

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/12/2011

| Name | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 |
|----------------------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|
| PTID | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT |
| 59TH STREET_GT_1 | 33.39 | 31.55 | 31.16 | 30.48 | 31.26 | 34.36 | 45.61 | 56.38 | 62.44 | 62.47 | 65.65 | 63.60 | 63.38 | 62.95 | 63.00 | 62.81 | 62.80 | 64.48 | 58.33 | 65.68 | 64.42 | 49.26 | 37.86 | 36.18 |
| 24138 | 2.76 | 2.20 | 1.93 | 1.42 | 1.94 | 2.37 | 3.75 | 3.94 | 4.26 | 4.17 | 4.14 | 4.50 | 4.45 | 4.40 | 4.18 | 4.21 | 4.36 | 4.28 | 4.17 | 4.10 | 4.31 | 4.10 | 3.22 | 2.52 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.60 | -15.28 | -19.48 | -19.34 | -22.77 | -17.82 | -18.12 | -18.19 | -20.16 | -19.57 | -18.82 | -21.27 | -15.50 | -22.93 | -21.30 | -6.50 | -0.01 | -0.01 |
| 74TH STREET_GT_1 | 33.39 | 31.55 | 31.16 | 30.48 | 31.26 | 34.39 | 46.42 | 59.16 | 66.62 | 66.59 | 69.74 | 67.71 | 67.89 | 67.37 | 67.31 | 67.46 | 67.47 | 69.92 | 61.88 | 67.78 | 65.96 | 51.17 | 37.86 | 36.18 |
| 24260 | 2.76 | 2.20 | 1.93 | 1.42 | 1.94 | 2.40 | 3.71 | 3.94 | 4.22 | 4.13 | 4.11 | 4.46 | 4.41 | 4.36 | 4.14 | 4.18 | 4.32 | 4.28 | 4.14 | 4.10 | 4.31 | 4.06 | 3.22 | 2.52 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.45 | -18.06 | -23.70 | -23.50 | -26.90 | -21.96 | -22.67 | -22.65 | -24.51 | -24.26 | -23.54 | -26.72 | -19.09 | -25.02 | -22.84 | -8.46 | -0.01 | -0.01 |
| 74TH STREET_GT_2 | 33.39 | 31.55 | 31.16 | 30.48 | 31.26 | 34.39 | 46.42 | 59.16 | 66.62 | 66.59 | 69.74 | 67.71 | 67.89 | 67.37 | 67.31 | 67.46 | 67.47 | 69.92 | 61.88 | 67.78 | 65.96 | 51.17 | 37.86 | 36.18 |
| 24261 | 2.76 | 2.20 | 1.93 | 1.42 | 1.94 | 2.40 | 3.71 | 3.94 | 4.22 | 4.13 | 4.11 | 4.46 | 4.41 | 4.36 | 4.14 | 4.18 | 4.32 | 4.28 | 4.14 | 4.10 | 4.31 | 4.06 | 3.22 | 2.52 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.45 | -18.06 | -23.70 | -23.50 | -26.90 | -21.96 | -22.67 | -22.65 | -24.51 | -24.26 | -23.54 | -26.72 | -19.09 | -25.02 | -22.84 | -8.46 | -0.01 | -0.01 |
| ADK HUDSON___FALLS | 31.76 | 30.35 | 29.96 | 29.32 | 30.08 | 32.98 | 40.71 | 46.75 | 47.59 | 48.05 | 52.43 | 48.51 | 46.57 | 46.58 | 47.65 | 45.71 | 45.45 | 44.76 | 44.93 | 61.08 | 61.72 | 40.86 | 36.37 | 34.86 |
| 24011 | 1.13 | 1.00 | 0.73 | 0.26 | 0.76 | 0.99 | 1.38 | 1.67 | 1.82 | 1.91 | 1.98 | 1.98 | 1.84 | 1.82 | 1.59 | 1.48 | 1.62 | 1.56 | 1.55 | 1.86 | 2.06 | 2.09 | 1.73 | 1.21 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.07 | -7.91 | -7.08 | -7.18 | -11.72 | -5.25 | -3.93 | -4.40 | -7.40 | -5.20 | -4.20 | -4.27 | -4.73 | -20.57 | -20.85 | -0.12 | 0.00 | 0.00 |
| ADK RESOURCE___RCVRY | 32.68 | 31.26 | 30.93 | 30.16 | 31.02 | 33.91 | 41.84 | 47.76 | 48.66 | 49.08 | 53.34 | 49.57 | 47.69 | 47.67 | 48.64 | 46.78 | 46.64 | 45.92 | 46.08 | 61.75 | 62.19 | 41.82 | 37.17 | 35.53 |
| 23798 | 2.05 | 1.91 | 1.70 | 1.10 | 1.70 | 1.92 | 2.53 | 2.82 | 3.02 | 3.08 | 3.10 | 3.14 | 3.02 | 2.99 | 2.71 | 2.65 | 2.89 | 2.80 | 2.78 | 2.90 | 2.91 | 3.05 | 2.53 | 1.88 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.05 | -7.77 | -6.95 | -7.05 | -11.51 | -5.15 | -3.85 | -4.32 | -7.27 | -5.11 | -4.13 | -4.20 | -4.64 | -20.20 | -20.47 | -0.11 | 0.00 | 0.00 |
| ADK S GLENS___FALLS | 31.76 | 30.35 | 29.96 | 29.32 | 30.08 | 32.98 | 40.71 | 46.75 | 47.59 | 48.05 | 52.43 | 48.51 | 46.57 | 46.58 | 47.65 | 45.71 | 45.45 | 44.76 | 44.93 | 61.08 | 61.72 | 40.86 | 36.37 | 34.86 |
| 24028 | 1.13 | 1.00 | 0.73 | 0.26 | 0.76 | 0.99 | 1.38 | 1.67 | 1.82 | 1.91 | 1.98 | 1.98 | 1.84 | 1.82 | 1.59 | 1.48 | 1.62 | 1.56 | 1.55 | 1.86 | 2.06 | 2.09 | 1.73 | 1.21 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.07 | -7.91 | -7.08 | -7.18 | -11.72 | -5.25 | -3.93 | -4.40 | -7.40 | -5.20 | -4.20 | -4.27 | -4.73 | -20.57 | -20.85 | -0.12 | 0.00 | 0.00 |
| ADK NYS___DAM | 32.56 | 31.11 | 30.81 | 30.19 | 30.94 | 33.78 | 41.60 | 47.47 | 48.33 | 48.71 | 52.93 | 49.28 | 47.45 | 47.43 | 48.42 | 46.66 | 46.44 | 45.73 | 45.85 | 61.27 | 61.75 | 41.40 | 36.78 | 35.26 |
| 23527 | 1.93 | 1.76 | 1.58 | 1.13 | 1.61 | 1.79 | 2.30 | 2.60 | 2.75 | 2.77 | 2.79 | 2.89 | 2.82 | 2.78 | 2.55 | 2.58 | 2.73 | 2.65 | 2.59 | 2.59 | 2.64 | 2.63 | 2.15 | 1.62 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.04 | -7.70 | -6.89 | -6.99 | -11.41 | -5.11 | -3.82 | -4.28 | -7.21 | -5.06 | -4.09 | -4.16 | -4.60 | -20.03 | -20.29 | -0.11 | 0.00 | 0.00 |
| AIR PRODUCTS___DRP | 32.13 | 30.64 | 30.37 | 29.84 | 30.47 | 33.37 | 41.07 | 46.93 | 47.80 | 48.18 | 52.42 | 48.80 | 46.93 | 46.91 | 47.97 | 46.17 | 45.90 | 45.24 | 45.35 | 60.86 | 61.41 | 40.93 | 36.40 | 35.06 |
| 24190 | 1.50 | 1.29 | 1.14 | 0.78 | 1.14 | 1.38 | 1.76 | 2.04 | 2.21 | 2.22 | 2.25 | 2.39 | 2.29 | 2.26 | 2.09 | 2.07 | 2.18 | 2.14 | 2.09 | 2.13 | 2.25 | 2.16 | 1.77 | 1.41 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.04 | -7.72 | -6.90 | -7.00 | -11.44 | -5.12 | -3.83 | -4.29 | -7.22 | -5.07 | -4.10 | -4.17 | -4.61 | -20.07 | -20.34 | -0.11 | 0.00 | 0.00 |
| ALBANY___1 | 32.13 | 30.64 | 30.37 | 29.84 | 30.47 | 33.37 | 41.07 | 46.93 | 47.80 | 48.18 | 52.42 | 48.80 | 46.93 | 46.91 | 47.97 | 46.17 | 45.90 | 45.24 | 45.35 | 60.86 | 61.41 | 40.93 | 36.40 | 35.06 |
| 23571 | 1.50 | 1.29 | 1.14 | 0.78 | 1.14 | 1.38 | 1.76 | 2.04 | 2.21 | 2.22 | 2.25 | 2.39 | 2.29 | 2.26 | 2.09 | 2.07 | 2.18 | 2.14 | 2.09 | 2.13 | 2.25 | 2.16 | 1.77 | 1.41 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.04 | -7.72 | -6.90 | -7.00 | -11.44 | -5.12 | -3.83 | -4.29 | -7.22 | -5.07 | -4.10 | -4.17 | -4.61 | -20.07 | -20.34 | -0.11 | 0.00 | 0.00 |
| ALBANY___2 | 32.13 | 30.64 | 30.37 | 29.84 | 30.47 | 33.37 | 41.07 | 46.93 | 47.80 | 48.18 | 52.42 | 48.80 | 46.93 | 46.91 | 47.97 | 46.17 | 45.90 | 45.24 | 45.35 | 60.86 | 61.41 | 40.93 | 36.40 | 35.06 |
| 23572 | 1.50 | 1.29 | 1.14 | 0.78 | 1.14 | 1.38 | 1.76 | 2.04 | 2.21 | 2.22 | 2.25 | 2.39 | 2.29 | 2.26 | 2.09 | 2.07 | 2.18 | 2.14 | 2.09 | 2.13 | 2.25 | 2.16 | 1.77 | 1.41 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.04 | -7.72 | -6.90 | -7.00 | -11.44 | -5.12 | -3.83 | -4.29 | -7.22 | -5.07 | -4.10 | -4.17 | -4.61 | -20.07 | -20.34 | -0.11 | 0.00 | 0.00 |
| ALBANY___3 | 32.13 | 30.64 | 30.37 | 29.84 | 30.47 | 33.37 | 41.07 | 46.93 | 47.80 | 48.18 | 52.42 | 48.80 | 46.93 | 46.91 | 47.97 | 46.17 | 45.90 | 45.24 | 45.35 | 60.86 | 61.41 | 40.93 | 36.40 | 35.06 |
| 23573 | 1.50 | 1.29 | 1.14 | 0.78 | 1.14 | 1.38 | 1.76 | 2.04 | 2.21 | 2.22 | 2.25 | 2.39 | 2.29 | 2.26 | 2.09 | 2.07 | 2.18 | 2.14 | 2.09 | 2.13 | 2.25 | 2.16 | 1.77 | 1.41 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.04 | -7.72 | -6.90 | -7.00 | -11.44 | -5.12 | -3.83 | -4.29 | -7.22 | -5.07 | -4.10 | -4.17 | -4.61 | -20.07 | -20.34 | -0.11 | 0.00 | 0.00 |
| ALBANY___4 | 32.13 | 30.64 | 30.37 | 29.84 | 30.47 | 33.37 | 41.07 | 46.93 | 47.80 | 48.18 | 52.42 | 48.80 | 46.93 | 46.91 | 47.97 | 46.17 | 45.90 | 45.24 | 45.35 | 60.86 | 61.41 | 40.93 | 36.40 | 35.06 |
| 23574 | 1.50 | 1.29 | 1.14 | 0.78 | 1.14 | 1.38 | 1.76 | 2.04 | 2.21 | 2.22 | 2.25 | 2.39 | 2.29 | 2.26 | 2.09 | 2.07 | 2.18 | 2.14 | 2.09 | 2.13 | 2.25 | 2.16 | 1.77 | 1.41 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.04 | -7.72 | -6.90 | -7.00 | -11.44 | -5.12 | -3.83 | -4.29 | -7.22 | -5.07 | -4.10 | -4.17 | -4.61 | -20.07 | -20.34 | -0.11 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ALBANY___LFG 323615 | 32.32 1.68 0.00 | 30.79 1.44 0.00 | 30.52 1.29 0.00 | 29.96 0.90 0.00 | 30.61 1.29 0.00 | 33.53 1.54 0.00 | 41.28 1.95 -1.06 | 47.29 2.27 -7.86 | 48.16 2.44 -7.03 | 48.59 2.49 -7.13 | 52.90 2.52 -11.64 | 49.14 2.64 -5.21 | 47.24 2.53 -3.90 | 47.23 2.50 -4.37 | 48.34 2.32 -7.36 | 46.49 2.30 -5.17 | 46.21 2.42 -4.18 | 45.51 2.34 -4.25 | 45.67 2.32 -4.70 | 61.45 2.36 -20.44 | 62.05 2.52 -20.71 | 41.13 2.36 -0.12 | 36.58 1.94 0.00 | 35.20 1.55 0.00 |
| ALCOA_RYNLDS___DRP 24188 | 29.41 -1.23 0.00 | 28.44 -0.91 0.00 | 28.47 -0.76 0.00 | 28.56 -0.49 0.00 | 28.47 -0.85 0.00 | 30.90 -1.09 0.00 | 37.31 -0.96 0.00 | 35.72 -1.45 0.00 | 37.19 -1.51 0.00 | 37.48 -1.48 0.00 | 37.22 -1.51 0.00 | 39.55 -1.73 0.00 | 39.38 -1.43 0.00 | 38.87 -1.49 0.00 | 37.23 -1.43 0.00 | 37.62 -1.40 0.00 | 37.95 -1.66 0.00 | 37.37 -1.56 0.00 | 37.15 -1.51 0.00 | 37.19 -1.47 0.00 | 37.15 -1.67 0.00 | 37.03 -1.62 0.00 | 33.32 -1.32 0.00 | 32.64 -1.01 0.00 |
| ALLEGHENY___COGEN 23514 | 30.85 0.21 0.00 | 29.21 -0.15 0.00 | 28.85 -0.38 0.00 | 29.00 -0.06 0.00 | 29.53 0.21 0.00 | 33.05 1.06 0.00 | 38.44 0.00 -0.17 | 39.99 1.49 -1.34 | 41.56 1.66 -1.20 | 41.89 1.71 -1.22 | 42.54 1.82 -1.99 | 43.91 1.73 -0.89 | 42.82 1.35 -0.67 | 42.48 1.37 -0.75 | 41.28 1.39 -1.23 | 41.48 1.60 -0.86 | 41.81 1.51 -0.69 | 40.98 1.36 -0.70 | 40.66 1.24 -0.77 | 43.28 1.28 -3.35 | 44.07 1.86 -3.40 | 40.03 1.35 -0.02 | 36.09 1.45 0.00 | 34.36 0.71 0.00 |
| ALTONA_WT_PWR 323606 | 29.90 -0.74 0.00 | 28.88 -0.47 0.00 | 28.91 -0.32 0.00 | 28.97 -0.09 0.00 | 28.94 -0.38 0.00 | 31.45 -0.54 0.00 | 38.07 -0.19 0.00 | 36.57 -0.59 0.00 | 38.11 -0.58 0.00 | 38.38 -0.58 0.00 | 38.15 -0.58 0.00 | 40.62 -0.66 0.00 | 40.24 -0.57 0.00 | 39.76 -0.61 0.00 | 38.08 -0.58 0.00 | 38.44 -0.59 0.00 | 38.90 -0.71 0.00 | 38.18 -0.74 0.00 | 37.88 -0.77 0.00 | 38.00 -0.66 0.00 | 37.92 -0.89 0.00 | 37.73 -0.93 0.00 | 33.91 -0.73 0.00 | 33.14 -0.50 0.00 |
| AMERICAN_REF_FUEL 24010 | 29.47 -1.16 0.00 | 27.74 -1.61 0.00 | 27.57 -1.67 0.00 | 27.61 -1.45 0.00 | 28.09 -1.23 0.00 | 31.19 -0.80 0.00 | 34.75 -3.67 -0.16 | 36.68 -1.71 -1.23 | 38.01 -1.78 -1.10 | 37.97 -2.10 -1.12 | 38.54 -2.01 -1.82 | 40.08 -2.02 -0.82 | 39.26 -2.16 -0.61 | 38.99 -2.06 -0.68 | 37.98 -1.78 -1.10 | 38.04 -1.76 -0.77 | 38.42 -1.82 -0.62 | 37.73 -1.83 -0.63 | 37.38 -1.97 -0.70 | 39.58 -2.13 -3.05 | 40.24 -1.67 -3.09 | 36.97 -1.70 -0.02 | 34.05 -0.59 0.00 | 32.27 -1.38 0.00 |
| ARTHUR_KILL_GT_1 23520 | 33.49 2.85 -0.01 | 31.80 2.44 -0.01 | 31.43 2.19 -0.01 | 30.78 1.71 -0.01 | 31.53 2.20 -0.01 | 34.59 2.59 -0.01 | 46.19 3.48 -4.45 | 58.90 3.68 -18.06 | 66.34 3.95 -23.70 | 66.27 3.82 -23.50 | 77.95 3.87 -35.34 | 79.35 4.17 -33.90 | 79.48 4.12 -34.55 | 74.09 4.04 -29.69 | 74.10 3.87 -31.58 | 74.10 3.90 -31.17 | 74.09 4.08 -30.40 | 76.57 4.05 -33.59 | 74.10 3.94 -31.51 | 92.44 3.94 -49.84 | 85.08 4.11 -42.16 | 81.10 3.90 -38.54 | 70.13 3.08 -32.41 | 58.80 2.39 -22.76 |
| ARTHUR_KILL_2 23512 | 33.49 2.85 -0.01 | 31.80 2.44 -0.01 | 31.43 2.19 -0.01 | 30.78 1.71 -0.01 | 31.53 2.20 -0.01 | 34.59 2.59 -0.01 | 46.19 3.48 -4.45 | 58.90 3.68 -18.06 | 66.34 3.95 -23.70 | 66.27 3.82 -23.50 | 77.95 3.87 -35.34 | 79.35 4.17 -33.90 | 79.48 4.12 -34.55 | 74.09 4.04 -29.69 | 74.10 3.87 -31.58 | 74.10 3.90 -31.17 | 74.09 4.08 -30.40 | 76.57 4.05 -33.59 | 74.10 3.94 -31.51 | 92.44 3.94 -49.84 | 85.08 4.11 -42.16 | 81.10 3.90 -38.54 | 70.13 3.08 -32.41 | 58.80 2.39 -22.76 |
| ARTHUR_KILL_3 23513 | 33.23 2.60 0.00 | 31.38 2.03 0.00 | 30.99 1.75 0.00 | 30.31 1.25 0.00 | 31.08 1.76 0.00 | 34.17 2.18 0.00 | 45.94 3.63 -4.04 | 57.65 3.75 -16.73 | 64.37 3.99 -21.69 | 64.37 3.90 -21.51 | 72.58 3.83 -30.01 | 72.58 4.13 -27.17 | 72.58 4.12 -27.65 | 69.19 4.08 -24.76 | 69.21 3.87 -26.69 | 69.11 3.90 -26.18 | 69.07 4.04 -25.41 | 71.15 3.97 -28.26 | 67.41 3.90 -24.85 | 81.48 3.87 -38.96 | 76.66 4.11 -33.73 | 68.19 3.90 -25.63 | 57.23 3.08 -19.51 | 49.74 2.39 -13.70 |
| ASHOKAN____ 23654 | 33.60 2.97 0.00 | 31.91 2.55 0.00 | 31.51 2.28 0.00 | 30.92 1.86 0.00 | 31.58 2.26 0.00 | 34.78 2.78 0.00 | 43.10 3.94 -0.90 | 47.39 3.60 -6.62 | 48.53 3.91 -5.92 | 48.98 4.01 -6.01 | 52.49 3.95 -9.80 | 49.93 4.25 -4.40 | 48.27 4.16 -3.29 | 48.20 4.16 -3.69 | 48.72 3.87 -6.20 | 47.32 3.94 -4.36 | 47.22 4.08 -3.52 | 46.52 4.01 -3.58 | 46.71 4.10 -3.96 | 60.18 4.33 -17.19 | 60.81 4.58 -17.42 | 42.62 3.87 -0.10 | 37.65 3.01 0.00 | 36.61 2.96 0.00 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 33.37 2.73 -0.01 | 31.53 2.17 -0.01 | 31.17 1.93 -0.01 | 30.52 1.45 -0.01 | 31.27 1.94 -0.01 | 34.34 2.34 -0.01 | 42.66 3.52 -0.88 | 47.20 3.75 -6.28 | 48.42 4.02 -5.70 | 48.63 3.90 -5.78 | 51.91 3.87 -9.30 | 49.77 4.21 -4.28 | 48.25 4.16 -3.27 | 48.11 4.12 -3.64 | 48.53 3.90 -5.96 | 47.24 3.94 -4.27 | 47.25 4.12 -3.51 | 46.61 4.09 -3.60 | 46.50 3.98 -3.87 | 58.47 3.75 -16.06 | 58.98 3.92 -16.24 | 42.79 3.94 -0.20 | 37.86 3.22 -0.01 | 36.25 2.59 -0.01 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 33.37 2.73 -0.01 | 31.53 2.17 -0.01 | 31.20 1.96 -0.01 | 30.52 1.45 -0.01 | 31.27 1.94 -0.01 | 34.34 2.34 -0.01 | 42.66 3.52 -0.88 | 47.20 3.75 -6.28 | 48.42 4.02 -5.70 | 48.67 3.93 -5.78 | 51.94 3.91 -9.30 | 49.77 4.21 -4.28 | 48.29 4.20 -3.27 | 48.11 4.12 -3.64 | 48.57 3.94 -5.96 | 47.27 3.98 -4.27 | 47.25 4.12 -3.51 | 46.61 4.09 -3.60 | 46.50 3.98 -3.87 | 58.47 3.75 -16.06 | 58.98 3.92 -16.24 | 42.79 3.94 -0.20 | 37.90 3.26 -0.01 | 36.25 2.59 -0.01 |
| ASTORIA_GT2_1 24094 | 33.37 2.73 -0.01 | 31.56 2.20 -0.01 | 31.20 1.96 -0.01 | 30.52 1.45 -0.01 | 31.30 1.96 -0.01 | 34.37 2.37 -0.01 | 42.70 3.56 -0.88 | 47.20 3.75 -6.28 | 48.46 4.06 -5.70 | 48.67 3.93 -5.78 | 51.94 3.91 -9.30 | 49.82 4.25 -4.28 | 48.29 4.20 -3.27 | 48.11 4.12 -3.64 | 48.57 3.94 -5.96 | 47.27 3.98 -4.27 | 47.25 4.12 -3.51 | 46.61 4.09 -3.60 | 46.54 4.02 -3.87 | 58.47 3.75 -16.06 | 58.98 3.92 -16.24 | 42.79 3.94 -0.20 | 37.90 3.26 -0.01 | 36.25 2.59 -0.01 |
| ASTORIA_GT2_2 24095 | 33.37 2.73 -0.01 | 31.56 2.20 -0.01 | 31.20 1.96 -0.01 | 30.52 1.45 -0.01 | 31.30 1.96 -0.01 | 34.37 2.37 -0.01 | 42.70 3.56 -0.88 | 47.20 3.75 -6.28 | 48.46 4.06 -5.70 | 48.67 3.93 -5.78 | 51.94 3.91 -9.30 | 49.82 4.25 -4.28 | 48.29 4.20 -3.27 | 48.11 4.12 -3.64 | 48.57 3.94 -5.96 | 47.27 3.98 -4.27 | 47.25 4.12 -3.51 | 46.61 4.09 -3.60 | 46.54 4.02 -3.87 | 58.47 3.75 -16.06 | 58.98 3.92 -16.24 | 42.79 3.94 -0.20 | 37.90 3.26 -0.01 | 36.25 2.59 -0.01 |
| ASTORIA_GT2_3 24096 | 33.37 2.73 -0.01 | 31.56 2.20 -0.01 | 31.20 1.96 -0.01 | 30.52 1.45 -0.01 | 31.30 1.96 -0.01 | 34.37 2.37 -0.01 | 42.70 3.56 -0.88 | 47.20 3.75 -6.28 | 48.46 4.06 -5.70 | 48.67 3.93 -5.78 | 51.94 3.91 -9.30 | 49.82 4.25 -4.28 | 48.29 4.20 -3.27 | 48.11 4.12 -3.64 | 48.57 3.94 -5.96 | 47.27 3.98 -4.27 | 47.25 4.12 -3.51 | 46.61 4.09 -3.60 | 46.54 4.02 -3.87 | 58.47 3.75 -16.06 | 58.98 3.92 -16.24 | 42.79 3.94 -0.20 | 37.90 3.26 -0.01 | 36.25 2.59 -0.01 |
| ASTORIA_GT2_4 24097 | 33.37 2.73 -0.01 | 31.56 2.20 -0.01 | 31.20 1.96 -0.01 | 30.52 1.45 -0.01 | 31.30 1.96 -0.01 | 34.37 2.37 -0.01 | 42.70 3.56 -0.88 | 47.20 3.75 -6.28 | 48.46 4.06 -5.70 | 48.67 3.93 -5.78 | 51.94 3.91 -9.30 | 49.82 4.25 -4.28 | 48.29 4.20 -3.27 | 48.11 4.12 -3.64 | 48.57 3.94 -5.96 | 47.27 3.98 -4.27 | 47.25 4.12 -3.51 | 46.61 4.09 -3.60 | 46.54 4.02 -3.87 | 58.47 3.75 -16.06 | 58.98 3.92 -16.24 | 42.79 3.94 -0.20 | 37.90 3.26 -0.01 | 36.25 2.59 -0.01 |
| ASTORIA_GT3_1 24098 | 33.37 2.73 -0.01 | 31.56 2.20 -0.01 | 31.20 1.96 -0.01 | 30.52 1.45 -0.01 | 31.30 1.96 -0.01 | 34.37 2.37 -0.01 | 42.70 3.56 -0.88 | 47.20 3.75 -6.28 | 48.46 4.06 -5.70 | 48.67 3.93 -5.78 | 51.94 3.91 -9.30 | 49.82 4.25 -4.28 | 48.29 4.20 -3.27 | 48.11 4.12 -3.64 | 48.57 3.94 -5.96 | 47.27 3.98 -4.27 | 47.25 4.12 -3.51 | 46.61 4.09 -3.60 | 46.54 4.02 -3.87 | 58.47 3.75 -16.06 | 58.98 3.92 -16.24 | 42.79 3.94 -0.20 | 37.90 3.26 -0.01 | 36.25 2.59 -0.01 |

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|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| ASTORIA_GT3_2 24099 | 33.37 2.73 -0.01 | 31.56 2.20 -0.01 | 31.20 1.96 -0.01 | 30.52 1.45 -0.01 | 31.30 1.96 -0.01 | 34.37 2.37 -0.01 | 42.70 3.56 -0.88 | 47.20 3.75 -6.28 | 48.46 4.06 -5.70 | 48.67 3.93 -5.78 | 51.94 3.91 -9.30 | 49.82 4.25 -4.28 | 48.29 4.20 -3.27 | 48.11 4.12 -3.64 | 48.57 3.94 -5.96 | 47.27 3.98 -4.27 | 47.25 4.12 -3.51 | 46.61 4.09 -3.60 | 46.54 4.02 -3.87 | 58.47 3.75 -16.06 | 58.98 3.92 -16.24 | 42.79 3.94 -0.20 | 37.90 3.26 -0.01 | 36.25 2.59 -0.01 |
| ASTORIA_GT3_3 24100 | 33.37 2.73 -0.01 | 31.56 2.20 -0.01 | 31.20 1.96 -0.01 | 30.52 1.45 -0.01 | 31.30 1.96 -0.01 | 34.37 2.37 -0.01 | 42.70 3.56 -0.88 | 47.20 3.75 -6.28 | 48.46 4.06 -5.70 | 48.67 3.93 -5.78 | 51.94 3.91 -9.30 | 49.82 4.25 -4.28 | 48.29 4.20 -3.27 | 48.11 4.12 -3.64 | 48.57 3.94 -5.96 | 47.27 3.98 -4.27 | 47.25 4.12 -3.51 | 46.61 4.09 -3.60 | 46.54 4.02 -3.87 | 58.47 3.75 -16.06 | 58.98 3.92 -16.24 | 42.79 3.94 -0.20 | 37.90 3.26 -0.01 | 36.25 2.59 -0.01 |
| ASTORIA_GT3_4 24101 | 33.37 2.73 -0.01 | 31.56 2.20 -0.01 | 31.20 1.96 -0.01 | 30.52 1.45 -0.01 | 31.30 1.96 -0.01 | 34.37 2.37 -0.01 | 42.70 3.56 -0.88 | 47.20 3.75 -6.28 | 48.46 4.06 -5.70 | 48.67 3.93 -5.78 | 51.94 3.91 -9.30 | 49.82 4.25 -4.28 | 48.29 4.20 -3.27 | 48.11 4.12 -3.64 | 48.57 3.94 -5.96 | 47.27 3.98 -4.27 | 47.25 4.12 -3.51 | 46.61 4.09 -3.60 | 46.54 4.02 -3.87 | 58.47 3.75 -16.06 | 58.98 3.92 -16.24 | 42.79 3.94 -0.20 | 37.90 3.26 -0.01 | 36.25 2.59 -0.01 |
| ASTORIA_GT4_1 24102 | 33.37 2.73 -0.01 | 31.56 2.20 -0.01 | 31.20 1.96 -0.01 | 30.52 1.45 -0.01 | 31.30 1.96 -0.01 | 34.37 2.37 -0.01 | 42.70 3.56 -0.88 | 47.20 3.75 -6.28 | 48.46 4.06 -5.70 | 48.67 3.93 -5.78 | 51.94 3.91 -9.30 | 49.82 4.25 -4.28 | 48.29 4.20 -3.27 | 48.11 4.12 -3.64 | 48.57 3.94 -5.96 | 47.27 3.98 -4.27 | 47.25 4.12 -3.51 | 46.61 4.09 -3.60 | 46.54 4.02 -3.87 | 58.47 3.75 -16.06 | 58.98 3.92 -16.24 | 42.79 3.94 -0.20 | 37.90 3.26 -0.01 | 36.25 2.59 -0.01 |
| ASTORIA_GT4_2 24103 | 33.37 2.73 -0.01 | 31.56 2.20 -0.01 | 31.20 1.96 -0.01 | 30.52 1.45 -0.01 | 31.30 1.96 -0.01 | 34.37 2.37 -0.01 | 42.70 3.56 -0.88 | 47.20 3.75 -6.28 | 48.46 4.06 -5.70 | 48.67 3.93 -5.78 | 51.94 3.91 -9.30 | 49.82 4.25 -4.28 | 48.29 4.20 -3.27 | 48.11 4.12 -3.64 | 48.57 3.94 -5.96 | 47.27 3.98 -4.27 | 47.25 4.12 -3.51 | 46.61 4.09 -3.60 | 46.54 4.02 -3.87 | 58.47 3.75 -16.06 | 58.98 3.92 -16.24 | 42.79 3.94 -0.20 | 37.90 3.26 -0.01 | 36.25 2.59 -0.01 |
| ASTORIA_GT4_3 24104 | 33.37 2.73 -0.01 | 31.56 2.20 -0.01 | 31.20 1.96 -0.01 | 30.52 1.45 -0.01 | 31.30 1.96 -0.01 | 34.37 2.37 -0.01 | 42.70 3.56 -0.88 | 47.20 3.75 -6.28 | 48.46 4.06 -5.70 | 48.67 3.93 -5.78 | 51.94 3.91 -9.30 | 49.82 4.25 -4.28 | 48.29 4.20 -3.27 | 48.11 4.12 -3.64 | 48.57 3.94 -5.96 | 47.27 3.98 -4.27 | 47.25 4.12 -3.51 | 46.61 4.09 -3.60 | 46.54 4.02 -3.87 | 58.47 3.75 -16.06 | 58.98 3.92 -16.24 | 42.79 3.94 -0.20 | 37.90 3.26 -0.01 | 36.25 2.59 -0.01 |
| ASTORIA_GT4_4 24105 | 33.37 2.73 -0.01 | 31.56 2.20 -0.01 | 31.20 1.96 -0.01 | 30.52 1.45 -0.01 | 31.30 1.96 -0.01 | 34.37 2.37 -0.01 | 42.70 3.56 -0.88 | 47.20 3.75 -6.28 | 48.46 4.06 -5.70 | 48.67 3.93 -5.78 | 51.94 3.91 -9.30 | 49.82 4.25 -4.28 | 48.29 4.20 -3.27 | 48.11 4.12 -3.64 | 48.57 3.94 -5.96 | 47.27 3.98 -4.27 | 47.25 4.12 -3.51 | 46.61 4.09 -3.60 | 46.54 4.02 -3.87 | 58.47 3.75 -16.06 | 58.98 3.92 -16.24 | 42.79 3.94 -0.20 | 37.90 3.26 -0.01 | 36.25 2.59 -0.01 |
| ASTORIA_GT_1 23523 | 33.37 2.73 -0.01 | 31.56 2.20 -0.01 | 31.20 1.96 -0.01 | 30.52 1.45 -0.01 | 31.30 1.96 -0.01 | 34.37 2.37 -0.01 | 42.70 3.56 -0.88 | 47.20 3.75 -6.28 | 48.46 4.06 -5.70 | 48.67 3.93 -5.78 | 51.94 3.91 -9.30 | 49.82 4.25 -4.28 | 48.29 4.20 -3.27 | 48.11 4.12 -3.64 | 48.57 3.94 -5.96 | 47.27 3.98 -4.27 | 47.25 4.12 -3.51 | 46.61 4.09 -3.60 | 46.54 4.02 -3.87 | 58.47 3.75 -16.06 | 58.98 3.92 -16.24 | 42.79 3.94 -0.20 | 37.90 3.26 -0.01 | 36.25 2.59 -0.01 |
| ASTORIA_GT_10 24110 | 33.52 2.88 -0.01 | 31.71 2.35 -0.01 | 31.32 2.08 -0.01 | 30.64 1.57 -0.01 | 31.38 2.05 -0.01 | 34.53 2.53 -0.01 | 46.50 3.79 -4.45 | 59.20 3.98 -18.06 | 66.65 4.26 -23.70 | 66.62 4.17 -23.50 | 69.81 4.18 -26.90 | 67.75 4.50 -21.96 | 67.93 4.45 -22.67 | 67.41 4.40 -22.65 | 67.35 4.18 -24.51 | 67.50 4.21 -24.26 | 67.51 4.36 -23.54 | 69.96 4.32 -26.72 | 62.00 4.25 -19.09 | 67.81 4.14 -25.02 | 65.96 4.31 -22.84 | 51.28 4.17 -8.46 | 38.00 3.36 -0.01 | 36.32 2.66 -0.01 |
| ASTORIA_GT_11 24225 | 33.52 2.88 -0.01 | 31.71 2.35 -0.01 | 31.32 2.08 -0.01 | 30.64 1.57 -0.01 | 31.38 2.05 -0.01 | 34.53 2.53 -0.01 | 46.50 3.79 -4.45 | 59.20 3.98 -18.06 | 66.65 4.26 -23.70 | 66.62 4.17 -23.50 | 69.81 4.18 -26.90 | 67.75 4.50 -21.96 | 67.93 4.45 -22.67 | 67.41 4.40 -22.65 | 67.35 4.18 -24.51 | 67.50 4.21 -24.26 | 67.51 4.36 -23.54 | 69.96 4.32 -26.72 | 62.00 4.25 -19.09 | 67.81 4.14 -25.02 | 65.96 4.31 -22.84 | 51.28 4.17 -8.46 | 38.00 3.36 -0.01 | 36.32 2.66 -0.01 |
| ASTORIA_GT_12 24226 | 33.52 2.88 -0.01 | 31.71 2.35 -0.01 | 31.32 2.08 -0.01 | 30.64 1.57 -0.01 | 31.38 2.05 -0.01 | 34.53 2.53 -0.01 | 46.50 3.79 -4.45 | 59.20 3.98 -18.06 | 66.65 4.26 -23.70 | 66.62 4.17 -23.50 | 69.81 4.18 -26.90 | 67.75 4.50 -21.96 | 67.93 4.45 -22.67 | 67.41 4.40 -22.65 | 67.35 4.18 -24.51 | 67.50 4.21 -24.26 | 67.51 4.36 -23.54 | 69.96 4.32 -26.72 | 62.00 4.25 -19.09 | 67.81 4.14 -25.02 | 65.96 4.31 -22.84 | 51.28 4.17 -8.46 | 38.00 3.36 -0.01 | 36.32 2.66 -0.01 |
| ASTORIA_GT_13 24227 | 33.52 2.88 -0.01 | 31.71 2.35 -0.01 | 31.32 2.08 -0.01 | 30.64 1.57 -0.01 | 31.38 2.05 -0.01 | 34.53 2.53 -0.01 | 46.50 3.79 -4.45 | 59.20 3.98 -18.06 | 66.65 4.26 -23.70 | 66.62 4.17 -23.50 | 69.81 4.18 -26.90 | 67.75 4.50 -21.96 | 67.93 4.45 -22.67 | 67.41 4.40 -22.65 | 67.35 4.18 -24.51 | 67.50 4.21 -24.26 | 67.51 4.36 -23.54 | 69.96 4.32 -26.72 | 62.00 4.25 -19.09 | 67.81 4.14 -25.02 | 65.96 4.31 -22.84 | 51.28 4.17 -8.46 | 38.00 3.36 -0.01 | 36.32 2.66 -0.01 |
| ASTORIA_GT_5 24106 | 33.37 2.73 -0.01 | 31.56 2.20 -0.01 | 31.20 1.96 -0.01 | 30.52 1.45 -0.01 | 31.30 1.96 -0.01 | 34.37 2.37 -0.01 | 42.70 3.56 -0.88 | 47.20 3.75 -6.28 | 48.46 4.06 -5.70 | 48.67 3.93 -5.78 | 51.94 3.91 -9.30 | 49.82 4.25 -4.28 | 48.29 4.20 -3.27 | 48.11 4.12 -3.64 | 48.57 3.94 -5.96 | 47.27 3.98 -4.27 | 47.25 4.12 -3.51 | 46.61 4.09 -3.60 | 46.54 4.02 -3.87 | 58.47 3.75 -16.06 | 58.98 3.92 -16.24 | 42.79 3.94 -0.20 | 37.90 3.26 -0.01 | 36.25 2.59 -0.01 |
| ASTORIA_GT_7 24107 | 33.37 2.73 -0.01 | 31.56 2.20 -0.01 | 31.20 1.96 -0.01 | 30.52 1.45 -0.01 | 31.30 1.96 -0.01 | 34.37 2.37 -0.01 | 42.70 3.56 -0.88 | 47.20 3.75 -6.28 | 48.46 4.06 -5.70 | 48.67 3.93 -5.78 | 51.94 3.91 -9.30 | 49.82 4.25 -4.28 | 48.29 4.20 -3.27 | 48.11 4.12 -3.64 | 48.57 3.94 -5.96 | 47.27 3.98 -4.27 | 47.25 4.12 -3.51 | 46.61 4.09 -3.60 | 46.54 4.02 -3.87 | 58.47 3.75 -16.06 | 58.98 3.92 -16.24 | 42.79 3.94 -0.20 | 37.90 3.26 -0.01 | 36.25 2.59 -0.01 |
| ASTORIA_GT_8 24108 | 33.37 2.73 -0.01 | 31.56 2.20 -0.01 | 31.20 1.96 -0.01 | 30.52 1.45 -0.01 | 31.30 1.96 -0.01 | 34.37 2.37 -0.01 | 42.70 3.56 -0.88 | 47.20 3.75 -6.28 | 48.46 4.06 -5.70 | 48.67 3.93 -5.78 | 51.94 3.91 -9.30 | 49.82 4.25 -4.28 | 48.29 4.20 -3.27 | 48.11 4.12 -3.64 | 48.57 3.94 -5.96 | 47.27 3.98 -4.27 | 47.25 4.12 -3.51 | 46.61 4.09 -3.60 | 46.54 4.02 -3.87 | 58.47 3.75 -16.06 | 58.98 3.92 -16.24 | 42.79 3.94 -0.20 | 37.90 3.26 -0.01 | 36.25 2.59 -0.01 |
| ASTORIA___2 24149 | 33.37 2.73 -0.01 | 31.56 2.20 -0.01 | 31.20 1.96 -0.01 | 30.52 1.45 -0.01 | 31.30 1.96 -0.01 | 34.37 2.37 -0.01 | 42.70 3.56 -0.88 | 47.20 3.75 -6.28 | 48.46 4.06 -5.70 | 48.67 3.93 -5.78 | 51.94 3.91 -9.30 | 49.82 4.25 -4.28 | 48.29 4.20 -3.27 | 48.11 4.12 -3.64 | 48.57 3.94 -5.96 | 47.27 3.98 -4.27 | 47.25 4.12 -3.51 | 46.61 4.09 -3.60 | 46.54 4.02 -3.87 | 58.47 3.75 -16.06 | 58.98 3.92 -16.24 | 42.79 3.94 -0.20 | 37.90 3.26 -0.01 | 36.25 2.59 -0.01 |

