -0.90 0.00 | 29.32 -1.03 0.00 | 28.07 -0.63 0.00 |
| NEG CENTRAL___SENECA 23627 | 20.53 -0.06 -0.88 | 16.35 -0.06 -1.14 | 15.64 -0.06 -0.93 | 15.75 -0.04 -0.91 | 15.80 -0.06 -0.90 | 15.86 -0.03 -0.99 | 21.63 0.00 -0.51 | 23.83 0.02 0.00 | 26.90 -0.13 -0.23 | 29.57 -0.06 -0.36 | 29.36 -0.09 -0.36 | 29.22 -0.09 -0.36 | 25.60 -0.15 -0.67 | 25.82 -0.13 -0.63 | 24.99 -0.10 -0.76 | 25.36 -0.07 -0.70 | 26.22 -0.03 -0.91 | 28.31 0.08 -1.31 | 38.86 0.15 -0.69 | 46.07 0.18 -1.30 | 36.85 0.40 -0.53 | 35.11 0.31 -0.38 | 30.59 0.12 -0.12 | 29.06 0.29 -0.07 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NINE_MILE_1 23575 | 19.38 -0.71 -0.39 | 15.22 -0.55 -0.50 | 14.64 -0.53 -0.41 | 14.75 -0.54 -0.40 | 14.81 -0.54 -0.39 | 14.80 -0.54 -0.43 | 20.58 -0.76 -0.22 | 22.95 -0.86 0.00 | 25.79 -1.02 -0.01 | 26.24 -1.08 1.94 | 26.22 -1.11 1.76 | 26.26 -1.10 1.59 | 24.33 -0.95 -0.19 | 24.56 -0.94 -0.18 | 23.66 -0.90 -0.24 | 24.00 -0.91 -0.19 | 24.69 -0.94 -0.29 | 26.35 -1.00 -0.43 | 25.70 -1.41 10.92 | 25.28 -1.65 17.67 | 25.82 -1.26 8.85 | 26.89 -1.24 6.30 | 27.14 -1.12 2.08 | 26.59 -1.01 1.11 |
| NINE_MILE_2 23744 | 19.38 -0.71 -0.38 | 15.22 -0.55 -0.49 | 14.64 -0.53 -0.40 | 14.75 -0.54 -0.39 | 14.81 -0.54 -0.39 | 14.79 -0.54 -0.43 | 20.58 -0.76 -0.22 | 22.95 -0.86 0.00 | 25.79 -1.02 -0.01 | 26.14 -1.08 2.04 | 26.13 -1.11 1.85 | 26.18 -1.10 1.67 | 24.33 -0.95 -0.19 | 24.56 -0.94 -0.18 | 23.65 -0.90 -0.24 | 24.00 -0.91 -0.18 | 24.69 -0.94 -0.29 | 26.35 -1.00 -0.43 | 25.12 -1.41 11.49 | 24.35 -1.65 18.60 | 25.36 -1.26 9.31 | 26.56 -1.24 6.63 | 27.03 -1.12 2.19 | 26.53 -1.01 1.17 |
| NM_CAPITAL___DRP 24208 | 30.20 0.55 -9.94 | 28.45 0.41 -12.77 | 25.65 0.41 -10.47 | 25.51 0.42 -10.21 | 25.50 0.42 -10.13 | 26.47 0.42 -11.16 | 27.42 0.59 -5.71 | 24.55 0.71 -0.03 | 27.88 0.91 -0.16 | 30.23 0.96 0.00 | 30.05 0.96 0.00 | 29.91 0.95 0.00 | 30.92 0.83 -5.01 | 30.78 0.83 -4.63 | 31.23 0.80 -6.11 | 30.33 0.81 -4.79 | 33.65 0.86 -7.45 | 38.94 0.92 -11.11 | 39.81 1.33 -0.46 | 48.81 1.56 -2.65 | 37.00 1.08 0.00 | 35.49 1.07 0.00 | 31.32 0.97 0.00 | 29.48 0.78 0.00 |
| NM_CENTRAL___DRP 24181 | 19.86 -0.34 -0.49 | 15.65 -0.26 -0.63 | 15.03 -0.25 -0.52 | 15.13 -0.27 -0.50 | 15.19 -0.27 -0.50 | 15.18 -0.27 -0.55 | 21.07 -0.34 -0.28 | 23.43 -0.38 0.00 | 26.36 -0.46 -0.01 | 29.00 -0.47 -0.21 | 28.81 -0.47 -0.19 | 28.66 -0.46 -0.17 | 24.91 -0.43 -0.25 | 25.12 -0.43 -0.23 | 24.23 -0.39 -0.30 | 24.55 -0.42 -0.24 | 25.25 -0.46 -0.37 | 26.95 -0.51 -0.55 | 38.52 -0.68 -1.19 | 45.82 -0.80 -2.02 | 36.29 -0.58 -0.94 | 34.48 -0.62 -0.67 | 29.96 -0.61 -0.22 | 28.31 -0.52 -0.12 |
| NM_FRONTIER___DRP 24179 | 19.54 -1.06 -0.90 | 15.64 -0.79 -1.16 | 15.02 -0.69 -0.95 | 15.12 -0.70 -0.93 | 15.16 -0.72 -0.92 | 15.20 -0.71 -1.01 | 20.59 -1.06 -0.52 | 22.57 -1.24 0.00 | 28.61 -1.90 -3.71 | 31.46 -2.02 -4.22 | 31.37 -2.09 -4.38 | 31.31 -2.08 -4.44 | 27.49 -1.78 -4.19 | 27.65 -1.75 -4.08 | 27.08 -1.53 -4.29 | 28.31 -1.53 -5.11 | 28.62 -1.52 -4.80 | 31.71 -1.64 -6.43 | 32.86 -2.81 2.35 | 38.04 -3.35 3.21 | 31.75 -2.05 2.13 | 32.19 -2.24 0.00 | 28.22 -2.13 0.00 | 27.44 -1.26 0.00 |
| NM_ST_REGIS___HYD 24053 | 1.06 -2.37 16.28 | 1.09 -1.85 12.33 | 1.09 -1.80 11.87 | 1.07 -1.82 12.00 | 1.09 -1.81 12.06 | 1.10 -1.80 12.00 | 1.04 -2.47 17.61 | 0.98 -2.81 20.01 | 1.38 -3.24 22.18 | 1.46 -3.51 24.29 | 1.46 -3.49 24.14 | 1.42 -3.65 23.88 | 1.36 -3.24 20.49 | 1.26 -3.62 20.44 | 1.19 -3.72 19.41 | 1.18 -3.81 19.74 | 1.20 -3.88 20.26 | 1.32 -4.07 21.54 | 1.54 -5.44 31.04 | 1.80 -6.24 36.55 | 1.46 -5.10 29.36 | 1.45 -4.82 28.15 | 1.36 -3.94 25.05 | 0.99 -3.36 24.35 |
| NORTHPORT___1 23551 | 31.63 2.32 -9.60 | 26.91 1.79 -9.85 | 24.16 1.68 -7.71 | 24.10 1.70 -7.51 | 24.14 1.73 -7.45 | 24.84 1.73 -8.21 | 27.73 2.41 -4.20 | 32.80 2.83 -6.16 | 38.66 3.30 -8.56 | 41.39 3.51 -8.62 | 42.95 3.49 -10.37 | 41.46 3.59 -8.92 | 40.45 3.11 -12.25 | 43.97 3.11 -15.54 | 43.64 2.99 -16.33 | 43.11 3.12 -15.26 | 43.97 3.09 -15.54 | 44.95 3.26 -14.77 | 70.51 4.33 -28.16 | 79.18 5.04 -29.54 | 60.86 3.95 -20.98 | 45.09 3.96 -6.71 | 41.88 3.64 -7.89 | 38.06 3.39 -5.97 |
| NORTHPORT___2 23552 | 31.63 2.32 -9.60 | 26.91 1.79 -9.85 | 24.16 1.68 -7.71 | 24.10 1.70 -7.51 | 24.14 1.73 -7.45 | 24.84 1.73 -8.21 | 27.73 2.41 -4.20 | 32.80 2.83 -6.16 | 38.66 3.30 -8.56 | 41.39 3.51 -8.62 | 42.95 3.49 -10.37 | 41.46 3.59 -8.92 | 40.45 3.11 -12.25 | 43.97 3.11 -15.54 | 43.64 2.99 -16.33 | 43.11 3.12 -15.26 | 43.97 3.09 -15.54 | 44.95 3.26 -14.77 | 70.51 4.33 -28.16 | 79.18 5.04 -29.54 | 60.86 3.95 -20.98 | 45.09 3.96 -6.71 | 41.88 3.64 -7.89 | 38.06 3.39 -5.97 |
| NORTHPORT___3 23553 | 31.28 1.97 -9.60 | 26.66 1.53 -9.85 | 23.92 1.45 -7.71 | 23.85 1.44 -7.51 | 23.89 1.48 -7.45 | 24.57 1.46 -8.21 | 27.33 2.01 -4.20 | 32.30 2.33 -6.16 | 37.80 2.44 -8.56 | 40.37 2.49 -8.62 | 41.96 2.50 -10.37 | 40.48 2.61 -8.92 | 39.62 2.28 -12.25 | 43.16 2.30 -15.54 | 42.86 2.21 -16.33 | 42.29 2.30 -15.26 | 43.17 2.28 -15.54 | 44.11 2.42 -14.77 | 69.45 3.27 -28.16 | 77.93 3.79 -29.54 | 59.89 2.98 -20.98 | 44.10 2.96 -6.71 | 40.94 2.70 -7.89 | 37.11 2.44 -5.97 |
| NORTHPORT___4 23650 | 31.28 1.97 -9.60 | 26.66 1.53 -9.85 | 23.92 1.45 -7.71 | 23.85 1.44 -7.51 | 23.89 1.48 -7.45 | 24.57 1.46 -8.21 | 27.33 2.01 -4.20 | 32.30 2.33 -6.16 | 37.80 2.44 -8.56 | 40.37 2.49 -8.62 | 41.96 2.50 -10.37 | 40.48 2.61 -8.92 | 39.62 2.28 -12.25 | 43.16 2.30 -15.54 | 42.86 2.21 -16.33 | 42.29 2.30 -15.26 | 43.17 2.28 -15.54 | 44.11 2.42 -14.77 | 69.45 3.27 -28.16 | 77.93 3.79 -29.54 | 59.89 2.98 -20.98 | 44.10 2.96 -6.71 | 40.94 2.70 -7.89 | 37.11 2.44 -5.97 |
| NORTHPORT___IC 23718 | 31.63 2.32 -9.60 | 26.91 1.79 -9.85 | 24.16 1.68 -7.71 | 24.10 1.70 -7.51 | 24.14 1.73 -7.45 | 24.84 1.73 -8.21 | 27.73 2.41 -4.20 | 32.80 2.83 -6.16 | 38.66 3.30 -8.56 | 41.39 3.51 -8.62 | 42.95 3.49 -10.37 | 41.46 3.59 -8.92 | 40.45 3.11 -12.25 | 43.97 3.11 -15.54 | 43.64 2.99 -16.33 | 43.11 3.12 -15.26 | 43.97 3.09 -15.54 | 44.95 3.26 -14.77 | 70.51 4.33 -28.16 | 79.18 5.04 -29.54 | 60.86 3.95 -20.98 | 45.09 3.96 -6.71 | 41.88 3.64 -7.89 | 38.06 3.39 -5.97 |
| NPX_GEN_1385_PROXY 323591 | 31.53 2.23 -9.60 | 26.84 1.71 -9.85 | 24.01 1.54 -7.71 | 23.95 1.55 -7.51 | 24.07 1.66 -7.45 | 24.76 1.65 -8.21 | 27.69 2.37 -4.20 | 32.80 2.83 -6.16 | 38.93 3.57 -8.56 | 41.83 3.95 -8.62 | 43.21 3.75 -10.37 | 41.75 3.88 -8.92 | 40.68 3.34 -12.25 | 44.05 3.19 -15.54 | 43.74 3.09 -16.33 | 43.23 3.24 -15.26 | 44.05 3.17 -15.54 | 45.03 3.34 -14.77 | 70.17 3.99 -28.16 | 78.78 4.64 -29.54 | 60.43 3.52 -20.98 | 45.37 4.23 -6.71 | 42.00 3.76 -7.89 | 38.57 3.90 -5.97 |
| NPX_GEN_CSC 323557 | 31.97 2.66 -9.60 | 27.16 2.03 -9.85 | 24.38 1.91 -7.71 | 24.32 1.92 -7.51 | 24.38 1.97 -7.45 | 25.08 1.97 -8.21 | 28.07 2.74 -4.20 | 33.23 3.26 -6.16 | 39.17 3.80 -8.56 | 41.92 4.04 -8.62 | 43.50 4.04 -10.37 | 41.95 4.08 -8.92 | 40.85 3.51 -12.25 | 44.43 3.57 -15.54 | 44.10 3.45 -16.33 | 43.57 3.58 -15.26 | 44.46 3.57 -15.54 | 45.49 3.80 -14.77 | 71.46 5.28 -28.16 | 80.30 6.16 -29.54 | 61.72 4.82 -20.98 | 45.75 4.61 -6.71 | 42.40 4.16 -7.89 | 38.49 3.82 -5.97 |
| NSINS_S_GLNS_FALLS 23858 | 31.07 1.16 -10.20 | 29.26 0.89 -13.10 | 26.40 0.89 -10.75 | 26.26 0.89 -10.47 | 26.25 0.90 -10.39 | 27.26 0.91 -11.45 | 28.39 1.42 -5.86 | 25.55 1.71 -0.03 | 29.14 2.17 -0.17 | 31.60 2.34 0.00 | 31.15 2.07 0.00 | 30.89 1.94 0.00 | 31.88 1.66 -5.14 | 31.66 1.60 -4.75 | 32.24 1.65 -6.27 | 31.33 1.68 -4.91 | 34.86 1.88 -7.65 | 40.36 2.04 -11.40 | 41.53 3.04 -0.47 | 50.98 3.66 -2.72 | 38.58 2.66 0.00 | 36.90 2.48 0.00 | 32.53 2.19 0.00 | 30.54 1.84 0.00 |
| NUCOR_STEEL___DRP 24197 | 20.60 0.12 -0.78 | 16.35 0.08 -1.00 | 15.65 0.06 -0.82 | 15.76 0.07 -0.80 | 15.81 0.06 -0.79 | 15.85 0.07 -0.87 | 21.74 0.17 -0.45 | 24.00 0.19 0.00 | 27.01 0.19 -0.01 | 29.80 0.29 -0.25 | 29.58 0.26 -0.23 | 29.39 0.23 -0.20 | 25.63 0.15 -0.39 | 25.86 0.18 -0.36 | 24.97 0.17 -0.48 | 25.28 0.17 -0.37 | 26.12 0.20 -0.58 | 28.14 0.35 -0.87 | 40.07 0.61 -1.45 | 47.81 0.71 -2.50 | 37.78 0.72 -1.14 | 35.89 0.65 -0.81 | 31.04 0.42 -0.27 | 29.39 0.54 -0.14 |

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|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| NYISO_LBMP_REFERENCE 24008 | 19.71 0.00 0.00 | 15.28 0.00 0.00 | 14.77 0.00 0.00 | 14.89 0.00 0.00 | 14.96 0.00 0.00 | 14.90 0.00 0.00 | 21.12 0.00 0.00 | 23.81 0.00 0.00 | 26.80 0.00 0.00 | 29.26 0.00 0.00 | 29.09 0.00 0.00 | 28.95 0.00 0.00 | 25.09 0.00 0.00 | 25.32 0.00 0.00 | 24.32 0.00 0.00 | 24.73 0.00 0.00 | 25.34 0.00 0.00 | 26.92 0.00 0.00 | 38.02 0.00 0.00 | 44.60 0.00 0.00 | 35.92 0.00 0.00 | 34.42 0.00 0.00 | 30.35 0.00 0.00 | 28.70 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 31.79 2.48 -9.60 | 27.04 1.91 -9.85 | 24.26 1.79 -7.71 | 24.20 1.80 -7.51 | 24.26 1.85 -7.45 | 24.96 1.85 -8.21 | 27.88 2.55 -4.20 | 32.97 3.00 -6.16 | 38.87 3.51 -8.56 | 41.63 3.75 -8.62 | 43.18 3.72 -10.37 | 41.69 3.82 -8.92 | 40.63 3.29 -12.25 | 44.18 3.32 -15.54 | 43.86 3.21 -16.33 | 43.33 3.34 -15.26 | 44.23 3.34 -15.54 | 45.14 3.45 -14.77 | 70.59 4.41 -28.16 | 79.27 5.13 -29.54 | 60.89 3.99 -20.98 | 45.06 3.92 -6.71 | 42.12 3.89 -7.89 | 38.26 3.59 -5.97 |
| NYPA_GOWANUS____GT5 24156 | 28.85 1.83 -7.31 | 26.06 1.40 -9.38 | 23.78 1.31 -7.70 | 23.70 1.31 -7.50 | 23.73 1.33 -7.44 | 24.37 1.27 -8.20 | 27.01 1.69 -4.19 | 25.80 1.97 -0.02 | 29.31 2.38 -0.12 | 31.78 2.52 0.00 | 31.65 2.56 0.00 | 31.64 2.69 0.00 | 31.15 2.38 -3.68 | 31.13 2.41 -3.40 | 31.12 2.31 -4.49 | 30.62 2.37 -3.52 | 33.17 2.36 -5.48 | 37.56 2.45 -8.19 | 41.36 3.00 -0.34 | 49.98 3.43 -1.95 | 41.09 2.98 -2.19 | 37.56 2.99 -0.14 | 33.08 2.73 0.00 | 31.17 2.47 0.00 |
