

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/11/2011

| Name | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 |
|----------------------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| PTID | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT |
| 59TH STREET_GT_1 | 33.33 | 29.75 | 29.71 | 28.09 | 28.75 | 34.54 | 54.91 | 61.94 | 68.40 | 84.05 | 86.05 | 86.37 | 85.63 | 89.82 | 89.83 | 90.08 | 90.37 | 98.71 | 77.12 | 87.29 | 85.12 | 62.58 | 48.99 | 40.11 |
| 24138 | 2.73 | 2.41 | 2.15 | 2.03 | 2.15 | 2.85 | 3.77 | 4.50 | 5.12 | 5.17 | 5.30 | 5.37 | 5.19 | 5.54 | 5.19 | 5.06 | 5.02 | 5.08 | 4.80 | 4.75 | 4.92 | 4.38 | 4.16 | 2.93 |
| | -1.21 | 0.00 | 0.00 | 0.00 | -0.43 | 0.00 | -13.45 | -21.13 | -24.46 | -39.98 | -40.62 | -40.33 | -41.14 | -43.22 | -44.99 | -45.75 | -46.46 | -54.81 | -34.81 | -45.70 | -41.81 | -22.58 | -8.94 | -4.96 |
| 74TH STREET_GT_1 | 33.33 | 29.72 | 29.71 | 28.09 | 28.75 | 34.50 | 58.92 | 66.90 | 75.30 | 95.76 | 97.31 | 97.31 | 96.34 | 101.82 | 101.94 | 102.05 | 101.90 | 113.80 | 84.81 | 95.85 | 92.71 | 67.73 | 51.82 | 41.60 |
| 24260 | 2.73 | 2.38 | 2.15 | 2.03 | 2.15 | 2.82 | 3.73 | 4.47 | 5.05 | 5.10 | 5.22 | 5.29 | 5.11 | 5.46 | 5.12 | 4.99 | 4.90 | 5.01 | 4.73 | 4.68 | 4.88 | 4.34 | 4.16 | 2.93 |
| | -1.21 | 0.00 | 0.00 | 0.00 | -0.43 | 0.00 | -17.50 | -26.13 | -31.44 | -51.77 | -51.96 | -51.35 | -51.93 | -55.30 | -57.17 | -57.81 | -58.10 | -69.98 | -42.57 | -54.33 | -49.43 | -27.77 | -11.77 | -6.44 |
| 74TH STREET_GT_2 | 33.33 | 29.72 | 29.71 | 28.09 | 28.75 | 34.50 | 58.92 | 66.90 | 75.30 | 95.76 | 97.31 | 97.31 | 96.34 | 101.82 | 101.94 | 102.05 | 101.90 | 113.80 | 84.81 | 95.85 | 92.71 | 67.73 | 51.82 | 41.60 |
| 24261 | 2.73 | 2.38 | 2.15 | 2.03 | 2.15 | 2.82 | 3.73 | 4.47 | 5.05 | 5.10 | 5.22 | 5.29 | 5.11 | 5.46 | 5.12 | 4.99 | 4.90 | 5.01 | 4.73 | 4.68 | 4.88 | 4.34 | 4.16 | 2.93 |
| | -1.21 | 0.00 | 0.00 | 0.00 | -0.43 | 0.00 | -17.50 | -26.13 | -31.44 | -51.77 | -51.96 | -51.35 | -51.93 | -55.30 | -57.17 | -57.81 | -58.10 | -69.98 | -42.57 | -54.33 | -49.43 | -27.77 | -11.77 | -6.44 |
| ADK HUDSON___FALLS | 32.01 | 28.44 | 28.58 | 27.07 | 27.84 | 33.08 | 39.20 | 44.09 | 43.04 | 43.56 | 45.44 | 47.01 | 47.67 | 46.39 | 46.25 | 47.41 | 49.77 | 48.29 | 51.59 | 61.35 | 62.06 | 44.64 | 37.29 | 33.12 |
| 24011 | 1.18 | 1.09 | 1.02 | 1.02 | 1.15 | 1.39 | 1.51 | 0.73 | 1.01 | 1.05 | 1.16 | 1.18 | 1.18 | 0.99 | 0.67 | 0.67 | 0.70 | 0.70 | 0.79 | 0.74 | 0.81 | 1.03 | 1.40 | 0.90 |
| | -1.45 | 0.00 | 0.00 | 0.00 | -0.51 | 0.00 | 0.00 | -7.06 | -3.21 | -3.61 | -4.14 | -5.15 | -7.19 | -4.35 | -5.92 | -7.49 | -10.18 | -8.77 | -13.29 | -23.77 | -22.86 | -7.99 | 0.00 | 0.00 |
| ADK RESOURCE___RCVRY | 32.66 | 29.15 | 29.21 | 27.72 | 28.46 | 33.84 | 40.03 | 44.87 | 43.95 | 44.47 | 46.41 | 47.94 | 48.57 | 47.43 | 47.18 | 48.19 | 50.51 | 49.04 | 52.10 | 61.65 | 62.38 | 45.06 | 38.04 | 33.74 |
| 23798 | 1.85 | 1.80 | 1.65 | 1.67 | 1.78 | 2.15 | 2.34 | 1.63 | 1.98 | 2.02 | 2.21 | 2.20 | 2.20 | 2.09 | 1.71 | 1.57 | 1.59 | 1.59 | 1.54 | 1.47 | 1.54 | 1.60 | 2.15 | 1.51 |
| | -1.43 | 0.00 | 0.00 | 0.00 | -0.50 | 0.00 | 0.00 | -6.93 | -3.16 | -3.55 | -4.07 | -5.07 | -7.06 | -4.28 | -5.83 | -7.37 | -10.02 | -8.64 | -13.05 | -23.34 | -22.44 | -7.84 | 0.00 | 0.00 |
| ADK S GLENS___FALLS | 32.01 | 28.44 | 28.58 | 27.07 | 27.84 | 33.08 | 39.20 | 44.09 | 43.04 | 43.56 | 45.44 | 47.01 | 47.67 | 46.39 | 46.25 | 47.41 | 49.77 | 48.29 | 51.59 | 61.35 | 62.06 | 44.64 | 37.29 | 33.12 |
| 24028 | 1.18 | 1.09 | 1.02 | 1.02 | 1.15 | 1.39 | 1.51 | 0.73 | 1.01 | 1.05 | 1.16 | 1.18 | 1.18 | 0.99 | 0.67 | 0.67 | 0.70 | 0.70 | 0.79 | 0.74 | 0.81 | 1.03 | 1.40 | 0.90 |
| | -1.45 | 0.00 | 0.00 | 0.00 | -0.51 | 0.00 | 0.00 | -7.06 | -3.21 | -3.61 | -4.14 | -5.15 | -7.19 | -4.35 | -5.92 | -7.49 | -10.18 | -8.77 | -13.29 | -23.77 | -22.86 | -7.99 | 0.00 | 0.00 |
| ADK_NYS___DAM | 32.59 | 29.07 | 29.16 | 27.65 | 28.35 | 33.74 | 39.99 | 45.26 | 44.35 | 44.87 | 46.83 | 48.36 | 48.99 | 47.94 | 47.79 | 48.91 | 51.19 | 49.72 | 52.52 | 61.97 | 62.69 | 45.38 | 38.18 | 33.86 |
| 23527 | 1.79 | 1.72 | 1.60 | 1.59 | 1.68 | 2.06 | 2.30 | 2.00 | 2.37 | 2.41 | 2.61 | 2.60 | 2.59 | 2.59 | 2.30 | 2.28 | 2.26 | 2.25 | 2.06 | 1.99 | 2.04 | 1.99 | 2.30 | 1.64 |
| | -1.42 | 0.00 | 0.00 | 0.00 | -0.50 | 0.00 | 0.00 | -6.96 | -3.17 | -3.57 | -4.09 | -5.09 | -7.09 | -4.29 | -5.83 | -7.38 | -10.04 | -8.66 | -12.94 | -23.14 | -22.25 | -7.78 | 0.00 | 0.00 |
| AIR_PRODUCTS___DRP | 32.21 | 28.66 | 28.77 | 27.23 | 27.93 | 33.20 | 39.58 | 45.06 | 44.07 | 44.59 | 46.46 | 47.99 | 48.60 | 47.60 | 47.64 | 48.78 | 51.12 | 49.68 | 52.43 | 61.91 | 62.62 | 45.26 | 37.86 | 33.57 |
| 24190 | 1.41 | 1.31 | 1.21 | 1.17 | 1.26 | 1.52 | 1.88 | 1.74 | 2.06 | 2.10 | 2.21 | 2.20 | 2.16 | 2.22 | 2.14 | 2.12 | 2.14 | 2.17 | 1.95 | 1.88 | 1.92 | 1.85 | 1.97 | 1.35 |
| | -1.42 | 0.00 | 0.00 | 0.00 | -0.50 | 0.00 | 0.00 | -7.01 | -3.19 | -3.59 | -4.12 | -5.12 | -7.13 | -4.32 | -5.85 | -7.41 | -10.09 | -8.69 | -12.97 | -23.19 | -22.30 | -7.80 | 0.00 | 0.00 |
| ALBANY___1 | 32.21 | 28.66 | 28.77 | 27.23 | 27.93 | 33.20 | 39.58 | 45.06 | 44.07 | 44.59 | 46.46 | 47.99 | 48.60 | 47.60 | 47.64 | 48.78 | 51.12 | 49.68 | 52.43 | 61.91 | 62.62 | 45.26 | 37.86 | 33.57 |
| 23571 | 1.41 | 1.31 | 1.21 | 1.17 | 1.26 | 1.52 | 1.88 | 1.74 | 2.06 | 2.10 | 2.21 | 2.20 | 2.16 | 2.22 | 2.14 | 2.12 | 2.14 | 2.17 | 1.95 | 1.88 | 1.92 | 1.85 | 1.97 | 1.35 |
| | -1.42 | 0.00 | 0.00 | 0.00 | -0.50 | 0.00 | 0.00 | -7.01 | -3.19 | -3.59 | -4.12 | -5.12 | -7.13 | -4.32 | -5.85 | -7.41 | -10.09 | -8.69 | -12.97 | -23.19 | -22.30 | -7.80 | 0.00 | 0.00 |
| ALBANY___2 | 32.21 | 28.66 | 28.77 | 27.23 | 27.93 | 33.20 | 39.58 | 45.06 | 44.07 | 44.59 | 46.46 | 47.99 | 48.60 | 47.60 | 47.64 | 48.78 | 51.12 | 49.68 | 52.43 | 61.91 | 62.62 | 45.26 | 37.86 | 33.57 |
| 23572 | 1.41 | 1.31 | 1.21 | 1.17 | 1.26 | 1.52 | 1.88 | 1.74 | 2.06 | 2.10 | 2.21 | 2.20 | 2.16 | 2.22 | 2.14 | 2.12 | 2.14 | 2.17 | 1.95 | 1.88 | 1.92 | 1.85 | 1.97 | 1.35 |
| | -1.42 | 0.00 | 0.00 | 0.00 | -0.50 | 0.00 | 0.00 | -7.01 | -3.19 | -3.59 | -4.12 | -5.12 | -7.13 | -4.32 | -5.85 | -7.41 | -10.09 | -8.69 | -12.97 | -23.19 | -22.30 | -7.80 | 0.00 | 0.00 |
| ALBANY___3 | 32.21 | 28.66 | 28.77 | 27.23 | 27.93 | 33.20 | 39.58 | 45.06 | 44.07 | 44.59 | 46.46 | 47.99 | 48.60 | 47.60 | 47.64 | 48.78 | 51.12 | 49.68 | 52.43 | 61.91 | 62.62 | 45.26 | 37.86 | 33.57 |
| 23573 | 1.41 | 1.31 | 1.21 | 1.17 | 1.26 | 1.52 | 1.88 | 1.74 | 2.06 | 2.10 | 2.21 | 2.20 | 2.16 | 2.22 | 2.14 | 2.12 | 2.14 | 2.17 | 1.95 | 1.88 | 1.92 | 1.85 | 1.97 | 1.35 |
| | -1.42 | 0.00 | 0.00 | 0.00 | -0.50 | 0.00 | 0.00 | -7.01 | -3.19 | -3.59 | -4.12 | -5.12 | -7.13 | -4.32 | -5.85 | -7.41 | -10.09 | -8.69 | -12.97 | -23.19 | -22.30 | -7.80 | 0.00 | 0.00 |
| ALBANY___4 | 32.21 | 28.66 | 28.77 | 27.23 | 27.93 | 33.20 | 39.58 | 45.06 | 44.07 | 44.59 | 46.46 | 47.99 | 48.60 | 47.60 | 47.64 | 48.78 | 51.12 | 49.68 | 52.43 | 61.91 | 62.62 | 45.26 | 37.86 | 33.57 |
| 23574 | 1.41 | 1.31 | 1.21 | 1.17 | 1.26 | 1.52 | 1.88 | 1.74 | 2.06 | 2.10 | 2.21 | 2.20 | 2.16 | 2.22 | 2.14 | 2.12 | 2.14 | 2.17 | 1.95 | 1.88 | 1.92 | 1.85 | 1.97 | 1.35 |
| | -1.42 | 0.00 | 0.00 | 0.00 | -0.50 | 0.00 | 0.00 | -7.01 | -3.19 | -3.59 | -4.12 | -5.12 | -7.13 | -4.32 | -5.85 | -7.41 | -10.09 | -8.69 | -12.97 | -23.19 | -22.30 | -7.80 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| ALBANY___LFG | 32.38 | 28.77 | 28.91 | 27.36 | 28.07 | 33.33 | 39.77 | 45.30 | 44.28 | 44.81 | 46.69 | 48.29 | 48.93 | 47.84 | 47.92 | 49.09 | 51.50 | 50.00 | 52.82 | 62.44 | 63.18 | 45.58 | 38.04 | 33.74 |
| 323615 | 1.56 | 1.42 | 1.35 | 1.30 | 1.39 | 1.65 | 2.07 | 1.85 | 2.21 | 2.26 | 2.37 | 2.40 | 2.36 | 2.38 | 2.30 | 2.28 | 2.33 | 2.33 | 2.10 | 1.99 | 2.07 | 2.03 | 2.15 | 1.51 |
| | -1.44 | 0.00 | 0.00 | 0.00 | -0.51 | 0.00 | 0.00 | -7.14 | -3.25 | -3.66 | -4.19 | -5.22 | -7.27 | -4.40 | -5.97 | -7.55 | -10.27 | -8.86 | -13.21 | -23.62 | -22.71 | -7.94 | 0.00 | 0.00 |
| ALCOA_RYNLDS___DRP | 28.53 | 26.28 | 26.73 | 25.27 | 25.26 | 30.70 | 36.64 | 34.96 | 37.15 | 37.18 | 38.40 | 38.92 | 36.93 | 39.17 | 36.49 | 36.66 | 36.87 | 36.80 | 35.67 | 35.11 | 36.94 | 33.97 | 34.27 | 31.09 |
| 24188 | -0.85 | -1.07 | -0.83 | -0.78 | -0.92 | -0.98 | -1.06 | -1.34 | -1.67 | -1.71 | -1.73 | -1.75 | -1.81 | -1.89 | -2.06 | -2.04 | -2.02 | -2.02 | -1.84 | -1.73 | -1.46 | -1.64 | -1.61 | -1.13 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.56 | 0.00 | 1.10 | 0.56 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALLEGHENY___COGEN | 29.57 | 27.59 | 27.75 | 26.06 | 26.15 | 31.81 | 38.26 | 38.29 | 40.42 | 41.27 | 42.61 | 43.30 | 42.75 | 43.65 | 43.19 | 42.34 | 42.53 | 42.33 | 41.26 | 42.23 | 43.36 | 38.02 | 36.86 | 32.80 |
| 23514 | -0.03 | 0.25 | 0.19 | 0.00 | -0.10 | 0.13 | 0.57 | 0.83 | 1.09 | 1.79 | 1.81 | 1.79 | 1.97 | 1.89 | 1.94 | 1.53 | 1.94 | 2.06 | 1.58 | 1.51 | 1.23 | 1.10 | 0.97 | 0.58 |
| | -0.22 | 0.00 | 0.00 | 0.00 | -0.08 | 0.00 | 0.00 | -1.15 | -0.52 | -0.59 | -0.67 | -0.84 | -1.48 | -0.71 | -1.59 | -1.55 | -1.69 | -1.46 | -2.17 | -3.88 | -3.73 | -1.30 | 0.00 | 0.00 |
| ALTONA_WT_PWR | 28.91 | 26.61 | 27.12 | 25.61 | 25.55 | 31.24 | 37.36 | 35.79 | 38.04 | 37.92 | 39.21 | 39.70 | 37.56 | 39.91 | 37.10 | 37.45 | 37.57 | 37.53 | 36.35 | 35.81 | 37.63 | 34.58 | 34.85 | 31.58 |
| 323606 | -0.47 | -0.74 | -0.44 | -0.44 | -0.63 | -0.44 | -0.34 | -0.51 | -0.78 | -0.97 | -0.92 | -0.98 | -1.14 | -1.15 | -1.39 | -1.22 | -1.32 | -1.28 | -1.16 | -1.03 | -0.77 | -1.03 | -1.04 | -0.64 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.60 | 0.00 | 1.17 | 0.59 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| AMERICAN_REF_FUEL | 28.10 | 26.14 | 26.40 | 25.01 | 24.99 | 30.32 | 35.43 | 35.24 | 37.04 | 37.33 | 38.45 | 38.91 | 38.60 | 39.28 | 39.10 | 38.78 | 38.52 | 38.66 | 37.79 | 38.48 | 39.06 | 34.73 | 34.31 | 30.80 |
| 24010 | -1.47 | -1.20 | -1.16 | -1.04 | -1.26 | -1.36 | -2.26 | -2.11 | -2.25 | -2.10 | -2.29 | -2.52 | -2.08 | -2.42 | -2.06 | -1.92 | -1.91 | -1.47 | -1.69 | -1.88 | -2.73 | -2.07 | -1.58 | -1.42 |
| | -0.19 | 0.00 | 0.00 | 0.00 | -0.07 | 0.00 | 0.00 | -1.04 | -0.48 | -0.53 | -0.61 | -0.76 | -1.38 | -0.64 | -1.51 | -1.44 | -1.53 | -1.32 | -1.97 | -3.53 | -3.39 | -1.19 | 0.00 | 0.00 |
| ARTHUR_KILL_GT_1 | 33.31 | 29.87 | 29.91 | 28.31 | 28.94 | 34.67 | 58.66 | 66.68 | 74.99 | 95.37 | 96.75 | 96.74 | 95.79 | 101.25 | 101.38 | 101.54 | 101.43 | 113.33 | 95.18 | 95.63 | 95.41 | 89.98 | 74.13 | 58.84 |
| 23520 | 2.70 | 2.52 | 2.34 | 2.24 | 2.33 | 2.98 | 3.47 | 4.25 | 4.74 | 4.71 | 4.65 | 4.72 | 4.56 | 4.89 | 4.56 | 4.48 | 4.43 | 4.54 | 4.43 | 4.46 | 4.68 | 4.17 | 4.02 | 2.77 |
| | -1.22 | -0.01 | -0.01 | -0.01 | -0.43 | -0.01 | -17.50 | -26.13 | -31.44 | -51.77 | -51.96 | -51.35 | -51.93 | -55.30 | -57.17 | -57.81 | -58.10 | -69.98 | -53.25 | -54.33 | -52.33 | -50.20 | -34.22 | -23.85 |
| ARTHUR_KILL_2 | 33.31 | 29.87 | 29.91 | 28.31 | 28.94 | 34.67 | 58.66 | 66.68 | 74.99 | 95.37 | 96.75 | 96.74 | 95.79 | 101.25 | 101.42 | 101.54 | 101.43 | 113.33 | 95.18 | 95.63 | 95.41 | 89.98 | 74.13 | 58.84 |
| 23512 | 2.70 | 2.52 | 2.34 | 2.24 | 2.33 | 2.98 | 3.47 | 4.25 | 4.74 | 4.71 | 4.65 | 4.72 | 4.56 | 4.89 | 4.60 | 4.48 | 4.43 | 4.54 | 4.43 | 4.46 | 4.68 | 4.17 | 4.02 | 2.77 |
| | -1.22 | -0.01 | -0.01 | -0.01 | -0.43 | -0.01 | -17.50 | -26.13 | -31.44 | -51.77 | -51.96 | -51.35 | -51.93 | -55.30 | -57.17 | -57.81 | -58.10 | -69.98 | -53.25 | -54.33 | -52.33 | -50.20 | -34.22 | -23.85 |
| ARTHUR_KILL_3 | 33.24 | 29.61 | 29.57 | 27.96 | 28.62 | 34.38 | 56.91 | 64.33 | 71.73 | 89.89 | 91.61 | 91.80 | 90.95 | 95.80 | 95.88 | 96.06 | 96.10 | 106.28 | 87.30 | 91.50 | 90.54 | 78.57 | 63.80 | 51.23 |
| 23513 | 2.64 | 2.27 | 2.01 | 1.90 | 2.02 | 2.69 | 3.66 | 4.28 | 4.81 | 4.86 | 4.94 | 5.04 | 4.87 | 5.21 | 4.88 | 4.75 | 4.67 | 4.74 | 4.50 | 4.46 | 4.61 | 4.17 | 3.98 | 2.80 |
| | -1.21 | 0.00 | 0.00 | 0.00 | -0.43 | 0.00 | -15.56 | -23.74 | -28.10 | -46.14 | -46.54 | -46.08 | -46.77 | -49.53 | -51.35 | -52.05 | -52.54 | -62.73 | -45.29 | -50.21 | -47.53 | -38.79 | -23.93 | -16.21 |
| ASHOKAN_____ | 33.15 | 29.78 | 29.87 | 28.27 | 28.93 | 34.35 | 41.33 | 46.50 | 46.37 | 46.82 | 48.48 | 50.21 | 50.34 | 50.15 | 49.78 | 50.37 | 52.38 | 50.99 | 53.46 | 61.82 | 62.87 | 46.70 | 39.66 | 34.80 |
| 23654 | 2.50 | 2.43 | 2.31 | 2.21 | 2.30 | 2.66 | 3.62 | 4.36 | 4.89 | 4.94 | 4.90 | 5.25 | 5.03 | 5.46 | 5.04 | 4.71 | 4.82 | 4.74 | 4.84 | 5.12 | 5.38 | 4.42 | 3.77 | 2.58 |
| | -1.27 | 0.00 | 0.00 | 0.00 | -0.45 | 0.00 | -0.01 | -5.84 | -2.66 | -2.99 | -3.46 | -4.29 | -6.00 | -3.63 | -5.09 | -6.40 | -8.66 | -7.44 | -11.11 | -19.86 | -19.10 | -6.68 | 0.00 | 0.00 |
| ASTORIA_EAST_ENERGY_CC1 | 33.37 | 29.68 | 29.66 | 28.04 | 28.71 | 34.45 | 41.37 | 46.44 | 46.71 | 47.60 | 48.72 | 50.08 | 50.12 | 50.12 | 49.85 | 50.52 | 52.10 | 51.84 | 53.01 | 60.35 | 61.29 | 46.42 | 40.34 | 35.29 |
| 323581 | 2.76 | 2.32 | 2.09 | 1.98 | 2.09 | 2.76 | 3.47 | 4.32 | 4.81 | 4.86 | 4.86 | 4.92 | 4.76 | 5.13 | 4.84 | 4.71 | 4.59 | 4.70 | 4.46 | 4.27 | 4.45 | 4.13 | 4.20 | 3.00 |
| | -1.22 | -0.01 | -0.01 | -0.01 | -0.43 | -0.01 | -0.20 | -5.82 | -3.09 | -3.84 | -3.74 | -4.48 | -6.06 | -3.93 | -5.36 | -6.55 | -8.62 | -8.33 | -11.03 | -19.24 | -18.44 | -6.68 | -0.26 | -0.07 |
| ASTORIA_EAST_ENERGY_CC2 | 33.37 | 29.70 | 29.66 | 28.07 | 28.71 | 34.45 | 41.41 | 46.44 | 46.75 | 47.64 | 48.76 | 50.08 | 50.12 | 50.12 | 49.85 | 50.52 | 52.10 | 51.84 | 53.01 | 60.39 | 61.29 | 46.42 | 40.34 | 35.29 |
| 323582 | 2.76 | 2.35 | 2.09 | 2.01 | 2.09 | 2.76 | 3.51 | 4.32 | 4.85 | 4.90 | 4.90 | 4.92 | 4.76 | 5.13 | 4.84 | 4.71 | 4.59 | 4.70 | 4.46 | 4.31 | 4.45 | 4.13 | 4.20 | 3.00 |
| | -1.22 | -0.01 | -0.01 | -0.01 | -0.43 | -0.01 | -0.20 | -5.82 | -3.09 | -3.84 | -3.74 | -4.48 | -6.06 | -3.93 | -5.36 | -6.55 | -8.62 | -8.33 | -11.03 | -19.24 | -18.44 | -6.68 | -0.26 | -0.07 |
| ASTORIA_GT2_1 | 33.37 | 29.70 | 29.66 | 28.07 | 28.71 | 34.45 | 41.41 | 46.48 | 46.75 | 47.64 | 48.76 | 50.08 | 50.12 | 50.12 | 49.85 | 50.52 | 52.10 | 51.84 | 53.01 | 60.39 | 61.33 | 46.46 | 40.34 | 35.29 |
| 24094 | 2.76 | 2.35 | 2.09 | 2.01 | 2.09 | 2.76 | 3.51 | 4.36 | 4.85 | 4.90 | 4.90 | 4.92 | 4.76 | 5.13 | 4.84 | 4.71 | 4.59 | 4.70 | 4.46 | 4.31 | 4.49 | 4.17 | 4.20 | 3.00 |
| | -1.22 | -0.01 | -0.01 | -0.01 | -0.43 | -0.01 | -0.20 | -5.82 | -3.09 | -3.84 | -3.74 | -4.48 | -6.06 | -3.93 | -5.36 | -6.55 | -8.62 | -8.33 | -11.03 | -19.24 | -18.44 | -6.68 | -0.26 | -0.07 |
| ASTORIA_GT2_2 | 33.37 | 29.70 | 29.66 | 28.07 | 28.71 | 34.45 | 41.41 | 46.48 | 46.75 | 47.64 | 48.76 | 50.08 | 50.12 | 50.12 | 49.85 | 50.52 | 52.10 | 51.84 | 53.01 | 60.39 | 61.33 | 46.46 | 40.34 | 35.29 |
| 24095 | 2.76 | 2.35 | 2.09 | 2.01 | 2.09 | 2.76 | 3.51 | 4.36 | 4.85 | 4.90 | 4.90 | 4.92 | 4.76 | 5.13 | 4.84 | 4.71 | 4.59 | 4.70 | 4.46 | 4.31 | 4.49 | 4.17 | 4.20 | 3.00 |
| | -1.22 | -0.01 | -0.01 | -0.01 | -0.43 | -0.01 | -0.20 | -5.82 | -3.09 | -3.84 | -3.74 | -4.48 | -6.06 | -3.93 | -5.36 | -6.55 | -8.62 | -8.33 | -11.03 | -19.24 | -18.44 | -6.68 | -0.26 | -0.07 |
| ASTORIA_GT2_3 | 33.37 | 29.70 | 29.66 | 28.07 | 28.71 | 34.45 | 41.41 | 46.48 | 46.75 | 47.64 | 48.76 | 50.08 | 50.12 | 50.12 | 49.85 | 50.52 | 52.10 | 51.84 | 53.01 | 60.39 | 61.33 | 46.46 | 40.34 | 35.29 |
| 24096 | 2.76 | 2.35 | 2.09 | 2.01 | 2.09 | 2.76 | 3.51 | 4.36 | 4.85 | 4.90 | 4.90 | 4.92 | 4.76 | 5.13 | 4.84 | 4.71 | 4.59 | 4.70 | 4.46 | 4.31 | 4.49 | 4.17 | 4.20 | 3.00 |
| | -1.22 | -0.01 | -0.01 | -0.01 | -0.43 | -0.01 | -0.20 | -5.82 | -3.09 | -3.84 | -3.74 | -4.48 | -6.06 | -3.93 | -5.36 | -6.55 | -8.62 | -8.33 | -11.03 | -19.24 | -18.44 | -6.68 | -0.26 | -0.07 |
| ASTORIA_GT2_4 | 33.37 | 29.70 | 29.66 | 28.07 | 28.71 | 34.45 | 41.41 | 46.48 | 46.75 | 47.64 | 48.76 | 50.08 | 50.12 | 50.12 | 49.85 | 50.52 | 52.10 | 51.84 | 53.01 | 60.39 | 61.33 | 46.46 | 40.34 | 35.29 |
| 24097 | 2.76 | 2.35 | 2.09 | 2.01 | 2.09 | 2.76 | 3.51 | 4.36 | 4.85 | 4.90 | 4.90 | 4.92 | 4.76 | 5.13 | 4.84 | 4.71 | 4.59 | 4.70 | 4.46 | 4.31 | 4.49 | 4.17 | 4.20 | 3.00 |
| | -1.22 | -0.01 | -0.01 | -0.01 | -0.43 | -0.01 | -0.20 | -5.82 | -3.09 | -3.84 | -3.74 | -4.48 | -6.06 | -3.93 | -5.36 | -6.55 | -8.62 | -8.33 | -11.03 | -19.24 | -18.44 | -6.68 | -0.26 | -0.07 |
| ASTORIA_GT3_1 | 33.37 | 29.70 | 29.66 | 28.07 | 28.71 | 34.45 | 41.41 | 46.48 | 46.75 | 47.64 | 48.76 | 50.08 | 50.12 | 50.12 | 49.85 | 50.52 | 52.10 | 51.84 | 53.01 | 60.39 | 61.33 | 46.46 | 40.34 | 35.29 |
| 24098 | 2.76 | 2.35 | 2.09 | 2.01 | 2.09 | 2.76 | 3.51 | 4.36 | 4.85 | 4.90 | 4.90 | 4.92 | 4.76 | 5.13 | 4.84 | 4.71 | 4.59 | 4.70 | 4.46 | 4.31 | 4.49 | 4.17 | 4.20 | 3.00 |
| | -1.22 | -0.01 | -0.01 | -0.01 | -0.43 | -0.01 | -0.20 | -5.82 | -3.09 | -3.84 | -3.74 | -4.48 | -6.06 | -3.93 | -5.36 | -6.55 | -8.62 | -8.33 | -11.03 | -19.24 | -18.44 | -6.68 | -0.26 | -0.07 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| ASTORIA_GT3_2 24099 | 33.37 2.76 -1.22 | 29.70 2.35 -0.01 | 29.66 2.09 -0.01 | 28.07 2.01 -0.01 | 28.71 2.09 -0.43 | 34.45 2.76 -0.01 | 41.41 3.51 -0.20 | 46.48 4.36 -5.82 | 46.75 4.85 -3.09 | 47.64 4.90 -3.84 | 48.76 4.90 -3.74 | 50.08 4.92 -4.48 | 50.12 4.76 -6.06 | 50.12 5.13 -3.93 | 49.85 4.84 -5.36 | 50.52 4.71 -6.55 | 52.10 4.59 -8.62 | 51.84 4.70 -8.33 | 53.01 4.46 -11.03 | 60.39 4.31 -19.24 | 61.33 4.49 -18.44 | 46.46 4.17 -6.68 | 40.34 4.20 -0.26 | 35.29 3.00 -0.07 |
| ASTORIA_GT3_3 24100 | 33.37 2.76 -1.22 | 29.70 2.35 -0.01 | 29.66 2.09 -0.01 | 28.07 2.01 -0.01 | 28.71 2.09 -0.43 | 34.45 2.76 -0.01 | 41.41 3.51 -0.20 | 46.48 4.36 -5.82 | 46.75 4.85 -3.09 | 47.64 4.90 -3.84 | 48.76 4.90 -3.74 | 50.08 4.92 -4.48 | 50.12 4.76 -6.06 | 50.12 5.13 -3.93 | 49.85 4.84 -5.36 | 50.52 4.71 -6.55 | 52.10 4.59 -8.62 | 51.84 4.70 -8.33 | 53.01 4.46 -11.03 | 60.39 4.31 -19.24 | 61.33 4.49 -18.44 | 46.46 4.17 -6.68 | 40.34 4.20 -0.26 | 35.29 3.00 -0.07 |
| ASTORIA_GT3_4 24101 | 33.37 2.76 -1.22 | 29.70 2.35 -0.01 | 29.66 2.09 -0.01 | 28.07 2.01 -0.01 | 28.71 2.09 -0.43 | 34.45 2.76 -0.01 | 41.41 3.51 -0.20 | 46.48 4.36 -5.82 | 46.75 4.85 -3.09 | 47.64 4.90 -3.84 | 48.76 4.90 -3.74 | 50.08 4.92 -4.48 | 50.12 4.76 -6.06 | 50.12 5.13 -3.93 | 49.85 4.84 -5.36 | 50.52 4.71 -6.55 | 52.10 4.59 -8.62 | 51.84 4.70 -8.33 | 53.01 4.46 -11.03 | 60.39 4.31 -19.24 | 61.33 4.49 -18.44 | 46.46 4.17 -6.68 | 40.34 4.20 -0.26 | 35.29 3.00 -0.07 |
| ASTORIA_GT4_1 24102 | 33.37 2.76 -1.22 | 29.70 2.35 -0.01 | 29.66 2.09 -0.01 | 28.07 2.01 -0.01 | 28.71 2.09 -0.43 | 34.45 2.76 -0.01 | 41.41 3.51 -0.20 | 46.48 4.36 -5.82 | 46.75 4.85 -3.09 | 47.64 4.90 -3.84 | 48.76 4.90 -3.74 | 50.08 4.92 -4.48 | 50.12 4.76 -6.06 | 50.12 5.13 -3.93 | 49.85 4.84 -5.36 | 50.52 4.71 -6.55 | 52.10 4.59 -8.62 | 51.84 4.70 -8.33 | 53.01 4.46 -11.03 | 60.39 4.31 -19.24 | 61.33 4.49 -18.44 | 46.46 4.17 -6.68 | 40.34 4.20 -0.26 | 35.29 3.00 -0.07 |
| ASTORIA_GT4_2 24103 | 33.37 2.76 -1.22 | 29.70 2.35 -0.01 | 29.66 2.09 -0.01 | 28.07 2.01 -0.01 | 28.71 2.09 -0.43 | 34.45 2.76 -0.01 | 41.41 3.51 -0.20 | 46.48 4.36 -5.82 | 46.75 4.85 -3.09 | 47.64 4.90 -3.84 | 48.76 4.90 -3.74 | 50.08 4.92 -4.48 | 50.12 4.76 -6.06 | 50.12 5.13 -3.93 | 49.85 4.84 -5.36 | 50.52 4.71 -6.55 | 52.10 4.59 -8.62 | 51.84 4.70 -8.33 | 53.01 4.46 -11.03 | 60.39 4.31 -19.24 | 61.33 4.49 -18.44 | 46.46 4.17 -6.68 | 40.34 4.20 -0.26 | 35.29 3.00 -0.07 |
| ASTORIA_GT4_3 24104 | 33.37 2.76 -1.22 | 29.70 2.35 -0.01 | 29.66 2.09 -0.01 | 28.07 2.01 -0.01 | 28.71 2.09 -0.43 | 34.45 2.76 -0.01 | 41.41 3.51 -0.20 | 46.48 4.36 -5.82 | 46.75 4.85 -3.09 | 47.64 4.90 -3.84 | 48.76 4.90 -3.74 | 50.08 4.92 -4.48 | 50.12 4.76 -6.06 | 50.12 5.13 -3.93 | 49.85 4.84 -5.36 | 50.52 4.71 -6.55 | 52.10 4.59 -8.62 | 51.84 4.70 -8.33 | 53.01 4.46 -11.03 | 60.39 4.31 -19.24 | 61.33 4.49 -18.44 | 46.46 4.17 -6.68 | 40.34 4.20 -0.26 | 35.29 3.00 -0.07 |
| ASTORIA_GT4_4 24105 | 33.37 2.76 -1.22 | 29.70 2.35 -0.01 | 29.66 2.09 -0.01 | 28.07 2.01 -0.01 | 28.71 2.09 -0.43 | 34.45 2.76 -0.01 | 41.41 3.51 -0.20 | 46.48 4.36 -5.82 | 46.75 4.85 -3.09 | 47.64 4.90 -3.84 | 48.76 4.90 -3.74 | 50.08 4.92 -4.48 | 50.12 4.76 -6.06 | 50.12 5.13 -3.93 | 49.85 4.84 -5.36 | 50.52 4.71 -6.55 | 52.10 4.59 -8.62 | 51.84 4.70 -8.33 | 53.01 4.46 -11.03 | 60.39 4.31 -19.24 | 61.33 4.49 -18.44 | 46.46 4.17 -6.68 | 40.34 4.20 -0.26 | 35.29 3.00 -0.07 |
| ASTORIA_GT_1 23523 | 33.37 2.76 -1.22 | 29.70 2.35 -0.01 | 29.66 2.09 -0.01 | 28.07 2.01 -0.01 | 28.71 2.09 -0.43 | 34.45 2.76 -0.01 | 41.41 3.51 -0.20 | 46.48 4.36 -5.82 | 46.75 4.85 -3.09 | 47.64 4.90 -3.84 | 48.76 4.90 -3.74 | 50.08 4.92 -4.48 | 50.12 4.76 -6.06 | 50.12 5.13 -3.93 | 49.85 4.84 -5.36 | 50.52 4.71 -6.55 | 52.10 4.59 -8.62 | 51.84 4.70 -8.33 | 53.01 4.46 -11.03 | 60.39 4.31 -19.24 | 61.33 4.49 -18.44 | 46.46 4.17 -6.68 | 40.34 4.20 -0.26 | 35.29 3.00 -0.07 |
| ASTORIA_GT_10 24110 | 33.45 2.85 -1.22 | 29.84 2.49 -0.01 | 29.83 2.26 -0.01 | 28.20 2.14 -0.01 | 28.86 2.25 -0.43 | 34.64 2.95 -0.01 | 58.96 3.77 -17.50 | 66.97 4.54 -26.13 | 75.30 5.05 -31.44 | 95.72 5.06 -51.77 | 97.23 5.14 -51.96 | 97.23 5.21 -51.35 | 96.26 5.03 -51.93 | 101.78 5.42 -55.30 | 101.90 5.08 -57.17 | 102.01 4.95 -57.81 | 101.86 4.86 -58.10 | 113.76 4.97 -69.98 | 84.81 4.73 -42.57 | 95.85 4.68 -54.33 | 92.71 4.88 -49.43 | 67.77 4.38 -27.77 | 51.89 4.23 -11.77 | 41.69 3.03 -6.44 |
| ASTORIA_GT_11 24225 | 33.45 2.85 -1.22 | 29.84 2.49 -0.01 | 29.83 2.26 -0.01 | 28.20 2.14 -0.01 | 28.86 2.25 -0.43 | 34.64 2.95 -0.01 | 58.96 3.77 -17.50 | 66.97 4.54 -26.13 | 75.30 5.05 -31.44 | 95.72 5.06 -51.77 | 97.23 5.14 -51.96 | 97.23 5.21 -51.35 | 96.26 5.03 -51.93 | 101.78 5.42 -55.30 | 101.90 5.08 -57.17 | 102.01 4.95 -57.81 | 101.86 4.86 -58.10 | 113.76 4.97 -69.98 | 84.81 4.73 -42.57 | 95.85 4.68 -54.33 | 92.71 4.88 -49.43 | 67.77 4.38 -27.77 | 51.89 4.23 -11.77 | 41.69 3.03 -6.44 |
| ASTORIA_GT_12 24226 | 33.45 2.85 -1.22 | 29.84 2.49 -0.01 | 29.83 2.26 -0.01 | 28.20 2.14 -0.01 | 28.86 2.25 -0.43 | 34.64 2.95 -0.01 | 58.96 3.77 -17.50 | 66.97 4.54 -26.13 | 75.30 5.05 -31.44 | 95.72 5.06 -51.77 | 97.23 5.14 -51.96 | 97.23 5.21 -51.35 | 96.26 5.03 -51.93 | 101.78 5.42 -55.30 | 101.90 5.08 -57.17 | 102.01 4.95 -57.81 | 101.86 4.86 -58.10 | 113.76 4.97 -69.98 | 84.81 4.73 -42.57 | 95.85 4.68 -54.33 | 92.71 4.88 -49.43 | 67.77 4.38 -27.77 | 51.89 4.23 -11.77 | 41.69 3.03 -6.44 |
| ASTORIA_GT_13 24227 | 33.45 2.85 -1.22 | 29.84 2.49 -0.01 | 29.83 2.26 -0.01 | 28.20 2.14 -0.01 | 28.86 2.25 -0.43 | 34.64 2.95 -0.01 | 58.96 3.77 -17.50 | 66.97 4.54 -26.13 | 75.30 5.05 -31.44 | 95.72 5.06 -51.77 | 97.23 5.14 -51.96 | 97.23 5.21 -51.35 | 96.26 5.03 -51.93 | 101.78 5.42 -55.30 | 101.90 5.08 -57.17 | 102.01 4.95 -57.81 | 101.86 4.86 -58.10 | 113.76 4.97 -69.98 | 84.81 4.73 -42.57 | 95.85 4.68 -54.33 | 92.71 4.88 -49.43 | 67.77 4.38 -27.77 | 51.89 4.23 -11.77 | 41.69 3.03 -6.44 |
| ASTORIA_GT_5 24106 | 33.37 2.76 -1.22 | 29.70 2.35 -0.01 | 29.66 2.09 -0.01 | 28.07 2.01 -0.01 | 28.71 2.09 -0.43 | 34.45 2.76 -0.01 | 41.41 3.51 -0.20 | 46.48 4.36 -5.82 | 46.75 4.85 -3.09 | 47.64 4.90 -3.84 | 48.76 4.90 -3.74 | 50.08 4.92 -4.48 | 50.12 4.76 -6.06 | 50.12 5.13 -3.93 | 49.85 4.84 -5.36 | 50.52 4.71 -6.55 | 52.10 4.59 -8.62 | 51.84 4.70 -8.33 | 53.01 4.46 -11.03 | 60.39 4.31 -19.24 | 61.33 4.49 -18.44 | 46.46 4.17 -6.68 | 40.34 4.20 -0.26 | 35.29 3.00 -0.07 |
| ASTORIA_GT_7 24107 | 33.37 2.76 -1.22 | 29.70 2.35 -0.01 | 29.66 2.09 -0.01 | 28.07 2.01 -0.01 | 28.71 2.09 -0.43 | 34.45 2.76 -0.01 | 41.41 3.51 -0.20 | 46.48 4.36 -5.82 | 46.75 4.85 -3.09 | 47.64 4.90 -3.84 | 48.76 4.90 -3.74 | 50.08 4.92 -4.48 | 50.12 4.76 -6.06 | 50.12 5.13 -3.93 | 49.85 4.84 -5.36 | 50.52 4.71 -6.55 | 52.10 4.59 -8.62 | 51.84 4.70 -8.33 | 53.01 4.46 -11.03 | 60.39 4.31 -19.24 | 61.33 4.49 -18.44 | 46.46 4.17 -6.68 | 40.34 4.20 -0.26 | 35.29 3.00 -0.07 |
| ASTORIA_GT_8 24108 | 33.37 2.76 -1.22 | 29.70 2.35 -0.01 | 29.66 2.09 -0.01 | 28.07 2.01 -0.01 | 28.71 2.09 -0.43 | 34.45 2.76 -0.01 | 41.41 3.51 -0.20 | 46.48 4.36 -5.82 | 46.75 4.85 -3.09 | 47.64 4.90 -3.84 | 48.76 4.90 -3.74 | 50.08 4.92 -4.48 | 50.12 4.76 -6.06 | 50.12 5.13 -3.93 | 49.85 4.84 -5.36 | 50.52 4.71 -6.55 | 52.10 4.59 -8.62 | 51.84 4.70 -8.33 | 53.01 4.46 -11.03 | 60.39 4.31 -19.24 | 61.33 4.49 -18.44 | 46.46 4.17 -6.68 | 40.34 4.20 -0.26 | 35.29 3.00 -0.07 |
| ASTORIA___2 24149 | 33.37 2.76 -1.22 | 29.70 2.35 -0.01 | 29.66 2.09 -0.01 | 28.07 2.01 -0.01 | 28.71 2.09 -0.43 | 34.45 2.76 -0.01 | 41.41 3.51 -0.20 | 46.48 4.36 -5.82 | 46.75 4.85 -3.09 | 47.64 4.90 -3.84 | 48.76 4.90 -3.74 | 50.08 4.92 -4.48 | 50.12 4.76 -6.06 | 50.12 5.13 -3.93 | 49.85 4.84 -5.36 | 50.52 4.71 -6.55 | 52.10 4.59 -8.62 | 51.84 4.70 -8.33 | 53.01 4.46 -11.03 | 60.39 4.31 -19.24 | 61.33 4.49 -18.44 | 46.46 4.17 -6.68 | 40.34 4.20 -0.26 | 35.29 3.00 -0.07 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| ASTORIA___3 23516 | 33.45 2.85 -1.22 | 29.84 2.49 -0.01 | 29.83 2.26 -0.01 | 28.20 2.14 -0.01 | 28.86 2.25 -0.43 | 34.64 2.95 -0.01 | 58.96 3.77 -17.50 | 66.97 4.54 -26.13 | 75.30 5.05 -31.44 | 95.72 5.06 -51.77 | 97.23 5.14 -51.96 | 97.23 5.21 -51.35 | 96.26 5.03 -51.93 | 101.78 5.42 -55.30 | 101.90 5.08 -57.17 | 102.01 4.95 -57.81 | 101.86 4.86 -58.10 | 113.76 4.97 -69.98 | 84.81 4.73 -42.57 | 95.85 4.68 -54.33 | 92.71 4.88 -49.43 | 67.77 4.38 -27.77 | 51.89 4.23 -11.77 | 41.69 3.03 -6.44 |
| ASTORIA___4 23517 | 33.37 2.76 -1.22 | 29.70 2.35 -0.01 | 29.66 2.09 -0.01 | 28.07 2.01 -0.01 | 28.71 2.09 -0.43 | 34.45 2.76 -0.01 | 41.41 3.51 -0.20 | 46.48 4.36 -5.82 | 46.75 4.85 -3.09 | 47.64 4.90 -3.84 | 48.76 4.90 -3.74 | 50.08 4.92 -4.48 | 50.12 4.76 -6.06 | 50.12 5.13 -3.93 | 49.85 4.84 -5.36 | 50.52 4.71 -6.55 | 52.10 4.59 -8.62 | 51.84 4.70 -8.33 | 53.01 4.46 -11.03 | 60.39 4.31 -19.24 | 61.33 4.49 -18.44 | 46.46 4.17 -6.68 | 40.34 4.20 -0.26 | 35.29 3.00 -0.07 |
| ASTORIA___5 23518 | 33.45 2.85 -1.22 | 29.84 2.49 -0.01 | 29.83 2.26 -0.01 | 28.20 2.14 -0.01 | 28.86 2.25 -0.43 | 34.64 2.95 -0.01 | 58.96 3.77 -17.50 | 66.97 4.54 -26.13 | 75.30 5.05 -31.44 | 95.72 5.06 -51.77 | 97.23 5.14 -51.96 | 97.23 5.21 -51.35 | 96.26 5.03 -51.93 | 101.78 5.42 -55.30 | 101.90 5.08 -57.17 | 102.01 4.95 -57.81 | 101.86 4.86 -58.10 | 113.76 4.97 -69.98 | 84.81 4.73 -42.57 | 95.85 4.68 -54.33 | 92.71 4.88 -49.43 | 67.77 4.38 -27.77 | 51.89 4.23 -11.77 | 41.69 3.03 -6.44 |
| AST_ENERGY_2_CC3 323677 | 33.33 2.73 -1.21 | 29.72 2.38 0.00 | 29.68 2.12 0.00 | 28.06 2.01 0.00 | 28.72 2.12 -0.43 | 34.50 2.82 0.00 | 56.98 3.73 -15.56 | 64.50 4.47 -23.73 | 71.96 5.05 -28.10 | 90.11 5.10 -46.12 | 91.88 5.22 -46.53 | 92.03 5.29 -46.07 | 91.17 5.11 -46.76 | 96.03 5.46 -49.52 | 96.10 5.12 -51.33 | 96.28 4.99 -52.04 | 96.36 4.94 -52.53 | 106.53 5.01 -62.71 | 81.09 4.73 -38.85 | 91.71 4.68 -50.20 | 89.02 4.84 -45.78 | 65.21 4.31 -25.29 | 50.43 4.13 -10.41 | 40.85 2.90 -5.73 |
| AST_ENERGY_2_CC4 323678 | 33.33 2.73 -1.21 | 29.72 2.38 0.00 | 29.68 2.12 0.00 | 28.06 2.01 0.00 | 28.72 2.12 -0.43 | 34.50 2.82 0.00 | 56.98 3.73 -15.56 | 64.50 4.47 -23.73 | 71.96 5.05 -28.10 | 90.11 5.10 -46.12 | 91.88 5.22 -46.53 | 92.03 5.29 -46.07 | 91.17 5.11 -46.76 | 96.03 5.46 -49.52 | 96.10 5.12 -51.33 | 96.28 4.99 -52.04 | 96.36 4.94 -52.53 | 106.53 5.01 -62.71 | 81.09 4.73 -38.85 | 91.71 4.68 -50.20 | 89.02 4.84 -45.78 | 65.21 4.31 -25.29 | 50.43 4.13 -10.41 | 40.85 2.90 -5.73 |
| ATHENS_STG_1 23668 | 32.13 1.47 -1.28 | 28.66 1.31 0.00 | 28.77 1.21 0.00 | 27.23 1.17 0.00 | 27.88 1.26 -0.45 | 33.24 1.55 0.00 | 39.67 1.96 -0.01 | 44.64 2.50 -5.84 | 44.38 2.91 -2.66 | 44.84 2.96 -2.99 | 46.59 3.01 -3.45 | 48.01 3.05 -4.29 | 48.23 2.95 -5.98 | 47.85 3.16 -3.63 | 47.54 2.74 -5.15 | 48.43 2.67 -6.51 | 50.34 2.61 -8.84 | 49.06 2.64 -7.60 | 51.37 2.51 -11.34 | 59.59 2.47 -20.28 | 60.40 2.50 -19.50 | 44.71 2.28 -6.82 | 38.11 2.23 0.00 | 33.71 1.48 0.00 |
| ATHENS_STG_2 23670 | 32.13 1.47 -1.28 | 28.66 1.31 0.00 | 28.77 1.21 0.00 | 27.23 1.17 0.00 | 27.88 1.26 -0.45 | 33.24 1.55 0.00 | 39.67 1.96 -0.01 | 44.64 2.50 -5.84 | 44.38 2.91 -2.66 | 44.84 2.96 -2.99 | 46.59 3.01 -3.45 | 48.01 3.05 -4.29 | 48.23 2.95 -5.98 | 47.85 3.16 -3.63 | 47.54 2.74 -5.15 | 48.43 2.67 -6.51 | 50.34 2.61 -8.84 | 49.06 2.64 -7.60 | 51.37 2.51 -11.34 | 59.59 2.47 -20.28 | 60.40 2.50 -19.50 | 44.71 2.28 -6.82 | 38.11 2.23 0.00 | 33.71 1.48 0.00 |
| ATHENS_STG_3 23677 | 32.13 1.47 -1.28 | 28.66 1.31 0.00 | 28.77 1.21 0.00 | 27.23 1.17 0.00 | 27.88 1.26 -0.45 | 33.24 1.55 0.00 | 39.67 1.96 -0.01 | 44.64 2.50 -5.84 | 44.38 2.91 -2.66 | 44.84 2.96 -2.99 | 46.59 3.01 -3.45 | 48.01 3.05 -4.29 | 48.23 2.95 -5.98 | 47.85 3.16 -3.63 | 47.54 2.74 -5.15 | 48.43 2.67 -6.51 | 50.34 2.61 -8.84 | 49.06 2.64 -7.60 | 51.37 2.51 -11.34 | 59.59 2.47 -20.28 | 60.40 2.50 -19.50 | 44.71 2.28 -6.82 | 38.11 2.23 0.00 | 33.71 1.48 0.00 |
| BARRETT_IC_1 23704 | 33.66 3.06 -1.22 | 29.98 2.63 -0.01 | 29.85 2.29 -0.01 | 28.20 2.14 -0.01 | 28.94 2.33 -0.43 | 34.89 3.20 -0.01 | 42.38 4.49 -0.20 | 47.12 4.97 -5.84 | 47.63 5.71 -3.11 | 48.52 5.76 -3.87 | 49.67 5.78 -3.76 | 51.11 5.94 -4.49 | 51.07 5.70 -6.07 | 51.11 6.12 -3.94 | 50.77 5.75 -5.37 | 51.39 5.57 -6.56 | 53.06 5.52 -8.64 | 52.72 5.55 -8.35 | 53.97 5.40 -11.06 | 63.82 5.23 -21.76 | 62.32 5.45 -18.46 | 48.37 4.84 -7.91 | 42.71 4.59 -2.23 | 35.86 3.58 -0.06 |
| BARRETT_IC_10 23701 | 33.66 3.06 -1.22 | 29.98 2.63 -0.01 | 29.85 2.29 -0.01 | 28.20 2.14 -0.01 | 28.94 2.33 -0.43 | 34.89 3.20 -0.01 | 42.38 4.49 -0.20 | 47.12 4.97 -5.84 | 47.63 5.71 -3.11 | 48.52 5.76 -3.87 | 49.67 5.78 -3.76 | 51.11 5.94 -4.49 | 51.07 5.70 -6.07 | 51.11 6.12 -3.94 | 50.77 5.75 -5.37 | 51.39 5.57 -6.56 | 53.06 5.52 -8.64 | 52.72 5.55 -8.35 | 53.97 5.40 -11.06 | 63.82 5.23 -21.76 | 62.32 5.45 -18.46 | 48.37 4.84 -7.91 | 42.71 4.59 -2.23 | 35.86 3.58 -0.06 |
| BARRETT_IC_11 23702 | 33.66 3.06 -1.22 | 29.98 2.63 -0.01 | 29.85 2.29 -0.01 | 28.20 2.14 -0.01 | 28.94 2.33 -0.43 | 34.89 3.20 -0.01 | 42.38 4.49 -0.20 | 47.12 4.97 -5.84 | 47.63 5.71 -3.11 | 48.52 5.76 -3.87 | 49.67 5.78 -3.76 | 51.11 5.94 -4.49 | 51.07 5.70 -6.07 | 51.11 6.12 -3.94 | 50.77 5.75 -5.37 | 51.39 5.57 -6.56 | 53.06 5.52 -8.64 | 52.72 5.55 -8.35 | 53.97 5.40 -11.06 | 63.82 5.23 -21.76 | 62.32 5.45 -18.46 | 48.37 4.84 -7.91 | 42.71 4.59 -2.23 | 35.86 3.58 -0.06 |
| BARRETT_IC_12 23703 | 33.66 3.06 -1.22 | 29.98 2.63 -0.01 | 29.85 2.29 -0.01 | 28.20 2.14 -0.01 | 28.94 2.33 -0.43 | 34.89 3.20 -0.01 | 42.38 4.49 -0.20 | 47.12 4.97 -5.84 | 47.63 5.71 -3.11 | 48.52 5.76 -3.87 | 49.67 5.78 -3.76 | 51.11 5.94 -4.49 | 51.07 5.70 -6.07 | 51.11 6.12 -3.94 | 50.77 5.75 -5.37 | 51.39 5.57 -6.56 | 53.06 5.52 -8.64 | 52.72 5.55 -8.35 | 53.97 5.40 -11.06 | 63.82 5.23 -21.76 | 62.32 5.45 -18.46 | 48.37 4.84 -7.91 | 42.71 4.59 -2.23 | 35.86 3.58 -0.06 |
| BARRETT_IC_2 23705 | 33.66 3.06 -1.22 | 29.98 2.63 -0.01 | 29.85 2.29 -0.01 | 28.20 2.14 -0.01 | 28.94 2.33 -0.43 | 34.89 3.20 -0.01 | 42.38 4.49 -0.20 | 47.12 4.97 -5.84 | 47.63 5.71 -3.11 | 48.52 5.76 -3.87 | 49.67 5.78 -3.76 | 51.11 5.94 -4.49 | 51.07 5.70 -6.07 | 51.11 6.12 -3.94 | 50.77 5.75 -5.37 | 51.39 5.57 -6.56 | 53.06 5.52 -8.64 | 52.72 5.55 -8.35 | 53.97 5.40 -11.06 | 63.82 5.23 -21.76 | 62.32 5.45 -18.46 | 48.37 4.84 -7.91 | 42.71 4.59 -2.23 | 35.86 3.58 -0.06 |
| BARRETT_IC_3 23706 | 33.66 3.06 -1.22 | 29.98 2.63 -0.01 | 29.85 2.29 -0.01 | 28.20 2.14 -0.01 | 28.94 2.33 -0.43 | 34.89 3.20 -0.01 | 42.38 4.49 -0.20 | 47.12 4.97 -5.84 | 47.63 5.71 -3.11 | 48.52 5.76 -3.87 | 49.67 5.78 -3.76 | 51.11 5.94 -4.49 | 51.07 5.70 -6.07 | 51.11 6.12 -3.94 | 50.77 5.75 -5.37 | 51.39 5.57 -6.56 | 53.06 5.52 -8.64 | 52.72 5.55 -8.35 | 53.97 5.40 -11.06 | 63.82 5.23 -21.76 | 62.32 5.45 -18.46 | 48.37 4.84 -7.91 | 42.71 4.59 -2.23 | 35.86 3.58 -0.06 |
| BARRETT_IC_4 23707 | 33.66 3.06 -1.22 | 29.98 2.63 -0.01 | 29.85 2.29 -0.01 | 28.20 2.14 -0.01 | 28.94 2.33 -0.43 | 34.89 3.20 -0.01 | 42.38 4.49 -0.20 | 47.12 4.97 -5.84 | 47.63 5.71 -3.11 | 48.52 5.76 -3.87 | 49.67 5.78 -3.76 | 51.11 5.94 -4.49 | 51.07 5.70 -6.07 | 51.11 6.12 -3.94 | 50.77 5.75 -5.37 | 51.39 5.57 -6.56 | 53.06 5.52 -8.64 | 52.72 5.55 -8.35 | 53.97 5.40 -11.06 | 63.82 5.23 -21.76 | 62.32 5.45 -18.46 | 48.37 4.84 -7.91 | 42.71 4.59 -2.23 | 35.86 3.58 -0.06 |
| BARRETT_IC_5 23708 | 33.66 3.06 -1.22 | 29.98 2.63 -0.01 | 29.85 2.29 -0.01 | 28.20 2.14 -0.01 | 28.94 2.33 -0.43 | 34.89 3.20 -0.01 | 42.38 4.49 -0.20 | 47.12 4.97 -5.84 | 47.63 5.71 -3.11 | 48.52 5.76 -3.87 | 49.67 5.78 -3.76 | 51.11 5.94 -4.49 | 51.07 5.70 -6.07 | 51.11 6.12 -3.94 | 50.77 5.75 -5.37 | 51.39 5.57 -6.56 | 53.06 5.52 -8.64 | 52.72 5.55 -8.35 | 53.97 5.40 -11.06 | 63.82 5.23 -21.76 | 62.32 5.45 -18.46 | 48.37 4.84 -7.91 | 42.71 4.59 -2.23 | 35.86 3.58 -0.06 |