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|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| ASTORIA___3 23516 | 33.52 2.88 -0.01 | 31.71 2.35 -0.01 | 31.32 2.08 -0.01 | 30.64 1.57 -0.01 | 31.38 2.05 -0.01 | 34.53 2.53 -0.01 | 46.50 3.79 -4.45 | 59.20 3.98 -18.06 | 66.65 4.26 -23.70 | 66.62 4.17 -23.50 | 69.81 4.18 -26.90 | 67.75 4.50 -21.96 | 67.93 4.45 -22.67 | 67.41 4.40 -22.65 | 67.35 4.18 -24.51 | 67.50 4.21 -24.26 | 67.51 4.36 -23.54 | 69.96 4.32 -26.72 | 62.00 4.25 -19.09 | 67.81 4.14 -25.02 | 65.96 4.31 -22.84 | 51.28 4.17 -8.46 | 38.00 3.36 -0.01 | 36.32 2.66 -0.01 |
| ASTORIA___4 23517 | 33.37 2.73 -0.01 | 31.56 2.20 -0.01 | 31.20 1.96 -0.01 | 30.52 1.45 -0.01 | 31.30 1.96 -0.01 | 34.37 2.37 -0.01 | 42.70 3.56 -0.88 | 47.20 3.75 -6.28 | 48.46 4.06 -5.70 | 48.67 3.93 -5.78 | 51.94 3.91 -9.30 | 49.82 4.25 -4.28 | 48.29 4.20 -3.27 | 48.11 4.12 -3.64 | 48.57 3.94 -5.96 | 47.27 3.98 -4.27 | 47.25 4.12 -3.51 | 46.61 4.09 -3.60 | 46.54 4.02 -3.87 | 58.47 3.75 -16.06 | 58.98 3.92 -16.24 | 42.79 3.94 -0.20 | 37.90 3.26 -0.01 | 36.25 2.59 -0.01 |
| ASTORIA___5 23518 | 33.52 2.88 -0.01 | 31.71 2.35 -0.01 | 31.32 2.08 -0.01 | 30.64 1.57 -0.01 | 31.38 2.05 -0.01 | 34.53 2.53 -0.01 | 46.50 3.79 -4.45 | 59.20 3.98 -18.06 | 66.65 4.26 -23.70 | 66.62 4.17 -23.50 | 69.81 4.18 -26.90 | 67.75 4.50 -21.96 | 67.93 4.45 -22.67 | 67.41 4.40 -22.65 | 67.35 4.18 -24.51 | 67.50 4.21 -24.26 | 67.51 4.36 -23.54 | 69.96 4.32 -26.72 | 62.00 4.25 -19.09 | 67.81 4.14 -25.02 | 65.96 4.31 -22.84 | 51.28 4.17 -8.46 | 38.00 3.36 -0.01 | 36.32 2.66 -0.01 |
| AST_ENERGY_2_CC3 323677 | 33.36 2.73 0.00 | 31.52 2.17 0.00 | 31.13 1.90 0.00 | 30.45 1.39 0.00 | 31.23 1.91 0.00 | 34.33 2.34 0.00 | 46.02 3.71 -4.04 | 57.79 3.90 -16.73 | 64.56 4.18 -21.68 | 64.56 4.09 -21.51 | 67.72 4.07 -24.92 | 65.68 4.42 -19.98 | 65.67 4.37 -20.49 | 65.20 4.32 -20.52 | 65.19 4.10 -22.43 | 65.17 4.14 -22.01 | 65.17 4.28 -21.28 | 67.28 4.24 -24.11 | 60.13 4.10 -17.37 | 66.73 4.06 -24.02 | 65.19 4.27 -22.10 | 50.23 4.06 -7.52 | 37.83 3.19 -0.01 | 36.15 2.49 -0.01 |
| AST_ENERGY_2_CC4 323678 | 33.36 2.73 0.00 | 31.52 2.17 0.00 | 31.13 1.90 0.00 | 30.45 1.39 0.00 | 31.23 1.91 0.00 | 34.33 2.34 0.00 | 46.02 3.71 -4.04 | 57.79 3.90 -16.73 | 64.56 4.18 -21.68 | 64.56 4.09 -21.51 | 67.72 4.07 -24.92 | 65.68 4.42 -19.98 | 65.67 4.37 -20.49 | 65.20 4.32 -20.52 | 65.19 4.10 -22.43 | 65.17 4.14 -22.01 | 65.17 4.28 -21.28 | 67.28 4.24 -24.11 | 60.13 4.10 -17.37 | 66.73 4.06 -24.02 | 65.19 4.27 -22.10 | 50.23 4.06 -7.52 | 37.83 3.19 -0.01 | 36.15 2.49 -0.01 |
| ATHENS_STG_1 23668 | 32.13 1.50 0.00 | 30.56 1.20 0.00 | 30.32 1.08 0.00 | 29.78 0.73 0.00 | 30.41 1.08 0.00 | 33.27 1.28 0.00 | 41.13 1.95 -0.91 | 46.08 2.16 -6.76 | 47.10 2.36 -6.05 | 47.43 2.34 -6.13 | 51.07 2.32 -10.01 | 48.29 2.52 -4.49 | 46.62 2.45 -3.36 | 46.55 2.42 -3.76 | 47.27 2.28 -6.33 | 45.77 2.30 -4.45 | 45.63 2.42 -3.60 | 44.92 2.34 -3.66 | 44.98 2.28 -4.04 | 58.46 2.24 -17.56 | 59.01 2.41 -17.79 | 41.00 2.24 -0.10 | 36.40 1.77 0.00 | 34.96 1.31 0.00 |
| ATHENS_STG_2 23670 | 32.13 1.50 0.00 | 30.56 1.20 0.00 | 30.32 1.08 0.00 | 29.78 0.73 0.00 | 30.41 1.08 0.00 | 33.27 1.28 0.00 | 41.13 1.95 -0.91 | 46.08 2.16 -6.76 | 47.10 2.36 -6.05 | 47.43 2.34 -6.13 | 51.07 2.32 -10.01 | 48.29 2.52 -4.49 | 46.62 2.45 -3.36 | 46.55 2.42 -3.76 | 47.27 2.28 -6.33 | 45.77 2.30 -4.45 | 45.63 2.42 -3.60 | 44.92 2.34 -3.66 | 44.98 2.28 -4.04 | 58.46 2.24 -17.56 | 59.01 2.41 -17.79 | 41.00 2.24 -0.10 | 36.40 1.77 0.00 | 34.96 1.31 0.00 |
| ATHENS_STG_3 23677 | 32.13 1.50 0.00 | 30.56 1.20 0.00 | 30.32 1.08 0.00 | 29.78 0.73 0.00 | 30.41 1.08 0.00 | 33.27 1.28 0.00 | 41.13 1.95 -0.91 | 46.08 2.16 -6.76 | 47.10 2.36 -6.05 | 47.43 2.34 -6.13 | 51.07 2.32 -10.01 | 48.29 2.52 -4.49 | 46.62 2.45 -3.36 | 46.55 2.42 -3.76 | 47.27 2.28 -6.33 | 45.77 2.30 -4.45 | 45.63 2.42 -3.60 | 44.92 2.34 -3.66 | 44.98 2.28 -4.04 | 58.46 2.24 -17.56 | 59.01 2.41 -17.79 | 41.00 2.24 -0.10 | 36.40 1.77 0.00 | 34.96 1.31 0.00 |
| BARRETT_IC_1 23704 | 34.95 3.34 -0.98 | 32.30 2.94 -0.02 | 31.93 2.69 -0.01 | 30.95 1.89 -0.01 | 32.03 2.70 -0.01 | 35.17 3.17 -0.01 | 47.39 4.36 -4.77 | 50.16 4.50 -8.50 | 49.27 4.88 -5.70 | 49.53 4.79 -5.78 | 52.80 4.76 -9.30 | 50.69 5.12 -4.29 | 49.16 5.06 -3.28 | 49.05 5.05 -3.64 | 49.39 4.76 -5.97 | 48.73 4.72 -4.99 | 48.74 4.79 -4.32 | 48.73 4.75 -5.06 | 47.81 4.68 -4.48 | 59.44 4.72 -16.07 | 60.00 4.93 -16.25 | 47.42 4.60 -4.16 | 38.50 3.84 -0.01 | 36.55 2.89 -0.01 |
| BARRETT_IC_10 23701 | 34.95 3.34 -0.98 | 32.30 2.94 -0.02 | 31.93 2.69 -0.01 | 30.95 1.89 -0.01 | 32.03 2.70 -0.01 | 35.17 3.17 -0.01 | 47.39 4.36 -4.77 | 50.16 4.50 -8.50 | 49.27 4.88 -5.70 | 49.53 4.79 -5.78 | 52.80 4.76 -9.30 | 50.69 5.12 -4.29 | 49.16 5.06 -3.28 | 49.05 5.05 -3.64 | 49.39 4.76 -5.97 | 48.73 4.72 -4.99 | 48.74 4.79 -4.32 | 48.73 4.75 -5.06 | 47.81 4.68 -4.48 | 59.44 4.72 -16.07 | 60.00 4.93 -16.25 | 47.42 4.60 -4.16 | 38.50 3.84 -0.01 | 36.55 2.89 -0.01 |
| BARRETT_IC_11 23702 | 34.95 3.34 -0.98 | 32.30 2.94 -0.02 | 31.93 2.69 -0.01 | 30.95 1.89 -0.01 | 32.03 2.70 -0.01 | 35.17 3.17 -0.01 | 47.39 4.36 -4.77 | 50.16 4.50 -8.50 | 49.27 4.88 -5.70 | 49.53 4.79 -5.78 | 52.80 4.76 -9.30 | 50.69 5.12 -4.29 | 49.16 5.06 -3.28 | 49.05 5.05 -3.64 | 49.39 4.76 -5.97 | 48.73 4.72 -4.99 | 48.74 4.79 -4.32 | 48.73 4.75 -5.06 | 47.81 4.68 -4.48 | 59.44 4.72 -16.07 | 60.00 4.93 -16.25 | 47.42 4.60 -4.16 | 38.50 3.84 -0.01 | 36.55 2.89 -0.01 |
| BARRETT_IC_12 23703 | 34.95 3.34 -0.98 | 32.30 2.94 -0.02 | 31.93 2.69 -0.01 | 30.95 1.89 -0.01 | 32.03 2.70 -0.01 | 35.17 3.17 -0.01 | 47.39 4.36 -4.77 | 50.16 4.50 -8.50 | 49.27 4.88 -5.70 | 49.53 4.79 -5.78 | 52.80 4.76 -9.30 | 50.69 5.12 -4.29 | 49.16 5.06 -3.28 | 49.05 5.05 -3.64 | 49.39 4.76 -5.97 | 48.73 4.72 -4.99 | 48.74 4.79 -4.32 | 48.73 4.75 -5.06 | 47.81 4.68 -4.48 | 59.44 4.72 -16.07 | 60.00 4.93 -16.25 | 47.42 4.60 -4.16 | 38.50 3.84 -0.01 | 36.55 2.89 -0.01 |
| BARRETT_IC_2 23705 | 34.95 3.34 -0.98 | 32.30 2.94 -0.02 | 31.93 2.69 -0.01 | 30.95 1.89 -0.01 | 32.03 2.70 -0.01 | 35.17 3.17 -0.01 | 47.39 4.36 -4.77 | 50.16 4.50 -8.50 | 49.27 4.88 -5.70 | 49.53 4.79 -5.78 | 52.80 4.76 -9.30 | 50.69 5.12 -4.29 | 49.16 5.06 -3.28 | 49.05 5.05 -3.64 | 49.39 4.76 -5.97 | 48.73 4.72 -4.99 | 48.74 4.79 -4.32 | 48.73 4.75 -5.06 | 47.81 4.68 -4.48 | 59.44 4.72 -16.07 | 60.00 4.93 -16.25 | 47.42 4.60 -4.16 | 38.50 3.84 -0.01 | 36.55 2.89 -0.01 |
| BARRETT_IC_3 23706 | 34.95 3.34 -0.98 | 32.30 2.94 -0.02 | 31.93 2.69 -0.01 | 30.95 1.89 -0.01 | 32.03 2.70 -0.01 | 35.17 3.17 -0.01 | 47.39 4.36 -4.77 | 50.16 4.50 -8.50 | 49.27 4.88 -5.70 | 49.53 4.79 -5.78 | 52.80 4.76 -9.30 | 50.69 5.12 -4.29 | 49.16 5.06 -3.28 | 49.05 5.05 -3.64 | 49.39 4.76 -5.97 | 48.73 4.72 -4.99 | 48.74 4.79 -4.32 | 48.73 4.75 -5.06 | 47.81 4.68 -4.48 | 59.44 4.72 -16.07 | 60.00 4.93 -16.25 | 47.42 4.60 -4.16 | 38.50 3.84 -0.01 | 36.55 2.89 -0.01 |
| BARRETT_IC_4 23707 | 34.95 3.34 -0.98 | 32.30 2.94 -0.02 | 31.93 2.69 -0.01 | 30.95 1.89 -0.01 | 32.03 2.70 -0.01 | 35.17 3.17 -0.01 | 47.39 4.36 -4.77 | 50.16 4.50 -8.50 | 49.27 4.88 -5.70 | 49.53 4.79 -5.78 | 52.80 4.76 -9.30 | 50.69 5.12 -4.29 | 49.16 5.06 -3.28 | 49.05 5.05 -3.64 | 49.39 4.76 -5.97 | 48.73 4.72 -4.99 | 48.74 4.79 -4.32 | 48.73 4.75 -5.06 | 47.81 4.68 -4.48 | 59.44 4.72 -16.07 | 60.00 4.93 -16.25 | 47.42 4.60 -4.16 | 38.50 3.84 -0.01 | 36.55 2.89 -0.01 |
| BARRETT_IC_5 23708 | 34.95 3.34 -0.98 | 32.30 2.94 -0.02 | 31.93 2.69 -0.01 | 30.95 1.89 -0.01 | 32.03 2.70 -0.01 | 35.17 3.17 -0.01 | 47.39 4.36 -4.77 | 50.16 4.50 -8.50 | 49.27 4.88 -5.70 | 49.53 4.79 -5.78 | 52.80 4.76 -9.30 | 50.69 5.12 -4.29 | 49.16 5.06 -3.28 | 49.05 5.05 -3.64 | 49.39 4.76 -5.97 | 48.73 4.72 -4.99 | 48.74 4.79 -4.32 | 48.73 4.75 -5.06 | 47.81 4.68 -4.48 | 59.44 4.72 -16.07 | 60.00 4.93 -16.25 | 47.42 4.60 -4.16 | 38.50 3.84 -0.01 | 36.55 2.89 -0.01 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| BARRETT_IC_6 23709 | 34.95 3.34 -0.98 | 32.30 2.94 -0.02 | 31.93 2.69 -0.01 | 30.95 1.89 -0.01 | 32.03 2.70 -0.01 | 35.17 3.17 -0.01 | 47.39 4.36 -4.77 | 50.16 4.50 -8.50 | 49.27 4.88 -5.70 | 49.53 4.79 -5.78 | 52.80 4.76 -9.30 | 50.69 5.12 -4.29 | 49.16 5.06 -3.28 | 49.05 5.05 -3.64 | 49.39 4.76 -5.97 | 48.73 4.72 -4.99 | 48.74 4.79 -4.32 | 48.73 4.75 -5.06 | 47.81 4.68 -4.48 | 59.44 4.72 -16.07 | 60.00 4.93 -16.25 | 47.42 4.60 -4.16 | 38.50 3.84 -0.01 | 36.55 2.89 -0.01 |
| BARRETT_IC_7 23710 | 34.95 3.34 -0.98 | 32.30 2.94 -0.02 | 31.93 2.69 -0.01 | 30.95 1.89 -0.01 | 32.03 2.70 -0.01 | 35.17 3.17 -0.01 | 47.39 4.36 -4.77 | 50.16 4.50 -8.50 | 49.27 4.88 -5.70 | 49.53 4.79 -5.78 | 52.80 4.76 -9.30 | 50.69 5.12 -4.29 | 49.16 5.06 -3.28 | 49.05 5.05 -3.64 | 49.39 4.76 -5.97 | 48.73 4.72 -4.99 | 48.74 4.79 -4.32 | 48.73 4.75 -5.06 | 47.81 4.68 -4.48 | 59.44 4.72 -16.07 | 60.00 4.93 -16.25 | 47.42 4.60 -4.16 | 38.50 3.84 -0.01 | 36.55 2.89 -0.01 |
| BARRETT_IC_8 23711 | 34.95 3.34 -0.98 | 32.30 2.94 -0.02 | 31.93 2.69 -0.01 | 30.95 1.89 -0.01 | 32.03 2.70 -0.01 | 35.17 3.17 -0.01 | 47.39 4.36 -4.77 | 50.16 4.50 -8.50 | 49.27 4.88 -5.70 | 49.53 4.79 -5.78 | 52.80 4.76 -9.30 | 50.69 5.12 -4.29 | 49.16 5.06 -3.28 | 49.05 5.05 -3.64 | 49.39 4.76 -5.97 | 48.73 4.72 -4.99 | 48.74 4.79 -4.32 | 48.73 4.75 -5.06 | 47.81 4.68 -4.48 | 59.44 4.72 -16.07 | 60.00 4.93 -16.25 | 47.42 4.60 -4.16 | 38.50 3.84 -0.01 | 36.55 2.89 -0.01 |
| BARRETT_IC_9 23700 | 34.95 3.34 -0.98 | 32.30 2.94 -0.02 | 31.93 2.69 -0.01 | 30.95 1.89 -0.01 | 32.03 2.70 -0.01 | 35.17 3.17 -0.01 | 47.39 4.36 -4.77 | 50.16 4.50 -8.50 | 49.27 4.88 -5.70 | 49.53 4.79 -5.78 | 52.80 4.76 -9.30 | 50.69 5.12 -4.29 | 49.16 5.06 -3.28 | 49.05 5.05 -3.64 | 49.39 4.76 -5.97 | 48.73 4.72 -4.99 | 48.74 4.79 -4.32 | 48.73 4.75 -5.06 | 47.81 4.68 -4.48 | 59.44 4.72 -16.07 | 60.00 4.93 -16.25 | 47.42 4.60 -4.16 | 38.50 3.84 -0.01 | 36.55 2.89 -0.01 |
| BARRETT___1 23545 | 34.95 3.34 -0.98 | 32.30 2.94 -0.02 | 31.93 2.69 -0.01 | 30.95 1.89 -0.01 | 32.03 2.70 -0.01 | 35.17 3.17 -0.01 | 47.39 4.36 -4.77 | 50.16 4.50 -8.50 | 49.27 4.88 -5.70 | 49.53 4.79 -5.78 | 52.80 4.76 -9.30 | 50.69 5.12 -4.29 | 49.16 5.06 -3.28 | 49.05 5.05 -3.64 | 49.39 4.76 -5.97 | 48.73 4.72 -4.99 | 48.74 4.79 -4.32 | 48.73 4.75 -5.06 | 47.81 4.68 -4.48 | 59.44 4.72 -16.07 | 60.00 4.93 -16.25 | 47.42 4.60 -4.16 | 38.50 3.84 -0.01 | 36.55 2.89 -0.01 |
| BARRETT___2 23546 | 34.95 3.34 -0.98 | 32.30 2.94 -0.02 | 31.93 2.69 -0.01 | 30.95 1.89 -0.01 | 32.03 2.70 -0.01 | 35.17 3.17 -0.01 | 47.39 4.36 -4.77 | 50.16 4.50 -8.50 | 49.27 4.88 -5.70 | 49.53 4.79 -5.78 | 52.80 4.76 -9.30 | 50.69 5.12 -4.29 | 49.16 5.06 -3.28 | 49.05 5.05 -3.64 | 49.39 4.76 -5.97 | 48.73 4.72 -4.99 | 48.74 4.79 -4.32 | 48.73 4.75 -5.06 | 47.81 4.68 -4.48 | 59.44 4.72 -16.07 | 60.00 4.93 -16.25 | 47.42 4.60 -4.16 | 38.50 3.84 -0.01 | 36.55 2.89 -0.01 |
| BEACON___LESR 323632 | 32.53 1.90 0.00 | 31.00 1.64 0.00 | 30.70 1.46 0.00 | 30.13 1.08 0.00 | 30.79 1.47 0.00 | 33.75 1.76 0.00 | 41.56 2.26 -1.04 | 47.38 2.53 -7.69 | 48.24 2.67 -6.88 | 48.63 2.69 -6.98 | 52.88 2.75 -11.40 | 49.28 2.89 -5.10 | 47.40 2.78 -3.82 | 47.38 2.74 -4.28 | 48.41 2.55 -7.20 | 46.62 2.54 -5.06 | 46.36 2.65 -4.09 | 45.69 2.61 -4.16 | 45.84 2.59 -4.60 | 61.33 2.67 -20.01 | 61.92 2.83 -20.27 | 41.44 2.67 -0.11 | 36.89 2.25 0.00 | 35.47 1.82 0.00 |
| BEAVER RIVER___HYD 24048 | 29.59 -1.04 0.00 | 28.59 -0.76 0.00 | 28.39 -0.85 0.00 | 28.16 -0.90 0.00 | 28.47 -0.85 0.00 | 31.22 -0.77 0.00 | 37.93 -0.38 -0.05 | 37.49 -0.04 -0.36 | 38.98 -0.04 -0.32 | 39.25 -0.04 -0.33 | 39.31 0.04 -0.53 | 41.44 -0.08 -0.24 | 40.99 0.00 -0.18 | 40.52 -0.04 -0.20 | 38.92 -0.08 -0.34 | 39.03 -0.23 -0.24 | 39.45 -0.36 -0.19 | 38.88 -0.23 -0.19 | 38.52 -0.35 -0.21 | 39.42 -0.15 -0.92 | 39.94 0.19 -0.93 | 38.54 -0.12 -0.01 | 34.36 -0.28 0.00 | 33.21 -0.44 0.00 |
| BEEBEE_GT_13 23619 | 29.93 -0.70 0.00 | 28.47 -0.88 0.00 | 28.09 -1.14 0.00 | 28.48 -0.58 0.00 | 29.03 -0.29 0.00 | 32.54 0.54 0.00 | 37.82 -0.57 -0.13 | 39.03 0.82 -1.04 | 40.71 1.08 -0.93 | 41.15 1.25 -0.95 | 41.75 1.47 -1.55 | 43.17 1.20 -0.69 | 42.02 0.69 -0.52 | 41.71 0.77 -0.58 | 40.44 0.85 -0.93 | 40.96 1.29 -0.65 | 41.37 1.23 -0.52 | 40.43 0.97 -0.53 | 40.09 0.85 -0.59 | 42.05 0.85 -2.55 | 42.79 1.40 -2.58 | 39.52 0.85 -0.01 | 35.54 0.90 0.00 | 33.92 0.27 0.00 |
| BETHLEHEM___GRP 23843 | 32.13 1.50 0.00 | 30.64 1.29 0.00 | 30.37 1.14 0.00 | 29.84 0.78 0.00 | 30.47 1.14 0.00 | 33.37 1.38 0.00 | 41.07 1.76 -1.04 | 46.93 2.04 -7.72 | 47.80 2.21 -6.90 | 48.18 2.22 -7.00 | 52.42 2.25 -11.44 | 48.80 2.39 -5.12 | 46.93 2.29 -3.83 | 46.91 2.26 -4.29 | 47.97 2.09 -7.22 | 46.17 2.07 -5.07 | 45.90 2.18 -4.10 | 45.24 2.14 -4.17 | 45.35 2.09 -4.61 | 60.86 2.13 -20.07 | 61.41 2.25 -20.34 | 40.93 2.16 -0.11 | 36.40 1.77 0.00 | 35.06 1.41 0.00 |
| BETHLEHEM___GS1 323560 | 32.13 1.50 0.00 | 30.64 1.29 0.00 | 30.37 1.14 0.00 | 29.84 0.78 0.00 | 30.47 1.14 0.00 | 33.37 1.38 0.00 | 41.07 1.76 -1.04 | 46.93 2.04 -7.72 | 47.80 2.21 -6.90 | 48.18 2.22 -7.00 | 52.42 2.25 -11.44 | 48.80 2.39 -5.12 | 46.93 2.29 -3.83 | 46.91 2.26 -4.29 | 47.97 2.09 -7.22 | 46.17 2.07 -5.07 | 45.90 2.18 -4.10 | 45.24 2.14 -4.17 | 45.35 2.09 -4.61 | 60.86 2.13 -20.07 | 61.41 2.25 -20.34 | 40.93 2.16 -0.11 | 36.40 1.77 0.00 | 35.06 1.41 0.00 |
| BETHLEHEM___GS2 323561 | 32.13 1.50 0.00 | 30.64 1.29 0.00 | 30.37 1.14 0.00 | 29.84 0.78 0.00 | 30.47 1.14 0.00 | 33.37 1.38 0.00 | 41.07 1.76 -1.04 | 46.93 2.04 -7.72 | 47.80 2.21 -6.90 | 48.18 2.22 -7.00 | 52.42 2.25 -11.44 | 48.80 2.39 -5.12 | 46.93 2.29 -3.83 | 46.91 2.26 -4.29 | 47.97 2.09 -7.22 | 46.17 2.07 -5.07 | 45.90 2.18 -4.10 | 45.24 2.14 -4.17 | 45.35 2.09 -4.61 | 60.86 2.13 -20.07 | 61.41 2.25 -20.34 | 40.93 2.16 -0.11 | 36.40 1.77 0.00 | 35.06 1.41 0.00 |
| BETHLEHEM___GS3 323562 | 32.13 1.50 0.00 | 30.64 1.29 0.00 | 30.37 1.14 0.00 | 29.84 0.78 0.00 | 30.47 1.14 0.00 | 33.37 1.38 0.00 | 41.07 1.76 -1.04 | 46.93 2.04 -7.72 | 47.80 2.21 -6.90 | 48.18 2.22 -7.00 | 52.42 2.25 -11.44 | 48.80 2.39 -5.12 | 46.93 2.29 -3.83 | 46.91 2.26 -4.29 | 47.97 2.09 -7.22 | 46.17 2.07 -5.07 | 45.90 2.18 -4.10 | 45.24 2.14 -4.17 | 45.35 2.09 -4.61 | 60.86 2.13 -20.07 | 61.41 2.25 -20.34 | 40.93 2.16 -0.11 | 36.40 1.77 0.00 | 35.06 1.41 0.00 |
| BETHLEHEM___STEEL 23779 | 29.59 -1.04 0.00 | 27.83 -1.53 0.00 | 27.63 -1.61 0.00 | 27.66 -1.39 0.00 | 28.15 -1.17 0.00 | 31.29 -0.70 0.00 | 35.25 -3.18 -0.17 | 37.19 -1.26 -1.29 | 38.54 -1.32 -1.16 | 38.42 -1.71 -1.17 | 39.02 -1.63 -1.92 | 40.49 -1.65 -0.86 | 39.66 -1.80 -0.64 | 39.38 -1.70 -0.72 | 38.38 -1.43 -1.15 | 38.39 -1.44 -0.81 | 38.89 -1.39 -0.66 | 38.19 -1.40 -0.67 | 37.85 -1.55 -0.74 | 40.22 -1.66 -3.23 | 40.92 -1.16 -3.27 | 37.44 -1.24 -0.02 | 34.29 -0.35 0.00 | 32.44 -1.21 0.00 |
| BETHPAGE_CC_5 323564 | 35.01 3.40 -0.98 | 32.33 2.96 -0.01 | 31.93 2.69 -0.01 | 30.93 1.86 -0.01 | 32.03 2.70 -0.01 | 35.20 3.20 -0.01 | 47.51 4.48 -4.77 | 50.35 4.68 -8.50 | 49.46 5.07 -5.70 | 49.72 4.99 -5.78 | 52.95 4.92 -9.30 | 50.89 5.33 -4.28 | 49.35 5.26 -3.28 | 49.24 5.25 -3.64 | 49.65 5.03 -5.96 | 49.04 5.03 -4.98 | 49.05 5.11 -4.32 | 49.04 5.06 -5.05 | 48.11 4.99 -4.47 | 59.70 4.99 -16.06 | 60.26 5.20 -16.25 | 47.68 4.87 -4.15 | 38.70 4.05 -0.01 | 36.58 2.93 0.00 |
| BINGHAMTON___COGEN 23790 | 31.18 0.55 0.00 | 29.68 0.32 0.00 | 29.41 0.18 0.00 | 29.12 0.06 0.00 | 29.65 0.32 0.00 | 32.63 0.64 0.00 | 39.10 0.54 -0.30 | 40.55 1.15 -2.24 | 41.93 1.24 -2.00 | 42.20 1.21 -2.03 | 43.32 1.28 -3.31 | 44.09 1.32 -1.48 | 43.15 1.22 -1.11 | 42.81 1.21 -1.24 | 41.93 1.20 -2.07 | 41.65 1.17 -1.46 | 41.98 1.19 -1.17 | 41.29 1.17 -1.19 | 41.06 1.08 -1.32 | 45.48 1.08 -5.74 | 46.03 1.40 -5.82 | 39.81 1.12 -0.03 | 35.61 0.97 0.00 | 34.19 0.54 0.00 |

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| BLACK RIVER___HYD 24047 | 29.62 -1.01 0.00 | 28.74 -0.62 0.00 | 28.50 -0.73 0.00 | 28.22 -0.84 0.00 | 28.59 -0.73 0.00 | 31.48 -0.51 0.00 | 38.44 0.11 -0.07 | 38.22 0.56 -0.50 | 39.72 0.58 -0.45 | 40.00 0.58 -0.46 | 40.21 0.74 -0.74 | 42.28 0.66 -0.33 | 41.71 0.65 -0.25 | 41.29 0.65 -0.28 | 39.69 0.58 -0.45 | 39.77 0.43 -0.32 | 40.15 0.28 -0.26 | 39.53 0.35 -0.26 | 39.13 0.19 -0.29 | 40.41 0.50 -1.25 | 41.01 0.93 -1.26 | 39.16 0.50 -0.01 | 34.81 0.17 0.00 | 33.55 -0.10 0.00 |
| BLISS_WT_PWR 323608 | 30.42 -0.21 0.00 | 28.50 -0.85 0.00 | 28.27 -0.96 0.00 | 28.36 -0.70 0.00 | 28.91 -0.41 0.00 | 32.38 0.38 0.00 | 37.40 -1.03 -0.17 | 39.99 1.49 -1.34 | 41.24 1.35 -1.20 | 41.19 1.01 -1.21 | 41.80 1.08 -1.98 | 43.37 1.20 -0.89 | 42.50 1.02 -0.66 | 42.19 1.09 -0.74 | 40.93 1.08 -1.19 | 40.95 1.09 -0.84 | 41.41 1.11 -0.68 | 40.67 1.05 -0.69 | 40.27 0.85 -0.77 | 42.96 0.97 -3.34 | 43.87 1.67 -3.39 | 39.87 1.20 -0.02 | 36.26 1.63 0.00 | 33.82 0.17 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 31.83 1.19 0.00 | 30.32 0.97 0.00 | 30.08 0.85 0.00 | 29.58 0.52 0.00 | 30.17 0.85 0.00 | 33.02 1.02 0.00 | 40.52 1.22 -1.03 | 46.29 1.49 -7.64 | 47.11 1.59 -6.83 | 47.49 1.60 -6.93 | 51.67 1.63 -11.31 | 48.08 1.73 -5.06 | 46.27 1.67 -3.79 | 46.26 1.65 -4.25 | 47.31 1.51 -7.15 | 45.56 1.52 -5.02 | 45.30 1.62 -4.06 | 44.61 1.56 -4.13 | 44.72 1.51 -4.56 | 60.02 1.51 -19.86 | 60.60 1.67 -20.12 | 40.31 1.55 -0.11 | 35.85 1.21 0.00 | 34.56 0.91 0.00 |
| BOC_GAS_DRP 24189 | 31.79 1.16 0.00 | 30.29 0.94 0.00 | 30.08 0.85 0.00 | 29.58 0.52 0.00 | 30.17 0.85 0.00 | 33.02 1.02 0.00 | 40.68 1.38 -1.04 | 46.51 1.64 -7.71 | 47.37 1.78 -6.90 | 47.75 1.79 -7.00 | 51.94 1.78 -11.42 | 48.30 1.90 -5.11 | 46.48 1.84 -3.83 | 46.46 1.82 -4.29 | 47.54 1.66 -7.22 | 45.77 1.68 -5.07 | 45.50 1.78 -4.10 | 44.84 1.75 -4.17 | 44.96 1.70 -4.61 | 60.41 1.70 -20.05 | 60.92 1.79 -20.32 | 40.51 1.74 -0.11 | 36.02 1.39 0.00 | 34.73 1.08 0.00 |
| BORALEX_4TH_BRANCH 23824 | 32.56 1.93 0.00 | 31.11 1.76 0.00 | 30.81 1.58 0.00 | 30.19 1.13 0.00 | 30.94 1.61 0.00 | 33.78 1.79 0.00 | 41.60 2.30 -1.04 | 47.47 2.60 -7.70 | 48.33 2.75 -6.89 | 48.71 2.77 -6.99 | 52.93 2.79 -11.41 | 49.28 2.89 -5.11 | 47.45 2.82 -3.82 | 47.43 2.78 -4.28 | 48.42 2.55 -7.21 | 46.66 2.58 -5.06 | 46.44 2.73 -4.09 | 45.73 2.65 -4.16 | 45.85 2.59 -4.60 | 61.27 2.59 -20.03 | 61.75 2.64 -20.29 | 41.40 2.63 -0.11 | 36.78 2.15 0.00 | 35.26 1.62 0.00 |
| BOWLINE___1 23526 | 32.87 2.24 0.00 | 31.14 1.79 0.00 | 30.81 1.58 0.00 | 30.16 1.10 0.00 | 30.88 1.55 0.00 | 33.91 1.92 0.00 | 42.12 3.06 -0.80 | 46.33 3.23 -5.93 | 47.42 3.48 -5.24 | 47.67 3.39 -5.32 | 50.91 3.41 -8.76 | 48.82 3.67 -3.86 | 47.29 3.63 -2.85 | 47.16 3.59 -3.21 | 47.55 3.40 -5.49 | 46.27 3.43 -3.81 | 46.25 3.57 -3.07 | 45.53 3.50 -3.10 | 45.59 3.44 -3.49 | 57.58 3.40 -15.53 | 58.17 3.61 -15.75 | 42.06 3.36 -0.05 | 37.20 2.56 0.00 | 35.60 1.95 0.00 |
| BOWLINE___2 23595 | 32.87 2.24 0.00 | 31.14 1.79 0.00 | 30.81 1.58 0.00 | 30.16 1.10 0.00 | 30.88 1.55 0.00 | 33.91 1.92 0.00 | 42.12 3.06 -0.80 | 46.33 3.23 -5.93 | 47.42 3.48 -5.24 | 47.67 3.39 -5.32 | 50.91 3.41 -8.76 | 48.82 3.67 -3.86 | 47.29 3.63 -2.85 | 47.16 3.59 -3.21 | 47.55 3.40 -5.49 | 46.27 3.43 -3.81 | 46.25 3.57 -3.07 | 45.53 3.50 -3.10 | 45.59 3.44 -3.49 | 57.58 3.40 -15.53 | 58.17 3.61 -15.75 | 42.06 3.36 -0.05 | 37.20 2.56 0.00 | 35.60 1.95 0.00 |
| BROOKHAVEN___DRP 24191 | 35.34 3.74 -0.97 | 32.68 3.32 -0.01 | 32.22 2.98 -0.01 | 31.19 2.12 -0.01 | 32.35 3.02 -0.01 | 35.49 3.49 -0.01 | 47.54 4.51 -4.77 | 50.64 4.98 -8.50 | 49.85 5.46 -5.70 | 50.11 5.38 -5.78 | 53.30 5.27 -9.30 | 51.34 5.78 -4.28 | 49.88 5.80 -3.28 | 49.77 5.77 -3.64 | 50.23 5.61 -5.96 | 49.62 5.62 -4.98 | 49.68 5.74 -4.32 | 49.62 5.64 -5.05 | 48.65 5.53 -4.47 | 60.32 5.60 -16.06 | 60.34 5.28 -16.25 | 48.22 5.41 -4.15 | 39.11 4.47 -0.01 | 36.84 3.20 0.00 |
| BROOKLYN_NAVY_YARD 23515 | 33.33 2.70 0.00 | 31.47 2.11 0.00 | 31.05 1.81 0.00 | 30.37 1.31 0.00 | 31.14 1.82 0.00 | 34.26 2.27 0.00 | 42.71 3.56 -0.89 | 47.21 3.75 -6.29 | 48.43 4.02 -5.71 | 48.68 3.93 -5.78 | 51.95 3.91 -9.30 | 49.82 4.25 -4.29 | 48.30 4.16 -3.28 | 48.16 4.16 -3.64 | 48.61 3.98 -5.97 | 47.28 3.98 -4.28 | 47.29 4.16 -3.52 | 46.62 4.09 -3.61 | 46.47 3.94 -3.88 | 58.63 3.90 -16.07 | 59.18 4.11 -16.25 | 42.76 3.90 -0.20 | 37.73 3.08 -0.01 | 36.04 2.31 -0.01 |
| BROOKLYN___ARMY_DRP 323595 | 33.64 3.00 -0.01 | 31.86 2.49 -0.01 | 31.49 2.25 -0.01 | 30.81 1.74 -0.01 | 31.56 2.23 -0.01 | 34.69 2.69 -0.01 | 46.58 3.86 -4.45 | 59.31 4.09 -18.06 | 66.77 4.37 -23.70 | 66.70 4.25 -23.50 | 78.38 4.30 -35.34 | 79.81 4.62 -33.90 | 79.93 4.57 -34.55 | 74.53 4.48 -29.69 | 74.49 4.25 -31.58 | 74.49 4.29 -31.17 | 74.49 4.48 -30.40 | 76.96 4.44 -33.59 | 74.49 4.33 -31.51 | 92.79 4.29 -49.84 | 85.43 4.46 -42.16 | 81.45 4.25 -38.54 | 70.51 3.46 -32.41 | 59.13 2.73 -22.76 |
| BROOME___LFGE 323600 | 31.18 0.55 0.00 | 29.68 0.32 0.00 | 29.41 0.18 0.00 | 29.12 0.06 0.00 | 29.65 0.32 0.00 | 32.63 0.64 0.00 | 39.10 0.54 -0.30 | 40.55 1.15 -2.24 | 41.93 1.24 -2.00 | 42.20 1.21 -2.03 | 43.32 1.28 -3.31 | 44.09 1.32 -1.48 | 43.15 1.22 -1.11 | 42.81 1.21 -1.24 | 41.93 1.20 -2.07 | 41.65 1.17 -1.46 | 41.98 1.19 -1.17 | 41.29 1.17 -1.19 | 41.06 1.08 -1.32 | 45.48 1.08 -5.74 | 46.03 1.40 -5.82 | 39.81 1.12 -0.03 | 35.61 0.97 0.00 | 34.19 0.54 0.00 |
| BURROWS___LYONSDAL 23803 | 30.26 -0.37 0.00 | 29.00 -0.35 0.00 | 28.77 -0.47 0.00 | 28.48 -0.58 0.00 | 28.91 -0.41 0.00 | 31.74 -0.26 0.00 | 38.35 0.04 -0.05 | 38.08 0.59 -0.32 | 39.60 0.62 -0.29 | 39.88 0.62 -0.29 | 39.95 0.74 -0.48 | 42.16 0.66 -0.21 | 41.62 0.65 -0.16 | 41.19 0.65 -0.18 | 39.48 0.50 -0.32 | 39.64 0.39 -0.22 | 40.16 0.36 -0.18 | 39.49 0.39 -0.18 | 39.13 0.27 -0.20 | 39.95 0.43 -0.87 | 40.47 0.78 -0.88 | 39.09 0.43 0.00 | 34.88 0.24 0.00 | 33.62 -0.03 0.00 |
| CAITHNESS_CC_1 323624 | 35.22 3.61 -0.97 | 32.56 3.20 -0.01 | 32.14 2.89 -0.01 | 31.10 2.03 -0.01 | 32.26 2.93 -0.01 | 35.39 3.39 -0.01 | 47.43 4.40 -4.77 | 50.46 4.79 -8.50 | 49.66 5.26 -5.70 | 49.96 5.22 -5.78 | 53.11 5.07 -9.30 | 51.14 5.57 -4.28 | 49.72 5.63 -3.28 | 49.57 5.57 -3.64 | 50.04 5.41 -5.96 | 49.43 5.42 -4.98 | 49.48 5.55 -4.32 | 49.46 5.49 -5.05 | 48.46 5.33 -4.47 | 60.09 5.37 -16.06 | 60.18 5.12 -16.25 | 48.07 5.26 -4.15 | 38.97 4.33 -0.01 | 36.71 3.06 0.00 |
| CALPINE_BETH_PAGE_GT4 24209 | 35.04 3.43 -0.98 | 32.35 2.99 -0.01 | 31.96 2.72 -0.01 | 30.98 1.92 -0.01 | 32.09 2.76 -0.01 | 35.26 3.26 -0.01 | 47.62 4.59 -4.77 | 50.46 4.79 -8.50 | 49.54 5.15 -5.70 | 49.80 5.06 -5.78 | 53.03 5.00 -9.30 | 50.97 5.41 -4.28 | 49.47 5.39 -3.28 | 49.33 5.33 -3.64 | 49.77 5.14 -5.96 | 49.12 5.11 -4.98 | 49.16 5.23 -4.32 | 49.15 5.18 -5.05 | 48.19 5.06 -4.47 | 59.82 5.10 -16.06 | 60.38 5.32 -16.25 | 47.76 4.95 -4.16 | 38.73 4.09 -0.01 | 36.61 2.96 0.00 |
| CALPINE_BETH_PAGE_GT_4 323586 | 35.04 3.43 -0.98 | 32.35 2.99 -0.01 | 31.96 2.72 -0.01 | 30.98 1.92 -0.01 | 32.09 2.76 -0.01 | 35.26 3.26 -0.01 | 47.62 4.59 -4.77 | 50.46 4.79 -8.50 | 49.54 5.15 -5.70 | 49.80 5.06 -5.78 | 53.03 5.00 -9.30 | 50.97 5.41 -4.28 | 49.47 5.39 -3.28 | 49.33 5.33 -3.64 | 49.77 5.14 -5.96 | 49.12 5.11 -4.98 | 49.16 5.23 -4.32 | 49.15 5.18 -5.05 | 48.19 5.06 -4.47 | 59.82 5.10 -16.06 | 60.38 5.32 -16.25 | 47.76 4.95 -4.16 | 38.73 4.09 -0.01 | 36.61 2.96 0.00 |
| CALPINE_BP_GT1 23823 | 35.04 3.43 -0.98 | 32.35 2.99 -0.01 | 31.96 2.72 -0.01 | 30.98 1.92 -0.01 | 32.09 2.76 -0.01 | 35.26 3.26 -0.01 | 47.62 4.59 -4.77 | 50.46 4.79 -8.50 | 49.54 5.15 -5.70 | 49.80 5.06 -5.78 | 53.03 5.00 -9.30 | 50.97 5.41 -4.28 | 49.47 5.39 -3.28 | 49.33 5.33 -3.64 | 49.77 5.14 -5.96 | 49.12 5.11 -4.98 | 49.16 5.23 -4.32 | 49.15 5.18 -5.05 | 48.19 5.06 -4.47 | 59.82 5.10 -16.06 | 60.38 5.32 -16.25 | 47.76 4.95 -4.16 | 38.73 4.09 -0.01 | 36.61 2.96 0.00 |

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|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| CALSPAN___DRP 24200 | 29.59 -1.04 0.00 | 27.83 -1.53 0.00 | 27.63 -1.61 0.00 | 27.66 -1.39 0.00 | 28.15 -1.17 0.00 | 31.29 -0.70 0.00 | 35.25 -3.18 -0.17 | 37.19 -1.26 -1.29 | 38.54 -1.32 -1.16 | 38.42 -1.71 -1.17 | 39.02 -1.63 -1.92 | 40.49 -1.65 -0.86 | 39.66 -1.80 -0.64 | 39.38 -1.70 -0.72 | 38.38 -1.43 -1.15 | 38.39 -1.44 -0.81 | 38.89 -1.39 -0.66 | 38.19 -1.40 -0.67 | 37.85 -1.55 -0.74 | 40.22 -1.66 -3.23 | 40.92 -1.16 -3.27 | 37.44 -1.24 -0.02 | 34.29 -0.35 0.00 | 32.44 -1.21 0.00 |
| CANDIGU_WT_PWR 323617 | 30.75 0.12 0.00 | 29.12 -0.23 0.00 | 28.82 -0.41 0.00 | 28.68 -0.38 0.00 | 29.23 -0.09 0.00 | 32.38 0.38 0.00 | 37.79 -0.69 -0.21 | 39.34 0.56 -1.62 | 40.72 0.58 -1.45 | 40.97 0.55 -1.47 | 41.79 0.66 -2.40 | 43.06 0.70 -1.07 | 42.19 0.57 -0.80 | 41.83 0.57 -0.90 | 40.78 0.62 -1.50 | 40.66 0.59 -1.05 | 40.93 0.48 -0.84 | 40.24 0.47 -0.85 | 39.94 0.35 -0.94 | 43.06 0.31 -4.10 | 43.74 0.78 -4.15 | 39.18 0.50 -0.02 | 35.36 0.73 0.00 | 33.72 0.07 0.00 |
| CARR STREET_E_SYR 24060 | 30.66 0.03 0.00 | 29.23 -0.12 0.00 | 29.00 -0.23 0.00 | 28.74 -0.32 0.00 | 29.21 -0.12 0.00 | 32.18 0.19 0.00 | 38.33 -0.04 -0.11 | 38.45 0.45 -0.84 | 39.98 0.54 -0.75 | 40.22 0.51 -0.76 | 40.59 0.62 -1.24 | 42.46 0.62 -0.55 | 41.72 0.49 -0.41 | 41.31 0.48 -0.46 | 40.01 0.62 -0.73 | 40.16 0.62 -0.51 | 40.67 0.63 -0.42 | 39.93 0.58 -0.43 | 39.63 0.50 -0.47 | 41.24 0.54 -2.05 | 41.70 0.82 -2.07 | 39.21 0.54 -0.01 | 35.12 0.48 0.00 | 33.82 0.17 0.00 |
| CARTHAGE___PAPER 23857 | 29.59 -1.04 0.00 | 28.68 -0.68 0.00 | 28.44 -0.79 0.00 | 28.19 -0.87 0.00 | 28.53 -0.79 0.00 | 31.38 -0.61 0.00 | 38.25 -0.08 -0.06 | 37.92 0.30 -0.46 | 39.42 0.31 -0.41 | 39.73 0.35 -0.42 | 39.88 0.46 -0.69 | 41.96 0.37 -0.31 | 41.45 0.41 -0.23 | 40.98 0.36 -0.26 | 39.39 0.31 -0.42 | 39.47 0.16 -0.29 | 39.86 0.00 -0.24 | 39.24 0.08 -0.24 | 38.88 -0.04 -0.27 | 40.04 0.23 -1.16 | 40.61 0.62 -1.17 | 38.89 0.23 -0.01 | 34.64 0.00 0.00 | 33.41 -0.24 0.00 |
| CE_DUNWOOD___DRP 24194 | 33.08 2.45 0.00 | 31.32 1.97 0.00 | 30.96 1.72 0.00 | 30.31 1.25 0.00 | 31.05 1.73 0.00 | 34.10 2.11 0.00 | 42.47 3.33 -0.88 | 46.96 3.53 -6.26 | 48.14 3.79 -5.66 | 48.39 3.70 -5.73 | 51.70 3.72 -9.25 | 49.53 4.00 -4.24 | 48.00 3.96 -3.23 | 47.91 3.96 -3.59 | 48.33 3.75 -5.92 | 47.03 3.79 -4.23 | 47.02 3.92 -3.48 | 46.34 3.85 -3.56 | 46.23 3.75 -3.83 | 58.34 3.67 -16.01 | 58.90 3.88 -16.20 | 42.52 3.67 -0.19 | 37.47 2.84 0.00 | 35.80 2.15 0.00 |
| CE_MILLWOOD___DRP 24193 | 32.96 2.33 0.00 | 31.23 1.88 0.00 | 30.90 1.67 0.00 | 30.22 1.16 0.00 | 30.96 1.64 0.00 | 34.01 2.02 0.00 | 42.25 3.18 -0.81 | 46.58 3.38 -6.03 | 47.65 3.64 -5.32 | 47.95 3.58 -5.40 | 51.21 3.56 -8.91 | 49.04 3.84 -3.91 | 47.53 3.84 -2.88 | 47.40 3.79 -3.25 | 47.83 3.60 -5.57 | 46.51 3.63 -3.86 | 46.49 3.76 -3.11 | 45.76 3.70 -3.14 | 45.79 3.59 -3.54 | 58.02 3.56 -15.81 | 58.58 3.73 -16.04 | 42.21 3.52 -0.04 | 37.37 2.74 0.00 | 35.70 2.05 0.00 |
| CE_NYC2_DRP 24202 | 33.52 2.88 -0.01 | 31.71 2.35 -0.01 | 31.32 2.08 -0.01 | 30.64 1.57 -0.01 | 31.38 2.05 -0.01 | 34.53 2.53 -0.01 | 46.50 3.79 -4.45 | 59.24 4.01 -18.06 | 66.69 4.30 -23.70 | 66.62 4.17 -23.50 | 69.81 4.18 -26.90 | 67.79 4.54 -21.96 | 67.97 4.49 -22.67 | 67.41 4.40 -22.65 | 67.35 4.18 -24.51 | 67.54 4.25 -24.26 | 67.55 4.40 -23.54 | 70.00 4.36 -26.72 | 62.00 4.25 -19.09 | 67.85 4.17 -25.02 | 66.00 4.35 -22.84 | 51.28 4.17 -8.46 | 38.00 3.36 -0.01 | 36.32 2.66 -0.01 |
| CE_NYC_DRP 24195 | 33.39 2.76 0.00 | 31.55 2.20 0.00 | 31.16 1.93 0.00 | 30.48 1.42 0.00 | 31.26 1.94 0.00 | 34.36 2.37 0.00 | 45.97 3.75 -3.96 | 57.56 3.94 -16.46 | 64.18 4.22 -21.27 | 64.19 4.13 -21.10 | 67.40 4.14 -24.52 | 65.32 4.46 -19.58 | 65.27 4.41 -20.05 | 64.84 4.40 -20.08 | 64.84 4.18 -22.01 | 64.80 4.21 -21.56 | 64.79 4.36 -20.82 | 66.79 4.28 -23.58 | 59.82 4.14 -17.03 | 66.57 4.10 -23.82 | 65.07 4.31 -21.95 | 50.08 4.10 -7.33 | 37.86 3.22 -0.01 | 36.18 2.52 -0.01 |
| CHAFFEE___LFGE 323603 | 29.87 -0.77 0.00 | 28.03 -1.32 0.00 | 27.83 -1.40 0.00 | 27.90 -1.16 0.00 | 28.41 -0.91 0.00 | 31.70 -0.29 0.00 | 36.21 -2.22 -0.17 | 38.52 0.04 -1.31 | 39.87 0.00 -1.18 | 39.80 -0.35 -1.19 | 40.41 -0.27 -1.95 | 41.91 -0.25 -0.87 | 41.01 -0.45 -0.65 | 40.73 -0.36 -0.73 | 39.60 -0.23 -1.17 | 39.61 -0.23 -0.82 | 40.09 -0.20 -0.67 | 39.37 -0.23 -0.68 | 39.02 -0.39 -0.75 | 41.59 -0.35 -3.28 | 42.41 0.27 -3.33 | 38.63 -0.04 -0.02 | 35.23 0.59 0.00 | 33.04 -0.61 0.00 |
| CHATEAUG_WT_PWR 323614 | 29.83 -0.80 0.00 | 28.82 -0.53 0.00 | 28.85 -0.38 0.00 | 28.91 -0.15 0.00 | 28.85 -0.47 0.00 | 31.35 -0.64 0.00 | 37.92 -0.34 0.00 | 36.42 -0.74 0.00 | 37.92 -0.77 0.00 | 38.18 -0.78 0.00 | 38.00 -0.74 0.00 | 40.46 -0.83 0.00 | 40.08 -0.73 0.00 | 39.55 -0.81 0.00 | 37.89 -0.77 0.00 | 38.28 -0.74 0.00 | 38.71 -0.91 0.00 | 37.99 -0.93 0.00 | 37.73 -0.93 0.00 | 37.80 -0.85 0.00 | 37.77 -1.05 0.00 | 37.61 -1.04 0.00 | 33.77 -0.87 0.00 | 33.04 -0.61 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 29.77 -0.86 0.00 | 28.79 -0.56 0.00 | 28.82 -0.41 0.00 | 28.91 -0.15 0.00 | 28.82 -0.50 0.00 | 31.29 -0.70 0.00 | 37.88 -0.38 0.00 | 36.38 -0.78 0.00 | 37.92 -0.77 0.00 | 38.18 -0.78 0.00 | 37.96 -0.77 0.00 | 40.42 -0.87 0.00 | 40.04 -0.78 0.00 | 39.51 -0.85 0.00 | 37.85 -0.81 0.00 | 38.24 -0.78 0.00 | 38.71 -0.91 0.00 | 37.91 -1.01 0.00 | 37.69 -0.97 0.00 | 37.77 -0.89 0.00 | 37.65 -1.16 0.00 | 37.50 -1.16 0.00 | 33.70 -0.94 0.00 | 32.98 -0.67 0.00 |
| CHAUTAUQUA___LFGE 323629 | 29.56 -1.07 0.00 | 27.80 -1.56 0.00 | 27.57 -1.67 0.00 | 27.55 -1.51 0.00 | 28.06 -1.26 0.00 | 31.19 -0.80 0.00 | 35.96 -2.49 -0.18 | 37.77 -0.78 -1.39 | 38.97 -0.97 -1.24 | 38.89 -1.32 -1.26 | 39.55 -1.24 -2.06 | 40.93 -1.28 -0.92 | 40.11 -1.39 -0.69 | 39.80 -1.33 -0.77 | 38.82 -1.08 -1.24 | 38.80 -1.09 -0.87 | 39.22 -1.11 -0.71 | 38.56 -1.09 -0.72 | 38.26 -1.20 -0.80 | 40.78 -1.35 -3.48 | 41.56 -0.78 -3.52 | 37.71 -0.97 -0.02 | 34.46 -0.17 0.00 | 32.50 -1.14 0.00 |
| CH_MIDHUDSON___DRP 24192 | 32.96 2.33 0.00 | 31.26 1.91 0.00 | 30.93 1.70 0.00 | 30.28 1.22 0.00 | 30.99 1.67 0.00 | 34.04 2.05 0.00 | 42.28 3.14 -0.88 | 46.95 3.31 -6.48 | 48.06 3.56 -5.80 | 48.35 3.51 -5.89 | 51.82 3.49 -9.60 | 49.35 3.76 -4.31 | 47.75 3.71 -3.23 | 47.65 3.67 -3.61 | 48.21 3.48 -6.07 | 46.81 3.51 -4.27 | 46.72 3.64 -3.45 | 46.06 3.62 -3.51 | 46.01 3.48 -3.88 | 59.01 3.52 -16.84 | 59.53 3.65 -17.06 | 42.16 3.40 -0.10 | 37.27 2.63 0.00 | 35.70 2.05 0.00 |
| CH_MISC_IPPS 23765 | 33.11 2.48 0.00 | 31.38 2.03 0.00 | 31.05 1.81 0.00 | 30.39 1.34 0.00 | 31.11 1.79 0.00 | 34.20 2.21 0.00 | 42.48 3.37 -0.85 | 46.88 3.46 -6.26 | 48.01 3.71 -5.60 | 48.34 3.70 -5.68 | 51.69 3.68 -9.27 | 49.41 3.96 -4.16 | 47.85 3.92 -3.12 | 47.72 3.87 -3.49 | 48.20 3.67 -5.86 | 46.85 3.71 -4.12 | 46.80 3.84 -3.34 | 46.09 3.78 -3.39 | 46.07 3.67 -3.74 | 58.62 3.71 -16.26 | 59.21 3.92 -16.47 | 42.31 3.56 -0.10 | 37.37 2.74 0.00 | 35.87 2.22 0.00 |
| CH_RES_BVR_FALLS 23983 | 30.11 -0.52 0.00 | 28.88 -0.47 0.00 | 28.80 -0.44 0.00 | 28.65 -0.41 0.00 | 28.94 -0.38 0.00 | 31.67 -0.32 0.00 | 37.92 -0.34 0.00 | 37.09 -0.07 0.00 | 38.62 -0.08 0.00 | 38.88 -0.08 0.00 | 38.70 -0.04 0.00 | 41.20 -0.08 0.00 | 40.73 -0.08 0.00 | 40.24 -0.12 0.00 | 38.43 -0.23 0.00 | 38.79 -0.23 0.00 | 39.38 -0.24 0.00 | 38.69 -0.23 0.00 | 38.38 -0.27 0.00 | 38.38 -0.27 0.00 | 38.58 -0.23 0.00 | 38.35 -0.31 0.00 | 34.36 -0.28 0.00 | 33.35 -0.30 0.00 |
| CH_RES_NIAGARA 23895 | 29.47 -1.16 0.00 | 27.71 -1.64 0.00 | 27.54 -1.70 0.00 | 27.58 -1.48 0.00 | 28.03 -1.29 0.00 | 31.13 -0.86 0.00 | 34.59 -3.83 -0.16 | 36.53 -1.86 -1.22 | 37.85 -1.93 -1.09 | 37.77 -2.30 -1.11 | 38.33 -2.21 -1.81 | 39.86 -2.23 -0.81 | 39.05 -2.37 -0.60 | 38.78 -2.26 -0.68 | 37.77 -1.97 -1.09 | 37.83 -1.95 -0.76 | 38.26 -1.98 -0.62 | 37.57 -1.99 -0.63 | 37.22 -2.13 -0.70 | 39.36 -2.32 -3.03 | 40.02 -1.86 -3.07 | 36.82 -1.86 -0.02 | 33.94 -0.69 0.00 | 32.20 -1.45 0.00 |

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| CH_RES_SYRACUSE 23985 | 30.78 0.15 0.00 | 29.38 0.03 0.00 | 29.12 -0.12 0.00 | 28.85 -0.20 0.00 | 29.35 0.03 0.00 | 32.34 0.35 0.00 | 38.53 0.15 -0.12 | 38.75 0.67 -0.91 | 40.21 0.70 -0.82 | 40.49 0.70 -0.83 | 40.86 0.77 -1.35 | 42.67 0.78 -0.60 | 41.96 0.69 -0.45 | 41.55 0.69 -0.51 | 40.26 0.77 -0.82 | 40.38 0.78 -0.58 | 40.87 0.79 -0.46 | 40.13 0.74 -0.46 | 39.83 0.66 -0.51 | 41.58 0.70 -2.23 | 42.09 1.01 -2.26 | 39.40 0.73 -0.01 | 35.26 0.62 0.00 | 33.99 0.34 0.00 |
| CLINTON_WT_PWR 323605 | 29.83 -0.80 0.00 | 28.82 -0.53 0.00 | 28.85 -0.38 0.00 | 28.91 -0.15 0.00 | 28.85 -0.47 0.00 | 31.35 -0.64 0.00 | 37.92 -0.34 0.00 | 36.42 -0.74 0.00 | 37.92 -0.77 0.00 | 38.18 -0.78 0.00 | 38.00 -0.74 0.00 | 40.46 -0.83 0.00 | 40.08 -0.73 0.00 | 39.55 -0.81 0.00 | 37.89 -0.77 0.00 | 38.28 -0.74 0.00 | 38.71 -0.91 0.00 | 37.99 -0.93 0.00 | 37.73 -0.93 0.00 | 37.80 -0.85 0.00 | 37.77 -1.05 0.00 | 37.61 -1.04 0.00 | 33.77 -0.87 0.00 | 33.04 -0.61 0.00 |
| CLINTON___LFGE 323618 | 29.71 -0.92 0.00 | 28.74 -0.62 0.00 | 28.80 -0.44 0.00 | 28.85 -0.20 0.00 | 28.79 -0.53 0.00 | 31.29 -0.70 0.00 | 38.07 -0.19 0.00 | 36.61 -0.56 0.00 | 38.15 -0.54 0.00 | 38.41 -0.55 0.00 | 38.23 -0.50 0.00 | 40.71 -0.58 0.00 | 40.32 -0.49 0.00 | 39.80 -0.57 0.00 | 38.12 -0.54 0.00 | 38.48 -0.55 0.00 | 38.90 -0.71 0.00 | 38.18 -0.74 0.00 | 37.92 -0.73 0.00 | 38.04 -0.62 0.00 | 37.92 -0.89 0.00 | 37.69 -0.97 0.00 | 33.84 -0.80 0.00 | 33.01 -0.64 0.00 |
| COLONIE_LFGE___ 323577 | 32.41 1.78 0.00 | 30.91 1.56 0.00 | 30.58 1.34 0.00 | 29.99 0.93 0.00 | 30.67 1.35 0.00 | 33.59 1.60 0.00 | 41.34 2.03 -1.05 | 47.22 2.30 -7.75 | 48.06 2.44 -6.93 | 48.48 2.49 -7.03 | 52.73 2.52 -11.48 | 49.06 2.64 -5.14 | 47.19 2.53 -3.84 | 47.17 2.50 -4.31 | 48.19 2.28 -7.25 | 46.38 2.26 -5.09 | 46.15 2.42 -4.12 | 45.45 2.34 -4.19 | 45.60 2.32 -4.63 | 61.20 2.40 -20.14 | 61.79 2.56 -20.41 | 41.20 2.44 -0.11 | 36.65 2.01 0.00 | 35.23 1.58 0.00 |
| CORNELL____ 23752 | 30.63 0.00 0.00 | 29.23 -0.12 0.00 | 28.94 -0.29 0.00 | 28.71 -0.35 0.00 | 29.15 -0.18 0.00 | 32.15 0.16 0.00 | 38.00 -0.46 -0.19 | 38.90 0.26 -1.48 | 40.37 0.35 -1.32 | 40.65 0.35 -1.34 | 41.39 0.46 -2.19 | 42.64 0.37 -0.98 | 41.87 0.33 -0.73 | 41.59 0.40 -0.82 | 40.48 0.46 -1.35 | 40.40 0.43 -0.95 | 40.86 0.48 -0.76 | 40.13 0.43 -0.78 | 39.86 0.35 -0.86 | 42.70 0.31 -3.74 | 43.22 0.62 -3.79 | 38.99 0.31 -0.02 | 35.19 0.55 0.00 | 33.82 0.17 0.00 |
| COXSACKIE___GT 23611 | 33.48 2.85 0.00 | 31.85 2.49 0.00 | 31.46 2.22 0.00 | 30.89 1.83 0.00 | 31.49 2.17 0.00 | 34.65 2.66 0.00 | 42.90 3.71 -0.93 | 47.39 3.38 -6.84 | 48.50 3.68 -6.12 | 48.95 3.78 -6.21 | 52.59 3.72 -10.14 | 49.88 4.05 -4.55 | 48.13 3.92 -3.40 | 48.05 3.87 -3.81 | 48.70 3.63 -6.41 | 47.16 3.63 -4.51 | 46.99 3.72 -3.64 | 46.29 3.66 -3.71 | 46.50 3.75 -4.09 | 60.42 3.98 -17.78 | 61.02 4.19 -18.02 | 42.32 3.56 -0.10 | 37.44 2.81 0.00 | 36.48 2.83 0.00 |
| CRESCENT___HYD 24018 | 32.41 1.78 0.00 | 30.91 1.56 0.00 | 30.58 1.34 0.00 | 29.99 0.93 0.00 | 30.67 1.35 0.00 | 33.59 1.60 0.00 | 41.34 2.03 -1.05 | 47.22 2.30 -7.75 | 48.06 2.44 -6.93 | 48.48 2.49 -7.03 | 52.73 2.52 -11.48 | 49.06 2.64 -5.14 | 47.19 2.53 -3.84 | 47.17 2.50 -4.31 | 48.19 2.28 -7.25 | 46.38 2.26 -5.09 | 46.15 2.42 -4.12 | 45.45 2.34 -4.19 | 45.60 2.32 -4.63 | 61.20 2.40 -20.14 | 61.79 2.56 -20.41 | 41.20 2.44 -0.11 | 36.65 2.01 0.00 | 35.23 1.58 0.00 |
| CRUCIBLE_METL_DRP 24180 | 30.78 0.15 0.00 | 29.38 0.03 0.00 | 29.12 -0.12 0.00 | 28.85 -0.20 0.00 | 29.35 0.03 0.00 | 32.34 0.35 0.00 | 38.53 0.15 -0.12 | 38.75 0.67 -0.91 | 40.21 0.70 -0.82 | 40.49 0.70 -0.83 | 40.86 0.77 -1.35 | 42.67 0.78 -0.60 | 41.96 0.69 -0.45 | 41.55 0.69 -0.51 | 40.26 0.77 -0.82 | 40.38 0.78 -0.58 | 40.87 0.79 -0.46 | 40.13 0.74 -0.46 | 39.83 0.66 -0.51 | 41.58 0.70 -2.23 | 42.09 1.01 -2.26 | 39.40 0.73 -0.01 | 35.26 0.62 0.00 | 33.99 0.34 0.00 |
| DANC___LFGE 323619 | 29.62 -1.01 0.00 | 28.74 -0.62 0.00 | 28.50 -0.73 0.00 | 28.22 -0.84 0.00 | 28.59 -0.73 0.00 | 31.48 -0.51 0.00 | 38.44 0.11 -0.07 | 38.22 0.56 -0.50 | 39.72 0.58 -0.45 | 40.00 0.58 -0.46 | 40.21 0.74 -0.74 | 42.28 0.66 -0.33 | 41.71 0.65 -0.25 | 41.29 0.65 -0.28 | 39.69 0.58 -0.45 | 39.77 0.43 -0.32 | 40.15 0.28 -0.26 | 39.53 0.35 -0.26 | 39.13 0.19 -0.29 | 40.41 0.50 -1.25 | 41.01 0.93 -1.26 | 39.16 0.50 -0.01 | 34.81 0.17 0.00 | 33.55 -0.10 0.00 |
| DANSKAMMER___1 23586 | 33.11 2.48 0.00 | 31.38 2.03 0.00 | 31.05 1.81 0.00 | 30.39 1.34 0.00 | 31.11 1.79 0.00 | 34.20 2.21 0.00 | 42.48 3.37 -0.85 | 46.88 3.46 -6.26 | 48.01 3.71 -5.60 | 48.34 3.70 -5.68 | 51.69 3.68 -9.27 | 49.41 3.96 -4.16 | 47.85 3.92 -3.12 | 47.72 3.87 -3.49 | 48.20 3.67 -5.86 | 46.85 3.71 -4.12 | 46.80 3.84 -3.34 | 46.09 3.78 -3.39 | 46.07 3.67 -3.74 | 58.62 3.71 -16.26 | 59.21 3.92 -16.47 | 42.31 3.56 -0.10 | 37.37 2.74 0.00 | 35.87 2.22 0.00 |
| DANSKAMMER___2 23589 | 33.11 2.48 0.00 | 31.38 2.03 0.00 | 31.05 1.81 0.00 | 30.39 1.34 0.00 | 31.11 1.79 0.00 | 34.20 2.21 0.00 | 42.48 3.37 -0.85 | 46.88 3.46 -6.26 | 48.01 3.71 -5.60 | 48.34 3.70 -5.68 | 51.69 3.68 -9.27 | 49.41 3.96 -4.16 | 47.85 3.92 -3.12 | 47.72 3.87 -3.49 | 48.20 3.67 -5.86 | 46.85 3.71 -4.12 | 46.80 3.84 -3.34 | 46.09 3.78 -3.39 | 46.07 3.67 -3.74 | 58.62 3.71 -16.26 | 59.21 3.92 -16.47 | 42.31 3.56 -0.10 | 37.37 2.74 0.00 | 35.87 2.22 0.00 |
| DANSKAMMER___3 23590 | 33.11 2.48 0.00 | 31.38 2.03 0.00 | 31.05 1.81 0.00 | 30.39 1.34 0.00 | 31.11 1.79 0.00 | 34.20 2.21 0.00 | 42.48 3.37 -0.85 | 46.88 3.46 -6.26 | 48.01 3.71 -5.60 | 48.34 3.70 -5.68 | 51.69 3.68 -9.27 | 49.41 3.96 -4.16 | 47.85 3.92 -3.12 | 47.72 3.87 -3.49 | 48.20 3.67 -5.86 | 46.85 3.71 -4.12 | 46.80 3.84 -3.34 | 46.09 3.78 -3.39 | 46.07 3.67 -3.74 | 58.62 3.71 -16.26 | 59.21 3.92 -16.47 | 42.31 3.56 -0.10 | 37.37 2.74 0.00 | 35.87 2.22 0.00 |
| DANSKAMMER___4 23591 | 33.11 2.48 0.00 | 31.38 2.03 0.00 | 31.05 1.81 0.00 | 30.39 1.34 0.00 | 31.11 1.79 0.00 | 34.20 2.21 0.00 | 42.48 3.37 -0.85 | 46.88 3.46 -6.26 | 48.01 3.71 -5.60 | 48.34 3.70 -5.68 | 51.69 3.68 -9.27 | 49.41 3.96 -4.16 | 47.85 3.92 -3.12 | 47.72 3.87 -3.49 | 48.20 3.67 -5.86 | 46.85 3.71 -4.12 | 46.80 3.84 -3.34 | 46.09 3.78 -3.39 | 46.07 3.67 -3.74 | 58.62 3.71 -16.26 | 59.21 3.92 -16.47 | 42.31 3.56 -0.10 | 37.37 2.74 0.00 | 35.87 2.22 0.00 |
| DANSKAMMER___DIESEL 23592 | 33.11 2.48 0.00 | 31.38 2.03 0.00 | 31.05 1.81 0.00 | 30.39 1.34 0.00 | 31.11 1.79 0.00 | 34.20 2.21 0.00 | 42.48 3.37 -0.85 | 46.88 3.46 -6.26 | 48.01 3.71 -5.60 | 48.34 3.70 -5.68 | 51.69 3.68 -9.27 | 49.41 3.96 -4.16 | 47.85 3.92 -3.12 | 47.72 3.87 -3.49 | 48.20 3.67 -5.86 | 46.85 3.71 -4.12 | 46.80 3.84 -3.34 | 46.09 3.78 -3.39 | 46.07 3.67 -3.74 | 58.62 3.71 -16.26 | 59.21 3.92 -16.47 | 42.31 3.56 -0.10 | 37.37 2.74 0.00 | 35.87 2.22 0.00 |
| DASHVILLE___HYD 23610 | 32.44 1.81 0.00 | 30.73 1.38 0.00 | 30.40 1.17 0.00 | 29.78 0.73 0.00 | 30.52 1.20 0.00 | 33.53 1.54 0.00 | 41.72 2.60 -0.85 | 46.45 2.97 -6.31 | 47.52 3.17 -5.65 | 47.77 3.08 -5.73 | 51.18 3.10 -9.35 | 48.82 3.34 -4.19 | 47.26 3.31 -3.14 | 47.15 3.27 -3.52 | 47.67 3.09 -5.91 | 46.30 3.12 -4.16 | 46.27 3.29 -3.36 | 45.57 3.23 -3.42 | 45.52 3.09 -3.77 | 58.07 3.02 -16.40 | 58.62 3.18 -16.62 | 41.76 3.02 -0.09 | 36.92 2.29 0.00 | 35.13 1.48 0.00 |
| DELAWARE___LFGE 323621 | 31.64 1.01 0.00 | 30.23 0.88 0.00 | 29.99 0.76 0.00 | 29.58 0.52 0.00 | 30.14 0.82 0.00 | 33.05 1.06 0.00 | 40.17 1.53 -0.38 | 41.92 1.97 -2.78 | 43.43 2.24 -2.49 | 43.70 2.22 -2.52 | 45.10 2.25 -4.12 | 45.52 2.39 -1.85 | 44.52 2.33 -1.38 | 44.17 2.26 -1.55 | 43.39 2.13 -2.60 | 42.96 2.11 -1.83 | 43.12 2.02 -1.48 | 42.41 1.99 -1.50 | 42.21 1.89 -1.66 | 47.82 1.93 -7.23 | 48.31 2.17 -7.32 | 40.59 1.89 -0.04 | 36.16 1.52 0.00 | 34.76 1.11 0.00 |