| NYPA_GOWANUS____GT6 24157 | 28.85 1.83 -7.31 | 26.06 1.40 -9.38 | 23.78 1.31 -7.70 | 23.70 1.31 -7.50 | 23.73 1.33 -7.44 | 24.37 1.27 -8.20 | 27.01 1.69 -4.19 | 25.80 1.97 -0.02 | 29.31 2.38 -0.12 | 31.78 2.52 0.00 | 31.65 2.56 0.00 | 31.64 2.69 0.00 | 31.15 2.38 -3.68 | 31.13 2.41 -3.40 | 31.12 2.31 -4.49 | 30.62 2.37 -3.52 | 33.17 2.36 -5.48 | 37.56 2.45 -8.19 | 41.36 3.00 -0.34 | 49.98 3.43 -1.95 | 41.09 2.98 -2.19 | 37.56 2.99 -0.14 | 33.08 2.73 0.00 | 31.17 2.47 0.00 |
| NYPA_HARLEM__RVR__GT1 24160 | 28.65 1.63 -7.31 | 26.00 1.34 -9.38 | 23.74 1.27 -7.70 | 23.64 1.25 -7.50 | 23.69 1.29 -7.44 | 24.31 1.21 -8.20 | 26.87 1.56 -4.19 | 25.68 1.86 -0.01 | 29.09 2.17 -0.11 | 31.51 2.25 0.01 | 31.38 2.30 0.01 | 31.38 2.43 0.01 | 30.89 2.13 -3.67 | 30.89 2.18 -3.39 | 30.89 2.09 -4.48 | 30.37 2.13 -3.51 | 32.91 2.10 -5.47 | 37.26 2.18 -8.16 | 41.01 2.66 -0.33 | 49.53 2.99 -1.94 | 38.50 2.59 0.01 | 37.00 2.58 0.01 | 32.77 2.43 0.01 | 30.85 2.15 0.01 |
| NYPA_HARLEM__RVR__GT2 24161 | 28.65 1.63 -7.31 | 26.00 1.34 -9.38 | 23.74 1.27 -7.70 | 23.64 1.25 -7.50 | 23.69 1.29 -7.44 | 24.31 1.21 -8.20 | 26.87 1.56 -4.19 | 25.68 1.86 -0.01 | 29.09 2.17 -0.11 | 31.51 2.25 0.01 | 31.38 2.30 0.01 | 31.38 2.43 0.01 | 30.89 2.13 -3.67 | 30.89 2.18 -3.39 | 30.89 2.09 -4.48 | 30.37 2.13 -3.51 | 32.91 2.10 -5.47 | 37.26 2.18 -8.16 | 41.01 2.66 -0.33 | 49.53 2.99 -1.94 | 38.50 2.59 0.01 | 37.00 2.58 0.01 | 32.77 2.43 0.01 | 30.85 2.15 0.01 |
| NYPA_KENT____GT 24152 | 28.81 1.79 -7.31 | 26.04 1.38 -9.38 | 23.77 1.30 -7.70 | 23.69 1.29 -7.50 | 23.73 1.33 -7.44 | 24.37 1.27 -8.20 | 27.01 1.69 -4.19 | 25.80 1.97 -0.02 | 29.28 2.36 -0.12 | 31.75 2.49 0.00 | 31.62 2.53 0.00 | 31.61 2.66 0.00 | 31.13 2.36 -3.68 | 31.10 2.38 -3.40 | 31.10 2.29 -4.49 | 30.60 2.35 -3.52 | 33.12 2.31 -5.48 | 37.52 2.42 -8.18 | 41.36 3.00 -0.34 | 49.93 3.39 -1.95 | 40.15 2.91 -1.32 | 37.52 2.89 -0.20 | 33.02 2.67 0.00 | 31.11 2.41 0.00 |
| NYPA_POUCH1____GT 24155 | 28.85 1.83 -7.31 | 26.06 1.40 -9.38 | 23.78 1.31 -7.70 | 23.70 1.31 -7.50 | 23.73 1.33 -7.44 | 24.37 1.27 -8.20 | 26.99 1.67 -4.19 | 25.75 1.93 -0.02 | 29.25 2.33 -0.12 | 31.72 2.46 0.00 | 31.62 2.53 0.00 | 31.61 2.66 0.00 | 31.10 2.33 -3.68 | 31.10 2.38 -3.40 | 31.10 2.29 -4.49 | 30.57 2.32 -3.52 | 33.12 2.31 -5.48 | 37.53 2.42 -8.19 | 41.25 2.89 -0.34 | 49.85 3.30 -1.95 | 41.02 2.91 -2.19 | 37.53 2.96 -0.14 | 33.08 2.73 0.00 | 31.17 2.47 0.00 |
| NYPA_VERNON____GT2 24162 | 28.77 1.75 -7.31 | 26.02 1.36 -9.38 | 23.75 1.28 -7.70 | 23.67 1.28 -7.50 | 23.72 1.32 -7.44 | 24.37 1.27 -8.20 | 27.01 1.69 -4.19 | 25.80 1.97 -0.02 | 29.28 2.36 -0.12 | 31.72 2.46 0.00 | 31.59 2.50 0.00 | 31.59 2.63 0.00 | 31.07 2.31 -3.68 | 31.08 2.35 -3.40 | 31.07 2.26 -4.49 | 30.57 2.32 -3.52 | 33.10 2.28 -5.48 | 37.46 2.37 -8.17 | 41.32 2.97 -0.34 | 49.89 3.35 -1.95 | 39.21 2.84 -0.45 | 37.22 2.82 0.03 | 32.96 2.61 0.00 | 31.06 2.35 0.00 |
| NYPA_VERNON____GT3 24163 | 28.77 1.75 -7.31 | 26.02 1.36 -9.38 | 23.75 1.28 -7.70 | 23.67 1.28 -7.50 | 23.72 1.32 -7.44 | 24.37 1.27 -8.20 | 27.01 1.69 -4.19 | 25.80 1.97 -0.02 | 29.28 2.36 -0.12 | 31.72 2.46 0.00 | 31.59 2.50 0.00 | 31.59 2.63 0.00 | 31.07 2.31 -3.68 | 31.08 2.35 -3.40 | 31.07 2.26 -4.49 | 30.57 2.32 -3.52 | 33.10 2.28 -5.48 | 37.46 2.37 -8.17 | 41.32 2.97 -0.34 | 49.89 3.35 -1.95 | 39.21 2.84 -0.45 | 37.22 2.82 0.03 | 32.96 2.61 0.00 | 31.06 2.35 0.00 |
| NYPA__ASTORIA_CC1 323568 | 28.75 1.73 -7.31 | 26.00 1.34 -9.38 | 23.74 1.27 -7.70 | 23.66 1.26 -7.50 | 23.70 1.30 -7.44 | 24.35 1.25 -8.20 | 26.99 1.67 -4.19 | 25.78 1.95 -0.02 | 29.25 2.33 -0.12 | 31.69 2.43 0.00 | 31.56 2.47 0.00 | 31.56 2.61 0.00 | 31.05 2.28 -3.68 | 31.05 2.33 -3.40 | 31.05 2.24 -4.49 | 30.55 2.30 -3.52 | 33.07 2.25 -5.48 | 37.40 2.32 -8.17 | 41.21 2.85 -0.34 | 49.76 3.21 -1.95 | 38.69 2.77 0.00 | 37.21 2.79 0.00 | 32.93 2.58 0.00 | 31.03 2.32 0.00 |
| NYPA__ASTORIA_CC2 323569 | 28.75 1.73 -7.31 | 26.00 1.34 -9.38 | 23.74 1.27 -7.70 | 23.66 1.26 -7.50 | 23.70 1.30 -7.44 | 24.35 1.25 -8.20 | 26.99 1.67 -4.19 | 25.78 1.95 -0.02 | 29.25 2.33 -0.12 | 31.69 2.43 0.00 | 31.56 2.47 0.00 | 31.56 2.61 0.00 | 31.05 2.28 -3.68 | 31.05 2.33 -3.40 | 31.05 2.24 -4.49 | 30.55 2.30 -3.52 | 33.07 2.25 -5.48 | 37.40 2.32 -8.17 | 41.21 2.85 -0.34 | 49.76 3.21 -1.95 | 38.69 2.77 0.00 | 37.21 2.79 0.00 | 32.93 2.58 0.00 | 31.03 2.32 0.00 |
| NYPA__HOLTSVILL 23794 | 31.89 2.58 -9.60 | 27.11 1.98 -9.85 | 24.34 1.86 -7.71 | 24.28 1.88 -7.51 | 24.34 1.93 -7.45 | 25.03 1.92 -8.21 | 27.99 2.66 -4.20 | 33.11 3.14 -6.16 | 39.03 3.67 -8.56 | 41.77 3.89 -8.62 | 43.33 3.87 -10.37 | 41.81 3.94 -8.92 | 40.75 3.41 -12.25 | 44.30 3.44 -15.54 | 43.98 3.33 -16.33 | 43.43 3.44 -15.26 | 44.30 3.42 -15.54 | 45.32 3.63 -14.77 | 71.16 4.98 -28.16 | 79.94 5.80 -29.54 | 61.43 4.53 -20.98 | 45.54 4.41 -6.71 | 42.27 4.04 -7.89 | 38.38 3.70 -5.97 |
| NYPA__HELLGATE_GT1 24158 | 28.65 1.63 -7.31 | 26.00 1.34 -9.38 | 23.74 1.27 -7.70 | 23.64 1.25 -7.50 | 23.69 1.29 -7.44 | 24.31 1.21 -8.20 | 26.87 1.56 -4.19 | 25.68 1.86 -0.01 | 29.09 2.17 -0.11 | 31.51 2.25 0.01 | 31.38 2.30 0.01 | 31.38 2.43 0.01 | 30.89 2.13 -3.67 | 30.89 2.18 -3.39 | 30.89 2.09 -4.48 | 30.37 2.13 -3.51 | 32.91 2.10 -5.47 | 37.26 2.18 -8.16 | 41.01 2.66 -0.33 | 49.53 2.99 -1.94 | 38.50 2.59 0.01 | 37.00 2.58 0.01 | 32.77 2.43 0.01 | 30.85 2.15 0.01 |
| NYPA__HELLGATE_GT2 24159 | 28.65 1.63 -7.31 | 26.00 1.34 -9.38 | 23.74 1.27 -7.70 | 23.64 1.25 -7.50 | 23.69 1.29 -7.44 | 24.31 1.21 -8.20 | 26.87 1.56 -4.19 | 25.68 1.86 -0.01 | 29.09 2.17 -0.11 | 31.51 2.25 0.01 | 31.38 2.30 0.01 | 31.38 2.43 0.01 | 30.89 2.13 -3.67 | 30.89 2.18 -3.39 | 30.89 2.09 -4.48 | 30.37 2.13 -3.51 | 32.91 2.10 -5.47 | 37.26 2.18 -8.16 | 41.01 2.66 -0.33 | 49.53 2.99 -1.94 | 38.50 2.59 0.01 | 37.00 2.58 0.01 | 32.77 2.43 0.01 | 30.85 2.15 0.01 |

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| NYS_BARGE___HYD 23848 | 19.80 -0.79 -0.88 | 15.83 -0.58 -1.14 | 15.20 -0.50 -0.93 | 15.29 -0.51 -0.91 | 15.33 -0.52 -0.90 | 15.37 -0.52 -0.99 | 20.89 -0.74 -0.51 | 22.95 -0.86 0.00 | 28.23 -1.45 -2.87 | 31.04 -1.49 -3.27 | 30.90 -1.57 -3.39 | 30.82 -1.56 -3.44 | 27.07 -1.36 -3.33 | 27.27 -1.29 -3.25 | 26.66 -1.09 -3.44 | 27.69 -1.09 -4.05 | 28.11 -1.09 -3.85 | 30.98 -1.13 -5.19 | 37.50 -2.02 -1.50 | 44.48 -2.45 -2.34 | 35.89 -1.33 -1.30 | 32.91 -1.51 0.00 | 28.80 -1.55 0.00 | 27.84 -0.86 0.00 |
| O.H_GEN_BRUCE 24063 | 19.73 -0.95 -0.97 | 15.82 -0.70 -1.24 | 15.15 -0.63 -1.02 | 15.26 -0.62 -0.99 | 15.30 -0.64 -0.99 | 15.36 -0.63 -1.09 | 20.75 -0.93 -0.56 | 22.74 -1.07 0.00 | 24.11 -1.58 1.12 | 26.30 -1.67 1.29 | 26.00 -1.74 1.34 | 25.85 -1.74 1.36 | 22.95 -1.48 0.66 | 23.20 -1.44 0.67 | 22.50 -1.27 0.55 | 22.50 -1.26 0.97 | 23.56 -1.24 0.54 | 25.02 -1.32 0.58 | 33.95 -2.24 1.83 | 39.48 -2.67 2.44 | 32.64 -1.62 1.67 | 32.67 -1.75 0.00 | 28.62 -1.73 0.00 | 27.58 -1.12 0.00 |
| OAK_ORCHARD___HYD 24046 | 19.99 -0.45 -0.74 | 15.87 -0.35 -0.95 | 15.23 -0.31 -0.78 | 15.33 -0.31 -0.76 | 15.38 -0.33 -0.75 | 15.41 -0.31 -0.83 | 21.06 -0.48 -0.42 | 23.09 -0.71 0.00 | 25.53 -1.29 -0.01 | 28.03 -1.23 0.00 | 27.84 -1.25 0.00 | 27.68 -1.27 0.00 | 24.33 -1.13 -0.37 | 24.57 -1.09 -0.34 | 23.77 -1.00 -0.45 | 24.10 -0.99 -0.36 | 24.85 -1.04 -0.55 | 26.78 -0.97 -0.83 | 35.96 -1.33 0.73 | 42.04 -1.65 0.91 | 34.31 -0.93 0.68 | 33.63 -0.79 0.00 | 29.50 -0.85 0.00 | 28.36 -0.34 0.00 |
| OCC_CHEM___DRP 24175 | 19.63 -0.98 -0.90 | 15.70 -0.73 -1.16 | 15.07 -0.65 -0.95 | 15.16 -0.65 -0.93 | 15.21 -0.67 -0.92 | 15.26 -0.66 -1.02 | 20.67 -0.97 -0.52 | 22.69 -1.12 0.00 | 29.96 -1.74 -4.90 | 32.97 -1.87 -5.58 | 32.93 -1.95 -5.79 | 32.88 -1.94 -5.87 | 28.82 -1.66 -5.39 | 28.96 -1.62 -5.26 | 28.41 -1.41 -5.50 | 29.97 -1.38 -6.63 | 30.08 -1.39 -6.13 | 33.62 -1.48 -8.18 | 33.54 -2.59 1.89 | 38.97 -3.08 2.55 | 32.37 -1.83 1.72 | 32.39 -2.03 0.00 | 28.41 -1.94 0.00 | 27.52 -1.18 0.00 |
| OLIN_CORP_DRP 24177 | 19.63 -0.98 -0.91 | 15.71 -0.73 -1.17 | 15.08 -0.65 -0.96 | 15.17 -0.65 -0.93 | 15.21 -0.67 -0.93 | 15.25 -0.67 -1.02 | 20.67 -0.97 -0.52 | 22.67 -1.14 0.00 | 30.12 -1.77 -5.09 | 33.18 -1.87 -5.79 | 33.15 -1.95 -6.01 | 33.11 -1.94 -6.10 | 29.01 -1.66 -5.58 | 29.15 -1.62 -5.45 | 28.60 -1.41 -5.70 | 30.21 -1.38 -6.87 | 30.29 -1.39 -6.34 | 33.90 -1.48 -8.47 | 36.83 -2.59 -1.40 | 43.73 -3.08 -2.21 | 35.30 -1.83 -1.21 | 32.39 -2.03 0.00 | 28.38 -1.97 0.00 | 27.52 -1.18 0.00 |
| OLIN_CORP_DSASP 323712 | 19.63 -0.98 -0.90 | 15.70 -0.73 -1.16 | 15.07 -0.65 -0.95 | 15.16 -0.65 -0.93 | 15.21 -0.67 -0.92 | 15.26 -0.66 -1.02 | 20.67 -0.97 -0.52 | 22.69 -1.12 0.00 | 29.96 -1.74 -4.90 | 32.97 -1.87 -5.58 | 32.93 -1.95 -5.79 | 32.88 -1.94 -5.87 | 28.82 -1.66 -5.39 | 28.96 -1.62 -5.26 | 28.41 -1.41 -5.50 | 29.97 -1.38 -6.63 | 30.08 -1.39 -6.13 | 33.62 -1.48 -8.18 | 33.54 -2.59 1.89 | 38.97 -3.08 2.55 | 32.37 -1.83 1.72 | 32.39 -2.03 0.00 | 28.41 -1.94 0.00 | 27.52 -1.18 0.00 |
| ONEIDA_HERK_LFGE 323681 | 19.59 -0.12 0.00 | 15.17 -0.11 0.00 | 14.65 -0.12 0.00 | 14.77 -0.12 0.00 | 14.85 -0.10 0.00 | 14.80 -0.10 0.00 | 21.04 -0.08 0.00 | 23.69 -0.12 0.00 | 26.72 -0.08 0.00 | 29.29 -0.06 -0.09 | 29.11 -0.06 -0.08 | 28.82 -0.20 -0.07 | 24.86 -0.23 0.00 | 25.04 -0.28 0.00 | 24.00 -0.32 0.00 | 24.41 -0.32 0.00 | 25.04 -0.30 0.00 | 26.62 -0.30 0.00 | 38.29 -0.23 -0.49 | 45.18 -0.22 -0.80 | 36.18 -0.14 -0.40 | 34.43 -0.28 -0.29 | 30.17 -0.27 -0.09 | 28.67 -0.09 -0.05 |
