

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

02/26/2011

| 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 | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST |
| 59TH STREET_GT_1 | 47.93 | 43.58 | 40.33 | 40.11 | 40.37 | 42.94 | 43.71 | 44.19 | 49.42 | 52.78 | 63.40 | 63.39 | 54.14 | 43.40 | 42.18 | 42.10 | 45.09 | 64.61 | 75.40 | 64.55 | 61.24 | 47.35 | 42.22 | 42.72 |
| 24138 | 3.71 | 3.50 | 3.47 | 3.39 | 3.52 | 3.49 | 3.71 | 4.23 | 4.10 | 4.17 | 4.23 | 4.22 | 4.31 | 4.26 | 4.07 | 4.01 | 4.07 | 3.76 | 4.46 | 3.91 | 3.91 | 4.81 | 4.15 | 3.78 |
| | -8.86 | -4.72 | -1.43 | -1.35 | -0.96 | -3.09 | -3.97 | -1.47 | -8.67 | -11.03 | -21.09 | -21.52 | -11.70 | -1.46 | -1.11 | -1.34 | -3.73 | -25.43 | -29.60 | -25.10 | -21.79 | -0.39 | 0.00 | -1.86 |
| 74TH STREET_GT_1 | 47.97 | 43.58 | 40.33 | 40.11 | 40.37 | 42.94 | 43.71 | 44.19 | 49.42 | 52.78 | 67.52 | 67.99 | 56.59 | 43.41 | 42.56 | 42.56 | 45.09 | 66.46 | 77.48 | 66.55 | 63.79 | 47.36 | 42.22 | 42.73 |
| 24260 | 3.75 | 3.50 | 3.47 | 3.39 | 3.52 | 3.49 | 3.71 | 4.23 | 4.10 | 4.17 | 4.23 | 4.22 | 4.31 | 4.26 | 4.07 | 4.01 | 4.07 | 3.76 | 4.46 | 3.91 | 3.91 | 4.81 | 4.15 | 3.78 |
| | -8.86 | -4.73 | -1.43 | -1.35 | -0.97 | -3.09 | -3.97 | -1.47 | -8.67 | -11.03 | -25.21 | -26.13 | -14.15 | -1.46 | -1.49 | -1.80 | -3.73 | -27.28 | -31.68 | -27.10 | -24.34 | -0.39 | 0.00 | -1.87 |
| 74TH STREET_GT_2 | 47.97 | 43.58 | 40.33 | 40.11 | 40.37 | 42.94 | 43.71 | 44.19 | 49.42 | 52.78 | 67.52 | 67.99 | 56.59 | 43.41 | 42.56 | 42.56 | 45.09 | 66.46 | 77.48 | 66.55 | 63.79 | 47.36 | 42.22 | 42.73 |
| 24261 | 3.75 | 3.50 | 3.47 | 3.39 | 3.52 | 3.49 | 3.71 | 4.23 | 4.10 | 4.17 | 4.23 | 4.22 | 4.31 | 4.26 | 4.07 | 4.01 | 4.07 | 3.76 | 4.46 | 3.91 | 3.91 | 4.81 | 4.15 | 3.78 |
| | -8.86 | -4.73 | -1.43 | -1.35 | -0.97 | -3.09 | -3.97 | -1.47 | -8.67 | -11.03 | -25.21 | -26.13 | -14.15 | -1.46 | -1.49 | -1.80 | -3.73 | -27.28 | -31.68 | -27.10 | -24.34 | -0.39 | 0.00 | -1.87 |
| ADK HUDSON___FALLS | 49.36 | 44.11 | 40.01 | 39.76 | 39.82 | 43.04 | 43.71 | 43.04 | 50.59 | 54.56 | 52.51 | 50.69 | 46.17 | 41.59 | 39.03 | 38.82 | 44.37 | 63.06 | 74.21 | 62.97 | 56.53 | 45.97 | 40.66 | 41.92 |
| 24011 | 2.58 | 2.65 | 2.73 | 2.65 | 2.69 | 2.69 | 2.56 | 2.66 | 2.75 | 2.74 | 2.59 | 2.45 | 2.10 | 2.04 | 2.03 | 2.06 | 2.24 | 2.13 | 2.89 | 2.95 | 2.99 | 3.33 | 2.59 | 2.45 |
| | -11.42 | -6.10 | -1.85 | -1.75 | -1.25 | -3.99 | -5.13 | -1.90 | -11.20 | -14.24 | -11.83 | -10.59 | -5.95 | -1.86 | 0.00 | 0.00 | -4.83 | -25.51 | -29.99 | -24.48 | -18.01 | -0.48 | 0.00 | -2.40 |
| ADK RESOURCE___RCVRY | 49.33 | 44.28 | 40.36 | 40.11 | 40.27 | 43.41 | 44.09 | 43.55 | 50.86 | 54.71 | 52.90 | 51.10 | 46.79 | 42.35 | 39.81 | 39.63 | 44.95 | 63.30 | 74.19 | 62.87 | 56.52 | 46.47 | 41.08 | 42.28 |
| 23798 | 2.76 | 2.93 | 3.12 | 3.04 | 3.16 | 3.13 | 3.03 | 3.19 | 3.22 | 3.16 | 3.20 | 3.05 | 2.82 | 2.83 | 2.81 | 2.87 | 2.91 | 2.83 | 3.43 | 3.31 | 3.31 | 3.84 | 3.01 | 2.85 |
| | -11.22 | -5.99 | -1.82 | -1.72 | -1.22 | -3.92 | -5.04 | -1.86 | -10.99 | -13.99 | -11.62 | -10.40 | -5.84 | -1.83 | 0.00 | 0.00 | -4.74 | -25.04 | -29.43 | -24.03 | -17.68 | -0.48 | 0.00 | -2.35 |
| ADK S GLENS___FALLS | 49.36 | 44.11 | 40.01 | 39.76 | 39.82 | 43.04 | 43.71 | 43.04 | 50.59 | 54.56 | 52.51 | 50.69 | 46.17 | 41.59 | 39.03 | 38.82 | 44.37 | 63.06 | 74.21 | 62.97 | 56.53 | 45.97 | 40.66 | 41.92 |
| 24028 | 2.58 | 2.65 | 2.73 | 2.65 | 2.69 | 2.69 | 2.56 | 2.66 | 2.75 | 2.74 | 2.59 | 2.45 | 2.10 | 2.04 | 2.03 | 2.06 | 2.24 | 2.13 | 2.89 | 2.95 | 2.99 | 3.33 | 2.59 | 2.45 |
| | -11.42 | -6.10 | -1.85 | -1.75 | -1.25 | -3.99 | -5.13 | -1.90 | -11.20 | -14.24 | -11.83 | -10.59 | -5.95 | -1.86 | 0.00 | 0.00 | -4.83 | -25.51 | -29.99 | -24.48 | -18.01 | -0.48 | 0.00 | -2.40 |
| ADK_NYS___DAM | 48.57 | 43.49 | 39.53 | 39.36 | 39.43 | 42.58 | 43.33 | 42.84 | 50.05 | 53.85 | 52.17 | 50.46 | 46.36 | 41.99 | 39.48 | 39.26 | 44.46 | 62.70 | 73.33 | 61.86 | 55.52 | 45.58 | 40.40 | 41.60 |
| 23527 | 2.09 | 2.19 | 2.30 | 2.30 | 2.33 | 2.33 | 2.31 | 2.50 | 2.49 | 2.40 | 2.55 | 2.48 | 2.44 | 2.49 | 2.48 | 2.50 | 2.46 | 2.44 | 2.81 | 2.49 | 2.45 | 2.95 | 2.32 | 2.19 |
| | -11.13 | -5.95 | -1.80 | -1.70 | -1.21 | -3.89 | -5.00 | -1.85 | -10.91 | -13.88 | -11.53 | -10.32 | -5.79 | -1.82 | 0.00 | 0.00 | -4.70 | -24.83 | -29.19 | -23.83 | -17.53 | -0.47 | 0.00 | -2.33 |
| AIR_PRODUCTS___DRP | 47.78 | 42.52 | 38.48 | 38.27 | 38.32 | 41.46 | 42.19 | 41.57 | 48.86 | 52.76 | 50.98 | 49.31 | 45.27 | 40.83 | 38.33 | 38.08 | 43.35 | 61.59 | 72.12 | 60.78 | 54.46 | 44.23 | 39.29 | 40.49 |
| 24190 | 1.27 | 1.20 | 1.24 | 1.20 | 1.22 | 1.20 | 1.15 | 1.23 | 1.28 | 1.28 | 1.33 | 1.32 | 1.33 | 1.32 | 1.33 | 1.32 | 1.34 | 1.28 | 1.53 | 1.35 | 1.35 | 1.60 | 1.22 | 1.08 |
| | -11.15 | -5.96 | -1.81 | -1.71 | -1.22 | -3.90 | -5.01 | -1.85 | -10.93 | -13.91 | -11.56 | -10.34 | -5.81 | -1.82 | 0.00 | 0.00 | -4.71 | -24.89 | -29.26 | -23.89 | -17.57 | -0.47 | 0.00 | -2.34 |
| ALBANY___1 | 47.78 | 42.52 | 38.48 | 38.27 | 38.32 | 41.46 | 42.19 | 41.57 | 48.86 | 52.76 | 50.98 | 49.31 | 45.27 | 40.83 | 38.33 | 38.08 | 43.35 | 61.59 | 72.12 | 60.78 | 54.46 | 44.23 | 39.29 | 40.49 |
| 23571 | 1.27 | 1.20 | 1.24 | 1.20 | 1.22 | 1.20 | 1.15 | 1.23 | 1.28 | 1.28 | 1.33 | 1.32 | 1.33 | 1.32 | 1.33 | 1.32 | 1.34 | 1.28 | 1.53 | 1.35 | 1.35 | 1.60 | 1.22 | 1.08 |
| | -11.15 | -5.96 | -1.81 | -1.71 | -1.22 | -3.90 | -5.01 | -1.85 | -10.93 | -13.91 | -11.56 | -10.34 | -5.81 | -1.82 | 0.00 | 0.00 | -4.71 | -24.89 | -29.26 | -23.89 | -17.57 | -0.47 | 0.00 | -2.34 |
| ALBANY___2 | 47.78 | 42.52 | 38.48 | 38.27 | 38.32 | 41.46 | 42.19 | 41.57 | 48.86 | 52.76 | 50.98 | 49.31 | 45.27 | 40.83 | 38.33 | 38.08 | 43.35 | 61.59 | 72.12 | 60.78 | 54.46 | 44.23 | 39.29 | 40.49 |
| 23572 | 1.27 | 1.20 | 1.24 | 1.20 | 1.22 | 1.20 | 1.15 | 1.23 | 1.28 | 1.28 | 1.33 | 1.32 | 1.33 | 1.32 | 1.33 | 1.32 | 1.34 | 1.28 | 1.53 | 1.35 | 1.35 | 1.60 | 1.22 | 1.08 |
| | -11.15 | -5.96 | -1.81 | -1.71 | -1.22 | -3.90 | -5.01 | -1.85 | -10.93 | -13.91 | -11.56 | -10.34 | -5.81 | -1.82 | 0.00 | 0.00 | -4.71 | -24.89 | -29.26 | -23.89 | -17.57 | -0.47 | 0.00 | -2.34 |
| ALBANY___3 | 47.78 | 42.52 | 38.48 | 38.27 | 38.32 | 41.46 | 42.19 | 41.57 | 48.86 | 52.76 | 50.98 | 49.31 | 45.27 | 40.83 | 38.33 | 38.08 | 43.35 | 61.59 | 72.12 | 60.78 | 54.46 | 44.23 | 39.29 | 40.49 |
| 23573 | 1.27 | 1.20 | 1.24 | 1.20 | 1.22 | 1.20 | 1.15 | 1.23 | 1.28 | 1.28 | 1.33 | 1.32 | 1.33 | 1.32 | 1.33 | 1.32 | 1.34 | 1.28 | 1.53 | 1.35 | 1.35 | 1.60 | 1.22 | 1.08 |
| | -11.15 | -5.96 | -1.81 | -1.71 | -1.22 | -3.90 | -5.01 | -1.85 | -10.93 | -13.91 | -11.56 | -10.34 | -5.81 | -1.82 | 0.00 | 0.00 | -4.71 | -24.89 | -29.26 | -23.89 | -17.57 | -0.47 | 0.00 | -2.34 |
| ALBANY___4 | 47.78 | 42.52 | 38.48 | 38.27 | 38.32 | 41.46 | 42.19 | 41.57 | 48.86 | 52.76 | 50.98 | 49.31 | 45.27 | 40.83 | 38.33 | 38.08 | 43.35 | 61.59 | 72.12 | 60.78 | 54.46 | 44.23 | 39.29 | 40.49 |
| 23574 | 1.27 | 1.20 | 1.24 | 1.20 | 1.22 | 1.20 | 1.15 | 1.23 | 1.28 | 1.28 | 1.33 | 1.32 | 1.33 | 1.32 | 1.33 | 1.32 | 1.34 | 1.28 | 1.53 | 1.35 | 1.35 | 1.60 | 1.22 | 1.08 |
| | -11.15 | -5.96 | -1.81 | -1.71 | -1.22 | -3.90 | -5.01 | -1.85 | -10.93 | -13.91 | -11.56 | -10.34 | -5.81 | -1.82 | 0.00 | 0.00 | -4.71 | -24.89 | -29.26 | -23.89 | -17.57 | -0.47 | 0.00 | -2.34 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------|--------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|-------|
| ALBANY___LFG | 48.41 | 43.05 | 38.93 | 38.72 | 38.74 | 41.93 | 42.67 | 42.03 | 49.46 | 53.42 | 51.60 | 49.87 | 45.75 | 41.24 | 38.70 | 38.45 | 43.85 | 62.48 | 73.15 | 61.68 | 55.25 | 44.75 | 39.75 | 40.94 |
| 323615 | 1.70 | 1.63 | 1.67 | 1.63 | 1.61 | 1.60 | 1.55 | 1.66 | 1.69 | 1.69 | 1.75 | 1.69 | 1.72 | 1.70 | 1.70 | 1.69 | 1.75 | 1.70 | 2.03 | 1.81 | 1.81 | 2.11 | 1.68 | 1.48 |
| | -11.35 | -6.07 | -1.84 | -1.74 | -1.24 | -3.97 | -5.10 | -1.88 | -11.13 | -14.16 | -11.76 | -10.53 | -5.91 | -1.85 | 0.00 | 0.00 | -4.80 | -25.35 | -29.80 | -24.33 | -17.90 | -0.48 | 0.00 | -2.38 |
| ALCOA_RYNLDS___DRP | 34.40 | 34.37 | 34.37 | 34.44 | 34.63 | 35.20 | 34.95 | 36.60 | 35.55 | 36.41 | 36.60 | 36.45 | 36.72 | 36.48 | 36.18 | 35.88 | 36.26 | 34.44 | 39.55 | 34.37 | 34.40 | 40.09 | 36.48 | 36.11 |
| 24188 | -0.95 | -0.99 | -1.06 | -0.92 | -1.26 | -1.16 | -1.08 | -1.89 | -1.10 | -1.16 | -1.49 | -1.20 | -1.41 | -1.21 | -0.81 | -0.88 | -1.04 | -0.99 | -1.78 | -1.17 | -1.14 | -2.07 | -1.60 | -0.96 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALLEGHENY___COGEN | 37.75 | 37.06 | 36.68 | 36.03 | 36.79 | 37.29 | 37.05 | 39.84 | 38.24 | 39.32 | 39.85 | 39.07 | 39.05 | 37.96 | 36.74 | 36.54 | 37.81 | 38.60 | 45.51 | 39.33 | 38.40 | 43.52 | 39.29 | 37.51 |
| 23514 | 0.99 | 0.95 | 1.03 | 0.46 | 0.75 | 0.44 | 0.40 | 1.12 | 0.22 | 0.00 | 0.30 | 0.11 | 0.19 | 0.04 | -0.26 | -0.22 | -0.07 | 0.07 | 0.54 | 0.82 | 0.68 | 1.31 | 1.22 | 0.15 |
| | -1.40 | -0.75 | -0.23 | -0.21 | -0.15 | -0.49 | -0.63 | -0.23 | -1.38 | -1.75 | -1.45 | -1.30 | -0.73 | -0.23 | 0.00 | 0.00 | -0.59 | -3.10 | -3.64 | -2.97 | -2.19 | -0.06 | 0.00 | -0.29 |
| ALTONA_WT_PWR | 35.00 | 34.97 | 34.93 | 35.00 | 35.24 | 35.89 | 35.77 | 37.72 | 36.46 | 37.46 | 37.86 | 37.54 | 37.94 | 37.54 | 37.00 | 36.72 | 37.15 | 35.32 | 40.92 | 35.11 | 35.15 | 41.19 | 37.39 | 36.85 |
| 323606 | -0.35 | -0.39 | -0.50 | -0.35 | -0.65 | -0.47 | -0.25 | -0.77 | -0.18 | -0.11 | -0.23 | -0.11 | -0.19 | -0.15 | 0.00 | -0.04 | -0.15 | -0.11 | -0.41 | -0.43 | -0.39 | -0.97 | -0.69 | -0.22 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| AMERICAN_REF_FUEL | 35.08 | 34.42 | 34.29 | 33.82 | 34.77 | 34.99 | 34.51 | 36.93 | 34.57 | 35.45 | 36.03 | 35.34 | 35.36 | 34.51 | 33.45 | 33.23 | 34.33 | 35.00 | 41.14 | 35.27 | 34.51 | 39.47 | 36.13 | 35.15 |
| 24010 | -1.56 | -1.63 | -1.35 | -1.73 | -1.26 | -1.82 | -2.09 | -1.77 | -3.33 | -3.72 | -3.39 | -3.50 | -3.43 | -3.39 | -3.55 | -3.53 | -3.51 | -3.26 | -3.51 | -2.99 | -3.02 | -2.74 | -1.94 | -2.19 |
| | -1.28 | -0.69 | -0.21 | -0.20 | -0.14 | -0.45 | -0.58 | -0.21 | -1.26 | -1.60 | -1.33 | -1.19 | -0.67 | -0.21 | 0.00 | 0.00 | -0.54 | -2.83 | -3.32 | -2.71 | -2.00 | -0.05 | 0.00 | -0.27 |
| ARTHUR_KILL_GT_1 | 47.94 | 43.63 | 40.34 | 40.15 | 40.41 | 43.02 | 43.74 | 44.23 | 49.42 | 53.88 | 66.17 | 66.49 | 56.02 | 47.79 | 47.07 | 47.09 | 50.27 | 65.91 | 76.89 | 65.95 | 62.98 | 66.32 | 56.06 | 42.88 |
| 23520 | 3.71 | 3.54 | 3.47 | 3.43 | 3.55 | 3.56 | 3.75 | 4.27 | 4.10 | 4.10 | 4.19 | 4.18 | 4.31 | 4.22 | 4.00 | 3.97 | 4.03 | 3.79 | 4.55 | 3.94 | 3.91 | 4.76 | 4.07 | 3.93 |
| | -8.87 | -4.73 | -1.44 | -1.36 | -0.97 | -3.10 | -3.97 | -1.47 | -8.67 | -12.21 | -23.90 | -24.66 | -13.58 | -5.88 | -6.08 | -6.36 | -8.94 | -26.69 | -31.01 | -26.47 | -23.53 | -19.39 | -13.91 | -1.87 |
| ARTHUR_KILL_2 | 47.94 | 43.63 | 40.34 | 40.15 | 40.41 | 43.02 | 43.74 | 44.23 | 49.42 | 53.88 | 66.17 | 66.49 | 56.02 | 47.79 | 47.07 | 47.09 | 50.27 | 65.91 | 76.89 | 65.95 | 62.98 | 66.32 | 56.06 | 42.88 |
| 23512 | 3.71 | 3.54 | 3.47 | 3.43 | 3.55 | 3.56 | 3.75 | 4.27 | 4.10 | 4.10 | 4.19 | 4.18 | 4.31 | 4.22 | 4.00 | 3.97 | 4.03 | 3.79 | 4.55 | 3.94 | 3.91 | 4.76 | 4.07 | 3.93 |
| | -8.87 | -4.73 | -1.44 | -1.36 | -0.97 | -3.10 | -3.97 | -1.47 | -8.67 | -12.21 | -23.90 | -24.66 | -13.58 | -5.88 | -6.08 | -6.36 | -8.94 | -26.69 | -31.01 | -26.47 | -23.53 | -19.39 | -13.91 | -1.87 |
| ARTHUR_KILL_3 | 47.86 | 43.48 | 40.23 | 39.96 | 40.22 | 42.80 | 43.64 | 44.12 | 49.31 | 53.84 | 66.05 | 66.37 | 55.90 | 47.72 | 47.01 | 47.02 | 50.13 | 65.69 | 76.61 | 65.73 | 62.80 | 66.22 | 56.06 | 42.61 |
| 23513 | 3.64 | 3.39 | 3.37 | 3.25 | 3.37 | 3.35 | 3.64 | 4.16 | 3.99 | 4.06 | 4.08 | 4.07 | 4.19 | 4.15 | 3.92 | 3.90 | 3.92 | 3.58 | 4.26 | 3.73 | 3.73 | 4.68 | 4.07 | 3.67 |
| | -8.86 | -4.73 | -1.43 | -1.35 | -0.97 | -3.09 | -3.97 | -1.47 | -8.67 | -12.21 | -23.89 | -24.65 | -13.58 | -5.89 | -6.09 | -6.37 | -8.91 | -26.69 | -31.02 | -26.46 | -23.53 | -19.39 | -13.91 | -1.87 |
| ASHOKAN_____ | 48.85 | 44.37 | 40.73 | 40.53 | 40.73 | 43.58 | 44.31 | 44.42 | 50.24 | 53.89 | 52.42 | 50.93 | 47.74 | 43.81 | 41.29 | 40.91 | 45.61 | 60.85 | 71.35 | 60.37 | 54.95 | 48.00 | 42.64 | 43.00 |
| 23654 | 3.96 | 3.92 | 3.76 | 3.71 | 3.80 | 3.89 | 4.00 | 4.35 | 4.25 | 4.43 | 4.46 | 4.44 | 4.65 | 4.56 | 4.29 | 4.15 | 4.29 | 4.18 | 5.04 | 4.44 | 4.41 | 5.44 | 4.57 | 3.93 |
| | -9.53 | -5.09 | -1.54 | -1.46 | -1.04 | -3.33 | -4.28 | -1.58 | -9.34 | -11.89 | -9.88 | -8.84 | -4.96 | -1.56 | 0.00 | 0.00 | -4.02 | -21.24 | -24.97 | -20.39 | -15.00 | -0.40 | 0.00 | -2.00 |
| ASTORIA_EAST_ENERGY_CC1 | 47.96 | 43.52 | 40.27 | 40.08 | 40.34 | 42.91 | 43.52 | 44.11 | 49.34 | 52.77 | 51.71 | 50.42 | 47.24 | 43.35 | 41.02 | 40.76 | 45.06 | 58.85 | 68.79 | 58.33 | 53.31 | 47.35 | 42.19 | 42.60 |
| 323581 | 3.75 | 3.43 | 3.40 | 3.36 | 3.48 | 3.45 | 3.53 | 4.16 | 4.03 | 4.17 | 4.11 | 4.18 | 4.31 | 4.22 | 4.00 | 3.97 | 4.03 | 3.68 | 4.26 | 3.84 | 3.80 | 4.81 | 4.11 | 3.67 |
| | -8.85 | -4.73 | -1.44 | -1.36 | -0.97 | -3.10 | -3.96 | -1.46 | -8.66 | -11.02 | -9.51 | -8.59 | -4.81 | -1.44 | -0.02 | -0.03 | -3.73 | -19.74 | -23.20 | -18.95 | -13.97 | -0.38 | -0.01 | -1.86 |
| ASTORIA_EAST_ENERGY_CC2 | 47.96 | 43.52 | 40.27 | 40.08 | 40.34 | 42.91 | 43.52 | 44.11 | 49.34 | 52.77 | 51.75 | 50.42 | 47.24 | 43.35 | 41.05 | 40.76 | 45.06 | 58.85 | 68.79 | 58.33 | 53.34 | 47.35 | 42.19 | 42.64 |
| 323582 | 3.75 | 3.43 | 3.40 | 3.36 | 3.48 | 3.45 | 3.53 | 4.16 | 4.03 | 4.17 | 4.15 | 4.18 | 4.31 | 4.22 | 4.03 | 3.97 | 4.03 | 3.68 | 4.26 | 3.84 | 3.84 | 4.81 | 4.11 | 3.71 |
| | -8.85 | -4.73 | -1.44 | -1.36 | -0.97 | -3.10 | -3.96 | -1.46 | -8.66 | -11.02 | -9.51 | -8.59 | -4.81 | -1.44 | -0.02 | -0.03 | -3.73 | -19.74 | -23.20 | -18.95 | -13.97 | -0.38 | -0.01 | -1.86 |
| ASTORIA_GT2_1 | 47.96 | 43.52 | 40.27 | 40.08 | 40.34 | 42.91 | 43.56 | 44.11 | 49.34 | 52.77 | 51.75 | 50.42 | 47.24 | 43.35 | 41.05 | 40.80 | 45.06 | 58.85 | 68.83 | 58.33 | 53.34 | 47.35 | 42.19 | 42.64 |
| 24094 | 3.75 | 3.43 | 3.40 | 3.36 | 3.48 | 3.45 | 3.57 | 4.16 | 4.03 | 4.17 | 4.15 | 4.18 | 4.31 | 4.22 | 4.03 | 4.01 | 4.03 | 3.68 | 4.30 | 3.84 | 3.84 | 4.81 | 4.11 | 3.71 |
| | -8.85 | -4.73 | -1.44 | -1.36 | -0.97 | -3.10 | -3.96 | -1.46 | -8.66 | -11.02 | -9.51 | -8.59 | -4.81 | -1.44 | -0.02 | -0.03 | -3.73 | -19.74 | -23.20 | -18.95 | -13.97 | -0.38 | -0.01 | -1.86 |
| ASTORIA_GT2_2 | 47.96 | 43.52 | 40.27 | 40.08 | 40.34 | 42.91 | 43.56 | 44.11 | 49.34 | 52.77 | 51.75 | 50.42 | 47.24 | 43.35 | 41.05 | 40.80 | 45.06 | 58.85 | 68.83 | 58.33 | 53.34 | 47.35 | 42.19 | 42.64 |
| 24095 | 3.75 | 3.43 | 3.40 | 3.36 | 3.48 | 3.45 | 3.57 | 4.16 | 4.03 | 4.17 | 4.15 | 4.18 | 4.31 | 4.22 | 4.03 | 4.01 | 4.03 | 3.68 | 4.30 | 3.84 | 3.84 | 4.81 | 4.11 | 3.71 |
| | -8.85 | -4.73 | -1.44 | -1.36 | -0.97 | -3.10 | -3.96 | -1.46 | -8.66 | -11.02 | -9.51 | -8.59 | -4.81 | -1.44 | -0.02 | -0.03 | -3.73 | -19.74 | -23.20 | -18.95 | -13.97 | -0.38 | -0.01 | -1.86 |
| ASTORIA_GT2_3 | 47.96 | 43.52 | 40.27 | 40.08 | 40.34 | 42.91 | 43.56 | 44.11 | 49.34 | 52.77 | 51.75 | 50.42 | 47.24 | 43.35 | 41.05 | 40.80 | 45.06 | 58.85 | 68.83 | 58.33 | 53.34 | 47.35 | 42.19 | 42.64 |
| 24096 | 3.75 | 3.43 | 3.40 | 3.36 | 3.48 | 3.45 | 3.57 | 4.16 | 4.03 | 4.17 | 4.15 | 4.18 | 4.31 | 4.22 | 4.03 | 4.01 | 4.03 | 3.68 | 4.30 | 3.84 | 3.84 | 4.81 | 4.11 | 3.71 |
| | -8.85 | -4.73 | -1.44 | -1.36 | -0.97 | -3.10 | -3.96 | -1.46 | -8.66 | -11.02 | -9.51 | -8.59 | -4.81 | -1.44 | -0.02 | -0.03 | -3.73 | -19.74 | -23.20 | -18.95 | -13.97 | -0.38 | -0.01 | -1.86 |
| ASTORIA_GT2_4 | 47.96 | 43.52 | 40.27 | 40.08 | 40.34 | 42.91 | 43.56 | 44.11 | 49.34 | 52.77 | 51.75 | 50.42 | 47.24 | 43.35 | 41.05 | 40.80 | 45.06 | 58.85 | 68.83 | 58.33 | 53.34 | 47.35 | 42.19 | 42.64 |
| 24097 | 3.75 | 3.43 | 3.40 | 3.36 | 3.48 | 3.45 | 3.57 | 4.16 | 4.03 | 4.17 | 4.15 | 4.18 | 4.31 | 4.22 | 4.03 | 4.01 | 4.03 | 3.68 | 4.30 | 3.84 | 3.84 | 4.81 | 4.11 | 3.71 |
| | -8.85 | -4.73 | -1.44 | -1.36 | -0.97 | -3.10 | -3.96 | -1.46 | -8.66 | -11.02 | -9.51 | -8.59 | -4.81 | -1.44 | -0.02 | -0.03 | -3.73 | -19.74 | -23.20 | -18.95 | -13.97 | -0.38 | -0.01 | -1.86 |
| ASTORIA_GT3_1 | 47.96 | 43.52 | 40.27 | 40.08 | 40.34 | 42.91 | 43.56 | 44.11 | 49.34 | 52.77 | 51.75 | 50.42 | 47.24 | 43.35 | 41.05 | 40.80 | 45.06 | 58.85 | 68.83 | 58.33 | 53.34 | 47.35 | 42.19 | 42.64 |
| 24098 | 3.75 | 3.43 | 3.40 | 3.36 | 3.48 | 3.45 | 3.57 | 4.16 | 4.03 | 4.17 | 4.15 | 4.18 | 4.31 | 4.22 | 4.03 | 4.01 | 4.03 | 3.68 | 4.30 | 3.84 | 3.84 | 4.81 | 4.11 | 3.71 |
| | -8.85 | -4.73 | -1.44 | -1.36 | -0.97 | -3.10 | -3.96 | -1.46 | -8.66 | -11.02 | -9.51 | -8.59 | -4.81 | -1.44 | -0.02 | -0.03 | -3.73 | -19.74 | -23.20 | -18.95 | -13.97 | -0.38 | -0.01 | -1.86 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| ASTORIA_GT3_2 24099 | 47.96 3.75 -8.85 | 43.52 3.43 -4.73 | 40.27 3.40 -1.44 | 40.08 3.36 -1.36 | 40.34 3.48 -0.97 | 42.91 3.45 -3.10 | 43.56 3.57 -3.96 | 44.11 4.16 -1.46 | 49.34 4.03 -8.66 | 52.77 4.17 -11.02 | 51.75 4.15 -9.51 | 50.42 4.18 -8.59 | 47.24 4.31 -4.81 | 43.35 4.22 -1.44 | 41.05 4.03 -0.02 | 40.80 4.01 -0.03 | 45.06 4.03 -3.73 | 58.85 3.68 -19.74 | 68.83 4.30 -23.20 | 58.33 3.84 -18.95 | 53.34 3.84 -13.97 | 47.35 4.81 -0.38 | 42.19 4.11 -0.01 | 42.64 3.71 -1.86 |
| ASTORIA_GT3_3 24100 | 47.96 3.75 -8.85 | 43.52 3.43 -4.73 | 40.27 3.40 -1.44 | 40.08 3.36 -1.36 | 40.34 3.48 -0.97 | 42.91 3.45 -3.10 | 43.56 3.57 -3.96 | 44.11 4.16 -1.46 | 49.34 4.03 -8.66 | 52.77 4.17 -11.02 | 51.75 4.15 -9.51 | 50.42 4.18 -8.59 | 47.24 4.31 -4.81 | 43.35 4.22 -1.44 | 41.05 4.03 -0.02 | 40.80 4.01 -0.03 | 45.06 4.03 -3.73 | 58.85 3.68 -19.74 | 68.83 4.30 -23.20 | 58.33 3.84 -18.95 | 53.34 3.84 -13.97 | 47.35 4.81 -0.38 | 42.19 4.11 -0.01 | 42.64 3.71 -1.86 |
| ASTORIA_GT3_4 24101 | 47.96 3.75 -8.85 | 43.52 3.43 -4.73 | 40.27 3.40 -1.44 | 40.08 3.36 -1.36 | 40.34 3.48 -0.97 | 42.91 3.45 -3.10 | 43.56 3.57 -3.96 | 44.11 4.16 -1.46 | 49.34 4.03 -8.66 | 52.77 4.17 -11.02 | 51.75 4.15 -9.51 | 50.42 4.18 -8.59 | 47.24 4.31 -4.81 | 43.35 4.22 -1.44 | 41.05 4.03 -0.02 | 40.80 4.01 -0.03 | 45.06 4.03 -3.73 | 58.85 3.68 -19.74 | 68.83 4.30 -23.20 | 58.33 3.84 -18.95 | 53.34 3.84 -13.97 | 47.35 4.81 -0.38 | 42.19 4.11 -0.01 | 42.64 3.71 -1.86 |
| ASTORIA_GT4_1 24102 | 47.96 3.75 -8.85 | 43.52 3.43 -4.73 | 40.27 3.40 -1.44 | 40.08 3.36 -1.36 | 40.34 3.48 -0.97 | 42.91 3.45 -3.10 | 43.56 3.57 -3.96 | 44.11 4.16 -1.46 | 49.34 4.03 -8.66 | 52.77 4.17 -11.02 | 51.75 4.15 -9.51 | 50.42 4.18 -8.59 | 47.24 4.31 -4.81 | 43.35 4.22 -1.44 | 41.05 4.03 -0.02 | 40.80 4.01 -0.03 | 45.06 4.03 -3.73 | 58.85 3.68 -19.74 | 68.83 4.30 -23.20 | 58.33 3.84 -18.95 | 53.34 3.84 -13.97 | 47.35 4.81 -0.38 | 42.19 4.11 -0.01 | 42.64 3.71 -1.86 |
| ASTORIA_GT4_2 24103 | 47.96 3.75 -8.85 | 43.52 3.43 -4.73 | 40.27 3.40 -1.44 | 40.08 3.36 -1.36 | 40.34 3.48 -0.97 | 42.91 3.45 -3.10 | 43.56 3.57 -3.96 | 44.11 4.16 -1.46 | 49.34 4.03 -8.66 | 52.77 4.17 -11.02 | 51.75 4.15 -9.51 | 50.42 4.18 -8.59 | 47.24 4.31 -4.81 | 43.35 4.22 -1.44 | 41.05 4.03 -0.02 | 40.80 4.01 -0.03 | 45.06 4.03 -3.73 | 58.85 3.68 -19.74 | 68.83 4.30 -23.20 | 58.33 3.84 -18.95 | 53.34 3.84 -13.97 | 47.35 4.81 -0.38 | 42.19 4.11 -0.01 | 42.64 3.71 -1.86 |
| ASTORIA_GT4_3 24104 | 47.96 3.75 -8.85 | 43.52 3.43 -4.73 | 40.27 3.40 -1.44 | 40.08 3.36 -1.36 | 40.34 3.48 -0.97 | 42.91 3.45 -3.10 | 43.56 3.57 -3.96 | 44.11 4.16 -1.46 | 49.34 4.03 -8.66 | 52.77 4.17 -11.02 | 51.75 4.15 -9.51 | 50.42 4.18 -8.59 | 47.24 4.31 -4.81 | 43.35 4.22 -1.44 | 41.05 4.03 -0.02 | 40.80 4.01 -0.03 | 45.06 4.03 -3.73 | 58.85 3.68 -19.74 | 68.83 4.30 -23.20 | 58.33 3.84 -18.95 | 53.34 3.84 -13.97 | 47.35 4.81 -0.38 | 42.19 4.11 -0.01 | 42.64 3.71 -1.86 |
| ASTORIA_GT4_4 24105 | 47.96 3.75 -8.85 | 43.52 3.43 -4.73 | 40.27 3.40 -1.44 | 40.08 3.36 -1.36 | 40.34 3.48 -0.97 | 42.91 3.45 -3.10 | 43.56 3.57 -3.96 | 44.11 4.16 -1.46 | 49.34 4.03 -8.66 | 52.77 4.17 -11.02 | 51.75 4.15 -9.51 | 50.42 4.18 -8.59 | 47.24 4.31 -4.81 | 43.35 4.22 -1.44 | 41.05 4.03 -0.02 | 40.80 4.01 -0.03 | 45.06 4.03 -3.73 | 58.85 3.68 -19.74 | 68.83 4.30 -23.20 | 58.33 3.84 -18.95 | 53.34 3.84 -13.97 | 47.35 4.81 -0.38 | 42.19 4.11 -0.01 | 42.64 3.71 -1.86 |
| ASTORIA_GT_1 23523 | 47.96 3.75 -8.85 | 43.52 3.43 -4.73 | 40.27 3.40 -1.44 | 40.08 3.36 -1.36 | 40.34 3.48 -0.97 | 42.91 3.45 -3.10 | 43.56 3.57 -3.96 | 44.11 4.16 -1.46 | 49.34 4.03 -8.66 | 52.77 4.17 -11.02 | 51.75 4.15 -9.51 | 50.42 4.18 -8.59 | 47.24 4.31 -4.81 | 43.35 4.22 -1.44 | 41.05 4.03 -0.02 | 40.80 4.01 -0.03 | 45.06 4.03 -3.73 | 58.85 3.68 -19.74 | 68.83 4.30 -23.20 | 58.33 3.84 -18.95 | 53.34 3.84 -13.97 | 47.35 4.81 -0.38 | 42.19 4.11 -0.01 | 42.64 3.71 -1.86 |
| ASTORIA_GT_10 24110 | 48.11 3.89 -8.87 | 43.73 3.64 -4.73 | 40.48 3.61 -1.44 | 40.25 3.54 -1.36 | 40.52 3.66 -0.97 | 43.10 3.64 -3.10 | 43.85 3.85 -3.97 | 44.35 4.39 -1.47 | 49.49 4.18 -8.67 | 55.56 4.28 -13.71 | 67.38 4.34 -24.95 | 67.81 4.33 -25.83 | 57.06 4.46 -14.47 | 53.62 4.37 -11.56 | 53.41 4.18 -12.23 | 53.44 4.15 -12.53 | 57.06 4.18 -15.58 | 66.45 3.86 -27.16 | 77.47 4.59 -31.55 | 66.53 4.02 -26.97 | 63.73 4.02 -24.18 | 47.49 4.93 -0.40 | 42.35 4.26 -0.01 | 42.84 3.89 -1.87 |
| ASTORIA_GT_11 24225 | 48.11 3.89 -8.87 | 43.73 3.64 -4.73 | 40.48 3.61 -1.44 | 40.25 3.54 -1.36 | 40.52 3.66 -0.97 | 43.10 3.64 -3.10 | 43.85 3.85 -3.97 | 44.35 4.39 -1.47 | 49.49 4.18 -8.67 | 55.56 4.28 -13.71 | 67.38 4.34 -24.95 | 67.81 4.33 -25.83 | 57.06 4.46 -14.47 | 53.62 4.37 -11.56 | 53.41 4.18 -12.23 | 53.44 4.15 -12.53 | 57.06 4.18 -15.58 | 66.45 3.86 -27.16 | 77.47 4.59 -31.55 | 66.53 4.02 -26.97 | 63.73 4.02 -24.18 | 47.49 4.93 -0.40 | 42.35 4.26 -0.01 | 42.84 3.89 -1.87 |
| ASTORIA_GT_12 24226 | 48.11 3.89 -8.87 | 43.73 3.64 -4.73 | 40.48 3.61 -1.44 | 40.25 3.54 -1.36 | 40.52 3.66 -0.97 | 43.10 3.64 -3.10 | 43.85 3.85 -3.97 | 44.35 4.39 -1.47 | 49.49 4.18 -8.67 | 55.56 4.28 -13.71 | 67.38 4.34 -24.95 | 67.81 4.33 -25.83 | 57.06 4.46 -14.47 | 53.62 4.37 -11.56 | 53.41 4.18 -12.23 | 53.44 4.15 -12.53 | 57.06 4.18 -15.58 | 66.45 3.86 -27.16 | 77.47 4.59 -31.55 | 66.53 4.02 -26.97 | 63.73 4.02 -24.18 | 47.49 4.93 -0.40 | 42.35 4.26 -0.01 | 42.84 3.89 -1.87 |
| ASTORIA_GT_13 24227 | 48.11 3.89 -8.87 | 43.73 3.64 -4.73 | 40.48 3.61 -1.44 | 40.25 3.54 -1.36 | 40.52 3.66 -0.97 | 43.10 3.64 -3.10 | 43.85 3.85 -3.97 | 44.35 4.39 -1.47 | 49.49 4.18 -8.67 | 55.56 4.28 -13.71 | 67.38 4.34 -24.95 | 67.81 4.33 -25.83 | 57.06 4.46 -14.47 | 53.62 4.37 -11.56 | 53.41 4.18 -12.23 | 53.44 4.15 -12.53 | 57.06 4.18 -15.58 | 66.45 3.86 -27.16 | 77.47 4.59 -31.55 | 66.53 4.02 -26.97 | 63.73 4.02 -24.18 | 47.49 4.93 -0.40 | 42.35 4.26 -0.01 | 42.84 3.89 -1.87 |
| ASTORIA_GT_5 24106 | 47.96 3.75 -8.85 | 43.52 3.43 -4.73 | 40.27 3.40 -1.44 | 40.08 3.36 -1.36 | 40.34 3.48 -0.97 | 42.91 3.45 -3.10 | 43.56 3.57 -3.96 | 44.11 4.16 -1.46 | 49.34 4.03 -8.66 | 52.77 4.17 -11.02 | 51.75 4.15 -9.51 | 50.42 4.18 -8.59 | 47.24 4.31 -4.81 | 43.35 4.22 -1.44 | 41.05 4.03 -0.02 | 40.80 4.01 -0.03 | 45.06 4.03 -3.73 | 58.85 3.68 -19.74 | 68.83 4.30 -23.20 | 58.33 3.84 -18.95 | 53.34 3.84 -13.97 | 47.35 4.81 -0.38 | 42.19 4.11 -0.01 | 42.64 3.71 -1.86 |
| ASTORIA_GT_7 24107 | 47.96 3.75 -8.85 | 43.52 3.43 -4.73 | 40.27 3.40 -1.44 | 40.08 3.36 -1.36 | 40.34 3.48 -0.97 | 42.91 3.45 -3.10 | 43.56 3.57 -3.96 | 44.11 4.16 -1.46 | 49.34 4.03 -8.66 | 52.77 4.17 -11.02 | 51.75 4.15 -9.51 | 50.42 4.18 -8.59 | 47.24 4.31 -4.81 | 43.35 4.22 -1.44 | 41.05 4.03 -0.02 | 40.80 4.01 -0.03 | 45.06 4.03 -3.73 | 58.85 3.68 -19.74 | 68.83 4.30 -23.20 | 58.33 3.84 -18.95 | 53.34 3.84 -13.97 | 47.35 4.81 -0.38 | 42.19 4.11 -0.01 | 42.64 3.71 -1.86 |
| ASTORIA_GT_8 24108 | 47.96 3.75 -8.85 | 43.52 3.43 -4.73 | 40.27 3.40 -1.44 | 40.08 3.36 -1.36 | 40.34 3.48 -0.97 | 42.91 3.45 -3.10 | 43.56 3.57 -3.96 | 44.11 4.16 -1.46 | 49.34 4.03 -8.66 | 52.77 4.17 -11.02 | 51.75 4.15 -9.51 | 50.42 4.18 -8.59 | 47.24 4.31 -4.81 | 43.35 4.22 -1.44 | 41.05 4.03 -0.02 | 40.80 4.01 -0.03 | 45.06 4.03 -3.73 | 58.85 3.68 -19.74 | 68.83 4.30 -23.20 | 58.33 3.84 -18.95 | 53.34 3.84 -13.97 | 47.35 4.81 -0.38 | 42.19 4.11 -0.01 | 42.64 3.71 -1.86 |
| ASTORIA___2 24149 | 47.96 3.75 -8.85 | 43.52 3.43 -4.73 | 40.27 3.40 -1.44 | 40.08 3.36 -1.36 | 40.34 3.48 -0.97 | 42.91 3.45 -3.10 | 43.56 3.57 -3.96 | 44.11 4.16 -1.46 | 49.34 4.03 -8.66 | 52.77 4.17 -11.02 | 51.75 4.15 -9.51 | 50.42 4.18 -8.59 | 47.24 4.31 -4.81 | 43.35 4.22 -1.44 | 41.05 4.03 -0.02 | 40.80 4.01 -0.03 | 45.06 4.03 -3.73 | 58.85 3.68 -19.74 | 68.83 4.30 -23.20 | 58.33 3.84 -18.95 | 53.34 3.84 -13.97 | 47.35 4.81 -0.38 | 42.19 4.11 -0.01 | 42.64 3.71 -1.86 |

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|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| ASTORIA___3 23516 | 48.11 3.89 -8.87 | 43.73 3.64 -4.73 | 40.48 3.61 -1.44 | 40.25 3.54 -1.36 | 40.52 3.66 -0.97 | 43.10 3.64 -3.10 | 43.85 3.85 -3.97 | 44.35 4.39 -1.47 | 49.49 4.18 -8.67 | 55.56 4.28 -13.71 | 67.38 4.34 -24.95 | 67.81 4.33 -25.83 | 57.06 4.46 -14.47 | 53.62 4.37 -11.56 | 53.41 4.18 -12.23 | 53.44 4.15 -12.53 | 57.06 4.18 -15.58 | 66.45 3.86 -27.16 | 77.47 4.59 -31.55 | 66.53 4.02 -26.97 | 63.73 4.02 -24.18 | 47.49 4.93 -0.40 | 42.35 4.26 -0.01 | 42.84 3.89 -1.87 |
| ASTORIA___4 23517 | 48.11 3.89 -8.87 | 43.73 3.64 -4.73 | 40.48 3.61 -1.44 | 40.25 3.54 -1.36 | 40.52 3.66 -0.97 | 43.10 3.64 -3.10 | 43.85 3.85 -3.97 | 44.35 4.39 -1.47 | 49.49 4.18 -8.67 | 55.56 4.28 -13.71 | 67.38 4.34 -24.95 | 67.81 4.33 -25.83 | 57.06 4.46 -14.47 | 53.62 4.37 -11.56 | 53.41 4.18 -12.23 | 53.44 4.15 -12.53 | 57.06 4.18 -15.58 | 66.45 3.86 -27.16 | 77.47 4.59 -31.55 | 66.53 4.02 -26.97 | 63.73 4.02 -24.18 | 47.49 4.93 -0.40 | 42.35 4.26 -0.01 | 42.84 3.89 -1.87 |
| ASTORIA___5 23518 | 47.96 3.75 -8.85 | 43.52 3.43 -4.73 | 40.27 3.40 -1.44 | 40.08 3.36 -1.36 | 40.34 3.48 -0.97 | 42.91 3.45 -3.10 | 43.56 3.57 -3.96 | 44.11 4.16 -1.46 | 49.34 4.03 -8.66 | 52.77 4.17 -11.02 | 51.75 4.15 -9.51 | 50.42 4.18 -8.59 | 47.24 4.31 -4.81 | 43.35 4.22 -1.44 | 41.05 4.03 -0.02 | 40.80 4.01 -0.03 | 45.06 4.03 -3.73 | 58.85 3.68 -19.74 | 68.83 4.30 -23.20 | 58.33 3.84 -18.95 | 53.34 3.84 -13.97 | 47.35 4.81 -0.38 | 42.19 4.11 -0.01 | 42.64 3.71 -1.86 |
| AST_ENERGY_2_CC3 323677 | 47.89 3.68 -8.86 | 43.55 3.47 -4.73 | 40.30 3.44 -1.43 | 40.07 3.36 -1.35 | 40.33 3.48 -0.97 | 42.87 3.42 -3.09 | 43.67 3.67 -3.97 | 44.15 4.20 -1.47 | 49.35 4.03 -8.67 | 52.74 4.13 -11.03 | 65.30 4.15 -23.06 | 65.52 4.14 -23.72 | 55.27 4.27 -12.87 | 43.37 4.22 -1.46 | 42.28 4.00 -1.29 | 42.29 3.97 -1.56 | 45.02 3.99 -3.73 | 65.46 3.72 -26.31 | 76.35 4.42 -30.60 | 65.43 3.84 -26.05 | 62.39 3.84 -23.01 | 47.31 4.76 -0.39 | 42.19 4.11 0.00 | 42.65 3.71 -1.87 |
| AST_ENERGY_2_CC4 323678 | 47.89 3.68 -8.86 | 43.55 3.47 -4.73 | 40.30 3.44 -1.43 | 40.07 3.36 -1.35 | 40.33 3.48 -0.97 | 42.87 3.42 -3.09 | 43.67 3.67 -3.97 | 44.15 4.20 -1.47 | 49.35 4.03 -8.67 | 52.74 4.13 -11.03 | 65.30 4.15 -23.06 | 65.52 4.14 -23.72 | 55.27 4.27 -12.87 | 43.37 4.22 -1.46 | 42.28 4.00 -1.29 | 42.29 3.97 -1.56 | 45.02 3.99 -3.73 | 65.46 3.72 -26.31 | 76.35 4.42 -30.60 | 65.43 3.84 -26.05 | 62.39 3.84 -23.01 | 47.31 4.76 -0.39 | 42.19 4.11 0.00 | 42.65 3.71 -1.87 |
| ATHENS_STG_1 23668 | 47.16 2.05 -9.75 | 42.58 2.02 -5.21 | 39.06 2.05 -1.58 | 38.87 2.02 -1.49 | 39.03 2.08 -1.06 | 41.84 2.07 -3.41 | 42.49 2.09 -4.38 | 42.38 2.27 -1.62 | 48.40 2.20 -9.56 | 51.95 2.22 -12.16 | 50.47 2.29 -10.10 | 48.95 2.26 -9.04 | 45.53 2.33 -5.08 | 41.58 2.30 -1.59 | 39.18 2.18 0.00 | 38.93 2.17 0.00 | 43.61 2.20 -4.11 | 59.16 2.02 -21.71 | 69.25 2.40 -25.53 | 58.51 2.13 -20.84 | 53.01 2.13 -15.34 | 45.18 2.61 -0.41 | 40.28 2.21 0.00 | 41.12 2.00 -2.04 |
| ATHENS_STG_2 23670 | 47.16 2.05 -9.75 | 42.58 2.02 -5.21 | 39.06 2.05 -1.58 | 38.87 2.02 -1.49 | 39.03 2.08 -1.06 | 41.84 2.07 -3.41 | 42.49 2.09 -4.38 | 42.38 2.27 -1.62 | 48.40 2.20 -9.56 | 51.95 2.22 -12.16 | 50.47 2.29 -10.10 | 48.95 2.26 -9.04 | 45.53 2.33 -5.08 | 41.58 2.30 -1.59 | 39.18 2.18 0.00 | 38.93 2.17 0.00 | 43.61 2.20 -4.11 | 59.16 2.02 -21.71 | 69.25 2.40 -25.53 | 58.51 2.13 -20.84 | 53.01 2.13 -15.34 | 45.18 2.61 -0.41 | 40.28 2.21 0.00 | 41.12 2.00 -2.04 |
| ATHENS_STG_3 23677 | 47.16 2.05 -9.75 | 42.58 2.02 -5.21 | 39.06 2.05 -1.58 | 38.87 2.02 -1.49 | 39.03 2.08 -1.06 | 41.84 2.07 -3.41 | 42.49 2.09 -4.38 | 42.38 2.27 -1.62 | 48.40 2.20 -9.56 | 51.95 2.22 -12.16 | 50.47 2.29 -10.10 | 48.95 2.26 -9.04 | 45.53 2.33 -5.08 | 41.58 2.30 -1.59 | 39.18 2.18 0.00 | 38.93 2.17 0.00 | 43.61 2.20 -4.11 | 59.16 2.02 -21.71 | 69.25 2.40 -25.53 | 58.51 2.13 -20.84 | 53.01 2.13 -15.34 | 45.18 2.61 -0.41 | 40.28 2.21 0.00 | 41.12 2.00 -2.04 |
| BARRETT_IC_1 23704 | 48.52 4.31 -8.85 | 43.98 3.89 -4.73 | 40.91 4.04 -1.44 | 40.86 4.14 -1.36 | 41.09 4.23 -0.97 | 43.31 3.85 -3.10 | 44.45 4.43 -3.99 | 46.42 4.85 -3.08 | 53.24 4.62 -11.98 | 59.84 4.47 -17.80 | 61.64 4.46 -19.10 | 61.64 4.44 -19.55 | 62.76 4.58 -20.06 | 62.76 4.49 -20.58 | 62.76 4.29 -21.47 | 62.76 4.23 -21.77 | 62.76 4.29 -21.17 | 82.45 4.00 -43.02 | 91.37 4.75 -45.28 | 80.62 4.16 -40.92 | 67.17 4.09 -27.55 | 62.76 5.10 -15.50 | 59.84 4.45 -17.31 | 43.63 4.19 -2.36 |
| BARRETT_IC_10 23701 | 48.52 4.31 -8.85 | 43.98 3.89 -4.73 | 40.91 4.04 -1.44 | 40.86 4.14 -1.36 | 41.09 4.23 -0.97 | 43.31 3.85 -3.10 | 44.45 4.43 -3.99 | 46.42 4.85 -3.08 | 53.24 4.62 -11.98 | 59.84 4.47 -17.80 | 61.64 4.46 -19.10 | 61.64 4.44 -19.55 | 62.76 4.58 -20.06 | 62.76 4.49 -20.58 | 62.76 4.29 -21.47 | 62.76 4.23 -21.77 | 62.76 4.29 -21.17 | 82.45 4.00 -43.02 | 91.37 4.75 -45.28 | 80.62 4.16 -40.92 | 67.17 4.09 -27.55 | 62.76 5.10 -15.50 | 59.84 4.45 -17.31 | 43.63 4.19 -2.36 |
| BARRETT_IC_11 23702 | 48.52 4.31 -8.85 | 43.98 3.89 -4.73 | 40.91 4.04 -1.44 | 40.86 4.14 -1.36 | 41.09 4.23 -0.97 | 43.31 3.85 -3.10 | 44.45 4.43 -3.99 | 46.42 4.85 -3.08 | 53.24 4.62 -11.98 | 59.84 4.47 -17.80 | 61.64 4.46 -19.10 | 61.64 4.44 -19.55 | 62.76 4.58 -20.06 | 62.76 4.49 -20.58 | 62.76 4.29 -21.47 | 62.76 4.23 -21.77 | 62.76 4.29 -21.17 | 82.45 4.00 -43.02 | 91.37 4.75 -45.28 | 80.62 4.16 -40.92 | 67.17 4.09 -27.55 | 62.76 5.10 -15.50 | 59.84 4.45 -17.31 | 43.63 4.19 -2.36 |
| BARRETT_IC_12 23703 | 48.52 4.31 -8.85 | 43.98 3.89 -4.73 | 40.91 4.04 -1.44 | 40.86 4.14 -1.36 | 41.09 4.23 -0.97 | 43.31 3.85 -3.10 | 44.45 4.43 -3.99 | 46.42 4.85 -3.08 | 53.24 4.62 -11.98 | 59.84 4.47 -17.80 | 61.64 4.46 -19.10 | 61.64 4.44 -19.55 | 62.76 4.58 -20.06 | 62.76 4.49 -20.58 | 62.76 4.29 -21.47 | 62.76 4.23 -21.77 | 62.76 4.29 -21.17 | 82.45 4.00 -43.02 | 91.37 4.75 -45.28 | 80.62 4.16 -40.92 | 67.17 4.09 -27.55 | 62.76 5.10 -15.50 | 59.84 4.45 -17.31 | 43.63 4.19 -2.36 |
| BARRETT_IC_2 23705 | 48.52 4.31 -8.85 | 43.98 3.89 -4.73 | 40.91 4.04 -1.44 | 40.86 4.14 -1.36 | 41.09 4.23 -0.97 | 43.31 3.85 -3.10 | 44.45 4.43 -3.99 | 46.42 4.85 -3.08 | 53.24 4.62 -11.98 | 59.84 4.47 -17.80 | 61.64 4.46 -19.10 | 61.64 4.44 -19.55 | 62.76 4.58 -20.06 | 62.76 4.49 -20.58 | 62.76 4.29 -21.47 | 62.76 4.23 -21.77 | 62.76 4.29 -21.17 | 82.45 4.00 -43.02 | 91.37 4.75 -45.28 | 80.62 4.16 -40.92 | 67.17 4.09 -27.55 | 62.76 5.10 -15.50 | 59.84 4.45 -17.31 | 43.63 4.19 -2.36 |
| BARRETT_IC_3 23706 | 48.52 4.31 -8.85 | 43.98 3.89 -4.73 | 40.91 4.04 -1.44 | 40.86 4.14 -1.36 | 41.09 4.23 -0.97 | 43.31 3.85 -3.10 | 44.45 4.43 -3.99 | 46.42 4.85 -3.08 | 53.24 4.62 -11.98 | 59.84 4.47 -17.80 | 61.64 4.46 -19.10 | 61.64 4.44 -19.55 | 62.76 4.58 -20.06 | 62.76 4.49 -20.58 | 62.76 4.29 -21.47 | 62.76 4.23 -21.77 | 62.76 4.29 -21.17 | 82.45 4.00 -43.02 | 91.37 4.75 -45.28 | 80.62 4.16 -40.92 | 67.17 4.09 -27.55 | 62.76 5.10 -15.50 | 59.84 4.45 -17.31 | 43.63 4.19 -2.36 |
| BARRETT_IC_4 23707 | 48.52 4.31 -8.85 | 43.98 3.89 -4.73 | 40.91 4.04 -1.44 | 40.86 4.14 -1.36 | 41.09 4.23 -0.97 | 43.31 3.85 -3.10 | 44.45 4.43 -3.99 | 46.42 4.85 -3.08 | 53.24 4.62 -11.98 | 59.84 4.47 -17.80 | 61.64 4.46 -19.10 | 61.64 4.44 -19.55 | 62.76 4.58 -20.06 | 62.76 4.49 -20.58 | 62.76 4.29 -21.47 | 62.76 4.23 -21.77 | 62.76 4.29 -21.17 | 82.45 4.00 -43.02 | 91.37 4.75 -45.28 | 80.62 4.16 -40.92 | 67.17 4.09 -27.55 | 62.76 5.10 -15.50 | 59.84 4.45 -17.31 | 43.63 4.19 -2.36 |
| BARRETT_IC_5 23708 | 48.52 4.31 -8.85 | 43.98 3.89 -4.73 | 40.91 4.04 -1.44 | 40.86 4.14 -1.36 | 41.09 4.23 -0.97 | 43.31 3.85 -3.10 | 44.45 4.43 -3.99 | 46.42 4.85 -3.08 | 53.24 4.62 -11.98 | 59.84 4.47 -17.80 | 61.64 4.46 -19.10 | 61.64 4.44 -19.55 | 62.76 4.58 -20.06 | 62.76 4.49 -20.58 | 62.76 4.29 -21.47 | 62.76 4.23 -21.77 | 62.76 4.29 -21.17 | 82.45 4.00 -43.02 | 91.37 4.75 -45.28 | 80.62 4.16 -40.92 | 67.17 4.09 -27.55 | 62.76 5.10 -15.50 | 59.84 4.45 -17.31 | 43.63 4.19 -2.36 |