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| DOGLEVILLE___HYD 23807 | 31.98 1.35 0.00 | 30.53 1.17 0.00 | 30.26 1.02 0.00 | 29.93 0.87 0.00 | 30.47 1.14 0.00 | 33.46 1.47 0.00 | 40.13 1.84 -0.03 | 39.80 2.49 -0.15 | 39.80 0.97 -0.13 | 40.11 1.01 -0.14 | 40.04 1.08 -0.22 | 42.58 1.20 -0.10 | 41.99 1.10 -0.07 | 41.49 1.05 -0.08 | 39.62 0.77 -0.18 | 39.93 0.78 -0.13 | 42.30 2.58 -0.11 | 41.52 2.49 -0.11 | 41.13 2.36 -0.12 | 41.56 2.40 -0.51 | 42.01 2.68 -0.52 | 41.09 2.44 0.00 | 36.78 2.15 0.00 | 35.43 1.78 0.00 |
| DUNKIRK___1 23563 | 29.47 -1.16 0.00 | 27.77 -1.59 0.00 | 27.51 -1.72 0.00 | 27.49 -1.57 0.00 | 28.00 -1.32 0.00 | 31.10 -0.90 0.00 | 35.73 -2.72 -0.18 | 37.47 -1.08 -1.38 | 38.65 -1.28 -1.23 | 38.57 -1.64 -1.25 | 39.23 -1.55 -2.04 | 40.63 -1.57 -0.91 | 39.78 -1.71 -0.68 | 39.47 -1.65 -0.77 | 38.50 -1.39 -1.23 | 38.48 -1.40 -0.87 | 38.90 -1.43 -0.71 | 38.24 -1.40 -0.72 | 37.94 -1.51 -0.79 | 40.45 -1.66 -3.45 | 41.19 -1.13 -3.50 | 37.44 -1.24 -0.02 | 34.22 -0.42 0.00 | 32.37 -1.28 0.00 |
| DUNKIRK___2 23564 | 29.47 -1.16 0.00 | 27.77 -1.59 0.00 | 27.51 -1.72 0.00 | 27.49 -1.57 0.00 | 28.00 -1.32 0.00 | 31.10 -0.90 0.00 | 35.73 -2.72 -0.18 | 37.47 -1.08 -1.38 | 38.65 -1.28 -1.23 | 38.57 -1.64 -1.25 | 39.23 -1.55 -2.04 | 40.63 -1.57 -0.91 | 39.78 -1.71 -0.68 | 39.47 -1.65 -0.77 | 38.50 -1.39 -1.23 | 38.48 -1.40 -0.87 | 38.90 -1.43 -0.71 | 38.24 -1.40 -0.72 | 37.94 -1.51 -0.79 | 40.45 -1.66 -3.45 | 41.19 -1.13 -3.50 | 37.44 -1.24 -0.02 | 34.22 -0.42 0.00 | 32.37 -1.28 0.00 |
| DUNKIRK___3 23565 | 29.56 -1.07 0.00 | 27.86 -1.50 0.00 | 27.60 -1.64 0.00 | 27.58 -1.48 0.00 | 28.09 -1.23 0.00 | 31.16 -0.83 0.00 | 35.73 -2.72 -0.18 | 37.39 -1.15 -1.38 | 38.65 -1.28 -1.23 | 38.57 -1.64 -1.25 | 39.23 -1.55 -2.04 | 40.59 -1.61 -0.91 | 39.78 -1.71 -0.68 | 39.47 -1.65 -0.77 | 38.46 -1.43 -1.23 | 38.44 -1.44 -0.86 | 38.86 -1.47 -0.71 | 38.20 -1.44 -0.72 | 37.90 -1.55 -0.79 | 40.41 -1.70 -3.45 | 41.15 -1.16 -3.50 | 37.40 -1.28 -0.02 | 34.19 -0.45 0.00 | 32.40 -1.25 0.00 |
| DUNKIRK___4 23566 | 29.56 -1.07 0.00 | 27.86 -1.50 0.00 | 27.60 -1.64 0.00 | 27.58 -1.48 0.00 | 28.09 -1.23 0.00 | 31.16 -0.83 0.00 | 35.73 -2.72 -0.18 | 37.39 -1.15 -1.38 | 38.65 -1.28 -1.23 | 38.57 -1.64 -1.25 | 39.23 -1.55 -2.04 | 40.59 -1.61 -0.91 | 39.78 -1.71 -0.68 | 39.47 -1.65 -0.77 | 38.46 -1.43 -1.23 | 38.44 -1.44 -0.86 | 38.86 -1.47 -0.71 | 38.20 -1.44 -0.72 | 37.90 -1.55 -0.79 | 40.41 -1.70 -3.45 | 41.15 -1.16 -3.50 | 37.40 -1.28 -0.02 | 34.19 -0.45 0.00 | 32.40 -1.25 0.00 |
| EAST HAMPTON___GT 23717 | 36.75 5.15 -0.97 | 33.97 4.61 -0.01 | 33.48 4.24 -0.01 | 32.38 3.31 -0.01 | 33.61 4.28 -0.01 | 36.99 4.99 -0.01 | 49.53 6.50 -4.77 | 52.91 7.25 -8.50 | 52.33 7.93 -5.70 | 52.72 7.99 -5.78 | 55.90 7.86 -9.30 | 54.03 8.46 -4.28 | 52.53 8.45 -3.28 | 52.27 8.27 -3.64 | 52.78 8.16 -5.96 | 52.12 8.12 -4.98 | 52.25 8.32 -4.32 | 52.19 8.21 -5.05 | 51.12 8.00 -4.47 | 63.11 8.39 -16.06 | 63.06 8.00 -16.25 | 50.73 7.92 -4.15 | 41.15 6.51 -0.01 | 38.46 4.81 0.00 |
| EAST RIVER___6 23660 | 33.42 2.79 0.00 | 31.58 2.23 0.00 | 31.19 1.96 0.00 | 30.48 1.42 0.00 | 31.26 1.94 0.00 | 34.39 2.40 0.00 | 46.05 3.75 -4.04 | 57.87 3.98 -16.73 | 64.67 4.30 -21.68 | 64.68 4.21 -21.51 | 67.84 4.18 -24.92 | 65.81 4.54 -19.98 | 65.79 4.49 -20.49 | 65.36 4.48 -20.52 | 65.34 4.25 -22.43 | 65.33 4.29 -22.02 | 65.33 4.44 -21.28 | 67.39 4.36 -24.11 | 60.24 4.21 -17.37 | 66.85 4.17 -24.02 | 65.30 4.39 -22.10 | 50.31 4.14 -7.52 | 37.90 3.26 -0.01 | 36.21 2.56 -0.01 |
| EAST RIVER___7 23524 | 33.42 2.79 0.00 | 31.58 2.23 0.00 | 31.19 1.96 0.00 | 30.48 1.42 0.00 | 31.26 1.94 0.00 | 34.39 2.40 0.00 | 46.05 3.75 -4.04 | 57.87 3.98 -16.73 | 64.67 4.30 -21.68 | 64.68 4.21 -21.51 | 67.84 4.18 -24.92 | 65.81 4.54 -19.98 | 65.79 4.49 -20.49 | 65.36 4.48 -20.52 | 65.34 4.25 -22.43 | 65.33 4.29 -22.02 | 65.33 4.44 -21.28 | 67.39 4.36 -24.11 | 60.24 4.21 -17.37 | 66.85 4.17 -24.02 | 65.30 4.39 -22.10 | 50.31 4.14 -7.52 | 37.90 3.26 -0.01 | 36.21 2.56 -0.01 |
| EAST_HAMPTON___DIESEL 23722 | 36.75 5.15 -0.97 | 33.97 4.61 -0.01 | 33.48 4.24 -0.01 | 32.38 3.31 -0.01 | 33.61 4.28 -0.01 | 36.99 4.99 -0.01 | 49.53 6.50 -4.77 | 52.91 7.25 -8.50 | 52.33 7.93 -5.70 | 52.72 7.99 -5.78 | 55.90 7.86 -9.30 | 54.03 8.46 -4.28 | 52.53 8.45 -3.28 | 52.27 8.27 -3.64 | 52.78 8.16 -5.96 | 52.12 8.12 -4.98 | 52.25 8.32 -4.32 | 52.19 8.21 -5.05 | 51.12 8.00 -4.47 | 63.11 8.39 -16.06 | 63.06 8.00 -16.25 | 50.73 7.92 -4.15 | 41.15 6.51 -0.01 | 38.46 4.81 0.00 |
| EAST_RIVER___1 323558 | 33.39 2.76 0.00 | 31.55 2.20 0.00 | 31.16 1.93 0.00 | 30.48 1.42 0.00 | 31.26 1.94 0.00 | 34.36 2.37 0.00 | 45.97 3.75 -3.96 | 57.56 3.94 -16.46 | 64.18 4.22 -21.27 | 64.19 4.13 -21.10 | 67.40 4.14 -24.52 | 65.32 4.46 -19.58 | 65.27 4.41 -20.05 | 64.84 4.40 -20.08 | 64.84 4.18 -22.01 | 64.80 4.21 -21.56 | 64.79 4.36 -20.82 | 66.79 4.28 -23.58 | 59.82 4.14 -17.03 | 66.57 4.10 -23.82 | 65.07 4.31 -21.95 | 50.08 4.10 -7.33 | 37.86 3.22 -0.01 | 36.18 2.52 -0.01 |
| EAST_RIVER___2 323559 | 33.42 2.79 0.00 | 31.58 2.23 0.00 | 31.19 1.96 0.00 | 30.48 1.42 0.00 | 31.26 1.94 0.00 | 34.39 2.40 0.00 | 46.05 3.75 -4.04 | 57.87 3.98 -16.73 | 64.67 4.30 -21.68 | 64.68 4.21 -21.51 | 67.84 4.18 -24.92 | 65.81 4.54 -19.98 | 65.79 4.49 -20.49 | 65.36 4.48 -20.52 | 65.34 4.25 -22.43 | 65.33 4.29 -22.02 | 65.33 4.44 -21.28 | 67.39 4.36 -24.11 | 60.24 4.21 -17.37 | 66.85 4.17 -24.02 | 65.30 4.39 -22.10 | 50.31 4.14 -7.52 | 37.90 3.26 -0.01 | 36.21 2.56 -0.01 |
| EAST___DELAWARE_HYD 23607 | 32.41 1.78 0.00 | 30.91 1.56 0.00 | 30.64 1.40 0.00 | 30.13 1.08 0.00 | 30.70 1.38 0.00 | 33.66 1.66 0.00 | 41.51 2.53 -0.72 | 45.02 2.53 -5.33 | 46.17 2.71 -4.76 | 46.44 2.65 -4.83 | 49.22 2.60 -7.89 | 47.63 2.81 -3.53 | 46.23 2.78 -2.64 | 46.03 2.70 -2.96 | 46.20 2.55 -4.99 | 45.10 2.58 -3.50 | 45.14 2.69 -2.83 | 44.49 2.69 -2.88 | 44.51 2.67 -3.18 | 55.30 2.78 -13.86 | 55.77 2.91 -14.04 | 41.32 2.59 -0.08 | 36.65 2.01 0.00 | 35.40 1.75 0.00 |
| ELEC_TRO_TEK 24086 | 34.42 2.82 -0.98 | 31.80 2.44 -0.01 | 31.43 2.19 -0.01 | 30.52 1.45 -0.01 | 31.56 2.23 -0.01 | 34.66 2.66 -0.01 | 46.82 3.79 -4.77 | 49.64 3.98 -8.50 | 48.73 4.33 -5.70 | 48.98 4.25 -5.78 | 52.22 4.18 -9.30 | 50.11 4.54 -4.28 | 48.54 4.45 -3.28 | 48.44 4.44 -3.64 | 48.80 4.18 -5.96 | 48.18 4.18 -4.98 | 48.17 4.24 -4.32 | 48.18 4.20 -5.05 | 47.26 4.14 -4.47 | 58.85 4.14 -16.06 | 59.41 4.35 -16.25 | 46.87 4.06 -4.16 | 37.97 3.33 -0.01 | 36.04 2.39 0.00 |
| ELLENBURG_WT_PWR 323604 | 29.83 -0.80 0.00 | 28.82 -0.53 0.00 | 28.85 -0.38 0.00 | 28.91 -0.15 0.00 | 28.85 -0.47 0.00 | 31.35 -0.64 0.00 | 37.92 -0.34 0.00 | 36.42 -0.74 0.00 | 37.92 -0.77 0.00 | 38.18 -0.78 0.00 | 38.00 -0.74 0.00 | 40.46 -0.83 0.00 | 40.08 -0.73 0.00 | 39.55 -0.81 0.00 | 37.89 -0.77 0.00 | 38.28 -0.74 0.00 | 38.71 -0.91 0.00 | 37.99 -0.93 0.00 | 37.73 -0.93 0.00 | 37.80 -0.85 0.00 | 37.77 -1.05 0.00 | 37.61 -1.04 0.00 | 33.77 -0.87 0.00 | 33.04 -0.61 0.00 |
| EMPIRE_CC_1 323656 | 32.01 1.38 0.00 | 30.53 1.17 0.00 | 30.26 1.02 0.00 | 29.70 0.64 0.00 | 30.35 1.03 0.00 | 33.18 1.18 0.00 | 40.73 1.45 -1.01 | 46.40 1.75 -7.49 | 47.29 1.90 -6.70 | 47.66 1.91 -6.80 | 51.73 1.90 -11.09 | 48.27 2.02 -4.97 | 46.49 1.96 -3.72 | 46.46 1.94 -4.16 | 47.41 1.74 -7.01 | 45.70 1.76 -4.92 | 45.46 1.86 -3.98 | 44.80 1.83 -4.05 | 44.91 1.78 -4.47 | 59.91 1.78 -19.47 | 60.41 1.86 -19.73 | 40.54 1.78 -0.11 | 36.02 1.39 0.00 | 34.62 0.98 0.00 |
| EMPIRE_CC_2 323658 | 32.01 1.38 0.00 | 30.53 1.17 0.00 | 30.26 1.02 0.00 | 29.70 0.64 0.00 | 30.35 1.03 0.00 | 33.18 1.18 0.00 | 40.73 1.45 -1.01 | 46.40 1.75 -7.49 | 47.29 1.90 -6.70 | 47.66 1.91 -6.80 | 51.73 1.90 -11.09 | 48.27 2.02 -4.97 | 46.49 1.96 -3.72 | 46.46 1.94 -4.16 | 47.41 1.74 -7.01 | 45.70 1.76 -4.92 | 45.46 1.86 -3.98 | 44.80 1.83 -4.05 | 44.91 1.78 -4.47 | 59.91 1.78 -19.47 | 60.41 1.86 -19.73 | 40.54 1.78 -0.11 | 36.02 1.39 0.00 | 34.62 0.98 0.00 |

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| E_CANADA_CAP_HY 24051 | 31.06 0.43 0.00 | 29.70 0.35 0.00 | 29.38 0.15 0.00 | 28.91 -0.15 0.00 | 29.53 0.21 0.00 | 32.60 0.61 0.00 | 40.54 0.96 -1.32 | 48.35 1.41 -9.77 | 50.84 3.41 -8.74 | 51.33 3.51 -8.86 | 56.77 3.56 -14.47 | 51.52 3.76 -6.48 | 49.13 3.47 -4.85 | 49.22 3.43 -5.43 | 50.96 3.17 -9.13 | 48.56 3.12 -6.41 | 45.99 1.19 -5.19 | 45.40 1.21 -5.27 | 45.68 1.20 -5.83 | 65.50 1.47 -25.38 | 66.39 1.86 -25.71 | 40.27 1.47 -0.14 | 35.71 1.07 0.00 | 34.25 0.61 0.00 |
| E_CANADA_MHWK_HY 24050 | 31.98 1.35 0.00 | 30.53 1.17 0.00 | 30.26 1.02 0.00 | 29.93 0.87 0.00 | 30.47 1.14 0.00 | 33.46 1.47 0.00 | 40.13 1.84 -0.03 | 39.80 2.49 -0.15 | 39.80 0.97 -0.13 | 40.11 1.01 -0.14 | 40.04 1.08 -0.22 | 42.58 1.20 -0.10 | 41.99 1.10 -0.07 | 41.49 1.05 -0.08 | 39.62 0.77 -0.18 | 39.93 0.78 -0.13 | 42.30 2.58 -0.11 | 41.52 2.49 -0.11 | 41.13 2.36 -0.12 | 41.56 2.40 -0.51 | 42.01 2.68 -0.52 | 41.09 2.44 0.00 | 36.78 2.15 0.00 | 35.43 1.78 0.00 |
| E_FISHKILL___LBMP 23776 | 32.84 2.21 0.00 | 31.14 1.79 0.00 | 30.81 1.58 0.00 | 30.19 1.13 0.00 | 30.91 1.58 0.00 | 33.91 1.92 0.00 | 42.10 2.98 -0.85 | 46.62 3.20 -6.26 | 47.76 3.44 -5.63 | 48.05 3.39 -5.71 | 51.39 3.37 -9.28 | 49.10 3.63 -4.19 | 47.55 3.59 -3.15 | 47.43 3.55 -3.52 | 47.91 3.36 -5.89 | 46.57 3.40 -4.16 | 46.51 3.53 -3.36 | 45.82 3.46 -3.43 | 45.78 3.36 -3.76 | 58.24 3.36 -16.23 | 58.78 3.53 -16.43 | 42.09 3.32 -0.11 | 37.20 2.56 0.00 | 35.60 1.95 0.00 |
| FAR ROCKAWAY___4 23548 | 35.23 3.61 -0.98 | 32.54 3.17 -0.01 | 32.17 2.92 -0.01 | 31.19 2.12 -0.01 | 32.23 2.90 -0.01 | 35.26 3.26 -0.01 | 47.54 4.51 -4.77 | 50.38 4.72 -8.50 | 49.50 5.11 -5.70 | 49.80 5.06 -5.78 | 53.03 5.00 -9.30 | 51.02 5.45 -4.29 | 49.48 5.39 -3.28 | 49.33 5.33 -3.64 | 49.73 5.10 -5.97 | 49.12 5.11 -4.99 | 49.17 5.23 -4.32 | 49.12 5.14 -5.06 | 48.19 5.06 -4.47 | 59.56 4.83 -16.07 | 60.15 5.08 -16.25 | 47.80 4.99 -4.16 | 38.84 4.19 -0.01 | 36.92 3.26 -0.01 |
| FARRAGUT___LBMP 323566 | 33.36 2.73 0.00 | 31.52 2.17 0.00 | 31.13 1.90 0.00 | 30.45 1.39 0.00 | 31.23 1.91 0.00 | 34.33 2.34 0.00 | 45.98 3.67 -4.04 | 57.80 3.90 -16.73 | 64.56 4.18 -21.69 | 64.56 4.09 -21.51 | 67.73 4.07 -24.93 | 65.64 4.38 -19.98 | 65.68 4.37 -20.50 | 65.20 4.32 -20.52 | 65.19 4.10 -22.43 | 65.18 4.14 -22.02 | 65.18 4.28 -21.28 | 67.24 4.20 -24.12 | 60.13 4.10 -17.38 | 66.74 4.06 -24.02 | 65.19 4.27 -22.10 | 50.20 4.02 -7.52 | 37.83 3.19 -0.01 | 36.15 2.49 -0.01 |
| FENNER___WINDPWR 24204 | 30.94 0.31 0.00 | 29.62 0.26 0.00 | 29.35 0.12 0.00 | 29.06 0.00 0.00 | 29.56 0.23 0.00 | 32.54 0.54 0.00 | 38.96 0.61 -0.09 | 39.05 1.23 -0.66 | 40.60 1.32 -0.59 | 40.88 1.32 -0.60 | 41.14 1.43 -0.98 | 43.17 1.44 -0.44 | 42.49 1.35 -0.33 | 42.06 1.33 -0.37 | 40.55 1.28 -0.61 | 40.66 1.21 -0.43 | 41.23 1.27 -0.35 | 40.48 1.21 -0.35 | 40.17 1.12 -0.39 | 41.55 1.20 -1.70 | 42.05 1.51 -1.72 | 39.82 1.16 -0.01 | 35.64 1.00 0.00 | 34.29 0.64 0.00 |
| FIBERTEK___ENERGY 23856 | 30.78 0.15 0.00 | 29.38 0.03 0.00 | 29.12 -0.12 0.00 | 28.85 -0.20 0.00 | 29.35 0.03 0.00 | 32.34 0.35 0.00 | 38.53 0.15 -0.12 | 38.75 0.67 -0.91 | 40.21 0.70 -0.82 | 40.49 0.70 -0.83 | 40.86 0.77 -1.35 | 42.67 0.78 -0.60 | 41.96 0.69 -0.45 | 41.55 0.69 -0.51 | 40.26 0.77 -0.82 | 40.38 0.78 -0.58 | 40.87 0.79 -0.46 | 40.13 0.74 -0.46 | 39.83 0.66 -0.51 | 41.58 0.70 -2.23 | 42.09 1.01 -2.26 | 39.40 0.73 -0.01 | 35.26 0.62 0.00 | 33.99 0.34 0.00 |
| FITZPATRICK____ 23598 | 30.02 -0.61 0.00 | 28.65 -0.70 0.00 | 28.47 -0.76 0.00 | 28.24 -0.81 0.00 | 28.65 -0.67 0.00 | 31.48 -0.51 0.00 | 37.46 -0.88 -0.08 | 37.33 -0.48 -0.65 | 38.81 -0.46 -0.58 | 39.04 -0.51 -0.59 | 39.27 -0.43 -0.96 | 41.22 -0.50 -0.43 | 40.56 -0.57 -0.32 | 40.16 -0.57 -0.36 | 38.77 -0.46 -0.57 | 38.96 -0.47 -0.40 | 39.51 -0.44 -0.33 | 38.79 -0.47 -0.33 | 38.52 -0.50 -0.37 | 39.74 -0.50 -1.59 | 40.11 -0.31 -1.61 | 38.20 -0.46 -0.01 | 34.26 -0.38 0.00 | 33.11 -0.54 0.00 |
| FORT ORANGE____ 23900 | 32.28 1.65 0.00 | 30.76 1.41 0.00 | 30.49 1.26 0.00 | 29.93 0.87 0.00 | 30.58 1.26 0.00 | 33.50 1.50 0.00 | 41.28 1.99 -1.03 | 47.02 2.27 -7.59 | 47.88 2.40 -6.79 | 48.26 2.42 -6.89 | 52.42 2.44 -11.25 | 48.92 2.60 -5.04 | 47.07 2.49 -3.77 | 47.08 2.50 -4.22 | 48.05 2.28 -7.10 | 46.32 2.30 -4.99 | 46.07 2.42 -4.03 | 45.40 2.37 -4.10 | 45.51 2.32 -4.53 | 60.75 2.36 -19.74 | 61.30 2.48 -20.00 | 41.12 2.36 -0.11 | 36.58 1.94 0.00 | 35.20 1.55 0.00 |
| FORT_DRUM_COGEN 23780 | 29.62 -1.01 0.00 | 28.74 -0.62 0.00 | 28.50 -0.73 0.00 | 28.22 -0.84 0.00 | 28.59 -0.73 0.00 | 31.48 -0.51 0.00 | 38.44 0.11 -0.06 | 38.18 0.52 -0.49 | 39.68 0.54 -0.44 | 39.99 0.58 -0.45 | 40.16 0.70 -0.73 | 42.23 0.62 -0.33 | 41.71 0.65 -0.24 | 41.24 0.61 -0.27 | 39.64 0.54 -0.44 | 39.72 0.39 -0.31 | 40.11 0.24 -0.25 | 39.49 0.31 -0.25 | 39.09 0.15 -0.28 | 40.34 0.46 -1.22 | 40.95 0.89 -1.24 | 39.13 0.46 -0.01 | 34.81 0.17 0.00 | 33.51 -0.13 0.00 |
| FPL_FAR_ROCK_GT1 24212 | 35.23 3.61 -0.98 | 32.54 3.17 -0.01 | 32.17 2.92 -0.01 | 31.19 2.12 -0.01 | 32.23 2.90 -0.01 | 35.26 3.26 -0.01 | 47.54 4.51 -4.77 | 50.38 4.72 -8.50 | 49.50 5.11 -5.70 | 49.80 5.06 -5.78 | 53.03 5.00 -9.30 | 51.02 5.45 -4.29 | 49.48 5.39 -3.28 | 49.33 5.33 -3.64 | 49.73 5.10 -5.97 | 49.12 5.11 -4.99 | 49.17 5.23 -4.32 | 49.12 5.14 -5.06 | 48.19 5.06 -4.47 | 59.56 4.83 -16.07 | 60.15 5.08 -16.25 | 47.80 4.99 -4.16 | 38.84 4.19 -0.01 | 36.92 3.26 -0.01 |
| FPL_FAR_ROCK_GT2 23815 | 35.23 3.61 -0.98 | 32.54 3.17 -0.01 | 32.17 2.92 -0.01 | 31.19 2.12 -0.01 | 32.23 2.90 -0.01 | 35.26 3.26 -0.01 | 47.54 4.51 -4.77 | 50.38 4.72 -8.50 | 49.50 5.11 -5.70 | 49.80 5.06 -5.78 | 53.03 5.00 -9.30 | 51.02 5.45 -4.29 | 49.48 5.39 -3.28 | 49.33 5.33 -3.64 | 49.73 5.10 -5.97 | 49.12 5.11 -4.99 | 49.17 5.23 -4.32 | 49.12 5.14 -5.06 | 48.19 5.06 -4.47 | 59.56 4.83 -16.07 | 60.15 5.08 -16.25 | 47.80 4.99 -4.16 | 38.84 4.19 -0.01 | 36.92 3.26 -0.01 |
| FRANKLIN_FALL_HYD 24054 | 29.41 -1.23 0.00 | 28.50 -0.85 0.00 | 28.53 -0.70 0.00 | 28.62 -0.44 0.00 | 28.53 -0.79 0.00 | 31.00 -0.99 0.00 | 38.19 -0.08 0.00 | 36.72 -0.45 0.00 | 38.31 -0.39 0.00 | 38.53 -0.43 0.00 | 38.39 -0.35 0.00 | 40.83 -0.45 0.00 | 40.40 -0.41 0.00 | 39.88 -0.48 0.00 | 38.20 -0.46 0.00 | 38.59 -0.43 0.00 | 38.98 -0.63 0.00 | 37.83 -1.09 0.00 | 37.53 -1.12 0.00 | 37.65 -1.01 0.00 | 37.61 -1.20 0.00 | 37.34 -1.31 0.00 | 33.53 -1.11 0.00 | 32.74 -0.91 0.00 |
| FREEPORT_EQUS_GT1 23764 | 35.01 3.40 -0.98 | 32.33 2.96 -0.01 | 31.93 2.69 -0.01 | 30.95 1.89 -0.01 | 32.03 2.70 -0.01 | 35.17 3.17 -0.01 | 47.43 4.40 -4.77 | 50.27 4.61 -8.50 | 49.43 5.03 -5.70 | 49.68 4.95 -5.78 | 52.87 4.84 -9.30 | 50.81 5.24 -4.28 | 49.27 5.18 -3.28 | 49.12 5.13 -3.64 | 49.54 4.91 -5.96 | 48.88 4.88 -4.98 | 48.93 4.99 -4.32 | 48.92 4.94 -5.05 | 47.96 4.83 -4.47 | 59.63 4.91 -16.06 | 60.18 5.12 -16.25 | 47.64 4.83 -4.16 | 38.66 4.02 -0.01 | 36.58 2.93 0.00 |
| FULTON COGEN____ 23766 | 30.94 0.31 0.00 | 29.56 0.21 0.00 | 29.23 0.00 0.00 | 28.97 -0.09 0.00 | 29.50 0.18 0.00 | 32.57 0.58 0.00 | 38.98 0.61 -0.10 | 39.05 1.08 -0.81 | 40.58 1.16 -0.72 | 40.78 1.09 -0.73 | 41.17 1.24 -1.20 | 43.06 1.24 -0.54 | 42.32 1.10 -0.40 | 41.94 1.13 -0.45 | 40.56 1.20 -0.70 | 40.65 1.13 -0.49 | 41.17 1.15 -0.40 | 40.46 1.13 -0.41 | 40.19 1.08 -0.45 | 41.78 1.16 -1.97 | 42.36 1.55 -2.00 | 39.86 1.20 -0.01 | 35.57 0.94 0.00 | 34.22 0.57 0.00 |
| FULTON___LFGE 323630 | 33.33 2.70 0.00 | 31.82 2.47 0.00 | 31.34 2.10 0.00 | 30.80 1.74 0.00 | 31.49 2.17 0.00 | 34.94 2.94 0.00 | 43.15 3.63 -1.25 | 50.53 4.09 -9.27 | 52.45 5.46 -8.29 | 52.99 5.61 -8.42 | 58.17 5.69 -13.74 | 53.46 6.03 -6.15 | 51.01 5.59 -4.60 | 51.05 5.53 -5.16 | 52.44 5.10 -8.67 | 50.23 5.11 -6.09 | 48.43 3.88 -4.93 | 47.83 3.89 -5.01 | 48.13 3.94 -5.54 | 67.09 4.33 -24.10 | 68.21 4.97 -24.42 | 42.97 4.17 -0.14 | 38.20 3.57 0.00 | 36.64 2.99 0.00 |

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| Freeport___CT2 23818 | 35.01 3.40 -0.98 | 32.33 2.96 -0.01 | 31.93 2.69 -0.01 | 30.95 1.89 -0.01 | 32.03 2.70 -0.01 | 35.17 3.17 -0.01 | 47.43 4.40 -4.77 | 50.27 4.61 -8.50 | 49.43 5.03 -5.70 | 49.68 4.95 -5.78 | 52.87 4.84 -9.30 | 50.81 5.24 -4.28 | 49.27 5.18 -3.28 | 49.12 5.13 -3.64 | 49.54 4.91 -5.96 | 48.88 4.88 -4.98 | 48.93 4.99 -4.32 | 48.92 4.94 -5.05 | 47.96 4.83 -4.47 | 59.63 4.91 -16.06 | 60.18 5.12 -16.25 | 47.64 4.83 -4.16 | 38.66 4.02 -0.01 | 36.58 2.93 0.00 |
| G.F.CEMENT___DRP 24184 | 31.76 1.13 0.00 | 30.35 1.00 0.00 | 29.96 0.73 0.00 | 29.32 0.26 0.00 | 30.08 0.76 0.00 | 32.98 0.99 0.00 | 40.71 1.38 -1.07 | 46.75 1.67 -7.91 | 47.59 1.82 -7.08 | 48.05 1.91 -7.18 | 52.43 1.98 -11.72 | 48.51 1.98 -5.25 | 46.57 1.84 -3.93 | 46.58 1.82 -4.40 | 47.65 1.59 -7.40 | 45.71 1.48 -5.20 | 45.45 1.62 -4.20 | 44.76 1.56 -4.27 | 44.93 1.55 -4.73 | 61.08 1.86 -20.57 | 61.72 2.06 -20.85 | 40.86 2.09 -0.12 | 36.37 1.73 0.00 | 34.86 1.21 0.00 |
| GARDENVILLE___LBMP 24039 | 29.56 -1.07 0.00 | 27.83 -1.53 0.00 | 27.63 -1.61 0.00 | 27.63 -1.42 0.00 | 28.12 -1.20 0.00 | 31.26 -0.74 0.00 | 35.25 -3.18 -0.17 | 37.15 -1.30 -1.28 | 38.45 -1.39 -1.15 | 38.37 -1.75 -1.16 | 38.97 -1.67 -1.90 | 40.44 -1.69 -0.85 | 39.61 -1.84 -0.64 | 39.34 -1.74 -0.71 | 38.33 -1.47 -1.13 | 38.34 -1.48 -0.80 | 38.84 -1.43 -0.65 | 38.15 -1.44 -0.66 | 37.80 -1.58 -0.73 | 40.11 -1.74 -3.20 | 40.81 -1.24 -3.24 | 37.36 -1.31 -0.02 | 34.26 -0.38 0.00 | 32.40 -1.25 0.00 |
| GENERAL___MILLS 23808 | 29.59 -1.04 0.00 | 27.83 -1.53 0.00 | 27.63 -1.61 0.00 | 27.66 -1.39 0.00 | 28.15 -1.17 0.00 | 31.29 -0.70 0.00 | 35.25 -3.18 -0.17 | 37.19 -1.26 -1.29 | 38.54 -1.32 -1.16 | 38.42 -1.71 -1.17 | 39.02 -1.63 -1.92 | 40.49 -1.65 -0.86 | 39.66 -1.80 -0.64 | 39.38 -1.70 -0.72 | 38.38 -1.43 -1.15 | 38.39 -1.44 -0.81 | 38.89 -1.39 -0.66 | 38.19 -1.40 -0.67 | 37.85 -1.55 -0.74 | 40.22 -1.66 -3.23 | 40.92 -1.16 -3.27 | 37.44 -1.24 -0.02 | 34.29 -0.35 0.00 | 32.44 -1.21 0.00 |
| GE_PLASTICS___DRP 24183 | 31.70 1.07 0.00 | 30.20 0.85 0.00 | 29.96 0.73 0.00 | 29.46 0.41 0.00 | 30.08 0.76 0.00 | 32.89 0.90 0.00 | 40.56 1.26 -1.04 | 46.35 1.52 -7.66 | 47.17 1.63 -6.85 | 47.55 1.64 -6.95 | 51.75 1.67 -11.35 | 48.14 1.78 -5.08 | 46.33 1.71 -3.80 | 46.31 1.70 -4.26 | 47.38 1.55 -7.17 | 45.58 1.52 -5.03 | 45.31 1.62 -4.07 | 44.66 1.60 -4.14 | 44.78 1.55 -4.58 | 60.12 1.55 -19.92 | 60.67 1.67 -20.18 | 40.43 1.66 -0.11 | 36.06 1.42 0.00 | 34.86 1.21 0.00 |
| GILBOA___1 23756 | 31.86 1.23 0.00 | 30.35 1.00 0.00 | 30.20 0.96 0.00 | 29.70 0.64 0.00 | 30.32 1.00 0.00 | 33.08 1.09 0.00 | 40.64 1.57 -0.81 | 45.02 1.86 -5.99 | 46.07 2.01 -5.36 | 46.39 1.99 -5.44 | 49.63 2.01 -8.88 | 47.41 2.15 -3.98 | 45.87 2.08 -2.98 | 45.75 2.06 -3.33 | 46.21 1.93 -5.61 | 44.88 1.91 -3.94 | 44.82 2.02 -3.19 | 44.15 1.99 -3.24 | 44.13 1.89 -3.58 | 56.14 1.89 -15.59 | 56.67 2.06 -15.80 | 40.64 1.89 -0.09 | 36.13 1.49 0.00 | 34.76 1.11 0.00 |
| GILBOA___2 23757 | 31.86 1.23 0.00 | 30.35 1.00 0.00 | 30.20 0.96 0.00 | 29.70 0.64 0.00 | 30.32 1.00 0.00 | 33.08 1.09 0.00 | 40.64 1.57 -0.81 | 45.02 1.86 -5.99 | 46.07 2.01 -5.36 | 46.39 1.99 -5.44 | 49.63 2.01 -8.88 | 47.41 2.15 -3.98 | 45.87 2.08 -2.98 | 45.75 2.06 -3.33 | 46.21 1.93 -5.61 | 44.88 1.91 -3.94 | 44.82 2.02 -3.19 | 44.15 1.99 -3.24 | 44.13 1.89 -3.58 | 56.14 1.89 -15.59 | 56.67 2.06 -15.80 | 40.64 1.89 -0.09 | 36.13 1.49 0.00 | 34.76 1.11 0.00 |
| GILBOA___3 23758 | 31.86 1.23 0.00 | 30.35 1.00 0.00 | 30.20 0.96 0.00 | 29.70 0.64 0.00 | 30.32 1.00 0.00 | 33.08 1.09 0.00 | 40.64 1.57 -0.81 | 45.02 1.86 -5.99 | 46.07 2.01 -5.36 | 46.39 1.99 -5.44 | 49.63 2.01 -8.88 | 47.41 2.15 -3.98 | 45.87 2.08 -2.98 | 45.75 2.06 -3.33 | 46.21 1.93 -5.61 | 44.88 1.91 -3.94 | 44.82 2.02 -3.19 | 44.15 1.99 -3.24 | 44.13 1.89 -3.58 | 56.14 1.89 -15.59 | 56.67 2.06 -15.80 | 40.64 1.89 -0.09 | 36.13 1.49 0.00 | 34.76 1.11 0.00 |
| GILBOA___4 23759 | 31.86 1.23 0.00 | 30.35 1.00 0.00 | 30.20 0.96 0.00 | 29.70 0.64 0.00 | 30.32 1.00 0.00 | 33.08 1.09 0.00 | 40.64 1.57 -0.81 | 45.02 1.86 -5.99 | 46.07 2.01 -5.36 | 46.39 1.99 -5.44 | 49.63 2.01 -8.88 | 47.41 2.15 -3.98 | 45.87 2.08 -2.98 | 45.75 2.06 -3.33 | 46.21 1.93 -5.61 | 44.88 1.91 -3.94 | 44.82 2.02 -3.19 | 44.15 1.99 -3.24 | 44.13 1.89 -3.58 | 56.14 1.89 -15.59 | 56.67 2.06 -15.80 | 40.64 1.89 -0.09 | 36.13 1.49 0.00 | 34.76 1.11 0.00 |
| GILBOA___ 23599 | 31.86 1.23 0.00 | 30.35 1.00 0.00 | 30.20 0.96 0.00 | 29.70 0.64 0.00 | 30.32 1.00 0.00 | 33.08 1.09 0.00 | 40.64 1.57 -0.81 | 45.02 1.86 -5.99 | 46.07 2.01 -5.36 | 46.39 1.99 -5.44 | 49.63 2.01 -8.88 | 47.41 2.15 -3.98 | 45.87 2.08 -2.98 | 45.75 2.06 -3.33 | 46.21 1.93 -5.61 | 44.88 1.91 -3.94 | 44.82 2.02 -3.19 | 44.15 1.99 -3.24 | 44.13 1.89 -3.58 | 56.14 1.89 -15.59 | 56.67 2.06 -15.80 | 40.64 1.89 -0.09 | 36.13 1.49 0.00 | 34.76 1.11 0.00 |
| GINNA___ 23603 | 28.43 -2.21 0.00 | 27.03 -2.32 0.00 | 26.78 -2.46 0.00 | 26.91 -2.15 0.00 | 27.36 -1.96 0.00 | 30.43 -1.57 0.00 | 35.26 -3.14 -1.03 | 36.23 -1.97 -1.03 | 37.68 -1.93 -0.92 | 37.95 -1.95 -0.94 | 38.45 -1.82 -1.53 | 39.86 -2.11 -0.69 | 38.96 -2.37 -0.51 | 38.68 -2.26 -0.57 | 37.53 -2.05 -0.92 | 37.83 -1.83 -0.64 | 38.23 -1.90 -0.52 | 37.50 -1.95 -0.52 | 37.19 -2.05 -0.58 | 39.09 -2.09 -2.53 | 39.63 -1.75 -2.56 | 36.66 -2.01 -0.01 | 33.11 -1.52 0.00 | 31.70 -1.95 0.00 |
| GLEN PARK___ 23778 | 29.59 -1.04 0.00 | 28.74 -0.62 0.00 | 28.47 -0.76 0.00 | 28.19 -0.87 0.00 | 28.59 -0.73 0.00 | 31.51 -0.48 0.00 | 38.48 0.15 -0.07 | 38.29 0.59 -0.53 | 39.82 0.66 -0.47 | 40.10 0.66 -0.48 | 40.33 0.81 -0.78 | 42.38 0.74 -0.35 | 41.81 0.73 -0.26 | 41.38 0.73 -0.29 | 39.79 0.66 -0.47 | 39.86 0.51 -0.33 | 40.25 0.36 -0.27 | 39.59 0.39 -0.27 | 39.19 0.23 -0.30 | 40.54 0.58 -1.31 | 41.19 1.05 -1.33 | 39.20 0.54 -0.01 | 34.88 0.24 0.00 | 33.55 -0.10 0.00 |
| GLENWOOD_IC_1_G5 23712 | 34.55 2.94 -0.98 | 31.89 2.52 -0.01 | 31.52 2.28 -0.01 | 30.66 1.60 -0.01 | 31.59 2.26 -0.01 | 34.72 2.72 -0.01 | 47.01 3.98 -4.77 | 49.86 4.20 -8.50 | 48.96 4.57 -5.70 | 49.22 4.48 -5.78 | 52.53 4.49 -9.30 | 50.39 4.83 -4.28 | 48.86 4.77 -3.28 | 48.72 4.72 -3.64 | 49.15 4.52 -5.96 | 48.49 4.49 -4.98 | 48.57 4.64 -4.32 | 48.53 4.55 -5.05 | 47.57 4.45 -4.47 | 59.16 4.45 -16.06 | 59.72 4.66 -16.25 | 47.14 4.33 -4.16 | 38.14 3.50 -0.01 | 36.24 2.59 0.00 |
| GLENWOOD_IC_2_G1 23688 | 34.42 2.82 -0.98 | 31.71 2.35 -0.01 | 31.35 2.10 -0.01 | 30.58 1.51 -0.01 | 31.44 2.11 -0.01 | 34.53 2.53 -0.01 | 46.82 3.79 -4.77 | 49.64 3.98 -8.50 | 48.69 4.30 -5.70 | 48.98 4.25 -5.78 | 52.25 4.22 -9.30 | 50.11 4.54 -4.28 | 48.62 4.53 -3.28 | 48.48 4.48 -3.64 | 48.88 4.25 -5.96 | 48.26 4.25 -4.98 | 48.33 4.40 -4.32 | 48.30 4.32 -5.05 | 47.34 4.21 -4.47 | 58.93 4.21 -16.06 | 59.45 4.39 -16.25 | 46.95 4.14 -4.15 | 37.97 3.33 -0.01 | 36.14 2.49 0.00 |
| GLENWOOD_IC_3_G1 23689 | 34.42 2.82 -0.98 | 31.71 2.35 -0.01 | 31.35 2.10 -0.01 | 30.58 1.51 -0.01 | 31.44 2.11 -0.01 | 34.53 2.53 -0.01 | 46.82 3.79 -4.77 | 49.64 3.98 -8.50 | 48.69 4.30 -5.70 | 48.98 4.25 -5.78 | 52.25 4.22 -9.30 | 50.11 4.54 -4.28 | 48.62 4.53 -3.28 | 48.48 4.48 -3.64 | 48.88 4.25 -5.96 | 48.26 4.25 -4.98 | 48.33 4.40 -4.32 | 48.30 4.32 -5.05 | 47.34 4.21 -4.47 | 58.93 4.21 -16.06 | 59.45 4.39 -16.25 | 46.95 4.14 -4.15 | 37.97 3.33 -0.01 | 36.14 2.49 0.00 |
| GLENWOOD___4 23550 | 34.58 2.97 -0.98 | 31.89 2.52 -0.01 | 31.52 2.28 -0.01 | 30.66 1.60 -0.01 | 31.59 2.26 -0.01 | 34.72 2.72 -0.01 | 47.01 3.98 -4.77 | 49.86 4.20 -8.50 | 48.96 4.57 -5.70 | 49.22 4.48 -5.78 | 52.53 4.49 -9.30 | 50.39 4.83 -4.28 | 48.86 4.77 -3.28 | 48.72 4.72 -3.64 | 49.15 4.52 -5.96 | 48.49 4.49 -4.98 | 48.57 4.64 -4.32 | 48.53 4.55 -5.05 | 47.57 4.45 -4.47 | 59.16 4.45 -16.06 | 59.72 4.66 -16.25 | 47.14 4.33 -4.16 | 38.14 3.50 -0.01 | 36.24 2.59 0.00 |