| ONONDAGA_REF_OCCRA 23987 | 20.04 -0.26 -0.59 | 15.82 -0.21 -0.76 | 15.18 -0.21 -0.62 | 15.29 -0.21 -0.61 | 15.35 -0.21 -0.60 | 15.36 -0.21 -0.67 | 21.21 -0.25 -0.34 | 23.52 -0.28 0.00 | 26.49 -0.32 -0.01 | 29.19 -0.32 -0.25 | 29.00 -0.32 -0.23 | 28.84 -0.32 -0.21 | 25.09 -0.30 -0.30 | 25.29 -0.30 -0.28 | 24.42 -0.27 -0.36 | 24.72 -0.30 -0.29 | 25.48 -0.30 -0.44 | 27.23 -0.35 -0.66 | 39.02 -0.45 -1.45 | 46.54 -0.53 -2.47 | 36.72 -0.36 -1.15 | 34.83 -0.41 -0.82 | 30.17 -0.45 -0.27 | 28.45 -0.40 -0.14 |
| ONONDAGA___COGEN 23986 | 20.03 -0.28 -0.60 | 15.82 -0.23 -0.77 | 15.18 -0.22 -0.63 | 15.28 -0.22 -0.61 | 15.34 -0.22 -0.61 | 15.35 -0.22 -0.67 | 21.19 -0.28 -0.34 | 23.50 -0.31 0.00 | 26.44 -0.38 -0.01 | 29.22 -0.38 -0.31 | 29.02 -0.38 -0.28 | 28.85 -0.38 -0.28 | 25.04 -0.35 -0.30 | 25.24 -0.35 -0.28 | 24.35 -0.34 -0.37 | 24.67 -0.35 -0.29 | 25.46 -0.33 -0.45 | 27.24 -0.35 -0.67 | 39.50 -0.45 -1.94 | 47.33 -0.53 -3.27 | 37.11 -0.36 -1.55 | 35.11 -0.41 -1.10 | 30.29 -0.42 -0.36 | 28.52 -0.37 -0.19 |
| ONTARIO___LFGE 23819 | 20.53 -0.06 -0.88 | 16.35 -0.06 -1.14 | 15.64 -0.06 -0.93 | 15.75 -0.04 -0.91 | 15.80 -0.06 -0.90 | 15.86 -0.03 -0.99 | 21.63 0.00 -0.51 | 23.83 0.02 0.00 | 26.90 -0.13 -0.23 | 29.57 -0.06 -0.36 | 29.36 -0.09 -0.36 | 29.22 -0.09 -0.36 | 25.60 -0.15 -0.67 | 25.82 -0.13 -0.63 | 24.99 -0.10 -0.76 | 25.36 -0.07 -0.70 | 26.22 -0.03 -0.91 | 28.31 0.08 -1.31 | 38.86 0.15 -0.69 | 46.07 0.18 -1.30 | 36.85 0.40 -0.53 | 35.11 0.31 -0.38 | 30.59 0.12 -0.12 | 29.06 0.29 -0.07 |
| ORANGEVILLE_WT_PWR 323706 | 20.43 -0.39 -1.12 | 16.44 -0.27 -1.43 | 15.71 -0.24 -1.18 | 15.80 -0.24 -1.15 | 15.84 -0.25 -1.14 | 15.91 -0.24 -1.25 | 21.45 -0.32 -0.64 | 23.52 -0.28 0.00 | 30.40 -0.64 -4.24 | 33.44 -0.64 -4.83 | 33.40 -0.70 -5.01 | 33.34 -0.70 -5.08 | 29.29 -0.63 -4.83 | 29.44 -0.58 -4.71 | 28.85 -0.44 -4.97 | 30.20 -0.42 -5.89 | 30.49 -0.41 -5.55 | 33.97 -0.40 -7.45 | 47.03 -0.91 -9.93 | 58.05 -1.11 -14.56 | 44.37 -0.36 -8.80 | 33.84 -0.59 0.00 | 29.59 -0.76 0.00 | 28.36 -0.34 0.00 |
| OSWEGATCHIE___HYD 24044 | 18.11 -1.46 0.14 | 13.95 -1.15 0.18 | 13.50 -1.12 0.15 | 13.61 -1.13 0.14 | 13.69 -1.12 0.14 | 13.62 -1.12 0.16 | 19.54 -1.50 0.08 | 22.07 -1.74 0.00 | 24.82 -1.98 0.00 | 27.30 -2.11 -0.14 | 27.12 -2.09 -0.13 | 26.75 -2.32 -0.12 | 22.94 -2.08 0.07 | 22.90 -2.35 0.07 | 21.78 -2.46 0.09 | 22.17 -2.50 0.07 | 22.70 -2.53 0.11 | 24.12 -2.64 0.16 | 35.35 -3.46 -0.79 | 41.89 -3.97 -1.26 | 33.37 -3.20 -0.65 | 31.86 -3.03 -0.46 | 28.01 -2.49 -0.15 | 26.77 -2.01 -0.08 |
| OSWEGO___5 23606 | 19.60 -0.55 -0.44 | 15.42 -0.43 -0.57 | 14.82 -0.41 -0.47 | 14.93 -0.42 -0.46 | 14.99 -0.42 -0.45 | 14.98 -0.42 -0.50 | 20.81 -0.57 -0.25 | 23.14 -0.67 0.00 | 26.03 -0.78 -0.01 | 29.89 -0.85 -1.47 | 29.58 -0.84 -1.34 | 29.32 -0.84 -1.21 | 24.58 -0.73 -0.22 | 24.79 -0.74 -0.21 | 23.88 -0.71 -0.27 | 24.23 -0.72 -0.21 | 24.94 -0.74 -0.33 | 26.66 -0.75 -0.50 | 45.25 -1.10 -8.33 | 56.93 -1.29 -13.63 | 41.68 -0.97 -6.72 | 38.28 -0.93 -4.79 | 31.05 -0.88 -1.58 | 28.77 -0.77 -0.84 |
| OSWEGO___6 23613 | 19.60 -0.55 -0.44 | 15.42 -0.43 -0.57 | 14.82 -0.41 -0.47 | 14.93 -0.42 -0.46 | 14.99 -0.42 -0.45 | 14.98 -0.42 -0.50 | 20.81 -0.57 -0.25 | 23.14 -0.67 0.00 | 26.03 -0.78 -0.01 | 29.89 -0.85 -1.47 | 29.58 -0.84 -1.34 | 29.32 -0.84 -1.21 | 24.58 -0.73 -0.22 | 24.79 -0.74 -0.21 | 23.88 -0.71 -0.27 | 24.23 -0.72 -0.21 | 24.94 -0.74 -0.33 | 26.66 -0.75 -0.50 | 45.25 -1.10 -8.33 | 56.93 -1.29 -13.63 | 41.68 -0.97 -6.72 | 38.28 -0.93 -4.79 | 31.05 -0.88 -1.58 | 28.77 -0.77 -0.84 |
| OUTOKUMPU-AB___DRP 24206 | 20.03 -0.59 -0.92 | 16.02 -0.43 -1.18 | 15.36 -0.37 -0.97 | 15.47 -0.36 -0.94 | 15.52 -0.37 -0.93 | 15.56 -0.37 -1.03 | 21.12 -0.53 -0.53 | 23.28 -0.52 0.00 | 30.63 -0.99 -4.82 | 33.72 -1.02 -5.48 | 33.67 -1.11 -5.69 | 33.62 -1.10 -5.77 | 29.45 -0.95 -5.31 | 29.62 -0.89 -5.18 | 29.04 -0.71 -5.42 | 30.59 -0.67 -6.53 | 30.75 -0.63 -6.05 | 34.32 -0.67 -8.07 | 40.71 -1.44 -4.13 | 49.01 -1.74 -6.15 | 38.81 -0.76 -3.65 | 33.42 -1.00 0.00 | 29.26 -1.09 0.00 | 28.16 -0.55 0.00 |

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|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| OXBOW____ 24026 | 19.89 -0.73 -0.91 | 15.91 -0.54 -1.17 | 15.25 -0.47 -0.96 | 15.35 -0.48 -0.93 | 15.39 -0.49 -0.93 | 15.44 -0.48 -1.02 | 20.95 -0.70 -0.52 | 23.05 -0.76 0.00 | 30.40 -1.26 -4.86 | 33.45 -1.35 -5.53 | 33.40 -1.42 -5.74 | 33.38 -1.39 -5.82 | 29.23 -1.20 -5.35 | 29.38 -1.16 -5.22 | 28.83 -0.95 -5.46 | 30.37 -0.94 -6.58 | 30.52 -0.91 -6.09 | 34.08 -0.97 -8.13 | 37.36 -1.86 -1.20 | 44.29 -2.23 -1.92 | 35.81 -1.15 -1.03 | 33.05 -1.38 0.00 | 28.95 -1.40 0.00 | 27.93 -0.77 0.00 |
| OXY_CHEM_DSASP 323612 | 19.63 -0.98 -0.90 | 15.70 -0.73 -1.16 | 15.07 -0.65 -0.95 | 15.16 -0.65 -0.93 | 15.21 -0.67 -0.92 | 15.26 -0.66 -1.02 | 20.67 -0.97 -0.52 | 22.69 -1.12 0.00 | 29.96 -1.74 -4.90 | 32.97 -1.87 -5.58 | 32.93 -1.95 -5.79 | 32.88 -1.94 -5.87 | 28.82 -1.66 -5.39 | 28.96 -1.62 -5.26 | 28.41 -1.41 -5.50 | 29.97 -1.38 -6.63 | 30.08 -1.39 -6.13 | 33.62 -1.48 -8.18 | 33.54 -2.59 1.89 | 38.97 -3.08 2.55 | 32.37 -1.83 1.72 | 32.39 -2.03 0.00 | 28.41 -1.94 0.00 | 27.52 -1.18 0.00 |
| PEEKSKILL____ 23653 | 28.42 1.46 -7.25 | 25.72 1.13 -9.31 | 23.48 1.08 -7.64 | 23.41 1.07 -7.44 | 23.44 1.09 -7.39 | 24.11 1.07 -8.14 | 26.74 1.46 -4.16 | 25.54 1.71 -0.02 | 28.91 1.98 -0.12 | 31.40 2.13 0.00 | 31.24 2.15 0.00 | 31.18 2.23 0.00 | 30.72 1.98 -3.65 | 30.69 2.00 -3.38 | 30.70 1.92 -4.46 | 30.18 1.95 -3.49 | 32.73 1.95 -5.43 | 37.09 2.07 -8.10 | 41.17 2.81 -0.33 | 49.78 3.25 -1.93 | 38.44 2.51 0.00 | 36.94 2.51 0.00 | 32.63 2.28 0.00 | 30.68 1.98 0.00 |
| PGE MADISON____WINDPWR 24146 | 22.77 1.16 -1.90 | 18.61 0.89 -2.44 | 17.60 0.83 -2.01 | 17.68 0.83 -1.95 | 17.75 0.85 -1.94 | 17.90 0.86 -2.14 | 23.59 1.37 -1.09 | 25.31 1.50 -0.01 | 29.08 1.82 -0.45 | 32.01 2.11 -0.64 | 31.80 2.07 -0.64 | 31.35 1.77 -0.64 | 27.85 1.38 -1.38 | 28.04 1.42 -1.30 | 27.23 1.31 -1.59 | 27.54 1.36 -1.45 | 28.70 1.47 -1.89 | 31.33 1.67 -2.74 | 42.67 2.70 -1.95 | 51.26 3.30 -3.36 | 40.24 2.73 -1.59 | 37.12 2.17 -0.53 | 32.19 1.67 -0.17 | 30.69 1.89 -0.09 |
| PIERCEFIELD____HYD 23852 | 17.06 -2.37 0.28 | 13.06 -1.85 0.37 | 12.65 -1.82 0.30 | 12.77 -1.83 0.29 | 12.84 -1.83 0.29 | 12.78 -1.80 0.32 | 18.49 -2.47 0.16 | 20.97 -2.83 0.00 | 23.48 -3.32 0.00 | 25.76 -3.60 -0.09 | 25.59 -3.58 -0.09 | 25.27 -3.76 -0.08 | 21.63 -3.31 0.14 | 21.46 -3.72 0.13 | 20.33 -3.82 0.17 | 20.69 -3.91 0.14 | 21.15 -3.98 0.21 | 22.40 -4.20 0.32 | 32.91 -5.63 -0.52 | 38.87 -6.51 -0.79 | 31.07 -5.28 -0.43 | 29.77 -4.96 -0.31 | 26.44 -4.01 -0.10 | 25.40 -3.36 -0.05 |
| PINELAWN_CC_1 323563 | 31.59 2.28 -9.60 | 26.90 1.77 -9.85 | 24.14 1.67 -7.71 | 24.08 1.68 -7.51 | 24.12 1.70 -7.45 | 24.81 1.70 -8.21 | 27.67 2.34 -4.20 | 32.71 2.74 -6.16 | 38.52 3.16 -8.56 | 40.92 3.04 -8.62 | 42.48 3.02 -10.37 | 41.00 3.13 -8.92 | 40.03 2.69 -12.25 | 43.60 2.74 -15.54 | 43.28 2.63 -16.33 | 42.73 2.74 -15.26 | 43.62 2.74 -15.54 | 44.60 2.91 -14.77 | 69.94 3.76 -28.16 | 78.56 4.42 -29.54 | 60.36 3.45 -20.98 | 44.65 3.51 -6.71 | 41.45 3.22 -7.89 | 37.89 3.21 -5.97 |
| PJM_GEN_HTP_PROXY 323702 | 28.69 1.67 -7.31 | 25.96 1.30 -9.38 | 23.69 1.22 -7.70 | 23.63 1.24 -7.50 | 23.67 1.27 -7.44 | 24.34 1.24 -8.20 | 27.01 1.69 -4.19 | 25.80 1.97 -0.02 | 29.23 2.31 -0.12 | 31.66 2.40 0.00 | 31.53 2.44 0.00 | 31.50 2.55 0.00 | 31.03 2.26 -3.68 | 31.00 2.28 -3.40 | 31.02 2.21 -4.49 | 30.50 2.25 -3.52 | 33.02 2.20 -5.48 | 37.40 2.32 -8.17 | 41.47 3.12 -0.34 | 50.16 3.61 -1.95 | 38.76 2.84 0.00 | 37.21 2.79 0.00 | 32.90 2.55 0.00 | 31.00 2.30 0.00 |
| PJM_GEN_KEystone 24065 | 24.98 0.55 -4.73 | 21.80 0.46 -6.07 | 20.19 0.44 -4.98 | 20.19 0.45 -4.85 | 20.24 0.46 -4.81 | 20.65 0.45 -5.30 | 24.43 0.59 -2.71 | 24.56 0.74 -0.01 | 28.54 0.75 -0.98 | 31.09 0.79 -1.03 | 30.95 0.79 -1.07 | 30.91 0.87 -1.09 | 29.13 0.75 -3.29 | 29.20 0.79 -3.10 | 28.94 0.80 -3.82 | 28.97 0.81 -3.42 | 30.70 0.81 -4.55 | 34.39 0.86 -6.61 | 41.33 1.03 -2.28 | 50.00 1.16 -4.25 | 38.84 1.08 -1.84 | 35.42 1.00 0.00 | 31.17 0.82 0.00 | 29.54 0.83 0.00 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 31.24 1.93 -9.60 | 26.63 1.50 -9.85 | 23.91 1.43 -7.71 | 23.85 1.44 -7.51 | 23.88 1.47 -7.45 | 24.55 1.44 -8.21 | 27.31 1.98 -4.20 | 32.28 2.31 -6.16 | 38.02 2.65 -8.56 | 40.66 2.78 -8.62 | 42.25 2.79 -10.37 | 40.76 2.89 -8.92 | 39.87 2.53 -12.25 | 43.42 2.56 -15.54 | 43.11 2.46 -16.33 | 42.54 2.55 -15.26 | 43.42 2.53 -15.54 | 44.36 2.67 -14.77 | 69.79 3.61 -28.16 | 78.33 4.19 -29.54 | 60.18 3.27 -20.98 | 44.37 3.23 -6.71 | 41.18 2.94 -7.89 | 37.37 2.70 -5.97 |
| PJM_GEN_VFT_PROXY 323633 | 28.71 1.69 -7.31 | 25.97 1.31 -9.38 | 23.71 1.24 -7.70 | 23.64 1.25 -7.50 | 23.69 1.29 -7.44 | 24.35 1.25 -8.20 | 27.03 1.71 -4.19 | 25.83 2.00 -0.02 | 29.28 2.36 -0.12 | 31.72 2.46 0.00 | 31.59 2.50 0.00 | 31.56 2.61 0.00 | 31.07 2.31 -3.68 | 31.05 2.33 -3.40 | 31.05 2.24 -4.49 | 30.55 2.30 -3.52 | 33.07 2.25 -5.48 | 37.43 2.34 -8.17 | 41.47 3.12 -0.34 | 50.11 3.57 -1.95 | 38.76 2.84 0.00 | 37.25 2.82 0.00 | 32.93 2.58 0.00 | 31.03 2.32 0.00 |
| PLEASANTVLY____LBMP 24000 | 28.72 1.36 -7.66 | 26.18 1.07 -9.83 | 23.85 1.02 -8.07 | 23.78 1.03 -7.86 | 23.79 1.03 -7.80 | 24.52 1.03 -8.59 | 26.93 1.42 -4.40 | 25.47 1.64 -0.02 | 28.83 1.90 -0.12 | 31.28 2.02 0.00 | 31.15 2.07 0.00 | 31.06 2.11 0.00 | 30.83 1.88 -3.86 | 30.78 1.90 -3.57 | 30.85 1.82 -4.71 | 30.27 1.86 -3.69 | 32.93 1.85 -5.74 | 37.44 1.96 -8.56 | 41.07 2.70 -0.35 | 49.76 3.12 -2.04 | 38.33 2.41 0.00 | 36.80 2.37 0.00 | 32.50 2.15 0.00 | 30.60 1.89 0.00 |