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|-----------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| BARRETT_IC_6 23709 | 33.66 3.06 -1.22 | 29.98 2.63 -0.01 | 29.85 2.29 -0.01 | 28.20 2.14 -0.01 | 28.94 2.33 -0.43 | 34.89 3.20 -0.01 | 42.38 4.49 -0.20 | 47.12 4.97 -5.84 | 47.63 5.71 -3.11 | 48.52 5.76 -3.87 | 49.67 5.78 -3.76 | 51.11 5.94 -4.49 | 51.07 5.70 -6.07 | 51.11 6.12 -3.94 | 50.77 5.75 -5.37 | 51.39 5.57 -6.56 | 53.06 5.52 -8.64 | 52.72 5.55 -8.35 | 53.97 5.40 -11.06 | 63.82 5.23 -21.76 | 62.32 5.45 -18.46 | 48.37 4.84 -7.91 | 42.71 4.59 -2.23 | 35.86 3.58 -0.06 |
| BARRETT_IC_7 23710 | 33.66 3.06 -1.22 | 29.98 2.63 -0.01 | 29.85 2.29 -0.01 | 28.20 2.14 -0.01 | 28.94 2.33 -0.43 | 34.89 3.20 -0.01 | 42.38 4.49 -0.20 | 47.12 4.97 -5.84 | 47.63 5.71 -3.11 | 48.52 5.76 -3.87 | 49.67 5.78 -3.76 | 51.11 5.94 -4.49 | 51.07 5.70 -6.07 | 51.11 6.12 -3.94 | 50.77 5.75 -5.37 | 51.39 5.57 -6.56 | 53.06 5.52 -8.64 | 52.72 5.55 -8.35 | 53.97 5.40 -11.06 | 63.82 5.23 -21.76 | 62.32 5.45 -18.46 | 48.37 4.84 -7.91 | 42.71 4.59 -2.23 | 35.86 3.58 -0.06 |
| BARRETT_IC_8 23711 | 33.66 3.06 -1.22 | 29.98 2.63 -0.01 | 29.85 2.29 -0.01 | 28.20 2.14 -0.01 | 28.94 2.33 -0.43 | 34.89 3.20 -0.01 | 42.38 4.49 -0.20 | 47.12 4.97 -5.84 | 47.63 5.71 -3.11 | 48.52 5.76 -3.87 | 49.67 5.78 -3.76 | 51.11 5.94 -4.49 | 51.07 5.70 -6.07 | 51.11 6.12 -3.94 | 50.77 5.75 -5.37 | 51.39 5.57 -6.56 | 53.06 5.52 -8.64 | 52.72 5.55 -8.35 | 53.97 5.40 -11.06 | 63.82 5.23 -21.76 | 62.32 5.45 -18.46 | 48.37 4.84 -7.91 | 42.71 4.59 -2.23 | 35.86 3.58 -0.06 |
| BARRETT_IC_9 23700 | 33.66 3.06 -1.22 | 29.98 2.63 -0.01 | 29.85 2.29 -0.01 | 28.20 2.14 -0.01 | 28.94 2.33 -0.43 | 34.89 3.20 -0.01 | 42.38 4.49 -0.20 | 47.12 4.97 -5.84 | 47.63 5.71 -3.11 | 48.52 5.76 -3.87 | 49.67 5.78 -3.76 | 51.11 5.94 -4.49 | 51.07 5.70 -6.07 | 51.11 6.12 -3.94 | 50.77 5.75 -5.37 | 51.39 5.57 -6.56 | 53.06 5.52 -8.64 | 52.72 5.55 -8.35 | 53.97 5.40 -11.06 | 63.82 5.23 -21.76 | 62.32 5.45 -18.46 | 48.37 4.84 -7.91 | 42.71 4.59 -2.23 | 35.86 3.58 -0.06 |
| BARRETT___1 23545 | 33.66 3.06 -1.22 | 29.98 2.63 -0.01 | 29.85 2.29 -0.01 | 28.20 2.14 -0.01 | 28.94 2.33 -0.43 | 34.89 3.20 -0.01 | 42.38 4.49 -0.20 | 47.12 4.97 -5.84 | 47.63 5.71 -3.11 | 48.52 5.76 -3.87 | 49.67 5.78 -3.76 | 51.11 5.94 -4.49 | 51.07 5.70 -6.07 | 51.11 6.12 -3.94 | 50.77 5.75 -5.37 | 51.39 5.57 -6.56 | 53.06 5.52 -8.64 | 52.72 5.55 -8.35 | 53.97 5.40 -11.06 | 63.82 5.23 -21.76 | 62.32 5.45 -18.46 | 48.37 4.84 -7.91 | 42.71 4.59 -2.23 | 35.86 3.58 -0.06 |
| BARRETT___2 23546 | 33.66 3.06 -1.22 | 29.98 2.63 -0.01 | 29.85 2.29 -0.01 | 28.20 2.14 -0.01 | 28.94 2.33 -0.43 | 34.89 3.20 -0.01 | 42.38 4.49 -0.20 | 47.12 4.97 -5.84 | 47.63 5.71 -3.11 | 48.52 5.76 -3.87 | 49.67 5.78 -3.76 | 51.11 5.94 -4.49 | 51.07 5.70 -6.07 | 51.11 6.12 -3.94 | 50.77 5.75 -5.37 | 51.39 5.57 -6.56 | 53.06 5.52 -8.64 | 52.72 5.55 -8.35 | 53.97 5.40 -11.06 | 63.82 5.23 -21.76 | 62.32 5.45 -18.46 | 48.37 4.84 -7.91 | 42.71 4.59 -2.23 | 35.86 3.58 -0.06 |
| BEACON___LESR 323632 | 32.53 1.73 -1.42 | 28.93 1.59 0.00 | 29.05 1.49 0.00 | 27.49 1.43 0.00 | 28.22 1.54 -0.50 | 33.52 1.84 0.00 | 40.03 2.34 0.00 | 45.32 2.03 -6.98 | 44.40 2.41 -3.18 | 44.96 2.49 -3.58 | 46.84 2.61 -4.10 | 48.42 2.64 -5.10 | 48.96 2.55 -7.10 | 47.95 2.59 -4.31 | 47.98 2.50 -5.83 | 49.11 2.47 -7.38 | 51.51 2.57 -10.05 | 50.08 2.60 -8.66 | 52.76 2.33 -12.93 | 62.20 2.25 -23.12 | 62.93 2.30 -22.23 | 45.62 2.24 -7.77 | 38.26 2.37 0.00 | 33.93 1.71 0.00 |
| BEAVER RIVER___HYD 24048 | 28.77 -0.65 -0.03 | 26.52 -0.82 0.00 | 26.81 -0.74 0.00 | 25.35 -0.70 0.00 | 25.38 -0.81 -0.01 | 30.89 -0.79 0.00 | 37.32 -0.38 0.00 | 36.25 -0.36 -0.32 | 38.73 -0.23 -0.14 | 39.10 0.04 -0.16 | 40.39 0.08 -0.19 | 41.03 0.12 -0.23 | 39.93 0.16 -0.47 | 41.29 0.04 -0.19 | 40.17 -0.04 -0.56 | 39.43 -0.31 -0.49 | 39.01 -0.35 -0.47 | 38.98 -0.23 -0.40 | 37.58 -0.53 -0.60 | 37.31 -0.59 -1.07 | 39.00 -0.42 -1.02 | 35.47 -0.50 -0.36 | 35.35 -0.54 0.00 | 31.64 -0.58 0.00 |
| BEEBEE_GT_13 23619 | 28.86 -0.68 -0.15 | 27.24 -0.11 0.00 | 27.34 -0.22 0.00 | 25.41 -0.65 0.00 | 25.47 -0.76 -0.05 | 31.59 -0.10 0.00 | 37.47 -0.23 0.00 | 37.61 0.44 -0.88 | 39.95 0.74 -0.40 | 40.70 1.36 -0.45 | 42.17 1.52 -0.51 | 42.90 1.59 -0.64 | 42.41 1.89 -1.22 | 43.36 1.77 -0.54 | 42.83 1.78 -1.39 | 42.37 1.85 -1.27 | 41.93 1.75 -1.29 | 41.48 1.55 -1.11 | 40.21 1.05 -1.65 | 40.94 1.14 -2.96 | 42.13 0.88 -2.84 | 37.18 0.57 -0.99 | 36.14 0.25 0.00 | 32.38 0.16 0.00 |
| BETHLEHEM___GRP 23843 | 32.21 1.41 -1.42 | 28.66 1.31 0.00 | 28.77 1.21 0.00 | 27.23 1.17 0.00 | 27.93 1.26 -0.50 | 33.20 1.52 0.00 | 39.58 1.88 0.00 | 45.06 1.74 -7.01 | 44.07 2.06 -3.19 | 44.59 2.10 -3.59 | 46.46 2.21 -4.12 | 47.99 2.20 -5.12 | 48.60 2.16 -7.13 | 47.60 2.22 -4.32 | 47.64 2.14 -5.85 | 48.78 2.12 -7.41 | 51.12 2.14 -10.09 | 49.68 2.17 -8.69 | 52.43 1.95 -12.97 | 61.91 1.88 -23.19 | 62.62 1.92 -22.30 | 45.26 1.85 -7.80 | 37.86 1.97 0.00 | 33.57 1.35 0.00 |
| BETHLEHEM___GS1 323560 | 32.21 1.41 -1.42 | 28.66 1.31 0.00 | 28.77 1.21 0.00 | 27.23 1.17 0.00 | 27.93 1.26 -0.50 | 33.20 1.52 0.00 | 39.58 1.88 0.00 | 45.06 1.74 -7.01 | 44.07 2.06 -3.19 | 44.59 2.10 -3.59 | 46.46 2.21 -4.12 | 47.99 2.20 -5.12 | 48.60 2.16 -7.13 | 47.60 2.22 -4.32 | 47.64 2.14 -5.85 | 48.78 2.12 -7.41 | 51.12 2.14 -10.09 | 49.68 2.17 -8.69 | 52.43 1.95 -12.97 | 61.91 1.88 -23.19 | 62.62 1.92 -22.30 | 45.26 1.85 -7.80 | 37.86 1.97 0.00 | 33.57 1.35 0.00 |
| BETHLEHEM___GS2 323561 | 32.21 1.41 -1.42 | 28.66 1.31 0.00 | 28.77 1.21 0.00 | 27.23 1.17 0.00 | 27.93 1.26 -0.50 | 33.20 1.52 0.00 | 39.58 1.88 0.00 | 45.06 1.74 -7.01 | 44.07 2.06 -3.19 | 44.59 2.10 -3.59 | 46.46 2.21 -4.12 | 47.99 2.20 -5.12 | 48.60 2.16 -7.13 | 47.60 2.22 -4.32 | 47.64 2.14 -5.85 | 48.78 2.12 -7.41 | 51.12 2.14 -10.09 | 49.68 2.17 -8.69 | 52.43 1.95 -12.97 | 61.91 1.88 -23.19 | 62.62 1.92 -22.30 | 45.26 1.85 -7.80 | 37.86 1.97 0.00 | 33.57 1.35 0.00 |
| BETHLEHEM___GS3 323562 | 32.21 1.41 -1.42 | 28.66 1.31 0.00 | 28.77 1.21 0.00 | 27.23 1.17 0.00 | 27.93 1.26 -0.50 | 33.20 1.52 0.00 | 39.58 1.88 0.00 | 45.06 1.74 -7.01 | 44.07 2.06 -3.19 | 44.59 2.10 -3.59 | 46.46 2.21 -4.12 | 47.99 2.20 -5.12 | 48.60 2.16 -7.13 | 47.60 2.22 -4.32 | 47.64 2.14 -5.85 | 48.78 2.12 -7.41 | 51.12 2.14 -10.09 | 49.68 2.17 -8.69 | 52.43 1.95 -12.97 | 61.91 1.88 -23.19 | 62.62 1.92 -22.30 | 45.26 1.85 -7.80 | 37.86 1.97 0.00 | 33.57 1.35 0.00 |
| BETHLEHEM___STEEL 23779 | 28.21 -1.38 -0.21 | 26.20 -1.15 0.00 | 26.48 -1.07 0.00 | 25.07 -0.99 0.00 | 25.07 -1.18 -0.07 | 30.42 -1.27 0.00 | 35.77 -1.92 0.00 | 35.85 -1.56 -1.10 | 37.69 -1.63 -0.50 | 37.94 -1.52 -0.57 | 39.09 -1.69 -0.65 | 39.53 -1.95 -0.81 | 39.21 -1.53 -1.44 | 39.85 -1.89 -0.68 | 39.70 -1.51 -1.56 | 39.35 -1.41 -1.50 | 39.12 -1.40 -1.62 | 39.28 -0.93 -1.40 | 38.43 -1.16 -2.08 | 39.16 -1.40 -3.72 | 39.79 -2.19 -3.58 | 35.30 -1.57 -1.25 | 34.74 -1.15 0.00 | 31.00 -1.22 0.00 |
| BETHPAGE_CC_5 323564 | 33.65 3.06 -1.21 | 29.94 2.60 0.00 | 29.79 2.23 0.00 | 28.14 2.08 0.00 | 28.91 2.30 -0.43 | 34.88 3.20 0.00 | 42.48 4.60 -0.19 | 47.44 5.30 -5.83 | 47.82 5.90 -3.10 | 48.74 5.99 -3.86 | 49.90 6.02 -3.75 | 51.22 6.06 -4.49 | 51.22 5.86 -6.06 | 51.23 6.24 -3.93 | 50.96 5.95 -5.36 | 51.54 5.73 -6.55 | 53.25 5.72 -8.64 | 52.98 5.82 -8.34 | 54.15 5.59 -11.05 | 64.15 5.56 -21.75 | 62.65 5.80 -18.46 | 48.65 5.13 -7.91 | 41.31 4.99 -0.44 | 35.95 3.67 -0.06 |
| BINGHAMTON___COGEN 23790 | 30.27 0.47 -0.41 | 27.78 0.44 0.00 | 27.97 0.41 0.00 | 26.45 0.39 0.00 | 26.71 0.39 -0.15 | 32.29 0.60 0.00 | 38.56 0.87 0.00 | 39.61 1.34 -1.96 | 41.30 1.59 -0.89 | 41.53 1.63 -1.00 | 42.97 1.69 -1.15 | 43.81 1.71 -1.43 | 43.34 1.77 -2.26 | 44.07 1.81 -1.21 | 43.67 1.82 -2.19 | 43.41 1.77 -2.38 | 43.49 1.71 -2.89 | 43.13 1.82 -2.49 | 42.76 1.54 -3.71 | 44.87 1.40 -6.64 | 46.09 1.31 -6.38 | 39.09 1.25 -2.23 | 37.07 1.18 0.00 | 32.87 0.64 0.00 |

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|----------------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BLACK RIVER___HYD 24047 | 28.85 -0.59 -0.05 | 26.61 -0.74 0.00 | 26.84 -0.72 0.00 | 25.41 -0.65 0.00 | 25.46 -0.73 -0.02 | 30.99 -0.70 0.00 | 37.58 -0.11 0.00 | 36.88 0.15 -0.43 | 39.40 0.39 -0.19 | 39.81 0.70 -0.22 | 41.18 0.80 -0.25 | 41.80 0.81 -0.31 | 40.81 0.86 -0.64 | 42.06 0.74 -0.26 | 41.09 0.67 -0.76 | 40.31 0.39 -0.66 | 39.80 0.27 -0.63 | 39.79 0.43 -0.54 | 38.32 0.00 -0.81 | 38.17 -0.11 -1.45 | 39.87 0.08 -1.39 | 36.03 -0.07 -0.49 | 35.78 -0.11 0.00 | 31.90 -0.32 0.00 |
| BLISS_WT_PWR 323608 | 28.77 -0.82 -0.22 | 26.66 -0.68 0.00 | 27.09 -0.47 0.00 | 25.64 -0.42 0.00 | 25.68 -0.58 -0.08 | 31.21 -0.48 0.00 | 37.43 -0.26 0.00 | 38.06 0.62 -1.14 | 40.03 0.70 -0.52 | 40.57 1.09 -0.59 | 41.84 1.04 -0.67 | 42.08 0.57 -0.83 | 41.72 0.94 -1.48 | 42.42 0.66 -0.70 | 42.27 1.03 -1.59 | 41.67 0.86 -1.54 | 41.70 1.13 -1.68 | 42.05 1.79 -1.45 | 41.02 1.35 -2.16 | 41.76 1.07 -3.86 | 42.38 0.27 -3.71 | 37.55 0.64 -1.30 | 36.86 0.97 0.00 | 32.12 -0.10 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 32.14 1.35 -1.41 | 28.58 1.23 0.00 | 28.72 1.16 0.00 | 27.18 1.12 0.00 | 27.85 1.18 -0.50 | 33.11 1.43 0.00 | 39.47 1.77 0.00 | 45.02 1.78 -6.94 | 44.07 2.10 -3.16 | 44.59 2.14 -3.55 | 46.09 1.89 -4.08 | 47.45 1.71 -5.07 | 48.05 1.69 -7.06 | 47.10 1.77 -4.28 | 47.18 1.74 -5.78 | 48.27 1.69 -7.32 | 50.59 1.71 -9.98 | 49.16 1.75 -8.60 | 51.92 1.58 -12.83 | 61.29 1.51 -22.94 | 62.00 1.54 -22.06 | 44.78 1.46 -7.71 | 37.40 1.51 0.00 | 33.16 0.93 0.00 |
| BOC_GAS_DRP 24189 | 31.92 1.12 -1.42 | 28.36 1.01 0.00 | 28.52 0.96 0.00 | 26.99 0.94 0.00 | 27.67 0.99 -0.50 | 32.89 1.20 0.00 | 39.17 1.47 0.00 | 44.85 1.52 -7.02 | 43.80 1.79 -3.20 | 44.32 1.83 -3.60 | 46.10 1.85 -4.12 | 47.67 1.87 -5.13 | 48.25 1.81 -7.13 | 47.28 1.89 -4.33 | 47.39 1.90 -5.83 | 48.54 1.88 -7.39 | 50.84 1.87 -10.08 | 49.40 1.90 -8.69 | 52.19 1.73 -12.96 | 61.66 1.66 -23.17 | 62.33 1.65 -22.28 | 45.00 1.60 -7.79 | 37.50 1.61 0.00 | 33.25 1.03 0.00 |
| BORALEX_4TH_BRANCH 23824 | 32.59 1.79 -1.42 | 29.07 1.72 0.00 | 29.16 1.60 0.00 | 27.65 1.59 0.00 | 28.35 1.68 -0.50 | 33.74 2.06 0.00 | 39.99 2.30 0.00 | 45.26 2.00 -6.96 | 44.35 2.37 -3.17 | 44.87 2.41 -3.57 | 46.83 2.61 -4.09 | 48.36 2.60 -5.09 | 48.99 2.59 -7.09 | 47.94 2.59 -4.29 | 47.79 2.30 -5.83 | 48.91 2.28 -7.38 | 51.19 2.26 -10.04 | 49.72 2.25 -8.66 | 52.52 2.06 -12.94 | 61.97 1.99 -23.14 | 62.69 2.04 -22.25 | 45.38 1.99 -7.78 | 38.18 2.30 0.00 | 33.86 1.64 0.00 |
| BOWLINE___1 23526 | 32.87 2.29 -1.20 | 29.34 2.00 0.00 | 29.35 1.79 0.00 | 27.78 1.72 0.00 | 28.40 1.81 -0.42 | 34.03 2.34 0.00 | 40.71 3.13 0.11 | 45.46 3.92 -5.23 | 45.66 4.46 -2.38 | 46.05 4.47 -2.68 | 47.49 4.57 -2.78 | 48.89 4.68 -3.54 | 48.89 4.48 -5.11 | 48.82 4.84 -2.92 | 48.49 4.52 -4.32 | 49.11 4.36 -5.49 | 50.74 4.32 -7.53 | 49.91 4.35 -6.75 | 51.75 4.16 -10.07 | 58.94 4.09 -18.01 | 60.02 4.30 -17.32 | 45.44 3.77 -6.05 | 39.44 3.55 0.00 | 34.53 2.35 0.05 |
| BOWLINE___2 23595 | 32.87 2.29 -1.20 | 29.34 2.00 0.00 | 29.35 1.79 0.00 | 27.78 1.72 0.00 | 28.40 1.81 -0.42 | 34.03 2.34 0.00 | 40.71 3.13 0.11 | 45.46 3.92 -5.23 | 45.66 4.46 -2.38 | 46.05 4.47 -2.68 | 47.49 4.57 -2.78 | 48.89 4.68 -3.54 | 48.89 4.48 -5.11 | 48.82 4.84 -2.92 | 48.49 4.52 -4.32 | 49.11 4.36 -5.49 | 50.75 4.32 -7.53 | 49.91 4.35 -6.75 | 51.75 4.16 -10.07 | 58.94 4.09 -18.01 | 59.98 4.26 -17.32 | 45.44 3.77 -6.05 | 39.44 3.55 0.00 | 34.53 2.35 0.05 |
| BROOKHAVEN___DRP 24191 | 33.83 3.23 -1.21 | 30.13 2.79 0.00 | 29.93 2.37 0.00 | 28.24 2.19 0.00 | 29.04 2.43 -0.43 | 35.11 3.42 0.00 | 42.37 4.49 -0.19 | 47.15 5.01 -5.83 | 47.39 5.47 -3.10 | 48.35 5.60 -3.86 | 49.46 5.58 -3.75 | 50.65 5.49 -4.49 | 50.63 5.27 -6.06 | 50.57 5.58 -3.93 | 50.41 5.39 -5.36 | 50.95 5.14 -6.55 | 52.78 5.25 -8.64 | 52.63 5.47 -8.34 | 53.74 5.18 -11.05 | 63.85 5.27 -21.75 | 62.31 5.45 -18.46 | 48.29 4.77 -7.91 | 40.95 4.74 -0.33 | 36.21 3.93 -0.06 |
| BROOKLYN_NAVY_YARD 23515 | 33.24 2.64 -1.21 | 29.70 2.35 0.00 | 29.65 2.09 0.00 | 28.04 1.98 0.00 | 28.70 2.09 -0.43 | 34.47 2.79 0.00 | 41.49 3.58 -0.21 | 46.48 4.36 -5.83 | 46.84 4.93 -3.10 | 47.68 4.94 -3.85 | 48.93 5.06 -3.74 | 50.29 5.12 -4.49 | 50.36 4.99 -6.07 | 50.33 5.34 -3.94 | 50.02 5.00 -5.37 | 50.69 4.87 -6.56 | 52.31 4.78 -8.63 | 52.00 4.85 -8.34 | 53.16 4.61 -11.04 | 60.62 4.53 -19.25 | 61.57 4.72 -18.44 | 46.50 4.20 -6.69 | 40.14 3.98 -0.27 | 35.07 2.77 -0.08 |
| BROOKLYN___ARMY_DRP 323595 | 33.54 2.94 -1.22 | 29.98 2.63 -0.01 | 29.99 2.43 -0.01 | 28.36 2.29 -0.01 | 29.02 2.41 -0.43 | 34.83 3.14 -0.01 | 59.04 3.84 -17.50 | 67.08 4.65 -26.13 | 75.41 5.16 -31.44 | 95.76 5.10 -51.77 | 97.15 5.06 -51.96 | 97.15 5.12 -51.35 | 96.18 4.95 -51.93 | 101.70 5.34 -55.30 | 101.82 5.00 -57.17 | 101.94 4.87 -57.81 | 101.82 4.82 -58.10 | 113.72 4.93 -69.98 | 95.56 4.80 -53.25 | 95.96 4.79 -54.33 | 95.76 5.03 -52.33 | 90.30 4.49 -50.20 | 74.49 4.38 -34.22 | 59.19 3.13 -23.85 |
| BROOME___LFG 323600 | 30.27 0.47 -0.41 | 27.78 0.44 0.00 | 27.97 0.41 0.00 | 26.45 0.39 0.00 | 26.71 0.39 -0.15 | 32.29 0.60 0.00 | 38.56 0.87 0.00 | 39.61 1.34 -1.96 | 41.30 1.59 -0.89 | 41.53 1.63 -1.00 | 42.97 1.69 -1.15 | 43.81 1.71 -1.43 | 43.34 1.77 -2.26 | 44.07 1.81 -1.21 | 43.67 1.82 -2.19 | 43.41 1.77 -2.38 | 43.49 1.71 -2.89 | 43.13 1.82 -2.49 | 42.76 1.54 -3.71 | 44.87 1.40 -6.64 | 46.09 1.31 -6.38 | 39.09 1.25 -2.23 | 37.07 1.18 0.00 | 32.87 0.64 0.00 |
| BURROWS___LYONSDAL 23803 | 29.29 -0.12 -0.02 | 26.99 -0.36 0.00 | 27.23 -0.33 0.00 | 25.74 -0.31 0.00 | 25.84 -0.34 -0.01 | 31.37 -0.32 0.00 | 37.85 0.15 0.00 | 36.82 0.22 -0.30 | 39.34 0.39 -0.14 | 39.71 0.66 -0.15 | 41.03 0.72 -0.18 | 41.62 0.73 -0.22 | 40.70 0.75 -0.65 | 41.94 0.70 -0.18 | 41.26 0.67 -0.93 | 40.32 0.39 -0.67 | 39.80 0.47 -0.44 | 39.74 0.54 -0.38 | 38.30 0.23 -0.56 | 37.99 0.15 -1.01 | 39.56 0.19 -0.97 | 36.09 0.14 -0.34 | 36.00 0.11 0.00 | 32.12 -0.10 0.00 |
| CAITHNESS_CC_1 323624 | 33.74 3.14 -1.21 | 30.05 2.71 0.00 | 29.84 2.29 0.00 | 28.17 2.11 0.00 | 28.96 2.36 -0.43 | 35.01 3.33 0.00 | 42.29 4.41 -0.19 | 47.11 4.97 -5.83 | 47.35 5.43 -3.10 | 48.32 5.56 -3.86 | 49.42 5.54 -3.75 | 50.61 5.45 -4.49 | 50.63 5.27 -6.06 | 50.57 5.58 -3.93 | 50.37 5.35 -5.36 | 50.91 5.10 -6.55 | 52.74 5.21 -8.64 | 52.59 5.43 -8.34 | 53.70 5.14 -11.05 | 63.78 5.19 -21.75 | 62.27 5.41 -18.46 | 48.25 4.74 -7.91 | 40.92 4.70 -0.33 | 36.18 3.90 -0.06 |
| CALPINE_BETH_PAGE_GT4 24209 | 33.68 3.09 -1.21 | 29.97 2.63 0.00 | 29.85 2.29 0.00 | 28.17 2.11 0.00 | 28.93 2.33 -0.43 | 34.92 3.23 0.00 | 42.52 4.64 -0.19 | 47.51 5.37 -5.83 | 47.90 5.98 -3.10 | 48.82 6.07 -3.86 | 50.02 6.14 -3.75 | 51.34 6.18 -4.49 | 51.34 5.97 -6.06 | 51.35 6.36 -3.93 | 51.08 6.07 -5.36 | 51.62 5.81 -6.55 | 53.33 5.80 -8.64 | 53.10 5.94 -8.34 | 54.30 5.74 -11.05 | 64.26 5.67 -21.75 | 62.77 5.91 -18.46 | 48.75 5.23 -7.91 | 41.42 5.06 -0.47 | 36.02 3.74 -0.06 |
| CALPINE_BETH_PAGE_GT_4 323586 | 33.68 3.09 -1.21 | 29.97 2.63 0.00 | 29.85 2.29 0.00 | 28.17 2.11 0.00 | 28.93 2.33 -0.43 | 34.92 3.23 0.00 | 42.52 4.64 -0.19 | 47.51 5.37 -5.83 | 47.90 5.98 -3.10 | 48.82 6.07 -3.86 | 50.02 6.14 -3.75 | 51.34 6.18 -4.49 | 51.34 5.97 -6.06 | 51.35 6.36 -3.93 | 51.08 6.07 -5.36 | 51.62 5.81 -6.55 | 53.33 5.80 -8.64 | 53.10 5.94 -8.34 | 54.30 5.74 -11.05 | 64.26 5.67 -21.75 | 62.77 5.91 -18.46 | 48.75 5.23 -7.91 | 41.42 5.06 -0.47 | 36.02 3.74 -0.06 |
| CALPINE_BP_GT1 23823 | 33.68 3.09 -1.21 | 29.97 2.63 0.00 | 29.85 2.29 0.00 | 28.17 2.11 0.00 | 28.93 2.33 -0.43 | 34.92 3.23 0.00 | 42.52 4.64 -0.19 | 47.51 5.37 -5.83 | 47.90 5.98 -3.10 | 48.82 6.07 -3.86 | 50.02 6.14 -3.75 | 51.34 6.18 -4.49 | 51.34 5.97 -6.06 | 51.35 6.36 -3.93 | 51.08 6.07 -5.36 | 51.62 5.81 -6.55 | 53.33 5.80 -8.64 | 53.10 5.94 -8.34 | 54.30 5.74 -11.05 | 64.26 5.67 -21.75 | 62.77 5.91 -18.46 | 48.75 5.23 -7.91 | 41.42 5.06 -0.47 | 36.02 3.74 -0.06 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| CALSPAN___DRP 24200 | 28.21 -1.38 -0.21 | 26.20 -1.15 0.00 | 26.48 -1.07 0.00 | 25.07 -0.99 0.00 | 25.07 -1.18 -0.07 | 30.42 -1.27 0.00 | 35.77 -1.92 0.00 | 35.85 -1.56 -1.10 | 37.69 -1.63 -0.50 | 37.94 -1.52 -0.57 | 39.09 -1.69 -0.65 | 39.53 -1.95 -0.81 | 39.21 -1.53 -1.44 | 39.85 -1.89 -0.68 | 39.70 -1.51 -1.56 | 39.35 -1.41 -1.50 | 39.12 -1.40 -1.62 | 39.28 -0.93 -1.40 | 38.43 -1.16 -2.08 | 39.16 -1.40 -3.72 | 39.79 -2.19 -3.58 | 35.30 -1.57 -1.25 | 34.74 -1.15 0.00 | 31.00 -1.22 0.00 |
| CANDIGU_WT_PWR 323617 | 29.54 -0.12 -0.28 | 27.32 -0.03 0.00 | 27.53 -0.03 0.00 | 26.06 0.00 0.00 | 26.17 -0.10 -0.10 | 31.78 0.10 0.00 | 37.81 0.11 0.00 | 38.32 0.62 -1.40 | 40.23 0.78 -0.64 | 40.51 0.89 -0.72 | 41.83 0.88 -0.82 | 42.51 0.81 -1.02 | 42.01 0.98 -1.73 | 42.82 0.90 -0.86 | 42.50 1.07 -1.78 | 42.13 1.06 -1.81 | 41.97 1.01 -2.06 | 41.87 1.28 -1.78 | 41.10 0.94 -2.65 | 42.27 0.70 -4.74 | 43.30 0.35 -4.55 | 37.74 0.53 -1.59 | 36.50 0.61 0.00 | 32.35 0.13 0.00 |
| CARR STREET_E_SYR 24060 | 29.40 -0.09 -0.11 | 27.29 -0.05 0.00 | 27.47 -0.08 0.00 | 25.98 -0.08 0.00 | 26.11 -0.10 -0.04 | 31.65 -0.03 0.00 | 37.81 0.11 0.00 | 37.48 0.47 -0.70 | 39.79 0.66 -0.32 | 40.07 0.82 -0.36 | 41.42 0.88 -0.41 | 42.08 0.89 -0.51 | 41.31 0.94 -1.06 | 42.43 0.94 -0.43 | 41.91 0.99 -1.27 | 41.26 0.90 -1.10 | 40.82 0.89 -1.03 | 40.67 0.97 -0.89 | 39.51 0.68 -1.32 | 39.83 0.63 -2.37 | 41.17 0.50 -2.27 | 36.87 0.46 -0.80 | 36.32 0.43 0.00 | 32.45 0.23 0.00 |
| CARTHAGE___PAPER 23857 | 28.81 -0.62 -0.05 | 26.58 -0.77 0.00 | 26.81 -0.74 0.00 | 25.38 -0.68 0.00 | 25.41 -0.79 -0.02 | 30.95 -0.73 0.00 | 37.47 -0.23 0.00 | 36.66 -0.04 -0.40 | 39.11 0.12 -0.18 | 39.53 0.43 -0.20 | 40.84 0.48 -0.23 | 41.49 0.53 -0.29 | 40.44 0.55 -0.59 | 41.75 0.45 -0.24 | 40.71 0.36 -0.70 | 39.99 0.12 -0.61 | 39.48 0.00 -0.58 | 39.43 0.12 -0.50 | 38.04 -0.23 -0.75 | 37.84 -0.33 -1.34 | 39.53 -0.15 -1.29 | 35.81 -0.25 -0.45 | 35.60 -0.29 0.00 | 31.77 -0.45 0.00 |
| CE_DUNWOOD___DRP 24194 | 33.03 2.44 -1.21 | 29.48 2.13 0.00 | 29.46 1.90 0.00 | 27.88 1.82 0.00 | 28.54 1.94 -0.43 | 34.22 2.53 0.00 | 41.18 3.32 -0.17 | 46.16 4.10 -5.75 | 46.48 4.66 -3.00 | 47.30 4.71 -3.70 | 48.60 4.82 -3.66 | 49.96 4.88 -4.41 | 50.01 4.72 -5.99 | 50.00 5.09 -3.85 | 49.69 4.76 -5.28 | 50.32 4.59 -6.47 | 51.98 4.55 -8.53 | 51.57 4.62 -8.14 | 52.83 4.39 -10.93 | 60.30 4.35 -19.11 | 61.21 4.49 -18.32 | 46.21 3.99 -6.61 | 39.89 3.77 -0.23 | 34.85 2.58 -0.06 |
| CE_MILLWOOD___DRP 24193 | 32.94 2.35 -1.21 | 29.40 2.05 0.00 | 29.40 1.85 0.00 | 27.83 1.77 0.00 | 28.46 1.86 -0.43 | 34.12 2.44 0.00 | 40.76 3.20 0.14 | 45.59 3.96 -5.33 | 45.75 4.50 -2.43 | 46.18 4.55 -2.73 | 47.57 4.65 -2.79 | 48.95 4.72 -3.56 | 49.01 4.56 -5.15 | 48.90 4.93 -2.92 | 48.55 4.56 -4.34 | 49.23 4.44 -5.53 | 50.88 4.36 -7.62 | 50.12 4.42 -6.88 | 51.98 4.20 -10.26 | 59.39 4.20 -18.35 | 60.39 4.34 -17.65 | 45.59 3.81 -6.17 | 39.51 3.62 0.00 | 34.61 2.45 0.06 |
| CE_NYC2_DRP 24202 | 33.45 2.85 -1.22 | 29.84 2.49 -0.01 | 29.83 2.26 -0.01 | 28.23 2.16 -0.01 | 28.86 2.25 -0.43 | 34.67 2.98 -0.01 | 59.00 3.81 -17.50 | 66.97 4.54 -26.13 | 75.34 5.08 -31.44 | 95.76 5.10 -51.77 | 97.23 5.14 -51.96 | 97.27 5.25 -51.35 | 96.30 5.07 -51.93 | 101.78 5.42 -55.30 | 101.90 5.08 -57.17 | 102.01 4.95 -57.81 | 101.90 4.90 -58.10 | 113.76 4.97 -69.98 | 84.81 4.73 -42.57 | 95.85 4.68 -54.33 | 92.71 4.88 -49.43 | 67.77 4.38 -27.77 | 51.93 4.27 -11.77 | 41.69 3.03 -6.44 |
| CE_NYC_DRP 24195 | 33.36 2.76 -1.21 | 29.75 2.41 0.00 | 29.71 2.15 0.00 | 28.12 2.06 0.00 | 28.75 2.15 -0.43 | 34.54 2.85 0.00 | 56.63 3.77 -15.16 | 64.05 4.50 -23.25 | 71.32 5.08 -27.42 | 89.01 5.13 -44.98 | 90.82 5.26 -45.43 | 91.00 5.33 -45.00 | 90.20 5.19 -45.71 | 94.94 5.54 -48.34 | 95.00 5.19 -50.15 | 95.19 5.06 -50.86 | 95.27 4.98 -51.40 | 105.10 5.05 -61.24 | 80.41 4.80 -38.10 | 90.91 4.72 -49.36 | 88.35 4.92 -45.04 | 64.78 4.38 -24.78 | 50.19 4.16 -10.14 | 40.74 2.93 -5.59 |
| CHAFFEE___LFGE 323603 | 28.33 -1.26 -0.21 | 26.28 -1.07 0.00 | 26.62 -0.94 0.00 | 25.20 -0.86 0.00 | 25.20 -1.05 -0.07 | 30.67 -1.01 0.00 | 36.38 -1.32 0.00 | 36.74 -0.69 -1.12 | 38.63 -0.70 -0.51 | 39.00 -0.47 -0.57 | 40.19 -0.60 -0.66 | 40.52 -0.98 -0.82 | 40.17 -0.59 -1.46 | 40.85 -0.90 -0.69 | 40.71 -0.52 -1.57 | 40.27 -0.51 -1.52 | 40.12 -0.43 -1.65 | 40.39 0.16 -1.42 | 39.48 -0.15 -2.12 | 40.22 -0.41 -3.79 | 40.85 -1.19 -3.64 | 36.21 -0.68 -1.27 | 35.56 -0.32 0.00 | 31.35 -0.87 0.00 |
| CHATEAUG_WT_PWR 323614 | 28.85 -0.53 0.00 | 26.58 -0.77 0.00 | 27.06 -0.50 0.00 | 25.56 -0.50 0.00 | 25.52 -0.65 0.00 | 31.15 -0.54 0.00 | 37.21 -0.49 0.00 | 35.58 -0.73 0.00 | 37.84 -0.97 0.00 | 37.77 -1.13 0.00 | 39.01 -1.12 0.00 | 39.49 -1.18 0.00 | 37.41 -1.30 0.60 | 39.74 -1.31 0.00 | 36.94 -1.55 1.17 | 37.29 -1.37 0.59 | 37.46 -1.44 0.00 | 37.38 -1.44 0.00 | 36.24 -1.28 0.00 | 35.66 -1.18 0.00 | 37.48 -0.92 0.00 | 34.47 -1.14 0.00 | 34.74 -1.15 0.00 | 31.51 -0.71 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 28.82 -0.56 0.00 | 26.52 -0.82 0.00 | 27.01 -0.55 0.00 | 25.51 -0.55 0.00 | 25.47 -0.71 0.00 | 31.11 -0.57 0.00 | 37.17 -0.53 0.00 | 35.54 -0.76 0.00 | 37.73 -1.09 0.00 | 37.69 -1.21 0.00 | 38.93 -1.20 0.00 | 39.41 -1.26 0.00 | 37.31 -1.41 0.58 | 39.62 -1.44 0.00 | 36.86 -1.67 1.13 | 37.20 -1.49 0.57 | 37.34 -1.56 0.00 | 37.26 -1.55 0.00 | 36.12 -1.39 0.00 | 35.58 -1.25 0.00 | 37.40 -1.00 0.00 | 34.37 -1.25 0.00 | 34.63 -1.26 0.00 | 31.45 -0.77 0.00 |
| CHAUTAUQUA___LFGE 323629 | 28.08 -1.53 -0.23 | 26.03 -1.31 0.00 | 26.35 -1.21 0.00 | 24.96 -1.09 0.00 | 25.00 -1.26 -0.08 | 30.35 -1.33 0.00 | 36.15 -1.55 0.00 | 36.73 -0.76 -1.19 | 38.39 -0.97 -0.54 | 38.53 -0.97 -0.61 | 39.70 -1.12 -0.70 | 40.12 -1.42 -0.87 | 39.80 -1.02 -1.52 | 40.60 -1.19 -0.73 | 40.44 -0.83 -1.62 | 40.03 -0.82 -1.59 | 39.83 -0.82 -1.75 | 39.97 -0.35 -1.51 | 39.16 -0.60 -2.25 | 39.90 -0.96 -4.02 | 40.69 -1.57 -3.86 | 36.11 -0.85 -1.35 | 35.31 -0.57 0.00 | 31.06 -1.16 0.00 |
| CH_MIDHUDSON___DRP 24192 | 32.93 2.29 -1.26 | 29.42 2.08 0.00 | 29.43 1.87 0.00 | 27.85 1.80 0.00 | 28.50 1.88 -0.44 | 34.09 2.41 0.00 | 40.87 3.17 -0.01 | 45.85 3.85 -5.70 | 45.80 4.39 -2.60 | 46.21 4.40 -2.92 | 47.97 4.45 -3.38 | 49.43 4.56 -4.20 | 49.58 4.40 -5.87 | 49.33 4.72 -3.55 | 49.01 4.36 -5.00 | 49.73 4.20 -6.28 | 51.55 4.16 -8.49 | 50.30 4.19 -7.29 | 52.44 4.05 -10.88 | 60.34 4.05 -19.45 | 61.33 4.22 -18.70 | 45.85 3.70 -6.54 | 39.40 3.52 0.00 | 34.61 2.38 -0.01 |
| CH_MISC_IPPS 23765 | 33.08 2.47 -1.23 | 29.59 2.24 0.00 | 29.60 2.04 0.00 | 28.01 1.95 0.00 | 28.65 2.04 -0.43 | 34.25 2.57 0.00 | 41.10 3.39 -0.01 | 45.78 3.99 -5.48 | 45.89 4.58 -2.50 | 46.25 4.55 -2.81 | 47.88 4.49 -3.26 | 49.39 4.68 -4.04 | 49.40 4.44 -5.66 | 49.24 4.76 -3.42 | 48.90 4.40 -4.85 | 49.53 4.20 -6.07 | 51.22 4.12 -8.20 | 50.01 4.15 -7.04 | 52.06 4.05 -10.50 | 59.74 4.13 -18.78 | 60.80 4.34 -18.06 | 45.84 3.92 -6.31 | 39.66 3.77 0.00 | 34.77 2.55 -0.01 |
| CH_RES_BVR_FALLS 23983 | 28.67 -0.68 0.04 | 26.66 -0.68 0.00 | 26.90 -0.66 0.00 | 25.43 -0.63 0.00 | 25.51 -0.65 0.01 | 30.92 -0.76 0.00 | 36.87 -0.83 0.00 | 35.54 -0.76 0.00 | 38.04 -0.78 0.00 | 38.08 -0.82 0.00 | 39.29 -0.84 0.00 | 39.82 -0.85 0.00 | 36.26 -0.83 2.22 | 40.20 -0.86 0.00 | 34.47 -0.87 4.31 | 36.24 -0.82 2.19 | 38.04 -0.86 0.00 | 37.96 -0.85 0.00 | 36.65 -0.86 0.00 | 35.99 -0.85 0.00 | 37.52 -0.88 0.00 | 34.79 -0.82 0.00 | 35.13 -0.75 0.00 | 31.64 -0.58 0.00 |
| CH_RES_NIAGARA 23895 | 28.10 -1.47 -0.19 | 26.14 -1.20 0.00 | 26.40 -1.16 0.00 | 25.01 -1.04 0.00 | 24.96 -1.28 -0.07 | 30.29 -1.39 0.00 | 35.32 -2.37 0.00 | 35.09 -2.25 -1.04 | 36.88 -2.41 -0.47 | 37.17 -2.26 -0.53 | 38.25 -2.49 -0.61 | 38.70 -2.73 -0.76 | 38.40 -2.28 -1.37 | 39.03 -2.67 -0.64 | 38.90 -2.26 -1.51 | 38.57 -2.12 -1.43 | 38.32 -2.10 -1.52 | 38.50 -1.63 -1.31 | 37.59 -1.88 -1.95 | 38.27 -2.06 -3.49 | 38.84 -2.92 -3.36 | 34.54 -2.24 -1.17 | 34.20 -1.69 0.00 | 30.74 -1.48 0.00 |

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| CH_RES_SYRACUSE 23985 | 29.48 -0.03 -0.12 | 27.35 0.00 0.00 | 27.53 -0.03 0.00 | 26.03 -0.03 0.00 | 26.17 -0.05 -0.04 | 31.68 0.00 0.00 | 37.92 0.23 0.00 | 37.61 0.54 -0.76 | 39.86 0.70 -0.35 | 40.26 0.97 -0.39 | 41.62 1.04 -0.45 | 42.25 1.02 -0.56 | 41.47 1.06 -1.11 | 42.60 1.07 -0.47 | 42.05 1.11 -1.29 | 41.35 0.94 -1.15 | 41.03 1.01 -1.12 | 40.87 1.09 -0.97 | 39.78 0.83 -1.44 | 40.16 0.74 -2.58 | 41.54 0.65 -2.48 | 37.08 0.61 -0.87 | 36.43 0.54 0.00 | 32.58 0.35 0.00 |
| CLINTON_WT_PWR 323605 | 28.85 -0.53 0.00 | 26.58 -0.77 0.00 | 27.06 -0.50 0.00 | 25.56 -0.50 0.00 | 25.52 -0.65 0.00 | 31.15 -0.54 0.00 | 37.21 -0.49 0.00 | 35.58 -0.73 0.00 | 37.84 -0.97 0.00 | 37.77 -1.13 0.00 | 39.01 -1.12 0.00 | 39.49 -1.18 0.00 | 37.41 -1.30 0.60 | 39.74 -1.31 0.00 | 36.94 -1.55 1.17 | 37.29 -1.37 0.59 | 37.46 -1.44 0.00 | 37.38 -1.44 0.00 | 36.24 -1.28 0.00 | 35.66 -1.18 0.00 | 37.48 -0.92 0.00 | 34.47 -1.14 0.00 | 34.74 -1.15 0.00 | 31.51 -0.71 0.00 |
| CLINTON___LFGE 323618 | 28.76 -0.62 0.00 | 26.36 -0.98 0.00 | 26.95 -0.61 0.00 | 25.46 -0.60 0.00 | 25.34 -0.84 0.00 | 31.15 -0.54 0.00 | 37.43 -0.26 0.00 | 35.87 -0.44 0.00 | 38.08 -0.74 0.00 | 37.96 -0.93 0.00 | 39.21 -0.92 0.00 | 39.70 -0.98 0.00 | 37.57 -1.14 0.59 | 39.91 -1.15 0.00 | 36.95 -1.55 1.16 | 37.38 -1.30 0.59 | 37.46 -1.44 0.00 | 37.42 -1.40 0.00 | 36.27 -1.24 0.00 | 35.73 -1.11 0.00 | 37.67 -0.73 0.00 | 34.44 -1.18 0.00 | 34.70 -1.18 0.00 | 31.48 -0.74 0.00 |
| COLONIE_LFGE___ 323577 | 32.45 1.65 -1.43 | 28.88 1.53 0.00 | 28.96 1.41 0.00 | 27.44 1.38 0.00 | 28.17 1.49 -0.50 | 33.52 1.84 0.00 | 39.84 2.15 0.00 | 45.05 1.74 -7.01 | 44.10 2.10 -3.19 | 44.66 2.18 -3.59 | 46.61 2.37 -4.12 | 48.19 2.40 -5.12 | 48.79 2.36 -7.13 | 47.64 2.26 -4.32 | 47.49 1.98 -5.86 | 48.71 2.04 -7.41 | 51.05 2.06 -10.09 | 49.61 2.10 -8.70 | 52.40 1.88 -13.02 | 61.88 1.77 -23.28 | 62.62 1.84 -22.38 | 45.32 1.89 -7.82 | 38.01 2.12 0.00 | 33.74 1.51 0.00 |
| CORNELL___ 23752 | 29.69 0.06 -0.25 | 27.43 0.08 0.00 | 27.59 0.03 0.00 | 26.06 0.00 0.00 | 26.21 -0.05 -0.09 | 31.75 0.06 0.00 | 37.66 -0.04 0.00 | 37.91 0.33 -1.28 | 39.90 0.50 -0.58 | 40.29 0.74 -0.65 | 41.68 0.80 -0.75 | 42.38 0.77 -0.93 | 41.74 0.83 -1.61 | 42.58 0.74 -0.79 | 42.17 0.83 -1.69 | 41.73 0.79 -1.68 | 41.59 0.82 -1.88 | 41.33 0.89 -1.62 | 40.49 0.56 -2.42 | 41.64 0.48 -4.32 | 42.90 0.35 -4.15 | 37.46 0.39 -1.45 | 36.32 0.43 0.00 | 32.51 0.29 0.00 |
| COXSACKIE___GT 23611 | 33.13 2.44 -1.30 | 29.78 2.43 0.00 | 29.87 2.31 0.00 | 28.27 2.21 0.00 | 28.94 2.30 -0.46 | 34.28 2.60 0.00 | 41.21 3.51 -0.01 | 46.45 4.07 -6.08 | 46.20 4.62 -2.77 | 46.56 4.55 -3.11 | 48.22 4.49 -3.60 | 50.02 4.88 -4.47 | 50.18 4.64 -6.24 | 49.89 5.05 -3.78 | 49.62 4.72 -5.25 | 50.38 4.51 -6.61 | 52.41 4.55 -8.96 | 50.94 4.42 -7.70 | 53.57 4.58 -11.49 | 62.24 4.86 -20.54 | 63.26 5.11 -19.75 | 46.68 4.17 -6.90 | 39.44 3.55 0.00 | 34.67 2.45 0.00 |
| CRESCENT___HYD 24018 | 32.45 1.65 -1.43 | 28.88 1.53 0.00 | 28.96 1.41 0.00 | 27.44 1.38 0.00 | 28.17 1.49 -0.50 | 33.52 1.84 0.00 | 39.84 2.15 0.00 | 45.05 1.74 -7.01 | 44.10 2.10 -3.19 | 44.66 2.18 -3.59 | 46.61 2.37 -4.12 | 48.19 2.40 -5.12 | 48.79 2.36 -7.13 | 47.64 2.26 -4.32 | 47.49 1.98 -5.86 | 48.71 2.04 -7.41 | 51.05 2.06 -10.09 | 49.61 2.10 -8.70 | 52.40 1.88 -13.02 | 61.88 1.77 -23.28 | 62.62 1.84 -22.38 | 45.32 1.89 -7.82 | 38.01 2.12 0.00 | 33.74 1.51 0.00 |
| CRUCIBLE_METL_DRP 24180 | 29.48 -0.03 -0.12 | 27.35 0.00 0.00 | 27.53 -0.03 0.00 | 26.03 -0.03 0.00 | 26.17 -0.05 -0.04 | 31.68 0.00 0.00 | 37.92 0.23 0.00 | 37.61 0.54 -0.76 | 39.86 0.70 -0.35 | 40.26 0.97 -0.39 | 41.62 1.04 -0.45 | 42.25 1.02 -0.56 | 41.47 1.06 -1.11 | 42.60 1.07 -0.47 | 42.05 1.11 -1.29 | 41.35 0.94 -1.15 | 41.03 1.01 -1.12 | 40.87 1.09 -0.97 | 39.78 0.83 -1.44 | 40.16 0.74 -2.58 | 41.54 0.65 -2.48 | 37.08 0.61 -0.87 | 36.43 0.54 0.00 | 32.58 0.35 0.00 |
| DANC___LFGE 323619 | 28.85 -0.59 -0.05 | 26.61 -0.74 0.00 | 26.84 -0.72 0.00 | 25.41 -0.65 0.00 | 25.46 -0.73 -0.02 | 30.99 -0.70 0.00 | 37.58 -0.11 0.00 | 36.88 0.15 -0.43 | 39.40 0.39 -0.19 | 39.81 0.70 -0.22 | 41.18 0.80 -0.25 | 41.80 0.81 -0.31 | 40.81 0.86 -0.64 | 42.06 0.74 -0.26 | 41.09 0.67 -0.76 | 40.31 0.39 -0.66 | 39.80 0.27 -0.63 | 39.79 0.43 -0.54 | 38.32 0.00 -0.81 | 38.17 -0.11 -1.45 | 39.87 0.08 -1.39 | 36.03 -0.07 -0.49 | 35.78 -0.11 0.00 | 31.90 -0.32 0.00 |
| DANSKAMMER___1 23586 | 33.08 2.47 -1.23 | 29.59 2.24 0.00 | 29.60 2.04 0.00 | 28.01 1.95 0.00 | 28.65 2.04 -0.43 | 34.25 2.57 0.00 | 41.10 3.39 -0.01 | 45.78 3.99 -5.48 | 45.89 4.58 -2.50 | 46.25 4.55 -2.81 | 47.88 4.49 -3.26 | 49.39 4.68 -4.04 | 49.40 4.44 -5.66 | 49.24 4.76 -3.42 | 48.90 4.40 -4.85 | 49.53 4.20 -6.07 | 51.22 4.12 -8.20 | 50.01 4.15 -7.04 | 52.06 4.05 -10.50 | 59.74 4.13 -18.78 | 60.80 4.34 -18.06 | 45.84 3.92 -6.31 | 39.66 3.77 0.00 | 34.77 2.55 -0.01 |
| DANSKAMMER___2 23589 | 33.08 2.47 -1.23 | 29.59 2.24 0.00 | 29.60 2.04 0.00 | 28.01 1.95 0.00 | 28.65 2.04 -0.43 | 34.25 2.57 0.00 | 41.10 3.39 -0.01 | 45.78 3.99 -5.48 | 45.89 4.58 -2.50 | 46.25 4.55 -2.81 | 47.88 4.49 -3.26 | 49.39 4.68 -4.04 | 49.40 4.44 -5.66 | 49.24 4.76 -3.42 | 48.90 4.40 -4.85 | 49.53 4.20 -6.07 | 51.22 4.12 -8.20 | 50.01 4.15 -7.04 | 52.06 4.05 -10.50 | 59.74 4.13 -18.78 | 60.80 4.34 -18.06 | 45.84 3.92 -6.31 | 39.66 3.77 0.00 | 34.77 2.55 -0.01 |
| DANSKAMMER___3 23590 | 33.08 2.47 -1.23 | 29.59 2.24 0.00 | 29.60 2.04 0.00 | 28.01 1.95 0.00 | 28.65 2.04 -0.43 | 34.25 2.57 0.00 | 41.10 3.39 -0.01 | 45.78 3.99 -5.48 | 45.89 4.58 -2.50 | 46.25 4.55 -2.81 | 47.88 4.49 -3.26 | 49.39 4.68 -4.04 | 49.40 4.44 -5.66 | 49.24 4.76 -3.42 | 48.90 4.40 -4.85 | 49.53 4.20 -6.07 | 51.22 4.12 -8.20 | 50.01 4.15 -7.04 | 52.06 4.05 -10.50 | 59.74 4.13 -18.78 | 60.80 4.34 -18.06 | 45.84 3.92 -6.31 | 39.66 3.77 0.00 | 34.77 2.55 -0.01 |
| DANSKAMMER___4 23591 | 33.08 2.47 -1.23 | 29.59 2.24 0.00 | 29.60 2.04 0.00 | 28.01 1.95 0.00 | 28.65 2.04 -0.43 | 34.25 2.57 0.00 | 41.10 3.39 -0.01 | 45.78 3.99 -5.48 | 45.89 4.58 -2.50 | 46.25 4.55 -2.81 | 47.88 4.49 -3.26 | 49.39 4.68 -4.04 | 49.40 4.44 -5.66 | 49.24 4.76 -3.42 | 48.90 4.40 -4.85 | 49.53 4.20 -6.07 | 51.22 4.12 -8.20 | 50.01 4.15 -7.04 | 52.06 4.05 -10.50 | 59.74 4.13 -18.78 | 60.80 4.34 -18.06 | 45.84 3.92 -6.31 | 39.66 3.77 0.00 | 34.77 2.55 -0.01 |
| DANSKAMMER___DIESEL 23592 | 33.08 2.47 -1.23 | 29.59 2.24 0.00 | 29.60 2.04 0.00 | 28.01 1.95 0.00 | 28.65 2.04 -0.43 | 34.25 2.57 0.00 | 41.10 3.39 -0.01 | 45.78 3.99 -5.48 | 45.89 4.58 -2.50 | 46.25 4.55 -2.81 | 47.88 4.49 -3.26 | 49.39 4.68 -4.04 | 49.40 4.44 -5.66 | 49.24 4.76 -3.42 | 48.90 4.40 -4.85 | 49.53 4.20 -6.07 | 51.22 4.12 -8.20 | 50.01 4.15 -7.04 | 52.06 4.05 -10.50 | 59.74 4.13 -18.78 | 60.80 4.34 -18.06 | 45.84 3.92 -6.31 | 39.66 3.77 0.00 | 34.77 2.55 -0.01 |
| DASHVILLE___HYD 23610 | 32.68 2.06 -1.24 | 29.10 1.75 0.00 | 29.10 1.54 0.00 | 27.52 1.46 0.00 | 28.16 1.54 -0.43 | 33.77 2.09 0.00 | 40.53 2.83 -0.01 | 45.40 3.56 -5.54 | 45.49 4.15 -2.52 | 45.97 4.24 -2.84 | 47.70 4.29 -3.28 | 49.13 4.39 -4.07 | 49.25 4.24 -5.70 | 49.06 4.56 -3.44 | 48.73 4.20 -4.87 | 49.37 4.00 -6.11 | 51.12 3.97 -8.26 | 49.95 4.04 -7.10 | 51.97 3.86 -10.60 | 59.66 3.87 -18.95 | 60.62 3.99 -18.22 | 45.54 3.56 -6.37 | 39.30 3.41 0.00 | 34.48 2.26 0.00 |
| DELAWARE___LFGE 323621 | 31.08 1.15 -0.55 | 28.36 1.01 0.00 | 28.55 0.99 0.00 | 26.99 0.94 0.00 | 27.36 0.99 -0.19 | 32.92 1.24 0.00 | 39.39 1.70 0.00 | 40.77 2.00 -2.47 | 42.27 2.33 -1.12 | 42.57 2.41 -1.26 | 44.03 2.45 -1.45 | 44.96 2.48 -1.80 | 44.50 2.44 -2.76 | 45.12 2.55 -1.52 | 44.66 2.42 -2.59 | 44.49 2.32 -2.91 | 44.82 2.29 -3.64 | 44.32 2.37 -3.13 | 44.32 2.14 -4.67 | 47.18 1.99 -8.35 | 48.43 2.00 -8.03 | 40.31 1.89 -2.81 | 37.72 1.83 0.00 | 33.38 1.16 0.00 |