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|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GLENWOOD___5 23614 | 34.58 2.97 -0.98 | 31.89 2.52 -0.01 | 31.52 2.28 -0.01 | 30.66 1.60 -0.01 | 31.59 2.26 -0.01 | 34.72 2.72 -0.01 | 47.01 3.98 -4.77 | 49.86 4.20 -8.50 | 48.96 4.57 -5.70 | 49.22 4.48 -5.78 | 52.53 4.49 -9.30 | 50.39 4.83 -4.28 | 48.86 4.77 -3.28 | 48.72 4.72 -3.64 | 49.15 4.52 -5.96 | 48.49 4.49 -4.98 | 48.57 4.64 -4.32 | 48.53 4.55 -5.05 | 47.57 4.45 -4.47 | 59.16 4.45 -16.06 | 59.72 4.66 -16.25 | 47.14 4.33 -4.16 | 38.14 3.50 -0.01 | 36.24 2.59 0.00 |
| GLOBAL GREEN_PORT_GT1 23814 | 37.36 5.76 -0.97 | 34.53 5.17 -0.01 | 34.04 4.79 -0.01 | 32.96 3.89 -0.01 | 34.17 4.84 -0.01 | 37.60 5.60 -0.01 | 50.22 7.19 -4.77 | 53.54 7.88 -8.50 | 52.95 8.55 -5.70 | 53.31 8.57 -5.78 | 56.52 8.48 -9.30 | 54.69 9.12 -4.28 | 53.19 9.10 -3.28 | 52.96 8.96 -3.64 | 53.44 8.81 -5.96 | 52.74 8.74 -4.98 | 52.89 8.95 -4.32 | 52.85 8.87 -5.05 | 51.78 8.66 -4.47 | 63.88 9.16 -16.06 | 63.87 8.81 -16.25 | 51.43 8.62 -4.15 | 41.78 7.14 -0.01 | 39.07 5.42 0.00 |
| GOETHSLN___LBMP 323567 | 33.23 2.60 0.00 | 31.41 2.05 0.00 | 31.02 1.78 0.00 | 30.31 1.25 0.00 | 31.08 1.76 0.00 | 34.17 2.18 0.00 | 45.94 3.63 -4.04 | 57.65 3.75 -16.73 | 64.37 3.99 -21.69 | 64.37 3.90 -21.51 | 68.25 3.83 -25.68 | 66.50 4.17 -21.05 | 66.49 4.12 -21.56 | 65.63 4.12 -21.15 | 65.63 3.90 -23.06 | 65.60 3.94 -22.64 | 65.59 4.08 -21.89 | 67.66 4.01 -24.73 | 61.04 3.90 -18.49 | 68.80 3.90 -26.24 | 66.76 4.11 -23.83 | 52.77 3.90 -10.21 | 40.62 3.08 -2.90 | 38.07 2.39 -2.04 |
| GOODYEAR_LAKE_HYD 323669 | 31.58 0.95 0.00 | 30.26 0.91 0.00 | 29.99 0.76 0.00 | 29.58 0.52 0.00 | 30.17 0.85 0.00 | 33.11 1.12 0.00 | 40.25 1.72 -0.27 | 41.31 2.19 -1.95 | 43.23 2.79 -1.75 | 43.50 2.77 -1.77 | 44.46 2.83 -2.89 | 45.55 2.97 -1.30 | 44.64 2.86 -0.97 | 44.23 2.78 -1.09 | 43.09 2.59 -1.84 | 42.89 2.58 -1.29 | 42.84 2.18 -1.04 | 42.12 2.14 -1.06 | 41.87 2.05 -1.17 | 45.92 2.16 -5.10 | 46.42 2.45 -5.16 | 40.77 2.09 -0.03 | 36.30 1.66 0.00 | 34.83 1.18 0.00 |
| GOUDEY___7 23579 | 31.21 0.58 0.00 | 29.70 0.35 0.00 | 29.44 0.20 0.00 | 29.15 0.09 0.00 | 29.67 0.35 0.00 | 32.66 0.67 0.00 | 39.13 0.57 -0.30 | 40.58 1.19 -2.22 | 41.96 1.28 -1.99 | 42.18 1.21 -2.02 | 43.31 1.28 -3.29 | 44.12 1.36 -1.47 | 43.18 1.27 -1.10 | 42.85 1.25 -1.24 | 41.96 1.24 -2.06 | 41.68 1.21 -1.45 | 42.01 1.23 -1.17 | 41.32 1.21 -1.19 | 41.09 1.12 -1.31 | 45.48 1.12 -5.71 | 46.03 1.44 -5.78 | 39.85 1.16 -0.03 | 35.64 1.00 0.00 | 34.22 0.57 0.00 |
| GOUDEY___8 23580 | 31.18 0.55 0.00 | 29.68 0.32 0.00 | 29.41 0.18 0.00 | 29.12 0.06 0.00 | 29.65 0.32 0.00 | 32.63 0.64 0.00 | 39.09 0.54 -0.30 | 40.54 1.15 -2.22 | 41.92 1.24 -1.99 | 42.15 1.17 -2.02 | 43.27 1.24 -3.29 | 44.08 1.32 -1.47 | 43.14 1.22 -1.10 | 42.81 1.21 -1.24 | 41.92 1.20 -2.06 | 41.64 1.17 -1.45 | 41.97 1.19 -1.17 | 41.28 1.17 -1.19 | 41.05 1.08 -1.31 | 45.45 1.08 -5.71 | 46.00 1.40 -5.78 | 39.81 1.12 -0.03 | 35.61 0.97 0.00 | 34.19 0.54 0.00 |
| GOWANUS_GT1_1 24077 | 33.64 3.00 -0.01 | 31.86 2.49 -0.01 | 31.49 2.25 -0.01 | 30.81 1.74 -0.01 | 31.56 2.23 -0.01 | 34.69 2.69 -0.01 | 46.58 3.86 -4.45 | 59.31 4.09 -18.06 | 66.77 4.37 -23.70 | 66.70 4.25 -23.50 | 78.38 4.30 -35.34 | 79.81 4.62 -33.90 | 79.93 4.57 -34.55 | 74.53 4.48 -29.69 | 74.49 4.25 -31.58 | 74.49 4.29 -31.17 | 74.49 4.48 -30.40 | 76.96 4.44 -33.59 | 74.49 4.33 -31.51 | 92.79 4.29 -49.84 | 85.43 4.46 -42.16 | 81.45 4.25 -38.54 | 70.51 3.46 -32.41 | 59.13 2.73 -22.76 |
| GOWANUS_GT1_2 24078 | 33.64 3.00 -0.01 | 31.86 2.49 -0.01 | 31.49 2.25 -0.01 | 30.81 1.74 -0.01 | 31.56 2.23 -0.01 | 34.69 2.69 -0.01 | 46.58 3.86 -4.45 | 59.31 4.09 -18.06 | 66.77 4.37 -23.70 | 66.70 4.25 -23.50 | 78.38 4.30 -35.34 | 79.81 4.62 -33.90 | 79.93 4.57 -34.55 | 74.53 4.48 -29.69 | 74.49 4.25 -31.58 | 74.49 4.29 -31.17 | 74.49 4.48 -30.40 | 76.96 4.44 -33.59 | 74.49 4.33 -31.51 | 92.79 4.29 -49.84 | 85.43 4.46 -42.16 | 81.45 4.25 -38.54 | 70.51 3.46 -32.41 | 59.13 2.73 -22.76 |
| GOWANUS_GT1_3 24079 | 33.64 3.00 -0.01 | 31.86 2.49 -0.01 | 31.49 2.25 -0.01 | 30.81 1.74 -0.01 | 31.56 2.23 -0.01 | 34.69 2.69 -0.01 | 46.58 3.86 -4.45 | 59.31 4.09 -18.06 | 66.77 4.37 -23.70 | 66.70 4.25 -23.50 | 78.38 4.30 -35.34 | 79.81 4.62 -33.90 | 79.93 4.57 -34.55 | 74.53 4.48 -29.69 | 74.49 4.25 -31.58 | 74.49 4.29 -31.17 | 74.49 4.48 -30.40 | 76.96 4.44 -33.59 | 74.49 4.33 -31.51 | 92.79 4.29 -49.84 | 85.43 4.46 -42.16 | 81.45 4.25 -38.54 | 70.51 3.46 -32.41 | 59.13 2.73 -22.76 |
| GOWANUS_GT1_4 24080 | 33.64 3.00 -0.01 | 31.86 2.49 -0.01 | 31.49 2.25 -0.01 | 30.81 1.74 -0.01 | 31.56 2.23 -0.01 | 34.69 2.69 -0.01 | 46.58 3.86 -4.45 | 59.31 4.09 -18.06 | 66.77 4.37 -23.70 | 66.70 4.25 -23.50 | 78.38 4.30 -35.34 | 79.81 4.62 -33.90 | 79.93 4.57 -34.55 | 74.53 4.48 -29.69 | 74.49 4.25 -31.58 | 74.49 4.29 -31.17 | 74.49 4.48 -30.40 | 76.96 4.44 -33.59 | 74.49 4.33 -31.51 | 92.79 4.29 -49.84 | 85.43 4.46 -42.16 | 81.45 4.25 -38.54 | 70.51 3.46 -32.41 | 59.13 2.73 -22.76 |
| GOWANUS_GT1_5 24084 | 33.64 3.00 -0.01 | 31.86 2.49 -0.01 | 31.49 2.25 -0.01 | 30.81 1.74 -0.01 | 31.56 2.23 -0.01 | 34.69 2.69 -0.01 | 46.58 3.86 -4.45 | 59.31 4.09 -18.06 | 66.77 4.37 -23.70 | 66.70 4.25 -23.50 | 78.38 4.30 -35.34 | 79.81 4.62 -33.90 | 79.93 4.57 -34.55 | 74.53 4.48 -29.69 | 74.49 4.25 -31.58 | 74.49 4.29 -31.17 | 74.49 4.48 -30.40 | 76.96 4.44 -33.59 | 74.49 4.33 -31.51 | 92.79 4.29 -49.84 | 85.43 4.46 -42.16 | 81.45 4.25 -38.54 | 70.51 3.46 -32.41 | 59.13 2.73 -22.76 |
| GOWANUS_GT1_6 24111 | 33.64 3.00 -0.01 | 31.86 2.49 -0.01 | 31.49 2.25 -0.01 | 30.81 1.74 -0.01 | 31.56 2.23 -0.01 | 34.69 2.69 -0.01 | 46.58 3.86 -4.45 | 59.31 4.09 -18.06 | 66.77 4.37 -23.70 | 66.70 4.25 -23.50 | 78.38 4.30 -35.34 | 79.81 4.62 -33.90 | 79.93 4.57 -34.55 | 74.53 4.48 -29.69 | 74.49 4.25 -31.58 | 74.49 4.29 -31.17 | 74.49 4.48 -30.40 | 76.96 4.44 -33.59 | 74.49 4.33 -31.51 | 92.79 4.29 -49.84 | 85.43 4.46 -42.16 | 81.45 4.25 -38.54 | 70.51 3.46 -32.41 | 59.13 2.73 -22.76 |
| GOWANUS_GT1_7 24112 | 33.64 3.00 -0.01 | 31.86 2.49 -0.01 | 31.49 2.25 -0.01 | 30.81 1.74 -0.01 | 31.56 2.23 -0.01 | 34.69 2.69 -0.01 | 46.58 3.86 -4.45 | 59.31 4.09 -18.06 | 66.77 4.37 -23.70 | 66.70 4.25 -23.50 | 78.38 4.30 -35.34 | 79.81 4.62 -33.90 | 79.93 4.57 -34.55 | 74.53 4.48 -29.69 | 74.49 4.25 -31.58 | 74.49 4.29 -31.17 | 74.49 4.48 -30.40 | 76.96 4.44 -33.59 | 74.49 4.33 -31.51 | 92.79 4.29 -49.84 | 85.43 4.46 -42.16 | 81.45 4.25 -38.54 | 70.51 3.46 -32.41 | 59.13 2.73 -22.76 |
| GOWANUS_GT1_8 24113 | 33.64 3.00 -0.01 | 31.86 2.49 -0.01 | 31.49 2.25 -0.01 | 30.81 1.74 -0.01 | 31.56 2.23 -0.01 | 34.69 2.69 -0.01 | 46.58 3.86 -4.45 | 59.31 4.09 -18.06 | 66.77 4.37 -23.70 | 66.70 4.25 -23.50 | 78.38 4.30 -35.34 | 79.81 4.62 -33.90 | 79.93 4.57 -34.55 | 74.53 4.48 -29.69 | 74.49 4.25 -31.58 | 74.49 4.29 -31.17 | 74.49 4.48 -30.40 | 76.96 4.44 -33.59 | 74.49 4.33 -31.51 | 92.79 4.29 -49.84 | 85.43 4.46 -42.16 | 81.45 4.25 -38.54 | 70.51 3.46 -32.41 | 59.13 2.73 -22.76 |
| GOWANUS_GT2_1 24114 | 33.64 3.00 -0.01 | 31.86 2.49 -0.01 | 31.49 2.25 -0.01 | 30.81 1.74 -0.01 | 31.56 2.23 -0.01 | 34.69 2.69 -0.01 | 46.58 3.86 -4.45 | 59.31 4.09 -18.06 | 66.77 4.37 -23.70 | 66.70 4.25 -23.50 | 78.38 4.30 -35.34 | 79.81 4.62 -33.90 | 79.93 4.57 -34.55 | 74.53 4.48 -29.69 | 74.49 4.25 -31.58 | 74.49 4.29 -31.17 | 74.49 4.48 -30.40 | 76.96 4.44 -33.59 | 74.49 4.33 -31.51 | 92.79 4.29 -49.84 | 85.43 4.46 -42.16 | 81.45 4.25 -38.54 | 70.51 3.46 -32.41 | 59.13 2.73 -22.76 |
| GOWANUS_GT2_2 24115 | 33.64 3.00 -0.01 | 31.86 2.49 -0.01 | 31.49 2.25 -0.01 | 30.81 1.74 -0.01 | 31.56 2.23 -0.01 | 34.69 2.69 -0.01 | 46.58 3.86 -4.45 | 59.31 4.09 -18.06 | 66.77 4.37 -23.70 | 66.70 4.25 -23.50 | 78.38 4.30 -35.34 | 79.81 4.62 -33.90 | 79.93 4.57 -34.55 | 74.53 4.48 -29.69 | 74.49 4.25 -31.58 | 74.49 4.29 -31.17 | 74.49 4.48 -30.40 | 76.96 4.44 -33.59 | 74.49 4.33 -31.51 | 92.79 4.29 -49.84 | 85.43 4.46 -42.16 | 81.45 4.25 -38.54 | 70.51 3.46 -32.41 | 59.13 2.73 -22.76 |

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|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GOWANUS_GT2_3 24116 | 33.64 3.00 -0.01 | 31.86 2.49 -0.01 | 31.49 2.25 -0.01 | 30.81 1.74 -0.01 | 31.56 2.23 -0.01 | 34.69 2.69 -0.01 | 46.58 3.86 -4.45 | 59.31 4.09 -18.06 | 66.77 4.37 -23.70 | 66.70 4.25 -23.50 | 78.38 4.30 -35.34 | 79.81 4.62 -33.90 | 79.93 4.57 -34.55 | 74.53 4.48 -29.69 | 74.49 4.25 -31.58 | 74.49 4.29 -31.17 | 74.49 4.48 -30.40 | 76.96 4.44 -33.59 | 74.49 4.33 -31.51 | 92.79 4.29 -49.84 | 85.43 4.46 -42.16 | 81.45 4.25 -38.54 | 70.51 3.46 -32.41 | 59.13 2.73 -22.76 |
| GOWANUS_GT2_4 24117 | 33.64 3.00 -0.01 | 31.86 2.49 -0.01 | 31.49 2.25 -0.01 | 30.81 1.74 -0.01 | 31.56 2.23 -0.01 | 34.69 2.69 -0.01 | 46.58 3.86 -4.45 | 59.31 4.09 -18.06 | 66.77 4.37 -23.70 | 66.70 4.25 -23.50 | 78.38 4.30 -35.34 | 79.81 4.62 -33.90 | 79.93 4.57 -34.55 | 74.53 4.48 -29.69 | 74.49 4.25 -31.58 | 74.49 4.29 -31.17 | 74.49 4.48 -30.40 | 76.96 4.44 -33.59 | 74.49 4.33 -31.51 | 92.79 4.29 -49.84 | 85.43 4.46 -42.16 | 81.45 4.25 -38.54 | 70.51 3.46 -32.41 | 59.13 2.73 -22.76 |
| GOWANUS_GT2_5 24118 | 33.64 3.00 -0.01 | 31.86 2.49 -0.01 | 31.49 2.25 -0.01 | 30.81 1.74 -0.01 | 31.56 2.23 -0.01 | 34.69 2.69 -0.01 | 46.58 3.86 -4.45 | 59.31 4.09 -18.06 | 66.77 4.37 -23.70 | 66.70 4.25 -23.50 | 78.38 4.30 -35.34 | 79.81 4.62 -33.90 | 79.93 4.57 -34.55 | 74.53 4.48 -29.69 | 74.49 4.25 -31.58 | 74.49 4.29 -31.17 | 74.49 4.48 -30.40 | 76.96 4.44 -33.59 | 74.49 4.33 -31.51 | 92.79 4.29 -49.84 | 85.43 4.46 -42.16 | 81.45 4.25 -38.54 | 70.51 3.46 -32.41 | 59.13 2.73 -22.76 |
| GOWANUS_GT2_6 24119 | 33.64 3.00 -0.01 | 31.86 2.49 -0.01 | 31.49 2.25 -0.01 | 30.81 1.74 -0.01 | 31.56 2.23 -0.01 | 34.69 2.69 -0.01 | 46.58 3.86 -4.45 | 59.31 4.09 -18.06 | 66.77 4.37 -23.70 | 66.70 4.25 -23.50 | 78.38 4.30 -35.34 | 79.81 4.62 -33.90 | 79.93 4.57 -34.55 | 74.53 4.48 -29.69 | 74.49 4.25 -31.58 | 74.49 4.29 -31.17 | 74.49 4.48 -30.40 | 76.96 4.44 -33.59 | 74.49 4.33 -31.51 | 92.79 4.29 -49.84 | 85.43 4.46 -42.16 | 81.45 4.25 -38.54 | 70.51 3.46 -32.41 | 59.13 2.73 -22.76 |
| GOWANUS_GT2_7 24120 | 33.64 3.00 -0.01 | 31.86 2.49 -0.01 | 31.49 2.25 -0.01 | 30.81 1.74 -0.01 | 31.56 2.23 -0.01 | 34.69 2.69 -0.01 | 46.58 3.86 -4.45 | 59.31 4.09 -18.06 | 66.77 4.37 -23.70 | 66.70 4.25 -23.50 | 78.38 4.30 -35.34 | 79.81 4.62 -33.90 | 79.93 4.57 -34.55 | 74.53 4.48 -29.69 | 74.49 4.25 -31.58 | 74.49 4.29 -31.17 | 74.49 4.48 -30.40 | 76.96 4.44 -33.59 | 74.49 4.33 -31.51 | 92.79 4.29 -49.84 | 85.43 4.46 -42.16 | 81.45 4.25 -38.54 | 70.51 3.46 -32.41 | 59.13 2.73 -22.76 |
| GOWANUS_GT2_8 24121 | 33.64 3.00 -0.01 | 31.86 2.49 -0.01 | 31.49 2.25 -0.01 | 30.81 1.74 -0.01 | 31.56 2.23 -0.01 | 34.69 2.69 -0.01 | 46.58 3.86 -4.45 | 59.31 4.09 -18.06 | 66.77 4.37 -23.70 | 66.70 4.25 -23.50 | 78.38 4.30 -35.34 | 79.81 4.62 -33.90 | 79.93 4.57 -34.55 | 74.53 4.48 -29.69 | 74.49 4.25 -31.58 | 74.49 4.29 -31.17 | 74.49 4.48 -30.40 | 76.96 4.44 -33.59 | 74.49 4.33 -31.51 | 92.79 4.29 -49.84 | 85.43 4.46 -42.16 | 81.45 4.25 -38.54 | 70.51 3.46 -32.41 | 59.13 2.73 -22.76 |
| GOWANUS_GT3_1 24122 | 33.64 3.00 -0.01 | 31.86 2.49 -0.01 | 31.49 2.25 -0.01 | 30.81 1.74 -0.01 | 31.56 2.23 -0.01 | 34.69 2.69 -0.01 | 46.58 3.86 -4.45 | 59.31 4.09 -18.06 | 66.77 4.37 -23.70 | 66.70 4.25 -23.50 | 78.38 4.30 -35.34 | 79.81 4.62 -33.90 | 79.93 4.57 -34.55 | 74.53 4.48 -29.69 | 74.49 4.25 -31.58 | 74.49 4.29 -31.17 | 74.49 4.48 -30.40 | 76.96 4.44 -33.59 | 74.49 4.33 -31.51 | 92.79 4.29 -49.84 | 85.43 4.46 -42.16 | 81.45 4.25 -38.54 | 70.51 3.46 -32.41 | 59.13 2.73 -22.76 |
| GOWANUS_GT3_2 24123 | 33.64 3.00 -0.01 | 31.86 2.49 -0.01 | 31.49 2.25 -0.01 | 30.81 1.74 -0.01 | 31.56 2.23 -0.01 | 34.69 2.69 -0.01 | 46.58 3.86 -4.45 | 59.31 4.09 -18.06 | 66.77 4.37 -23.70 | 66.70 4.25 -23.50 | 78.38 4.30 -35.34 | 79.81 4.62 -33.90 | 79.93 4.57 -34.55 | 74.53 4.48 -29.69 | 74.49 4.25 -31.58 | 74.49 4.29 -31.17 | 74.49 4.48 -30.40 | 76.96 4.44 -33.59 | 74.49 4.33 -31.51 | 92.79 4.29 -49.84 | 85.43 4.46 -42.16 | 81.45 4.25 -38.54 | 70.51 3.46 -32.41 | 59.13 2.73 -22.76 |
| GOWANUS_GT3_3 24124 | 33.64 3.00 -0.01 | 31.86 2.49 -0.01 | 31.49 2.25 -0.01 | 30.81 1.74 -0.01 | 31.56 2.23 -0.01 | 34.69 2.69 -0.01 | 46.58 3.86 -4.45 | 59.31 4.09 -18.06 | 66.77 4.37 -23.70 | 66.70 4.25 -23.50 | 78.38 4.30 -35.34 | 79.81 4.62 -33.90 | 79.93 4.57 -34.55 | 74.53 4.48 -29.69 | 74.49 4.25 -31.58 | 74.49 4.29 -31.17 | 74.49 4.48 -30.40 | 76.96 4.44 -33.59 | 74.49 4.33 -31.51 | 92.79 4.29 -49.84 | 85.43 4.46 -42.16 | 81.45 4.25 -38.54 | 70.51 3.46 -32.41 | 59.13 2.73 -22.76 |
| GOWANUS_GT3_4 24125 | 33.64 3.00 -0.01 | 31.86 2.49 -0.01 | 31.49 2.25 -0.01 | 30.81 1.74 -0.01 | 31.56 2.23 -0.01 | 34.69 2.69 -0.01 | 46.58 3.86 -4.45 | 59.31 4.09 -18.06 | 66.77 4.37 -23.70 | 66.70 4.25 -23.50 | 78.38 4.30 -35.34 | 79.81 4.62 -33.90 | 79.93 4.57 -34.55 | 74.53 4.48 -29.69 | 74.49 4.25 -31.58 | 74.49 4.29 -31.17 | 74.49 4.48 -30.40 | 76.96 4.44 -33.59 | 74.49 4.33 -31.51 | 92.79 4.29 -49.84 | 85.43 4.46 -42.16 | 81.45 4.25 -38.54 | 70.51 3.46 -32.41 | 59.13 2.73 -22.76 |
| GOWANUS_GT3_5 24126 | 33.64 3.00 -0.01 | 31.86 2.49 -0.01 | 31.49 2.25 -0.01 | 30.81 1.74 -0.01 | 31.56 2.23 -0.01 | 34.69 2.69 -0.01 | 46.58 3.86 -4.45 | 59.31 4.09 -18.06 | 66.77 4.37 -23.70 | 66.70 4.25 -23.50 | 78.38 4.30 -35.34 | 79.81 4.62 -33.90 | 79.93 4.57 -34.55 | 74.53 4.48 -29.69 | 74.49 4.25 -31.58 | 74.49 4.29 -31.17 | 74.49 4.48 -30.40 | 76.96 4.44 -33.59 | 74.49 4.33 -31.51 | 92.79 4.29 -49.84 | 85.43 4.46 -42.16 | 81.45 4.25 -38.54 | 70.51 3.46 -32.41 | 59.13 2.73 -22.76 |
| GOWANUS_GT3_6 24127 | 33.64 3.00 -0.01 | 31.86 2.49 -0.01 | 31.49 2.25 -0.01 | 30.81 1.74 -0.01 | 31.56 2.23 -0.01 | 34.69 2.69 -0.01 | 46.58 3.86 -4.45 | 59.31 4.09 -18.06 | 66.77 4.37 -23.70 | 66.70 4.25 -23.50 | 78.38 4.30 -35.34 | 79.81 4.62 -33.90 | 79.93 4.57 -34.55 | 74.53 4.48 -29.69 | 74.49 4.25 -31.58 | 74.49 4.29 -31.17 | 74.49 4.48 -30.40 | 76.96 4.44 -33.59 | 74.49 4.33 -31.51 | 92.79 4.29 -49.84 | 85.43 4.46 -42.16 | 81.45 4.25 -38.54 | 70.51 3.46 -32.41 | 59.13 2.73 -22.76 |
| GOWANUS_GT3_7 24128 | 33.64 3.00 -0.01 | 31.86 2.49 -0.01 | 31.49 2.25 -0.01 | 30.81 1.74 -0.01 | 31.56 2.23 -0.01 | 34.69 2.69 -0.01 | 46.58 3.86 -4.45 | 59.31 4.09 -18.06 | 66.77 4.37 -23.70 | 66.70 4.25 -23.50 | 78.38 4.30 -35.34 | 79.81 4.62 -33.90 | 79.93 4.57 -34.55 | 74.53 4.48 -29.69 | 74.49 4.25 -31.58 | 74.49 4.29 -31.17 | 74.49 4.48 -30.40 | 76.96 4.44 -33.59 | 74.49 4.33 -31.51 | 92.79 4.29 -49.84 | 85.43 4.46 -42.16 | 81.45 4.25 -38.54 | 70.51 3.46 -32.41 | 59.13 2.73 -22.76 |
| GOWANUS_GT3_8 24129 | 33.64 3.00 -0.01 | 31.86 2.49 -0.01 | 31.49 2.25 -0.01 | 30.81 1.74 -0.01 | 31.56 2.23 -0.01 | 34.69 2.69 -0.01 | 46.58 3.86 -4.45 | 59.31 4.09 -18.06 | 66.77 4.37 -23.70 | 66.70 4.25 -23.50 | 78.38 4.30 -35.34 | 79.81 4.62 -33.90 | 79.93 4.57 -34.55 | 74.53 4.48 -29.69 | 74.49 4.25 -31.58 | 74.49 4.29 -31.17 | 74.49 4.48 -30.40 | 76.96 4.44 -33.59 | 74.49 4.33 -31.51 | 92.79 4.29 -49.84 | 85.43 4.46 -42.16 | 81.45 4.25 -38.54 | 70.51 3.46 -32.41 | 59.13 2.73 -22.76 |
| GOWANUS_GT4_1 24130 | 33.64 3.00 -0.01 | 31.86 2.49 -0.01 | 31.49 2.25 -0.01 | 30.81 1.74 -0.01 | 31.56 2.23 -0.01 | 34.69 2.69 -0.01 | 46.58 3.86 -4.45 | 59.31 4.09 -18.06 | 66.77 4.37 -23.70 | 66.70 4.25 -23.50 | 78.38 4.30 -35.34 | 79.81 4.62 -33.90 | 79.93 4.57 -34.55 | 74.53 4.48 -29.69 | 74.49 4.25 -31.58 | 74.49 4.29 -31.17 | 74.49 4.48 -30.40 | 76.96 4.44 -33.59 | 74.49 4.33 -31.51 | 92.79 4.29 -49.84 | 85.43 4.46 -42.16 | 81.45 4.25 -38.54 | 70.51 3.46 -32.41 | 59.13 2.73 -22.76 |
| GOWANUS_GT4_2 24131 | 33.64 3.00 -0.01 | 31.86 2.49 -0.01 | 31.49 2.25 -0.01 | 30.81 1.74 -0.01 | 31.56 2.23 -0.01 | 34.69 2.69 -0.01 | 46.58 3.86 -4.45 | 59.31 4.09 -18.06 | 66.77 4.37 -23.70 | 66.70 4.25 -23.50 | 78.38 4.30 -35.34 | 79.81 4.62 -33.90 | 79.93 4.57 -34.55 | 74.53 4.48 -29.69 | 74.49 4.25 -31.58 | 74.49 4.29 -31.17 | 74.49 4.48 -30.40 | 76.96 4.44 -33.59 | 74.49 4.33 -31.51 | 92.79 4.29 -49.84 | 85.43 4.46 -42.16 | 81.45 4.25 -38.54 | 70.51 3.46 -32.41 | 59.13 2.73 -22.76 |

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|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GOWANUS_GT4_3 24132 | 33.64 3.00 -0.01 | 31.86 2.49 -0.01 | 31.49 2.25 -0.01 | 30.81 1.74 -0.01 | 31.56 2.23 -0.01 | 34.69 2.69 -0.01 | 46.58 3.86 -4.45 | 59.31 4.09 -18.06 | 66.77 4.37 -23.70 | 66.70 4.25 -23.50 | 78.38 4.30 -35.34 | 79.81 4.62 -33.90 | 79.93 4.57 -34.55 | 74.53 4.48 -29.69 | 74.49 4.25 -31.58 | 74.49 4.29 -31.17 | 74.49 4.48 -30.40 | 76.96 4.44 -33.59 | 74.49 4.33 -31.51 | 92.79 4.29 -49.84 | 85.43 4.46 -42.16 | 81.45 4.25 -38.54 | 70.51 3.46 -32.41 | 59.13 2.73 -22.76 |
| GOWANUS_GT4_4 24133 | 33.64 3.00 -0.01 | 31.86 2.49 -0.01 | 31.49 2.25 -0.01 | 30.81 1.74 -0.01 | 31.56 2.23 -0.01 | 34.69 2.69 -0.01 | 46.58 3.86 -4.45 | 59.31 4.09 -18.06 | 66.77 4.37 -23.70 | 66.70 4.25 -23.50 | 78.38 4.30 -35.34 | 79.81 4.62 -33.90 | 79.93 4.57 -34.55 | 74.53 4.48 -29.69 | 74.49 4.25 -31.58 | 74.49 4.29 -31.17 | 74.49 4.48 -30.40 | 76.96 4.44 -33.59 | 74.49 4.33 -31.51 | 92.79 4.29 -49.84 | 85.43 4.46 -42.16 | 81.45 4.25 -38.54 | 70.51 3.46 -32.41 | 59.13 2.73 -22.76 |
| GOWANUS_GT4_5 24134 | 33.64 3.00 -0.01 | 31.86 2.49 -0.01 | 31.49 2.25 -0.01 | 30.81 1.74 -0.01 | 31.56 2.23 -0.01 | 34.69 2.69 -0.01 | 46.58 3.86 -4.45 | 59.31 4.09 -18.06 | 66.77 4.37 -23.70 | 66.70 4.25 -23.50 | 78.38 4.30 -35.34 | 79.81 4.62 -33.90 | 79.93 4.57 -34.55 | 74.53 4.48 -29.69 | 74.49 4.25 -31.58 | 74.49 4.29 -31.17 | 74.49 4.48 -30.40 | 76.96 4.44 -33.59 | 74.49 4.33 -31.51 | 92.79 4.29 -49.84 | 85.43 4.46 -42.16 | 81.45 4.25 -38.54 | 70.51 3.46 -32.41 | 59.13 2.73 -22.76 |
| GOWANUS_GT4_6 24135 | 33.64 3.00 -0.01 | 31.86 2.49 -0.01 | 31.49 2.25 -0.01 | 30.81 1.74 -0.01 | 31.56 2.23 -0.01 | 34.69 2.69 -0.01 | 46.58 3.86 -4.45 | 59.31 4.09 -18.06 | 66.77 4.37 -23.70 | 66.70 4.25 -23.50 | 78.38 4.30 -35.34 | 79.81 4.62 -33.90 | 79.93 4.57 -34.55 | 74.53 4.48 -29.69 | 74.49 4.25 -31.58 | 74.49 4.29 -31.17 | 74.49 4.48 -30.40 | 76.96 4.44 -33.59 | 74.49 4.33 -31.51 | 92.79 4.29 -49.84 | 85.43 4.46 -42.16 | 81.45 4.25 -38.54 | 70.51 3.46 -32.41 | 59.13 2.73 -22.76 |
| GOWANUS_GT4_7 24136 | 33.64 3.00 -0.01 | 31.86 2.49 -0.01 | 31.49 2.25 -0.01 | 30.81 1.74 -0.01 | 31.56 2.23 -0.01 | 34.69 2.69 -0.01 | 46.58 3.86 -4.45 | 59.31 4.09 -18.06 | 66.77 4.37 -23.70 | 66.70 4.25 -23.50 | 78.38 4.30 -35.34 | 79.81 4.62 -33.90 | 79.93 4.57 -34.55 | 74.53 4.48 -29.69 | 74.49 4.25 -31.58 | 74.49 4.29 -31.17 | 74.49 4.48 -30.40 | 76.96 4.44 -33.59 | 74.49 4.33 -31.51 | 92.79 4.29 -49.84 | 85.43 4.46 -42.16 | 81.45 4.25 -38.54 | 70.51 3.46 -32.41 | 59.13 2.73 -22.76 |
| GOWANUS_GT4_8 24137 | 33.64 3.00 -0.01 | 31.86 2.49 -0.01 | 31.49 2.25 -0.01 | 30.81 1.74 -0.01 | 31.56 2.23 -0.01 | 34.69 2.69 -0.01 | 46.58 3.86 -4.45 | 59.31 4.09 -18.06 | 66.77 4.37 -23.70 | 66.70 4.25 -23.50 | 78.38 4.30 -35.34 | 79.81 4.62 -33.90 | 79.93 4.57 -34.55 | 74.53 4.48 -29.69 | 74.49 4.25 -31.58 | 74.49 4.29 -31.17 | 74.49 4.48 -30.40 | 76.96 4.44 -33.59 | 74.49 4.33 -31.51 | 92.79 4.29 -49.84 | 85.43 4.46 -42.16 | 81.45 4.25 -38.54 | 70.51 3.46 -32.41 | 59.13 2.73 -22.76 |
| GREENIDGE___3 23582 | 30.94 0.31 0.00 | 29.38 0.03 0.00 | 29.09 -0.15 0.00 | 28.91 -0.15 0.00 | 29.47 0.15 0.00 | 32.70 0.70 0.00 | 38.57 0.11 -0.19 | 39.74 1.11 -1.46 | 41.17 1.16 -1.31 | 41.42 1.13 -1.33 | 42.18 1.28 -2.17 | 43.49 1.24 -0.97 | 42.60 1.06 -0.73 | 42.26 1.09 -0.81 | 41.12 1.12 -1.34 | 41.06 1.09 -0.94 | 41.44 1.07 -0.75 | 40.70 1.01 -0.77 | 40.43 0.93 -0.85 | 43.27 0.93 -3.69 | 43.95 1.40 -3.73 | 39.68 1.01 -0.02 | 35.64 1.00 0.00 | 34.09 0.44 0.00 |
| GREENIDGE___4 23583 | 30.94 0.31 0.00 | 29.38 0.03 0.00 | 29.09 -0.15 0.00 | 28.91 -0.15 0.00 | 29.47 0.15 0.00 | 32.70 0.70 0.00 | 38.57 0.11 -0.19 | 39.74 1.11 -1.46 | 41.17 1.16 -1.31 | 41.42 1.13 -1.33 | 42.18 1.28 -2.17 | 43.49 1.24 -0.97 | 42.60 1.06 -0.73 | 42.26 1.09 -0.81 | 41.12 1.12 -1.34 | 41.06 1.09 -0.94 | 41.44 1.07 -0.75 | 40.70 1.01 -0.77 | 40.43 0.93 -0.85 | 43.27 0.93 -3.69 | 43.95 1.40 -3.73 | 39.68 1.01 -0.02 | 35.64 1.00 0.00 | 34.09 0.44 0.00 |
| GROVEVILLE___HYD 323602 | 33.17 2.54 0.00 | 31.44 2.08 0.00 | 31.08 1.84 0.00 | 30.42 1.37 0.00 | 31.17 1.85 0.00 | 34.26 2.27 0.00 | 42.56 3.44 -0.85 | 46.97 3.53 -6.28 | 48.11 3.79 -5.62 | 48.44 3.78 -5.70 | 51.79 3.76 -9.30 | 49.50 4.05 -4.17 | 47.94 3.96 -3.13 | 47.82 3.96 -3.50 | 48.29 3.75 -5.88 | 46.95 3.79 -4.14 | 46.89 3.89 -3.35 | 46.22 3.89 -3.41 | 46.16 3.75 -3.75 | 58.75 3.79 -16.30 | 59.33 4.00 -16.52 | 42.39 3.63 -0.10 | 37.44 2.81 0.00 | 35.94 2.29 0.00 |
| HAMPSHIRE___PAPER_HYD 323593 | 28.98 -1.65 0.00 | 28.09 -1.26 0.00 | 27.98 -1.26 0.00 | 27.87 -1.19 0.00 | 28.00 -1.32 0.00 | 30.58 -1.41 0.00 | 37.07 -1.22 -0.03 | 36.15 -1.26 -0.25 | 37.60 -1.32 -0.22 | 37.82 -1.36 -0.23 | 37.79 -1.32 -0.37 | 39.92 -1.53 -0.17 | 39.67 -1.27 -0.12 | 39.21 -1.29 -0.14 | 37.62 -1.28 -0.24 | 37.78 -1.40 -0.17 | 38.13 -1.62 -0.14 | 37.65 -1.40 -0.13 | 37.33 -1.47 -0.14 | 37.99 -1.28 -0.62 | 38.39 -1.05 -0.62 | 37.38 -1.28 0.00 | 33.42 -1.21 0.00 | 32.50 -1.14 0.00 |
| HARDSCRABBLE_WT_PWR 323673 | 31.67 1.04 0.00 | 30.20 0.85 0.00 | 29.91 0.67 0.00 | 29.61 0.55 0.00 | 30.14 0.82 0.00 | 33.14 1.15 0.00 | 39.74 1.45 -0.03 | 39.43 2.12 -0.15 | 39.76 0.93 -0.13 | 40.11 1.01 -0.14 | 40.04 1.08 -0.22 | 42.54 1.16 -0.10 | 41.95 1.06 -0.07 | 41.45 1.01 -0.08 | 39.58 0.73 -0.18 | 39.86 0.70 -0.13 | 41.86 2.14 -0.11 | 41.13 2.10 -0.11 | 40.74 1.97 -0.12 | 41.18 2.01 -0.51 | 41.62 2.29 -0.52 | 40.75 2.09 0.00 | 36.44 1.80 0.00 | 35.10 1.45 0.00 |
| HARZA MOOSE___RIVER 24016 | 30.26 -0.37 0.00 | 29.00 -0.35 0.00 | 28.77 -0.47 0.00 | 28.48 -0.58 0.00 | 28.91 -0.41 0.00 | 31.74 -0.26 0.00 | 38.35 0.04 -0.05 | 38.08 0.59 -0.32 | 39.60 0.62 -0.29 | 39.88 0.62 -0.29 | 39.95 0.74 -0.48 | 42.16 0.66 -0.21 | 41.62 0.65 -0.16 | 41.19 0.65 -0.18 | 39.48 0.50 -0.32 | 39.64 0.39 -0.22 | 40.16 0.36 -0.18 | 39.49 0.39 -0.18 | 39.13 0.27 -0.20 | 39.95 0.43 -0.87 | 40.47 0.78 -0.88 | 39.09 0.43 0.00 | 34.88 0.24 0.00 | 33.62 -0.03 0.00 |
| HEMPSTEAD___ 23647 | 34.67 3.06 -0.98 | 32.00 2.64 -0.01 | 31.64 2.40 -0.01 | 30.69 1.63 -0.01 | 31.73 2.40 -0.01 | 34.85 2.85 -0.01 | 47.12 4.09 -4.77 | 49.97 4.31 -8.50 | 49.08 4.68 -5.70 | 49.33 4.60 -5.78 | 52.60 4.57 -9.30 | 50.52 4.95 -4.28 | 48.99 4.90 -3.28 | 48.84 4.84 -3.64 | 49.23 4.60 -5.96 | 48.61 4.60 -4.98 | 48.65 4.71 -4.32 | 48.61 4.63 -5.05 | 47.65 4.52 -4.47 | 59.28 4.56 -16.06 | 59.84 4.77 -16.25 | 47.26 4.45 -4.16 | 38.28 3.64 -0.01 | 36.27 2.62 0.00 |
| HICKLING___1 23621 | 31.89 1.26 0.00 | 30.26 0.91 0.00 | 29.91 0.67 0.00 | 29.67 0.61 0.00 | 30.26 0.94 0.00 | 33.53 1.54 0.00 | 39.76 1.26 -0.24 | 41.12 2.16 -1.80 | 42.59 2.28 -1.61 | 42.86 2.26 -1.64 | 43.81 2.40 -2.67 | 45.00 2.52 -1.20 | 44.07 2.37 -0.90 | 43.70 2.34 -1.00 | 42.60 2.28 -1.66 | 42.38 2.19 -1.17 | 42.74 2.18 -0.94 | 41.98 2.10 -0.95 | 41.72 2.01 -1.05 | 45.26 2.01 -4.59 | 45.99 2.52 -4.65 | 40.81 2.13 -0.03 | 36.54 1.91 0.00 | 34.93 1.28 0.00 |
| HICKLING___2 23622 | 31.89 1.26 0.00 | 30.26 0.91 0.00 | 29.91 0.67 0.00 | 29.67 0.61 0.00 | 30.26 0.94 0.00 | 33.53 1.54 0.00 | 39.76 1.26 -0.24 | 41.12 2.16 -1.80 | 42.59 2.28 -1.61 | 42.86 2.26 -1.64 | 43.81 2.40 -2.67 | 45.00 2.52 -1.20 | 44.07 2.37 -0.90 | 43.70 2.34 -1.00 | 42.60 2.28 -1.66 | 42.38 2.19 -1.17 | 42.74 2.18 -0.94 | 41.98 2.10 -0.95 | 41.72 2.01 -1.05 | 45.26 2.01 -4.59 | 45.99 2.52 -4.65 | 40.81 2.13 -0.03 | 36.54 1.91 0.00 | 34.93 1.28 0.00 |
| HIGH FALLS___HY 23754 | 34.37 3.74 0.00 | 32.64 3.29 0.00 | 32.19 2.95 0.00 | 31.56 2.50 0.00 | 32.20 2.87 0.00 | 35.51 3.52 0.00 | 43.92 4.82 -0.83 | 47.61 4.27 -6.17 | 48.82 4.60 -5.52 | 49.31 4.75 -5.60 | 52.64 4.76 -9.14 | 50.50 5.12 -4.09 | 48.85 4.98 -3.06 | 48.79 5.00 -3.43 | 49.19 4.76 -5.77 | 47.96 4.88 -4.06 | 47.81 4.91 -3.28 | 47.05 4.79 -3.33 | 47.21 4.87 -3.69 | 59.92 5.22 -16.04 | 60.50 5.43 -16.26 | 43.27 4.52 -0.09 | 38.17 3.53 0.00 | 37.22 3.57 0.00 |

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|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| HILLBURN___GT 23639 | 32.99 2.36 0.00 | 31.26 1.91 0.00 | 30.90 1.67 0.00 | 30.25 1.19 0.00 | 30.99 1.67 0.00 | 34.04 2.05 0.00 | 42.22 3.18 -0.78 | 46.30 3.31 -5.82 | 47.41 3.56 -5.16 | 47.70 3.51 -5.23 | 50.87 3.52 -8.61 | 48.88 3.80 -3.80 | 47.38 3.75 -2.81 | 47.24 3.71 -3.16 | 47.58 3.52 -5.40 | 46.33 3.55 -3.75 | 46.33 3.68 -3.03 | 45.61 3.62 -3.06 | 45.73 3.63 -3.44 | 57.53 3.63 -15.24 | 58.11 3.84 -15.46 | 42.26 3.56 -0.05 | 37.34 2.70 0.00 | 35.77 2.12 0.00 |
| HISHELDN_WT_PWR 323625 | 29.90 -0.74 0.00 | 28.18 -1.17 0.00 | 27.95 -1.29 0.00 | 27.92 -1.13 0.00 | 28.44 -0.88 0.00 | 31.58 -0.42 0.00 | 35.88 -2.56 -0.18 | 37.67 -0.85 -1.36 | 39.02 -0.89 -1.22 | 39.30 -0.90 -1.23 | 39.98 -0.77 -2.02 | 41.40 -0.78 -0.90 | 40.55 -0.94 -0.68 | 40.23 -0.89 -0.76 | 39.24 -0.70 -1.28 | 39.22 -0.70 -0.90 | 39.36 -0.95 -0.70 | 38.66 -0.97 -0.71 | 38.32 -1.12 -0.78 | 40.82 -1.24 -3.41 | 41.53 -0.74 -3.45 | 37.79 -0.89 -0.02 | 34.53 -0.10 0.00 | 32.74 -0.91 0.00 |
| HOLTSVILLE_IC_1 23690 | 35.07 3.46 -0.97 | 32.41 3.05 -0.01 | 31.99 2.75 -0.01 | 30.95 1.89 -0.01 | 32.12 2.79 -0.01 | 35.23 3.23 -0.01 | 47.31 4.29 -4.77 | 50.23 4.57 -8.50 | 49.43 5.03 -5.70 | 49.68 4.95 -5.78 | 52.84 4.80 -9.30 | 50.85 5.28 -4.28 | 49.43 5.35 -3.28 | 49.28 5.29 -3.64 | 49.77 5.14 -5.96 | 49.15 5.15 -4.98 | 49.20 5.27 -4.32 | 49.15 5.18 -5.05 | 48.19 5.06 -4.47 | 59.78 5.06 -16.06 | 60.03 4.97 -16.25 | 47.80 4.99 -4.15 | 38.80 4.16 -0.01 | 36.58 2.93 0.00 |
| HOLTSVILLE_IC_10 23699 | 35.43 3.83 -0.97 | 32.77 3.40 -0.01 | 32.31 3.07 -0.01 | 31.27 2.21 -0.01 | 32.44 3.11 -0.01 | 35.62 3.62 -0.01 | 47.81 4.78 -4.77 | 50.79 5.13 -8.50 | 50.01 5.61 -5.70 | 50.27 5.53 -5.78 | 53.46 5.42 -9.30 | 51.55 5.99 -4.28 | 50.09 6.00 -3.28 | 49.93 5.93 -3.64 | 50.42 5.80 -5.96 | 49.78 5.78 -4.98 | 49.84 5.90 -4.32 | 49.81 5.84 -5.05 | 48.80 5.68 -4.47 | 60.48 5.76 -16.06 | 60.69 5.63 -16.25 | 48.41 5.60 -4.15 | 39.28 4.64 -0.01 | 36.98 3.33 0.00 |
| HOLTSVILLE_IC_2 23691 | 35.07 3.46 -0.97 | 32.41 3.05 -0.01 | 31.99 2.75 -0.01 | 30.95 1.89 -0.01 | 32.12 2.79 -0.01 | 35.23 3.23 -0.01 | 47.31 4.29 -4.77 | 50.23 4.57 -8.50 | 49.43 5.03 -5.70 | 49.68 4.95 -5.78 | 52.84 4.80 -9.30 | 50.85 5.28 -4.28 | 49.43 5.35 -3.28 | 49.28 5.29 -3.64 | 49.77 5.14 -5.96 | 49.15 5.15 -4.98 | 49.20 5.27 -4.32 | 49.15 5.18 -5.05 | 48.19 5.06 -4.47 | 59.78 5.06 -16.06 | 60.03 4.97 -16.25 | 47.80 4.99 -4.15 | 38.80 4.16 -0.01 | 36.58 2.93 0.00 |
| HOLTSVILLE_IC_3 23692 | 35.07 3.46 -0.97 | 32.41 3.05 -0.01 | 31.99 2.75 -0.01 | 30.95 1.89 -0.01 | 32.12 2.79 -0.01 | 35.23 3.23 -0.01 | 47.31 4.29 -4.77 | 50.23 4.57 -8.50 | 49.43 5.03 -5.70 | 49.68 4.95 -5.78 | 52.84 4.80 -9.30 | 50.85 5.28 -4.28 | 49.43 5.35 -3.28 | 49.28 5.29 -3.64 | 49.77 5.14 -5.96 | 49.15 5.15 -4.98 | 49.20 5.27 -4.32 | 49.15 5.18 -5.05 | 48.19 5.06 -4.47 | 59.78 5.06 -16.06 | 60.03 4.97 -16.25 | 47.80 4.99 -4.15 | 38.80 4.16 -0.01 | 36.58 2.93 0.00 |
| HOLTSVILLE_IC_4 23693 | 35.07 3.46 -0.97 | 32.41 3.05 -0.01 | 31.99 2.75 -0.01 | 30.95 1.89 -0.01 | 32.12 2.79 -0.01 | 35.23 3.23 -0.01 | 47.31 4.29 -4.77 | 50.23 4.57 -8.50 | 49.43 5.03 -5.70 | 49.68 4.95 -5.78 | 52.84 4.80 -9.30 | 50.85 5.28 -4.28 | 49.43 5.35 -3.28 | 49.28 5.29 -3.64 | 49.77 5.14 -5.96 | 49.15 5.15 -4.98 | 49.20 5.27 -4.32 | 49.15 5.18 -5.05 | 48.19 5.06 -4.47 | 59.78 5.06 -16.06 | 60.03 4.97 -16.25 | 47.80 4.99 -4.15 | 38.80 4.16 -0.01 | 36.58 2.93 0.00 |
| HOLTSVILLE_IC_5 23694 | 35.07 3.46 -0.97 | 32.41 3.05 -0.01 | 31.99 2.75 -0.01 | 30.95 1.89 -0.01 | 32.12 2.79 -0.01 | 35.23 3.23 -0.01 | 47.31 4.29 -4.77 | 50.23 4.57 -8.50 | 49.43 5.03 -5.70 | 49.68 4.95 -5.78 | 52.84 4.80 -9.30 | 50.85 5.28 -4.28 | 49.43 5.35 -3.28 | 49.28 5.29 -3.64 | 49.77 5.14 -5.96 | 49.15 5.15 -4.98 | 49.20 5.27 -4.32 | 49.15 5.18 -5.05 | 48.19 5.06 -4.47 | 59.78 5.06 -16.06 | 60.03 4.97 -16.25 | 47.80 4.99 -4.15 | 38.80 4.16 -0.01 | 36.58 2.93 0.00 |
| HOLTSVILLE_IC_6 23695 | 35.43 3.83 -0.97 | 32.77 3.40 -0.01 | 32.31 3.07 -0.01 | 31.27 2.21 -0.01 | 32.44 3.11 -0.01 | 35.62 3.62 -0.01 | 47.81 4.78 -4.77 | 50.79 5.13 -8.50 | 50.01 5.61 -5.70 | 50.27 5.53 -5.78 | 53.46 5.42 -9.30 | 51.55 5.99 -4.28 | 50.09 6.00 -3.28 | 49.93 5.93 -3.64 | 50.42 5.80 -5.96 | 49.78 5.78 -4.98 | 49.84 5.90 -4.32 | 49.81 5.84 -5.05 | 48.80 5.68 -4.47 | 60.48 5.76 -16.06 | 60.69 5.63 -16.25 | 48.41 5.60 -4.15 | 39.28 4.64 -0.01 | 36.98 3.33 0.00 |
| HOLTSVILLE_IC_7 23696 | 35.43 3.83 -0.97 | 32.77 3.40 -0.01 | 32.31 3.07 -0.01 | 31.27 2.21 -0.01 | 32.44 3.11 -0.01 | 35.62 3.62 -0.01 | 47.81 4.78 -4.77 | 50.79 5.13 -8.50 | 50.01 5.61 -5.70 | 50.27 5.53 -5.78 | 53.46 5.42 -9.30 | 51.55 5.99 -4.28 | 50.09 6.00 -3.28 | 49.93 5.93 -3.64 | 50.42 5.80 -5.96 | 49.78 5.78 -4.98 | 49.84 5.90 -4.32 | 49.81 5.84 -5.05 | 48.80 5.68 -4.47 | 60.48 5.76 -16.06 | 60.69 5.63 -16.25 | 48.41 5.60 -4.15 | 39.28 4.64 -0.01 | 36.98 3.33 0.00 |
| HOLTSVILLE_IC_8 23697 | 35.43 3.83 -0.97 | 32.77 3.40 -0.01 | 32.31 3.07 -0.01 | 31.27 2.21 -0.01 | 32.44 3.11 -0.01 | 35.62 3.62 -0.01 | 47.81 4.78 -4.77 | 50.79 5.13 -8.50 | 50.01 5.61 -5.70 | 50.27 5.53 -5.78 | 53.46 5.42 -9.30 | 51.55 5.99 -4.28 | 50.09 6.00 -3.28 | 49.93 5.93 -3.64 | 50.42 5.80 -5.96 | 49.78 5.78 -4.98 | 49.84 5.90 -4.32 | 49.81 5.84 -5.05 | 48.80 5.68 -4.47 | 60.48 5.76 -16.06 | 60.69 5.63 -16.25 | 48.41 5.60 -4.15 | 39.28 4.64 -0.01 | 36.98 3.33 0.00 |
| HOLTSVILLE_IC_9 23698 | 35.43 3.83 -0.97 | 32.77 3.40 -0.01 | 32.31 3.07 -0.01 | 31.27 2.21 -0.01 | 32.44 3.11 -0.01 | 35.62 3.62 -0.01 | 47.81 4.78 -4.77 | 50.79 5.13 -8.50 | 50.01 5.61 -5.70 | 50.27 5.53 -5.78 | 53.46 5.42 -9.30 | 51.55 5.99 -4.28 | 50.09 6.00 -3.28 | 49.93 5.93 -3.64 | 50.42 5.80 -5.96 | 49.78 5.78 -4.98 | 49.84 5.90 -4.32 | 49.81 5.84 -5.05 | 48.80 5.68 -4.47 | 60.48 5.76 -16.06 | 60.69 5.63 -16.25 | 48.41 5.60 -4.15 | 39.28 4.64 -0.01 | 36.98 3.33 0.00 |
| HQ_GEN_CEDARS 23644 | 29.25 -1.38 0.00 | 28.32 -1.03 0.00 | 28.36 -0.88 0.00 | 28.42 -0.64 0.00 | 28.33 -1.00 0.00 | 30.78 -1.22 0.00 | 37.15 -1.11 0.00 | 35.53 -1.64 0.00 | 36.99 -1.70 0.00 | 37.28 -1.68 0.00 | 37.07 -1.67 0.00 | 39.22 -2.06 0.00 | 39.22 -1.59 0.00 | 38.75 -1.61 0.00 | 37.11 -1.55 0.00 | 37.42 -1.60 0.00 | 37.76 -1.86 0.00 | 37.25 -1.67 0.00 | 36.99 -1.66 0.00 | 37.07 -1.58 0.00 | 37.07 -1.75 0.00 | 36.92 -1.74 0.00 | 33.18 -1.45 0.00 | 32.50 -1.14 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 29.25 -1.38 0.00 | 28.32 -1.03 0.00 | 28.36 -0.88 0.00 | 28.42 -0.64 0.00 | 28.33 -1.00 0.00 | 30.78 -1.22 0.00 | 37.15 -1.11 0.00 | 35.53 -1.64 0.00 | 36.99 -1.70 0.00 | 37.28 -1.68 0.00 | 37.07 -1.67 0.00 | 39.22 -2.06 0.00 | 39.22 -1.59 0.00 | 38.75 -1.61 0.00 | 37.11 -1.55 0.00 | 37.42 -1.60 0.00 | 37.76 -1.86 0.00 | 37.25 -1.67 0.00 | 36.99 -1.66 0.00 | 37.07 -1.58 0.00 | 37.07 -1.75 0.00 | 36.92 -1.74 0.00 | 33.18 -1.45 0.00 | 32.50 -1.14 0.00 |
| HQ_GEN_IMPORT 323601 | 30.11 -0.52 0.00 | 29.00 -0.35 0.00 | 29.00 -0.23 0.00 | 29.00 -0.06 0.00 | 29.00 -0.32 0.00 | 31.48 -0.51 0.00 | 37.65 -0.61 0.00 | 36.20 -0.97 0.00 | 37.65 -1.04 0.00 | 37.95 -1.01 0.00 | 37.65 -1.08 0.00 | 40.17 -1.11 0.00 | 39.75 -1.06 0.00 | 39.31 -1.05 0.00 | 37.66 -1.01 0.00 | 38.01 -1.01 0.00 | 38.55 -1.07 0.00 | 37.87 -1.05 0.00 | 37.65 -1.01 0.00 | 37.65 -1.01 0.00 | 37.65 -1.16 0.00 | 37.65 -1.01 0.00 | 33.84 -0.80 0.00 | 33.14 -0.50 0.00 |
| HQ_GEN_WHEEL 23651 | 30.11 -0.52 0.00 | 29.00 -0.35 0.00 | 29.00 -0.23 0.00 | 29.00 -0.06 0.00 | 29.00 -0.32 0.00 | 31.48 -0.51 0.00 | 37.65 -0.61 0.00 | 36.20 -0.97 0.00 | 37.65 -1.04 0.00 | 37.95 -1.01 0.00 | 37.65 -1.08 0.00 | 40.17 -1.11 0.00 | 39.75 -1.06 0.00 | 39.31 -1.05 0.00 | 37.66 -1.01 0.00 | 38.01 -1.01 0.00 | 38.55 -1.07 0.00 | 37.87 -1.05 0.00 | 37.65 -1.01 0.00 | 37.65 -1.01 0.00 | 37.65 -1.16 0.00 | 37.65 -1.01 0.00 | 33.84 -0.80 0.00 | 33.14 -0.50 0.00 |