| POLETTI____ 23519 | 28.71 1.69 -7.31 | 25.96 1.30 -9.38 | 23.71 1.24 -7.70 | 23.63 1.24 -7.50 | 23.67 1.27 -7.44 | 24.35 1.25 -8.20 | 27.01 1.69 -4.19 | 25.80 1.97 -0.02 | 29.25 2.33 -0.12 | 31.66 2.40 0.00 | 31.53 2.44 0.00 | 31.53 2.58 0.00 | 31.03 2.26 -3.68 | 31.02 2.30 -3.40 | 31.02 2.21 -4.49 | 30.52 2.27 -3.52 | 33.05 2.23 -5.48 | 37.43 2.34 -8.17 | 41.43 3.08 -0.34 | 50.11 3.57 -1.95 | 38.76 2.84 0.00 | 37.21 2.79 0.00 | 32.90 2.55 0.00 | 31.03 2.32 0.00 |
| PORT_JEFF_3 23555 | 31.95 2.64 -9.60 | 27.14 2.02 -9.85 | 24.37 1.89 -7.71 | 24.32 1.92 -7.51 | 24.37 1.96 -7.45 | 25.06 1.95 -8.21 | 28.05 2.73 -4.20 | 33.18 3.21 -6.16 | 39.09 3.72 -8.56 | 41.86 3.98 -8.62 | 43.41 3.96 -10.37 | 41.89 4.02 -8.92 | 40.80 3.46 -12.25 | 44.38 3.52 -15.54 | 44.03 3.38 -16.33 | 43.48 3.49 -15.26 | 44.33 3.45 -15.54 | 45.35 3.66 -14.77 | 71.20 5.02 -28.16 | 79.98 5.84 -29.54 | 61.51 4.60 -20.98 | 45.58 4.44 -6.71 | 42.33 4.10 -7.89 | 38.46 3.79 -5.97 |
| PORT_JEFF_4 23616 | 31.95 2.64 -9.60 | 27.14 2.02 -9.85 | 24.37 1.89 -7.71 | 24.32 1.92 -7.51 | 24.37 1.96 -7.45 | 25.06 1.95 -8.21 | 28.05 2.73 -4.20 | 33.18 3.21 -6.16 | 39.09 3.72 -8.56 | 41.86 3.98 -8.62 | 43.41 3.96 -10.37 | 41.89 4.02 -8.92 | 40.80 3.46 -12.25 | 44.38 3.52 -15.54 | 44.03 3.38 -16.33 | 43.48 3.49 -15.26 | 44.33 3.45 -15.54 | 45.35 3.66 -14.77 | 71.20 5.02 -28.16 | 79.98 5.84 -29.54 | 61.51 4.60 -20.98 | 45.58 4.44 -6.71 | 42.33 4.10 -7.89 | 38.46 3.79 -5.97 |
| PORT_JEFF_IC 23713 | 32.01 2.70 -9.60 | 27.19 2.06 -9.85 | 24.41 1.93 -7.71 | 24.37 1.97 -7.51 | 24.42 2.00 -7.45 | 25.11 2.00 -8.21 | 28.11 2.79 -4.20 | 33.25 3.29 -6.16 | 39.19 3.83 -8.56 | 41.95 4.07 -8.62 | 43.50 4.04 -10.37 | 42.01 4.14 -8.92 | 40.90 3.56 -12.25 | 44.45 3.59 -15.54 | 44.13 3.48 -16.33 | 43.50 3.51 -15.26 | 44.33 3.45 -15.54 | 45.32 3.63 -14.77 | 71.20 5.02 -28.16 | 80.03 5.89 -29.54 | 61.51 4.60 -20.98 | 45.58 4.44 -6.71 | 42.45 4.22 -7.89 | 38.54 3.87 -5.97 |

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| PPL PILGRIM_ST_GT1 24216 | 31.79 2.48 -9.60 | 27.04 1.91 -9.85 | 24.26 1.79 -7.71 | 24.20 1.80 -7.51 | 24.26 1.85 -7.45 | 24.96 1.85 -8.21 | 27.88 2.55 -4.20 | 32.97 3.00 -6.16 | 38.87 3.51 -8.56 | 41.63 3.75 -8.62 | 43.18 3.72 -10.37 | 41.69 3.82 -8.92 | 40.63 3.29 -12.25 | 44.18 3.32 -15.54 | 43.86 3.21 -16.33 | 43.33 3.34 -15.26 | 44.23 3.34 -15.54 | 45.14 3.45 -14.77 | 70.59 4.41 -28.16 | 79.27 5.13 -29.54 | 60.89 3.99 -20.98 | 45.06 3.92 -6.71 | 42.12 3.89 -7.89 | 38.26 3.59 -5.97 |
| PPL PILGRIM_ST_GT2 24217 | 31.79 2.48 -9.60 | 27.04 1.91 -9.85 | 24.26 1.79 -7.71 | 24.20 1.80 -7.51 | 24.26 1.85 -7.45 | 24.96 1.85 -8.21 | 27.88 2.55 -4.20 | 32.97 3.00 -6.16 | 38.87 3.51 -8.56 | 41.63 3.75 -8.62 | 43.18 3.72 -10.37 | 41.69 3.82 -8.92 | 40.63 3.29 -12.25 | 44.18 3.32 -15.54 | 43.86 3.21 -16.33 | 43.33 3.34 -15.26 | 44.23 3.34 -15.54 | 45.14 3.45 -14.77 | 70.59 4.41 -28.16 | 79.27 5.13 -29.54 | 60.89 3.99 -20.98 | 45.06 3.92 -6.71 | 42.12 3.89 -7.89 | 38.26 3.59 -5.97 |
| PPL_SHRM_GT3 24213 | 31.97 2.66 -9.60 | 27.16 2.03 -9.85 | 24.38 1.91 -7.71 | 24.32 1.92 -7.51 | 24.38 1.97 -7.45 | 25.08 1.97 -8.21 | 28.07 2.74 -4.20 | 33.23 3.26 -6.16 | 39.17 3.80 -8.56 | 41.95 4.07 -8.62 | 43.50 4.04 -10.37 | 41.98 4.11 -8.92 | 40.88 3.54 -12.25 | 44.43 3.57 -15.54 | 44.10 3.45 -16.33 | 43.57 3.58 -15.26 | 44.46 3.57 -15.54 | 45.49 3.80 -14.77 | 71.46 5.28 -28.16 | 80.30 6.16 -29.54 | 61.76 4.85 -20.98 | 45.78 4.65 -6.71 | 42.43 4.19 -7.89 | 38.49 3.82 -5.97 |
| PPL_SHRM_GT4 24214 | 31.97 2.66 -9.60 | 27.16 2.03 -9.85 | 24.38 1.91 -7.71 | 24.32 1.92 -7.51 | 24.38 1.97 -7.45 | 25.08 1.97 -8.21 | 28.07 2.74 -4.20 | 33.23 3.26 -6.16 | 39.17 3.80 -8.56 | 41.95 4.07 -8.62 | 43.50 4.04 -10.37 | 41.98 4.11 -8.92 | 40.88 3.54 -12.25 | 44.43 3.57 -15.54 | 44.10 3.45 -16.33 | 43.57 3.58 -15.26 | 44.46 3.57 -15.54 | 45.49 3.80 -14.77 | 71.46 5.28 -28.16 | 80.30 6.16 -29.54 | 61.76 4.85 -20.98 | 45.78 4.65 -6.71 | 42.43 4.19 -7.89 | 38.49 3.82 -5.97 |
| PROJECT___ORANGE 1 24174 | 19.89 -0.32 -0.50 | 15.66 -0.26 -0.64 | 15.04 -0.25 -0.53 | 15.15 -0.25 -0.52 | 15.21 -0.25 -0.51 | 15.21 -0.25 -0.56 | 21.07 -0.34 -0.29 | 23.43 -0.38 0.00 | 26.36 -0.46 -0.01 | 29.00 -0.47 -0.21 | 28.81 -0.47 -0.19 | 28.66 -0.46 -0.17 | 24.94 -0.40 -0.25 | 25.15 -0.41 -0.23 | 24.26 -0.36 -0.31 | 24.58 -0.40 -0.24 | 25.29 -0.43 -0.38 | 27.00 -0.48 -0.56 | 38.56 -0.65 -1.18 | 45.86 -0.76 -2.02 | 36.33 -0.54 -0.94 | 34.51 -0.59 -0.67 | 29.99 -0.58 -0.22 | 28.30 -0.52 -0.12 |
| PROJECT___ORANGE 2 24166 | 19.89 -0.32 -0.50 | 15.66 -0.26 -0.64 | 15.04 -0.25 -0.53 | 15.15 -0.25 -0.52 | 15.21 -0.25 -0.51 | 15.21 -0.25 -0.56 | 21.07 -0.34 -0.29 | 23.43 -0.38 0.00 | 26.36 -0.46 -0.01 | 29.00 -0.47 -0.21 | 28.81 -0.47 -0.19 | 28.66 -0.46 -0.17 | 24.94 -0.40 -0.25 | 25.15 -0.41 -0.23 | 24.26 -0.36 -0.31 | 24.58 -0.40 -0.24 | 25.29 -0.43 -0.38 | 27.00 -0.48 -0.56 | 38.56 -0.65 -1.18 | 45.86 -0.76 -2.02 | 36.33 -0.54 -0.94 | 34.51 -0.59 -0.67 | 29.99 -0.58 -0.22 | 28.30 -0.52 -0.12 |
| PYRITES___HYD 24023 | 17.17 -2.25 0.29 | 13.14 -1.76 0.38 | 12.73 -1.73 0.31 | 12.85 -1.74 0.30 | 12.92 -1.73 0.30 | 12.84 -1.73 0.33 | 18.63 -2.32 0.17 | 21.11 -2.69 0.00 | 23.72 -3.08 0.00 | 26.02 -3.34 -0.09 | 25.85 -3.32 -0.08 | 25.46 -3.56 -0.08 | 21.78 -3.16 0.15 | 21.66 -3.52 0.14 | 20.49 -3.65 0.18 | 20.85 -3.74 0.14 | 21.35 -3.78 0.22 | 22.64 -3.96 0.33 | 33.28 -5.25 -0.50 | 39.34 -6.02 -0.76 | 31.49 -4.85 -0.42 | 30.04 -4.68 -0.30 | 26.62 -3.82 -0.10 | 25.60 -3.16 -0.05 |
| RAMAPO___LBMP 323565 | 28.23 1.46 -7.06 | 25.48 1.13 -9.07 | 23.29 1.08 -7.44 | 23.21 1.07 -7.25 | 23.24 1.09 -7.19 | 23.91 1.09 -7.93 | 26.65 1.48 -4.05 | 25.56 1.74 -0.02 | 28.90 1.98 -0.11 | 31.40 2.13 0.00 | 31.27 2.18 0.00 | 31.21 2.26 0.00 | 30.63 1.98 -3.56 | 30.61 2.00 -3.29 | 30.58 1.92 -4.34 | 30.09 1.95 -3.40 | 32.58 1.95 -5.29 | 36.88 2.07 -7.89 | 41.16 2.81 -0.33 | 49.78 3.30 -1.88 | 38.47 2.55 0.00 | 36.94 2.51 0.00 | 32.63 2.28 0.00 | 30.71 2.01 0.00 |
| RANKINE____ 23646 | 20.08 -0.59 -0.97 | 16.09 -0.43 -1.24 | 15.41 -0.37 -1.02 | 15.51 -0.37 -0.99 | 15.55 -0.39 -0.98 | 15.61 -0.37 -1.08 | 21.15 -0.53 -0.55 | 23.31 -0.50 0.00 | 32.74 -0.88 -6.81 | 36.12 -0.91 -7.77 | 36.16 -0.99 -8.06 | 36.17 -0.95 -8.17 | 31.62 -0.83 -7.36 | 31.72 -0.79 -7.19 | 31.19 -0.61 -7.48 | 33.25 -0.57 -9.08 | 33.10 -0.56 -8.31 | 37.42 -0.57 -11.06 | 51.00 -1.25 -14.23 | 63.87 -1.47 -20.75 | 47.99 -0.58 -12.65 | 33.57 -0.86 0.00 | 29.38 -0.97 0.00 | 28.16 -0.55 0.00 |
| RAVENSWOOD_GT2_1 24244 | 28.69 1.67 -7.31 | 25.96 1.30 -9.38 | 23.71 1.24 -7.70 | 23.63 1.24 -7.50 | 23.67 1.27 -7.44 | 24.34 1.24 -8.20 | 26.99 1.67 -4.19 | 25.80 1.97 -0.02 | 29.23 2.31 -0.12 | 31.63 2.37 0.00 | 31.50 2.41 0.00 | 31.50 2.55 0.00 | 31.00 2.23 -3.68 | 31.00 2.28 -3.40 | 31.00 2.19 -4.49 | 30.50 2.25 -3.52 | 33.00 2.18 -5.48 | 37.37 2.29 -8.17 | 41.40 3.04 -0.34 | 50.03 3.48 -1.95 | 38.69 2.77 0.00 | 37.18 2.75 0.00 | 32.87 2.52 0.00 | 31.00 2.30 0.00 |
| RAVENSWOOD_GT2_2 24245 | 28.69 1.67 -7.31 | 25.96 1.30 -9.38 | 23.71 1.24 -7.70 | 23.63 1.24 -7.50 | 23.67 1.27 -7.44 | 24.34 1.24 -8.20 | 26.99 1.67 -4.19 | 25.80 1.97 -0.02 | 29.23 2.31 -0.12 | 31.63 2.37 0.00 | 31.50 2.41 0.00 | 31.50 2.55 0.00 | 31.00 2.23 -3.68 | 31.00 2.28 -3.40 | 31.00 2.19 -4.49 | 30.50 2.25 -3.52 | 33.00 2.18 -5.48 | 37.37 2.29 -8.17 | 41.40 3.04 -0.34 | 50.03 3.48 -1.95 | 38.69 2.77 0.00 | 37.18 2.75 0.00 | 32.87 2.52 0.00 | 31.00 2.30 0.00 |
| RAVENSWOOD_GT2_3 24246 | 28.71 1.69 -7.31 | 25.97 1.31 -9.38 | 23.71 1.24 -7.70 | 23.64 1.25 -7.50 | 23.67 1.27 -7.44 | 24.35 1.25 -8.20 | 27.01 1.69 -4.19 | 25.80 1.97 -0.02 | 29.23 2.31 -0.12 | 31.66 2.40 0.00 | 31.53 2.44 0.00 | 31.50 2.55 0.00 | 31.03 2.26 -3.68 | 31.02 2.30 -3.40 | 31.02 2.21 -4.49 | 30.50 2.25 -3.52 | 33.02 2.20 -5.48 | 37.40 2.32 -8.17 | 41.40 3.04 -0.34 | 50.07 3.52 -1.95 | 38.73 2.80 0.00 | 37.21 2.79 0.00 | 32.90 2.55 0.00 | 31.00 2.30 0.00 |
| RAVENSWOOD_GT2_4 24247 | 28.71 1.69 -7.31 | 25.97 1.31 -9.38 | 23.71 1.24 -7.70 | 23.64 1.25 -7.50 | 23.67 1.27 -7.44 | 24.35 1.25 -8.20 | 27.01 1.69 -4.19 | 25.80 1.97 -0.02 | 29.23 2.31 -0.12 | 31.66 2.40 0.00 | 31.53 2.44 0.00 | 31.50 2.55 0.00 | 31.03 2.26 -3.68 | 31.02 2.30 -3.40 | 31.02 2.21 -4.49 | 30.50 2.25 -3.52 | 33.02 2.20 -5.48 | 37.40 2.32 -8.17 | 41.40 3.04 -0.34 | 50.07 3.52 -1.95 | 38.73 2.80 0.00 | 37.21 2.79 0.00 | 32.90 2.55 0.00 | 31.00 2.30 0.00 |
| RAVENSWOOD_GT3_1 24248 | 28.69 1.67 -7.31 | 25.96 1.30 -9.38 | 23.71 1.24 -7.70 | 23.63 1.24 -7.50 | 23.67 1.27 -7.44 | 24.34 1.24 -8.20 | 26.99 1.67 -4.19 | 25.80 1.97 -0.02 | 29.23 2.31 -0.12 | 31.63 2.37 0.00 | 31.50 2.41 0.00 | 31.50 2.55 0.00 | 31.00 2.23 -3.68 | 31.00 2.28 -3.40 | 31.00 2.19 -4.49 | 30.50 2.25 -3.52 | 33.00 2.18 -5.48 | 37.37 2.29 -8.17 | 41.40 3.04 -0.34 | 50.03 3.48 -1.95 | 38.73 2.80 0.00 | 37.18 2.75 0.00 | 32.87 2.52 0.00 | 31.00 2.30 0.00 |
| RAVENSWOOD_GT3_2 24249 | 28.69 1.67 -7.31 | 25.96 1.30 -9.38 | 23.71 1.24 -7.70 | 23.63 1.24 -7.50 | 23.67 1.27 -7.44 | 24.34 1.24 -8.20 | 26.99 1.67 -4.19 | 25.80 1.97 -0.02 | 29.23 2.31 -0.12 | 31.63 2.37 0.00 | 31.50 2.41 0.00 | 31.50 2.55 0.00 | 31.00 2.23 -3.68 | 31.00 2.28 -3.40 | 31.00 2.19 -4.49 | 30.50 2.25 -3.52 | 33.00 2.18 -5.48 | 37.37 2.29 -8.17 | 41.40 3.04 -0.34 | 50.03 3.48 -1.95 | 38.73 2.80 0.00 | 37.18 2.75 0.00 | 32.87 2.52 0.00 | 31.00 2.30 0.00 |