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|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BARRETT_IC_6 23709 | 48.52 4.31 -8.85 | 43.98 3.89 -4.73 | 40.91 4.04 -1.44 | 40.86 4.14 -1.36 | 41.09 4.23 -0.97 | 43.31 3.85 -3.10 | 44.45 4.43 -3.99 | 46.42 4.85 -3.08 | 53.24 4.62 -11.98 | 59.84 4.47 -17.80 | 61.64 4.46 -19.10 | 61.64 4.44 -19.55 | 62.76 4.58 -20.06 | 62.76 4.49 -20.58 | 62.76 4.29 -21.47 | 62.76 4.23 -21.77 | 62.76 4.29 -21.17 | 82.45 4.00 -43.02 | 91.37 4.75 -45.28 | 80.62 4.16 -40.92 | 67.17 4.09 -27.55 | 62.76 5.10 -15.50 | 59.84 4.45 -17.31 | 43.63 4.19 -2.36 |
| BARRETT_IC_7 23710 | 48.52 4.31 -8.85 | 43.98 3.89 -4.73 | 40.91 4.04 -1.44 | 40.86 4.14 -1.36 | 41.09 4.23 -0.97 | 43.31 3.85 -3.10 | 44.45 4.43 -3.99 | 46.42 4.85 -3.08 | 53.24 4.62 -11.98 | 59.84 4.47 -17.80 | 61.64 4.46 -19.10 | 61.64 4.44 -19.55 | 62.76 4.58 -20.06 | 62.76 4.49 -20.58 | 62.76 4.29 -21.47 | 62.76 4.23 -21.77 | 62.76 4.29 -21.17 | 82.45 4.00 -43.02 | 91.37 4.75 -45.28 | 80.62 4.16 -40.92 | 67.17 4.09 -27.55 | 62.76 5.10 -15.50 | 59.84 4.45 -17.31 | 43.63 4.19 -2.36 |
| BARRETT_IC_8 23711 | 48.52 4.31 -8.85 | 43.98 3.89 -4.73 | 40.91 4.04 -1.44 | 40.86 4.14 -1.36 | 41.09 4.23 -0.97 | 43.31 3.85 -3.10 | 44.45 4.43 -3.99 | 46.42 4.85 -3.08 | 53.24 4.62 -11.98 | 59.84 4.47 -17.80 | 61.64 4.46 -19.10 | 61.64 4.44 -19.55 | 62.76 4.58 -20.06 | 62.76 4.49 -20.58 | 62.76 4.29 -21.47 | 62.76 4.23 -21.77 | 62.76 4.29 -21.17 | 82.45 4.00 -43.02 | 91.37 4.75 -45.28 | 80.62 4.16 -40.92 | 67.17 4.09 -27.55 | 62.76 5.10 -15.50 | 59.84 4.45 -17.31 | 43.63 4.19 -2.36 |
| BARRETT_IC_9 23700 | 48.52 4.31 -8.85 | 43.98 3.89 -4.73 | 40.91 4.04 -1.44 | 40.86 4.14 -1.36 | 41.09 4.23 -0.97 | 43.31 3.85 -3.10 | 44.45 4.43 -3.99 | 46.42 4.85 -3.08 | 53.24 4.62 -11.98 | 59.84 4.47 -17.80 | 61.64 4.46 -19.10 | 61.64 4.44 -19.55 | 62.76 4.58 -20.06 | 62.76 4.49 -20.58 | 62.76 4.29 -21.47 | 62.76 4.23 -21.77 | 62.76 4.29 -21.17 | 82.45 4.00 -43.02 | 91.37 4.75 -45.28 | 80.62 4.16 -40.92 | 67.17 4.09 -27.55 | 62.76 5.10 -15.50 | 59.84 4.45 -17.31 | 43.63 4.19 -2.36 |
| BARRETT___1 23545 | 48.52 4.31 -8.85 | 43.98 3.89 -4.73 | 40.91 4.04 -1.44 | 40.86 4.14 -1.36 | 41.09 4.23 -0.97 | 43.31 3.85 -3.10 | 44.45 4.43 -3.99 | 46.42 4.85 -3.08 | 53.24 4.62 -11.98 | 59.84 4.47 -17.80 | 61.64 4.46 -19.10 | 61.64 4.44 -19.55 | 62.76 4.58 -20.06 | 62.76 4.49 -20.58 | 62.76 4.29 -21.47 | 62.76 4.23 -21.77 | 62.76 4.29 -21.17 | 82.45 4.00 -43.02 | 91.37 4.75 -45.28 | 80.62 4.16 -40.92 | 67.17 4.09 -27.55 | 62.76 5.10 -15.50 | 59.84 4.45 -17.31 | 43.63 4.19 -2.36 |
| BARRETT___2 23546 | 48.52 4.31 -8.85 | 43.98 3.89 -4.73 | 40.91 4.04 -1.44 | 40.86 4.14 -1.36 | 41.09 4.23 -0.97 | 43.31 3.85 -3.10 | 44.45 4.43 -3.99 | 46.42 4.85 -3.08 | 53.24 4.62 -11.98 | 59.84 4.47 -17.80 | 61.64 4.46 -19.10 | 61.64 4.44 -19.55 | 62.76 4.58 -20.06 | 62.76 4.49 -20.58 | 62.76 4.29 -21.47 | 62.76 4.23 -21.77 | 62.76 4.29 -21.17 | 82.45 4.00 -43.02 | 91.37 4.75 -45.28 | 80.62 4.16 -40.92 | 67.17 4.09 -27.55 | 62.76 5.10 -15.50 | 59.84 4.45 -17.31 | 43.63 4.19 -2.36 |
| BEACON___LESR 323632 | 48.31 1.84 -11.12 | 43.06 1.77 -5.94 | 39.00 1.77 -1.80 | 38.79 1.73 -1.70 | 38.82 1.72 -1.21 | 41.95 1.71 -3.88 | 42.71 1.69 -4.99 | 42.14 1.81 -1.84 | 49.37 1.83 -10.90 | 53.31 1.88 -13.86 | 51.54 1.94 -11.52 | 49.84 1.88 -10.31 | 45.82 1.91 -5.79 | 41.39 1.88 -1.81 | 38.92 1.92 0.00 | 38.67 1.91 0.00 | 43.97 1.98 -4.69 | 62.14 1.91 -24.80 | 72.80 2.31 -29.16 | 61.41 2.06 -23.81 | 55.11 2.06 -17.51 | 44.99 2.36 -0.47 | 39.98 1.90 0.00 | 41.07 1.67 -2.33 |
| BEAVER RIVER___HYD 24048 | 34.90 -0.46 0.00 | 34.86 -0.49 0.00 | 35.22 -0.21 0.00 | 35.15 -0.21 0.00 | 35.56 -0.32 0.00 | 36.25 -0.11 0.00 | 35.99 -0.04 0.00 | 38.07 -0.42 0.00 | 36.61 -0.04 0.00 | 37.54 -0.04 0.00 | 37.93 -0.15 0.00 | 37.58 -0.08 0.00 | 37.94 -0.19 0.00 | 37.58 -0.11 0.00 | 36.96 -0.04 0.00 | 36.61 -0.15 0.00 | 37.12 -0.19 0.00 | 35.43 0.00 0.00 | 41.29 -0.04 0.00 | 35.79 0.25 0.00 | 35.75 0.21 0.00 | 41.99 -0.17 0.00 | 37.85 -0.23 0.00 | 36.93 -0.15 0.00 |
| BEEBEE_GT_13 23619 | 36.71 0.35 -1.00 | 36.24 0.35 -0.53 | 35.80 0.21 -0.16 | 34.87 -0.64 -0.15 | 36.32 0.32 -0.11 | 36.53 -0.18 -0.35 | 36.26 -0.22 -0.45 | 39.39 0.73 -0.17 | 37.66 0.04 -0.98 | 38.63 -0.19 -1.24 | 39.12 0.00 -1.03 | 38.35 -0.23 -0.92 | 38.65 0.00 -0.52 | 37.51 -0.34 -0.16 | 36.37 -0.63 0.00 | 36.17 -0.59 0.00 | 37.34 -0.37 -0.42 | 37.52 -0.11 -2.20 | 44.21 0.29 -2.59 | 38.00 0.36 -2.11 | 37.20 0.11 -1.55 | 42.92 0.72 -0.04 | 38.65 0.57 0.00 | 36.91 -0.37 -0.21 |
| BETHLEHEM___GRP 23843 | 47.78 1.27 -11.15 | 42.52 1.20 -5.96 | 38.48 1.24 -1.81 | 38.27 1.20 -1.71 | 38.32 1.22 -1.22 | 41.46 1.20 -3.90 | 42.19 1.15 -5.01 | 41.57 1.23 -1.85 | 48.86 1.28 -10.93 | 52.76 1.28 -13.91 | 50.98 1.33 -11.56 | 49.31 1.32 -10.34 | 45.27 1.33 -5.81 | 40.83 1.32 -1.82 | 38.33 1.33 0.00 | 38.08 1.32 0.00 | 43.35 1.34 -4.71 | 61.59 1.28 -24.89 | 72.12 1.53 -29.26 | 60.78 1.35 -23.89 | 54.46 1.35 -17.57 | 44.23 1.60 -0.47 | 39.29 1.22 0.00 | 40.49 1.08 -2.34 |
| BETHLEHEM___GS1 323560 | 47.78 1.27 -11.15 | 42.52 1.20 -5.96 | 38.48 1.24 -1.81 | 38.27 1.20 -1.71 | 38.32 1.22 -1.22 | 41.46 1.20 -3.90 | 42.19 1.15 -5.01 | 41.57 1.23 -1.85 | 48.86 1.28 -10.93 | 52.76 1.28 -13.91 | 50.98 1.33 -11.56 | 49.31 1.32 -10.34 | 45.27 1.33 -5.81 | 40.83 1.32 -1.82 | 38.33 1.33 0.00 | 38.08 1.32 0.00 | 43.35 1.34 -4.71 | 61.59 1.28 -24.89 | 72.12 1.53 -29.26 | 60.78 1.35 -23.89 | 54.46 1.35 -17.57 | 44.23 1.60 -0.47 | 39.29 1.22 0.00 | 40.49 1.08 -2.34 |
| BETHLEHEM___GS2 323561 | 47.78 1.27 -11.15 | 42.52 1.20 -5.96 | 38.48 1.24 -1.81 | 38.27 1.20 -1.71 | 38.32 1.22 -1.22 | 41.46 1.20 -3.90 | 42.19 1.15 -5.01 | 41.57 1.23 -1.85 | 48.86 1.28 -10.93 | 52.76 1.28 -13.91 | 50.98 1.33 -11.56 | 49.31 1.32 -10.34 | 45.27 1.33 -5.81 | 40.83 1.32 -1.82 | 38.33 1.33 0.00 | 38.08 1.32 0.00 | 43.35 1.34 -4.71 | 61.59 1.28 -24.89 | 72.12 1.53 -29.26 | 60.78 1.35 -23.89 | 54.46 1.35 -17.57 | 44.23 1.60 -0.47 | 39.29 1.22 0.00 | 40.49 1.08 -2.34 |
| BETHLEHEM___GS3 323562 | 47.78 1.27 -11.15 | 42.52 1.20 -5.96 | 38.48 1.24 -1.81 | 38.27 1.20 -1.71 | 38.32 1.22 -1.22 | 41.46 1.20 -3.90 | 42.19 1.15 -5.01 | 41.57 1.23 -1.85 | 48.86 1.28 -10.93 | 52.76 1.28 -13.91 | 50.98 1.33 -11.56 | 49.31 1.32 -10.34 | 45.27 1.33 -5.81 | 40.83 1.32 -1.82 | 38.33 1.33 0.00 | 38.08 1.32 0.00 | 43.35 1.34 -4.71 | 61.59 1.28 -24.89 | 72.12 1.53 -29.26 | 60.78 1.35 -23.89 | 54.46 1.35 -17.57 | 44.23 1.60 -0.47 | 39.29 1.22 0.00 | 40.49 1.08 -2.34 |
| BETHLEHEM___STEEL 23779 | 35.33 -1.41 -1.38 | 34.65 -1.45 -0.74 | 34.52 -1.13 -0.22 | 34.12 -1.45 -0.21 | 34.99 -1.04 -0.15 | 35.21 -1.64 -0.48 | 34.88 -1.77 -0.62 | 37.26 -1.46 -0.23 | 35.11 -2.90 -1.36 | 36.03 -3.27 -1.72 | 36.59 -2.93 -1.43 | 35.88 -3.05 -1.28 | 35.87 -2.97 -0.72 | 35.01 -2.90 -0.23 | 33.96 -3.03 0.00 | 33.71 -3.05 0.00 | 34.86 -3.02 -0.58 | 35.57 -2.91 -3.05 | 41.86 -3.06 -3.59 | 35.91 -2.56 -2.93 | 35.13 -2.56 -2.15 | 39.86 -2.36 -0.06 | 36.40 -1.68 0.00 | 35.43 -1.93 -0.29 |
| BETHPAGE_CC_5 323564 | 48.55 4.35 -8.84 | 44.01 3.92 -4.73 | 40.97 4.11 -1.43 | 40.85 4.14 -1.35 | 41.08 4.23 -0.97 | 43.31 3.85 -3.09 | 44.47 4.47 -3.98 | 46.56 5.00 -3.07 | 53.45 4.84 -11.97 | 58.48 4.92 -15.99 | 60.38 4.91 -17.38 | 58.22 4.89 -15.68 | 54.06 5.07 -10.86 | 49.41 5.01 -6.71 | 47.79 4.77 -6.02 | 46.95 4.74 -5.45 | 52.88 4.77 -10.81 | 70.49 4.50 -30.56 | 78.89 5.33 -32.23 | 71.76 4.66 -31.57 | 62.36 4.55 -22.27 | 58.84 5.65 -11.03 | 51.99 4.91 -9.00 | 43.89 4.52 -2.29 |
| BINGHAMTON___COGEN 23790 | 38.82 0.57 -2.90 | 37.43 0.53 -1.55 | 36.54 0.64 -0.47 | 36.37 0.57 -0.44 | 36.88 0.68 -0.32 | 37.96 0.58 -1.01 | 37.94 0.61 -1.30 | 39.74 0.77 -0.48 | 39.92 0.44 -2.84 | 41.52 0.34 -3.61 | 41.54 0.46 -3.00 | 40.75 0.41 -2.69 | 40.05 0.42 -1.51 | 38.54 0.38 -0.47 | 37.29 0.30 0.00 | 37.05 0.29 0.00 | 38.77 0.26 -1.21 | 42.06 0.25 -6.38 | 49.37 0.54 -7.50 | 42.13 0.46 -6.13 | 40.51 0.46 -4.51 | 43.00 0.72 -0.12 | 38.72 0.65 0.00 | 38.16 0.48 -0.60 |

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|----------------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BLACK RIVER___HYD 24047 | 35.60 -0.07 -0.31 | 35.42 -0.11 -0.16 | 35.76 0.28 -0.05 | 35.65 0.25 -0.05 | 36.03 0.11 -0.03 | 36.87 0.40 -0.11 | 36.67 0.50 -0.14 | 38.81 0.27 -0.05 | 37.50 0.55 -0.30 | 38.63 0.68 -0.38 | 39.05 0.65 -0.32 | 38.54 0.60 -0.29 | 38.82 0.53 -0.16 | 38.23 0.49 -0.05 | 37.48 0.48 0.00 | 37.16 0.40 0.00 | 37.84 0.41 -0.13 | 36.72 0.60 -0.68 | 43.04 0.91 -0.80 | 37.19 1.00 -0.66 | 36.98 0.96 -0.48 | 42.93 0.76 -0.01 | 38.53 0.46 0.00 | 37.44 0.30 -0.06 |
| BLISS_WT_PWR 323608 | 36.84 0.04 -1.45 | 36.13 0.00 -0.77 | 36.30 0.64 -0.23 | 35.72 0.14 -0.22 | 36.72 0.68 -0.16 | 36.69 -0.18 -0.51 | 36.60 -0.07 -0.65 | 39.23 0.50 -0.24 | 37.22 -0.84 -1.42 | 38.21 -1.16 -1.81 | 38.86 -0.72 -1.50 | 38.09 -0.90 -1.34 | 38.08 -0.80 -0.75 | 37.13 -0.79 -0.24 | 36.00 -1.00 0.00 | 35.73 -1.03 0.00 | 36.86 -1.04 -0.60 | 37.63 -0.99 -3.20 | 44.38 -0.70 -3.76 | 38.14 -0.46 -3.07 | 37.30 -0.50 -2.26 | 42.22 0.00 -0.06 | 38.34 0.27 0.00 | 37.08 -0.30 -0.30 |
| BLUE_CIRC_CHEM_DRP 24182 | 48.05 1.66 -11.04 | 42.91 1.66 -5.90 | 38.88 1.67 -1.79 | 38.71 1.66 -1.69 | 38.74 1.65 -1.20 | 41.85 1.64 -3.86 | 42.60 1.62 -4.95 | 42.05 1.73 -1.83 | 49.15 1.69 -10.82 | 53.03 1.69 -13.76 | 51.27 1.75 -11.43 | 49.62 1.73 -10.23 | 45.63 1.75 -5.74 | 41.23 1.73 -1.80 | 38.70 1.70 0.00 | 38.45 1.69 0.00 | 43.64 1.68 -4.66 | 61.64 1.59 -24.62 | 72.17 1.90 -28.94 | 60.84 1.67 -23.63 | 54.59 1.67 -17.38 | 44.69 2.07 -0.47 | 39.79 1.71 0.00 | 40.91 1.52 -2.31 |
| BOC_GAS_DRP 24189 | 47.81 1.31 -11.15 | 42.62 1.31 -5.95 | 38.55 1.31 -1.80 | 38.37 1.31 -1.71 | 38.46 1.36 -1.22 | 41.56 1.31 -3.89 | 42.33 1.30 -5.00 | 41.77 1.42 -1.85 | 48.96 1.39 -10.93 | 52.86 1.39 -13.90 | 51.08 1.45 -11.55 | 49.42 1.43 -10.34 | 45.38 1.45 -5.80 | 40.94 1.43 -1.82 | 38.44 1.44 0.00 | 38.19 1.43 0.00 | 43.42 1.42 -4.71 | 61.64 1.35 -24.86 | 72.13 1.57 -29.23 | 60.79 1.39 -23.87 | 54.48 1.39 -17.56 | 44.32 1.69 -0.47 | 39.45 1.37 0.00 | 40.64 1.22 -2.34 |
| BORALEX_4TH_BRANCH 23824 | 48.57 2.09 -11.13 | 43.49 2.19 -5.95 | 39.53 2.30 -1.80 | 39.36 2.30 -1.70 | 39.43 2.33 -1.21 | 42.58 2.33 -3.89 | 43.33 2.31 -5.00 | 42.84 2.50 -1.85 | 50.05 2.49 -10.91 | 53.85 2.40 -13.88 | 52.17 2.55 -11.53 | 50.46 2.48 -10.32 | 46.36 2.44 -5.79 | 41.99 2.49 -1.82 | 39.48 2.48 0.00 | 39.26 2.50 0.00 | 44.46 2.46 -4.70 | 62.70 2.44 -24.83 | 73.33 2.81 -29.19 | 61.86 2.49 -23.83 | 55.52 2.45 -17.53 | 45.58 2.95 -0.47 | 40.40 2.32 0.00 | 41.60 2.19 -2.33 |
| BOWLINE___1 23526 | 47.18 3.18 -8.64 | 42.94 2.97 -4.61 | 39.77 2.94 -1.40 | 39.58 2.90 -1.32 | 39.80 2.98 -0.94 | 42.32 2.95 -3.02 | 43.04 3.13 -3.88 | 43.54 3.62 -1.43 | 48.63 3.52 -8.46 | 51.87 3.53 -10.77 | 50.65 3.62 -8.95 | 49.24 3.58 -8.01 | 46.32 3.70 -4.50 | 42.72 3.62 -1.41 | 40.44 3.44 0.00 | 40.14 3.38 0.00 | 44.33 3.39 -3.64 | 57.74 3.15 -19.16 | 67.62 3.76 -22.53 | 57.23 3.31 -18.38 | 52.33 3.31 -13.48 | 46.61 4.09 -0.37 | 41.62 3.54 0.00 | 42.03 3.15 -1.81 |
| BOWLINE___2 23595 | 47.18 3.18 -8.64 | 42.94 2.97 -4.61 | 39.77 2.94 -1.40 | 39.58 2.90 -1.32 | 39.81 2.98 -0.94 | 42.36 2.98 -3.02 | 43.04 3.13 -3.88 | 43.54 3.62 -1.43 | 48.63 3.52 -8.47 | 51.88 3.53 -10.77 | 50.65 3.62 -8.95 | 49.27 3.61 -8.01 | 46.32 3.70 -4.50 | 42.72 3.62 -1.41 | 40.44 3.44 0.00 | 40.14 3.38 0.00 | 44.34 3.39 -3.64 | 57.74 3.15 -19.16 | 67.62 3.76 -22.53 | 57.23 3.31 -18.39 | 52.33 3.31 -13.49 | 46.61 4.09 -0.37 | 41.62 3.54 0.00 | 42.03 3.15 -1.81 |
| BROOKHAVEN___DRP 24191 | 48.59 4.38 -8.84 | 43.97 3.89 -4.73 | 41.22 4.36 -1.43 | 40.81 4.10 -1.35 | 41.08 4.23 -0.96 | 43.23 3.78 -3.09 | 44.55 4.54 -3.98 | 46.56 5.00 -3.07 | 53.64 5.02 -11.97 | 58.45 5.00 -15.88 | 60.36 4.99 -17.28 | 57.76 4.67 -15.44 | 53.73 5.30 -10.30 | 48.83 5.28 -5.87 | 47.15 5.07 -5.08 | 46.17 4.96 -4.45 | 52.55 5.07 -10.18 | 70.51 5.28 -29.80 | 78.68 5.91 -31.44 | 71.48 4.94 -31.00 | 62.04 4.55 -21.95 | 58.40 5.48 -10.76 | 51.52 4.95 -8.50 | 44.18 4.82 -2.29 |
| BROOKLYN_NAVY_YARD 23515 | 47.79 3.57 -8.86 | 43.58 3.50 -4.73 | 40.30 3.44 -1.43 | 40.07 3.36 -1.35 | 40.33 3.48 -0.97 | 42.91 3.45 -3.09 | 43.60 3.60 -3.97 | 44.00 4.04 -1.47 | 49.24 3.92 -8.67 | 52.55 3.95 -11.03 | 51.60 4.00 -9.52 | 50.24 3.99 -8.60 | 47.06 4.12 -4.82 | 43.18 4.03 -1.46 | 40.89 3.85 -0.05 | 40.60 3.79 -0.05 | 44.87 3.84 -3.73 | 58.72 3.54 -19.74 | 68.75 4.22 -23.21 | 58.19 3.70 -18.96 | 53.21 3.70 -13.97 | 47.10 4.55 -0.39 | 42.00 3.92 0.00 | 42.54 3.60 -1.87 |
| BROOKLYN___ARMY_DRP 323595 | 48.26 4.03 -8.87 | 43.91 3.82 -4.73 | 40.63 3.76 -1.44 | 40.40 3.68 -1.36 | 40.66 3.80 -0.97 | 43.24 3.78 -3.10 | 44.03 4.03 -3.97 | 44.50 4.54 -1.47 | 49.71 4.40 -8.67 | 55.79 4.51 -13.71 | 67.64 4.61 -24.95 | 68.08 4.59 -25.83 | 57.29 4.69 -14.47 | 53.85 4.60 -11.56 | 53.63 4.40 -12.23 | 53.62 4.34 -12.52 | 57.29 4.40 -15.59 | 66.73 4.15 -27.16 | 77.80 4.92 -31.55 | 66.81 4.30 -26.97 | 63.98 4.26 -24.18 | 66.78 5.23 -19.39 | 56.48 4.49 -13.91 | 43.10 4.15 -1.87 |
| BROOME___LFGE 323600 | 38.82 0.57 -2.90 | 37.43 0.53 -1.55 | 36.54 0.64 -0.47 | 36.37 0.57 -0.44 | 36.88 0.68 -0.32 | 37.96 0.58 -1.01 | 37.94 0.61 -1.30 | 39.74 0.77 -0.48 | 39.92 0.44 -2.84 | 41.52 0.34 -3.61 | 41.54 0.46 -3.00 | 40.75 0.41 -2.69 | 40.05 0.42 -1.51 | 38.54 0.38 -0.47 | 37.29 0.30 0.00 | 37.05 0.29 0.00 | 38.77 0.26 -1.21 | 42.06 0.25 -6.38 | 49.37 0.54 -7.50 | 42.13 0.46 -6.13 | 40.51 0.46 -4.51 | 43.00 0.72 -0.12 | 38.72 0.65 0.00 | 38.16 0.48 -0.60 |
| BURROWS___LYONSDAL 23803 | 35.29 -0.07 0.00 | 35.25 -0.11 0.00 | 35.57 0.14 0.00 | 35.46 0.11 0.00 | 35.96 0.07 0.00 | 36.58 0.22 0.00 | 36.28 0.25 0.00 | 38.64 0.15 0.00 | 36.98 0.33 0.00 | 37.91 0.34 0.00 | 38.39 0.30 0.00 | 37.91 0.26 0.00 | 38.36 0.23 0.00 | 37.92 0.23 0.00 | 37.22 0.22 0.00 | 36.94 0.18 0.00 | 37.49 0.19 0.00 | 35.75 0.32 0.00 | 41.79 0.45 0.00 | 36.07 0.53 0.00 | 36.04 0.50 0.00 | 42.54 0.38 0.00 | 38.30 0.23 0.00 | 37.22 0.15 0.00 |
| CAITHNESS_CC_1 323624 | 48.55 4.35 -8.84 | 43.94 3.85 -4.73 | 41.15 4.29 -1.43 | 40.78 4.07 -1.35 | 41.01 4.16 -0.96 | 43.20 3.75 -3.09 | 44.51 4.50 -3.98 | 46.52 4.97 -3.07 | 53.56 4.95 -11.97 | 58.41 4.96 -15.88 | 60.28 4.91 -17.28 | 57.76 4.67 -15.44 | 53.65 5.22 -10.30 | 48.76 5.20 -5.87 | 47.03 4.96 -5.08 | 46.10 4.89 -4.45 | 52.48 5.00 -10.17 | 70.36 5.14 -29.80 | 78.55 5.79 -31.43 | 71.37 4.83 -31.00 | 62.00 4.51 -21.95 | 58.35 5.44 -10.76 | 51.44 4.87 -8.50 | 44.11 4.75 -2.29 |
| CALPINE_BETH_PAGE_GT4 24209 | 48.59 4.38 -8.84 | 44.04 3.96 -4.73 | 41.01 4.15 -1.43 | 40.88 4.17 -1.35 | 41.12 4.27 -0.97 | 43.34 3.89 -3.09 | 44.51 4.50 -3.98 | 46.60 5.04 -3.07 | 53.49 4.87 -11.97 | 58.55 4.96 -16.02 | 60.49 4.99 -17.41 | 58.33 4.93 -15.74 | 54.26 5.11 -11.02 | 49.70 5.05 -6.96 | 48.10 4.81 -6.29 | 47.27 4.78 -5.73 | 53.10 4.81 -10.99 | 70.74 4.53 -30.78 | 79.16 5.37 -32.46 | 71.96 4.69 -31.73 | 62.49 4.58 -22.36 | 58.96 5.69 -11.11 | 52.17 4.95 -9.15 | 43.93 4.56 -2.29 |
| CALPINE_BETH_PAGE_GT_4 323586 | 48.59 4.38 -8.84 | 44.04 3.96 -4.73 | 41.01 4.15 -1.43 | 40.88 4.17 -1.35 | 41.12 4.27 -0.97 | 43.34 3.89 -3.09 | 44.51 4.50 -3.98 | 46.60 5.04 -3.07 | 53.49 4.87 -11.97 | 58.55 4.96 -16.02 | 60.49 4.99 -17.41 | 58.33 4.93 -15.74 | 54.26 5.11 -11.02 | 49.70 5.05 -6.96 | 48.10 4.81 -6.29 | 47.27 4.78 -5.73 | 53.10 4.81 -10.99 | 70.74 4.53 -30.78 | 79.16 5.37 -32.46 | 71.96 4.69 -31.73 | 62.49 4.58 -22.36 | 58.96 5.69 -11.11 | 52.17 4.95 -9.15 | 43.93 4.56 -2.29 |
| CALPINE_BP_GT1 23823 | 48.59 4.38 -8.84 | 44.04 3.96 -4.73 | 41.01 4.15 -1.43 | 40.88 4.17 -1.35 | 41.12 4.27 -0.97 | 43.34 3.89 -3.09 | 44.51 4.50 -3.98 | 46.60 5.04 -3.07 | 53.49 4.87 -11.97 | 58.55 4.96 -16.02 | 60.49 4.99 -17.41 | 58.33 4.93 -15.74 | 54.26 5.11 -11.02 | 49.70 5.05 -6.96 | 48.10 4.81 -6.29 | 47.27 4.78 -5.73 | 53.10 4.81 -10.99 | 70.74 4.53 -30.78 | 79.16 5.37 -32.46 | 71.96 4.69 -31.73 | 62.49 4.58 -22.36 | 58.96 5.69 -11.11 | 52.17 4.95 -9.15 | 43.93 4.56 -2.29 |

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|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| CALSPAN___DRP 24200 | 35.33 -1.41 -1.38 | 34.65 -1.45 -0.74 | 34.52 -1.13 -0.22 | 34.12 -1.45 -0.21 | 34.99 -1.04 -0.15 | 35.21 -1.64 -0.48 | 34.88 -1.77 -0.62 | 37.26 -1.46 -0.23 | 35.11 -2.90 -1.36 | 36.03 -3.27 -1.72 | 36.59 -2.93 -1.43 | 35.88 -3.05 -1.28 | 35.87 -2.97 -0.72 | 35.01 -2.90 -0.23 | 33.96 -3.03 0.00 | 33.71 -3.05 0.00 | 34.86 -3.02 -0.58 | 35.57 -2.91 -3.05 | 41.86 -3.06 -3.59 | 35.91 -2.56 -2.93 | 35.13 -2.56 -2.15 | 39.86 -2.36 -0.06 | 36.40 -1.68 0.00 | 35.43 -1.93 -0.29 |
| CANDIGU_WT_PWR 323617 | 37.48 0.35 -1.77 | 36.58 0.28 -0.94 | 36.25 0.53 -0.29 | 35.95 0.32 -0.27 | 36.79 0.72 -0.19 | 37.27 0.29 -0.62 | 37.07 0.25 -0.79 | 39.40 0.62 -0.29 | 38.01 -0.37 -1.73 | 39.10 -0.68 -2.20 | 39.58 -0.34 -1.83 | 38.80 -0.49 -1.64 | 38.59 -0.46 -0.92 | 37.49 -0.49 -0.29 | 36.33 -0.67 0.00 | 36.10 -0.66 0.00 | 37.37 -0.67 -0.74 | 38.69 -0.64 -3.90 | 45.58 -0.33 -4.58 | 39.03 -0.25 -3.74 | 38.04 -0.25 -2.75 | 42.36 0.13 -0.07 | 38.42 0.34 0.00 | 37.48 0.04 -0.37 |
| CARR STREET_E_SYR 24060 | 35.87 -0.21 -0.73 | 35.53 -0.21 -0.39 | 35.41 -0.14 -0.12 | 35.22 -0.25 -0.11 | 35.82 -0.14 -0.08 | 36.44 -0.18 -0.25 | 36.17 -0.18 -0.33 | 38.54 -0.08 -0.12 | 37.14 -0.22 -0.72 | 38.22 -0.26 -0.91 | 38.65 -0.19 -0.76 | 38.06 -0.26 -0.68 | 38.24 -0.27 -0.38 | 37.51 -0.30 -0.12 | 36.59 -0.41 0.00 | 36.39 -0.37 0.00 | 37.27 -0.34 -0.30 | 36.79 -0.25 -1.61 | 43.14 -0.08 -1.89 | 37.01 -0.07 -1.55 | 36.57 -0.11 -1.14 | 42.15 -0.04 -0.03 | 38.00 -0.08 0.00 | 37.00 -0.22 -0.15 |
| CARTHAGE___PAPER 23857 | 35.41 -0.21 -0.26 | 35.25 -0.25 -0.14 | 35.58 0.11 -0.04 | 35.47 0.07 -0.04 | 35.88 -0.04 -0.03 | 36.67 0.22 -0.09 | 36.47 0.32 -0.12 | 38.57 0.04 -0.04 | 37.23 0.33 -0.26 | 38.31 0.41 -0.33 | 38.70 0.34 -0.27 | 38.23 0.34 -0.24 | 38.57 0.31 -0.14 | 38.00 0.26 -0.04 | 37.29 0.30 0.00 | 36.98 0.22 0.00 | 37.60 0.19 -0.11 | 36.40 0.39 -0.58 | 42.59 0.58 -0.68 | 36.81 0.71 -0.56 | 36.62 0.68 -0.41 | 42.59 0.42 -0.01 | 38.27 0.19 0.00 | 37.28 0.15 -0.05 |
| CE_DUNWOOD___DRP 24194 | 47.55 3.36 -8.83 | 43.22 3.15 -4.72 | 40.01 3.15 -1.43 | 39.78 3.08 -1.35 | 40.01 3.16 -0.96 | 42.57 3.13 -3.08 | 43.31 3.31 -3.96 | 43.77 3.81 -1.47 | 49.00 3.70 -8.66 | 52.38 3.79 -11.01 | 51.35 3.81 -9.46 | 49.99 3.80 -8.53 | 46.83 3.93 -4.78 | 42.98 3.84 -1.44 | 40.69 3.66 -0.03 | 40.43 3.64 -0.03 | 44.68 3.66 -3.72 | 58.53 3.40 -19.70 | 68.54 4.05 -23.16 | 58.01 3.55 -18.92 | 53.00 3.52 -13.94 | 46.92 4.38 -0.37 | 41.84 3.77 0.00 | 42.30 3.37 -1.85 |
| CE_MILLWOOD___DRP 24193 | 47.41 3.25 -8.80 | 43.10 3.04 -4.70 | 39.90 3.05 -1.43 | 39.67 2.97 -1.35 | 39.93 3.09 -0.96 | 42.49 3.05 -3.08 | 43.19 3.21 -3.95 | 43.65 3.70 -1.46 | 48.87 3.59 -8.63 | 52.20 3.64 -10.98 | 50.90 3.69 -9.12 | 49.50 3.69 -8.16 | 46.52 3.81 -4.58 | 42.86 3.73 -1.44 | 40.55 3.55 0.00 | 40.25 3.49 0.00 | 44.55 3.54 -3.71 | 58.21 3.26 -19.52 | 68.21 3.93 -22.95 | 57.68 3.41 -18.73 | 52.68 3.41 -13.73 | 46.75 4.22 -0.37 | 41.69 3.62 0.00 | 42.18 3.26 -1.84 |
| CE_NYC2_DRP 24202 | 48.11 3.89 -8.87 | 43.77 3.68 -4.73 | 40.48 3.61 -1.44 | 40.25 3.54 -1.36 | 40.52 3.66 -0.97 | 43.10 3.64 -3.10 | 43.85 3.85 -3.97 | 44.35 4.39 -1.47 | 49.53 4.21 -8.67 | 55.60 4.32 -13.71 | 67.41 4.38 -24.95 | 67.85 4.37 -25.83 | 57.06 4.46 -14.47 | 53.66 4.41 -11.56 | 53.45 4.22 -12.23 | 53.44 4.15 -12.53 | 57.10 4.22 -15.58 | 66.48 3.90 -27.16 | 77.51 4.63 -31.55 | 66.56 4.05 -26.97 | 63.77 4.05 -24.18 | 47.54 4.97 -0.40 | 42.39 4.30 -0.01 | 42.88 3.93 -1.87 |
| CE_NYC_DRP 24195 | 47.93 3.71 -8.86 | 43.58 3.50 -4.73 | 40.33 3.47 -1.43 | 40.11 3.39 -1.35 | 40.33 3.48 -0.97 | 42.91 3.45 -3.09 | 43.67 3.67 -3.97 | 44.15 4.20 -1.47 | 49.38 4.07 -8.67 | 52.74 4.13 -11.03 | 64.97 4.19 -22.69 | 65.14 4.18 -23.31 | 55.09 4.31 -12.65 | 43.41 4.26 -1.46 | 42.29 4.03 -1.26 | 42.28 4.01 -1.52 | 45.06 4.03 -3.73 | 65.33 3.76 -26.14 | 76.21 4.46 -30.41 | 65.29 3.87 -25.88 | 62.19 3.87 -22.78 | 47.35 4.81 -0.39 | 42.22 4.15 0.00 | 42.69 3.74 -1.87 |
| CHAFFEE___LFGE 323603 | 35.92 -0.85 -1.41 | 35.23 -0.88 -0.76 | 35.23 -0.43 -0.23 | 34.76 -0.81 -0.22 | 35.72 -0.32 -0.15 | 35.80 -1.05 -0.49 | 35.58 -1.08 -0.64 | 38.11 -0.62 -0.23 | 36.05 -1.98 -1.39 | 37.01 -2.33 -1.76 | 37.61 -1.94 -1.47 | 36.89 -2.07 -1.31 | 36.84 -2.02 -0.74 | 35.96 -1.96 -0.23 | 34.85 -2.15 0.00 | 34.63 -2.13 0.00 | 35.77 -2.13 -0.59 | 36.53 -2.02 -3.12 | 43.06 -1.94 -3.67 | 36.97 -1.56 -2.99 | 36.18 -1.56 -2.20 | 40.95 -1.26 -0.06 | 37.28 -0.80 0.00 | 36.15 -1.22 -0.29 |
| CHATEAUG_WT_PWR 323614 | 34.86 -0.49 0.00 | 34.83 -0.53 0.00 | 34.79 -0.64 0.00 | 34.86 -0.49 0.00 | 35.09 -0.79 0.00 | 35.71 -0.65 0.00 | 35.56 -0.47 0.00 | 37.53 -0.96 0.00 | 36.21 -0.44 0.00 | 37.23 -0.34 0.00 | 37.59 -0.50 0.00 | 37.27 -0.38 0.00 | 37.71 -0.42 0.00 | 37.31 -0.38 0.00 | 36.77 -0.22 0.00 | 36.50 -0.26 0.00 | 36.93 -0.37 0.00 | 35.11 -0.32 0.00 | 40.67 -0.66 0.00 | 34.93 -0.60 0.00 | 34.97 -0.57 0.00 | 40.98 -1.18 0.00 | 37.24 -0.84 0.00 | 36.67 -0.41 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 34.44 -0.92 0.00 | 34.40 -0.95 0.00 | 34.37 -1.06 0.00 | 34.44 -0.92 0.00 | 34.63 -1.26 0.00 | 35.27 -1.09 0.00 | 35.16 -0.86 0.00 | 37.07 -1.42 0.00 | 35.84 -0.81 0.00 | 36.86 -0.71 0.00 | 37.21 -0.88 0.00 | 36.94 -0.72 0.00 | 37.33 -0.80 0.00 | 36.90 -0.79 0.00 | 36.37 -0.63 0.00 | 36.13 -0.62 0.00 | 36.56 -0.75 0.00 | 34.76 -0.67 0.00 | 40.26 -1.07 0.00 | 34.54 -1.00 0.00 | 34.61 -0.92 0.00 | 40.51 -1.64 0.00 | 36.78 -1.29 0.00 | 36.22 -0.85 0.00 |
| CHAUTAUQUA___LFGE 323629 | 35.19 -1.70 -1.53 | 34.51 -1.66 -0.82 | 34.44 -1.24 -0.25 | 34.28 -1.31 -0.23 | 34.94 -1.11 -0.17 | 35.01 -1.89 -0.53 | 34.98 -1.73 -0.69 | 37.17 -1.58 -0.25 | 35.43 -2.71 -1.50 | 36.29 -3.19 -1.91 | 36.85 -2.82 -1.58 | 36.13 -2.94 -1.42 | 36.06 -2.86 -0.80 | 35.26 -2.68 -0.25 | 34.41 -2.59 0.00 | 34.15 -2.61 0.00 | 35.14 -2.80 -0.64 | 35.82 -2.98 -3.37 | 42.24 -3.06 -3.96 | 36.22 -2.56 -3.24 | 35.50 -2.42 -2.38 | 39.78 -2.45 -0.06 | 36.21 -1.87 0.00 | 35.28 -2.11 -0.32 |
| CH_MIDHUDSON___DRP 24192 | 47.80 3.11 -9.33 | 43.31 2.97 -4.99 | 39.88 2.94 -1.51 | 39.69 2.90 -1.43 | 39.92 3.01 -1.02 | 42.64 3.02 -3.26 | 43.35 3.13 -4.19 | 43.58 3.54 -1.55 | 49.20 3.41 -9.15 | 52.67 3.46 -11.64 | 51.30 3.54 -9.67 | 49.84 3.54 -8.65 | 46.65 3.66 -4.86 | 42.87 3.66 -1.52 | 40.44 3.44 0.00 | 40.18 3.42 0.00 | 44.71 3.47 -3.93 | 59.38 3.15 -20.80 | 69.54 3.76 -24.45 | 58.77 3.27 -19.96 | 53.50 3.27 -14.69 | 46.64 4.09 -0.39 | 41.58 3.50 0.00 | 42.25 3.23 -1.95 |
| CH_MISC_IPPS 23765 | 47.47 3.11 -9.00 | 43.10 2.93 -4.81 | 39.79 2.91 -1.46 | 39.60 2.86 -1.38 | 39.81 2.94 -0.98 | 42.45 2.95 -3.14 | 43.17 3.10 -4.04 | 43.37 3.39 -1.49 | 48.59 3.11 -8.82 | 51.95 3.16 -11.23 | 50.61 3.20 -9.33 | 49.24 3.24 -8.35 | 46.36 3.55 -4.69 | 42.78 3.62 -1.47 | 40.40 3.40 0.00 | 40.10 3.35 0.00 | 44.53 3.43 -3.79 | 58.28 2.80 -20.05 | 68.29 3.39 -23.57 | 57.74 2.95 -19.25 | 52.69 2.99 -14.16 | 46.46 3.92 -0.38 | 41.62 3.54 0.00 | 42.44 3.49 -1.88 |
| CH_RES_BVR_FALLS 23983 | 34.27 -0.64 0.46 | 34.51 -0.60 0.24 | 34.75 -0.60 0.07 | 34.79 -0.49 0.07 | 35.33 -0.50 0.05 | 35.77 -0.44 0.16 | 35.43 -0.40 0.20 | 37.95 -0.46 0.08 | 35.83 -0.37 0.45 | 36.63 -0.38 0.57 | 37.16 -0.46 0.47 | 36.78 -0.45 0.42 | 37.40 -0.50 0.24 | 37.16 -0.45 0.07 | 36.63 -0.37 0.00 | 36.43 -0.33 0.00 | 36.78 -0.34 0.19 | 34.15 -0.28 1.00 | 39.74 -0.41 1.17 | 34.26 -0.32 0.96 | 34.51 -0.32 0.70 | 41.68 -0.46 0.02 | 37.73 -0.34 0.00 | 36.72 -0.26 0.09 |
| CH_RES_NIAGARA 23895 | 35.07 -1.56 -1.27 | 34.37 -1.66 -0.68 | 34.25 -1.38 -0.21 | 33.82 -1.73 -0.19 | 34.73 -1.29 -0.14 | 34.99 -1.82 -0.44 | 34.47 -2.13 -0.57 | 36.85 -1.85 -0.21 | 34.44 -3.44 -1.24 | 35.32 -3.83 -1.58 | 35.93 -3.47 -1.31 | 35.21 -3.61 -1.17 | 35.24 -3.55 -0.66 | 34.39 -3.51 -0.21 | 33.37 -3.63 0.00 | 33.12 -3.64 0.00 | 34.25 -3.58 -0.53 | 34.89 -3.33 -2.79 | 40.98 -3.64 -3.28 | 35.13 -3.09 -2.68 | 34.42 -3.09 -1.97 | 39.39 -2.82 -0.05 | 36.06 -2.02 0.00 | 35.11 -2.22 -0.26 |