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| HUDSON AVE_GT_3 23810 | 33.42 2.79 0.00 | 31.58 2.23 0.00 | 31.19 1.96 0.00 | 30.51 1.45 0.00 | 31.26 1.94 0.00 | 34.39 2.40 0.00 | 46.06 3.75 -4.04 | 57.87 3.98 -16.73 | 64.64 4.26 -21.69 | 64.64 4.17 -21.51 | 67.80 4.14 -24.93 | 65.77 4.50 -19.98 | 65.76 4.45 -20.50 | 65.32 4.44 -20.52 | 65.31 4.21 -22.43 | 65.26 4.21 -22.02 | 65.30 4.40 -21.28 | 67.36 4.32 -24.12 | 60.21 4.17 -17.38 | 66.81 4.14 -24.02 | 65.26 4.35 -22.10 | 50.31 4.14 -7.52 | 37.90 3.26 -0.01 | 36.21 2.56 -0.01 |
| HUDSON AVE_GT_4 23540 | 33.42 2.79 0.00 | 31.58 2.23 0.00 | 31.19 1.96 0.00 | 30.51 1.45 0.00 | 31.26 1.94 0.00 | 34.39 2.40 0.00 | 46.06 3.75 -4.04 | 57.87 3.98 -16.73 | 64.64 4.26 -21.69 | 64.64 4.17 -21.51 | 67.80 4.14 -24.93 | 65.77 4.50 -19.98 | 65.76 4.45 -20.50 | 65.32 4.44 -20.52 | 65.31 4.21 -22.43 | 65.26 4.21 -22.02 | 65.30 4.40 -21.28 | 67.36 4.32 -24.12 | 60.21 4.17 -17.38 | 66.81 4.14 -24.02 | 65.26 4.35 -22.10 | 50.31 4.14 -7.52 | 37.90 3.26 -0.01 | 36.21 2.56 -0.01 |
| HUDSON AVE_GT_5 23657 | 33.42 2.79 0.00 | 31.58 2.23 0.00 | 31.19 1.96 0.00 | 30.51 1.45 0.00 | 31.26 1.94 0.00 | 34.39 2.40 0.00 | 46.06 3.75 -4.04 | 57.87 3.98 -16.73 | 64.64 4.26 -21.69 | 64.64 4.17 -21.51 | 67.80 4.14 -24.93 | 65.77 4.50 -19.98 | 65.76 4.45 -20.50 | 65.32 4.44 -20.52 | 65.31 4.21 -22.43 | 65.26 4.21 -22.02 | 65.30 4.40 -21.28 | 67.36 4.32 -24.12 | 60.21 4.17 -17.38 | 66.81 4.14 -24.02 | 65.26 4.35 -22.10 | 50.31 4.14 -7.52 | 37.90 3.26 -0.01 | 36.21 2.56 -0.01 |
| HUDSON_AVE_10 24168 | 33.33 2.70 0.00 | 31.47 2.11 0.00 | 31.05 1.81 0.00 | 30.37 1.31 0.00 | 31.14 1.82 0.00 | 34.26 2.27 0.00 | 42.71 3.56 -0.89 | 47.21 3.75 -6.29 | 48.43 4.02 -5.71 | 48.68 3.93 -5.78 | 51.95 3.91 -9.30 | 49.82 4.25 -4.29 | 48.30 4.20 -3.28 | 48.16 4.16 -3.64 | 48.61 3.98 -5.97 | 47.28 3.98 -4.28 | 47.29 4.16 -3.52 | 46.62 4.09 -3.61 | 46.47 3.94 -3.88 | 58.63 3.90 -16.07 | 59.18 4.11 -16.25 | 42.76 3.90 -0.20 | 37.73 3.08 -0.01 | 36.04 2.39 -0.01 |
| HUNTER MOUNT___DRP 323613 | 33.48 2.85 0.00 | 31.85 2.49 0.00 | 31.46 2.22 0.00 | 30.89 1.83 0.00 | 31.49 2.17 0.00 | 34.65 2.66 0.00 | 42.90 3.71 -0.93 | 47.39 3.38 -6.84 | 48.50 3.68 -6.12 | 48.95 3.78 -6.21 | 52.59 3.72 -10.14 | 49.88 4.05 -4.55 | 48.13 3.92 -3.40 | 48.05 3.87 -3.81 | 48.70 3.63 -6.41 | 47.16 3.63 -4.51 | 46.99 3.72 -3.64 | 46.29 3.66 -3.71 | 46.50 3.75 -4.09 | 60.42 3.98 -17.78 | 61.02 4.19 -18.02 | 42.32 3.56 -0.10 | 37.44 2.81 0.00 | 36.48 2.83 0.00 |
| HUNTLEY___63 23557 | 29.68 -0.95 0.00 | 27.88 -1.47 0.00 | 27.71 -1.52 0.00 | 27.78 -1.28 0.00 | 28.27 -1.06 0.00 | 31.45 -0.54 0.00 | 35.25 -3.18 -0.16 | 37.32 -1.08 -1.24 | 38.72 -1.08 -1.11 | 38.64 -1.44 -1.12 | 39.25 -1.32 -1.83 | 40.78 -1.32 -0.82 | 39.96 -1.47 -0.61 | 39.68 -1.37 -0.69 | 38.60 -1.16 -1.10 | 38.66 -1.13 -0.77 | 39.10 -1.15 -0.63 | 38.39 -1.17 -0.64 | 38.01 -1.35 -0.71 | 40.30 -1.43 -3.07 | 40.99 -0.93 -3.11 | 37.63 -1.04 -0.02 | 34.57 -0.07 0.00 | 32.61 -1.04 0.00 |
| HUNTLEY___64 23558 | 29.68 -0.95 0.00 | 27.88 -1.47 0.00 | 27.71 -1.52 0.00 | 27.78 -1.28 0.00 | 28.27 -1.06 0.00 | 31.45 -0.54 0.00 | 35.25 -3.18 -0.16 | 37.32 -1.08 -1.24 | 38.72 -1.08 -1.11 | 38.64 -1.44 -1.12 | 39.25 -1.32 -1.83 | 40.78 -1.32 -0.82 | 39.96 -1.47 -0.61 | 39.68 -1.37 -0.69 | 38.60 -1.16 -1.10 | 38.66 -1.13 -0.77 | 39.10 -1.15 -0.63 | 38.39 -1.17 -0.64 | 38.01 -1.35 -0.71 | 40.30 -1.43 -3.07 | 40.99 -0.93 -3.11 | 37.63 -1.04 -0.02 | 34.57 -0.07 0.00 | 32.61 -1.04 0.00 |
| HUNTLEY___65 23559 | 29.68 -0.95 0.00 | 27.88 -1.47 0.00 | 27.71 -1.52 0.00 | 27.78 -1.28 0.00 | 28.27 -1.06 0.00 | 31.45 -0.54 0.00 | 35.25 -3.18 -0.16 | 37.32 -1.08 -1.24 | 38.72 -1.08 -1.11 | 38.64 -1.44 -1.12 | 39.25 -1.32 -1.83 | 40.78 -1.32 -0.82 | 39.96 -1.47 -0.61 | 39.68 -1.37 -0.69 | 38.60 -1.16 -1.10 | 38.66 -1.13 -0.77 | 39.10 -1.15 -0.63 | 38.39 -1.17 -0.64 | 38.01 -1.35 -0.71 | 40.30 -1.43 -3.07 | 40.99 -0.93 -3.11 | 37.63 -1.04 -0.02 | 34.57 -0.07 0.00 | 32.61 -1.04 0.00 |
| HUNTLEY___66 23560 | 29.68 -0.95 0.00 | 27.88 -1.47 0.00 | 27.71 -1.52 0.00 | 27.78 -1.28 0.00 | 28.27 -1.06 0.00 | 31.45 -0.54 0.00 | 35.25 -3.18 -0.16 | 37.32 -1.08 -1.24 | 38.72 -1.08 -1.11 | 38.64 -1.44 -1.12 | 39.25 -1.32 -1.83 | 40.78 -1.32 -0.82 | 39.96 -1.47 -0.61 | 39.68 -1.37 -0.69 | 38.60 -1.16 -1.10 | 38.66 -1.13 -0.77 | 39.10 -1.15 -0.63 | 38.39 -1.17 -0.64 | 38.01 -1.35 -0.71 | 40.30 -1.43 -3.07 | 40.99 -0.93 -3.11 | 37.63 -1.04 -0.02 | 34.57 -0.07 0.00 | 32.61 -1.04 0.00 |
| HUNTLEY___67 23561 | 29.47 -1.16 0.00 | 27.74 -1.61 0.00 | 27.54 -1.70 0.00 | 27.58 -1.48 0.00 | 28.06 -1.26 0.00 | 31.13 -0.86 0.00 | 34.91 -3.52 -0.16 | 36.79 -1.64 -1.26 | 38.08 -1.74 -1.13 | 38.00 -2.10 -1.14 | 38.63 -1.98 -1.87 | 40.10 -2.02 -0.84 | 39.27 -2.16 -0.63 | 39.00 -2.06 -0.70 | 38.00 -1.78 -1.12 | 38.05 -1.76 -0.78 | 38.48 -1.78 -0.64 | 37.79 -1.79 -0.65 | 37.44 -1.93 -0.72 | 39.71 -2.09 -3.14 | 40.37 -1.63 -3.18 | 37.05 -1.62 -0.02 | 34.01 -0.62 0.00 | 32.24 -1.41 0.00 |
| HUNTLEY___68 23562 | 29.47 -1.16 0.00 | 27.74 -1.61 0.00 | 27.54 -1.70 0.00 | 27.58 -1.48 0.00 | 28.06 -1.26 0.00 | 31.13 -0.86 0.00 | 34.91 -3.52 -0.16 | 36.79 -1.64 -1.26 | 38.08 -1.74 -1.13 | 38.00 -2.10 -1.14 | 38.63 -1.98 -1.87 | 40.10 -2.02 -0.84 | 39.27 -2.16 -0.63 | 39.00 -2.06 -0.70 | 38.00 -1.78 -1.12 | 38.05 -1.76 -0.78 | 38.48 -1.78 -0.64 | 37.79 -1.79 -0.65 | 37.44 -1.93 -0.72 | 39.71 -2.09 -3.14 | 40.37 -1.63 -3.18 | 37.05 -1.62 -0.02 | 34.01 -0.62 0.00 | 32.24 -1.41 0.00 |
| HYLAND___LFGE 323620 | 30.85 0.21 0.00 | 29.21 -0.15 0.00 | 28.85 -0.38 0.00 | 29.00 -0.06 0.00 | 29.53 0.21 0.00 | 33.05 1.06 0.00 | 38.44 0.00 -0.17 | 39.99 1.49 -1.34 | 41.56 1.66 -1.20 | 41.89 1.71 -1.22 | 42.54 1.82 -1.99 | 43.91 1.73 -0.89 | 42.82 1.35 -0.67 | 42.48 1.37 -0.75 | 41.28 1.39 -1.23 | 41.48 1.60 -0.86 | 41.81 1.51 -0.69 | 40.98 1.36 -0.70 | 40.66 1.24 -0.77 | 43.28 1.28 -3.35 | 44.07 1.86 -3.40 | 40.03 1.35 -0.02 | 36.09 1.45 0.00 | 34.36 0.71 0.00 |
| INDECK___CORINTH 23802 | 30.78 0.15 0.00 | 29.38 0.03 0.00 | 29.03 -0.20 0.00 | 28.39 -0.67 0.00 | 29.18 -0.15 0.00 | 31.99 0.00 0.00 | 39.61 0.27 -1.08 | 45.71 0.56 -7.99 | 46.57 0.74 -7.14 | 47.03 0.82 -7.25 | 51.46 0.89 -11.84 | 47.41 0.83 -5.30 | 45.43 0.65 -3.96 | 45.49 0.69 -4.44 | 46.60 0.46 -7.48 | 44.55 0.27 -5.25 | 44.30 0.44 -4.25 | 43.63 0.39 -4.32 | 43.81 0.39 -4.77 | 60.24 0.81 -20.78 | 60.84 0.97 -21.05 | 39.85 1.08 -0.12 | 35.50 0.87 0.00 | 33.99 0.34 0.00 |
| INDECK___ILION 23567 | 31.37 0.74 0.00 | 30.00 0.65 0.00 | 29.76 0.53 0.00 | 29.41 0.35 0.00 | 29.94 0.62 0.00 | 32.86 0.86 0.00 | 39.40 1.11 -0.03 | 39.06 1.75 -0.15 | 40.03 1.20 -0.13 | 40.30 1.21 -0.14 | 40.23 1.28 -0.22 | 42.75 1.36 -0.10 | 42.15 1.27 -0.07 | 41.73 1.29 -0.08 | 39.89 1.04 -0.18 | 40.21 1.05 -0.13 | 41.51 1.78 -0.11 | 40.70 1.67 -0.11 | 40.32 1.55 -0.12 | 40.75 1.58 -0.51 | 41.16 1.82 -0.52 | 40.28 1.62 0.00 | 36.02 1.39 0.00 | 34.69 1.04 0.00 |
| INDECK___OLEAN 23982 | 30.60 -0.03 0.00 | 28.68 -0.68 0.00 | 28.42 -0.82 0.00 | 28.48 -0.58 0.00 | 29.06 -0.26 0.00 | 32.54 0.54 0.00 | 37.94 -0.50 -0.18 | 40.51 1.97 -1.38 | 41.94 2.01 -1.23 | 41.92 1.71 -1.25 | 42.56 1.78 -2.04 | 44.10 1.90 -0.91 | 43.17 1.67 -0.68 | 42.82 1.70 -0.77 | 41.52 1.62 -1.23 | 41.53 1.64 -0.86 | 41.91 1.58 -0.71 | 41.20 1.56 -0.72 | 40.80 1.35 -0.79 | 43.58 1.47 -3.45 | 44.56 2.25 -3.50 | 40.41 1.74 -0.02 | 36.61 1.97 0.00 | 34.09 0.44 0.00 |
| INDECK___OSWEGO 23783 | 30.91 0.28 0.00 | 29.56 0.21 0.00 | 29.26 0.03 0.00 | 29.00 -0.06 0.00 | 29.50 0.18 0.00 | 32.60 0.61 0.00 | 39.05 0.69 -0.10 | 39.11 1.15 -0.79 | 40.64 1.24 -0.71 | 40.89 1.21 -0.72 | 41.26 1.36 -1.17 | 43.13 1.32 -0.53 | 42.47 1.27 -0.39 | 42.05 1.25 -0.44 | 40.67 1.31 -0.69 | 40.76 1.25 -0.49 | 41.24 1.23 -0.40 | 40.49 1.17 -0.40 | 40.22 1.12 -0.44 | 41.79 1.20 -1.93 | 42.40 1.63 -1.96 | 39.94 1.28 -0.01 | 35.64 1.00 0.00 | 34.29 0.64 0.00 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| INDECK____YERKES 23781 | 29.68 -0.95 0.00 | 27.88 -1.47 0.00 | 27.71 -1.52 0.00 | 27.78 -1.28 0.00 | 28.27 -1.06 0.00 | 31.45 -0.54 0.00 | 35.25 -3.18 -0.16 | 37.32 -1.08 -1.24 | 38.72 -1.08 -1.11 | 38.64 -1.44 -1.12 | 39.25 -1.32 -1.83 | 40.78 -1.32 -0.82 | 39.96 -1.47 -0.61 | 39.68 -1.37 -0.69 | 38.60 -1.16 -1.10 | 38.66 -1.13 -0.77 | 39.10 -1.15 -0.63 | 38.39 -1.17 -0.64 | 38.01 -1.35 -0.71 | 40.30 -1.43 -3.07 | 40.99 -0.93 -3.11 | 37.63 -1.04 -0.02 | 34.57 -0.07 0.00 | 32.61 -1.04 0.00 |
| INDIAN POINT_GT_1 24139 | 32.90 2.27 0.00 | 31.17 1.82 0.00 | 30.84 1.61 0.00 | 30.16 1.10 0.00 | 30.91 1.58 0.00 | 33.94 1.95 0.00 | 42.17 3.10 -0.81 | 46.48 3.31 -6.01 | 47.56 3.56 -5.30 | 47.85 3.51 -5.38 | 51.10 3.49 -8.88 | 48.94 3.76 -3.90 | 47.44 3.75 -2.87 | 47.31 3.71 -3.24 | 47.73 3.52 -5.55 | 46.42 3.55 -3.85 | 46.40 3.68 -3.10 | 45.67 3.62 -3.13 | 45.70 3.52 -3.53 | 57.89 3.48 -15.76 | 58.49 3.69 -15.98 | 42.13 3.44 -0.04 | 37.30 2.67 0.00 | 35.63 1.99 0.00 |
| INDIAN POINT_GT_2 23659 | 32.90 2.27 0.00 | 31.17 1.82 0.00 | 30.84 1.61 0.00 | 30.16 1.10 0.00 | 30.91 1.58 0.00 | 33.94 1.95 0.00 | 42.17 3.10 -0.81 | 46.48 3.31 -6.01 | 47.56 3.56 -5.30 | 47.85 3.51 -5.38 | 51.10 3.49 -8.88 | 48.94 3.76 -3.90 | 47.44 3.75 -2.87 | 47.31 3.71 -3.24 | 47.73 3.52 -5.55 | 46.42 3.55 -3.85 | 46.40 3.68 -3.10 | 45.67 3.62 -3.13 | 45.70 3.52 -3.53 | 57.89 3.48 -15.76 | 58.49 3.69 -15.98 | 42.13 3.44 -0.04 | 37.30 2.67 0.00 | 35.63 1.99 0.00 |
| INDIAN POINT_GT_3 24019 | 32.90 2.27 0.00 | 31.17 1.82 0.00 | 30.84 1.61 0.00 | 30.16 1.10 0.00 | 30.91 1.58 0.00 | 33.94 1.95 0.00 | 42.17 3.10 -0.81 | 46.48 3.31 -6.01 | 47.56 3.56 -5.30 | 47.85 3.51 -5.38 | 51.10 3.49 -8.88 | 48.94 3.76 -3.90 | 47.44 3.75 -2.87 | 47.31 3.71 -3.24 | 47.73 3.52 -5.55 | 46.42 3.55 -3.85 | 46.40 3.68 -3.10 | 45.67 3.62 -3.13 | 45.70 3.52 -3.53 | 57.89 3.48 -15.76 | 58.49 3.69 -15.98 | 42.13 3.44 -0.04 | 37.30 2.67 0.00 | 35.63 1.99 0.00 |
| INDIAN POINT____2 23530 | 32.84 2.21 0.00 | 31.11 1.76 0.00 | 30.75 1.52 0.00 | 30.10 1.05 0.00 | 30.85 1.52 0.00 | 33.88 1.89 0.00 | 42.08 3.02 -0.80 | 46.31 3.20 -5.95 | 47.38 3.44 -5.25 | 47.67 3.39 -5.33 | 50.89 3.37 -8.79 | 48.77 3.63 -3.86 | 47.28 3.63 -2.84 | 47.15 3.59 -3.20 | 47.56 3.40 -5.49 | 46.26 3.43 -3.80 | 46.25 3.57 -3.06 | 45.52 3.50 -3.09 | 45.55 3.40 -3.49 | 57.61 3.36 -15.59 | 58.20 3.57 -15.82 | 42.02 3.32 -0.04 | 37.20 2.56 0.00 | 35.57 1.92 0.00 |
| INDIAN POINT____3 23531 | 32.84 2.21 0.00 | 31.11 1.76 0.00 | 30.75 1.52 0.00 | 30.10 1.05 0.00 | 30.85 1.52 0.00 | 33.85 1.86 0.00 | 42.05 2.98 -0.81 | 46.38 3.20 -6.02 | 47.45 3.44 -5.31 | 47.70 3.35 -5.39 | 51.00 3.37 -8.89 | 48.83 3.63 -3.91 | 47.28 3.59 -2.88 | 47.16 3.55 -3.24 | 47.59 3.36 -5.56 | 46.27 3.40 -3.86 | 46.25 3.53 -3.11 | 45.57 3.50 -3.14 | 45.60 3.40 -3.54 | 57.79 3.36 -15.77 | 58.34 3.53 -15.99 | 42.02 3.32 -0.04 | 37.16 2.53 0.00 | 35.57 1.92 0.00 |
| IP CORINTH____1 23988 | 30.91 0.28 0.00 | 29.53 0.18 0.00 | 29.18 -0.06 0.00 | 28.54 -0.52 0.00 | 29.29 -0.03 0.00 | 32.12 0.13 0.00 | 39.80 0.46 -1.08 | 45.93 0.78 -7.99 | 46.81 0.97 -7.14 | 47.22 1.01 -7.25 | 51.65 1.08 -11.84 | 47.62 1.03 -5.30 | 45.63 0.86 -3.96 | 45.69 0.89 -4.44 | 46.79 0.66 -7.48 | 44.74 0.47 -5.25 | 44.50 0.63 -4.25 | 43.83 0.58 -4.32 | 43.97 0.54 -4.77 | 60.40 0.97 -20.78 | 61.03 1.16 -21.05 | 40.09 1.31 -0.12 | 35.68 1.04 0.00 | 34.15 0.50 0.00 |
| IP____TICONDEROGA 23804 | 33.14 2.51 0.00 | 31.70 2.35 0.00 | 31.37 2.13 0.00 | 30.54 1.48 0.00 | 31.49 2.17 0.00 | 34.42 2.43 0.00 | 42.52 3.21 -1.04 | 48.44 3.57 -7.71 | 49.30 3.71 -6.89 | 49.77 3.82 -6.99 | 53.99 3.83 -11.42 | 50.24 3.84 -5.11 | 48.35 3.71 -3.83 | 48.32 3.67 -4.29 | 49.20 3.32 -7.22 | 47.45 3.36 -5.07 | 47.36 3.64 -4.10 | 46.63 3.54 -4.17 | 46.78 3.52 -4.61 | 62.30 3.59 -20.05 | 62.70 3.57 -20.31 | 42.44 3.67 -0.11 | 37.65 3.01 0.00 | 35.94 2.29 0.00 |
| JARVIS____ 23743 | 30.88 0.25 0.00 | 29.50 0.15 0.00 | 29.26 0.03 0.00 | 28.94 -0.12 0.00 | 29.44 0.12 0.00 | 32.31 0.32 0.00 | 38.67 0.38 -0.03 | 38.28 0.97 -0.15 | 39.83 1.01 -0.13 | 40.11 1.01 -0.14 | 40.00 1.05 -0.22 | 42.50 1.11 -0.10 | 41.91 1.02 -0.07 | 41.45 1.01 -0.08 | 39.58 0.73 -0.18 | 39.89 0.74 -0.13 | 40.55 0.83 -0.11 | 39.85 0.82 -0.11 | 39.51 0.73 -0.12 | 39.94 0.77 -0.51 | 40.30 0.97 -0.52 | 39.47 0.81 0.00 | 35.30 0.66 0.00 | 34.02 0.37 0.00 |
| JENNISON____1 23625 | 31.73 1.10 0.00 | 30.59 1.23 0.00 | 30.29 1.05 0.00 | 29.90 0.84 0.00 | 30.47 1.14 0.00 | 33.53 1.54 0.00 | 40.72 2.14 -0.31 | 42.30 2.82 -2.31 | 43.78 3.02 -2.07 | 44.06 3.00 -2.10 | 45.26 3.10 -3.43 | 46.04 3.22 -1.53 | 45.02 3.06 -1.15 | 44.67 3.03 -1.29 | 43.71 2.90 -2.15 | 43.38 2.85 -1.51 | 43.65 2.81 -1.22 | 42.93 2.76 -1.24 | 42.61 2.59 -1.37 | 47.36 2.74 -5.96 | 48.00 3.14 -6.04 | 41.32 2.63 -0.03 | 36.89 2.25 0.00 | 35.40 1.75 0.00 |
| JENNISON____2 23626 | 31.73 1.10 0.00 | 30.53 1.17 0.00 | 30.26 1.02 0.00 | 29.87 0.81 0.00 | 30.44 1.11 0.00 | 33.50 1.50 0.00 | 40.64 2.07 -0.31 | 42.26 2.79 -2.31 | 43.70 2.94 -2.07 | 44.02 2.96 -2.10 | 45.18 3.02 -3.43 | 45.96 3.14 -1.53 | 44.98 3.02 -1.15 | 44.59 2.95 -1.29 | 43.63 2.82 -2.15 | 43.30 2.77 -1.51 | 43.61 2.77 -1.22 | 42.85 2.69 -1.24 | 42.54 2.51 -1.37 | 47.32 2.71 -5.96 | 47.92 3.07 -6.04 | 41.28 2.59 -0.03 | 36.85 2.22 0.00 | 35.36 1.72 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 35.37 3.77 -0.97 | 32.68 3.32 -0.01 | 32.25 3.01 -0.01 | 31.22 2.15 -0.01 | 32.38 3.05 -0.01 | 35.52 3.52 -0.01 | 47.70 4.67 -4.77 | 50.72 5.05 -8.50 | 49.77 5.38 -5.70 | 50.04 5.30 -5.78 | 53.22 5.19 -9.30 | 51.43 5.86 -4.28 | 49.96 5.88 -3.28 | 49.85 5.85 -3.64 | 50.31 5.68 -5.96 | 49.70 5.70 -4.98 | 49.72 5.78 -4.32 | 49.70 5.72 -5.05 | 48.73 5.60 -4.47 | 60.40 5.68 -16.06 | 60.57 5.51 -16.25 | 48.30 5.49 -4.15 | 39.18 4.54 -0.01 | 36.91 3.26 0.00 |
| KEDC PORT_JEFF_GT3 24211 | 35.37 3.77 -0.97 | 32.68 3.32 -0.01 | 32.25 3.01 -0.01 | 31.22 2.15 -0.01 | 32.38 3.05 -0.01 | 35.52 3.52 -0.01 | 47.70 4.67 -4.77 | 50.72 5.05 -8.50 | 49.77 5.38 -5.70 | 50.04 5.30 -5.78 | 53.22 5.19 -9.30 | 51.43 5.86 -4.28 | 49.96 5.88 -3.28 | 49.85 5.85 -3.64 | 50.31 5.68 -5.96 | 49.70 5.70 -4.98 | 49.72 5.78 -4.32 | 49.70 5.72 -5.05 | 48.73 5.60 -4.47 | 60.40 5.68 -16.06 | 60.57 5.51 -16.25 | 48.30 5.49 -4.15 | 39.18 4.54 -0.01 | 36.91 3.26 0.00 |
| KEDC_GLWD_GT4 24219 | 34.55 2.94 -0.98 | 31.89 2.52 -0.01 | 31.52 2.28 -0.01 | 30.66 1.60 -0.01 | 31.59 2.26 -0.01 | 34.72 2.72 -0.01 | 47.01 3.98 -4.77 | 49.86 4.20 -8.50 | 48.96 4.57 -5.70 | 49.22 4.48 -5.78 | 52.53 4.49 -9.30 | 50.39 4.83 -4.28 | 48.86 4.77 -3.28 | 48.72 4.72 -3.64 | 49.15 4.52 -5.96 | 48.49 4.49 -4.98 | 48.57 4.64 -4.32 | 48.53 4.55 -5.05 | 47.57 4.45 -4.47 | 59.16 4.45 -16.06 | 59.72 4.66 -16.25 | 47.14 4.33 -4.16 | 38.14 3.50 -0.01 | 36.24 2.59 0.00 |
| KEDC_GLWD_GT5 24220 | 34.55 2.94 -0.98 | 31.89 2.52 -0.01 | 31.52 2.28 -0.01 | 30.66 1.60 -0.01 | 31.59 2.26 -0.01 | 34.72 2.72 -0.01 | 47.01 3.98 -4.77 | 49.86 4.20 -8.50 | 48.96 4.57 -5.70 | 49.22 4.48 -5.78 | 52.53 4.49 -9.30 | 50.39 4.83 -4.28 | 48.86 4.77 -3.28 | 48.72 4.72 -3.64 | 49.15 4.52 -5.96 | 48.49 4.49 -4.98 | 48.57 4.64 -4.32 | 48.53 4.55 -5.05 | 47.57 4.45 -4.47 | 59.16 4.45 -16.06 | 59.72 4.66 -16.25 | 47.14 4.33 -4.16 | 38.14 3.50 -0.01 | 36.24 2.59 0.00 |
| KENSICO____ 23655 | 33.08 2.45 0.00 | 31.32 1.97 0.00 | 30.96 1.72 0.00 | 30.31 1.25 0.00 | 31.05 1.73 0.00 | 34.10 2.11 0.00 | 42.47 3.33 -0.88 | 46.96 3.53 -6.26 | 48.14 3.79 -5.66 | 48.39 3.70 -5.73 | 51.70 3.72 -9.25 | 49.53 4.00 -4.24 | 48.00 3.96 -3.23 | 47.91 3.96 -3.59 | 48.33 3.75 -5.92 | 47.03 3.79 -4.23 | 47.02 3.92 -3.48 | 46.34 3.85 -3.56 | 46.23 3.75 -3.83 | 58.34 3.67 -16.01 | 58.90 3.88 -16.20 | 42.52 3.67 -0.19 | 37.47 2.84 0.00 | 35.80 2.15 0.00 |