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|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|
| RAVENSWOOD_GT3_3 24250 | 28.71 1.69 -7.31 | 25.97 1.31 -9.38 | 23.72 1.25 -7.70 | 23.64 1.25 -7.50 | 23.69 1.29 -7.44 | 24.35 1.25 -8.20 | 27.01 1.69 -4.19 | 25.83 2.00 -0.02 | 29.25 2.33 -0.12 | 31.66 2.40 0.00 | 31.53 2.44 0.00 | 31.53 2.58 0.00 | 31.05 2.28 -3.68 | 31.02 2.30 -3.40 | 31.05 2.24 -4.49 | 30.52 2.27 -3.52 | 33.05 2.23 -5.48 | 37.43 2.34 -8.17 | 41.43 3.08 -0.34 | 50.11 3.57 -1.95 | 38.76 2.84 0.00 | 37.25 2.82 0.00 | 32.90 2.55 0.00 | 31.03 2.32 0.00 |
| RAVENSWOOD_GT3_4 24251 | 28.71 1.69 -7.31 | 25.97 1.31 -9.38 | 23.72 1.25 -7.70 | 23.64 1.25 -7.50 | 23.69 1.29 -7.44 | 24.35 1.25 -8.20 | 27.01 1.69 -4.19 | 25.83 2.00 -0.02 | 29.25 2.33 -0.12 | 31.66 2.40 0.00 | 31.53 2.44 0.00 | 31.53 2.58 0.00 | 31.05 2.28 -3.68 | 31.02 2.30 -3.40 | 31.05 2.24 -4.49 | 30.52 2.27 -3.52 | 33.05 2.23 -5.48 | 37.43 2.34 -8.17 | 41.43 3.08 -0.34 | 50.11 3.57 -1.95 | 38.76 2.84 0.00 | 37.25 2.82 0.00 | 32.90 2.55 0.00 | 31.03 2.32 0.00 |
| RAVENSWOOD_GT_1 23729 | 28.77 1.75 -7.31 | 26.02 1.36 -9.38 | 23.75 1.28 -7.70 | 23.67 1.28 -7.50 | 23.72 1.32 -7.44 | 24.37 1.27 -8.20 | 27.01 1.69 -4.19 | 25.80 1.97 -0.02 | 29.28 2.36 -0.12 | 31.72 2.46 0.00 | 31.59 2.50 0.00 | 31.59 2.63 0.00 | 31.07 2.31 -3.68 | 31.08 2.35 -3.40 | 31.07 2.26 -4.49 | 30.57 2.32 -3.52 | 33.10 2.28 -5.48 | 37.46 2.37 -8.17 | 41.32 2.97 -0.34 | 49.89 3.35 -1.95 | 39.21 2.84 -0.45 | 37.22 2.82 0.03 | 32.96 2.61 0.00 | 31.06 2.35 0.00 |
| RAVENSWOOD_GT_10 24258 | 28.69 1.67 -7.31 | 25.96 1.30 -9.38 | 23.71 1.24 -7.70 | 23.63 1.24 -7.50 | 23.67 1.27 -7.44 | 24.34 1.24 -8.20 | 26.99 1.67 -4.19 | 25.80 1.97 -0.02 | 29.23 2.31 -0.12 | 31.63 2.37 0.00 | 31.50 2.41 0.00 | 31.50 2.55 0.00 | 31.00 2.23 -3.68 | 31.00 2.28 -3.40 | 31.00 2.19 -4.49 | 30.50 2.25 -3.52 | 33.00 2.18 -5.48 | 37.37 2.29 -8.17 | 41.40 3.04 -0.34 | 50.07 3.52 -1.95 | 38.78 2.80 -0.05 | 37.18 2.75 0.00 | 32.87 2.52 0.00 | 30.97 2.27 0.00 |
| RAVENSWOOD_GT_11 24259 | 28.69 1.67 -7.31 | 25.96 1.30 -9.38 | 23.71 1.24 -7.70 | 23.63 1.24 -7.50 | 23.67 1.27 -7.44 | 24.34 1.24 -8.20 | 26.99 1.67 -4.19 | 25.80 1.97 -0.02 | 29.23 2.31 -0.12 | 31.63 2.37 0.00 | 31.50 2.41 0.00 | 31.50 2.55 0.00 | 31.00 2.23 -3.68 | 31.00 2.28 -3.40 | 31.00 2.19 -4.49 | 30.50 2.25 -3.52 | 33.00 2.18 -5.48 | 37.37 2.29 -8.17 | 41.40 3.04 -0.34 | 50.07 3.52 -1.95 | 38.78 2.80 -0.05 | 37.18 2.75 0.00 | 32.87 2.52 0.00 | 30.97 2.27 0.00 |
| RAVENSWOOD_GT_4 24252 | 28.69 1.67 -7.31 | 25.94 1.28 -9.38 | 23.69 1.22 -7.70 | 23.63 1.24 -7.50 | 23.66 1.26 -7.44 | 24.34 1.24 -8.20 | 26.99 1.67 -4.19 | 25.80 1.97 -0.02 | 29.23 2.31 -0.12 | 31.63 2.37 0.00 | 31.50 2.41 0.00 | 31.47 2.52 0.00 | 31.00 2.23 -3.68 | 30.97 2.25 -3.40 | 31.00 2.19 -4.49 | 30.48 2.23 -3.52 | 33.00 2.18 -5.48 | 37.37 2.29 -8.17 | 41.43 3.08 -0.34 | 50.11 3.57 -1.95 | 39.07 2.80 -0.35 | 37.16 2.75 0.02 | 32.87 2.52 0.00 | 30.97 2.27 0.00 |
| RAVENSWOOD_GT_5 24254 | 28.69 1.67 -7.31 | 25.94 1.28 -9.38 | 23.69 1.22 -7.70 | 23.63 1.24 -7.50 | 23.66 1.26 -7.44 | 24.34 1.24 -8.20 | 26.99 1.67 -4.19 | 25.80 1.97 -0.02 | 29.23 2.31 -0.12 | 31.63 2.37 0.00 | 31.50 2.41 0.00 | 31.47 2.52 0.00 | 31.00 2.23 -3.68 | 30.97 2.25 -3.40 | 31.00 2.19 -4.49 | 30.48 2.23 -3.52 | 33.00 2.18 -5.48 | 37.37 2.29 -8.17 | 41.43 3.08 -0.34 | 50.11 3.57 -1.95 | 39.07 2.80 -0.35 | 37.16 2.75 0.02 | 32.87 2.52 0.00 | 30.97 2.27 0.00 |
| RAVENSWOOD_GT_6 24253 | 28.69 1.67 -7.31 | 25.94 1.28 -9.38 | 23.69 1.22 -7.70 | 23.63 1.24 -7.50 | 23.66 1.26 -7.44 | 24.34 1.24 -8.20 | 26.99 1.67 -4.19 | 25.80 1.97 -0.02 | 29.23 2.31 -0.12 | 31.63 2.37 0.00 | 31.50 2.41 0.00 | 31.47 2.52 0.00 | 31.00 2.23 -3.68 | 30.97 2.25 -3.40 | 31.00 2.19 -4.49 | 30.48 2.23 -3.52 | 33.00 2.18 -5.48 | 37.37 2.29 -8.17 | 41.43 3.08 -0.34 | 50.11 3.57 -1.95 | 39.07 2.80 -0.35 | 37.16 2.75 0.02 | 32.87 2.52 0.00 | 30.97 2.27 0.00 |
| RAVENSWOOD_GT_7 24255 | 28.69 1.67 -7.31 | 25.94 1.28 -9.38 | 23.69 1.22 -7.70 | 23.63 1.24 -7.50 | 23.66 1.26 -7.44 | 24.34 1.24 -8.20 | 26.99 1.67 -4.19 | 25.80 1.97 -0.02 | 29.23 2.31 -0.12 | 31.63 2.37 0.00 | 31.50 2.41 0.00 | 31.47 2.52 0.00 | 31.00 2.23 -3.68 | 30.97 2.25 -3.40 | 31.00 2.19 -4.49 | 30.48 2.23 -3.52 | 33.00 2.18 -5.48 | 37.37 2.29 -8.17 | 41.43 3.08 -0.34 | 50.11 3.57 -1.95 | 39.07 2.80 -0.35 | 37.16 2.75 0.02 | 32.87 2.52 0.00 | 30.97 2.27 0.00 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 28.69 1.67 -7.31 | 25.96 1.30 -9.38 | 23.71 1.24 -7.70 | 23.63 1.24 -7.50 | 23.67 1.27 -7.44 | 24.34 1.24 -8.20 | 26.99 1.67 -4.19 | 25.80 1.97 -0.02 | 29.23 2.31 -0.12 | 31.63 2.37 0.00 | 31.50 2.41 0.00 | 31.50 2.55 0.00 | 31.00 2.23 -3.68 | 31.00 2.28 -3.40 | 31.00 2.19 -4.49 | 30.50 2.25 -3.52 | 33.00 2.18 -5.48 | 37.37 2.29 -8.17 | 41.40 3.04 -0.34 | 50.07 3.52 -1.95 | 38.78 2.80 -0.05 | 37.18 2.75 0.00 | 32.87 2.52 0.00 | 30.97 2.27 0.00 |
| RAVENSWOOD_GT_9 24257 | 28.69 1.67 -7.31 | 25.96 1.30 -9.38 | 23.71 1.24 -7.70 | 23.63 1.24 -7.50 | 23.67 1.27 -7.44 | 24.34 1.24 -8.20 | 26.99 1.67 -4.19 | 25.80 1.97 -0.02 | 29.23 2.31 -0.12 | 31.63 2.37 0.00 | 31.50 2.41 0.00 | 31.50 2.55 0.00 | 31.00 2.23 -3.68 | 31.00 2.28 -3.40 | 31.00 2.19 -4.49 | 30.50 2.25 -3.52 | 33.00 2.18 -5.48 | 37.37 2.29 -8.17 | 41.40 3.04 -0.34 | 50.07 3.52 -1.95 | 38.78 2.80 -0.05 | 37.18 2.75 0.00 | 32.87 2.52 0.00 | 30.97 2.27 0.00 |
| RAVENSWOOD___1 23533 | 28.75 1.73 -7.31 | 26.02 1.36 -9.38 | 23.75 1.28 -7.70 | 23.67 1.28 -7.50 | 23.72 1.32 -7.44 | 24.35 1.25 -8.20 | 27.01 1.69 -4.19 | 25.80 1.97 -0.02 | 29.28 2.36 -0.12 | 31.72 2.46 0.00 | 31.59 2.50 0.00 | 31.59 2.63 0.00 | 31.07 2.31 -3.68 | 31.08 2.35 -3.40 | 31.07 2.26 -4.49 | 30.55 2.30 -3.52 | 33.07 2.25 -5.48 | 37.43 2.34 -8.17 | 41.28 2.93 -0.34 | 49.85 3.30 -1.95 | 38.73 2.80 0.00 | 37.25 2.82 0.00 | 32.96 2.61 0.00 | 31.06 2.35 0.00 |
| RAVENSWOOD___2 23534 | 28.71 1.69 -7.31 | 25.99 1.33 -9.38 | 23.72 1.25 -7.70 | 23.64 1.25 -7.50 | 23.69 1.29 -7.44 | 24.34 1.24 -8.20 | 26.97 1.65 -4.19 | 25.75 1.93 -0.02 | 29.23 2.31 -0.12 | 31.66 2.40 0.00 | 31.53 2.44 0.00 | 31.53 2.58 0.00 | 31.03 2.26 -3.68 | 31.02 2.30 -3.40 | 31.02 2.21 -4.49 | 30.52 2.27 -3.52 | 33.00 2.18 -5.48 | 37.21 2.13 -8.17 | 40.98 2.62 -0.34 | 49.49 2.94 -1.95 | 38.44 2.51 0.00 | 36.97 2.55 0.00 | 32.87 2.52 0.00 | 31.00 2.30 0.00 |
| RAVENSWOOD___3 23535 | 28.69 1.67 -7.31 | 25.96 1.30 -9.38 | 23.71 1.24 -7.70 | 23.63 1.24 -7.50 | 23.67 1.27 -7.44 | 24.34 1.24 -8.20 | 26.99 1.67 -4.19 | 25.80 1.97 -0.02 | 29.23 2.31 -0.12 | 31.63 2.37 0.00 | 31.50 2.41 0.00 | 31.50 2.55 0.00 | 31.00 2.23 -3.68 | 31.00 2.28 -3.40 | 31.00 2.19 -4.49 | 30.50 2.25 -3.52 | 33.00 2.18 -5.48 | 37.37 2.29 -8.17 | 41.40 3.04 -0.34 | 50.03 3.48 -1.95 | 38.73 2.80 0.00 | 37.18 2.75 0.00 | 32.87 2.52 0.00 | 31.00 2.30 0.00 |
| RAVENSWOOD___4 23820 | 28.75 1.73 -7.31 | 26.00 1.34 -9.38 | 23.75 1.28 -7.70 | 23.67 1.28 -7.50 | 23.70 1.30 -7.44 | 24.35 1.25 -8.20 | 26.99 1.67 -4.19 | 25.80 1.97 -0.02 | 29.28 2.36 -0.12 | 31.69 2.43 0.00 | 31.59 2.50 0.00 | 31.59 2.63 0.00 | 31.07 2.31 -3.68 | 31.08 2.35 -3.40 | 31.07 2.26 -4.49 | 30.55 2.30 -3.52 | 33.07 2.25 -5.48 | 37.40 2.32 -8.16 | 41.28 2.93 -0.34 | 49.85 3.30 -1.95 | 38.28 2.80 0.45 | 37.24 2.79 -0.03 | 32.96 2.61 0.00 | 31.06 2.35 0.00 |

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|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| RCPI_TRUST___DRP 24196 | 28.71 1.69 -7.31 | 25.97 1.31 -9.38 | 23.71 1.24 -7.70 | 23.64 1.25 -7.50 | 23.67 1.27 -7.44 | 24.35 1.25 -8.20 | 27.01 1.69 -4.19 | 25.83 2.00 -0.02 | 29.25 2.33 -0.12 | 31.69 2.43 0.00 | 31.56 2.47 0.00 | 31.53 2.58 0.00 | 31.05 2.28 -3.68 | 31.02 2.30 -3.40 | 31.05 2.24 -4.49 | 30.52 2.27 -3.52 | 33.05 2.23 -5.48 | 37.45 2.37 -8.17 | 41.51 3.15 -0.34 | 50.20 3.66 -1.95 | 38.80 2.87 0.00 | 37.25 2.82 0.00 | 32.93 2.58 0.00 | 31.03 2.32 0.00 |
| RENSSELAER___COGEN 23796 | 30.01 0.47 -9.84 | 28.27 0.37 -12.63 | 25.50 0.37 -10.36 | 25.36 0.37 -10.10 | 25.35 0.37 -10.02 | 26.31 0.37 -11.04 | 27.30 0.53 -5.64 | 24.45 0.62 -0.03 | 27.77 0.80 -0.16 | 30.11 0.85 0.00 | 29.93 0.84 0.00 | 29.79 0.84 0.00 | 30.77 0.73 -4.95 | 30.63 0.73 -4.58 | 31.07 0.71 -6.05 | 30.18 0.72 -4.74 | 33.47 0.76 -7.37 | 38.72 0.81 -10.99 | 39.61 1.14 -0.45 | 48.56 1.34 -2.62 | 36.86 0.93 0.00 | 35.35 0.93 0.00 | 31.20 0.85 0.00 | 29.36 0.66 0.00 |
| REVERE_CPPR_DRP 24186 | 19.78 0.08 0.00 | 15.32 0.05 0.00 | 14.80 0.03 0.00 | 14.92 0.03 0.00 | 14.99 0.03 0.00 | 14.93 0.03 0.00 | 21.23 0.11 0.00 | 23.90 0.10 0.00 | 26.99 0.19 0.00 | 29.60 0.23 -0.10 | 29.41 0.23 -0.09 | 29.15 0.12 -0.09 | 25.14 0.05 0.00 | 25.34 0.03 0.00 | 24.32 0.00 0.00 | 24.71 -0.02 0.00 | 25.37 0.03 0.00 | 26.97 0.05 0.00 | 38.83 0.23 -0.59 | 45.86 0.31 -0.95 | 36.68 0.29 -0.47 | 34.90 0.14 -0.34 | 30.49 0.03 -0.11 | 28.96 0.20 -0.06 |
| RIVERBAY___ 323610 | 28.75 1.73 -7.31 | 26.05 1.39 -9.38 | 23.77 1.30 -7.70 | 23.69 1.29 -7.50 | 23.72 1.32 -7.44 | 24.34 1.24 -8.20 | 26.94 1.63 -4.19 | 25.77 1.95 -0.01 | 29.25 2.33 -0.11 | 31.68 2.43 0.01 | 31.52 2.44 0.01 | 31.55 2.61 0.01 | 31.04 2.28 -3.67 | 31.04 2.33 -3.39 | 31.04 2.24 -4.48 | 30.52 2.27 -3.51 | 33.06 2.25 -5.47 | 37.42 2.34 -8.16 | 41.27 2.93 -0.33 | 49.84 3.30 -1.94 | 38.75 2.84 0.01 | 37.24 2.82 0.01 | 32.92 2.58 0.01 | 31.02 2.32 0.01 |