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| CH_RES_SYRACUSE 23985 | 36.09 -0.11 -0.84 | 35.70 -0.11 -0.45 | 35.49 -0.07 -0.14 | 35.34 -0.14 -0.13 | 35.87 -0.11 -0.09 | 36.51 -0.15 -0.29 | 36.26 -0.14 -0.38 | 38.59 -0.04 -0.14 | 37.29 -0.18 -0.82 | 38.39 -0.23 -1.05 | 38.80 -0.15 -0.87 | 38.20 -0.23 -0.78 | 38.34 -0.23 -0.44 | 37.56 -0.26 -0.14 | 36.66 -0.33 0.00 | 36.43 -0.33 0.00 | 37.39 -0.26 -0.35 | 37.10 -0.18 -1.85 | 43.47 -0.04 -2.18 | 37.35 0.04 -1.78 | 36.85 0.00 -1.31 | 42.28 0.08 -0.04 | 38.07 0.00 0.00 | 37.06 -0.19 -0.17 |
| CLINTON_WT_PWR 323605 | 34.86 -0.49 0.00 | 34.83 -0.53 0.00 | 34.79 -0.64 0.00 | 34.86 -0.49 0.00 | 35.09 -0.79 0.00 | 35.71 -0.65 0.00 | 35.56 -0.47 0.00 | 37.53 -0.96 0.00 | 36.21 -0.44 0.00 | 37.23 -0.34 0.00 | 37.59 -0.50 0.00 | 37.27 -0.38 0.00 | 37.71 -0.42 0.00 | 37.31 -0.38 0.00 | 36.77 -0.22 0.00 | 36.50 -0.26 0.00 | 36.93 -0.37 0.00 | 35.11 -0.32 0.00 | 40.67 -0.66 0.00 | 34.93 -0.60 0.00 | 34.97 -0.57 0.00 | 40.98 -1.18 0.00 | 37.24 -0.84 0.00 | 36.67 -0.41 0.00 |
| CLINTON___LFGE 323618 | 35.00 -0.35 0.00 | 34.97 -0.39 0.00 | 34.90 -0.53 0.00 | 35.00 -0.35 0.00 | 35.17 -0.72 0.00 | 35.85 -0.51 0.00 | 35.85 -0.18 0.00 | 37.72 -0.77 0.00 | 36.57 -0.07 0.00 | 37.61 0.04 0.00 | 38.01 -0.08 0.00 | 37.69 0.04 0.00 | 38.09 -0.04 0.00 | 37.65 -0.04 0.00 | 37.07 0.07 0.00 | 36.83 0.07 0.00 | 37.26 -0.04 0.00 | 35.46 0.04 0.00 | 41.08 -0.25 0.00 | 35.18 -0.36 0.00 | 35.22 -0.32 0.00 | 41.19 -0.97 0.00 | 37.39 -0.69 0.00 | 36.85 -0.22 0.00 |
| COLONIE_LFGE___ 323577 | 48.70 2.16 -11.19 | 43.49 2.16 -5.98 | 39.47 2.23 -1.81 | 39.26 2.19 -1.71 | 39.29 2.19 -1.22 | 42.45 2.18 -3.91 | 43.18 2.13 -5.02 | 42.58 2.23 -1.86 | 49.89 2.27 -10.97 | 53.78 2.25 -13.96 | 52.00 2.32 -11.59 | 50.25 2.22 -10.38 | 46.13 2.17 -5.83 | 41.67 2.15 -1.83 | 39.18 2.18 0.00 | 38.96 2.21 0.00 | 44.27 2.24 -4.73 | 62.60 2.20 -24.97 | 73.33 2.65 -29.36 | 61.86 2.35 -23.97 | 55.52 2.35 -17.63 | 45.37 2.74 -0.47 | 40.24 2.17 0.00 | 41.42 2.00 -2.35 |
| CORNELL___ 23752 | 36.55 -0.49 -1.69 | 35.80 -0.46 -0.90 | 35.35 -0.35 -0.27 | 35.30 -0.32 -0.26 | 35.64 -0.43 -0.18 | 36.48 -0.47 -0.59 | 36.35 -0.43 -0.76 | 38.50 -0.27 -0.28 | 37.86 -0.44 -1.66 | 39.15 -0.53 -2.11 | 39.38 -0.46 -1.75 | 38.69 -0.53 -1.57 | 38.47 -0.53 -0.88 | 37.36 -0.60 -0.28 | 36.33 -0.67 0.00 | 36.13 -0.62 0.00 | 37.37 -0.63 -0.70 | 38.65 -0.50 -3.72 | 45.41 -0.29 -4.37 | 38.90 -0.21 -3.57 | 37.92 -0.25 -2.63 | 41.98 -0.25 -0.07 | 37.73 -0.34 0.00 | 36.87 -0.56 -0.35 |
| COXSACKIE___GT 23611 | 49.32 4.10 -9.86 | 44.76 4.14 -5.27 | 40.99 3.97 -1.60 | 40.76 3.89 -1.51 | 40.80 3.84 -1.08 | 43.77 3.96 -3.45 | 44.49 4.03 -4.43 | 44.52 4.39 -1.64 | 50.60 4.29 -9.67 | 54.35 4.47 -12.30 | 52.80 4.49 -10.22 | 51.24 4.44 -9.15 | 47.88 4.61 -5.13 | 43.82 4.52 -1.61 | 41.25 4.25 0.00 | 40.88 4.12 0.00 | 45.75 4.29 -4.16 | 61.63 4.22 -21.99 | 72.22 5.04 -25.85 | 61.12 4.48 -21.11 | 55.55 4.48 -15.53 | 48.10 5.52 -0.42 | 42.68 4.61 0.00 | 43.07 3.93 -2.07 |
| CRESCENT___HYD 24018 | 48.70 2.16 -11.19 | 43.49 2.16 -5.98 | 39.47 2.23 -1.81 | 39.26 2.19 -1.71 | 39.29 2.19 -1.22 | 42.45 2.18 -3.91 | 43.18 2.13 -5.02 | 42.58 2.23 -1.86 | 49.89 2.27 -10.97 | 53.78 2.25 -13.96 | 52.00 2.32 -11.59 | 50.25 2.22 -10.38 | 46.13 2.17 -5.83 | 41.67 2.15 -1.83 | 39.18 2.18 0.00 | 38.96 2.21 0.00 | 44.27 2.24 -4.73 | 62.60 2.20 -24.97 | 73.33 2.65 -29.36 | 61.86 2.35 -23.97 | 55.52 2.35 -17.63 | 45.37 2.74 -0.47 | 40.24 2.17 0.00 | 41.42 2.00 -2.35 |
| CRUCIBLE_METL_DRP 24180 | 36.09 -0.11 -0.84 | 35.70 -0.11 -0.45 | 35.49 -0.07 -0.14 | 35.34 -0.14 -0.13 | 35.87 -0.11 -0.09 | 36.51 -0.15 -0.29 | 36.26 -0.14 -0.38 | 38.59 -0.04 -0.14 | 37.29 -0.18 -0.82 | 38.39 -0.23 -1.05 | 38.80 -0.15 -0.87 | 38.20 -0.23 -0.78 | 38.34 -0.23 -0.44 | 37.56 -0.26 -0.14 | 36.66 -0.33 0.00 | 36.43 -0.33 0.00 | 37.39 -0.26 -0.35 | 37.10 -0.18 -1.85 | 43.47 -0.04 -2.18 | 37.35 0.04 -1.78 | 36.85 0.00 -1.31 | 42.28 0.08 -0.04 | 38.07 0.00 0.00 | 37.06 -0.19 -0.17 |
| DANC___LFGE 323619 | 35.60 -0.07 -0.31 | 35.42 -0.11 -0.16 | 35.76 0.28 -0.05 | 35.65 0.25 -0.05 | 36.03 0.11 -0.03 | 36.87 0.40 -0.11 | 36.67 0.50 -0.14 | 38.81 0.27 -0.05 | 37.50 0.55 -0.30 | 38.63 0.68 -0.38 | 39.05 0.65 -0.32 | 38.54 0.60 -0.29 | 38.82 0.53 -0.16 | 38.23 0.49 -0.05 | 37.48 0.48 0.00 | 37.16 0.40 0.00 | 37.84 0.41 -0.13 | 36.72 0.60 -0.68 | 43.04 0.91 -0.80 | 37.19 1.00 -0.66 | 36.98 0.96 -0.48 | 42.93 0.76 -0.01 | 38.53 0.46 0.00 | 37.44 0.30 -0.06 |
| DANSKAMMER___1 23586 | 47.47 3.11 -9.00 | 43.10 2.93 -4.81 | 39.79 2.91 -1.46 | 39.60 2.86 -1.38 | 39.81 2.94 -0.98 | 42.45 2.95 -3.14 | 43.17 3.10 -4.04 | 43.37 3.39 -1.49 | 48.59 3.11 -8.82 | 51.95 3.16 -11.23 | 50.61 3.20 -9.33 | 49.24 3.24 -8.35 | 46.36 3.55 -4.69 | 42.78 3.62 -1.47 | 40.40 3.40 0.00 | 40.10 3.35 0.00 | 44.53 3.43 -3.79 | 58.28 2.80 -20.05 | 68.29 3.39 -23.57 | 57.74 2.95 -19.25 | 52.69 2.99 -14.16 | 46.46 3.92 -0.38 | 41.62 3.54 0.00 | 42.44 3.49 -1.88 |
| DANSKAMMER___2 23589 | 47.47 3.11 -9.00 | 43.10 2.93 -4.81 | 39.79 2.91 -1.46 | 39.60 2.86 -1.38 | 39.81 2.94 -0.98 | 42.45 2.95 -3.14 | 43.17 3.10 -4.04 | 43.37 3.39 -1.49 | 48.59 3.11 -8.82 | 51.95 3.16 -11.23 | 50.61 3.20 -9.33 | 49.24 3.24 -8.35 | 46.36 3.55 -4.69 | 42.78 3.62 -1.47 | 40.40 3.40 0.00 | 40.10 3.35 0.00 | 44.53 3.43 -3.79 | 58.28 2.80 -20.05 | 68.29 3.39 -23.57 | 57.74 2.95 -19.25 | 52.69 2.99 -14.16 | 46.46 3.92 -0.38 | 41.62 3.54 0.00 | 42.44 3.49 -1.88 |
| DANSKAMMER___3 23590 | 47.47 3.11 -9.00 | 43.10 2.93 -4.81 | 39.79 2.91 -1.46 | 39.60 2.86 -1.38 | 39.81 2.94 -0.98 | 42.45 2.95 -3.14 | 43.17 3.10 -4.04 | 43.37 3.39 -1.49 | 48.59 3.11 -8.82 | 51.95 3.16 -11.23 | 50.61 3.20 -9.33 | 49.24 3.24 -8.35 | 46.36 3.55 -4.69 | 42.78 3.62 -1.47 | 40.40 3.40 0.00 | 40.10 3.35 0.00 | 44.53 3.43 -3.79 | 58.28 2.80 -20.05 | 68.29 3.39 -23.57 | 57.74 2.95 -19.25 | 52.69 2.99 -14.16 | 46.46 3.92 -0.38 | 41.62 3.54 0.00 | 42.44 3.49 -1.88 |
| DANSKAMMER___4 23591 | 47.47 3.11 -9.00 | 43.10 2.93 -4.81 | 39.79 2.91 -1.46 | 39.60 2.86 -1.38 | 39.81 2.94 -0.98 | 42.45 2.95 -3.14 | 43.17 3.10 -4.04 | 43.37 3.39 -1.49 | 48.59 3.11 -8.82 | 51.95 3.16 -11.23 | 50.61 3.20 -9.33 | 49.24 3.24 -8.35 | 46.36 3.55 -4.69 | 42.78 3.62 -1.47 | 40.40 3.40 0.00 | 40.10 3.35 0.00 | 44.53 3.43 -3.79 | 58.28 2.80 -20.05 | 68.29 3.39 -23.57 | 57.74 2.95 -19.25 | 52.69 2.99 -14.16 | 46.46 3.92 -0.38 | 41.62 3.54 0.00 | 42.44 3.49 -1.88 |
| DANSKAMMER___DIESEL 23592 | 47.47 3.11 -9.00 | 43.10 2.93 -4.81 | 39.79 2.91 -1.46 | 39.60 2.86 -1.38 | 39.81 2.94 -0.98 | 42.45 2.95 -3.14 | 43.17 3.10 -4.04 | 43.37 3.39 -1.49 | 48.59 3.11 -8.82 | 51.95 3.16 -11.23 | 50.61 3.20 -9.33 | 49.24 3.24 -8.35 | 46.36 3.55 -4.69 | 42.78 3.62 -1.47 | 40.40 3.40 0.00 | 40.10 3.35 0.00 | 44.53 3.43 -3.79 | 58.28 2.80 -20.05 | 68.29 3.39 -23.57 | 57.74 2.95 -19.25 | 52.69 2.99 -14.16 | 46.46 3.92 -0.38 | 41.62 3.54 0.00 | 42.44 3.49 -1.88 |
| DASHVILLE___HYD 23610 | 47.06 2.62 -9.09 | 42.58 2.37 -4.85 | 39.27 2.37 -1.47 | 39.08 2.33 -1.39 | 39.17 2.30 -0.99 | 41.79 2.25 -3.17 | 42.59 2.49 -4.08 | 42.85 2.85 -1.51 | 48.30 2.75 -8.91 | 51.69 2.78 -11.33 | 50.36 2.86 -9.41 | 48.94 2.86 -8.43 | 45.87 3.01 -4.73 | 42.19 3.02 -1.48 | 39.85 2.85 0.00 | 39.59 2.83 0.00 | 44.00 2.87 -3.83 | 58.18 2.52 -20.24 | 68.18 3.06 -23.79 | 57.74 2.77 -19.43 | 52.60 2.77 -14.29 | 46.04 3.50 -0.38 | 41.12 3.05 0.00 | 41.65 2.67 -1.90 |
| DELAWARE___LFGE 323621 | 40.72 1.45 -3.91 | 38.90 1.45 -2.09 | 37.62 1.56 -0.63 | 37.48 1.52 -0.60 | 37.85 1.54 -0.43 | 39.33 1.60 -1.37 | 39.37 1.59 -1.76 | 40.91 1.77 -0.65 | 42.16 1.69 -3.83 | 44.10 1.65 -4.88 | 43.85 1.71 -4.05 | 42.93 1.66 -3.63 | 41.88 1.72 -2.04 | 39.99 1.66 -0.64 | 38.51 1.52 0.00 | 38.27 1.51 0.00 | 40.45 1.57 -1.58 | 45.29 1.49 -8.37 | 53.11 1.94 -9.84 | 45.24 1.67 -8.03 | 43.08 1.63 -5.91 | 44.34 2.02 -0.16 | 39.75 1.68 0.00 | 39.34 1.48 -0.79 |

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| DOGLEVILLE___HYD 23807 | 37.72 2.58 0.22 | 37.82 2.58 0.12 | 38.09 2.69 0.04 | 38.01 2.69 0.03 | 38.26 2.40 0.02 | 38.80 2.51 0.08 | 38.49 2.56 0.10 | 41.34 2.89 0.04 | 39.11 2.68 0.21 | 40.05 2.74 0.27 | 40.68 2.82 0.22 | 40.16 2.71 0.20 | 40.65 2.63 0.11 | 40.26 2.60 0.04 | 39.51 2.52 0.00 | 39.26 2.50 0.00 | 39.90 2.69 0.09 | 37.54 2.59 0.47 | 43.92 3.14 0.56 | 38.11 3.02 0.45 | 38.23 3.02 0.33 | 45.78 3.63 0.01 | 41.31 3.24 0.00 | 39.70 2.67 0.04 |
| DUNKIRK___1 23563 | 35.03 -1.84 -1.51 | 34.36 -1.80 -0.81 | 34.29 -1.38 -0.25 | 34.14 -1.45 -0.23 | 34.79 -1.26 -0.17 | 34.86 -2.04 -0.53 | 34.83 -1.87 -0.68 | 36.97 -1.77 -0.25 | 35.20 -2.93 -1.48 | 36.04 -3.42 -1.89 | 36.65 -3.01 -1.57 | 35.93 -3.13 -1.40 | 35.83 -3.09 -0.79 | 35.04 -2.90 -0.25 | 34.22 -2.77 0.00 | 33.97 -2.79 0.00 | 34.95 -2.98 -0.63 | 35.58 -3.19 -3.34 | 41.95 -3.31 -3.93 | 35.94 -2.81 -3.21 | 35.23 -2.67 -2.36 | 39.52 -2.70 -0.06 | 36.02 -2.06 0.00 | 35.13 -2.26 -0.31 |
| DUNKIRK___2 23564 | 35.03 -1.84 -1.51 | 34.36 -1.80 -0.81 | 34.29 -1.38 -0.25 | 34.14 -1.45 -0.23 | 34.79 -1.26 -0.17 | 34.86 -2.04 -0.53 | 34.83 -1.87 -0.68 | 36.97 -1.77 -0.25 | 35.20 -2.93 -1.48 | 36.04 -3.42 -1.89 | 36.65 -3.01 -1.57 | 35.93 -3.13 -1.40 | 35.83 -3.09 -0.79 | 35.04 -2.90 -0.25 | 34.22 -2.77 0.00 | 33.97 -2.79 0.00 | 34.95 -2.98 -0.63 | 35.58 -3.19 -3.34 | 41.95 -3.31 -3.93 | 35.94 -2.81 -3.21 | 35.23 -2.67 -2.36 | 39.52 -2.70 -0.06 | 36.02 -2.06 0.00 | 35.13 -2.26 -0.31 |
| DUNKIRK___3 23565 | 35.17 -1.70 -1.51 | 34.47 -1.70 -0.81 | 34.33 -1.35 -0.25 | 34.17 -1.41 -0.23 | 34.87 -1.18 -0.17 | 35.00 -1.89 -0.53 | 34.87 -1.84 -0.68 | 37.01 -1.73 -0.25 | 35.23 -2.90 -1.48 | 36.08 -3.38 -1.89 | 36.65 -3.01 -1.57 | 35.93 -3.13 -1.40 | 35.87 -3.05 -0.79 | 35.03 -2.90 -0.25 | 34.19 -2.81 0.00 | 33.93 -2.83 0.00 | 34.95 -2.98 -0.63 | 35.61 -3.15 -3.34 | 41.95 -3.31 -3.92 | 35.93 -2.81 -3.20 | 35.23 -2.67 -2.36 | 39.57 -2.66 -0.06 | 36.09 -1.98 0.00 | 35.24 -2.15 -0.31 |
| DUNKIRK___4 23566 | 35.17 -1.70 -1.51 | 34.47 -1.70 -0.81 | 34.33 -1.35 -0.25 | 34.17 -1.41 -0.23 | 34.87 -1.18 -0.17 | 35.00 -1.89 -0.53 | 34.87 -1.84 -0.68 | 37.01 -1.73 -0.25 | 35.23 -2.90 -1.48 | 36.08 -3.38 -1.89 | 36.65 -3.01 -1.57 | 35.93 -3.13 -1.40 | 35.87 -3.05 -0.79 | 35.03 -2.90 -0.25 | 34.19 -2.81 0.00 | 33.93 -2.83 0.00 | 34.95 -2.98 -0.63 | 35.61 -3.15 -3.34 | 41.95 -3.31 -3.92 | 35.93 -2.81 -3.20 | 35.23 -2.67 -2.36 | 39.57 -2.66 -0.06 | 36.09 -1.98 0.00 | 35.24 -2.15 -0.31 |
| EAST HAMPTON___GT 23717 | 50.57 6.36 -8.84 | 45.88 5.80 -4.73 | 43.20 6.34 -1.43 | 42.62 5.90 -1.35 | 42.99 6.14 -0.96 | 45.20 5.75 -3.09 | 46.63 6.63 -3.98 | 48.99 7.43 -3.07 | 56.09 7.48 -11.97 | 61.00 7.55 -15.88 | 62.87 7.50 -17.28 | 60.17 7.08 -15.44 | 56.21 7.78 -10.30 | 51.32 7.76 -5.87 | 49.63 7.55 -5.08 | 48.68 7.46 -4.46 | 55.20 8.26 -10.18 | 73.49 8.26 -29.80 | 82.28 9.51 -31.44 | 74.43 7.89 -31.00 | 64.85 7.36 -21.95 | 61.39 8.47 -10.76 | 54.04 7.46 -8.50 | 46.52 7.16 -2.29 |
| EAST RIVER___6 23660 | 47.86 3.64 -8.86 | 43.51 3.43 -4.73 | 40.23 3.37 -1.43 | 40.00 3.29 -1.35 | 40.26 3.41 -0.97 | 42.83 3.38 -3.09 | 43.60 3.60 -3.97 | 44.08 4.12 -1.47 | 49.35 4.03 -8.67 | 52.70 4.10 -11.03 | 65.30 4.15 -23.06 | 65.52 4.14 -23.72 | 55.27 4.27 -12.87 | 43.33 4.18 -1.46 | 42.28 4.00 -1.29 | 42.25 3.93 -1.56 | 45.02 3.99 -3.73 | 65.42 3.68 -26.31 | 76.31 4.38 -30.60 | 65.43 3.84 -26.05 | 62.39 3.84 -23.01 | 47.27 4.72 -0.39 | 42.15 4.07 0.00 | 42.61 3.67 -1.87 |
| EAST RIVER___7 23524 | 47.86 3.64 -8.86 | 43.51 3.43 -4.73 | 40.23 3.37 -1.43 | 40.00 3.29 -1.35 | 40.26 3.41 -0.97 | 42.83 3.38 -3.09 | 43.60 3.60 -3.97 | 44.08 4.12 -1.47 | 49.35 4.03 -8.67 | 52.70 4.10 -11.03 | 65.30 4.15 -23.06 | 65.52 4.14 -23.72 | 55.27 4.27 -12.87 | 43.33 4.18 -1.46 | 42.28 4.00 -1.29 | 42.25 3.93 -1.56 | 45.02 3.99 -3.73 | 65.42 3.68 -26.31 | 76.31 4.38 -30.60 | 65.43 3.84 -26.05 | 62.39 3.84 -23.01 | 47.27 4.72 -0.39 | 42.15 4.07 0.00 | 42.61 3.67 -1.87 |
| EAST_HAMPTON___DIESEL 23722 | 50.57 6.36 -8.84 | 45.88 5.80 -4.73 | 43.20 6.34 -1.43 | 42.62 5.90 -1.35 | 42.99 6.14 -0.96 | 45.20 5.75 -3.09 | 46.63 6.63 -3.98 | 48.99 7.43 -3.07 | 56.09 7.48 -11.97 | 61.00 7.55 -15.88 | 62.87 7.50 -17.28 | 60.17 7.08 -15.44 | 56.21 7.78 -10.30 | 51.32 7.76 -5.87 | 49.63 7.55 -5.08 | 48.68 7.46 -4.46 | 55.20 8.26 -10.18 | 73.49 8.26 -29.80 | 82.28 9.51 -31.44 | 74.43 7.89 -31.00 | 64.85 7.36 -21.95 | 61.39 8.47 -10.76 | 54.04 7.46 -8.50 | 46.52 7.16 -2.29 |
| EAST_RIVER___1 323558 | 47.93 3.71 -8.86 | 43.58 3.50 -4.73 | 40.33 3.47 -1.43 | 40.11 3.39 -1.35 | 40.33 3.48 -0.97 | 42.91 3.45 -3.09 | 43.67 3.67 -3.97 | 44.15 4.20 -1.47 | 49.38 4.07 -8.67 | 52.74 4.13 -11.03 | 64.97 4.19 -22.69 | 65.14 4.18 -23.31 | 55.09 4.31 -12.65 | 43.41 4.26 -1.46 | 42.29 4.03 -1.26 | 42.28 4.01 -1.52 | 45.06 4.03 -3.73 | 65.33 3.76 -26.14 | 76.21 4.46 -30.41 | 65.29 3.87 -25.88 | 62.19 3.87 -22.78 | 47.35 4.81 -0.39 | 42.22 4.15 0.00 | 42.69 3.74 -1.87 |
| EAST_RIVER___2 323559 | 47.86 3.64 -8.86 | 43.51 3.43 -4.73 | 40.23 3.37 -1.43 | 40.00 3.29 -1.35 | 40.26 3.41 -0.97 | 42.83 3.38 -3.09 | 43.60 3.60 -3.97 | 44.08 4.12 -1.47 | 49.35 4.03 -8.67 | 52.70 4.10 -11.03 | 65.30 4.15 -23.06 | 65.52 4.14 -23.72 | 55.27 4.27 -12.87 | 43.33 4.18 -1.46 | 42.28 4.00 -1.29 | 42.25 3.93 -1.56 | 45.02 3.99 -3.73 | 65.42 3.68 -26.31 | 76.31 4.38 -30.60 | 65.43 3.84 -26.05 | 62.39 3.84 -23.01 | 47.27 4.72 -0.39 | 42.15 4.07 0.00 | 42.61 3.67 -1.87 |
| EAST___DELAWARE_HYD 23607 | 46.01 3.01 -7.65 | 42.41 2.97 -4.09 | 39.64 2.98 -1.24 | 39.43 2.90 -1.17 | 39.52 2.80 -0.83 | 41.87 2.84 -2.67 | 42.41 2.95 -3.43 | 43.07 3.31 -1.27 | 47.40 3.26 -7.50 | 50.42 3.31 -9.54 | 49.32 3.31 -7.92 | 47.98 3.24 -7.09 | 45.46 3.36 -3.98 | 42.18 3.24 -1.25 | 40.07 3.07 0.00 | 39.77 3.01 0.00 | 43.66 3.13 -3.22 | 55.43 2.98 -17.02 | 64.94 3.60 -20.01 | 55.11 3.23 -16.34 | 50.68 3.13 -12.02 | 46.49 4.01 -0.32 | 41.54 3.46 0.00 | 41.57 2.89 -1.60 |
| ELEC_TRO_TEK 24086 | 48.02 3.82 -8.85 | 43.48 3.39 -4.73 | 40.37 3.51 -1.43 | 40.25 3.54 -1.35 | 40.51 3.66 -0.97 | 42.80 3.35 -3.09 | 43.90 3.89 -3.98 | 45.87 4.31 -3.07 | 52.72 4.10 -11.97 | 57.79 4.17 -16.05 | 59.72 4.19 -17.45 | 57.64 4.18 -15.81 | 53.59 4.27 -11.19 | 49.12 4.22 -7.21 | 47.56 4.00 -6.57 | 46.76 3.97 -6.03 | 52.47 3.99 -11.18 | 70.19 3.76 -31.00 | 78.53 4.51 -32.70 | 71.38 3.94 -31.90 | 61.91 3.91 -22.46 | 58.15 4.81 -11.19 | 51.56 4.19 -9.30 | 43.23 3.86 -2.29 |
| ELLENBURG_WT_PWR 323604 | 34.86 -0.49 0.00 | 34.83 -0.53 0.00 | 34.79 -0.64 0.00 | 34.86 -0.49 0.00 | 35.09 -0.79 0.00 | 35.71 -0.65 0.00 | 35.56 -0.47 0.00 | 37.53 -0.96 0.00 | 36.21 -0.44 0.00 | 37.23 -0.34 0.00 | 37.59 -0.50 0.00 | 37.27 -0.38 0.00 | 37.71 -0.42 0.00 | 37.31 -0.38 0.00 | 36.77 -0.22 0.00 | 36.50 -0.26 0.00 | 36.93 -0.37 0.00 | 35.11 -0.32 0.00 | 40.67 -0.66 0.00 | 34.93 -0.60 0.00 | 34.97 -0.57 0.00 | 40.98 -1.18 0.00 | 37.24 -0.84 0.00 | 36.67 -0.41 0.00 |
| EMPIRE_CC_1 323656 | 47.43 1.24 -10.83 | 42.42 1.27 -5.79 | 38.49 1.31 -1.75 | 38.43 1.41 -1.66 | 38.43 1.36 -1.18 | 41.49 1.35 -3.78 | 42.22 1.33 -4.86 | 41.75 1.46 -1.80 | 48.73 1.47 -10.62 | 52.51 1.43 -13.51 | 50.83 1.52 -11.22 | 49.20 1.51 -10.05 | 45.25 1.49 -5.64 | 40.97 1.51 -1.77 | 38.66 1.66 0.00 | 38.45 1.69 0.00 | 43.36 1.49 -4.57 | 60.99 1.42 -24.15 | 71.37 1.65 -28.39 | 60.17 1.46 -23.18 | 54.05 1.46 -17.05 | 44.39 1.77 -0.46 | 39.45 1.37 0.00 | 40.61 1.26 -2.27 |
| EMPIRE_CC_2 323658 | 47.43 1.24 -10.83 | 42.42 1.27 -5.79 | 38.49 1.31 -1.75 | 38.43 1.41 -1.66 | 38.43 1.36 -1.18 | 41.49 1.35 -3.78 | 42.22 1.33 -4.86 | 41.75 1.46 -1.80 | 48.73 1.47 -10.62 | 52.51 1.43 -13.51 | 50.83 1.52 -11.22 | 49.20 1.51 -10.05 | 45.25 1.49 -5.64 | 40.97 1.51 -1.77 | 38.66 1.66 0.00 | 38.45 1.69 0.00 | 43.36 1.49 -4.57 | 60.99 1.42 -24.15 | 71.37 1.65 -28.39 | 60.17 1.46 -23.18 | 54.05 1.46 -17.05 | 44.39 1.77 -0.46 | 39.45 1.37 0.00 | 40.61 1.26 -2.27 |

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| E_CANADA_CAP_HY 24051 | 52.11 1.24 -15.52 | 44.85 1.20 -8.29 | 39.15 1.20 -2.51 | 38.69 0.95 -2.38 | 38.55 0.97 -1.69 | 43.02 1.24 -5.42 | 44.07 1.08 -6.97 | 42.14 1.08 -2.58 | 53.21 1.36 -15.21 | 58.43 1.50 -19.35 | 55.57 1.41 -16.08 | 53.28 1.24 -14.39 | 47.39 1.18 -8.08 | 41.20 0.98 -2.53 | 37.77 0.78 0.00 | 37.46 0.70 0.00 | 44.47 1.19 -5.98 | 68.29 1.28 -31.59 | 80.32 1.86 -37.13 | 67.39 1.53 -30.32 | 59.30 1.46 -22.30 | 44.15 1.39 -0.60 | 38.99 0.91 0.00 | 40.71 0.67 -2.97 |
| E_CANADA_MHWK_HY 24050 | 37.72 2.58 0.22 | 37.82 2.58 0.12 | 38.09 2.69 0.04 | 38.01 2.69 0.03 | 38.26 2.40 0.02 | 38.80 2.51 0.08 | 38.49 2.56 0.10 | 41.34 2.89 0.04 | 39.11 2.68 0.21 | 40.05 2.74 0.27 | 40.68 2.82 0.22 | 40.16 2.71 0.20 | 40.65 2.63 0.11 | 40.26 2.60 0.04 | 39.51 2.52 0.00 | 39.26 2.50 0.00 | 39.90 2.69 0.09 | 37.54 2.59 0.47 | 43.92 3.14 0.56 | 38.11 3.02 0.45 | 38.23 3.02 0.33 | 45.78 3.63 0.01 | 41.31 3.24 0.00 | 39.70 2.67 0.04 |
| E_FISHKILL___LBMP 23776 | 47.34 3.01 -8.98 | 42.98 2.83 -4.80 | 39.72 2.83 -1.45 | 39.52 2.79 -1.37 | 39.73 2.87 -0.98 | 42.34 2.84 -3.14 | 43.05 2.99 -4.03 | 43.37 3.39 -1.49 | 48.75 3.30 -8.80 | 52.11 3.34 -11.20 | 50.78 3.39 -9.30 | 49.37 3.39 -8.33 | 46.31 3.51 -4.67 | 42.59 3.43 -1.47 | 40.29 3.29 0.00 | 39.99 3.23 0.00 | 44.37 3.28 -3.78 | 58.46 3.01 -20.02 | 68.46 3.60 -23.54 | 57.92 3.16 -19.22 | 52.86 3.16 -14.16 | 46.46 3.92 -0.38 | 41.43 3.35 0.00 | 41.96 3.00 -1.88 |
| FAR ROCKAWAY___4 23548 | 49.12 4.91 -8.85 | 44.58 4.49 -4.73 | 41.51 4.64 -1.44 | 41.38 4.67 -1.36 | 41.56 4.70 -0.97 | 43.79 4.33 -3.10 | 44.91 4.90 -3.99 | 46.99 5.43 -3.07 | 53.86 5.24 -11.98 | 60.19 5.22 -17.40 | 62.10 5.29 -18.72 | 61.62 5.27 -18.70 | 61.55 5.38 -18.04 | 60.55 5.31 -17.55 | 60.15 5.07 -18.09 | 59.99 5.04 -18.20 | 61.31 5.11 -18.90 | 80.61 4.89 -40.29 | 89.54 5.79 -42.42 | 79.60 5.19 -38.87 | 67.01 5.08 -26.39 | 62.88 6.20 -14.52 | 58.93 5.37 -15.49 | 44.28 4.86 -2.35 |
| FARRAGUT___LBMP 323566 | 47.89 3.68 -8.86 | 43.55 3.47 -4.73 | 40.30 3.44 -1.43 | 40.07 3.36 -1.35 | 40.33 3.48 -0.97 | 42.91 3.45 -3.09 | 43.67 3.67 -3.97 | 44.15 4.20 -1.47 | 49.38 4.07 -8.67 | 52.74 4.13 -11.03 | 65.30 4.15 -23.06 | 65.52 4.14 -23.73 | 55.27 4.27 -12.87 | 43.37 4.22 -1.46 | 42.28 4.00 -1.29 | 42.29 3.97 -1.56 | 45.02 3.99 -3.73 | 65.46 3.72 -26.31 | 76.35 4.42 -30.60 | 65.43 3.84 -26.06 | 62.39 3.84 -23.01 | 47.31 4.76 -0.39 | 42.19 4.11 0.00 | 42.65 3.71 -1.87 |
| FENNER___WINDPWR 24204 | 36.22 0.35 -0.51 | 35.98 0.35 -0.27 | 36.01 0.50 -0.08 | 35.90 0.46 -0.08 | 36.37 0.43 -0.06 | 37.05 0.51 -0.18 | 36.76 0.50 -0.23 | 39.23 0.65 -0.08 | 37.70 0.55 -0.50 | 38.74 0.53 -0.64 | 39.23 0.61 -0.53 | 38.65 0.53 -0.47 | 38.93 0.53 -0.27 | 38.23 0.45 -0.08 | 37.37 0.37 0.00 | 37.16 0.40 0.00 | 37.93 0.41 -0.21 | 37.06 0.50 -1.13 | 43.45 0.79 -1.33 | 37.37 0.75 -1.09 | 37.05 0.71 -0.80 | 43.02 0.84 -0.02 | 38.72 0.65 0.00 | 37.63 0.44 -0.11 |
| FIBERTEK___ENERGY 23856 | 36.09 -0.11 -0.84 | 35.70 -0.11 -0.45 | 35.49 -0.07 -0.14 | 35.34 -0.14 -0.13 | 35.87 -0.11 -0.09 | 36.51 -0.15 -0.29 | 36.26 -0.14 -0.38 | 38.59 -0.04 -0.14 | 37.29 -0.18 -0.82 | 38.39 -0.23 -1.05 | 38.80 -0.15 -0.87 | 38.20 -0.23 -0.78 | 38.34 -0.23 -0.44 | 37.56 -0.26 -0.14 | 36.66 -0.33 0.00 | 36.43 -0.33 0.00 | 37.39 -0.26 -0.35 | 37.10 -0.18 -1.85 | 43.47 -0.04 -2.18 | 37.35 0.04 -1.78 | 36.85 0.00 -1.31 | 42.28 0.08 -0.04 | 38.07 0.00 0.00 | 37.06 -0.19 -0.17 |
| FITZPATRICK____ 23598 | 34.92 -0.95 -0.52 | 34.68 -0.95 -0.28 | 34.59 -0.92 -0.08 | 34.45 -0.99 -0.08 | 35.01 -0.93 -0.06 | 35.56 -0.98 -0.18 | 35.29 -0.97 -0.23 | 37.62 -0.96 -0.09 | 36.09 -1.06 -0.51 | 37.13 -1.09 -0.65 | 37.56 -1.07 -0.54 | 37.04 -1.09 -0.48 | 37.29 -1.11 -0.27 | 36.64 -1.13 -0.09 | 35.85 -1.15 0.00 | 35.62 -1.14 0.00 | 36.40 -1.12 -0.22 | 35.55 -1.03 -1.15 | 41.57 -1.12 -1.35 | 35.72 -0.92 -1.10 | 35.39 -0.96 -0.81 | 41.13 -1.05 -0.02 | 37.12 -0.95 0.00 | 36.22 -0.96 -0.11 |
| FORT ORANGE____ 23900 | 48.02 1.70 -10.97 | 42.84 1.63 -5.86 | 38.87 1.67 -1.78 | 38.70 1.66 -1.68 | 38.73 1.65 -1.20 | 41.83 1.64 -3.83 | 42.57 1.62 -4.92 | 42.04 1.73 -1.82 | 49.15 1.76 -10.75 | 53.01 1.77 -13.68 | 51.31 1.87 -11.36 | 49.63 1.81 -10.17 | 45.67 1.83 -5.71 | 41.29 1.81 -1.79 | 38.81 1.81 0.00 | 38.56 1.80 0.00 | 43.76 1.83 -4.63 | 61.63 2.07 -24.47 | 72.16 2.07 -28.76 | 60.83 1.81 -23.48 | 54.63 1.81 -17.27 | 44.82 2.19 -0.46 | 39.83 1.75 0.00 | 40.93 1.56 -2.30 |
| FORT_DRUM_COGEN 23780 | 35.58 -0.07 -0.30 | 35.37 -0.14 -0.16 | 35.73 0.25 -0.05 | 35.61 0.21 -0.05 | 36.02 0.11 -0.03 | 36.83 0.36 -0.10 | 36.66 0.50 -0.13 | 38.77 0.23 -0.05 | 37.45 0.51 -0.29 | 38.58 0.64 -0.37 | 39.00 0.61 -0.31 | 38.49 0.56 -0.28 | 38.82 0.53 -0.15 | 38.19 0.45 -0.05 | 37.44 0.44 0.00 | 37.13 0.37 0.00 | 37.80 0.37 -0.12 | 36.65 0.57 -0.66 | 42.97 0.87 -0.77 | 37.13 0.96 -0.63 | 36.93 0.92 -0.46 | 42.89 0.72 -0.01 | 38.49 0.42 0.00 | 37.40 0.26 -0.06 |
| FPL_FAR_ROCK_GT1 24212 | 49.12 4.91 -8.85 | 44.58 4.49 -4.73 | 41.51 4.64 -1.44 | 41.38 4.67 -1.36 | 41.56 4.70 -0.97 | 43.79 4.33 -3.10 | 44.91 4.90 -3.99 | 46.99 5.43 -3.07 | 53.86 5.24 -11.98 | 60.19 5.22 -17.40 | 62.10 5.29 -18.72 | 61.62 5.27 -18.70 | 61.55 5.38 -18.04 | 60.55 5.31 -17.55 | 60.15 5.07 -18.09 | 59.99 5.04 -18.20 | 61.31 5.11 -18.90 | 80.61 4.89 -40.29 | 89.54 5.79 -42.42 | 79.60 5.19 -38.87 | 67.01 5.08 -26.39 | 62.88 6.20 -14.52 | 58.93 5.37 -15.49 | 44.28 4.86 -2.35 |
| FPL_FAR_ROCK_GT2 23815 | 49.12 4.91 -8.85 | 44.58 4.49 -4.73 | 41.51 4.64 -1.44 | 41.38 4.67 -1.36 | 41.56 4.70 -0.97 | 43.79 4.33 -3.10 | 44.91 4.90 -3.99 | 46.99 5.43 -3.07 | 53.86 5.24 -11.98 | 60.19 5.22 -17.40 | 62.10 5.29 -18.72 | 61.62 5.27 -18.70 | 61.55 5.38 -18.04 | 60.55 5.31 -17.55 | 60.15 5.07 -18.09 | 59.99 5.04 -18.20 | 61.31 5.11 -18.90 | 80.61 4.89 -40.29 | 89.54 5.79 -42.42 | 79.60 5.19 -38.87 | 67.01 5.08 -26.39 | 62.88 6.20 -14.52 | 58.93 5.37 -15.49 | 44.28 4.86 -2.35 |
| FRANKLIN_FALL_HYD 24054 | 34.76 -0.60 0.00 | 34.69 -0.67 0.00 | 34.61 -0.81 0.00 | 34.72 -0.64 0.00 | 34.81 -1.08 0.00 | 35.56 -0.80 0.00 | 35.52 -0.50 0.00 | 37.18 -1.31 0.00 | 36.24 -0.40 0.00 | 37.23 -0.34 0.00 | 37.55 -0.53 0.00 | 37.31 -0.34 0.00 | 37.63 -0.50 0.00 | 37.31 -0.38 0.00 | 36.81 -0.18 0.00 | 36.50 -0.26 0.00 | 36.89 -0.41 0.00 | 35.15 -0.28 0.00 | 40.55 -0.79 0.00 | 34.97 -0.57 0.00 | 35.04 -0.50 0.00 | 40.73 -1.43 0.00 | 37.01 -1.07 0.00 | 36.56 -0.52 0.00 |
| FREEPORT_EQUS_GT1 23764 | 48.69 4.49 -8.85 | 44.11 4.03 -4.73 | 41.08 4.22 -1.43 | 40.96 4.24 -1.36 | 41.16 4.31 -0.97 | 43.38 3.93 -3.09 | 44.55 4.54 -3.98 | 46.60 5.04 -3.07 | 53.49 4.87 -11.97 | 58.71 4.92 -16.22 | 60.64 4.95 -17.60 | 58.75 4.93 -16.17 | 55.23 5.07 -12.03 | 51.18 5.01 -8.48 | 49.76 4.77 -7.99 | 49.02 4.74 -7.52 | 54.20 4.77 -12.13 | 72.00 4.43 -32.14 | 80.47 5.25 -33.89 | 72.95 4.66 -32.76 | 63.03 4.55 -22.94 | 59.49 5.73 -11.60 | 53.12 4.99 -10.06 | 43.90 4.52 -2.30 |
| FULTON COGEN____ 23766 | 35.49 -0.53 -0.67 | 35.18 -0.53 -0.36 | 35.04 -0.50 -0.11 | 34.89 -0.57 -0.10 | 35.45 -0.50 -0.07 | 36.05 -0.55 -0.23 | 35.79 -0.54 -0.30 | 38.14 -0.46 -0.11 | 36.71 -0.59 -0.65 | 37.80 -0.60 -0.83 | 38.24 -0.53 -0.69 | 37.67 -0.60 -0.62 | 37.86 -0.61 -0.35 | 37.16 -0.64 -0.11 | 36.26 -0.74 0.00 | 36.06 -0.70 0.00 | 36.95 -0.63 -0.28 | 36.33 -0.57 -1.47 | 42.57 -0.50 -1.73 | 36.56 -0.39 -1.41 | 36.19 -0.39 -1.04 | 41.76 -0.42 -0.03 | 37.62 -0.46 0.00 | 36.62 -0.59 -0.14 |
| FULTON___LFGE 323630 | 55.79 4.91 -15.52 | 48.49 4.84 -8.29 | 42.73 4.78 -2.51 | 42.01 4.28 -2.38 | 40.56 2.98 -1.69 | 45.16 3.38 -5.42 | 46.16 3.17 -6.97 | 44.42 3.35 -2.58 | 55.63 3.77 -15.21 | 61.17 4.25 -19.35 | 58.31 4.15 -16.08 | 55.96 3.92 -14.39 | 50.06 3.85 -8.08 | 43.73 3.51 -2.53 | 40.18 3.18 0.00 | 39.81 3.05 0.00 | 46.85 3.88 -5.67 | 69.26 3.86 -29.97 | 81.56 5.00 -35.23 | 69.14 4.83 -28.76 | 61.53 4.83 -21.16 | 47.91 5.19 -0.57 | 42.34 4.26 0.00 | 42.67 2.78 -2.82 |

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| Freeport___CT2 23818 | 48.69 4.49 -8.85 | 44.11 4.03 -4.73 | 41.08 4.22 -1.43 | 40.96 4.24 -1.36 | 41.16 4.31 -0.97 | 43.38 3.93 -3.09 | 44.55 4.54 -3.98 | 46.60 5.04 -3.07 | 53.49 4.87 -11.97 | 58.71 4.92 -16.22 | 60.64 4.95 -17.60 | 58.75 4.93 -16.17 | 55.23 5.07 -12.03 | 51.18 5.01 -8.48 | 49.76 4.77 -7.99 | 49.02 4.74 -7.52 | 54.20 4.77 -12.13 | 72.00 4.43 -32.14 | 80.47 5.25 -33.89 | 72.95 4.66 -32.76 | 63.03 4.55 -22.94 | 59.49 5.73 -11.60 | 53.12 4.99 -10.06 | 43.90 4.52 -2.30 |
| G.F.CEMENT___DRP 24184 | 49.36 2.58 -11.42 | 44.11 2.65 -6.10 | 40.01 2.73 -1.85 | 39.76 2.65 -1.75 | 39.82 2.69 -1.25 | 43.04 2.69 -3.99 | 43.71 2.56 -5.13 | 43.04 2.66 -1.90 | 50.59 2.75 -11.20 | 54.56 2.74 -14.24 | 52.51 2.59 -11.83 | 50.69 2.45 -10.59 | 46.17 2.10 -5.95 | 41.59 2.04 -1.86 | 39.03 2.03 0.00 | 38.82 2.06 0.00 | 44.37 2.24 -4.83 | 63.06 2.13 -25.51 | 74.21 2.89 -29.99 | 62.97 2.95 -24.48 | 56.53 2.99 -18.01 | 45.97 3.33 -0.48 | 40.66 2.59 0.00 | 41.92 2.45 -2.40 |
| GARDENVILLE___LBMP 24039 | 35.27 -1.45 -1.36 | 34.60 -1.49 -0.73 | 34.48 -1.17 -0.22 | 34.08 -1.49 -0.21 | 34.96 -1.08 -0.15 | 35.17 -1.67 -0.48 | 34.84 -1.80 -0.61 | 37.18 -1.54 -0.23 | 35.05 -2.93 -1.34 | 35.93 -3.34 -1.70 | 36.53 -2.97 -1.41 | 35.83 -3.09 -1.26 | 35.79 -3.05 -0.71 | 34.93 -2.98 -0.22 | 33.93 -3.07 0.00 | 33.67 -3.09 0.00 | 34.77 -3.10 -0.57 | 35.49 -2.94 -3.01 | 41.72 -3.14 -3.53 | 35.79 -2.63 -2.88 | 35.07 -2.59 -2.12 | 39.81 -2.40 -0.06 | 36.36 -1.71 0.00 | 35.39 -1.96 -0.28 |
| GENERAL___MILLS 23808 | 35.33 -1.41 -1.38 | 34.65 -1.45 -0.74 | 34.52 -1.13 -0.22 | 34.12 -1.45 -0.21 | 34.99 -1.04 -0.15 | 35.21 -1.64 -0.48 | 34.88 -1.77 -0.62 | 37.26 -1.46 -0.23 | 35.11 -2.90 -1.36 | 36.03 -3.27 -1.72 | 36.59 -2.93 -1.43 | 35.88 -3.05 -1.28 | 35.87 -2.97 -0.72 | 35.01 -2.90 -0.23 | 33.96 -3.03 0.00 | 33.71 -3.05 0.00 | 34.86 -3.02 -0.58 | 35.57 -2.91 -3.05 | 41.86 -3.06 -3.59 | 35.91 -2.56 -2.93 | 35.13 -2.56 -2.15 | 39.86 -2.36 -0.06 | 36.40 -1.68 0.00 | 35.43 -1.93 -0.29 |
| GE_PLASTICS___DRP 24183 | 47.56 1.13 -11.07 | 42.37 1.10 -5.91 | 38.36 1.13 -1.79 | 38.18 1.13 -1.69 | 38.24 1.15 -1.21 | 41.36 1.13 -3.87 | 42.11 1.12 -4.97 | 41.52 1.19 -1.84 | 48.71 1.21 -10.85 | 52.58 1.20 -13.80 | 50.81 1.26 -11.47 | 49.16 1.24 -10.26 | 45.15 1.26 -5.76 | 40.74 1.24 -1.81 | 38.22 1.22 0.00 | 37.97 1.21 0.00 | 43.21 1.23 -4.67 | 61.29 1.17 -24.69 | 71.77 1.41 -29.03 | 60.49 1.24 -23.70 | 54.22 1.24 -17.44 | 44.10 1.48 -0.47 | 39.22 1.14 0.00 | 40.40 1.00 -2.32 |
| GILBOA___1 23756 | 45.56 1.59 -8.61 | 41.62 1.66 -4.60 | 38.53 1.70 -1.39 | 38.34 1.66 -1.32 | 38.55 1.72 -0.94 | 41.08 1.71 -3.01 | 41.52 1.62 -3.87 | 41.69 1.77 -1.43 | 46.78 1.69 -8.44 | 50.01 1.69 -10.74 | 48.76 1.75 -8.92 | 47.37 1.73 -7.99 | 44.40 1.79 -4.48 | 40.87 1.77 -1.41 | 38.70 1.70 0.00 | 38.45 1.69 0.00 | 42.61 1.68 -3.63 | 56.16 1.56 -19.17 | 65.76 1.90 -22.53 | 55.61 1.67 -18.40 | 50.74 1.67 -13.53 | 44.59 2.07 -0.36 | 39.79 1.71 0.00 | 40.40 1.52 -1.80 |
| GILBOA___2 23757 | 45.56 1.59 -8.61 | 41.62 1.66 -4.60 | 38.53 1.70 -1.39 | 38.34 1.66 -1.32 | 38.55 1.72 -0.94 | 41.08 1.71 -3.01 | 41.52 1.62 -3.87 | 41.69 1.77 -1.43 | 46.78 1.69 -8.44 | 50.01 1.69 -10.74 | 48.76 1.75 -8.92 | 47.37 1.73 -7.99 | 44.40 1.79 -4.48 | 40.87 1.77 -1.41 | 38.70 1.70 0.00 | 38.45 1.69 0.00 | 42.61 1.68 -3.63 | 56.16 1.56 -19.17 | 65.76 1.90 -22.53 | 55.61 1.67 -18.40 | 50.74 1.67 -13.53 | 44.59 2.07 -0.36 | 39.79 1.71 0.00 | 40.40 1.52 -1.80 |
| GILBOA___3 23758 | 45.56 1.59 -8.61 | 41.62 1.66 -4.60 | 38.53 1.70 -1.39 | 38.34 1.66 -1.32 | 38.55 1.72 -0.94 | 41.08 1.71 -3.01 | 41.52 1.62 -3.87 | 41.69 1.77 -1.43 | 46.78 1.69 -8.44 | 50.01 1.69 -10.74 | 48.76 1.75 -8.92 | 47.37 1.73 -7.99 | 44.40 1.79 -4.48 | 40.87 1.77 -1.41 | 38.70 1.70 0.00 | 38.45 1.69 0.00 | 42.61 1.68 -3.63 | 56.16 1.56 -19.17 | 65.76 1.90 -22.53 | 55.61 1.67 -18.40 | 50.74 1.67 -13.53 | 44.59 2.07 -0.36 | 39.79 1.71 0.00 | 40.40 1.52 -1.80 |
| GILBOA___4 23759 | 45.56 1.59 -8.61 | 41.62 1.66 -4.60 | 38.53 1.70 -1.39 | 38.34 1.66 -1.32 | 38.55 1.72 -0.94 | 41.08 1.71 -3.01 | 41.52 1.62 -3.87 | 41.69 1.77 -1.43 | 46.78 1.69 -8.44 | 50.01 1.69 -10.74 | 48.76 1.75 -8.92 | 47.37 1.73 -7.99 | 44.40 1.79 -4.48 | 40.87 1.77 -1.41 | 38.70 1.70 0.00 | 38.45 1.69 0.00 | 42.61 1.68 -3.63 | 56.16 1.56 -19.17 | 65.76 1.90 -22.53 | 55.61 1.67 -18.40 | 50.74 1.67 -13.53 | 44.59 2.07 -0.36 | 39.79 1.71 0.00 | 40.40 1.52 -1.80 |
| GILBOA___ 23599 | 45.56 1.59 -8.61 | 41.62 1.66 -4.60 | 38.53 1.70 -1.39 | 38.34 1.66 -1.32 | 38.55 1.72 -0.94 | 41.08 1.71 -3.01 | 41.52 1.62 -3.87 | 41.69 1.77 -1.43 | 46.78 1.69 -8.44 | 50.01 1.69 -10.74 | 48.76 1.75 -8.92 | 47.37 1.73 -7.99 | 44.40 1.79 -4.48 | 40.87 1.77 -1.41 | 38.70 1.70 0.00 | 38.45 1.69 0.00 | 42.61 1.68 -3.63 | 56.16 1.56 -19.17 | 65.76 1.90 -22.53 | 55.61 1.67 -18.40 | 50.74 1.67 -13.53 | 44.59 2.07 -0.36 | 39.79 1.71 0.00 | 40.40 1.52 -1.80 |
| GINNA___ 23603 | 34.15 -2.19 -0.98 | 33.66 -2.23 -0.53 | 33.32 -2.27 -0.16 | 32.75 -2.76 -0.15 | 33.80 -2.19 -0.11 | 34.16 -2.55 -0.34 | 33.87 -2.59 -0.44 | 36.50 -2.16 -0.16 | 34.90 -2.71 -0.96 | 35.87 -2.93 -1.23 | 36.29 -2.82 -1.02 | 35.63 -2.94 -0.91 | 35.78 -2.86 -0.51 | 34.84 -3.02 -0.16 | 33.85 -3.14 0.00 | 33.67 -3.09 0.00 | 34.69 -3.02 -0.41 | 34.95 -2.66 -2.17 | 41.03 -2.85 -2.55 | 35.14 -2.49 -2.09 | 34.44 -2.63 -1.53 | 39.54 -2.66 -0.04 | 35.71 -2.36 0.00 | 34.54 -2.74 -0.20 |
| GLEN PARK___ 23778 | 35.77 0.07 -0.34 | 35.54 0.00 -0.18 | 35.91 0.43 -0.05 | 35.80 0.39 -0.05 | 36.17 0.25 -0.04 | 37.03 0.55 -0.12 | 36.86 0.68 -0.15 | 39.01 0.46 -0.06 | 37.71 0.73 -0.33 | 38.86 0.86 -0.42 | 39.28 0.84 -0.35 | 38.76 0.79 -0.31 | 39.07 0.76 -0.18 | 38.39 0.64 -0.06 | 37.59 0.59 0.00 | 37.31 0.55 0.00 | 38.00 0.56 -0.14 | 36.96 0.78 -0.75 | 43.37 1.16 -0.88 | 37.47 1.21 -0.72 | 37.24 1.17 -0.53 | 43.23 1.05 -0.01 | 38.76 0.69 0.00 | 37.59 0.44 -0.07 |
| GLENWOOD_IC_1_G5 23712 | 48.16 3.96 -8.85 | 43.69 3.61 -4.73 | 40.55 3.68 -1.43 | 40.42 3.71 -1.35 | 40.65 3.80 -0.97 | 43.05 3.60 -3.09 | 44.04 4.03 -3.98 | 46.10 4.54 -3.07 | 52.98 4.36 -11.97 | 58.15 4.47 -16.10 | 60.12 4.53 -17.50 | 58.06 4.48 -15.93 | 54.21 4.61 -11.46 | 49.87 4.56 -7.62 | 48.36 4.33 -7.04 | 47.58 4.30 -6.52 | 53.12 4.33 -11.49 | 70.67 3.86 -31.38 | 79.01 4.59 -33.09 | 71.74 4.02 -32.18 | 62.35 4.19 -22.62 | 58.62 5.14 -11.32 | 52.08 4.45 -9.55 | 43.41 4.04 -2.30 |
| GLENWOOD_IC_2_G1 23688 | 47.95 3.75 -8.84 | 43.55 3.46 -4.73 | 40.37 3.51 -1.43 | 40.21 3.50 -1.35 | 40.44 3.59 -0.97 | 42.91 3.45 -3.09 | 43.79 3.78 -3.98 | 45.83 4.27 -3.07 | 52.76 4.14 -11.97 | 57.77 4.21 -15.99 | 59.74 4.27 -17.38 | 57.58 4.25 -15.68 | 53.37 4.38 -10.86 | 48.70 4.30 -6.71 | 47.12 4.11 -6.02 | 46.25 4.04 -5.45 | 52.21 4.10 -10.81 | 69.78 3.79 -30.56 | 78.07 4.51 -32.23 | 71.05 3.94 -31.57 | 61.75 3.94 -22.27 | 58.08 4.89 -11.03 | 51.30 4.23 -9.00 | 43.19 3.82 -2.29 |
| GLENWOOD_IC_3_G1 23689 | 47.95 3.75 -8.84 | 43.55 3.46 -4.73 | 40.37 3.51 -1.43 | 40.21 3.50 -1.35 | 40.44 3.59 -0.97 | 42.91 3.45 -3.09 | 43.79 3.78 -3.98 | 45.83 4.27 -3.07 | 52.76 4.14 -11.97 | 57.77 4.21 -15.99 | 59.74 4.27 -17.38 | 57.58 4.25 -15.68 | 53.37 4.38 -10.86 | 48.70 4.30 -6.71 | 47.12 4.11 -6.02 | 46.25 4.04 -5.45 | 52.21 4.10 -10.81 | 69.78 3.79 -30.56 | 78.07 4.51 -32.23 | 71.05 3.94 -31.57 | 61.75 3.94 -22.27 | 58.08 4.89 -11.03 | 51.30 4.23 -9.00 | 43.19 3.82 -2.29 |
| GLENWOOD___4 23550 | 48.16 3.96 -8.85 | 43.69 3.61 -4.73 | 40.55 3.68 -1.43 | 40.42 3.71 -1.35 | 40.69 3.84 -0.97 | 43.05 3.60 -3.09 | 44.04 4.03 -3.98 | 46.10 4.54 -3.07 | 52.98 4.36 -11.97 | 58.15 4.47 -16.10 | 60.12 4.53 -17.50 | 58.10 4.52 -15.93 | 54.21 4.61 -11.46 | 49.87 4.56 -7.62 | 48.36 4.33 -7.04 | 47.58 4.30 -6.52 | 53.12 4.33 -11.49 | 70.74 3.93 -31.38 | 79.09 4.67 -33.09 | 71.81 4.09 -32.18 | 62.35 4.19 -22.62 | 58.62 5.14 -11.32 | 52.08 4.45 -9.55 | 43.41 4.04 -2.30 |