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| DOGLEVILLE___HYD 23807 | 30.67 1.29 0.00 | 28.55 1.20 0.00 | 28.77 1.21 0.00 | 27.20 1.15 0.00 | 27.35 1.18 0.00 | 32.92 1.24 0.00 | 39.77 2.07 0.00 | 38.51 2.03 -0.18 | 41.26 2.37 -0.08 | 41.59 2.61 -0.09 | 42.92 2.69 -0.10 | 43.53 2.73 -0.13 | 42.76 2.71 -0.75 | 43.96 2.79 -0.11 | 43.69 2.78 -0.75 | 42.53 2.51 -0.26 | 41.80 2.64 -0.22 | 41.72 2.68 -0.22 | 40.21 2.36 -0.33 | 39.67 2.25 -0.59 | 41.20 2.23 -0.57 | 37.88 2.07 -0.20 | 38.04 2.15 0.00 | 33.86 1.64 0.00 |
| DUNKIRK___1 23563 | 28.05 -1.56 -0.22 | 26.01 -1.34 0.00 | 26.32 -1.24 0.00 | 24.91 -1.15 0.00 | 24.95 -1.31 -0.08 | 30.29 -1.39 0.00 | 36.04 -1.66 0.00 | 36.54 -0.94 -1.18 | 38.19 -1.16 -0.54 | 38.25 -1.24 -0.60 | 39.42 -1.40 -0.69 | 39.91 -1.63 -0.86 | 39.56 -1.26 -1.51 | 40.35 -1.44 -0.73 | 40.16 -1.11 -1.61 | 39.82 -1.02 -1.58 | 39.58 -1.05 -1.74 | 39.69 -0.62 -1.50 | 38.88 -0.86 -2.23 | 39.65 -1.18 -3.99 | 40.43 -1.80 -3.84 | 35.92 -1.03 -1.34 | 35.13 -0.75 0.00 | 30.96 -1.26 0.00 |
| DUNKIRK___2 23564 | 28.05 -1.56 -0.22 | 26.01 -1.34 0.00 | 26.32 -1.24 0.00 | 24.91 -1.15 0.00 | 24.95 -1.31 -0.08 | 30.29 -1.39 0.00 | 36.04 -1.66 0.00 | 36.54 -0.94 -1.18 | 38.19 -1.16 -0.54 | 38.25 -1.24 -0.60 | 39.42 -1.40 -0.69 | 39.91 -1.63 -0.86 | 39.56 -1.26 -1.51 | 40.35 -1.44 -0.73 | 40.16 -1.11 -1.61 | 39.82 -1.02 -1.58 | 39.58 -1.05 -1.74 | 39.69 -0.62 -1.50 | 38.88 -0.86 -2.23 | 39.65 -1.18 -3.99 | 40.43 -1.80 -3.84 | 35.92 -1.03 -1.34 | 35.13 -0.75 0.00 | 30.96 -1.26 0.00 |
| DUNKIRK___3 23565 | 28.17 -1.44 -0.22 | 26.11 -1.23 0.00 | 26.40 -1.16 0.00 | 25.01 -1.04 0.00 | 25.03 -1.23 -0.08 | 30.38 -1.30 0.00 | 36.04 -1.66 0.00 | 36.47 -1.02 -1.18 | 38.19 -1.16 -0.54 | 38.29 -1.21 -0.60 | 39.46 -1.36 -0.69 | 39.95 -1.59 -0.86 | 39.64 -1.18 -1.51 | 40.39 -1.40 -0.73 | 40.20 -1.07 -1.61 | 39.82 -1.02 -1.58 | 39.58 -1.05 -1.74 | 39.69 -0.62 -1.50 | 38.88 -0.86 -2.23 | 39.68 -1.14 -3.99 | 40.47 -1.77 -3.83 | 35.85 -1.10 -1.34 | 35.10 -0.79 0.00 | 31.03 -1.19 0.00 |
| DUNKIRK___4 23566 | 28.17 -1.44 -0.22 | 26.11 -1.23 0.00 | 26.40 -1.16 0.00 | 25.01 -1.04 0.00 | 25.03 -1.23 -0.08 | 30.38 -1.30 0.00 | 36.04 -1.66 0.00 | 36.47 -1.02 -1.18 | 38.19 -1.16 -0.54 | 38.29 -1.21 -0.60 | 39.46 -1.36 -0.69 | 39.95 -1.59 -0.86 | 39.64 -1.18 -1.51 | 40.39 -1.40 -0.73 | 40.20 -1.07 -1.61 | 39.82 -1.02 -1.58 | 39.58 -1.05 -1.74 | 39.69 -0.62 -1.50 | 38.88 -0.86 -2.23 | 39.68 -1.14 -3.99 | 40.47 -1.77 -3.83 | 35.85 -1.10 -1.34 | 35.10 -0.79 0.00 | 31.03 -1.19 0.00 |
| EAST HAMPTON___GT 23717 | 35.33 4.73 -1.21 | 31.45 4.10 0.00 | 31.28 3.72 0.00 | 29.44 3.39 0.00 | 30.29 3.69 -0.43 | 36.75 5.07 0.00 | 44.74 6.86 -0.19 | 50.01 7.88 -5.83 | 50.42 8.50 -3.10 | 51.58 8.83 -3.86 | 52.87 8.99 -3.75 | 53.86 8.70 -4.49 | 53.66 8.29 -6.06 | 53.61 8.62 -3.93 | 53.46 8.45 -5.36 | 53.94 8.13 -6.55 | 55.70 8.17 -8.64 | 55.66 8.50 -8.34 | 56.66 8.10 -11.05 | 66.98 8.40 -21.75 | 65.46 8.60 -18.46 | 50.68 7.16 -7.91 | 43.07 6.85 -0.33 | 37.92 5.64 -0.06 |
| EAST RIVER___6 23660 | 33.36 2.76 -1.21 | 29.75 2.41 0.00 | 29.71 2.15 0.00 | 28.12 2.06 0.00 | 28.78 2.17 -0.43 | 34.57 2.88 0.00 | 57.06 3.81 -15.56 | 64.61 4.57 -23.74 | 72.07 5.16 -28.10 | 90.23 5.21 -46.13 | 92.00 5.34 -46.53 | 92.20 5.45 -46.07 | 91.33 5.27 -46.76 | 96.20 5.62 -49.52 | 96.30 5.31 -51.34 | 96.44 5.14 -52.04 | 96.52 5.10 -52.53 | 106.69 5.16 -62.72 | 81.24 4.88 -38.85 | 91.86 4.83 -50.20 | 89.17 4.99 -45.78 | 65.32 4.42 -25.29 | 50.54 4.23 -10.41 | 40.92 2.96 -5.73 |
| EAST RIVER___7 23524 | 33.36 2.76 -1.21 | 29.75 2.41 0.00 | 29.71 2.15 0.00 | 28.12 2.06 0.00 | 28.78 2.17 -0.43 | 34.57 2.88 0.00 | 57.06 3.81 -15.56 | 64.61 4.57 -23.74 | 72.07 5.16 -28.10 | 90.23 5.21 -46.13 | 92.00 5.34 -46.53 | 92.20 5.45 -46.07 | 91.33 5.27 -46.76 | 96.20 5.62 -49.52 | 96.30 5.31 -51.34 | 96.44 5.14 -52.04 | 96.52 5.10 -52.53 | 106.69 5.16 -62.72 | 81.24 4.88 -38.85 | 91.86 4.83 -50.20 | 89.17 4.99 -45.78 | 65.32 4.42 -25.29 | 50.54 4.23 -10.41 | 40.92 2.96 -5.73 |
| EAST_HAMPTON___DIESEL 23722 | 35.33 4.73 -1.21 | 31.45 4.10 0.00 | 31.28 3.72 0.00 | 29.44 3.39 0.00 | 30.29 3.69 -0.43 | 36.75 5.07 0.00 | 44.74 6.86 -0.19 | 50.01 7.88 -5.83 | 50.42 8.50 -3.10 | 51.58 8.83 -3.86 | 52.87 8.99 -3.75 | 53.86 8.70 -4.49 | 53.66 8.29 -6.06 | 53.61 8.62 -3.93 | 53.46 8.45 -5.36 | 53.94 8.13 -6.55 | 55.70 8.17 -8.64 | 55.66 8.50 -8.34 | 56.66 8.10 -11.05 | 66.98 8.40 -21.75 | 65.46 8.60 -18.46 | 50.68 7.16 -7.91 | 43.07 6.85 -0.33 | 37.92 5.64 -0.06 |
| EAST_RIVER___1 323558 | 33.36 2.76 -1.21 | 29.75 2.41 0.00 | 29.71 2.15 0.00 | 28.12 2.06 0.00 | 28.75 2.15 -0.43 | 34.54 2.85 0.00 | 56.63 3.77 -15.16 | 64.05 4.50 -23.25 | 71.32 5.08 -27.42 | 89.01 5.13 -44.98 | 90.82 5.26 -45.43 | 91.00 5.33 -45.00 | 90.20 5.19 -45.71 | 94.94 5.54 -48.34 | 95.00 5.19 -50.15 | 95.19 5.06 -50.86 | 95.27 4.98 -51.40 | 105.10 5.05 -61.24 | 80.41 4.80 -38.10 | 90.91 4.72 -49.36 | 88.35 4.92 -45.04 | 64.78 4.38 -24.78 | 50.19 4.16 -10.14 | 40.74 2.93 -5.59 |
| EAST_RIVER___2 323559 | 33.36 2.76 -1.21 | 29.75 2.41 0.00 | 29.71 2.15 0.00 | 28.12 2.06 0.00 | 28.78 2.17 -0.43 | 34.57 2.88 0.00 | 57.06 3.81 -15.56 | 64.61 4.57 -23.74 | 72.07 5.16 -28.10 | 90.23 5.21 -46.13 | 92.00 5.34 -46.53 | 92.20 5.45 -46.07 | 91.33 5.27 -46.76 | 96.20 5.62 -49.52 | 96.30 5.31 -51.34 | 96.44 5.14 -52.04 | 96.52 5.10 -52.53 | 106.69 5.16 -62.72 | 81.24 4.88 -38.85 | 91.86 4.83 -50.20 | 89.17 4.99 -45.78 | 65.32 4.42 -25.29 | 50.54 4.23 -10.41 | 40.92 2.96 -5.73 |
| EAST___DELAWARE_HYD 23607 | 30.68 0.18 -1.12 | 27.48 0.14 0.00 | 27.53 -0.03 0.00 | 26.06 0.00 0.00 | 26.62 0.05 -0.39 | 32.38 0.70 0.00 | 37.85 0.15 0.00 | 42.50 1.52 -4.67 | 43.74 2.79 -2.13 | 43.66 2.37 -2.39 | 45.20 2.33 -2.75 | 46.57 2.48 -3.41 | 46.47 2.32 -4.85 | 46.49 2.55 -2.88 | 46.19 2.34 -4.20 | 47.04 2.59 -5.19 | 48.07 2.22 -6.96 | 47.07 2.25 -6.00 | 50.03 3.56 -8.95 | 56.49 3.65 -16.01 | 57.64 3.84 -15.40 | 44.20 3.21 -5.38 | 38.69 2.80 0.00 | 34.09 1.87 0.00 |
| ELEC_TRO_TEK 24086 | 33.24 2.64 -1.21 | 29.59 2.24 0.00 | 29.46 1.90 0.00 | 27.83 1.77 0.00 | 28.57 1.96 -0.43 | 34.44 2.76 0.00 | 41.80 3.92 -0.19 | 46.75 4.61 -5.84 | 47.12 5.20 -3.10 | 47.97 5.21 -3.86 | 49.18 5.30 -3.75 | 50.57 5.41 -4.49 | 50.59 5.23 -6.06 | 50.57 5.58 -3.93 | 50.25 5.23 -5.36 | 50.92 5.10 -6.55 | 52.59 5.06 -8.64 | 52.24 5.08 -8.35 | 53.47 4.91 -11.05 | 63.38 4.79 -21.75 | 61.85 4.99 -18.46 | 47.93 4.42 -7.91 | 40.70 4.31 -0.50 | 35.40 3.13 -0.06 |
| ELLENBURG_WT_PWR 323604 | 28.85 -0.53 0.00 | 26.58 -0.77 0.00 | 27.06 -0.50 0.00 | 25.56 -0.50 0.00 | 25.52 -0.65 0.00 | 31.15 -0.54 0.00 | 37.21 -0.49 0.00 | 35.58 -0.73 0.00 | 37.84 -0.97 0.00 | 37.77 -1.13 0.00 | 39.01 -1.12 0.00 | 39.49 -1.18 0.00 | 37.41 -1.30 0.60 | 39.74 -1.31 0.00 | 36.94 -1.55 1.17 | 37.29 -1.37 0.59 | 37.46 -1.44 0.00 | 37.38 -1.44 0.00 | 36.24 -1.28 0.00 | 35.66 -1.18 0.00 | 37.48 -0.92 0.00 | 34.47 -1.14 0.00 | 34.74 -1.15 0.00 | 31.51 -0.71 0.00 |
| EMPIRE_CC_1 323656 | 32.03 1.26 -1.39 | 28.55 1.20 0.00 | 28.63 1.07 0.00 | 27.12 1.07 0.00 | 27.79 1.13 -0.49 | 33.08 1.39 0.00 | 39.17 1.47 0.00 | 44.57 1.45 -6.81 | 43.67 1.75 -3.10 | 44.13 1.75 -3.49 | 45.98 1.85 -4.00 | 47.52 1.87 -4.98 | 48.06 1.85 -6.91 | 47.15 1.89 -4.20 | 47.08 1.78 -5.64 | 48.15 1.73 -7.17 | 50.39 1.71 -9.78 | 48.95 1.71 -8.43 | 51.67 1.58 -12.58 | 60.85 1.51 -22.50 | 61.57 1.54 -21.64 | 44.64 1.46 -7.56 | 37.50 1.61 0.00 | 33.22 1.00 0.00 |
| EMPIRE_CC_2 323658 | 32.03 1.26 -1.39 | 28.55 1.20 0.00 | 28.63 1.07 0.00 | 27.12 1.07 0.00 | 27.79 1.13 -0.49 | 33.08 1.39 0.00 | 39.17 1.47 0.00 | 44.57 1.45 -6.81 | 43.67 1.75 -3.10 | 44.13 1.75 -3.49 | 45.98 1.85 -4.00 | 47.52 1.87 -4.98 | 48.06 1.85 -6.91 | 47.15 1.89 -4.20 | 47.08 1.78 -5.64 | 48.15 1.73 -7.17 | 50.39 1.71 -9.78 | 48.95 1.71 -8.43 | 51.67 1.58 -12.58 | 60.85 1.51 -22.50 | 61.57 1.54 -21.64 | 44.64 1.46 -7.56 | 37.50 1.61 0.00 | 33.22 1.00 0.00 |

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| E_CANADA_CAP_HY 24051 | 31.71 0.56 -1.77 | 27.76 0.41 0.00 | 27.94 0.39 0.00 | 26.42 0.36 0.00 | 27.29 0.50 -0.62 | 32.44 0.76 0.00 | 39.01 1.32 0.00 | 45.99 0.83 -8.85 | 43.97 1.13 -4.03 | 44.51 1.09 -4.53 | 46.49 1.16 -5.20 | 48.32 1.18 -6.46 | 49.43 1.18 -8.94 | 47.58 1.07 -5.46 | 47.86 0.91 -7.29 | 49.64 1.06 -9.32 | 52.83 1.17 -12.77 | 51.07 1.24 -11.01 | 54.77 0.86 -16.40 | 66.86 0.70 -29.32 | 67.36 0.77 -28.19 | 46.54 1.07 -9.86 | 37.00 1.11 0.00 | 32.83 0.61 0.00 |
| E_CANADA_MHWK_HY 24050 | 30.67 1.29 0.00 | 28.55 1.20 0.00 | 28.77 1.21 0.00 | 27.20 1.15 0.00 | 27.35 1.18 0.00 | 32.92 1.24 0.00 | 39.77 2.07 0.00 | 38.51 2.03 -0.18 | 41.26 2.37 -0.08 | 41.59 2.61 -0.09 | 42.92 2.69 -0.10 | 43.53 2.73 -0.13 | 42.76 2.71 -0.75 | 43.96 2.79 -0.11 | 43.69 2.78 -1.26 | 42.53 2.51 -0.75 | 41.80 2.64 -0.26 | 41.72 2.68 -0.22 | 40.21 2.36 -0.33 | 39.67 2.25 -0.59 | 41.20 2.23 -0.57 | 37.88 2.07 -0.20 | 38.04 2.15 0.00 | 33.86 1.64 0.00 |
| E_FISHKILL___LBMP 23776 | 32.81 2.20 -1.22 | 29.31 1.97 0.00 | 29.32 1.76 0.00 | 27.75 1.69 0.00 | 28.39 1.78 -0.43 | 33.96 2.28 0.00 | 40.73 2.98 -0.05 | 45.37 3.63 -5.43 | 45.44 4.15 -2.48 | 45.88 4.20 -2.78 | 47.75 4.29 -3.33 | 49.13 4.35 -4.10 | 49.21 4.21 -5.71 | 49.07 4.52 -3.50 | 48.75 4.16 -4.93 | 49.46 4.04 -6.15 | 51.14 3.97 -8.28 | 49.86 4.04 -7.01 | 51.84 3.86 -10.47 | 59.38 3.83 -18.72 | 60.35 3.96 -18.00 | 45.43 3.53 -6.29 | 39.26 3.37 0.00 | 34.53 2.29 -0.02 |
| FAR ROCKAWAY___4 23548 | 34.07 3.47 -1.22 | 30.36 3.01 -0.01 | 30.21 2.65 -0.01 | 28.51 2.45 -0.01 | 29.28 2.67 -0.43 | 35.21 3.52 -0.01 | 43.02 5.13 -0.19 | 47.81 5.66 -5.84 | 48.33 6.40 -3.11 | 49.41 6.65 -3.87 | 50.27 6.38 -3.76 | 51.31 6.14 -4.49 | 51.19 5.82 -6.07 | 51.19 6.20 -3.94 | 50.89 5.87 -5.37 | 51.43 5.61 -6.56 | 53.14 5.60 -8.64 | 52.87 5.71 -8.35 | 54.12 5.55 -11.06 | 64.01 5.41 -21.76 | 62.51 5.64 -18.46 | 48.79 5.27 -7.91 | 42.82 5.10 -1.84 | 36.28 4.00 -0.06 |
| FARRAGUT___LBMP 323566 | 33.30 2.70 -1.21 | 29.70 2.35 0.00 | 29.68 2.12 0.00 | 28.06 2.01 0.00 | 28.72 2.12 -0.43 | 34.50 2.82 0.00 | 56.95 3.69 -15.56 | 64.51 4.47 -23.74 | 71.96 5.05 -28.10 | 90.13 5.10 -46.14 | 91.85 5.18 -46.54 | 92.00 5.25 -46.08 | 91.18 5.11 -46.77 | 96.05 5.46 -49.53 | 96.12 5.12 -51.35 | 96.29 4.99 -52.05 | 96.33 4.90 -52.54 | 106.51 4.97 -62.73 | 81.10 4.73 -38.86 | 91.72 4.68 -50.21 | 89.03 4.84 -45.79 | 65.21 4.31 -25.29 | 50.43 4.13 -10.42 | 40.86 2.90 -5.73 |
| FENNER___WINDPWR 24204 | 29.82 0.35 -0.08 | 27.65 0.30 0.00 | 27.83 0.28 0.00 | 26.32 0.26 0.00 | 26.47 0.26 -0.03 | 32.03 0.35 0.00 | 38.49 0.79 0.00 | 37.86 0.98 -0.58 | 40.32 1.24 -0.26 | 40.67 1.48 -0.30 | 42.04 1.57 -0.34 | 42.68 1.59 -0.42 | 41.92 1.61 -1.00 | 43.02 1.60 -0.36 | 42.54 1.59 -1.30 | 41.67 1.37 -1.04 | 41.19 1.44 -0.85 | 41.10 1.55 -0.74 | 39.81 1.20 -1.10 | 39.90 1.11 -1.96 | 41.36 1.08 -1.88 | 37.23 0.96 -0.66 | 36.86 0.97 0.00 | 32.87 0.64 0.00 |
| FIBERTEK___ENERGY 23856 | 29.48 -0.03 -0.12 | 27.35 0.00 0.00 | 27.53 -0.03 0.00 | 26.03 -0.03 0.00 | 26.17 -0.05 -0.04 | 31.68 0.00 0.00 | 37.92 0.23 0.00 | 37.61 0.54 -0.76 | 39.86 0.70 -0.35 | 40.26 0.97 -0.39 | 41.62 1.04 -0.45 | 42.25 1.02 -0.56 | 41.47 1.06 -1.11 | 42.60 1.07 -0.47 | 42.05 1.11 -1.29 | 41.35 0.94 -1.15 | 41.03 1.01 -1.12 | 40.87 1.09 -0.97 | 39.78 0.83 -1.44 | 40.16 0.74 -2.58 | 41.54 0.65 -2.48 | 37.08 0.61 -0.87 | 36.43 0.54 0.00 | 32.58 0.35 0.00 |
| FITZPATRICK____ 23598 | 28.81 -0.65 -0.08 | 26.74 -0.60 0.00 | 26.95 -0.61 0.00 | 25.46 -0.60 0.00 | 25.60 -0.60 -0.03 | 31.02 -0.67 0.00 | 36.98 -0.72 0.00 | 36.34 -0.51 -0.54 | 38.64 -0.43 -0.25 | 38.82 -0.35 -0.28 | 40.09 -0.36 -0.32 | 40.66 -0.41 -0.40 | 39.87 -0.31 -0.88 | 41.02 -0.37 -0.34 | 40.43 -0.32 -1.09 | 39.85 -0.31 -0.91 | 39.38 -0.31 -0.80 | 39.23 -0.27 -0.69 | 38.13 -0.41 -1.03 | 38.23 -0.44 -1.84 | 39.59 -0.58 -1.77 | 35.73 -0.50 -0.62 | 35.39 -0.50 0.00 | 31.74 -0.48 0.00 |
| FORT ORANGE____ 23900 | 32.34 1.56 -1.41 | 28.77 1.42 0.00 | 28.88 1.32 0.00 | 27.33 1.28 0.00 | 28.06 1.39 -0.49 | 33.36 1.68 0.00 | 39.77 2.07 0.00 | 45.18 2.00 -6.88 | 44.28 2.33 -3.13 | 44.83 2.41 -3.52 | 46.66 2.49 -4.04 | 48.22 2.52 -5.02 | 48.78 2.48 -7.00 | 47.84 2.55 -4.24 | 47.83 2.42 -5.75 | 48.94 2.39 -7.28 | 51.22 2.41 -9.92 | 49.81 2.45 -8.55 | 52.48 2.21 -12.75 | 61.78 2.14 -22.81 | 62.56 2.23 -21.93 | 45.38 2.10 -7.67 | 38.08 2.19 0.00 | 33.74 1.51 0.00 |
| FORT_DRUM_COGEN 23780 | 28.85 -0.59 -0.05 | 26.61 -0.74 0.00 | 26.84 -0.72 0.00 | 25.41 -0.65 0.00 | 25.46 -0.73 -0.02 | 30.99 -0.70 0.00 | 37.58 -0.11 0.00 | 36.83 0.11 -0.42 | 39.35 0.35 -0.19 | 39.81 0.70 -0.21 | 41.14 0.76 -0.25 | 41.75 0.77 -0.31 | 40.79 0.86 -0.63 | 42.01 0.70 -0.26 | 41.03 0.63 -0.75 | 40.26 0.35 -0.65 | 39.75 0.23 -0.62 | 39.74 0.39 -0.53 | 38.27 -0.04 -0.79 | 38.11 -0.15 -1.42 | 39.80 0.04 -1.36 | 36.02 -0.07 -0.48 | 35.74 -0.14 0.00 | 31.90 -0.32 0.00 |
| FPL_FAR_ROCK_GT1 24212 | 34.07 3.47 -1.22 | 30.36 3.01 -0.01 | 30.21 2.65 -0.01 | 28.51 2.45 -0.01 | 29.28 2.67 -0.43 | 35.21 3.52 -0.01 | 43.02 5.13 -0.19 | 47.81 5.66 -5.84 | 48.33 6.40 -3.11 | 49.41 6.65 -3.87 | 50.27 6.38 -3.76 | 51.31 6.14 -4.49 | 51.19 5.82 -6.07 | 51.19 6.20 -3.94 | 50.89 5.87 -5.37 | 51.43 5.61 -6.56 | 53.14 5.60 -8.64 | 52.87 5.71 -8.35 | 54.12 5.55 -11.06 | 64.01 5.41 -21.76 | 62.51 5.64 -18.46 | 48.79 5.27 -7.91 | 42.82 5.10 -1.84 | 36.28 4.00 -0.06 |
| FPL_FAR_ROCK_GT2 23815 | 34.07 3.47 -1.22 | 30.36 3.01 -0.01 | 30.21 2.65 -0.01 | 28.51 2.45 -0.01 | 29.28 2.67 -0.43 | 35.21 3.52 -0.01 | 43.02 5.13 -0.19 | 47.81 5.66 -5.84 | 48.33 6.40 -3.11 | 49.41 6.65 -3.87 | 50.27 6.38 -3.76 | 51.31 6.14 -4.49 | 51.19 5.82 -6.07 | 51.19 6.20 -3.94 | 50.89 5.87 -5.37 | 51.43 5.61 -6.56 | 53.14 5.60 -8.64 | 52.87 5.71 -8.35 | 54.12 5.55 -11.06 | 64.01 5.41 -21.76 | 62.51 5.64 -18.46 | 48.79 5.27 -7.91 | 42.82 5.10 -1.84 | 36.28 4.00 -0.06 |
| FRANKLIN_FALL_HYD 24054 | 28.56 -0.82 0.00 | 26.11 -1.23 0.00 | 26.73 -0.83 0.00 | 25.25 -0.81 0.00 | 25.10 -1.07 0.00 | 30.83 -0.86 0.00 | 37.21 -0.49 0.00 | 35.43 -0.87 0.00 | 37.61 -1.20 0.00 | 37.65 -1.24 0.00 | 38.89 -1.24 0.00 | 39.41 -1.26 0.00 | 37.32 -1.45 0.53 | 39.58 -1.48 0.00 | 36.73 -1.90 1.02 | 36.97 -1.77 0.52 | 37.03 -1.87 0.00 | 37.03 -1.79 0.00 | 35.86 -1.65 0.00 | 35.36 -1.47 0.00 | 37.32 -1.08 0.00 | 34.12 -1.50 0.00 | 34.34 -1.54 0.00 | 31.19 -1.03 0.00 |
| FREEPORT_EQUS_GT1 23764 | 33.71 3.11 -1.22 | 30.00 2.65 0.00 | 29.87 2.31 0.00 | 28.19 2.14 0.00 | 28.96 2.36 -0.43 | 34.88 3.20 0.00 | 42.52 4.64 -0.19 | 47.40 5.26 -5.84 | 47.78 5.86 -3.11 | 48.75 5.99 -3.86 | 49.90 6.02 -3.75 | 51.26 6.10 -4.49 | 51.26 5.90 -6.06 | 51.27 6.28 -3.93 | 50.96 5.95 -5.36 | 51.54 5.73 -6.55 | 53.13 5.60 -8.64 | 52.87 5.71 -8.35 | 54.04 5.48 -11.05 | 64.00 5.41 -21.75 | 62.54 5.68 -18.46 | 48.68 5.16 -7.91 | 41.54 4.99 -0.67 | 35.98 3.71 -0.06 |
| FULTON COGEN____ 23766 | 29.10 -0.38 -0.10 | 27.02 -0.33 0.00 | 27.20 -0.36 0.00 | 25.72 -0.34 0.00 | 25.85 -0.37 -0.03 | 31.27 -0.41 0.00 | 37.51 -0.19 0.00 | 38.49 1.52 -0.67 | 40.94 1.82 -0.30 | 41.49 2.26 -0.34 | 42.89 2.37 -0.39 | 42.54 1.38 -0.49 | 41.74 1.45 -0.98 | 42.86 1.40 -0.41 | 42.25 1.43 -1.17 | 41.55 1.26 -1.03 | 41.17 1.28 -0.99 | 41.07 1.40 -0.85 | 39.87 1.09 -1.27 | 40.11 0.99 -2.28 | 41.55 0.96 -2.19 | 37.20 0.82 -0.77 | 36.61 0.72 0.00 | 32.70 0.48 0.00 |
| FULTON___LFGE 323630 | 33.56 2.50 -1.68 | 29.48 2.13 0.00 | 29.68 2.12 0.00 | 28.09 2.03 0.00 | 29.02 2.25 -0.59 | 33.68 2.00 0.00 | 41.80 4.11 0.00 | 46.93 2.21 -8.41 | 45.33 2.68 -3.83 | 46.43 3.23 -4.31 | 48.44 3.37 -4.94 | 50.24 3.42 -6.15 | 51.18 3.34 -8.53 | 49.41 3.16 -5.19 | 49.53 2.89 -6.99 | 50.85 2.71 -8.88 | 54.49 3.46 -12.13 | 52.81 3.53 -10.46 | 56.01 2.93 -15.57 | 67.38 2.69 -27.85 | 68.13 2.96 -26.78 | 48.28 3.31 -9.36 | 39.44 3.55 0.00 | 35.06 2.84 0.00 |

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| Freeport___CT2 23818 | 33.71 3.11 -1.22 | 30.00 2.65 0.00 | 29.87 2.31 0.00 | 28.19 2.14 0.00 | 28.96 2.36 -0.43 | 34.88 3.20 0.00 | 42.52 4.64 -0.19 | 47.40 5.26 -5.84 | 47.78 5.86 -3.11 | 48.75 5.99 -3.86 | 49.90 6.02 -3.75 | 51.26 6.10 -4.49 | 51.26 5.90 -6.06 | 51.27 6.28 -3.93 | 50.96 5.95 -5.36 | 51.54 5.73 -6.55 | 53.13 5.60 -8.64 | 52.87 5.71 -8.35 | 54.04 5.48 -11.05 | 64.00 5.41 -21.75 | 62.54 5.68 -18.46 | 48.68 5.16 -7.91 | 41.54 4.99 -0.67 | 35.98 3.71 -0.06 |
| G.F.CEMENT___DRP 24184 | 32.01 1.18 -1.45 | 28.44 1.09 0.00 | 28.58 1.02 0.00 | 27.07 1.02 0.00 | 27.84 1.15 -0.51 | 33.08 1.39 0.00 | 39.20 1.51 0.00 | 44.09 0.73 -7.06 | 43.04 1.01 -3.21 | 43.56 1.05 -3.61 | 45.44 1.16 -4.14 | 47.01 1.18 -5.15 | 47.67 1.18 -7.19 | 46.39 0.99 -4.35 | 46.25 0.67 -5.92 | 47.41 0.67 -7.49 | 49.77 0.70 -10.18 | 48.29 0.70 -8.77 | 51.59 0.79 -13.29 | 61.35 0.74 -23.77 | 62.06 0.81 -22.86 | 44.64 1.03 -7.99 | 37.29 1.40 0.00 | 33.12 0.90 0.00 |
| GARDENVILLE___LBMP 24039 | 28.18 -1.41 -0.20 | 26.17 -1.18 0.00 | 26.46 -1.10 0.00 | 25.07 -0.99 0.00 | 25.04 -1.20 -0.07 | 30.42 -1.27 0.00 | 35.77 -1.92 0.00 | 35.80 -1.60 -1.09 | 37.64 -1.67 -0.50 | 37.90 -1.56 -0.56 | 39.01 -1.77 -0.64 | 39.48 -1.99 -0.80 | 39.12 -1.61 -1.43 | 39.84 -1.89 -0.67 | 39.66 -1.55 -1.55 | 39.34 -1.41 -1.49 | 39.06 -1.44 -1.61 | 39.23 -0.97 -1.38 | 38.38 -1.20 -2.06 | 39.09 -1.44 -3.69 | 39.72 -2.23 -3.55 | 35.29 -1.57 -1.24 | 34.74 -1.15 0.00 | 30.96 -1.26 0.00 |
| GENERAL___MILLS 23808 | 28.21 -1.38 -0.21 | 26.20 -1.15 0.00 | 26.48 -1.07 0.00 | 25.07 -0.99 0.00 | 25.07 -1.18 -0.07 | 30.42 -1.27 0.00 | 35.77 -1.92 0.00 | 35.85 -1.56 -1.10 | 37.69 -1.63 -0.50 | 37.94 -1.52 -0.57 | 39.09 -1.69 -0.65 | 39.53 -1.95 -0.81 | 39.21 -1.53 -1.44 | 39.85 -1.89 -0.68 | 39.70 -1.51 -1.56 | 39.35 -1.41 -1.50 | 39.12 -1.40 -1.62 | 39.28 -0.93 -1.40 | 38.43 -1.16 -2.08 | 39.16 -1.40 -3.72 | 39.79 -2.19 -3.58 | 35.30 -1.57 -1.25 | 34.74 -1.15 0.00 | 31.00 -1.22 0.00 |
| GE_PLASTICS___DRP 24183 | 31.79 1.00 -1.41 | 28.27 0.93 0.00 | 28.41 0.85 0.00 | 26.89 0.83 0.00 | 27.56 0.89 -0.50 | 32.76 1.08 0.00 | 39.05 1.36 0.00 | 44.61 1.34 -6.96 | 43.62 1.63 -3.17 | 44.09 1.63 -3.56 | 45.90 1.69 -4.09 | 47.43 1.67 -5.09 | 48.03 1.65 -7.08 | 47.03 1.68 -4.29 | 47.15 1.71 -5.80 | 48.29 1.69 -7.35 | 50.58 1.67 -10.01 | 49.11 1.67 -8.63 | 51.92 1.54 -12.87 | 61.32 1.47 -23.01 | 61.99 1.46 -22.13 | 44.77 1.42 -7.74 | 37.36 1.47 0.00 | 33.12 0.90 0.00 |
| GILBOA___1 23756 | 31.72 1.20 -1.13 | 28.44 1.09 0.00 | 28.66 1.10 0.00 | 27.12 1.07 0.00 | 27.70 1.13 -0.40 | 32.98 1.30 0.00 | 39.32 1.62 0.00 | 43.61 1.96 -5.35 | 43.54 2.29 -2.44 | 43.97 2.33 -2.74 | 45.64 2.37 -3.14 | 47.02 2.44 -3.91 | 47.16 2.36 -5.50 | 46.86 2.50 -3.30 | 46.60 2.30 -4.64 | 47.30 2.24 -5.80 | 48.91 2.18 -7.83 | 47.82 2.25 -6.75 | 49.65 2.06 -10.08 | 56.81 1.95 -18.02 | 57.64 1.92 -17.32 | 43.56 1.89 -6.06 | 37.75 1.87 0.00 | 33.45 1.22 0.00 |
| GILBOA___2 23757 | 31.72 1.20 -1.13 | 28.44 1.09 0.00 | 28.66 1.10 0.00 | 27.12 1.07 0.00 | 27.70 1.13 -0.40 | 32.98 1.30 0.00 | 39.32 1.62 0.00 | 43.61 1.96 -5.35 | 43.54 2.29 -2.44 | 43.97 2.33 -2.74 | 45.64 2.37 -3.14 | 47.02 2.44 -3.91 | 47.16 2.36 -5.50 | 46.86 2.50 -3.30 | 46.60 2.30 -4.64 | 47.30 2.24 -5.80 | 48.91 2.18 -7.83 | 47.82 2.25 -6.75 | 49.65 2.06 -10.08 | 56.81 1.95 -18.02 | 57.64 1.92 -17.32 | 43.56 1.89 -6.06 | 37.75 1.87 0.00 | 33.45 1.22 0.00 |
| GILBOA___3 23758 | 31.72 1.20 -1.13 | 28.44 1.09 0.00 | 28.66 1.10 0.00 | 27.12 1.07 0.00 | 27.70 1.13 -0.40 | 32.98 1.30 0.00 | 39.32 1.62 0.00 | 43.61 1.96 -5.35 | 43.54 2.29 -2.44 | 43.97 2.33 -2.74 | 45.64 2.37 -3.14 | 47.02 2.44 -3.91 | 47.16 2.36 -5.50 | 46.86 2.50 -3.30 | 46.60 2.30 -4.64 | 47.30 2.24 -5.80 | 48.91 2.18 -7.83 | 47.82 2.25 -6.75 | 49.65 2.06 -10.08 | 56.81 1.95 -18.02 | 57.64 1.92 -17.32 | 43.56 1.89 -6.06 | 37.75 1.87 0.00 | 33.45 1.22 0.00 |
| GILBOA___4 23759 | 31.72 1.20 -1.13 | 28.44 1.09 0.00 | 28.66 1.10 0.00 | 27.12 1.07 0.00 | 27.70 1.13 -0.40 | 32.98 1.30 0.00 | 39.32 1.62 0.00 | 43.61 1.96 -5.35 | 43.54 2.29 -2.44 | 43.97 2.33 -2.74 | 45.64 2.37 -3.14 | 47.02 2.44 -3.91 | 47.16 2.36 -5.50 | 46.86 2.50 -3.30 | 46.60 2.30 -4.64 | 47.30 2.24 -5.80 | 48.91 2.18 -7.83 | 47.82 2.25 -6.75 | 49.65 2.06 -10.08 | 56.81 1.95 -18.02 | 57.64 1.92 -17.32 | 43.56 1.89 -6.06 | 37.75 1.87 0.00 | 33.45 1.22 0.00 |
| GILBOA___ 23599 | 31.72 1.20 -1.13 | 28.44 1.09 0.00 | 28.66 1.10 0.00 | 27.12 1.07 0.00 | 27.70 1.13 -0.40 | 32.98 1.30 0.00 | 39.32 1.62 0.00 | 43.61 1.96 -5.35 | 43.54 2.29 -2.44 | 43.97 2.33 -2.74 | 45.64 2.37 -3.14 | 47.02 2.44 -3.91 | 47.16 2.36 -5.50 | 46.86 2.50 -3.30 | 46.60 2.30 -4.64 | 47.30 2.24 -5.80 | 48.91 2.18 -7.83 | 47.82 2.25 -6.75 | 49.65 2.06 -10.08 | 56.81 1.95 -18.02 | 57.64 1.92 -17.32 | 43.56 1.89 -6.06 | 37.75 1.87 0.00 | 33.45 1.22 0.00 |
| GINNA___ 23603 | 27.33 -2.20 -0.15 | 25.60 -1.75 0.00 | 25.74 -1.82 0.00 | 24.13 -1.93 0.00 | 24.19 -2.04 -0.05 | 29.66 -2.03 0.00 | 35.02 -2.68 0.00 | 34.99 -2.18 -0.87 | 37.04 -2.17 -0.39 | 37.43 -1.91 -0.44 | 38.71 -1.93 -0.51 | 39.31 -1.99 -0.63 | 38.87 -1.65 -1.21 | 39.70 -1.89 -0.53 | 39.33 -1.71 -1.38 | 38.99 -1.53 -1.26 | 38.53 -1.63 -1.27 | 38.28 -1.63 -1.10 | 37.27 -1.88 -1.64 | 37.96 -1.80 -2.93 | 39.02 -2.19 -2.81 | 34.53 -2.07 -0.98 | 33.73 -2.15 0.00 | 30.35 -1.87 0.00 |
| GLEN PARK___ 23778 | 28.82 -0.62 -0.06 | 26.61 -0.74 0.00 | 26.84 -0.72 0.00 | 25.38 -0.68 0.00 | 25.44 -0.76 -0.02 | 31.02 -0.67 0.00 | 37.62 -0.08 0.00 | 36.97 0.22 -0.45 | 39.48 0.47 -0.20 | 39.94 0.82 -0.23 | 41.32 0.92 -0.26 | 41.90 0.89 -0.33 | 40.95 0.98 -0.67 | 42.16 0.82 -0.28 | 41.24 0.79 -0.80 | 40.42 0.47 -0.70 | 39.91 0.35 -0.66 | 39.89 0.50 -0.57 | 38.43 0.08 -0.85 | 38.32 -0.04 -1.52 | 39.97 0.12 -1.46 | 36.12 0.00 -0.51 | 35.82 -0.07 0.00 | 31.90 -0.32 0.00 |
| GLENWOOD_IC_1_G5 23712 | 33.42 2.82 -1.21 | 29.78 2.43 0.00 | 29.71 2.15 0.00 | 28.06 2.01 0.00 | 28.78 2.17 -0.43 | 34.63 2.95 0.00 | 41.96 4.07 -0.19 | 47.00 4.86 -5.84 | 47.39 5.47 -3.10 | 48.28 5.52 -3.86 | 49.54 5.66 -3.75 | 50.90 5.73 -4.49 | 50.91 5.54 -6.06 | 50.90 5.91 -3.93 | 50.60 5.59 -5.36 | 51.23 5.42 -6.55 | 52.86 5.33 -8.64 | 52.56 5.40 -8.35 | 53.48 4.91 -11.05 | 63.45 4.86 -21.75 | 61.92 5.07 -18.46 | 48.22 4.70 -7.91 | 40.97 4.52 -0.56 | 35.50 3.22 -0.06 |
| GLENWOOD_IC_2_G1 23688 | 33.30 2.70 -1.21 | 29.67 2.32 0.00 | 29.62 2.07 0.00 | 28.01 1.95 0.00 | 28.70 2.09 -0.43 | 34.50 2.82 0.00 | 41.73 3.84 -0.19 | 46.71 4.57 -5.83 | 47.08 5.16 -3.10 | 47.97 5.21 -3.86 | 49.22 5.34 -3.75 | 50.57 5.41 -4.49 | 50.59 5.23 -6.06 | 50.57 5.58 -3.93 | 50.25 5.23 -5.36 | 50.92 5.10 -6.55 | 52.55 5.02 -8.64 | 52.24 5.08 -8.34 | 53.40 4.84 -11.05 | 63.38 4.79 -21.75 | 61.81 4.95 -18.46 | 47.93 4.42 -7.91 | 40.60 4.27 -0.44 | 35.31 3.03 -0.06 |
| GLENWOOD_IC_3_G1 23689 | 33.30 2.70 -1.21 | 29.67 2.32 0.00 | 29.62 2.07 0.00 | 28.01 1.95 0.00 | 28.70 2.09 -0.43 | 34.50 2.82 0.00 | 41.73 3.84 -0.19 | 46.71 4.57 -5.83 | 47.08 5.16 -3.10 | 47.97 5.21 -3.86 | 49.22 5.34 -3.75 | 50.57 5.41 -4.49 | 50.59 5.23 -6.06 | 50.57 5.58 -3.93 | 50.25 5.23 -5.36 | 50.92 5.10 -6.55 | 52.55 5.02 -8.64 | 52.24 5.08 -8.34 | 53.40 4.84 -11.05 | 63.38 4.79 -21.75 | 61.81 4.95 -18.46 | 47.93 4.42 -7.91 | 40.60 4.27 -0.44 | 35.31 3.03 -0.06 |
| GLENWOOD___4 23550 | 33.42 2.82 -1.21 | 29.78 2.43 0.00 | 29.71 2.15 0.00 | 28.06 2.01 0.00 | 28.78 2.17 -0.43 | 34.63 2.95 0.00 | 41.96 4.07 -0.19 | 47.00 4.86 -5.84 | 47.39 5.47 -3.10 | 48.28 5.52 -3.86 | 49.54 5.66 -3.75 | 50.90 5.73 -4.49 | 50.91 5.54 -6.06 | 50.90 5.91 -3.93 | 50.60 5.59 -5.36 | 51.23 5.42 -6.55 | 52.86 5.33 -8.64 | 52.56 5.40 -8.35 | 53.59 5.03 -11.05 | 63.52 4.94 -21.75 | 62.00 5.15 -18.46 | 48.22 4.70 -7.91 | 40.97 4.52 -0.56 | 35.50 3.22 -0.06 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GLENWOOD___5 23614 | 33.42 2.82 -1.21 | 29.78 2.43 0.00 | 29.71 2.15 0.00 | 28.06 2.01 0.00 | 28.78 2.17 -0.43 | 34.63 2.95 0.00 | 41.96 4.07 -0.19 | 47.00 4.86 -5.84 | 47.39 5.47 -3.10 | 48.28 5.52 -3.86 | 49.54 5.66 -3.75 | 50.90 5.73 -4.49 | 50.91 5.54 -6.06 | 50.90 5.91 -3.93 | 50.60 5.59 -5.36 | 51.23 5.42 -6.55 | 52.86 5.33 -8.64 | 52.56 5.40 -8.35 | 53.59 5.03 -11.05 | 63.52 4.94 -21.75 | 62.00 5.15 -18.46 | 48.22 4.70 -7.91 | 40.97 4.52 -0.56 | 35.50 3.22 -0.06 |
| GLOBAL GREEN_PORT_GT1 23814 | 35.74 5.14 -1.21 | 31.80 4.46 0.00 | 31.64 4.08 0.00 | 29.78 3.73 0.00 | 30.63 4.03 -0.43 | 37.04 5.35 0.00 | 45.27 7.39 -0.19 | 50.34 8.20 -5.83 | 50.73 8.81 -3.10 | 52.09 9.33 -3.86 | 53.39 9.51 -3.75 | 54.35 9.19 -4.49 | 54.21 8.84 -6.06 | 54.19 9.20 -3.93 | 54.01 9.00 -5.36 | 54.25 8.44 -6.55 | 56.24 8.71 -8.64 | 56.24 9.08 -8.34 | 57.23 8.67 -11.05 | 67.61 9.02 -21.75 | 66.15 9.29 -18.46 | 51.28 7.76 -7.91 | 43.68 7.46 -0.33 | 38.43 6.15 -0.06 |
| GOETHSLN___LBMP 323567 | 33.24 2.64 -1.21 | 29.61 2.27 0.00 | 29.57 2.01 0.00 | 27.98 1.93 0.00 | 28.62 2.02 -0.43 | 34.41 2.72 0.00 | 56.91 3.66 -15.56 | 64.36 4.32 -23.74 | 71.77 4.85 -28.10 | 89.89 4.86 -46.14 | 91.65 4.98 -46.54 | 91.80 5.04 -46.08 | 90.95 4.87 -46.77 | 95.84 5.26 -49.53 | 95.92 4.92 -51.35 | 96.10 4.79 -52.05 | 96.14 4.71 -52.54 | 106.32 4.77 -62.73 | 81.86 4.54 -39.81 | 91.50 4.46 -50.21 | 89.09 4.65 -46.05 | 67.07 4.17 -27.29 | 52.33 4.02 -12.42 | 42.31 2.80 -7.29 |
| GOODYEAR_LAKE_HYD 323669 | 30.96 1.18 -0.40 | 28.36 1.01 0.00 | 28.55 0.99 0.00 | 26.99 0.94 0.00 | 27.31 0.99 -0.14 | 32.98 1.30 0.00 | 39.58 1.88 0.00 | 40.14 2.11 -1.74 | 42.05 2.45 -0.79 | 42.31 2.53 -0.89 | 43.76 2.61 -1.02 | 44.59 2.64 -1.27 | 43.97 2.59 -2.07 | 44.80 2.67 -1.07 | 44.22 2.50 -2.07 | 43.83 2.39 -2.18 | 43.87 2.41 -2.57 | 43.51 2.48 -2.21 | 42.98 2.18 -3.29 | 44.75 2.03 -5.89 | 46.14 2.07 -5.66 | 39.55 1.96 -1.98 | 37.79 1.90 0.00 | 33.45 1.22 0.00 |
| GOUDEY___7 23579 | 30.29 0.50 -0.41 | 27.81 0.46 0.00 | 28.00 0.44 0.00 | 26.47 0.42 0.00 | 26.74 0.42 -0.14 | 32.32 0.63 0.00 | 38.60 0.90 0.00 | 39.63 1.38 -1.95 | 41.33 1.63 -0.89 | 41.60 1.71 -1.00 | 43.04 1.77 -1.14 | 43.89 1.79 -1.42 | 43.36 1.81 -2.25 | 44.15 1.89 -1.20 | 43.70 1.86 -2.18 | 43.44 1.81 -2.37 | 43.52 1.75 -2.87 | 43.15 1.86 -2.47 | 42.81 1.61 -3.69 | 44.87 1.44 -6.60 | 46.09 1.34 -6.34 | 39.15 1.32 -2.22 | 37.11 1.22 0.00 | 32.90 0.68 0.00 |
| GOUDEY___8 23580 | 30.26 0.47 -0.41 | 27.78 0.44 0.00 | 27.97 0.41 0.00 | 26.45 0.39 0.00 | 26.71 0.39 -0.14 | 32.29 0.60 0.00 | 38.56 0.87 0.00 | 39.59 1.34 -1.95 | 41.29 1.59 -0.89 | 41.57 1.67 -1.00 | 43.00 1.73 -1.14 | 43.81 1.71 -1.42 | 43.32 1.77 -2.25 | 44.11 1.85 -1.20 | 43.66 1.82 -2.18 | 43.40 1.77 -2.37 | 43.48 1.71 -2.87 | 43.11 1.82 -2.47 | 42.78 1.58 -3.69 | 44.83 1.40 -6.60 | 46.05 1.31 -6.34 | 39.11 1.28 -2.22 | 37.11 1.22 0.00 | 32.87 0.64 0.00 |
| GOWANUS_GT1_1 24077 | 33.54 2.94 -1.22 | 29.98 2.63 -0.01 | 29.99 2.43 -0.01 | 28.36 2.29 -0.01 | 29.02 2.41 -0.43 | 34.83 3.14 -0.01 | 59.04 3.84 -17.50 | 67.08 4.65 -26.13 | 75.41 5.16 -31.44 | 95.76 5.10 -51.77 | 97.15 5.06 -51.96 | 97.15 5.12 -51.35 | 96.18 4.95 -51.93 | 101.70 5.34 -55.30 | 101.82 5.00 -57.17 | 101.94 4.87 -57.81 | 101.82 4.82 -58.10 | 113.72 4.93 -69.98 | 95.56 4.80 -53.25 | 95.96 4.79 -54.33 | 95.76 5.03 -52.33 | 90.30 4.49 -50.20 | 74.49 4.38 -34.22 | 59.19 3.13 -23.85 |
| GOWANUS_GT1_2 24078 | 33.54 2.94 -1.22 | 29.98 2.63 -0.01 | 29.99 2.43 -0.01 | 28.36 2.29 -0.01 | 29.02 2.41 -0.43 | 34.83 3.14 -0.01 | 59.04 3.84 -17.50 | 67.08 4.65 -26.13 | 75.41 5.16 -31.44 | 95.76 5.10 -51.77 | 97.15 5.06 -51.96 | 97.15 5.12 -51.35 | 96.18 4.95 -51.93 | 101.70 5.34 -55.30 | 101.82 5.00 -57.17 | 101.94 4.87 -57.81 | 101.82 4.82 -58.10 | 113.72 4.93 -69.98 | 95.56 4.80 -53.25 | 95.96 4.79 -54.33 | 95.76 5.03 -52.33 | 90.30 4.49 -50.20 | 74.49 4.38 -34.22 | 59.19 3.13 -23.85 |
| GOWANUS_GT1_3 24079 | 33.54 2.94 -1.22 | 29.98 2.63 -0.01 | 29.99 2.43 -0.01 | 28.36 2.29 -0.01 | 29.02 2.41 -0.43 | 34.83 3.14 -0.01 | 59.04 3.84 -17.50 | 67.08 4.65 -26.13 | 75.41 5.16 -31.44 | 95.76 5.10 -51.77 | 97.15 5.06 -51.96 | 97.15 5.12 -51.35 | 96.18 4.95 -51.93 | 101.70 5.34 -55.30 | 101.82 5.00 -57.17 | 101.94 4.87 -57.81 | 101.82 4.82 -58.10 | 113.72 4.93 -69.98 | 95.56 4.80 -53.25 | 95.96 4.79 -54.33 | 95.76 5.03 -52.33 | 90.30 4.49 -50.20 | 74.49 4.38 -34.22 | 59.19 3.13 -23.85 |
| GOWANUS_GT1_4 24080 | 33.54 2.94 -1.22 | 29.98 2.63 -0.01 | 29.99 2.43 -0.01 | 28.36 2.29 -0.01 | 29.02 2.41 -0.43 | 34.83 3.14 -0.01 | 59.04 3.84 -17.50 | 67.08 4.65 -26.13 | 75.41 5.16 -31.44 | 95.76 5.10 -51.77 | 97.15 5.06 -51.96 | 97.15 5.12 -51.35 | 96.18 4.95 -51.93 | 101.70 5.34 -55.30 | 101.82 5.00 -57.17 | 101.94 4.87 -57.81 | 101.82 4.82 -58.10 | 113.72 4.93 -69.98 | 95.56 4.80 -53.25 | 95.96 4.79 -54.33 | 95.76 5.03 -52.33 | 90.30 4.49 -50.20 | 74.49 4.38 -34.22 | 59.19 3.13 -23.85 |
| GOWANUS_GT1_5 24084 | 33.54 2.94 -1.22 | 29.98 2.63 -0.01 | 29.99 2.43 -0.01 | 28.36 2.29 -0.01 | 29.02 2.41 -0.43 | 34.83 3.14 -0.01 | 59.04 3.84 -17.50 | 67.08 4.65 -26.13 | 75.41 5.16 -31.44 | 95.76 5.10 -51.77 | 97.15 5.06 -51.96 | 97.15 5.12 -51.35 | 96.18 4.95 -51.93 | 101.70 5.34 -55.30 | 101.82 5.00 -57.17 | 101.94 4.87 -57.81 | 101.82 4.82 -58.10 | 113.72 4.93 -69.98 | 95.56 4.80 -53.25 | 95.96 4.79 -54.33 | 95.76 5.03 -52.33 | 90.30 4.49 -50.20 | 74.49 4.38 -34.22 | 59.19 3.13 -23.85 |
| GOWANUS_GT1_6 24111 | 33.54 2.94 -1.22 | 29.98 2.63 -0.01 | 29.99 2.43 -0.01 | 28.36 2.29 -0.01 | 29.02 2.41 -0.43 | 34.83 3.14 -0.01 | 59.04 3.84 -17.50 | 67.08 4.65 -26.13 | 75.41 5.16 -31.44 | 95.76 5.10 -51.77 | 97.15 5.06 -51.96 | 97.15 5.12 -51.35 | 96.18 4.95 -51.93 | 101.70 5.34 -55.30 | 101.82 5.00 -57.17 | 101.94 4.87 -57.81 | 101.82 4.82 -58.10 | 113.72 4.93 -69.98 | 95.56 4.80 -53.25 | 95.96 4.79 -54.33 | 95.76 5.03 -52.33 | 90.30 4.49 -50.20 | 74.49 4.38 -34.22 | 59.19 3.13 -23.85 |
| GOWANUS_GT1_7 24112 | 33.54 2.94 -1.22 | 29.98 2.63 -0.01 | 29.99 2.43 -0.01 | 28.36 2.29 -0.01 | 29.02 2.41 -0.43 | 34.83 3.14 -0.01 | 59.04 3.84 -17.50 | 67.08 4.65 -26.13 | 75.41 5.16 -31.44 | 95.76 5.10 -51.77 | 97.15 5.06 -51.96 | 97.15 5.12 -51.35 | 96.18 4.95 -51.93 | 101.70 5.34 -55.30 | 101.82 5.00 -57.17 | 101.94 4.87 -57.81 | 101.82 4.82 -58.10 | 113.72 4.93 -69.98 | 95.56 4.80 -53.25 | 95.96 4.79 -54.33 | 95.76 5.03 -52.33 | 90.30 4.49 -50.20 | 74.49 4.38 -34.22 | 59.19 3.13 -23.85 |
| GOWANUS_GT1_8 24113 | 33.54 2.94 -1.22 | 29.98 2.63 -0.01 | 29.99 2.43 -0.01 | 28.36 2.29 -0.01 | 29.02 2.41 -0.43 | 34.83 3.14 -0.01 | 59.04 3.84 -17.50 | 67.08 4.65 -26.13 | 75.41 5.16 -31.44 | 95.76 5.10 -51.77 | 97.15 5.06 -51.96 | 97.15 5.12 -51.35 | 96.18 4.95 -51.93 | 101.70 5.34 -55.30 | 101.82 5.00 -57.17 | 101.94 4.87 -57.81 | 101.82 4.82 -58.10 | 113.72 4.93 -69.98 | 95.56 4.80 -53.25 | 95.96 4.79 -54.33 | 95.76 5.03 -52.33 | 90.30 4.49 -50.20 | 74.49 4.38 -34.22 | 59.19 3.13 -23.85 |
| GOWANUS_GT2_1 24114 | 33.54 2.94 -1.22 | 29.98 2.63 -0.01 | 29.99 2.43 -0.01 | 28.36 2.29 -0.01 | 29.02 2.41 -0.43 | 34.83 3.14 -0.01 | 59.04 3.84 -17.50 | 67.08 4.65 -26.13 | 75.41 5.16 -31.44 | 95.76 5.10 -51.77 | 97.15 5.06 -51.96 | 97.15 5.12 -51.35 | 96.18 4.95 -51.93 | 101.70 5.34 -55.30 | 101.82 5.00 -57.17 | 101.94 4.87 -57.81 | 101.82 4.82 -58.10 | 113.72 4.93 -69.98 | 95.56 4.80 -53.25 | 95.96 4.79 -54.33 | 95.76 5.03 -52.33 | 90.30 4.49 -50.20 | 74.49 4.38 -34.22 | 59.19 3.13 -23.85 |
| GOWANUS_GT2_2 24115 | 33.54 2.94 -1.22 | 29.98 2.63 -0.01 | 29.99 2.43 -0.01 | 28.36 2.29 -0.01 | 29.02 2.41 -0.43 | 34.83 3.14 -0.01 | 59.04 3.84 -17.50 | 67.08 4.65 -26.13 | 75.41 5.16 -31.44 | 95.76 5.10 -51.77 | 97.15 5.06 -51.96 | 97.15 5.12 -51.35 | 96.18 4.95 -51.93 | 101.70 5.34 -55.30 | 101.82 5.00 -57.17 | 101.94 4.87 -57.81 | 101.82 4.82 -58.10 | 113.72 4.93 -69.98 | 95.56 4.80 -53.25 | 95.96 4.79 -54.33 | 95.76 5.03 -52.33 | 90.30 4.49 -50.20 | 74.49 4.38 -34.22 | 59.19 3.13 -23.85 |