| ROCHESTER_9_IC 23652 | 20.03 -0.41 -0.73 | 15.91 -0.31 -0.94 | 15.26 -0.28 -0.77 | 15.36 -0.28 -0.75 | 15.41 -0.30 -0.75 | 15.44 -0.28 -0.82 | 21.10 -0.44 -0.42 | 23.14 -0.67 0.00 | 25.58 -1.23 -0.01 | 28.09 -1.17 0.00 | 27.89 -1.19 0.00 | 27.74 -1.21 0.00 | 24.38 -1.08 -0.37 | 24.62 -1.04 -0.34 | 23.82 -0.95 -0.45 | 24.14 -0.94 -0.35 | 24.90 -0.99 -0.55 | 26.82 -0.92 -0.82 | 35.94 -1.25 0.82 | 42.04 -1.52 1.04 | 34.30 -0.86 0.76 | 33.74 -0.69 0.00 | 29.59 -0.76 0.00 | 28.44 -0.26 0.00 |
| ROSETON___1 23587 | 28.26 1.36 -7.20 | 25.57 1.05 -9.24 | 23.35 1.00 -7.58 | 23.29 1.01 -7.39 | 23.32 1.03 -7.33 | 23.99 1.01 -8.08 | 26.63 1.37 -4.13 | 25.44 1.62 -0.02 | 28.80 1.88 -0.12 | 31.25 1.99 0.00 | 31.12 2.04 0.00 | 31.04 2.09 0.00 | 30.54 1.83 -3.62 | 30.52 1.85 -3.35 | 30.54 1.80 -4.42 | 30.03 1.83 -3.47 | 32.56 1.83 -5.39 | 36.90 1.94 -8.04 | 41.01 2.66 -0.33 | 49.59 3.07 -1.92 | 38.29 2.37 0.00 | 36.77 2.34 0.00 | 32.47 2.12 0.00 | 30.57 1.86 0.00 |
| ROSETON___2 23588 | 28.26 1.36 -7.20 | 25.57 1.05 -9.24 | 23.35 1.00 -7.58 | 23.29 1.01 -7.39 | 23.32 1.03 -7.33 | 23.99 1.01 -8.08 | 26.63 1.37 -4.13 | 25.44 1.62 -0.02 | 28.80 1.88 -0.12 | 31.25 1.99 0.00 | 31.12 2.04 0.00 | 31.04 2.09 0.00 | 30.54 1.83 -3.62 | 30.52 1.85 -3.35 | 30.54 1.80 -4.42 | 30.03 1.83 -3.47 | 32.56 1.83 -5.39 | 36.90 1.94 -8.04 | 41.01 2.66 -0.33 | 49.59 3.07 -1.92 | 38.29 2.37 0.00 | 36.77 2.34 0.00 | 32.47 2.12 0.00 | 30.57 1.86 0.00 |
| RUSSELL___1 23602 | 20.11 -0.34 -0.74 | 15.96 -0.26 -0.94 | 15.30 -0.24 -0.77 | 15.42 -0.22 -0.75 | 15.47 -0.24 -0.75 | 15.49 -0.24 -0.82 | 21.19 -0.36 -0.42 | 23.21 -0.59 0.00 | 25.64 -1.18 -0.01 | 28.18 -1.08 0.00 | 28.01 -1.08 0.00 | 27.82 -1.13 0.00 | 24.45 -1.00 -0.37 | 24.70 -0.96 -0.34 | 23.90 -0.87 -0.45 | 24.22 -0.87 -0.35 | 24.98 -0.91 -0.55 | 26.93 -0.81 -0.82 | 36.10 -1.10 0.81 | 42.24 -1.34 1.02 | 34.45 -0.72 0.75 | 33.91 -0.52 0.00 | 29.71 -0.64 0.00 | 28.56 -0.14 0.00 |
| RUSSELL___2 23532 | 20.11 -0.34 -0.74 | 15.96 -0.26 -0.94 | 15.30 -0.24 -0.77 | 15.42 -0.22 -0.75 | 15.47 -0.24 -0.75 | 15.49 -0.24 -0.82 | 21.19 -0.36 -0.42 | 23.21 -0.59 0.00 | 25.64 -1.18 -0.01 | 28.18 -1.08 0.00 | 28.01 -1.08 0.00 | 27.82 -1.13 0.00 | 24.45 -1.00 -0.37 | 24.70 -0.96 -0.34 | 23.90 -0.87 -0.45 | 24.22 -0.87 -0.35 | 24.98 -0.91 -0.55 | 26.93 -0.81 -0.82 | 36.10 -1.10 0.81 | 42.24 -1.34 1.02 | 34.45 -0.72 0.75 | 33.91 -0.52 0.00 | 29.71 -0.64 0.00 | 28.56 -0.14 0.00 |
| RUSSELL___3 23549 | 20.11 -0.34 -0.74 | 15.96 -0.26 -0.94 | 15.30 -0.24 -0.77 | 15.42 -0.22 -0.75 | 15.47 -0.24 -0.75 | 15.49 -0.24 -0.82 | 21.19 -0.36 -0.42 | 23.21 -0.59 0.00 | 25.64 -1.18 -0.01 | 28.18 -1.08 0.00 | 28.01 -1.08 0.00 | 27.82 -1.13 0.00 | 24.45 -1.00 -0.37 | 24.70 -0.96 -0.34 | 23.90 -0.87 -0.45 | 24.22 -0.87 -0.35 | 24.98 -0.91 -0.55 | 26.93 -0.81 -0.82 | 36.10 -1.10 0.81 | 42.24 -1.34 1.02 | 34.45 -0.72 0.75 | 33.91 -0.52 0.00 | 29.71 -0.64 0.00 | 28.56 -0.14 0.00 |
| RUSSELL___4 23556 | 20.11 -0.34 -0.74 | 15.96 -0.26 -0.94 | 15.30 -0.24 -0.77 | 15.42 -0.22 -0.75 | 15.47 -0.24 -0.75 | 15.49 -0.24 -0.82 | 21.19 -0.36 -0.42 | 23.21 -0.59 0.00 | 25.64 -1.18 -0.01 | 28.18 -1.08 0.00 | 28.01 -1.08 0.00 | 27.82 -1.13 0.00 | 24.45 -1.00 -0.37 | 24.70 -0.96 -0.34 | 23.90 -0.87 -0.45 | 24.22 -0.87 -0.35 | 24.98 -0.91 -0.55 | 26.93 -0.81 -0.82 | 36.10 -1.10 0.81 | 42.24 -1.34 1.02 | 34.45 -0.72 0.75 | 33.91 -0.52 0.00 | 29.71 -0.64 0.00 | 28.56 -0.14 0.00 |
| RUSSELL___STATION 23914 | 20.11 -0.34 -0.74 | 15.96 -0.26 -0.94 | 15.30 -0.24 -0.77 | 15.42 -0.22 -0.75 | 15.47 -0.24 -0.75 | 15.49 -0.24 -0.82 | 21.19 -0.36 -0.42 | 23.21 -0.59 0.00 | 25.64 -1.18 -0.01 | 28.18 -1.08 0.00 | 28.01 -1.08 0.00 | 27.82 -1.13 0.00 | 24.45 -1.00 -0.37 | 24.70 -0.96 -0.34 | 23.90 -0.87 -0.45 | 24.22 -0.87 -0.35 | 24.98 -0.91 -0.55 | 26.93 -0.81 -0.82 | 36.10 -1.10 0.81 | 42.24 -1.34 1.02 | 34.45 -0.72 0.75 | 33.91 -0.52 0.00 | 29.71 -0.64 0.00 | 28.56 -0.14 0.00 |
| S SALMON___HYD 24043 | 19.68 -0.39 -0.37 | 15.43 -0.32 -0.48 | 14.83 -0.32 -0.39 | 14.94 -0.33 -0.38 | 15.01 -0.33 -0.38 | 14.99 -0.33 -0.42 | 20.93 -0.40 -0.21 | 23.35 -0.45 0.00 | 26.27 -0.54 -0.01 | 29.19 -0.53 -0.46 | 28.92 -0.58 -0.41 | 28.66 -0.66 -0.37 | 24.65 -0.63 -0.19 | 24.83 -0.66 -0.17 | 23.87 -0.68 -0.23 | 24.22 -0.69 -0.18 | 24.94 -0.68 -0.28 | 26.66 -0.67 -0.42 | 39.70 -0.91 -2.59 | 47.85 -1.02 -4.28 | 37.29 -0.72 -2.08 | 35.15 -0.76 -1.48 | 30.11 -0.73 -0.49 | 28.39 -0.57 -0.26 |
| SELKIRK___I 23801 | 30.11 0.57 -9.83 | 28.34 0.44 -12.62 | 25.56 0.44 -10.35 | 25.43 0.45 -10.09 | 25.42 0.45 -10.01 | 26.37 0.45 -11.03 | 27.38 0.61 -5.64 | 24.55 0.71 -0.03 | 27.82 0.86 -0.16 | 30.20 0.94 0.00 | 30.02 0.93 0.00 | 29.88 0.93 0.00 | 30.84 0.80 -4.95 | 30.70 0.81 -4.58 | 31.14 0.78 -6.04 | 30.25 0.79 -4.73 | 33.52 0.81 -7.36 | 38.76 0.86 -10.98 | 39.69 1.22 -0.45 | 48.64 1.43 -2.62 | 36.97 1.04 0.00 | 35.46 1.03 0.00 | 31.29 0.94 0.00 | 29.48 0.78 0.00 |
| SELKIRK___II 23799 | 30.11 0.57 -9.83 | 28.34 0.44 -12.62 | 25.56 0.44 -10.35 | 25.43 0.45 -10.09 | 25.42 0.45 -10.01 | 26.38 0.45 -11.03 | 27.38 0.61 -5.64 | 24.55 0.71 -0.03 | 27.82 0.86 -0.16 | 30.17 0.91 0.00 | 29.99 0.90 0.00 | 29.88 0.93 0.00 | 30.84 0.80 -4.95 | 30.70 0.81 -4.58 | 31.14 0.78 -6.04 | 30.25 0.79 -4.73 | 33.52 0.81 -7.36 | 38.76 0.86 -10.98 | 39.69 1.22 -0.45 | 48.64 1.43 -2.62 | 36.97 1.04 0.00 | 35.46 1.03 0.00 | 31.29 0.94 0.00 | 29.48 0.78 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| SENECA OSWGO___HYD 24041 | 19.74 -0.43 -0.47 | 15.52 -0.35 -0.60 | 14.92 -0.34 -0.49 | 15.03 -0.34 -0.48 | 15.09 -0.34 -0.47 | 15.08 -0.34 -0.52 | 20.93 -0.46 -0.27 | 23.31 -0.50 0.00 | 26.22 -0.59 -0.01 | 29.27 -0.64 -0.65 | 29.04 -0.64 -0.59 | 28.85 -0.64 -0.53 | 24.75 -0.58 -0.23 | 24.98 -0.56 -0.22 | 24.07 -0.54 -0.29 | 24.39 -0.57 -0.22 | 25.13 -0.56 -0.35 | 26.85 -0.59 -0.52 | 40.88 -0.84 -3.70 | 49.67 -1.02 -6.10 | 38.14 -0.76 -2.97 | 35.78 -0.76 -2.12 | 30.32 -0.73 -0.70 | 28.42 -0.66 -0.37 |
| SENECA___ENERGY 23797 | 20.20 -0.30 -0.79 | 16.06 -0.23 -1.02 | 15.36 -0.24 -0.83 | 15.48 -0.22 -0.81 | 15.52 -0.24 -0.81 | 15.57 -0.22 -0.89 | 21.30 -0.28 -0.45 | 23.50 -0.31 0.00 | 26.39 -0.43 -0.01 | 29.07 -0.41 -0.22 | 28.88 -0.41 -0.20 | 28.70 -0.43 -0.18 | 25.06 -0.43 -0.40 | 25.28 -0.41 -0.37 | 24.44 -0.36 -0.49 | 24.74 -0.37 -0.38 | 25.58 -0.35 -0.59 | 27.53 -0.27 -0.89 | 38.96 -0.34 -1.29 | 46.44 -0.40 -2.24 | 36.79 -0.14 -1.01 | 34.97 -0.17 -0.72 | 30.31 -0.27 -0.24 | 28.72 -0.11 -0.13 |
| SHOEMAKER___GT 23640 | 27.51 1.18 -6.62 | 24.71 0.93 -8.51 | 22.63 0.89 -6.98 | 22.57 0.88 -6.80 | 22.60 0.90 -6.75 | 23.21 0.88 -7.43 | 26.13 1.20 -3.80 | 25.20 1.38 -0.02 | 28.52 1.61 -0.11 | 31.02 1.76 0.00 | 30.86 1.77 0.00 | 30.78 1.83 0.00 | 30.00 1.58 -3.34 | 30.00 1.60 -3.08 | 29.92 1.53 -4.07 | 29.50 1.58 -3.19 | 31.93 1.62 -4.96 | 36.04 1.72 -7.40 | 40.76 2.44 -0.30 | 49.17 2.81 -1.77 | 38.04 2.12 0.00 | 36.52 2.10 0.00 | 32.23 1.88 0.00 | 30.34 1.64 0.00 |
| SHOREHAM_IC_1 23715 | 31.97 2.66 -9.60 | 27.16 2.03 -9.85 | 24.38 1.91 -7.71 | 24.32 1.92 -7.51 | 24.38 1.97 -7.45 | 25.08 1.97 -8.21 | 28.07 2.74 -4.20 | 33.23 3.26 -6.16 | 39.17 3.80 -8.56 | 41.95 4.07 -8.62 | 43.50 4.04 -10.37 | 41.98 4.11 -8.92 | 40.88 3.54 -12.25 | 44.43 3.57 -15.54 | 44.10 3.45 -16.33 | 43.57 3.58 -15.26 | 44.46 3.57 -15.54 | 45.49 3.80 -14.77 | 71.46 5.28 -28.16 | 80.30 6.16 -29.54 | 61.76 4.85 -20.98 | 45.78 4.65 -6.71 | 42.43 4.19 -7.89 | 38.49 3.82 -5.97 |
| SHOREHAM_IC_2 23716 | 31.97 2.66 -9.60 | 27.16 2.03 -9.85 | 24.38 1.91 -7.71 | 24.32 1.92 -7.51 | 24.38 1.97 -7.45 | 25.08 1.97 -8.21 | 28.07 2.74 -4.20 | 33.23 3.26 -6.16 | 39.17 3.80 -8.56 | 41.95 4.07 -8.62 | 43.50 4.04 -10.37 | 41.98 4.11 -8.92 | 40.88 3.54 -12.25 | 44.43 3.57 -15.54 | 44.10 3.45 -16.33 | 43.57 3.58 -15.26 | 44.46 3.57 -15.54 | 45.49 3.80 -14.77 | 71.46 5.28 -28.16 | 80.30 6.16 -29.54 | 61.76 4.85 -20.98 | 45.78 4.65 -6.71 | 42.43 4.19 -7.89 | 38.49 3.82 -5.97 |
| SISSONVILLE____ 23735 | 17.06 -2.37 0.28 | 13.06 -1.85 0.37 | 12.65 -1.82 0.30 | 12.77 -1.83 0.29 | 12.84 -1.83 0.29 | 12.78 -1.80 0.32 | 18.49 -2.47 0.16 | 20.97 -2.83 0.00 | 23.48 -3.32 0.00 | 25.76 -3.60 -0.09 | 25.59 -3.58 -0.09 | 25.27 -3.76 -0.08 | 21.63 -3.31 0.14 | 21.46 -3.72 0.13 | 20.33 -3.82 0.17 | 20.69 -3.91 0.14 | 21.15 -3.98 0.21 | 22.40 -4.20 0.32 | 32.91 -5.63 -0.52 | 38.87 -6.51 -0.79 | 31.07 -5.28 -0.43 | 29.77 -4.96 -0.31 | 26.44 -4.01 -0.10 | 25.40 -3.36 -0.05 |
| SITHE_IND_GS1 24169 | 19.37 -0.73 -0.39 | 15.21 -0.56 -0.50 | 14.65 -0.53 -0.41 | 14.75 -0.54 -0.40 | 14.80 -0.55 -0.40 | 14.80 -0.54 -0.44 | 20.59 -0.76 -0.22 | 22.93 -0.88 0.00 | 25.79 -1.02 -0.01 | 26.33 -1.11 1.82 | 26.33 -1.11 1.65 | 26.33 -1.13 1.49 | 24.33 -0.95 -0.20 | 24.54 -0.96 -0.18 | 23.63 -0.92 -0.24 | 23.98 -0.94 -0.19 | 24.67 -0.96 -0.29 | 26.33 -1.02 -0.43 | 26.33 -1.44 10.24 | 26.33 -1.69 16.57 | 26.33 -1.29 8.30 | 27.24 -1.27 5.91 | 27.24 -1.15 1.96 | 26.63 -1.03 1.04 |
| SITHE_IND_GS2 24170 | 19.37 -0.73 -0.39 | 15.21 -0.56 -0.50 | 14.65 -0.53 -0.41 | 14.75 -0.54 -0.40 | 14.80 -0.55 -0.40 | 14.80 -0.54 -0.44 | 20.59 -0.76 -0.22 | 22.93 -0.88 0.00 | 25.79 -1.02 -0.01 | 26.33 -1.11 1.82 | 26.33 -1.11 1.65 | 26.33 -1.13 1.49 | 24.33 -0.95 -0.20 | 24.54 -0.96 -0.18 | 23.63 -0.92 -0.24 | 23.98 -0.94 -0.19 | 24.67 -0.96 -0.29 | 26.33 -1.02 -0.43 | 26.33 -1.44 10.24 | 26.33 -1.69 16.57 | 26.33 -1.29 8.30 | 27.24 -1.27 5.91 | 27.24 -1.15 1.96 | 26.63 -1.03 1.04 |