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|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| GLENWOOD___5 23614 | 48.16 3.96 -8.85 | 43.69 3.61 -4.73 | 40.55 3.68 -1.43 | 40.42 3.71 -1.35 | 40.69 3.84 -0.97 | 43.05 3.60 -3.09 | 44.04 4.03 -3.98 | 46.10 4.54 -3.07 | 52.98 4.36 -11.97 | 58.15 4.47 -16.10 | 60.12 4.53 -17.50 | 58.10 4.52 -15.93 | 54.21 4.61 -11.46 | 49.87 4.56 -7.62 | 48.36 4.33 -7.04 | 47.58 4.30 -6.52 | 53.12 4.33 -11.49 | 70.74 3.93 -31.38 | 79.09 4.67 -33.09 | 71.81 4.09 -32.18 | 62.35 4.19 -22.62 | 58.62 5.14 -11.32 | 52.08 4.45 -9.55 | 43.41 4.04 -2.30 |
| GLOBAL GREEN_PORT_GT1 23814 | 51.31 7.11 -8.84 | 46.62 6.54 -4.73 | 43.95 7.09 -1.43 | 43.36 6.65 -1.35 | 43.52 6.67 -0.96 | 45.71 6.25 -3.09 | 47.18 7.17 -3.98 | 49.56 8.01 -3.07 | 56.64 8.03 -11.97 | 61.53 8.08 -15.88 | 63.40 8.04 -17.28 | 60.70 7.61 -15.44 | 56.78 8.35 -10.30 | 51.89 8.33 -5.87 | 50.15 8.07 -5.08 | 49.19 7.98 -4.46 | 55.72 8.24 -10.18 | 73.98 8.75 -29.80 | 82.90 10.13 -31.44 | 75.28 8.74 -31.00 | 65.73 8.24 -21.95 | 62.32 9.40 -10.76 | 54.80 8.22 -8.50 | 47.00 7.64 -2.29 |
| GOETHSLN___LBMP 323567 | 47.86 3.64 -8.86 | 43.48 3.39 -4.73 | 40.23 3.37 -1.43 | 39.96 3.25 -1.35 | 40.22 3.37 -0.97 | 42.80 3.35 -3.09 | 43.64 3.64 -3.97 | 44.12 4.16 -1.47 | 49.31 3.99 -8.67 | 52.93 4.06 -11.30 | 65.41 4.08 -23.25 | 65.65 4.07 -23.93 | 55.35 4.19 -13.03 | 44.25 4.11 -2.45 | 43.28 3.92 -2.37 | 43.29 3.90 -2.63 | 46.11 3.92 -4.89 | 65.40 3.58 -26.40 | 76.28 4.26 -30.69 | 65.42 3.73 -26.15 | 62.40 3.73 -23.13 | 47.22 4.68 -0.38 | 42.14 4.07 0.00 | 42.61 3.67 -1.87 |
| GOODYEAR_LAKE_HYD 323669 | 39.81 1.52 -2.93 | 38.41 1.48 -1.57 | 37.57 1.67 -0.47 | 37.36 1.56 -0.45 | 37.78 1.58 -0.32 | 39.10 1.71 -1.02 | 39.07 1.73 -1.32 | 40.90 1.92 -0.49 | 41.39 1.87 -2.87 | 43.11 1.88 -3.66 | 43.03 1.90 -3.04 | 42.18 1.81 -2.72 | 41.52 1.87 -1.53 | 39.90 1.73 -0.48 | 38.55 1.55 0.00 | 38.30 1.54 0.00 | 40.05 1.68 -1.07 | 42.75 1.67 -5.66 | 50.17 2.19 -6.65 | 42.85 1.88 -5.43 | 41.35 1.81 -3.99 | 44.42 2.15 -0.11 | 39.83 1.75 0.00 | 39.09 1.48 -0.53 |
| GOUDEY___7 23579 | 38.83 0.60 -2.87 | 37.46 0.57 -1.53 | 36.57 0.67 -0.46 | 36.40 0.60 -0.44 | 36.95 0.75 -0.31 | 37.98 0.62 -1.00 | 37.96 0.65 -1.29 | 39.78 0.81 -0.48 | 39.94 0.48 -2.81 | 41.49 0.34 -3.58 | 41.56 0.50 -2.97 | 40.73 0.41 -2.66 | 40.08 0.46 -1.49 | 38.57 0.41 -0.47 | 37.33 0.33 0.00 | 37.09 0.33 0.00 | 38.80 0.30 -1.20 | 42.00 0.25 -6.33 | 49.35 0.58 -7.44 | 42.11 0.50 -6.07 | 40.50 0.50 -4.47 | 43.04 0.76 -0.12 | 38.76 0.69 0.00 | 38.19 0.52 -0.59 |
| GOUDEY___8 23580 | 38.79 0.57 -2.87 | 37.42 0.53 -1.53 | 36.53 0.64 -0.46 | 36.36 0.57 -0.44 | 36.92 0.72 -0.31 | 37.95 0.58 -1.00 | 37.93 0.61 -1.29 | 39.74 0.77 -0.48 | 39.90 0.44 -2.81 | 41.45 0.30 -3.58 | 41.52 0.46 -2.97 | 40.69 0.38 -2.66 | 40.04 0.42 -1.49 | 38.54 0.38 -0.47 | 37.29 0.30 0.00 | 37.05 0.29 0.00 | 38.76 0.26 -1.20 | 41.97 0.21 -6.33 | 49.26 0.50 -7.44 | 42.07 0.46 -6.07 | 40.47 0.46 -4.47 | 43.00 0.72 -0.12 | 38.72 0.65 0.00 | 38.15 0.48 -0.59 |
| GOWANUS_GT1_1 24077 | 48.26 4.03 -8.87 | 43.91 3.82 -4.73 | 40.63 3.76 -1.44 | 40.40 3.68 -1.36 | 40.66 3.80 -0.97 | 43.24 3.78 -3.10 | 44.03 4.03 -3.97 | 44.50 4.54 -1.47 | 49.71 4.40 -8.67 | 55.79 4.51 -13.71 | 67.64 4.61 -24.95 | 68.08 4.59 -25.83 | 57.29 4.69 -14.47 | 53.85 4.60 -11.56 | 53.63 4.40 -12.23 | 53.62 4.34 -12.52 | 57.29 4.40 -15.59 | 66.73 4.15 -27.16 | 77.80 4.92 -31.55 | 66.81 4.30 -26.97 | 63.98 4.26 -24.18 | 66.78 5.23 -19.39 | 56.48 4.49 -13.91 | 43.10 4.15 -1.87 |
| GOWANUS_GT1_2 24078 | 48.26 4.03 -8.87 | 43.91 3.82 -4.73 | 40.63 3.76 -1.44 | 40.40 3.68 -1.36 | 40.66 3.80 -0.97 | 43.24 3.78 -3.10 | 44.03 4.03 -3.97 | 44.50 4.54 -1.47 | 49.71 4.40 -8.67 | 55.79 4.51 -13.71 | 67.64 4.61 -24.95 | 68.08 4.59 -25.83 | 57.29 4.69 -14.47 | 53.85 4.60 -11.56 | 53.63 4.40 -12.23 | 53.62 4.34 -12.52 | 57.29 4.40 -15.59 | 66.73 4.15 -27.16 | 77.80 4.92 -31.55 | 66.81 4.30 -26.97 | 63.98 4.26 -24.18 | 66.78 5.23 -19.39 | 56.48 4.49 -13.91 | 43.10 4.15 -1.87 |
| GOWANUS_GT1_3 24079 | 48.26 4.03 -8.87 | 43.91 3.82 -4.73 | 40.63 3.76 -1.44 | 40.40 3.68 -1.36 | 40.66 3.80 -0.97 | 43.24 3.78 -3.10 | 44.03 4.03 -3.97 | 44.50 4.54 -1.47 | 49.71 4.40 -8.67 | 55.79 4.51 -13.71 | 67.64 4.61 -24.95 | 68.08 4.59 -25.83 | 57.29 4.69 -14.47 | 53.85 4.60 -11.56 | 53.63 4.40 -12.23 | 53.62 4.34 -12.52 | 57.29 4.40 -15.59 | 66.73 4.15 -27.16 | 77.80 4.92 -31.55 | 66.81 4.30 -26.97 | 63.98 4.26 -24.18 | 66.78 5.23 -19.39 | 56.48 4.49 -13.91 | 43.10 4.15 -1.87 |
| GOWANUS_GT1_4 24080 | 48.26 4.03 -8.87 | 43.91 3.82 -4.73 | 40.63 3.76 -1.44 | 40.40 3.68 -1.36 | 40.66 3.80 -0.97 | 43.24 3.78 -3.10 | 44.03 4.03 -3.97 | 44.50 4.54 -1.47 | 49.71 4.40 -8.67 | 55.79 4.51 -13.71 | 67.64 4.61 -24.95 | 68.08 4.59 -25.83 | 57.29 4.69 -14.47 | 53.85 4.60 -11.56 | 53.63 4.40 -12.23 | 53.62 4.34 -12.52 | 57.29 4.40 -15.59 | 66.73 4.15 -27.16 | 77.80 4.92 -31.55 | 66.81 4.30 -26.97 | 63.98 4.26 -24.18 | 66.78 5.23 -19.39 | 56.48 4.49 -13.91 | 43.10 4.15 -1.87 |
| GOWANUS_GT1_5 24084 | 48.26 4.03 -8.87 | 43.91 3.82 -4.73 | 40.63 3.76 -1.44 | 40.40 3.68 -1.36 | 40.66 3.80 -0.97 | 43.24 3.78 -3.10 | 44.03 4.03 -3.97 | 44.50 4.54 -1.47 | 49.71 4.40 -8.67 | 55.79 4.51 -13.71 | 67.64 4.61 -24.95 | 68.08 4.59 -25.83 | 57.29 4.69 -14.47 | 53.85 4.60 -11.56 | 53.63 4.40 -12.23 | 53.62 4.34 -12.52 | 57.29 4.40 -15.59 | 66.73 4.15 -27.16 | 77.80 4.92 -31.55 | 66.81 4.30 -26.97 | 63.98 4.26 -24.18 | 66.78 5.23 -19.39 | 56.48 4.49 -13.91 | 43.10 4.15 -1.87 |
| GOWANUS_GT1_6 24111 | 48.26 4.03 -8.87 | 43.91 3.82 -4.73 | 40.63 3.76 -1.44 | 40.40 3.68 -1.36 | 40.66 3.80 -0.97 | 43.24 3.78 -3.10 | 44.03 4.03 -3.97 | 44.50 4.54 -1.47 | 49.71 4.40 -8.67 | 55.79 4.51 -13.71 | 67.64 4.61 -24.95 | 68.08 4.59 -25.83 | 57.29 4.69 -14.47 | 53.85 4.60 -11.56 | 53.63 4.40 -12.23 | 53.62 4.34 -12.52 | 57.29 4.40 -15.59 | 66.73 4.15 -27.16 | 77.80 4.92 -31.55 | 66.81 4.30 -26.97 | 63.98 4.26 -24.18 | 66.78 5.23 -19.39 | 56.48 4.49 -13.91 | 43.10 4.15 -1.87 |
| GOWANUS_GT1_7 24112 | 48.26 4.03 -8.87 | 43.91 3.82 -4.73 | 40.63 3.76 -1.44 | 40.40 3.68 -1.36 | 40.66 3.80 -0.97 | 43.24 3.78 -3.10 | 44.03 4.03 -3.97 | 44.50 4.54 -1.47 | 49.71 4.40 -8.67 | 55.79 4.51 -13.71 | 67.64 4.61 -24.95 | 68.08 4.59 -25.83 | 57.29 4.69 -14.47 | 53.85 4.60 -11.56 | 53.63 4.40 -12.23 | 53.62 4.34 -12.52 | 57.29 4.40 -15.59 | 66.73 4.15 -27.16 | 77.80 4.92 -31.55 | 66.81 4.30 -26.97 | 63.98 4.26 -24.18 | 66.78 5.23 -19.39 | 56.48 4.49 -13.91 | 43.10 4.15 -1.87 |
| GOWANUS_GT1_8 24113 | 48.26 4.03 -8.87 | 43.91 3.82 -4.73 | 40.63 3.76 -1.44 | 40.40 3.68 -1.36 | 40.66 3.80 -0.97 | 43.24 3.78 -3.10 | 44.03 4.03 -3.97 | 44.50 4.54 -1.47 | 49.71 4.40 -8.67 | 55.79 4.51 -13.71 | 67.64 4.61 -24.95 | 68.08 4.59 -25.83 | 57.29 4.69 -14.47 | 53.85 4.60 -11.56 | 53.63 4.40 -12.23 | 53.62 4.34 -12.52 | 57.29 4.40 -15.59 | 66.73 4.15 -27.16 | 77.80 4.92 -31.55 | 66.81 4.30 -26.97 | 63.98 4.26 -24.18 | 66.78 5.23 -19.39 | 56.48 4.49 -13.91 | 43.10 4.15 -1.87 |
| GOWANUS_GT2_1 24114 | 48.26 4.03 -8.87 | 43.91 3.82 -4.73 | 40.63 3.76 -1.44 | 40.40 3.68 -1.36 | 40.66 3.80 -0.97 | 43.24 3.78 -3.10 | 44.03 4.03 -3.97 | 44.50 4.54 -1.47 | 49.71 4.40 -8.67 | 55.79 4.51 -13.71 | 67.64 4.61 -24.95 | 68.08 4.59 -25.83 | 57.29 4.69 -14.47 | 53.85 4.60 -11.56 | 53.63 4.40 -12.23 | 53.62 4.34 -12.52 | 57.29 4.40 -15.59 | 66.73 4.15 -27.16 | 77.80 4.92 -31.55 | 66.81 4.30 -26.97 | 63.98 4.26 -24.18 | 66.78 5.23 -19.39 | 56.48 4.49 -13.91 | 43.10 4.15 -1.87 |
| GOWANUS_GT2_2 24115 | 48.26 4.03 -8.87 | 43.91 3.82 -4.73 | 40.63 3.76 -1.44 | 40.40 3.68 -1.36 | 40.66 3.80 -0.97 | 43.24 3.78 -3.10 | 44.03 4.03 -3.97 | 44.50 4.54 -1.47 | 49.71 4.40 -8.67 | 55.79 4.51 -13.71 | 67.64 4.61 -24.95 | 68.08 4.59 -25.83 | 57.29 4.69 -14.47 | 53.85 4.60 -11.56 | 53.63 4.40 -12.23 | 53.62 4.34 -12.52 | 57.29 4.40 -15.59 | 66.73 4.15 -27.16 | 77.80 4.92 -31.55 | 66.81 4.30 -26.97 | 63.98 4.26 -24.18 | 66.78 5.23 -19.39 | 56.48 4.49 -13.91 | 43.10 4.15 -1.87 |

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| GOWANUS_GT2_3 24116 | 48.26 4.03 -8.87 | 43.91 3.82 -4.73 | 40.63 3.76 -1.44 | 40.40 3.68 -1.36 | 40.66 3.80 -0.97 | 43.24 3.78 -3.10 | 44.03 4.03 -3.97 | 44.50 4.54 -1.47 | 49.71 4.40 -8.67 | 55.79 4.51 -13.71 | 67.64 4.61 -24.95 | 68.08 4.59 -25.83 | 57.29 4.69 -14.47 | 53.85 4.60 -11.56 | 53.63 4.40 -12.23 | 53.62 4.34 -12.52 | 57.29 4.40 -15.59 | 66.73 4.15 -27.16 | 77.80 4.92 -31.55 | 66.81 4.30 -26.97 | 63.98 4.26 -24.18 | 66.78 5.23 -19.39 | 56.48 4.49 -13.91 | 43.10 4.15 -1.87 |
| GOWANUS_GT2_4 24117 | 48.26 4.03 -8.87 | 43.91 3.82 -4.73 | 40.63 3.76 -1.44 | 40.40 3.68 -1.36 | 40.66 3.80 -0.97 | 43.24 3.78 -3.10 | 44.03 4.03 -3.97 | 44.50 4.54 -1.47 | 49.71 4.40 -8.67 | 55.79 4.51 -13.71 | 67.64 4.61 -24.95 | 68.08 4.59 -25.83 | 57.29 4.69 -14.47 | 53.85 4.60 -11.56 | 53.63 4.40 -12.23 | 53.62 4.34 -12.52 | 57.29 4.40 -15.59 | 66.73 4.15 -27.16 | 77.80 4.92 -31.55 | 66.81 4.30 -26.97 | 63.98 4.26 -24.18 | 66.78 5.23 -19.39 | 56.48 4.49 -13.91 | 43.10 4.15 -1.87 |
| GOWANUS_GT2_5 24118 | 48.26 4.03 -8.87 | 43.91 3.82 -4.73 | 40.63 3.76 -1.44 | 40.40 3.68 -1.36 | 40.66 3.80 -0.97 | 43.24 3.78 -3.10 | 44.03 4.03 -3.97 | 44.50 4.54 -1.47 | 49.71 4.40 -8.67 | 55.79 4.51 -13.71 | 67.64 4.61 -24.95 | 68.08 4.59 -25.83 | 57.29 4.69 -14.47 | 53.85 4.60 -11.56 | 53.63 4.40 -12.23 | 53.62 4.34 -12.52 | 57.29 4.40 -15.59 | 66.73 4.15 -27.16 | 77.80 4.92 -31.55 | 66.81 4.30 -26.97 | 63.98 4.26 -24.18 | 66.78 5.23 -19.39 | 56.48 4.49 -13.91 | 43.10 4.15 -1.87 |
| GOWANUS_GT2_6 24119 | 48.26 4.03 -8.87 | 43.91 3.82 -4.73 | 40.63 3.76 -1.44 | 40.40 3.68 -1.36 | 40.66 3.80 -0.97 | 43.24 3.78 -3.10 | 44.03 4.03 -3.97 | 44.50 4.54 -1.47 | 49.71 4.40 -8.67 | 55.79 4.51 -13.71 | 67.64 4.61 -24.95 | 68.08 4.59 -25.83 | 57.29 4.69 -14.47 | 53.85 4.60 -11.56 | 53.63 4.40 -12.23 | 53.62 4.34 -12.52 | 57.29 4.40 -15.59 | 66.73 4.15 -27.16 | 77.80 4.92 -31.55 | 66.81 4.30 -26.97 | 63.98 4.26 -24.18 | 66.78 5.23 -19.39 | 56.48 4.49 -13.91 | 43.10 4.15 -1.87 |
| GOWANUS_GT2_7 24120 | 48.26 4.03 -8.87 | 43.91 3.82 -4.73 | 40.63 3.76 -1.44 | 40.40 3.68 -1.36 | 40.66 3.80 -0.97 | 43.24 3.78 -3.10 | 44.03 4.03 -3.97 | 44.50 4.54 -1.47 | 49.71 4.40 -8.67 | 55.79 4.51 -13.71 | 67.64 4.61 -24.95 | 68.08 4.59 -25.83 | 57.29 4.69 -14.47 | 53.85 4.60 -11.56 | 53.63 4.40 -12.23 | 53.62 4.34 -12.52 | 57.29 4.40 -15.59 | 66.73 4.15 -27.16 | 77.80 4.92 -31.55 | 66.81 4.30 -26.97 | 63.98 4.26 -24.18 | 66.78 5.23 -19.39 | 56.48 4.49 -13.91 | 43.10 4.15 -1.87 |
| GOWANUS_GT2_8 24121 | 48.26 4.03 -8.87 | 43.91 3.82 -4.73 | 40.63 3.76 -1.44 | 40.40 3.68 -1.36 | 40.66 3.80 -0.97 | 43.24 3.78 -3.10 | 44.03 4.03 -3.97 | 44.50 4.54 -1.47 | 49.71 4.40 -8.67 | 55.79 4.51 -13.71 | 67.64 4.61 -24.95 | 68.08 4.59 -25.83 | 57.29 4.69 -14.47 | 53.85 4.60 -11.56 | 53.63 4.40 -12.23 | 53.62 4.34 -12.52 | 57.29 4.40 -15.59 | 66.73 4.15 -27.16 | 77.80 4.92 -31.55 | 66.81 4.30 -26.97 | 63.98 4.26 -24.18 | 66.78 5.23 -19.39 | 56.48 4.49 -13.91 | 43.10 4.15 -1.87 |
| GOWANUS_GT3_1 24122 | 48.26 4.03 -8.87 | 43.91 3.82 -4.73 | 40.63 3.76 -1.44 | 40.40 3.68 -1.36 | 40.66 3.80 -0.97 | 43.24 3.78 -3.10 | 44.03 4.03 -3.97 | 44.50 4.54 -1.47 | 49.71 4.40 -8.67 | 55.79 4.51 -13.71 | 67.64 4.61 -24.95 | 68.08 4.59 -25.83 | 57.29 4.69 -14.47 | 53.85 4.60 -11.56 | 53.63 4.40 -12.23 | 53.62 4.34 -12.52 | 57.29 4.40 -15.59 | 66.73 4.15 -27.16 | 77.80 4.92 -31.55 | 66.81 4.30 -26.97 | 63.98 4.26 -24.18 | 66.78 5.23 -19.39 | 56.48 4.49 -13.91 | 43.10 4.15 -1.87 |
| GOWANUS_GT3_2 24123 | 48.26 4.03 -8.87 | 43.91 3.82 -4.73 | 40.63 3.76 -1.44 | 40.40 3.68 -1.36 | 40.66 3.80 -0.97 | 43.24 3.78 -3.10 | 44.03 4.03 -3.97 | 44.50 4.54 -1.47 | 49.71 4.40 -8.67 | 55.79 4.51 -13.71 | 67.64 4.61 -24.95 | 68.08 4.59 -25.83 | 57.29 4.69 -14.47 | 53.85 4.60 -11.56 | 53.63 4.40 -12.23 | 53.62 4.34 -12.52 | 57.29 4.40 -15.59 | 66.73 4.15 -27.16 | 77.80 4.92 -31.55 | 66.81 4.30 -26.97 | 63.98 4.26 -24.18 | 66.78 5.23 -19.39 | 56.48 4.49 -13.91 | 43.10 4.15 -1.87 |
| GOWANUS_GT3_3 24124 | 48.26 4.03 -8.87 | 43.91 3.82 -4.73 | 40.63 3.76 -1.44 | 40.40 3.68 -1.36 | 40.66 3.80 -0.97 | 43.24 3.78 -3.10 | 44.03 4.03 -3.97 | 44.50 4.54 -1.47 | 49.71 4.40 -8.67 | 55.79 4.51 -13.71 | 67.64 4.61 -24.95 | 68.08 4.59 -25.83 | 57.29 4.69 -14.47 | 53.85 4.60 -11.56 | 53.63 4.40 -12.23 | 53.62 4.34 -12.52 | 57.29 4.40 -15.59 | 66.73 4.15 -27.16 | 77.80 4.92 -31.55 | 66.81 4.30 -26.97 | 63.98 4.26 -24.18 | 66.78 5.23 -19.39 | 56.48 4.49 -13.91 | 43.10 4.15 -1.87 |
| GOWANUS_GT3_4 24125 | 48.26 4.03 -8.87 | 43.91 3.82 -4.73 | 40.63 3.76 -1.44 | 40.40 3.68 -1.36 | 40.66 3.80 -0.97 | 43.24 3.78 -3.10 | 44.03 4.03 -3.97 | 44.50 4.54 -1.47 | 49.71 4.40 -8.67 | 55.79 4.51 -13.71 | 67.64 4.61 -24.95 | 68.08 4.59 -25.83 | 57.29 4.69 -14.47 | 53.85 4.60 -11.56 | 53.63 4.40 -12.23 | 53.62 4.34 -12.52 | 57.29 4.40 -15.59 | 66.73 4.15 -27.16 | 77.80 4.92 -31.55 | 66.81 4.30 -26.97 | 63.98 4.26 -24.18 | 66.78 5.23 -19.39 | 56.48 4.49 -13.91 | 43.10 4.15 -1.87 |
| GOWANUS_GT3_5 24126 | 48.26 4.03 -8.87 | 43.91 3.82 -4.73 | 40.63 3.76 -1.44 | 40.40 3.68 -1.36 | 40.66 3.80 -0.97 | 43.24 3.78 -3.10 | 44.03 4.03 -3.97 | 44.50 4.54 -1.47 | 49.71 4.40 -8.67 | 55.79 4.51 -13.71 | 67.64 4.61 -24.95 | 68.08 4.59 -25.83 | 57.29 4.69 -14.47 | 53.85 4.60 -11.56 | 53.63 4.40 -12.23 | 53.62 4.34 -12.52 | 57.29 4.40 -15.59 | 66.73 4.15 -27.16 | 77.80 4.92 -31.55 | 66.81 4.30 -26.97 | 63.98 4.26 -24.18 | 66.78 5.23 -19.39 | 56.48 4.49 -13.91 | 43.10 4.15 -1.87 |
| GOWANUS_GT3_6 24127 | 48.26 4.03 -8.87 | 43.91 3.82 -4.73 | 40.63 3.76 -1.44 | 40.40 3.68 -1.36 | 40.66 3.80 -0.97 | 43.24 3.78 -3.10 | 44.03 4.03 -3.97 | 44.50 4.54 -1.47 | 49.71 4.40 -8.67 | 55.79 4.51 -13.71 | 67.64 4.61 -24.95 | 68.08 4.59 -25.83 | 57.29 4.69 -14.47 | 53.85 4.60 -11.56 | 53.63 4.40 -12.23 | 53.62 4.34 -12.52 | 57.29 4.40 -15.59 | 66.73 4.15 -27.16 | 77.80 4.92 -31.55 | 66.81 4.30 -26.97 | 63.98 4.26 -24.18 | 66.78 5.23 -19.39 | 56.48 4.49 -13.91 | 43.10 4.15 -1.87 |
| GOWANUS_GT3_7 24128 | 48.26 4.03 -8.87 | 43.91 3.82 -4.73 | 40.63 3.76 -1.44 | 40.40 3.68 -1.36 | 40.66 3.80 -0.97 | 43.24 3.78 -3.10 | 44.03 4.03 -3.97 | 44.50 4.54 -1.47 | 49.71 4.40 -8.67 | 55.79 4.51 -13.71 | 67.64 4.61 -24.95 | 68.08 4.59 -25.83 | 57.29 4.69 -14.47 | 53.85 4.60 -11.56 | 53.63 4.40 -12.23 | 53.62 4.34 -12.52 | 57.29 4.40 -15.59 | 66.73 4.15 -27.16 | 77.80 4.92 -31.55 | 66.81 4.30 -26.97 | 63.98 4.26 -24.18 | 66.78 5.23 -19.39 | 56.48 4.49 -13.91 | 43.10 4.15 -1.87 |
| GOWANUS_GT3_8 24129 | 48.26 4.03 -8.87 | 43.91 3.82 -4.73 | 40.63 3.76 -1.44 | 40.40 3.68 -1.36 | 40.66 3.80 -0.97 | 43.24 3.78 -3.10 | 44.03 4.03 -3.97 | 44.50 4.54 -1.47 | 49.71 4.40 -8.67 | 55.79 4.51 -13.71 | 67.64 4.61 -24.95 | 68.08 4.59 -25.83 | 57.29 4.69 -14.47 | 53.85 4.60 -11.56 | 53.63 4.40 -12.23 | 53.62 4.34 -12.52 | 57.29 4.40 -15.59 | 66.73 4.15 -27.16 | 77.80 4.92 -31.55 | 66.81 4.30 -26.97 | 63.98 4.26 -24.18 | 66.78 5.23 -19.39 | 56.48 4.49 -13.91 | 43.10 4.15 -1.87 |
| GOWANUS_GT4_1 24130 | 48.26 4.03 -8.87 | 43.91 3.82 -4.73 | 40.63 3.76 -1.44 | 40.40 3.68 -1.36 | 40.66 3.80 -0.97 | 43.24 3.78 -3.10 | 44.03 4.03 -3.97 | 44.50 4.54 -1.47 | 49.71 4.40 -8.67 | 55.79 4.51 -13.71 | 67.64 4.61 -24.95 | 68.08 4.59 -25.83 | 57.29 4.69 -14.47 | 53.85 4.60 -11.56 | 53.63 4.40 -12.23 | 53.62 4.34 -12.52 | 57.29 4.40 -15.59 | 66.73 4.15 -27.16 | 77.80 4.92 -31.55 | 66.81 4.30 -26.97 | 63.98 4.26 -24.18 | 66.78 5.23 -19.39 | 56.48 4.49 -13.91 | 43.10 4.15 -1.87 |
| GOWANUS_GT4_2 24131 | 48.26 4.03 -8.87 | 43.91 3.82 -4.73 | 40.63 3.76 -1.44 | 40.40 3.68 -1.36 | 40.66 3.80 -0.97 | 43.24 3.78 -3.10 | 44.03 4.03 -3.97 | 44.50 4.54 -1.47 | 49.71 4.40 -8.67 | 55.79 4.51 -13.71 | 67.64 4.61 -24.95 | 68.08 4.59 -25.83 | 57.29 4.69 -14.47 | 53.85 4.60 -11.56 | 53.63 4.40 -12.23 | 53.62 4.34 -12.52 | 57.29 4.40 -15.59 | 66.73 4.15 -27.16 | 77.80 4.92 -31.55 | 66.81 4.30 -26.97 | 63.98 4.26 -24.18 | 66.78 5.23 -19.39 | 56.48 4.49 -13.91 | 43.10 4.15 -1.87 |

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|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GOWANUS_GT4_3 24132 | 48.26 4.03 -8.87 | 43.91 3.82 -4.73 | 40.63 3.76 -1.44 | 40.40 3.68 -1.36 | 40.66 3.80 -0.97 | 43.24 3.78 -3.10 | 44.03 4.03 -3.97 | 44.50 4.54 -1.47 | 49.71 4.40 -8.67 | 55.79 4.51 -13.71 | 67.64 4.61 -24.95 | 68.08 4.59 -25.83 | 57.29 4.69 -14.47 | 53.85 4.60 -11.56 | 53.63 4.40 -12.23 | 53.62 4.34 -12.52 | 57.29 4.40 -15.59 | 66.73 4.15 -27.16 | 77.80 4.92 -31.55 | 66.81 4.30 -26.97 | 63.98 4.26 -24.18 | 66.78 5.23 -19.39 | 56.48 4.49 -13.91 | 43.10 4.15 -1.87 |
| GOWANUS_GT4_4 24133 | 48.26 4.03 -8.87 | 43.91 3.82 -4.73 | 40.63 3.76 -1.44 | 40.40 3.68 -1.36 | 40.66 3.80 -0.97 | 43.24 3.78 -3.10 | 44.03 4.03 -3.97 | 44.50 4.54 -1.47 | 49.71 4.40 -8.67 | 55.79 4.51 -13.71 | 67.64 4.61 -24.95 | 68.08 4.59 -25.83 | 57.29 4.69 -14.47 | 53.85 4.60 -11.56 | 53.63 4.40 -12.23 | 53.62 4.34 -12.52 | 57.29 4.40 -15.59 | 66.73 4.15 -27.16 | 77.80 4.92 -31.55 | 66.81 4.30 -26.97 | 63.98 4.26 -24.18 | 66.78 5.23 -19.39 | 56.48 4.49 -13.91 | 43.10 4.15 -1.87 |
| GOWANUS_GT4_5 24134 | 48.26 4.03 -8.87 | 43.91 3.82 -4.73 | 40.63 3.76 -1.44 | 40.40 3.68 -1.36 | 40.66 3.80 -0.97 | 43.24 3.78 -3.10 | 44.03 4.03 -3.97 | 44.50 4.54 -1.47 | 49.71 4.40 -8.67 | 55.79 4.51 -13.71 | 67.64 4.61 -24.95 | 68.08 4.59 -25.83 | 57.29 4.69 -14.47 | 53.85 4.60 -11.56 | 53.63 4.40 -12.23 | 53.62 4.34 -12.52 | 57.29 4.40 -15.59 | 66.73 4.15 -27.16 | 77.80 4.92 -31.55 | 66.81 4.30 -26.97 | 63.98 4.26 -24.18 | 66.78 5.23 -19.39 | 56.48 4.49 -13.91 | 43.10 4.15 -1.87 |
| GOWANUS_GT4_6 24135 | 48.26 4.03 -8.87 | 43.91 3.82 -4.73 | 40.63 3.76 -1.44 | 40.40 3.68 -1.36 | 40.66 3.80 -0.97 | 43.24 3.78 -3.10 | 44.03 4.03 -3.97 | 44.50 4.54 -1.47 | 49.71 4.40 -8.67 | 55.79 4.51 -13.71 | 67.64 4.61 -24.95 | 68.08 4.59 -25.83 | 57.29 4.69 -14.47 | 53.85 4.60 -11.56 | 53.63 4.40 -12.23 | 53.62 4.34 -12.52 | 57.29 4.40 -15.59 | 66.73 4.15 -27.16 | 77.80 4.92 -31.55 | 66.81 4.30 -26.97 | 63.98 4.26 -24.18 | 66.78 5.23 -19.39 | 56.48 4.49 -13.91 | 43.10 4.15 -1.87 |
| GOWANUS_GT4_7 24136 | 48.26 4.03 -8.87 | 43.91 3.82 -4.73 | 40.63 3.76 -1.44 | 40.40 3.68 -1.36 | 40.66 3.80 -0.97 | 43.24 3.78 -3.10 | 44.03 4.03 -3.97 | 44.50 4.54 -1.47 | 49.71 4.40 -8.67 | 55.79 4.51 -13.71 | 67.64 4.61 -24.95 | 68.08 4.59 -25.83 | 57.29 4.69 -14.47 | 53.85 4.60 -11.56 | 53.63 4.40 -12.23 | 53.62 4.34 -12.52 | 57.29 4.40 -15.59 | 66.73 4.15 -27.16 | 77.80 4.92 -31.55 | 66.81 4.30 -26.97 | 63.98 4.26 -24.18 | 66.78 5.23 -19.39 | 56.48 4.49 -13.91 | 43.10 4.15 -1.87 |
| GOWANUS_GT4_8 24137 | 48.26 4.03 -8.87 | 43.91 3.82 -4.73 | 40.63 3.76 -1.44 | 40.40 3.68 -1.36 | 40.66 3.80 -0.97 | 43.24 3.78 -3.10 | 44.03 4.03 -3.97 | 44.50 4.54 -1.47 | 49.71 4.40 -8.67 | 55.79 4.51 -13.71 | 67.64 4.61 -24.95 | 68.08 4.59 -25.83 | 57.29 4.69 -14.47 | 53.85 4.60 -11.56 | 53.63 4.40 -12.23 | 53.62 4.34 -12.52 | 57.29 4.40 -15.59 | 66.73 4.15 -27.16 | 77.80 4.92 -31.55 | 66.81 4.30 -26.97 | 63.98 4.26 -24.18 | 66.78 5.23 -19.39 | 56.48 4.49 -13.91 | 43.10 4.15 -1.87 |
| GREENIDGE___3 23582 | 37.05 0.11 -1.58 | 36.27 0.07 -0.85 | 35.90 0.21 -0.26 | 35.60 0.00 -0.24 | 36.31 0.25 -0.17 | 36.91 0.00 -0.55 | 36.77 0.04 -0.71 | 39.14 0.38 -0.26 | 37.94 -0.26 -1.55 | 39.09 -0.45 -1.97 | 39.50 -0.23 -1.64 | 38.74 -0.38 -1.47 | 38.61 -0.34 -0.82 | 37.50 -0.45 -0.26 | 36.40 -0.59 0.00 | 36.17 -0.59 0.00 | 37.40 -0.56 -0.66 | 38.46 -0.46 -3.49 | 45.35 -0.08 -4.10 | 38.89 0.00 -3.35 | 37.93 -0.07 -2.46 | 42.44 0.21 -0.07 | 38.27 0.19 0.00 | 37.18 -0.22 -0.33 |
| GREENIDGE___4 23583 | 37.05 0.11 -1.58 | 36.27 0.07 -0.85 | 35.90 0.21 -0.26 | 35.60 0.00 -0.24 | 36.31 0.25 -0.17 | 36.91 0.00 -0.55 | 36.77 0.04 -0.71 | 39.14 0.38 -0.26 | 37.94 -0.26 -1.55 | 39.09 -0.45 -1.97 | 39.50 -0.23 -1.64 | 38.74 -0.38 -1.47 | 38.61 -0.34 -0.82 | 37.50 -0.45 -0.26 | 36.40 -0.59 0.00 | 36.17 -0.59 0.00 | 37.40 -0.56 -0.66 | 38.46 -0.46 -3.49 | 45.35 -0.08 -4.10 | 38.89 0.00 -3.35 | 37.93 -0.07 -2.46 | 42.44 0.21 -0.07 | 38.27 0.19 0.00 | 37.18 -0.22 -0.33 |
| GROVEVILLE___HYD 323602 | 47.67 3.29 -9.03 | 43.29 3.11 -4.82 | 39.97 3.08 -1.46 | 39.74 3.01 -1.38 | 39.96 3.09 -0.98 | 42.61 3.09 -3.15 | 43.36 3.28 -4.05 | 43.57 3.58 -1.50 | 48.87 3.37 -8.85 | 52.29 3.46 -11.26 | 50.90 3.47 -9.35 | 49.52 3.50 -8.37 | 46.60 3.77 -4.70 | 42.97 3.81 -1.47 | 40.59 3.59 0.00 | 40.29 3.53 0.00 | 44.72 3.62 -3.80 | 58.62 3.08 -20.11 | 68.69 3.72 -23.64 | 58.04 3.20 -19.30 | 52.98 3.23 -14.20 | 46.71 4.17 -0.38 | 41.77 3.69 0.00 | 42.52 3.56 -1.89 |
| HAMPSHIRE___PAPER_HYD 323593 | 34.47 -0.88 0.00 | 34.44 -0.92 0.00 | 34.69 -0.74 0.00 | 34.69 -0.67 0.00 | 35.02 -0.86 0.00 | 35.71 -0.65 0.00 | 35.34 -0.68 0.00 | 37.11 -1.39 0.00 | 35.91 -0.73 0.00 | 36.78 -0.79 0.00 | 37.02 -1.07 0.00 | 36.78 -0.87 0.00 | 37.10 -1.03 0.00 | 36.94 -0.75 0.00 | 36.55 -0.44 0.00 | 36.06 -0.70 0.00 | 36.48 -0.82 0.00 | 34.76 -0.67 0.00 | 40.09 -1.24 0.00 | 34.97 -0.57 0.00 | 34.93 -0.60 0.00 | 40.77 -1.39 0.00 | 36.93 -1.14 0.00 | 36.45 -0.63 0.00 |
| HARDSCRABBLE_WT_PWR 323673 | 37.12 1.98 0.22 | 37.22 1.98 0.12 | 37.48 2.09 0.04 | 37.37 2.05 0.03 | 37.69 1.83 0.02 | 38.21 1.93 0.08 | 37.95 2.02 0.10 | 40.76 2.31 0.04 | 38.56 2.13 0.21 | 39.48 2.18 0.27 | 40.11 2.25 0.22 | 39.60 2.15 0.20 | 40.11 2.10 0.11 | 39.73 2.07 0.04 | 38.99 2.00 0.00 | 38.78 2.02 0.00 | 39.34 2.13 0.09 | 37.05 2.09 0.47 | 43.34 2.56 0.56 | 37.57 2.49 0.45 | 37.66 2.45 0.33 | 45.10 2.95 0.01 | 40.70 2.63 0.00 | 39.18 2.15 0.04 |
| HARZA MOOSE___RIVER 24016 | 35.29 -0.07 0.00 | 35.25 -0.11 0.00 | 35.57 0.14 0.00 | 35.46 0.11 0.00 | 35.96 0.07 0.00 | 36.58 0.22 0.00 | 36.28 0.25 0.00 | 38.64 0.15 0.00 | 36.98 0.33 0.00 | 37.91 0.34 0.00 | 38.39 0.30 0.00 | 37.91 0.26 0.00 | 38.36 0.23 0.00 | 37.92 0.23 0.00 | 37.22 0.22 0.00 | 36.94 0.18 0.00 | 37.49 0.19 0.00 | 35.75 0.32 0.00 | 41.79 0.45 0.00 | 36.07 0.53 0.00 | 36.04 0.50 0.00 | 42.54 0.38 0.00 | 38.30 0.23 0.00 | 37.22 0.15 0.00 |
| HEMPSTEAD___ 23647 | 48.30 4.10 -8.85 | 43.76 3.68 -4.73 | 40.69 3.83 -1.43 | 40.57 3.85 -1.35 | 40.83 3.98 -0.97 | 43.13 3.67 -3.09 | 44.22 4.22 -3.98 | 46.26 4.70 -3.07 | 53.16 4.54 -11.97 | 58.29 4.62 -16.10 | 60.22 4.65 -17.49 | 58.20 4.63 -15.92 | 54.33 4.77 -11.44 | 49.95 4.67 -7.58 | 48.46 4.48 -6.99 | 47.64 4.41 -6.47 | 53.23 4.48 -11.46 | 70.91 4.15 -31.34 | 79.30 4.92 -33.05 | 71.99 4.30 -32.15 | 62.41 4.26 -22.60 | 58.74 5.27 -11.31 | 52.17 4.57 -9.52 | 43.60 4.23 -2.30 |
| HICKLING___1 23621 | 39.23 1.84 -2.03 | 38.25 1.80 -1.08 | 37.81 2.05 -0.33 | 37.58 1.91 -0.31 | 38.58 2.48 -0.22 | 39.25 2.18 -0.71 | 39.14 2.20 -0.91 | 41.45 2.62 -0.34 | 40.40 1.76 -1.99 | 41.61 1.50 -2.53 | 42.02 1.83 -2.10 | 41.19 1.66 -1.88 | 40.90 1.72 -1.06 | 39.64 1.62 -0.33 | 38.37 1.37 0.00 | 38.16 1.40 0.00 | 39.53 1.38 -0.85 | 41.18 1.28 -4.48 | 48.62 2.03 -5.26 | 41.40 1.56 -4.30 | 40.23 1.53 -3.16 | 44.39 2.15 -0.09 | 40.09 2.02 0.00 | 39.42 1.93 -0.42 |
| HICKLING___2 23622 | 39.23 1.84 -2.03 | 38.25 1.80 -1.08 | 37.81 2.05 -0.33 | 37.58 1.91 -0.31 | 38.58 2.48 -0.22 | 39.25 2.18 -0.71 | 39.14 2.20 -0.91 | 41.45 2.62 -0.34 | 40.40 1.76 -1.99 | 41.61 1.50 -2.53 | 42.02 1.83 -2.10 | 41.19 1.66 -1.88 | 40.90 1.72 -1.06 | 39.64 1.62 -0.33 | 38.37 1.37 0.00 | 38.16 1.40 0.00 | 39.53 1.38 -0.85 | 41.18 1.28 -4.48 | 48.62 2.03 -5.26 | 41.40 1.56 -4.30 | 40.23 1.53 -3.16 | 44.39 2.15 -0.09 | 40.09 2.02 0.00 | 39.42 1.93 -0.42 |
| HIGH FALLS___HY 23754 | 48.98 4.74 -8.88 | 44.84 4.74 -4.75 | 41.44 4.57 -1.44 | 41.17 4.46 -1.36 | 41.20 4.34 -0.97 | 43.94 4.47 -3.10 | 44.66 4.65 -3.99 | 45.12 5.16 -1.47 | 50.34 4.98 -8.71 | 53.84 5.19 -11.08 | 52.51 5.22 -9.20 | 51.01 5.12 -8.24 | 48.01 5.26 -4.62 | 44.27 5.13 -1.45 | 41.77 4.77 0.00 | 41.39 4.63 0.00 | 45.82 4.77 -3.74 | 59.75 4.53 -19.79 | 70.09 5.50 -23.26 | 59.51 4.98 -18.99 | 54.52 5.01 -13.97 | 48.86 6.32 -0.38 | 43.41 5.33 0.00 | 43.50 4.56 -1.86 |

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|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HILLBURN___GT 23639 | 47.25 3.43 -8.46 | 43.09 3.22 -4.52 | 39.99 3.19 -1.37 | 39.80 3.15 -1.29 | 39.89 3.09 -0.92 | 42.37 3.05 -2.95 | 43.07 3.24 -3.80 | 43.67 3.77 -1.40 | 48.60 3.66 -8.29 | 51.84 3.72 -10.55 | 50.62 3.77 -8.76 | 49.26 3.77 -7.84 | 46.38 3.85 -4.40 | 42.84 3.77 -1.38 | 40.55 3.55 0.00 | 40.29 3.53 0.00 | 44.41 3.54 -3.56 | 57.50 3.29 -18.78 | 67.34 3.93 -22.08 | 57.18 3.62 -18.02 | 52.35 3.59 -13.22 | 46.98 4.47 -0.36 | 41.92 3.85 0.00 | 42.11 3.26 -1.77 |
| HISHELDN_WT_PWR 323625 | 35.89 -0.92 -1.45 | 35.14 -0.99 -0.78 | 34.96 -0.71 -0.24 | 34.59 -0.99 -0.22 | 35.47 -0.57 -0.16 | 35.74 -1.13 -0.51 | 35.42 -1.26 -0.65 | 37.77 -0.96 -0.24 | 35.80 -2.27 -1.42 | 36.75 -2.63 -1.81 | 37.31 -2.29 -1.50 | 36.59 -2.41 -1.35 | 36.52 -2.36 -0.76 | 35.59 -2.34 -0.24 | 34.52 -2.48 0.00 | 34.30 -2.46 0.00 | 35.45 -2.46 -0.61 | 36.29 -2.34 -3.20 | 42.70 -2.40 -3.77 | 36.62 -1.99 -3.07 | 35.81 -1.99 -2.26 | 40.49 -1.73 -0.06 | 36.89 -1.18 0.00 | 35.93 -1.45 -0.30 |
| HOLTSVILLE_IC_1 23690 | 48.52 4.31 -8.84 | 43.90 3.82 -4.73 | 41.04 4.18 -1.43 | 40.74 4.03 -1.35 | 41.05 4.20 -0.96 | 43.20 3.75 -3.09 | 44.51 4.50 -3.98 | 46.52 4.97 -3.07 | 53.53 4.91 -11.97 | 58.41 4.96 -15.87 | 60.32 4.95 -17.28 | 57.83 4.74 -15.44 | 53.61 5.19 -10.30 | 48.71 5.16 -5.86 | 46.99 4.92 -5.07 | 46.06 4.85 -4.45 | 52.40 4.92 -10.17 | 70.18 4.96 -29.79 | 78.47 5.70 -31.43 | 71.33 4.80 -30.99 | 62.04 4.55 -21.95 | 58.39 5.48 -10.76 | 51.44 4.87 -8.49 | 44.03 4.67 -2.29 |
| HOLTSVILLE_IC_10 23699 | 48.94 4.74 -8.84 | 44.29 4.21 -4.73 | 41.47 4.61 -1.43 | 41.13 4.42 -1.35 | 41.33 4.49 -0.96 | 43.52 4.07 -3.09 | 44.83 4.83 -3.98 | 46.91 5.35 -3.07 | 53.93 5.31 -11.97 | 58.82 5.37 -15.88 | 60.74 5.37 -17.28 | 58.26 5.16 -15.45 | 54.05 5.60 -10.32 | 49.17 5.58 -5.90 | 47.48 5.36 -5.12 | 46.54 5.29 -4.49 | 52.87 5.37 -10.20 | 70.71 5.46 -29.83 | 79.04 6.24 -31.47 | 71.89 5.33 -31.02 | 62.55 5.05 -21.96 | 59.00 6.07 -10.77 | 51.96 5.37 -8.52 | 44.44 5.08 -2.29 |
| HOLTSVILLE_IC_2 23691 | 48.52 4.31 -8.84 | 43.90 3.82 -4.73 | 41.04 4.18 -1.43 | 40.74 4.03 -1.35 | 41.05 4.20 -0.96 | 43.20 3.75 -3.09 | 44.51 4.50 -3.98 | 46.52 4.97 -3.07 | 53.53 4.91 -11.97 | 58.41 4.96 -15.87 | 60.32 4.95 -17.28 | 57.83 4.74 -15.44 | 53.61 5.19 -10.30 | 48.71 5.16 -5.86 | 46.99 4.92 -5.07 | 46.06 4.85 -4.45 | 52.40 4.92 -10.17 | 70.18 4.96 -29.79 | 78.47 5.70 -31.43 | 71.33 4.80 -30.99 | 62.04 4.55 -21.95 | 58.39 5.48 -10.76 | 51.44 4.87 -8.49 | 44.03 4.67 -2.29 |
| HOLTSVILLE_IC_3 23692 | 48.52 4.31 -8.84 | 43.90 3.82 -4.73 | 41.04 4.18 -1.43 | 40.74 4.03 -1.35 | 41.05 4.20 -0.96 | 43.20 3.75 -3.09 | 44.51 4.50 -3.98 | 46.52 4.97 -3.07 | 53.53 4.91 -11.97 | 58.41 4.96 -15.87 | 60.32 4.95 -17.28 | 57.83 4.74 -15.44 | 53.61 5.19 -10.30 | 48.71 5.16 -5.86 | 46.99 4.92 -5.07 | 46.06 4.85 -4.45 | 52.40 4.92 -10.17 | 70.18 4.96 -29.79 | 78.47 5.70 -31.43 | 71.33 4.80 -30.99 | 62.04 4.55 -21.95 | 58.39 5.48 -10.76 | 51.44 4.87 -8.49 | 44.03 4.67 -2.29 |
| HOLTSVILLE_IC_4 23693 | 48.52 4.31 -8.84 | 43.90 3.82 -4.73 | 41.04 4.18 -1.43 | 40.74 4.03 -1.35 | 41.05 4.20 -0.96 | 43.20 3.75 -3.09 | 44.51 4.50 -3.98 | 46.52 4.97 -3.07 | 53.53 4.91 -11.97 | 58.41 4.96 -15.87 | 60.32 4.95 -17.28 | 57.83 4.74 -15.44 | 53.61 5.19 -10.30 | 48.71 5.16 -5.86 | 46.99 4.92 -5.07 | 46.06 4.85 -4.45 | 52.40 4.92 -10.17 | 70.18 4.96 -29.79 | 78.47 5.70 -31.43 | 71.33 4.80 -30.99 | 62.04 4.55 -21.95 | 58.39 5.48 -10.76 | 51.44 4.87 -8.49 | 44.03 4.67 -2.29 |
| HOLTSVILLE_IC_5 23694 | 48.52 4.31 -8.84 | 43.90 3.82 -4.73 | 41.04 4.18 -1.43 | 40.74 4.03 -1.35 | 41.05 4.20 -0.96 | 43.20 3.75 -3.09 | 44.51 4.50 -3.98 | 46.52 4.97 -3.07 | 53.53 4.91 -11.97 | 58.41 4.96 -15.87 | 60.32 4.95 -17.28 | 57.83 4.74 -15.44 | 53.61 5.19 -10.30 | 48.71 5.16 -5.86 | 46.99 4.92 -5.07 | 46.06 4.85 -4.45 | 52.40 4.92 -10.17 | 70.18 4.96 -29.79 | 78.47 5.70 -31.43 | 71.33 4.80 -30.99 | 62.04 4.55 -21.95 | 58.39 5.48 -10.76 | 51.44 4.87 -8.49 | 44.03 4.67 -2.29 |
| HOLTSVILLE_IC_6 23695 | 48.94 4.74 -8.84 | 44.29 4.21 -4.73 | 41.47 4.61 -1.43 | 41.13 4.42 -1.35 | 41.33 4.49 -0.96 | 43.52 4.07 -3.09 | 44.83 4.83 -3.98 | 46.91 5.35 -3.07 | 53.93 5.31 -11.97 | 58.82 5.37 -15.88 | 60.74 5.37 -17.28 | 58.26 5.16 -15.45 | 54.05 5.60 -10.32 | 49.17 5.58 -5.90 | 47.48 5.36 -5.12 | 46.54 5.29 -4.49 | 52.87 5.37 -10.20 | 70.71 5.46 -29.83 | 79.04 6.24 -31.47 | 71.89 5.33 -31.02 | 62.55 5.05 -21.96 | 59.00 6.07 -10.77 | 51.96 5.37 -8.52 | 44.44 5.08 -2.29 |
| HOLTSVILLE_IC_7 23696 | 48.94 4.74 -8.84 | 44.29 4.21 -4.73 | 41.47 4.61 -1.43 | 41.13 4.42 -1.35 | 41.33 4.49 -0.96 | 43.52 4.07 -3.09 | 44.83 4.83 -3.98 | 46.91 5.35 -3.07 | 53.93 5.31 -11.97 | 58.82 5.37 -15.88 | 60.74 5.37 -17.28 | 58.26 5.16 -15.45 | 54.05 5.60 -10.32 | 49.17 5.58 -5.90 | 47.48 5.36 -5.12 | 46.54 5.29 -4.49 | 52.87 5.37 -10.20 | 70.71 5.46 -29.83 | 79.04 6.24 -31.47 | 71.89 5.33 -31.02 | 62.55 5.05 -21.96 | 59.00 6.07 -10.77 | 51.96 5.37 -8.52 | 44.44 5.08 -2.29 |
| HOLTSVILLE_IC_8 23697 | 48.94 4.74 -8.84 | 44.29 4.21 -4.73 | 41.47 4.61 -1.43 | 41.13 4.42 -1.35 | 41.33 4.49 -0.96 | 43.52 4.07 -3.09 | 44.83 4.83 -3.98 | 46.91 5.35 -3.07 | 53.93 5.31 -11.97 | 58.82 5.37 -15.88 | 60.74 5.37 -17.28 | 58.26 5.16 -15.45 | 54.05 5.60 -10.32 | 49.17 5.58 -5.90 | 47.48 5.36 -5.12 | 46.54 5.29 -4.49 | 52.87 5.37 -10.20 | 70.71 5.46 -29.83 | 79.04 6.24 -31.47 | 71.89 5.33 -31.02 | 62.55 5.05 -21.96 | 59.00 6.07 -10.77 | 51.96 5.37 -8.52 | 44.44 5.08 -2.29 |
| HOLTSVILLE_IC_9 23698 | 48.94 4.74 -8.84 | 44.29 4.21 -4.73 | 41.47 4.61 -1.43 | 41.13 4.42 -1.35 | 41.33 4.49 -0.96 | 43.52 4.07 -3.09 | 44.83 4.83 -3.98 | 46.91 5.35 -3.07 | 53.93 5.31 -11.97 | 58.82 5.37 -15.88 | 60.74 5.37 -17.28 | 58.26 5.16 -15.45 | 54.05 5.60 -10.32 | 49.17 5.58 -5.90 | 47.48 5.36 -5.12 | 46.54 5.29 -4.49 | 52.87 5.37 -10.20 | 70.71 5.46 -29.83 | 79.04 6.24 -31.47 | 71.89 5.33 -31.02 | 62.55 5.05 -21.96 | 59.00 6.07 -10.77 | 51.96 5.37 -8.52 | 44.44 5.08 -2.29 |
| HQ_GEN_CEDARS 23644 | 34.37 -0.99 0.00 | 34.37 -0.99 0.00 | 34.37 -1.06 0.00 | 34.44 -0.92 0.00 | 34.63 -1.26 0.00 | 35.23 -1.13 0.00 | 34.91 -1.12 0.00 | 36.22 -2.27 0.00 | 35.51 -1.14 0.00 | 36.22 -1.35 0.00 | 36.22 -1.87 0.00 | 36.22 -1.43 0.00 | 36.34 -1.79 0.00 | 36.22 -1.47 0.00 | 36.22 -0.78 0.00 | 35.84 -0.92 0.00 | 36.22 -1.08 0.00 | 34.40 -1.03 0.00 | 39.10 -2.23 0.00 | 34.37 -1.17 0.00 | 34.40 -1.14 0.00 | 39.63 -2.53 0.00 | 36.13 -1.94 0.00 | 36.11 -0.96 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 34.37 -0.99 0.00 | 34.37 -0.99 0.00 | 34.37 -1.06 0.00 | 34.44 -0.92 0.00 | 34.63 -1.26 0.00 | 35.23 -1.13 0.00 | 34.91 -1.12 0.00 | 36.22 -2.27 0.00 | 35.51 -1.14 0.00 | 36.22 -1.35 0.00 | 36.22 -1.87 0.00 | 36.22 -1.43 0.00 | 36.34 -1.79 0.00 | 36.22 -1.47 0.00 | 36.22 -0.78 0.00 | 35.84 -0.92 0.00 | 36.22 -1.08 0.00 | 34.40 -1.03 0.00 | 39.10 -2.23 0.00 | 34.37 -1.17 0.00 | 34.40 -1.14 0.00 | 39.54 -2.53 0.09 | 36.22 -1.94 -0.09 | 36.11 -0.96 0.00 |
| HQ_GEN_IMPORT 323601 | 34.65 -0.71 0.00 | 34.65 -0.71 0.00 | 34.65 -0.78 0.00 | 34.65 -0.71 0.00 | 35.02 -0.86 0.00 | 35.56 -0.80 0.00 | 35.20 -0.83 0.00 | 37.41 -1.08 0.00 | 35.77 -0.88 0.00 | 36.71 -0.86 0.00 | 37.13 -0.95 0.00 | 36.78 -0.87 0.00 | 37.21 -0.92 0.00 | 36.86 -0.83 0.00 | 36.26 -0.74 0.00 | 36.02 -0.74 0.00 | 36.52 -0.78 0.00 | 34.65 -0.78 0.00 | 40.22 -1.12 0.00 | 34.65 -0.89 0.00 | 34.65 -0.89 0.00 | 40.85 -1.22 0.09 | 37.21 -0.95 -0.09 | 36.33 -0.74 0.00 |
| HQ_GEN_WHEEL 23651 | 34.65 -0.71 0.00 | 34.65 -0.71 0.00 | 34.65 -0.78 0.00 | 34.65 -0.71 0.00 | 35.02 -0.86 0.00 | 35.56 -0.80 0.00 | 35.20 -0.83 0.00 | 37.41 -1.08 0.00 | 35.77 -0.88 0.00 | 36.71 -0.86 0.00 | 37.13 -0.95 0.00 | 36.78 -0.87 0.00 | 37.21 -0.92 0.00 | 36.86 -0.83 0.00 | 36.26 -0.74 0.00 | 36.02 -0.74 0.00 | 36.52 -0.78 0.00 | 34.65 -0.78 0.00 | 40.22 -1.12 0.00 | 34.65 -0.89 0.00 | 34.65 -0.89 0.00 | 40.85 -1.22 0.09 | 37.21 -0.95 -0.09 | 36.33 -0.74 0.00 |