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|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GOWANUS_GT2_3 24116 | 33.54 2.94 -1.22 | 29.98 2.63 -0.01 | 29.99 2.43 -0.01 | 28.36 2.29 -0.01 | 29.02 2.41 -0.43 | 34.83 3.14 -0.01 | 59.04 3.84 -17.50 | 67.08 4.65 -26.13 | 75.41 5.16 -31.44 | 95.76 5.10 -51.77 | 97.15 5.06 -51.96 | 97.15 5.12 -51.35 | 96.18 4.95 -51.93 | 101.70 5.34 -55.30 | 101.82 5.00 -57.17 | 101.94 4.87 -57.81 | 101.82 4.82 -58.10 | 113.72 4.93 -69.98 | 95.56 4.80 -53.25 | 95.96 4.79 -54.33 | 95.76 5.03 -52.33 | 90.30 4.49 -50.20 | 74.49 4.38 -34.22 | 59.19 3.13 -23.85 |
| GOWANUS_GT2_4 24117 | 33.54 2.94 -1.22 | 29.98 2.63 -0.01 | 29.99 2.43 -0.01 | 28.36 2.29 -0.01 | 29.02 2.41 -0.43 | 34.83 3.14 -0.01 | 59.04 3.84 -17.50 | 67.08 4.65 -26.13 | 75.41 5.16 -31.44 | 95.76 5.10 -51.77 | 97.15 5.06 -51.96 | 97.15 5.12 -51.35 | 96.18 4.95 -51.93 | 101.70 5.34 -55.30 | 101.82 5.00 -57.17 | 101.94 4.87 -57.81 | 101.82 4.82 -58.10 | 113.72 4.93 -69.98 | 95.56 4.80 -53.25 | 95.96 4.79 -54.33 | 95.76 5.03 -52.33 | 90.30 4.49 -50.20 | 74.49 4.38 -34.22 | 59.19 3.13 -23.85 |
| GOWANUS_GT2_5 24118 | 33.54 2.94 -1.22 | 29.98 2.63 -0.01 | 29.99 2.43 -0.01 | 28.36 2.29 -0.01 | 29.02 2.41 -0.43 | 34.83 3.14 -0.01 | 59.04 3.84 -17.50 | 67.08 4.65 -26.13 | 75.41 5.16 -31.44 | 95.76 5.10 -51.77 | 97.15 5.06 -51.96 | 97.15 5.12 -51.35 | 96.18 4.95 -51.93 | 101.70 5.34 -55.30 | 101.82 5.00 -57.17 | 101.94 4.87 -57.81 | 101.82 4.82 -58.10 | 113.72 4.93 -69.98 | 95.56 4.80 -53.25 | 95.96 4.79 -54.33 | 95.76 5.03 -52.33 | 90.30 4.49 -50.20 | 74.49 4.38 -34.22 | 59.19 3.13 -23.85 |
| GOWANUS_GT2_6 24119 | 33.54 2.94 -1.22 | 29.98 2.63 -0.01 | 29.99 2.43 -0.01 | 28.36 2.29 -0.01 | 29.02 2.41 -0.43 | 34.83 3.14 -0.01 | 59.04 3.84 -17.50 | 67.08 4.65 -26.13 | 75.41 5.16 -31.44 | 95.76 5.10 -51.77 | 97.15 5.06 -51.96 | 97.15 5.12 -51.35 | 96.18 4.95 -51.93 | 101.70 5.34 -55.30 | 101.82 5.00 -57.17 | 101.94 4.87 -57.81 | 101.82 4.82 -58.10 | 113.72 4.93 -69.98 | 95.56 4.80 -53.25 | 95.96 4.79 -54.33 | 95.76 5.03 -52.33 | 90.30 4.49 -50.20 | 74.49 4.38 -34.22 | 59.19 3.13 -23.85 |
| GOWANUS_GT2_7 24120 | 33.54 2.94 -1.22 | 29.98 2.63 -0.01 | 29.99 2.43 -0.01 | 28.36 2.29 -0.01 | 29.02 2.41 -0.43 | 34.83 3.14 -0.01 | 59.04 3.84 -17.50 | 67.08 4.65 -26.13 | 75.41 5.16 -31.44 | 95.76 5.10 -51.77 | 97.15 5.06 -51.96 | 97.15 5.12 -51.35 | 96.18 4.95 -51.93 | 101.70 5.34 -55.30 | 101.82 5.00 -57.17 | 101.94 4.87 -57.81 | 101.82 4.82 -58.10 | 113.72 4.93 -69.98 | 95.56 4.80 -53.25 | 95.96 4.79 -54.33 | 95.76 5.03 -52.33 | 90.30 4.49 -50.20 | 74.49 4.38 -34.22 | 59.19 3.13 -23.85 |
| GOWANUS_GT2_8 24121 | 33.54 2.94 -1.22 | 29.98 2.63 -0.01 | 29.99 2.43 -0.01 | 28.36 2.29 -0.01 | 29.02 2.41 -0.43 | 34.83 3.14 -0.01 | 59.04 3.84 -17.50 | 67.08 4.65 -26.13 | 75.41 5.16 -31.44 | 95.76 5.10 -51.77 | 97.15 5.06 -51.96 | 97.15 5.12 -51.35 | 96.18 4.95 -51.93 | 101.70 5.34 -55.30 | 101.82 5.00 -57.17 | 101.94 4.87 -57.81 | 101.82 4.82 -58.10 | 113.72 4.93 -69.98 | 95.56 4.80 -53.25 | 95.96 4.79 -54.33 | 95.76 5.03 -52.33 | 90.30 4.49 -50.20 | 74.49 4.38 -34.22 | 59.19 3.13 -23.85 |
| GOWANUS_GT3_1 24122 | 33.54 2.94 -1.22 | 29.98 2.63 -0.01 | 29.99 2.43 -0.01 | 28.36 2.29 -0.01 | 29.02 2.41 -0.43 | 34.83 3.14 -0.01 | 59.04 3.84 -17.50 | 67.08 4.65 -26.13 | 75.41 5.16 -31.44 | 95.76 5.10 -51.77 | 97.15 5.06 -51.96 | 97.15 5.12 -51.35 | 96.18 4.95 -51.93 | 101.70 5.34 -55.30 | 101.82 5.00 -57.17 | 101.94 4.87 -57.81 | 101.82 4.82 -58.10 | 113.72 4.93 -69.98 | 95.56 4.80 -53.25 | 95.96 4.79 -54.33 | 95.76 5.03 -52.33 | 90.30 4.49 -50.20 | 74.49 4.38 -34.22 | 59.19 3.13 -23.85 |
| GOWANUS_GT3_2 24123 | 33.54 2.94 -1.22 | 29.98 2.63 -0.01 | 29.99 2.43 -0.01 | 28.36 2.29 -0.01 | 29.02 2.41 -0.43 | 34.83 3.14 -0.01 | 59.04 3.84 -17.50 | 67.08 4.65 -26.13 | 75.41 5.16 -31.44 | 95.76 5.10 -51.77 | 97.15 5.06 -51.96 | 97.15 5.12 -51.35 | 96.18 4.95 -51.93 | 101.70 5.34 -55.30 | 101.82 5.00 -57.17 | 101.94 4.87 -57.81 | 101.82 4.82 -58.10 | 113.72 4.93 -69.98 | 95.56 4.80 -53.25 | 95.96 4.79 -54.33 | 95.76 5.03 -52.33 | 90.30 4.49 -50.20 | 74.49 4.38 -34.22 | 59.19 3.13 -23.85 |
| GOWANUS_GT3_3 24124 | 33.54 2.94 -1.22 | 29.98 2.63 -0.01 | 29.99 2.43 -0.01 | 28.36 2.29 -0.01 | 29.02 2.41 -0.43 | 34.83 3.14 -0.01 | 59.04 3.84 -17.50 | 67.08 4.65 -26.13 | 75.41 5.16 -31.44 | 95.76 5.10 -51.77 | 97.15 5.06 -51.96 | 97.15 5.12 -51.35 | 96.18 4.95 -51.93 | 101.70 5.34 -55.30 | 101.82 5.00 -57.17 | 101.94 4.87 -57.81 | 101.82 4.82 -58.10 | 113.72 4.93 -69.98 | 95.56 4.80 -53.25 | 95.96 4.79 -54.33 | 95.76 5.03 -52.33 | 90.30 4.49 -50.20 | 74.49 4.38 -34.22 | 59.19 3.13 -23.85 |
| GOWANUS_GT3_4 24125 | 33.54 2.94 -1.22 | 29.98 2.63 -0.01 | 29.99 2.43 -0.01 | 28.36 2.29 -0.01 | 29.02 2.41 -0.43 | 34.83 3.14 -0.01 | 59.04 3.84 -17.50 | 67.08 4.65 -26.13 | 75.41 5.16 -31.44 | 95.76 5.10 -51.77 | 97.15 5.06 -51.96 | 97.15 5.12 -51.35 | 96.18 4.95 -51.93 | 101.70 5.34 -55.30 | 101.82 5.00 -57.17 | 101.94 4.87 -57.81 | 101.82 4.82 -58.10 | 113.72 4.93 -69.98 | 95.56 4.80 -53.25 | 95.96 4.79 -54.33 | 95.76 5.03 -52.33 | 90.30 4.49 -50.20 | 74.49 4.38 -34.22 | 59.19 3.13 -23.85 |
| GOWANUS_GT3_5 24126 | 33.54 2.94 -1.22 | 29.98 2.63 -0.01 | 29.99 2.43 -0.01 | 28.36 2.29 -0.01 | 29.02 2.41 -0.43 | 34.83 3.14 -0.01 | 59.04 3.84 -17.50 | 67.08 4.65 -26.13 | 75.41 5.16 -31.44 | 95.76 5.10 -51.77 | 97.15 5.06 -51.96 | 97.15 5.12 -51.35 | 96.18 4.95 -51.93 | 101.70 5.34 -55.30 | 101.82 5.00 -57.17 | 101.94 4.87 -57.81 | 101.82 4.82 -58.10 | 113.72 4.93 -69.98 | 95.56 4.80 -53.25 | 95.96 4.79 -54.33 | 95.76 5.03 -52.33 | 90.30 4.49 -50.20 | 74.49 4.38 -34.22 | 59.19 3.13 -23.85 |
| GOWANUS_GT3_6 24127 | 33.54 2.94 -1.22 | 29.98 2.63 -0.01 | 29.99 2.43 -0.01 | 28.36 2.29 -0.01 | 29.02 2.41 -0.43 | 34.83 3.14 -0.01 | 59.04 3.84 -17.50 | 67.08 4.65 -26.13 | 75.41 5.16 -31.44 | 95.76 5.10 -51.77 | 97.15 5.06 -51.96 | 97.15 5.12 -51.35 | 96.18 4.95 -51.93 | 101.70 5.34 -55.30 | 101.82 5.00 -57.17 | 101.94 4.87 -57.81 | 101.82 4.82 -58.10 | 113.72 4.93 -69.98 | 95.56 4.80 -53.25 | 95.96 4.79 -54.33 | 95.76 5.03 -52.33 | 90.30 4.49 -50.20 | 74.49 4.38 -34.22 | 59.19 3.13 -23.85 |
| GOWANUS_GT3_7 24128 | 33.54 2.94 -1.22 | 29.98 2.63 -0.01 | 29.99 2.43 -0.01 | 28.36 2.29 -0.01 | 29.02 2.41 -0.43 | 34.83 3.14 -0.01 | 59.04 3.84 -17.50 | 67.08 4.65 -26.13 | 75.41 5.16 -31.44 | 95.76 5.10 -51.77 | 97.15 5.06 -51.96 | 97.15 5.12 -51.35 | 96.18 4.95 -51.93 | 101.70 5.34 -55.30 | 101.82 5.00 -57.17 | 101.94 4.87 -57.81 | 101.82 4.82 -58.10 | 113.72 4.93 -69.98 | 95.56 4.80 -53.25 | 95.96 4.79 -54.33 | 95.76 5.03 -52.33 | 90.30 4.49 -50.20 | 74.49 4.38 -34.22 | 59.19 3.13 -23.85 |
| GOWANUS_GT3_8 24129 | 33.54 2.94 -1.22 | 29.98 2.63 -0.01 | 29.99 2.43 -0.01 | 28.36 2.29 -0.01 | 29.02 2.41 -0.43 | 34.83 3.14 -0.01 | 59.04 3.84 -17.50 | 67.08 4.65 -26.13 | 75.41 5.16 -31.44 | 95.76 5.10 -51.77 | 97.15 5.06 -51.96 | 97.15 5.12 -51.35 | 96.18 4.95 -51.93 | 101.70 5.34 -55.30 | 101.82 5.00 -57.17 | 101.94 4.87 -57.81 | 101.82 4.82 -58.10 | 113.72 4.93 -69.98 | 95.56 4.80 -53.25 | 95.96 4.79 -54.33 | 95.76 5.03 -52.33 | 90.30 4.49 -50.20 | 74.49 4.38 -34.22 | 59.19 3.13 -23.85 |
| GOWANUS_GT4_1 24130 | 33.54 2.94 -1.22 | 29.98 2.63 -0.01 | 29.99 2.43 -0.01 | 28.36 2.29 -0.01 | 29.02 2.41 -0.43 | 34.83 3.14 -0.01 | 59.04 3.84 -17.50 | 67.08 4.65 -26.13 | 75.41 5.16 -31.44 | 95.76 5.10 -51.77 | 97.15 5.06 -51.96 | 97.15 5.12 -51.35 | 96.18 4.95 -51.93 | 101.70 5.34 -55.30 | 101.82 5.00 -57.17 | 101.94 4.87 -57.81 | 101.82 4.82 -58.10 | 113.72 4.93 -69.98 | 95.56 4.80 -53.25 | 95.96 4.79 -54.33 | 95.76 5.03 -52.33 | 90.30 4.49 -50.20 | 74.49 4.38 -34.22 | 59.19 3.13 -23.85 |
| GOWANUS_GT4_2 24131 | 33.54 2.94 -1.22 | 29.98 2.63 -0.01 | 29.99 2.43 -0.01 | 28.36 2.29 -0.01 | 29.02 2.41 -0.43 | 34.83 3.14 -0.01 | 59.04 3.84 -17.50 | 67.08 4.65 -26.13 | 75.41 5.16 -31.44 | 95.76 5.10 -51.77 | 97.15 5.06 -51.96 | 97.15 5.12 -51.35 | 96.18 4.95 -51.93 | 101.70 5.34 -55.30 | 101.82 5.00 -57.17 | 101.94 4.87 -57.81 | 101.82 4.82 -58.10 | 113.72 4.93 -69.98 | 95.56 4.80 -53.25 | 95.96 4.79 -54.33 | 95.76 5.03 -52.33 | 90.30 4.49 -50.20 | 74.49 4.38 -34.22 | 59.19 3.13 -23.85 |

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|---------------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GOWANUS_GT4_3 24132 | 33.54 2.94 -1.22 | 29.98 2.63 -0.01 | 29.99 2.43 -0.01 | 28.36 2.29 -0.01 | 29.02 2.41 -0.43 | 34.83 3.14 -0.01 | 59.04 3.84 -17.50 | 67.08 4.65 -26.13 | 75.41 5.16 -31.44 | 95.76 5.10 -51.77 | 97.15 5.06 -51.96 | 97.15 5.12 -51.35 | 96.18 4.95 -51.93 | 101.70 5.34 -55.30 | 101.82 5.00 -57.17 | 101.94 4.87 -57.81 | 101.82 4.82 -58.10 | 113.72 4.93 -69.98 | 95.56 4.80 -53.25 | 95.96 4.79 -54.33 | 95.76 5.03 -52.33 | 90.30 4.49 -50.20 | 74.49 4.38 -34.22 | 59.19 3.13 -23.85 |
| GOWANUS_GT4_4 24133 | 33.54 2.94 -1.22 | 29.98 2.63 -0.01 | 29.99 2.43 -0.01 | 28.36 2.29 -0.01 | 29.02 2.41 -0.43 | 34.83 3.14 -0.01 | 59.04 3.84 -17.50 | 67.08 4.65 -26.13 | 75.41 5.16 -31.44 | 95.76 5.10 -51.77 | 97.15 5.06 -51.96 | 97.15 5.12 -51.35 | 96.18 4.95 -51.93 | 101.70 5.34 -55.30 | 101.82 5.00 -57.17 | 101.94 4.87 -57.81 | 101.82 4.82 -58.10 | 113.72 4.93 -69.98 | 95.56 4.80 -53.25 | 95.96 4.79 -54.33 | 95.76 5.03 -52.33 | 90.30 4.49 -50.20 | 74.49 4.38 -34.22 | 59.19 3.13 -23.85 |
| GOWANUS_GT4_5 24134 | 33.54 2.94 -1.22 | 29.98 2.63 -0.01 | 29.99 2.43 -0.01 | 28.36 2.29 -0.01 | 29.02 2.41 -0.43 | 34.83 3.14 -0.01 | 59.04 3.84 -17.50 | 67.08 4.65 -26.13 | 75.41 5.16 -31.44 | 95.76 5.10 -51.77 | 97.15 5.06 -51.96 | 97.15 5.12 -51.35 | 96.18 4.95 -51.93 | 101.70 5.34 -55.30 | 101.82 5.00 -57.17 | 101.94 4.87 -57.81 | 101.82 4.82 -58.10 | 113.72 4.93 -69.98 | 95.56 4.80 -53.25 | 95.96 4.79 -54.33 | 95.76 5.03 -52.33 | 90.30 4.49 -50.20 | 74.49 4.38 -34.22 | 59.19 3.13 -23.85 |
| GOWANUS_GT4_6 24135 | 33.54 2.94 -1.22 | 29.98 2.63 -0.01 | 29.99 2.43 -0.01 | 28.36 2.29 -0.01 | 29.02 2.41 -0.43 | 34.83 3.14 -0.01 | 59.04 3.84 -17.50 | 67.08 4.65 -26.13 | 75.41 5.16 -31.44 | 95.76 5.10 -51.77 | 97.15 5.06 -51.96 | 97.15 5.12 -51.35 | 96.18 4.95 -51.93 | 101.70 5.34 -55.30 | 101.82 5.00 -57.17 | 101.94 4.87 -57.81 | 101.82 4.82 -58.10 | 113.72 4.93 -69.98 | 95.56 4.80 -53.25 | 95.96 4.79 -54.33 | 95.76 5.03 -52.33 | 90.30 4.49 -50.20 | 74.49 4.38 -34.22 | 59.19 3.13 -23.85 |
| GOWANUS_GT4_7 24136 | 33.54 2.94 -1.22 | 29.98 2.63 -0.01 | 29.99 2.43 -0.01 | 28.36 2.29 -0.01 | 29.02 2.41 -0.43 | 34.83 3.14 -0.01 | 59.04 3.84 -17.50 | 67.08 4.65 -26.13 | 75.41 5.16 -31.44 | 95.76 5.10 -51.77 | 97.15 5.06 -51.96 | 97.15 5.12 -51.35 | 96.18 4.95 -51.93 | 101.70 5.34 -55.30 | 101.82 5.00 -57.17 | 101.94 4.87 -57.81 | 101.82 4.82 -58.10 | 113.72 4.93 -69.98 | 95.56 4.80 -53.25 | 95.96 4.79 -54.33 | 95.76 5.03 -52.33 | 90.30 4.49 -50.20 | 74.49 4.38 -34.22 | 59.19 3.13 -23.85 |
| GOWANUS_GT4_8 24137 | 33.54 2.94 -1.22 | 29.98 2.63 -0.01 | 29.99 2.43 -0.01 | 28.36 2.29 -0.01 | 29.02 2.41 -0.43 | 34.83 3.14 -0.01 | 59.04 3.84 -17.50 | 67.08 4.65 -26.13 | 75.41 5.16 -31.44 | 95.76 5.10 -51.77 | 97.15 5.06 -51.96 | 97.15 5.12 -51.35 | 96.18 4.95 -51.93 | 101.70 5.34 -55.30 | 101.82 5.00 -57.17 | 101.94 4.87 -57.81 | 101.82 4.82 -58.10 | 113.72 4.93 -69.98 | 95.56 4.80 -53.25 | 95.96 4.79 -54.33 | 95.76 5.03 -52.33 | 90.30 4.49 -50.20 | 74.49 4.38 -34.22 | 59.19 3.13 -23.85 |
| GREENIDGE___3 23582 | 29.74 0.12 -0.24 | 27.54 0.19 0.00 | 27.72 0.17 0.00 | 26.19 0.13 0.00 | 26.34 0.08 -0.09 | 31.97 0.29 0.00 | 38.26 0.57 0.00 | 38.47 0.91 -1.26 | 40.51 1.13 -0.57 | 40.98 1.44 -0.65 | 42.35 1.48 -0.74 | 43.06 1.46 -0.92 | 42.47 1.57 -1.59 | 43.35 1.52 -0.78 | 42.95 1.63 -1.67 | 42.34 1.41 -1.66 | 42.27 1.52 -1.85 | 42.12 1.71 -1.60 | 41.21 1.31 -2.38 | 42.28 1.18 -4.26 | 43.46 0.96 -4.10 | 37.93 0.89 -1.43 | 36.75 0.86 0.00 | 32.67 0.45 0.00 |
| GREENIDGE___4 23583 | 29.74 0.12 -0.24 | 27.54 0.19 0.00 | 27.72 0.17 0.00 | 26.19 0.13 0.00 | 26.34 0.08 -0.09 | 31.97 0.29 0.00 | 38.26 0.57 0.00 | 38.47 0.91 -1.26 | 40.51 1.13 -0.57 | 40.98 1.44 -0.65 | 42.35 1.48 -0.74 | 43.06 1.46 -0.92 | 42.47 1.57 -1.59 | 43.35 1.52 -0.78 | 42.95 1.63 -1.67 | 42.34 1.41 -1.66 | 42.27 1.52 -1.85 | 42.12 1.71 -1.60 | 41.21 1.31 -2.38 | 42.28 1.18 -4.26 | 43.46 0.96 -4.10 | 37.93 0.89 -1.43 | 36.75 0.86 0.00 | 32.67 0.45 0.00 |
| GROVEVILLE___HYD 323602 | 33.14 2.53 -1.23 | 29.64 2.30 0.00 | 29.65 2.09 0.00 | 28.04 1.98 0.00 | 28.70 2.09 -0.43 | 34.31 2.63 0.00 | 41.18 3.47 -0.02 | 45.94 4.14 -5.50 | 46.01 4.70 -2.50 | 46.42 4.71 -2.81 | 48.06 4.65 -3.27 | 49.61 4.88 -4.06 | 49.62 4.64 -5.68 | 49.50 5.01 -3.44 | 49.12 4.60 -4.87 | 49.75 4.40 -6.09 | 51.48 4.36 -8.23 | 50.22 4.35 -7.06 | 52.32 4.28 -10.53 | 60.01 4.35 -18.83 | 61.07 4.57 -18.10 | 45.96 4.02 -6.33 | 39.73 3.84 0.00 | 34.84 2.61 -0.01 |
| HAMPSHIRE___PAPER_HYD 323593 | 28.24 -1.15 0.00 | 26.01 -1.34 0.00 | 26.37 -1.18 0.00 | 24.91 -1.15 0.00 | 24.89 -1.28 0.00 | 30.38 -1.30 0.00 | 36.56 -1.13 0.00 | 35.21 -1.31 -0.21 | 37.51 -1.40 -0.10 | 37.76 -1.24 -0.11 | 39.01 -1.24 -0.13 | 39.65 -1.18 -0.16 | 38.23 -1.18 -0.11 | 39.88 -1.31 -0.13 | 38.20 -1.43 0.03 | 37.81 -1.57 -0.12 | 37.58 -1.63 -0.31 | 37.53 -1.55 -0.27 | 36.26 -1.65 -0.40 | 35.90 -1.66 -0.72 | 37.71 -1.38 -0.69 | 34.36 -1.50 -0.24 | 34.38 -1.51 0.00 | 30.96 -1.26 0.00 |
| HARDSCRABBLE_WT_PWR 323673 | 30.38 1.00 0.00 | 28.27 0.93 0.00 | 28.49 0.94 0.00 | 26.94 0.89 0.00 | 27.09 0.92 0.00 | 32.67 0.98 0.00 | 39.39 1.70 0.00 | 38.18 1.71 -0.18 | 40.91 2.02 -0.08 | 41.24 2.26 -0.09 | 42.56 2.33 -0.10 | 43.12 2.32 -0.13 | 42.37 2.32 -0.75 | 43.59 2.42 -0.11 | 43.29 2.38 -1.26 | 42.17 2.16 -0.75 | 41.41 2.26 -0.26 | 41.33 2.29 -0.22 | 39.83 1.99 -0.33 | 39.27 1.84 -0.59 | 40.77 1.80 -0.57 | 37.52 1.71 -0.20 | 37.68 1.79 0.00 | 33.54 1.32 0.00 |
| HARZA MOOSE___RIVER 24016 | 29.29 -0.12 -0.02 | 26.99 -0.36 0.00 | 27.23 -0.33 0.00 | 25.74 -0.31 0.00 | 25.84 -0.34 -0.01 | 31.37 -0.32 0.00 | 37.85 0.15 0.00 | 36.82 0.22 -0.30 | 39.34 0.39 -0.14 | 39.71 0.66 -0.15 | 41.03 0.72 -0.18 | 41.62 0.73 -0.22 | 40.70 0.75 -0.65 | 41.94 0.70 -0.18 | 41.26 0.67 -0.93 | 40.32 0.39 -0.67 | 39.80 0.47 -0.44 | 39.74 0.54 -0.38 | 38.30 0.23 -0.56 | 37.99 0.15 -1.01 | 39.56 0.19 -0.97 | 36.09 0.14 -0.34 | 36.00 0.11 0.00 | 32.12 -0.10 0.00 |
| HEMPSTEAD___ 23647 | 33.42 2.82 -1.21 | 29.75 2.41 0.00 | 29.62 2.07 0.00 | 27.99 1.93 0.00 | 28.72 2.12 -0.43 | 34.66 2.98 0.00 | 42.11 4.22 -0.19 | 47.07 4.94 -5.84 | 47.47 5.55 -3.10 | 48.39 5.64 -3.86 | 49.58 5.70 -3.75 | 50.94 5.78 -4.49 | 50.95 5.58 -6.06 | 50.94 5.95 -3.93 | 50.64 5.63 -5.36 | 51.27 5.46 -6.55 | 52.90 5.37 -8.64 | 52.59 5.43 -8.35 | 53.74 5.18 -11.05 | 63.71 5.12 -21.75 | 62.19 5.34 -18.46 | 48.29 4.77 -7.91 | 41.03 4.59 -0.55 | 35.63 3.35 -0.06 |
| HICKLING___1 23621 | 30.64 0.94 -0.32 | 28.27 0.93 0.00 | 28.47 0.91 0.00 | 26.94 0.89 0.00 | 27.13 0.84 -0.11 | 33.11 1.43 0.00 | 39.47 1.77 0.00 | 40.41 2.54 -1.57 | 42.44 2.91 -0.71 | 42.50 2.80 -0.80 | 43.98 2.93 -0.92 | 44.75 2.93 -1.15 | 44.22 3.03 -1.89 | 45.10 3.08 -0.97 | 44.73 3.17 -1.90 | 44.50 3.26 -1.98 | 44.16 2.96 -2.31 | 43.95 3.14 -1.99 | 43.18 2.70 -2.97 | 44.57 2.43 -5.31 | 45.81 2.30 -5.10 | 39.57 2.17 -1.78 | 37.97 2.08 0.00 | 33.51 1.29 0.00 |
| HICKLING___2 23622 | 30.64 0.94 -0.32 | 28.27 0.93 0.00 | 28.47 0.91 0.00 | 26.94 0.89 0.00 | 27.13 0.84 -0.11 | 33.11 1.43 0.00 | 39.47 1.77 0.00 | 40.41 2.54 -1.57 | 42.44 2.91 -0.71 | 42.50 2.80 -0.80 | 43.98 2.93 -0.92 | 44.75 2.93 -1.15 | 44.22 3.03 -1.89 | 45.10 3.08 -0.97 | 44.73 3.17 -1.90 | 44.50 3.26 -1.98 | 44.16 2.96 -2.31 | 43.95 3.14 -1.99 | 43.18 2.70 -2.97 | 44.57 2.43 -5.31 | 45.81 2.30 -5.10 | 39.57 2.17 -1.78 | 37.97 2.08 0.00 | 33.51 1.29 0.00 |
| HIGH FALLS___HY 23754 | 33.31 2.70 -1.22 | 30.03 2.68 0.00 | 30.04 2.48 0.00 | 28.38 2.32 0.00 | 29.01 2.41 -0.43 | 34.57 2.88 0.00 | 41.46 3.77 0.00 | 46.48 4.76 -5.42 | 46.79 5.51 -2.47 | 47.08 5.41 -2.77 | 48.69 5.38 -3.18 | 50.37 5.73 -3.96 | 50.33 5.46 -5.57 | 50.31 5.91 -3.34 | 49.84 5.43 -4.76 | 50.40 5.18 -5.96 | 52.20 5.25 -8.06 | 50.89 5.12 -6.95 | 53.35 5.48 -10.37 | 61.08 5.71 -18.54 | 62.29 6.07 -17.82 | 46.90 5.06 -6.23 | 40.23 4.34 0.00 | 35.25 3.03 0.00 |

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|-------------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| HILLBURN___GT 23639 | 32.95 2.38 -1.19 | 29.48 2.13 0.00 | 29.46 1.90 0.00 | 27.88 1.82 0.00 | 28.50 1.91 -0.42 | 34.03 2.34 0.00 | 40.84 3.24 0.10 | 45.36 3.92 -5.14 | 45.66 4.50 -2.34 | 46.15 4.63 -2.63 | 47.63 4.74 -2.77 | 49.06 4.88 -3.51 | 49.03 4.68 -5.05 | 49.01 5.05 -2.90 | 48.66 4.72 -4.29 | 49.12 4.44 -5.43 | 50.83 4.51 -7.43 | 49.98 4.54 -6.62 | 51.78 4.39 -9.88 | 58.85 4.35 -17.67 | 59.96 4.57 -16.99 | 45.54 3.99 -5.94 | 39.58 3.70 0.00 | 34.63 2.45 0.04 |
| HISHELDN_WT_PWR 323625 | 28.57 -1.03 -0.22 | 26.50 -0.85 0.00 | 26.76 -0.80 0.00 | 25.33 -0.73 0.00 | 25.36 -0.89 -0.08 | 30.80 -0.89 0.00 | 36.30 -1.39 0.00 | 36.41 -1.05 -1.16 | 38.26 -1.09 -0.53 | 38.56 -0.93 -0.60 | 39.73 -1.08 -0.68 | 40.26 -1.26 -0.85 | 39.86 -0.94 -1.50 | 40.59 -1.19 -0.72 | 40.38 -0.87 -1.60 | 40.04 -0.79 -1.57 | 39.79 -0.82 -1.71 | 39.86 -0.43 -1.48 | 39.04 -0.68 -2.20 | 39.85 -0.92 -3.93 | 40.61 -1.57 -3.78 | 35.87 -1.07 -1.32 | 35.13 -0.75 0.00 | 31.35 -0.87 0.00 |
| HOLTSVILLE_IC_1 23690 | 33.62 3.03 -1.21 | 29.94 2.60 0.00 | 29.76 2.20 0.00 | 28.09 2.03 0.00 | 28.88 2.28 -0.43 | 34.95 3.26 0.00 | 42.26 4.37 -0.19 | 47.15 5.01 -5.83 | 47.43 5.51 -3.10 | 48.32 5.56 -3.86 | 49.42 5.54 -3.75 | 50.65 5.49 -4.49 | 50.63 5.27 -6.06 | 50.61 5.62 -3.93 | 50.41 5.39 -5.36 | 50.99 5.18 -6.55 | 52.78 5.25 -8.64 | 52.59 5.43 -8.34 | 53.70 5.14 -11.05 | 63.74 5.16 -21.75 | 62.23 5.38 -18.46 | 48.29 4.77 -7.91 | 40.95 4.74 -0.33 | 36.08 3.80 -0.06 |
| HOLTSVILLE_IC_10 23699 | 33.97 3.38 -1.21 | 30.24 2.90 0.00 | 30.06 2.51 0.00 | 28.35 2.29 0.00 | 29.17 2.57 -0.43 | 35.23 3.55 0.00 | 42.75 4.86 -0.19 | 47.62 5.48 -5.83 | 47.93 6.02 -3.10 | 48.98 6.22 -3.86 | 50.10 6.22 -3.75 | 51.30 6.14 -4.49 | 51.30 5.93 -6.06 | 51.27 6.28 -3.93 | 51.08 6.07 -5.36 | 51.54 5.73 -6.55 | 53.40 5.87 -8.64 | 53.25 6.09 -8.34 | 54.34 5.78 -11.05 | 64.44 5.86 -21.75 | 62.92 6.07 -18.46 | 48.79 5.27 -7.91 | 41.39 5.17 -0.33 | 36.43 4.16 -0.06 |
| HOLTSVILLE_IC_2 23691 | 33.62 3.03 -1.21 | 29.94 2.60 0.00 | 29.76 2.20 0.00 | 28.09 2.03 0.00 | 28.88 2.28 -0.43 | 34.95 3.26 0.00 | 42.26 4.37 -0.19 | 47.15 5.01 -5.83 | 47.43 5.51 -3.10 | 48.32 5.56 -3.86 | 49.42 5.54 -3.75 | 50.65 5.49 -4.49 | 50.63 5.27 -6.06 | 50.61 5.62 -3.93 | 50.41 5.39 -5.36 | 50.99 5.18 -6.55 | 52.78 5.25 -8.64 | 52.59 5.43 -8.34 | 53.70 5.14 -11.05 | 63.74 5.16 -21.75 | 62.23 5.38 -18.46 | 48.29 4.77 -7.91 | 40.95 4.74 -0.33 | 36.08 3.80 -0.06 |
| HOLTSVILLE_IC_3 23692 | 33.62 3.03 -1.21 | 29.94 2.60 0.00 | 29.76 2.20 0.00 | 28.09 2.03 0.00 | 28.88 2.28 -0.43 | 34.95 3.26 0.00 | 42.26 4.37 -0.19 | 47.15 5.01 -5.83 | 47.43 5.51 -3.10 | 48.32 5.56 -3.86 | 49.42 5.54 -3.75 | 50.65 5.49 -4.49 | 50.63 5.27 -6.06 | 50.61 5.62 -3.93 | 50.41 5.39 -5.36 | 50.99 5.18 -6.55 | 52.78 5.25 -8.64 | 52.59 5.43 -8.34 | 53.70 5.14 -11.05 | 63.74 5.16 -21.75 | 62.23 5.38 -18.46 | 48.29 4.77 -7.91 | 40.95 4.74 -0.33 | 36.08 3.80 -0.06 |
| HOLTSVILLE_IC_4 23693 | 33.62 3.03 -1.21 | 29.94 2.60 0.00 | 29.76 2.20 0.00 | 28.09 2.03 0.00 | 28.88 2.28 -0.43 | 34.95 3.26 0.00 | 42.26 4.37 -0.19 | 47.15 5.01 -5.83 | 47.43 5.51 -3.10 | 48.32 5.56 -3.86 | 49.42 5.54 -3.75 | 50.65 5.49 -4.49 | 50.63 5.27 -6.06 | 50.61 5.62 -3.93 | 50.41 5.39 -5.36 | 50.99 5.18 -6.55 | 52.78 5.25 -8.64 | 52.59 5.43 -8.34 | 53.70 5.14 -11.05 | 63.74 5.16 -21.75 | 62.23 5.38 -18.46 | 48.29 4.77 -7.91 | 40.95 4.74 -0.33 | 36.08 3.80 -0.06 |
| HOLTSVILLE_IC_5 23694 | 33.62 3.03 -1.21 | 29.94 2.60 0.00 | 29.76 2.20 0.00 | 28.09 2.03 0.00 | 28.88 2.28 -0.43 | 34.95 3.26 0.00 | 42.26 4.37 -0.19 | 47.15 5.01 -5.83 | 47.43 5.51 -3.10 | 48.32 5.56 -3.86 | 49.42 5.54 -3.75 | 50.65 5.49 -4.49 | 50.63 5.27 -6.06 | 50.61 5.62 -3.93 | 50.41 5.39 -5.36 | 50.99 5.18 -6.55 | 52.78 5.25 -8.64 | 52.59 5.43 -8.34 | 53.70 5.14 -11.05 | 63.74 5.16 -21.75 | 62.23 5.38 -18.46 | 48.29 4.77 -7.91 | 40.95 4.74 -0.33 | 36.08 3.80 -0.06 |
| HOLTSVILLE_IC_6 23695 | 33.97 3.38 -1.21 | 30.24 2.90 0.00 | 30.06 2.51 0.00 | 28.35 2.29 0.00 | 29.17 2.57 -0.43 | 35.23 3.55 0.00 | 42.75 4.86 -0.19 | 47.62 5.48 -5.83 | 47.93 6.02 -3.10 | 48.98 6.22 -3.86 | 50.10 6.22 -3.75 | 51.30 6.14 -4.49 | 51.30 5.93 -6.06 | 51.27 6.28 -3.93 | 51.08 6.07 -5.36 | 51.54 5.73 -6.55 | 53.40 5.87 -8.64 | 53.25 6.09 -8.34 | 54.34 5.78 -11.05 | 64.44 5.86 -21.75 | 62.92 6.07 -18.46 | 48.79 5.27 -7.91 | 41.39 5.17 -0.33 | 36.43 4.16 -0.06 |
| HOLTSVILLE_IC_7 23696 | 33.97 3.38 -1.21 | 30.24 2.90 0.00 | 30.06 2.51 0.00 | 28.35 2.29 0.00 | 29.17 2.57 -0.43 | 35.23 3.55 0.00 | 42.75 4.86 -0.19 | 47.62 5.48 -5.83 | 47.93 6.02 -3.10 | 48.98 6.22 -3.86 | 50.10 6.22 -3.75 | 51.30 6.14 -4.49 | 51.30 5.93 -6.06 | 51.27 6.28 -3.93 | 51.08 6.07 -5.36 | 51.54 5.73 -6.55 | 53.40 5.87 -8.64 | 53.25 6.09 -8.34 | 54.34 5.78 -11.05 | 64.44 5.86 -21.75 | 62.92 6.07 -18.46 | 48.79 5.27 -7.91 | 41.39 5.17 -0.33 | 36.43 4.16 -0.06 |
| HOLTSVILLE_IC_8 23697 | 33.97 3.38 -1.21 | 30.24 2.90 0.00 | 30.06 2.51 0.00 | 28.35 2.29 0.00 | 29.17 2.57 -0.43 | 35.23 3.55 0.00 | 42.75 4.86 -0.19 | 47.62 5.48 -5.83 | 47.93 6.02 -3.10 | 48.98 6.22 -3.86 | 50.10 6.22 -3.75 | 51.30 6.14 -4.49 | 51.30 5.93 -6.06 | 51.27 6.28 -3.93 | 51.08 6.07 -5.36 | 51.54 5.73 -6.55 | 53.40 5.87 -8.64 | 53.25 6.09 -8.34 | 54.34 5.78 -11.05 | 64.44 5.86 -21.75 | 62.92 6.07 -18.46 | 48.79 5.27 -7.91 | 41.39 5.17 -0.33 | 36.43 4.16 -0.06 |
| HOLTSVILLE_IC_9 23698 | 33.97 3.38 -1.21 | 30.24 2.90 0.00 | 30.06 2.51 0.00 | 28.35 2.29 0.00 | 29.17 2.57 -0.43 | 35.23 3.55 0.00 | 42.75 4.86 -0.19 | 47.62 5.48 -5.83 | 47.93 6.02 -3.10 | 48.98 6.22 -3.86 | 50.10 6.22 -3.75 | 51.30 6.14 -4.49 | 51.30 5.93 -6.06 | 51.27 6.28 -3.93 | 51.08 6.07 -5.36 | 51.54 5.73 -6.55 | 53.40 5.87 -8.64 | 53.25 6.09 -8.34 | 54.34 5.78 -11.05 | 64.44 5.86 -21.75 | 62.92 6.07 -18.46 | 48.79 5.27 -7.91 | 41.39 5.17 -0.33 | 36.43 4.16 -0.06 |
| HQ_GEN_CEDARS 23644 | 28.41 -0.97 0.00 | 26.17 -1.18 0.00 | 26.62 -0.94 0.00 | 25.14 -0.91 0.00 | 25.13 -1.05 0.00 | 30.57 -1.11 0.00 | 36.53 -1.17 0.00 | 34.85 -1.45 0.00 | 37.03 -1.79 0.00 | 37.07 -1.83 0.00 | 38.28 -1.85 0.00 | 38.84 -1.83 0.00 | 36.84 -1.93 0.53 | 39.09 -1.97 0.00 | 36.43 -2.18 1.04 | 36.57 -2.16 0.53 | 36.72 -2.18 0.00 | 36.64 -2.17 0.00 | 35.52 -1.99 0.00 | 34.96 -1.88 0.00 | 36.79 -1.61 0.00 | 33.87 -1.74 0.00 | 34.13 -1.76 0.00 | 30.96 -1.26 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 28.41 -0.97 0.00 | 26.17 -1.18 0.00 | 26.62 -0.94 0.00 | 25.14 -0.91 0.00 | 26.02 -1.05 -0.89 | 29.69 -1.11 0.89 | 37.20 -1.17 -0.67 | 34.18 -1.45 0.67 | 37.03 -1.79 0.00 | 37.07 -1.83 0.00 | 38.28 -1.85 0.00 | 38.84 -1.83 0.00 | 36.84 -1.93 0.53 | 39.09 -1.97 0.00 | 36.43 -2.18 1.04 | 36.57 -2.16 0.53 | 36.72 -2.18 0.00 | 36.64 -2.17 0.00 | 35.52 -1.99 0.00 | 34.96 -1.88 0.00 | 36.79 -1.61 0.00 | 33.87 -1.74 0.00 | 34.13 -1.76 0.00 | 30.96 -1.26 0.00 |
| HQ_GEN_IMPORT 323601 | 29.00 -0.38 0.00 | 26.96 -0.38 0.00 | 27.25 -0.30 0.00 | 25.77 -0.29 0.00 | 26.75 -0.31 -0.89 | 30.32 -0.48 0.89 | 37.65 -0.75 -0.71 | 34.65 -0.94 0.71 | 37.65 -1.16 0.00 | 37.65 -1.24 0.00 | 38.89 -1.24 0.00 | 39.41 -1.26 0.00 | 37.65 -1.30 0.36 | 39.74 -1.31 0.00 | 37.65 -1.31 0.69 | 37.65 -1.26 0.35 | 37.65 -1.24 0.00 | 37.53 -1.28 0.00 | 36.39 -1.13 0.00 | 35.77 -1.07 0.00 | 37.36 -1.04 0.00 | 34.65 -0.96 0.00 | 29.00 -0.97 5.92 | 37.56 -0.58 -5.92 |
| HQ_GEN_WHEEL 23651 | 29.00 -0.38 0.00 | 26.96 -0.38 0.00 | 27.25 -0.30 0.00 | 25.77 -0.29 0.00 | 26.75 -0.31 -0.89 | 30.32 -0.48 0.89 | 37.65 -0.75 -0.71 | 34.65 -0.94 0.71 | 37.65 -1.16 0.00 | 37.65 -1.24 0.00 | 38.89 -1.24 0.00 | 39.41 -1.26 0.00 | 37.65 -1.30 0.36 | 39.74 -1.31 0.00 | 37.65 -1.31 0.69 | 37.65 -1.26 0.35 | 37.65 -1.24 0.00 | 37.53 -1.28 0.00 | 36.39 -1.13 0.00 | 35.77 -1.07 0.00 | 37.36 -1.04 0.00 | 34.65 -0.96 0.00 | 29.00 -0.97 5.92 | 37.56 -0.58 -5.92 |