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|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| KIAC_JFK_GT1 23816 | 33.48 2.85 0.00 | 31.55 2.20 0.00 | 31.02 1.78 0.00 | 30.28 1.22 0.00 | 31.05 1.73 0.00 | 34.26 2.27 0.00 | 42.48 3.33 -0.89 | 46.99 3.53 -6.29 | 48.19 3.79 -5.71 | 48.44 3.70 -5.78 | 51.72 3.68 -9.30 | 49.58 4.00 -4.29 | 48.05 3.96 -3.28 | 47.92 3.91 -3.64 | 48.38 3.75 -5.97 | 47.05 3.75 -4.28 | 47.02 3.88 -3.52 | 46.35 3.81 -3.61 | 46.24 3.71 -3.88 | 58.36 3.63 -16.07 | 58.91 3.84 -16.25 | 42.49 3.63 -0.20 | 37.59 2.94 -0.01 | 36.08 2.42 -0.01 |
| KIAC_JFK_GT2 23817 | 33.48 2.85 0.00 | 31.55 2.20 0.00 | 31.02 1.78 0.00 | 30.28 1.22 0.00 | 31.05 1.73 0.00 | 34.26 2.27 0.00 | 42.48 3.33 -0.89 | 46.99 3.53 -6.29 | 48.19 3.79 -5.71 | 48.44 3.70 -5.78 | 51.72 3.68 -9.30 | 49.58 4.00 -4.29 | 48.05 3.96 -3.28 | 47.92 3.91 -3.64 | 48.38 3.75 -5.97 | 47.05 3.75 -4.28 | 47.02 3.88 -3.52 | 46.35 3.81 -3.61 | 46.24 3.71 -3.88 | 58.36 3.63 -16.07 | 58.91 3.84 -16.25 | 42.49 3.63 -0.20 | 37.59 2.94 -0.01 | 36.08 2.42 -0.01 |
| KINTIGH____ 23543 | 29.34 -1.29 0.00 | 27.74 -1.61 0.00 | 27.54 -1.70 0.00 | 27.55 -1.51 0.00 | 28.00 -1.32 0.00 | 31.00 -0.99 0.00 | 34.62 -3.79 -0.14 | 36.08 -2.19 -1.11 | 37.44 -2.24 -0.99 | 37.43 -2.53 -1.01 | 37.98 -2.40 -1.64 | 39.46 -2.56 -0.74 | 38.63 -2.73 -0.55 | 38.39 -2.58 -0.62 | 37.36 -2.28 -0.98 | 37.45 -2.26 -0.69 | 37.88 -2.30 -0.56 | 37.20 -2.30 -0.57 | 36.89 -2.40 -0.63 | 38.84 -2.55 -2.73 | 39.37 -2.21 -2.77 | 36.43 -2.24 -0.02 | 33.39 -1.25 0.00 | 32.00 -1.65 0.00 |
| LEDERLE____ 23769 | 33.14 2.51 0.00 | 31.41 2.05 0.00 | 31.05 1.81 0.00 | 30.39 1.34 0.00 | 31.14 1.82 0.00 | 34.20 2.21 0.00 | 42.42 3.37 -0.79 | 46.58 3.53 -5.88 | 47.69 3.79 -5.21 | 47.98 3.74 -5.28 | 51.15 3.72 -8.70 | 49.16 4.05 -3.83 | 47.64 4.00 -2.83 | 47.50 3.96 -3.19 | 47.86 3.75 -5.45 | 46.59 3.79 -3.79 | 46.59 3.92 -3.05 | 45.86 3.85 -3.09 | 45.91 3.79 -3.47 | 57.85 3.79 -15.41 | 58.44 4.00 -15.62 | 42.41 3.71 -0.05 | 37.51 2.87 0.00 | 35.90 2.25 0.00 |
| LINDEN COGEN____ 23786 | 33.20 2.57 0.00 | 31.38 2.03 0.00 | 30.96 1.72 0.00 | 30.28 1.22 0.00 | 31.05 1.73 0.00 | 34.14 2.14 0.00 | 45.90 3.60 -4.04 | 57.61 3.72 -16.73 | 64.29 3.91 -21.69 | 64.29 3.82 -21.51 | 64.29 3.76 -21.80 | 64.29 4.09 -18.92 | 64.29 4.04 -19.44 | 64.29 4.04 -19.89 | 64.29 3.83 -21.80 | 64.29 3.86 -21.40 | 64.29 4.00 -20.67 | 64.52 3.93 -21.66 | 58.75 3.83 -16.27 | 64.29 3.83 -21.81 | 63.23 4.04 -20.38 | 47.36 3.87 -4.84 | 34.80 3.05 2.88 | 33.98 2.36 2.02 |
| LIPA_MISC_IPP 23656 | 35.34 3.74 -0.97 | 32.68 3.32 -0.01 | 32.22 2.98 -0.01 | 31.19 2.12 -0.01 | 32.35 3.02 -0.01 | 35.49 3.49 -0.01 | 47.54 4.51 -4.77 | 50.64 4.98 -8.50 | 49.85 5.46 -5.70 | 50.11 5.38 -5.78 | 53.30 5.27 -9.30 | 51.34 5.78 -4.28 | 49.88 5.80 -3.28 | 49.77 5.77 -3.64 | 50.23 5.61 -5.96 | 49.62 5.62 -4.98 | 49.68 5.74 -4.32 | 49.62 5.64 -5.05 | 48.65 5.53 -4.47 | 60.32 5.60 -16.06 | 60.34 5.28 -16.25 | 48.22 5.41 -4.15 | 39.11 4.47 -0.01 | 36.84 3.20 0.00 |
| LITTLE FALLS____HYD 24013 | 31.98 1.35 0.00 | 30.53 1.17 0.00 | 30.26 1.02 0.00 | 29.93 0.87 0.00 | 30.47 1.14 0.00 | 33.46 1.47 0.00 | 40.13 1.84 -0.03 | 39.80 2.49 -0.15 | 39.80 0.97 -0.13 | 40.11 1.01 -0.14 | 40.04 1.08 -0.22 | 42.58 1.20 -0.10 | 41.99 1.10 -0.07 | 41.49 1.05 -0.08 | 39.62 0.77 -0.18 | 39.93 0.78 -0.13 | 42.30 2.58 -0.11 | 41.52 2.49 -0.11 | 41.13 2.36 -0.12 | 41.56 2.40 -0.51 | 42.01 2.68 -0.52 | 41.09 2.44 0.00 | 36.78 2.15 0.00 | 35.43 1.78 0.00 |
| LI_NEWBRDGE____DRP 323616 | 34.67 3.06 -0.97 | 32.03 2.67 -0.01 | 31.67 2.43 -0.01 | 30.66 1.60 -0.01 | 31.76 2.43 -0.01 | 34.91 2.91 -0.01 | 47.12 4.09 -4.77 | 49.94 4.27 -8.50 | 49.04 4.64 -5.70 | 49.26 4.52 -5.78 | 52.45 4.42 -9.30 | 50.35 4.79 -4.28 | 48.82 4.73 -3.28 | 48.68 4.68 -3.64 | 49.07 4.45 -5.96 | 48.45 4.45 -4.98 | 48.45 4.52 -4.32 | 48.45 4.48 -5.05 | 47.53 4.41 -4.47 | 59.12 4.41 -16.06 | 59.68 4.62 -16.25 | 47.14 4.33 -4.15 | 38.21 3.57 -0.01 | 36.21 2.56 0.00 |
| LONG_LAKE_PHOENIX 24014 | 30.97 0.34 0.00 | 29.59 0.23 0.00 | 29.26 0.03 0.00 | 29.03 -0.03 0.00 | 29.53 0.21 0.00 | 32.63 0.64 0.00 | 39.05 0.69 -0.10 | 39.12 1.15 -0.81 | 40.62 1.17 -0.72 | 40.86 1.17 -0.73 | 41.25 1.32 -1.20 | 43.14 1.32 -0.54 | 42.40 1.18 -0.40 | 42.02 1.21 -0.45 | 40.64 1.28 -0.70 | 40.73 1.21 -0.49 | 41.21 1.19 -0.40 | 40.50 1.17 -0.41 | 40.23 1.12 -0.45 | 41.82 1.20 -1.97 | 42.44 1.63 -1.99 | 39.90 1.24 -0.01 | 35.61 0.97 0.00 | 34.29 0.64 0.00 |
| LOVETT____3 23632 | 32.65 2.02 0.00 | 30.94 1.59 0.00 | 30.61 1.37 0.00 | 29.96 0.90 0.00 | 30.70 1.38 0.00 | 33.69 1.70 0.00 | 41.85 2.79 -0.79 | 46.04 2.97 -5.91 | 47.13 3.21 -5.22 | 47.38 3.12 -5.30 | 50.60 3.14 -8.73 | 48.52 3.39 -3.85 | 47.00 3.35 -2.84 | 46.87 3.31 -3.20 | 47.30 3.17 -5.47 | 45.98 3.16 -3.80 | 45.97 3.29 -3.06 | 45.29 3.27 -3.09 | 45.31 3.17 -3.48 | 57.25 3.13 -15.46 | 57.84 3.34 -15.68 | 41.83 3.13 -0.05 | 36.99 2.36 0.00 | 35.36 1.72 0.00 |
| LOVETT____4 23642 | 32.87 2.24 0.00 | 31.14 1.79 0.00 | 30.78 1.55 0.00 | 30.13 1.08 0.00 | 30.88 1.55 0.00 | 33.91 1.92 0.00 | 42.12 3.06 -0.79 | 46.31 3.23 -5.91 | 47.40 3.48 -5.22 | 47.65 3.39 -5.30 | 50.88 3.41 -8.73 | 48.81 3.67 -3.85 | 47.28 3.63 -2.84 | 47.15 3.59 -3.20 | 47.53 3.40 -5.47 | 46.26 3.43 -3.80 | 46.24 3.57 -3.06 | 45.56 3.54 -3.10 | 45.58 3.44 -3.48 | 57.53 3.40 -15.47 | 58.11 3.61 -15.69 | 42.06 3.36 -0.05 | 37.23 2.60 0.00 | 35.60 1.95 0.00 |
| LOVETT____5 23593 | 32.87 2.24 0.00 | 31.14 1.79 0.00 | 30.78 1.55 0.00 | 30.13 1.08 0.00 | 30.88 1.55 0.00 | 33.91 1.92 0.00 | 42.12 3.06 -0.79 | 46.31 3.23 -5.91 | 47.40 3.48 -5.22 | 47.65 3.39 -5.30 | 50.88 3.41 -8.73 | 48.81 3.67 -3.85 | 47.28 3.63 -2.84 | 47.15 3.59 -3.20 | 47.53 3.40 -5.47 | 46.26 3.43 -3.80 | 46.24 3.57 -3.06 | 45.56 3.54 -3.10 | 45.58 3.44 -3.48 | 57.53 3.40 -15.47 | 58.11 3.61 -15.69 | 42.06 3.36 -0.05 | 37.23 2.60 0.00 | 35.60 1.95 0.00 |
| LOWER RAQUET____HYD 24057 | 28.49 -2.14 0.00 | 27.71 -1.64 0.00 | 27.71 -1.52 0.00 | 27.78 -1.28 0.00 | 27.68 -1.64 0.00 | 30.07 -1.92 0.00 | 36.33 -1.95 -0.02 | 34.73 -2.56 -0.13 | 36.14 -2.67 -0.12 | 36.43 -2.65 -0.12 | 36.30 -2.63 -0.20 | 38.44 -2.93 -0.09 | 38.39 -2.49 -0.07 | 37.93 -2.50 -0.07 | 36.39 -2.40 -0.13 | 36.66 -2.46 -0.09 | 36.80 -2.89 -0.07 | 36.49 -2.49 -0.06 | 36.21 -2.51 -0.07 | 36.55 -2.40 -0.29 | 36.70 -2.41 -0.30 | 36.22 -2.44 0.00 | 32.52 -2.11 0.00 | 31.87 -1.78 0.00 |
| LOWER____HUDSON 24059 | 32.41 1.78 0.00 | 30.91 1.56 0.00 | 30.58 1.34 0.00 | 29.99 0.93 0.00 | 30.67 1.35 0.00 | 33.59 1.60 0.00 | 41.34 2.03 -1.05 | 47.22 2.30 -7.75 | 48.06 2.44 -6.93 | 48.48 2.49 -7.03 | 52.73 2.52 -11.48 | 49.06 2.64 -5.14 | 47.19 2.53 -3.84 | 47.17 2.50 -4.31 | 48.19 2.28 -7.25 | 46.38 2.26 -5.09 | 46.15 2.42 -4.12 | 45.45 2.34 -4.19 | 45.60 2.32 -4.63 | 61.20 2.40 -20.14 | 61.79 2.56 -20.41 | 41.20 2.44 -0.11 | 36.65 2.01 0.00 | 35.23 1.58 0.00 |
| LWR____OSWEGATCHIE_HYD 23850 | 28.98 -1.65 0.00 | 28.09 -1.26 0.00 | 27.98 -1.26 0.00 | 27.87 -1.19 0.00 | 28.00 -1.32 0.00 | 30.58 -1.41 0.00 | 37.07 -1.22 -0.03 | 36.15 -1.26 -0.25 | 37.60 -1.32 -0.22 | 37.82 -1.36 -0.23 | 37.79 -1.32 -0.37 | 39.92 -1.53 -0.17 | 39.67 -1.27 -0.12 | 39.21 -1.29 -0.14 | 37.62 -1.28 -0.24 | 37.78 -1.40 -0.17 | 38.13 -1.62 -0.14 | 37.65 -1.40 -0.13 | 37.33 -1.47 -0.14 | 37.99 -1.28 -0.62 | 38.39 -1.05 -0.62 | 37.38 -1.28 0.00 | 33.42 -1.21 0.00 | 32.50 -1.14 0.00 |
| LYONS_FALL_HYD 23570 | 30.26 -0.37 0.00 | 29.00 -0.35 0.00 | 28.77 -0.47 0.00 | 28.48 -0.58 0.00 | 28.91 -0.41 0.00 | 31.74 -0.26 0.00 | 38.35 0.04 -0.05 | 38.08 0.59 -0.32 | 39.60 0.62 -0.29 | 39.88 0.62 -0.29 | 39.95 0.74 -0.48 | 42.16 0.66 -0.21 | 41.62 0.65 -0.16 | 41.19 0.65 -0.18 | 39.48 0.50 -0.32 | 39.64 0.39 -0.22 | 40.16 0.36 -0.18 | 39.49 0.39 -0.18 | 39.13 0.27 -0.20 | 39.95 0.43 -0.87 | 40.47 0.78 -0.88 | 39.09 0.43 0.00 | 34.88 0.24 0.00 | 33.62 -0.03 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| MADISON___COUNTY_LFGE 323628 | 30.97 0.34 0.00 | 29.68 0.32 0.00 | 29.44 0.20 0.00 | 29.12 0.06 0.00 | 29.62 0.29 0.00 | 32.60 0.61 0.00 | 39.09 0.77 -0.07 | 39.07 1.41 -0.49 | 40.64 1.51 -0.44 | 40.92 1.52 -0.44 | 41.08 1.63 -0.72 | 43.26 1.65 -0.32 | 42.56 1.51 -0.24 | 42.17 1.53 -0.27 | 40.55 1.43 -0.46 | 40.71 1.37 -0.32 | 41.27 1.39 -0.26 | 40.55 1.36 -0.27 | 40.19 1.24 -0.29 | 41.25 1.31 -1.28 | 41.78 1.67 -1.30 | 39.98 1.31 -0.01 | 35.71 1.07 0.00 | 34.39 0.74 0.00 |
| MAPLE_RIDGE_WT_1 323574 | 30.05 -0.58 0.00 | 28.82 -0.53 0.00 | 28.74 -0.50 0.00 | 28.56 -0.49 0.00 | 28.94 -0.38 0.00 | 31.67 -0.32 0.00 | 37.92 -0.34 0.00 | 37.08 0.04 0.12 | 38.63 0.04 0.11 | 38.93 0.08 0.11 | 38.67 0.12 0.18 | 41.29 0.08 0.08 | 40.79 0.04 0.06 | 40.29 0.00 0.07 | 38.54 -0.12 0.00 | 38.87 -0.16 0.00 | 39.50 -0.12 0.00 | 38.81 -0.12 0.00 | 38.46 -0.19 0.00 | 38.46 -0.19 0.00 | 38.70 -0.12 0.00 | 38.42 -0.23 0.00 | 34.43 -0.21 0.00 | 33.38 -0.27 0.00 |
| MAPLE_RIDGE_WT_2 323611 | 30.05 -0.58 0.00 | 28.82 -0.53 0.00 | 28.74 -0.50 0.00 | 28.56 -0.49 0.00 | 28.94 -0.38 0.00 | 31.67 -0.32 0.00 | 37.92 -0.34 0.00 | 37.08 0.04 0.12 | 38.63 0.04 0.11 | 38.93 0.08 0.11 | 38.67 0.12 0.18 | 41.29 0.08 0.08 | 40.79 0.04 0.06 | 40.29 0.00 0.07 | 38.54 -0.12 0.00 | 38.87 -0.16 0.00 | 39.50 -0.12 0.00 | 38.81 -0.12 0.00 | 38.46 -0.19 0.00 | 38.46 -0.19 0.00 | 38.70 -0.12 0.00 | 38.42 -0.23 0.00 | 34.43 -0.21 0.00 | 33.38 -0.27 0.00 |
| MG INDUSTRY___DRP 24185 | 31.83 1.19 0.00 | 30.32 0.97 0.00 | 30.08 0.85 0.00 | 29.58 0.52 0.00 | 30.17 0.85 0.00 | 33.02 1.02 0.00 | 40.52 1.22 -1.03 | 46.29 1.49 -7.64 | 47.11 1.59 -6.83 | 47.49 1.60 -6.93 | 51.67 1.63 -11.31 | 48.08 1.73 -5.06 | 46.27 1.67 -3.79 | 46.26 1.65 -4.25 | 47.31 1.51 -7.15 | 45.56 1.52 -5.02 | 45.30 1.62 -4.06 | 44.61 1.56 -4.13 | 44.72 1.51 -4.56 | 60.02 1.51 -19.86 | 60.60 1.67 -20.12 | 40.31 1.55 -0.11 | 35.85 1.21 0.00 | 34.56 0.91 0.00 |
| MID___OSWEGATCHIE_HYD 23849 | 28.98 -1.65 0.00 | 28.09 -1.26 0.00 | 27.98 -1.26 0.00 | 27.87 -1.19 0.00 | 28.00 -1.32 0.00 | 30.58 -1.41 0.00 | 37.07 -1.22 -0.03 | 36.15 -1.26 -0.25 | 37.60 -1.32 -0.22 | 37.82 -1.36 -0.23 | 37.79 -1.32 -0.37 | 39.92 -1.53 -0.17 | 39.67 -1.27 -0.12 | 39.21 -1.29 -0.14 | 37.62 -1.28 -0.24 | 37.78 -1.40 -0.17 | 38.13 -1.62 -0.14 | 37.65 -1.40 -0.13 | 37.33 -1.47 -0.14 | 37.99 -1.28 -0.62 | 38.39 -1.05 -0.62 | 37.38 -1.28 0.00 | 33.42 -1.21 0.00 | 32.50 -1.14 0.00 |
| MID___RAQUETTE_HYD 23851 | 28.49 -2.14 0.00 | 27.71 -1.64 0.00 | 27.71 -1.52 0.00 | 27.78 -1.28 0.00 | 27.68 -1.64 0.00 | 30.07 -1.92 0.00 | 36.33 -1.95 -0.02 | 34.73 -2.56 -0.13 | 36.14 -2.67 -0.12 | 36.43 -2.65 -0.12 | 36.30 -2.63 -0.20 | 38.44 -2.93 -0.09 | 38.39 -2.49 -0.07 | 37.93 -2.50 -0.07 | 36.39 -2.40 -0.13 | 36.66 -2.46 -0.09 | 36.80 -2.89 -0.07 | 36.49 -2.49 -0.06 | 36.21 -2.51 -0.07 | 36.55 -2.40 -0.29 | 36.70 -2.41 -0.30 | 36.22 -2.44 0.00 | 32.52 -2.11 0.00 | 31.87 -1.78 0.00 |
| MILLIKEN___1 23584 | 30.26 -0.37 0.00 | 28.88 -0.47 0.00 | 28.59 -0.64 0.00 | 28.36 -0.70 0.00 | 28.77 -0.56 0.00 | 31.74 -0.26 0.00 | 37.03 -1.42 -0.18 | 37.91 -0.63 -1.38 | 39.35 -0.58 -1.23 | 39.59 -0.62 -1.25 | 40.31 -0.46 -2.04 | 41.50 -0.70 -0.91 | 40.80 -0.69 -0.68 | 40.56 -0.57 -0.77 | 39.46 -0.46 -1.26 | 39.40 -0.51 -0.88 | 39.81 -0.52 -0.71 | 39.10 -0.54 -0.72 | 38.83 -0.62 -0.80 | 41.43 -0.70 -3.47 | 41.94 -0.39 -3.51 | 37.98 -0.70 -0.02 | 34.67 0.03 0.00 | 33.31 -0.34 0.00 |
| MILLIKEN___2 23585 | 30.26 -0.37 0.00 | 28.88 -0.47 0.00 | 28.59 -0.64 0.00 | 28.36 -0.70 0.00 | 28.77 -0.56 0.00 | 31.74 -0.26 0.00 | 37.03 -1.42 -0.18 | 37.91 -0.63 -1.38 | 39.35 -0.58 -1.23 | 39.59 -0.62 -1.25 | 40.31 -0.46 -2.04 | 41.50 -0.70 -0.91 | 40.80 -0.69 -0.68 | 40.56 -0.57 -0.77 | 39.46 -0.46 -1.26 | 39.40 -0.51 -0.88 | 39.81 -0.52 -0.71 | 39.10 -0.54 -0.72 | 38.83 -0.62 -0.80 | 41.43 -0.70 -3.47 | 41.94 -0.39 -3.51 | 37.98 -0.70 -0.02 | 34.67 0.03 0.00 | 33.31 -0.34 0.00 |
| MILLIKEN___DIESEL 23629 | 30.26 -0.37 0.00 | 28.88 -0.47 0.00 | 28.59 -0.64 0.00 | 28.36 -0.70 0.00 | 28.77 -0.56 0.00 | 31.74 -0.26 0.00 | 37.03 -1.42 -0.18 | 37.91 -0.63 -1.38 | 39.35 -0.58 -1.23 | 39.59 -0.62 -1.25 | 40.31 -0.46 -2.04 | 41.50 -0.70 -0.91 | 40.80 -0.69 -0.68 | 40.56 -0.57 -0.77 | 39.46 -0.46 -1.26 | 39.40 -0.51 -0.88 | 39.81 -0.52 -0.71 | 39.10 -0.54 -0.72 | 38.83 -0.62 -0.80 | 41.43 -0.70 -3.47 | 41.94 -0.39 -3.51 | 37.98 -0.70 -0.02 | 34.67 0.03 0.00 | 33.31 -0.34 0.00 |
| MILLSEAT___LFGE 323607 | 29.71 -0.92 0.00 | 28.00 -1.35 0.00 | 27.77 -1.46 0.00 | 27.92 -1.13 0.00 | 28.41 -0.91 0.00 | 31.67 -0.32 0.00 | 35.66 -2.75 -0.15 | 37.52 -0.82 -1.18 | 38.93 -0.81 -1.05 | 39.01 -1.01 -1.07 | 39.55 -0.93 -1.74 | 41.07 -0.99 -0.78 | 40.17 -1.22 -0.58 | 39.88 -1.13 -0.65 | 38.78 -0.93 -1.05 | 38.94 -0.82 -0.74 | 39.30 -0.91 -0.59 | 38.56 -0.97 -0.60 | 38.20 -1.12 -0.67 | 40.32 -1.24 -2.91 | 41.06 -0.70 -2.94 | 37.78 -0.89 -0.02 | 34.60 -0.03 0.00 | 32.77 -0.87 0.00 |
| MODEL_CITY_ENERGY 24167 | 29.50 -1.13 0.00 | 27.74 -1.61 0.00 | 27.57 -1.67 0.00 | 27.63 -1.42 0.00 | 28.09 -1.23 0.00 | 31.22 -0.77 0.00 | 34.82 -3.60 -0.16 | 36.74 -1.64 -1.22 | 38.12 -1.66 -1.09 | 38.08 -1.99 -1.10 | 38.64 -1.90 -1.80 | 40.15 -1.94 -0.81 | 39.33 -2.08 -0.60 | 39.06 -1.98 -0.68 | 38.04 -1.70 -1.08 | 38.11 -1.68 -0.76 | 38.49 -1.74 -0.62 | 37.80 -1.75 -0.63 | 37.45 -1.89 -0.69 | 39.62 -2.05 -3.01 | 40.28 -1.59 -3.05 | 37.05 -1.62 -0.02 | 34.08 -0.55 0.00 | 32.30 -1.35 0.00 |
| MODERN_LFGE___ 323580 | 29.50 -1.13 0.00 | 27.74 -1.61 0.00 | 27.57 -1.67 0.00 | 27.63 -1.42 0.00 | 28.09 -1.23 0.00 | 31.22 -0.77 0.00 | 34.82 -3.60 -0.16 | 36.74 -1.64 -1.22 | 38.12 -1.66 -1.09 | 38.08 -1.99 -1.10 | 38.64 -1.90 -1.80 | 40.15 -1.94 -0.81 | 39.33 -2.08 -0.60 | 39.06 -1.98 -0.68 | 38.04 -1.70 -1.08 | 38.11 -1.68 -0.76 | 38.49 -1.74 -0.62 | 37.80 -1.75 -0.63 | 37.45 -1.89 -0.69 | 39.62 -2.05 -3.01 | 40.28 -1.59 -3.05 | 37.05 -1.62 -0.02 | 34.08 -0.55 0.00 | 32.30 -1.35 0.00 |
| MOHAWK_PAPER___DRP 24187 | 32.28 1.65 0.00 | 30.79 1.44 0.00 | 30.49 1.26 0.00 | 29.96 0.90 0.00 | 30.61 1.29 0.00 | 33.53 1.54 0.00 | 41.23 1.91 -1.06 | 47.22 2.23 -7.82 | 48.09 2.40 -7.00 | 48.51 2.45 -7.10 | 52.80 2.48 -11.59 | 49.07 2.60 -5.19 | 47.18 2.49 -3.88 | 47.17 2.46 -4.35 | 48.26 2.28 -7.32 | 46.43 2.26 -5.14 | 46.15 2.38 -4.16 | 45.45 2.30 -4.23 | 45.61 2.28 -4.67 | 61.32 2.32 -20.34 | 61.91 2.48 -20.61 | 41.09 2.32 -0.12 | 36.58 1.94 0.00 | 35.16 1.51 0.00 |
| MONGAUP___HYD 23641 | 32.99 2.36 0.00 | 31.38 2.03 0.00 | 31.02 1.78 0.00 | 30.48 1.42 0.00 | 31.11 1.79 0.00 | 34.20 2.21 0.00 | 42.15 3.14 -0.75 | 45.77 3.01 -5.60 | 46.92 3.25 -4.97 | 47.35 3.35 -5.04 | 50.34 3.33 -8.28 | 48.55 3.59 -3.67 | 47.09 3.55 -2.72 | 46.93 3.51 -3.06 | 47.19 3.32 -5.20 | 46.01 3.36 -3.63 | 46.03 3.49 -2.93 | 45.32 3.43 -2.97 | 45.61 3.63 -3.33 | 57.10 3.83 -14.62 | 57.64 4.00 -14.82 | 42.12 3.40 -0.06 | 37.23 2.60 0.00 | 36.00 2.36 0.00 |
| MONTAUK___DIESEL 23721 | 36.75 5.15 -0.97 | 33.97 4.61 -0.01 | 33.48 4.24 -0.01 | 32.38 3.31 -0.01 | 33.61 4.28 -0.01 | 36.99 4.99 -0.01 | 49.53 6.50 -4.77 | 52.91 7.25 -8.50 | 52.33 7.93 -5.70 | 52.72 7.99 -5.78 | 55.90 7.86 -9.30 | 54.03 8.46 -4.28 | 52.53 8.45 -3.28 | 52.27 8.27 -3.64 | 52.78 8.16 -5.96 | 52.12 8.12 -4.98 | 52.25 8.32 -4.32 | 52.19 8.21 -5.05 | 51.12 8.00 -4.47 | 63.11 8.39 -16.06 | 63.06 8.00 -16.25 | 50.73 7.92 -4.15 | 41.15 6.51 -0.01 | 38.46 4.81 0.00 |
| MUNSVILLE_WIND_PWR 323609 | 31.89 1.26 0.00 | 30.94 1.59 0.00 | 30.58 1.34 0.00 | 30.22 1.16 0.00 | 30.76 1.44 0.00 | 33.91 1.92 0.00 | 41.25 2.72 -0.27 | 42.74 3.53 -2.05 | 44.20 3.68 -1.83 | 44.52 3.70 -1.86 | 45.60 3.83 -3.04 | 46.52 3.88 -1.36 | 45.58 3.75 -1.02 | 45.21 3.71 -1.14 | 44.12 3.56 -1.90 | 43.87 3.51 -1.33 | 44.22 3.53 -1.08 | 43.44 3.43 -1.09 | 43.07 3.21 -1.21 | 47.36 3.44 -5.26 | 48.07 3.92 -5.33 | 41.93 3.25 -0.03 | 37.55 2.91 0.00 | 36.00 2.36 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| SALMON___HYD | 29.41 | 28.50 | 28.53 | 28.62 | 28.53 | 31.00 | 38.19 | 36.72 | 38.31 | 38.53 | 38.39 | 40.83 | 40.40 | 39.88 | 38.20 | 38.59 | 38.98 | 37.83 | 37.53 | 37.65 | 37.61 | 37.34 | 33.53 | 32.74 |
| 24042 | -1.23 | -0.85 | -0.70 | -0.44 | -0.79 | -0.99 | -0.08 | -0.45 | -0.39 | -0.43 | -0.35 | -0.45 | -0.41 | -0.48 | -0.46 | -0.43 | -0.63 | -1.09 | -1.12 | -1.01 | -1.20 | -1.31 | -1.11 | -0.91 |
| | 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 |
| N.E._GEN_SANDY PD | 32.53 | 31.00 | 30.70 | 30.08 | 30.79 | 33.69 | 41.61 | 47.05 | 48.01 | 48.35 | 52.28 | 49.09 | 47.34 | 47.28 | 48.12 | 46.50 | 46.35 | 45.63 | 45.71 | 60.14 | 60.60 | 41.51 | 36.82 | 35.30 |
| 24062 | 1.90 | 1.64 | 1.46 | 1.02 | 1.47 | 1.70 | 2.37 | 2.68 | 2.86 | 2.84 | 2.87 | 3.01 | 2.94 | 2.91 | 2.71 | 2.73 | 2.89 | 2.80 | 2.74 | 2.74 | 2.79 | 2.74 | 2.18 | 1.65 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.98 | -7.21 | -6.45 | -6.55 | -10.68 | -4.79 | -3.59 | -4.01 | -6.75 | -4.75 | -3.84 | -3.90 | -4.31 | -18.74 | -18.99 | -0.11 | 0.00 | 0.00 |
| NARROWS_GT1_1 | 33.64 | 31.86 | 31.49 | 30.81 | 31.56 | 34.69 | 46.58 | 59.31 | 66.77 | 66.70 | 78.38 | 79.81 | 79.93 | 74.53 | 74.49 | 74.49 | 74.49 | 76.96 | 74.49 | 92.79 | 85.43 | 81.45 | 70.51 | 59.13 |
| 24228 | 3.00 | 2.49 | 2.25 | 1.74 | 2.23 | 2.69 | 3.86 | 4.09 | 4.37 | 4.25 | 4.30 | 4.62 | 4.57 | 4.48 | 4.25 | 4.29 | 4.48 | 4.44 | 4.33 | 4.29 | 4.46 | 4.25 | 3.46 | 2.73 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -4.45 | -18.06 | -23.70 | -23.50 | -35.34 | -33.90 | -34.55 | -29.69 | -31.58 | -31.17 | -30.40 | -33.59 | -31.51 | -49.84 | -42.16 | -38.54 | -32.41 | -22.76 |
| NARROWS_GT1_2 | 33.64 | 31.86 | 31.49 | 30.81 | 31.56 | 34.69 | 46.58 | 59.31 | 66.77 | 66.70 | 78.38 | 79.81 | 79.93 | 74.53 | 74.49 | 74.49 | 74.49 | 76.96 | 74.49 | 92.79 | 85.43 | 81.45 | 70.51 | 59.13 |
| 24229 | 3.00 | 2.49 | 2.25 | 1.74 | 2.23 | 2.69 | 3.86 | 4.09 | 4.37 | 4.25 | 4.30 | 4.62 | 4.57 | 4.48 | 4.25 | 4.29 | 4.48 | 4.44 | 4.33 | 4.29 | 4.46 | 4.25 | 3.46 | 2.73 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -4.45 | -18.06 | -23.70 | -23.50 | -35.34 | -33.90 | -34.55 | -29.69 | -31.58 | -31.17 | -30.40 | -33.59 | -31.51 | -49.84 | -42.16 | -38.54 | -32.41 | -22.76 |
| NARROWS_GT1_3 | 33.64 | 31.86 | 31.49 | 30.81 | 31.56 | 34.69 | 46.58 | 59.31 | 66.77 | 66.70 | 78.38 | 79.81 | 79.93 | 74.53 | 74.49 | 74.49 | 74.49 | 76.96 | 74.49 | 92.79 | 85.43 | 81.45 | 70.51 | 59.13 |
| 24230 | 3.00 | 2.49 | 2.25 | 1.74 | 2.23 | 2.69 | 3.86 | 4.09 | 4.37 | 4.25 | 4.30 | 4.62 | 4.57 | 4.48 | 4.25 | 4.29 | 4.48 | 4.44 | 4.33 | 4.29 | 4.46 | 4.25 | 3.46 | 2.73 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -4.45 | -18.06 | -23.70 | -23.50 | -35.34 | -33.90 | -34.55 | -29.69 | -31.58 | -31.17 | -30.40 | -33.59 | -31.51 | -49.84 | -42.16 | -38.54 | -32.41 | -22.76 |
| NARROWS_GT1_4 | 33.64 | 31.86 | 31.49 | 30.81 | 31.56 | 34.69 | 46.58 | 59.31 | 66.77 | 66.70 | 78.38 | 79.81 | 79.93 | 74.53 | 74.49 | 74.49 | 74.49 | 76.96 | 74.49 | 92.79 | 85.43 | 81.45 | 70.51 | 59.13 |
| 24231 | 3.00 | 2.49 | 2.25 | 1.74 | 2.23 | 2.69 | 3.86 | 4.09 | 4.37 | 4.25 | 4.30 | 4.62 | 4.57 | 4.48 | 4.25 | 4.29 | 4.48 | 4.44 | 4.33 | 4.29 | 4.46 | 4.25 | 3.46 | 2.73 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -4.45 | -18.06 | -23.70 | -23.50 | -35.34 | -33.90 | -34.55 | -29.69 | -31.58 | -31.17 | -30.40 | -33.59 | -31.51 | -49.84 | -42.16 | -38.54 | -32.41 | -22.76 |
| NARROWS_GT1_5 | 33.64 | 31.86 | 31.49 | 30.81 | 31.56 | 34.69 | 46.58 | 59.31 | 66.77 | 66.70 | 78.38 | 79.81 | 79.93 | 74.53 | 74.49 | 74.49 | 74.49 | 76.96 | 74.49 | 92.79 | 85.43 | 81.45 | 70.51 | 59.13 |
| 24232 | 3.00 | 2.49 | 2.25 | 1.74 | 2.23 | 2.69 | 3.86 | 4.09 | 4.37 | 4.25 | 4.30 | 4.62 | 4.57 | 4.48 | 4.25 | 4.29 | 4.48 | 4.44 | 4.33 | 4.29 | 4.46 | 4.25 | 3.46 | 2.73 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -4.45 | -18.06 | -23.70 | -23.50 | -35.34 | -33.90 | -34.55 | -29.69 | -31.58 | -31.17 | -30.40 | -33.59 | -31.51 | -49.84 | -42.16 | -38.54 | -32.41 | -22.76 |
| NARROWS_GT1_6 | 33.64 | 31.86 | 31.49 | 30.81 | 31.56 | 34.69 | 46.58 | 59.31 | 66.77 | 66.70 | 78.38 | 79.81 | 79.93 | 74.53 | 74.49 | 74.49 | 74.49 | 76.96 | 74.49 | 92.79 | 85.43 | 81.45 | 70.51 | 59.13 |
| 24233 | 3.00 | 2.49 | 2.25 | 1.74 | 2.23 | 2.69 | 3.86 | 4.09 | 4.37 | 4.25 | 4.30 | 4.62 | 4.57 | 4.48 | 4.25 | 4.29 | 4.48 | 4.44 | 4.33 | 4.29 | 4.46 | 4.25 | 3.46 | 2.73 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -4.45 | -18.06 | -23.70 | -23.50 | -35.34 | -33.90 | -34.55 | -29.69 | -31.58 | -31.17 | -30.40 | -33.59 | -31.51 | -49.84 | -42.16 | -38.54 | -32.41 | -22.76 |
| NARROWS_GT1_7 | 33.64 | 31.86 | 31.49 | 30.81 | 31.56 | 34.69 | 46.58 | 59.31 | 66.77 | 66.70 | 78.38 | 79.81 | 79.93 | 74.53 | 74.49 | 74.49 | 74.49 | 76.96 | 74.49 | 92.79 | 85.43 | 81.45 | 70.51 | 59.13 |
| 24234 | 3.00 | 2.49 | 2.25 | 1.74 | 2.23 | 2.69 | 3.86 | 4.09 | 4.37 | 4.25 | 4.30 | 4.62 | 4.57 | 4.48 | 4.25 | 4.29 | 4.48 | 4.44 | 4.33 | 4.29 | 4.46 | 4.25 | 3.46 | 2.73 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -4.45 | -18.06 | -23.70 | -23.50 | -35.34 | -33.90 | -34.55 | -29.69 | -31.58 | -31.17 | -30.40 | -33.59 | -31.51 | -49.84 | -42.16 | -38.54 | -32.41 | -22.76 |
| NARROWS_GT1_8 | 33.64 | 31.86 | 31.49 | 30.81 | 31.56 | 34.69 | 46.58 | 59.31 | 66.77 | 66.70 | 78.38 | 79.81 | 79.93 | 74.53 | 74.49 | 74.49 | 74.49 | 76.96 | 74.49 | 92.79 | 85.43 | 81.45 | 70.51 | 59.13 |
| 24235 | 3.00 | 2.49 | 2.25 | 1.74 | 2.23 | 2.69 | 3.86 | 4.09 | 4.37 | 4.25 | 4.30 | 4.62 | 4.57 | 4.48 | 4.25 | 4.29 | 4.48 | 4.44 | 4.33 | 4.29 | 4.46 | 4.25 | 3.46 | 2.73 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -4.45 | -18.06 | -23.70 | -23.50 | -35.34 | -33.90 | -34.55 | -29.69 | -31.58 | -31.17 | -30.40 | -33.59 | -31.51 | -49.84 | -42.16 | -38.54 | -32.41 | -22.76 |
| NARROWS_GT2_1 | 33.64 | 31.86 | 31.49 | 30.81 | 31.56 | 34.69 | 46.58 | 59.31 | 66.77 | 66.70 | 78.38 | 79.81 | 79.93 | 74.53 | 74.49 | 74.49 | 74.49 | 76.96 | 74.49 | 92.79 | 85.43 | 81.45 | 70.51 | 59.13 |
| 24236 | 3.00 | 2.49 | 2.25 | 1.74 | 2.23 | 2.69 | 3.86 | 4.09 | 4.37 | 4.25 | 4.30 | 4.62 | 4.57 | 4.48 | 4.25 | 4.29 | 4.48 | 4.44 | 4.33 | 4.29 | 4.46 | 4.25 | 3.46 | 2.73 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -4.45 | -18.06 | -23.70 | -23.50 | -35.34 | -33.90 | -34.55 | -29.69 | -31.58 | -31.17 | -30.40 | -33.59 | -31.51 | -49.84 | -42.16 | -38.54 | -32.41 | -22.76 |
| NARROWS_GT2_2 | 33.64 | 31.86 | 31.49 | 30.81 | 31.56 | 34.69 | 46.58 | 59.31 | 66.77 | 66.70 | 78.38 | 79.81 | 79.93 | 74.53 | 74.49 | 74.49 | 74.49 | 76.96 | 74.49 | 92.79 | 85.43 | 81.45 | 70.51 | 59.13 |
| 24237 | 3.00 | 2.49 | 2.25 | 1.74 | 2.23 | 2.69 | 3.86 | 4.09 | 4.37 | 4.25 | 4.30 | 4.62 | 4.57 | 4.48 | 4.25 | 4.29 | 4.48 | 4.44 | 4.33 | 4.29 | 4.46 | 4.25 | 3.46 | 2.73 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -4.45 | -18.06 | -23.70 | -23.50 | -35.34 | -33.90 | -34.55 | -29.69 | -31.58 | -31.17 | -30.40 | -33.59 | -31.51 | -49.84 | -42.16 | -38.54 | -32.41 | -22.76 |
| NARROWS_GT2_3 | 33.64 | 31.86 | 31.49 | 30.81 | 31.56 | 34.69 | 46.58 | 59.31 | 66.77 | 66.70 | 78.38 | 79.81 | 79.93 | 74.53 | 74.49 | 74.49 | 74.49 | 76.96 | 74.49 | 92.79 | 85.43 | 81.45 | 70.51 | 59.13 |
| 24238 | 3.00 | 2.49 | 2.25 | 1.74 | 2.23 | 2.69 | 3.86 | 4.09 | 4.37 | 4.25 | 4.30 | 4.62 | 4.57 | 4.48 | 4.25 | 4.29 | 4.48 | 4.44 | 4.33 | 4.29 | 4.46 | 4.25 | 3.46 | 2.73 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -4.45 | -18.06 | -23.70 | -23.50 | -35.34 | -33.90 | -34.55 | -29.69 | -31.58 | -31.17 | -30.40 | -33.59 | -31.51 | -49.84 | -42.16 | -38.54 | -32.41 | -22.76 |
| NARROWS_GT2_4 | 33.64 | 31.86 | 31.49 | 30.81 | 31.56 | 34.69 | 46.58 | 59.31 | 66.77 | 66.70 | 78.38 | 79.81 | 79.93 | 74.53 | 74.49 | 74.49 | 74.49 | 76.96 | 74.49 | 92.79 | 85.43 | 81.45 | 70.51 | 59.13 |
| 24239 | 3.00 | 2.49 | 2.25 | 1.74 | 2.23 | 2.69 | 3.86 | 4.09 | 4.37 | 4.25 | 4.30 | 4.62 | 4.57 | 4.48 | 4.25 | 4.29 | 4.48 | 4.44 | 4.33 | 4.29 | 4.46 | 4.25 | 3.46 | 2.73 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -4.45 | -18.06 | -23.70 | -23.50 | -35.34 | -33.90 | -34.55 | -29.69 | -31.58 | -31.17 | -30.40 | -33.59 | -31.51 | -49.84 | -42.16 | -38.54 | -32.41 | -22.76 |
| NARROWS_GT2_5 | 33.64 | 31.86 | 31.49 | 30.81 | 31.56 | 34.69 | 46.58 | 59.31 | 66.77 | 66.70 | 78.38 | 79.81 | 79.93 | 74.53 | 74.49 | 74.49 | 74.49 | 76.96 | 74.49 | 92.79 | 85.43 | 81.45 | 70.51 | 59.13 |
| 24240 | 3.00 | 2.49 | 2.25 | 1.74 | 2.23 | 2.69 | 3.86 | 4.09 | 4.37 | 4.25 | 4.30 | 4.62 | 4.57 | 4.48 | 4.25 | 4.29 | 4.48 | 4.44 | 4.33 | 4.29 | 4.46 | 4.25 | 3.46 | 2.73 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -4.45 | -18.06 | -23.70 | -23.50 | -35.34 | -33.90 | -34.55 | -29.69 | -31.58 | -31.17 | -30.40 | -33.59 | -31.51 | -49.84 | -42.16 | -38.54 | -32.41 | -22.76 |
| NARROWS_GT2_6 | 33.64 | 31.86 | 31.49 | 30.81 | 31.56 | 34.69 | 46.58 | 59.31 | 66.77 | 66.70 | 78.38 | 79.81 | 79.93 | 74.53 | 74.49 | 74.49 | 74.49 | 76.96 | 74.49 | 92.79 | 85.43 | 81.45 | 70.51 | 59.13 |
| 24241 | 3.00 | 2.49 | 2.25 | 1.74 | 2.23 | 2.69 | 3.86 | 4.09 | 4.37 | 4.25 | 4.30 | 4.62 | 4.57 | 4.48 | 4.25 | 4.29 | 4.48 | 4.44 | 4.33 | 4.29 | 4.46 | 4.25 | 3.46 | 2.73 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -4.45 | -18.06 | -23.70 | -23.50 | -35.34 | -33.90 | -34.55 | -29.69 | -31.58 | -31.17 | -30.40 | -33.59 | -31.51 | -49.84 | -42.16 | -38.54 | -32.41 | -22.76 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NARROWS_GT2_7 24242 | 33.64 3.00 -0.01 | 31.86 2.49 -0.01 | 31.49 2.25 -0.01 | 30.81 1.74 -0.01 | 31.56 2.23 -0.01 | 34.69 2.69 -0.01 | 46.58 3.86 -4.45 | 59.31 4.09 -18.06 | 66.77 4.37 -23.70 | 66.70 4.25 -23.50 | 78.38 4.30 -35.34 | 79.81 4.62 -33.90 | 79.93 4.57 -34.55 | 74.53 4.48 -29.69 | 74.49 4.25 -31.58 | 74.49 4.29 -31.17 | 74.49 4.48 -30.40 | 76.96 4.44 -33.59 | 74.49 4.33 -31.51 | 92.79 4.29 -49.84 | 85.43 4.46 -42.16 | 81.45 4.25 -38.54 | 70.51 3.46 -32.41 | 59.13 2.73 -22.76 |
| NARROWS_GT2_8 24243 | 33.64 3.00 -0.01 | 31.86 2.49 -0.01 | 31.49 2.25 -0.01 | 30.81 1.74 -0.01 | 31.56 2.23 -0.01 | 34.69 2.69 -0.01 | 46.58 3.86 -4.45 | 59.31 4.09 -18.06 | 66.77 4.37 -23.70 | 66.70 4.25 -23.50 | 78.38 4.30 -35.34 | 79.81 4.62 -33.90 | 79.93 4.57 -34.55 | 74.53 4.48 -29.69 | 74.49 4.25 -31.58 | 74.49 4.29 -31.17 | 74.49 4.48 -30.40 | 76.96 4.44 -33.59 | 74.49 4.33 -31.51 | 92.79 4.29 -49.84 | 85.43 4.46 -42.16 | 81.45 4.25 -38.54 | 70.51 3.46 -32.41 | 59.13 2.73 -22.76 |
| NEG CAPITAL___MECHNVIL 23645 | 32.41 1.78 0.00 | 30.91 1.56 0.00 | 30.55 1.32 0.00 | 29.93 0.87 0.00 | 30.67 1.35 0.00 | 33.62 1.63 0.00 | 41.38 2.07 -1.05 | 47.25 2.30 -7.78 | 48.09 2.44 -6.96 | 48.55 2.53 -7.06 | 52.86 2.60 -11.53 | 49.17 2.72 -5.16 | 47.24 2.57 -3.86 | 47.23 2.54 -4.33 | 48.26 2.32 -7.28 | 46.40 2.26 -5.11 | 46.17 2.42 -4.13 | 45.50 2.37 -4.20 | 45.66 2.36 -4.65 | 61.40 2.51 -20.23 | 62.03 2.72 -20.50 | 41.32 2.55 -0.11 | 36.75 2.11 0.00 | 35.30 1.65 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 29.34 -1.29 0.00 | 27.88 -1.47 0.00 | 27.63 -1.61 0.00 | 27.63 -1.42 0.00 | 28.09 -1.23 0.00 | 31.16 -0.83 0.00 | 36.10 -2.30 -0.13 | 37.00 -1.19 -1.03 | 38.41 -1.20 -0.92 | 38.65 -1.25 -0.93 | 39.13 -1.12 -1.52 | 40.65 -1.32 -0.68 | 39.81 -1.51 -0.51 | 39.48 -1.45 -0.57 | 38.33 -1.24 -0.91 | 38.53 -1.13 -0.64 | 38.98 -1.15 -0.51 | 38.24 -1.21 -0.52 | 37.96 -1.18 -0.58 | 39.81 -1.35 -2.51 | 40.35 -1.01 -2.55 | 37.43 -1.24 -0.01 | 33.84 -0.80 0.00 | 32.47 -1.18 0.00 |
| NEG CENTRAL___DRP 24199 | 30.66 0.03 0.00 | 29.18 -0.18 0.00 | 28.91 -0.32 0.00 | 28.74 -0.32 0.00 | 29.21 -0.12 0.00 | 32.34 0.35 0.00 | 38.17 -0.23 -0.14 | 38.84 0.59 -1.08 | 40.32 0.66 -0.97 | 40.57 0.62 -0.98 | 41.07 0.74 -1.60 | 42.70 0.70 -0.72 | 41.92 0.57 -0.54 | 41.57 0.61 -0.60 | 40.34 0.70 -0.98 | 40.42 0.70 -0.69 | 40.84 0.67 -0.55 | 40.10 0.62 -0.56 | 39.81 0.54 -0.61 | 41.87 0.54 -2.67 | 42.46 0.93 -2.71 | 39.25 0.58 -0.02 | 35.23 0.59 0.00 | 33.82 0.17 0.00 |
| NEG CENTRAL___INDECK 23768 | 30.75 0.12 0.00 | 29.12 -0.23 0.00 | 28.80 -0.44 0.00 | 28.88 -0.17 0.00 | 29.41 0.09 0.00 | 32.86 0.86 0.00 | 38.17 -0.27 -0.17 | 39.70 1.19 -1.34 | 41.21 1.32 -1.22 | 41.50 1.32 -1.22 | 42.20 1.47 -1.99 | 43.54 1.36 -0.89 | 42.54 1.06 -0.67 | 42.16 1.05 -0.75 | 41.01 1.12 -1.23 | 41.17 1.29 -0.86 | 41.49 1.19 -0.69 | 40.67 1.05 -0.70 | 40.35 0.93 -0.77 | 42.94 0.93 -3.36 | 43.73 1.51 -3.40 | 39.72 1.04 -0.02 | 35.85 1.21 0.00 | 34.12 0.47 0.00 |
| NEG CENTRAL___SENECA 23627 | 30.78 0.15 0.00 | 29.26 -0.09 0.00 | 28.97 -0.26 0.00 | 28.83 -0.23 0.00 | 29.35 0.03 0.00 | 32.57 0.58 0.00 | 38.38 -0.04 -0.15 | 39.27 0.93 -1.17 | 40.71 0.97 -1.05 | 41.00 0.97 -1.06 | 41.60 1.12 -1.74 | 43.14 1.07 -0.78 | 42.29 0.90 -0.58 | 41.94 0.93 -0.65 | 40.69 0.97 -1.06 | 40.74 0.98 -0.75 | 41.16 0.95 -0.60 | 40.38 0.86 -0.60 | 40.10 0.77 -0.67 | 42.34 0.77 -2.91 | 43.00 1.24 -2.95 | 39.52 0.85 -0.02 | 35.47 0.83 0.00 | 33.95 0.30 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 30.94 0.31 0.00 | 29.47 0.12 0.00 | 29.20 -0.03 0.00 | 29.03 -0.03 0.00 | 29.50 0.18 0.00 | 32.66 0.67 0.00 | 38.52 0.11 -0.14 | 39.17 0.93 -1.07 | 40.66 1.01 -0.96 | 40.87 0.94 -0.98 | 41.41 1.08 -1.59 | 43.03 1.03 -0.71 | 42.28 0.94 -0.53 | 41.97 1.01 -0.60 | 40.68 1.04 -0.98 | 40.73 1.01 -0.69 | 41.19 1.03 -0.54 | 40.45 0.97 -0.55 | 40.12 0.85 -0.61 | 42.16 0.85 -2.66 | 42.79 1.28 -2.69 | 39.52 0.85 -0.02 | 35.61 0.97 0.00 | 34.19 0.54 0.00 |
| NEG MILLWOOD___DRP 24198 | 33.23 2.60 0.00 | 31.49 2.14 0.00 | 31.13 1.90 0.00 | 30.48 1.42 0.00 | 31.20 1.88 0.00 | 34.33 2.34 0.00 | 42.71 3.60 -0.85 | 47.20 3.75 -6.28 | 48.38 4.06 -5.63 | 48.64 3.97 -5.71 | 51.99 3.95 -9.30 | 49.72 4.25 -4.18 | 48.23 4.29 -3.13 | 48.11 4.24 -3.51 | 48.57 4.02 -5.89 | 47.23 4.06 -4.14 | 47.17 4.20 -3.35 | 46.50 4.16 -3.41 | 46.36 3.94 -3.76 | 58.94 3.98 -16.31 | 59.56 4.23 -16.52 | 42.58 3.83 -0.10 | 37.69 3.05 0.00 | 36.00 2.36 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 29.96 -0.67 0.00 | 28.97 -0.38 0.00 | 29.00 -0.23 0.00 | 29.06 0.00 0.00 | 29.00 -0.32 0.00 | 31.51 -0.48 0.00 | 38.22 -0.04 0.00 | 36.72 -0.45 0.00 | 38.27 -0.43 0.00 | 38.53 -0.43 0.00 | 38.35 -0.39 0.00 | 40.83 -0.45 0.00 | 40.40 -0.41 0.00 | 39.92 -0.44 0.00 | 38.24 -0.43 0.00 | 38.59 -0.43 0.00 | 39.06 -0.55 0.00 | 38.34 -0.58 0.00 | 38.04 -0.62 0.00 | 38.15 -0.50 0.00 | 38.08 -0.74 0.00 | 37.88 -0.77 0.00 | 34.01 -0.62 0.00 | 33.25 -0.40 0.00 |
| NEG NORTH_KES_CHATGAY 23792 | 29.77 -0.86 0.00 | 28.79 -0.56 0.00 | 28.82 -0.41 0.00 | 28.91 -0.15 0.00 | 28.82 -0.50 0.00 | 31.29 -0.70 0.00 | 37.88 -0.38 0.00 | 36.38 -0.78 0.00 | 37.92 -0.77 0.00 | 38.18 -0.78 0.00 | 37.96 -0.77 0.00 | 40.42 -0.87 0.00 | 40.04 -0.78 0.00 | 39.51 -0.85 0.00 | 37.85 -0.81 0.00 | 38.24 -0.78 0.00 | 38.71 -0.91 0.00 | 37.91 -1.01 0.00 | 37.69 -0.97 0.00 | 37.77 -0.89 0.00 | 37.65 -1.16 0.00 | 37.50 -1.16 0.00 | 33.70 -0.94 0.00 | 32.98 -0.67 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 29.71 -0.92 0.00 | 28.74 -0.62 0.00 | 28.80 -0.44 0.00 | 28.85 -0.20 0.00 | 28.79 -0.53 0.00 | 31.29 -0.70 0.00 | 38.07 -0.19 0.00 | 36.61 -0.56 0.00 | 38.15 -0.54 0.00 | 38.41 -0.55 0.00 | 38.23 -0.50 0.00 | 40.71 -0.58 0.00 | 40.32 -0.49 0.00 | 39.80 -0.57 0.00 | 38.12 -0.54 0.00 | 38.48 -0.55 0.00 | 38.90 -0.71 0.00 | 38.18 -0.74 0.00 | 37.92 -0.73 0.00 | 38.04 -0.62 0.00 | 37.92 -0.89 0.00 | 37.69 -0.97 0.00 | 33.84 -0.80 0.00 | 33.01 -0.64 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 29.71 -0.92 0.00 | 28.74 -0.62 0.00 | 28.80 -0.44 0.00 | 28.85 -0.20 0.00 | 28.79 -0.53 0.00 | 31.29 -0.70 0.00 | 38.07 -0.19 0.00 | 36.61 -0.56 0.00 | 38.15 -0.54 0.00 | 38.41 -0.55 0.00 | 38.23 -0.50 0.00 | 40.71 -0.58 0.00 | 40.32 -0.49 0.00 | 39.80 -0.57 0.00 | 38.12 -0.54 0.00 | 38.48 -0.55 0.00 | 38.90 -0.71 0.00 | 38.18 -0.74 0.00 | 37.92 -0.73 0.00 | 38.04 -0.62 0.00 | 37.92 -0.89 0.00 | 37.69 -0.97 0.00 | 33.84 -0.80 0.00 | 33.01 -0.64 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 29.71 -0.92 0.00 | 28.74 -0.62 0.00 | 28.80 -0.44 0.00 | 28.85 -0.20 0.00 | 28.79 -0.53 0.00 | 31.29 -0.70 0.00 | 38.07 -0.19 0.00 | 36.61 -0.56 0.00 | 38.15 -0.54 0.00 | 38.41 -0.55 0.00 | 38.23 -0.50 0.00 | 40.71 -0.58 0.00 | 40.32 -0.49 0.00 | 39.80 -0.57 0.00 | 38.12 -0.54 0.00 | 38.48 -0.55 0.00 | 38.90 -0.71 0.00 | 38.18 -0.74 0.00 | 37.92 -0.73 0.00 | 38.04 -0.62 0.00 | 37.92 -0.89 0.00 | 37.69 -0.97 0.00 | 33.84 -0.80 0.00 | 33.01 -0.64 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 29.53 -1.10 0.00 | 27.80 -1.56 0.00 | 27.60 -1.64 0.00 | 27.66 -1.39 0.00 | 28.15 -1.17 0.00 | 31.29 -0.70 0.00 | 34.94 -3.48 -0.16 | 36.89 -1.49 -1.21 | 38.23 -1.55 -1.08 | 38.26 -1.79 -1.10 | 38.82 -1.70 -1.79 | 40.35 -1.73 -0.80 | 39.53 -1.88 -0.60 | 39.22 -1.82 -0.67 | 38.20 -1.55 -1.08 | 38.26 -1.52 -0.76 | 38.61 -1.62 -0.61 | 37.91 -1.63 -0.62 | 37.56 -1.78 -0.69 | 39.72 -1.93 -2.99 | 40.41 -1.44 -3.03 | 37.16 -1.51 -0.02 | 34.19 -0.45 0.00 | 32.37 -1.28 0.00 |
| NEG WEST___LANCASTR 23811 | 29.44 -1.19 0.00 | 27.71 -1.64 0.00 | 27.48 -1.75 0.00 | 27.46 -1.60 0.00 | 27.97 -1.35 0.00 | 31.03 -0.96 0.00 | 35.65 -2.79 -0.18 | 37.51 -1.04 -1.39 | 38.85 -1.08 -1.24 | 38.86 -1.36 -1.26 | 39.51 -1.28 -2.06 | 40.93 -1.28 -0.92 | 40.11 -1.39 -0.69 | 39.80 -1.33 -0.77 | 38.75 -1.16 -1.24 | 38.77 -1.13 -0.87 | 38.98 -1.35 -0.71 | 38.28 -1.36 -0.72 | 37.94 -1.51 -0.79 | 40.55 -1.55 -3.44 | 41.26 -1.05 -3.49 | 37.44 -1.24 -0.02 | 34.08 -0.55 0.00 | 32.27 -1.38 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| NEG_PENN_ALLEGHNY 23528 | 31.27 0.64 0.00 | 29.79 0.44 0.00 | 29.50 0.26 0.00 | 29.20 0.15 0.00 | 29.73 0.41 0.00 | 32.76 0.77 0.00 | 39.29 0.73 -0.30 | 40.74 1.34 -2.23 | 42.12 1.43 -2.00 | 42.39 1.40 -2.03 | 43.52 1.47 -3.31 | 44.33 1.57 -1.48 | 43.35 1.43 -1.11 | 43.06 1.45 -1.24 | 42.12 1.39 -2.07 | 41.84 1.37 -1.45 | 42.18 1.39 -1.17 | 41.48 1.36 -1.19 | 41.25 1.28 -1.32 | 45.67 1.28 -5.74 | 46.26 1.63 -5.81 | 40.00 1.31 -0.03 | 35.75 1.11 0.00 | 34.32 0.67 0.00 |
| NEG__GEN_MONROE 24207 | 30.02 -0.61 0.00 | 28.44 -0.91 0.00 | 28.18 -1.05 0.00 | 28.33 -0.73 0.00 | 28.82 -0.50 0.00 | 32.15 0.16 0.00 | 36.87 -1.53 -0.14 | 38.21 -0.04 -1.08 | 39.70 0.04 -0.97 | 39.90 -0.04 -0.98 | 40.42 0.08 -1.60 | 41.92 -0.08 -0.72 | 40.94 -0.41 -0.54 | 40.64 -0.32 -0.60 | 39.47 -0.15 -0.96 | 39.74 0.04 -0.68 | 40.16 0.00 -0.54 | 39.28 -0.19 -0.55 | 38.95 -0.31 -0.61 | 40.96 -0.35 -2.65 | 41.62 0.12 -2.69 | 38.52 -0.15 -0.01 | 34.91 0.28 0.00 | 33.31 -0.34 0.00 |
| NEPA__ENERGY 23901 | 29.71 -0.92 0.00 | 28.09 -1.26 0.00 | 27.83 -1.40 0.00 | 27.66 -1.39 0.00 | 28.24 -1.08 0.00 | 31.16 -0.83 0.00 | 36.32 -2.14 -0.20 | 37.63 -1.04 -1.50 | 38.92 -1.12 -1.34 | 39.00 -1.32 -1.36 | 39.72 -1.24 -2.23 | 40.96 -1.32 -1.00 | 40.13 -1.43 -0.75 | 39.78 -1.41 -0.84 | 38.78 -1.24 -1.36 | 38.69 -1.29 -0.95 | 39.04 -1.35 -0.77 | 38.39 -1.32 -0.79 | 38.09 -1.43 -0.87 | 40.93 -1.51 -3.78 | 41.68 -0.97 -3.83 | 37.56 -1.12 -0.02 | 33.98 -0.66 0.00 | 32.40 -1.25 0.00 |
| NEVERSINK__HYD 23608 | 32.38 1.75 0.00 | 30.91 1.56 0.00 | 30.64 1.40 0.00 | 30.16 1.10 0.00 | 30.73 1.41 0.00 | 33.62 1.63 0.00 | 41.43 2.45 -0.72 | 44.93 2.45 -5.31 | 46.08 2.63 -4.75 | 46.31 2.53 -4.82 | 49.08 2.48 -7.87 | 47.49 2.68 -3.52 | 46.10 2.65 -2.64 | 45.90 2.58 -2.95 | 46.07 2.44 -4.97 | 44.97 2.46 -3.49 | 45.02 2.58 -2.82 | 44.40 2.61 -2.87 | 44.38 2.55 -3.17 | 55.14 2.67 -13.82 | 55.57 2.76 -14.00 | 41.21 2.47 -0.08 | 36.61 1.97 0.00 | 35.36 1.72 0.00 |
| NEWTON__FALLS_HYD 23847 | 28.98 -1.65 0.00 | 28.09 -1.26 0.00 | 27.98 -1.26 0.00 | 27.87 -1.19 0.00 | 28.00 -1.32 0.00 | 30.58 -1.41 0.00 | 37.07 -1.22 -0.03 | 36.15 -1.26 -0.25 | 37.60 -1.32 -0.22 | 37.82 -1.36 -0.23 | 37.79 -1.32 -0.37 | 39.92 -1.53 -0.17 | 39.67 -1.27 -0.12 | 39.21 -1.29 -0.14 | 37.62 -1.28 -0.24 | 37.78 -1.40 -0.17 | 38.13 -1.62 -0.14 | 37.65 -1.40 -0.13 | 37.33 -1.47 -0.14 | 37.99 -1.28 -0.62 | 38.39 -1.05 -0.62 | 37.38 -1.28 0.00 | 33.42 -1.21 0.00 | 32.50 -1.14 0.00 |
| NIAGARA____ 23760 | 29.34 -1.29 0.00 | 27.62 -1.73 0.00 | 27.45 -1.78 0.00 | 27.49 -1.57 0.00 | 27.94 -1.38 0.00 | 31.00 -0.99 0.00 | 34.40 -4.02 -0.16 | 36.18 -2.19 -1.20 | 37.53 -2.24 -1.08 | 37.44 -2.61 -1.09 | 38.00 -2.52 -1.78 | 39.52 -2.56 -0.80 | 38.72 -2.69 -0.60 | 38.45 -2.58 -0.67 | 37.45 -2.28 -1.07 | 37.51 -2.26 -0.75 | 37.93 -2.30 -0.61 | 37.21 -2.34 -0.62 | 36.91 -2.44 -0.69 | 39.01 -2.63 -2.99 | 39.63 -2.21 -3.03 | 36.51 -2.16 -0.02 | 33.63 -1.00 0.00 | 32.00 -1.65 0.00 |
| NINE_MILE_1 23575 | 30.02 -0.61 0.00 | 28.65 -0.70 0.00 | 28.47 -0.76 0.00 | 28.24 -0.81 0.00 | 28.65 -0.67 0.00 | 31.48 -0.51 0.00 | 37.47 -0.88 -0.08 | 37.34 -0.48 -0.66 | 38.82 -0.46 -0.59 | 39.05 -0.51 -0.60 | 39.29 -0.43 -0.98 | 41.23 -0.50 -0.44 | 40.57 -0.57 -0.33 | 40.16 -0.57 -0.37 | 38.78 -0.46 -0.58 | 38.96 -0.47 -0.41 | 39.51 -0.44 -0.33 | 38.79 -0.47 -0.33 | 38.52 -0.50 -0.37 | 39.76 -0.50 -1.61 | 40.13 -0.31 -1.63 | 38.20 -0.46 -0.01 | 34.26 -0.38 0.00 | 33.11 -0.54 0.00 |
| NINE_MILE_2 23744 | 30.02 -0.61 0.00 | 28.65 -0.70 0.00 | 28.47 -0.76 0.00 | 28.24 -0.81 0.00 | 28.65 -0.67 0.00 | 31.48 -0.51 0.00 | 37.47 -0.88 -0.08 | 37.34 -0.48 -0.66 | 38.82 -0.46 -0.59 | 39.05 -0.51 -0.60 | 39.29 -0.43 -0.98 | 41.23 -0.50 -0.44 | 40.57 -0.57 -0.33 | 40.16 -0.57 -0.37 | 38.78 -0.46 -0.58 | 38.96 -0.47 -0.41 | 39.51 -0.44 -0.33 | 38.79 -0.47 -0.33 | 38.52 -0.50 -0.37 | 39.76 -0.50 -1.61 | 40.13 -0.31 -1.63 | 38.20 -0.46 -0.01 | 34.26 -0.38 0.00 | 33.11 -0.54 0.00 |
| NM_CAPITAL__DRP 24208 | 32.25 1.62 0.00 | 30.73 1.38 0.00 | 30.46 1.23 0.00 | 29.90 0.84 0.00 | 30.55 1.23 0.00 | 33.46 1.47 0.00 | 41.19 1.87 -1.05 | 47.08 2.16 -7.76 | 47.91 2.28 -6.94 | 48.33 2.34 -7.04 | 52.59 2.36 -11.49 | 48.95 2.52 -5.14 | 47.07 2.41 -3.85 | 47.05 2.38 -4.31 | 48.08 2.17 -7.26 | 46.31 2.19 -5.10 | 46.04 2.30 -4.12 | 45.37 2.26 -4.19 | 45.49 2.20 -4.63 | 61.07 2.24 -20.17 | 61.62 2.37 -20.44 | 41.01 2.24 -0.11 | 36.47 1.84 0.00 | 35.10 1.45 0.00 |
| NM_CENTRAL__DRP 24181 | 30.69 0.06 0.00 | 29.26 -0.09 0.00 | 29.00 -0.23 0.00 | 28.77 -0.29 0.00 | 29.23 -0.09 0.00 | 32.22 0.22 0.00 | 38.37 0.00 -0.10 | 38.50 0.52 -0.82 | 40.01 0.58 -0.73 | 40.25 0.55 -0.74 | 40.60 0.66 -1.21 | 42.49 0.66 -0.54 | 41.75 0.53 -0.41 | 41.38 0.57 -0.45 | 40.07 0.70 -0.71 | 40.19 0.66 -0.50 | 40.70 0.67 -0.41 | 39.96 0.62 -0.42 | 39.66 0.54 -0.46 | 41.23 0.58 -2.00 | 41.69 0.85 -2.03 | 39.28 0.62 -0.01 | 35.16 0.52 0.00 | 33.85 0.20 0.00 |
| NM_FRONTIER__DRP 24179 | 29.44 -1.19 0.00 | 27.68 -1.67 0.00 | 27.51 -1.72 0.00 | 27.58 -1.48 0.00 | 28.03 -1.29 0.00 | 31.10 -0.90 0.00 | 34.52 -3.90 -0.16 | 36.45 -1.93 -1.22 | 37.77 -2.01 -1.09 | 37.69 -2.38 -1.10 | 38.25 -2.29 -1.80 | 39.78 -2.31 -0.81 | 38.97 -2.45 -0.60 | 38.70 -2.34 -0.68 | 37.73 -2.01 -1.08 | 37.76 -2.03 -0.76 | 38.17 -2.06 -0.62 | 37.49 -2.06 -0.63 | 37.15 -2.20 -0.69 | 39.28 -2.40 -3.02 | 39.94 -1.94 -3.06 | 36.74 -1.93 -0.02 | 33.91 -0.73 0.00 | 32.13 -1.51 0.00 |
| NM_ST_REGIS__HYD 24053 | 28.70 -1.93 0.00 | 27.88 -1.47 0.00 | 27.92 -1.32 0.00 | 28.01 -1.05 0.00 | 27.92 -1.41 0.00 | 30.30 -1.70 0.00 | 38.26 0.00 0.00 | 36.76 -0.41 0.00 | 38.31 -0.39 0.00 | 38.53 -0.43 0.00 | 38.39 -0.35 0.00 | 40.83 -0.45 0.00 | 40.40 -0.41 0.00 | 39.88 -0.48 0.00 | 38.24 -0.43 0.00 | 38.63 -0.39 0.00 | 39.02 -0.59 0.00 | 36.74 -2.18 0.00 | 36.45 -2.20 0.00 | 36.57 -2.09 0.00 | 36.68 -2.13 0.00 | 36.45 -2.20 0.00 | 32.77 -1.87 0.00 | 32.07 -1.58 0.00 |
| NORTHPORT__1 23551 | 34.82 3.22 -0.97 | 32.18 2.82 -0.01 | 31.73 2.48 -0.01 | 30.72 1.66 -0.01 | 31.88 2.55 -0.01 | 35.01 3.01 -0.01 | 47.01 3.98 -4.77 | 49.64 3.98 -8.50 | 48.88 4.49 -5.70 | 49.10 4.36 -5.78 | 52.22 4.18 -9.30 | 50.15 4.58 -4.28 | 48.78 4.69 -3.28 | 48.64 4.64 -3.64 | 49.07 4.45 -5.96 | 48.53 4.53 -4.98 | 48.53 4.60 -4.32 | 48.53 4.55 -5.05 | 47.61 4.48 -4.47 | 58.93 4.21 -16.06 | 59.37 4.31 -16.25 | 47.25 4.45 -4.15 | 38.42 3.78 -0.01 | 36.27 2.62 0.00 |
| NORTHPORT__2 23552 | 34.82 3.22 -0.97 | 32.18 2.82 -0.01 | 31.73 2.48 -0.01 | 30.72 1.66 -0.01 | 31.88 2.55 -0.01 | 35.01 3.01 -0.01 | 47.01 3.98 -4.77 | 49.64 3.98 -8.50 | 48.88 4.49 -5.70 | 49.10 4.36 -5.78 | 52.22 4.18 -9.30 | 50.15 4.58 -4.28 | 48.78 4.69 -3.28 | 48.64 4.64 -3.64 | 49.07 4.45 -5.96 | 48.53 4.53 -4.98 | 48.53 4.60 -4.32 | 48.53 4.55 -5.05 | 47.61 4.48 -4.47 | 58.93 4.21 -16.06 | 59.37 4.31 -16.25 | 47.25 4.45 -4.15 | 38.42 3.78 -0.01 | 36.27 2.62 0.00 |
| NORTHPORT__3 23553 | 34.91 3.31 -0.97 | 32.24 2.88 -0.01 | 31.87 2.63 -0.01 | 30.84 1.77 -0.01 | 31.97 2.64 -0.01 | 35.10 3.10 -0.01 | 47.39 4.36 -4.77 | 50.23 4.57 -8.50 | 49.39 4.99 -5.70 | 49.61 4.87 -5.78 | 52.84 4.80 -9.30 | 50.77 5.20 -4.28 | 49.23 5.14 -3.28 | 49.08 5.09 -3.64 | 49.50 4.87 -5.96 | 48.88 4.88 -4.98 | 48.93 4.99 -4.32 | 48.88 4.90 -5.05 | 47.95 4.83 -4.47 | 59.55 4.83 -16.06 | 60.11 5.05 -16.25 | 47.53 4.72 -4.15 | 38.56 3.91 -0.01 | 36.44 2.79 0.00 |
| NORTHPORT__4 23650 | 34.91 3.31 -0.97 | 32.24 2.88 -0.01 | 31.87 2.63 -0.01 | 30.84 1.77 -0.01 | 31.97 2.64 -0.01 | 35.10 3.10 -0.01 | 47.39 4.36 -4.77 | 50.23 4.57 -8.50 | 49.39 4.99 -5.70 | 49.61 4.87 -5.78 | 52.84 4.80 -9.30 | 50.77 5.20 -4.28 | 49.23 5.14 -3.28 | 49.08 5.09 -3.64 | 49.50 4.87 -5.96 | 48.88 4.88 -4.98 | 48.93 4.99 -4.32 | 48.88 4.90 -5.05 | 47.95 4.83 -4.47 | 59.55 4.83 -16.06 | 60.11 5.05 -16.25 | 47.53 4.72 -4.15 | 38.56 3.91 -0.01 | 36.44 2.79 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NORTHPORT___IC 23718 | 34.82 3.22 -0.97 | 32.18 2.82 -0.01 | 31.73 2.48 -0.01 | 30.72 1.66 -0.01 | 31.88 2.55 -0.01 | 35.01 3.01 -0.01 | 47.01 3.98 -4.77 | 49.64 3.98 -8.50 | 48.88 4.49 -5.70 | 49.10 4.36 -5.78 | 52.22 4.18 -9.30 | 50.15 4.58 -4.28 | 48.78 4.69 -3.28 | 48.64 4.64 -3.64 | 49.07 4.45 -5.96 | 48.53 4.53 -4.98 | 48.53 4.60 -4.32 | 48.53 4.55 -5.05 | 47.61 4.48 -4.47 | 58.93 4.21 -16.06 | 59.37 4.31 -16.25 | 47.25 4.45 -4.15 | 38.42 3.78 -0.01 | 36.27 2.62 0.00 |
| NPX_GEN_1385_PROXY 323591 | 34.61 3.00 -0.97 | 31.97 2.61 -0.01 | 31.32 2.08 -0.01 | 30.29 1.22 -0.01 | 31.68 2.35 -0.01 | 34.78 2.78 -0.01 | 46.47 3.44 -4.77 | 49.08 3.42 -8.50 | 48.30 3.91 -5.70 | 48.52 3.78 -5.78 | 51.63 3.60 -9.30 | 49.53 3.96 -4.28 | 48.17 4.08 -3.28 | 48.03 4.04 -3.64 | 48.53 3.90 -5.96 | 47.94 3.94 -4.98 | 47.98 4.04 -4.32 | 47.95 3.97 -5.05 | 47.03 3.90 -4.47 | 58.39 3.67 -16.06 | 58.79 3.73 -16.25 | 46.67 3.87 -4.15 | 37.93 3.29 -0.01 | 35.77 2.12 0.00 |
| NPX_GEN_CSC 323557 | 35.47 3.86 -0.97 | 32.79 3.43 -0.01 | 32.34 3.10 -0.01 | 31.27 2.21 -0.01 | 32.47 3.14 -0.01 | 35.62 3.62 -0.01 | 47.62 4.59 -4.77 | 50.83 5.17 -8.50 | 50.04 5.65 -5.70 | 50.31 5.57 -5.78 | 53.49 5.46 -9.30 | 51.55 5.99 -4.28 | 50.13 6.04 -3.28 | 49.97 5.97 -3.64 | 50.46 5.84 -5.96 | 49.82 5.81 -4.98 | 49.92 5.98 -4.32 | 49.85 5.88 -5.05 | 48.84 5.72 -4.47 | 60.55 5.84 -16.06 | 60.38 5.32 -16.25 | 48.45 5.64 -4.15 | 39.28 4.64 -0.01 | 36.95 3.30 0.00 |
| NSINS_S_GLNS_FALLS 23858 | 31.64 1.01 0.00 | 30.20 0.85 0.00 | 29.85 0.61 0.00 | 29.17 0.12 0.00 | 29.97 0.65 0.00 | 32.86 0.86 0.00 | 40.56 1.22 -1.07 | 46.59 1.49 -7.94 | 47.46 1.66 -7.10 | 47.92 1.75 -7.21 | 52.32 1.82 -11.76 | 48.37 1.82 -5.27 | 46.43 1.67 -3.94 | 46.43 1.65 -4.41 | 47.52 1.43 -7.43 | 45.53 1.29 -5.22 | 45.26 1.43 -4.22 | 44.58 1.36 -4.29 | 44.75 1.35 -4.74 | 61.01 1.70 -20.65 | 61.68 1.94 -20.93 | 40.74 1.97 -0.12 | 36.30 1.66 0.00 | 34.79 1.14 0.00 |
| NUCOR_STEEL___DRP 24197 | 30.69 0.06 0.00 | 29.23 -0.12 0.00 | 28.97 -0.26 0.00 | 28.80 -0.26 0.00 | 29.26 -0.06 0.00 | 32.38 0.38 0.00 | 38.06 -0.34 -0.14 | 38.68 0.45 -1.07 | 40.16 0.50 -0.96 | 40.40 0.47 -0.97 | 40.90 0.58 -1.59 | 42.49 0.50 -0.71 | 41.79 0.45 -0.53 | 41.48 0.52 -0.60 | 40.22 0.58 -0.98 | 40.26 0.55 -0.69 | 40.75 0.59 -0.54 | 39.98 0.51 -0.55 | 39.69 0.43 -0.61 | 41.69 0.39 -2.65 | 42.28 0.78 -2.69 | 39.06 0.39 -0.01 | 35.26 0.62 0.00 | 33.88 0.24 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 30.63 0.00 0.00 | 29.35 0.00 0.00 | 29.23 0.00 0.00 | 29.06 0.00 0.00 | 29.32 0.00 0.00 | 31.99 0.00 0.00 | 38.26 0.00 0.00 | 37.16 0.00 0.00 | 38.69 0.00 0.00 | 38.96 0.00 0.00 | 38.73 0.00 0.00 | 41.28 0.00 0.00 | 40.81 0.00 0.00 | 40.36 0.00 0.00 | 38.66 0.00 0.00 | 39.02 0.00 0.00 | 39.62 0.00 0.00 | 38.92 0.00 0.00 | 38.66 0.00 0.00 | 38.66 0.00 0.00 | 38.81 0.00 0.00 | 38.66 0.00 0.00 | 34.64 0.00 0.00 | 33.65 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 35.34 3.74 -0.97 | 32.62 3.26 -0.01 | 32.19 2.95 -0.01 | 31.16 2.09 -0.01 | 32.32 2.99 -0.01 | 35.52 3.52 -0.01 | 47.81 4.78 -4.77 | 50.61 4.94 -8.50 | 49.93 5.53 -5.70 | 50.19 5.45 -5.78 | 53.34 5.31 -9.30 | 51.34 5.78 -4.28 | 49.88 5.80 -3.28 | 49.77 5.77 -3.64 | 50.23 5.61 -5.96 | 49.58 5.58 -4.98 | 49.60 5.67 -4.32 | 49.54 5.57 -5.05 | 48.53 5.41 -4.47 | 60.09 5.37 -16.06 | 60.53 5.47 -16.25 | 48.14 5.33 -4.15 | 39.11 4.47 -0.01 | 36.68 3.03 0.00 |
| NYPA_GOWANUS____GT5 24156 | 33.64 3.00 -0.01 | 31.86 2.49 -0.01 | 31.49 2.25 -0.01 | 30.81 1.74 -0.01 | 31.56 2.23 -0.01 | 34.69 2.69 -0.01 | 46.58 3.86 -4.45 | 59.31 4.09 -18.06 | 66.77 4.37 -23.70 | 66.70 4.25 -23.50 | 78.34 4.26 -35.34 | 79.81 4.62 -33.90 | 79.93 4.57 -34.55 | 74.49 4.44 -29.69 | 74.49 4.25 -31.58 | 74.49 4.29 -31.17 | 74.49 4.48 -30.40 | 76.96 4.44 -33.59 | 74.49 4.33 -31.51 | 92.79 4.29 -49.84 | 85.43 4.46 -42.16 | 81.45 4.25 -38.54 | 70.51 3.46 -32.41 | 59.13 2.73 -22.76 |
| NYPA_GOWANUS____GT6 24157 | 33.64 3.00 -0.01 | 31.86 2.49 -0.01 | 31.49 2.25 -0.01 | 30.81 1.74 -0.01 | 31.56 2.23 -0.01 | 34.69 2.69 -0.01 | 46.58 3.86 -4.45 | 59.31 4.09 -18.06 | 66.77 4.37 -23.70 | 66.70 4.25 -23.50 | 78.34 4.26 -35.34 | 79.81 4.62 -33.90 | 79.93 4.57 -34.55 | 74.49 4.44 -29.69 | 74.49 4.25 -31.58 | 74.49 4.29 -31.17 | 74.49 4.48 -30.40 | 76.96 4.44 -33.59 | 74.49 4.33 -31.51 | 92.79 4.29 -49.84 | 85.43 4.46 -42.16 | 81.45 4.25 -38.54 | 70.51 3.46 -32.41 | 59.13 2.73 -22.76 |
| NYPA_HARLEM_RVR_GT1 24160 | 33.40 2.76 -0.01 | 31.56 2.20 -0.01 | 31.20 1.96 -0.01 | 30.55 1.48 -0.01 | 31.30 1.96 -0.01 | 34.37 2.37 -0.01 | 42.70 3.56 -0.88 | 47.24 3.79 -6.28 | 48.46 4.06 -5.70 | 48.67 3.93 -5.78 | 51.98 3.95 -9.30 | 49.82 4.25 -4.28 | 48.29 4.20 -3.27 | 48.15 4.16 -3.64 | 48.57 3.94 -5.96 | 47.27 3.98 -4.27 | 47.29 4.16 -3.51 | 46.65 4.13 -3.60 | 46.54 4.02 -3.87 | 58.54 3.83 -16.06 | 59.06 4.00 -16.24 | 42.79 3.94 -0.20 | 37.90 3.26 -0.01 | 36.25 2.59 -0.01 |
| NYPA_HARLEM_RVR_GT2 24161 | 33.40 2.76 -0.01 | 31.56 2.20 -0.01 | 31.20 1.96 -0.01 | 30.55 1.48 -0.01 | 31.30 1.96 -0.01 | 34.37 2.37 -0.01 | 42.70 3.56 -0.88 | 47.24 3.79 -6.28 | 48.46 4.06 -5.70 | 48.67 3.93 -5.78 | 51.98 3.95 -9.30 | 49.82 4.25 -4.28 | 48.29 4.20 -3.27 | 48.15 4.16 -3.64 | 48.57 3.94 -5.96 | 47.27 3.98 -4.27 | 47.29 4.16 -3.51 | 46.65 4.13 -3.60 | 46.54 4.02 -3.87 | 58.54 3.83 -16.06 | 59.06 4.00 -16.24 | 42.79 3.94 -0.20 | 37.90 3.26 -0.01 | 36.25 2.59 -0.01 |
| NYPA_KENT____GT 24152 | 33.58 2.94 -0.01 | 31.80 2.44 -0.01 | 31.41 2.16 -0.01 | 30.72 1.66 -0.01 | 31.50 2.17 -0.01 | 34.63 2.62 -0.01 | 46.58 3.86 -4.45 | 59.27 4.05 -18.06 | 66.73 4.33 -23.70 | 66.70 4.25 -23.50 | 75.19 4.26 -32.20 | 75.32 4.58 -29.45 | 75.47 4.53 -30.12 | 71.87 4.44 -27.07 | 71.86 4.25 -28.94 | 71.91 4.29 -28.60 | 71.90 4.44 -27.84 | 74.36 4.40 -31.03 | 69.83 4.29 -26.88 | 83.47 4.21 -40.60 | 78.16 4.39 -34.96 | 70.21 4.21 -27.34 | 58.41 3.43 -20.34 | 50.63 2.69 -14.29 |
| NYPA_POUCH1____GT 24155 | 33.58 2.94 -0.01 | 31.86 2.49 -0.01 | 31.49 2.25 -0.01 | 30.81 1.74 -0.01 | 31.59 2.26 -0.01 | 34.69 2.69 -0.01 | 46.42 3.71 -4.45 | 59.09 3.87 -18.06 | 66.58 4.18 -23.70 | 66.51 4.05 -23.50 | 78.15 4.07 -35.34 | 79.60 4.42 -33.90 | 79.73 4.37 -34.55 | 74.33 4.28 -29.69 | 74.30 4.06 -31.58 | 74.29 4.10 -31.17 | 74.29 4.28 -30.40 | 76.76 4.24 -33.59 | 74.30 4.14 -31.51 | 92.63 4.14 -49.84 | 85.28 4.31 -42.16 | 81.29 4.10 -38.54 | 70.34 3.29 -32.41 | 59.00 2.59 -22.76 |
| NYPA_VERNON____GT2 24162 | 33.52 2.88 -0.01 | 31.71 2.35 -0.01 | 31.32 2.08 -0.01 | 30.64 1.57 -0.01 | 31.41 2.08 -0.01 | 34.53 2.53 -0.01 | 46.54 3.83 -4.45 | 59.24 4.01 -18.06 | 66.73 4.33 -23.70 | 66.66 4.21 -23.50 | 72.01 4.22 -29.05 | 70.83 4.54 -25.01 | 71.00 4.49 -25.70 | 69.25 4.44 -24.45 | 69.19 4.21 -26.31 | 69.30 4.25 -26.02 | 69.30 4.40 -25.29 | 71.75 4.36 -28.47 | 65.21 4.29 -22.26 | 74.18 4.17 -31.35 | 70.93 4.35 -27.77 | 59.00 4.21 -16.13 | 46.27 3.36 -8.27 | 42.12 2.66 -5.81 |
| NYPA_VERNON____GT3 24163 | 33.52 2.88 -0.01 | 31.71 2.35 -0.01 | 31.32 2.08 -0.01 | 30.64 1.57 -0.01 | 31.41 2.08 -0.01 | 34.53 2.53 -0.01 | 46.54 3.83 -4.45 | 59.24 4.01 -18.06 | 66.73 4.33 -23.70 | 66.66 4.21 -23.50 | 72.01 4.22 -29.05 | 70.83 4.54 -25.01 | 71.00 4.49 -25.70 | 69.25 4.44 -24.45 | 69.19 4.21 -26.31 | 69.30 4.25 -26.02 | 69.30 4.40 -25.29 | 71.75 4.36 -28.47 | 65.21 4.29 -22.26 | 74.18 4.17 -31.35 | 70.93 4.35 -27.77 | 59.00 4.21 -16.13 | 46.27 3.36 -8.27 | 42.12 2.66 -5.81 |
| NYPA___ASTORIA_CC1 323568 | 33.52 2.88 -0.01 | 31.71 2.35 -0.01 | 31.32 2.08 -0.01 | 30.64 1.57 -0.01 | 31.38 2.05 -0.01 | 34.53 2.53 -0.01 | 46.50 3.79 -4.45 | 59.20 3.98 -18.06 | 66.65 4.26 -23.70 | 66.62 4.17 -23.50 | 69.81 4.18 -26.90 | 67.75 4.50 -21.96 | 67.93 4.45 -22.67 | 67.41 4.40 -22.65 | 67.35 4.18 -24.51 | 67.50 4.21 -24.26 | 67.51 4.36 -23.54 | 69.96 4.32 -26.72 | 62.00 4.25 -19.09 | 67.81 4.14 -25.02 | 65.96 4.31 -22.84 | 51.28 4.17 -8.46 | 38.00 3.36 -0.01 | 36.32 2.66 -0.01 |