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|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| HUDSON AVE_GT_3 23810 | 47.97 3.75 -8.86 | 43.62 3.54 -4.73 | 40.37 3.51 -1.43 | 40.14 3.43 -1.35 | 40.40 3.55 -0.97 | 42.98 3.53 -3.09 | 43.74 3.75 -3.97 | 44.23 4.27 -1.47 | 49.46 4.14 -8.67 | 52.81 4.21 -11.03 | 65.41 4.27 -23.06 | 65.63 4.25 -23.73 | 55.35 4.35 -12.87 | 43.44 4.30 -1.46 | 42.40 4.11 -1.29 | 42.36 4.04 -1.56 | 45.13 4.10 -3.73 | 65.53 3.79 -26.31 | 76.44 4.51 -30.60 | 65.54 3.94 -26.06 | 62.50 3.94 -23.01 | 47.40 4.85 -0.39 | 42.26 4.19 0.00 | 42.76 3.82 -1.87 |
| HUDSON AVE_GT_4 23540 | 47.97 3.75 -8.86 | 43.62 3.54 -4.73 | 40.37 3.51 -1.43 | 40.14 3.43 -1.35 | 40.40 3.55 -0.97 | 42.98 3.53 -3.09 | 43.74 3.75 -3.97 | 44.23 4.27 -1.47 | 49.46 4.14 -8.67 | 52.81 4.21 -11.03 | 65.41 4.27 -23.06 | 65.63 4.25 -23.73 | 55.35 4.35 -12.87 | 43.44 4.30 -1.46 | 42.40 4.11 -1.29 | 42.36 4.04 -1.56 | 45.13 4.10 -3.73 | 65.53 3.79 -26.31 | 76.44 4.51 -30.60 | 65.54 3.94 -26.06 | 62.50 3.94 -23.01 | 47.40 4.85 -0.39 | 42.26 4.19 0.00 | 42.76 3.82 -1.87 |
| HUDSON AVE_GT_5 23657 | 47.97 3.75 -8.86 | 43.62 3.54 -4.73 | 40.37 3.51 -1.43 | 40.14 3.43 -1.35 | 40.40 3.55 -0.97 | 42.98 3.53 -3.09 | 43.74 3.75 -3.97 | 44.23 4.27 -1.47 | 49.46 4.14 -8.67 | 52.81 4.21 -11.03 | 65.41 4.27 -23.06 | 65.63 4.25 -23.73 | 55.35 4.35 -12.87 | 43.44 4.30 -1.46 | 42.40 4.11 -1.29 | 42.36 4.04 -1.56 | 45.13 4.10 -3.73 | 65.53 3.79 -26.31 | 76.44 4.51 -30.60 | 65.54 3.94 -26.06 | 62.50 3.94 -23.01 | 47.40 4.85 -0.39 | 42.26 4.19 0.00 | 42.76 3.82 -1.87 |
| HUDSON_AVE_10 24168 | 47.79 3.57 -8.86 | 43.58 3.50 -4.73 | 40.30 3.44 -1.43 | 40.07 3.36 -1.35 | 40.33 3.48 -0.97 | 42.91 3.45 -3.09 | 43.60 3.60 -3.97 | 44.00 4.04 -1.47 | 49.24 3.92 -8.67 | 52.55 3.95 -11.03 | 51.60 4.00 -9.52 | 50.24 3.99 -8.60 | 47.06 4.12 -4.82 | 43.18 4.03 -1.46 | 40.89 3.85 -0.05 | 40.60 3.79 -0.05 | 44.87 3.84 -3.73 | 58.72 3.54 -19.74 | 68.75 4.22 -23.21 | 58.19 3.70 -18.96 | 53.21 3.70 -13.97 | 47.10 4.55 -0.39 | 42.00 3.92 0.00 | 42.54 3.60 -1.87 |
| HUNTER MOUNT___DRP 323613 | 49.32 4.10 -9.86 | 44.76 4.14 -5.27 | 40.99 3.97 -1.60 | 40.76 3.89 -1.51 | 40.80 3.84 -1.08 | 43.77 3.96 -3.45 | 44.49 4.03 -4.43 | 44.52 4.39 -1.64 | 50.60 4.29 -9.67 | 54.35 4.47 -12.30 | 52.80 4.49 -10.22 | 51.24 4.44 -9.15 | 47.88 4.61 -5.13 | 43.82 4.52 -1.61 | 41.25 4.25 0.00 | 40.88 4.12 0.00 | 45.75 4.29 -4.16 | 61.63 4.22 -21.99 | 72.22 5.04 -25.85 | 61.12 4.48 -21.11 | 55.55 4.48 -15.53 | 48.10 5.52 -0.42 | 42.68 4.61 0.00 | 43.07 3.93 -2.07 |
| HUNTLEY___63 23557 | 35.45 -1.20 -1.29 | 34.78 -1.27 -0.69 | 34.68 -0.96 -0.21 | 34.21 -1.34 -0.20 | 35.20 -0.83 -0.14 | 35.36 -1.45 -0.45 | 34.95 -1.66 -0.58 | 37.40 -1.31 -0.21 | 35.09 -2.82 -1.27 | 35.99 -3.19 -1.61 | 36.61 -2.82 -1.34 | 35.88 -2.97 -1.20 | 35.90 -2.90 -0.67 | 35.04 -2.86 -0.21 | 34.00 -3.00 0.00 | 33.74 -3.01 0.00 | 34.86 -2.98 -0.54 | 35.52 -2.76 -2.85 | 41.79 -2.89 -3.35 | 35.79 -2.49 -2.74 | 35.06 -2.49 -2.01 | 40.06 -2.15 -0.05 | 36.59 -1.48 0.00 | 35.56 -1.78 -0.27 |
| HUNTLEY___64 23558 | 35.45 -1.20 -1.29 | 34.78 -1.27 -0.69 | 34.68 -0.96 -0.21 | 34.21 -1.34 -0.20 | 35.20 -0.83 -0.14 | 35.36 -1.45 -0.45 | 34.95 -1.66 -0.58 | 37.40 -1.31 -0.21 | 35.09 -2.82 -1.27 | 35.99 -3.19 -1.61 | 36.61 -2.82 -1.34 | 35.88 -2.97 -1.20 | 35.90 -2.90 -0.67 | 35.04 -2.86 -0.21 | 34.00 -3.00 0.00 | 33.74 -3.01 0.00 | 34.86 -2.98 -0.54 | 35.52 -2.76 -2.85 | 41.79 -2.89 -3.35 | 35.79 -2.49 -2.74 | 35.06 -2.49 -2.01 | 40.06 -2.15 -0.05 | 36.59 -1.48 0.00 | 35.56 -1.78 -0.27 |
| HUNTLEY___65 23559 | 35.45 -1.20 -1.29 | 34.78 -1.27 -0.69 | 34.68 -0.96 -0.21 | 34.21 -1.34 -0.20 | 35.20 -0.83 -0.14 | 35.36 -1.45 -0.45 | 34.95 -1.66 -0.58 | 37.40 -1.31 -0.21 | 35.09 -2.82 -1.27 | 35.99 -3.19 -1.61 | 36.61 -2.82 -1.34 | 35.88 -2.97 -1.20 | 35.90 -2.90 -0.67 | 35.04 -2.86 -0.21 | 34.00 -3.00 0.00 | 33.74 -3.01 0.00 | 34.86 -2.98 -0.54 | 35.52 -2.76 -2.85 | 41.79 -2.89 -3.35 | 35.79 -2.49 -2.74 | 35.06 -2.49 -2.01 | 40.06 -2.15 -0.05 | 36.59 -1.48 0.00 | 35.56 -1.78 -0.27 |
| HUNTLEY___66 23560 | 35.45 -1.20 -1.29 | 34.78 -1.27 -0.69 | 34.68 -0.96 -0.21 | 34.21 -1.34 -0.20 | 35.20 -0.83 -0.14 | 35.36 -1.45 -0.45 | 34.95 -1.66 -0.58 | 37.40 -1.31 -0.21 | 35.09 -2.82 -1.27 | 35.99 -3.19 -1.61 | 36.61 -2.82 -1.34 | 35.88 -2.97 -1.20 | 35.90 -2.90 -0.67 | 35.04 -2.86 -0.21 | 34.00 -3.00 0.00 | 33.74 -3.01 0.00 | 34.86 -2.98 -0.54 | 35.52 -2.76 -2.85 | 41.79 -2.89 -3.35 | 35.79 -2.49 -2.74 | 35.06 -2.49 -2.01 | 40.06 -2.15 -0.05 | 36.59 -1.48 0.00 | 35.56 -1.78 -0.27 |
| HUNTLEY___67 23561 | 35.10 -1.59 -1.33 | 34.44 -1.63 -0.71 | 34.30 -1.35 -0.22 | 33.90 -1.66 -0.20 | 34.77 -1.26 -0.15 | 35.01 -1.82 -0.46 | 34.61 -2.02 -0.60 | 36.94 -1.77 -0.22 | 34.73 -3.22 -1.30 | 35.63 -3.61 -1.66 | 36.23 -3.24 -1.38 | 35.50 -3.39 -1.23 | 35.50 -3.32 -0.69 | 34.67 -3.24 -0.22 | 33.63 -3.37 0.00 | 33.41 -3.35 0.00 | 34.50 -3.36 -0.56 | 35.18 -3.19 -2.93 | 41.35 -3.43 -3.45 | 35.48 -2.88 -2.82 | 34.73 -2.88 -2.07 | 39.52 -2.70 -0.06 | 36.13 -1.94 0.00 | 35.20 -2.15 -0.28 |
| HUNTLEY___68 23562 | 35.10 -1.59 -1.33 | 34.44 -1.63 -0.71 | 34.30 -1.35 -0.22 | 33.90 -1.66 -0.20 | 34.77 -1.26 -0.15 | 35.01 -1.82 -0.46 | 34.61 -2.02 -0.60 | 36.94 -1.77 -0.22 | 34.73 -3.22 -1.30 | 35.63 -3.61 -1.66 | 36.23 -3.24 -1.38 | 35.50 -3.39 -1.23 | 35.50 -3.32 -0.69 | 34.67 -3.24 -0.22 | 33.63 -3.37 0.00 | 33.41 -3.35 0.00 | 34.50 -3.36 -0.56 | 35.18 -3.19 -2.93 | 41.35 -3.43 -3.45 | 35.48 -2.88 -2.82 | 34.73 -2.88 -2.07 | 39.52 -2.70 -0.06 | 36.13 -1.94 0.00 | 35.20 -2.15 -0.28 |
| HYLAND___LFGE 323620 | 37.75 0.99 -1.40 | 37.06 0.95 -0.75 | 36.68 1.03 -0.23 | 36.03 0.46 -0.21 | 36.79 0.75 -0.15 | 37.29 0.44 -0.49 | 37.05 0.40 -0.63 | 39.84 1.12 -0.23 | 38.24 0.22 -1.38 | 39.32 0.00 -1.75 | 39.85 0.30 -1.45 | 39.07 0.11 -1.30 | 39.05 0.19 -0.73 | 37.96 0.04 -0.23 | 36.74 -0.26 0.00 | 36.54 -0.22 0.00 | 37.81 -0.07 -0.59 | 38.60 0.07 -3.10 | 45.51 0.54 -3.64 | 39.33 0.82 -2.97 | 38.40 0.68 -2.19 | 43.52 1.31 -0.06 | 39.29 1.22 0.00 | 37.51 0.15 -0.29 |
| INDECK___CORINTH 23802 | 48.62 1.73 -11.53 | 43.32 1.80 -6.16 | 39.17 1.88 -1.87 | 38.93 1.80 -1.77 | 39.04 1.90 -1.26 | 42.32 1.93 -4.03 | 43.01 1.80 -5.18 | 42.21 1.81 -1.91 | 49.97 2.02 -11.30 | 53.94 1.99 -14.38 | 51.71 1.68 -11.95 | 49.89 1.54 -10.69 | 45.16 1.03 -6.00 | 40.51 0.94 -1.88 | 38.00 1.00 0.00 | 37.79 1.03 0.00 | 43.37 1.19 -4.87 | 62.32 1.13 -25.76 | 73.47 1.86 -30.28 | 62.47 2.20 -24.73 | 55.97 2.24 -18.19 | 45.05 2.40 -0.49 | 39.83 1.75 0.00 | 41.16 1.67 -2.42 |
| INDECK___ILION 23567 | 36.41 1.27 0.22 | 36.48 1.24 0.12 | 36.74 1.35 0.04 | 36.67 1.34 0.03 | 37.01 1.15 0.02 | 37.52 1.24 0.08 | 37.19 1.26 0.10 | 39.88 1.42 0.04 | 37.75 1.32 0.21 | 38.66 1.35 0.27 | 39.27 1.41 0.22 | 38.77 1.32 0.20 | 39.31 1.30 0.11 | 38.94 1.28 0.04 | 38.22 1.22 0.00 | 37.97 1.21 0.00 | 38.52 1.31 0.09 | 36.23 1.28 0.47 | 42.35 1.57 0.56 | 36.65 1.56 0.45 | 36.77 1.56 0.33 | 44.00 1.85 0.01 | 39.71 1.64 0.00 | 38.33 1.30 0.04 |
| INDECK___OLEAN 23982 | 37.12 0.25 -1.51 | 36.34 0.18 -0.81 | 36.52 0.85 -0.24 | 36.01 0.42 -0.23 | 37.02 0.97 -0.17 | 36.96 0.07 -0.53 | 36.96 0.25 -0.68 | 39.59 0.85 -0.25 | 37.69 -0.44 -1.48 | 38.74 -0.71 -1.89 | 39.39 -0.27 -1.57 | 38.64 -0.41 -1.40 | 38.57 -0.34 -0.79 | 37.64 -0.30 -0.25 | 36.48 -0.52 0.00 | 36.21 -0.55 0.00 | 37.34 -0.60 -0.63 | 38.16 -0.60 -3.34 | 45.05 -0.21 -3.92 | 38.56 -0.18 -3.20 | 37.72 -0.18 -2.36 | 42.56 0.34 -0.06 | 38.65 0.57 0.00 | 37.43 0.04 -0.31 |
| INDECK___OSWEGO 23783 | 35.32 -0.67 -0.64 | 35.03 -0.67 -0.34 | 34.90 -0.64 -0.10 | 34.75 -0.71 -0.10 | 35.27 -0.68 -0.07 | 35.89 -0.69 -0.22 | 35.63 -0.68 -0.29 | 37.94 -0.65 -0.11 | 36.54 -0.73 -0.63 | 37.58 -0.79 -0.80 | 38.02 -0.72 -0.66 | 37.49 -0.75 -0.59 | 37.70 -0.76 -0.33 | 37.00 -0.79 -0.10 | 36.15 -0.85 0.00 | 35.91 -0.85 0.00 | 36.75 -0.82 -0.27 | 36.13 -0.71 -1.41 | 42.29 -0.70 -1.66 | 36.33 -0.57 -1.36 | 35.97 -0.57 -1.00 | 41.55 -0.63 -0.03 | 37.47 -0.61 0.00 | 36.50 -0.70 -0.13 |

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|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| INDECK____YERKES 23781 | 35.45 -1.20 -1.29 | 34.78 -1.27 -0.69 | 34.68 -0.96 -0.21 | 34.21 -1.34 -0.20 | 35.20 -0.83 -0.14 | 35.36 -1.45 -0.45 | 34.95 -1.66 -0.58 | 37.40 -1.31 -0.21 | 35.09 -2.82 -1.27 | 35.99 -3.19 -1.61 | 36.61 -2.82 -1.34 | 35.88 -2.97 -1.20 | 35.90 -2.90 -0.67 | 35.04 -2.86 -0.21 | 34.00 -3.00 0.00 | 33.74 -3.01 0.00 | 34.86 -2.98 -0.54 | 35.52 -2.76 -2.85 | 41.79 -2.89 -3.35 | 35.79 -2.49 -2.74 | 35.06 -2.49 -2.01 | 40.06 -2.15 -0.05 | 36.59 -1.48 0.00 | 35.56 -1.78 -0.27 |
| INDIAN POINT_GT_1 24139 | 47.31 3.18 -8.77 | 43.01 2.97 -4.69 | 39.83 2.98 -1.42 | 39.60 2.90 -1.34 | 39.82 2.98 -0.96 | 42.41 2.98 -3.07 | 43.10 3.13 -3.94 | 43.57 3.62 -1.46 | 48.77 3.52 -8.60 | 52.08 3.57 -10.94 | 50.79 3.62 -9.09 | 49.40 3.61 -8.14 | 46.43 3.74 -4.57 | 42.78 3.66 -1.43 | 40.47 3.48 0.00 | 40.18 3.42 0.00 | 44.43 3.43 -3.70 | 58.07 3.19 -19.46 | 68.05 3.84 -22.88 | 57.54 3.34 -18.67 | 52.56 3.34 -13.68 | 46.66 4.13 -0.37 | 41.62 3.54 0.00 | 42.10 3.19 -1.84 |
| INDIAN POINT_GT_2 23659 | 47.31 3.18 -8.77 | 43.01 2.97 -4.69 | 39.83 2.98 -1.42 | 39.60 2.90 -1.34 | 39.82 2.98 -0.96 | 42.41 2.98 -3.07 | 43.10 3.13 -3.94 | 43.57 3.62 -1.46 | 48.77 3.52 -8.60 | 52.08 3.57 -10.94 | 50.79 3.62 -9.09 | 49.40 3.61 -8.14 | 46.43 3.74 -4.57 | 42.78 3.66 -1.43 | 40.47 3.48 0.00 | 40.18 3.42 0.00 | 44.43 3.43 -3.70 | 58.07 3.19 -19.46 | 68.05 3.84 -22.88 | 57.54 3.34 -18.67 | 52.56 3.34 -13.68 | 46.66 4.13 -0.37 | 41.62 3.54 0.00 | 42.10 3.19 -1.84 |
| INDIAN POINT_GT_3 24019 | 47.31 3.18 -8.77 | 43.01 2.97 -4.69 | 39.83 2.98 -1.42 | 39.60 2.90 -1.34 | 39.82 2.98 -0.96 | 42.41 2.98 -3.07 | 43.10 3.13 -3.94 | 43.57 3.62 -1.46 | 48.77 3.52 -8.60 | 52.08 3.57 -10.94 | 50.79 3.62 -9.09 | 49.40 3.61 -8.14 | 46.43 3.74 -4.57 | 42.78 3.66 -1.43 | 40.47 3.48 0.00 | 40.18 3.42 0.00 | 44.43 3.43 -3.70 | 58.07 3.19 -19.46 | 68.05 3.84 -22.88 | 57.54 3.34 -18.67 | 52.56 3.34 -13.68 | 46.66 4.13 -0.37 | 41.62 3.54 0.00 | 42.10 3.19 -1.84 |
| INDIAN POINT____2 23530 | 47.15 3.11 -8.68 | 42.86 2.86 -4.64 | 39.71 2.87 -1.41 | 39.51 2.83 -1.33 | 39.74 2.91 -0.95 | 42.27 2.87 -3.03 | 42.99 3.06 -3.90 | 43.47 3.54 -1.44 | 48.60 3.44 -8.51 | 51.89 3.49 -10.83 | 50.62 3.54 -9.00 | 49.24 3.54 -8.05 | 46.27 3.62 -4.52 | 42.69 3.58 -1.42 | 40.36 3.37 0.00 | 40.10 3.35 0.00 | 44.32 3.36 -3.66 | 57.76 3.08 -19.25 | 67.69 3.72 -22.63 | 57.24 3.23 -18.47 | 52.31 3.23 -13.54 | 46.57 4.05 -0.37 | 41.54 3.46 0.00 | 41.97 3.08 -1.82 |
| INDIAN POINT____3 23531 | 47.35 3.22 -8.78 | 43.05 3.01 -4.69 | 39.83 2.98 -1.42 | 39.64 2.93 -1.34 | 39.86 3.01 -0.96 | 42.41 2.98 -3.07 | 43.10 3.13 -3.94 | 43.57 3.62 -1.46 | 48.77 3.52 -8.60 | 52.09 3.57 -10.95 | 50.80 3.62 -9.09 | 49.40 3.61 -8.14 | 46.40 3.70 -4.57 | 42.74 3.62 -1.43 | 40.44 3.44 0.00 | 40.14 3.38 0.00 | 44.39 3.39 -3.70 | 58.05 3.15 -19.47 | 67.98 3.76 -22.89 | 57.52 3.31 -18.68 | 52.50 3.27 -13.70 | 46.62 4.09 -0.37 | 41.58 3.50 0.00 | 42.03 3.11 -1.84 |
| IP CORINTH____1 23988 | 48.94 2.05 -11.53 | 43.64 2.12 -6.16 | 39.49 2.20 -1.87 | 39.24 2.12 -1.77 | 39.33 2.19 -1.26 | 42.57 2.18 -4.03 | 43.26 2.05 -5.18 | 42.52 2.12 -1.91 | 50.22 2.27 -11.30 | 54.25 2.29 -14.38 | 51.98 1.94 -11.95 | 50.08 1.73 -10.69 | 45.31 1.18 -6.00 | 40.63 1.06 -1.88 | 38.11 1.11 0.00 | 37.90 1.14 0.00 | 43.44 1.27 -4.87 | 62.43 1.24 -25.76 | 73.68 2.07 -30.28 | 62.75 2.49 -24.73 | 56.29 2.56 -18.19 | 45.47 2.82 -0.49 | 40.17 2.09 0.00 | 41.46 1.96 -2.42 |
| IP____TICONDEROGA 23804 | 50.34 3.85 -11.13 | 45.44 4.14 -5.95 | 41.55 4.32 -1.80 | 41.23 4.17 -1.70 | 41.37 4.27 -1.21 | 44.51 4.25 -3.89 | 45.17 4.14 -5.00 | 44.65 4.31 -1.85 | 51.88 4.32 -10.91 | 55.67 4.21 -13.88 | 54.00 4.38 -11.53 | 52.15 4.18 -10.32 | 47.97 4.04 -5.80 | 43.50 4.00 -1.82 | 40.96 3.96 0.00 | 40.77 4.01 0.00 | 46.11 4.10 -4.70 | 64.32 4.04 -24.85 | 75.34 4.79 -29.21 | 63.87 4.48 -23.85 | 57.56 4.48 -17.55 | 47.73 5.10 -0.47 | 42.19 4.11 0.00 | 43.30 3.89 -2.34 |
| JARVIS____ 23743 | 35.39 0.25 0.22 | 35.49 0.25 0.12 | 35.68 0.28 0.04 | 35.61 0.28 0.03 | 36.15 0.29 0.02 | 36.58 0.29 0.08 | 36.25 0.32 0.10 | 38.84 0.38 0.04 | 36.76 0.33 0.21 | 37.64 0.34 0.27 | 38.21 0.34 0.22 | 37.79 0.34 0.20 | 38.36 0.34 0.11 | 37.96 0.30 0.04 | 37.29 0.30 0.00 | 37.05 0.29 0.00 | 37.51 0.30 0.09 | 35.24 0.28 0.47 | 41.19 0.41 0.56 | 35.44 0.36 0.45 | 35.56 0.36 0.33 | 42.61 0.46 0.01 | 38.42 0.34 0.00 | 37.33 0.30 0.04 |
| JENNISON____1 23625 | 40.17 1.73 -3.08 | 38.73 1.73 -1.64 | 38.05 2.13 -0.50 | 37.91 2.09 -0.47 | 38.27 2.05 -0.34 | 39.58 2.15 -1.08 | 39.61 2.20 -1.38 | 41.50 2.50 -0.51 | 41.90 2.24 -3.02 | 43.67 2.25 -3.84 | 43.60 2.32 -3.19 | 42.69 2.18 -2.85 | 41.94 2.21 -1.60 | 40.27 2.07 -0.50 | 38.88 1.89 0.00 | 38.67 1.91 0.00 | 40.54 1.98 -1.26 | 44.10 1.98 -6.68 | 51.92 2.73 -7.86 | 44.41 2.45 -6.42 | 42.60 2.35 -4.72 | 45.11 2.82 -0.13 | 40.44 2.36 0.00 | 39.71 2.00 -0.63 |
| JENNISON____2 23626 | 40.13 1.70 -3.08 | 38.70 1.70 -1.64 | 38.02 2.09 -0.50 | 37.84 2.02 -0.47 | 38.19 1.97 -0.34 | 39.51 2.07 -1.08 | 39.57 2.16 -1.38 | 41.43 2.42 -0.51 | 41.86 2.20 -3.02 | 43.59 2.18 -3.84 | 43.56 2.29 -3.19 | 42.61 2.11 -2.85 | 41.90 2.17 -1.60 | 40.23 2.04 -0.50 | 38.85 1.85 0.00 | 38.60 1.84 0.00 | 40.47 1.90 -1.26 | 44.03 1.91 -6.68 | 51.87 2.69 -7.86 | 44.33 2.38 -6.42 | 42.57 2.31 -4.72 | 45.07 2.78 -0.13 | 40.36 2.28 0.00 | 39.63 1.93 -0.63 |
| KEDC PORT_JEFF_GT2 24210 | 48.80 4.60 -8.84 | 44.15 4.07 -4.73 | 41.33 4.46 -1.43 | 40.99 4.28 -1.35 | 41.23 4.38 -0.96 | 43.42 4.38 -3.09 | 44.73 4.72 -3.98 | 46.79 5.23 -3.07 | 53.82 5.20 -11.97 | 58.71 5.26 -15.88 | 60.62 5.26 -17.28 | 58.10 5.01 -15.45 | 53.93 5.49 -10.31 | 49.04 5.47 -5.88 | 47.35 5.25 -5.10 | 46.41 5.18 -4.47 | 52.75 5.26 -10.19 | 70.56 5.31 -29.81 | 78.90 6.12 -31.45 | 71.74 5.19 -31.01 | 62.36 4.87 -21.96 | 58.78 5.86 -10.76 | 51.76 5.18 -8.51 | 44.29 4.93 -2.29 |
| KEDC PORT_JEFF_GT3 24211 | 48.80 4.60 -8.84 | 44.15 4.07 -4.73 | 41.33 4.46 -1.43 | 40.99 4.28 -1.35 | 41.23 4.38 -0.96 | 43.42 4.38 -3.09 | 44.73 4.72 -3.98 | 46.79 5.23 -3.07 | 53.82 5.20 -11.97 | 58.71 5.26 -15.88 | 60.62 5.26 -17.28 | 58.10 5.01 -15.45 | 53.93 5.49 -10.31 | 49.04 5.47 -5.88 | 47.35 5.25 -5.10 | 46.41 5.18 -4.47 | 52.75 5.26 -10.19 | 70.56 5.31 -29.81 | 78.90 6.12 -31.45 | 71.74 5.19 -31.01 | 62.36 4.87 -21.96 | 58.78 5.86 -10.76 | 51.76 5.18 -8.51 | 44.29 4.93 -2.29 |
| KEDC_GLWD_GT4 24219 | 48.16 3.96 -8.85 | 43.69 3.61 -4.73 | 40.55 3.68 -1.43 | 40.42 3.71 -1.35 | 40.65 3.80 -0.97 | 43.05 3.60 -3.09 | 44.04 4.03 -3.98 | 46.10 4.54 -3.07 | 52.98 4.36 -11.97 | 58.15 4.47 -16.10 | 60.12 4.53 -17.50 | 58.06 4.48 -15.93 | 54.21 4.61 -11.46 | 49.87 4.56 -7.62 | 48.36 4.33 -7.04 | 47.58 4.30 -6.52 | 53.12 4.33 -11.49 | 70.67 3.86 -31.38 | 79.01 4.59 -33.09 | 71.74 4.02 -32.18 | 62.35 4.19 -22.62 | 58.62 5.14 -11.32 | 52.08 4.45 -9.55 | 43.41 4.04 -2.30 |
| KEDC_GLWD_GT5 24220 | 48.16 3.96 -8.85 | 43.69 3.61 -4.73 | 40.55 3.68 -1.43 | 40.42 3.71 -1.35 | 40.65 3.80 -0.97 | 43.05 3.60 -3.09 | 44.04 4.03 -3.98 | 46.10 4.54 -3.07 | 52.98 4.36 -11.97 | 58.15 4.47 -16.10 | 60.12 4.53 -17.50 | 58.06 4.48 -15.93 | 54.21 4.61 -11.46 | 49.87 4.56 -7.62 | 48.36 4.33 -7.04 | 47.58 4.30 -6.52 | 53.12 4.33 -11.49 | 70.67 3.86 -31.38 | 79.01 4.59 -33.09 | 71.74 4.02 -32.18 | 62.35 4.19 -22.62 | 58.62 5.14 -11.32 | 52.08 4.45 -9.55 | 43.41 4.04 -2.30 |
| KENSICO____ 23655 | 47.55 3.36 -8.83 | 43.22 3.15 -4.72 | 40.01 3.15 -1.43 | 39.78 3.08 -1.35 | 40.01 3.16 -0.96 | 42.57 3.13 -3.08 | 43.31 3.31 -3.96 | 43.77 3.81 -1.47 | 49.00 3.70 -8.66 | 52.38 3.79 -11.01 | 51.35 3.81 -9.46 | 49.99 3.80 -8.53 | 46.83 3.93 -4.78 | 42.98 3.84 -1.44 | 40.69 3.66 -0.03 | 40.43 3.64 -0.03 | 44.68 3.66 -3.72 | 58.53 3.40 -19.70 | 68.54 4.05 -23.16 | 58.01 3.55 -18.92 | 53.00 3.52 -13.94 | 46.92 4.38 -0.37 | 41.84 3.77 0.00 | 42.30 3.37 -1.85 |

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|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| KIAC_JFK_GT1 23816 | 47.68 3.47 -8.86 | 43.83 3.75 -4.73 | 40.55 3.68 -1.43 | 40.25 3.54 -1.35 | 40.51 3.66 -0.97 | 43.05 3.60 -3.09 | 43.64 3.64 -3.97 | 43.85 3.89 -1.47 | 49.13 3.81 -8.67 | 52.36 3.76 -11.03 | 51.41 3.81 -9.52 | 50.01 3.77 -8.60 | 46.83 3.89 -4.82 | 42.99 3.84 -1.46 | 40.71 3.66 -0.05 | 40.42 3.60 -0.05 | 44.65 3.62 -3.73 | 58.54 3.37 -19.74 | 68.55 4.01 -23.21 | 57.94 3.45 -18.96 | 52.96 3.45 -13.97 | 46.85 4.30 -0.39 | 41.77 3.69 0.00 | 42.46 3.52 -1.87 |
| KIAC_JFK_GT2 23817 | 47.68 3.47 -8.86 | 43.83 3.75 -4.73 | 40.55 3.68 -1.43 | 40.25 3.54 -1.35 | 40.51 3.66 -0.97 | 43.05 3.60 -3.09 | 43.64 3.64 -3.97 | 43.85 3.89 -1.47 | 49.13 3.81 -8.67 | 52.36 3.76 -11.03 | 51.41 3.81 -9.52 | 50.01 3.77 -8.60 | 46.83 3.89 -4.82 | 42.99 3.84 -1.46 | 40.71 3.66 -0.05 | 40.42 3.60 -0.05 | 44.65 3.62 -3.73 | 58.54 3.37 -19.74 | 68.55 4.01 -23.21 | 57.94 3.45 -18.96 | 52.96 3.45 -13.97 | 46.85 4.30 -0.39 | 41.77 3.69 0.00 | 42.46 3.52 -1.87 |
| KINTIGH____ 23543 | 34.37 -2.09 -1.10 | 33.82 -2.12 -0.59 | 33.62 -1.98 -0.18 | 33.19 -2.33 -0.17 | 34.07 -1.94 -0.12 | 34.42 -2.33 -0.38 | 33.96 -2.56 -0.49 | 36.36 -2.31 -0.18 | 34.24 -3.48 -1.08 | 35.15 -3.79 -1.37 | 35.68 -3.54 -1.14 | 35.02 -3.65 -1.02 | 35.08 -3.62 -0.57 | 34.25 -3.62 -0.18 | 33.26 -3.74 0.00 | 33.08 -3.68 0.00 | 34.11 -3.66 -0.46 | 34.49 -3.37 -2.43 | 40.51 -3.68 -2.85 | 34.70 -3.16 -2.33 | 34.05 -3.20 -1.71 | 39.04 -3.16 -0.05 | 35.60 -2.47 0.00 | 34.63 -2.67 -0.23 |
| LEDERLE____ 23769 | 47.48 3.57 -8.56 | 43.25 3.32 -4.57 | 40.15 3.33 -1.39 | 39.92 3.25 -1.31 | 40.08 3.27 -0.93 | 42.59 3.24 -2.99 | 43.29 3.42 -3.84 | 43.84 3.93 -1.42 | 48.84 3.81 -8.39 | 52.11 3.87 -10.67 | 50.87 3.92 -8.86 | 49.50 3.92 -7.93 | 46.62 4.04 -4.45 | 43.04 3.96 -1.40 | 40.73 3.74 0.00 | 40.43 3.68 0.00 | 44.60 3.69 -3.60 | 57.85 3.44 -18.99 | 67.79 4.13 -22.32 | 57.49 3.73 -18.22 | 52.64 3.73 -13.37 | 47.16 4.64 -0.36 | 42.07 4.00 0.00 | 42.31 3.45 -1.79 |
| LINDEN COGEN____ 23786 | 47.82 3.61 -8.86 | 43.44 3.36 -4.73 | 40.19 3.33 -1.43 | 39.96 3.25 -1.35 | 40.22 3.37 -0.97 | 42.80 3.35 -3.09 | 43.64 3.64 -3.97 | 44.12 4.16 -1.47 | 49.31 3.99 -8.67 | 52.36 4.02 -10.77 | 65.00 4.04 -22.88 | 65.20 4.03 -23.52 | 55.00 4.16 -12.72 | 42.26 4.11 -0.47 | 41.10 3.88 -0.22 | 41.10 3.86 -0.48 | 43.75 3.88 -2.57 | 65.20 3.54 -26.23 | 76.05 4.22 -30.51 | 65.20 3.70 -25.97 | 62.13 3.70 -22.90 | 47.17 4.64 -0.38 | 42.10 4.04 0.01 | 42.58 3.63 -1.87 |
| LIPA_MISC_IPP 23656 | 48.59 4.38 -8.84 | 43.97 3.89 -4.73 | 41.22 4.36 -1.43 | 40.81 4.10 -1.35 | 41.08 4.23 -0.96 | 43.23 3.78 -3.09 | 44.55 4.54 -3.98 | 46.56 5.00 -3.07 | 53.64 5.02 -11.97 | 58.45 5.00 -15.88 | 60.36 4.99 -17.28 | 57.76 4.67 -15.44 | 53.73 5.30 -10.30 | 48.83 5.28 -5.87 | 47.15 5.07 -5.08 | 46.17 4.96 -4.45 | 52.55 5.07 -10.18 | 70.51 5.28 -29.80 | 78.68 5.91 -31.44 | 71.48 4.94 -31.00 | 62.04 4.55 -21.95 | 58.40 5.48 -10.76 | 51.52 4.95 -8.50 | 44.18 4.82 -2.29 |
| LITTLE FALLS____HYD 24013 | 37.72 2.58 0.22 | 37.82 2.58 0.12 | 38.09 2.69 0.04 | 38.01 2.69 0.03 | 38.26 2.40 0.02 | 38.80 2.51 0.08 | 38.49 2.56 0.10 | 41.34 2.89 0.04 | 39.11 2.68 0.21 | 40.05 2.74 0.27 | 40.68 2.82 0.22 | 40.16 2.71 0.20 | 40.65 2.63 0.11 | 40.26 2.60 0.04 | 39.51 2.52 0.00 | 39.26 2.50 0.00 | 39.90 2.69 0.09 | 37.54 2.59 0.47 | 43.92 3.14 0.56 | 38.11 3.02 0.45 | 38.23 3.02 0.33 | 45.78 3.63 0.01 | 41.31 3.24 0.00 | 39.70 2.67 0.04 |
| LI_NEWBRDGE____DRP 323616 | 48.16 3.96 -8.84 | 43.62 3.54 -4.73 | 40.55 3.68 -1.43 | 40.49 3.78 -1.35 | 40.72 3.88 -0.96 | 42.94 3.49 -3.09 | 44.11 4.11 -3.98 | 46.10 4.54 -3.07 | 52.98 4.36 -11.97 | 57.84 4.43 -15.83 | 59.74 4.42 -17.24 | 57.41 4.41 -15.35 | 52.71 4.50 -10.08 | 47.68 4.45 -5.54 | 45.93 4.22 -4.72 | 45.02 4.19 -4.07 | 51.45 4.22 -9.93 | 68.90 3.97 -29.51 | 77.17 4.71 -31.13 | 70.47 4.16 -30.78 | 61.42 4.05 -21.83 | 57.87 5.06 -10.65 | 50.79 4.42 -8.30 | 43.40 4.04 -2.29 |
| LONG_LAKE_PHOENIX 24014 | 35.53 -0.49 -0.66 | 35.22 -0.49 -0.35 | 35.08 -0.46 -0.11 | 34.93 -0.53 -0.10 | 35.45 -0.50 -0.07 | 36.09 -0.51 -0.23 | 35.82 -0.50 -0.30 | 38.14 -0.46 -0.11 | 36.75 -0.55 -0.65 | 37.84 -0.56 -0.83 | 38.28 -0.50 -0.69 | 37.70 -0.56 -0.62 | 37.90 -0.57 -0.35 | 37.16 -0.64 -0.11 | 36.29 -0.70 0.00 | 36.10 -0.66 0.00 | 36.95 -0.63 -0.28 | 36.37 -0.53 -1.47 | 42.60 -0.45 -1.72 | 36.59 -0.36 -1.41 | 36.22 -0.36 -1.04 | 41.81 -0.38 -0.03 | 37.66 -0.42 0.00 | 36.66 -0.56 -0.14 |
| LOVETT____3 23632 | 46.89 2.93 -8.59 | 42.67 2.72 -4.59 | 39.55 2.73 -1.39 | 39.36 2.69 -1.32 | 39.59 2.76 -0.94 | 42.09 2.73 -3.00 | 42.80 2.92 -3.86 | 43.30 3.39 -1.43 | 48.37 3.30 -8.42 | 51.60 3.31 -10.72 | 50.34 3.35 -8.90 | 48.97 3.35 -7.97 | 46.07 3.47 -4.47 | 42.49 3.39 -1.40 | 40.18 3.18 0.00 | 39.92 3.16 0.00 | 44.09 3.17 -3.62 | 57.41 2.91 -19.07 | 67.23 3.47 -22.42 | 56.89 3.06 -18.30 | 52.02 3.06 -13.42 | 46.32 3.79 -0.36 | 41.35 3.27 0.00 | 41.77 2.89 -1.80 |
| LOVETT____4 23642 | 47.17 3.22 -8.60 | 42.92 2.97 -4.59 | 39.80 2.98 -1.39 | 39.57 2.90 -1.32 | 39.84 3.01 -0.94 | 42.35 2.98 -3.00 | 43.06 3.17 -3.86 | 43.57 3.66 -1.43 | 48.63 3.55 -8.43 | 51.86 3.57 -10.72 | 50.65 3.66 -8.91 | 49.28 3.65 -7.97 | 46.34 3.74 -4.48 | 42.75 3.66 -1.40 | 40.47 3.48 0.00 | 40.18 3.42 0.00 | 44.36 3.43 -3.62 | 57.70 3.19 -19.08 | 67.56 3.80 -22.43 | 57.18 3.34 -18.30 | 52.27 3.31 -13.43 | 46.65 4.13 -0.36 | 41.62 3.54 0.00 | 42.06 3.19 -1.80 |
| LOVETT____5 23593 | 47.17 3.22 -8.60 | 42.92 2.97 -4.59 | 39.80 2.98 -1.39 | 39.57 2.90 -1.32 | 39.84 3.01 -0.94 | 42.35 2.98 -3.00 | 43.06 3.17 -3.86 | 43.57 3.66 -1.43 | 48.63 3.55 -8.43 | 51.86 3.57 -10.72 | 50.65 3.66 -8.91 | 49.28 3.65 -7.97 | 46.34 3.74 -4.48 | 42.75 3.66 -1.40 | 40.47 3.48 0.00 | 40.18 3.42 0.00 | 44.36 3.43 -3.62 | 57.70 3.19 -19.08 | 67.56 3.80 -22.43 | 57.18 3.34 -18.30 | 52.27 3.31 -13.43 | 46.65 4.13 -0.36 | 41.62 3.54 0.00 | 42.06 3.19 -1.80 |
| LOWER RAQUET____HYD 24057 | 34.19 -1.17 0.00 | 34.16 -1.20 0.00 | 34.26 -1.17 0.00 | 34.33 -1.03 0.00 | 34.48 -1.40 0.00 | 35.20 -1.16 0.00 | 34.69 -1.33 0.00 | 35.99 -2.50 0.00 | 35.25 -1.39 0.00 | 36.03 -1.54 0.00 | 36.07 -2.02 0.00 | 35.99 -1.66 0.00 | 36.18 -1.94 0.00 | 36.33 -1.36 0.00 | 36.22 -0.78 0.00 | 35.58 -1.18 0.00 | 35.88 -1.42 0.00 | 34.12 -1.31 0.00 | 38.81 -2.52 0.00 | 34.08 -1.46 0.00 | 34.12 -1.42 0.00 | 39.38 -2.78 0.00 | 36.02 -2.06 0.00 | 36.07 -1.00 0.00 |
| LOWER____HUDSON 24059 | 48.70 2.16 -11.19 | 43.49 2.16 -5.98 | 39.47 2.23 -1.81 | 39.26 2.19 -1.71 | 39.29 2.19 -1.22 | 42.45 2.18 -3.91 | 43.18 2.13 -5.02 | 42.58 2.23 -1.86 | 49.89 2.27 -10.97 | 53.78 2.25 -13.96 | 52.00 2.32 -11.59 | 50.25 2.22 -10.38 | 46.13 2.17 -5.83 | 41.67 2.15 -1.83 | 39.18 2.18 0.00 | 38.96 2.21 0.00 | 44.27 2.24 -4.73 | 62.60 2.20 -24.97 | 73.33 2.65 -29.36 | 61.86 2.35 -23.97 | 55.52 2.35 -17.63 | 45.37 2.74 -0.47 | 40.24 2.17 0.00 | 41.42 2.00 -2.35 |
| LWR____OSWEGATCHIE_HYD 23850 | 34.47 -0.88 0.00 | 34.44 -0.92 0.00 | 34.69 -0.74 0.00 | 34.69 -0.67 0.00 | 35.02 -0.86 0.00 | 35.71 -0.65 0.00 | 35.34 -0.68 0.00 | 37.11 -1.39 0.00 | 35.91 -0.73 0.00 | 36.78 -0.79 0.00 | 37.02 -1.07 0.00 | 36.78 -0.87 0.00 | 37.10 -1.03 0.00 | 36.94 -0.75 0.00 | 36.55 -0.44 0.00 | 36.06 -0.70 0.00 | 36.48 -0.82 0.00 | 34.76 -0.67 0.00 | 40.09 -1.24 0.00 | 34.97 -0.57 0.00 | 34.93 -0.60 0.00 | 40.77 -1.39 0.00 | 36.93 -1.14 0.00 | 36.45 -0.63 0.00 |
| LYONS_FALL_HYD 23570 | 35.29 -0.07 0.00 | 35.25 -0.11 0.00 | 35.57 0.14 0.00 | 35.46 0.11 0.00 | 35.96 0.07 0.00 | 36.58 0.22 0.00 | 36.28 0.25 0.00 | 38.64 0.15 0.00 | 36.98 0.33 0.00 | 37.91 0.34 0.00 | 38.39 0.30 0.00 | 37.91 0.26 0.00 | 38.36 0.23 0.00 | 37.92 0.23 0.00 | 37.22 0.22 0.00 | 36.94 0.18 0.00 | 37.49 0.19 0.00 | 35.75 0.32 0.00 | 41.79 0.45 0.00 | 36.07 0.53 0.00 | 36.04 0.50 0.00 | 42.54 0.38 0.00 | 38.30 0.23 0.00 | 37.22 0.15 0.00 |

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| MADISON___COUNTY_LFGE 323628 | 36.11 0.50 -0.26 | 35.96 0.46 -0.14 | 36.11 0.64 -0.04 | 36.00 0.60 -0.04 | 36.49 0.57 -0.03 | 37.07 0.62 -0.09 | 36.79 0.65 -0.12 | 39.30 0.77 -0.04 | 37.64 0.73 -0.26 | 38.61 0.71 -0.33 | 39.16 0.80 -0.27 | 38.57 0.68 -0.24 | 38.95 0.69 -0.14 | 38.37 0.64 -0.04 | 37.55 0.55 0.00 | 37.31 0.55 0.00 | 38.01 0.60 -0.11 | 36.69 0.67 -0.58 | 43.01 0.99 -0.68 | 37.02 0.92 -0.56 | 36.84 0.89 -0.41 | 43.22 1.05 -0.01 | 38.87 0.80 0.00 | 37.69 0.56 -0.05 |
| MAPLE_RIDGE_WT_1 323574 | 34.15 -0.71 0.50 | 34.42 -0.67 0.27 | 34.71 -0.64 0.08 | 34.75 -0.53 0.08 | 35.33 -0.50 0.05 | 35.79 -0.40 0.17 | 35.48 -0.32 0.22 | 38.02 -0.38 0.08 | 35.87 -0.29 0.49 | 36.65 -0.30 0.62 | 37.19 -0.38 0.52 | 36.77 -0.41 0.46 | 37.45 -0.42 0.26 | 37.19 -0.41 0.08 | 36.66 -0.33 0.00 | 36.50 -0.26 0.00 | 36.83 -0.26 0.21 | 34.13 -0.21 1.09 | 39.80 -0.25 1.28 | 34.28 -0.21 1.05 | 34.55 -0.21 0.77 | 41.84 -0.30 0.02 | 37.85 -0.23 0.00 | 36.82 -0.15 0.10 |
| MAPLE_RIDGE_WT_2 323611 | 34.15 -0.71 0.50 | 34.42 -0.67 0.27 | 34.71 -0.64 0.08 | 34.75 -0.53 0.08 | 35.33 -0.50 0.05 | 35.79 -0.40 0.17 | 35.48 -0.32 0.22 | 38.02 -0.38 0.08 | 35.87 -0.29 0.49 | 36.65 -0.30 0.62 | 37.19 -0.38 0.52 | 36.77 -0.41 0.46 | 37.45 -0.42 0.26 | 37.19 -0.41 0.08 | 36.66 -0.33 0.00 | 36.50 -0.26 0.00 | 36.83 -0.26 0.21 | 34.13 -0.21 1.09 | 39.80 -0.25 1.28 | 34.28 -0.21 1.05 | 34.55 -0.21 0.77 | 41.84 -0.30 0.02 | 37.85 -0.23 0.00 | 36.82 -0.15 0.10 |
| MG INDUSTRY___DRP 24185 | 48.05 1.66 -11.04 | 42.91 1.66 -5.90 | 38.88 1.67 -1.79 | 38.71 1.66 -1.69 | 38.74 1.65 -1.20 | 41.85 1.64 -3.86 | 42.60 1.62 -4.95 | 42.05 1.73 -1.83 | 49.15 1.69 -10.82 | 53.03 1.69 -13.76 | 51.27 1.75 -11.43 | 49.62 1.73 -10.23 | 45.63 1.75 -5.74 | 41.23 1.73 -1.80 | 38.70 1.70 0.00 | 38.45 1.69 0.00 | 43.64 1.68 -4.66 | 61.64 1.59 -24.62 | 72.17 1.90 -28.94 | 60.84 1.67 -23.63 | 54.59 1.67 -17.38 | 44.69 2.07 -0.47 | 39.79 1.71 0.00 | 40.91 1.52 -2.31 |
| MID___OSWEGATCHIE_HYD 23849 | 34.47 -0.88 0.00 | 34.44 -0.92 0.00 | 34.69 -0.74 0.00 | 34.69 -0.67 0.00 | 35.02 -0.86 0.00 | 35.71 -0.65 0.00 | 35.34 -0.68 0.00 | 37.11 -1.39 0.00 | 35.91 -0.73 0.00 | 36.78 -0.79 0.00 | 37.02 -1.07 0.00 | 36.78 -0.87 0.00 | 37.10 -1.03 0.00 | 36.94 -0.75 0.00 | 36.55 -0.44 0.00 | 36.06 -0.70 0.00 | 36.48 -0.82 0.00 | 34.76 -0.67 0.00 | 40.09 -1.24 0.00 | 34.97 -0.57 0.00 | 34.93 -0.60 0.00 | 40.77 -1.39 0.00 | 36.93 -1.14 0.00 | 36.45 -0.63 0.00 |
| MID___RAQUETTE_HYD 23851 | 34.19 -1.17 0.00 | 34.16 -1.20 0.00 | 34.26 -1.17 0.00 | 34.33 -1.03 0.00 | 34.48 -1.40 0.00 | 35.20 -1.16 0.00 | 34.69 -1.33 0.00 | 35.99 -2.50 0.00 | 35.25 -1.39 0.00 | 36.03 -1.54 0.00 | 36.07 -2.02 0.00 | 35.99 -1.66 0.00 | 36.18 -1.94 0.00 | 36.33 -1.36 0.00 | 36.22 -0.78 0.00 | 35.58 -1.18 0.00 | 35.88 -1.42 0.00 | 34.12 -1.31 0.00 | 38.81 -2.52 0.00 | 34.08 -1.46 0.00 | 34.12 -1.42 0.00 | 39.38 -2.78 0.00 | 36.02 -2.06 0.00 | 36.07 -1.00 0.00 |
| MILLIKEN___1 23584 | 35.42 -1.49 -1.54 | 34.77 -1.41 -0.83 | 34.40 -1.28 -0.25 | 34.46 -1.13 -0.24 | 34.62 -1.44 -0.17 | 35.41 -1.49 -0.54 | 35.28 -1.44 -0.69 | 37.40 -1.35 -0.26 | 36.70 -1.47 -1.51 | 37.96 -1.54 -1.93 | 38.20 -1.49 -1.60 | 37.50 -1.58 -1.43 | 37.33 -1.60 -0.80 | 36.32 -1.62 -0.25 | 35.37 -1.63 0.00 | 35.14 -1.62 0.00 | 36.30 -1.64 -0.64 | 37.38 -1.45 -3.40 | 43.93 -1.41 -4.00 | 37.63 -1.17 -3.27 | 36.70 -1.24 -2.40 | 40.79 -1.43 -0.06 | 36.67 -1.41 0.00 | 35.80 -1.59 -0.32 |
| MILLIKEN___2 23585 | 35.42 -1.49 -1.54 | 34.77 -1.41 -0.83 | 34.40 -1.28 -0.25 | 34.46 -1.13 -0.24 | 34.62 -1.44 -0.17 | 35.41 -1.49 -0.54 | 35.28 -1.44 -0.69 | 37.40 -1.35 -0.26 | 36.70 -1.47 -1.51 | 37.96 -1.54 -1.93 | 38.20 -1.49 -1.60 | 37.50 -1.58 -1.43 | 37.33 -1.60 -0.80 | 36.32 -1.62 -0.25 | 35.37 -1.63 0.00 | 35.14 -1.62 0.00 | 36.30 -1.64 -0.64 | 37.38 -1.45 -3.40 | 43.93 -1.41 -4.00 | 37.63 -1.17 -3.27 | 36.70 -1.24 -2.40 | 40.79 -1.43 -0.06 | 36.67 -1.41 0.00 | 35.80 -1.59 -0.32 |
| MILLIKEN___DIESEL 23629 | 35.42 -1.49 -1.54 | 34.77 -1.41 -0.83 | 34.40 -1.28 -0.25 | 34.46 -1.13 -0.24 | 34.62 -1.44 -0.17 | 35.41 -1.49 -0.54 | 35.28 -1.44 -0.69 | 37.40 -1.35 -0.26 | 36.70 -1.47 -1.51 | 37.96 -1.54 -1.93 | 38.20 -1.49 -1.60 | 37.50 -1.58 -1.43 | 37.33 -1.60 -0.80 | 36.32 -1.62 -0.25 | 35.37 -1.63 0.00 | 35.14 -1.62 0.00 | 36.30 -1.64 -0.64 | 37.38 -1.45 -3.40 | 43.93 -1.41 -4.00 | 37.63 -1.17 -3.27 | 36.70 -1.24 -2.40 | 40.79 -1.43 -0.06 | 36.67 -1.41 0.00 | 35.80 -1.59 -0.32 |
| MILLSEAT___LFGE 323607 | 35.69 -0.85 -1.19 | 35.07 -0.92 -0.63 | 34.91 -0.71 -0.19 | 34.30 -1.24 -0.18 | 35.40 -0.61 -0.13 | 35.61 -1.16 -0.41 | 35.19 -1.37 -0.53 | 37.88 -0.81 -0.20 | 35.61 -2.20 -1.16 | 36.50 -2.55 -1.48 | 37.11 -2.21 -1.23 | 36.38 -2.37 -1.10 | 36.46 -2.29 -0.62 | 35.55 -2.34 -0.19 | 34.44 -2.55 0.00 | 34.22 -2.54 0.00 | 35.23 -2.57 -0.50 | 35.73 -2.34 -2.64 | 42.04 -2.40 -3.11 | 36.05 -2.03 -2.54 | 35.31 -2.10 -1.87 | 40.48 -1.73 -0.05 | 36.89 -1.18 0.00 | 35.73 -1.59 -0.25 |
| MODEL_CITY_ENERGY 24167 | 35.13 -1.49 -1.26 | 34.44 -1.59 -0.67 | 34.32 -1.31 -0.20 | 33.85 -1.70 -0.19 | 34.84 -1.18 -0.14 | 35.06 -1.75 -0.44 | 34.58 -2.02 -0.57 | 37.01 -1.69 -0.21 | 34.62 -3.26 -1.24 | 35.50 -3.64 -1.57 | 36.12 -3.28 -1.31 | 35.39 -3.43 -1.17 | 35.43 -3.36 -0.66 | 34.58 -3.32 -0.21 | 33.52 -3.48 0.00 | 33.30 -3.46 0.00 | 34.43 -3.39 -0.53 | 35.05 -3.15 -2.78 | 41.17 -3.43 -3.27 | 35.29 -2.91 -2.67 | 34.59 -2.91 -1.96 | 39.56 -2.66 -0.05 | 36.21 -1.87 0.00 | 35.22 -2.11 -0.26 |
| MODERN_LFGE___ 323580 | 35.13 -1.49 -1.26 | 34.44 -1.59 -0.67 | 34.32 -1.31 -0.20 | 33.85 -1.70 -0.19 | 34.84 -1.18 -0.14 | 35.06 -1.75 -0.44 | 34.58 -2.02 -0.57 | 37.01 -1.69 -0.21 | 34.62 -3.26 -1.24 | 35.50 -3.64 -1.57 | 36.12 -3.28 -1.31 | 35.39 -3.43 -1.17 | 35.43 -3.36 -0.66 | 34.58 -3.32 -0.21 | 33.52 -3.48 0.00 | 33.30 -3.46 0.00 | 34.43 -3.39 -0.53 | 35.05 -3.15 -2.78 | 41.17 -3.43 -3.27 | 35.29 -2.91 -2.67 | 34.59 -2.91 -1.96 | 39.56 -2.66 -0.05 | 36.21 -1.87 0.00 | 35.22 -2.11 -0.26 |
| MOHAWK_PAPER___DRP 24187 | 48.42 1.77 -11.30 | 43.13 1.73 -6.04 | 39.03 1.77 -1.83 | 38.85 1.77 -1.73 | 38.84 1.72 -1.23 | 42.02 1.71 -3.95 | 42.79 1.69 -5.07 | 42.14 1.77 -1.88 | 49.52 1.80 -11.08 | 53.47 1.80 -14.09 | 51.70 1.90 -11.71 | 49.97 1.84 -10.48 | 45.84 1.83 -5.88 | 41.34 1.81 -1.84 | 38.85 1.85 0.00 | 38.60 1.84 0.00 | 43.94 1.87 -4.77 | 62.46 1.81 -25.22 | 73.17 2.19 -29.65 | 61.70 1.95 -24.21 | 55.30 1.95 -17.81 | 44.91 2.28 -0.48 | 39.86 1.79 0.00 | 41.04 1.59 -2.37 |
| MONGAUP___HYD 23641 | 47.01 3.54 -8.12 | 43.12 3.43 -4.34 | 40.11 3.37 -1.31 | 39.89 3.29 -1.24 | 39.75 2.98 -0.89 | 42.25 3.05 -2.83 | 42.84 3.17 -3.64 | 43.42 3.58 -1.35 | 48.08 3.48 -7.95 | 51.26 3.57 -10.12 | 50.15 3.66 -8.41 | 48.79 3.61 -7.53 | 46.05 3.70 -4.22 | 42.63 3.62 -1.32 | 40.36 3.37 0.00 | 40.07 3.31 0.00 | 44.15 3.43 -3.42 | 56.76 3.29 -18.03 | 66.50 3.97 -21.20 | 56.65 3.80 -17.31 | 52.05 3.80 -12.71 | 47.18 4.68 -0.34 | 42.03 3.96 0.00 | 41.89 3.11 -1.70 |
| MONTAUK___DIESEL 23721 | 50.57 6.36 -8.84 | 45.88 5.80 -4.73 | 43.20 6.34 -1.43 | 42.62 5.90 -1.35 | 42.99 6.14 -0.96 | 45.20 5.75 -3.09 | 46.63 6.63 -3.98 | 48.99 7.43 -3.07 | 56.09 7.48 -11.97 | 61.00 7.55 -15.88 | 62.87 7.50 -17.28 | 60.17 7.08 -15.44 | 56.21 7.78 -10.30 | 51.32 7.76 -5.87 | 49.63 7.55 -5.08 | 48.68 7.46 -4.46 | 55.20 7.72 -10.18 | 73.49 8.26 -29.80 | 82.28 9.51 -31.44 | 74.43 7.89 -31.00 | 64.85 7.36 -21.95 | 61.39 8.47 -10.76 | 54.04 7.46 -8.50 | 46.52 7.16 -2.29 |
| MUNSVILLE_WIND_PWR 323609 | 40.12 2.12 -2.64 | 38.89 2.12 -1.41 | 38.62 2.76 -0.43 | 38.48 2.72 -0.40 | 38.76 2.58 -0.29 | 40.12 2.84 -0.92 | 40.17 2.95 -1.19 | 42.24 3.31 -0.44 | 42.35 3.11 -2.59 | 44.03 3.16 -3.30 | 44.02 3.20 -2.74 | 43.08 2.97 -2.45 | 42.52 3.01 -1.38 | 40.91 2.79 -0.43 | 39.59 2.59 0.00 | 39.37 2.61 0.00 | 41.11 2.72 -1.09 | 43.99 2.80 -5.76 | 51.98 3.89 -6.77 | 44.51 3.45 -5.53 | 42.91 3.31 -4.06 | 46.15 3.88 -0.11 | 41.23 3.16 0.00 | 40.32 2.71 -0.54 |