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|------------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|------------------------|
| HUDSON AVE_GT_3 23810 | 33.36 2.76 -1.21 | 29.75 2.41 0.00 | 29.73 2.18 0.00 | 28.12 2.06 0.00 | 28.78 2.17 -0.43 | 34.54 2.85 0.00 | 57.03 3.77 -15.56 | 64.58 4.54 -23.74 | 72.04 5.12 -28.10 | 90.20 5.17 -46.14 | 91.97 5.30 -46.54 | 92.13 5.37 -46.08 | 91.26 5.19 -46.77 | 96.13 5.54 -49.53 | 96.23 5.23 -51.35 | 96.37 5.06 -52.05 | 96.45 5.02 -52.54 | 106.63 5.08 -62.73 | 81.17 4.80 -38.86 | 91.83 4.79 -50.21 | 89.14 4.95 -45.79 | 65.32 4.42 -25.29 | 50.50 4.20 -10.42 | 40.92 2.96 -5.73 |
| HUDSON AVE_GT_4 23540 | 33.36 2.76 -1.21 | 29.75 2.41 0.00 | 29.73 2.18 0.00 | 28.12 2.06 0.00 | 28.78 2.17 -0.43 | 34.54 2.85 0.00 | 57.03 3.77 -15.56 | 64.58 4.54 -23.74 | 72.04 5.12 -28.10 | 90.20 5.17 -46.14 | 91.97 5.30 -46.54 | 92.13 5.37 -46.08 | 91.26 5.19 -46.77 | 96.13 5.54 -49.53 | 96.23 5.23 -51.35 | 96.37 5.06 -52.05 | 96.45 5.02 -52.54 | 106.63 5.08 -62.73 | 81.17 4.80 -38.86 | 91.83 4.79 -50.21 | 89.14 4.95 -45.79 | 65.32 4.42 -25.29 | 50.50 4.20 -10.42 | 40.92 2.96 -5.73 |
| HUDSON AVE_GT_5 23657 | 33.36 2.76 -1.21 | 29.75 2.41 0.00 | 29.73 2.18 0.00 | 28.12 2.06 0.00 | 28.78 2.17 -0.43 | 34.54 2.85 0.00 | 57.03 3.77 -15.56 | 64.58 4.54 -23.74 | 72.04 5.12 -28.10 | 90.20 5.17 -46.14 | 91.97 5.30 -46.54 | 92.13 5.37 -46.08 | 91.26 5.19 -46.77 | 96.13 5.54 -49.53 | 96.23 5.23 -51.35 | 96.37 5.06 -52.05 | 96.45 5.02 -52.54 | 106.63 5.08 -62.73 | 81.17 4.80 -38.86 | 91.83 4.79 -50.21 | 89.14 4.95 -45.79 | 65.32 4.42 -25.29 | 50.50 4.20 -10.42 | 40.92 2.96 -5.73 |
| HUDSON_AVE_10 24168 | 33.24 2.64 -1.21 | 29.70 2.35 0.00 | 29.65 2.09 0.00 | 28.04 1.98 0.00 | 28.70 2.09 -0.43 | 34.47 2.79 0.00 | 41.49 3.58 -0.21 | 46.48 4.36 -5.83 | 46.84 4.93 -3.10 | 47.68 4.94 -3.85 | 48.93 5.06 -3.74 | 50.29 5.12 -4.49 | 50.36 4.99 -6.07 | 50.33 5.34 -3.94 | 50.02 5.00 -5.37 | 50.69 4.87 -6.56 | 52.31 4.78 -8.63 | 52.00 4.85 -8.34 | 53.16 4.61 -11.04 | 60.62 4.53 -19.25 | 61.57 4.72 -18.44 | 46.50 4.20 -6.69 | 40.14 3.98 -0.27 | 35.07 2.77 -0.08 |
| HUNTER MOUNT___DRP 323613 | 33.13 2.44 -1.30 | 29.78 2.43 0.00 | 29.87 2.31 0.00 | 28.27 2.21 0.00 | 28.94 2.30 -0.46 | 34.28 2.60 0.00 | 41.21 3.51 -0.01 | 46.45 4.07 -6.08 | 46.20 4.62 -2.77 | 46.56 4.55 -3.11 | 48.22 4.49 -3.60 | 50.02 4.88 -4.47 | 50.18 4.64 -6.24 | 49.89 5.05 -3.78 | 49.62 4.72 -5.25 | 50.38 4.51 -6.61 | 52.41 4.55 -8.96 | 50.94 4.42 -7.70 | 53.57 4.58 -11.49 | 62.24 4.86 -20.54 | 63.26 5.11 -19.75 | 46.68 4.17 -6.90 | 39.44 3.55 0.00 | 34.67 2.45 0.00 |
| HUNTLEY___63 23557 | 28.25 -1.32 -0.19 | 26.25 -1.09 0.00 | 26.57 -0.99 0.00 | 25.14 -0.91 0.00 | 25.12 -1.13 -0.07 | 30.51 -1.17 0.00 | 35.81 -1.88 0.00 | 35.79 -1.56 -1.05 | 37.62 -1.67 -0.48 | 37.95 -1.48 -0.54 | 39.06 -1.69 -0.62 | 39.49 -1.95 -0.77 | 39.16 -1.53 -1.39 | 39.86 -1.85 -0.65 | 39.70 -1.47 -1.52 | 39.37 -1.33 -1.45 | 39.12 -1.32 -1.54 | 39.33 -0.82 -1.33 | 38.41 -1.09 -1.98 | 39.06 -1.33 -3.55 | 39.66 -2.15 -3.41 | 35.27 -1.53 -1.19 | 34.85 -1.04 0.00 | 31.09 -1.13 0.00 |
| HUNTLEY___64 23558 | 28.25 -1.32 -0.19 | 26.25 -1.09 0.00 | 26.57 -0.99 0.00 | 25.14 -0.91 0.00 | 25.12 -1.13 -0.07 | 30.51 -1.17 0.00 | 35.81 -1.88 0.00 | 35.79 -1.56 -1.05 | 37.62 -1.67 -0.48 | 37.95 -1.48 -0.54 | 39.06 -1.69 -0.62 | 39.49 -1.95 -0.77 | 39.16 -1.53 -1.39 | 39.86 -1.85 -0.65 | 39.70 -1.47 -1.52 | 39.37 -1.33 -1.45 | 39.12 -1.32 -1.54 | 39.33 -0.82 -1.33 | 38.41 -1.09 -1.98 | 39.06 -1.33 -3.55 | 39.66 -2.15 -3.41 | 35.27 -1.53 -1.19 | 34.85 -1.04 0.00 | 31.09 -1.13 0.00 |
| HUNTLEY___65 23559 | 28.25 -1.32 -0.19 | 26.25 -1.09 0.00 | 26.57 -0.99 0.00 | 25.14 -0.91 0.00 | 25.12 -1.13 -0.07 | 30.51 -1.17 0.00 | 35.81 -1.88 0.00 | 35.79 -1.56 -1.05 | 37.62 -1.67 -0.48 | 37.95 -1.48 -0.54 | 39.06 -1.69 -0.62 | 39.49 -1.95 -0.77 | 39.16 -1.53 -1.39 | 39.86 -1.85 -0.65 | 39.70 -1.47 -1.52 | 39.37 -1.33 -1.45 | 39.12 -1.32 -1.54 | 39.33 -0.82 -1.33 | 38.41 -1.09 -1.98 | 39.06 -1.33 -3.55 | 39.66 -2.15 -3.41 | 35.27 -1.53 -1.19 | 34.85 -1.04 0.00 | 31.09 -1.13 0.00 |
| HUNTLEY___66 23560 | 28.25 -1.32 -0.19 | 26.25 -1.09 0.00 | 26.57 -0.99 0.00 | 25.14 -0.91 0.00 | 25.12 -1.13 -0.07 | 30.51 -1.17 0.00 | 35.81 -1.88 0.00 | 35.79 -1.56 -1.05 | 37.62 -1.67 -0.48 | 37.95 -1.48 -0.54 | 39.06 -1.69 -0.62 | 39.49 -1.95 -0.77 | 39.16 -1.53 -1.39 | 39.86 -1.85 -0.65 | 39.70 -1.47 -1.52 | 39.37 -1.33 -1.45 | 39.12 -1.32 -1.54 | 39.33 -0.82 -1.33 | 38.41 -1.09 -1.98 | 39.06 -1.33 -3.55 | 39.66 -2.15 -3.41 | 35.27 -1.53 -1.19 | 34.85 -1.04 0.00 | 31.09 -1.13 0.00 |
| HUNTLEY___67 23561 | 28.11 -1.47 -0.20 | 26.11 -1.23 0.00 | 26.40 -1.16 0.00 | 25.01 -1.04 0.00 | 24.99 -1.26 -0.07 | 30.32 -1.36 0.00 | 35.55 -2.15 0.00 | 35.45 -1.92 -1.07 | 37.25 -2.06 -0.49 | 37.54 -1.91 -0.55 | 38.63 -2.13 -0.63 | 39.06 -2.40 -0.78 | 38.75 -1.97 -1.41 | 39.42 -2.30 -0.66 | 39.24 -1.94 -1.54 | 38.93 -1.81 -1.47 | 38.68 -1.79 -1.58 | 38.82 -1.36 -1.36 | 38.00 -1.54 -2.03 | 38.69 -1.77 -3.62 | 39.27 -2.61 -3.48 | 34.91 -1.92 -1.22 | 34.42 -1.47 0.00 | 30.84 -1.39 0.00 |
| HUNTLEY___68 23562 | 28.11 -1.47 -0.20 | 26.11 -1.23 0.00 | 26.40 -1.16 0.00 | 25.01 -1.04 0.00 | 24.99 -1.26 -0.07 | 30.32 -1.36 0.00 | 35.55 -2.15 0.00 | 35.45 -1.92 -1.07 | 37.25 -2.06 -0.49 | 37.54 -1.91 -0.55 | 38.63 -2.13 -0.63 | 39.06 -2.40 -0.78 | 38.75 -1.97 -1.41 | 39.42 -2.30 -0.66 | 39.24 -1.94 -1.54 | 38.93 -1.81 -1.47 | 38.68 -1.79 -1.58 | 38.82 -1.36 -1.36 | 38.00 -1.54 -2.03 | 38.69 -1.77 -3.62 | 39.27 -2.61 -3.48 | 34.91 -1.92 -1.22 | 34.42 -1.47 0.00 | 30.84 -1.39 0.00 |
| HYLAND___LFGE 323620 | 29.57 -0.03 -0.22 | 27.59 0.25 0.00 | 27.75 0.19 0.00 | 26.06 0.00 0.00 | 26.15 -0.10 -0.08 | 31.81 0.13 0.00 | 38.26 0.57 0.00 | 38.29 0.83 -1.15 | 40.42 1.09 -0.52 | 41.27 1.79 -0.59 | 42.61 1.81 -0.67 | 43.30 1.79 -0.84 | 42.75 1.97 -1.48 | 43.65 1.89 -0.71 | 43.19 1.94 -1.59 | 42.34 1.53 -1.55 | 42.53 1.94 -1.69 | 42.33 2.06 -1.46 | 41.26 1.58 -2.17 | 42.23 1.51 -3.88 | 43.36 1.23 -3.73 | 38.02 1.10 -1.30 | 36.86 0.97 0.00 | 32.80 0.58 0.00 |
| INDECK___CORINTH 23802 | 31.23 0.38 -1.46 | 27.70 0.36 0.00 | 27.89 0.33 0.00 | 26.42 0.36 0.00 | 27.19 0.50 -0.51 | 32.25 0.57 0.00 | 38.15 0.45 0.00 | 43.04 -0.36 -7.10 | 41.89 -0.16 -3.24 | 42.45 -0.08 -3.64 | 44.26 -0.04 -4.17 | 45.82 -0.04 -5.19 | 46.50 -0.04 -7.24 | 45.19 -0.25 -4.38 | 45.02 -0.59 -5.97 | 46.17 -0.63 -7.54 | 48.56 -0.58 -10.25 | 47.06 -0.58 -8.83 | 50.67 -0.26 -13.42 | 60.55 -0.29 -24.01 | 61.21 -0.27 -23.08 | 43.68 0.00 -8.07 | 36.25 0.36 0.00 | 32.19 -0.03 0.00 |
| INDECK___ILION 23567 | 30.09 0.71 0.00 | 28.00 0.66 0.00 | 28.19 0.63 0.00 | 26.66 0.60 0.00 | 26.80 0.63 0.00 | 32.32 0.63 0.00 | 38.94 1.24 0.00 | 37.75 1.27 -0.18 | 40.41 1.51 -0.08 | 40.74 1.75 -0.09 | 42.04 1.81 -0.10 | 42.63 1.83 -0.13 | 41.90 1.85 -0.75 | 43.06 1.89 -0.11 | 42.78 1.86 -1.26 | 41.70 1.69 -0.75 | 40.91 1.75 -0.26 | 40.82 1.79 -0.22 | 39.38 1.54 -0.33 | 38.86 1.44 -0.59 | 40.39 1.42 -0.57 | 37.13 1.32 -0.20 | 37.29 1.40 0.00 | 33.19 0.97 0.00 |
| INDECK___OLEAN 23982 | 28.87 -0.73 -0.22 | 26.74 -0.60 0.00 | 27.17 -0.39 0.00 | 25.72 -0.34 0.00 | 25.76 -0.50 -0.08 | 31.37 -0.32 0.00 | 37.73 0.04 0.00 | 38.68 1.20 -1.18 | 40.63 1.28 -0.54 | 41.02 1.52 -0.60 | 42.31 1.48 -0.69 | 42.55 1.02 -0.86 | 42.19 1.38 -1.51 | 42.94 1.15 -0.73 | 42.73 1.47 -1.61 | 42.21 1.37 -1.58 | 42.11 1.48 -1.73 | 42.44 2.13 -1.50 | 41.43 1.69 -2.23 | 42.19 1.36 -3.99 | 42.92 0.69 -3.83 | 37.98 1.03 -1.34 | 37.18 1.29 0.00 | 32.29 0.06 0.00 |
| INDECK___OSWEGO 23783 | 28.98 -0.50 -0.10 | 26.91 -0.44 0.00 | 27.09 -0.47 0.00 | 25.59 -0.47 0.00 | 25.74 -0.47 -0.03 | 31.15 -0.54 0.00 | 37.28 -0.41 0.00 | 38.16 1.20 -0.66 | 40.55 1.44 -0.30 | 41.06 1.83 -0.34 | 42.44 1.93 -0.39 | 42.66 1.50 -0.48 | 41.89 1.61 -0.97 | 43.02 1.56 -0.41 | 42.40 1.59 -1.16 | 41.65 1.37 -1.02 | 41.27 1.40 -0.97 | 41.17 1.51 -0.84 | 39.92 1.16 -1.25 | 40.14 1.07 -2.24 | 41.62 1.08 -2.15 | 37.29 0.93 -0.75 | 36.71 0.83 0.00 | 32.77 0.55 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|------------------------|
| INDECK____YERKES 23781 | 28.25 -1.32 -0.19 | 26.25 -1.09 0.00 | 26.57 -0.99 0.00 | 25.14 -0.91 0.00 | 25.12 -1.13 -0.07 | 30.51 -1.17 0.00 | 35.81 -1.88 0.00 | 35.79 -1.56 -1.05 | 37.62 -1.67 -0.48 | 37.95 -1.48 -0.54 | 39.06 -1.69 -0.62 | 39.49 -1.95 -0.77 | 39.16 -1.53 -1.39 | 39.86 -1.85 -0.65 | 39.70 -1.47 -1.52 | 39.37 -1.33 -1.45 | 39.12 -1.32 -1.54 | 39.33 -0.82 -1.33 | 38.41 -1.09 -1.98 | 39.06 -1.33 -3.55 | 39.66 -2.15 -3.41 | 35.27 -1.53 -1.19 | 34.85 -1.04 0.00 | 31.09 -1.13 0.00 |
| INDIAN POINT_GT_1 24139 | 32.88 2.29 -1.21 | 29.34 2.00 0.00 | 29.35 1.79 0.00 | 27.78 1.72 0.00 | 28.41 1.81 -0.42 | 34.06 2.38 0.00 | 40.69 3.13 0.14 | 45.50 3.88 -5.31 | 45.66 4.42 -2.42 | 46.09 4.47 -2.72 | 47.48 4.57 -2.78 | 48.90 4.68 -3.55 | 48.96 4.52 -5.13 | 48.81 4.84 -2.91 | 48.46 4.48 -4.32 | 49.13 4.36 -5.51 | 50.77 4.28 -7.60 | 50.02 4.35 -6.86 | 51.90 4.16 -10.23 | 59.26 4.13 -18.29 | 60.29 4.30 -17.59 | 45.54 3.77 -6.15 | 39.44 3.55 0.00 | 34.55 2.38 0.06 |
| INDIAN POINT_GT_2 23659 | 32.88 2.29 -1.21 | 29.34 2.00 0.00 | 29.35 1.79 0.00 | 27.78 1.72 0.00 | 28.41 1.81 -0.42 | 34.06 2.38 0.00 | 40.69 3.13 0.14 | 45.50 3.88 -5.31 | 45.66 4.42 -2.42 | 46.09 4.47 -2.72 | 47.48 4.57 -2.78 | 48.90 4.68 -3.55 | 48.96 4.52 -5.13 | 48.81 4.84 -2.91 | 48.46 4.48 -4.32 | 49.13 4.36 -5.51 | 50.77 4.28 -7.60 | 50.02 4.35 -6.86 | 51.90 4.16 -10.23 | 59.26 4.13 -18.29 | 60.29 4.30 -17.59 | 45.54 3.77 -6.15 | 39.44 3.55 0.00 | 34.55 2.38 0.06 |
| INDIAN POINT_GT_3 24019 | 32.88 2.29 -1.21 | 29.34 2.00 0.00 | 29.35 1.79 0.00 | 27.78 1.72 0.00 | 28.41 1.81 -0.42 | 34.06 2.38 0.00 | 40.69 3.13 0.14 | 45.50 3.88 -5.31 | 45.66 4.42 -2.42 | 46.09 4.47 -2.72 | 47.48 4.57 -2.78 | 48.90 4.68 -3.55 | 48.96 4.52 -5.13 | 48.81 4.84 -2.91 | 48.46 4.48 -4.32 | 49.13 4.36 -5.51 | 50.77 4.28 -7.60 | 50.02 4.35 -6.86 | 51.90 4.16 -10.23 | 59.26 4.13 -18.29 | 60.29 4.30 -17.59 | 45.54 3.77 -6.15 | 39.44 3.55 0.00 | 34.55 2.38 0.06 |
| INDIAN POINT____2 23530 | 32.82 2.23 -1.20 | 29.29 1.94 0.00 | 29.29 1.74 0.00 | 27.72 1.67 0.00 | 28.35 1.75 -0.42 | 34.00 2.31 0.00 | 40.61 3.05 0.14 | 45.41 3.85 -5.26 | 45.60 4.39 -2.40 | 45.98 4.40 -2.69 | 47.37 4.49 -2.74 | 48.77 4.60 -3.50 | 48.82 4.44 -5.08 | 48.69 4.76 -2.87 | 48.37 4.44 -4.28 | 49.03 4.32 -5.45 | 50.65 4.24 -7.51 | 49.91 4.31 -6.78 | 51.72 4.09 -10.12 | 58.99 4.05 -18.10 | 60.03 4.22 -17.41 | 45.40 3.70 -6.09 | 39.40 3.52 0.00 | 34.48 2.32 0.06 |
| INDIAN POINT____3 23531 | 32.85 2.26 -1.21 | 29.31 1.97 0.00 | 29.32 1.76 0.00 | 27.72 1.67 0.00 | 28.38 1.78 -0.42 | 34.00 2.31 0.00 | 40.66 3.09 0.13 | 45.47 3.85 -5.32 | 45.62 4.39 -2.42 | 46.01 4.40 -2.72 | 47.42 4.49 -2.80 | 48.84 4.60 -3.57 | 48.86 4.40 -5.15 | 48.71 4.72 -2.93 | 48.40 4.40 -4.34 | 49.07 4.28 -5.54 | 50.72 4.20 -7.62 | 49.90 4.23 -6.86 | 51.80 4.05 -10.23 | 59.15 4.02 -18.30 | 60.14 4.15 -17.60 | 45.43 3.67 -6.15 | 39.37 3.48 0.00 | 34.46 2.29 0.05 |
| IP CORINTH____1 23988 | 31.34 0.50 -1.46 | 27.78 0.44 0.00 | 27.97 0.41 0.00 | 26.50 0.44 0.00 | 27.27 0.58 -0.51 | 32.35 0.67 0.00 | 38.30 0.60 0.00 | 43.22 -0.18 -7.10 | 42.13 0.08 -3.24 | 42.65 0.12 -3.64 | 44.46 0.16 -4.17 | 45.98 0.12 -5.19 | 46.66 0.12 -7.24 | 45.36 -0.08 -4.38 | 45.18 -0.44 -5.97 | 46.28 -0.51 -7.54 | 48.71 -0.43 -10.25 | 47.26 -0.39 -8.83 | 50.90 -0.04 -13.42 | 60.77 -0.07 -24.01 | 61.44 -0.04 -23.08 | 43.89 0.21 -8.07 | 36.43 0.54 0.00 | 32.35 0.13 0.00 |
| IP____TICONDEROGA 23804 | 33.16 2.35 -1.42 | 29.61 2.27 0.00 | 29.65 2.09 0.00 | 28.14 2.08 0.00 | 28.90 2.23 -0.50 | 34.38 2.69 0.00 | 40.79 3.09 0.00 | 45.48 2.29 -6.89 | 44.59 2.64 -3.14 | 45.14 2.72 -3.53 | 47.14 2.97 -4.04 | 48.63 2.93 -5.03 | 49.19 2.87 -7.01 | 48.10 2.79 -4.25 | 47.78 2.34 -5.79 | 48.77 2.20 -7.32 | 51.07 2.22 -9.95 | 49.61 2.21 -8.58 | 52.57 2.10 -12.95 | 62.03 2.03 -23.17 | 62.79 2.11 -22.27 | 45.54 2.14 -7.79 | 38.58 2.69 0.00 | 34.19 1.97 0.00 |
| JARVIS____ 23743 | 29.53 0.15 0.00 | 27.48 0.14 0.00 | 27.67 0.11 0.00 | 26.19 0.13 0.00 | 26.31 0.13 0.00 | 31.84 0.16 0.00 | 38.15 0.45 0.00 | 37.10 0.62 -0.18 | 39.71 0.82 -0.08 | 39.84 0.86 -0.09 | 41.12 0.88 -0.10 | 41.70 0.89 -0.13 | 40.96 0.90 -0.75 | 42.07 0.90 -0.11 | 41.83 0.91 -1.26 | 40.92 0.90 -0.75 | 40.01 0.86 -0.26 | 39.93 0.89 -0.22 | 38.55 0.71 -0.33 | 38.09 0.66 -0.59 | 39.58 0.61 -0.57 | 36.42 0.61 -0.20 | 36.53 0.65 0.00 | 32.58 0.35 0.00 |
| JENNISON____1 23625 | 31.32 1.50 -0.44 | 28.69 1.34 0.00 | 28.88 1.32 0.00 | 27.31 1.25 0.00 | 27.59 1.26 -0.15 | 33.33 1.65 0.00 | 40.15 2.45 0.00 | 40.95 2.61 -2.04 | 42.73 2.99 -0.93 | 43.20 3.27 -1.04 | 44.70 3.37 -1.20 | 45.62 3.46 -1.49 | 45.02 3.38 -2.34 | 45.76 3.45 -1.25 | 45.28 3.37 -2.26 | 44.82 3.10 -2.46 | 45.00 3.11 -3.00 | 44.62 3.22 -2.58 | 44.14 2.78 -3.85 | 46.31 2.58 -6.89 | 47.64 2.61 -6.63 | 40.31 2.39 -2.32 | 38.22 2.33 0.00 | 33.86 1.64 0.00 |
| JENNISON____2 23626 | 31.26 1.44 -0.44 | 28.66 1.31 0.00 | 28.85 1.30 0.00 | 27.28 1.22 0.00 | 27.56 1.23 -0.15 | 33.27 1.58 0.00 | 40.11 2.41 0.00 | 40.92 2.58 -2.04 | 42.65 2.91 -0.93 | 43.13 3.19 -1.04 | 44.66 3.33 -1.20 | 45.54 3.38 -1.49 | 44.98 3.34 -1.25 | 45.68 3.37 -1.25 | 45.20 3.29 -2.26 | 44.75 3.02 -2.46 | 44.97 3.07 -3.00 | 44.58 3.18 -2.58 | 44.07 2.70 -3.85 | 46.23 2.50 -6.89 | 47.60 2.57 -6.63 | 40.28 2.35 -2.32 | 38.18 2.30 0.00 | 33.83 1.61 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 33.92 3.32 -1.21 | 30.19 2.84 0.00 | 29.98 2.43 0.00 | 28.30 2.24 0.00 | 29.09 2.49 -0.43 | 35.17 3.49 0.00 | 42.67 4.79 -0.19 | 47.55 5.41 -5.83 | 47.86 5.94 -3.10 | 48.82 6.07 -3.86 | 49.94 6.06 -3.75 | 51.18 6.02 -4.49 | 51.14 5.78 -6.06 | 51.11 6.12 -3.93 | 50.92 5.91 -5.36 | 51.43 5.61 -6.55 | 53.29 5.76 -8.64 | 53.14 5.98 -8.34 | 54.07 5.51 -11.05 | 64.19 5.60 -21.75 | 62.69 5.84 -18.46 | 48.75 5.23 -7.91 | 41.32 5.10 -0.33 | 36.40 4.12 -0.06 |
| KEDC PORT_JEFF_GT3 24211 | 33.92 3.32 -1.21 | 30.19 2.84 0.00 | 29.98 2.43 0.00 | 28.30 2.24 0.00 | 29.09 2.49 -0.43 | 35.17 3.49 0.00 | 42.67 4.79 -0.19 | 47.55 5.41 -5.83 | 47.86 5.94 -3.10 | 48.82 6.07 -3.86 | 49.94 6.06 -3.75 | 51.18 6.02 -4.49 | 51.14 5.78 -6.06 | 51.11 6.12 -3.93 | 50.92 5.91 -5.36 | 51.43 5.61 -6.55 | 53.29 5.76 -8.64 | 53.14 5.98 -8.34 | 54.07 5.51 -11.05 | 64.19 5.60 -21.75 | 62.69 5.84 -18.46 | 48.75 5.23 -7.91 | 41.32 5.10 -0.33 | 36.40 4.12 -0.06 |
| KEDC_GLWD_GT4 24219 | 33.42 2.82 -1.21 | 29.78 2.43 0.00 | 29.71 2.15 0.00 | 28.06 2.01 0.00 | 28.78 2.17 -0.43 | 34.63 2.95 0.00 | 41.96 4.07 -0.19 | 47.00 4.86 -5.84 | 47.39 5.47 -3.10 | 48.28 5.52 -3.86 | 49.54 5.66 -3.75 | 50.90 5.73 -4.49 | 50.91 5.54 -6.06 | 50.90 5.91 -3.93 | 50.60 5.59 -5.36 | 51.23 5.42 -6.55 | 52.86 5.33 -8.64 | 52.56 5.40 -8.35 | 53.48 4.91 -11.05 | 63.45 4.86 -21.75 | 61.92 5.07 -18.46 | 48.22 4.70 -7.91 | 40.97 4.52 -0.56 | 35.50 3.22 -0.06 |
| KEDC_GLWD_GT5 24220 | 33.42 2.82 -1.21 | 29.78 2.43 0.00 | 29.71 2.15 0.00 | 28.06 2.01 0.00 | 28.78 2.17 -0.43 | 34.63 2.95 0.00 | 41.96 4.07 -0.19 | 47.00 4.86 -5.84 | 47.39 5.47 -3.10 | 48.28 5.52 -3.86 | 49.54 5.66 -3.75 | 50.90 5.73 -4.49 | 50.91 5.54 -6.06 | 50.90 5.91 -3.93 | 50.60 5.59 -5.36 | 51.23 5.42 -6.55 | 52.86 5.33 -8.64 | 52.56 5.40 -8.35 | 53.48 4.91 -11.05 | 63.45 4.86 -21.75 | 61.92 5.07 -18.46 | 48.22 4.70 -7.91 | 40.97 4.52 -0.56 | 35.50 3.22 -0.06 |
| KENSICO____ 23655 | 33.03 2.44 -1.21 | 29.48 2.13 0.00 | 29.46 1.90 0.00 | 27.88 1.82 0.00 | 28.54 1.94 -0.43 | 34.22 2.53 0.00 | 41.18 3.32 -0.17 | 46.16 4.10 -5.75 | 46.48 4.66 -3.00 | 47.30 4.71 -3.70 | 48.60 4.82 -3.66 | 49.96 4.88 -4.41 | 50.01 4.72 -5.99 | 50.00 5.09 -3.85 | 49.69 4.76 -5.28 | 50.32 4.59 -6.47 | 51.98 4.55 -8.53 | 51.57 4.62 -8.14 | 52.83 4.39 -10.93 | 60.30 4.35 -19.11 | 61.21 4.49 -18.32 | 46.21 3.99 -6.61 | 39.89 3.77 -0.23 | 34.85 2.58 -0.06 |

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|---------------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| KIAC_JFK_GT1 23816 | 33.21 2.61 -1.21 | 29.92 2.57 0.00 | 29.87 2.31 0.00 | 28.22 2.16 0.00 | 28.91 2.30 -0.43 | 34.76 3.07 0.00 | 41.30 3.39 -0.21 | 46.30 4.17 -5.83 | 46.64 4.74 -3.10 | 47.49 4.75 -3.85 | 48.77 4.90 -3.74 | 50.13 4.96 -4.49 | 50.17 4.80 -6.07 | 50.17 5.17 -3.94 | 49.86 4.84 -5.37 | 50.57 4.75 -6.56 | 52.15 4.63 -8.63 | 51.85 4.70 -8.34 | 52.94 4.39 -11.04 | 60.43 4.35 -19.25 | 61.38 4.53 -18.44 | 46.29 3.99 -6.69 | 39.92 3.77 -0.27 | 34.88 2.58 -0.08 |
| KIAC_JFK_GT2 23817 | 33.21 2.61 -1.21 | 29.92 2.57 0.00 | 29.87 2.31 0.00 | 28.22 2.16 0.00 | 28.91 2.30 -0.43 | 34.76 3.07 0.00 | 41.30 3.39 -0.21 | 46.30 4.17 -5.83 | 46.64 4.74 -3.10 | 47.49 4.75 -3.85 | 48.77 4.90 -3.74 | 50.13 4.96 -4.49 | 50.17 4.80 -6.07 | 50.17 5.17 -3.94 | 49.86 4.84 -5.37 | 50.57 4.75 -6.56 | 52.15 4.63 -8.63 | 51.85 4.70 -8.34 | 52.94 4.39 -11.04 | 60.43 4.35 -19.25 | 61.38 4.53 -18.44 | 46.29 3.99 -6.69 | 39.92 3.77 -0.27 | 34.88 2.58 -0.08 |
| KINTIGH____ 23543 | 28.11 -1.44 -0.17 | 26.17 -1.18 0.00 | 26.37 -1.18 0.00 | 24.94 -1.12 0.00 | 24.93 -1.31 -0.06 | 30.23 -1.46 0.00 | 35.02 -2.68 0.00 | 34.80 -2.43 -0.93 | 36.68 -2.56 -0.43 | 37.00 -2.37 -0.48 | 38.11 -2.57 -0.55 | 38.59 -2.77 -0.68 | 38.22 -2.36 -1.28 | 38.92 -2.71 -0.58 | 38.75 -2.34 -1.43 | 38.39 -2.20 -1.33 | 38.05 -2.22 -1.37 | 38.06 -1.94 -1.18 | 37.14 -2.14 -1.76 | 37.74 -2.25 -3.15 | 38.51 -2.92 -3.03 | 34.29 -2.39 -1.06 | 33.84 -2.05 0.00 | 30.74 -1.48 0.00 |
| LEDERLE____ 23769 | 33.10 2.53 -1.19 | 29.61 2.27 0.00 | 29.60 2.04 0.00 | 28.01 1.95 0.00 | 28.64 2.04 -0.42 | 34.22 2.53 0.00 | 41.06 3.47 0.11 | 45.67 4.17 -5.19 | 46.45 4.77 -2.36 | 46.45 4.90 -2.66 | 47.88 4.98 -2.78 | 49.33 5.12 -3.53 | 49.34 4.95 -5.08 | 49.31 5.34 -2.91 | 48.96 5.00 -4.31 | 49.39 4.67 -5.46 | 51.17 4.78 -7.49 | 50.28 4.77 -6.70 | 52.12 4.61 -9.99 | 59.31 4.60 -17.87 | 60.38 4.80 -17.18 | 45.82 4.20 -6.01 | 39.80 3.91 0.00 | 34.82 2.64 0.04 |
| LINDEN COGEN____ 23786 | 33.21 2.61 -1.21 | 29.59 2.24 0.00 | 29.54 1.98 0.00 | 27.93 1.88 0.00 | 28.59 1.99 -0.43 | 34.38 2.69 0.00 | 56.88 3.62 -15.56 | 64.29 4.25 -23.74 | 66.00 4.77 -22.41 | 68.00 4.78 -24.32 | 68.00 4.90 -22.98 | 67.79 4.96 -22.15 | 65.96 4.80 -21.86 | 66.76 5.13 -20.57 | 65.81 4.80 -21.36 | 70.63 4.71 -26.66 | 72.58 4.63 -29.06 | 74.82 4.70 -31.31 | 69.52 4.43 -27.58 | 71.44 4.38 -30.22 | 88.50 4.57 -45.53 | 63.00 4.10 -23.29 | 48.25 3.95 -8.41 | 39.17 2.77 -4.18 |
| LIPA_MISC_IPP 23656 | 33.83 3.23 -1.21 | 30.13 2.79 0.00 | 29.93 2.37 0.00 | 28.24 2.19 0.00 | 29.04 2.43 -0.43 | 35.11 3.42 0.00 | 42.37 4.49 -0.19 | 47.15 5.01 -5.83 | 47.39 5.47 -3.10 | 48.35 5.60 -3.86 | 49.46 5.58 -3.75 | 50.65 5.49 -4.49 | 50.63 5.27 -6.06 | 50.57 5.58 -3.93 | 50.41 5.39 -5.36 | 50.95 5.14 -6.55 | 52.78 5.25 -8.64 | 52.63 5.47 -8.34 | 53.74 5.18 -11.05 | 63.85 5.27 -21.75 | 62.31 5.45 -18.46 | 48.29 4.77 -7.91 | 40.95 4.74 -0.33 | 36.21 3.93 -0.06 |
| LITTLE FALLS____HYD 24013 | 30.67 1.29 0.00 | 28.55 1.20 0.00 | 28.77 1.21 0.00 | 27.20 1.15 0.00 | 27.35 1.18 0.00 | 32.92 1.24 0.00 | 39.77 2.07 0.00 | 38.51 2.03 -0.18 | 41.26 2.37 -0.08 | 41.59 2.61 -0.09 | 42.92 2.69 -0.10 | 43.53 2.73 -0.13 | 42.76 2.71 -0.75 | 43.96 2.79 -0.11 | 43.69 2.78 -1.26 | 42.53 2.51 -0.75 | 41.80 2.64 -0.26 | 41.72 2.68 -0.22 | 40.21 2.36 -0.33 | 39.67 2.25 -0.59 | 41.20 2.23 -0.57 | 37.88 2.07 -0.20 | 38.04 2.15 0.00 | 33.86 1.64 0.00 |
| LI_NEWBRDGE____DRP 323616 | 33.33 2.73 -1.21 | 29.70 2.35 0.00 | 29.54 1.98 0.00 | 27.91 1.85 0.00 | 28.67 2.07 -0.43 | 34.57 2.88 0.00 | 42.03 4.15 -0.19 | 46.93 4.79 -5.83 | 47.27 5.36 -3.10 | 48.16 5.41 -3.86 | 49.34 5.46 -3.75 | 50.69 5.53 -4.49 | 50.71 5.35 -6.06 | 50.70 5.71 -3.93 | 50.37 5.35 -5.36 | 50.99 5.18 -6.55 | 52.70 5.17 -8.64 | 52.40 5.24 -8.34 | 53.59 5.03 -11.05 | 63.52 4.94 -21.75 | 62.00 5.15 -18.46 | 48.11 4.59 -7.91 | 40.66 4.49 -0.29 | 35.56 3.29 -0.06 |
| LONG_LAKE_PHOENIX 24014 | 29.13 -0.35 -0.10 | 27.04 -0.30 0.00 | 27.23 -0.33 0.00 | 25.72 -0.34 0.00 | 25.87 -0.34 -0.03 | 31.30 -0.38 0.00 | 37.54 -0.15 0.00 | 38.53 1.56 -0.67 | 40.98 1.86 -0.30 | 41.53 2.29 -0.34 | 42.93 2.41 -0.39 | 42.58 1.42 -0.49 | 41.78 1.49 -0.98 | 42.95 1.48 -0.41 | 42.33 1.51 -1.17 | 41.58 1.30 -1.03 | 41.25 1.36 -0.99 | 41.14 1.47 -0.85 | 39.91 1.13 -1.27 | 40.18 1.07 -2.27 | 41.62 1.04 -2.19 | 37.27 0.89 -0.76 | 36.68 0.79 0.00 | 32.74 0.52 0.00 |
| LOVETT____3 23632 | 32.66 2.09 -1.20 | 29.15 1.80 0.00 | 29.16 1.60 0.00 | 27.59 1.54 0.00 | 28.22 1.62 -0.42 | 33.84 2.15 0.00 | 40.45 2.86 0.11 | 45.18 3.67 -5.21 | 45.38 4.19 -2.37 | 45.76 4.20 -2.67 | 47.20 4.29 -2.78 | 48.56 4.35 -3.54 | 48.60 4.21 -5.10 | 48.49 4.52 -2.91 | 48.17 4.20 -4.31 | 48.82 4.08 -5.48 | 50.41 4.01 -7.51 | 49.61 4.08 -6.72 | 51.41 3.86 -10.03 | 58.57 3.79 -17.94 | 59.60 3.96 -17.25 | 45.13 3.49 -6.03 | 39.19 3.30 0.00 | 34.30 2.13 0.05 |
| LOVETT____4 23642 | 32.87 2.29 -1.20 | 29.34 2.00 0.00 | 29.35 1.79 0.00 | 27.75 1.69 0.00 | 28.40 1.81 -0.42 | 34.03 2.34 0.00 | 40.71 3.13 0.11 | 45.44 3.92 -5.21 | 45.65 4.46 -2.38 | 46.04 4.47 -2.67 | 47.49 4.57 -2.78 | 48.89 4.68 -3.54 | 48.92 4.52 -5.10 | 48.82 4.84 -2.92 | 48.49 4.52 -4.32 | 49.13 4.40 -5.48 | 50.72 4.32 -7.51 | 49.89 4.35 -6.72 | 51.71 4.16 -10.03 | 58.91 4.13 -17.94 | 59.95 4.30 -17.25 | 45.42 3.77 -6.03 | 39.44 3.55 0.00 | 34.53 2.35 0.05 |
| LOVETT____5 23593 | 32.87 2.29 -1.20 | 29.34 2.00 0.00 | 29.35 1.79 0.00 | 27.75 1.69 0.00 | 28.40 1.81 -0.42 | 34.03 2.34 0.00 | 40.71 3.13 0.11 | 45.44 3.92 -5.21 | 45.65 4.46 -2.38 | 46.04 4.47 -2.67 | 47.49 4.57 -2.78 | 48.89 4.68 -3.54 | 48.92 4.52 -5.10 | 48.82 4.84 -2.92 | 48.49 4.52 -4.32 | 49.13 4.40 -5.48 | 50.72 4.32 -7.51 | 49.89 4.35 -6.72 | 51.71 4.16 -10.03 | 58.91 4.13 -17.94 | 59.95 4.30 -17.25 | 45.42 3.77 -6.03 | 39.44 3.55 0.00 | 34.53 2.35 0.05 |
| LOWER RAQUET____HYD 24057 | 27.80 -1.59 0.00 | 25.51 -1.83 0.00 | 26.01 -1.54 0.00 | 24.57 -1.49 0.00 | 24.50 -1.68 0.00 | 29.94 -1.74 0.00 | 35.89 -1.81 0.00 | 34.19 -2.21 -0.10 | 36.30 -2.56 -0.05 | 36.34 -2.61 -0.05 | 37.50 -2.69 -0.06 | 38.23 -2.52 -0.08 | 36.39 -2.63 0.28 | 38.41 -2.71 -0.06 | 36.06 -2.93 0.66 | 36.13 -2.87 0.27 | 35.98 -3.07 -0.15 | 35.92 -3.03 -0.13 | 34.82 -2.89 -0.20 | 34.39 -2.80 -0.35 | 36.40 -2.34 -0.34 | 33.20 -2.53 -0.12 | 33.38 -2.51 0.00 | 30.29 -1.93 0.00 |
| LOWER____HUDSON 24059 | 32.45 1.65 -1.43 | 28.88 1.53 0.00 | 28.96 1.41 0.00 | 27.44 1.38 0.00 | 28.17 1.49 -0.50 | 33.52 1.84 0.00 | 39.84 2.15 0.00 | 45.05 1.74 -7.01 | 44.10 2.10 -3.19 | 44.66 2.18 -3.59 | 46.61 2.37 -4.12 | 48.19 2.40 -5.12 | 48.79 2.36 -7.13 | 47.64 2.26 -4.32 | 47.49 1.98 -5.86 | 48.71 2.04 -7.41 | 51.05 2.06 -10.09 | 49.61 2.10 -8.70 | 52.40 1.88 -13.02 | 61.88 1.77 -23.28 | 62.62 1.84 -22.38 | 45.32 1.89 -7.82 | 38.01 2.12 0.00 | 33.74 1.51 0.00 |
| LWR____OSWEGATCHIE_HYD 23850 | 28.24 -1.15 0.00 | 26.01 -1.34 0.00 | 26.37 -1.18 0.00 | 24.91 -1.15 0.00 | 24.89 -1.28 0.00 | 30.38 -1.30 0.00 | 36.56 -1.13 0.00 | 35.21 -1.31 -0.21 | 37.51 -1.40 -0.10 | 37.76 -1.24 -0.11 | 39.01 -1.24 -0.13 | 39.65 -1.18 -0.16 | 38.23 -1.18 -0.11 | 39.88 -1.31 -0.13 | 38.20 -1.43 0.03 | 37.81 -1.57 -0.12 | 37.58 -1.63 -0.31 | 37.53 -1.55 -0.27 | 36.26 -1.65 -0.40 | 35.90 -1.66 -0.72 | 37.71 -1.38 -0.69 | 34.36 -1.50 -0.24 | 34.38 -1.51 0.00 | 30.96 -1.26 0.00 |
| LYONS_FALL_HYD 23570 | 29.29 -0.12 -0.02 | 26.99 -0.36 0.00 | 27.23 -0.33 0.00 | 25.74 -0.31 0.00 | 25.84 -0.34 -0.01 | 31.37 -0.32 0.00 | 37.85 0.15 0.00 | 36.82 0.22 -0.30 | 39.34 0.39 -0.14 | 39.71 0.66 -0.15 | 41.03 0.72 -0.18 | 41.62 0.73 -0.22 | 40.70 0.75 -0.65 | 41.94 0.70 -0.18 | 41.26 0.67 -0.93 | 40.32 0.39 -0.67 | 39.80 0.47 -0.44 | 39.74 0.54 -0.38 | 38.30 0.23 -0.56 | 37.99 0.15 -1.01 | 39.56 0.19 -0.97 | 36.09 0.14 -0.34 | 36.00 0.11 0.00 | 32.12 -0.10 0.00 |

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| MADISON___COUNTY_LFGE 323628 | 29.87 0.44 -0.05 | 27.70 0.36 0.00 | 27.89 0.33 0.00 | 26.40 0.34 0.00 | 26.51 0.31 -0.02 | 32.10 0.41 0.00 | 38.64 0.94 0.00 | 37.83 1.09 -0.44 | 40.33 1.32 -0.20 | 40.71 1.59 -0.22 | 42.07 1.69 -0.26 | 42.74 1.75 -0.32 | 41.92 1.73 -0.89 | 43.05 1.72 -0.27 | 42.59 1.71 -1.23 | 41.62 1.45 -0.91 | 41.10 1.56 -0.65 | 41.00 1.63 -0.56 | 39.65 1.31 -0.83 | 39.49 1.18 -1.48 | 41.01 1.19 -1.42 | 37.18 1.07 -0.50 | 36.93 1.04 0.00 | 32.93 0.71 0.00 |
| MAPLE_RIDGE_WT_1 323574 | 28.49 -0.85 0.04 | 26.52 -0.82 0.00 | 26.76 -0.80 0.00 | 25.30 -0.76 0.00 | 25.38 -0.79 0.01 | 30.76 -0.92 0.00 | 36.72 -0.98 0.00 | 35.43 -0.87 0.00 | 37.92 -0.89 0.00 | 38.00 -0.89 0.00 | 39.21 -0.92 0.00 | 39.74 -0.94 0.00 | 36.20 -0.90 2.20 | 40.07 -0.99 0.00 | 34.42 -0.95 4.28 | 36.18 -0.90 2.17 | 37.92 -0.97 0.00 | 37.88 -0.93 0.00 | 36.54 -0.98 0.00 | 35.88 -0.96 0.00 | 37.36 -1.04 0.00 | 34.65 -0.96 0.00 | 35.03 -0.86 0.00 | 31.54 -0.68 0.00 |
| MAPLE_RIDGE_WT_2 323611 | 28.49 -0.85 0.04 | 26.52 -0.82 0.00 | 26.76 -0.80 0.00 | 25.30 -0.76 0.00 | 25.38 -0.79 0.01 | 30.76 -0.92 0.00 | 36.72 -0.98 0.00 | 35.43 -0.87 0.00 | 37.92 -0.89 0.00 | 38.00 -0.89 0.00 | 39.21 -0.92 0.00 | 39.74 -0.94 0.00 | 36.20 -0.90 2.20 | 40.07 -0.99 0.00 | 34.42 -0.95 4.28 | 36.18 -0.90 2.17 | 37.92 -0.97 0.00 | 37.88 -0.93 0.00 | 36.54 -0.98 0.00 | 35.88 -0.96 0.00 | 37.36 -1.04 0.00 | 34.65 -0.96 0.00 | 35.03 -0.86 0.00 | 31.54 -0.68 0.00 |
| MG INDUSTRY___DRP 24185 | 32.14 1.35 -1.41 | 28.58 1.23 0.00 | 28.72 1.16 0.00 | 27.18 1.12 0.00 | 27.85 1.18 -0.50 | 33.11 1.43 0.00 | 39.47 1.77 0.00 | 45.02 1.78 -6.94 | 44.07 2.10 -3.16 | 44.59 2.14 -3.55 | 46.09 1.89 -4.08 | 47.45 1.71 -5.07 | 48.05 1.69 -7.06 | 47.10 1.77 -4.28 | 47.18 1.74 -5.78 | 48.27 1.69 -7.32 | 50.59 1.71 -9.98 | 49.16 1.75 -8.60 | 51.92 1.58 -12.83 | 61.29 1.51 -22.94 | 62.00 1.54 -22.06 | 44.78 1.46 -7.71 | 37.40 1.51 0.00 | 33.16 0.93 0.00 |
| MID___OSWEGATCHIE_HYD 23849 | 28.24 -1.15 0.00 | 26.01 -1.34 0.00 | 26.37 -1.18 0.00 | 24.91 -1.15 0.00 | 24.89 -1.28 0.00 | 30.38 -1.30 0.00 | 36.56 -1.13 0.00 | 35.21 -1.31 -0.21 | 37.51 -1.40 -0.10 | 37.76 -1.24 -0.11 | 39.01 -1.24 -0.13 | 39.65 -1.18 -0.16 | 38.23 -1.18 -0.11 | 39.88 -1.31 -0.13 | 38.20 -1.43 0.03 | 37.81 -1.57 -0.12 | 37.58 -1.63 -0.31 | 37.53 -1.55 -0.27 | 36.26 -1.65 -0.40 | 35.90 -1.66 -0.72 | 37.71 -1.38 -0.69 | 34.36 -1.50 -0.24 | 34.38 -1.51 0.00 | 30.96 -1.26 0.00 |
| MID___RAQUETTE_HYD 23851 | 27.80 -1.59 0.00 | 25.51 -1.83 0.00 | 26.01 -1.54 0.00 | 24.57 -1.49 0.00 | 24.50 -1.68 0.00 | 29.94 -1.74 0.00 | 35.89 -1.81 0.00 | 34.19 -2.21 -0.10 | 36.30 -2.56 -0.05 | 36.34 -2.61 -0.05 | 37.50 -2.69 -0.06 | 38.23 -2.52 -0.08 | 36.39 -2.63 0.28 | 38.41 -2.71 -0.06 | 36.06 -2.93 0.66 | 36.13 -2.87 0.27 | 35.98 -3.07 -0.15 | 35.92 -3.03 -0.13 | 34.82 -2.89 -0.20 | 34.39 -2.80 -0.35 | 36.40 -2.34 -0.34 | 33.20 -2.53 -0.12 | 33.38 -2.51 0.00 | 30.29 -1.93 0.00 |
| MILLIKEN___1 23584 | 29.29 -0.32 -0.23 | 27.07 -0.27 0.00 | 27.23 -0.33 0.00 | 25.74 -0.31 0.00 | 25.84 -0.42 -0.08 | 31.30 -0.38 0.00 | 36.68 -1.02 0.00 | 36.94 -0.54 -1.19 | 38.85 -0.50 -0.54 | 39.23 -0.27 -0.61 | 40.58 -0.24 -0.70 | 41.17 -0.37 -0.87 | 40.55 -0.28 -1.52 | 41.34 -0.45 -0.73 | 40.99 -0.28 -1.62 | 40.61 -0.24 -1.59 | 40.44 -0.19 -1.74 | 40.20 -0.12 -1.50 | 39.34 -0.41 -2.24 | 40.40 -0.44 -4.01 | 41.56 -0.69 -3.85 | 36.57 -0.39 -1.35 | 35.60 -0.29 0.00 | 32.09 -0.13 0.00 |
| MILLIKEN___2 23585 | 29.29 -0.32 -0.23 | 27.07 -0.27 0.00 | 27.23 -0.33 0.00 | 25.74 -0.31 0.00 | 25.84 -0.42 -0.08 | 31.30 -0.38 0.00 | 36.68 -1.02 0.00 | 36.94 -0.54 -1.19 | 38.85 -0.50 -0.54 | 39.23 -0.27 -0.61 | 40.58 -0.24 -0.70 | 41.17 -0.37 -0.87 | 40.55 -0.28 -1.52 | 41.34 -0.45 -0.73 | 40.99 -0.28 -1.62 | 40.61 -0.24 -1.59 | 40.44 -0.19 -1.74 | 40.20 -0.12 -1.50 | 39.34 -0.41 -2.24 | 40.40 -0.44 -4.01 | 41.56 -0.69 -3.85 | 36.57 -0.39 -1.35 | 35.60 -0.29 0.00 | 32.09 -0.13 0.00 |
| MILLIKEN___DIESEL 23629 | 29.29 -0.32 -0.23 | 27.07 -0.27 0.00 | 27.23 -0.33 0.00 | 25.74 -0.31 0.00 | 25.84 -0.42 -0.08 | 31.30 -0.38 0.00 | 36.68 -1.02 0.00 | 36.94 -0.54 -1.19 | 38.85 -0.50 -0.54 | 39.23 -0.27 -0.61 | 40.58 -0.24 -0.70 | 41.17 -0.37 -0.87 | 40.55 -0.28 -1.52 | 41.34 -0.45 -0.73 | 40.99 -0.28 -1.62 | 40.61 -0.24 -1.59 | 40.44 -0.19 -1.74 | 40.20 -0.12 -1.50 | 39.34 -0.41 -2.24 | 40.40 -0.44 -4.01 | 41.56 -0.69 -3.85 | 36.57 -0.39 -1.35 | 35.60 -0.29 0.00 | 32.09 -0.13 0.00 |
| MILLSEAT___LFGE 323607 | 28.36 -1.20 -0.18 | 26.44 -0.90 0.00 | 26.70 -0.85 0.00 | 25.20 -0.86 0.00 | 25.17 -1.07 -0.06 | 30.73 -0.95 0.00 | 36.07 -1.62 0.00 | 35.99 -1.31 -1.00 | 37.95 -1.32 -0.45 | 38.35 -1.05 -0.51 | 39.55 -1.16 -0.58 | 40.02 -1.38 -0.73 | 39.66 -0.98 -1.34 | 40.44 -1.23 -0.61 | 40.14 -0.99 -1.48 | 39.75 -0.90 -1.39 | 39.50 -0.86 -1.46 | 39.57 -0.50 -1.26 | 38.57 -0.83 -1.88 | 39.24 -0.96 -3.36 | 39.94 -1.69 -3.23 | 35.49 -1.25 -1.13 | 34.95 -0.93 0.00 | 31.32 -0.90 0.00 |
| MODEL_CITY_ENERGY 24167 | 28.13 -1.44 -0.19 | 26.17 -1.18 0.00 | 26.43 -1.13 0.00 | 25.04 -1.02 0.00 | 24.99 -1.26 -0.07 | 30.35 -1.33 0.00 | 35.47 -2.22 0.00 | 35.30 -2.03 -1.03 | 37.15 -2.13 -0.47 | 37.44 -1.98 -0.53 | 38.53 -2.21 -0.61 | 38.99 -2.44 -0.75 | 38.67 -2.00 -1.37 | 39.35 -2.34 -0.64 | 39.17 -1.98 -1.50 | 38.84 -1.85 -1.43 | 38.58 -1.83 -1.52 | 38.76 -1.36 -1.31 | 37.85 -1.61 -1.95 | 38.51 -1.80 -3.48 | 39.10 -2.65 -3.35 | 34.79 -1.99 -1.17 | 34.38 -1.51 0.00 | 30.84 -1.39 0.00 |
| MODERN_LFGE___ 323580 | 28.13 -1.44 -0.19 | 26.17 -1.18 0.00 | 26.43 -1.13 0.00 | 25.04 -1.02 0.00 | 24.99 -1.26 -0.07 | 30.35 -1.33 0.00 | 35.47 -2.22 0.00 | 35.30 -2.03 -1.03 | 37.15 -2.13 -0.47 | 37.44 -1.98 -0.53 | 38.53 -2.21 -0.61 | 38.99 -2.44 -0.75 | 38.67 -2.00 -1.37 | 39.35 -2.34 -0.64 | 39.17 -1.98 -1.50 | 38.84 -1.85 -1.43 | 38.58 -1.83 -1.52 | 38.76 -1.36 -1.31 | 37.85 -1.61 -1.95 | 38.51 -1.80 -3.48 | 39.10 -2.65 -3.35 | 34.79 -1.99 -1.17 | 34.38 -1.51 0.00 | 30.84 -1.39 0.00 |
| MOHAWK_PAPER___DRP 24187 | 32.38 1.56 -1.44 | 28.77 1.42 0.00 | 28.88 1.32 0.00 | 27.33 1.28 0.00 | 28.07 1.39 -0.51 | 33.33 1.65 0.00 | 39.73 2.04 0.00 | 45.19 1.78 -7.10 | 44.19 2.13 -3.24 | 44.75 2.22 -3.64 | 46.63 2.33 -4.17 | 48.18 2.32 -5.19 | 48.81 2.28 -7.23 | 47.78 2.34 -4.38 | 47.81 2.22 -5.94 | 48.97 2.20 -7.51 | 51.37 2.26 -10.22 | 49.88 2.25 -8.81 | 52.68 2.03 -13.14 | 62.26 1.92 -23.50 | 63.00 2.00 -22.60 | 45.47 1.96 -7.90 | 38.01 2.12 0.00 | 33.70 1.48 0.00 |
| MONGAUP___HYD 23641 | 32.95 2.41 -1.16 | 29.67 2.32 0.00 | 29.73 2.18 0.00 | 28.14 2.08 0.00 | 28.76 2.17 -0.41 | 33.96 2.28 0.00 | 40.80 3.17 0.06 | 44.60 3.38 -4.92 | 44.94 3.88 -2.24 | 45.69 4.28 -2.52 | 47.15 4.29 -2.73 | 48.67 4.56 -3.44 | 48.63 4.40 -4.93 | 48.64 4.72 -2.86 | 48.31 4.44 -4.22 | 48.36 3.81 -5.29 | 50.36 4.28 -7.19 | 49.35 4.19 -6.34 | 51.22 4.24 -9.47 | 58.18 4.42 -16.93 | 59.32 4.65 -16.28 | 45.15 3.85 -5.69 | 39.23 3.34 0.00 | 34.51 2.32 0.03 |
| MONTAUK___DIESEL 23721 | 35.33 4.73 -1.21 | 31.45 4.10 0.00 | 31.28 3.72 0.00 | 29.44 3.39 0.00 | 30.29 3.69 -0.43 | 36.75 5.07 0.00 | 44.74 6.86 -0.19 | 50.01 7.88 -5.83 | 50.42 8.50 -3.10 | 51.58 8.83 -3.86 | 52.87 8.99 -3.75 | 53.86 8.70 -4.49 | 53.66 8.29 -6.06 | 53.61 8.62 -3.93 | 53.46 8.45 -5.36 | 53.94 8.13 -6.55 | 55.70 8.17 -8.64 | 55.66 8.50 -8.34 | 56.66 8.10 -11.05 | 66.98 8.40 -21.75 | 65.46 8.60 -18.46 | 50.68 7.16 -7.91 | 43.07 6.85 -0.33 | 37.92 5.64 -0.06 |
| MUNSVILLE_WIND_PWR 323609 | 31.67 1.91 -0.38 | 29.07 1.72 0.00 | 29.24 1.68 0.00 | 27.65 1.59 0.00 | 27.88 1.57 -0.13 | 33.74 2.06 0.00 | 40.82 3.13 0.00 | 41.22 3.12 -1.80 | 43.09 3.45 -0.82 | 43.70 3.89 -0.92 | 45.24 4.05 -1.05 | 46.09 4.11 -1.31 | 45.42 4.01 -2.11 | 46.19 4.02 -1.11 | 45.69 3.97 -2.08 | 45.05 3.57 -2.22 | 45.20 3.66 -2.65 | 44.90 3.80 -2.28 | 44.10 3.19 -3.40 | 45.94 3.02 -6.08 | 47.36 3.11 -5.85 | 40.43 2.78 -2.04 | 38.69 2.80 0.00 | 34.32 2.09 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| N.SALMON___HYD 24042 | 28.56 | 26.11 | 26.73 | 25.25 | 25.10 | 30.83 | 37.21 | 35.43 | 37.61 | 37.65 | 38.89 | 39.41 | 37.32 | 39.58 | 36.73 | 36.97 | 37.03 | 37.03 | 35.86 | 35.36 | 37.32 | 34.12 | 34.34 | 31.19 |
| | -0.82 | -1.23 | -0.83 | -0.81 | -1.07 | -0.86 | -0.49 | -0.87 | -1.20 | -1.24 | -1.24 | -1.26 | -1.45 | -1.48 | -1.90 | -1.77 | -1.87 | -1.79 | -1.65 | -1.47 | -1.08 | -1.50 | -1.54 | -1.03 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.53 | 0.00 | 1.02 | 0.52 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| N.E._GEN_SANDY PD 24062 | 32.53 | 29.01 | 29.10 | 27.54 | 29.11 | 32.76 | 40.71 | 44.52 | 44.59 | 45.08 | 46.95 | 48.42 | 48.85 | 48.14 | 47.96 | 48.94 | 51.00 | 49.63 | 49.12 | 57.27 | 54.00 | 45.27 | 38.40 | 33.93 |
| | 1.79 | 1.67 | 1.54 | 1.49 | 1.57 | 1.96 | 2.34 | 2.43 | 2.83 | 2.88 | 3.01 | 3.01 | 2.95 | 3.08 | 2.82 | 2.75 | 2.68 | 2.72 | 2.55 | 2.50 | 2.57 | 2.39 | 2.51 | 1.71 |
| | -1.35 | 0.00 | 0.00 | 0.00 | -1.36 | 0.89 | -0.68 | -5.79 | -2.94 | -3.31 | -3.82 | -4.74 | -6.60 | -4.01 | -5.49 | -6.93 | -9.42 | -8.10 | -9.06 | -17.93 | -13.03 | -7.28 | 0.00 | 0.00 |
| NARROWS_GT1_1 24228 | 33.54 | 29.98 | 29.99 | 28.36 | 29.02 | 34.83 | 59.04 | 67.08 | 75.41 | 95.76 | 97.15 | 97.15 | 96.18 | 101.70 | 101.82 | 101.94 | 101.82 | 113.72 | 95.56 | 95.96 | 95.76 | 90.30 | 74.49 | 59.19 |
| | 2.94 | 2.63 | 2.43 | 2.29 | 2.41 | 3.14 | 3.84 | 4.65 | 5.16 | 5.10 | 5.06 | 5.12 | 4.95 | 5.34 | 5.00 | 4.87 | 4.82 | 4.93 | 4.80 | 4.79 | 5.03 | 4.49 | 4.38 | 3.13 |
| | -1.22 | -0.01 | -0.01 | -0.01 | -0.43 | -0.01 | -17.50 | -26.13 | -31.44 | -51.77 | -51.96 | -51.35 | -51.93 | -55.30 | -57.17 | -57.81 | -58.10 | -69.98 | -53.25 | -54.33 | -52.33 | -50.20 | -34.22 | -23.85 |
| NARROWS_GT1_2 24229 | 33.54 | 29.98 | 29.99 | 28.36 | 29.02 | 34.83 | 59.04 | 67.08 | 75.41 | 95.76 | 97.15 | 97.15 | 96.18 | 101.70 | 101.82 | 101.94 | 101.82 | 113.72 | 95.56 | 95.96 | 95.76 | 90.30 | 74.49 | 59.19 |
| | 2.94 | 2.63 | 2.43 | 2.29 | 2.41 | 3.14 | 3.84 | 4.65 | 5.16 | 5.10 | 5.06 | 5.12 | 4.95 | 5.34 | 5.00 | 4.87 | 4.82 | 4.93 | 4.80 | 4.79 | 5.03 | 4.49 | 4.38 | 3.13 |
| | -1.22 | -0.01 | -0.01 | -0.01 | -0.43 | -0.01 | -17.50 | -26.13 | -31.44 | -51.77 | -51.96 | -51.35 | -51.93 | -55.30 | -57.17 | -57.81 | -58.10 | -69.98 | -53.25 | -54.33 | -52.33 | -50.20 | -34.22 | -23.85 |
| NARROWS_GT1_3 24230 | 33.54 | 29.98 | 29.99 | 28.36 | 29.02 | 34.83 | 59.04 | 67.08 | 75.41 | 95.76 | 97.15 | 97.15 | 96.18 | 101.70 | 101.82 | 101.94 | 101.82 | 113.72 | 95.56 | 95.96 | 95.76 | 90.30 | 74.49 | 59.19 |
| | 2.94 | 2.63 | 2.43 | 2.29 | 2.41 | 3.14 | 3.84 | 4.65 | 5.16 | 5.10 | 5.06 | 5.12 | 4.95 | 5.34 | 5.00 | 4.87 | 4.82 | 4.93 | 4.80 | 4.79 | 5.03 | 4.49 | 4.38 | 3.13 |
| | -1.22 | -0.01 | -0.01 | -0.01 | -0.43 | -0.01 | -17.50 | -26.13 | -31.44 | -51.77 | -51.96 | -51.35 | -51.93 | -55.30 | -57.17 | -57.81 | -58.10 | -69.98 | -53.25 | -54.33 | -52.33 | -50.20 | -34.22 | -23.85 |
| NARROWS_GT1_4 24231 | 33.54 | 29.98 | 29.99 | 28.36 | 29.02 | 34.83 | 59.04 | 67.08 | 75.41 | 95.76 | 97.15 | 97.15 | 96.18 | 101.70 | 101.82 | 101.94 | 101.82 | 113.72 | 95.56 | 95.96 | 95.76 | 90.30 | 74.49 | 59.19 |
| | 2.94 | 2.63 | 2.43 | 2.29 | 2.41 | 3.14 | 3.84 | 4.65 | 5.16 | 5.10 | 5.06 | 5.12 | 4.95 | 5.34 | 5.00 | 4.87 | 4.82 | 4.93 | 4.80 | 4.79 | 5.03 | 4.49 | 4.38 | 3.13 |
| | -1.22 | -0.01 | -0.01 | -0.01 | -0.43 | -0.01 | -17.50 | -26.13 | -31.44 | -51.77 | -51.96 | -51.35 | -51.93 | -55.30 | -57.17 | -57.81 | -58.10 | -69.98 | -53.25 | -54.33 | -52.33 | -50.20 | -34.22 | -23.85 |
| NARROWS_GT1_5 24232 | 33.54 | 29.98 | 29.99 | 28.36 | 29.02 | 34.83 | 59.04 | 67.08 | 75.41 | 95.76 | 97.15 | 97.15 | 96.18 | 101.70 | 101.82 | 101.94 | 101.82 | 113.72 | 95.56 | 95.96 | 95.76 | 90.30 | 74.49 | 59.19 |
| | 2.94 | 2.63 | 2.43 | 2.29 | 2.41 | 3.14 | 3.84 | 4.65 | 5.16 | 5.10 | 5.06 | 5.12 | 4.95 | 5.34 | 5.00 | 4.87 | 4.82 | 4.93 | 4.80 | 4.79 | 5.03 | 4.49 | 4.38 | 3.13 |
| | -1.22 | -0.01 | -0.01 | -0.01 | -0.43 | -0.01 | -17.50 | -26.13 | -31.44 | -51.77 | -51.96 | -51.35 | -51.93 | -55.30 | -57.17 | -57.81 | -58.10 | -69.98 | -53.25 | -54.33 | -52.33 | -50.20 | -34.22 | -23.85 |
| NARROWS_GT1_6 24233 | 33.54 | 29.98 | 29.99 | 28.36 | 29.02 | 34.83 | 59.04 | 67.08 | 75.41 | 95.76 | 97.15 | 97.15 | 96.18 | 101.70 | 101.82 | 101.94 | 101.82 | 113.72 | 95.56 | 95.96 | 95.76 | 90.30 | 74.49 | 59.19 |
| | 2.94 | 2.63 | 2.43 | 2.29 | 2.41 | 3.14 | 3.84 | 4.65 | 5.16 | 5.10 | 5.06 | 5.12 | 4.95 | 5.34 | 5.00 | 4.87 | 4.82 | 4.93 | 4.80 | 4.79 | 5.03 | 4.49 | 4.38 | 3.13 |
| | -1.22 | -0.01 | -0.01 | -0.01 | -0.43 | -0.01 | -17.50 | -26.13 | -31.44 | -51.77 | -51.96 | -51.35 | -51.93 | -55.30 | -57.17 | -57.81 | -58.10 | -69.98 | -53.25 | -54.33 | -52.33 | -50.20 | -34.22 | -23.85 |
| NARROWS_GT1_7 24234 | 33.54 | 29.98 | 29.99 | 28.36 | 29.02 | 34.83 | 59.04 | 67.08 | 75.41 | 95.76 | 97.15 | 97.15 | 96.18 | 101.70 | 101.82 | 101.94 | 101.82 | 113.72 | 95.56 | 95.96 | 95.76 | 90.30 | 74.49 | 59.19 |
| | 2.94 | 2.63 | 2.43 | 2.29 | 2.41 | 3.14 | 3.84 | 4.65 | 5.16 | 5.10 | 5.06 | 5.12 | 4.95 | 5.34 | 5.00 | 4.87 | 4.82 | 4.93 | 4.80 | 4.79 | 5.03 | 4.49 | 4.38 | 3.13 |
| | -1.22 | -0.01 | -0.01 | -0.01 | -0.43 | -0.01 | -17.50 | -26.13 | -31.44 | -51.77 | -51.96 | -51.35 | -51.93 | -55.30 | -57.17 | -57.81 | -58.10 | -69.98 | -53.25 | -54.33 | -52.33 | -50.20 | -34.22 | -23.85 |
| NARROWS_GT1_8 24235 | 33.54 | 29.98 | 29.99 | 28.36 | 29.02 | 34.83 | 59.04 | 67.08 | 75.41 | 95.76 | 97.15 | 97.15 | 96.18 | 101.70 | 101.82 | 101.94 | 101.82 | 113.72 | 95.56 | 95.96 | 95.76 | 90.30 | 74.49 | 59.19 |
| | 2.94 | 2.63 | 2.43 | 2.29 | 2.41 | 3.14 | 3.84 | 4.65 | 5.16 | 5.10 | 5.06 | 5.12 | 4.95 | 5.34 | 5.00 | 4.87 | 4.82 | 4.93 | 4.80 | 4.79 | 5.03 | 4.49 | 4.38 | 3.13 |
| | -1.22 | -0.01 | -0.01 | -0.01 | -0.43 | -0.01 | -17.50 | -26.13 | -31.44 | -51.77 | -51.96 | -51.35 | -51.93 | -55.30 | -57.17 | -57.81 | -58.10 | -69.98 | -53.25 | -54.33 | -52.33 | -50.20 | -34.22 | -23.85 |
| NARROWS_GT2_1 24236 | 33.54 | 29.98 | 29.99 | 28.36 | 29.02 | 34.83 | 59.04 | 67.08 | 75.41 | 95.76 | 97.15 | 97.15 | 96.18 | 101.70 | 101.82 | 101.94 | 101.82 | 113.72 | 95.56 | 95.96 | 95.76 | 90.30 | 74.49 | 59.19 |
| | 2.94 | 2.63 | 2.43 | 2.29 | 2.41 | 3.14 | 3.84 | 4.65 | 5.16 | 5.10 | 5.06 | 5.12 | 4.95 | 5.34 | 5.00 | 4.87 | 4.82 | 4.93 | 4.80 | 4.79 | 5.03 | 4.49 | 4.38 | 3.13 |
| | -1.22 | -0.01 | -0.01 | -0.01 | -0.43 | -0.01 | -17.50 | -26.13 | -31.44 | -51.77 | -51.96 | -51.35 | -51.93 | -55.30 | -57.17 | -57.81 | -58.10 | -69.98 | -53.25 | -54.33 | -52.33 | -50.20 | -34.22 | -23.85 |
| NARROWS_GT2_2 24237 | 33.54 | 29.98 | 29.99 | 28.36 | 29.02 | 34.83 | 59.04 | 67.08 | 75.41 | 95.76 | 97.15 | 97.15 | 96.18 | 101.70 | 101.82 | 101.94 | 101.82 | 113.72 | 95.56 | 95.96 | 95.76 | 90.30 | 74.49 | 59.19 |
| | 2.94 | 2.63 | 2.43 | 2.29 | 2.41 | 3.14 | 3.84 | 4.65 | 5.16 | 5.10 | 5.06 | 5.12 | 4.95 | 5.34 | 5.00 | 4.87 | 4.82 | 4.93 | 4.80 | 4.79 | 5.03 | 4.49 | 4.38 | 3.13 |
| | -1.22 | -0.01 | -0.01 | -0.01 | -0.43 | -0.01 | -17.50 | -26.13 | -31.44 | -51.77 | -51.96 | -51.35 | -51.93 | -55.30 | -57.17 | -57.81 | -58.10 | -69.98 | -53.25 | -54.33 | -52.33 | -50.20 | -34.22 | -23.85 |
| NARROWS_GT2_3 24238 | 33.54 | 29.98 | 29.99 | 28.36 | 29.02 | 34.83 | 59.04 | 67.08 | 75.41 | 95.76 | 97.15 | 97.15 | 96.18 | 101.70 | 101.82 | 101.94 | 101.82 | 113.72 | 95.56 | 95.96 | 95.76 | 90.30 | 74.49 | 59.19 |
| | 2.94 | 2.63 | 2.43 | 2.29 | 2.41 | 3.14 | 3.84 | 4.65 | 5.16 | 5.10 | 5.06 | 5.12 | 4.95 | 5.34 | 5.00 | 4.87 | 4.82 | 4.93 | 4.80 | 4.79 | 5.03 | 4.49 | 4.38 | 3.13 |
| | -1.22 | -0.01 | -0.01 | -0.01 | -0.43 | -0.01 | -17.50 | -26.13 | -31.44 | -51.77 | -51.96 | -51.35 | -51.93 | -55.30 | -57.17 | -57.81 | -58.10 | -69.98 | -53.25 | -54.33 | -52.33 | -50.20 | -34.22 | -23.85 |
| NARROWS_GT2_4 24239 | 33.54 | 29.98 | 29.99 | 28.36 | 29.02 | 34.83 | 59.04 | 67.08 | 75.41 | 95.76 | 97.15 | 97.15 | 96.18 | 101.70 | 101.82 | 101.94 | 101.82 | 113.72 | 95.56 | 95.96 | 95.76 | 90.30 | 74.49 | 59.19 |
| | 2.94 | 2.63 | 2.43 | 2.29 | 2.41 | 3.14 | 3.84 | 4.65 | 5.16 | 5.10 | 5.06 | 5.12 | 4.95 | 5.34 | 5.00 | 4.87 | 4.82 | 4.93 | 4.80 | 4.79 | 5.03 | 4.49 | 4.38 | 3.13 |
| | -1.22 | -0.01 | -0.01 | -0.01 | -0.43 | -0.01 | -17.50 | -26.13 | -31.44 | -51.77 | -51.96 | -51.35 | -51.93 | -55.30 | -57.17 | -57.81 | -58.10 | -69.98 | -53.25 | -54.33 | -52.33 | -50.20 | -34.22 | -23.85 |
| NARROWS_GT2_5 24240 | 33.54 | 29.98 | 29.99 | 28.36 | 29.02 | 34.83 | 59.04 | 67.08 | 75.41 | 95.76 | 97.15 | 97.15 | 96.18 | 101.70 | 101.82 | 101.94 | 101.82 | 113.72 | 95.56 | 95.96 | 95.76 | 90.30 | 74.49 | 59.19 |
| | 2.94 | 2.63 | 2.43 | 2.29 | 2.41 | 3.14 | 3.84 | 4.65 | 5.16 | 5.10 | 5.06 | 5.12 | 4.95 | 5.34 | 5.00 | 4.87 | 4.82 | 4.93 | 4.80 | 4.79 | 5.03 | 4.49 | 4.38 | 3.13 |
| | -1.22 | -0.01 | -0.01 | -0.01 | -0.43 | -0.01 | -17.50 | -26.13 | -31.44 | -51.77 | -51.96 | -51.35 | -51.93 | -55.30 | -57.17 | -57.81 | -58.10 | -69.98 | -53.25 | -54.33 | -52.33 | -50.20 | -34.22 | -23.85 |
| NARROWS_GT2_6 24241 | 33.54 | 29.98 | 29.99 | 28.36 | 29.02 | 34.83 | 59.04 | 67.08 | 75.41 | 95.76 | 97.15 | 97.15 | 96.18 | 101.70 | 101.82 | 101.94 | 101.82 | 113.72 | 95.56 | 95.96 | 95.76 | 90.30 | 74.49 | 59.19 |
| | 2.94 | 2.63 | 2.43 | 2.29 | 2.41 | 3.14 | 3.84 | 4.65 | 5.16 | 5.10 | 5.06 | 5.12 | 4.95 | 5.34 | 5.00 | 4.87 | 4.82 | 4.93 | 4.80 | 4.79 | 5.03 | 4.49 | 4.38 | 3.13 |
| | -1.22 | -0.01 | -0.01 | -0.01 | -0.43 | -0.01 | -17.50 | -26.13 | -31.44 | -51.77 | -51.96 | -51.35 | -51.93 | -55.30 | -57.17 | -57.81 | -58.10 | -69.98 | -53.25 | -54.33 | -52.33 | -50.20 | -34.22 | -23.85 |