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|-------------------------------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|
| NYPA____ASTORIA_CC2 323569 | 33.52 | 31.71 | 31.32 | 30.64 | 31.38 | 34.53 | 46.50 | 59.20 | 66.65 | 66.62 | 69.81 | 67.75 | 67.93 | 67.41 | 67.35 | 67.50 | 67.51 | 69.96 | 62.00 | 67.81 | 65.96 | 51.28 | 38.00 | 36.32 |
| | 2.88 | 2.35 | 2.08 | 1.57 | 2.05 | 2.53 | 3.79 | 3.98 | 4.26 | 4.17 | 4.18 | 4.50 | 4.45 | 4.40 | 4.18 | 4.21 | 4.36 | 4.32 | 4.25 | 4.14 | 4.31 | 4.17 | 3.36 | 2.66 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -4.45 | -18.06 | -23.70 | -23.50 | -26.90 | -21.96 | -22.67 | -22.65 | -24.51 | -24.26 | -23.54 | -26.72 | -19.09 | -25.02 | -22.84 | -8.46 | -0.01 | -0.01 |
| NYPA____HOLTSVILL 23794 | 35.07 | 32.41 | 31.96 | 30.95 | 32.09 | 35.23 | 47.31 | 50.23 | 49.43 | 49.68 | 52.84 | 50.85 | 49.43 | 49.28 | 49.77 | 49.15 | 49.16 | 49.15 | 48.19 | 59.78 | 59.99 | 47.80 | 38.76 | 36.58 |
| | 3.46 | 3.05 | 2.72 | 1.89 | 2.76 | 3.23 | 4.29 | 4.57 | 5.03 | 4.95 | 4.80 | 5.28 | 5.35 | 5.29 | 5.14 | 5.15 | 5.23 | 5.18 | 5.06 | 5.06 | 4.93 | 4.99 | 4.12 | 2.93 |
| | -0.97 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -4.77 | -8.50 | -5.70 | -5.78 | -9.30 | -4.28 | -3.28 | -3.64 | -5.96 | -4.98 | -4.32 | -5.05 | -4.47 | -16.06 | -16.25 | -4.15 | -0.01 | 0.00 |
| NYPA____HELLGATE_GT1 24158 | 33.40 | 31.56 | 31.20 | 30.55 | 31.30 | 34.37 | 42.70 | 47.24 | 48.46 | 48.67 | 51.98 | 49.82 | 48.29 | 48.15 | 48.57 | 47.27 | 47.29 | 46.65 | 46.54 | 58.54 | 59.06 | 42.79 | 37.90 | 36.25 |
| | 2.76 | 2.20 | 1.96 | 1.48 | 1.96 | 2.37 | 3.56 | 3.79 | 4.06 | 3.93 | 3.95 | 4.25 | 4.20 | 4.16 | 3.94 | 3.98 | 4.16 | 4.13 | 4.02 | 3.83 | 4.00 | 3.94 | 3.26 | 2.59 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.88 | -6.28 | -5.70 | -5.78 | -9.30 | -4.28 | -3.27 | -3.64 | -5.96 | -4.27 | -3.51 | -3.60 | -3.87 | -16.06 | -16.24 | -0.20 | -0.01 | -0.01 |
| NYPA____HELLGATE_GT2 24159 | 33.40 | 31.56 | 31.20 | 30.55 | 31.30 | 34.37 | 42.70 | 47.24 | 48.46 | 48.67 | 51.98 | 49.82 | 48.29 | 48.15 | 48.57 | 47.27 | 47.29 | 46.65 | 46.54 | 58.54 | 59.06 | 42.79 | 37.90 | 36.25 |
| | 2.76 | 2.20 | 1.96 | 1.48 | 1.96 | 2.37 | 3.56 | 3.79 | 4.06 | 3.93 | 3.95 | 4.25 | 4.20 | 4.16 | 3.94 | 3.98 | 4.16 | 4.13 | 4.02 | 3.83 | 4.00 | 3.94 | 3.26 | 2.59 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.88 | -6.28 | -5.70 | -5.78 | -9.30 | -4.28 | -3.27 | -3.64 | -5.96 | -4.27 | -3.51 | -3.60 | -3.87 | -16.06 | -16.24 | -0.20 | -0.01 | -0.01 |
| NYS_BARGE___HYD 23848 | 29.56 | 27.83 | 27.63 | 27.69 | 28.18 | 31.35 | 35.01 | 36.99 | 38.34 | 38.33 | 38.93 | 40.43 | 39.61 | 39.33 | 38.26 | 38.37 | 38.72 | 38.02 | 37.64 | 39.81 | 40.51 | 37.28 | 34.29 | 32.44 |
| | -1.07 | -1.53 | -1.61 | -1.37 | -1.14 | -0.64 | -3.41 | -1.38 | -1.43 | -1.71 | -1.59 | -1.65 | -1.80 | -1.70 | -1.47 | -1.40 | -1.51 | -1.52 | -1.70 | -1.82 | -1.32 | -1.39 | -0.35 | -1.21 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.15 | -1.20 | -1.07 | -1.09 | -1.78 | -0.80 | -0.60 | -0.67 | -1.07 | -0.75 | -0.61 | -0.62 | -0.68 | -2.97 | -3.01 | -0.02 | 0.00 | 0.00 |
| O.H_GEN_BRUCE 24063 | 29.31 | 27.62 | 27.45 | 27.46 | 27.94 | 30.97 | 34.44 | 36.20 | 37.52 | 37.47 | 38.02 | 39.52 | 38.71 | 38.44 | 37.48 | 37.51 | 37.92 | 37.24 | 36.90 | 39.02 | 39.64 | 36.51 | 33.63 | 32.00 |
| | -1.32 | -1.73 | -1.78 | -1.60 | -1.38 | -1.02 | -3.98 | -2.16 | -2.24 | -2.57 | -2.48 | -2.56 | -2.69 | -2.58 | -2.24 | -2.26 | -2.30 | -2.30 | -2.44 | -2.59 | -2.17 | -2.16 | -1.00 | -1.65 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.15 | -1.19 | -1.07 | -1.08 | -1.77 | -0.79 | -0.59 | -0.66 | -1.06 | -0.75 | -0.60 | -0.61 | -0.68 | -2.96 | -3.00 | -0.02 | 0.00 | 0.00 |
| OAK ORCHARD___HYD 24046 | 29.83 | 28.32 | 28.06 | 28.13 | 28.62 | 31.80 | 36.64 | 37.70 | 39.17 | 39.37 | 39.91 | 41.41 | 40.52 | 40.22 | 39.06 | 39.29 | 39.71 | 38.84 | 38.51 | 40.42 | 41.00 | 38.01 | 34.46 | 32.98 |
| | -0.80 | -1.03 | -1.17 | -0.93 | -0.70 | -0.19 | -1.76 | -0.52 | -0.46 | -0.55 | -0.39 | -0.58 | -0.82 | -0.73 | -0.54 | -0.39 | -0.44 | -0.62 | -0.73 | -0.81 | -0.43 | -0.66 | -0.17 | -0.67 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.13 | -1.06 | -0.94 | -0.96 | -1.56 | -0.70 | -0.52 | -0.59 | -0.94 | -0.66 | -0.53 | -0.54 | -0.59 | -2.58 | -2.61 | -0.01 | 0.00 | 0.00 |
| OCC_CHEM___DRP 24175 | 29.47 | 27.71 | 27.54 | 27.58 | 28.03 | 31.13 | 34.59 | 36.53 | 37.85 | 37.77 | 38.33 | 39.86 | 39.05 | 38.78 | 37.77 | 37.83 | 38.26 | 37.57 | 37.22 | 39.36 | 40.02 | 36.82 | 33.94 | 32.20 |
| | -1.16 | -1.64 | -1.70 | -1.48 | -1.29 | -0.86 | -3.83 | -1.86 | -1.93 | -2.30 | -2.21 | -2.23 | -2.37 | -2.26 | -1.97 | -1.95 | -1.98 | -1.99 | -2.13 | -2.32 | -1.86 | -1.86 | -0.69 | -1.45 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.16 | -1.22 | -1.09 | -1.11 | -1.81 | -0.81 | -0.60 | -0.68 | -1.09 | -0.76 | -0.62 | -0.63 | -0.70 | -3.03 | -3.07 | -0.02 | 0.00 | 0.00 |
| OLIN_CORP_DRP 24177 | 29.47 | 27.74 | 27.57 | 27.61 | 28.09 | 31.19 | 34.75 | 36.68 | 38.01 | 37.97 | 38.54 | 40.08 | 39.26 | 38.99 | 37.98 | 38.04 | 38.42 | 37.73 | 37.38 | 39.58 | 40.24 | 36.97 | 34.05 | 32.27 |
| | -1.16 | -1.61 | -1.67 | -1.45 | -1.23 | -0.80 | -3.67 | -1.71 | -1.78 | -2.10 | -2.01 | -2.02 | -2.16 | -2.06 | -1.78 | -1.76 | -1.82 | -1.83 | -1.97 | -2.13 | -1.67 | -1.70 | -0.59 | -1.38 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.16 | -1.23 | -1.10 | -1.12 | -1.82 | -0.82 | -0.61 | -0.68 | -1.10 | -0.77 | -0.62 | -0.63 | -0.70 | -3.05 | -3.09 | -0.02 | 0.00 | 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 30.75 | 29.35 | 29.09 | 28.83 | 29.29 | 32.28 | 38.53 | 38.70 | 40.20 | 40.48 | 40.85 | 42.67 | 41.95 | 41.55 | 40.24 | 40.37 | 40.87 | 40.13 | 39.82 | 41.58 | 42.08 | 39.40 | 35.23 | 33.95 |
| | 0.12 | 0.00 | -0.15 | -0.23 | -0.03 | 0.29 | 0.15 | 0.63 | 0.70 | 0.70 | 0.77 | 0.78 | 0.69 | 0.69 | 0.77 | 0.78 | 0.79 | 0.74 | 0.66 | 0.70 | 1.01 | 0.73 | 0.59 | 0.30 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.12 | -0.90 | -0.81 | -0.82 | -1.34 | -0.60 | -0.45 | -0.50 | -0.81 | -0.57 | -0.46 | -0.46 | -0.51 | -2.22 | -2.25 | -0.01 | 0.00 | 0.00 |
| ONONDAGA___COGEN 23986 | 30.78 | 29.38 | 29.12 | 28.85 | 29.35 | 32.34 | 38.53 | 38.75 | 40.21 | 40.49 | 40.86 | 42.67 | 41.96 | 41.55 | 40.26 | 40.38 | 40.87 | 40.13 | 39.83 | 41.58 | 42.09 | 39.40 | 35.26 | 33.99 |
| | 0.15 | 0.03 | -0.12 | -0.20 | 0.03 | 0.35 | 0.15 | 0.67 | 0.70 | 0.70 | 0.77 | 0.78 | 0.69 | 0.69 | 0.77 | 0.78 | 0.79 | 0.74 | 0.66 | 0.70 | 1.01 | 0.73 | 0.62 | 0.34 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.12 | -0.91 | -0.82 | -0.83 | -1.35 | -0.60 | -0.45 | -0.51 | -0.82 | -0.58 | -0.46 | -0.46 | -0.51 | -2.23 | -2.26 | -0.01 | 0.00 | 0.00 |
| ONTARIO___LFGE 23819 | 30.78 | 29.26 | 28.97 | 28.83 | 29.35 | 32.57 | 38.38 | 39.27 | 40.71 | 41.00 | 41.60 | 43.14 | 42.29 | 41.94 | 40.69 | 40.74 | 41.16 | 40.38 | 40.10 | 42.34 | 43.00 | 39.52 | 35.47 | 33.95 |
| | 0.15 | -0.09 | -0.26 | -0.23 | 0.03 | 0.58 | -0.04 | 0.93 | 0.97 | 0.97 | 1.12 | 1.07 | 0.90 | 0.93 | 0.97 | 0.98 | 0.95 | 0.86 | 0.77 | 0.77 | 1.24 | 0.85 | 0.83 | 0.30 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.15 | -1.17 | -1.05 | -1.06 | -1.74 | -0.78 | -0.58 | -0.65 | -1.06 | -0.75 | -0.60 | -0.60 | -0.67 | -2.91 | -2.95 | -0.02 | 0.00 | 0.00 |
| OSWEGATCHIE___HYD 24044 | 28.98 | 28.09 | 27.98 | 27.87 | 28.00 | 30.58 | 37.07 | 36.15 | 37.60 | 37.82 | 37.79 | 39.92 | 39.67 | 39.21 | 37.62 | 37.78 | 38.13 | 37.65 | 37.33 | 37.99 | 38.39 | 37.38 | 33.42 | 32.50 |
| | -1.65 | -1.26 | -1.26 | -1.19 | -1.32 | -1.41 | -1.22 | -1.26 | -1.32 | -1.36 | -1.32 | -1.53 | -1.27 | -1.29 | -1.28 | -1.40 | -1.62 | -1.40 | -1.47 | -1.28 | -1.05 | -1.28 | -1.21 | -1.14 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.03 | -0.25 | -0.22 | -0.23 | -0.37 | -0.17 | -0.12 | -0.14 | -0.24 | -0.17 | -0.14 | -0.13 | -0.14 | -0.62 | -0.62 | 0.00 | 0.00 | 0.00 |
| OSWEGO___5 23606 | 30.20 | 28.82 | 28.62 | 28.42 | 28.82 | 31.67 | 37.66 | 37.62 | 39.10 | 39.33 | 39.56 | 41.47 | 40.84 | 40.43 | 39.06 | 39.23 | 39.77 | 39.05 | 38.78 | 40.12 | 40.50 | 38.43 | 34.46 | 33.31 |
| | -0.43 | -0.53 | -0.61 | -0.64 | -0.50 | -0.32 | -0.69 | -0.26 | -0.23 | -0.27 | -0.23 | -0.29 | -0.33 | -0.32 | -0.23 | -0.23 | -0.20 | -0.23 | -0.27 | -0.27 | -0.08 | -0.23 | -0.17 | -0.34 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.09 | -0.71 | -0.64 | -0.65 | -1.06 | -0.47 | -0.35 | -0.40 | -0.63 | -0.44 | -0.36 | -0.36 | -0.40 | -1.74 | -1.76 | -0.01 | 0.00 | 0.00 |
| OSWEGO___6 23613 | 30.20 | 28.82 | 28.62 | 28.42 | 28.82 | 31.67 | 37.66 | 37.62 | 39.10 | 39.33 | 39.56 | 41.47 | 40.84 | 40.43 | 39.06 | 39.23 | 39.77 | 39.05 | 38.78 | 40.12 | 40.50 | 38.43 | 34.46 | 33.31 |
| | -0.43 | -0.53 | -0.61 | -0.64 | -0.50 | -0.32 | -0.69 | -0.26 | -0.23 | -0.27 | -0.23 | -0.29 | -0.33 | -0.32 | -0.23 | -0.23 | -0.20 | -0.23 | -0.27 | -0.27 | -0.08 | -0.23 | -0.17 | -0.34 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.09 | -0.71 | -0.64 | -0.65 | -1.06 | -0.47 | -0.35 | -0.40 | -0.63 | -0.44 | -0.36 | -0.36 | -0.40 | -1.74 | -1.76 | -0.01 | 0.00 | 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 29.68 | 27.88 | 27.71 | 27.78 | 28.27 | 31.45 | 35.25 | 37.32 | 38.72 | 38.64 | 39.25 | 40.78 | 39.96 | 39.68 | 38.60 | 38.66 | 39.10 | 38.39 | 38.01 | 40.30 | 40.99 | 37.63 | 34.57 | 32.61 |
| | -0.95 | -1.47 | -1.52 | -1.28 | -1.06 | -0.54 | -3.18 | -1.08 | -1.08 | -1.44 | -1.32 | -1.32 | -1.47 | -1.37 | -1.16 | -1.13 | -1.15 | -1.17 | -1.35 | -1.43 | -0.93 | -1.04 | -0.07 | -1.04 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.16 | -1.24 | -1.11 | -1.12 | -1.83 | -0.82 | -0.61 | -0.69 | -1.10 | -0.77 | -0.63 | -0.64 | -0.71 | -3.07 | -3.11 | -0.02 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| OXBOW____ 24026 | 29.59 -1.04 0.00 | 27.83 -1.53 0.00 | 27.66 -1.58 0.00 | 27.72 -1.34 0.00 | 28.18 -1.14 0.00 | 31.35 -0.64 0.00 | 34.98 -3.44 -0.16 | 37.02 -1.38 -1.23 | 38.40 -1.39 -1.10 | 38.32 -1.75 -1.11 | 38.93 -1.63 -1.82 | 40.45 -1.65 -0.81 | 39.63 -1.80 -0.61 | 39.35 -1.70 -0.68 | 38.32 -1.43 -1.09 | 38.39 -1.40 -0.77 | 38.81 -1.43 -0.62 | 38.08 -1.48 -0.63 | 37.73 -1.62 -0.70 | 39.97 -1.74 -3.05 | 40.66 -1.24 -3.09 | 37.36 -1.31 -0.02 | 34.36 -0.28 0.00 | 32.47 -1.18 0.00 |
| OXY_CHEM_DSASP 323612 | 29.47 -1.16 0.00 | 27.71 -1.64 0.00 | 27.54 -1.70 0.00 | 27.58 -1.48 0.00 | 28.03 -1.29 0.00 | 31.13 -0.86 0.00 | 34.59 -3.83 -0.16 | 36.53 -1.86 -1.22 | 37.85 -1.93 -1.09 | 37.77 -2.30 -1.11 | 38.33 -2.21 -1.81 | 39.86 -2.23 -0.81 | 39.05 -2.37 -0.60 | 38.78 -2.26 -0.68 | 37.77 -1.97 -1.09 | 37.83 -1.95 -0.76 | 38.26 -1.98 -0.62 | 37.57 -1.99 -0.63 | 37.22 -2.13 -0.70 | 39.36 -2.32 -3.03 | 40.02 -1.86 -3.07 | 36.82 -1.86 -0.02 | 33.94 -0.69 0.00 | 32.20 -1.45 0.00 |
| PEEKSKILL____ 23653 | 32.90 2.27 0.00 | 31.17 1.82 0.00 | 30.84 1.61 0.00 | 30.16 1.10 0.00 | 30.91 1.58 0.00 | 33.94 1.95 0.00 | 42.17 3.10 -0.81 | 46.48 3.31 -6.01 | 47.56 3.56 -5.30 | 47.85 3.51 -5.38 | 51.10 3.49 -8.88 | 48.94 3.76 -3.90 | 47.44 3.75 -2.87 | 47.31 3.71 -3.24 | 47.73 3.52 -5.55 | 46.42 3.55 -3.85 | 46.40 3.68 -3.10 | 45.67 3.62 -3.13 | 45.70 3.52 -3.53 | 57.89 3.48 -15.76 | 58.49 3.69 -15.98 | 42.13 3.44 -0.04 | 37.30 2.67 0.00 | 35.63 1.99 0.00 |
| PGE MADISON____WINDPWR 24146 | 31.89 1.26 0.00 | 30.94 1.59 0.00 | 30.58 1.34 0.00 | 30.22 1.16 0.00 | 30.76 1.44 0.00 | 33.91 1.92 0.00 | 41.25 2.72 -0.27 | 42.74 3.53 -2.05 | 44.20 3.68 -1.83 | 44.52 3.70 -1.86 | 45.60 3.83 -3.04 | 46.52 3.88 -1.36 | 45.58 3.75 -1.02 | 45.21 3.71 -1.14 | 44.12 3.56 -1.90 | 43.87 3.51 -1.33 | 44.22 3.53 -1.08 | 43.44 3.43 -1.09 | 43.07 3.21 -1.21 | 47.36 3.44 -5.26 | 48.07 3.92 -5.33 | 41.93 3.25 -0.03 | 37.55 2.91 0.00 | 36.00 2.36 0.00 |
| PIERCEFIELD____HYD 23852 | 28.49 -2.14 0.00 | 27.71 -1.64 0.00 | 27.71 -1.52 0.00 | 27.78 -1.28 0.00 | 27.68 -1.64 0.00 | 30.07 -1.92 0.00 | 36.33 -1.95 -0.02 | 34.73 -2.56 -0.13 | 36.14 -2.67 -0.12 | 36.43 -2.65 -0.12 | 36.30 -2.63 -0.20 | 38.44 -2.93 -0.09 | 38.39 -2.49 -0.07 | 37.93 -2.50 -0.07 | 36.39 -2.40 -0.13 | 36.66 -2.46 -0.09 | 36.80 -2.89 -0.07 | 36.49 -2.49 -0.06 | 36.21 -2.51 -0.07 | 36.55 -2.40 -0.29 | 36.70 -2.41 -0.30 | 36.22 -2.44 0.00 | 32.52 -2.11 0.00 | 31.87 -1.78 0.00 |
| PINELAWN_CC_1 323563 | 35.10 3.49 -0.97 | 32.41 3.05 -0.01 | 31.99 2.75 -0.01 | 30.98 1.92 -0.01 | 32.12 2.79 -0.01 | 35.30 3.30 -0.01 | 47.62 4.59 -4.77 | 50.46 4.79 -8.50 | 49.62 5.22 -5.70 | 49.88 5.14 -5.78 | 53.07 5.04 -9.30 | 51.01 5.45 -4.28 | 49.52 5.43 -3.28 | 49.41 5.41 -3.64 | 49.80 5.18 -5.96 | 49.19 5.19 -4.98 | 49.20 5.27 -4.32 | 49.19 5.22 -5.05 | 48.23 5.10 -4.47 | 59.86 5.14 -16.06 | 60.34 5.28 -16.25 | 47.83 5.03 -4.15 | 38.80 4.16 -0.01 | 36.61 2.96 0.00 |
| PJM_GEN_KEystone 24065 | 29.93 -0.70 0.00 | 28.21 -1.14 0.00 | 28.21 -1.02 0.00 | 29.35 0.29 0.00 | 30.00 0.67 0.00 | 33.02 1.02 0.00 | 35.53 -3.75 -1.02 | 44.83 1.82 -5.84 | 46.73 1.97 -6.06 | 42.95 -2.10 -6.09 | 49.30 1.90 -8.66 | 48.33 2.06 -4.99 | 44.63 -0.61 -4.43 | 46.99 1.98 -4.65 | 46.85 1.89 -6.30 | 46.14 1.91 -5.21 | 41.94 -2.34 -4.66 | 41.44 -2.53 -5.04 | 40.78 -2.28 -4.41 | 51.35 0.00 -12.69 | 53.49 2.10 -12.58 | 41.55 1.89 -1.00 | 36.13 1.49 0.00 | 33.31 -0.34 0.00 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 34.67 3.06 -0.97 | 32.03 2.67 -0.01 | 31.67 2.43 -0.01 | 30.66 1.60 -0.01 | 31.76 2.43 -0.01 | 34.88 2.88 -0.01 | 47.12 4.09 -4.77 | 49.94 4.27 -8.50 | 49.00 4.60 -5.70 | 49.26 4.52 -5.78 | 52.45 4.42 -9.30 | 50.35 4.79 -4.28 | 48.78 4.69 -3.28 | 48.64 4.64 -3.64 | 49.07 4.45 -5.96 | 48.41 4.41 -4.98 | 48.45 4.52 -4.32 | 48.41 4.44 -5.05 | 47.49 4.37 -4.47 | 59.09 4.37 -16.06 | 59.64 4.58 -16.25 | 47.10 4.29 -4.15 | 38.18 3.53 -0.01 | 36.17 2.52 0.00 |
| PJM_GEN_VFT_PROXY 323633 | 33.20 2.57 0.00 | 31.38 2.03 0.00 | 30.96 1.72 0.00 | 30.28 1.22 0.00 | 31.05 1.73 0.00 | 34.14 2.14 0.00 | 45.90 3.60 -4.04 | 57.61 3.72 -16.73 | 64.29 3.91 -21.69 | 64.29 3.82 -21.51 | 64.29 3.76 -21.80 | 64.29 4.09 -18.92 | 64.29 4.04 -19.44 | 64.29 3.83 -19.89 | 64.29 3.86 -21.80 | 64.29 4.00 -21.40 | 64.52 3.93 -20.67 | 58.75 3.83 -21.66 | 64.29 3.83 -16.27 | 63.23 4.04 -21.81 | 47.36 3.87 -20.38 | 34.80 3.05 -4.84 | 33.98 2.36 2.02 | |
| PLEASANTVLY____LBMP 24000 | 32.81 2.17 0.00 | 31.11 1.76 0.00 | 30.78 1.55 0.00 | 30.16 1.10 0.00 | 30.88 1.55 0.00 | 33.88 1.89 0.00 | 42.07 2.95 -0.86 | 46.67 3.16 -6.35 | 47.78 3.41 -5.68 | 48.07 3.35 -5.76 | 51.47 3.33 -9.40 | 49.09 3.59 -4.22 | 47.52 3.55 -3.16 | 47.41 3.51 -3.54 | 47.93 3.32 -5.95 | 46.56 3.36 -4.18 | 46.48 3.49 -3.38 | 45.79 3.43 -3.44 | 45.78 3.32 -3.80 | 58.44 3.29 -16.50 | 58.98 3.45 -16.71 | 42.00 3.25 -0.10 | 37.17 2.53 0.00 | 35.57 1.92 0.00 |
| POLETTI____ 23519 | 33.36 2.73 0.00 | 31.52 2.17 0.00 | 31.13 1.90 0.00 | 30.45 1.39 0.00 | 31.23 1.91 0.00 | 34.33 2.34 0.00 | 46.02 3.71 -4.04 | 57.79 3.90 -16.73 | 64.56 4.18 -21.68 | 64.56 4.09 -21.51 | 67.72 4.07 -24.92 | 65.68 4.42 -19.98 | 65.67 4.37 -20.49 | 65.20 4.32 -20.52 | 65.19 4.10 -22.43 | 65.17 4.14 -22.01 | 65.17 4.28 -21.28 | 67.28 4.24 -24.11 | 60.13 4.10 -17.37 | 66.73 4.06 -24.02 | 65.19 4.27 -22.10 | 50.23 4.06 -7.52 | 37.83 3.19 -0.01 | 36.15 2.49 -0.01 |
| PORT_JEFF_3 23555 | 35.31 3.71 -0.97 | 32.65 3.29 -0.01 | 32.19 2.95 -0.01 | 31.16 2.09 -0.01 | 32.32 2.99 -0.01 | 35.49 3.49 -0.01 | 47.66 4.63 -4.77 | 50.64 4.98 -8.50 | 49.77 5.38 -5.70 | 50.04 5.30 -5.78 | 53.18 5.15 -9.30 | 51.34 5.78 -4.28 | 49.88 5.80 -3.28 | 49.73 5.73 -3.64 | 50.19 5.57 -5.96 | 49.58 5.58 -4.98 | 49.64 5.70 -4.32 | 49.62 5.64 -5.05 | 48.61 5.49 -4.47 | 60.28 5.57 -16.06 | 60.49 5.43 -16.25 | 48.22 5.41 -4.15 | 39.11 4.47 -0.01 | 36.88 3.23 0.00 |
| PORT_JEFF_4 23616 | 35.31 3.71 -0.97 | 32.65 3.29 -0.01 | 32.19 2.95 -0.01 | 31.16 2.09 -0.01 | 32.32 2.99 -0.01 | 35.49 3.49 -0.01 | 47.66 4.63 -4.77 | 50.64 4.98 -8.50 | 49.77 5.38 -5.70 | 50.04 5.30 -5.78 | 53.18 5.15 -9.30 | 51.34 5.78 -4.28 | 49.88 5.80 -3.28 | 49.73 5.73 -3.64 | 50.19 5.57 -5.96 | 49.58 5.58 -4.98 | 49.64 5.70 -4.32 | 49.62 5.64 -5.05 | 48.61 5.49 -4.47 | 60.28 5.57 -16.06 | 60.49 5.43 -16.25 | 48.22 5.41 -4.15 | 39.11 4.47 -0.01 | 36.88 3.23 0.00 |
| PORT_JEFF_IC 23713 | 35.37 3.77 -0.97 | 32.68 3.32 -0.01 | 32.25 3.01 -0.01 | 31.22 2.15 -0.01 | 32.38 3.05 -0.01 | 35.52 3.52 -0.01 | 47.70 4.67 -4.77 | 50.72 5.05 -8.50 | 49.77 5.38 -5.70 | 50.04 5.30 -5.78 | 53.22 5.19 -9.30 | 51.43 5.86 -4.28 | 49.96 5.88 -3.28 | 49.85 5.85 -3.64 | 50.31 5.68 -5.96 | 49.70 5.70 -4.98 | 49.72 5.78 -4.32 | 49.70 5.72 -5.05 | 48.73 5.60 -4.47 | 60.40 5.68 -16.06 | 60.57 5.51 -16.25 | 48.30 5.49 -4.15 | 39.18 4.54 -0.01 | 36.91 3.26 0.00 |
| PPL PILGRIM_ST_GT1 24216 | 35.34 3.74 -0.97 | 32.62 3.26 -0.01 | 32.19 2.95 -0.01 | 31.16 2.09 -0.01 | 32.32 2.99 -0.01 | 35.52 3.52 -0.01 | 47.81 4.78 -4.77 | 50.61 4.94 -8.50 | 49.93 5.53 -5.70 | 50.19 5.45 -5.78 | 53.34 5.31 -9.30 | 51.34 5.78 -4.28 | 49.88 5.80 -3.28 | 49.77 5.77 -3.64 | 50.23 5.61 -5.96 | 49.58 5.58 -4.98 | 49.60 5.67 -4.32 | 49.54 5.57 -5.05 | 48.53 5.41 -4.47 | 60.09 5.37 -16.06 | 60.53 5.47 -16.25 | 48.14 5.33 -4.15 | 39.11 4.47 -0.01 | 36.68 3.03 0.00 |
| PPL PILGRIM_ST_GT2 24217 | 35.34 3.74 -0.97 | 32.62 3.26 -0.01 | 32.19 2.95 -0.01 | 31.16 2.09 -0.01 | 32.32 2.99 -0.01 | 35.52 3.52 -0.01 | 47.81 4.78 -4.77 | 50.61 4.94 -8.50 | 49.93 5.53 -5.70 | 50.19 5.45 -5.78 | 53.34 5.31 -9.30 | 51.34 5.78 -4.28 | 49.88 5.80 -3.28 | 49.77 5.77 -3.64 | 50.23 5.61 -5.96 | 49.58 5.58 -4.98 | 49.60 5.67 -4.32 | 49.54 5.57 -5.05 | 48.53 5.41 -4.47 | 60.09 5.37 -16.06 | 60.53 5.47 -16.25 | 48.14 5.33 -4.15 | 39.11 4.47 -0.01 | 36.68 3.03 0.00 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| PPL_SHRM_GT3 24213 | 35.43 3.83 -0.97 | 32.77 3.40 -0.01 | 32.31 3.07 -0.01 | 31.25 2.18 -0.01 | 32.44 3.11 -0.01 | 35.58 3.58 -0.01 | 47.58 4.55 -4.77 | 50.75 5.09 -8.50 | 49.97 5.57 -5.70 | 50.27 5.53 -5.78 | 53.42 5.38 -9.30 | 51.51 5.94 -4.28 | 50.05 5.96 -3.28 | 49.89 5.89 -3.64 | 50.38 5.76 -5.96 | 49.78 5.78 -4.98 | 49.84 5.90 -4.32 | 49.81 5.84 -5.05 | 48.80 5.68 -4.47 | 60.52 5.80 -16.06 | 60.34 5.28 -16.25 | 48.41 5.60 -4.15 | 39.21 4.57 -0.01 | 36.88 3.23 0.00 |
| PPL_SHRM_GT4 24214 | 35.43 3.83 -0.97 | 32.77 3.40 -0.01 | 32.31 3.07 -0.01 | 31.25 2.18 -0.01 | 32.44 3.11 -0.01 | 35.58 3.58 -0.01 | 47.58 4.55 -4.77 | 50.75 5.09 -8.50 | 49.97 5.57 -5.70 | 50.27 5.53 -5.78 | 53.42 5.38 -9.30 | 51.51 5.94 -4.28 | 50.05 5.96 -3.28 | 49.89 5.89 -3.64 | 50.38 5.76 -5.96 | 49.78 5.78 -4.98 | 49.84 5.90 -4.32 | 49.81 5.84 -5.05 | 48.80 5.68 -4.47 | 60.52 5.80 -16.06 | 60.34 5.28 -16.25 | 48.41 5.60 -4.15 | 39.21 4.57 -0.01 | 36.88 3.23 0.00 |
| PROJECT___ORANGE 1 24174 | 30.69 0.06 0.00 | 29.26 -0.09 0.00 | 29.00 -0.23 0.00 | 28.77 -0.29 0.00 | 29.23 -0.09 0.00 | 32.22 0.22 0.00 | 38.41 0.04 -0.11 | 38.51 0.52 -0.83 | 40.01 0.58 -0.74 | 40.29 0.58 -0.75 | 40.66 0.70 -1.22 | 42.49 0.66 -0.55 | 41.75 0.53 -0.41 | 41.38 0.57 -0.46 | 40.08 0.70 -0.72 | 40.19 0.66 -0.51 | 40.71 0.67 -0.41 | 39.97 0.62 -0.42 | 39.70 0.58 -0.46 | 41.26 0.58 -2.02 | 41.76 0.89 -2.05 | 39.28 0.62 -0.01 | 35.16 0.52 0.00 | 33.85 0.20 0.00 |
| PROJECT___ORANGE 2 24166 | 30.69 0.06 0.00 | 29.26 -0.09 0.00 | 29.00 -0.23 0.00 | 28.77 -0.29 0.00 | 29.23 -0.09 0.00 | 32.22 0.22 0.00 | 38.41 0.04 -0.11 | 38.51 0.52 -0.83 | 40.01 0.58 -0.74 | 40.29 0.58 -0.75 | 40.66 0.70 -1.22 | 42.49 0.66 -0.55 | 41.75 0.53 -0.41 | 41.38 0.57 -0.46 | 40.08 0.70 -0.72 | 40.19 0.66 -0.51 | 40.71 0.67 -0.41 | 39.97 0.62 -0.42 | 39.70 0.58 -0.46 | 41.26 0.58 -2.02 | 41.76 0.89 -2.05 | 39.28 0.62 -0.01 | 35.16 0.52 0.00 | 33.85 0.20 0.00 |
| PYRITES___HYD 24023 | 28.61 -2.02 0.00 | 27.83 -1.53 0.00 | 27.86 -1.37 0.00 | 27.92 -1.13 0.00 | 27.83 -1.50 0.00 | 30.23 -1.76 0.00 | 36.63 -1.65 -0.02 | 35.02 -2.27 -0.12 | 36.48 -2.32 -0.11 | 36.77 -2.30 -0.11 | 36.63 -2.29 -0.18 | 38.77 -2.60 -0.08 | 38.75 -2.12 -0.06 | 38.25 -2.18 -0.07 | 36.66 -2.13 -0.12 | 36.92 -2.19 -0.09 | 37.07 -2.61 -0.07 | 36.67 -2.26 0.00 | 36.41 -2.24 0.00 | 36.53 -2.13 0.00 | 36.64 -2.17 0.00 | 36.41 -2.24 0.00 | 32.70 -1.94 0.00 | 32.03 -1.62 0.00 |
| RAMAPO___LBMP 323565 | 32.84 2.21 0.00 | 31.14 1.79 0.00 | 30.78 1.55 0.00 | 30.13 1.08 0.00 | 30.88 1.55 0.00 | 33.88 1.89 0.00 | 42.08 3.02 -0.79 | 46.25 3.20 -5.89 | 47.35 3.44 -5.21 | 47.60 3.35 -5.29 | 50.81 3.37 -8.71 | 48.76 3.63 -3.84 | 47.24 3.59 -2.83 | 47.10 3.55 -3.19 | 47.48 3.36 -5.46 | 46.21 3.40 -3.79 | 46.20 3.53 -3.05 | 45.48 3.46 -3.09 | 45.53 3.40 -3.47 | 57.44 3.36 -15.43 | 58.03 3.57 -15.65 | 42.03 3.32 -0.05 | 37.16 2.53 0.00 | 35.57 1.92 0.00 |
| RANKINE____ 23646 | 29.59 -1.04 0.00 | 27.83 -1.53 0.00 | 27.63 -1.61 0.00 | 27.66 -1.39 0.00 | 28.15 -1.17 0.00 | 31.29 -0.70 0.00 | 35.25 -3.18 -0.17 | 37.19 -1.26 -1.29 | 38.54 -1.32 -1.16 | 38.42 -1.71 -1.17 | 39.02 -1.63 -1.92 | 40.49 -1.65 -0.86 | 39.66 -1.80 -0.64 | 39.38 -1.70 -0.72 | 38.38 -1.43 -1.15 | 38.39 -1.44 -0.81 | 38.89 -1.39 -0.66 | 38.19 -1.40 -0.67 | 37.85 -1.55 -0.74 | 40.22 -1.66 -3.23 | 40.92 -1.16 -3.27 | 37.44 -1.24 -0.02 | 34.29 -0.35 0.00 | 32.44 -1.21 0.00 |
| RAVENSWOOD_GT2_1 24244 | 33.33 2.70 0.00 | 31.52 2.17 0.00 | 31.13 1.90 0.00 | 30.45 1.39 0.00 | 31.23 1.91 0.00 | 34.33 2.34 0.00 | 46.39 3.67 -4.45 | 59.09 3.87 -18.06 | 66.54 4.14 -23.70 | 66.51 4.05 -23.50 | 69.66 4.03 -26.90 | 67.62 4.38 -21.96 | 67.81 4.33 -22.67 | 67.29 4.28 -22.65 | 67.23 4.06 -24.51 | 67.38 4.10 -24.26 | 67.39 4.24 -23.54 | 69.84 4.20 -26.72 | 61.85 4.10 -19.09 | 67.70 4.02 -25.02 | 65.88 4.23 -22.84 | 51.13 4.02 -8.46 | 37.83 3.19 -0.01 | 36.11 2.46 -0.01 |
| RAVENSWOOD_GT2_2 24245 | 33.33 2.70 0.00 | 31.52 2.17 0.00 | 31.13 1.90 0.00 | 30.45 1.39 0.00 | 31.23 1.91 0.00 | 34.33 2.34 0.00 | 46.39 3.67 -4.45 | 59.09 3.87 -18.06 | 66.54 4.14 -23.70 | 66.51 4.05 -23.50 | 69.66 4.03 -26.90 | 67.62 4.38 -21.96 | 67.81 4.33 -22.67 | 67.29 4.28 -22.65 | 67.23 4.06 -24.51 | 67.38 4.10 -24.26 | 67.39 4.24 -23.54 | 69.84 4.20 -26.72 | 61.85 4.10 -19.09 | 67.70 4.02 -25.02 | 65.88 4.23 -22.84 | 51.13 4.02 -8.46 | 37.83 3.19 -0.01 | 36.11 2.46 -0.01 |
| RAVENSWOOD_GT2_3 24246 | 33.36 2.73 0.00 | 31.55 2.20 0.00 | 31.16 1.93 0.00 | 30.48 1.42 0.00 | 31.26 1.94 0.00 | 34.36 2.37 0.00 | 46.39 3.67 -4.45 | 59.13 3.90 -18.06 | 66.58 4.18 -23.70 | 66.55 4.09 -23.50 | 69.70 4.07 -26.90 | 67.67 4.42 -21.96 | 67.85 4.37 -22.67 | 67.33 4.32 -22.65 | 67.27 4.10 -24.51 | 67.42 4.14 -24.26 | 67.43 4.28 -23.54 | 69.88 4.24 -26.72 | 61.85 4.10 -19.09 | 67.74 4.06 -25.02 | 65.92 4.27 -22.84 | 51.17 4.06 -8.46 | 37.83 3.19 -0.01 | 36.15 2.49 -0.01 |
| RAVENSWOOD_GT2_4 24247 | 33.36 2.73 0.00 | 31.55 2.20 0.00 | 31.16 1.93 0.00 | 30.48 1.42 0.00 | 31.26 1.94 0.00 | 34.36 2.37 0.00 | 46.39 3.67 -4.45 | 59.13 3.90 -18.06 | 66.58 4.18 -23.70 | 66.55 4.09 -23.50 | 69.70 4.07 -26.90 | 67.67 4.42 -21.96 | 67.85 4.37 -22.67 | 67.33 4.32 -22.65 | 67.27 4.10 -24.51 | 67.42 4.14 -24.26 | 67.43 4.28 -23.54 | 69.88 4.24 -26.72 | 61.85 4.10 -19.09 | 67.74 4.06 -25.02 | 65.92 4.27 -22.84 | 51.17 4.06 -8.46 | 37.83 3.19 -0.01 | 36.15 2.49 -0.01 |
| RAVENSWOOD_GT3_1 24248 | 33.33 2.70 0.00 | 31.52 2.17 0.00 | 31.13 1.90 0.00 | 30.45 1.39 0.00 | 31.23 1.91 0.00 | 34.33 2.34 0.00 | 46.39 3.67 -4.45 | 59.09 3.87 -18.06 | 66.54 4.14 -23.70 | 66.51 4.05 -23.50 | 69.66 4.03 -26.90 | 67.62 4.38 -21.96 | 67.81 4.33 -22.67 | 67.29 4.28 -22.65 | 67.27 4.10 -24.51 | 67.38 4.10 -24.26 | 67.43 4.28 -23.54 | 69.84 4.20 -26.72 | 61.85 4.10 -19.09 | 67.70 4.02 -25.02 | 65.88 4.23 -22.84 | 51.13 4.02 -8.46 | 37.83 3.19 -0.01 | 36.11 2.46 -0.01 |
| RAVENSWOOD_GT3_2 24249 | 33.33 2.70 0.00 | 31.52 2.17 0.00 | 31.13 1.90 0.00 | 30.45 1.39 0.00 | 31.23 1.91 0.00 | 34.33 2.34 0.00 | 46.39 3.67 -4.45 | 59.09 3.87 -18.06 | 66.54 4.14 -23.70 | 66.51 4.05 -23.50 | 69.66 4.03 -26.90 | 67.62 4.38 -21.96 | 67.81 4.33 -22.67 | 67.29 4.28 -22.65 | 67.27 4.10 -24.51 | 67.38 4.10 -24.26 | 67.43 4.28 -23.54 | 69.84 4.20 -26.72 | 61.85 4.10 -19.09 | 67.70 4.02 -25.02 | 65.88 4.23 -22.84 | 51.13 4.02 -8.46 | 37.83 3.19 -0.01 | 36.11 2.46 -0.01 |
| RAVENSWOOD_GT3_3 24250 | 33.39 2.76 0.00 | 31.58 2.23 0.00 | 31.19 1.96 0.00 | 30.51 1.45 0.00 | 31.26 1.94 0.00 | 34.39 2.40 0.00 | 46.42 3.71 -4.45 | 59.16 3.94 -18.06 | 66.62 4.22 -23.70 | 66.59 4.13 -23.50 | 69.74 4.11 -26.90 | 67.71 4.46 -21.96 | 67.89 4.41 -22.67 | 67.37 4.36 -22.65 | 67.31 4.14 -24.51 | 67.46 4.18 -24.26 | 67.47 4.32 -23.54 | 69.92 4.28 -26.72 | 61.88 4.14 -19.09 | 67.78 4.10 -25.02 | 65.96 4.31 -22.84 | 51.21 4.10 -8.46 | 37.86 3.22 -0.01 | 36.18 2.52 -0.01 |
| RAVENSWOOD_GT3_4 24251 | 33.39 2.76 0.00 | 31.58 2.23 0.00 | 31.19 1.96 0.00 | 30.51 1.45 0.00 | 31.26 1.94 0.00 | 34.39 2.40 0.00 | 46.42 3.71 -4.45 | 59.16 3.94 -18.06 | 66.62 4.22 -23.70 | 66.59 4.13 -23.50 | 69.74 4.11 -26.90 | 67.71 4.46 -21.96 | 67.89 4.41 -22.67 | 67.37 4.36 -22.65 | 67.31 4.14 -24.51 | 67.46 4.18 -24.26 | 67.47 4.32 -23.54 | 69.92 4.28 -26.72 | 61.88 4.14 -19.09 | 67.78 4.10 -25.02 | 65.96 4.31 -22.84 | 51.21 4.10 -8.46 | 37.86 3.22 -0.01 | 36.18 2.52 -0.01 |
| RAVENSWOOD_GT_1 23729 | 33.52 2.88 -0.01 | 31.71 2.35 -0.01 | 31.32 2.08 -0.01 | 30.64 1.57 -0.01 | 31.41 2.08 -0.01 | 34.53 2.53 -0.01 | 46.54 3.83 -4.45 | 59.24 4.01 -18.06 | 66.73 4.33 -23.70 | 66.66 4.21 -23.50 | 72.01 4.22 -29.05 | 70.83 4.54 -25.01 | 71.00 4.49 -25.70 | 69.25 4.44 -24.45 | 69.19 4.21 -26.31 | 69.30 4.25 -26.02 | 69.30 4.40 -25.29 | 71.75 4.36 -28.47 | 65.21 4.29 -22.26 | 74.18 4.17 -31.35 | 70.93 4.35 -27.77 | 59.00 4.21 -16.13 | 46.27 3.36 -8.27 | 42.12 2.66 -5.81 |