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| SALMON___HYD 24042 | 34.76 -0.60 0.00 | 34.69 -0.67 0.00 | 34.61 -0.81 0.00 | 34.72 -0.64 0.00 | 34.81 -1.08 0.00 | 35.56 -0.80 0.00 | 35.52 -0.50 0.00 | 37.18 -1.31 0.00 | 36.24 -0.40 0.00 | 37.23 -0.34 0.00 | 37.55 -0.53 0.00 | 37.31 -0.34 0.00 | 37.63 -0.50 0.00 | 37.31 -0.38 0.00 | 36.81 -0.18 0.00 | 36.50 -0.26 0.00 | 36.89 -0.41 0.00 | 35.15 -0.28 0.00 | 40.55 -0.79 0.00 | 34.97 -0.57 0.00 | 35.04 -0.50 0.00 | 40.73 -1.43 0.00 | 37.01 -1.07 0.00 | 36.56 -0.52 0.00 |
| N.E._GEN_SANDY PD 24062 | 47.96 2.19 -10.41 | 43.11 2.19 -5.56 | 39.42 2.30 -1.69 | 39.21 2.26 -1.59 | 39.35 2.33 -1.14 | 42.29 2.29 -3.64 | 43.04 2.34 -4.67 | 42.80 2.58 -1.73 | 49.38 2.53 -10.20 | 53.07 2.52 -12.98 | 51.50 2.63 -10.79 | 49.87 2.56 -9.65 | 46.14 2.59 -5.42 | 41.99 2.60 -1.70 | 39.55 2.55 0.00 | 39.30 2.54 0.00 | 44.19 2.50 -4.39 | 61.04 2.41 -23.20 | 71.42 2.81 -27.28 | 60.30 2.49 -22.27 | 54.41 2.49 -16.38 | 45.55 3.04 -0.35 | 40.64 2.47 -0.09 | 41.52 2.26 -2.18 |
| NARROWS_GT1_1 24228 | 48.26 4.03 -8.87 | 43.91 3.82 -4.73 | 40.63 3.76 -1.44 | 40.40 3.68 -1.36 | 40.66 3.80 -0.97 | 43.24 3.78 -3.10 | 44.03 4.03 -3.97 | 44.50 4.54 -1.47 | 49.71 4.40 -8.67 | 55.79 4.51 -13.71 | 67.64 4.61 -24.95 | 68.08 4.59 -25.83 | 57.29 4.69 -14.47 | 53.85 4.60 -11.56 | 53.63 4.40 -12.23 | 53.62 4.34 -12.52 | 57.29 4.40 -15.59 | 66.73 4.15 -27.16 | 77.80 4.92 -31.55 | 66.81 4.30 -26.97 | 63.98 4.26 -24.18 | 66.78 5.23 -19.39 | 56.48 4.49 -13.91 | 43.10 4.15 -1.87 |
| NARROWS_GT1_2 24229 | 48.26 4.03 -8.87 | 43.91 3.82 -4.73 | 40.63 3.76 -1.44 | 40.40 3.68 -1.36 | 40.66 3.80 -0.97 | 43.24 3.78 -3.10 | 44.03 4.03 -3.97 | 44.50 4.54 -1.47 | 49.71 4.40 -8.67 | 55.79 4.51 -13.71 | 67.64 4.61 -24.95 | 68.08 4.59 -25.83 | 57.29 4.69 -14.47 | 53.85 4.60 -11.56 | 53.63 4.40 -12.23 | 53.62 4.34 -12.52 | 57.29 4.40 -15.59 | 66.73 4.15 -27.16 | 77.80 4.92 -31.55 | 66.81 4.30 -26.97 | 63.98 4.26 -24.18 | 66.78 5.23 -19.39 | 56.48 4.49 -13.91 | 43.10 4.15 -1.87 |
| NARROWS_GT1_3 24230 | 48.26 4.03 -8.87 | 43.91 3.82 -4.73 | 40.63 3.76 -1.44 | 40.40 3.68 -1.36 | 40.66 3.80 -0.97 | 43.24 3.78 -3.10 | 44.03 4.03 -3.97 | 44.50 4.54 -1.47 | 49.71 4.40 -8.67 | 55.79 4.51 -13.71 | 67.64 4.61 -24.95 | 68.08 4.59 -25.83 | 57.29 4.69 -14.47 | 53.85 4.60 -11.56 | 53.63 4.40 -12.23 | 53.62 4.34 -12.52 | 57.29 4.40 -15.59 | 66.73 4.15 -27.16 | 77.80 4.92 -31.55 | 66.81 4.30 -26.97 | 63.98 4.26 -24.18 | 66.78 5.23 -19.39 | 56.48 4.49 -13.91 | 43.10 4.15 -1.87 |
| NARROWS_GT1_4 24231 | 48.26 4.03 -8.87 | 43.91 3.82 -4.73 | 40.63 3.76 -1.44 | 40.40 3.68 -1.36 | 40.66 3.80 -0.97 | 43.24 3.78 -3.10 | 44.03 4.03 -3.97 | 44.50 4.54 -1.47 | 49.71 4.40 -8.67 | 55.79 4.51 -13.71 | 67.64 4.61 -24.95 | 68.08 4.59 -25.83 | 57.29 4.69 -14.47 | 53.85 4.60 -11.56 | 53.63 4.40 -12.23 | 53.62 4.34 -12.52 | 57.29 4.40 -15.59 | 66.73 4.15 -27.16 | 77.80 4.92 -31.55 | 66.81 4.30 -26.97 | 63.98 4.26 -24.18 | 66.78 5.23 -19.39 | 56.48 4.49 -13.91 | 43.10 4.15 -1.87 |
| NARROWS_GT1_5 24232 | 48.26 4.03 -8.87 | 43.91 3.82 -4.73 | 40.63 3.76 -1.44 | 40.40 3.68 -1.36 | 40.66 3.80 -0.97 | 43.24 3.78 -3.10 | 44.03 4.03 -3.97 | 44.50 4.54 -1.47 | 49.71 4.40 -8.67 | 55.79 4.51 -13.71 | 67.64 4.61 -24.95 | 68.08 4.59 -25.83 | 57.29 4.69 -14.47 | 53.85 4.60 -11.56 | 53.63 4.40 -12.23 | 53.62 4.34 -12.52 | 57.29 4.40 -15.59 | 66.73 4.15 -27.16 | 77.80 4.92 -31.55 | 66.81 4.30 -26.97 | 63.98 4.26 -24.18 | 66.78 5.23 -19.39 | 56.48 4.49 -13.91 | 43.10 4.15 -1.87 |

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|-------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NARROWS_GT2_7 24242 | 48.26 4.03 -8.87 | 43.91 3.82 -4.73 | 40.63 3.76 -1.44 | 40.40 3.68 -1.36 | 40.66 3.80 -0.97 | 43.24 3.78 -3.10 | 44.03 4.03 -3.97 | 44.50 4.54 -1.47 | 49.71 4.40 -8.67 | 55.79 4.51 -13.71 | 67.64 4.61 -24.95 | 68.08 4.59 -25.83 | 57.29 4.69 -14.47 | 53.85 4.60 -11.56 | 53.63 4.40 -12.23 | 53.62 4.34 -12.52 | 57.29 4.40 -15.59 | 66.73 4.15 -27.16 | 77.80 4.92 -31.55 | 66.81 4.30 -26.97 | 63.98 4.26 -24.18 | 66.78 5.23 -19.39 | 56.48 4.49 -13.91 | 43.10 4.15 -1.87 |
| NARROWS_GT2_8 24243 | 48.26 4.03 -8.87 | 43.91 3.82 -4.73 | 40.63 3.76 -1.44 | 40.40 3.68 -1.36 | 40.66 3.80 -0.97 | 43.24 3.78 -3.10 | 44.03 4.03 -3.97 | 44.50 4.54 -1.47 | 49.71 4.40 -8.67 | 55.79 4.51 -13.71 | 67.64 4.61 -24.95 | 68.08 4.59 -25.83 | 57.29 4.69 -14.47 | 53.85 4.60 -11.56 | 53.63 4.40 -12.23 | 53.62 4.34 -12.52 | 57.29 4.40 -15.59 | 66.73 4.15 -27.16 | 77.80 4.92 -31.55 | 66.81 4.30 -26.97 | 63.98 4.26 -24.18 | 66.78 5.23 -19.39 | 56.48 4.49 -13.91 | 43.10 4.15 -1.87 |
| NEG CAPITAL___MECHNVIL 23645 | 49.21 2.62 -11.24 | 43.98 2.62 -6.00 | 39.91 2.66 -1.82 | 39.66 2.58 -1.72 | 39.80 2.69 -1.23 | 43.02 2.73 -3.93 | 43.70 2.63 -5.05 | 43.13 2.77 -1.87 | 50.45 2.79 -11.02 | 54.41 2.82 -14.02 | 52.59 2.86 -11.64 | 50.82 2.75 -10.42 | 46.65 2.67 -5.85 | 42.13 2.60 -1.83 | 39.62 2.63 0.00 | 39.37 2.61 0.00 | 44.81 2.76 -4.75 | 63.17 2.66 -25.08 | 74.13 3.31 -29.49 | 62.46 2.84 -24.08 | 56.13 2.88 -17.71 | 45.88 3.25 -0.48 | 40.66 2.59 0.00 | 41.99 2.56 -2.36 |
| NEG CENTRAL_HIGH_ACRES 23767 | 34.85 -1.49 -0.98 | 34.36 -1.52 -0.52 | 34.10 -1.49 -0.16 | 33.67 -1.84 -0.15 | 34.56 -1.44 -0.11 | 34.99 -1.71 -0.34 | 34.66 -1.80 -0.44 | 37.23 -1.42 -0.16 | 35.59 -2.02 -0.96 | 36.57 -2.22 -1.22 | 37.04 -2.06 -1.01 | 36.37 -2.18 -0.91 | 36.50 -2.14 -0.51 | 35.63 -2.22 -0.16 | 34.63 -2.37 0.00 | 34.41 -2.35 0.00 | 35.43 -2.28 -0.41 | 35.60 -1.98 -2.16 | 41.80 -2.07 -2.54 | 35.80 -1.81 -2.07 | 35.14 -1.92 -1.52 | 40.30 -1.90 -0.04 | 36.48 -1.60 0.00 | 35.39 -1.89 -0.20 |
| NEG CENTRAL___DRP 24199 | 36.25 -0.18 -1.07 | 35.75 -0.18 -0.57 | 35.53 -0.07 -0.17 | 35.27 -0.25 -0.16 | 35.86 -0.14 -0.12 | 36.41 -0.33 -0.37 | 36.18 -0.32 -0.48 | 38.63 -0.04 -0.18 | 37.29 -0.40 -1.05 | 38.42 -0.49 -1.33 | 38.85 -0.34 -1.11 | 38.15 -0.49 -0.99 | 38.23 -0.46 -0.56 | 37.34 -0.53 -0.17 | 36.37 -0.63 0.00 | 36.13 -0.62 0.00 | 37.19 -0.56 -0.45 | 37.33 -0.46 -2.36 | 43.90 -0.21 -2.77 | 37.73 -0.07 -2.26 | 37.06 -0.14 -1.67 | 42.20 0.00 -0.04 | 38.04 -0.04 0.00 | 36.89 -0.41 -0.22 |
| NEG CENTRAL___INDECK 23768 | 37.51 0.74 -1.41 | 36.82 0.71 -0.75 | 36.44 0.78 -0.23 | 35.86 0.28 -0.22 | 36.72 0.68 -0.15 | 37.18 0.33 -0.49 | 36.95 0.29 -0.63 | 39.65 0.92 -0.23 | 38.06 0.04 -1.38 | 39.14 -0.19 -1.75 | 39.62 0.08 -1.46 | 38.84 -0.11 -1.30 | 38.86 0.00 -0.73 | 37.77 -0.15 -0.23 | 36.59 -0.41 0.00 | 36.35 -0.40 0.00 | 37.63 -0.26 -0.59 | 38.42 -0.11 -3.10 | 45.31 0.33 -3.65 | 38.98 0.46 -2.98 | 38.05 0.32 -2.19 | 43.10 0.89 -0.06 | 38.95 0.88 0.00 | 37.44 0.07 -0.29 |
| NEG CENTRAL___SENECA 23627 | 36.61 0.07 -1.18 | 36.03 0.04 -0.63 | 35.76 0.14 -0.19 | 35.47 -0.07 -0.18 | 36.12 0.11 -0.13 | 36.67 -0.11 -0.41 | 36.45 -0.11 -0.53 | 38.96 0.27 -0.20 | 37.51 -0.29 -1.16 | 38.60 -0.45 -1.48 | 39.05 -0.27 -1.23 | 38.37 -0.38 -1.10 | 38.40 -0.34 -0.62 | 37.43 -0.45 -0.19 | 36.37 -0.63 0.00 | 36.17 -0.59 0.00 | 37.27 -0.52 -0.49 | 37.65 -0.39 -2.61 | 44.32 -0.08 -3.07 | 38.08 0.04 -2.51 | 37.35 -0.04 -1.84 | 42.42 0.21 -0.05 | 38.23 0.15 0.00 | 37.02 -0.30 -0.25 |
| NEG CENTRAL___STATE_STREET 24147 | 36.57 0.14 -1.07 | 36.11 0.18 -0.57 | 35.85 0.25 -0.17 | 35.70 0.18 -0.16 | 36.11 0.11 -0.12 | 36.77 0.04 -0.37 | 36.58 0.07 -0.48 | 39.02 0.35 -0.18 | 37.77 0.07 -1.05 | 38.95 0.04 -1.34 | 39.31 0.11 -1.11 | 38.65 0.00 -1.00 | 38.69 0.00 -0.56 | 37.79 -0.08 -0.18 | 36.81 -0.18 0.00 | 36.61 -0.15 0.00 | 37.68 -0.07 -0.45 | 37.83 0.04 -2.37 | 44.53 0.41 -2.78 | 38.24 0.43 -2.27 | 37.57 0.36 -1.67 | 42.75 0.55 -0.04 | 38.46 0.38 0.00 | 37.22 -0.07 -0.22 |
| NEG MILLWOOD___DRP 24198 | 47.99 3.61 -9.03 | 43.61 3.43 -4.82 | 40.26 3.37 -1.46 | 40.03 3.29 -1.38 | 40.24 3.37 -0.99 | 42.93 3.42 -3.15 | 43.61 3.53 -4.05 | 43.95 3.96 -1.50 | 49.31 3.81 -8.85 | 52.82 3.98 -11.26 | 51.36 3.92 -9.36 | 49.94 3.92 -8.37 | 46.98 4.16 -4.70 | 43.27 4.11 -1.47 | 40.88 3.88 0.00 | 40.55 3.79 0.00 | 45.02 3.92 -3.81 | 59.09 3.54 -20.12 | 69.28 4.30 -23.65 | 58.51 3.66 -19.31 | 53.45 3.70 -14.21 | 47.18 4.64 -0.38 | 42.07 4.00 0.00 | 42.64 3.67 -1.89 |
| NEG NORTH_FLCN_SEA 23793 | 35.18 -0.18 0.00 | 35.15 -0.21 0.00 | 35.11 -0.32 0.00 | 35.18 -0.18 0.00 | 35.38 -0.50 0.00 | 36.03 -0.33 0.00 | 35.99 -0.04 0.00 | 37.91 -0.58 0.00 | 36.68 0.04 0.00 | 37.69 0.11 0.00 | 38.09 0.00 0.00 | 37.80 0.15 0.00 | 38.20 0.08 0.00 | 37.77 0.08 0.00 | 37.18 0.18 0.00 | 36.94 0.18 0.00 | 37.38 0.07 0.00 | 35.57 0.14 0.00 | 41.21 -0.12 0.00 | 35.29 -0.25 0.00 | 35.36 -0.18 0.00 | 41.40 -0.76 0.00 | 37.58 -0.49 0.00 | 37.04 -0.04 0.00 |
| NEG NORTH_KES_CHATGAY 23792 | 34.44 -0.92 0.00 | 34.40 -0.95 0.00 | 34.37 -1.06 0.00 | 34.44 -0.92 0.00 | 34.63 -1.26 0.00 | 35.27 -1.09 0.00 | 35.16 -0.86 0.00 | 37.07 -1.42 0.00 | 35.84 -0.81 0.00 | 36.86 -0.71 0.00 | 37.21 -0.88 0.00 | 36.94 -0.72 0.00 | 37.33 -0.80 0.00 | 36.90 -0.79 0.00 | 36.37 -0.63 0.00 | 36.13 -0.62 0.00 | 36.56 -0.75 0.00 | 34.76 -0.67 0.00 | 40.26 -1.07 0.00 | 34.54 -1.00 0.00 | 34.61 -0.92 0.00 | 40.51 -1.64 0.00 | 36.78 -1.29 0.00 | 36.22 -0.85 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 35.00 -0.35 0.00 | 34.97 -0.39 0.00 | 34.90 -0.53 0.00 | 35.00 -0.35 0.00 | 35.17 -0.72 0.00 | 35.85 -0.51 0.00 | 35.85 -0.18 0.00 | 37.72 -0.77 0.00 | 36.57 -0.07 0.00 | 37.61 0.04 0.00 | 38.01 -0.08 0.00 | 37.69 0.04 0.00 | 38.09 -0.04 0.00 | 37.65 -0.04 0.00 | 37.07 0.07 0.00 | 36.83 0.07 0.00 | 37.26 -0.04 0.00 | 35.46 0.04 0.00 | 41.08 -0.25 0.00 | 35.18 -0.36 0.00 | 35.22 -0.32 0.00 | 41.19 -0.97 0.00 | 37.39 -0.69 0.00 | 36.85 -0.22 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 35.00 -0.35 0.00 | 34.97 -0.39 0.00 | 34.90 -0.53 0.00 | 35.00 -0.35 0.00 | 35.17 -0.72 0.00 | 35.85 -0.51 0.00 | 35.85 -0.18 0.00 | 37.72 -0.77 0.00 | 36.57 -0.07 0.00 | 37.61 0.04 0.00 | 38.01 -0.08 0.00 | 37.69 0.04 0.00 | 38.09 -0.04 0.00 | 37.65 -0.04 0.00 | 37.07 0.07 0.00 | 36.83 0.07 0.00 | 37.26 -0.04 0.00 | 35.46 0.04 0.00 | 41.08 -0.25 0.00 | 35.18 -0.36 0.00 | 35.22 -0.32 0.00 | 41.19 -0.97 0.00 | 37.39 -0.69 0.00 | 36.85 -0.22 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 35.00 -0.35 0.00 | 34.97 -0.39 0.00 | 34.90 -0.53 0.00 | 35.00 -0.35 0.00 | 35.17 -0.72 0.00 | 35.85 -0.51 0.00 | 35.85 -0.18 0.00 | 37.72 -0.77 0.00 | 36.57 -0.07 0.00 | 37.61 0.04 0.00 | 38.01 -0.08 0.00 | 37.69 0.04 0.00 | 38.09 -0.04 0.00 | 37.65 -0.04 0.00 | 37.07 0.07 0.00 | 36.83 0.07 0.00 | 37.26 -0.04 0.00 | 35.46 0.04 0.00 | 41.08 -0.25 0.00 | 35.18 -0.36 0.00 | 35.22 -0.32 0.00 | 41.19 -0.97 0.00 | 37.39 -0.69 0.00 | 36.85 -0.22 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 35.19 -1.41 -1.25 | 34.54 -1.49 -0.67 | 34.43 -1.20 -0.20 | 33.96 -1.59 -0.19 | 34.94 -1.08 -0.14 | 35.13 -1.67 -0.44 | 34.64 -1.95 -0.56 | 37.12 -1.58 -0.21 | 34.75 -3.11 -1.22 | 35.63 -3.49 -1.56 | 36.22 -3.16 -1.29 | 35.53 -3.28 -1.16 | 35.54 -3.24 -0.65 | 34.69 -3.20 -0.20 | 33.63 -3.37 0.00 | 33.41 -3.35 0.00 | 34.54 -3.28 -0.52 | 35.13 -3.05 -2.75 | 41.30 -3.27 -3.23 | 35.41 -2.77 -2.64 | 34.67 -2.81 -1.94 | 39.68 -2.53 -0.05 | 36.32 -1.75 0.00 | 35.29 -2.04 -0.26 |
| NEG WEST___LANCASTER 23811 | 35.39 -1.49 -1.52 | 34.58 -1.59 -0.81 | 34.44 -1.24 -0.25 | 34.07 -1.52 -0.23 | 34.94 -1.11 -0.17 | 35.18 -1.71 -0.53 | 34.94 -1.77 -0.68 | 37.28 -1.46 -0.25 | 35.46 -2.68 -1.49 | 36.35 -3.12 -1.89 | 36.92 -2.74 -1.57 | 36.20 -2.86 -1.41 | 36.13 -2.78 -0.79 | 35.19 -2.75 -0.25 | 34.11 -2.89 0.00 | 33.86 -2.90 0.00 | 34.99 -2.95 -0.63 | 35.91 -2.87 -3.35 | 42.33 -3.27 -3.93 | 36.26 -2.49 -3.21 | 35.45 -2.45 -2.36 | 39.90 -2.32 -0.06 | 36.40 -1.68 0.00 | 35.46 -1.93 -0.31 |

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|----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|-------------------------|
| NEG_PENN_ALLEGHNY 23528 | 38.99 0.74 -2.89 | 37.61 0.71 -1.55 | 36.71 0.81 -0.47 | 36.54 0.74 -0.44 | 37.06 0.86 -0.32 | 38.14 0.76 -1.01 | 38.12 0.79 -1.30 | 39.93 0.96 -0.48 | 40.11 0.62 -2.84 | 41.71 0.53 -3.61 | 41.77 0.69 -3.00 | 40.94 0.60 -2.68 | 40.24 0.61 -1.51 | 38.73 0.57 -0.47 | 37.44 0.44 0.00 | 37.20 0.44 0.00 | 38.96 0.45 -0.121 | 42.23 0.43 -0.638 | 49.57 0.74 -0.750 | 42.33 0.68 -0.612 | 40.68 0.64 -0.450 | 43.21 0.93 -0.12 | 38.87 0.80 0.00 | 38.30 0.63 -0.60 |
| NEG__GEN_MONROE 24207 | 35.98 -0.42 -1.05 | 35.46 -0.46 -0.56 | 35.17 -0.43 -0.17 | 34.56 -0.95 -0.16 | 35.64 -0.36 -0.11 | 35.93 -0.80 -0.37 | 35.60 -0.90 -0.47 | 38.40 -0.27 -0.17 | 36.47 -1.21 -1.03 | 37.42 -1.47 -1.31 | 37.92 -1.26 -1.09 | 37.19 -1.43 -0.97 | 37.34 -1.33 -0.55 | 36.39 -1.47 -0.17 | 35.33 -1.66 0.00 | 35.10 -1.65 0.00 | 36.14 -1.60 -0.44 | 36.41 -1.35 -0.233 | 42.83 -1.24 -0.274 | 36.74 -1.03 -0.223 | 36.01 -1.17 -1.64 | 41.40 -0.80 -0.04 | 37.50 -0.57 0.00 | 36.22 -1.08 -0.22 |
| NEPA__ENERGY 23901 | 35.83 -1.24 -1.71 | 34.93 -1.34 -0.91 | 34.71 -0.99 -0.28 | 34.52 -1.10 -0.26 | 35.28 -0.79 -0.19 | 35.58 -1.38 -0.60 | 35.50 -1.30 -0.77 | 37.58 -1.19 -0.28 | 36.09 -2.24 -1.68 | 36.93 -2.78 -2.13 | 37.50 -2.36 -1.77 | 36.79 -2.45 -1.59 | 36.62 -2.40 -0.89 | 35.67 -2.30 -0.28 | 34.63 -2.37 0.00 | 34.37 -2.39 0.00 | 35.44 -2.57 -0.71 | 36.47 -2.73 -0.377 | 42.96 -2.81 -0.444 | 36.78 -2.38 -0.362 | 35.89 -2.31 -0.266 | 40.04 -2.19 -0.07 | 36.55 -1.52 0.00 | 35.84 -1.59 -0.35 |
| NEVERSINK__HYD 23608 | 46.02 3.04 -7.62 | 42.44 3.01 -4.07 | 39.68 3.01 -1.23 | 39.49 2.97 -1.17 | 39.55 2.83 -0.83 | 41.90 2.87 -2.66 | 42.40 2.95 -3.42 | 43.07 3.31 -1.27 | 47.35 3.22 -7.47 | 50.31 3.23 -9.51 | 49.22 3.24 -7.90 | 47.92 3.20 -7.07 | 45.41 3.32 -3.97 | 42.14 3.20 -1.24 | 40.03 3.03 0.00 | 39.77 3.01 0.00 | 43.61 3.10 -3.21 | 55.34 2.94 -16.97 | 64.83 3.55 -19.95 | 55.03 3.20 -16.29 | 50.65 3.13 -11.98 | 46.49 4.01 -0.32 | 41.58 3.50 0.00 | 41.56 2.89 -1.59 |
| NEWTON__FALLS_HYD 23847 | 34.47 -0.88 0.00 | 34.44 -0.92 0.00 | 34.69 -0.74 0.00 | 34.69 -0.67 0.00 | 35.02 -0.86 0.00 | 35.71 -0.65 0.00 | 35.34 -0.68 0.00 | 37.11 -1.39 0.00 | 35.91 -0.73 0.00 | 36.78 -0.79 0.00 | 37.02 -1.07 0.00 | 36.78 -0.87 0.00 | 37.10 -1.03 0.00 | 36.94 -0.75 0.00 | 36.55 -0.44 0.00 | 36.06 -0.70 0.00 | 36.48 -0.82 0.00 | 34.76 -0.67 0.00 | 40.09 -1.24 0.00 | 34.97 -0.57 0.00 | 34.93 -0.60 0.00 | 40.77 -1.39 0.00 | 36.93 -1.14 0.00 | 36.45 -0.63 0.00 |
| NIAGARA____ 23760 | 34.83 -1.77 -1.24 | 34.18 -1.84 -0.66 | 34.00 -1.63 -0.20 | 33.57 -1.98 -0.19 | 34.48 -1.54 -0.14 | 34.76 -2.04 -0.43 | 34.24 -2.34 -0.56 | 36.62 -2.08 -0.21 | 34.24 -3.63 -1.22 | 35.10 -4.02 -1.55 | 35.68 -3.69 -1.29 | 35.00 -3.80 -1.15 | 35.00 -3.77 -0.65 | 34.16 -3.73 -0.20 | 33.15 -3.85 0.00 | 32.94 -3.82 0.00 | 34.02 -3.80 -0.52 | 34.63 -3.54 -0.274 | 40.67 -3.89 -0.322 | 34.86 -3.31 -0.263 | 34.17 -3.31 -1.93 | 39.09 -3.12 -0.05 | 35.83 -2.25 0.00 | 34.89 -2.45 -0.26 |
| NINE_MILE_1 23575 | 34.94 -0.95 -0.54 | 34.69 -0.95 -0.29 | 34.60 -0.92 -0.09 | 34.45 -0.99 -0.08 | 35.01 -0.93 -0.06 | 35.57 -0.98 -0.19 | 35.30 -0.97 -0.24 | 37.62 -0.96 -0.09 | 36.11 -1.06 -0.53 | 37.12 -1.13 -0.67 | 37.58 -1.07 -0.56 | 37.06 -1.09 -0.50 | 37.30 -1.11 -0.28 | 36.65 -1.13 -0.09 | 35.85 -1.15 0.00 | 35.62 -1.14 0.00 | 36.41 -1.12 -0.23 | 35.59 -1.03 -0.19 | 41.61 -1.12 -1.40 | 35.76 -0.92 -1.14 | 35.42 -0.96 -0.84 | 41.13 -1.05 -0.02 | 37.12 -0.95 0.00 | 36.22 -0.96 -0.11 |
| NINE_MILE_2 23744 | 34.94 -0.95 -0.54 | 34.69 -0.95 -0.29 | 34.59 -0.92 -0.09 | 34.45 -0.99 -0.08 | 35.01 -0.93 -0.06 | 35.57 -0.98 -0.19 | 35.29 -0.97 -0.24 | 37.62 -0.96 -0.09 | 36.11 -1.06 -0.52 | 37.15 -1.09 -0.67 | 37.57 -1.07 -0.55 | 37.06 -1.09 -0.50 | 37.30 -1.11 -0.28 | 36.65 -1.13 -0.09 | 35.85 -1.15 0.00 | 35.62 -1.14 0.00 | 36.41 -1.12 -0.22 | 35.58 -1.03 -1.18 | 41.61 -1.12 -1.39 | 35.75 -0.92 -1.13 | 35.41 -0.96 -0.83 | 41.13 -1.05 -0.02 | 37.12 -0.95 0.00 | 36.22 -0.96 -0.11 |
| NM_CAPITAL__DRP 24208 | 48.12 1.56 -11.20 | 42.86 1.52 -5.99 | 38.80 1.56 -1.81 | 38.63 1.56 -1.72 | 38.65 1.54 -1.22 | 41.80 1.53 -3.91 | 42.53 1.48 -5.03 | 41.93 1.58 -1.86 | 49.24 1.61 -10.98 | 53.16 1.62 -13.97 | 51.37 1.68 -11.61 | 49.70 1.66 -10.39 | 45.60 1.64 -5.83 | 41.14 1.62 -1.83 | 38.66 1.66 0.00 | 38.41 1.65 0.00 | 43.68 1.64 -4.73 | 62.03 1.59 -25.00 | 72.63 1.90 -29.40 | 61.21 1.67 -24.00 | 54.86 1.67 -17.66 | 44.61 1.98 -0.47 | 39.64 1.56 0.00 | 40.83 1.41 -2.35 |
| NM_CENTRAL__DRP 24181 | 35.88 -0.18 -0.70 | 35.55 -0.18 -0.37 | 35.40 -0.14 -0.11 | 35.25 -0.21 -0.11 | 35.82 -0.14 -0.08 | 36.43 -0.18 -0.24 | 36.16 -0.18 -0.31 | 38.57 -0.04 -0.12 | 37.11 -0.22 -0.69 | 38.18 -0.26 -0.87 | 38.62 -0.19 -0.73 | 38.04 -0.26 -0.65 | 38.26 -0.23 -0.36 | 37.50 -0.30 -0.11 | 36.63 -0.37 0.00 | 36.39 -0.37 0.00 | 37.30 -0.30 -0.29 | 36.76 -0.21 -1.55 | 43.07 -0.08 -1.82 | 36.99 -0.04 -1.49 | 36.56 -0.07 -1.09 | 42.19 0.00 -0.03 | 38.00 -0.08 0.00 | 37.00 -0.22 -0.15 |
| NM_FRONTIER__DRP 24179 | 35.03 -1.59 -1.26 | 34.34 -1.70 -0.68 | 34.22 -1.42 -0.20 | 33.75 -1.80 -0.19 | 34.69 -1.33 -0.14 | 34.95 -1.85 -0.44 | 34.40 -2.20 -0.57 | 36.81 -1.89 -0.21 | 34.40 -3.48 -1.24 | 35.28 -3.87 -1.58 | 35.85 -3.54 -1.31 | 35.17 -3.65 -1.17 | 35.20 -3.58 -0.66 | 34.35 -3.54 -0.21 | 33.30 -3.70 0.00 | 33.08 -3.68 0.00 | 34.17 -3.66 -0.53 | 34.85 -3.37 -0.279 | 40.93 -3.68 -0.328 | 35.09 -3.13 -0.268 | 34.34 -3.16 -1.97 | 39.34 -2.87 -0.05 | 36.02 -2.06 0.00 | 35.08 -2.26 -0.26 |
| NM_ST_REGIS__HYD 24053 | 34.33 -1.03 0.00 | 34.30 -1.06 0.00 | 34.33 -1.10 0.00 | 34.40 -0.95 0.00 | 34.56 -1.33 0.00 | 35.27 -1.09 0.00 | 34.91 -1.12 0.00 | 36.26 -2.23 0.00 | 35.47 -1.17 0.00 | 36.33 -1.24 0.00 | 36.41 -1.68 0.00 | 36.30 -1.36 0.00 | 36.53 -1.60 0.00 | 36.56 -1.13 0.00 | 36.37 -0.63 0.00 | 35.80 -0.96 0.00 | 36.11 -1.19 0.00 | 34.37 -1.06 0.00 | 39.22 -2.11 0.00 | 34.29 -1.24 0.00 | 34.33 -1.21 0.00 | 39.71 -2.45 0.00 | 36.25 -1.83 0.00 | 36.19 -0.89 0.00 |
| NORTHPORT__1 23551 | 48.41 4.21 -8.84 | 43.79 3.71 -4.73 | 40.90 4.04 -1.43 | 40.71 4.00 -1.35 | 41.01 4.16 -0.96 | 43.16 3.71 -3.09 | 44.44 4.43 -3.98 | 46.49 4.93 -3.07 | 53.34 4.73 -11.97 | 58.25 4.81 -15.87 | 60.16 4.80 -17.27 | 57.78 4.71 -15.42 | 53.34 4.96 -10.26 | 48.47 4.98 -5.81 | 46.75 4.74 -5.01 | 45.85 4.71 -4.38 | 52.13 4.70 -10.13 | 69.78 4.61 -29.75 | 78.04 5.33 -31.38 | 71.04 4.55 -30.96 | 61.87 4.41 -21.93 | 58.29 5.40 -10.74 | 51.26 4.72 -8.46 | 43.89 4.52 -2.29 |
| NORTHPORT__2 23552 | 48.41 4.21 -8.84 | 43.79 3.71 -4.73 | 40.90 4.04 -1.43 | 40.71 4.00 -1.35 | 41.01 4.16 -0.96 | 43.16 3.71 -3.09 | 44.44 4.43 -3.98 | 46.49 4.93 -3.07 | 53.34 4.73 -11.97 | 58.25 4.81 -15.87 | 60.16 4.80 -17.27 | 57.78 4.71 -15.42 | 53.34 4.96 -10.26 | 48.47 4.98 -5.81 | 46.75 4.74 -5.01 | 45.85 4.71 -4.38 | 52.13 4.70 -10.13 | 69.78 4.61 -29.75 | 78.04 5.33 -31.38 | 71.04 4.55 -30.96 | 61.87 4.41 -21.93 | 58.29 5.40 -10.74 | 51.26 4.72 -8.46 | 43.89 4.52 -2.29 |
| NORTHPORT__3 23553 | 47.95 3.75 -8.84 | 43.37 3.29 -4.73 | 40.33 3.47 -1.43 | 40.21 3.50 -1.35 | 40.51 3.66 -0.96 | 42.72 3.27 -3.09 | 43.90 3.89 -3.98 | 45.91 4.35 -3.07 | 52.79 4.18 -11.97 | 57.65 4.21 -15.87 | 59.43 4.08 -17.27 | 57.29 4.22 -15.42 | 52.77 4.38 -10.26 | 47.79 4.30 -5.80 | 46.11 4.11 -5.00 | 45.21 4.08 -4.37 | 51.53 4.10 -10.13 | 68.63 3.47 -29.73 | 76.79 4.09 -31.36 | 70.00 3.52 -30.94 | 61.05 3.59 -21.92 | 57.70 4.81 -10.74 | 50.76 4.23 -8.46 | 43.29 3.93 -2.29 |
| NORTHPORT__4 23650 | 47.95 3.75 -8.84 | 43.37 3.29 -4.73 | 40.33 3.47 -1.43 | 40.21 3.50 -1.35 | 40.51 3.66 -0.96 | 42.72 3.27 -3.09 | 43.90 3.89 -3.98 | 45.91 4.35 -3.07 | 52.79 4.18 -11.97 | 57.65 4.21 -15.87 | 59.43 4.08 -17.27 | 57.29 4.22 -15.42 | 52.77 4.38 -10.26 | 47.79 4.30 -5.80 | 46.11 4.11 -5.00 | 45.21 4.08 -4.37 | 51.53 4.10 -10.13 | 68.63 3.47 -29.73 | 76.79 4.09 -31.36 | 70.00 3.52 -30.94 | 61.05 3.59 -21.92 | 57.70 4.81 -10.74 | 50.76 4.23 -8.46 | 43.29 3.93 -2.29 |