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|-------------------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NARROWS_GT2_7 24242 | 33.54 2.94 -1.22 | 29.98 2.63 -0.01 | 29.99 2.43 -0.01 | 28.36 2.29 -0.01 | 29.02 2.41 -0.43 | 34.83 3.14 -0.01 | 59.04 3.84 -17.50 | 67.08 4.65 -26.13 | 75.41 5.16 -31.44 | 95.76 5.10 -51.77 | 97.15 5.06 -51.96 | 97.15 5.12 -51.35 | 96.18 4.95 -51.93 | 101.70 5.34 -55.30 | 101.82 5.00 -57.17 | 101.94 4.87 -57.81 | 101.82 4.82 -58.10 | 113.72 4.93 -69.98 | 95.56 4.80 -53.25 | 95.96 4.79 -54.33 | 95.76 5.03 -52.33 | 90.30 4.49 -50.20 | 74.49 4.38 -34.22 | 59.19 3.13 -23.85 |
| NARROWS_GT2_8 24243 | 33.54 2.94 -1.22 | 29.98 2.63 -0.01 | 29.99 2.43 -0.01 | 28.36 2.29 -0.01 | 29.02 2.41 -0.43 | 34.83 3.14 -0.01 | 59.04 3.84 -17.50 | 67.08 4.65 -26.13 | 75.41 5.16 -31.44 | 95.76 5.10 -51.77 | 97.15 5.06 -51.96 | 97.15 5.12 -51.35 | 96.18 4.95 -51.93 | 101.70 5.34 -55.30 | 101.82 5.00 -57.17 | 101.94 4.87 -57.81 | 101.82 4.82 -58.10 | 113.72 4.93 -69.98 | 95.56 4.80 -53.25 | 95.96 4.79 -54.33 | 95.76 5.03 -52.33 | 90.30 4.49 -50.20 | 74.49 4.38 -34.22 | 59.19 3.13 -23.85 |
| NEG CAPITAL___MECHNVIL 23645 | 32.55 1.73 -1.43 | 28.93 1.59 0.00 | 29.05 1.49 0.00 | 27.52 1.46 0.00 | 28.25 1.57 -0.50 | 33.77 2.09 0.00 | 39.99 2.30 0.00 | 45.21 1.89 -7.02 | 44.26 2.14 -3.20 | 44.63 2.14 -3.59 | 46.58 2.33 -4.12 | 48.16 2.36 -5.13 | 48.77 2.32 -7.14 | 47.60 2.22 -4.33 | 47.47 1.94 -5.87 | 48.88 2.20 -7.43 | 51.06 2.06 -10.11 | 49.59 2.06 -8.71 | 52.46 1.88 -13.07 | 61.98 1.77 -23.38 | 62.76 1.88 -22.48 | 45.43 1.96 -7.86 | 38.15 2.26 0.00 | 33.86 1.64 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 28.18 -1.35 -0.15 | 26.28 -1.07 0.00 | 26.43 -1.13 0.00 | 24.88 -1.17 0.00 | 24.95 -1.28 -0.05 | 30.45 -1.24 0.00 | 35.96 -1.73 0.00 | 35.78 -1.38 -0.86 | 37.89 -1.32 -0.39 | 38.21 -1.13 -0.44 | 39.47 -1.16 -0.51 | 40.08 -1.22 -0.63 | 39.57 -0.94 -1.21 | 40.44 -1.15 -0.53 | 40.04 -0.99 -1.38 | 39.65 -0.86 -1.26 | 39.23 -0.93 -1.27 | 39.05 -0.85 -1.09 | 38.05 -1.09 -1.63 | 38.64 -1.11 -2.91 | 39.74 -1.46 -2.80 | 35.27 -1.32 -0.98 | 34.60 -1.29 0.00 | 31.13 -1.10 0.00 |
| NEG CENTRAL___DRP 24199 | 29.45 -0.09 -0.16 | 27.32 -0.03 0.00 | 27.50 -0.06 0.00 | 25.98 -0.08 0.00 | 26.10 -0.13 -0.06 | 31.65 -0.03 0.00 | 37.81 0.11 0.00 | 37.58 0.36 -0.92 | 39.77 0.54 -0.42 | 40.22 0.86 -0.47 | 41.55 0.88 -0.54 | 42.24 0.89 -0.67 | 41.54 0.98 -1.26 | 42.53 0.90 -0.56 | 42.05 0.99 -1.41 | 41.43 0.86 -1.31 | 41.17 0.93 -1.35 | 41.02 1.05 -1.16 | 39.99 0.75 -1.73 | 40.59 0.66 -3.09 | 41.87 0.50 -2.97 | 37.11 0.46 -1.04 | 36.28 0.39 0.00 | 32.41 0.19 0.00 |
| NEG CENTRAL___INDECK 23768 | 29.48 -0.12 -0.22 | 27.48 0.14 0.00 | 27.67 0.11 0.00 | 26.00 -0.05 0.00 | 26.10 -0.16 -0.08 | 31.78 0.10 0.00 | 38.03 0.34 0.00 | 38.14 0.69 -1.15 | 40.27 0.93 -0.52 | 40.92 1.44 -0.59 | 42.25 1.44 -0.67 | 42.94 1.42 -0.84 | 42.40 1.61 -1.48 | 43.29 1.52 -0.71 | 42.87 1.63 -1.59 | 42.14 1.33 -1.55 | 42.18 1.59 -1.69 | 42.02 1.75 -1.46 | 40.96 1.28 -2.17 | 41.94 1.22 -3.88 | 43.02 0.88 -3.73 | 37.74 0.82 -1.31 | 36.64 0.75 0.00 | 32.64 0.42 0.00 |
| NEG CENTRAL___SENECA 23627 | 29.56 0.00 -0.18 | 27.45 0.11 0.00 | 27.61 0.06 0.00 | 26.06 0.00 0.00 | 26.19 -0.05 -0.06 | 31.81 0.13 0.00 | 38.03 0.34 0.00 | 37.91 0.62 -1.00 | 40.08 0.82 -0.45 | 40.57 1.17 -0.51 | 41.92 1.20 -0.58 | 42.62 1.22 -0.73 | 41.97 1.34 -1.33 | 42.90 1.23 -0.61 | 42.47 1.35 -1.47 | 41.79 1.14 -1.39 | 41.64 1.28 -1.46 | 41.47 1.40 -1.26 | 40.44 1.05 -1.88 | 41.12 0.92 -3.36 | 42.36 0.73 -3.23 | 37.42 0.68 -1.13 | 36.50 0.61 0.00 | 32.54 0.32 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 29.81 0.26 -0.16 | 27.65 0.30 0.00 | 27.81 0.25 0.00 | 26.24 0.18 0.00 | 26.36 0.13 -0.06 | 31.94 0.25 0.00 | 38.07 0.38 0.00 | 37.87 0.65 -0.91 | 40.04 0.82 -0.41 | 40.53 1.17 -0.47 | 41.91 1.24 -0.53 | 42.56 1.22 -0.66 | 41.85 1.30 -1.25 | 42.85 1.23 -0.56 | 42.37 1.31 -1.40 | 41.74 1.18 -1.30 | 41.48 1.24 -1.34 | 41.29 1.32 -1.15 | 40.24 1.01 -1.72 | 40.87 0.96 -3.07 | 42.16 0.81 -2.96 | 37.43 0.78 -1.03 | 36.64 0.75 0.00 | 32.77 0.55 0.00 |
| NEG MILLWOOD___DRP 24198 | 33.20 2.59 -1.23 | 29.64 2.30 0.00 | 29.65 2.09 0.00 | 28.04 1.98 0.00 | 28.70 2.09 -0.43 | 34.38 2.69 0.00 | 41.30 3.58 -0.02 | 46.04 4.25 -5.49 | 46.13 4.81 -2.50 | 46.60 4.90 -2.81 | 48.39 4.98 -3.28 | 49.94 5.21 -4.06 | 50.02 5.03 -5.68 | 49.92 5.42 -3.45 | 49.33 4.80 -4.88 | 50.04 4.67 -6.11 | 51.73 4.59 -8.24 | 50.53 4.66 -7.06 | 52.58 4.54 -10.53 | 60.31 4.64 -18.83 | 61.38 4.88 -18.10 | 46.04 4.10 -6.33 | 39.76 3.88 0.00 | 34.87 2.64 -0.01 |
| NEG NORTH_FLCN_SEA 23793 | 29.00 -0.38 0.00 | 26.63 -0.71 0.00 | 27.17 -0.39 0.00 | 25.67 -0.39 0.00 | 25.60 -0.58 0.00 | 31.37 -0.32 0.00 | 37.54 -0.15 0.00 | 35.98 -0.33 0.00 | 38.23 -0.58 0.00 | 38.12 -0.78 0.00 | 39.37 -0.76 0.00 | 39.86 -0.81 0.00 | 37.72 -0.98 0.60 | 40.11 -0.94 0.00 | 37.22 -1.27 1.16 | 37.61 -1.06 0.59 | 37.69 -1.21 0.00 | 37.65 -1.16 0.00 | 36.50 -1.01 0.00 | 35.95 -0.88 0.00 | 37.79 -0.61 0.00 | 34.69 -0.93 0.00 | 34.95 -0.93 0.00 | 31.67 -0.55 0.00 |
| NEG NORTH_KES_CHATGAY 23792 | 28.82 -0.56 0.00 | 26.52 -0.82 0.00 | 27.01 -0.55 0.00 | 25.51 -0.55 0.00 | 25.47 -0.71 0.00 | 31.11 -0.57 0.00 | 37.17 -0.53 0.00 | 35.54 -0.76 0.00 | 37.73 -1.09 0.00 | 37.69 -1.21 0.00 | 38.93 -1.20 0.00 | 39.41 -1.26 0.00 | 37.31 -1.41 0.58 | 39.62 -1.44 0.00 | 36.86 -1.67 1.13 | 37.20 -1.49 0.57 | 37.34 -1.56 0.00 | 37.26 -1.55 0.00 | 36.12 -1.39 0.00 | 35.58 -1.25 0.00 | 37.40 -1.00 0.00 | 34.37 -1.25 0.00 | 34.63 -1.26 0.00 | 31.45 -0.77 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 28.76 -0.62 0.00 | 26.36 -0.98 0.00 | 26.95 -0.61 0.00 | 25.46 -0.60 0.00 | 25.34 -0.84 0.00 | 31.15 -0.54 0.00 | 37.43 -0.26 0.00 | 35.87 -0.44 0.00 | 38.08 -0.74 0.00 | 37.96 -0.93 0.00 | 39.21 -0.92 0.00 | 39.70 -0.98 0.00 | 37.57 -1.14 0.59 | 39.91 -1.15 0.00 | 36.95 -1.55 1.16 | 37.38 -1.30 0.59 | 37.46 -1.44 0.00 | 37.42 -1.40 0.00 | 36.27 -1.24 0.00 | 35.73 -1.11 0.00 | 37.67 -0.73 0.00 | 34.44 -1.18 0.00 | 34.70 -1.18 0.00 | 31.48 -0.74 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 28.76 -0.62 0.00 | 26.36 -0.98 0.00 | 26.95 -0.61 0.00 | 25.46 -0.60 0.00 | 25.34 -0.84 0.00 | 31.15 -0.54 0.00 | 37.43 -0.26 0.00 | 35.87 -0.44 0.00 | 38.08 -0.74 0.00 | 37.96 -0.93 0.00 | 39.21 -0.92 0.00 | 39.70 -0.98 0.00 | 37.57 -1.14 0.59 | 39.91 -1.15 0.00 | 36.95 -1.55 1.16 | 37.38 -1.30 0.59 | 37.46 -1.44 0.00 | 37.42 -1.40 0.00 | 36.27 -1.24 0.00 | 35.73 -1.11 0.00 | 37.67 -0.73 0.00 | 34.44 -1.18 0.00 | 34.70 -1.18 0.00 | 31.48 -0.74 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 28.76 -0.62 0.00 | 26.36 -0.98 0.00 | 26.95 -0.61 0.00 | 25.46 -0.60 0.00 | 25.34 -0.84 0.00 | 31.15 -0.54 0.00 | 37.43 -0.26 0.00 | 35.87 -0.44 0.00 | 38.08 -0.74 0.00 | 37.96 -0.93 0.00 | 39.21 -0.92 0.00 | 39.70 -0.98 0.00 | 37.57 -1.14 0.59 | 39.91 -1.15 0.00 | 36.95 -1.55 1.16 | 37.38 -1.30 0.59 | 37.46 -1.44 0.00 | 37.42 -1.40 0.00 | 36.27 -1.24 0.00 | 35.73 -1.11 0.00 | 37.67 -0.73 0.00 | 34.44 -1.18 0.00 | 34.70 -1.18 0.00 | 31.48 -0.74 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 28.16 -1.41 -0.19 | 26.20 -1.15 0.00 | 26.46 -1.10 0.00 | 25.07 -0.99 0.00 | 25.04 -1.20 -0.07 | 30.42 -1.27 0.00 | 35.58 -2.11 0.00 | 35.40 -1.92 -1.02 | 37.26 -2.02 -0.47 | 37.59 -1.83 -0.52 | 38.68 -2.05 -0.60 | 39.14 -2.28 -0.75 | 38.82 -1.85 -1.36 | 39.51 -2.18 -0.63 | 39.33 -1.82 -1.50 | 38.99 -1.69 -1.42 | 38.73 -1.67 -1.51 | 38.87 -1.24 -1.30 | 37.98 -1.46 -1.93 | 38.64 -1.66 -3.46 | 39.23 -2.50 -3.33 | 34.89 -1.89 -1.16 | 34.49 -1.40 0.00 | 30.93 -1.29 0.00 |
| NEG WEST___LANCASTER 23811 | 28.05 -1.56 -0.22 | 26.01 -1.34 0.00 | 26.29 -1.27 0.00 | 24.91 -1.15 0.00 | 24.92 -1.34 -0.08 | 30.23 -1.46 0.00 | 35.85 -1.85 0.00 | 36.25 -1.23 -1.18 | 38.11 -1.24 -0.54 | 38.53 -0.97 -0.60 | 39.78 -1.04 -0.69 | 40.27 -1.26 -0.86 | 39.91 -0.90 -1.51 | 40.63 -1.15 -0.73 | 40.48 -0.79 -1.62 | 40.15 -0.71 -1.59 | 39.94 -0.70 -1.75 | 40.05 -0.27 -1.51 | 39.20 -0.56 -2.25 | 40.01 -0.85 -4.02 | 40.81 -1.46 -3.87 | 35.97 -1.00 -1.35 | 35.10 -0.79 0.00 | 30.93 -1.29 0.00 |

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| NEG_PENN_ALLEGHNY 23528 | 30.35 0.56 -0.41 | 27.86 0.52 0.00 | 28.05 0.50 0.00 | 26.53 0.47 0.00 | 26.79 0.47 -0.14 | 32.38 0.70 0.00 | 38.71 1.02 0.00 | 39.75 1.49 -1.96 | 41.45 1.75 -0.89 | 41.73 1.83 -1.00 | 43.17 1.89 -1.15 | 44.02 1.91 -1.43 | 43.53 1.97 -2.26 | 44.28 2.01 -1.21 | 43.87 2.02 -2.19 | 43.60 1.96 -2.38 | 43.69 1.91 -2.89 | 43.32 2.02 -2.49 | 42.95 1.73 -3.71 | 45.02 1.55 -6.63 | 46.28 1.50 -6.38 | 39.23 1.39 -2.23 | 37.22 1.33 0.00 | 32.99 0.77 0.00 |
| NEG__GEN_MONROE 24207 | 28.72 -0.82 -0.16 | 26.88 -0.46 0.00 | 27.06 -0.50 0.00 | 25.43 -0.63 0.00 | 25.45 -0.79 -0.06 | 31.15 -0.54 0.00 | 36.79 -0.90 0.00 | 36.74 -0.47 -0.91 | 38.88 -0.35 -0.41 | 39.36 0.00 -0.47 | 40.62 -0.04 -0.53 | 41.22 -0.12 -0.66 | 40.75 0.20 -1.25 | 41.62 0.00 -0.56 | 41.23 0.16 -1.41 | 40.76 0.20 -1.31 | 40.43 0.19 -1.34 | 40.28 0.31 -1.15 | 39.23 0.00 -1.72 | 39.87 -0.04 -3.07 | 40.89 -0.46 -2.96 | 36.29 -0.36 -1.03 | 35.56 -0.32 0.00 | 31.90 -0.32 0.00 |
| NEPA__ENERGY 23901 | 28.43 -1.20 -0.25 | 26.31 -1.04 0.00 | 26.57 -0.99 0.00 | 25.14 -0.91 0.00 | 25.22 -1.05 -0.09 | 30.57 -1.11 0.00 | 36.53 -1.17 0.00 | 37.23 -0.36 -1.29 | 39.09 -0.31 -0.59 | 39.13 -0.43 -0.66 | 40.37 -0.52 -0.76 | 41.01 -0.61 -0.94 | 40.61 -0.31 -1.62 | 41.49 -0.37 -0.80 | 41.23 -0.12 -1.70 | 40.84 -0.12 -1.70 | 40.60 -0.19 -1.90 | 40.57 0.12 -1.64 | 39.81 -0.15 -2.45 | 40.70 -0.52 -4.38 | 41.76 -0.84 -4.21 | 36.65 -0.43 -1.47 | 35.53 -0.36 0.00 | 31.29 -0.93 0.00 |
| NEVERSink__HYD 23608 | 30.83 0.32 -1.12 | 27.62 0.27 0.00 | 27.67 0.11 0.00 | 26.19 0.13 0.00 | 26.75 0.18 -0.39 | 32.44 0.76 0.00 | 38.00 0.30 0.00 | 42.49 1.52 -4.66 | 43.58 2.64 -2.12 | 43.46 2.18 -2.39 | 44.99 2.13 -2.74 | 46.36 2.28 -3.40 | 46.26 2.12 -4.83 | 46.23 2.30 -2.87 | 45.98 2.14 -4.19 | 46.83 2.39 -5.18 | 47.82 1.98 -6.94 | 46.86 2.06 -5.98 | 49.93 3.49 -8.93 | 56.37 3.57 -15.97 | 57.48 3.72 -15.35 | 44.11 3.13 -5.37 | 38.65 2.76 0.00 | 34.09 1.87 0.00 |
| NEWTON__FALLS_HYD 23847 | 28.24 -1.15 0.00 | 26.01 -1.34 0.00 | 26.37 -1.18 0.00 | 24.91 -1.15 0.00 | 24.89 -1.28 0.00 | 30.38 -1.30 0.00 | 36.56 -1.13 0.00 | 35.21 -1.31 -0.21 | 37.51 -1.40 -0.10 | 37.76 -1.24 -0.11 | 39.01 -1.24 -0.13 | 39.65 -1.18 -0.16 | 38.23 -1.18 -0.11 | 39.88 -1.31 -0.13 | 38.20 -1.43 0.03 | 37.81 -1.57 -0.12 | 37.58 -1.63 -0.31 | 37.53 -1.55 -0.27 | 36.26 -1.65 -0.40 | 35.90 -1.66 -0.72 | 37.71 -1.38 -0.69 | 34.36 -1.50 -0.24 | 34.38 -1.51 0.00 | 30.96 -1.26 0.00 |
| NIAGARA____ 23760 | 28.04 -1.53 -0.19 | 26.06 -1.29 0.00 | 26.29 -1.27 0.00 | 24.94 -1.12 0.00 | 24.88 -1.36 -0.07 | 30.19 -1.49 0.00 | 35.17 -2.53 0.00 | 34.85 -2.47 -1.02 | 36.68 -2.60 -0.47 | 36.93 -2.49 -0.52 | 38.00 -2.73 -0.60 | 38.53 -2.89 -0.75 | 38.19 -2.48 -1.36 | 38.85 -2.83 -0.63 | 38.69 -2.46 -1.50 | 38.36 -2.32 -1.42 | 38.06 -2.33 -1.50 | 38.21 -1.90 -1.29 | 37.34 -2.10 -1.93 | 38.00 -2.28 -3.45 | 38.57 -3.15 -3.31 | 34.35 -2.42 -1.16 | 33.95 -1.94 0.00 | 30.61 -1.61 0.00 |
| NINE_MILE_1 23575 | 28.81 -0.65 -0.08 | 26.77 -0.57 0.00 | 26.95 -0.61 0.00 | 25.46 -0.60 0.00 | 25.60 -0.60 -0.03 | 31.02 -0.67 0.00 | 36.98 -0.72 0.00 | 36.34 -0.51 -0.55 | 38.64 -0.43 -0.25 | 38.83 -0.35 -0.28 | 40.09 -0.36 -0.32 | 40.71 -0.37 -0.40 | 39.87 -0.31 -0.88 | 41.03 -0.37 -0.34 | 40.42 -0.32 -1.09 | 39.85 -0.31 -0.91 | 39.39 -0.31 -0.81 | 39.24 -0.27 -0.70 | 38.14 -0.41 -1.04 | 38.25 -0.44 -1.86 | 39.61 -0.58 -1.78 | 35.74 -0.50 -0.62 | 35.39 -0.50 0.00 | 31.74 -0.48 0.00 |
| NINE_MILE_2 23744 | 28.81 -0.65 -0.08 | 26.77 -0.57 0.00 | 26.95 -0.61 0.00 | 25.46 -0.60 0.00 | 25.60 -0.60 -0.03 | 31.02 -0.67 0.00 | 36.98 -0.72 0.00 | 36.34 -0.51 -0.55 | 38.64 -0.43 -0.25 | 38.83 -0.35 -0.28 | 40.09 -0.36 -0.32 | 40.71 -0.37 -0.40 | 39.87 -0.31 -0.88 | 41.03 -0.37 -0.34 | 40.42 -0.32 -1.09 | 39.85 -0.31 -0.91 | 39.39 -0.31 -0.81 | 39.24 -0.27 -0.70 | 38.14 -0.41 -1.04 | 38.25 -0.44 -1.86 | 39.61 -0.58 -1.78 | 35.74 -0.50 -0.62 | 35.39 -0.50 0.00 | 31.74 -0.48 0.00 |
| NM_CAPITAL__DRP 24208 | 32.31 1.50 -1.43 | 28.71 1.37 0.00 | 28.85 1.30 0.00 | 27.31 1.25 0.00 | 28.01 1.34 -0.50 | 33.30 1.62 0.00 | 39.66 1.96 0.00 | 45.12 1.78 -7.04 | 44.16 2.13 -3.21 | 44.68 2.18 -3.61 | 46.55 2.29 -4.14 | 48.10 2.28 -5.14 | 48.71 2.24 -7.17 | 47.70 2.30 -4.34 | 47.71 2.18 -5.88 | 48.90 2.20 -7.44 | 51.24 2.22 -10.13 | 49.76 2.21 -8.73 | 52.53 1.99 -13.03 | 62.06 1.92 -23.30 | 62.76 1.96 -22.41 | 45.37 1.92 -7.83 | 37.93 2.05 0.00 | 33.64 1.42 0.00 |
| NM_CENTRAL__DRP 24181 | 29.43 -0.06 -0.11 | 27.29 -0.05 0.00 | 27.47 -0.08 0.00 | 25.98 -0.08 0.00 | 26.11 -0.10 -0.04 | 31.65 -0.03 0.00 | 37.85 0.15 0.00 | 37.50 0.51 -0.68 | 39.82 0.70 -0.31 | 40.14 0.89 -0.35 | 41.45 0.92 -0.40 | 42.11 0.94 -0.50 | 41.33 0.98 -1.05 | 42.47 0.99 -0.42 | 41.95 1.03 -1.26 | 41.28 0.94 -1.08 | 40.83 0.93 -1.01 | 40.69 1.01 -0.87 | 39.52 0.71 -1.29 | 39.81 0.66 -2.31 | 41.16 0.54 -2.22 | 36.89 0.50 -0.78 | 36.35 0.47 0.00 | 32.48 0.26 0.00 |
| NM_FRONTIER__DRP 24179 | 28.10 -1.47 -0.19 | 26.11 -1.23 0.00 | 26.37 -1.18 0.00 | 25.01 -1.04 0.00 | 24.96 -1.28 -0.07 | 30.29 -1.39 0.00 | 35.28 -2.41 0.00 | 35.01 -2.32 -1.03 | 36.80 -2.48 -0.47 | 37.09 -2.33 -0.53 | 38.17 -2.57 -0.61 | 38.66 -2.77 -0.75 | 38.32 -2.36 -1.37 | 38.99 -2.71 -0.64 | 38.86 -2.30 -1.51 | 38.53 -2.16 -1.43 | 38.27 -2.14 -1.52 | 38.42 -1.71 -1.31 | 37.55 -1.91 -1.95 | 38.23 -2.10 -3.49 | 38.76 -3.00 -3.35 | 34.51 -2.28 -1.17 | 34.13 -1.76 0.00 | 30.74 -1.48 0.00 |
| NM_ST_REGIS__HYD 24053 | 28.00 -1.38 0.00 | 25.65 -1.70 0.00 | 26.18 -1.38 0.00 | 24.73 -1.33 0.00 | 24.66 -1.52 0.00 | 30.16 -1.52 0.00 | 36.23 -1.47 0.00 | 34.41 -1.89 0.00 | 36.56 -2.25 0.00 | 36.60 -2.29 0.00 | 37.76 -2.37 0.00 | 38.40 -2.28 0.00 | 36.50 -2.40 0.40 | 38.59 -2.46 0.00 | 36.13 -2.74 0.78 | 36.23 -2.63 0.40 | 36.09 -2.80 0.00 | 36.06 -2.76 0.00 | 34.89 -2.63 0.00 | 34.37 -2.47 0.00 | 36.36 -2.04 0.00 | 33.33 -2.28 0.00 | 33.59 -2.30 0.00 | 30.51 -1.71 0.00 |
| NORTHPORT__1 23551 | 33.45 2.85 -1.21 | 29.81 2.46 0.00 | 29.60 2.04 0.00 | 27.96 1.90 0.00 | 28.75 2.15 -0.43 | 34.76 3.07 0.00 | 42.07 4.18 -0.19 | 46.93 4.79 -5.83 | 47.20 5.28 -3.10 | 47.97 5.21 -3.86 | 48.98 5.10 -3.75 | 50.24 5.08 -4.49 | 50.28 4.91 -6.06 | 50.20 5.21 -3.93 | 49.97 4.96 -5.36 | 50.64 4.83 -6.55 | 52.51 4.98 -8.64 | 52.24 5.08 -8.34 | 53.40 4.84 -11.05 | 63.37 4.79 -21.75 | 61.85 4.99 -18.46 | 48.04 4.52 -7.91 | 40.80 4.59 -0.32 | 35.69 3.42 -0.06 |
| NORTHPORT__2 23552 | 33.45 2.85 -1.21 | 29.81 2.46 0.00 | 29.60 2.04 0.00 | 27.96 1.90 0.00 | 28.75 2.15 -0.43 | 34.76 3.07 0.00 | 42.07 4.18 -0.19 | 46.93 4.79 -5.83 | 47.20 5.28 -3.10 | 47.97 5.21 -3.86 | 48.98 5.10 -3.75 | 50.24 5.08 -4.49 | 50.28 4.91 -6.06 | 50.20 5.21 -3.93 | 49.97 4.96 -5.36 | 50.64 4.83 -6.55 | 52.51 4.98 -8.64 | 52.24 5.08 -8.34 | 53.40 4.84 -11.05 | 63.37 4.79 -21.75 | 61.85 4.99 -18.46 | 48.04 4.52 -7.91 | 40.80 4.59 -0.32 | 35.69 3.42 -0.06 |
| NORTHPORT__3 23553 | 33.56 2.97 -1.21 | 29.86 2.52 0.00 | 29.71 2.15 0.00 | 28.06 2.01 0.00 | 28.83 2.23 -0.43 | 34.82 3.14 0.00 | 42.37 4.49 -0.19 | 47.33 5.19 -5.83 | 47.70 5.78 -3.10 | 48.59 5.83 -3.86 | 49.78 5.90 -3.75 | 51.10 5.94 -4.49 | 51.10 5.74 -6.06 | 51.11 6.12 -3.93 | 50.80 5.79 -5.36 | 51.43 5.61 -6.55 | 53.13 5.60 -8.64 | 52.86 5.71 -8.34 | 54.04 5.48 -11.05 | 64.00 5.41 -21.75 | 62.50 5.64 -18.46 | 48.50 4.99 -7.91 | 41.09 4.88 -0.32 | 35.85 3.58 -0.06 |
| NORTHPORT__4 23650 | 33.56 2.97 -1.21 | 29.86 2.52 0.00 | 29.71 2.15 0.00 | 28.06 2.01 0.00 | 28.83 2.23 -0.43 | 34.82 3.14 0.00 | 42.37 4.49 -0.19 | 47.33 5.19 -5.83 | 47.70 5.78 -3.10 | 48.59 5.83 -3.86 | 49.78 5.90 -3.75 | 51.10 5.94 -4.49 | 51.10 5.74 -6.06 | 51.11 6.12 -3.93 | 50.80 5.79 -5.36 | 51.43 5.61 -6.55 | 53.13 5.60 -8.64 | 52.86 5.71 -8.34 | 54.04 5.48 -11.05 | 64.00 5.41 -21.75 | 62.50 5.64 -18.46 | 48.50 4.99 -7.91 | 41.09 4.88 -0.32 | 35.85 3.58 -0.06 |

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|-------------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NORTHPORT___IC 23718 | 33.45 2.85 -1.21 | 29.81 2.46 0.00 | 29.60 2.04 0.00 | 27.96 1.90 0.00 | 28.75 2.15 -0.43 | 34.76 3.07 0.00 | 42.07 4.18 -0.19 | 46.93 4.79 -5.83 | 47.20 5.28 -3.10 | 47.97 5.21 -3.86 | 48.98 5.10 -3.75 | 50.24 5.08 -4.49 | 50.28 4.91 -6.06 | 50.20 5.21 -3.93 | 49.97 4.96 -5.36 | 50.64 4.83 -6.55 | 52.51 4.98 -8.64 | 52.24 5.08 -8.34 | 53.40 4.84 -11.05 | 63.37 4.79 -21.75 | 61.85 4.99 -18.46 | 48.04 4.52 -7.91 | 40.80 4.59 -0.32 | 35.69 3.42 -0.06 |
| NPX_GEN_1385_PROXY 323591 | 33.24 2.64 -1.21 | 29.81 2.46 0.00 | 29.40 1.85 0.00 | 27.98 1.93 0.00 | 29.64 2.15 -1.31 | 33.93 3.14 0.89 | 42.17 3.62 -0.86 | 45.79 4.32 -5.16 | 46.69 4.77 -3.10 | 47.38 4.63 -3.86 | 48.38 4.49 -3.75 | 49.63 4.47 -4.49 | 49.69 4.32 -6.06 | 49.59 4.60 -3.93 | 49.37 4.36 -5.36 | 50.13 4.32 -6.55 | 51.89 4.36 -8.64 | 51.62 4.46 -8.34 | 52.84 4.28 -11.05 | 62.82 4.24 -21.75 | 61.27 4.42 -18.46 | 47.51 3.99 -7.91 | 40.27 4.06 -0.32 | 35.24 2.96 -0.06 |
| NPX_GEN_CSC 323557 | 33.95 3.35 -1.21 | 30.22 2.87 0.00 | 30.04 2.48 0.00 | 28.32 2.27 0.00 | 30.00 2.51 -1.31 | 34.34 3.55 0.89 | 43.00 4.45 -0.86 | 46.29 4.83 -5.16 | 47.20 5.28 -3.10 | 48.16 5.41 -3.86 | 49.26 5.38 -3.75 | 50.45 5.29 -4.49 | 50.44 5.07 -6.06 | 50.37 5.38 -3.93 | 50.21 5.19 -5.36 | 50.76 4.95 -6.55 | 52.59 5.06 -8.64 | 52.44 5.28 -8.34 | 53.55 4.99 -11.05 | 63.71 5.12 -21.75 | 62.15 5.30 -18.46 | 48.11 4.59 -7.91 | 40.74 4.52 -0.33 | 36.01 3.74 -0.06 |
| NSINS_S_GLNS_FALLS 23858 | 31.90 1.06 -1.46 | 28.33 0.98 0.00 | 28.49 0.94 0.00 | 26.99 0.94 0.00 | 27.76 1.07 -0.51 | 32.95 1.27 0.00 | 39.05 1.36 0.00 | 43.85 0.47 -7.07 | 42.81 0.78 -3.22 | 43.33 0.82 -3.62 | 45.21 0.92 -4.16 | 46.78 0.94 -5.17 | 47.45 0.94 -7.21 | 46.16 0.74 -4.36 | 45.99 0.40 -5.94 | 47.12 0.35 -7.50 | 49.53 0.43 -10.20 | 52.44 0.43 -8.80 | 51.45 0.60 -13.34 | 61.21 0.52 -23.86 | 61.96 0.61 -22.94 | 44.49 0.85 -8.02 | 37.11 1.22 0.00 | 32.99 0.77 0.00 |
| NUCOR_STEEL___DRP 24197 | 29.57 0.03 -0.16 | 27.43 0.08 0.00 | 27.59 0.03 0.00 | 26.03 -0.03 0.00 | 26.15 -0.08 -0.06 | 31.68 0.00 0.00 | 37.62 -0.08 0.00 | 37.43 0.22 -0.91 | 39.62 0.39 -0.41 | 40.02 0.66 -0.46 | 41.38 0.72 -0.53 | 42.07 0.73 -0.66 | 41.34 0.79 -1.25 | 42.32 0.70 -0.56 | 41.89 0.83 -1.40 | 41.26 0.71 -1.30 | 41.01 0.78 -1.33 | 40.82 0.85 -1.15 | 39.79 0.56 -1.71 | 40.42 0.52 -3.06 | 41.69 0.35 -2.95 | 37.03 0.39 -1.03 | 36.32 0.43 0.00 | 32.51 0.29 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 29.38 0.00 0.00 | 27.35 0.00 0.00 | 27.56 0.00 0.00 | 26.06 0.00 0.00 | 26.18 0.00 0.00 | 31.68 0.00 0.00 | 37.70 0.00 0.00 | 36.30 0.00 0.00 | 38.81 0.00 0.00 | 38.89 0.00 0.00 | 40.13 0.00 0.00 | 40.67 0.00 0.00 | 39.30 0.00 0.00 | 41.06 0.00 0.00 | 39.65 0.00 0.00 | 39.26 0.00 0.00 | 38.89 0.00 0.00 | 38.81 0.00 0.00 | 37.51 0.00 0.00 | 36.84 0.00 0.00 | 38.40 0.00 0.00 | 35.61 0.00 0.00 | 35.89 0.00 0.00 | 32.22 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 33.89 3.29 -1.21 | 30.16 2.82 0.00 | 29.98 2.43 0.00 | 28.30 2.24 0.00 | 29.12 2.51 -0.43 | 35.20 3.52 0.00 | 42.86 4.98 -0.19 | 47.98 5.84 -5.83 | 48.28 6.37 -3.10 | 49.21 6.46 -3.86 | 50.34 6.46 -3.75 | 51.54 6.39 -4.49 | 51.54 6.17 -6.06 | 51.52 6.53 -3.93 | 51.28 6.27 -5.36 | 51.86 6.05 -6.55 | 53.33 5.80 -8.64 | 53.10 5.94 -8.34 | 54.22 5.66 -11.05 | 64.30 5.71 -21.75 | 62.81 5.95 -18.46 | 49.04 5.52 -7.91 | 41.61 5.38 -0.34 | 36.14 3.87 -0.06 |
| NYPA_GOWANUS____GT5 24156 | 33.54 2.94 -1.22 | 29.98 2.63 -0.01 | 29.99 2.43 -0.01 | 28.36 2.29 -0.01 | 29.02 2.41 -0.43 | 34.83 3.14 -0.01 | 59.04 3.84 -17.50 | 67.08 4.65 -26.13 | 75.41 5.16 -31.44 | 95.76 5.10 -51.77 | 97.15 5.06 -51.96 | 97.15 5.12 -51.35 | 96.18 4.95 -51.93 | 101.70 5.34 -55.30 | 101.82 5.00 -57.17 | 101.94 4.87 -57.81 | 101.82 4.82 -58.10 | 113.72 4.93 -69.98 | 95.56 4.80 -53.25 | 95.92 4.75 -54.33 | 95.72 4.99 -52.33 | 90.30 4.49 -50.20 | 74.49 4.38 -34.22 | 59.19 3.13 -23.85 |
| NYPA_GOWANUS____GT6 24157 | 33.54 2.94 -1.22 | 29.98 2.63 -0.01 | 29.99 2.43 -0.01 | 28.36 2.29 -0.01 | 29.02 2.41 -0.43 | 34.83 3.14 -0.01 | 59.04 3.84 -17.50 | 67.08 4.65 -26.13 | 75.41 5.16 -31.44 | 95.76 5.10 -51.77 | 97.15 5.06 -51.96 | 97.15 5.12 -51.35 | 96.18 4.95 -51.93 | 101.70 5.34 -55.30 | 101.82 5.00 -57.17 | 101.94 4.87 -57.81 | 101.82 4.82 -58.10 | 113.72 4.93 -69.98 | 95.56 4.80 -53.25 | 95.92 4.75 -54.33 | 95.72 4.99 -52.33 | 90.30 4.49 -50.20 | 74.49 4.38 -34.22 | 59.19 3.13 -23.85 |
| NYPA_HARLEM_RVR_GT1 24160 | 33.37 2.76 -1.22 | 29.70 2.35 -0.01 | 29.69 2.12 -0.01 | 28.07 2.01 -0.01 | 28.73 2.12 -0.43 | 34.48 2.79 -0.01 | 41.44 3.54 -0.20 | 46.48 4.36 -5.82 | 46.75 4.85 -3.09 | 47.64 4.90 -3.84 | 48.76 4.90 -3.74 | 50.12 4.96 -4.48 | 50.16 4.80 -6.06 | 50.16 5.17 -3.93 | 49.85 4.84 -5.36 | 50.56 4.75 -6.55 | 52.14 4.63 -8.62 | 51.88 4.74 -8.33 | 53.04 4.50 -11.03 | 60.42 4.35 -19.24 | 61.37 4.53 -18.44 | 46.46 4.17 -6.68 | 40.31 4.16 -0.26 | 35.26 2.96 -0.07 |
| NYPA_HARLEM_RVR_GT2 24161 | 33.37 2.76 -1.22 | 29.70 2.35 -0.01 | 29.69 2.12 -0.01 | 28.07 2.01 -0.01 | 28.73 2.12 -0.43 | 34.48 2.79 -0.01 | 41.44 3.54 -0.20 | 46.48 4.36 -5.82 | 46.75 4.85 -3.09 | 47.64 4.90 -3.84 | 48.76 4.90 -3.74 | 50.12 4.96 -4.48 | 50.16 4.80 -6.06 | 50.16 5.17 -3.93 | 49.85 4.84 -5.36 | 50.56 4.75 -6.55 | 52.14 4.63 -8.62 | 51.88 4.74 -8.33 | 53.04 4.50 -11.03 | 60.42 4.35 -19.24 | 61.37 4.53 -18.44 | 46.46 4.17 -6.68 | 40.31 4.16 -0.26 | 35.26 2.96 -0.07 |
| NYPA_KENT____GT 24152 | 33.51 2.91 -1.22 | 29.92 2.57 -0.01 | 29.91 2.34 -0.01 | 28.31 2.24 -0.01 | 28.97 2.36 -0.44 | 34.73 3.04 -0.01 | 59.04 3.84 -17.50 | 67.00 4.57 -26.13 | 75.34 5.08 -31.44 | 95.76 5.10 -51.77 | 97.19 5.10 -51.96 | 97.19 5.17 -51.35 | 96.22 4.99 -51.93 | 101.70 5.34 -55.30 | 101.86 5.04 -57.17 | 101.98 4.91 -57.81 | 101.86 4.86 -58.10 | 113.72 4.93 -69.98 | 91.55 4.76 -49.27 | 95.89 4.72 -54.33 | 94.57 4.92 -51.25 | 81.88 4.42 -41.85 | 66.09 4.34 -25.86 | 52.65 3.06 -17.37 |
| NYPA_POUCH1____GT 24155 | 33.45 2.85 -1.22 | 29.95 2.60 -0.01 | 29.96 2.40 -0.01 | 28.36 2.29 -0.01 | 28.99 2.38 -0.43 | 34.76 3.07 -0.01 | 58.89 3.69 -17.50 | 66.90 4.47 -26.13 | 75.22 4.97 -31.44 | 95.57 4.90 -51.77 | 96.95 4.86 -51.96 | 96.95 4.92 -51.35 | 96.02 4.80 -51.93 | 101.49 5.13 -55.30 | 101.62 4.80 -57.17 | 101.78 4.71 -57.81 | 101.62 4.63 -58.10 | 113.53 4.74 -69.98 | 95.37 4.61 -53.25 | 95.81 4.64 -54.33 | 95.61 4.88 -52.33 | 90.16 4.34 -50.20 | 74.31 4.20 -34.22 | 59.00 2.93 -23.85 |
| NYPA_VERNON____GT2 24162 | 33.49 2.88 -1.22 | 29.87 2.52 -0.01 | 29.85 2.29 -0.01 | 28.23 2.16 -0.01 | 28.89 2.28 -0.44 | 34.67 2.98 -0.01 | 59.00 3.81 -17.50 | 67.00 4.57 -26.13 | 75.34 5.08 -31.44 | 95.76 5.10 -51.77 | 97.27 5.18 -51.96 | 97.27 5.25 -51.35 | 96.30 5.07 -51.93 | 101.78 5.42 -55.30 | 101.90 5.08 -57.17 | 102.01 4.95 -57.81 | 101.90 4.90 -58.10 | 113.80 5.01 -69.98 | 87.57 4.76 -45.29 | 95.89 4.72 -54.33 | 93.45 4.88 -50.17 | 73.52 4.42 -33.50 | 57.66 4.27 -17.50 | 46.13 3.03 -10.88 |
| NYPA_VERNON____GT3 24163 | 33.49 2.88 -1.22 | 29.87 2.52 -0.01 | 29.85 2.29 -0.01 | 28.23 2.16 -0.01 | 28.89 2.28 -0.44 | 34.67 2.98 -0.01 | 59.00 3.81 -17.50 | 67.00 4.57 -26.13 | 75.34 5.08 -31.44 | 95.76 5.10 -51.77 | 97.27 5.18 -51.96 | 97.27 5.25 -51.35 | 96.30 5.07 -51.93 | 101.78 5.42 -55.30 | 101.90 5.08 -57.17 | 102.01 4.95 -57.81 | 101.90 4.90 -58.10 | 113.80 5.01 -69.98 | 87.57 4.76 -45.29 | 95.89 4.72 -54.33 | 93.45 4.88 -50.17 | 73.52 4.42 -33.50 | 57.66 4.27 -17.50 | 46.13 3.03 -10.88 |
| NYPA___ASTORIA_CC1 323568 | 33.45 2.85 -1.22 | 29.84 2.49 -0.01 | 29.83 2.26 -0.01 | 28.20 2.14 -0.01 | 28.86 2.25 -0.43 | 34.64 2.95 -0.01 | 58.96 3.77 -17.50 | 66.97 4.54 -26.13 | 75.30 5.05 -31.44 | 95.72 5.06 -51.77 | 97.23 5.14 -51.96 | 97.23 5.21 -51.35 | 96.26 5.03 -51.93 | 101.78 5.42 -55.30 | 101.90 5.08 -57.17 | 102.01 4.95 -57.81 | 101.86 4.86 -58.10 | 113.76 4.97 -69.98 | 84.81 4.73 -42.57 | 95.85 4.68 -54.33 | 92.71 4.88 -49.43 | 67.77 4.38 -27.77 | 51.89 4.23 -11.77 | 41.69 3.03 -6.44 |