| SITHE_IND_GS3 24171 | 19.37 -0.73 -0.39 | 15.21 -0.56 -0.50 | 14.65 -0.53 -0.41 | 14.75 -0.54 -0.40 | 14.80 -0.55 -0.40 | 14.80 -0.54 -0.44 | 20.59 -0.76 -0.22 | 22.93 -0.88 0.00 | 25.79 -1.02 -0.01 | 26.33 -1.11 1.82 | 26.33 -1.11 1.65 | 26.33 -1.13 1.49 | 24.33 -0.95 -0.20 | 24.54 -0.96 -0.18 | 23.63 -0.92 -0.24 | 23.98 -0.94 -0.19 | 24.67 -0.96 -0.29 | 26.33 -1.02 -0.43 | 26.33 -1.44 10.24 | 26.33 -1.69 16.57 | 26.33 -1.29 8.30 | 27.24 -1.27 5.91 | 27.24 -1.15 1.96 | 26.63 -1.03 1.04 |
| SITHE_IND_GS4 24172 | 19.37 -0.73 -0.39 | 15.21 -0.56 -0.50 | 14.65 -0.53 -0.41 | 14.75 -0.54 -0.40 | 14.80 -0.55 -0.40 | 14.80 -0.54 -0.44 | 20.59 -0.76 -0.22 | 22.93 -0.88 0.00 | 25.79 -1.02 -0.01 | 26.33 -1.11 1.82 | 26.33 -1.11 1.65 | 26.33 -1.13 1.49 | 24.33 -0.95 -0.20 | 24.54 -0.96 -0.18 | 23.63 -0.92 -0.24 | 23.98 -0.94 -0.19 | 24.67 -0.96 -0.29 | 26.33 -1.02 -0.43 | 26.33 -1.44 10.24 | 26.33 -1.69 16.57 | 26.33 -1.29 8.30 | 27.24 -1.27 5.91 | 27.24 -1.15 1.96 | 26.63 -1.03 1.04 |
| SITHE___BATAVIA 24024 | 20.15 -0.39 -0.84 | 16.08 -0.27 -1.08 | 15.43 -0.22 -0.89 | 15.53 -0.22 -0.86 | 15.56 -0.25 -0.86 | 15.61 -0.24 -0.95 | 21.25 -0.36 -0.48 | 23.28 -0.52 0.00 | 27.69 -1.15 -2.03 | 30.49 -1.08 -2.31 | 30.35 -1.13 -2.40 | 30.22 -1.16 -2.43 | 26.52 -1.03 -2.47 | 26.72 -0.99 -2.39 | 26.06 -0.83 -2.56 | 26.88 -0.82 -2.97 | 27.37 -0.86 -2.89 | 30.02 -0.81 -3.91 | 37.54 -1.33 -0.86 | 44.35 -1.65 -1.40 | 35.86 -0.79 -0.73 | 33.63 -0.79 0.00 | 29.44 -0.91 0.00 | 28.44 -0.26 0.00 |
| SITHE___INDEPEND 23800 | 19.37 -0.73 -0.39 | 15.21 -0.56 -0.50 | 14.65 -0.53 -0.41 | 14.75 -0.54 -0.40 | 14.80 -0.55 -0.40 | 14.80 -0.54 -0.44 | 20.59 -0.76 -0.22 | 22.93 -0.88 0.00 | 25.79 -1.02 -0.01 | 26.33 -1.11 1.82 | 26.33 -1.11 1.65 | 26.33 -1.13 1.49 | 24.33 -0.95 -0.20 | 24.54 -0.96 -0.18 | 23.63 -0.92 -0.24 | 23.98 -0.94 -0.19 | 24.67 -0.96 -0.29 | 26.33 -1.02 -0.43 | 26.33 -1.44 10.24 | 26.33 -1.69 16.57 | 26.33 -1.29 8.30 | 27.24 -1.27 5.91 | 27.24 -1.15 1.96 | 26.63 -1.03 1.04 |
| SITHE___MASSENA 23902 | 0.68 -2.66 16.36 | 0.75 -2.09 12.44 | 0.77 -2.04 11.96 | 0.75 -2.05 12.08 | 0.77 -2.05 12.14 | 0.77 -2.04 12.09 | 0.63 -2.83 17.66 | 0.58 -3.21 20.01 | 0.97 -3.65 22.19 | 0.97 -3.98 24.32 | 0.97 -3.96 24.16 | 0.97 -4.08 23.90 | 0.97 -3.59 20.53 | 0.99 -3.85 20.48 | 0.97 -3.89 19.46 | 0.97 -3.98 19.78 | 0.96 -4.05 20.32 | 1.01 -4.28 21.63 | 1.05 -5.78 31.19 | 1.09 -6.69 36.82 | 1.01 -5.43 29.49 | 1.02 -5.16 28.24 | 0.96 -4.31 25.08 | 0.49 -3.85 24.37 |
| SITHE___OGDNSBRG 24021 | 16.95 -2.42 0.33 | 12.94 -1.91 0.43 | 12.54 -1.88 0.35 | 12.66 -1.89 0.34 | 12.73 -1.89 0.34 | 12.65 -1.88 0.37 | 18.38 -2.56 0.19 | 20.88 -2.93 0.00 | 23.50 -3.30 0.01 | 25.77 -3.57 -0.08 | 25.61 -3.55 -0.07 | 25.25 -3.76 -0.06 | 21.56 -3.36 0.17 | 21.52 -3.65 0.15 | 20.39 -3.72 0.20 | 20.76 -3.81 0.16 | 21.24 -3.85 0.25 | 22.48 -4.07 0.37 | 33.09 -5.36 -0.43 | 39.08 -6.15 -0.63 | 31.29 -4.99 -0.36 | 29.86 -4.82 -0.26 | 26.40 -4.04 -0.08 | 25.30 -3.45 -0.05 |
| SITHE___STERLING 23777 | 19.89 0.04 -0.15 | 15.48 0.02 -0.19 | 14.92 0.00 -0.16 | 15.04 0.00 -0.15 | 15.12 0.01 -0.15 | 15.08 0.01 -0.17 | 21.27 0.06 -0.08 | 23.88 0.07 0.00 | 26.91 0.11 0.00 | 29.52 0.15 -0.11 | 29.33 0.15 -0.10 | 29.13 0.09 -0.09 | 25.19 0.03 -0.07 | 25.41 0.03 -0.07 | 24.41 0.00 -0.09 | 24.80 0.00 -0.07 | 25.48 0.03 -0.11 | 27.11 0.03 -0.17 | 38.79 0.15 -0.62 | 45.86 0.22 -1.04 | 36.64 0.22 -0.50 | 34.88 0.10 -0.36 | 30.47 0.00 -0.12 | 28.88 0.12 -0.06 |

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| SOUTH CAIRO___GT 23612 | 29.06 1.08 -8.27 | 26.77 0.87 -10.62 | 24.31 0.83 -8.72 | 24.20 0.82 -8.49 | 24.21 0.82 -8.43 | 25.00 0.82 -9.29 | 26.93 1.06 -4.75 | 25.04 1.21 -0.02 | 28.36 1.42 -0.13 | 30.99 1.73 0.00 | 30.80 1.72 0.00 | 30.69 1.74 0.00 | 30.68 1.43 -4.17 | 30.61 1.44 -3.85 | 30.74 1.34 -5.09 | 30.12 1.41 -3.98 | 33.06 1.52 -6.20 | 37.91 1.75 -9.25 | 41.06 2.66 -0.38 | 49.88 3.07 -2.21 | 38.04 2.12 0.00 | 36.45 2.03 0.00 | 32.23 1.88 0.00 | 30.14 1.43 0.00 |
| SOUTH HAMPTN___IC 23720 | 32.54 3.23 -9.60 | 27.59 2.46 -9.85 | 24.78 2.30 -7.71 | 24.74 2.34 -7.51 | 24.79 2.38 -7.45 | 25.49 2.38 -8.21 | 28.68 3.36 -4.20 | 33.97 4.00 -6.16 | 40.08 4.72 -8.56 | 42.92 5.03 -8.62 | 44.46 5.00 -10.37 | 42.91 5.04 -8.92 | 41.66 4.32 -12.25 | 45.24 4.38 -15.54 | 44.88 4.23 -16.33 | 44.39 4.40 -15.26 | 45.35 4.46 -15.54 | 46.43 4.74 -14.77 | 72.91 6.73 -28.16 | 81.94 7.80 -29.54 | 63.05 6.14 -20.98 | 46.92 5.78 -6.71 | 43.28 5.04 -7.89 | 39.29 4.62 -5.97 |
| SOUTHOLD___IC 23719 | 32.87 3.57 -9.60 | 27.83 2.70 -9.85 | 25.00 2.52 -7.71 | 24.98 2.58 -7.51 | 25.04 2.63 -7.45 | 25.75 2.64 -8.21 | 29.02 3.70 -4.20 | 34.42 4.45 -6.16 | 40.62 5.25 -8.56 | 43.50 5.62 -8.62 | 45.04 5.59 -10.37 | 43.46 5.59 -8.92 | 42.11 4.77 -12.25 | 45.72 4.86 -15.54 | 45.32 4.67 -16.33 | 44.86 4.87 -15.26 | 45.83 4.94 -15.54 | 46.94 5.25 -14.77 | 73.75 7.57 -28.16 | 82.97 8.83 -29.54 | 63.84 6.93 -20.98 | 47.61 6.47 -6.71 | 43.79 5.55 -7.89 | 39.75 5.08 -5.97 |
| ST LAWRENCE___ 23600 | 0.53 -2.80 16.38 | 0.63 -2.18 12.46 | 0.66 -2.13 11.98 | 0.64 -2.14 12.10 | 0.66 -2.14 12.16 | 0.66 -2.13 12.11 | 0.50 -2.96 17.67 | 0.41 -3.38 20.01 | 0.81 -3.81 22.19 | 0.82 -4.12 24.32 | 0.82 -4.10 24.17 | 0.85 -4.20 23.91 | 0.83 -3.71 20.54 | 0.88 -3.95 20.49 | 0.88 -3.96 19.47 | 0.86 -4.08 19.79 | 0.85 -4.16 20.33 | 0.88 -4.39 21.65 | 0.86 -5.93 31.23 | 0.89 -6.82 36.88 | 0.84 -5.57 29.51 | 0.86 -5.30 28.26 | 0.78 -4.49 25.08 | 0.31 -4.02 24.37 |
| STATION 5_MISC_HYD 23604 | 20.03 -0.41 -0.73 | 15.91 -0.31 -0.94 | 15.26 -0.28 -0.77 | 15.36 -0.28 -0.75 | 15.41 -0.30 -0.75 | 15.44 -0.28 -0.82 | 21.10 -0.44 -0.42 | 23.14 -0.67 0.00 | 25.58 -1.23 -0.01 | 28.09 -1.17 0.00 | 27.89 -1.19 0.00 | 27.74 -1.21 0.00 | 24.38 -1.08 -0.37 | 24.62 -1.04 -0.34 | 23.82 -0.95 -0.45 | 24.14 -0.94 -0.35 | 24.90 -0.99 -0.55 | 26.82 -0.92 -0.82 | 35.94 -1.25 0.82 | 42.04 -1.52 1.04 | 34.30 -0.86 0.76 | 33.74 -0.69 0.00 | 29.59 -0.76 0.00 | 28.44 -0.26 0.00 |
| STEEL___WIND 323596 | 20.10 -0.57 -0.97 | 16.10 -0.41 -1.24 | 15.41 -0.37 -1.02 | 15.52 -0.36 -0.99 | 15.57 -0.37 -0.98 | 15.63 -0.36 -1.08 | 21.17 -0.51 -0.55 | 23.33 -0.48 0.00 | 32.76 -0.86 -6.81 | 36.15 -0.88 -7.77 | 36.19 -0.96 -8.06 | 36.20 -0.93 -8.17 | 31.64 -0.80 -7.36 | 31.75 -0.76 -7.19 | 31.21 -0.58 -7.48 | 33.27 -0.54 -9.08 | 33.12 -0.53 -8.31 | 37.44 -0.54 -11.06 | 51.03 -1.22 -14.23 | 63.91 -1.43 -20.75 | 48.03 -0.54 -12.65 | 33.60 -0.83 0.00 | 29.41 -0.94 0.00 | 28.19 -0.52 0.00 |
| STEBEN_REC_LFGE 323667 | 21.25 0.18 -1.37 | 17.17 0.14 -1.76 | 16.36 0.15 -1.44 | 16.45 0.15 -1.41 | 16.50 0.15 -1.40 | 16.62 0.18 -1.54 | 22.33 0.42 -0.79 | 24.40 0.60 0.00 | 28.68 0.43 -1.45 | 31.53 0.53 -1.74 | 31.32 0.44 -1.79 | 31.19 0.43 -1.81 | 27.47 0.25 -2.13 | 27.62 0.25 -2.05 | 26.85 0.24 -2.29 | 27.45 0.25 -2.47 | 28.32 0.35 -2.62 | 30.98 0.43 -3.63 | 42.50 0.53 -3.95 | 51.36 0.67 -6.09 | 40.27 0.93 -3.41 | 35.41 0.62 -0.37 | 30.74 0.27 -0.12 | 29.23 0.46 -0.06 |
| STONY___BROOK 24151 | 32.01 2.70 -9.60 | 27.19 2.06 -9.85 | 24.41 1.93 -7.71 | 24.37 1.97 -7.51 | 24.42 2.00 -7.45 | 25.11 2.00 -8.21 | 28.11 2.79 -4.20 | 33.25 3.29 -6.16 | 39.19 3.83 -8.56 | 41.95 4.07 -8.62 | 43.50 4.04 -10.37 | 42.01 4.14 -8.92 | 40.90 3.56 -12.25 | 44.45 3.59 -15.54 | 44.13 3.48 -16.33 | 43.50 3.51 -15.26 | 44.33 3.45 -15.54 | 45.32 3.63 -14.77 | 71.20 5.02 -28.16 | 80.03 5.89 -29.54 | 61.51 4.60 -20.98 | 45.58 4.44 -6.71 | 42.45 4.22 -7.89 | 38.54 3.87 -5.97 |
| STURGEON_POOL_HYD 23609 | 28.43 1.20 -7.52 | 25.89 0.96 -9.65 | 23.59 0.90 -7.92 | 23.50 0.89 -7.72 | 23.51 0.90 -7.66 | 24.20 0.86 -8.44 | 26.47 1.03 -4.31 | 24.99 1.17 -0.02 | 28.27 1.34 -0.12 | 30.87 1.61 0.00 | 30.69 1.60 0.00 | 30.63 1.68 0.00 | 30.28 1.40 -3.79 | 30.21 1.39 -3.50 | 30.25 1.31 -4.62 | 29.73 1.38 -3.62 | 32.44 1.47 -5.63 | 36.99 1.67 -8.40 | 40.83 2.47 -0.35 | 49.46 2.86 -2.00 | 37.90 1.97 0.00 | 36.42 2.00 0.00 | 32.23 1.88 0.00 | 30.22 1.52 0.00 |
| SYNERGY___BIOGAS 323694 | 20.15 -0.39 -0.84 | 16.08 -0.27 -1.08 | 15.43 -0.22 -0.89 | 15.53 -0.22 -0.86 | 15.56 -0.25 -0.86 | 15.61 -0.24 -0.95 | 21.25 -0.36 -0.48 | 23.28 -0.52 0.00 | 27.69 -1.15 -2.03 | 30.49 -1.08 -2.31 | 30.35 -1.13 -2.40 | 30.22 -1.16 -2.43 | 26.52 -1.03 -2.47 | 26.72 -0.99 -2.39 | 26.06 -0.83 -2.56 | 26.88 -0.82 -2.97 | 27.37 -0.86 -2.89 | 30.02 -0.81 -3.91 | 37.54 -1.33 -0.86 | 44.35 -1.65 -1.40 | 35.86 -0.79 -0.73 | 33.63 -0.79 0.00 | 29.44 -0.91 0.00 | 28.44 -0.26 0.00 |
| SYRACUSE___ENERGY_ST1 323597 | 20.03 -0.28 -0.60 | 15.82 -0.23 -0.77 | 15.18 -0.22 -0.63 | 15.28 -0.22 -0.61 | 15.34 -0.22 -0.61 | 15.35 -0.22 -0.67 | 21.19 -0.28 -0.34 | 23.50 -0.31 0.00 | 26.44 -0.38 -0.01 | 29.22 -0.38 -0.34 | 29.02 -0.38 -0.31 | 28.85 -0.38 -0.28 | 25.04 -0.35 -0.30 | 25.24 -0.35 -0.28 | 24.35 -0.34 -0.37 | 24.67 -0.35 -0.29 | 25.46 -0.33 -0.45 | 27.24 -0.35 -0.67 | 39.50 -0.45 -1.94 | 47.33 -0.53 -3.27 | 37.11 -0.36 -1.55 | 35.11 -0.41 -1.10 | 30.29 -0.42 -0.36 | 28.52 -0.37 -0.19 |
| SYRACUSE___ENERGY_ST2 323598 | 20.03 -0.28 -0.60 | 15.82 -0.23 -0.77 | 15.18 -0.22 -0.63 | 15.28 -0.22 -0.61 | 15.34 -0.22 -0.61 | 15.35 -0.22 -0.67 | 21.19 -0.28 -0.34 | 23.50 -0.31 0.00 | 26.44 -0.38 -0.01 | 29.22 -0.38 -0.34 | 29.02 -0.38 -0.31 | 28.85 -0.38 -0.28 | 25.04 -0.35 -0.30 | 25.24 -0.35 -0.28 | 24.35 -0.34 -0.37 | 24.67 -0.35 -0.29 | 25.46 -0.33 -0.45 | 27.24 -0.35 -0.67 | 39.50 -0.45 -1.94 | 47.33 -0.53 -3.27 | 37.11 -0.36 -1.55 | 35.11 -0.41 -1.10 | 30.29 -0.42 -0.36 | 28.52 -0.37 -0.19 |