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| NORTHPORT___IC 23718 | 48.41 4.21 -8.84 | 43.79 3.71 -4.73 | 40.90 4.04 -1.43 | 40.71 4.00 -1.35 | 41.01 4.16 -0.96 | 43.16 3.71 -3.09 | 44.44 4.43 -3.98 | 46.49 4.93 -3.07 | 53.34 4.73 -11.97 | 58.25 4.81 -15.87 | 60.16 4.80 -17.27 | 57.78 4.71 -15.42 | 53.34 4.96 -10.26 | 48.47 4.98 -5.81 | 46.75 4.74 -5.01 | 45.85 4.71 -4.38 | 52.13 4.70 -10.13 | 69.78 4.61 -29.75 | 78.04 5.33 -31.38 | 71.04 4.55 -30.96 | 61.87 4.41 -21.93 | 58.29 5.40 -10.74 | 51.26 4.72 -8.46 | 43.89 4.52 -2.29 |
| NPX_GEN_1385_PROXY 323591 | 47.88 3.68 -8.84 | 43.30 3.22 -4.73 | 40.65 3.79 -1.43 | 40.46 3.75 -1.35 | 40.83 3.98 -0.96 | 42.72 3.27 -3.09 | 44.26 4.25 -3.98 | 46.29 4.73 -3.07 | 52.90 4.29 -11.97 | 57.80 4.36 -15.87 | 59.70 4.34 -17.27 | 57.33 4.25 -15.42 | 52.89 4.50 -10.26 | 48.28 4.79 -5.81 | 46.56 4.55 -5.01 | 45.66 4.52 -4.38 | 51.69 4.25 -10.13 | 69.60 4.43 -29.75 | 77.84 5.13 -31.38 | 70.55 4.05 -30.96 | 61.38 3.91 -21.93 | 57.57 4.76 -10.65 | 50.81 4.19 -8.55 | 43.70 4.34 -2.29 |
| NPX_GEN_CSC 323557 | 48.55 4.35 -8.84 | 43.90 3.82 -4.73 | 41.29 4.43 -1.43 | 40.74 4.03 -1.35 | 41.01 4.16 -0.96 | 43.16 3.71 -3.09 | 44.51 4.50 -3.98 | 46.52 4.97 -3.07 | 53.60 4.98 -11.97 | 58.37 4.92 -15.88 | 60.28 4.91 -17.28 | 57.53 4.44 -15.44 | 53.73 5.30 -10.30 | 48.83 5.28 -5.87 | 47.11 5.03 -5.08 | 46.17 4.96 -4.45 | 52.55 5.07 -10.18 | 70.65 5.42 -29.80 | 78.72 5.95 -31.44 | 71.44 4.90 -31.00 | 61.86 4.37 -21.95 | 58.10 5.27 -10.67 | 51.57 4.91 -8.58 | 44.22 4.86 -2.29 |
| NSINS_S_GLNS_FALLS 23858 | 49.37 2.55 -11.46 | 44.10 2.62 -6.12 | 39.98 2.69 -1.86 | 39.73 2.62 -1.75 | 39.79 2.66 -1.25 | 43.02 2.65 -4.00 | 43.70 2.52 -5.15 | 42.97 2.58 -1.90 | 50.60 2.71 -11.24 | 54.57 2.71 -14.30 | 52.44 2.48 -11.88 | 50.62 2.33 -10.63 | 46.00 1.91 -5.97 | 41.41 1.85 -1.87 | 38.85 1.85 0.00 | 38.63 1.87 0.00 | 44.20 2.05 -4.85 | 63.02 1.98 -25.60 | 74.20 2.77 -30.10 | 63.03 2.91 -24.58 | 56.57 2.95 -18.08 | 45.93 3.29 -0.49 | 40.63 2.55 0.00 | 41.89 2.41 -2.41 |
| NUCOR_STEEL___DRP 24197 | 36.15 -0.28 -1.07 | 35.68 -0.25 -0.57 | 35.46 -0.14 -0.17 | 35.31 -0.21 -0.16 | 35.71 -0.29 -0.12 | 36.37 -0.36 -0.38 | 36.15 -0.36 -0.48 | 38.55 -0.12 -0.18 | 37.33 -0.37 -1.05 | 38.46 -0.45 -1.34 | 38.86 -0.34 -1.11 | 38.20 -0.45 -1.00 | 38.23 -0.46 -0.56 | 37.34 -0.53 -0.18 | 36.40 -0.59 0.00 | 36.17 -0.59 0.00 | 37.23 -0.52 -0.45 | 37.41 -0.39 -2.37 | 43.99 -0.12 -2.79 | 37.78 -0.04 -2.28 | 37.11 -0.11 -1.67 | 42.20 0.00 -0.05 | 38.00 -0.08 0.00 | 36.82 -0.48 -0.22 |
| NYISO_LBMP_REFERENCE 24008 | 35.36 0.00 0.00 | 35.36 0.00 0.00 | 35.43 0.00 0.00 | 35.36 0.00 0.00 | 35.88 0.00 0.00 | 36.36 0.00 0.00 | 36.03 0.00 0.00 | 38.49 0.00 0.00 | 36.65 0.00 0.00 | 37.57 0.00 0.00 | 38.09 0.00 0.00 | 37.65 0.00 0.00 | 38.13 0.00 0.00 | 37.69 0.00 0.00 | 37.00 0.00 0.00 | 36.76 0.00 0.00 | 37.30 0.00 0.00 | 35.43 0.00 0.00 | 41.33 0.00 0.00 | 35.54 0.00 0.00 | 35.54 0.00 0.00 | 42.16 0.00 0.00 | 38.07 0.00 0.00 | 37.08 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 48.69 4.49 -8.84 | 44.08 4.00 -4.73 | 41.15 4.29 -1.43 | 40.95 4.24 -1.35 | 41.26 4.41 -0.96 | 43.42 3.96 -3.09 | 44.69 4.68 -3.98 | 46.79 5.23 -3.07 | 53.75 5.13 -11.97 | 58.68 5.22 -15.89 | 60.60 5.22 -17.29 | 58.20 5.08 -15.46 | 53.86 5.38 -10.36 | 49.03 5.39 -5.95 | 47.31 5.14 -5.17 | 46.38 5.07 -4.55 | 52.69 5.15 -10.24 | 70.41 5.10 -29.88 | 78.76 5.91 -31.52 | 71.60 5.01 -31.05 | 62.32 4.80 -21.98 | 58.76 5.82 -10.78 | 51.72 5.10 -8.55 | 44.22 4.86 -2.29 |
| NYPA_GOWANUS____GT5 24156 | 48.26 4.03 -8.87 | 43.91 3.82 -4.73 | 40.63 3.76 -1.44 | 40.40 3.68 -1.36 | 40.66 3.80 -0.97 | 43.24 3.78 -3.10 | 44.03 4.03 -3.97 | 44.50 4.54 -1.47 | 49.71 4.40 -8.67 | 55.79 4.51 -13.71 | 67.64 4.61 -24.95 | 68.08 4.59 -25.83 | 57.29 4.69 -14.47 | 53.85 4.60 -11.56 | 53.63 4.40 -12.23 | 53.62 4.34 -12.52 | 57.29 4.40 -15.59 | 66.73 4.15 -27.16 | 77.80 4.92 -31.55 | 66.81 4.30 -26.97 | 63.98 4.26 -24.18 | 66.78 5.23 -19.39 | 56.48 4.49 -13.91 | 43.10 4.15 -1.87 |
| NYPA_GOWANUS____GT6 24157 | 48.26 4.03 -8.87 | 43.91 3.82 -4.73 | 40.63 3.76 -1.44 | 40.40 3.68 -1.36 | 40.66 3.80 -0.97 | 43.24 3.78 -3.10 | 44.03 4.03 -3.97 | 44.50 4.54 -1.47 | 49.71 4.40 -8.67 | 55.79 4.51 -13.71 | 67.64 4.61 -24.95 | 68.08 4.59 -25.83 | 57.29 4.69 -14.47 | 53.85 4.60 -11.56 | 53.63 4.40 -12.23 | 53.62 4.34 -12.52 | 57.29 4.40 -15.59 | 66.73 4.15 -27.16 | 77.80 4.92 -31.55 | 66.81 4.30 -26.97 | 63.98 4.26 -24.18 | 66.78 5.23 -19.39 | 56.48 4.49 -13.91 | 43.10 4.15 -1.87 |
| NYPA_HARLEM__RVR__GT1 24160 | 47.96 3.75 -8.85 | 43.56 3.46 -4.73 | 40.31 3.44 -1.44 | 40.08 3.36 -1.36 | 40.37 3.52 -0.97 | 42.91 3.45 -3.10 | 43.59 3.60 -3.96 | 44.15 4.20 -1.46 | 49.34 4.03 -8.66 | 52.77 4.17 -11.02 | 51.75 4.15 -9.51 | 50.42 4.18 -8.59 | 47.24 4.31 -4.81 | 43.35 4.22 -1.44 | 41.05 4.03 -0.02 | 40.76 3.97 -0.03 | 45.06 4.03 -3.73 | 58.89 3.72 -19.74 | 68.87 4.34 -23.20 | 58.33 3.84 -18.95 | 53.34 3.84 -13.97 | 47.35 4.81 -0.38 | 42.19 4.11 -0.01 | 42.64 3.71 -1.86 |
| NYPA_HARLEM__RVR__GT2 24161 | 47.96 3.75 -8.85 | 43.56 3.46 -4.73 | 40.31 3.44 -1.44 | 40.08 3.36 -1.36 | 40.37 3.52 -0.97 | 42.91 3.45 -3.10 | 43.59 3.60 -3.96 | 44.15 4.20 -1.46 | 49.34 4.03 -8.66 | 52.77 4.17 -11.02 | 51.75 4.15 -9.51 | 50.42 4.18 -8.59 | 47.24 4.31 -4.81 | 43.35 4.22 -1.44 | 41.05 4.03 -0.02 | 40.76 3.97 -0.03 | 45.06 4.03 -3.73 | 58.89 3.72 -19.74 | 68.87 4.34 -23.20 | 58.33 3.84 -18.95 | 53.34 3.84 -13.97 | 47.35 4.81 -0.38 | 42.19 4.11 -0.01 | 42.64 3.71 -1.86 |
| NYPA_KENT____GT 24152 | 48.19 3.96 -8.87 | 43.84 3.75 -4.73 | 40.56 3.68 -1.44 | 40.33 3.61 -1.36 | 40.59 3.73 -0.97 | 43.17 3.71 -3.10 | 43.92 3.93 -3.97 | 44.42 4.46 -1.47 | 49.64 4.32 -8.67 | 55.36 4.40 -13.39 | 67.56 4.49 -24.98 | 68.00 4.48 -25.87 | 57.14 4.58 -14.43 | 52.57 4.52 -10.36 | 52.24 4.29 -10.95 | 52.27 4.26 -11.25 | 58.60 4.29 -17.01 | 66.61 4.00 -27.17 | 77.69 4.79 -31.57 | 66.72 4.19 -26.99 | 63.89 4.16 -24.20 | 59.59 5.10 -12.33 | 51.24 4.42 -8.74 | 42.99 4.04 -1.87 |
| NYPA_POUCH1____GT 24155 | 48.11 3.89 -8.87 | 43.80 3.71 -4.73 | 40.52 3.65 -1.44 | 40.33 3.61 -1.36 | 40.59 3.73 -0.97 | 43.17 3.71 -3.10 | 43.92 3.93 -3.97 | 44.42 4.46 -1.47 | 49.60 4.29 -8.67 | 56.33 4.36 -14.40 | 66.97 4.42 -24.46 | 67.39 4.44 -25.29 | 56.73 4.54 -14.06 | 56.33 4.45 -14.19 | 56.33 4.25 -15.08 | 56.33 4.19 -15.38 | 56.33 4.25 -14.78 | 66.38 4.00 -26.94 | 77.43 4.79 -31.30 | 66.44 4.16 -26.74 | 63.58 4.16 -23.88 | 66.61 5.06 -19.39 | 56.33 4.34 -13.91 | 43.07 4.12 -1.87 |
| NYPA_VERNON____GT2 24162 | 48.12 3.89 -8.87 | 43.77 3.68 -4.74 | 40.49 3.61 -1.44 | 40.26 3.54 -1.36 | 40.52 3.66 -0.97 | 43.09 3.64 -3.10 | 43.85 3.85 -3.97 | 44.35 4.39 -1.47 | 49.53 4.21 -8.67 | 54.96 4.32 -13.07 | 67.48 4.38 -25.01 | 67.92 4.37 -25.90 | 57.02 4.50 -14.40 | 51.26 4.41 -9.16 | 50.89 4.22 -9.68 | 50.89 4.15 -9.97 | 59.96 4.22 -18.44 | 66.51 3.90 -27.19 | 77.54 4.63 -31.58 | 66.59 4.05 -27.00 | 63.81 4.05 -24.22 | 52.40 4.97 -5.26 | 45.95 4.30 -3.57 | 42.88 3.93 -1.87 |
| NYPA_VERNON____GT3 24163 | 48.12 3.89 -8.87 | 43.77 3.68 -4.74 | 40.49 3.61 -1.44 | 40.26 3.54 -1.36 | 40.52 3.66 -0.97 | 43.09 3.64 -3.10 | 43.85 3.85 -3.97 | 44.35 4.39 -1.47 | 49.53 4.21 -8.67 | 54.96 4.32 -13.07 | 67.48 4.38 -25.01 | 67.92 4.37 -25.90 | 57.02 4.50 -14.40 | 51.26 4.41 -9.16 | 50.89 4.22 -9.68 | 50.89 4.15 -9.97 | 59.96 4.22 -18.44 | 66.51 3.90 -27.19 | 77.54 4.63 -31.58 | 66.59 4.05 -27.00 | 63.81 4.05 -24.22 | 52.40 4.97 -5.26 | 45.95 4.30 -3.57 | 42.88 3.93 -1.87 |
| NYPA___ASTORIA_CC1 323568 | 48.11 3.89 -8.87 | 43.73 3.64 -4.73 | 40.48 3.61 -1.44 | 40.25 3.54 -1.36 | 40.52 3.66 -0.97 | 43.10 3.64 -3.10 | 43.85 3.85 -3.97 | 44.35 4.39 -1.47 | 49.49 4.18 -8.67 | 55.56 4.28 -13.71 | 67.38 4.34 -24.95 | 67.81 4.33 -25.83 | 57.06 4.46 -14.47 | 53.62 4.37 -11.56 | 53.41 4.18 -12.23 | 53.44 4.15 -12.53 | 57.06 4.18 -15.58 | 66.45 3.86 -27.16 | 77.47 4.59 -31.55 | 66.53 4.02 -26.97 | 63.73 4.02 -24.18 | 47.49 4.93 -0.40 | 42.35 4.26 -0.01 | 42.84 3.89 -1.87 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|
| NYPYA____ASTORIA_CC2 323569 | 48.11 | 43.73 | 40.48 | 40.25 | 40.52 | 43.10 | 43.85 | 44.35 | 49.49 | 55.56 | 67.38 | 67.81 | 57.06 | 53.62 | 53.41 | 53.44 | 57.06 | 66.45 | 77.47 | 66.53 | 63.73 | 47.49 | 42.35 | 42.84 |
| | 3.89 | 3.64 | 3.61 | 3.54 | 3.66 | 3.64 | 3.85 | 4.39 | 4.18 | 4.28 | 4.34 | 4.33 | 4.46 | 4.37 | 4.18 | 4.15 | 4.18 | 3.86 | 4.59 | 4.02 | 4.02 | 4.93 | 4.26 | 3.89 |
| | -8.87 | -4.73 | -1.44 | -1.36 | -0.97 | -3.10 | -3.97 | -1.47 | -8.67 | -13.71 | -24.95 | -25.83 | -14.47 | -11.56 | -12.23 | -12.53 | -15.58 | -27.16 | -31.55 | -26.97 | -24.18 | -0.40 | -0.01 | -1.87 |
| NYPYA____HOLTSVILL 23794 | 48.52 | 43.90 | 41.04 | 40.74 | 41.05 | 43.20 | 44.47 | 46.52 | 53.53 | 58.41 | 60.32 | 57.83 | 53.57 | 48.68 | 46.99 | 46.06 | 52.40 | 70.18 | 78.42 | 71.29 | 62.00 | 58.39 | 51.40 | 44.03 |
| | 4.31 | 3.82 | 4.18 | 4.03 | 4.20 | 3.75 | 4.47 | 4.97 | 4.91 | 4.96 | 4.95 | 4.74 | 5.15 | 5.13 | 4.92 | 4.85 | 4.92 | 4.96 | 5.66 | 4.76 | 4.51 | 5.48 | 4.84 | 4.67 |
| | -8.84 | -4.73 | -1.43 | -1.35 | -0.96 | -3.09 | -3.98 | -3.07 | -11.97 | -15.87 | -17.28 | -15.44 | -10.30 | -5.86 | -5.07 | -4.45 | -10.17 | -29.79 | -31.43 | -30.99 | -21.95 | -10.76 | -8.49 | -2.29 |
| NYPYA____HELLGATE_GT1 24158 | 47.96 | 43.56 | 40.31 | 40.08 | 40.37 | 42.91 | 43.59 | 44.15 | 49.34 | 52.77 | 51.75 | 50.42 | 47.24 | 43.35 | 41.05 | 40.76 | 45.06 | 58.89 | 68.87 | 58.33 | 53.34 | 47.35 | 42.19 | 42.64 |
| | 3.75 | 3.46 | 3.44 | 3.36 | 3.52 | 3.45 | 3.60 | 4.20 | 4.03 | 4.17 | 4.15 | 4.18 | 4.31 | 4.22 | 4.03 | 3.97 | 4.03 | 3.72 | 4.34 | 3.84 | 3.84 | 4.81 | 4.11 | 3.71 |
| | -8.85 | -4.73 | -1.44 | -1.36 | -0.97 | -3.10 | -3.96 | -1.46 | -8.66 | -11.02 | -9.51 | -8.59 | -4.81 | -1.44 | -0.02 | -0.03 | -3.73 | -19.74 | -23.20 | -18.95 | -13.97 | -0.38 | -0.01 | -1.86 |
| NYPYA____HELLGATE_GT2 24159 | 47.96 | 43.56 | 40.31 | 40.08 | 40.37 | 42.91 | 43.59 | 44.15 | 49.34 | 52.77 | 51.75 | 50.42 | 47.24 | 43.35 | 41.05 | 40.76 | 45.06 | 58.89 | 68.87 | 58.33 | 53.34 | 47.35 | 42.19 | 42.64 |
| | 3.75 | 3.46 | 3.44 | 3.36 | 3.52 | 3.45 | 3.60 | 4.20 | 4.03 | 4.17 | 4.15 | 4.18 | 4.31 | 4.22 | 4.03 | 3.97 | 4.03 | 3.72 | 4.34 | 3.84 | 3.84 | 4.81 | 4.11 | 3.71 |
| | -8.85 | -4.73 | -1.44 | -1.36 | -0.97 | -3.10 | -3.96 | -1.46 | -8.66 | -11.02 | -9.51 | -8.59 | -4.81 | -1.44 | -0.02 | -0.03 | -3.73 | -19.74 | -23.20 | -18.95 | -13.97 | -0.38 | -0.01 | -1.86 |
| NYS_BARGE___HYD 23848 | 35.25 | 34.60 | 34.50 | 33.99 | 34.98 | 35.16 | 34.71 | 37.20 | 34.82 | 35.70 | 36.28 | 35.60 | 35.65 | 34.76 | 33.74 | 33.49 | 34.61 | 35.18 | 41.36 | 35.46 | 34.73 | 39.81 | 36.40 | 35.37 |
| | -1.34 | -1.41 | -1.13 | -1.56 | -1.04 | -1.64 | -1.87 | -1.50 | -3.04 | -3.42 | -3.08 | -3.20 | -3.13 | -3.13 | -3.26 | -3.27 | -3.21 | -2.98 | -3.18 | -2.70 | -2.74 | -2.40 | -1.68 | -1.96 |
| | -1.24 | -0.66 | -0.20 | -0.19 | -0.14 | -0.43 | -0.56 | -0.21 | -1.21 | -1.54 | -1.28 | -1.15 | -0.64 | -0.20 | 0.00 | 0.00 | -0.52 | -2.73 | -3.21 | -2.62 | -1.93 | -0.05 | 0.00 | -0.26 |
| O.H_GEN_BRUCE 24063 | 34.80 | 34.13 | 33.96 | 33.56 | 34.47 | 34.75 | 34.19 | 36.61 | 34.24 | 35.10 | 35.68 | 35.01 | 35.02 | 34.19 | 33.19 | 32.94 | 34.04 | 34.59 | 40.63 | 34.83 | 34.12 | 39.00 | 35.88 | 34.88 |
| | -1.77 | -1.87 | -1.67 | -1.98 | -1.54 | -2.04 | -2.38 | -2.08 | -3.59 | -3.98 | -3.66 | -3.77 | -3.74 | -3.69 | -3.81 | -3.82 | -3.77 | -3.51 | -3.84 | -3.27 | -3.31 | -3.12 | -2.28 | -2.45 |
| | -1.21 | -0.65 | -0.20 | -0.19 | -0.13 | -0.42 | -0.54 | -0.20 | -1.19 | -1.51 | -1.25 | -1.12 | -0.63 | -0.20 | 0.00 | 0.00 | -0.51 | -2.67 | -3.14 | -2.56 | -1.88 | 0.04 | -0.09 | -0.25 |
| OAK ORCHARD___HYD 24046 | 35.49 | 34.98 | 34.71 | 34.20 | 35.21 | 35.59 | 35.26 | 37.89 | 36.06 | 37.07 | 37.54 | 36.86 | 37.02 | 36.08 | 35.07 | 34.85 | 35.90 | 36.07 | 42.39 | 36.30 | 35.63 | 40.94 | 37.08 | 35.95 |
| | -0.88 | -0.92 | -0.89 | -1.31 | -0.79 | -1.13 | -1.22 | -0.77 | -1.58 | -1.77 | -1.60 | -1.73 | -1.64 | -1.77 | -1.92 | -1.91 | -1.83 | -1.59 | -1.57 | -1.39 | -1.49 | -1.26 | -0.99 | -1.33 |
| | -1.01 | -0.54 | -0.16 | -0.16 | -0.11 | -0.35 | -0.45 | -0.17 | -0.99 | -1.26 | -1.05 | -0.94 | -0.53 | -0.17 | 0.00 | 0.00 | -0.42 | -2.24 | -2.63 | -2.15 | -1.58 | -0.04 | 0.00 | -0.21 |
| OCC_CHEM___DRP 24175 | 35.07 | 34.37 | 34.25 | 33.82 | 34.73 | 34.99 | 34.47 | 36.85 | 34.44 | 35.32 | 35.93 | 35.21 | 35.24 | 34.39 | 33.37 | 33.12 | 34.25 | 34.89 | 40.98 | 35.13 | 34.42 | 39.39 | 36.06 | 35.11 |
| | -1.56 | -1.66 | -1.38 | -1.73 | -1.29 | -1.82 | -2.13 | -1.85 | -3.44 | -3.83 | -3.47 | -3.61 | -3.55 | -3.51 | -3.63 | -3.64 | -3.58 | -3.33 | -3.64 | -3.09 | -3.09 | -2.82 | -2.02 | -2.22 |
| | -1.27 | -0.68 | -0.21 | -0.19 | -0.14 | -0.44 | -0.57 | -0.21 | -1.24 | -1.58 | -1.31 | -1.17 | -0.66 | -0.21 | 0.00 | 0.00 | -0.53 | -2.79 | -3.28 | -2.68 | -1.97 | -0.05 | 0.00 | -0.26 |
| OLIN_CORP_DRP 24177 | 35.08 | 34.42 | 34.29 | 33.82 | 34.77 | 34.99 | 34.51 | 36.93 | 34.57 | 35.45 | 36.03 | 35.34 | 35.36 | 34.51 | 33.45 | 33.23 | 34.33 | 35.00 | 41.14 | 35.27 | 34.51 | 39.47 | 36.13 | 35.15 |
| | -1.56 | -1.63 | -1.35 | -1.73 | -1.26 | -1.82 | -2.09 | -1.77 | -3.33 | -3.72 | -3.39 | -3.50 | -3.43 | -3.39 | -3.55 | -3.53 | -3.51 | -3.26 | -3.51 | -2.99 | -3.02 | -2.74 | -1.94 | -2.19 |
| | -1.28 | -0.69 | -0.21 | -0.20 | -0.14 | -0.45 | -0.58 | -0.21 | -1.26 | -1.60 | -1.33 | -1.19 | -0.67 | -0.21 | 0.00 | 0.00 | -0.54 | -2.83 | -3.32 | -2.71 | -2.00 | -0.05 | 0.00 | -0.27 |
| ONONDAGA_REF_OCCRA 23987 | 36.16 | 35.77 | 35.60 | 35.45 | 35.98 | 36.65 | 36.40 | 38.74 | 37.46 | 38.58 | 38.99 | 38.39 | 38.52 | 37.75 | 36.85 | 36.61 | 37.54 | 37.24 | 43.66 | 37.49 | 36.98 | 42.45 | 38.19 | 37.21 |
| | -0.04 | -0.04 | 0.04 | -0.04 | 0.00 | 0.00 | 0.00 | 0.12 | 0.00 | -0.04 | 0.04 | -0.04 | -0.04 | -0.08 | -0.15 | -0.15 | -0.11 | -0.04 | 0.17 | 0.18 | 0.14 | 0.25 | 0.11 | -0.04 |
| | -0.83 | -0.45 | -0.14 | -0.13 | -0.09 | -0.29 | -0.37 | -0.14 | -0.82 | -1.04 | -0.86 | -0.77 | -0.43 | -0.14 | 0.00 | 0.00 | -0.35 | -1.84 | -2.17 | -1.77 | -1.30 | -0.04 | 0.00 | -0.17 |
| ONONDAGA___COGEN 23986 | 36.09 | 35.70 | 35.49 | 35.34 | 35.87 | 36.51 | 36.26 | 38.59 | 37.29 | 38.39 | 38.80 | 38.20 | 38.34 | 37.56 | 36.66 | 36.43 | 37.39 | 37.10 | 43.47 | 37.35 | 36.85 | 42.28 | 38.07 | 37.06 |
| | -0.11 | -0.11 | -0.07 | -0.14 | -0.11 | -0.15 | -0.14 | -0.04 | -0.18 | -0.23 | -0.15 | -0.23 | -0.23 | -0.26 | -0.33 | -0.33 | -0.26 | -0.18 | -0.04 | 0.04 | 0.00 | 0.08 | 0.00 | -0.19 |
| | -0.84 | -0.45 | -0.14 | -0.13 | -0.09 | -0.29 | -0.38 | -0.14 | -0.82 | -1.05 | -0.87 | -0.78 | -0.44 | -0.14 | 0.00 | 0.00 | -0.35 | -1.85 | -2.18 | -1.78 | -1.31 | -0.04 | 0.00 | -0.17 |
| ONTARIO___LFGE 23819 | 36.61 | 36.03 | 35.76 | 35.47 | 36.12 | 36.67 | 36.45 | 38.96 | 37.51 | 38.60 | 39.05 | 38.37 | 38.40 | 37.43 | 36.37 | 36.17 | 37.27 | 37.65 | 44.32 | 38.08 | 37.35 | 42.42 | 38.23 | 37.02 |
| | 0.07 | 0.04 | 0.14 | -0.07 | 0.11 | -0.11 | -0.11 | 0.27 | -0.29 | -0.45 | -0.27 | -0.38 | -0.34 | -0.45 | -0.63 | -0.59 | -0.52 | -0.39 | -0.08 | 0.04 | -0.04 | 0.21 | 0.15 | -0.30 |
| | -1.18 | -0.63 | -0.19 | -0.18 | -0.13 | -0.41 | -0.53 | -0.20 | -1.16 | -1.48 | -1.23 | -1.10 | -0.62 | -0.19 | 0.00 | 0.00 | -0.49 | -2.61 | -3.07 | -2.51 | -1.84 | -0.05 | 0.00 | -0.25 |
| OSWEGATCHIE___HYD 24044 | 34.47 | 34.44 | 34.69 | 34.69 | 35.02 | 35.71 | 35.34 | 37.11 | 35.91 | 36.78 | 37.02 | 36.78 | 37.10 | 36.94 | 36.55 | 36.06 | 36.48 | 34.76 | 40.09 | 34.97 | 34.93 | 40.77 | 36.93 | 36.45 |
| | -0.88 | -0.92 | -0.74 | -0.67 | -0.86 | -0.65 | -0.68 | -1.39 | -0.73 | -0.79 | -1.07 | -0.87 | -1.03 | -0.75 | -0.44 | -0.70 | -0.82 | -0.67 | -1.24 | -0.57 | -0.60 | -1.39 | -1.14 | -0.63 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| OSWEGO___5 23606 | 35.27 | 34.98 | 34.86 | 34.71 | 35.27 | 35.85 | 35.58 | 37.94 | 36.45 | 37.48 | 37.93 | 37.40 | 37.61 | 36.92 | 36.11 | 35.88 | 36.70 | 36.02 | 42.15 | 36.18 | 35.79 | 41.43 | 37.39 | 36.46 |
| | -0.71 | -0.71 | -0.67 | -0.74 | -0.68 | -0.73 | -0.72 | -0.65 | -0.81 | -0.86 | -0.80 | -0.83 | -0.84 | -0.87 | -0.89 | -0.88 | -0.86 | -0.78 | -0.79 | -0.68 | -0.71 | -0.76 | -0.69 | -0.74 |
| | -0.62 | -0.33 | -0.10 | -0.09 | -0.07 | -0.22 | -0.28 | -0.10 | -0.61 | -0.77 | -0.64 | -0.57 | -0.32 | -0.10 | 0.00 | 0.00 | -0.26 | -1.37 | -1.61 | -1.31 | -0.97 | -0.03 | 0.00 | -0.13 |
| OSWEGO___6 23613 | 35.27 | 34.98 | 34.86 | 34.71 | 35.27 | 35.85 | 35.58 | 37.94 | 36.45 | 37.48 | 37.93 | 37.40 | 37.61 | 36.92 | 36.11 | 35.88 | 36.70 | 36.02 | 42.15 | 36.18 | 35.79 | 41.43 | 37.39 | 36.46 |
| | -0.71 | -0.71 | -0.67 | -0.74 | -0.68 | -0.73 | -0.72 | -0.65 | -0.81 | -0.86 | -0.80 | -0.83 | -0.84 | -0.87 | -0.89 | -0.88 | -0.86 | -0.78 | -0.79 | -0.68 | -0.71 | -0.76 | -0.69 | -0.74 |
| | -0.62 | -0.33 | -0.10 | -0.09 | -0.07 | -0.22 | -0.28 | -0.10 | -0.61 | -0.77 | -0.64 | -0.57 | -0.32 | -0.10 | 0.00 | 0.00 | -0.26 | -1.37 | -1.61 | -1.31 | -0.97 | -0.03 | 0.00 | -0.13 |
| OUTOKUMPU-AB___DRP 24206 | 35.45 | 34.78 | 34.68 | 34.21 | 35.20 | 35.36 | 34.95 | 37.40 | 35.09 | 35.99 | 36.61 | 35.88 | 35.90 | 35.04 | 34.00 | 33.74 | 34.86 | 35.52 | 41.79 | 35.79 | 35.06 | 40.06 | 36.59 | 35.56 |
| | -1.20 | -1.27 | -0.96 | -1.34 | -0.83 | -1.45 | -1.66 | -1.31 | -2.82 | -3.19 | -2.82 | -2.97 | -2.90 | -2.86 | -3.00 | -3.01 | -2.98 | -2.76 | -2.89 | -2.49 | -2.49 | -2.15 | -1.48 | -1.78 |
| | -1.29 | -0.69 | -0.21 | -0.20 | -0.14 | -0.45 | -0.58 | -0.21 | -1.27 | -1.61 | -1.34 | -1.20 | -0.67 | -0.21 | 0.00 | 0.00 | -0.54 | -2.85 | -3.35 | -2.74 | -2.01 | -0.05 | 0.00 | -0.27 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| OXBOW____ 24026 | 35.29 -1.34 -1.28 | 34.63 -1.41 -0.68 | 34.54 -1.10 -0.21 | 34.07 -1.49 -0.20 | 35.06 -0.97 -0.14 | 35.21 -1.60 -0.45 | 34.76 -1.84 -0.57 | 37.24 -1.46 -0.21 | 34.86 -3.04 -1.26 | 35.75 -3.42 -1.60 | 36.37 -3.05 -1.33 | 35.64 -3.20 -1.19 | 35.67 -3.13 -0.67 | 34.81 -3.09 -0.21 | 33.78 -3.22 0.00 | 33.52 -3.23 0.00 | 34.67 -3.17 -0.53 | 35.31 -2.94 -2.82 | 41.51 -3.14 -3.32 | 35.58 -2.67 -2.71 | 34.83 -2.70 -1.99 | 39.81 -2.40 -0.05 | 36.40 -1.68 0.00 | 35.41 -1.93 -0.27 |
| OXY_CHEM_DSASP 323612 | 35.07 -1.56 -1.27 | 34.37 -1.66 -0.68 | 34.25 -1.38 -0.21 | 33.82 -1.73 -0.19 | 34.73 -1.29 -0.14 | 34.99 -1.82 -0.44 | 34.47 -2.13 -0.57 | 36.85 -1.85 -0.21 | 34.44 -3.44 -1.24 | 35.32 -3.83 -1.58 | 35.93 -3.47 -1.31 | 35.21 -3.61 -1.17 | 35.24 -3.55 -0.66 | 34.39 -3.51 -0.21 | 33.37 -3.63 0.00 | 33.12 -3.64 0.00 | 34.25 -3.58 -0.53 | 34.89 -3.33 -2.79 | 40.98 -3.64 -3.28 | 35.13 -3.09 -2.68 | 34.42 -3.09 -1.97 | 39.39 -2.82 -0.05 | 36.06 -2.02 0.00 | 35.11 -2.22 -0.26 |
| PEEKSKILL____ 23653 | 47.31 3.18 -8.77 | 43.01 2.97 -4.69 | 39.83 2.98 -1.42 | 39.60 2.90 -1.34 | 39.82 2.98 -0.96 | 42.41 2.98 -3.07 | 43.10 3.13 -3.94 | 43.57 3.62 -1.46 | 48.77 3.52 -8.60 | 52.08 3.57 -10.94 | 50.79 3.62 -9.09 | 49.40 3.61 -8.14 | 46.43 3.74 -4.57 | 42.78 3.66 -1.43 | 40.47 3.48 0.00 | 40.18 3.42 0.00 | 44.43 3.43 -3.70 | 58.07 3.19 -19.46 | 68.05 3.84 -22.88 | 57.54 3.34 -18.67 | 52.56 3.34 -13.68 | 46.66 4.13 -0.37 | 41.62 3.54 0.00 | 42.10 3.19 -1.84 |
| PGE MADISON____WINDPWR 24146 | 40.12 2.12 -2.64 | 38.89 2.12 -1.41 | 38.62 2.76 -0.43 | 38.48 2.72 -0.40 | 38.76 2.58 -0.29 | 40.12 2.84 -0.92 | 40.17 2.95 -1.19 | 42.24 3.31 -0.44 | 42.35 3.11 -2.59 | 44.03 3.16 -3.30 | 44.02 3.20 -2.74 | 43.08 2.97 -2.45 | 42.52 3.01 -1.38 | 40.91 2.79 -0.43 | 39.59 2.59 0.00 | 39.37 2.61 0.00 | 41.11 2.72 -1.09 | 43.99 2.80 -5.76 | 51.98 3.89 -6.77 | 44.51 3.45 -5.53 | 42.91 3.31 -4.06 | 46.15 3.88 -0.11 | 41.23 3.16 0.00 | 40.32 2.71 -0.54 |
| PIERCEFIELD____HYD 23852 | 34.19 -1.17 0.00 | 34.16 -1.20 0.00 | 34.26 -1.17 0.00 | 34.33 -1.03 0.00 | 34.48 -1.40 0.00 | 35.20 -1.16 0.00 | 34.69 -1.33 0.00 | 35.99 -2.50 0.00 | 35.25 -1.39 0.00 | 36.03 -1.54 0.00 | 36.07 -2.02 0.00 | 35.99 -1.66 0.00 | 36.18 -1.94 0.00 | 36.33 -1.36 0.00 | 36.22 -0.78 0.00 | 35.58 -1.18 0.00 | 35.88 -1.42 0.00 | 34.12 -1.31 0.00 | 38.81 -2.52 0.00 | 34.08 -1.46 0.00 | 34.12 -1.42 0.00 | 39.38 -2.78 0.00 | 36.02 -2.06 0.00 | 36.07 -1.00 0.00 |
| PINELAWN_CC_1 323563 | 48.66 4.46 -8.84 | 44.08 4.00 -4.73 | 41.04 4.18 -1.43 | 40.92 4.21 -1.35 | 41.16 4.31 -0.96 | 43.38 3.93 -3.09 | 44.58 4.58 -3.98 | 46.68 5.12 -3.07 | 53.60 4.98 -11.97 | 58.59 5.07 -15.94 | 60.49 5.07 -17.34 | 58.24 5.01 -15.58 | 53.99 5.22 -10.63 | 49.22 5.16 -6.37 | 47.60 4.96 -5.64 | 46.69 4.89 -5.05 | 52.82 4.96 -10.55 | 70.43 4.75 -30.25 | 78.86 5.62 -31.91 | 71.74 4.87 -31.34 | 62.41 4.73 -22.14 | 58.90 5.82 -10.92 | 51.90 5.03 -8.80 | 44.04 4.67 -2.29 |
| PJM_GEN_KEystone 24065 | 40.83 -0.88 -6.36 | 40.31 1.56 -3.39 | 38.12 1.67 -1.03 | 37.92 1.59 -0.97 | 38.30 1.72 -0.69 | 40.11 1.53 -2.22 | 40.57 1.69 -2.85 | 41.59 2.04 -1.05 | 44.52 1.65 -6.23 | 47.00 1.50 -7.92 | 48.14 1.68 -8.38 | 47.20 1.66 -7.90 | 44.22 1.72 -4.38 | 40.43 1.70 -1.04 | 38.68 1.52 -0.17 | 38.47 1.51 -0.20 | 40.80 0.82 -2.67 | 51.62 1.24 -14.96 | 60.48 1.61 -17.54 | 51.45 1.46 -14.45 | 48.11 1.46 -11.11 | 44.41 2.07 -0.18 | 40.07 1.90 -0.09 | 40.00 1.59 -1.33 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 48.13 3.92 -8.84 | 43.58 3.50 -4.73 | 40.55 3.68 -1.43 | 40.46 3.75 -1.35 | 40.72 3.88 -0.96 | 42.91 3.45 -3.09 | 44.11 4.11 -3.98 | 46.10 4.54 -3.07 | 52.98 4.36 -11.97 | 57.80 4.40 -15.83 | 59.71 4.38 -17.24 | 57.37 4.37 -15.35 | 52.71 4.50 -10.08 | 47.64 4.41 -5.54 | 45.93 4.22 -4.72 | 44.98 4.15 -4.07 | 51.45 4.22 -9.93 | 68.87 3.93 -29.51 | 77.13 4.67 -31.13 | 70.44 4.12 -30.78 | 61.42 4.05 -21.83 | 57.74 5.02 -10.56 | 50.84 4.38 -8.39 | 43.40 4.04 -2.29 |
| PJM_GEN_VFT_PROXY 323633 | 47.82 3.61 -8.86 | 43.44 3.36 -4.73 | 40.19 3.33 -1.43 | 39.96 3.25 -1.35 | 40.22 3.37 -0.97 | 42.80 3.35 -3.09 | 43.64 3.64 -3.97 | 44.12 4.16 -1.47 | 49.31 3.99 -8.67 | 52.36 4.02 -10.77 | 65.00 4.04 -22.88 | 65.20 4.03 -23.52 | 55.00 4.16 -12.72 | 42.26 4.11 -0.47 | 41.10 3.88 -0.22 | 41.10 3.86 -0.48 | 43.75 3.88 -2.57 | 65.20 3.54 -26.23 | 76.05 4.22 -30.51 | 65.20 3.70 -25.97 | 62.13 3.70 -22.90 | 47.09 4.64 -0.29 | 42.19 4.04 -0.08 | 42.58 3.63 -1.87 |
| PLEASANTVLY____LBMP 24000 | 47.44 2.93 -9.14 | 43.04 2.79 -4.89 | 39.71 2.80 -1.48 | 39.48 2.72 -1.40 | 39.72 2.83 -1.00 | 42.36 2.80 -3.19 | 43.05 2.92 -4.11 | 43.32 3.31 -1.52 | 48.84 3.22 -8.96 | 52.25 3.27 -11.40 | 50.91 3.35 -9.47 | 49.44 3.31 -8.48 | 46.32 3.43 -4.76 | 42.57 3.39 -1.49 | 40.22 3.22 0.00 | 39.96 3.20 0.00 | 44.36 3.21 -3.85 | 58.77 2.98 -20.37 | 68.83 3.55 -23.94 | 58.18 3.09 -19.55 | 53.02 3.09 -14.38 | 46.38 3.84 -0.39 | 41.35 3.27 0.00 | 41.96 2.97 -1.91 |
| POLETTI____ 23519 | 47.89 3.68 -8.86 | 43.55 3.47 -4.73 | 40.30 3.44 -1.43 | 40.07 3.36 -1.35 | 40.33 3.48 -0.97 | 42.87 3.42 -3.09 | 43.67 3.67 -3.97 | 44.15 4.20 -1.47 | 49.35 4.03 -8.67 | 52.74 4.13 -11.03 | 65.30 4.15 -23.06 | 65.52 4.14 -23.72 | 55.27 4.27 -12.87 | 43.37 4.22 -1.46 | 42.28 4.00 -1.29 | 42.29 3.97 -1.56 | 45.02 3.99 -3.73 | 65.46 3.72 -26.31 | 76.35 4.42 -30.60 | 65.43 3.84 -26.05 | 62.39 3.84 -23.01 | 47.31 4.76 -0.39 | 42.19 4.11 0.00 | 42.65 3.71 -1.87 |
| PORT_JEFF_3 23555 | 48.73 4.53 -8.84 | 44.11 4.03 -4.73 | 41.25 4.39 -1.43 | 40.95 4.24 -1.35 | 41.19 4.34 -0.96 | 43.34 3.89 -3.09 | 44.65 4.65 -3.98 | 46.72 5.16 -3.07 | 53.71 5.09 -11.97 | 58.60 5.15 -15.88 | 60.51 5.14 -17.28 | 58.02 4.93 -15.44 | 53.80 5.38 -10.30 | 48.91 5.35 -5.87 | 47.22 5.14 -5.08 | 46.28 5.07 -4.45 | 52.63 5.15 -10.18 | 70.44 5.21 -29.80 | 78.76 5.99 -31.44 | 71.62 5.08 -31.00 | 62.29 4.80 -21.95 | 58.69 5.78 -10.76 | 51.67 5.10 -8.50 | 44.22 4.86 -2.29 |
| PORT_JEFF_4 23616 | 48.73 4.53 -8.84 | 44.11 4.03 -4.73 | 41.25 4.39 -1.43 | 40.95 4.24 -1.35 | 41.19 4.34 -0.96 | 43.34 3.89 -3.09 | 44.65 4.65 -3.98 | 46.72 5.16 -3.07 | 53.71 5.09 -11.97 | 58.60 5.15 -15.88 | 60.51 5.14 -17.28 | 58.02 4.93 -15.44 | 53.80 5.38 -10.30 | 48.91 5.35 -5.87 | 47.22 5.14 -5.08 | 46.28 5.07 -4.45 | 52.63 5.15 -10.18 | 70.44 5.21 -29.80 | 78.76 5.99 -31.44 | 71.62 5.08 -31.00 | 62.29 4.80 -21.95 | 58.69 5.78 -10.76 | 51.67 5.10 -8.50 | 44.22 4.86 -2.29 |
| PORT_JEFF_IC 23713 | 48.80 4.60 -8.84 | 44.15 4.07 -4.73 | 41.33 4.46 -1.43 | 40.99 4.28 -1.35 | 41.23 4.38 -0.96 | 43.42 3.96 -3.09 | 44.73 4.72 -3.98 | 46.79 5.23 -3.07 | 53.82 5.20 -11.97 | 58.71 5.26 -15.88 | 60.62 5.26 -17.28 | 58.10 5.01 -15.45 | 53.93 5.49 -10.31 | 49.04 5.47 -5.88 | 47.35 5.25 -5.10 | 46.41 5.18 -4.47 | 52.75 5.26 -10.19 | 70.56 5.31 -29.81 | 78.90 6.12 -31.45 | 71.74 5.19 -31.01 | 62.36 4.87 -21.96 | 58.78 5.86 -10.76 | 51.76 5.18 -8.51 | 44.29 4.93 -2.29 |
| PPL PILGRIM_ST_GT1 24216 | 48.69 4.49 -8.84 | 44.08 4.00 -4.73 | 41.15 4.29 -1.43 | 40.95 4.24 -1.35 | 41.26 4.41 -0.96 | 43.42 3.96 -3.09 | 44.69 4.68 -3.98 | 46.79 5.23 -3.07 | 53.75 5.13 -11.97 | 58.68 5.22 -15.89 | 60.60 5.22 -17.29 | 58.20 5.08 -15.46 | 53.86 5.38 -10.36 | 49.03 5.39 -5.95 | 47.31 5.14 -5.17 | 46.38 5.07 -4.55 | 52.69 5.15 -10.24 | 70.41 5.10 -29.88 | 78.76 5.91 -31.52 | 71.60 5.01 -31.05 | 62.32 4.80 -21.98 | 58.76 5.82 -10.78 | 51.72 5.10 -8.55 | 44.22 4.86 -2.29 |
| PPL PILGRIM_ST_GT2 24217 | 48.69 4.49 -8.84 | 44.08 4.00 -4.73 | 41.15 4.29 -1.43 | 40.95 4.24 -1.35 | 41.26 4.41 -0.96 | 43.42 3.96 -3.09 | 44.69 4.68 -3.98 | 46.79 5.23 -3.07 | 53.75 5.13 -11.97 | 58.68 5.22 -15.89 | 60.60 5.22 -17.29 | 58.20 5.08 -15.46 | 53.86 5.38 -10.36 | 49.03 5.39 -5.95 | 47.31 5.14 -5.17 | 46.38 5.07 -4.55 | 52.69 5.15 -10.24 | 70.41 5.10 -29.88 | 78.76 5.91 -31.52 | 71.60 5.01 -31.05 | 62.32 4.80 -21.98 | 58.76 5.82 -10.78 | 51.72 5.10 -8.55 | 44.22 4.86 -2.29 |

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|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| PPL_SHRM_GT3 24213 | 48.55 4.35 -8.84 | 43.94 3.85 -4.73 | 41.25 4.39 -1.43 | 40.78 4.07 -1.35 | 41.05 4.20 -0.96 | 43.20 3.75 -3.09 | 44.51 4.50 -3.98 | 46.56 5.00 -3.07 | 53.64 5.02 -11.97 | 58.41 4.96 -15.88 | 60.32 4.95 -17.28 | 57.61 4.52 -15.44 | 53.73 5.30 -10.30 | 48.84 5.28 -5.88 | 47.15 5.07 -5.09 | 46.22 5.00 -4.46 | 52.59 5.11 -10.18 | 70.69 5.46 -29.81 | 78.77 5.99 -31.44 | 71.48 4.94 -31.00 | 61.93 4.44 -21.95 | 58.23 5.31 -10.76 | 51.49 4.91 -8.50 | 44.22 4.86 -2.29 |
| PPL_SHRM_GT4 24214 | 48.55 4.35 -8.84 | 43.94 3.85 -4.73 | 41.25 4.39 -1.43 | 40.78 4.07 -1.35 | 41.05 4.20 -0.96 | 43.20 3.75 -3.09 | 44.51 4.50 -3.98 | 46.56 5.00 -3.07 | 53.64 5.02 -11.97 | 58.41 4.96 -15.88 | 60.32 4.95 -17.28 | 57.61 4.52 -15.44 | 53.73 5.30 -10.30 | 48.84 5.28 -5.88 | 47.15 5.07 -5.09 | 46.22 5.00 -4.46 | 52.59 5.11 -10.18 | 70.69 5.46 -29.81 | 78.77 5.99 -31.44 | 71.48 4.94 -31.00 | 61.93 4.44 -21.95 | 58.23 5.31 -10.76 | 51.49 4.91 -8.50 | 44.22 4.86 -2.29 |
| PROJECT___ORANGE 1 24174 | 35.93 -0.14 -0.71 | 35.56 -0.18 -0.38 | 35.44 -0.11 -0.12 | 35.29 -0.18 -0.11 | 35.85 -0.11 -0.08 | 36.47 -0.15 -0.25 | 36.20 -0.14 -0.32 | 38.61 0.00 -0.12 | 37.16 -0.18 -0.70 | 38.24 -0.23 -0.89 | 38.67 -0.15 -0.74 | 38.09 -0.23 -0.66 | 38.27 -0.23 -0.37 | 37.54 -0.26 -0.12 | 36.66 -0.33 0.00 | 36.43 -0.33 0.00 | 37.30 -0.30 -0.30 | 36.80 -0.21 -1.58 | 43.15 -0.04 -1.86 | 37.02 -0.04 -1.52 | 36.62 -0.04 -1.12 | 42.23 0.04 -0.03 | 38.04 -0.04 0.00 | 37.04 -0.19 -0.15 |
| PROJECT___ORANGE 2 24166 | 35.93 -0.14 -0.71 | 35.56 -0.18 -0.38 | 35.44 -0.11 -0.12 | 35.29 -0.18 -0.11 | 35.85 -0.11 -0.08 | 36.47 -0.15 -0.25 | 36.20 -0.14 -0.32 | 38.61 0.00 -0.12 | 37.16 -0.18 -0.70 | 38.24 -0.23 -0.89 | 38.67 -0.15 -0.74 | 38.09 -0.23 -0.66 | 38.27 -0.23 -0.37 | 37.54 -0.26 -0.12 | 36.66 -0.33 0.00 | 36.43 -0.33 0.00 | 37.30 -0.30 -0.30 | 36.80 -0.21 -1.58 | 43.15 -0.04 -1.86 | 37.02 -0.04 -1.52 | 36.62 -0.04 -1.12 | 42.23 0.04 -0.03 | 38.04 -0.04 0.00 | 37.04 -0.19 -0.15 |
| PYRITES___HYD 24023 | 34.33 -1.03 0.00 | 34.30 -1.06 0.00 | 34.40 -1.03 0.00 | 34.47 -0.88 0.00 | 34.59 -1.29 0.00 | 35.34 -1.02 0.00 | 34.91 -1.12 0.00 | 36.26 -2.23 0.00 | 35.51 -1.14 0.00 | 36.33 -1.24 0.00 | 36.37 -1.71 0.00 | 36.26 -1.39 0.00 | 36.45 -1.68 0.00 | 36.52 -1.17 0.00 | 36.40 -0.59 0.00 | 35.80 -0.96 0.00 | 36.15 -1.16 0.00 | 34.40 -1.03 0.00 | 39.18 -2.15 0.00 | 34.40 -1.14 0.00 | 34.40 -1.14 0.00 | 39.76 -2.40 0.00 | 36.29 -1.79 0.00 | 36.22 -0.85 0.00 |
| RAMAPO___LBMP 323565 | 47.08 3.15 -8.58 | 42.84 2.90 -4.58 | 39.72 2.91 -1.39 | 39.53 2.86 -1.31 | 39.76 2.94 -0.94 | 42.27 2.91 -3.00 | 42.98 3.10 -3.85 | 43.49 3.58 -1.42 | 48.50 3.44 -8.41 | 51.77 3.49 -10.70 | 50.52 3.54 -8.89 | 49.15 3.54 -7.96 | 46.25 3.66 -4.47 | 42.67 3.58 -1.40 | 40.36 3.37 0.00 | 40.10 3.35 0.00 | 44.27 3.36 -3.61 | 57.55 3.08 -19.04 | 67.43 3.72 -22.38 | 57.04 3.23 -18.27 | 52.17 3.23 -13.40 | 46.57 4.05 -0.36 | 41.54 3.46 0.00 | 41.98 3.11 -1.80 |
| RANKINE____ 23646 | 35.33 -1.41 -1.38 | 34.65 -1.45 -0.74 | 34.52 -1.13 -0.22 | 34.12 -1.45 -0.21 | 34.99 -1.04 -0.15 | 35.21 -1.64 -0.48 | 34.88 -1.77 -0.62 | 37.26 -1.46 -0.23 | 35.11 -2.90 -1.36 | 36.03 -3.27 -1.72 | 36.59 -2.93 -1.43 | 35.88 -3.05 -1.28 | 35.87 -2.97 -0.72 | 35.01 -2.90 -0.23 | 33.96 -3.03 0.00 | 33.71 -3.05 0.00 | 34.86 -3.02 -0.58 | 35.57 -2.91 -3.05 | 41.86 -3.06 -3.59 | 35.91 -2.56 -2.93 | 35.13 -2.56 -2.15 | 39.86 -2.36 -0.06 | 36.40 -1.68 0.00 | 35.43 -1.93 -0.29 |
| RAVENSWOOD_GT2_1 24244 | 47.90 3.68 -8.86 | 43.51 3.43 -4.73 | 40.30 3.44 -1.43 | 40.07 3.36 -1.35 | 40.29 3.44 -0.97 | 42.87 3.42 -3.09 | 43.64 3.64 -3.97 | 44.12 4.16 -1.47 | 49.35 4.03 -8.67 | 52.70 4.10 -11.03 | 67.45 4.15 -25.21 | 67.92 4.14 -26.13 | 56.55 4.27 -14.15 | 43.33 4.18 -1.46 | 42.48 4.00 -1.49 | 42.49 3.93 -1.80 | 45.02 3.99 -3.73 | 66.39 3.68 -27.28 | 77.40 4.38 -31.68 | 66.47 3.84 -27.10 | 63.72 3.84 -24.34 | 47.31 4.76 -0.39 | 42.19 4.11 0.00 | 42.65 3.71 -1.87 |
| RAVENSWOOD_GT2_2 24245 | 47.90 3.68 -8.86 | 43.51 3.43 -4.73 | 40.30 3.44 -1.43 | 40.07 3.36 -1.35 | 40.29 3.44 -0.97 | 42.87 3.42 -3.09 | 43.64 3.64 -3.97 | 44.12 4.16 -1.47 | 49.35 4.03 -8.67 | 52.70 4.10 -11.03 | 67.45 4.15 -25.21 | 67.92 4.14 -26.13 | 56.55 4.27 -14.15 | 43.33 4.18 -1.46 | 42.48 4.00 -1.49 | 42.49 3.93 -1.80 | 45.02 3.99 -3.73 | 66.39 3.68 -27.28 | 77.40 4.38 -31.68 | 66.47 3.84 -27.10 | 63.72 3.84 -24.34 | 47.31 4.76 -0.39 | 42.19 4.11 0.00 | 42.65 3.71 -1.87 |
| RAVENSWOOD_GT2_3 24246 | 47.90 3.68 -8.86 | 43.55 3.47 -4.73 | 40.30 3.44 -1.43 | 40.07 3.36 -1.35 | 40.33 3.48 -0.97 | 42.91 3.45 -3.09 | 43.67 3.67 -3.97 | 44.15 4.20 -1.47 | 49.38 4.07 -8.67 | 52.74 4.13 -11.03 | 67.48 4.19 -25.21 | 67.96 4.18 -26.13 | 56.55 4.27 -14.15 | 43.37 4.22 -1.46 | 42.52 4.03 -1.49 | 42.53 3.97 -1.80 | 45.06 4.03 -3.73 | 66.43 3.72 -27.28 | 77.44 4.42 -31.68 | 66.51 3.87 -27.10 | 63.75 3.87 -24.34 | 47.31 4.76 -0.39 | 42.19 4.11 0.00 | 42.69 3.74 -1.87 |
| RAVENSWOOD_GT2_4 24247 | 47.90 3.68 -8.86 | 43.55 3.47 -4.73 | 40.30 3.44 -1.43 | 40.07 3.36 -1.35 | 40.33 3.48 -0.97 | 42.91 3.45 -3.09 | 43.67 3.67 -3.97 | 44.15 4.20 -1.47 | 49.38 4.07 -8.67 | 52.74 4.13 -11.03 | 67.48 4.19 -25.21 | 67.96 4.18 -26.13 | 56.55 4.27 -14.15 | 43.37 4.22 -1.46 | 42.52 4.03 -1.49 | 42.53 3.97 -1.80 | 45.06 4.03 -3.73 | 66.43 3.72 -27.28 | 77.44 4.42 -31.68 | 66.51 3.87 -27.10 | 63.75 3.87 -24.34 | 47.31 4.76 -0.39 | 42.19 4.11 0.00 | 42.69 3.74 -1.87 |
| RAVENSWOOD_GT3_1 24248 | 47.90 3.68 -8.86 | 43.55 3.47 -4.73 | 40.30 3.44 -1.43 | 40.07 3.36 -1.35 | 40.29 3.44 -0.97 | 42.87 3.42 -3.09 | 43.64 3.64 -3.97 | 44.12 4.16 -1.47 | 49.35 4.03 -8.67 | 52.70 4.10 -11.03 | 66.93 4.15 -24.69 | 67.34 4.14 -25.55 | 56.24 4.27 -13.84 | 43.33 4.18 -1.46 | 42.44 4.00 -1.44 | 42.43 3.93 -1.74 | 45.02 3.99 -3.73 | 66.16 3.68 -27.04 | 77.18 4.42 -31.42 | 66.22 3.84 -26.85 | 63.39 3.84 -24.02 | 47.31 4.76 -0.39 | 42.19 4.11 0.00 | 42.65 3.71 -1.87 |
| RAVENSWOOD_GT3_2 24249 | 47.90 3.68 -8.86 | 43.55 3.47 -4.73 | 40.30 3.44 -1.43 | 40.07 3.36 -1.35 | 40.29 3.44 -0.97 | 42.87 3.42 -3.09 | 43.64 3.64 -3.97 | 44.12 4.16 -1.47 | 49.35 4.03 -8.67 | 52.70 4.10 -11.03 | 66.93 4.15 -24.69 | 67.34 4.14 -25.55 | 56.24 4.27 -13.84 | 43.33 4.18 -1.46 | 42.44 4.00 -1.44 | 42.43 3.93 -1.74 | 45.02 3.99 -3.73 | 66.16 3.68 -27.04 | 77.18 4.42 -31.42 | 66.22 3.84 -26.85 | 63.39 3.84 -24.02 | 47.31 4.76 -0.39 | 42.19 4.11 0.00 | 42.65 3.71 -1.87 |
| RAVENSWOOD_GT3_3 24250 | 47.93 3.71 -8.86 | 43.58 3.50 -4.73 | 40.33 3.47 -1.43 | 40.11 3.39 -1.35 | 40.37 3.52 -0.97 | 42.94 3.49 -3.09 | 43.71 3.71 -3.97 | 44.19 4.23 -1.47 | 49.38 4.07 -8.67 | 52.78 4.17 -11.03 | 67.00 4.23 -24.69 | 67.41 4.22 -25.55 | 56.28 4.31 -13.84 | 43.41 4.26 -1.46 | 42.47 4.03 -1.44 | 42.51 4.01 -1.74 | 45.06 4.03 -3.73 | 66.23 3.76 -27.04 | 77.22 4.46 -31.42 | 66.29 3.91 -26.85 | 63.43 3.87 -24.02 | 47.36 4.81 -0.39 | 42.22 4.15 0.00 | 42.69 3.74 -1.87 |
| RAVENSWOOD_GT3_4 24251 | 47.93 3.71 -8.86 | 43.58 3.50 -4.73 | 40.33 3.47 -1.43 | 40.11 3.39 -1.35 | 40.37 3.52 -0.97 | 42.94 3.49 -3.09 | 43.71 3.71 -3.97 | 44.19 4.23 -1.47 | 49.38 4.07 -8.67 | 52.78 4.17 -11.03 | 67.00 4.23 -24.69 | 67.41 4.22 -25.55 | 56.28 4.31 -13.84 | 43.41 4.26 -1.46 | 42.47 4.03 -1.44 | 42.51 4.01 -1.74 | 45.06 4.03 -3.73 | 66.23 3.76 -27.04 | 77.22 4.46 -31.42 | 66.29 3.91 -26.85 | 63.43 3.87 -24.02 | 47.36 4.81 -0.39 | 42.22 4.15 0.00 | 42.69 3.74 -1.87 |
| RAVENSWOOD_GT_1 23729 | 48.12 3.89 -8.87 | 43.77 3.68 -4.74 | 40.49 3.61 -1.44 | 40.26 3.54 -1.36 | 40.52 3.66 -0.97 | 43.09 3.64 -3.10 | 43.85 3.85 -3.97 | 44.35 4.39 -1.47 | 49.53 4.21 -8.67 | 54.96 4.32 -13.07 | 67.48 4.38 -25.01 | 67.92 4.37 -25.90 | 57.02 4.50 -14.40 | 51.26 4.41 -9.16 | 50.89 4.22 -9.68 | 50.89 4.15 -9.97 | 59.96 4.22 -18.44 | 66.51 3.90 -27.19 | 77.54 4.63 -31.58 | 66.59 4.05 -27.00 | 63.81 4.05 -24.22 | 52.40 4.97 -5.26 | 45.95 4.30 -3.57 | 42.88 3.93 -1.87 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| RAVENSWOOD_GT_10 24258 | 47.90 3.68 -8.86 | 43.51 3.43 -4.72 | 40.26 3.40 -1.43 | 40.03 3.32 -1.35 | 40.29 3.44 -0.97 | 42.87 3.42 -3.09 | 43.64 3.64 -3.97 | 44.12 4.16 -1.47 | 49.35 4.03 -8.67 | 52.95 4.10 -11.29 | 67.42 4.15 -25.19 | 67.89 4.14 -26.10 | 56.54 4.23 -14.18 | 44.29 4.18 -2.41 | 43.50 4.00 -2.51 | 43.50 3.93 -2.81 | 43.88 3.99 -2.59 | 66.38 3.68 -27.27 | 77.39 4.38 -31.67 | 66.46 3.84 -27.09 | 63.70 3.84 -24.32 | 47.87 4.72 -0.99 | 42.59 4.07 -0.44 | 42.65 3.71 -1.87 |
| RAVENSWOOD_GT_11 24259 | 47.90 3.68 -8.86 | 43.51 3.43 -4.72 | 40.26 3.40 -1.43 | 40.03 3.32 -1.35 | 40.29 3.44 -0.97 | 42.87 3.42 -3.09 | 43.64 3.64 -3.97 | 44.12 4.16 -1.47 | 49.35 4.03 -8.67 | 52.95 4.10 -11.29 | 67.42 4.15 -25.19 | 67.89 4.14 -26.10 | 56.54 4.23 -14.18 | 44.29 4.18 -2.41 | 43.50 4.00 -2.51 | 43.50 3.93 -2.81 | 43.88 3.99 -2.59 | 66.38 3.68 -27.27 | 77.39 4.38 -31.67 | 66.46 3.84 -27.09 | 63.70 3.84 -24.32 | 47.87 4.72 -0.99 | 42.59 4.07 -0.44 | 42.65 3.71 -1.87 |
| RAVENSWOOD_GT_4 24252 | 47.86 3.64 -8.86 | 43.47 3.39 -4.72 | 40.22 3.37 -1.43 | 39.99 3.29 -1.35 | 40.26 3.41 -0.97 | 42.84 3.38 -3.09 | 43.60 3.60 -3.97 | 44.08 4.12 -1.47 | 49.31 3.99 -8.67 | 54.18 4.06 -12.55 | 66.74 4.11 -24.54 | 67.13 4.10 -25.38 | 56.38 4.23 -14.02 | 49.04 4.15 -7.20 | 48.50 3.96 -7.55 | 48.49 3.90 -7.84 | 38.15 3.95 3.10 | 66.05 3.65 -26.97 | 77.02 4.34 -31.35 | 66.11 3.80 -26.77 | 63.26 3.80 -23.92 | 50.85 4.68 -4.01 | 44.79 4.07 -2.64 | 42.62 3.67 -1.87 |
| RAVENSWOOD_GT_5 24254 | 47.86 3.64 -8.86 | 43.47 3.39 -4.72 | 40.22 3.37 -1.43 | 39.99 3.29 -1.35 | 40.26 3.41 -0.97 | 42.84 3.38 -3.09 | 43.60 3.60 -3.97 | 44.08 4.12 -1.47 | 49.31 3.99 -8.67 | 54.18 4.06 -12.55 | 66.74 4.11 -24.54 | 67.13 4.10 -25.38 | 56.38 4.23 -14.02 | 49.04 4.15 -7.20 | 48.50 3.96 -7.55 | 48.49 3.90 -7.84 | 38.15 3.95 3.10 | 66.05 3.65 -26.97 | 77.02 4.34 -31.35 | 66.11 3.80 -26.77 | 63.26 3.80 -23.92 | 50.85 4.68 -4.01 | 44.79 4.07 -2.64 | 42.62 3.67 -1.87 |
| RAVENSWOOD_GT_6 24253 | 47.86 3.64 -8.86 | 43.47 3.39 -4.72 | 40.22 3.37 -1.43 | 39.99 3.29 -1.35 | 40.26 3.41 -0.97 | 42.84 3.38 -3.09 | 43.60 3.60 -3.97 | 44.08 4.12 -1.47 | 49.31 3.99 -8.67 | 54.18 4.06 -12.55 | 66.74 4.11 -24.54 | 67.13 4.10 -25.38 | 56.38 4.23 -14.02 | 49.04 4.15 -7.20 | 48.50 3.96 -7.55 | 48.49 3.90 -7.84 | 38.15 3.95 3.10 | 66.05 3.65 -26.97 | 77.02 4.34 -31.35 | 66.11 3.80 -26.77 | 63.26 3.80 -23.92 | 50.85 4.68 -4.01 | 44.79 4.07 -2.64 | 42.62 3.67 -1.87 |
| RAVENSWOOD_GT_7 24255 | 47.86 3.64 -8.86 | 43.47 3.39 -4.72 | 40.22 3.37 -1.43 | 39.99 3.29 -1.35 | 40.26 3.41 -0.97 | 42.84 3.38 -3.09 | 43.60 3.60 -3.97 | 44.08 4.12 -1.47 | 49.31 3.99 -8.67 | 54.18 4.06 -12.55 | 66.74 4.11 -24.54 | 67.13 4.10 -25.38 | 56.38 4.23 -14.02 | 49.04 4.15 -7.20 | 48.50 3.96 -7.55 | 48.49 3.90 -7.84 | 38.15 3.95 3.10 | 66.05 3.65 -26.97 | 77.02 4.34 -31.35 | 66.11 3.80 -26.77 | 63.26 3.80 -23.92 | 50.85 4.68 -4.01 | 44.79 4.07 -2.64 | 42.62 3.67 -1.87 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 47.90 3.68 -8.86 | 43.51 3.43 -4.72 | 40.26 3.40 -1.43 | 40.03 3.32 -1.35 | 40.29 3.44 -0.97 | 42.87 3.42 -3.09 | 43.64 3.64 -3.97 | 44.12 4.16 -1.47 | 49.35 4.03 -8.67 | 52.95 4.10 -11.29 | 67.42 4.15 -25.19 | 67.89 4.14 -26.10 | 56.54 4.23 -14.18 | 44.29 4.18 -2.41 | 43.50 4.00 -2.51 | 43.50 3.93 -2.81 | 43.88 3.99 -2.59 | 66.38 3.68 -27.27 | 77.39 4.38 -31.67 | 66.46 3.84 -27.09 | 63.70 3.84 -24.32 | 47.87 4.72 -0.99 | 42.59 4.07 -0.44 | 42.65 3.71 -1.87 |
| RAVENSWOOD_GT_9 24257 | 47.90 3.68 -8.86 | 43.51 3.43 -4.72 | 40.26 3.40 -1.43 | 40.03 3.32 -1.35 | 40.29 3.44 -0.97 | 42.87 3.42 -3.09 | 43.64 3.64 -3.97 | 44.12 4.16 -1.47 | 49.35 4.03 -8.67 | 52.95 4.10 -11.29 | 67.42 4.15 -25.19 | 67.89 4.14 -26.10 | 56.54 4.23 -14.18 | 44.29 4.18 -2.41 | 43.50 4.00 -2.51 | 43.50 3.93 -2.81 | 43.88 3.99 -2.59 | 66.38 3.68 -27.27 | 77.39 4.38 -31.67 | 66.46 3.84 -27.09 | 63.70 3.84 -24.32 | 47.87 4.72 -0.99 | 42.59 4.07 -0.44 | 42.65 3.71 -1.87 |
| RAVENSWOOD___1 23533 | 48.11 3.89 -8.87 | 43.73 3.64 -4.73 | 40.48 3.61 -1.44 | 40.25 3.54 -1.36 | 40.52 3.66 -0.97 | 43.10 3.64 -3.10 | 43.85 3.85 -3.97 | 44.35 4.39 -1.47 | 49.53 4.21 -8.67 | 55.59 4.32 -13.70 | 67.41 4.38 -24.95 | 67.85 4.37 -25.83 | 57.10 4.50 -14.47 | 53.64 4.41 -11.54 | 53.42 4.22 -12.21 | 53.42 4.15 -12.50 | 57.12 4.22 -15.61 | 66.49 3.90 -27.16 | 77.51 4.63 -31.55 | 66.56 4.05 -26.97 | 63.77 4.05 -24.18 | 47.54 4.97 -0.40 | 42.39 4.30 -0.01 | 42.88 3.93 -1.87 |
| RAVENSWOOD___2 23534 | 48.11 3.89 -8.87 | 43.73 3.64 -4.73 | 40.48 3.61 -1.44 | 40.25 3.54 -1.36 | 40.52 3.66 -0.97 | 43.10 3.64 -3.10 | 43.85 3.85 -3.97 | 44.35 4.39 -1.47 | 49.53 4.21 -8.67 | 56.23 4.32 -14.34 | 67.35 4.38 -24.89 | 67.78 4.37 -25.76 | 57.17 4.50 -14.55 | 56.06 4.41 -13.96 | 55.99 4.22 -14.78 | 55.98 4.15 -15.07 | 54.25 4.22 -12.73 | 66.46 3.90 -27.13 | 77.48 4.63 -31.52 | 66.53 4.05 -26.94 | 63.73 4.05 -24.14 | 42.75 4.97 4.38 | 38.89 4.30 3.49 | 42.88 3.93 -1.88 |
| RAVENSWOOD___3 23535 | 47.90 3.68 -8.86 | 43.55 3.47 -4.73 | 40.30 3.44 -1.43 | 40.07 3.36 -1.35 | 40.29 3.44 -0.97 | 42.87 3.42 -3.09 | 43.64 3.64 -3.97 | 44.12 4.16 -1.47 | 49.35 4.03 -8.67 | 52.70 4.10 -11.03 | 67.19 4.15 -24.95 | 67.63 4.14 -25.84 | 56.39 4.27 -14.00 | 43.33 4.18 -1.46 | 42.46 4.00 -1.47 | 42.46 3.93 -1.77 | 45.02 3.99 -3.73 | 66.27 3.68 -27.16 | 77.31 4.42 -31.55 | 66.35 3.84 -26.97 | 63.55 3.84 -24.18 | 47.31 4.76 -0.39 | 42.19 4.11 0.00 | 42.65 3.71 -1.87 |
| RAVENSWOOD___4 23820 | 48.11 3.89 -8.87 | 43.73 3.64 -4.73 | 40.48 3.61 -1.44 | 40.25 3.54 -1.36 | 40.52 3.66 -0.97 | 43.10 3.64 -3.10 | 43.85 3.85 -3.97 | 44.35 4.39 -1.47 | 49.53 4.21 -8.67 | 56.23 4.32 -14.34 | 67.35 4.38 -24.89 | 67.78 4.37 -25.76 | 57.17 4.50 -14.55 | 56.06 4.41 -13.96 | 55.99 4.22 -14.78 | 55.98 4.15 -15.07 | 54.25 4.22 -12.73 | 66.46 3.90 -27.13 | 77.48 4.63 -31.52 | 66.53 4.05 -26.94 | 63.73 4.05 -24.14 | 42.75 4.97 4.38 | 38.89 4.30 3.49 | 42.88 3.93 -1.88 |
| RCPL_TRUST___DRP 24196 | 47.93 3.71 -8.86 | 43.58 3.50 -4.72 | 40.33 3.47 -1.43 | 40.11 3.39 -1.35 | 40.37 3.52 -0.96 | 42.94 3.49 -3.09 | 43.71 3.71 -3.97 | 44.19 4.23 -1.47 | 49.42 4.10 -8.67 | 52.78 4.17 -11.03 | 63.40 4.23 -21.09 | 63.39 4.22 -21.52 | 54.14 4.31 -11.70 | 43.40 4.26 -1.46 | 42.18 4.07 -1.11 | 42.10 4.01 -1.34 | 45.09 4.07 -3.73 | 64.61 3.76 -25.43 | 75.40 4.46 -29.60 | 64.55 3.91 -25.10 | 61.24 3.91 -21.79 | 47.35 4.81 -0.39 | 42.22 4.15 0.00 | 42.72 3.78 -1.86 |
| RENSSELAER___COGEN 23796 | 47.92 1.45 -11.12 | 42.71 1.41 -5.94 | 38.68 1.45 -1.80 | 38.51 1.45 -1.70 | 38.53 1.44 -1.21 | 41.66 1.42 -3.88 | 42.42 1.41 -4.99 | 41.84 1.50 -1.84 | 49.04 1.50 -10.90 | 52.97 1.54 -13.86 | 51.20 1.60 -11.52 | 49.50 1.54 -10.31 | 45.48 1.56 -5.79 | 41.05 1.55 -1.81 | 38.55 1.55 0.00 | 38.34 1.58 0.00 | 43.56 1.57 -4.69 | 61.75 1.52 -24.80 | 72.26 1.78 -29.16 | 60.91 1.56 -23.81 | 54.61 1.56 -17.51 | 44.48 1.85 -0.47 | 39.52 1.45 0.00 | 40.70 1.30 -2.33 |
| REVERE_CPPR_DRP 24186 | 36.22 0.67 -0.19 | 36.09 0.64 -0.10 | 36.38 0.92 -0.03 | 36.23 0.85 -0.03 | 36.59 0.68 -0.02 | 37.23 0.80 -0.07 | 36.94 0.83 -0.08 | 39.45 0.92 -0.03 | 37.78 0.95 -0.18 | 38.78 0.98 -0.23 | 39.31 1.03 -0.19 | 38.73 0.90 -0.17 | 39.14 0.92 -0.10 | 38.55 0.83 -0.03 | 37.77 0.78 0.00 | 37.49 0.74 0.00 | 38.16 0.78 -0.08 | 36.73 0.89 -0.42 | 43.10 1.28 -0.49 | 37.22 1.28 -0.40 | 37.04 1.21 -0.29 | 43.56 1.39 -0.01 | 39.14 1.07 0.00 | 37.86 0.74 -0.04 |
| RIVERBAY____ 323610 | 47.96 3.75 -8.85 | 43.63 3.54 -4.73 | 40.38 3.51 -1.44 | 40.15 3.43 -1.36 | 40.41 3.55 -0.97 | 42.99 3.53 -3.10 | 43.70 3.71 -3.96 | 44.22 4.27 -1.46 | 49.41 4.10 -8.66 | 52.80 4.21 -11.02 | 51.86 4.27 -9.51 | 50.49 4.25 -8.59 | 47.32 4.38 -4.81 | 43.42 4.30 -1.44 | 41.13 4.11 -0.02 | 40.83 4.04 -0.03 | 45.14 4.10 -3.73 | 58.96 3.79 -19.74 | 69.08 4.55 -23.20 | 58.43 3.94 -18.95 | 53.45 3.94 -13.97 | 47.39 4.85 -0.38 | 42.27 4.19 -0.01 | 42.68 3.74 -1.86 |