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| NYPA___ASTORIA_CC2 323569 | 33.45 2.85 -1.22 | 29.84 2.49 -0.01 | 29.83 2.26 -0.01 | 28.20 2.14 -0.01 | 28.86 2.25 -0.43 | 34.64 2.95 -0.01 | 58.96 3.77 -17.50 | 66.97 4.54 -26.13 | 75.30 5.05 -31.44 | 95.72 5.06 -51.77 | 97.23 5.14 -51.96 | 97.23 5.21 -51.35 | 96.26 5.03 -51.93 | 101.78 5.42 -55.30 | 101.90 5.08 -57.17 | 102.01 4.95 -57.81 | 101.86 4.86 -58.10 | 113.76 4.97 -69.98 | 84.81 4.73 -42.57 | 95.85 4.68 -54.33 | 92.71 4.88 -49.43 | 67.77 4.38 -27.77 | 51.89 4.23 -11.77 | 41.69 3.03 -6.44 |
| NYPA___HOLTSVILL 23794 | 33.62 3.03 -1.21 | 29.94 2.60 0.00 | 29.76 2.20 0.00 | 28.09 2.03 0.00 | 28.88 2.28 -0.43 | 34.91 3.23 0.00 | 42.26 4.37 -0.19 | 47.15 5.01 -5.83 | 47.43 5.51 -3.10 | 48.32 5.56 -3.86 | 49.38 5.50 -3.75 | 50.65 5.49 -4.49 | 50.63 5.27 -6.06 | 50.57 5.58 -3.93 | 50.37 5.35 -5.36 | 50.99 5.18 -6.55 | 52.78 5.25 -8.64 | 52.55 5.40 -8.34 | 53.70 5.14 -11.05 | 63.74 5.16 -21.75 | 62.23 5.38 -18.46 | 48.25 4.74 -7.91 | 40.92 4.70 -0.33 | 36.05 3.77 -0.06 |
| NYPA___HELLGATE_GT1 24158 | 33.37 2.76 -1.22 | 29.70 2.35 -0.01 | 29.69 2.12 -0.01 | 28.07 2.01 -0.01 | 28.73 2.12 -0.43 | 34.48 2.79 -0.01 | 41.44 3.54 -0.20 | 46.48 4.36 -5.82 | 46.75 4.85 -3.09 | 47.64 4.90 -3.84 | 48.76 4.90 -3.74 | 50.12 4.96 -4.48 | 50.16 4.80 -6.06 | 50.16 5.17 -3.93 | 49.85 4.84 -5.36 | 50.56 4.75 -6.55 | 52.14 4.63 -8.62 | 51.88 4.74 -8.33 | 53.04 4.50 -11.03 | 60.42 4.35 -19.24 | 61.37 4.53 -18.44 | 46.46 4.17 -6.68 | 40.31 4.16 -0.26 | 35.26 2.96 -0.07 |
| NYPA___HELLGATE_GT2 24159 | 33.37 2.76 -1.22 | 29.70 2.35 -0.01 | 29.69 2.12 -0.01 | 28.07 2.01 -0.01 | 28.73 2.12 -0.43 | 34.48 2.79 -0.01 | 41.44 3.54 -0.20 | 46.48 4.36 -5.82 | 46.75 4.85 -3.09 | 47.64 4.90 -3.84 | 48.76 4.90 -3.74 | 50.12 4.96 -4.48 | 50.16 4.80 -6.06 | 50.16 5.17 -3.93 | 49.85 4.84 -5.36 | 50.56 4.75 -6.55 | 52.14 4.63 -8.62 | 51.88 4.74 -8.33 | 53.04 4.50 -11.03 | 60.42 4.35 -19.24 | 61.37 4.53 -18.44 | 46.46 4.17 -6.68 | 40.31 4.16 -0.26 | 35.26 2.96 -0.07 |
| NYS_BARGE___HYD 23848 | 28.19 -1.38 -0.19 | 26.22 -1.12 0.00 | 26.48 -1.07 0.00 | 25.09 -0.96 0.00 | 25.04 -1.20 -0.07 | 30.45 -1.24 0.00 | 35.62 -2.07 0.00 | 35.51 -1.82 -1.02 | 37.34 -1.94 -0.46 | 37.67 -1.75 -0.52 | 38.80 -1.93 -0.60 | 39.22 -2.20 -0.74 | 38.89 -1.77 -1.36 | 39.59 -2.09 -0.63 | 39.44 -1.71 -1.49 | 39.11 -1.57 -1.42 | 38.80 -1.59 -1.50 | 38.98 -1.13 -1.29 | 38.05 -1.39 -1.92 | 38.69 -1.58 -3.44 | 39.29 -2.42 -3.31 | 34.99 -1.78 -1.16 | 34.56 -1.33 0.00 | 30.96 -1.26 0.00 |
| O.H_GEN_BRUCE 24063 | 28.01 -1.56 -0.18 | 26.06 -1.29 0.00 | 26.29 -1.27 0.00 | 24.91 -1.15 0.00 | 25.77 -1.36 -0.95 | 29.31 -1.49 0.89 | 35.84 -2.53 -0.67 | 34.21 -2.43 -0.34 | 36.67 -2.60 -0.46 | 36.96 -2.45 -0.52 | 38.03 -2.69 -0.59 | 38.57 -2.85 -0.74 | 38.22 -2.44 -1.35 | 38.89 -2.79 -0.62 | 38.72 -2.42 -1.49 | 38.39 -2.28 -1.41 | 38.09 -2.29 -1.49 | 38.19 -1.90 -1.28 | 37.32 -2.10 -1.91 | 38.00 -2.25 -3.41 | 38.57 -3.11 -3.28 | 34.34 -2.42 -1.15 | 33.99 -1.90 0.00 | 30.64 -1.58 0.00 |
| OAK ORCHARD___HYD 24046 | 28.59 -0.94 -0.15 | 26.69 -0.66 0.00 | 26.87 -0.69 0.00 | 25.27 -0.78 0.00 | 25.34 -0.89 -0.05 | 30.95 -0.73 0.00 | 36.45 -1.24 0.00 | 36.43 -0.76 -0.89 | 38.56 -0.66 -0.40 | 38.92 -0.43 -0.45 | 40.21 -0.44 -0.52 | 40.83 -0.49 -0.65 | 40.34 -0.20 -1.23 | 41.23 -0.37 -0.55 | 40.81 -0.24 -1.40 | 40.42 -0.12 -1.28 | 40.00 -0.19 -1.30 | 39.86 -0.08 -1.12 | 38.77 -0.41 -1.67 | 39.42 -0.41 -2.99 | 40.47 -0.81 -2.88 | 35.94 -0.68 -1.01 | 35.24 -0.65 0.00 | 31.67 -0.55 0.00 |
| OCC_CHEM___DRP 24175 | 28.10 -1.47 -0.19 | 26.14 -1.20 0.00 | 26.40 -1.16 0.00 | 25.01 -1.04 0.00 | 24.96 -1.28 -0.07 | 30.29 -1.39 0.00 | 35.32 -2.37 0.00 | 35.09 -2.25 -1.04 | 36.88 -2.41 -0.47 | 37.17 -2.26 -0.53 | 38.25 -2.49 -0.61 | 38.70 -2.73 -0.76 | 38.40 -2.28 -1.37 | 39.03 -2.67 -0.64 | 38.90 -2.26 -1.51 | 38.57 -2.12 -1.43 | 38.32 -2.10 -1.52 | 38.50 -1.63 -1.31 | 37.59 -1.88 -1.95 | 38.27 -2.06 -3.49 | 38.84 -2.92 -3.36 | 34.54 -2.24 -1.17 | 34.20 -1.69 0.00 | 30.74 -1.48 0.00 |
| OLIN_CORP_DRP 24177 | 28.10 -1.47 -0.19 | 26.14 -1.20 0.00 | 26.40 -1.16 0.00 | 25.01 -1.04 0.00 | 24.99 -1.26 -0.07 | 30.32 -1.36 0.00 | 35.43 -2.26 0.00 | 35.24 -2.11 -1.04 | 37.04 -2.25 -0.48 | 37.33 -2.10 -0.53 | 38.45 -2.29 -0.61 | 38.91 -2.52 -0.76 | 38.60 -2.08 -1.38 | 39.28 -2.42 -0.64 | 39.10 -2.06 -1.51 | 38.78 -1.92 -1.44 | 38.52 -1.91 -1.53 | 38.66 -1.47 -1.32 | 37.79 -1.69 -1.97 | 38.48 -1.88 -3.53 | 39.06 -2.73 -3.39 | 34.73 -2.07 -1.19 | 34.31 -1.58 0.00 | 30.80 -1.42 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 29.54 0.03 -0.12 | 27.37 0.03 0.00 | 27.56 0.00 0.00 | 26.03 -0.03 0.00 | 26.19 -0.03 -0.04 | 31.75 0.06 0.00 | 37.96 0.26 0.00 | 37.64 0.58 -0.76 | 39.94 0.78 -0.35 | 40.26 0.97 -0.39 | 41.62 1.04 -0.45 | 42.25 1.02 -0.56 | 41.52 1.10 -1.11 | 42.59 1.07 -0.47 | 42.07 1.11 -1.31 | 41.43 1.02 -1.16 | 41.03 1.01 -1.12 | 40.87 1.09 -0.97 | 39.77 0.83 -1.44 | 40.18 0.77 -2.57 | 41.56 0.69 -2.47 | 37.08 0.61 -0.86 | 36.46 0.57 0.00 | 32.54 0.32 0.00 |
| ONONDAGA___COGEN 23986 | 29.48 -0.03 -0.12 | 27.35 0.00 0.00 | 27.53 -0.03 0.00 | 26.03 -0.03 -0.04 | 26.17 -0.05 0.00 | 31.68 0.00 0.00 | 37.92 0.23 0.00 | 37.61 0.54 -0.76 | 39.86 0.70 -0.35 | 40.26 0.97 -0.39 | 41.62 1.04 -0.45 | 42.25 1.02 -0.56 | 41.47 1.06 -1.11 | 42.60 1.07 -0.47 | 42.05 1.11 -1.29 | 41.35 0.94 -1.15 | 41.03 1.01 -1.12 | 40.87 1.09 -0.97 | 39.78 0.83 -1.44 | 40.16 0.74 -2.58 | 41.54 0.65 -2.48 | 37.08 0.61 -0.87 | 36.43 0.54 0.00 | 32.58 0.35 0.00 |
| ONTARIO___LFGE 23819 | 29.56 0.00 -0.18 | 27.45 0.11 0.00 | 27.61 0.06 0.00 | 26.06 0.00 0.00 | 26.19 -0.05 -0.06 | 31.81 0.13 0.00 | 38.03 0.34 0.00 | 37.91 0.62 -1.00 | 40.08 0.82 -0.45 | 40.57 1.17 -0.51 | 41.92 1.20 -0.58 | 42.62 1.22 -0.73 | 41.97 1.34 -1.33 | 42.90 1.23 -0.61 | 42.47 1.35 -1.47 | 41.79 1.14 -1.39 | 41.64 1.28 -1.46 | 41.47 1.40 -1.26 | 40.44 1.05 -1.88 | 41.12 0.92 -3.36 | 42.36 0.73 -3.23 | 37.42 0.68 -1.13 | 36.50 0.61 0.00 | 32.54 0.32 0.00 |
| OSWEGATCHIE___HYD 24044 | 28.24 -1.15 0.00 | 26.01 -1.34 0.00 | 26.37 -1.18 0.00 | 24.91 -1.15 0.00 | 24.89 -1.28 0.00 | 30.38 -1.30 0.00 | 36.56 -1.13 0.00 | 35.21 -1.31 -0.21 | 37.51 -1.40 -0.10 | 37.76 -1.24 -0.11 | 39.01 -1.24 -0.13 | 39.65 -1.18 -0.16 | 38.23 -1.18 -0.11 | 39.88 -1.31 -0.13 | 38.20 -1.43 0.03 | 37.81 -1.57 -0.12 | 37.58 -1.63 -0.31 | 37.53 -1.55 -0.27 | 36.26 -1.65 -0.40 | 35.90 -1.66 -0.72 | 37.71 -1.38 -0.69 | 34.36 -1.50 -0.24 | 34.38 -1.51 0.00 | 30.96 -1.26 0.00 |
| OSWEGO___5 23606 | 29.00 -0.47 -0.09 | 26.94 -0.41 0.00 | 27.12 -0.44 0.00 | 25.64 -0.42 0.00 | 25.76 -0.45 -0.03 | 31.21 -0.48 0.00 | 37.24 -0.45 0.00 | 36.61 -0.29 -0.60 | 38.89 -0.19 -0.27 | 39.08 -0.12 -0.30 | 40.36 -0.12 -0.35 | 40.99 -0.12 -0.43 | 40.18 -0.04 -0.91 | 41.34 -0.08 -0.37 | 40.72 -0.04 -1.10 | 40.16 -0.04 -0.94 | 39.69 -0.08 -0.87 | 39.57 0.00 -0.75 | 38.48 -0.15 -1.12 | 38.66 -0.18 -2.01 | 40.02 -0.31 -1.93 | 36.00 -0.28 -0.67 | 35.60 -0.29 0.00 | 31.90 -0.32 0.00 |
| OSWEGO___6 23613 | 29.00 -0.47 -0.09 | 26.94 -0.41 0.00 | 27.12 -0.44 0.00 | 25.64 -0.42 0.00 | 25.76 -0.45 -0.03 | 31.21 -0.48 0.00 | 37.24 -0.45 0.00 | 36.61 -0.29 -0.60 | 38.89 -0.19 -0.27 | 39.08 -0.12 -0.30 | 40.36 -0.12 -0.35 | 40.99 -0.12 -0.43 | 40.18 -0.04 -0.91 | 41.34 -0.08 -0.37 | 40.72 -0.04 -1.10 | 40.16 -0.04 -0.94 | 39.69 -0.08 -0.87 | 39.57 0.00 -0.75 | 38.48 -0.15 -1.12 | 38.66 -0.18 -2.01 | 40.02 -0.31 -1.93 | 36.00 -0.28 -0.67 | 35.60 -0.29 0.00 | 31.90 -0.32 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 28.25 -1.32 -0.19 | 26.25 -1.09 0.00 | 26.57 -0.99 0.00 | 25.14 -0.91 0.00 | 25.12 -1.13 -0.07 | 30.51 -1.17 0.00 | 35.81 -1.88 0.00 | 35.79 -1.56 -1.05 | 37.62 -1.67 -0.48 | 37.95 -1.48 -0.54 | 39.06 -1.69 -0.62 | 39.49 -1.95 -0.77 | 39.16 -1.53 -1.39 | 39.86 -1.85 -0.65 | 39.70 -1.47 -1.52 | 39.37 -1.33 -1.45 | 39.12 -1.32 -1.54 | 39.33 -0.82 -1.33 | 38.41 -1.09 -1.98 | 39.06 -1.33 -3.55 | 39.66 -2.15 -3.41 | 35.27 -1.53 -1.19 | 34.85 -1.04 0.00 | 31.09 -1.13 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| OXBOW____ 24026 | 28.19 -1.38 -0.19 | 26.22 -1.12 0.00 | 26.51 -1.05 0.00 | 25.12 -0.94 0.00 | 25.07 -1.18 -0.07 | 30.45 -1.24 0.00 | 35.62 -2.07 0.00 | 35.49 -1.85 -1.04 | 37.35 -1.94 -0.48 | 37.64 -1.79 -0.53 | 38.74 -2.01 -0.61 | 39.20 -2.24 -0.76 | 38.84 -1.85 -1.38 | 39.52 -2.18 -0.64 | 39.38 -1.78 -1.51 | 39.09 -1.61 -1.44 | 38.79 -1.63 -1.53 | 39.01 -1.13 -1.32 | 38.09 -1.39 -1.97 | 38.77 -1.58 -3.52 | 39.33 -2.46 -3.39 | 34.98 -1.82 -1.18 | 34.60 -1.29 0.00 | 30.96 -1.26 0.00 |
| OXY_CHEM_DSASP 323612 | 28.10 -1.47 -0.19 | 26.14 -1.20 0.00 | 26.40 -1.16 0.00 | 25.01 -1.04 0.00 | 24.96 -1.28 -0.07 | 30.29 -1.39 0.00 | 35.32 -2.37 0.00 | 35.09 -2.25 -1.04 | 36.88 -2.41 -0.47 | 37.17 -2.26 -0.53 | 38.25 -2.49 -0.61 | 38.70 -2.73 -0.76 | 38.40 -2.28 -1.37 | 39.03 -2.67 -0.64 | 38.90 -2.26 -1.51 | 38.57 -2.12 -1.43 | 38.32 -2.10 -1.52 | 38.50 -1.63 -1.31 | 37.59 -1.88 -1.95 | 38.27 -2.06 -3.49 | 38.84 -2.92 -3.36 | 34.54 -2.24 -1.17 | 34.20 -1.69 0.00 | 30.74 -1.48 0.00 |
| PEEKSKILL____ 23653 | 32.88 2.29 -1.21 | 29.34 2.00 0.00 | 29.35 1.79 0.00 | 27.78 1.72 0.00 | 28.41 1.81 -0.42 | 34.06 2.38 0.00 | 40.69 3.13 0.14 | 45.50 3.88 -5.31 | 45.66 4.42 -2.42 | 46.09 4.47 -2.72 | 47.48 4.57 -2.78 | 48.90 4.68 -3.55 | 48.96 4.52 -5.13 | 48.81 4.84 -2.91 | 48.46 4.48 -4.32 | 49.13 4.36 -5.51 | 50.77 4.28 -7.60 | 50.02 4.35 -6.86 | 51.90 4.16 -10.23 | 59.26 4.13 -18.29 | 60.29 4.30 -17.59 | 45.54 3.77 -6.15 | 39.44 3.55 0.00 | 34.55 2.38 0.06 |
| PGE MADISON____WINDPWR 24146 | 31.67 1.91 -0.38 | 29.07 1.72 0.00 | 29.24 1.68 0.00 | 27.65 1.59 0.00 | 27.88 1.57 -0.13 | 33.74 2.06 0.00 | 40.82 3.13 0.00 | 41.22 3.12 -1.80 | 43.09 3.45 -0.82 | 43.70 3.89 -0.92 | 45.24 4.05 -1.05 | 46.09 4.11 -1.31 | 45.42 4.01 -2.11 | 46.19 4.02 -1.11 | 45.69 3.97 -2.08 | 45.05 3.57 -2.22 | 45.20 3.66 -2.65 | 44.90 3.80 -2.28 | 44.10 3.19 -3.40 | 45.94 3.02 -6.08 | 47.36 3.11 -5.85 | 40.43 2.78 -2.04 | 38.69 2.80 0.00 | 34.32 2.09 0.00 |
| PIERCEFIELD____HYD 23852 | 27.80 -1.59 0.00 | 25.51 -1.83 0.00 | 26.01 -1.54 0.00 | 24.57 -1.49 0.00 | 24.50 -1.68 0.00 | 29.94 -1.74 0.00 | 35.89 -1.81 0.00 | 34.19 -2.21 -0.10 | 36.30 -2.56 -0.05 | 36.34 -2.61 -0.05 | 37.50 -2.69 -0.06 | 38.23 -2.52 -0.08 | 36.39 -2.63 0.28 | 38.41 -2.71 -0.06 | 36.06 -2.93 0.66 | 36.13 -2.87 0.27 | 35.98 -3.07 -0.15 | 35.92 -3.03 -0.13 | 34.82 -2.89 -0.20 | 34.39 -2.80 -0.35 | 36.40 -2.34 -0.34 | 33.20 -2.53 -0.12 | 33.38 -2.51 0.00 | 30.29 -1.93 0.00 |
| PINELAWN_CC_1 323563 | 33.68 3.09 -1.21 | 30.00 2.65 0.00 | 29.82 2.26 0.00 | 28.14 2.08 0.00 | 28.93 2.33 -0.43 | 34.95 3.26 0.00 | 42.56 4.67 -0.19 | 47.55 5.41 -5.83 | 47.97 6.06 -3.10 | 48.86 6.11 -3.86 | 50.02 6.14 -3.75 | 51.34 6.18 -4.49 | 51.34 5.97 -6.06 | 51.31 6.32 -3.93 | 51.04 6.03 -5.36 | 51.62 5.81 -6.55 | 53.33 5.80 -8.64 | 53.06 5.90 -8.34 | 54.26 5.70 -11.05 | 64.26 5.67 -21.75 | 62.77 5.91 -18.46 | 48.75 5.23 -7.91 | 41.38 5.10 -0.40 | 36.05 3.77 -0.06 |
| PJM_GEN_KEystone 24065 | 29.30 -0.97 -0.89 | 28.36 1.01 0.00 | 28.44 0.88 0.00 | 26.92 0.86 0.00 | 28.24 0.86 -1.20 | 32.00 1.20 0.89 | 26.06 -2.90 8.73 | 51.51 -1.78 -16.99 | 46.83 2.91 -5.10 | 49.23 2.72 -7.61 | 50.86 2.97 -7.77 | 51.65 2.81 -8.17 | 51.64 2.99 -9.35 | 52.29 3.00 -8.24 | 52.26 3.05 -9.56 | 52.50 2.98 -10.26 | 53.24 2.88 -11.47 | 54.10 3.03 -12.26 | 47.28 -1.46 -11.23 | 57.05 2.62 -17.60 | 57.65 2.65 -16.60 | 45.03 2.42 -7.00 | 44.24 2.30 -6.06 | 28.19 -0.03 4.00 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 33.33 2.73 -1.21 | 29.67 2.32 0.00 | 29.51 1.96 0.00 | 27.88 1.82 0.00 | 29.53 2.04 -1.31 | 33.65 2.85 0.89 | 42.70 4.15 -0.86 | 45.74 4.76 -4.68 | 47.27 5.36 -3.10 | 48.16 5.41 -3.86 | 49.30 5.42 -3.75 | 50.65 5.49 -4.49 | 50.67 5.31 -6.06 | 50.65 5.67 -3.93 | 50.33 5.31 -5.36 | 50.95 5.14 -6.55 | 52.67 5.13 -8.64 | 52.36 5.20 -8.34 | 53.59 5.03 -11.05 | 63.49 4.90 -21.75 | 61.96 5.11 -18.46 | 48.08 4.56 -7.91 | 40.66 4.49 -0.29 | 35.53 3.25 -0.06 |
| PJM_GEN_VFT_PROXY 323633 | 33.21 2.61 -1.21 | 29.59 2.24 0.00 | 29.54 1.98 0.00 | 27.93 1.88 0.00 | 29.48 1.99 -1.31 | 33.49 2.69 0.89 | 57.55 3.62 -16.23 | 63.62 4.25 -23.07 | 66.00 4.77 -22.41 | 68.00 4.78 -24.32 | 68.00 4.90 -22.98 | 67.79 4.96 -22.15 | 65.96 4.80 -21.86 | 66.76 5.13 -20.57 | 65.81 4.80 -21.36 | 70.63 4.71 -26.66 | 72.58 4.63 -29.06 | 74.82 4.70 -31.31 | 69.52 4.43 -27.58 | 71.44 4.38 -30.22 | 88.50 4.57 -45.53 | 63.00 4.10 -23.29 | 48.25 3.95 -8.41 | 39.17 2.77 -4.18 |
| PLEASANTVLY____LBMP 24000 | 32.79 2.17 -1.24 | 29.26 1.91 0.00 | 29.29 1.74 0.00 | 27.72 1.67 0.00 | 28.37 1.75 -0.43 | 33.93 2.25 0.00 | 40.65 2.94 -0.01 | 45.39 3.56 -5.53 | 45.37 4.04 -2.52 | 45.81 4.08 -2.83 | 47.58 4.17 -3.28 | 49.01 4.27 -4.07 | 49.13 4.13 -5.70 | 48.89 4.39 -3.44 | 48.59 4.04 -4.89 | 49.33 3.93 -6.14 | 51.09 3.89 -8.31 | 49.88 3.92 -7.14 | 51.92 3.75 -10.65 | 59.61 3.72 -19.05 | 60.56 3.84 -18.32 | 45.43 3.42 -6.40 | 39.19 3.30 0.00 | 34.45 2.22 0.00 |
| POLETTI____ 23519 | 33.33 2.73 -1.21 | 29.72 2.38 0.00 | 29.68 2.12 0.00 | 28.06 2.01 0.00 | 28.72 2.12 -0.43 | 34.50 2.82 0.00 | 56.98 3.73 -15.56 | 64.50 4.47 -23.73 | 71.96 5.05 -28.10 | 90.11 5.10 -46.12 | 91.88 5.22 -46.53 | 92.03 5.29 -46.07 | 91.17 5.11 -46.76 | 96.03 5.46 -49.52 | 96.10 5.12 -51.33 | 96.28 4.99 -52.04 | 96.36 4.94 -52.53 | 106.53 5.01 -62.71 | 81.09 4.73 -38.85 | 91.71 4.68 -50.20 | 89.02 4.84 -45.78 | 65.21 4.31 -25.29 | 50.43 4.13 -10.41 | 40.85 2.90 -5.73 |
| PORT_JEFF_3 23555 | 33.86 3.26 -1.21 | 30.13 2.79 0.00 | 29.95 2.40 0.00 | 28.27 2.21 0.00 | 29.06 2.46 -0.43 | 35.14 3.45 0.00 | 42.60 4.71 -0.19 | 47.47 5.34 -5.83 | 47.78 5.86 -3.10 | 48.74 5.99 -3.86 | 49.86 5.98 -3.75 | 51.10 5.94 -4.49 | 51.06 5.70 -6.06 | 51.02 6.04 -3.93 | 50.84 5.83 -5.36 | 51.35 5.54 -6.55 | 53.21 5.68 -8.64 | 53.02 5.86 -8.34 | 54.04 5.48 -11.05 | 64.15 5.56 -21.75 | 62.62 5.76 -18.46 | 48.65 5.13 -7.91 | 41.28 5.06 -0.33 | 36.34 4.06 -0.06 |
| PORT_JEFF_4 23616 | 33.86 3.26 -1.21 | 30.13 2.79 0.00 | 29.95 2.40 0.00 | 28.27 2.21 0.00 | 29.06 2.46 -0.43 | 35.14 3.45 0.00 | 42.60 4.71 -0.19 | 47.47 5.34 -5.83 | 47.78 5.86 -3.10 | 48.74 5.99 -3.86 | 49.86 5.98 -3.75 | 51.10 5.94 -4.49 | 51.06 5.70 -6.06 | 51.02 6.04 -3.93 | 50.84 5.83 -5.36 | 51.35 5.54 -6.55 | 53.21 5.68 -8.64 | 53.02 5.86 -8.34 | 54.04 5.48 -11.05 | 64.15 5.56 -21.75 | 62.62 5.76 -18.46 | 48.65 5.13 -7.91 | 41.28 5.06 -0.33 | 36.34 4.06 -0.06 |
| PORT_JEFF_IC 23713 | 33.92 3.32 -1.21 | 30.19 2.84 0.00 | 29.98 2.43 0.00 | 28.30 2.24 0.00 | 29.09 2.49 -0.43 | 35.17 3.49 0.00 | 42.67 4.79 -0.19 | 47.55 5.41 -5.83 | 47.86 5.94 -3.10 | 48.82 6.07 -3.86 | 49.94 6.06 -3.75 | 51.18 6.02 -4.49 | 51.14 5.78 -6.06 | 51.11 6.12 -3.93 | 50.92 5.91 -5.36 | 51.43 5.61 -6.55 | 53.29 5.76 -8.64 | 53.14 5.98 -8.34 | 54.07 5.51 -11.05 | 64.19 5.60 -21.75 | 62.69 5.84 -18.46 | 48.75 5.23 -7.91 | 41.32 5.10 -0.33 | 36.40 4.12 -0.06 |
| PPL PILGRIM_ST_GT1 24216 | 33.89 3.29 -1.21 | 30.16 2.82 0.00 | 29.98 2.43 0.00 | 28.30 2.24 0.00 | 29.12 2.51 -0.43 | 35.20 3.52 0.00 | 42.86 4.98 -0.19 | 47.98 5.84 -5.83 | 48.28 6.37 -3.10 | 49.21 6.46 -3.86 | 50.34 6.46 -3.75 | 51.54 6.39 -4.49 | 51.54 6.17 -6.06 | 51.52 6.53 -3.93 | 51.28 6.27 -5.36 | 51.86 6.05 -6.55 | 53.33 5.80 -8.64 | 53.10 5.94 -8.34 | 54.22 5.66 -11.05 | 64.30 5.71 -21.75 | 62.81 5.95 -18.46 | 49.04 5.52 -7.91 | 41.61 5.38 -0.34 | 36.14 3.87 -0.06 |
| PPL PILGRIM_ST_GT2 24217 | 33.89 3.29 -1.21 | 30.16 2.82 0.00 | 29.98 2.43 0.00 | 28.30 2.24 0.00 | 29.12 2.51 -0.43 | 35.20 3.52 0.00 | 42.86 4.98 -0.19 | 47.98 5.84 -5.83 | 48.28 6.37 -3.10 | 49.21 6.46 -3.86 | 50.34 6.46 -3.75 | 51.54 6.39 -4.49 | 51.54 6.17 -6.06 | 51.52 6.53 -3.93 | 51.28 6.27 -5.36 | 51.86 6.05 -6.55 | 53.33 5.80 -8.64 | 53.10 5.94 -8.34 | 54.22 5.66 -11.05 | 64.30 5.71 -21.75 | 62.81 5.95 -18.46 | 49.04 5.52 -7.91 | 41.61 5.38 -0.34 | 36.14 3.87 -0.06 |

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|-----------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| PPL_SHRM_GT3 24213 | 33.92 3.32 -1.21 | 30.19 2.84 0.00 | 30.01 2.45 0.00 | 28.30 2.24 0.00 | 29.09 2.49 -0.43 | 35.20 3.52 0.00 | 42.33 4.45 -0.19 | 46.96 4.83 -5.83 | 47.20 5.28 -3.10 | 48.16 5.41 -3.86 | 49.26 5.38 -3.75 | 50.45 5.29 -4.49 | 50.44 5.07 -6.06 | 50.37 5.38 -3.93 | 50.21 5.19 -5.36 | 50.76 4.95 -6.55 | 52.59 5.06 -8.64 | 52.44 5.28 -8.34 | 53.55 4.99 -11.05 | 63.71 5.12 -21.75 | 62.19 5.34 -18.46 | 48.11 4.59 -7.91 | 40.78 4.56 -0.33 | 36.01 3.74 -0.06 |
| PPL_SHRM_GT4 24214 | 33.92 3.32 -1.21 | 30.19 2.84 0.00 | 30.01 2.45 0.00 | 28.30 2.24 0.00 | 29.09 2.49 -0.43 | 35.20 3.52 0.00 | 42.33 4.45 -0.19 | 46.96 4.83 -5.83 | 47.20 5.28 -3.10 | 48.16 5.41 -3.86 | 49.26 5.38 -3.75 | 50.45 5.29 -4.49 | 50.44 5.07 -6.06 | 50.37 5.38 -3.93 | 50.21 5.19 -5.36 | 50.76 4.95 -6.55 | 52.59 5.06 -8.64 | 52.44 5.28 -8.34 | 53.55 4.99 -11.05 | 63.71 5.12 -21.75 | 62.19 5.34 -18.46 | 48.11 4.59 -7.91 | 40.78 4.56 -0.33 | 36.01 3.74 -0.06 |
| PROJECT___ORANGE 1 24174 | 29.43 -0.06 -0.11 | 27.32 -0.03 0.00 | 27.50 -0.06 0.00 | 25.98 -0.08 0.00 | 26.14 -0.08 -0.04 | 31.68 0.00 0.00 | 37.85 0.15 0.00 | 37.50 0.51 -0.69 | 39.83 0.70 -0.32 | 40.14 0.89 -0.35 | 41.46 0.92 -0.41 | 42.12 0.94 -0.51 | 41.38 1.02 -1.05 | 42.47 0.99 -0.43 | 41.99 1.07 -1.27 | 41.29 0.94 -1.09 | 40.85 0.93 -1.02 | 40.70 1.01 -0.88 | 39.57 0.75 -1.31 | 39.84 0.66 -2.34 | 41.22 0.58 -2.25 | 36.90 0.50 -0.79 | 36.35 0.47 0.00 | 32.48 0.26 0.00 |
| PROJECT___ORANGE 2 24166 | 29.43 -0.06 -0.11 | 27.32 -0.03 0.00 | 27.50 -0.06 0.00 | 25.98 -0.08 0.00 | 26.14 -0.08 -0.04 | 31.68 0.00 0.00 | 37.85 0.15 0.00 | 37.50 0.51 -0.69 | 39.83 0.70 -0.32 | 40.14 0.89 -0.35 | 41.46 0.92 -0.41 | 42.12 0.94 -0.51 | 41.38 1.02 -1.05 | 42.47 0.99 -0.43 | 41.99 1.07 -1.27 | 41.29 0.94 -1.09 | 40.85 0.93 -1.02 | 40.70 1.01 -0.88 | 39.57 0.75 -1.31 | 39.84 0.66 -2.34 | 41.22 0.58 -2.25 | 36.90 0.50 -0.79 | 36.35 0.47 0.00 | 32.48 0.26 0.00 |
| PYRITES___HYD 24023 | 27.97 -1.41 0.00 | 25.68 -1.67 0.00 | 26.15 -1.41 0.00 | 24.73 -1.33 0.00 | 24.66 -1.52 0.00 | 30.10 -1.58 0.00 | 36.15 -1.55 0.00 | 34.34 -1.96 0.00 | 36.49 -2.33 0.00 | 36.64 -2.26 0.00 | 37.80 -2.33 0.00 | 38.44 -2.24 0.00 | 36.55 -2.36 0.39 | 38.64 -2.42 0.00 | 36.30 -2.66 0.69 | 36.26 -2.71 0.29 | 36.28 -2.76 -0.15 | 36.18 -2.76 -0.13 | 35.07 -2.63 -0.19 | 34.63 -2.54 -0.33 | 36.61 -2.11 -0.32 | 33.41 -2.31 -0.11 | 33.56 -2.33 0.00 | 30.45 -1.77 0.00 |
| RAMAPO___LBMP 323565 | 32.84 2.26 -1.19 | 29.34 2.00 0.00 | 29.32 1.76 0.00 | 27.75 1.69 0.00 | 28.38 1.78 -0.42 | 34.03 2.34 0.00 | 40.68 3.09 0.11 | 45.39 3.88 -5.20 | 45.61 4.42 -2.37 | 45.99 4.43 -2.66 | 47.44 4.53 -2.78 | 48.84 4.64 -3.53 | 48.87 4.48 -5.09 | 48.78 4.80 -2.91 | 48.45 4.48 -4.31 | 49.09 4.36 -5.47 | 50.67 4.68 -7.50 | 49.87 4.35 -6.71 | 51.64 4.13 -10.01 | 58.82 4.09 -17.89 | 59.87 4.26 -17.20 | 45.36 3.74 -6.01 | 39.40 3.52 0.00 | 34.50 2.32 0.04 |
| RANKINE____ 23646 | 28.21 -1.38 -0.21 | 26.20 -1.15 0.00 | 26.48 -1.07 0.00 | 25.07 -0.99 0.00 | 25.07 -1.18 -0.07 | 30.42 -1.27 0.00 | 35.77 -1.92 0.00 | 35.85 -1.56 -1.10 | 37.69 -1.63 -0.50 | 37.94 -1.52 -0.57 | 39.09 -1.69 -0.65 | 39.53 -1.95 -0.81 | 39.21 -1.53 -1.44 | 39.85 -1.89 -0.68 | 39.70 -1.51 -1.56 | 39.35 -1.41 -1.50 | 39.12 -1.40 -1.62 | 39.28 -0.93 -1.40 | 38.43 -1.16 -2.08 | 39.16 -1.40 -3.72 | 39.79 -2.19 -3.58 | 35.30 -1.57 -1.25 | 34.74 -1.15 0.00 | 31.00 -1.22 0.00 |
| RAVENSWOOD_GT2_1 24244 | 33.30 2.70 -1.21 | 29.70 2.35 0.00 | 29.68 2.12 0.00 | 28.06 2.01 0.00 | 28.72 2.12 -0.43 | 34.47 2.79 0.00 | 58.85 3.66 -17.50 | 66.86 4.43 -26.13 | 75.26 5.01 -31.44 | 95.68 5.02 -51.77 | 97.23 5.14 -51.96 | 97.23 5.21 -51.35 | 96.26 5.03 -51.93 | 101.62 5.26 -55.30 | 101.74 4.92 -57.17 | 101.74 4.67 -57.81 | 101.74 4.75 -58.10 | 113.60 4.81 -69.98 | 84.77 4.69 -42.57 | 95.81 4.64 -54.33 | 92.63 4.80 -49.43 | 67.66 4.27 -27.77 | 51.75 4.09 -11.77 | 41.53 2.87 -6.44 |
| RAVENSWOOD_GT2_2 24245 | 33.30 2.70 -1.21 | 29.70 2.35 0.00 | 29.68 2.12 0.00 | 28.06 2.01 0.00 | 28.72 2.12 -0.43 | 34.47 2.79 0.00 | 58.85 3.66 -17.50 | 66.86 4.43 -26.13 | 75.26 5.01 -31.44 | 95.68 5.02 -51.77 | 97.23 5.14 -51.96 | 97.23 5.21 -51.35 | 96.26 5.03 -51.93 | 101.62 5.26 -55.30 | 101.74 4.92 -57.17 | 101.74 4.67 -57.81 | 101.74 4.75 -58.10 | 113.60 4.81 -69.98 | 84.77 4.69 -42.57 | 95.81 4.64 -54.33 | 92.63 4.80 -49.43 | 67.66 4.27 -27.77 | 51.75 4.09 -11.77 | 41.53 2.87 -6.44 |
| RAVENSWOOD_GT2_3 24246 | 33.33 2.73 -1.21 | 29.72 2.38 0.00 | 29.68 2.12 0.00 | 28.09 2.03 0.00 | 28.75 2.15 -0.43 | 34.50 2.82 0.00 | 58.89 3.69 -17.50 | 66.90 4.47 -26.13 | 75.26 5.01 -31.44 | 95.72 5.06 -51.77 | 97.27 5.18 -51.96 | 97.27 5.25 -51.35 | 96.30 5.07 -51.93 | 101.78 5.42 -55.30 | 101.90 5.08 -57.17 | 102.01 4.95 -57.81 | 101.90 4.90 -58.10 | 113.76 4.97 -69.98 | 84.81 4.73 -42.57 | 95.85 4.68 -54.33 | 92.67 4.84 -49.43 | 67.69 4.31 -27.77 | 51.78 4.13 -11.77 | 41.57 2.90 -6.44 |
| RAVENSWOOD_GT2_4 24247 | 33.33 2.73 -1.21 | 29.72 2.38 0.00 | 29.68 2.12 0.00 | 28.09 2.03 0.00 | 28.75 2.15 -0.43 | 34.50 2.82 0.00 | 58.89 3.69 -17.50 | 66.90 4.47 -26.13 | 75.26 5.01 -31.44 | 95.72 5.06 -51.77 | 97.27 5.18 -51.96 | 97.27 5.25 -51.35 | 96.30 5.07 -51.93 | 101.78 5.42 -55.30 | 101.90 5.08 -57.17 | 102.01 4.95 -57.81 | 101.90 4.90 -58.10 | 113.76 4.97 -69.98 | 84.81 4.73 -42.57 | 95.85 4.68 -54.33 | 92.67 4.84 -49.43 | 67.69 4.31 -27.77 | 51.78 4.13 -11.77 | 41.57 2.90 -6.44 |
| RAVENSWOOD_GT3_1 24248 | 33.30 2.70 -1.21 | 29.70 2.35 0.00 | 29.68 2.12 0.00 | 28.06 2.01 0.00 | 28.72 2.12 -0.43 | 34.47 2.79 0.00 | 58.89 3.69 -17.50 | 66.86 4.43 -26.13 | 75.26 5.01 -31.44 | 95.72 5.06 -51.77 | 97.23 5.14 -51.96 | 97.23 5.21 -51.35 | 96.26 5.03 -51.93 | 101.74 5.38 -55.30 | 101.70 4.88 -57.17 | 101.82 4.75 -57.81 | 101.66 4.67 -58.10 | 113.56 4.77 -69.98 | 84.77 4.69 -42.57 | 95.81 4.64 -54.33 | 92.63 4.80 -49.43 | 67.66 4.27 -27.77 | 51.75 4.09 -11.77 | 41.53 2.87 -6.44 |
| RAVENSWOOD_GT3_2 24249 | 33.30 2.70 -1.21 | 29.70 2.35 0.00 | 29.68 2.12 0.00 | 28.06 2.01 0.00 | 28.72 2.12 -0.43 | 34.47 2.79 0.00 | 58.89 3.69 -17.50 | 66.86 4.43 -26.13 | 75.26 5.01 -31.44 | 95.72 5.06 -51.77 | 97.23 5.14 -51.96 | 97.23 5.21 -51.35 | 96.26 5.03 -51.93 | 101.74 5.38 -55.30 | 101.70 4.88 -57.17 | 101.82 4.75 -57.81 | 101.66 4.67 -58.10 | 113.56 4.77 -69.98 | 84.77 4.69 -42.57 | 95.81 4.64 -54.33 | 92.63 4.80 -49.43 | 67.66 4.27 -27.77 | 51.75 4.09 -11.77 | 41.53 2.87 -6.44 |
| RAVENSWOOD_GT3_3 24250 | 33.33 2.73 -1.21 | 29.72 2.38 0.00 | 29.71 2.15 0.00 | 28.09 2.03 0.00 | 28.75 2.15 -0.43 | 34.50 2.82 0.00 | 58.92 3.73 -17.50 | 66.90 4.47 -26.13 | 75.30 5.05 -31.44 | 95.76 5.10 -51.77 | 97.31 5.22 -51.96 | 97.31 5.29 -51.35 | 96.34 5.11 -51.93 | 101.82 5.46 -55.30 | 101.86 5.04 -57.17 | 101.94 4.87 -57.81 | 101.82 4.82 -58.10 | 113.68 4.89 -69.98 | 84.84 4.76 -42.57 | 95.89 4.72 -54.33 | 92.71 4.88 -49.43 | 67.73 4.34 -27.77 | 51.82 4.16 -11.77 | 41.60 2.93 -6.44 |
| RAVENSWOOD_GT3_4 24251 | 33.33 2.73 -1.21 | 29.72 2.38 0.00 | 29.71 2.15 0.00 | 28.09 2.03 0.00 | 28.75 2.15 -0.43 | 34.50 2.82 0.00 | 58.92 3.73 -17.50 | 66.90 4.47 -26.13 | 75.30 5.05 -31.44 | 95.76 5.10 -51.77 | 97.31 5.22 -51.96 | 97.31 5.29 -51.35 | 96.34 5.11 -51.93 | 101.82 5.46 -55.30 | 101.86 5.04 -57.17 | 101.94 4.87 -57.81 | 101.82 4.82 -58.10 | 113.68 4.89 -69.98 | 84.84 4.76 -42.57 | 95.89 4.72 -54.33 | 92.71 4.88 -49.43 | 67.73 4.34 -27.77 | 51.82 4.16 -11.77 | 41.60 2.93 -6.44 |
| RAVENSWOOD_GT_1 23729 | 33.49 2.88 -1.22 | 29.87 2.52 -0.01 | 29.85 2.29 -0.01 | 28.23 2.16 -0.01 | 28.89 2.28 -0.44 | 34.67 2.98 -0.01 | 59.00 3.81 -17.50 | 67.00 4.57 -26.13 | 75.34 5.08 -31.44 | 95.76 5.10 -51.77 | 97.27 5.18 -51.96 | 97.27 5.25 -51.35 | 96.30 5.07 -51.93 | 101.78 5.42 -55.30 | 101.90 5.08 -57.17 | 102.01 4.95 -57.81 | 101.90 4.90 -58.10 | 113.80 5.01 -69.98 | 87.57 4.76 -45.29 | 95.89 4.72 -54.33 | 93.45 4.88 -50.17 | 73.52 4.42 -33.50 | 57.66 4.27 -17.50 | 46.13 3.03 -10.88 |

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|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| RAVENSWOOD_GT_10 24258 | 33.30 2.70 -1.21 | 29.70 2.35 0.00 | 29.65 2.09 0.00 | 28.06 2.01 0.00 | 28.72 2.12 -0.43 | 34.47 2.79 0.00 | 58.85 3.66 -17.50 | 66.86 4.43 -26.13 | 75.26 5.01 -31.44 | 95.72 5.06 -51.77 | 97.23 5.14 -51.96 | 97.23 5.21 -51.35 | 96.26 5.03 -51.93 | 101.49 5.13 -55.30 | 101.62 4.80 -57.17 | 101.70 4.63 -57.81 | 101.58 4.59 -58.10 | 113.45 4.66 -69.98 | 85.08 4.69 -42.88 | 95.81 4.64 -54.33 | 92.72 4.80 -49.52 | 68.32 4.27 -28.43 | 52.41 4.09 -12.43 | 42.05 2.87 -6.96 |
| RAVENSWOOD_GT_11 24259 | 33.30 2.70 -1.21 | 29.70 2.35 0.00 | 29.65 2.09 0.00 | 28.06 2.01 0.00 | 28.72 2.12 -0.43 | 34.47 2.79 0.00 | 58.85 3.66 -17.50 | 66.86 4.43 -26.13 | 75.26 5.01 -31.44 | 95.72 5.06 -51.77 | 97.23 5.14 -51.96 | 97.23 5.21 -51.35 | 96.26 5.03 -51.93 | 101.49 5.13 -55.30 | 101.62 4.80 -57.17 | 101.70 4.63 -57.81 | 101.58 4.59 -58.10 | 113.45 4.66 -69.98 | 85.08 4.69 -42.88 | 95.81 4.64 -54.33 | 92.72 4.80 -49.52 | 68.32 4.27 -28.43 | 52.41 4.09 -12.43 | 42.05 2.87 -6.96 |
| RAVENSWOOD_GT_4 24252 | 33.27 2.67 -1.21 | 29.66 2.32 0.00 | 29.65 2.09 0.00 | 28.03 1.98 0.00 | 28.69 2.09 -0.42 | 34.44 2.76 0.00 | 58.85 3.66 -17.50 | 66.82 4.39 -26.13 | 75.22 4.97 -31.44 | 95.68 5.02 -51.77 | 97.23 5.14 -51.96 | 97.23 5.21 -51.35 | 96.26 5.03 -51.93 | 101.74 5.38 -55.30 | 101.86 5.04 -57.17 | 101.98 4.91 -57.81 | 101.86 4.86 -58.10 | 113.72 4.93 -69.98 | 86.84 4.69 -44.64 | 95.81 4.64 -54.33 | 93.20 4.80 -50.00 | 72.02 4.27 -32.13 | 56.11 4.09 -16.13 | 44.88 2.84 -9.83 |
| RAVENSWOOD_GT_5 24254 | 33.27 2.67 -1.21 | 29.66 2.32 0.00 | 29.65 2.09 0.00 | 28.03 1.98 0.00 | 28.69 2.09 -0.42 | 34.44 2.76 0.00 | 58.85 3.66 -17.50 | 66.82 4.39 -26.13 | 75.22 4.97 -31.44 | 95.68 5.02 -51.77 | 97.23 5.14 -51.96 | 97.23 5.21 -51.35 | 96.26 5.03 -51.93 | 101.74 5.38 -55.30 | 101.86 5.04 -57.17 | 101.98 4.91 -57.81 | 101.86 4.86 -58.10 | 113.72 4.93 -69.98 | 86.84 4.69 -44.64 | 95.81 4.64 -54.33 | 93.20 4.80 -50.00 | 72.02 4.27 -32.13 | 56.11 4.09 -16.13 | 44.88 2.84 -9.83 |
| RAVENSWOOD_GT_6 24253 | 33.27 2.67 -1.21 | 29.66 2.32 0.00 | 29.65 2.09 0.00 | 28.03 1.98 0.00 | 28.69 2.09 -0.42 | 34.44 2.76 0.00 | 58.85 3.66 -17.50 | 66.82 4.39 -26.13 | 75.22 4.97 -31.44 | 95.68 5.02 -51.77 | 97.23 5.14 -51.96 | 97.23 5.21 -51.35 | 96.26 5.03 -51.93 | 101.74 5.38 -55.30 | 101.86 5.04 -57.17 | 101.98 4.91 -57.81 | 101.86 4.86 -58.10 | 113.72 4.93 -69.98 | 86.84 4.69 -44.64 | 95.81 4.64 -54.33 | 93.20 4.80 -50.00 | 72.02 4.27 -32.13 | 56.11 4.09 -16.13 | 44.88 2.84 -9.83 |
| RAVENSWOOD_GT_7 24255 | 33.27 2.67 -1.21 | 29.66 2.32 0.00 | 29.65 2.09 0.00 | 28.03 1.98 0.00 | 28.69 2.09 -0.42 | 34.44 2.76 0.00 | 58.85 3.66 -17.50 | 66.82 4.39 -26.13 | 75.22 4.97 -31.44 | 95.68 5.02 -51.77 | 97.23 5.14 -51.96 | 97.23 5.21 -51.35 | 96.26 5.03 -51.93 | 101.74 5.38 -55.30 | 101.86 5.04 -57.17 | 101.98 4.91 -57.81 | 101.86 4.86 -58.10 | 113.72 4.93 -69.98 | 86.84 4.69 -44.64 | 95.81 4.64 -54.33 | 93.20 4.80 -50.00 | 72.02 4.27 -32.13 | 56.11 4.09 -16.13 | 44.88 2.84 -9.83 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 33.30 2.70 -1.21 | 29.70 2.35 0.00 | 29.65 2.09 0.00 | 28.06 2.01 0.00 | 28.72 2.12 -0.43 | 34.47 2.79 0.00 | 58.85 3.66 -17.50 | 66.86 4.43 -26.13 | 75.26 5.01 -31.44 | 95.72 5.06 -51.77 | 97.23 5.14 -51.96 | 97.23 5.21 -51.35 | 96.26 5.03 -51.93 | 101.49 5.13 -55.30 | 101.62 4.80 -57.17 | 101.70 4.63 -57.81 | 101.58 4.59 -58.10 | 113.45 4.66 -69.98 | 85.08 4.69 -42.88 | 95.81 4.64 -54.33 | 92.72 4.80 -49.52 | 68.32 4.27 -28.43 | 52.41 4.09 -12.43 | 42.05 2.87 -6.96 |
| RAVENSWOOD_GT_9 24257 | 33.30 2.70 -1.21 | 29.70 2.35 0.00 | 29.65 2.09 0.00 | 28.06 2.01 0.00 | 28.72 2.12 -0.43 | 34.47 2.79 0.00 | 58.85 3.66 -17.50 | 66.86 4.43 -26.13 | 75.26 5.01 -31.44 | 95.72 5.06 -51.77 | 97.23 5.14 -51.96 | 97.23 5.21 -51.35 | 96.26 5.03 -51.93 | 101.49 5.13 -55.30 | 101.62 4.80 -57.17 | 101.70 4.63 -57.81 | 101.58 4.59 -58.10 | 113.45 4.66 -69.98 | 85.08 4.69 -42.88 | 95.81 4.64 -54.33 | 92.72 4.80 -49.52 | 68.32 4.27 -28.43 | 52.41 4.09 -12.43 | 42.05 2.87 -6.96 |
| RAVENSWOOD___1 23533 | 33.45 2.85 -1.22 | 29.84 2.49 -0.01 | 29.83 2.26 -0.01 | 28.23 2.16 -0.01 | 28.86 2.25 -0.43 | 34.67 2.95 -0.01 | 58.96 3.77 -17.50 | 66.97 4.54 -26.13 | 75.34 5.08 -31.44 | 95.76 5.10 -51.77 | 97.23 5.14 -51.96 | 97.27 5.25 -51.35 | 96.30 5.07 -51.93 | 101.78 5.42 -55.30 | 101.90 5.08 -57.17 | 102.01 4.95 -57.81 | 101.90 4.90 -58.10 | 113.76 4.97 -69.98 | 84.81 4.73 -42.57 | 95.85 4.68 -54.33 | 92.71 4.88 -49.43 | 67.77 4.38 -27.77 | 51.93 4.27 -11.77 | 41.69 3.03 -6.44 |
| RAVENSWOOD___2 23534 | 33.42 2.82 -1.22 | 29.84 2.49 -0.01 | 29.80 2.23 -0.01 | 28.20 2.14 -0.01 | 28.86 2.25 -0.43 | 34.64 2.95 -0.01 | 58.96 3.77 -17.50 | 66.93 4.50 -26.13 | 75.30 5.05 -31.44 | 95.72 5.06 -51.77 | 97.23 5.14 -51.96 | 97.23 5.21 -51.35 | 96.26 5.03 -51.93 | 101.74 5.38 -55.30 | 101.90 5.08 -57.17 | 102.01 4.95 -57.81 | 101.86 4.86 -58.10 | 113.76 4.97 -69.98 | 82.12 4.73 -39.89 | 95.85 4.68 -54.33 | 91.94 4.84 -48.71 | 62.09 4.34 -22.14 | 46.25 4.23 -6.13 | 37.29 3.00 -2.07 |
| RAVENSWOOD___3 23535 | 33.30 2.70 -1.21 | 29.70 2.35 0.00 | 29.68 2.12 0.00 | 28.06 2.01 0.00 | 28.72 2.12 -0.43 | 34.47 2.79 0.00 | 58.89 3.69 -17.50 | 66.86 4.43 -26.13 | 75.26 5.01 -31.44 | 95.72 5.06 -51.77 | 97.23 5.14 -51.96 | 97.23 5.21 -51.35 | 96.26 5.03 -51.93 | 101.74 5.38 -55.30 | 101.90 5.08 -57.17 | 101.98 4.91 -57.81 | 101.86 4.86 -58.10 | 113.72 4.93 -69.98 | 84.77 4.69 -42.57 | 95.81 4.64 -54.33 | 92.63 4.80 -49.43 | 67.66 4.27 -27.77 | 51.75 4.09 -11.77 | 41.53 2.87 -6.44 |
| RAVENSWOOD___4 23820 | 33.42 2.82 -1.22 | 29.84 2.49 -0.01 | 29.80 2.23 -0.01 | 28.20 2.14 -0.01 | 28.86 2.25 -0.43 | 34.64 2.95 -0.01 | 58.96 3.77 -17.50 | 66.93 4.50 -26.13 | 75.30 5.05 -31.44 | 95.72 5.06 -51.77 | 97.23 5.14 -51.96 | 97.23 5.21 -51.35 | 96.26 5.03 -51.93 | 101.74 5.38 -55.30 | 101.90 5.08 -57.17 | 102.01 4.95 -57.81 | 101.86 4.86 -58.10 | 113.76 4.97 -69.98 | 82.12 4.73 -39.89 | 95.85 4.68 -54.33 | 91.94 4.84 -48.71 | 62.09 4.34 -22.14 | 46.25 4.23 -6.13 | 37.29 3.00 -2.07 |
| RCPL_TRUST___DRP 24196 | 33.33 2.73 -1.21 | 29.75 2.41 0.00 | 29.71 2.15 0.00 | 28.09 2.03 0.00 | 28.75 2.15 -0.43 | 34.54 2.85 0.00 | 54.91 3.77 -13.45 | 61.94 4.50 -21.13 | 68.40 5.12 -24.46 | 84.05 5.17 -39.98 | 86.05 5.30 -40.62 | 86.37 5.37 -40.33 | 85.63 5.19 -41.14 | 89.82 5.54 -43.22 | 89.83 5.19 -44.99 | 90.08 5.06 -45.75 | 90.37 5.02 -46.46 | 98.71 5.08 -54.81 | 77.12 4.80 -34.81 | 87.29 4.75 -45.70 | 85.12 4.92 -41.81 | 62.58 4.38 -22.58 | 48.99 4.16 -8.94 | 40.11 2.93 -4.96 |
| RENSSELAER___COGEN 23796 | 32.24 1.44 -1.42 | 28.66 1.31 0.00 | 28.77 1.21 0.00 | 27.26 1.20 0.00 | 27.96 1.28 -0.50 | 33.24 1.55 0.00 | 39.58 1.88 0.00 | 45.03 1.74 -6.98 | 44.09 2.10 -3.18 | 44.61 2.14 -3.58 | 46.44 2.21 -4.10 | 48.01 2.24 -5.10 | 48.61 2.20 -7.10 | 47.62 2.26 -4.31 | 47.62 2.14 -5.83 | 48.80 2.16 -7.38 | 51.08 2.14 -10.05 | 49.65 2.17 -8.66 | 52.43 1.99 -12.93 | 61.83 1.88 -23.12 | 62.55 1.92 -22.23 | 45.27 1.89 -7.77 | 37.86 1.97 0.00 | 33.57 1.35 0.00 |
| REVERE_CPPR_DRP 24186 | 29.98 0.56 -0.04 | 27.78 0.44 0.00 | 28.00 0.44 0.00 | 26.47 0.42 0.00 | 26.58 0.39 -0.01 | 32.10 0.41 0.00 | 38.90 1.21 0.00 | 37.86 1.16 -0.39 | 40.43 1.44 -0.18 | 40.96 1.87 -0.20 | 42.33 1.97 -0.23 | 42.99 2.03 -0.29 | 42.13 2.00 -0.82 | 43.31 2.01 -0.24 | 42.76 1.94 -1.16 | 41.63 1.53 -0.84 | 41.22 1.75 -0.58 | 41.14 1.82 -0.50 | 39.67 1.43 -0.74 | 39.44 1.29 -1.32 | 41.01 1.34 -1.27 | 37.23 1.18 -0.44 | 37.07 1.18 0.00 | 33.03 0.81 0.00 |
| RIVERBAY____ 323610 | 33.37 2.76 -1.22 | 29.79 2.43 -0.01 | 29.74 2.18 -0.01 | 28.15 2.08 -0.01 | 28.78 2.17 -0.43 | 34.54 2.85 -0.01 | 41.52 3.62 -0.20 | 46.55 4.43 -5.82 | 46.83 4.93 -3.09 | 47.68 4.94 -3.84 | 48.88 5.02 -3.74 | 50.24 5.08 -4.48 | 50.28 4.91 -6.06 | 50.24 5.26 -3.93 | 49.97 4.96 -5.36 | 50.64 4.83 -6.55 | 52.30 4.78 -8.62 | 51.99 4.85 -8.33 | 53.16 4.61 -11.03 | 60.68 4.60 -19.24 | 61.64 4.80 -18.44 | 46.56 4.27 -6.68 | 40.27 4.13 -0.26 | 35.16 2.87 -0.07 |