| SYRACUSE___POWER 24017 | 20.04 -0.26 -0.59 | 15.82 -0.21 -0.76 | 15.18 -0.21 -0.62 | 15.29 -0.21 -0.61 | 15.35 -0.21 -0.60 | 15.36 -0.21 -0.67 | 21.21 -0.25 -0.34 | 23.52 -0.28 0.00 | 26.49 -0.32 -0.01 | 29.19 -0.32 -0.25 | 29.00 -0.32 -0.23 | 28.84 -0.32 -0.21 | 25.09 -0.30 -0.30 | 25.29 -0.30 -0.28 | 24.42 -0.27 -0.36 | 24.72 -0.30 -0.29 | 25.48 -0.30 -0.44 | 27.23 -0.35 -0.66 | 39.02 -0.45 -1.45 | 46.54 -0.53 -2.47 | 36.72 -0.36 -1.15 | 34.83 -0.41 -0.82 | 30.17 -0.45 -0.27 | 28.45 -0.40 -0.14 |
| TRIGEN___CC 323695 | 31.18 1.87 -9.60 | 26.59 1.47 -9.85 | 23.88 1.40 -7.71 | 23.82 1.42 -7.51 | 23.85 1.44 -7.45 | 24.53 1.42 -8.21 | 27.25 1.92 -4.20 | 32.21 2.24 -6.16 | 37.93 2.57 -8.56 | 40.60 2.72 -8.62 | 42.22 2.76 -10.37 | 40.71 2.84 -8.92 | 39.83 2.48 -12.25 | 43.37 2.51 -15.54 | 43.08 2.43 -16.33 | 42.49 2.50 -15.26 | 43.39 2.51 -15.54 | 44.33 2.64 -14.77 | 69.75 3.57 -28.16 | 78.29 4.15 -29.54 | 60.18 3.27 -20.99 | 44.34 3.20 -6.71 | 41.15 2.91 -7.89 | 37.28 2.61 -5.97 |
| UNION___PROCESSING_DRP 323587 | 19.99 -0.45 -0.74 | 15.87 -0.35 -0.95 | 15.23 -0.31 -0.78 | 15.33 -0.31 -0.76 | 15.38 -0.33 -0.75 | 15.41 -0.31 -0.83 | 21.06 -0.48 -0.42 | 23.09 -0.71 0.00 | 25.53 -1.29 -0.01 | 28.03 -1.23 0.00 | 27.84 -1.25 0.00 | 27.68 -1.27 0.00 | 24.33 -1.13 -0.37 | 24.57 -1.09 -0.34 | 23.77 -1.00 -0.45 | 24.10 -0.99 -0.36 | 24.85 -1.04 -0.55 | 26.78 -0.97 -0.83 | 35.96 -1.33 0.73 | 42.04 -1.65 0.91 | 34.31 -0.93 0.68 | 33.63 -0.79 0.00 | 29.50 -0.85 0.00 | 28.36 -0.34 0.00 |

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| UPPER HUDSON___HYD 24058 | 30.95 1.00 -10.24 | 29.20 0.78 -13.15 | 26.32 0.77 -10.78 | 26.19 0.79 -10.51 | 26.16 0.78 -10.43 | 27.18 0.79 -11.49 | 28.24 1.25 -5.88 | 25.36 1.52 -0.03 | 28.95 1.98 -0.17 | 31.37 2.11 0.00 | 30.89 1.80 0.00 | 30.63 1.68 0.00 | 31.67 1.43 -5.16 | 31.45 1.37 -4.77 | 32.05 1.43 -6.29 | 31.12 1.46 -4.93 | 34.68 1.67 -7.67 | 40.21 1.86 -11.44 | 41.23 2.74 -0.47 | 50.67 3.35 -2.73 | 38.29 2.37 0.00 | 36.66 2.24 0.00 | 32.32 1.97 0.00 | 30.34 1.64 0.00 |
| UPPER RAQUET___HYD 24056 | 17.06 -2.37 0.28 | 13.06 -1.85 0.37 | 12.65 -1.82 0.30 | 12.77 -1.83 0.29 | 12.84 -1.83 0.29 | 12.78 -1.80 0.32 | 18.49 -2.47 0.16 | 20.97 -2.83 0.00 | 23.48 -3.32 0.00 | 25.76 -3.60 -0.09 | 25.59 -3.58 -0.09 | 25.27 -3.76 -0.08 | 21.63 -3.31 0.14 | 21.46 -3.72 0.13 | 20.33 -3.82 0.17 | 20.69 -3.91 0.14 | 21.15 -3.98 0.21 | 22.40 -4.20 0.32 | 32.91 -5.63 -0.52 | 38.87 -6.51 -0.79 | 31.07 -5.28 -0.43 | 29.77 -4.96 -0.31 | 26.44 -4.01 -0.10 | 25.40 -3.36 -0.05 |
| VISCHER___FERRY HYD 24020 | 30.69 0.87 -10.12 | 28.94 0.67 -12.99 | 26.09 0.67 -10.66 | 25.95 0.67 -10.38 | 25.94 0.67 -10.30 | 26.92 0.67 -11.35 | 27.94 1.01 -5.81 | 25.02 1.19 -0.03 | 28.47 1.50 -0.16 | 30.84 1.58 0.00 | 30.63 1.54 0.00 | 30.46 1.50 0.00 | 31.49 1.30 -5.09 | 31.32 1.29 -4.71 | 31.80 1.26 -6.22 | 30.89 1.29 -4.87 | 34.26 1.34 -7.58 | 39.67 1.45 -11.30 | 40.57 2.09 -0.47 | 49.79 2.50 -2.70 | 37.75 1.83 0.00 | 36.18 1.75 0.00 | 31.93 1.58 0.00 | 30.02 1.32 0.00 |
| WADING RIVER_IC_1 23522 | 31.97 2.66 -9.60 | 27.16 2.03 -9.85 | 24.38 1.91 -7.71 | 24.34 1.93 -7.51 | 24.38 1.97 -7.45 | 25.08 1.97 -8.21 | 28.07 2.74 -4.20 | 33.23 3.26 -6.16 | 39.19 3.83 -8.56 | 41.95 4.07 -8.62 | 43.50 4.04 -10.37 | 41.98 4.11 -8.92 | 40.88 3.54 -12.25 | 44.43 3.57 -15.54 | 44.10 3.45 -16.33 | 43.57 3.58 -15.26 | 44.46 3.57 -15.54 | 45.49 3.80 -14.77 | 71.46 5.28 -28.16 | 80.30 6.16 -29.54 | 61.72 4.82 -20.98 | 45.75 4.61 -6.71 | 42.40 4.16 -7.89 | 38.49 3.82 -5.97 |
| WADING RIVER_IC_2 23547 | 31.97 2.66 -9.60 | 27.16 2.03 -9.85 | 24.38 1.91 -7.71 | 24.34 1.93 -7.51 | 24.38 1.97 -7.45 | 25.08 1.97 -8.21 | 28.07 2.74 -4.20 | 33.23 3.26 -6.16 | 39.19 3.83 -8.56 | 41.95 4.07 -8.62 | 43.50 4.04 -10.37 | 41.98 4.11 -8.92 | 40.88 3.54 -12.25 | 44.43 3.57 -15.54 | 44.10 3.45 -16.33 | 43.57 3.58 -15.26 | 44.46 3.57 -15.54 | 45.49 3.80 -14.77 | 71.46 5.28 -28.16 | 80.30 6.16 -29.54 | 61.72 4.82 -20.98 | 45.75 4.61 -6.71 | 42.40 4.16 -7.89 | 38.49 3.82 -5.97 |
| WADING RIVER_IC_3 23601 | 31.97 2.66 -9.60 | 27.16 2.03 -9.85 | 24.38 1.91 -7.71 | 24.34 1.93 -7.51 | 24.38 1.97 -7.45 | 25.08 1.97 -8.21 | 28.07 2.74 -4.20 | 33.23 3.26 -6.16 | 39.19 3.83 -8.56 | 41.95 4.07 -8.62 | 43.50 4.04 -10.37 | 41.98 4.11 -8.92 | 40.88 3.54 -12.25 | 44.43 3.57 -15.54 | 44.10 3.45 -16.33 | 43.57 3.58 -15.26 | 44.46 3.57 -15.54 | 45.49 3.80 -14.77 | 71.46 5.28 -28.16 | 80.30 6.16 -29.54 | 61.72 4.82 -20.98 | 45.75 4.61 -6.71 | 42.40 4.16 -7.89 | 38.49 3.82 -5.97 |
| WALDEN___HYDRO 24148 | 28.30 1.40 -7.19 | 25.59 1.08 -9.23 | 23.38 1.03 -7.58 | 23.30 1.03 -7.38 | 23.33 1.05 -7.33 | 24.00 1.03 -8.07 | 26.64 1.39 -4.13 | 25.44 1.62 -0.02 | 28.80 1.88 -0.12 | 31.34 2.08 0.00 | 31.18 2.10 0.00 | 31.09 2.14 0.00 | 30.59 1.88 -3.62 | 30.57 1.90 -3.35 | 30.56 1.82 -4.42 | 30.05 1.86 -3.46 | 32.63 1.90 -5.39 | 37.00 2.04 -8.04 | 41.24 2.89 -0.33 | 49.86 3.35 -1.92 | 38.44 2.51 0.00 | 36.90 2.48 0.00 | 32.56 2.21 0.00 | 30.60 1.89 0.00 |
| WARRENSBURG___ 23737 | 30.95 1.00 -10.24 | 29.20 0.78 -13.15 | 26.32 0.77 -10.78 | 26.19 0.79 -10.51 | 26.16 0.78 -10.43 | 27.18 0.79 -11.49 | 28.24 1.25 -5.88 | 25.36 1.52 -0.03 | 28.95 1.98 -0.17 | 31.37 2.11 0.00 | 30.89 1.80 0.00 | 30.63 1.68 0.00 | 31.67 1.43 -5.16 | 31.45 1.37 -4.77 | 32.05 1.43 -6.29 | 31.12 1.46 -4.93 | 34.68 1.67 -7.67 | 40.21 1.86 -11.44 | 41.23 2.74 -0.47 | 50.67 3.35 -2.73 | 38.29 2.37 0.00 | 36.66 2.24 0.00 | 32.32 1.97 0.00 | 30.34 1.64 0.00 |
| WATERSIDE___6 8 9 23538 | 28.75 1.73 -7.31 | 26.00 1.34 -9.38 | 23.75 1.28 -7.70 | 23.67 1.28 -7.50 | 23.70 1.30 -7.44 | 24.35 1.25 -8.20 | 26.99 1.67 -4.19 | 25.80 1.97 -0.02 | 29.28 2.36 -0.12 | 31.69 2.43 0.00 | 31.59 2.50 0.00 | 31.59 2.63 0.00 | 31.07 2.31 -3.68 | 31.08 2.35 -3.40 | 31.07 2.26 -4.49 | 30.55 2.30 -3.52 | 33.07 2.25 -5.48 | 37.40 2.32 -8.16 | 41.28 2.93 -0.34 | 49.85 3.30 -1.95 | 38.28 2.80 0.45 | 37.24 2.79 -0.03 | 32.96 2.61 0.00 | 31.06 2.35 0.00 |
| WDELAWARE___HYD 323627 | 27.53 1.42 -6.40 | 24.61 1.11 -8.22 | 22.58 1.06 -6.74 | 22.50 1.04 -6.57 | 22.54 1.06 -6.52 | 23.13 1.04 -7.18 | 26.15 1.35 -3.67 | 25.37 1.55 -0.02 | 28.70 1.80 -0.10 | 31.34 2.08 0.00 | 31.18 2.10 0.00 | 31.06 2.11 0.00 | 30.09 1.78 -3.22 | 30.10 1.80 -2.98 | 29.96 1.70 -3.94 | 29.57 1.76 -3.08 | 31.99 1.85 -4.80 | 36.12 2.04 -7.15 | 41.32 3.00 -0.29 | 49.83 3.52 -1.71 | 38.47 2.55 0.00 | 36.90 2.48 0.00 | 32.59 2.25 0.00 | 30.60 1.89 0.00 |
| WEST BABYLON___IC 23714 | 31.81 2.50 -9.60 | 27.05 1.92 -9.85 | 24.28 1.80 -7.71 | 24.22 1.82 -7.51 | 24.26 1.85 -7.45 | 24.96 1.85 -8.21 | 27.88 2.55 -4.20 | 32.94 2.98 -6.16 | 38.84 3.48 -8.56 | 41.48 3.60 -8.62 | 43.06 3.61 -10.37 | 41.55 3.68 -8.92 | 40.53 3.19 -12.25 | 44.10 3.24 -15.54 | 43.76 3.11 -16.33 | 43.25 3.26 -15.26 | 44.15 3.27 -15.54 | 45.14 3.45 -14.77 | 70.82 4.64 -28.16 | 79.54 5.39 -29.54 | 61.14 4.24 -20.98 | 45.30 4.16 -6.71 | 42.03 3.79 -7.89 | 38.20 3.53 -5.97 |
| WEST CANADA___HYD 24049 | 19.47 -0.02 0.21 | 14.99 -0.02 0.27 | 14.53 -0.01 0.22 | 14.66 -0.01 0.22 | 14.73 -0.01 0.22 | 14.65 -0.01 0.24 | 20.98 -0.02 0.12 | 23.78 -0.02 0.00 | 26.77 -0.03 0.00 | 29.23 -0.03 0.00 | 29.06 -0.03 0.00 | 28.92 -0.03 0.00 | 24.93 -0.05 0.11 | 25.17 -0.05 0.10 | 24.14 -0.05 0.13 | 24.58 -0.05 0.10 | 25.13 -0.05 0.16 | 26.63 -0.05 0.24 | 37.97 -0.04 0.01 | 44.50 -0.04 0.06 | 35.89 -0.04 0.00 | 34.39 -0.03 0.00 | 30.32 -0.03 0.00 | 28.67 -0.03 0.00 |
| WESTERN_NY_WIND 24143 | 20.16 -0.39 -0.85 | 16.09 -0.27 -1.09 | 15.42 -0.24 -0.89 | 15.52 -0.24 -0.87 | 15.57 -0.25 -0.86 | 15.61 -0.24 -0.95 | 21.25 -0.36 -0.49 | 23.28 -0.52 0.00 | 27.77 -1.15 -2.12 | 30.58 -1.08 -2.41 | 30.45 -1.13 -2.50 | 30.32 -1.16 -2.53 | 26.61 -1.03 -2.55 | 26.81 -0.99 -2.48 | 26.14 -0.83 -2.65 | 26.99 -0.82 -3.08 | 27.46 -0.86 -2.98 | 30.15 -0.81 -4.04 | 37.57 -1.37 -0.92 | 44.40 -1.69 -1.50 | 35.92 -0.79 -0.79 | 33.63 -0.79 0.00 | 29.41 -0.94 0.00 | 28.44 -0.26 0.00 |
| WESTOVER___LESR 323668 | 22.08 0.28 -2.10 | 18.19 0.21 -2.70 | 17.19 0.21 -2.21 | 17.25 0.21 -2.16 | 17.31 0.21 -2.14 | 17.46 0.21 -2.36 | 22.65 0.32 -1.21 | 24.19 0.38 -0.01 | 27.87 0.40 -0.66 | 30.59 0.47 -0.87 | 30.40 0.44 -0.88 | 30.26 0.43 -0.88 | 27.16 0.38 -1.69 | 27.30 0.38 -1.60 | 26.66 0.41 -1.93 | 26.93 0.39 -1.81 | 28.05 0.43 -2.27 | 30.64 0.46 -3.27 | 40.97 0.57 -2.38 | 49.27 0.67 -4.00 | 38.53 0.65 -1.96 | 35.46 0.55 -0.48 | 30.90 0.39 -0.16 | 29.22 0.43 -0.09 |
| WETHRSFD_WT_PWR 323626 | 20.46 -0.38 -1.13 | 16.47 -0.26 -1.45 | 15.73 -0.22 -1.19 | 15.83 -0.22 -1.16 | 15.88 -0.22 -1.15 | 15.94 -0.22 -1.27 | 21.48 -0.30 -0.65 | 23.55 -0.26 0.00 | 30.36 -0.59 -4.14 | 33.36 -0.62 -4.71 | 33.31 -0.67 -4.89 | 33.25 -0.66 -4.96 | 29.25 -0.58 -4.74 | 29.38 -0.56 -4.61 | 28.78 -0.41 -4.87 | 30.11 -0.40 -5.77 | 30.41 -0.38 -5.45 | 33.86 -0.38 -7.32 | 46.84 -0.87 -9.69 | 57.80 -1.02 -14.23 | 44.19 -0.32 -8.59 | 33.87 -0.55 0.00 | 29.65 -0.70 0.00 | 28.39 -0.32 0.00 |

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|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| YORK__WARBASSE | 28.85 | 26.06 | 23.78 | 23.70 | 23.73 | 24.37 | 27.01 | 25.80 | 29.31 | 31.78 | 31.65 | 31.64 | 31.15 | 31.13 | 31.12 | 30.62 | 33.17 | 37.56 | 41.36 | 49.98 | 41.09 | 37.56 | 33.08 | 31.17 |
| 23770 | 1.83 | 1.40 | 1.31 | 1.31 | 1.33 | 1.27 | 1.69 | 1.97 | 2.38 | 2.52 | 2.56 | 2.69 | 2.38 | 2.41 | 2.31 | 2.37 | 2.36 | 2.45 | 3.00 | 3.43 | 2.98 | 2.99 | 2.73 | 2.47 |
| | -7.31 | -9.38 | -7.70 | -7.50 | -7.44 | -8.20 | -4.19 | -0.02 | -0.12 | 0.00 | 0.00 | 0.00 | -3.68 | -3.40 | -4.49 | -3.52 | -5.48 | -8.19 | -0.34 | -1.95 | -2.19 | -0.14 | 0.00 | 0.00 |