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| ROCHESTER_9_IC 23652 | 35.76 -0.60 -1.01 | 35.26 -0.64 -0.54 | 34.95 -0.64 -0.16 | 34.42 -1.10 -0.15 | 35.35 -0.65 -0.11 | 35.73 -0.98 -0.35 | 35.40 -1.08 -0.45 | 38.12 -0.54 -0.17 | 36.31 -1.32 -0.99 | 37.32 -1.50 -1.25 | 37.83 -1.29 -1.04 | 37.15 -1.43 -0.93 | 37.32 -1.33 -0.52 | 36.35 -1.51 -0.16 | 35.33 -1.66 0.00 | 35.10 -1.65 0.00 | 36.16 -1.57 -0.42 | 36.34 -1.31 -2.22 | 42.74 -1.20 -2.61 | 36.60 -1.07 -2.13 | 35.90 -1.21 -1.57 | 41.27 -0.93 -0.04 | 37.39 -0.69 0.00 | 36.17 -1.11 -0.21 |
| ROSETON___1 23587 | 47.02 2.86 -8.80 | 42.78 2.72 -4.70 | 39.58 2.73 -1.42 | 39.39 2.69 -1.35 | 39.61 2.76 -0.96 | 42.16 2.73 -3.07 | 42.86 2.88 -3.95 | 43.22 3.27 -1.46 | 48.42 3.15 -8.62 | 51.74 3.19 -10.97 | 50.47 3.28 -9.11 | 49.04 3.24 -8.16 | 46.06 3.36 -4.58 | 42.44 3.32 -1.44 | 40.14 3.14 0.00 | 39.85 3.09 0.00 | 44.14 3.13 -3.71 | 57.93 2.91 -19.60 | 67.84 3.47 -23.04 | 57.37 3.02 -18.81 | 52.41 3.02 -13.85 | 46.28 3.75 -0.37 | 41.27 3.20 0.00 | 41.81 2.89 -1.84 |
| ROSETON___2 23588 | 47.02 2.86 -8.80 | 42.78 2.72 -4.70 | 39.58 2.73 -1.42 | 39.39 2.69 -1.35 | 39.61 2.76 -0.96 | 42.16 2.73 -3.07 | 42.86 2.88 -3.95 | 43.22 3.27 -1.46 | 48.42 3.15 -8.62 | 51.74 3.19 -10.97 | 50.47 3.28 -9.11 | 49.04 3.24 -8.16 | 46.06 3.36 -4.58 | 42.44 3.32 -1.44 | 40.14 3.14 0.00 | 39.85 3.09 0.00 | 44.14 3.13 -3.71 | 57.93 2.91 -19.60 | 67.84 3.47 -23.04 | 57.37 3.02 -18.81 | 52.41 3.02 -13.85 | 46.28 3.75 -0.37 | 41.27 3.20 0.00 | 41.81 2.89 -1.84 |
| RUSSELL___1 23602 | 36.53 0.18 -1.00 | 36.07 0.18 -0.53 | 35.66 0.07 -0.16 | 34.80 -0.71 -0.15 | 36.17 0.18 -0.11 | 36.35 -0.36 -0.35 | 36.08 -0.40 -0.45 | 39.16 0.50 -0.17 | 37.40 -0.22 -0.98 | 38.36 -0.45 -1.24 | 38.85 -0.27 -1.03 | 38.12 -0.45 -0.92 | 38.38 -0.27 -0.52 | 37.29 -0.57 -0.16 | 36.15 -0.85 0.00 | 35.95 -0.81 0.00 | 37.08 -0.63 -0.42 | 37.28 -0.35 -2.20 | 43.92 0.00 -2.59 | 37.69 0.04 -2.11 | 36.91 -0.18 -1.55 | 42.54 0.34 -0.04 | 38.38 0.30 0.00 | 36.73 -0.56 -0.21 |
| RUSSELL___2 23532 | 36.53 0.18 -1.00 | 36.07 0.18 -0.53 | 35.66 0.07 -0.16 | 34.80 -0.71 -0.15 | 36.17 0.18 -0.11 | 36.35 -0.36 -0.35 | 36.08 -0.40 -0.45 | 39.16 0.50 -0.17 | 37.40 -0.22 -0.98 | 38.36 -0.45 -1.24 | 38.85 -0.27 -1.03 | 38.12 -0.45 -0.92 | 38.38 -0.27 -0.52 | 37.29 -0.57 -0.16 | 36.15 -0.85 0.00 | 35.95 -0.81 0.00 | 37.08 -0.63 -0.42 | 37.28 -0.35 -2.20 | 43.92 0.00 -2.59 | 37.69 0.04 -2.11 | 36.91 -0.18 -1.55 | 42.54 0.34 -0.04 | 38.38 0.30 0.00 | 36.73 -0.56 -0.21 |
| RUSSELL___3 23549 | 35.90 -0.46 -1.00 | 35.40 -0.49 -0.54 | 35.06 -0.53 -0.16 | 34.45 -1.06 -0.15 | 35.56 -0.43 -0.11 | 35.88 -0.84 -0.35 | 35.58 -0.90 -0.45 | 38.39 -0.27 -0.17 | 36.61 -1.03 -0.98 | 37.59 -1.24 -1.25 | 38.06 -1.07 -1.04 | 37.34 -1.24 -0.93 | 37.51 -1.14 -0.52 | 36.53 -1.32 -0.16 | 35.48 -1.52 0.00 | 35.25 -1.51 0.00 | 36.34 -1.38 -0.42 | 36.55 -1.10 -2.22 | 42.99 -0.95 -2.61 | 36.85 -0.82 -2.13 | 36.14 -0.96 -1.57 | 41.57 -0.63 -0.04 | 37.58 -0.49 0.00 | 36.25 -1.04 -0.21 |
| RUSSELL___4 23556 | 36.53 0.18 -1.00 | 36.03 0.14 -0.53 | 35.63 0.04 -0.16 | 34.80 -0.71 -0.15 | 36.14 0.14 -0.11 | 36.35 -0.36 -0.35 | 36.04 -0.43 -0.45 | 39.16 0.50 -0.17 | 37.40 -0.22 -0.98 | 38.36 -0.45 -1.24 | 38.85 -0.27 -1.03 | 38.09 -0.49 -0.92 | 38.34 -0.31 -0.52 | 37.25 -0.60 -0.16 | 36.11 -0.89 0.00 | 35.91 -0.85 0.00 | 37.05 -0.67 -0.42 | 37.24 -0.39 -2.20 | 43.88 -0.04 -2.59 | 37.69 0.04 -2.11 | 36.88 -0.21 -1.55 | 42.54 0.34 -0.04 | 38.38 0.30 0.00 | 36.73 -0.56 -0.21 |
| RUSSELL___STATION 23914 | 35.90 -0.46 -1.00 | 35.40 -0.49 -0.54 | 35.06 -0.53 -0.16 | 34.45 -1.06 -0.15 | 35.56 -0.43 -0.11 | 35.88 -0.84 -0.35 | 35.58 -0.90 -0.45 | 38.39 -0.27 -0.17 | 36.61 -1.03 -0.98 | 37.59 -1.24 -1.25 | 38.06 -1.07 -1.04 | 37.34 -1.24 -0.93 | 37.51 -1.14 -0.52 | 36.53 -1.32 -0.16 | 35.48 -1.52 0.00 | 35.25 -1.51 0.00 | 36.34 -1.38 -0.42 | 36.55 -1.10 -2.22 | 42.99 -0.95 -2.61 | 36.85 -0.82 -2.13 | 36.14 -0.96 -1.57 | 41.57 -0.63 -0.04 | 37.58 -0.49 0.00 | 36.25 -1.04 -0.21 |
| S SALMON___HYD 24043 | 35.71 -0.21 -0.57 | 35.45 -0.21 -0.30 | 35.45 -0.07 -0.09 | 35.30 -0.14 -0.09 | 35.77 -0.18 -0.06 | 36.49 -0.07 -0.20 | 36.21 -0.07 -0.25 | 38.39 -0.19 -0.09 | 37.06 -0.15 -0.56 | 38.17 -0.11 -0.71 | 38.64 -0.04 -0.59 | 38.06 -0.11 -0.53 | 38.31 -0.11 -0.30 | 37.63 -0.15 -0.09 | 36.77 -0.22 0.00 | 36.54 -0.22 0.00 | 37.28 -0.26 -0.24 | 36.54 -0.14 -1.25 | 42.85 0.04 -1.47 | 36.88 0.14 -1.20 | 36.64 0.21 -0.89 | 42.39 0.21 -0.02 | 38.11 0.04 0.00 | 37.04 -0.15 -0.12 |
| SELKIRK___II 23799 | 47.56 1.13 -11.07 | 42.37 1.10 -5.91 | 38.36 1.13 -1.79 | 38.18 1.13 -1.69 | 38.24 1.15 -1.21 | 41.36 1.13 -3.87 | 42.11 1.12 -4.97 | 41.52 1.19 -1.84 | 48.71 1.21 -10.85 | 52.58 1.20 -13.80 | 50.81 1.26 -11.47 | 49.16 1.24 -10.26 | 45.15 1.26 -5.76 | 40.74 1.24 -1.81 | 38.22 1.22 0.00 | 37.97 1.21 0.00 | 43.21 1.23 -4.67 | 61.29 1.17 -24.69 | 71.77 1.41 -29.03 | 60.49 1.24 -23.70 | 54.22 1.24 -17.44 | 44.10 1.48 -0.47 | 39.22 1.14 0.00 | 40.40 1.00 -2.32 |
| SELKIRK___I 23801 | 48.05 1.66 -11.04 | 42.91 1.66 -5.90 | 38.88 1.67 -1.79 | 38.71 1.66 -1.69 | 38.74 1.65 -1.20 | 41.85 1.64 -3.86 | 42.60 1.62 -4.95 | 42.05 1.73 -1.83 | 49.15 1.69 -10.82 | 53.03 1.69 -13.76 | 51.27 1.75 -11.43 | 49.62 1.73 -10.23 | 45.63 1.75 -5.74 | 41.23 1.73 -1.80 | 38.70 1.70 0.00 | 38.45 1.69 0.00 | 43.64 1.68 -4.66 | 61.64 1.59 -24.62 | 72.17 1.90 -28.94 | 60.84 1.67 -23.63 | 54.59 1.67 -17.38 | 44.69 2.07 -0.47 | 39.79 1.71 0.00 | 40.91 1.52 -2.31 |
| SENECA OSWGO___HYD 24041 | 35.49 -0.53 -0.67 | 35.18 -0.53 -0.36 | 35.04 -0.50 -0.11 | 34.89 -0.57 -0.10 | 35.45 -0.50 -0.07 | 36.05 -0.55 -0.23 | 35.79 -0.54 -0.30 | 38.14 -0.46 -0.11 | 36.71 -0.59 -0.65 | 37.80 -0.60 -0.83 | 38.24 -0.53 -0.69 | 37.67 -0.60 -0.62 | 37.86 -0.61 -0.35 | 37.16 -0.64 -0.11 | 36.26 -0.74 0.00 | 36.06 -0.70 0.00 | 36.95 -0.63 -0.28 | 36.33 -0.57 -1.47 | 42.57 -0.50 -1.73 | 36.56 -0.39 -1.41 | 36.19 -0.39 -1.04 | 41.76 -0.42 -0.03 | 37.62 -0.46 0.00 | 36.62 -0.59 -0.14 |
| SENECA___ENERGY 23797 | 36.00 -0.42 -1.07 | 35.47 -0.46 -0.57 | 35.25 -0.35 -0.17 | 35.03 -0.49 -0.16 | 35.57 -0.43 -0.12 | 36.15 -0.58 -0.37 | 35.89 -0.61 -0.48 | 38.32 -0.35 -0.18 | 37.04 -0.66 -1.05 | 38.16 -0.75 -1.34 | 38.59 -0.61 -1.11 | 37.93 -0.72 -0.99 | 38.00 -0.69 -0.56 | 37.11 -0.75 -0.17 | 36.15 -0.85 0.00 | 35.91 -0.85 0.00 | 36.97 -0.78 -0.45 | 37.12 -0.67 -2.36 | 43.65 -0.45 -2.78 | 37.45 -0.36 -2.27 | 36.82 -0.39 -1.67 | 41.91 -0.30 -0.04 | 37.77 -0.30 0.00 | 36.67 -0.63 -0.22 |
| SHOEMAKER___GT 23640 | 46.34 2.86 -8.12 | 42.42 2.72 -4.34 | 39.44 2.69 -1.31 | 39.25 2.65 -1.24 | 39.43 2.66 -0.89 | 41.85 2.65 -2.83 | 42.44 2.77 -3.64 | 42.99 3.16 -1.35 | 47.68 3.08 -7.95 | 50.85 3.16 -10.12 | 49.69 3.20 -8.41 | 48.34 3.16 -7.53 | 45.63 3.28 -4.22 | 42.22 3.20 -1.32 | 39.99 3.00 0.00 | 39.70 2.94 0.00 | 43.74 3.02 -3.42 | 56.33 2.87 -18.03 | 65.96 3.43 -21.20 | 55.94 3.09 -17.31 | 51.31 3.06 -12.71 | 46.30 3.79 -0.34 | 41.31 3.24 0.00 | 41.55 2.78 -1.70 |
| SHOREHAM_IC_1 23715 | 48.55 4.35 -8.84 | 43.94 3.85 -4.73 | 41.25 4.39 -1.43 | 40.78 4.07 -1.35 | 41.05 4.20 -0.96 | 43.20 3.75 -3.09 | 44.51 4.50 -3.98 | 46.56 5.00 -3.07 | 53.64 5.02 -11.97 | 58.41 4.96 -15.88 | 60.32 4.95 -17.28 | 57.61 4.52 -15.44 | 53.73 5.30 -10.30 | 48.84 5.28 -5.88 | 47.15 5.07 -5.09 | 46.22 5.00 -4.46 | 52.59 5.11 -10.18 | 70.69 5.46 -29.81 | 78.77 5.99 -31.44 | 71.48 4.94 -31.00 | 61.93 4.44 -21.95 | 58.23 5.31 -10.76 | 51.49 4.91 -8.50 | 44.22 4.86 -2.29 |
| SHOREHAM_IC_2 23716 | 48.55 4.35 -8.84 | 43.94 3.85 -4.73 | 41.25 4.39 -1.43 | 40.78 4.07 -1.35 | 41.05 4.20 -0.96 | 43.20 3.75 -3.09 | 44.51 4.50 -3.98 | 46.56 5.00 -3.07 | 53.64 5.02 -11.97 | 58.41 4.96 -15.88 | 60.32 4.95 -17.28 | 57.61 4.52 -15.44 | 53.73 5.30 -10.30 | 48.84 5.28 -5.88 | 47.15 5.07 -5.09 | 46.22 5.00 -4.46 | 52.59 5.11 -10.18 | 70.69 5.46 -29.81 | 78.77 5.99 -31.44 | 71.48 4.94 -31.00 | 61.93 4.44 -21.95 | 58.23 5.31 -10.76 | 51.49 4.91 -8.50 | 44.22 4.86 -2.29 |

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| SISSONVILLE____ 23735 | 34.19 -1.17 0.00 | 34.16 -1.20 0.00 | 34.26 -1.17 0.00 | 34.33 -1.03 0.00 | 34.48 -1.40 0.00 | 35.20 -1.16 0.00 | 34.69 -1.33 0.00 | 35.99 -2.50 0.00 | 35.25 -1.39 0.00 | 36.03 -1.54 0.00 | 36.07 -2.02 0.00 | 35.99 -1.66 0.00 | 36.18 -1.94 0.00 | 36.33 -1.36 0.00 | 36.22 -0.78 0.00 | 35.58 -1.18 0.00 | 35.88 -1.42 0.00 | 34.12 -1.31 0.00 | 38.81 -2.52 0.00 | 34.08 -1.46 0.00 | 34.12 -1.42 0.00 | 39.38 -2.78 0.00 | 36.02 -2.06 0.00 | 36.07 -1.00 0.00 |
| SITHE_IND_GS1 24169 | 34.98 -0.92 -0.54 | 34.73 -0.92 -0.29 | 34.63 -0.89 -0.09 | 34.49 -0.95 -0.08 | 35.05 -0.90 -0.06 | 35.61 -0.95 -0.19 | 35.30 -0.97 -0.24 | 37.66 -0.92 -0.09 | 36.15 -1.03 -0.53 | 37.16 -1.09 -0.68 | 37.58 -1.07 -0.56 | 37.06 -1.09 -0.50 | 37.31 -1.11 -0.28 | 36.69 -1.09 -0.09 | 35.85 -1.15 0.00 | 35.62 -1.14 0.00 | 36.41 -1.12 -0.23 | 35.60 -1.03 -1.20 | 41.67 -1.07 -1.41 | 35.77 -0.92 -1.15 | 35.46 -0.92 -0.85 | 41.17 -1.01 -0.02 | 37.12 -0.95 0.00 | 36.26 -0.93 -0.11 |
| SITHE_IND_GS2 24170 | 34.98 -0.92 -0.54 | 34.73 -0.92 -0.29 | 34.63 -0.89 -0.09 | 34.49 -0.95 -0.08 | 35.05 -0.90 -0.06 | 35.61 -0.95 -0.19 | 35.30 -0.97 -0.24 | 37.66 -0.92 -0.09 | 36.15 -1.03 -0.53 | 37.16 -1.09 -0.68 | 37.58 -1.07 -0.56 | 37.06 -1.09 -0.50 | 37.31 -1.11 -0.28 | 36.69 -1.09 -0.09 | 35.85 -1.15 0.00 | 35.62 -1.14 0.00 | 36.41 -1.12 -0.23 | 35.60 -1.03 -1.20 | 41.67 -1.07 -1.41 | 35.77 -0.92 -1.15 | 35.46 -0.92 -0.85 | 41.17 -1.01 -0.02 | 37.12 -0.95 0.00 | 36.26 -0.93 -0.11 |
| SITHE_IND_GS3 24171 | 34.98 -0.92 -0.54 | 34.73 -0.92 -0.29 | 34.63 -0.89 -0.09 | 34.49 -0.95 -0.08 | 35.05 -0.90 -0.06 | 35.61 -0.95 -0.19 | 35.30 -0.97 -0.24 | 37.66 -0.92 -0.09 | 36.15 -1.03 -0.53 | 37.16 -1.09 -0.68 | 37.58 -1.07 -0.56 | 37.06 -1.09 -0.50 | 37.31 -1.11 -0.28 | 36.69 -1.09 -0.09 | 35.85 -1.15 0.00 | 35.62 -1.14 0.00 | 36.41 -1.12 -0.23 | 35.60 -1.03 -1.20 | 41.67 -1.07 -1.41 | 35.77 -0.92 -1.15 | 35.46 -0.92 -0.85 | 41.17 -1.01 -0.02 | 37.12 -0.95 0.00 | 36.26 -0.93 -0.11 |
| SITHE_IND_GS4 24172 | 34.98 -0.92 -0.54 | 34.73 -0.92 -0.29 | 34.63 -0.89 -0.09 | 34.49 -0.95 -0.08 | 35.05 -0.90 -0.06 | 35.61 -0.95 -0.19 | 35.30 -0.97 -0.24 | 37.66 -0.92 -0.09 | 36.15 -1.03 -0.53 | 37.16 -1.09 -0.68 | 37.58 -1.07 -0.56 | 37.06 -1.09 -0.50 | 37.31 -1.11 -0.28 | 36.69 -1.09 -0.09 | 35.85 -1.15 0.00 | 35.62 -1.14 0.00 | 36.41 -1.12 -0.23 | 35.60 -1.03 -1.20 | 41.67 -1.07 -1.41 | 35.77 -0.92 -1.15 | 35.46 -0.92 -0.85 | 41.17 -1.01 -0.02 | 37.12 -0.95 0.00 | 36.26 -0.93 -0.11 |
| SITHE____BATAVIA 24024 | 35.91 -0.60 -1.15 | 35.30 -0.67 -0.61 | 35.08 -0.53 -0.19 | 34.47 -1.06 -0.18 | 35.58 -0.43 -0.13 | 35.78 -0.98 -0.40 | 35.39 -1.15 -0.52 | 38.14 -0.54 -0.19 | 35.94 -1.83 -1.13 | 36.87 -2.14 -1.43 | 37.45 -1.83 -1.19 | 36.72 -2.00 -1.07 | 36.82 -1.91 -0.60 | 35.88 -2.00 -0.19 | 34.81 -2.18 0.00 | 34.59 -2.17 0.00 | 35.48 -2.31 -0.49 | 35.95 -2.05 -2.57 | 42.29 -2.07 -3.03 | 36.30 -1.71 -2.47 | 35.54 -1.81 -1.82 | 40.77 -1.43 -0.05 | 37.12 -0.95 0.00 | 35.91 -1.41 -0.24 |
| SITHE____INDEPEND 23800 | 34.98 -0.92 -0.54 | 34.73 -0.92 -0.29 | 34.63 -0.89 -0.09 | 34.49 -0.95 -0.08 | 35.05 -0.90 -0.06 | 35.61 -0.95 -0.19 | 35.30 -0.97 -0.24 | 37.66 -0.92 -0.09 | 36.15 -1.03 -0.53 | 37.16 -1.09 -0.68 | 37.58 -1.07 -0.56 | 37.06 -1.09 -0.50 | 37.31 -1.11 -0.28 | 36.69 -1.09 -0.09 | 35.85 -1.15 0.00 | 35.62 -1.14 0.00 | 36.41 -1.12 -0.23 | 35.60 -1.03 -1.20 | 41.67 -1.07 -1.41 | 35.77 -0.92 -1.15 | 35.46 -0.92 -0.85 | 41.17 -1.01 -0.02 | 37.12 -0.95 0.00 | 36.26 -0.93 -0.11 |
| SITHE____MASSENA 23902 | 34.37 -0.99 0.00 | 34.37 -0.99 0.00 | 34.37 -1.06 0.00 | 34.44 -0.92 0.00 | 34.59 -1.29 0.00 | 35.20 -1.16 0.00 | 34.91 -1.12 0.00 | 36.60 -1.89 0.00 | 35.51 -1.14 0.00 | 36.37 -1.20 0.00 | 36.56 -1.52 0.00 | 36.41 -1.24 0.00 | 36.72 -1.41 0.00 | 36.45 -1.24 0.00 | 36.18 -0.81 0.00 | 35.88 -0.88 0.00 | 36.26 -1.04 0.00 | 34.44 -0.99 0.00 | 39.51 -1.82 0.00 | 34.37 -1.17 0.00 | 34.40 -1.14 0.00 | 40.09 -2.07 0.00 | 36.48 -1.60 0.00 | 36.11 -0.96 0.00 |
| SITHE____OGDNSBRG 24021 | 34.58 -0.78 0.00 | 34.54 -0.81 0.00 | 34.61 -0.81 0.00 | 34.72 -0.64 0.00 | 34.70 -1.18 0.00 | 35.42 -0.95 0.00 | 35.13 -0.90 0.00 | 36.68 -1.81 0.00 | 35.80 -0.84 0.00 | 36.67 -0.90 0.00 | 36.79 -1.29 0.00 | 36.63 -1.02 0.00 | 36.91 -1.22 0.00 | 36.71 -0.98 0.00 | 36.52 -0.48 0.00 | 36.10 -0.66 0.00 | 36.48 -0.82 0.00 | 34.76 -0.67 0.00 | 39.80 -1.53 0.00 | 34.76 -0.78 0.00 | 34.76 -0.78 0.00 | 40.30 -1.85 0.00 | 36.67 -1.41 0.00 | 36.30 -0.78 0.00 |
| SITHE____STERLING 23777 | 36.11 0.50 -0.26 | 35.96 0.46 -0.14 | 36.11 0.64 -0.04 | 36.00 0.60 -0.04 | 36.49 0.57 -0.03 | 37.07 0.62 -0.09 | 36.79 0.65 -0.12 | 39.30 0.77 -0.04 | 37.64 0.73 -0.26 | 38.61 0.71 -0.33 | 39.16 0.80 -0.27 | 38.57 0.68 -0.24 | 38.95 0.69 -0.14 | 38.37 0.64 -0.04 | 37.55 0.55 0.00 | 37.31 0.55 0.00 | 38.01 0.60 -0.11 | 36.69 0.67 -0.58 | 43.01 0.99 -0.68 | 37.02 0.92 -0.56 | 36.84 0.89 -0.41 | 43.22 1.05 -0.01 | 38.87 0.80 0.00 | 37.69 0.56 -0.05 |
| SOUTH CAIRO____GT 23612 | 49.32 4.10 -9.86 | 44.76 4.14 -5.27 | 40.99 3.97 -1.60 | 40.76 3.89 -1.51 | 40.80 3.84 -1.08 | 43.77 3.96 -3.45 | 44.49 4.03 -4.43 | 44.52 4.39 -1.64 | 50.60 4.29 -9.67 | 54.35 4.47 -12.30 | 52.80 4.49 -10.22 | 51.24 4.44 -9.15 | 47.88 4.61 -5.13 | 43.82 4.52 -1.61 | 41.25 4.25 0.00 | 40.88 4.12 0.00 | 45.75 4.29 -4.16 | 61.63 4.22 -21.99 | 72.22 5.04 -25.85 | 61.12 4.48 -21.11 | 55.55 4.48 -15.53 | 48.10 5.52 -0.42 | 42.68 4.61 0.00 | 43.07 3.93 -2.07 |
| SOUTH HAMPTN____IC 23720 | 48.90 4.70 -8.84 | 44.25 4.17 -4.73 | 41.54 4.68 -1.43 | 41.06 4.35 -1.35 | 41.51 4.66 -0.96 | 43.71 4.25 -3.09 | 45.09 5.08 -3.98 | 47.18 5.62 -3.07 | 54.26 5.64 -11.97 | 59.08 5.64 -15.88 | 61.00 5.64 -17.28 | 58.33 5.23 -15.44 | 54.38 5.95 -10.30 | 49.52 5.96 -5.87 | 47.78 5.70 -5.08 | 46.84 5.62 -4.46 | 53.26 5.78 -10.18 | 71.36 6.13 -29.80 | 79.63 6.86 -31.44 | 72.05 5.51 -31.00 | 62.50 5.01 -21.95 | 58.86 5.94 -10.76 | 51.98 5.41 -8.50 | 44.81 5.45 -2.29 |
| SOUTHOLD____IC 23719 | 51.31 7.11 -8.84 | 46.62 6.54 -4.73 | 43.95 7.09 -1.43 | 43.36 6.65 -1.35 | 43.52 6.67 -0.96 | 45.71 6.25 -3.09 | 47.18 7.17 -3.98 | 49.56 8.01 -3.07 | 56.64 8.03 -11.97 | 61.53 8.08 -15.88 | 63.40 8.04 -17.28 | 60.70 7.61 -15.44 | 56.78 8.35 -10.30 | 51.89 8.33 -5.87 | 50.15 8.07 -5.08 | 49.19 7.98 -4.46 | 55.72 8.24 -10.18 | 73.98 8.75 -29.80 | 82.90 10.13 -31.44 | 75.28 8.74 -31.00 | 65.73 8.24 -21.95 | 62.32 9.40 -10.76 | 54.80 8.22 -8.50 | 47.00 7.64 -2.29 |
| ST LAWRENCE____ 23600 | 34.30 -1.06 0.00 | 34.30 -1.06 0.00 | 34.30 -1.13 0.00 | 34.33 -1.03 0.00 | 34.59 -1.29 0.00 | 35.13 -1.24 0.00 | 34.80 -1.22 0.00 | 36.80 -1.69 0.00 | 35.36 -1.28 0.00 | 36.30 -1.28 0.00 | 36.64 -1.45 0.00 | 36.37 -1.28 0.00 | 36.76 -1.37 0.00 | 36.45 -1.24 0.00 | 36.00 -1.00 0.00 | 35.69 -1.07 0.00 | 36.15 -1.16 0.00 | 34.26 -1.17 0.00 | 39.64 -1.69 0.00 | 34.22 -1.31 0.00 | 34.26 -1.28 0.00 | 40.26 -1.90 0.00 | 36.59 -1.48 0.00 | 35.96 -1.11 0.00 |
| STATION 5_MISC_HYD 23604 | 37.16 0.81 -0.99 | 36.70 0.80 -0.53 | 36.19 0.60 -0.16 | 35.19 -0.32 -0.15 | 37.07 1.08 -0.11 | 37.11 0.40 -0.35 | 37.01 0.54 -0.45 | 40.27 1.62 -0.16 | 38.54 0.92 -0.97 | 39.49 0.68 -1.24 | 40.07 0.95 -1.03 | 39.25 0.68 -0.92 | 39.64 0.99 -0.52 | 38.38 0.53 -0.16 | 37.18 0.18 0.00 | 36.98 0.22 0.00 | 38.28 0.56 -0.42 | 38.58 0.96 -2.19 | 45.52 1.61 -2.58 | 38.89 1.24 -2.11 | 37.98 0.89 -1.55 | 43.89 1.69 -0.04 | 39.33 1.26 0.00 | 37.73 0.44 -0.21 |
| STEEL____WIND 323596 | 35.36 -1.38 -1.38 | 34.65 -1.45 -0.74 | 34.52 -1.13 -0.22 | 34.12 -1.45 -0.21 | 35.03 -1.00 -0.15 | 35.21 -1.64 -0.48 | 34.88 -1.77 -0.62 | 37.26 -1.46 -0.23 | 35.11 -2.90 -1.36 | 36.03 -3.27 -1.72 | 36.62 -2.89 -1.43 | 35.92 -3.01 -1.28 | 35.87 -2.97 -0.72 | 35.01 -2.90 -0.23 | 33.96 -3.03 0.00 | 33.74 -3.01 0.00 | 34.86 -3.02 -0.58 | 35.61 -2.87 -3.05 | 41.90 -3.02 -3.59 | 35.91 -2.56 -2.93 | 35.17 -2.52 -2.15 | 39.90 -2.32 -0.06 | 36.44 -1.64 0.00 | 35.43 -1.93 -0.29 |

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|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| STEUBEN_REC_LFGE 323667 | 38.32 1.20 -1.76 | 37.47 1.17 -0.94 | 37.13 1.42 -0.29 | 36.79 1.17 -0.27 | 37.62 1.54 -0.19 | 38.18 1.20 -0.62 | 38.01 1.19 -0.79 | 40.44 1.66 -0.29 | 39.03 0.66 -1.73 | 40.15 0.38 -2.20 | 40.67 0.76 -1.83 | 39.81 0.53 -1.64 | 39.62 0.57 -0.92 | 38.43 0.45 -0.29 | 37.22 0.22 0.00 | 36.98 0.22 0.00 | 38.34 0.30 -0.74 | 39.64 0.32 -3.89 | 46.85 0.95 -4.57 | 40.09 0.82 -3.73 | 39.06 0.78 -2.74 | 43.58 1.35 -0.07 | 39.45 1.37 0.00 | 38.29 0.85 -0.37 |
| STONY__BROOK 24151 | 48.80 4.60 -8.84 | 44.15 4.07 -4.73 | 41.33 4.46 -1.43 | 40.99 4.28 -1.35 | 41.23 4.38 -0.96 | 43.42 3.96 -3.09 | 44.73 4.72 -3.98 | 46.79 5.23 -3.07 | 53.82 5.20 -11.97 | 58.71 5.26 -15.88 | 60.62 5.26 -17.28 | 58.10 5.01 -15.45 | 53.93 5.49 -10.31 | 49.04 5.47 -5.88 | 47.35 5.25 -5.10 | 46.41 5.18 -4.47 | 52.75 5.26 -10.19 | 70.56 5.31 -29.81 | 78.90 6.12 -31.45 | 71.74 5.19 -31.01 | 62.36 4.87 -21.96 | 58.78 5.86 -10.76 | 51.76 5.18 -8.51 | 44.29 4.93 -2.29 |
| STURGEON_POOL_HYD 23609 | 48.37 3.96 -9.06 | 44.09 3.89 -4.84 | 40.69 3.79 -1.47 | 40.46 3.71 -1.39 | 40.68 3.80 -0.99 | 43.38 3.85 -3.16 | 44.13 4.03 -4.07 | 44.46 4.46 -1.50 | 49.85 4.32 -8.88 | 53.30 4.43 -11.30 | 51.96 4.49 -9.38 | 50.49 4.44 -8.40 | 47.42 4.58 -4.71 | 43.69 4.52 -1.48 | 41.21 4.22 0.00 | 40.88 4.12 0.00 | 45.33 4.22 -3.82 | 59.53 3.93 -20.17 | 69.80 4.75 -23.71 | 59.06 4.16 -19.36 | 53.97 4.19 -14.24 | 47.81 5.27 -0.38 | 42.57 4.49 0.00 | 42.98 4.00 -1.90 |
| SYRACUSE__ENERGY_ST1 323597 | 36.09 -0.11 -0.84 | 35.70 -0.11 -0.45 | 35.49 -0.07 -0.14 | 35.34 -0.14 -0.13 | 35.87 -0.11 -0.09 | 36.51 -0.15 -0.29 | 36.26 -0.14 -0.38 | 38.59 -0.04 -0.14 | 37.29 -0.18 -0.82 | 38.39 -0.23 -1.05 | 38.80 -0.15 -0.87 | 38.20 -0.23 -0.78 | 38.34 -0.23 -0.44 | 37.56 -0.26 -0.14 | 36.66 -0.33 0.00 | 36.43 -0.33 0.00 | 37.39 -0.26 -0.35 | 37.10 -0.18 -1.85 | 43.47 -0.04 -2.18 | 37.35 0.04 -1.78 | 36.85 0.00 -1.31 | 42.28 0.08 -0.04 | 38.07 0.00 0.00 | 37.06 -0.19 -0.17 |
| SYRACUSE__ENERGY_ST2 323598 | 36.09 -0.11 -0.84 | 35.70 -0.11 -0.45 | 35.49 -0.07 -0.14 | 35.34 -0.14 -0.13 | 35.87 -0.11 -0.09 | 36.51 -0.15 -0.29 | 36.26 -0.14 -0.38 | 38.59 -0.04 -0.14 | 37.29 -0.18 -0.82 | 38.39 -0.23 -1.05 | 38.80 -0.15 -0.87 | 38.20 -0.23 -0.78 | 38.34 -0.23 -0.44 | 37.56 -0.26 -0.14 | 36.66 -0.33 0.00 | 36.43 -0.33 0.00 | 37.39 -0.26 -0.35 | 37.10 -0.18 -1.85 | 43.47 -0.04 -2.18 | 37.35 0.04 -1.78 | 36.85 0.00 -1.31 | 42.28 0.08 -0.04 | 38.07 0.00 0.00 | 37.06 -0.19 -0.17 |
| SYRACUSE__POWER 24017 | 36.16 -0.04 -0.83 | 35.77 -0.04 -0.45 | 35.60 0.04 -0.14 | 35.45 -0.04 -0.13 | 35.98 0.00 -0.09 | 36.65 0.00 -0.29 | 36.40 0.00 -0.37 | 38.74 0.12 -0.14 | 37.46 0.00 -0.82 | 38.58 -0.04 -1.04 | 38.99 0.04 -0.86 | 38.39 -0.04 -0.77 | 38.52 -0.04 -0.43 | 37.75 -0.08 -0.14 | 36.85 -0.15 0.00 | 36.61 -0.15 0.00 | 37.54 -0.11 -0.35 | 37.24 -0.04 -1.84 | 43.66 0.17 -2.17 | 37.49 0.18 -1.77 | 36.98 0.14 -1.30 | 42.45 0.25 -0.04 | 38.19 0.11 0.00 | 37.21 -0.04 -0.17 |
| UNION__PROCESSING_DRP 323587 | 35.49 -0.88 -1.01 | 34.98 -0.92 -0.54 | 34.71 -0.89 -0.16 | 34.20 -1.31 -0.16 | 35.21 -0.79 -0.11 | 35.59 -1.13 -0.35 | 35.26 -1.22 -0.45 | 37.89 -0.77 -0.17 | 36.06 -1.58 -0.99 | 37.07 -1.77 -1.26 | 37.54 -1.60 -1.05 | 36.86 -1.73 -0.94 | 37.02 -1.64 -0.53 | 36.08 -1.77 -0.17 | 35.07 -1.92 0.00 | 34.85 -1.91 0.00 | 35.90 -1.83 -0.42 | 36.07 -1.59 -2.24 | 42.39 -1.57 -2.63 | 36.30 -1.39 -2.15 | 35.63 -1.49 -1.58 | 40.94 -1.26 -0.04 | 37.08 -0.99 0.00 | 35.95 -1.33 -0.21 |
| UPPER HUDSON__HYD 24058 | 48.90 2.02 -11.53 | 43.60 2.09 -6.16 | 39.46 2.16 -1.87 | 39.21 2.09 -1.77 | 39.33 2.19 -1.26 | 42.61 2.22 -4.03 | 43.26 2.05 -5.18 | 42.52 2.12 -1.91 | 50.22 2.27 -11.30 | 54.25 2.29 -14.38 | 51.98 1.94 -11.95 | 50.15 1.81 -10.69 | 45.43 1.30 -6.00 | 40.82 1.24 -1.88 | 38.25 1.26 0.00 | 38.05 1.29 0.00 | 43.63 1.45 -4.87 | 62.57 1.38 -25.76 | 73.76 2.15 -30.28 | 62.72 2.45 -24.73 | 56.21 2.49 -18.19 | 45.39 2.74 -0.49 | 40.13 2.06 0.00 | 41.42 1.93 -2.42 |
| UPPER RAQUET__HYD 24056 | 34.19 -1.17 0.00 | 34.16 -1.20 0.00 | 34.26 -1.17 0.00 | 34.33 -1.03 0.00 | 34.48 -1.40 0.00 | 35.20 -1.16 0.00 | 34.69 -1.33 0.00 | 35.99 -2.50 0.00 | 35.25 -1.39 0.00 | 36.03 -1.54 0.00 | 36.07 -2.02 0.00 | 35.99 -1.66 0.00 | 36.18 -1.94 0.00 | 36.33 -1.36 0.00 | 36.22 -0.78 0.00 | 35.58 -1.18 0.00 | 35.88 -1.42 0.00 | 34.12 -1.31 0.00 | 38.81 -2.52 0.00 | 34.08 -1.46 0.00 | 34.12 -1.42 0.00 | 39.38 -2.78 0.00 | 36.02 -2.06 0.00 | 36.07 -1.00 0.00 |
| VISCHER__FERRY HYD 24020 | 48.70 2.16 -11.19 | 43.49 2.16 -5.98 | 39.47 2.23 -1.81 | 39.26 2.19 -1.71 | 39.29 2.19 -1.22 | 42.45 2.18 -3.91 | 43.18 2.13 -5.02 | 42.58 2.23 -1.86 | 49.89 2.27 -10.97 | 53.78 2.25 -13.96 | 52.00 2.32 -11.59 | 50.25 2.22 -10.38 | 46.13 2.17 -5.83 | 41.67 2.15 -1.83 | 39.18 2.18 0.00 | 38.96 2.21 0.00 | 44.27 2.24 -4.73 | 62.60 2.20 -24.97 | 73.33 2.65 -29.36 | 61.86 2.35 -23.97 | 55.52 2.35 -17.63 | 45.37 2.74 -0.47 | 40.24 2.17 0.00 | 41.42 2.00 -2.35 |
| WADING RIVER_IC_1 23522 | 48.55 4.35 -8.84 | 43.90 3.82 -4.73 | 41.29 4.43 -1.43 | 40.74 4.03 -1.35 | 41.01 4.16 -0.96 | 43.16 3.71 -3.09 | 44.51 4.50 -3.98 | 46.52 4.97 -3.07 | 53.60 4.98 -11.97 | 58.37 4.92 -15.88 | 60.28 4.91 -17.28 | 57.53 4.44 -15.44 | 53.73 5.30 -10.30 | 48.83 5.28 -5.87 | 47.11 5.03 -5.08 | 46.17 4.96 -4.45 | 52.55 5.07 -10.18 | 70.69 5.46 -29.80 | 78.72 5.95 -31.44 | 71.44 4.90 -31.00 | 61.86 4.37 -21.95 | 58.14 5.23 -10.76 | 51.48 4.91 -8.50 | 44.22 4.86 -2.29 |
| WADING RIVER_IC_2 23547 | 48.55 4.35 -8.84 | 43.90 3.82 -4.73 | 41.29 4.43 -1.43 | 40.74 4.03 -1.35 | 41.01 4.16 -0.96 | 43.16 3.71 -3.09 | 44.51 4.50 -3.98 | 46.52 4.97 -3.07 | 53.60 4.98 -11.97 | 58.37 4.92 -15.88 | 60.28 4.91 -17.28 | 57.53 4.44 -15.44 | 53.73 5.30 -10.30 | 48.83 5.28 -5.87 | 47.11 5.03 -5.08 | 46.17 4.96 -4.45 | 52.55 5.07 -10.18 | 70.69 5.46 -29.80 | 78.72 5.95 -31.44 | 71.44 4.90 -31.00 | 61.86 4.37 -21.95 | 58.14 5.23 -10.76 | 51.48 4.91 -8.50 | 44.22 4.86 -2.29 |
| WADING RIVER_IC_3 23601 | 48.55 4.35 -8.84 | 43.90 3.82 -4.73 | 41.29 4.43 -1.43 | 40.74 4.03 -1.35 | 41.01 4.16 -0.96 | 43.16 3.71 -3.09 | 44.51 4.50 -3.98 | 46.52 4.97 -3.07 | 53.60 4.98 -11.97 | 58.37 4.92 -15.88 | 60.28 4.91 -17.28 | 57.53 4.44 -15.44 | 53.73 5.30 -10.30 | 48.83 5.28 -5.87 | 47.11 5.03 -5.08 | 46.17 4.96 -4.45 | 52.55 5.07 -10.18 | 70.69 5.46 -29.80 | 78.72 5.95 -31.44 | 71.44 4.90 -31.00 | 61.86 4.37 -21.95 | 58.14 5.23 -10.76 | 51.48 4.91 -8.50 | 44.22 4.86 -2.29 |
| WALDEN__HYDRO 24148 | 46.98 3.01 -8.62 | 42.79 2.83 -4.60 | 39.62 2.80 -1.40 | 39.40 2.72 -1.32 | 39.66 2.83 -0.94 | 42.21 2.84 -3.01 | 42.92 3.03 -3.87 | 43.31 3.39 -1.43 | 48.36 3.26 -8.45 | 51.70 3.38 -10.75 | 50.44 3.43 -8.93 | 49.07 3.43 -7.99 | 46.20 3.58 -4.49 | 42.64 3.54 -1.41 | 40.33 3.33 0.00 | 40.03 3.27 0.00 | 44.25 3.32 -3.63 | 57.63 3.01 -19.18 | 67.52 3.64 -22.55 | 57.08 3.13 -18.41 | 52.24 3.16 -13.54 | 46.49 3.96 -0.36 | 41.50 3.43 0.00 | 42.03 3.15 -1.80 |
| WARRENSBURG____ 23737 | 48.94 2.05 -11.53 | 43.64 2.12 -6.16 | 39.49 2.20 -1.87 | 39.24 2.12 -1.77 | 39.33 2.19 -1.26 | 42.57 2.18 -4.03 | 43.26 2.05 -5.18 | 42.52 2.12 -1.91 | 50.22 2.27 -11.30 | 54.25 2.29 -14.38 | 51.98 1.94 -11.95 | 50.08 1.73 -10.69 | 45.31 1.18 -6.00 | 40.63 1.06 -1.88 | 38.11 1.11 0.00 | 37.90 1.14 0.00 | 43.44 1.27 -4.87 | 62.43 1.24 -25.76 | 73.68 2.07 -30.28 | 62.75 2.49 -24.73 | 56.29 2.56 -18.19 | 45.47 2.82 -0.49 | 40.17 2.09 0.00 | 41.46 1.96 -2.42 |
| WATERSIDE__6 8 9 23538 | 48.11 3.89 -8.87 | 43.73 3.64 -4.73 | 40.48 3.61 -1.44 | 40.25 3.54 -1.36 | 40.52 3.66 -0.97 | 43.10 3.64 -3.10 | 43.85 3.85 -3.97 | 44.35 4.39 -1.47 | 49.53 4.21 -8.67 | 56.23 4.32 -14.34 | 67.35 4.38 -24.89 | 67.78 4.37 -25.76 | 57.17 4.50 -14.55 | 56.06 4.41 -13.96 | 55.99 4.22 -14.78 | 55.98 4.15 -15.07 | 54.25 4.22 -12.73 | 66.46 3.90 -27.13 | 77.48 4.63 -31.52 | 66.53 4.05 -26.94 | 63.73 4.05 -24.14 | 42.75 4.97 4.38 | 38.89 4.30 3.49 | 42.88 3.93 -1.88 |

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| WDELAWARE___HYD 323627 | 46.01 3.01 -7.64 | 42.38 2.93 -4.08 | 39.61 2.94 -1.24 | 39.43 2.90 -1.17 | 39.52 2.80 -0.83 | 41.87 2.84 -2.67 | 42.41 2.95 -3.43 | 43.07 3.31 -1.27 | 47.36 3.22 -7.49 | 50.37 3.27 -9.53 | 49.28 3.28 -7.92 | 47.94 3.20 -7.09 | 45.46 3.36 -3.98 | 42.18 3.24 -1.25 | 40.03 3.03 0.00 | 39.77 3.01 0.00 | 43.62 3.10 -3.22 | 55.42 2.98 -17.01 | 64.92 3.60 -20.00 | 55.07 3.20 -16.33 | 50.68 3.13 -12.01 | 46.49 4.01 -0.32 | 41.54 3.46 0.00 | 41.57 2.89 -1.60 |
| WEST BABYLON___IC 23714 | 48.94 4.74 -8.84 | 44.33 4.24 -4.73 | 41.33 4.46 -1.43 | 41.17 4.46 -1.35 | 41.37 4.52 -0.96 | 43.56 4.11 -3.09 | 44.83 4.83 -3.98 | 46.95 5.39 -3.07 | 53.86 5.24 -11.97 | 58.89 5.37 -15.95 | 60.84 5.41 -17.35 | 58.55 5.31 -15.59 | 54.35 5.57 -10.65 | 49.60 5.50 -6.40 | 47.93 5.25 -5.68 | 47.06 5.22 -5.08 | 53.14 5.26 -10.58 | 70.85 5.14 -30.28 | 79.31 6.03 -31.94 | 72.16 5.26 -31.36 | 62.77 5.08 -22.15 | 59.29 6.20 -10.93 | 52.26 5.37 -8.82 | 44.33 4.97 -2.29 |
| WEST CANADA___HYD 24049 | 35.39 0.25 0.22 | 35.49 0.25 0.12 | 35.68 0.28 0.04 | 35.61 0.28 0.03 | 36.15 0.29 0.02 | 36.58 0.29 0.08 | 36.25 0.32 0.10 | 38.84 0.38 0.04 | 36.76 0.33 0.21 | 37.64 0.34 0.27 | 38.21 0.34 0.22 | 37.79 0.34 0.20 | 38.36 0.34 0.11 | 37.96 0.30 0.04 | 37.29 0.30 0.00 | 37.05 0.29 0.00 | 37.51 0.30 0.09 | 35.24 0.28 0.47 | 41.19 0.41 0.56 | 35.44 0.36 0.45 | 35.56 0.36 0.33 | 42.61 0.46 0.01 | 38.42 0.34 0.00 | 37.33 0.30 0.04 |
| WESTERN_NY_WIND 24143 | 35.88 -0.64 -1.16 | 35.31 -0.67 -0.62 | 35.09 -0.53 -0.19 | 34.47 -1.06 -0.18 | 35.58 -0.43 -0.13 | 35.79 -0.98 -0.41 | 35.40 -1.15 -0.52 | 38.15 -0.54 -0.19 | 35.96 -1.83 -1.14 | 36.88 -2.14 -1.45 | 37.43 -1.87 -1.21 | 36.70 -2.03 -1.08 | 36.79 -1.94 -0.61 | 35.84 -2.04 -0.19 | 34.78 -2.22 0.00 | 34.55 -2.21 0.00 | 35.45 -2.35 -0.49 | 35.95 -2.09 -2.61 | 42.29 -2.11 -3.07 | 36.26 -1.78 -2.50 | 35.53 -1.85 -1.84 | 40.77 -1.43 -0.05 | 37.12 -0.95 0.00 | 35.91 -1.41 -0.25 |
| WESTOVER___LESR 323668 | 38.83 0.60 -2.87 | 37.46 0.57 -1.53 | 36.57 0.67 -0.46 | 36.40 0.60 -0.44 | 36.95 0.75 -0.31 | 37.98 0.62 -1.00 | 37.96 0.65 -1.29 | 39.78 0.81 -0.48 | 39.94 0.48 -2.81 | 41.49 0.34 -3.58 | 41.56 0.50 -2.97 | 40.73 0.41 -2.66 | 40.08 0.46 -1.49 | 38.57 0.41 -0.47 | 37.33 0.33 0.00 | 37.09 0.33 0.00 | 38.80 0.30 -1.20 | 42.00 0.25 -6.33 | 49.35 0.58 -7.44 | 42.11 0.50 -6.07 | 40.50 0.50 -4.47 | 43.04 0.76 -0.12 | 38.76 0.69 0.00 | 38.19 0.52 -0.59 |
| WETHRSFD_WT_PWR 323626 | 36.23 -0.64 -1.51 | 35.46 -0.71 -0.81 | 35.25 -0.43 -0.24 | 34.88 -0.71 -0.23 | 35.76 -0.29 -0.16 | 36.09 -0.80 -0.53 | 35.77 -0.94 -0.68 | 38.13 -0.62 -0.25 | 36.29 -1.83 -1.48 | 37.27 -2.18 -1.88 | 37.78 -1.87 -1.56 | 37.05 -2.00 -1.40 | 36.97 -1.94 -0.78 | 36.01 -1.92 -0.25 | 34.93 -2.07 0.00 | 34.70 -2.06 0.00 | 35.88 -2.05 -0.63 | 36.81 -1.95 -3.32 | 43.34 -1.90 -3.91 | 37.13 -1.60 -3.19 | 36.29 -1.60 -2.35 | 40.91 -1.31 -0.06 | 37.24 -0.84 0.00 | 36.28 -1.11 -0.31 |
| YORK___WARBASSE 23770 | 48.26 4.03 -8.87 | 43.91 3.82 -4.73 | 40.63 3.76 -1.44 | 40.40 3.68 -1.36 | 40.66 3.80 -0.97 | 43.24 3.78 -3.10 | 44.03 4.03 -3.97 | 44.50 4.54 -1.47 | 49.71 4.40 -8.67 | 55.79 4.51 -13.71 | 67.64 4.61 -24.95 | 68.08 4.59 -25.83 | 57.29 4.69 -14.47 | 53.85 4.60 -11.56 | 53.63 4.40 -12.23 | 53.62 4.34 -12.52 | 57.29 4.40 -15.59 | 66.73 4.15 -27.16 | 77.80 4.92 -31.55 | 66.81 4.30 -26.97 | 63.98 4.26 -24.18 | 66.78 5.23 -19.39 | 56.48 4.49 -13.91 | 43.10 4.15 -1.87 |