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| ROCHESTER_9_IC 23652 | 28.77 -0.76 -0.15 | 26.88 -0.46 0.00 | 27.03 -0.52 0.00 | 25.43 -0.63 0.00 | 25.47 -0.76 -0.05 | 31.05 -0.63 0.00 | 36.75 -0.94 0.00 | 36.71 -0.47 -0.88 | 38.95 -0.27 -0.40 | 39.46 0.12 -0.45 | 40.77 0.12 -0.52 | 41.40 0.08 -0.65 | 40.89 0.35 -1.23 | 41.81 0.21 -0.55 | 41.36 0.32 -1.39 | 40.93 0.39 -1.28 | 40.58 0.39 -1.30 | 40.32 0.39 -1.12 | 39.22 0.04 -1.67 | 39.86 0.04 -2.98 | 40.96 -0.31 -2.87 | 36.37 -0.25 -1.00 | 35.60 -0.29 0.00 | 31.96 -0.26 0.00 |
| ROSETON___1 23587 | 32.74 2.14 -1.21 | 29.23 1.89 0.00 | 29.27 1.71 0.00 | 27.70 1.64 0.00 | 28.33 1.73 -0.43 | 33.90 2.22 0.00 | 40.59 2.86 -0.03 | 45.15 3.52 -5.33 | 45.24 4.00 -2.43 | 45.67 4.05 -2.73 | 47.46 4.13 -3.20 | 48.86 4.23 -3.96 | 48.89 4.05 -5.54 | 48.77 4.35 -3.36 | 48.44 4.00 -4.78 | 49.12 3.89 -5.97 | 50.79 3.85 -8.05 | 49.57 3.88 -6.87 | 51.48 3.71 -10.26 | 58.86 3.68 -18.34 | 59.84 3.80 -17.64 | 45.16 3.38 -6.17 | 39.12 3.23 0.00 | 34.42 2.19 -0.01 |
| ROSETON___2 23588 | 32.74 2.14 -1.21 | 29.23 1.89 0.00 | 29.27 1.71 0.00 | 27.70 1.64 0.00 | 28.33 1.73 -0.43 | 33.90 2.22 0.00 | 40.59 2.86 -0.03 | 45.15 3.52 -5.33 | 45.24 4.00 -2.43 | 45.67 4.05 -2.73 | 47.46 4.13 -3.20 | 48.86 4.23 -3.96 | 48.89 4.05 -5.54 | 48.77 4.35 -3.36 | 48.44 4.00 -4.78 | 49.12 3.89 -5.97 | 50.79 3.85 -8.05 | 49.57 3.88 -6.87 | 51.48 3.71 -10.26 | 58.86 3.68 -18.34 | 59.84 3.80 -17.64 | 45.16 3.38 -6.17 | 39.12 3.23 0.00 | 34.42 2.19 -0.01 |
| RUSSELL___1 23602 | 28.89 -0.65 -0.15 | 27.21 -0.14 0.00 | 27.31 -0.25 0.00 | 25.46 -0.60 0.00 | 25.50 -0.73 -0.05 | 31.46 -0.22 0.00 | 37.36 -0.34 0.00 | 37.43 0.25 -0.88 | 39.76 0.54 -0.40 | 40.43 1.09 -0.45 | 41.85 1.20 -0.51 | 42.53 1.22 -0.64 | 42.06 1.53 -1.22 | 43.04 1.44 -0.54 | 42.51 1.47 -1.39 | 42.10 1.57 -1.27 | 41.66 1.48 -1.29 | 41.28 1.36 -1.11 | 40.03 0.86 -1.65 | 40.75 0.96 -2.96 | 41.94 0.69 -2.84 | 37.07 0.46 -0.99 | 36.10 0.22 0.00 | 32.38 0.16 0.00 |
| RUSSELL___2 23532 | 28.89 -0.65 -0.15 | 27.21 -0.14 0.00 | 27.31 -0.25 0.00 | 25.46 -0.60 0.00 | 25.50 -0.73 -0.05 | 31.46 -0.22 0.00 | 37.36 -0.34 0.00 | 37.43 0.25 -0.88 | 39.76 0.54 -0.40 | 40.43 1.09 -0.45 | 41.85 1.20 -0.51 | 42.53 1.22 -0.64 | 42.06 1.53 -1.22 | 43.04 1.44 -0.54 | 42.51 1.47 -1.39 | 42.10 1.57 -1.27 | 41.66 1.48 -1.29 | 41.28 1.36 -1.11 | 40.03 0.86 -1.65 | 40.75 0.96 -2.96 | 41.94 0.69 -2.84 | 37.07 0.46 -0.99 | 36.10 0.22 0.00 | 32.38 0.16 0.00 |
| RUSSELL___3 23549 | 28.71 -0.82 -0.15 | 26.88 -0.46 0.00 | 27.03 -0.52 0.00 | 25.35 -0.70 0.00 | 25.39 -0.84 -0.05 | 31.15 -0.54 0.00 | 36.79 -0.90 0.00 | 36.86 -0.33 -0.88 | 39.06 -0.16 -0.40 | 39.54 0.19 -0.45 | 40.89 0.24 -0.52 | 41.52 0.20 -0.65 | 41.04 0.51 -1.23 | 41.97 0.37 -0.55 | 41.48 0.44 -1.39 | 41.13 0.59 -1.28 | 40.70 0.51 -1.30 | 40.44 0.50 -1.12 | 39.33 0.15 -1.67 | 40.01 0.18 -2.98 | 41.08 -0.19 -2.87 | 36.44 -0.18 -1.00 | 35.60 -0.29 0.00 | 31.96 -0.26 0.00 |
| RUSSELL___4 23556 | 28.89 -0.65 -0.15 | 27.21 -0.14 0.00 | 27.31 -0.25 0.00 | 25.46 -0.60 0.00 | 25.50 -0.73 -0.05 | 31.46 -0.22 0.00 | 37.32 -0.38 0.00 | 37.40 0.22 -0.88 | 39.72 0.50 -0.40 | 40.43 1.09 -0.45 | 41.81 1.16 -0.51 | 42.49 1.18 -0.64 | 42.02 1.49 -1.22 | 42.99 1.40 -0.54 | 42.47 1.43 -1.39 | 42.06 1.53 -1.27 | 41.62 1.44 -1.29 | 41.24 1.32 -1.11 | 40.03 0.86 -1.65 | 40.75 0.96 -2.96 | 41.90 0.65 -2.84 | 37.07 0.46 -0.99 | 36.10 0.22 0.00 | 32.35 0.13 0.00 |
| RUSSELL___STATION 23914 | 28.71 -0.82 -0.15 | 26.88 -0.46 0.00 | 27.03 -0.52 0.00 | 25.35 -0.70 0.00 | 25.39 -0.84 -0.05 | 31.15 -0.54 0.00 | 36.79 -0.90 0.00 | 36.86 -0.33 -0.88 | 39.06 -0.16 -0.40 | 39.54 0.19 -0.45 | 40.89 0.24 -0.52 | 41.52 0.20 -0.65 | 41.04 0.51 -1.23 | 41.97 0.37 -0.55 | 41.48 0.44 -1.39 | 41.13 0.59 -1.28 | 40.70 0.51 -1.30 | 40.44 0.50 -1.12 | 39.33 0.15 -1.67 | 40.01 0.18 -2.98 | 41.08 -0.19 -2.87 | 36.44 -0.18 -1.00 | 35.60 -0.29 0.00 | 31.96 -0.26 0.00 |
| S SALMON___HYD 24043 | 29.06 -0.41 -0.09 | 26.91 -0.44 0.00 | 27.12 -0.44 0.00 | 25.64 -0.42 0.00 | 25.76 -0.45 -0.03 | 31.24 -0.44 0.00 | 37.54 -0.15 0.00 | 37.45 0.54 -0.60 | 39.83 0.74 -0.27 | 40.21 1.01 -0.31 | 41.57 1.08 -0.35 | 42.05 0.94 -0.44 | 41.34 1.14 -0.90 | 42.50 1.07 -0.37 | 41.80 1.07 -1.07 | 41.02 0.82 -0.94 | 40.48 0.70 -0.89 | 40.44 0.85 -0.77 | 39.18 0.53 -1.14 | 39.32 0.44 -2.04 | 40.82 0.46 -1.96 | 36.76 0.46 -0.69 | 36.25 0.36 0.00 | 32.38 0.16 0.00 |
| SELKIRK___I 23801 | 32.14 1.35 -1.41 | 28.58 1.23 0.00 | 28.72 1.16 0.00 | 27.18 1.12 0.00 | 27.85 1.18 -0.50 | 33.11 1.43 0.00 | 39.47 1.77 0.00 | 45.02 1.78 -6.94 | 44.07 2.10 -3.16 | 44.59 2.14 -3.55 | 46.09 1.89 -4.08 | 47.45 1.71 -5.07 | 48.05 1.69 -7.06 | 47.10 1.77 -4.28 | 47.18 1.74 -5.78 | 48.27 1.69 -7.32 | 50.59 1.71 -9.98 | 49.16 1.75 -8.60 | 51.92 1.58 -12.83 | 61.29 1.51 -22.94 | 62.00 1.54 -22.06 | 44.78 1.46 -7.71 | 37.40 1.51 0.00 | 33.16 0.93 0.00 |
| SELKIRK___II 23799 | 31.79 1.00 -1.41 | 28.27 0.93 0.00 | 28.41 0.85 0.00 | 26.89 0.83 0.00 | 27.56 0.89 -0.50 | 32.76 1.08 0.00 | 39.05 1.36 0.00 | 44.61 1.34 -6.96 | 43.62 1.63 -3.17 | 44.09 1.63 -3.56 | 45.90 1.69 -4.09 | 47.43 1.67 -5.09 | 48.03 1.65 -7.08 | 47.03 1.68 -4.29 | 47.15 1.71 -5.80 | 48.29 1.69 -7.35 | 50.58 1.67 -10.01 | 49.11 1.67 -8.63 | 51.92 1.54 -12.87 | 61.32 1.47 -23.01 | 61.99 1.46 -22.13 | 44.77 1.42 -7.74 | 37.36 1.47 0.00 | 33.12 0.90 0.00 |
| SENECA OSWGO___HYD 24041 | 29.10 -0.38 -0.10 | 27.02 -0.33 0.00 | 27.20 -0.36 0.00 | 25.72 -0.34 0.00 | 25.85 -0.37 -0.03 | 31.27 -0.41 0.00 | 37.51 -0.19 0.00 | 38.49 1.52 -0.67 | 40.94 1.82 -0.30 | 41.49 2.26 -0.34 | 42.89 2.37 -0.39 | 42.54 1.38 -0.49 | 41.74 1.45 -0.98 | 42.86 1.40 -0.41 | 42.25 1.43 -1.17 | 41.55 1.26 -1.03 | 41.17 1.28 -0.99 | 41.07 1.40 -0.85 | 39.87 1.09 -1.27 | 40.11 0.99 -2.28 | 41.55 0.96 -2.19 | 37.20 0.82 -0.77 | 36.61 0.72 0.00 | 32.70 0.48 0.00 |
| SENECA___ENERGY 23797 | 29.28 -0.26 -0.16 | 27.18 -0.16 0.00 | 27.34 -0.22 0.00 | 25.82 -0.23 0.00 | 25.95 -0.29 -0.06 | 31.46 -0.22 0.00 | 37.51 -0.19 0.00 | 37.29 0.07 -0.91 | 39.46 0.23 -0.42 | 39.87 0.51 -0.47 | 41.23 0.56 -0.54 | 41.87 0.53 -0.67 | 41.18 0.63 -1.25 | 42.20 0.57 -0.56 | 41.73 0.67 -1.41 | 41.11 0.55 -1.31 | 40.86 0.62 -1.34 | 40.71 0.74 -1.16 | 39.69 0.45 -1.72 | 40.29 0.37 -3.08 | 41.56 0.19 -2.97 | 36.83 0.18 -1.04 | 36.03 0.14 0.00 | 32.22 0.00 0.00 |
| SHOEMAKER___GT 23640 | 32.60 2.06 -1.16 | 29.23 1.89 0.00 | 29.29 1.74 0.00 | 27.72 1.67 0.00 | 28.34 1.75 -0.41 | 33.77 2.09 0.00 | 40.23 2.60 0.06 | 44.31 3.09 -4.92 | 44.63 3.57 -2.24 | 45.03 3.62 -2.52 | 46.55 3.69 -2.73 | 47.93 3.82 -3.44 | 47.93 3.69 -4.93 | 47.90 3.98 -2.86 | 47.56 3.69 -4.22 | 48.01 3.45 -5.29 | 49.59 3.50 -7.19 | 48.65 3.49 -6.34 | 50.43 3.45 -9.47 | 57.26 3.50 -16.93 | 58.32 3.65 -16.28 | 44.44 3.13 -5.69 | 38.76 2.87 0.00 | 34.13 1.93 0.03 |
| SHOREHAM_IC_1 23715 | 33.92 3.32 -1.21 | 30.19 2.84 0.00 | 30.01 2.45 0.00 | 28.30 2.24 0.00 | 29.09 2.49 -0.43 | 35.20 3.52 0.00 | 42.33 4.45 -0.19 | 46.96 4.83 -5.83 | 47.20 5.28 -3.10 | 48.16 5.41 -3.86 | 49.26 5.38 -3.75 | 50.45 5.29 -4.49 | 50.44 5.07 -6.06 | 50.37 5.38 -3.93 | 50.21 5.19 -5.36 | 50.76 4.95 -6.55 | 52.59 5.06 -8.64 | 52.44 5.28 -8.34 | 53.55 4.99 -11.05 | 63.71 5.12 -21.75 | 62.19 5.34 -18.46 | 48.11 4.59 -7.91 | 40.78 4.56 -0.33 | 36.01 3.74 -0.06 |
| SHOREHAM_IC_2 23716 | 33.92 3.32 -1.21 | 30.19 2.84 0.00 | 30.01 2.45 0.00 | 28.30 2.24 0.00 | 29.09 2.49 -0.43 | 35.20 3.52 0.00 | 42.33 4.45 -0.19 | 46.96 4.83 -5.83 | 47.20 5.28 -3.10 | 48.16 5.41 -3.86 | 49.26 5.38 -3.75 | 50.45 5.29 -4.49 | 50.44 5.07 -6.06 | 50.37 5.38 -3.93 | 50.21 5.19 -5.36 | 50.76 4.95 -6.55 | 52.59 5.06 -8.64 | 52.44 5.28 -8.34 | 53.55 4.99 -11.05 | 63.71 5.12 -21.75 | 62.19 5.34 -18.46 | 48.11 4.59 -7.91 | 40.78 4.56 -0.33 | 36.01 3.74 -0.06 |

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| SISSONVILLE____ 23735 | 27.80 -1.59 0.00 | 25.51 -1.83 0.00 | 26.01 -1.54 0.00 | 24.57 -1.49 0.00 | 24.50 -1.68 0.00 | 29.94 -1.74 0.00 | 35.89 -1.81 0.00 | 34.19 -2.21 -0.10 | 36.30 -2.56 -0.05 | 36.34 -2.61 -0.05 | 37.50 -2.69 -0.06 | 38.23 -2.52 -0.08 | 36.39 -2.63 0.28 | 38.41 -2.71 -0.06 | 36.06 -2.93 0.66 | 36.13 -2.87 0.27 | 35.98 -3.07 -0.15 | 35.92 -3.03 -0.13 | 34.82 -2.89 -0.20 | 34.39 -2.80 -0.35 | 36.40 -2.34 -0.34 | 33.20 -2.53 -0.12 | 33.38 -2.51 0.00 | 30.29 -1.93 0.00 |
| SITHE_IND_GS1 24169 | 28.81 -0.65 -0.08 | 26.77 -0.57 0.00 | 26.95 -0.61 0.00 | 25.48 -0.57 0.00 | 25.60 -0.60 -0.03 | 31.02 -0.67 0.00 | 37.02 -0.68 0.00 | 36.39 -0.47 -0.56 | 38.64 -0.43 -0.25 | 38.83 -0.35 -0.29 | 40.10 -0.36 -0.33 | 40.72 -0.37 -0.41 | 39.92 -0.28 -0.89 | 41.07 -0.33 -0.34 | 40.48 -0.28 -1.10 | 39.90 -0.27 -0.92 | 39.41 -0.31 -0.82 | 39.29 -0.23 -0.71 | 38.19 -0.38 -1.05 | 38.32 -0.41 -1.89 | 39.68 -0.54 -1.81 | 35.78 -0.46 -0.63 | 35.42 -0.47 0.00 | 31.77 -0.45 0.00 |
| SITHE_IND_GS2 24170 | 28.81 -0.65 -0.08 | 26.77 -0.57 0.00 | 26.95 -0.61 0.00 | 25.48 -0.57 0.00 | 25.60 -0.60 -0.03 | 31.02 -0.67 0.00 | 37.02 -0.68 0.00 | 36.39 -0.47 -0.56 | 38.64 -0.43 -0.25 | 38.83 -0.35 -0.29 | 40.10 -0.36 -0.33 | 40.72 -0.37 -0.41 | 39.92 -0.28 -0.89 | 41.07 -0.33 -0.34 | 40.48 -0.28 -1.10 | 39.90 -0.27 -0.92 | 39.41 -0.31 -0.82 | 39.29 -0.23 -0.71 | 38.19 -0.38 -1.05 | 38.32 -0.41 -1.89 | 39.68 -0.54 -1.81 | 35.78 -0.46 -0.63 | 35.42 -0.47 0.00 | 31.77 -0.45 0.00 |
| SITHE_IND_GS3 24171 | 28.81 -0.65 -0.08 | 26.77 -0.57 0.00 | 26.95 -0.61 0.00 | 25.48 -0.57 0.00 | 25.60 -0.60 -0.03 | 31.02 -0.67 0.00 | 37.02 -0.68 0.00 | 36.39 -0.47 -0.56 | 38.64 -0.43 -0.25 | 38.83 -0.35 -0.29 | 40.10 -0.36 -0.33 | 40.72 -0.37 -0.41 | 39.92 -0.28 -0.89 | 41.07 -0.33 -0.34 | 40.48 -0.28 -1.10 | 39.90 -0.27 -0.92 | 39.41 -0.31 -0.82 | 39.29 -0.23 -0.71 | 38.19 -0.38 -1.05 | 38.32 -0.41 -1.89 | 39.68 -0.54 -1.81 | 35.78 -0.46 -0.63 | 35.42 -0.47 0.00 | 31.77 -0.45 0.00 |
| SITHE_IND_GS4 24172 | 28.81 -0.65 -0.08 | 26.77 -0.57 0.00 | 26.95 -0.61 0.00 | 25.48 -0.57 0.00 | 25.60 -0.60 -0.03 | 31.02 -0.67 0.00 | 37.02 -0.68 0.00 | 36.39 -0.47 -0.56 | 38.64 -0.43 -0.25 | 38.83 -0.35 -0.29 | 40.10 -0.36 -0.33 | 40.72 -0.37 -0.41 | 39.92 -0.28 -0.89 | 41.07 -0.33 -0.34 | 40.48 -0.28 -1.10 | 39.90 -0.27 -0.92 | 39.41 -0.31 -0.82 | 39.29 -0.23 -0.71 | 38.19 -0.38 -1.05 | 38.32 -0.41 -1.89 | 39.68 -0.54 -1.81 | 35.78 -0.46 -0.63 | 35.42 -0.47 0.00 | 31.77 -0.45 0.00 |
| SITHE____BATAVIA 24024 | 28.50 -1.06 -0.18 | 26.61 -0.74 0.00 | 26.84 -0.72 0.00 | 25.30 -0.76 0.00 | 25.30 -0.94 -0.06 | 30.86 -0.82 0.00 | 36.34 -1.36 0.00 | 36.23 -1.05 -0.98 | 38.25 -1.01 -0.44 | 38.69 -0.70 -0.50 | 39.90 -0.80 -0.57 | 40.41 -0.98 -0.71 | 40.03 -0.59 -1.32 | 40.80 -0.86 -0.60 | 40.48 -0.63 -1.46 | 40.08 -0.55 -1.37 | 39.82 -0.51 -1.44 | 39.82 -0.23 -1.24 | 38.83 -0.53 -1.84 | 39.51 -0.63 -3.30 | 40.27 -1.31 -3.17 | 35.76 -0.96 -1.11 | 35.17 -0.72 0.00 | 31.51 -0.71 0.00 |
| SITHE____INDEPEND 23800 | 28.81 -0.65 -0.08 | 26.77 -0.57 0.00 | 26.95 -0.61 0.00 | 25.48 -0.57 0.00 | 25.60 -0.60 -0.03 | 31.02 -0.67 0.00 | 37.02 -0.68 0.00 | 36.39 -0.47 -0.56 | 38.64 -0.43 -0.25 | 38.83 -0.35 -0.29 | 40.10 -0.36 -0.33 | 40.72 -0.37 -0.41 | 39.92 -0.28 -0.89 | 41.07 -0.33 -0.34 | 40.48 -0.28 -1.10 | 39.90 -0.27 -0.92 | 39.41 -0.31 -0.82 | 39.29 -0.23 -0.71 | 38.19 -0.38 -1.05 | 38.32 -0.41 -1.89 | 39.68 -0.54 -1.81 | 35.78 -0.46 -0.63 | 35.42 -0.47 0.00 | 31.77 -0.45 0.00 |
| SITHE____MASSENA 23902 | 28.53 -0.85 0.00 | 26.28 -1.07 0.00 | 26.73 -0.83 0.00 | 25.25 -0.81 0.00 | 25.23 -0.94 0.00 | 30.67 -1.01 0.00 | 36.64 -1.06 0.00 | 34.96 -1.34 0.00 | 37.15 -1.67 0.00 | 37.18 -1.71 0.00 | 38.40 -1.73 0.00 | 38.92 -1.75 0.00 | 36.89 -1.85 0.56 | 39.17 -1.89 0.00 | 36.46 -2.10 1.09 | 36.66 -2.04 0.56 | 36.87 -2.02 0.00 | 36.76 -2.06 0.00 | 35.64 -1.88 0.00 | 35.11 -1.73 0.00 | 36.90 -1.50 0.00 | 33.97 -1.64 0.00 | 34.24 -1.65 0.00 | 31.09 -1.13 0.00 |
| SITHE____OGDNSBRG 24021 | 28.50 -0.88 0.00 | 26.20 -1.15 0.00 | 26.68 -0.88 0.00 | 25.20 -0.86 0.00 | 25.18 -0.99 0.00 | 30.54 -1.14 0.00 | 36.79 -0.90 0.00 | 34.89 -1.42 0.00 | 37.07 -1.75 0.00 | 37.22 -1.67 0.00 | 38.44 -1.69 0.00 | 39.01 -1.67 0.00 | 37.07 -1.77 0.47 | 39.21 -1.85 0.00 | 36.64 -2.10 0.91 | 36.56 -2.24 0.46 | 36.79 -2.10 0.00 | 36.72 -2.10 0.00 | 35.56 -1.95 0.00 | 34.99 -1.84 0.00 | 36.94 -1.46 0.00 | 33.90 -1.71 0.00 | 34.17 -1.72 0.00 | 31.03 -1.19 0.00 |
| SITHE____STERLING 23777 | 29.87 0.44 -0.05 | 27.70 0.36 0.00 | 27.89 0.33 0.00 | 26.40 0.34 0.00 | 26.51 0.31 -0.02 | 32.10 0.41 0.00 | 38.64 0.94 0.00 | 37.83 1.09 -0.44 | 40.33 1.32 -0.20 | 40.71 1.59 -0.22 | 42.07 1.69 -0.26 | 42.74 1.75 -0.32 | 41.92 1.73 -0.89 | 43.05 1.72 -0.27 | 42.59 1.71 -1.23 | 41.62 1.45 -0.91 | 41.10 1.56 -0.65 | 41.00 1.63 -0.56 | 39.65 1.31 -0.83 | 39.49 1.18 -1.48 | 41.01 1.19 -1.42 | 37.18 1.07 -0.50 | 36.93 1.04 0.00 | 32.93 0.71 0.00 |
| SOUTH CAIRO____GT 23612 | 33.13 2.44 -1.30 | 29.78 2.43 0.00 | 29.87 2.31 0.00 | 28.27 2.21 0.00 | 28.94 2.30 -0.46 | 34.28 2.60 0.00 | 41.21 3.51 -0.01 | 46.45 4.07 -6.08 | 46.20 4.62 -2.77 | 46.56 4.55 -3.11 | 48.22 4.49 -3.60 | 50.02 4.88 -4.47 | 50.18 4.64 -6.24 | 49.89 5.05 -3.78 | 49.62 4.72 -5.25 | 50.38 4.51 -6.61 | 52.41 4.55 -8.96 | 50.94 4.42 -7.70 | 53.57 4.58 -11.49 | 62.24 4.86 -20.54 | 63.26 5.11 -19.75 | 46.68 4.17 -6.90 | 39.44 3.55 0.00 | 34.67 2.45 0.00 |
| SOUTH HAMPTN____IC 23720 | 34.12 3.53 -1.21 | 30.38 3.04 0.00 | 30.20 2.65 0.00 | 28.48 2.42 0.00 | 29.30 2.70 -0.43 | 35.58 3.90 0.00 | 42.82 4.94 -0.19 | 47.84 5.70 -5.83 | 48.13 6.21 -3.10 | 49.02 6.26 -3.86 | 50.14 6.26 -3.75 | 51.26 6.10 -4.49 | 51.22 5.86 -6.06 | 51.15 6.16 -3.93 | 50.96 5.95 -5.36 | 51.70 5.89 -6.55 | 53.33 5.80 -8.64 | 53.18 6.02 -8.34 | 54.26 5.70 -11.05 | 64.44 5.86 -21.75 | 62.92 6.07 -18.46 | 48.68 5.16 -7.91 | 41.28 5.06 -0.33 | 36.43 4.16 -0.06 |
| SOUTHOLD____IC 23719 | 35.74 5.14 -1.21 | 31.80 4.46 0.00 | 31.64 4.08 0.00 | 29.78 3.73 0.00 | 30.63 4.03 -0.43 | 37.04 5.35 0.00 | 45.27 7.39 -0.19 | 50.34 8.20 -5.83 | 50.73 8.81 -3.10 | 52.09 9.33 -3.86 | 53.39 9.51 -3.75 | 54.35 9.19 -4.49 | 54.21 8.84 -6.06 | 54.19 9.20 -3.93 | 54.01 9.00 -5.36 | 54.25 8.44 -6.55 | 56.24 8.71 -8.64 | 56.24 9.08 -8.34 | 57.23 8.67 -11.05 | 67.61 9.02 -21.75 | 66.15 9.29 -18.46 | 51.28 7.76 -7.91 | 43.68 7.46 -0.33 | 38.43 6.15 -0.06 |
| ST LAWRENCE____ 23600 | 28.56 -0.82 0.00 | 26.44 -0.90 0.00 | 26.81 -0.74 0.00 | 25.33 -0.73 0.00 | 25.39 -0.79 0.00 | 30.73 -0.95 0.00 | 36.45 -1.24 0.00 | 34.81 -1.49 0.00 | 36.99 -1.82 0.00 | 37.03 -1.87 0.00 | 38.20 -1.93 0.00 | 38.72 -1.95 0.00 | 36.74 -1.97 0.60 | 39.00 -2.05 0.00 | 36.43 -2.06 1.16 | 36.63 -2.04 0.59 | 36.91 -1.98 0.00 | 36.80 -2.02 0.00 | 35.67 -1.84 0.00 | 35.11 -1.73 0.00 | 36.75 -1.65 0.00 | 34.01 -1.60 0.00 | 34.27 -1.61 0.00 | 31.13 -1.10 0.00 |
| STATION 5_MISC_HYD 23604 | 28.50 -1.03 -0.15 | 26.94 -0.41 0.00 | 26.98 -0.58 0.00 | 25.04 -1.02 0.00 | 25.13 -1.10 -0.05 | 31.56 -0.13 0.00 | 37.17 -0.53 0.00 | 37.61 0.44 -0.87 | 39.95 0.74 -0.40 | 40.47 1.13 -0.45 | 42.01 1.36 -0.51 | 42.74 1.42 -0.64 | 42.33 1.81 -1.22 | 43.32 1.72 -0.54 | 42.71 1.67 -1.39 | 42.53 2.00 -1.27 | 41.85 1.67 -1.28 | 41.32 1.40 -1.11 | 40.02 0.86 -1.65 | 40.78 0.99 -2.95 | 41.93 0.69 -2.84 | 36.96 0.36 -0.99 | 35.78 -0.11 0.00 | 32.00 -0.23 0.00 |
| STEEL____WIND 323596 | 28.21 -1.38 -0.21 | 26.20 -1.15 0.00 | 26.48 -1.07 0.00 | 25.09 -0.96 0.00 | 25.07 -1.18 -0.07 | 30.45 -1.24 0.00 | 35.81 -1.88 0.00 | 35.88 -1.52 -1.10 | 37.69 -1.63 -0.50 | 37.98 -1.48 -0.57 | 39.13 -1.65 -0.65 | 39.57 -1.91 -0.81 | 39.21 -1.53 -1.44 | 39.89 -1.85 -0.68 | 39.70 -1.51 -1.56 | 39.39 -1.37 -1.50 | 39.12 -1.40 -1.62 | 39.32 -0.89 -1.40 | 38.43 -1.16 -2.08 | 39.20 -1.36 -3.72 | 39.79 -2.19 -3.58 | 35.33 -1.53 -1.25 | 34.78 -1.11 0.00 | 31.00 -1.22 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|------------------------|
| STEUBEN_REC_LFGE 323667 | 29.98 0.32 -0.27 | 27.76 0.41 0.00 | 27.94 0.39 0.00 | 26.45 0.39 0.00 | 26.59 0.31 -0.10 | 32.38 0.70 0.00 | 38.68 0.98 0.00 | 39.14 1.45 -1.38 | 41.11 1.67 -0.63 | 41.51 1.91 -0.71 | 42.87 1.93 -0.81 | 43.59 1.91 -1.01 | 43.05 2.04 -1.71 | 43.88 1.97 -0.85 | 43.52 2.10 -1.76 | 43.09 2.04 -1.79 | 42.87 1.94 -2.03 | 42.82 2.25 -1.75 | 41.89 1.76 -2.61 | 43.06 1.55 -4.68 | 44.12 1.23 -4.50 | 38.43 1.25 -1.57 | 37.14 1.26 0.00 | 32.93 0.71 0.00 |
| STONY__BROOK 24151 | 33.92 3.32 -1.21 | 30.19 2.84 0.00 | 29.98 2.43 0.00 | 28.30 2.24 0.00 | 29.09 2.49 -0.43 | 35.17 3.49 0.00 | 42.67 4.79 -0.19 | 47.55 5.41 -5.83 | 47.86 5.94 -3.10 | 48.82 6.07 -3.86 | 49.94 6.06 -3.75 | 51.18 6.02 -4.49 | 51.14 5.78 -6.06 | 51.11 6.12 -3.93 | 50.92 5.91 -5.36 | 51.43 5.61 -6.55 | 53.29 5.76 -8.64 | 53.14 5.98 -8.34 | 54.07 5.51 -11.05 | 64.19 5.60 -21.75 | 62.69 5.84 -18.46 | 48.75 5.23 -7.91 | 41.32 5.10 -0.33 | 36.40 4.12 -0.06 |
| STURGEON_POOL_HYD 23609 | 33.11 2.50 -1.23 | 29.72 2.38 0.00 | 29.73 2.18 0.00 | 28.12 2.06 0.00 | 28.78 2.17 -0.43 | 34.38 2.69 0.00 | 41.21 3.51 -0.01 | 46.25 4.43 -5.52 | 46.41 5.08 -2.52 | 46.70 4.98 -2.83 | 48.37 4.98 -3.27 | 49.94 5.21 -4.06 | 49.98 4.99 -5.69 | 49.87 5.38 -3.43 | 49.43 4.92 -4.86 | 50.10 4.75 -6.09 | 51.84 4.71 -8.24 | 50.55 4.66 -7.08 | 52.84 4.76 -10.56 | 60.66 4.94 -18.89 | 61.75 5.18 -18.16 | 46.34 4.38 -6.35 | 39.80 3.91 0.00 | 34.90 2.67 0.00 |
| SYRACUSE__ENERGY_ST1 323597 | 29.48 -0.03 -0.12 | 27.35 0.00 0.00 | 27.53 -0.03 0.00 | 26.03 -0.03 0.00 | 26.17 -0.05 -0.04 | 31.68 0.00 0.00 | 37.92 0.23 0.00 | 37.61 0.54 -0.76 | 39.86 0.70 -0.35 | 40.26 0.97 -0.39 | 41.62 1.04 -0.45 | 42.25 1.02 -0.56 | 41.47 1.06 -1.11 | 42.60 1.07 -0.47 | 42.05 1.11 -1.29 | 41.35 0.94 -1.15 | 41.03 1.01 -1.12 | 40.87 1.09 -0.97 | 39.78 0.83 -1.44 | 40.16 0.74 -2.58 | 41.54 0.65 -2.48 | 37.08 0.61 -0.87 | 36.43 0.54 0.00 | 32.58 0.35 0.00 |
| SYRACUSE__ENERGY_ST2 323598 | 29.48 -0.03 -0.12 | 27.35 0.00 0.00 | 27.53 -0.03 0.00 | 26.03 -0.03 0.00 | 26.17 -0.05 -0.04 | 31.68 0.00 0.00 | 37.92 0.23 0.00 | 37.61 0.54 -0.76 | 39.86 0.70 -0.35 | 40.26 0.97 -0.39 | 41.62 1.04 -0.45 | 42.25 1.02 -0.56 | 41.47 1.06 -1.11 | 42.60 1.07 -0.47 | 42.05 1.11 -1.29 | 41.35 0.94 -1.15 | 41.03 1.01 -1.12 | 40.87 1.09 -0.97 | 39.78 0.83 -1.44 | 40.16 0.74 -2.58 | 41.54 0.65 -2.48 | 37.08 0.61 -0.87 | 36.43 0.54 0.00 | 32.58 0.35 0.00 |
| SYRACUSE__POWER 24017 | 29.54 0.03 -0.12 | 27.37 0.03 0.00 | 27.56 0.00 0.00 | 26.03 -0.03 0.00 | 26.19 -0.03 -0.04 | 31.75 0.06 0.00 | 37.96 0.26 0.00 | 37.64 0.58 -0.76 | 39.94 0.78 -0.35 | 40.26 0.97 -0.39 | 41.62 1.04 -0.45 | 42.25 1.02 -0.56 | 41.52 1.10 -1.11 | 42.59 1.07 -0.47 | 42.07 1.11 -1.31 | 41.43 1.02 -1.16 | 41.03 1.01 -1.12 | 40.87 1.09 -0.97 | 39.77 0.83 -1.44 | 40.18 0.77 -2.57 | 41.56 0.69 -2.47 | 37.08 0.61 -0.86 | 36.46 0.57 0.00 | 32.54 0.32 0.00 |
| UNION__PROCESSING_DRP 323587 | 28.59 -0.94 -0.15 | 26.69 -0.66 0.00 | 26.87 -0.69 0.00 | 25.27 -0.78 0.00 | 25.34 -0.89 -0.05 | 30.95 -0.73 0.00 | 36.45 -1.24 0.00 | 36.43 -0.76 -0.89 | 38.56 -0.66 -0.40 | 38.92 -0.43 -0.45 | 40.21 -0.44 -0.52 | 40.83 -0.49 -0.65 | 40.34 -0.20 -1.23 | 41.23 -0.37 -0.55 | 40.81 -0.24 -1.40 | 40.42 -0.12 -1.28 | 40.00 -0.19 -1.30 | 39.86 -0.08 -1.12 | 38.77 -0.41 -1.67 | 39.42 -0.41 -2.99 | 40.47 -0.81 -2.88 | 35.94 -0.68 -1.01 | 35.24 -0.65 0.00 | 31.67 -0.55 0.00 |
| UPPER HUDSON__HYD 24058 | 31.46 0.62 -1.46 | 27.92 0.57 0.00 | 28.08 0.52 0.00 | 26.63 0.57 0.00 | 27.40 0.71 -0.51 | 32.51 0.82 0.00 | 38.45 0.75 0.00 | 43.33 -0.07 -7.10 | 42.20 0.16 -3.24 | 42.76 0.23 -3.64 | 44.58 0.28 -4.17 | 46.15 0.28 -5.19 | 46.82 0.28 -7.24 | 45.52 0.08 -4.38 | 45.34 -0.28 -5.97 | 46.48 -0.31 -7.54 | 48.87 -0.27 -10.25 | 47.37 -0.27 -8.83 | 50.97 0.04 -13.42 | 60.84 0.00 -24.01 | 61.52 0.04 -23.08 | 43.97 0.28 -8.07 | 36.53 0.65 0.00 | 32.45 0.23 0.00 |
| UPPER RAQUET__HYD 24056 | 27.80 -1.59 0.00 | 25.51 -1.83 0.00 | 26.01 -1.54 0.00 | 24.57 -1.49 0.00 | 24.50 -1.68 0.00 | 29.94 -1.74 0.00 | 35.89 -1.81 0.00 | 34.19 -2.21 -0.10 | 36.30 -2.56 -0.05 | 36.34 -2.61 -0.05 | 37.50 -2.69 -0.06 | 38.23 -2.52 -0.08 | 36.39 -2.63 0.28 | 38.41 -2.71 -0.06 | 36.06 -2.93 0.66 | 36.13 -2.87 0.27 | 35.98 -3.07 -0.15 | 35.92 -3.03 -0.13 | 34.82 -2.89 -0.20 | 34.39 -2.80 -0.35 | 36.40 -2.34 -0.34 | 33.20 -2.53 -0.12 | 33.38 -2.51 0.00 | 30.29 -1.93 0.00 |
| VISCHER__FERRY HYD 24020 | 32.45 1.65 -1.43 | 28.88 1.53 0.00 | 28.96 1.41 0.00 | 27.44 1.38 0.00 | 28.17 1.49 -0.50 | 33.52 1.84 0.00 | 39.84 2.15 0.00 | 45.05 1.74 -7.01 | 44.10 2.10 -3.19 | 44.66 2.18 -3.59 | 46.61 2.37 -4.12 | 48.19 2.40 -5.12 | 48.79 2.36 -7.13 | 47.64 2.26 -4.32 | 47.49 1.98 -5.86 | 48.71 2.04 -7.41 | 51.05 2.06 -10.09 | 49.61 2.10 -8.70 | 52.40 1.88 -13.02 | 61.88 1.77 -23.28 | 62.62 1.84 -22.38 | 45.32 1.89 -7.82 | 38.01 2.12 0.00 | 33.74 1.51 0.00 |
| WADING RIVER_IC_1 23522 | 33.97 3.38 -1.21 | 30.22 2.87 0.00 | 30.04 2.48 0.00 | 28.32 2.27 0.00 | 29.14 2.54 -0.43 | 35.23 3.55 0.00 | 42.37 4.49 -0.19 | 46.93 4.79 -5.83 | 47.16 5.24 -3.10 | 48.16 5.41 -3.86 | 49.26 5.38 -3.75 | 50.45 5.29 -4.49 | 50.44 5.07 -6.06 | 50.37 5.38 -3.93 | 50.17 5.15 -5.36 | 50.72 4.91 -6.55 | 52.59 5.06 -8.64 | 52.40 5.24 -8.34 | 53.55 4.99 -11.05 | 63.71 5.12 -21.75 | 62.15 5.30 -18.46 | 48.11 4.59 -7.91 | 40.74 4.52 -0.33 | 36.01 3.74 -0.06 |
| WADING RIVER_IC_2 23547 | 33.97 3.38 -1.21 | 30.22 2.87 0.00 | 30.04 2.48 0.00 | 28.32 2.27 0.00 | 29.14 2.54 -0.43 | 35.23 3.55 0.00 | 42.37 4.49 -0.19 | 46.93 4.79 -5.83 | 47.16 5.24 -3.10 | 48.16 5.41 -3.86 | 49.26 5.38 -3.75 | 50.45 5.29 -4.49 | 50.44 5.07 -6.06 | 50.37 5.38 -3.93 | 50.17 5.15 -5.36 | 50.72 4.91 -6.55 | 52.59 5.06 -8.64 | 52.40 5.24 -8.34 | 53.55 4.99 -11.05 | 63.71 5.12 -21.75 | 62.15 5.30 -18.46 | 48.11 4.59 -7.91 | 40.74 4.52 -0.33 | 36.01 3.74 -0.06 |
| WADING RIVER_IC_3 23601 | 33.97 3.38 -1.21 | 30.22 2.87 0.00 | 30.04 2.48 0.00 | 28.32 2.27 0.00 | 29.14 2.54 -0.43 | 35.23 3.55 0.00 | 42.37 4.49 -0.19 | 46.93 4.79 -5.83 | 47.16 5.24 -3.10 | 48.16 5.41 -3.86 | 49.26 5.38 -3.75 | 50.45 5.29 -4.49 | 50.44 5.07 -6.06 | 50.37 5.38 -3.93 | 50.17 5.15 -5.36 | 50.72 4.91 -6.55 | 52.59 5.06 -8.64 | 52.40 5.24 -8.34 | 53.55 4.99 -11.05 | 63.71 5.12 -21.75 | 62.15 5.30 -18.46 | 48.11 4.59 -7.91 | 40.74 4.52 -0.33 | 36.01 3.74 -0.06 |
| WALDEN__HYDRO 24148 | 32.93 2.35 -1.20 | 29.48 2.13 0.00 | 29.49 1.93 0.00 | 27.88 1.82 0.00 | 28.54 1.94 -0.42 | 34.12 2.44 0.00 | 40.90 3.20 0.00 | 45.51 3.96 -5.25 | 45.75 4.54 -2.39 | 46.10 4.51 -2.69 | 47.75 4.53 -3.08 | 49.23 4.72 -3.84 | 49.23 4.52 -5.40 | 49.18 4.89 -3.24 | 48.85 4.56 -4.64 | 49.42 4.36 -5.80 | 51.04 4.32 -7.83 | 49.87 4.31 -6.75 | 51.82 4.24 -10.07 | 59.16 4.31 -18.01 | 60.21 4.49 -17.32 | 45.58 3.92 -6.05 | 39.48 3.59 0.00 | 34.64 2.42 0.00 |
| WARRENSBURG____ 23737 | 31.34 0.50 -1.46 | 27.78 0.44 0.00 | 27.97 0.41 0.00 | 26.50 0.44 0.00 | 27.27 0.58 -0.51 | 32.35 0.67 0.00 | 38.30 0.60 0.00 | 43.22 -0.18 -7.10 | 42.13 0.08 -3.24 | 42.65 0.12 -3.64 | 44.46 0.16 -4.17 | 45.98 0.12 -5.19 | 46.66 0.12 -7.24 | 45.36 -0.08 -4.38 | 45.18 -0.44 -5.97 | 46.28 -0.51 -7.54 | 48.71 -0.43 -10.25 | 47.26 -0.39 -8.83 | 50.90 -0.04 -13.42 | 60.77 -0.07 -24.01 | 61.44 -0.04 -23.08 | 43.89 0.21 -8.07 | 36.43 0.54 0.00 | 32.35 0.13 0.00 |
| WATERSIDE__6 8 9 23538 | 33.42 2.82 -1.22 | 29.84 2.49 -0.01 | 29.80 2.23 -0.01 | 28.20 2.14 -0.01 | 28.86 2.25 -0.43 | 34.64 2.95 -0.01 | 58.96 3.77 -17.50 | 66.93 4.50 -26.13 | 75.30 5.05 -31.44 | 95.72 5.06 -51.77 | 97.23 5.14 -51.96 | 97.23 5.21 -51.35 | 96.26 5.03 -51.93 | 101.74 5.38 -55.30 | 101.90 5.08 -57.17 | 102.01 4.95 -57.81 | 101.86 4.86 -58.10 | 113.76 4.97 -69.98 | 82.12 4.73 -39.89 | 95.85 4.68 -54.33 | 91.94 4.84 -48.71 | 62.09 4.34 -22.14 | 46.25 4.23 -6.13 | 37.29 3.00 -2.07 |

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|----------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| WDELAWARE___HYD 323627 | 30.68 0.18 -1.12 | 27.51 0.16 0.00 | 27.56 0.00 0.00 | 26.06 0.00 0.00 | 26.65 0.08 -0.39 | 32.38 0.70 0.00 | 37.85 0.15 0.00 | 42.46 1.49 -4.67 | 43.70 2.76 -2.13 | 43.62 2.33 -2.39 | 45.16 2.29 -2.74 | 46.53 2.44 -3.41 | 46.43 2.28 -4.84 | 46.44 2.50 -2.88 | 46.15 2.30 -4.20 | 47.00 2.55 -5.19 | 47.99 2.14 -6.96 | 46.99 2.17 -6.00 | 49.99 3.53 -8.95 | 56.45 3.61 -16.00 | 57.59 3.80 -15.39 | 44.16 3.17 -5.38 | 38.69 2.80 0.00 | 34.06 1.84 0.00 |
| WEST BABYLON___IC 23714 | 33.92 3.32 -1.21 | 30.22 2.87 0.00 | 30.04 2.48 0.00 | 28.35 2.29 0.00 | 29.12 2.51 -0.43 | 35.17 3.49 0.00 | 42.90 5.01 -0.19 | 47.91 5.77 -5.83 | 48.32 6.40 -3.10 | 49.29 6.53 -3.86 | 50.50 6.62 -3.75 | 51.75 6.59 -4.49 | 51.73 6.37 -6.06 | 51.72 6.73 -3.93 | 51.48 6.46 -5.36 | 51.98 6.16 -6.55 | 53.72 6.18 -8.64 | 53.49 6.33 -8.34 | 54.64 6.08 -11.05 | 64.70 6.11 -21.75 | 63.23 6.37 -18.46 | 49.14 5.63 -7.91 | 41.74 5.45 -0.40 | 36.34 4.06 -0.06 |
| WEST CANADA___HYD 24049 | 29.53 0.15 0.00 | 27.48 0.14 0.00 | 27.67 0.11 0.00 | 26.19 0.13 0.00 | 26.31 0.13 0.00 | 31.84 0.16 0.00 | 38.15 0.45 0.00 | 37.10 0.62 -0.18 | 39.71 0.82 -0.08 | 39.84 0.86 -0.09 | 41.12 0.88 -0.10 | 41.70 0.89 -0.13 | 40.96 0.90 -0.75 | 42.07 0.90 -0.11 | 41.83 0.91 -1.26 | 40.92 0.90 -0.75 | 40.01 0.86 -0.26 | 39.93 0.89 -0.22 | 38.55 0.71 -0.33 | 38.09 0.66 -0.59 | 39.58 0.61 -0.57 | 36.42 0.61 -0.20 | 36.53 0.65 0.00 | 32.58 0.35 0.00 |
| WESTERN_NY_WIND 24143 | 28.47 -1.09 -0.18 | 26.58 -0.77 0.00 | 26.81 -0.74 0.00 | 25.30 -0.76 0.00 | 25.27 -0.97 -0.06 | 30.86 -0.82 0.00 | 36.30 -1.39 0.00 | 36.20 -1.09 -0.99 | 38.22 -1.05 -0.45 | 38.66 -0.74 -0.50 | 39.87 -0.84 -0.58 | 40.38 -1.02 -0.72 | 39.96 -0.67 -1.33 | 40.76 -0.90 -0.61 | 40.45 -0.67 -1.47 | 40.05 -0.59 -1.38 | 39.80 -0.54 -1.45 | 39.79 -0.27 -1.25 | 38.81 -0.56 -1.86 | 39.50 -0.66 -3.33 | 40.26 -1.34 -3.20 | 35.73 -1.00 -1.12 | 35.13 -0.75 0.00 | 31.48 -0.74 0.00 |
| WESTOVER___LESR 323668 | 30.29 0.50 -0.41 | 27.81 0.46 0.00 | 28.00 0.44 0.00 | 26.47 0.42 0.00 | 26.74 0.42 -0.14 | 32.32 0.63 0.00 | 38.60 0.90 0.00 | 39.63 1.38 -1.95 | 41.33 1.63 -0.89 | 41.60 1.71 -1.00 | 43.04 1.77 -1.14 | 43.89 1.79 -1.42 | 43.36 1.81 -2.25 | 44.15 1.89 -1.20 | 43.70 1.86 -2.18 | 43.44 1.81 -2.37 | 43.52 1.75 -2.87 | 43.15 1.86 -2.47 | 42.81 1.61 -3.69 | 44.87 1.44 -6.60 | 46.09 1.34 -6.34 | 39.15 1.32 -2.22 | 37.11 1.22 0.00 | 32.90 0.68 0.00 |
| WETHRSFD_WT_PWR 323626 | 28.76 -0.85 -0.23 | 26.66 -0.68 0.00 | 26.92 -0.63 0.00 | 25.48 -0.57 0.00 | 25.52 -0.73 -0.08 | 31.02 -0.67 0.00 | 36.64 -1.06 0.00 | 36.82 -0.69 -1.21 | 38.70 -0.66 -0.55 | 38.97 -0.54 -0.62 | 40.20 -0.64 -0.71 | 40.74 -0.81 -0.88 | 40.33 -0.51 -1.54 | 41.10 -0.70 -0.74 | 40.85 -0.44 -1.63 | 40.48 -0.39 -1.61 | 40.24 -0.43 -1.77 | 40.30 -0.04 -1.53 | 39.45 -0.34 -2.28 | 40.36 -0.55 -4.07 | 41.17 -1.15 -3.92 | 36.27 -0.71 -1.37 | 35.46 -0.43 0.00 | 31.54 -0.68 0.00 |
| YORK___WARBASSE 23770 | 33.54 2.94 -1.22 | 29.98 2.63 -0.01 | 29.99 2.43 -0.01 | 28.36 2.29 -0.01 | 29.02 2.41 -0.43 | 34.83 3.14 -0.01 | 59.04 3.84 -17.50 | 67.08 4.65 -26.13 | 75.41 5.16 -31.44 | 95.76 5.10 -51.77 | 97.15 5.06 -51.96 | 97.15 5.12 -51.35 | 96.18 4.95 -51.93 | 101.70 5.34 -55.30 | 101.82 5.00 -57.17 | 101.94 4.87 -57.81 | 101.82 4.82 -58.10 | 113.72 4.93 -69.98 | 95.56 4.80 -53.25 | 95.96 4.79 -54.33 | 95.76 5.03 -52.33 | 90.30 4.49 -50.20 | 74.49 4.38 -34.22 | 59.19 3.13 -23.85 |