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|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| RAVENSWOOD_GT_10 24258 | 33.33 2.70 0.00 | 31.52 2.17 0.00 | 31.13 1.90 0.00 | 30.45 1.39 0.00 | 31.23 1.91 0.00 | 34.33 2.34 0.00 | 46.35 3.63 -4.45 | 59.09 3.87 -18.06 | 66.54 4.14 -23.70 | 66.51 4.05 -23.50 | 69.91 4.03 -27.15 | 67.98 4.38 -22.31 | 68.16 4.33 -23.02 | 67.50 4.28 -22.86 | 67.44 4.06 -24.72 | 67.58 4.10 -24.46 | 67.60 4.24 -23.74 | 70.05 4.20 -26.92 | 62.17 4.06 -19.46 | 68.43 4.02 -25.75 | 66.45 4.23 -23.41 | 52.02 4.02 -9.34 | 38.75 3.15 -0.96 | 36.78 2.46 -0.68 |
| RAVENSWOOD_GT_11 24259 | 33.33 2.70 0.00 | 31.52 2.17 0.00 | 31.13 1.90 0.00 | 30.45 1.39 0.00 | 31.23 1.91 0.00 | 34.33 2.34 0.00 | 46.35 3.63 -4.45 | 59.09 3.87 -18.06 | 66.54 4.14 -23.70 | 66.51 4.05 -23.50 | 69.91 4.03 -27.15 | 67.98 4.38 -22.31 | 68.16 4.33 -23.02 | 67.50 4.28 -22.86 | 67.44 4.06 -24.72 | 67.58 4.10 -24.46 | 67.60 4.24 -23.74 | 70.05 4.20 -26.92 | 62.17 4.06 -19.46 | 68.43 4.02 -25.75 | 66.45 4.23 -23.41 | 52.02 4.02 -9.34 | 38.75 3.15 -0.96 | 36.78 2.46 -0.68 |
| RAVENSWOOD_GT_4 24252 | 33.29 2.66 0.00 | 31.49 2.14 0.00 | 31.10 1.87 0.00 | 30.42 1.37 0.00 | 31.19 1.88 0.00 | 34.29 2.30 0.00 | 46.35 3.63 -4.45 | 59.05 3.83 -18.06 | 66.50 4.10 -23.70 | 66.51 4.05 -23.50 | 71.30 4.03 -28.54 | 69.90 4.33 -24.28 | 70.11 4.33 -24.98 | 68.66 4.28 -24.02 | 68.60 4.06 -25.88 | 68.72 4.10 -25.60 | 68.73 4.24 -24.87 | 71.14 4.16 -28.05 | 64.22 4.06 -21.50 | 72.52 4.02 -29.84 | 69.60 4.19 -26.59 | 56.94 3.98 -14.30 | 44.06 3.12 -6.30 | 40.50 2.42 -4.43 |
| RAVENSWOOD_GT_5 24254 | 33.29 2.66 0.00 | 31.49 2.14 0.00 | 31.10 1.87 0.00 | 30.42 1.37 0.00 | 31.19 1.88 0.00 | 34.29 2.30 0.00 | 46.35 3.63 -4.45 | 59.05 3.83 -18.06 | 66.50 4.10 -23.70 | 66.51 4.05 -23.50 | 71.30 4.03 -28.54 | 69.90 4.33 -24.28 | 70.11 4.33 -24.98 | 68.66 4.28 -24.02 | 68.60 4.06 -25.88 | 68.72 4.10 -25.60 | 68.73 4.24 -24.87 | 71.14 4.16 -28.05 | 64.22 4.06 -21.50 | 72.52 4.02 -29.84 | 69.60 4.19 -26.59 | 56.94 3.98 -14.30 | 44.06 3.12 -6.30 | 40.50 2.42 -4.43 |
| RAVENSWOOD_GT_6 24253 | 33.29 2.66 0.00 | 31.49 2.14 0.00 | 31.10 1.87 0.00 | 30.42 1.37 0.00 | 31.19 1.88 0.00 | 34.29 2.30 0.00 | 46.35 3.63 -4.45 | 59.05 3.83 -18.06 | 66.50 4.10 -23.70 | 66.51 4.05 -23.50 | 71.30 4.03 -28.54 | 69.90 4.33 -24.28 | 70.11 4.33 -24.98 | 68.66 4.28 -24.02 | 68.60 4.06 -25.88 | 68.72 4.10 -25.60 | 68.73 4.24 -24.87 | 71.14 4.16 -28.05 | 64.22 4.06 -21.50 | 72.52 4.02 -29.84 | 69.60 4.19 -26.59 | 56.94 3.98 -14.30 | 44.06 3.12 -6.30 | 40.50 2.42 -4.43 |
| RAVENSWOOD_GT_7 24255 | 33.29 2.66 0.00 | 31.49 2.14 0.00 | 31.10 1.87 0.00 | 30.42 1.37 0.00 | 31.19 1.88 0.00 | 34.29 2.30 0.00 | 46.35 3.63 -4.45 | 59.05 3.83 -18.06 | 66.50 4.10 -23.70 | 66.51 4.05 -23.50 | 71.30 4.03 -28.54 | 69.90 4.33 -24.28 | 70.11 4.33 -24.98 | 68.66 4.28 -24.02 | 68.60 4.06 -25.88 | 68.72 4.10 -25.60 | 68.73 4.24 -24.87 | 71.14 4.16 -28.05 | 64.22 4.06 -21.50 | 72.52 4.02 -29.84 | 69.60 4.19 -26.59 | 56.94 3.98 -14.30 | 44.06 3.12 -6.30 | 40.50 2.42 -4.43 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 33.33 2.70 0.00 | 31.52 2.17 0.00 | 31.13 1.90 0.00 | 30.45 1.39 0.00 | 31.23 1.91 0.00 | 34.33 2.34 0.00 | 46.35 3.63 -4.45 | 59.09 3.87 -18.06 | 66.54 4.14 -23.70 | 66.51 4.05 -23.50 | 69.91 4.03 -27.15 | 67.98 4.38 -22.31 | 68.16 4.33 -23.02 | 67.50 4.28 -22.86 | 67.44 4.06 -24.72 | 67.58 4.10 -24.46 | 67.60 4.24 -23.74 | 70.05 4.20 -26.92 | 62.17 4.06 -19.46 | 68.43 4.02 -25.75 | 66.45 4.23 -23.41 | 52.02 4.02 -9.34 | 38.75 3.15 -0.96 | 36.78 2.46 -0.68 |
| RAVENSWOOD_GT_9 24257 | 33.33 2.70 0.00 | 31.52 2.17 0.00 | 31.13 1.90 0.00 | 30.45 1.39 0.00 | 31.23 1.91 0.00 | 34.33 2.34 0.00 | 46.35 3.63 -4.45 | 59.09 3.87 -18.06 | 66.54 4.14 -23.70 | 66.51 4.05 -23.50 | 69.91 4.03 -27.15 | 67.98 4.38 -22.31 | 68.16 4.33 -23.02 | 67.50 4.28 -22.86 | 67.44 4.06 -24.72 | 67.58 4.10 -24.46 | 67.60 4.24 -23.74 | 70.05 4.20 -26.92 | 62.17 4.06 -19.46 | 68.43 4.02 -25.75 | 66.45 4.23 -23.41 | 52.02 4.02 -9.34 | 38.75 3.15 -0.96 | 36.78 2.46 -0.68 |
| RAVENSWOOD___1 23533 | 33.52 2.88 -0.01 | 31.71 2.35 -0.01 | 31.32 2.08 -0.01 | 30.64 1.57 -0.01 | 31.38 2.05 -0.01 | 34.53 2.53 -0.01 | 46.50 3.79 -4.45 | 59.20 3.98 -18.06 | 66.69 4.30 -23.70 | 66.62 4.17 -23.50 | 69.81 4.18 -26.90 | 67.79 4.54 -21.96 | 67.93 4.45 -22.67 | 67.41 4.40 -22.65 | 67.35 4.18 -24.51 | 67.50 4.21 -24.26 | 67.55 4.40 -23.54 | 70.00 4.36 -26.72 | 62.00 4.25 -19.09 | 67.85 4.17 -25.02 | 66.00 4.35 -22.84 | 51.28 4.17 -8.46 | 38.00 3.36 -0.01 | 36.32 2.66 -0.01 |
| RAVENSWOOD___2 23534 | 33.49 2.85 -0.01 | 31.68 2.32 -0.01 | 31.29 2.05 -0.01 | 30.60 1.54 -0.01 | 31.38 2.05 -0.01 | 34.49 2.50 -0.01 | 46.50 3.79 -4.45 | 59.20 3.98 -18.06 | 66.65 4.26 -23.70 | 66.59 4.13 -23.50 | 67.65 4.14 -24.77 | 64.75 4.50 -18.96 | 64.95 4.45 -19.69 | 65.60 4.36 -20.88 | 65.57 4.18 -22.73 | 65.76 4.21 -22.52 | 65.79 4.36 -21.81 | 68.23 4.32 -24.99 | 58.84 4.21 -15.97 | 61.58 4.14 -18.79 | 61.11 4.31 -17.98 | 43.69 4.14 -0.90 | 29.83 3.33 8.14 | 30.56 2.62 5.71 |
| RAVENSWOOD___3 23535 | 33.33 2.70 0.00 | 31.52 2.17 0.00 | 31.13 1.90 0.00 | 30.45 1.39 0.00 | 31.23 1.91 0.00 | 34.33 2.34 0.00 | 46.39 3.67 -4.45 | 59.09 3.87 -18.06 | 66.54 4.14 -23.70 | 66.51 4.05 -23.50 | 69.66 4.03 -26.90 | 67.62 4.38 -21.96 | 67.81 4.33 -22.67 | 67.29 4.28 -22.65 | 67.27 4.10 -24.51 | 67.38 4.10 -24.26 | 67.43 4.28 -23.54 | 69.84 4.20 -26.72 | 61.85 4.10 -19.09 | 67.70 4.02 -25.02 | 65.88 4.23 -22.84 | 51.13 4.02 -8.46 | 37.83 3.19 -0.01 | 36.11 2.46 -0.01 |
| RAVENSWOOD___4 23820 | 33.49 2.85 -0.01 | 31.68 2.32 -0.01 | 31.29 2.05 -0.01 | 30.60 1.54 -0.01 | 31.38 2.05 -0.01 | 34.49 2.50 -0.01 | 46.50 3.79 -4.45 | 59.20 3.98 -18.06 | 66.65 4.26 -23.70 | 66.59 4.13 -23.50 | 67.65 4.14 -24.77 | 64.75 4.50 -18.96 | 64.95 4.45 -19.69 | 65.60 4.36 -20.88 | 65.57 4.18 -22.73 | 65.76 4.21 -22.52 | 65.79 4.36 -21.81 | 68.23 4.32 -24.99 | 58.84 4.21 -15.97 | 61.58 4.14 -18.79 | 61.11 4.31 -17.98 | 43.69 4.14 -0.90 | 29.83 3.33 8.14 | 30.56 2.62 5.71 |
| RCPL_TRUST___DRP 24196 | 33.39 2.76 0.00 | 31.55 2.20 0.00 | 31.16 1.93 0.00 | 30.48 1.42 0.00 | 31.26 1.94 0.00 | 34.36 2.37 0.00 | 45.61 3.75 -3.60 | 56.38 3.94 -15.28 | 62.44 4.26 -19.48 | 62.47 4.17 -19.34 | 65.65 4.14 -22.77 | 63.60 4.50 -17.82 | 63.38 4.45 -18.12 | 62.95 4.40 -18.19 | 63.00 4.18 -20.16 | 62.81 4.21 -19.57 | 62.80 4.36 -18.82 | 64.48 4.28 -21.27 | 58.33 4.17 -15.50 | 65.68 4.10 -22.93 | 64.42 4.31 -21.30 | 49.26 4.10 -6.50 | 37.86 3.22 -0.01 | 36.18 2.52 -0.01 |
| RENSSELAER___COGEN 23796 | 32.16 1.53 0.00 | 30.64 1.29 0.00 | 30.40 1.17 0.00 | 29.84 0.78 0.00 | 30.50 1.17 0.00 | 33.37 1.38 0.00 | 41.10 1.80 -1.04 | 46.94 2.08 -7.69 | 47.78 2.21 -6.88 | 48.16 2.22 -6.98 | 52.38 2.25 -11.40 | 48.78 2.39 -5.10 | 46.92 2.29 -3.82 | 46.94 2.30 -4.28 | 47.95 2.09 -7.20 | 46.19 2.11 -5.06 | 45.92 2.22 -4.09 | 45.22 2.14 -4.16 | 45.38 2.13 -4.60 | 60.79 2.13 -20.01 | 61.38 2.29 -20.27 | 40.93 2.16 -0.11 | 36.44 1.80 0.00 | 35.06 1.41 0.00 |
| REVERE_CPPR_DRP 24186 | 30.97 0.34 0.00 | 29.79 0.44 0.00 | 29.53 0.29 0.00 | 29.20 0.15 0.00 | 29.70 0.38 0.00 | 32.66 0.67 0.00 | 39.35 1.03 -0.06 | 39.27 1.67 -0.43 | 40.86 1.78 -0.38 | 41.18 1.83 -0.39 | 41.31 1.94 -0.64 | 43.51 1.94 -0.29 | 42.86 1.84 -0.21 | 42.42 1.82 -0.24 | 40.73 1.66 -0.41 | 40.91 1.60 -0.29 | 41.48 1.62 -0.23 | 40.72 1.56 -0.24 | 40.35 1.43 -0.26 | 41.34 1.55 -1.14 | 41.91 1.94 -1.15 | 40.17 1.51 -0.01 | 35.88 1.25 0.00 | 34.52 0.87 0.00 |
| RIVERBAY____ 323610 | 33.49 2.85 -0.01 | 31.65 2.29 -0.01 | 31.29 2.05 -0.01 | 30.61 1.54 -0.01 | 31.38 2.05 -0.01 | 34.46 2.46 -0.01 | 42.81 3.67 -0.88 | 47.31 3.87 -6.28 | 48.54 4.14 -5.70 | 48.79 4.05 -5.78 | 52.10 4.07 -9.30 | 49.94 4.38 -4.28 | 48.41 4.33 -3.27 | 48.23 4.24 -3.64 | 48.68 4.06 -5.96 | 47.39 4.10 -4.27 | 47.40 4.28 -3.51 | 46.73 4.20 -3.60 | 46.66 4.14 -3.87 | 58.77 4.06 -16.06 | 59.29 4.23 -16.24 | 42.91 4.06 -0.20 | 37.93 3.29 -0.01 | 36.32 2.66 -0.01 |

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| ROCHESTER_9_IC 23652 | 30.05 -0.58 0.00 | 28.53 -0.82 0.00 | 28.24 -0.99 0.00 | 28.36 -0.70 0.00 | 28.85 -0.47 0.00 | 32.09 0.10 0.00 | 37.02 -1.38 -0.13 | 38.14 -0.07 -1.05 | 39.68 0.04 -0.94 | 39.92 0.00 -0.96 | 40.45 0.15 -1.56 | 41.94 -0.04 -0.70 | 41.01 -0.33 -0.52 | 40.70 -0.24 -0.59 | 39.52 -0.08 -0.93 | 39.80 0.12 -0.66 | 40.23 0.08 -0.53 | 39.22 -0.23 -0.53 | 38.86 -0.39 -0.59 | 40.80 -0.43 -2.57 | 41.37 -0.04 -2.60 | 38.40 -0.27 -0.01 | 34.78 0.14 0.00 | 33.25 -0.40 0.00 |
| ROSETON___1 23587 | 32.74 2.11 0.00 | 31.08 1.73 0.00 | 30.75 1.52 0.00 | 30.13 1.08 0.00 | 30.85 1.52 0.00 | 33.85 1.86 0.00 | 41.92 2.83 -0.83 | 46.33 3.05 -6.12 | 47.47 3.29 -5.49 | 47.76 3.23 -5.57 | 51.02 3.21 -9.07 | 48.83 3.47 -4.08 | 47.30 3.43 -3.06 | 47.18 3.39 -3.42 | 47.61 3.21 -5.74 | 46.31 3.24 -4.05 | 46.26 3.37 -3.27 | 45.57 3.31 -3.33 | 45.53 3.21 -3.67 | 57.75 3.21 -15.89 | 58.29 3.38 -16.10 | 41.93 3.17 -0.10 | 37.10 2.46 0.00 | 35.53 1.88 0.00 |
| ROSETON___2 23588 | 32.74 2.11 0.00 | 31.08 1.73 0.00 | 30.75 1.52 0.00 | 30.13 1.08 0.00 | 30.85 1.52 0.00 | 33.85 1.86 0.00 | 41.92 2.83 -0.83 | 46.33 3.05 -6.12 | 47.47 3.29 -5.49 | 47.76 3.23 -5.57 | 51.02 3.21 -9.07 | 48.83 3.47 -4.08 | 47.30 3.43 -3.06 | 47.18 3.39 -3.42 | 47.61 3.21 -5.74 | 46.31 3.24 -4.05 | 46.26 3.37 -3.27 | 45.57 3.31 -3.33 | 45.53 3.21 -3.67 | 57.75 3.21 -15.89 | 58.29 3.38 -16.10 | 41.93 3.17 -0.10 | 37.10 2.46 0.00 | 35.53 1.88 0.00 |
| RUSSELL___1 23602 | 30.02 -0.61 0.00 | 28.56 -0.79 0.00 | 28.21 -1.02 0.00 | 28.54 -0.52 0.00 | 29.06 -0.26 0.00 | 32.47 0.48 0.00 | 37.71 -0.69 -0.13 | 38.84 0.63 -1.04 | 40.48 0.85 -0.93 | 40.84 0.94 -0.95 | 41.44 1.16 -1.55 | 42.89 0.91 -0.69 | 41.78 0.45 -0.52 | 41.47 0.52 -0.58 | 40.24 0.66 -0.93 | 40.73 1.05 -0.65 | 41.13 0.99 -0.52 | 40.15 0.70 -0.53 | 39.82 0.58 -0.59 | 41.78 0.58 -2.55 | 42.48 1.09 -2.58 | 39.29 0.62 -0.01 | 35.40 0.76 0.00 | 33.82 0.17 0.00 |
| RUSSELL___2 23532 | 30.02 -0.61 0.00 | 28.56 -0.79 0.00 | 28.21 -1.02 0.00 | 28.54 -0.52 0.00 | 29.06 -0.26 0.00 | 32.47 0.48 0.00 | 37.71 -0.69 -0.13 | 38.84 0.63 -1.04 | 40.48 0.85 -0.93 | 40.84 0.94 -0.95 | 41.44 1.16 -1.55 | 42.89 0.91 -0.69 | 41.78 0.45 -0.52 | 41.47 0.52 -0.58 | 40.24 0.66 -0.93 | 40.73 1.05 -0.65 | 41.13 0.99 -0.52 | 40.15 0.70 -0.53 | 39.82 0.58 -0.59 | 41.78 0.58 -2.55 | 42.48 1.09 -2.58 | 39.29 0.62 -0.01 | 35.40 0.76 0.00 | 33.82 0.17 0.00 |
| RUSSELL___3 23549 | 29.96 -0.67 0.00 | 28.44 -0.91 0.00 | 28.15 -1.08 0.00 | 28.30 -0.76 0.00 | 28.79 -0.53 0.00 | 32.09 0.10 0.00 | 37.10 -1.30 -0.13 | 38.22 0.00 -1.05 | 39.75 0.12 -0.94 | 39.99 0.08 -0.96 | 40.57 0.27 -1.56 | 42.07 0.08 -0.70 | 41.09 -0.24 -0.52 | 40.74 -0.20 -0.59 | 39.56 -0.04 -0.93 | 39.91 0.23 -0.66 | 40.34 0.20 -0.53 | 39.34 -0.12 -0.53 | 39.01 -0.23 -0.59 | 40.95 -0.27 -2.56 | 41.57 0.16 -2.60 | 38.51 -0.15 -0.01 | 34.81 0.17 0.00 | 33.31 -0.34 0.00 |
| RUSSELL___4 23556 | 30.02 -0.61 0.00 | 28.56 -0.79 0.00 | 28.18 -1.05 0.00 | 28.51 -0.55 0.00 | 29.03 -0.29 0.00 | 32.47 0.48 0.00 | 37.67 -0.73 -0.13 | 38.84 0.63 -1.04 | 40.48 0.85 -0.93 | 40.84 0.94 -0.95 | 41.41 1.12 -1.55 | 42.89 0.91 -0.69 | 41.78 0.45 -0.52 | 41.47 0.52 -0.58 | 40.21 0.62 -0.93 | 40.69 1.01 -0.65 | 41.09 0.95 -0.52 | 40.12 0.66 -0.53 | 39.82 0.58 -0.59 | 41.74 0.54 -2.55 | 42.44 1.05 -2.58 | 39.25 0.58 -0.01 | 35.40 0.76 0.00 | 33.78 0.13 0.00 |
| RUSSELL___STATION 23914 | 29.96 -0.67 0.00 | 28.44 -0.91 0.00 | 28.15 -1.08 0.00 | 28.30 -0.76 0.00 | 28.79 -0.53 0.00 | 32.09 0.10 0.00 | 37.10 -1.30 -0.13 | 38.22 0.00 -1.05 | 39.75 0.12 -0.94 | 39.99 0.08 -0.96 | 40.57 0.27 -1.56 | 42.07 0.08 -0.70 | 41.09 -0.24 -0.52 | 40.74 -0.20 -0.59 | 39.56 -0.04 -0.93 | 39.91 0.23 -0.66 | 40.34 0.20 -0.53 | 39.34 -0.12 -0.53 | 39.01 -0.23 -0.59 | 40.95 -0.27 -2.56 | 41.57 0.16 -2.60 | 38.51 -0.15 -0.01 | 34.81 0.17 0.00 | 33.31 -0.34 0.00 |
| S SALMON___HYD 24043 | 30.39 -0.25 0.00 | 29.18 -0.18 0.00 | 28.91 -0.32 0.00 | 28.65 -0.41 0.00 | 29.12 -0.21 0.00 | 32.09 0.10 0.00 | 38.62 0.27 -0.09 | 38.48 0.59 -0.72 | 40.00 0.66 -0.65 | 40.28 0.66 -0.66 | 40.58 0.77 -1.07 | 42.47 0.70 -0.48 | 41.95 0.78 -0.36 | 41.53 0.77 -0.40 | 40.10 0.81 -0.63 | 40.13 0.66 -0.44 | 40.53 0.55 -0.36 | 39.88 0.58 -0.37 | 39.56 0.50 -0.41 | 41.04 0.62 -1.76 | 41.61 1.01 -1.79 | 39.44 0.77 -0.01 | 35.16 0.52 0.00 | 33.88 0.24 0.00 |
| SELKIRK___I 23801 | 31.83 1.19 0.00 | 30.32 0.97 0.00 | 30.08 0.85 0.00 | 29.58 0.52 0.00 | 30.17 0.85 0.00 | 33.02 1.02 0.00 | 40.52 1.22 -1.03 | 46.29 1.49 -7.64 | 47.11 1.59 -6.83 | 47.49 1.60 -6.93 | 51.67 1.63 -11.31 | 48.08 1.73 -5.06 | 46.27 1.67 -3.79 | 46.26 1.65 -4.25 | 47.31 1.51 -7.15 | 45.56 1.52 -5.02 | 45.30 1.62 -4.06 | 44.61 1.56 -4.13 | 44.72 1.51 -4.56 | 60.02 1.51 -19.86 | 60.60 1.67 -20.12 | 40.31 1.55 -0.11 | 35.85 1.21 0.00 | 34.56 0.91 0.00 |
| SELKIRK___II 23799 | 31.70 1.07 0.00 | 30.20 0.85 0.00 | 29.96 0.73 0.00 | 29.46 0.41 0.00 | 30.08 0.76 0.00 | 32.89 0.90 0.00 | 40.56 1.26 -1.04 | 46.35 1.52 -7.66 | 47.17 1.63 -6.85 | 47.55 1.64 -6.95 | 51.75 1.67 -11.35 | 48.14 1.78 -5.08 | 46.33 1.71 -3.80 | 46.31 1.70 -4.26 | 47.38 1.55 -7.17 | 45.58 1.52 -5.03 | 45.31 1.62 -4.07 | 44.66 1.60 -4.14 | 44.78 1.55 -4.58 | 60.12 1.55 -19.92 | 60.67 1.67 -20.18 | 40.43 1.66 -0.11 | 36.06 1.42 0.00 | 34.86 1.21 0.00 |
| SENECA OSWGO___HYD 24041 | 30.94 0.31 0.00 | 29.56 0.21 0.00 | 29.23 0.00 0.00 | 28.97 -0.09 0.00 | 29.50 0.18 0.00 | 32.57 0.58 0.00 | 38.98 0.61 -0.10 | 39.05 1.08 -0.81 | 40.58 1.16 -0.72 | 40.78 1.09 -0.73 | 41.17 1.24 -1.20 | 43.06 1.24 -0.54 | 42.32 1.10 -0.40 | 41.94 1.13 -0.45 | 40.56 1.20 -0.70 | 40.65 1.13 -0.49 | 41.17 1.15 -0.40 | 40.46 1.13 -0.41 | 40.19 1.08 -0.45 | 41.78 1.16 -1.97 | 42.36 1.55 -2.00 | 39.86 1.20 -0.01 | 35.57 0.94 0.00 | 34.22 0.57 0.00 |
| SENECA___ENERGY 23797 | 30.48 -0.15 0.00 | 29.00 -0.35 0.00 | 28.74 -0.50 0.00 | 28.56 -0.49 0.00 | 29.06 -0.26 0.00 | 32.12 0.13 0.00 | 37.87 -0.54 -0.14 | 38.50 0.26 -1.08 | 39.97 0.31 -0.97 | 40.21 0.27 -0.98 | 40.76 0.43 -1.60 | 42.33 0.33 -0.72 | 41.59 0.24 -0.54 | 41.24 0.28 -0.60 | 40.03 0.39 -0.98 | 40.10 0.39 -0.69 | 40.56 0.40 -0.55 | 39.79 0.31 -0.55 | 39.50 0.23 -0.61 | 41.55 0.23 -2.67 | 42.14 0.62 -2.70 | 38.94 0.27 -0.02 | 35.02 0.38 0.00 | 33.62 -0.03 0.00 |
| SHOEMAKER___GT 23640 | 32.56 1.93 0.00 | 30.94 1.59 0.00 | 30.64 1.40 0.00 | 30.10 1.05 0.00 | 30.73 1.41 0.00 | 33.72 1.73 0.00 | 41.58 2.56 -0.75 | 45.44 2.68 -5.60 | 46.53 2.86 -4.97 | 46.89 2.88 -5.04 | 49.88 2.87 -8.28 | 48.05 3.10 -3.67 | 46.56 3.02 -2.72 | 46.45 3.03 -3.06 | 46.69 2.82 -5.20 | 45.50 2.85 -3.63 | 45.52 2.97 -2.93 | 44.81 2.92 -2.97 | 45.03 3.05 -3.33 | 56.37 3.09 -14.62 | 56.94 3.30 -14.82 | 41.66 2.94 -0.06 | 36.89 2.25 0.00 | 35.50 1.85 0.00 |
| SHOREHAM_IC_1 23715 | 35.43 3.83 -0.97 | 32.77 3.40 -0.01 | 32.31 3.07 -0.01 | 31.25 2.18 -0.01 | 32.44 3.11 -0.01 | 35.58 3.58 -0.01 | 47.58 4.55 -4.77 | 50.75 5.09 -8.50 | 49.97 5.57 -5.70 | 50.27 5.53 -5.78 | 53.42 5.38 -9.30 | 51.51 5.94 -4.28 | 50.05 5.96 -3.28 | 49.89 5.89 -3.64 | 50.38 5.76 -5.96 | 49.78 5.78 -4.98 | 49.84 5.90 -4.32 | 49.81 5.84 -5.05 | 48.80 5.68 -4.47 | 60.52 5.80 -16.06 | 60.34 5.28 -16.25 | 48.41 5.60 -4.15 | 39.21 4.57 -0.01 | 36.88 3.23 0.00 |
| SHOREHAM_IC_2 23716 | 35.43 3.83 -0.97 | 32.77 3.40 -0.01 | 32.31 3.07 -0.01 | 31.25 2.18 -0.01 | 32.44 3.11 -0.01 | 35.58 3.58 -0.01 | 47.58 4.55 -4.77 | 50.75 5.09 -8.50 | 49.97 5.57 -5.70 | 50.27 5.53 -5.78 | 53.42 5.38 -9.30 | 51.51 5.94 -4.28 | 50.05 5.96 -3.28 | 49.89 5.89 -3.64 | 50.38 5.76 -5.96 | 49.78 5.78 -4.98 | 49.84 5.90 -4.32 | 49.81 5.84 -5.05 | 48.80 5.68 -4.47 | 60.52 5.80 -16.06 | 60.34 5.28 -16.25 | 48.41 5.60 -4.15 | 39.21 4.57 -0.01 | 36.88 3.23 0.00 |

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| SISSONVILLE____ 23735 | 28.49 -2.14 0.00 | 27.71 -1.64 0.00 | 27.71 -1.52 0.00 | 27.78 -1.28 0.00 | 27.68 -1.64 0.00 | 30.07 -1.92 0.00 | 36.33 -1.95 -0.02 | 34.73 -2.56 -0.13 | 36.14 -2.67 -0.12 | 36.43 -2.65 -0.12 | 36.30 -2.63 -0.20 | 38.44 -2.93 -0.09 | 38.39 -2.49 -0.07 | 37.93 -2.50 -0.07 | 36.39 -2.40 -0.13 | 36.66 -2.46 -0.09 | 36.80 -2.89 -0.07 | 36.49 -2.49 -0.06 | 36.21 -2.51 -0.07 | 36.55 -2.40 -0.29 | 36.70 -2.41 -0.30 | 36.22 -2.44 0.00 | 32.52 -2.11 0.00 | 31.87 -1.78 0.00 |
| SITHE_IND_GS1 24169 | 30.05 -0.58 0.00 | 28.68 -0.68 0.00 | 28.47 -0.76 0.00 | 28.24 -0.81 0.00 | 28.68 -0.65 0.00 | 31.48 -0.51 0.00 | 37.47 -0.88 -0.09 | 37.39 -0.45 -0.67 | 38.83 -0.46 -0.60 | 39.10 -0.47 -0.61 | 39.31 -0.43 -1.00 | 41.24 -0.50 -0.45 | 40.57 -0.57 -0.33 | 40.21 -0.52 -0.37 | 38.82 -0.43 -0.59 | 39.01 -0.43 -0.41 | 39.56 -0.40 -0.33 | 38.84 -0.43 -0.34 | 38.57 -0.46 -0.38 | 39.82 -0.46 -1.63 | 40.20 -0.27 -1.65 | 38.24 -0.43 -0.01 | 34.29 -0.35 0.00 | 33.14 -0.50 0.00 |
| SITHE_IND_GS2 24170 | 30.05 -0.58 0.00 | 28.68 -0.68 0.00 | 28.47 -0.76 0.00 | 28.24 -0.81 0.00 | 28.68 -0.65 0.00 | 31.48 -0.51 0.00 | 37.47 -0.88 -0.09 | 37.39 -0.45 -0.67 | 38.83 -0.46 -0.60 | 39.10 -0.47 -0.61 | 39.31 -0.43 -1.00 | 41.24 -0.50 -0.45 | 40.57 -0.57 -0.33 | 40.21 -0.52 -0.37 | 38.82 -0.43 -0.59 | 39.01 -0.43 -0.41 | 39.56 -0.40 -0.33 | 38.84 -0.43 -0.34 | 38.57 -0.46 -0.38 | 39.82 -0.46 -1.63 | 40.20 -0.27 -1.65 | 38.24 -0.43 -0.01 | 34.29 -0.35 0.00 | 33.14 -0.50 0.00 |
| SITHE_IND_GS3 24171 | 30.05 -0.58 0.00 | 28.68 -0.68 0.00 | 28.47 -0.76 0.00 | 28.24 -0.81 0.00 | 28.68 -0.65 0.00 | 31.48 -0.51 0.00 | 37.47 -0.88 -0.09 | 37.39 -0.45 -0.67 | 38.83 -0.46 -0.60 | 39.10 -0.47 -0.61 | 39.31 -0.43 -1.00 | 41.24 -0.50 -0.45 | 40.57 -0.57 -0.33 | 40.21 -0.52 -0.37 | 38.82 -0.43 -0.59 | 39.01 -0.43 -0.41 | 39.56 -0.40 -0.33 | 38.84 -0.43 -0.34 | 38.57 -0.46 -0.38 | 39.82 -0.46 -1.63 | 40.20 -0.27 -1.65 | 38.24 -0.43 -0.01 | 34.29 -0.35 0.00 | 33.14 -0.50 0.00 |
| SITHE_IND_GS4 24172 | 30.05 -0.58 0.00 | 28.68 -0.68 0.00 | 28.47 -0.76 0.00 | 28.24 -0.81 0.00 | 28.68 -0.65 0.00 | 31.48 -0.51 0.00 | 37.47 -0.88 -0.09 | 37.39 -0.45 -0.67 | 38.83 -0.46 -0.60 | 39.10 -0.47 -0.61 | 39.31 -0.43 -1.00 | 41.24 -0.50 -0.45 | 40.57 -0.57 -0.33 | 40.21 -0.52 -0.37 | 38.82 -0.43 -0.59 | 39.01 -0.43 -0.41 | 39.56 -0.40 -0.33 | 38.84 -0.43 -0.34 | 38.57 -0.46 -0.38 | 39.82 -0.46 -1.63 | 40.20 -0.27 -1.65 | 38.24 -0.43 -0.01 | 34.29 -0.35 0.00 | 33.14 -0.50 0.00 |
| SITHE____BATAVIA 24024 | 29.83 -0.80 0.00 | 28.15 -1.20 0.00 | 27.92 -1.32 0.00 | 28.07 -0.99 0.00 | 28.56 -0.76 0.00 | 31.83 -0.16 0.00 | 36.00 -2.41 -0.15 | 37.76 -0.56 -1.16 | 39.22 -0.50 -1.03 | 39.31 -0.70 -1.05 | 39.86 -0.58 -1.71 | 41.39 -0.66 -0.77 | 40.45 -0.94 -0.57 | 40.16 -0.85 -0.64 | 39.03 -0.66 -1.03 | 39.24 -0.51 -0.72 | 39.61 -0.59 -0.58 | 38.86 -0.66 -0.59 | 38.50 -0.81 -0.65 | 40.58 -0.93 -2.85 | 41.31 -0.39 -2.89 | 38.05 -0.62 -0.02 | 34.78 0.14 0.00 | 32.98 -0.67 0.00 |
| SITHE____INDEPEND 23800 | 30.05 -0.58 0.00 | 28.68 -0.68 0.00 | 28.47 -0.76 0.00 | 28.24 -0.81 0.00 | 28.68 -0.65 0.00 | 31.48 -0.51 0.00 | 37.47 -0.88 -0.09 | 37.39 -0.45 -0.67 | 38.83 -0.46 -0.60 | 39.10 -0.47 -0.61 | 39.31 -0.43 -1.00 | 41.24 -0.50 -0.45 | 40.57 -0.57 -0.33 | 40.21 -0.52 -0.37 | 38.82 -0.43 -0.59 | 39.01 -0.43 -0.41 | 39.56 -0.40 -0.33 | 38.84 -0.43 -0.34 | 38.57 -0.46 -0.38 | 39.82 -0.46 -1.63 | 40.20 -0.27 -1.65 | 38.24 -0.43 -0.01 | 34.29 -0.35 0.00 | 33.14 -0.50 0.00 |
| SITHE____MASSENA 23902 | 29.38 -1.26 0.00 | 28.44 -0.91 0.00 | 28.47 -0.76 0.00 | 28.56 -0.49 0.00 | 28.47 -0.85 0.00 | 30.90 -1.09 0.00 | 37.31 -0.96 0.00 | 35.68 -1.49 0.00 | 37.15 -1.55 0.00 | 37.44 -1.52 0.00 | 37.22 -1.51 0.00 | 39.51 -1.78 0.00 | 39.34 -1.47 0.00 | 38.87 -1.49 0.00 | 37.23 -1.43 0.00 | 37.58 -1.44 0.00 | 37.95 -1.66 0.00 | 37.37 -1.56 0.00 | 37.11 -1.55 0.00 | 37.19 -1.47 0.00 | 37.15 -1.67 0.00 | 37.03 -1.62 0.00 | 33.29 -1.35 0.00 | 32.61 -1.04 0.00 |
| SITHE____OGDNSBRG 24021 | 29.13 -1.50 0.00 | 28.35 -1.00 0.00 | 28.42 -0.82 0.00 | 28.51 -0.55 0.00 | 28.38 -0.94 0.00 | 30.78 -1.22 0.00 | 37.42 -0.84 0.00 | 35.72 -1.45 0.00 | 37.19 -1.51 0.00 | 37.48 -1.48 0.00 | 37.26 -1.47 0.00 | 39.55 -1.73 0.00 | 39.42 -1.39 0.00 | 38.95 -1.41 0.00 | 37.27 -1.39 0.00 | 37.58 -1.44 0.00 | 37.87 -1.74 0.00 | 37.37 -1.56 0.00 | 37.11 -1.55 0.00 | 37.22 -1.43 0.00 | 37.26 -1.55 0.00 | 37.07 -1.58 0.00 | 33.25 -1.39 0.00 | 32.61 -1.04 0.00 |
| SITHE____STERLING 23777 | 30.97 0.34 0.00 | 29.68 0.32 0.00 | 29.44 0.20 0.00 | 29.12 0.06 0.00 | 29.62 0.29 0.00 | 32.60 0.61 0.00 | 39.09 0.77 -0.07 | 39.07 1.41 -0.49 | 40.64 1.51 -0.44 | 40.92 1.52 -0.44 | 41.08 1.63 -0.72 | 43.26 1.65 -0.32 | 42.56 1.51 -0.24 | 42.17 1.53 -0.27 | 40.55 1.43 -0.46 | 40.71 1.37 -0.32 | 41.27 1.39 -0.26 | 40.55 1.36 -0.27 | 40.19 1.24 -0.29 | 41.25 1.31 -1.28 | 41.78 1.67 -1.30 | 39.98 1.31 -0.01 | 35.71 1.07 0.00 | 34.39 0.74 0.00 |
| SOUTH CAIRO____GT 23612 | 33.48 2.85 0.00 | 31.85 2.49 0.00 | 31.46 2.22 0.00 | 30.89 1.83 0.00 | 31.49 2.17 0.00 | 34.65 2.66 0.00 | 42.90 3.71 -0.93 | 47.39 3.38 -6.84 | 48.50 3.68 -6.12 | 48.95 3.78 -6.21 | 52.59 3.72 -10.14 | 49.88 4.05 -4.55 | 48.13 3.92 -3.40 | 48.05 3.87 -3.81 | 48.70 3.63 -6.41 | 47.16 3.63 -4.51 | 46.99 3.72 -3.64 | 46.29 3.66 -3.71 | 46.50 3.75 -4.09 | 60.42 3.98 -17.78 | 61.02 4.19 -18.02 | 42.32 3.56 -0.10 | 37.44 2.81 0.00 | 36.48 2.83 0.00 |
| SOUTH HAMPTN____IC 23720 | 35.53 3.92 -0.97 | 32.85 3.49 -0.01 | 32.40 3.16 -0.01 | 31.33 2.27 -0.01 | 32.53 3.20 -0.01 | 35.71 3.71 -0.01 | 47.85 4.82 -4.77 | 51.09 5.43 -8.50 | 50.35 5.96 -5.70 | 50.62 5.88 -5.78 | 53.80 5.77 -9.30 | 51.88 6.32 -4.28 | 50.41 6.33 -3.28 | 50.21 6.22 -3.64 | 50.69 6.07 -5.96 | 50.09 6.09 -4.98 | 50.15 6.22 -4.32 | 50.13 6.15 -5.05 | 49.11 5.99 -4.47 | 60.86 6.15 -16.06 | 60.80 5.74 -16.25 | 48.72 5.91 -4.15 | 39.49 4.85 -0.01 | 37.08 3.43 0.00 |
| SOUTHOLD____IC 23719 | 37.36 5.76 -0.97 | 34.53 5.17 -0.01 | 34.04 4.79 -0.01 | 32.96 3.89 -0.01 | 34.17 4.84 -0.01 | 37.60 5.60 -0.01 | 50.22 7.19 -4.77 | 53.54 7.88 -8.50 | 52.95 8.55 -5.70 | 53.31 8.57 -5.78 | 56.52 9.12 -9.30 | 54.69 9.10 -4.28 | 53.19 9.10 -3.28 | 52.96 8.96 -3.64 | 53.44 8.81 -5.96 | 52.74 8.74 -4.98 | 52.89 8.95 -4.32 | 52.85 8.87 -5.05 | 51.78 8.66 -4.47 | 63.88 9.16 -16.06 | 63.87 8.81 -16.25 | 51.43 8.62 -4.15 | 41.78 7.14 -0.01 | 39.07 5.42 0.00 |
| ST LAWRENCE____ 23600 | 29.56 -1.07 0.00 | 28.56 -0.79 0.00 | 28.59 -0.64 0.00 | 28.65 -0.41 0.00 | 28.59 -0.73 0.00 | 31.00 -0.99 0.00 | 37.19 -1.07 0.00 | 35.64 -1.52 0.00 | 37.07 -1.63 0.00 | 37.36 -1.60 0.00 | 37.11 -1.63 0.00 | 39.55 -1.73 0.00 | 39.18 -1.63 0.00 | 38.75 -1.61 0.00 | 37.08 -1.59 0.00 | 37.46 -1.56 0.00 | 37.91 -1.70 0.00 | 37.29 -1.63 0.00 | 37.07 -1.58 0.00 | 37.11 -1.55 0.00 | 37.03 -1.79 0.00 | 36.99 -1.66 0.00 | 33.29 -1.35 0.00 | 32.64 -1.01 0.00 |
| STATION 5_MISC_HYD 23604 | 29.47 -1.16 0.00 | 28.06 -1.29 0.00 | 27.68 -1.55 0.00 | 28.13 -0.93 0.00 | 28.68 -0.65 0.00 | 32.18 0.19 0.00 | 37.44 -0.96 -0.13 | 38.62 0.41 -1.04 | 40.32 0.70 -0.93 | 40.84 0.94 -0.95 | 41.60 1.32 -1.54 | 43.05 1.07 -0.69 | 41.86 0.53 -0.52 | 41.55 0.61 -0.58 | 40.28 0.70 -0.92 | 40.84 1.17 -0.65 | 41.21 1.07 -0.52 | 40.31 0.86 -0.53 | 40.01 0.77 -0.58 | 41.97 0.77 -2.54 | 42.71 1.32 -2.58 | 39.44 0.77 -0.01 | 35.36 0.73 0.00 | 33.62 -0.03 0.00 |
| STEEL____WIND 323596 | 29.59 -1.04 0.00 | 27.83 -1.53 0.00 | 27.66 -1.58 0.00 | 27.66 -1.39 0.00 | 28.15 -1.17 0.00 | 31.29 -0.70 0.00 | 35.25 -3.18 -0.17 | 37.23 -1.23 -1.29 | 38.57 -1.28 -1.16 | 38.46 -1.68 -1.17 | 39.06 -1.59 -1.92 | 40.53 -1.61 -0.86 | 39.70 -1.75 -0.64 | 39.42 -1.65 -0.72 | 38.42 -1.39 -1.15 | 38.43 -1.40 -0.81 | 38.93 -1.35 -0.66 | 38.23 -1.36 -0.67 | 37.89 -1.51 -0.74 | 40.26 -1.62 -3.23 | 40.96 -1.13 -3.27 | 37.44 -1.24 -0.02 | 34.33 -0.31 0.00 | 32.47 -1.18 0.00 |

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|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| STEUBEN_REC_LFGE 323667 | 31.24 0.61 0.00 | 29.56 0.21 0.00 | 29.20 -0.03 0.00 | 29.12 0.06 0.00 | 29.67 0.35 0.00 | 33.05 1.06 0.00 | 38.59 0.11 -0.21 | 40.29 1.52 -1.60 | 41.71 1.59 -1.43 | 42.09 1.68 -1.45 | 42.92 1.82 -2.37 | 44.20 1.86 -1.06 | 43.28 1.67 -0.79 | 42.90 1.65 -0.89 | 41.76 1.62 -1.47 | 41.66 1.60 -1.03 | 41.83 1.39 -0.83 | 41.09 1.32 -0.84 | 40.82 1.24 -0.93 | 43.94 1.24 -4.04 | 44.74 1.82 -4.10 | 40.07 1.39 -0.02 | 36.09 1.45 0.00 | 34.32 0.67 0.00 |
| STONY__BROOK 24151 | 35.37 3.77 -0.97 | 32.68 3.32 -0.01 | 32.25 3.01 -0.01 | 31.22 2.15 -0.01 | 32.38 3.05 -0.01 | 35.52 3.52 -0.01 | 47.70 4.67 -4.77 | 50.72 5.05 -8.50 | 49.77 5.38 -5.70 | 50.04 5.30 -5.78 | 53.22 5.19 -9.30 | 51.43 5.86 -4.28 | 49.96 5.88 -3.28 | 49.85 5.85 -3.64 | 50.31 5.68 -5.96 | 49.70 5.70 -4.98 | 49.72 5.78 -4.32 | 49.70 5.72 -5.05 | 48.73 5.60 -4.47 | 60.40 5.68 -16.06 | 60.57 5.51 -16.25 | 48.30 5.49 -4.15 | 39.18 4.54 -0.01 | 36.91 3.26 0.00 |
| STURGEON_POOL_HYD 23609 | 33.72 3.09 0.00 | 31.99 2.64 0.00 | 31.60 2.37 0.00 | 30.95 1.89 0.00 | 31.64 2.32 0.00 | 34.84 2.85 0.00 | 43.17 4.06 -0.85 | 47.25 3.79 -6.29 | 48.39 4.06 -5.63 | 48.80 4.13 -5.71 | 52.20 4.14 -9.32 | 49.88 4.42 -4.18 | 48.31 4.37 -3.13 | 48.22 4.36 -3.50 | 48.65 4.10 -5.89 | 47.34 4.18 -4.14 | 47.25 4.28 -3.35 | 46.54 4.20 -3.41 | 46.62 4.21 -3.76 | 59.41 4.41 -16.35 | 60.00 4.62 -16.56 | 42.73 3.98 -0.09 | 37.68 3.05 0.00 | 36.48 2.83 0.00 |
| SYRACUSE__ENERGY_ST1 323597 | 30.78 0.15 0.00 | 29.38 0.03 0.00 | 29.12 -0.12 0.00 | 28.85 -0.20 0.00 | 29.35 0.03 0.00 | 32.34 0.35 0.00 | 38.53 0.15 -0.12 | 38.75 0.67 -0.91 | 40.21 0.70 -0.82 | 40.49 0.70 -0.83 | 40.86 0.77 -1.35 | 42.67 0.78 -0.60 | 41.96 0.69 -0.45 | 41.55 0.69 -0.51 | 40.26 0.77 -0.82 | 40.38 0.78 -0.58 | 40.87 0.79 -0.46 | 40.13 0.74 -0.46 | 39.83 0.66 -0.51 | 41.58 0.70 -2.23 | 42.09 1.01 -2.26 | 39.40 0.73 -0.01 | 35.26 0.62 0.00 | 33.99 0.34 0.00 |
| SYRACUSE__ENERGY_ST2 323598 | 30.78 0.15 0.00 | 29.38 0.03 0.00 | 29.12 -0.12 0.00 | 28.85 -0.20 0.00 | 29.35 0.03 0.00 | 32.34 0.35 0.00 | 38.53 0.15 -0.12 | 38.75 0.67 -0.91 | 40.21 0.70 -0.82 | 40.49 0.70 -0.83 | 40.86 0.77 -1.35 | 42.67 0.78 -0.60 | 41.96 0.69 -0.45 | 41.55 0.69 -0.51 | 40.26 0.77 -0.82 | 40.38 0.78 -0.58 | 40.87 0.79 -0.46 | 40.13 0.74 -0.46 | 39.83 0.66 -0.51 | 41.58 0.70 -2.23 | 42.09 1.01 -2.26 | 39.40 0.73 -0.01 | 35.26 0.62 0.00 | 33.99 0.34 0.00 |
| SYRACUSE__POWER 24017 | 30.75 0.12 0.00 | 29.35 0.00 0.00 | 29.09 -0.15 0.00 | 28.83 -0.23 0.00 | 29.29 -0.03 0.00 | 32.28 0.29 0.00 | 38.53 0.15 -0.12 | 38.70 0.63 -0.90 | 40.20 0.70 -0.81 | 40.48 0.70 -0.82 | 40.85 0.77 -1.34 | 42.67 0.78 -0.60 | 41.95 0.69 -0.45 | 41.55 0.69 -0.50 | 40.24 0.77 -0.81 | 40.37 0.78 -0.57 | 40.87 0.79 -0.46 | 40.13 0.74 -0.46 | 39.82 0.66 -0.51 | 41.58 0.70 -2.22 | 42.08 1.01 -2.25 | 39.40 0.73 -0.01 | 35.23 0.59 0.00 | 33.95 0.30 0.00 |
| UNION__PROCESSING_DRP 323587 | 29.83 -0.80 0.00 | 28.32 -1.03 0.00 | 28.06 -1.17 0.00 | 28.13 -0.93 0.00 | 28.62 -0.70 0.00 | 31.80 -0.19 0.00 | 36.64 -1.76 -0.13 | 37.70 -0.52 -1.06 | 39.17 -0.46 -0.94 | 39.37 -0.55 -0.96 | 39.91 -0.39 -1.56 | 41.41 -0.58 -0.70 | 40.52 -0.82 -0.52 | 40.22 -0.73 -0.59 | 39.06 -0.54 -0.94 | 39.29 -0.39 -0.66 | 39.71 -0.44 -0.53 | 38.84 -0.62 -0.54 | 38.51 -0.73 -0.59 | 40.42 -0.81 -2.58 | 41.00 -0.43 -2.61 | 38.01 -0.66 -0.01 | 34.46 -0.17 0.00 | 32.98 -0.67 0.00 |
| UPPER HUDSON__HYD 24058 | 31.03 0.40 0.00 | 29.62 0.26 0.00 | 29.26 0.03 0.00 | 28.62 -0.44 0.00 | 29.41 0.09 0.00 | 32.22 0.22 0.00 | 39.88 0.54 -1.08 | 46.01 0.85 -7.99 | 46.88 1.04 -7.14 | 47.34 1.13 -7.25 | 51.77 1.20 -11.84 | 47.70 1.11 -5.30 | 45.76 0.98 -3.96 | 45.77 0.97 -4.44 | 46.91 0.77 -7.48 | 44.86 0.59 -5.25 | 44.58 0.71 -4.25 | 43.94 0.70 -4.32 | 44.08 0.66 -4.77 | 60.51 1.08 -20.78 | 61.15 1.28 -21.05 | 40.16 1.39 -0.12 | 35.78 1.14 0.00 | 34.25 0.61 0.00 |
| UPPER RAQUET__HYD 24056 | 28.49 -2.14 0.00 | 27.71 -1.64 0.00 | 27.71 -1.52 0.00 | 27.78 -1.28 0.00 | 27.68 -1.64 0.00 | 30.07 -1.92 0.00 | 36.33 -1.95 -0.02 | 34.73 -2.56 -0.13 | 36.14 -2.67 -0.12 | 36.43 -2.65 -0.12 | 36.30 -2.63 -0.20 | 38.44 -2.93 -0.09 | 38.39 -2.49 -0.07 | 37.93 -2.50 -0.07 | 36.39 -2.40 -0.13 | 36.66 -2.46 -0.09 | 36.80 -2.89 -0.07 | 36.49 -2.49 -0.06 | 36.21 -2.51 -0.07 | 36.55 -2.40 -0.29 | 36.70 -2.41 -0.30 | 36.22 -2.44 0.00 | 32.52 -2.11 0.00 | 31.87 -1.78 0.00 |
| VISCHER__FERRY HYD 24020 | 32.41 1.78 0.00 | 30.91 1.56 0.00 | 30.58 1.34 0.00 | 29.99 0.93 0.00 | 30.67 1.35 0.00 | 33.59 1.60 0.00 | 41.34 2.03 -1.05 | 47.22 2.30 -7.75 | 48.06 2.44 -6.93 | 48.48 2.49 -7.03 | 52.73 2.52 -11.48 | 49.06 2.64 -5.14 | 47.19 2.53 -3.84 | 47.17 2.50 -4.31 | 48.19 2.28 -7.25 | 46.38 2.26 -5.09 | 46.15 2.42 -4.12 | 45.45 2.34 -4.19 | 45.60 2.32 -4.63 | 61.20 2.40 -20.14 | 61.79 2.56 -20.41 | 41.20 2.44 -0.11 | 36.65 2.01 0.00 | 35.23 1.58 0.00 |
| WADING RIVER_IC_1 23522 | 35.47 3.86 -0.97 | 32.79 3.43 -0.01 | 32.37 3.13 -0.01 | 31.30 2.24 -0.01 | 32.47 3.14 -0.01 | 35.65 3.65 -0.01 | 47.62 4.59 -4.77 | 50.87 5.20 -8.50 | 50.08 5.69 -5.70 | 50.35 5.61 -5.78 | 53.53 5.50 -9.30 | 51.59 6.03 -4.28 | 50.17 6.08 -3.28 | 50.01 6.01 -3.64 | 50.46 5.84 -5.96 | 49.86 5.85 -4.98 | 49.92 5.98 -4.32 | 49.89 5.92 -5.05 | 48.88 5.76 -4.47 | 60.59 5.88 -16.06 | 60.38 5.32 -16.25 | 48.49 5.68 -4.15 | 39.32 4.68 -0.01 | 36.98 3.33 0.00 |
| WADING RIVER_IC_2 23547 | 35.47 3.86 -0.97 | 32.79 3.43 -0.01 | 32.37 3.13 -0.01 | 31.30 2.24 -0.01 | 32.47 3.14 -0.01 | 35.65 3.65 -0.01 | 47.62 4.59 -4.77 | 50.87 5.20 -8.50 | 50.08 5.69 -5.70 | 50.35 5.61 -5.78 | 53.53 5.50 -9.30 | 51.59 6.03 -4.28 | 50.17 6.08 -3.28 | 50.01 6.01 -3.64 | 50.46 5.84 -5.96 | 49.86 5.85 -4.98 | 49.92 5.98 -4.32 | 49.89 5.92 -5.05 | 48.88 5.76 -4.47 | 60.59 5.88 -16.06 | 60.38 5.32 -16.25 | 48.49 5.68 -4.15 | 39.32 4.68 -0.01 | 36.98 3.33 0.00 |
| WADING RIVER_IC_3 23601 | 35.47 3.86 -0.97 | 32.79 3.43 -0.01 | 32.37 3.13 -0.01 | 31.30 2.24 -0.01 | 32.47 3.14 -0.01 | 35.65 3.65 -0.01 | 47.62 4.59 -4.77 | 50.87 5.20 -8.50 | 50.08 5.69 -5.70 | 50.35 5.61 -5.78 | 53.53 5.50 -9.30 | 51.59 6.03 -4.28 | 50.17 6.08 -3.28 | 50.01 6.01 -3.64 | 50.46 5.84 -5.96 | 49.86 5.85 -4.98 | 49.92 5.98 -4.32 | 49.89 5.92 -5.05 | 48.88 5.76 -4.47 | 60.59 5.88 -16.06 | 60.38 5.32 -16.25 | 48.49 5.68 -4.15 | 39.32 4.68 -0.01 | 36.98 3.33 0.00 |
| WALDEN__HYDRO 24148 | 32.93 2.30 0.00 | 31.23 1.88 0.00 | 30.87 1.64 0.00 | 30.28 1.22 0.00 | 30.96 1.64 0.00 | 34.04 2.05 0.00 | 42.25 3.18 -0.81 | 46.39 3.23 -5.99 | 47.54 3.48 -5.36 | 47.86 3.47 -5.44 | 51.06 3.45 -8.88 | 48.98 3.72 -3.98 | 47.46 3.67 -2.97 | 47.32 3.63 -3.33 | 47.71 3.44 -5.61 | 46.44 3.47 -3.94 | 46.41 3.61 -3.19 | 45.71 3.54 -3.24 | 45.67 3.44 -3.57 | 57.72 3.48 -15.58 | 58.29 3.69 -15.79 | 42.06 3.32 -0.08 | 37.17 2.53 0.00 | 35.67 2.02 0.00 |
| WARRENSBURG____ 23737 | 30.91 0.28 0.00 | 29.53 0.18 0.00 | 29.18 -0.06 0.00 | 28.54 -0.52 0.00 | 29.29 -0.03 0.00 | 32.12 0.13 0.00 | 39.80 0.46 -1.08 | 45.93 0.78 -7.99 | 46.81 0.97 -7.14 | 47.22 1.01 -7.25 | 51.65 1.08 -11.84 | 47.62 1.03 -5.30 | 45.63 0.86 -3.96 | 45.69 0.89 -4.44 | 46.79 0.66 -7.48 | 44.74 0.47 -5.25 | 44.50 0.63 -4.25 | 43.83 0.58 -4.32 | 43.97 0.54 -4.77 | 60.40 0.97 -20.78 | 61.03 1.16 -21.05 | 40.09 1.31 -0.12 | 35.68 1.04 0.00 | 34.15 0.50 0.00 |
| WATERSIDE__6 8 9 23538 | 33.49 2.85 -0.01 | 31.68 2.32 -0.01 | 31.29 2.05 -0.01 | 30.60 1.54 -0.01 | 31.38 2.05 -0.01 | 34.49 2.50 -0.01 | 46.50 3.79 -4.45 | 59.20 3.98 -18.06 | 66.65 4.26 -23.70 | 66.59 4.13 -23.50 | 67.65 4.14 -24.77 | 64.75 4.50 -18.96 | 64.95 4.45 -19.69 | 65.60 4.36 -20.88 | 65.57 4.18 -22.73 | 65.76 4.21 -22.52 | 65.79 4.36 -21.81 | 68.23 4.32 -24.99 | 58.84 4.21 -15.97 | 61.58 4.14 -18.79 | 61.11 4.31 -17.98 | 43.69 4.14 -0.90 | 29.83 3.33 8.14 | 30.56 2.62 5.71 |

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|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| WDELAWARE___HYD 323627 | 32.41 1.78 0.00 | 30.88 1.53 0.00 | 30.61 1.37 0.00 | 30.13 1.08 0.00 | 30.70 1.38 0.00 | 33.62 1.63 0.00 | 41.47 2.49 -0.72 | 44.98 2.49 -5.32 | 46.13 2.67 -4.76 | 46.40 2.61 -4.83 | 49.18 2.56 -7.89 | 47.58 2.77 -3.53 | 46.19 2.73 -2.64 | 45.98 2.66 -2.96 | 46.16 2.51 -4.98 | 45.06 2.54 -3.50 | 45.10 2.65 -2.83 | 44.45 2.65 -2.88 | 44.47 2.63 -3.18 | 55.25 2.74 -13.85 | 55.72 2.87 -14.03 | 41.28 2.55 -0.08 | 36.61 1.97 0.00 | 35.40 1.75 0.00 |
| WEST BABYLON___IC 23714 | 35.37 3.77 -0.97 | 32.68 3.32 -0.01 | 32.25 3.01 -0.01 | 31.22 2.15 -0.01 | 32.38 3.05 -0.01 | 35.58 3.58 -0.01 | 47.96 4.94 -4.77 | 50.83 5.17 -8.50 | 50.04 5.65 -5.70 | 50.31 5.57 -5.78 | 53.49 5.46 -9.30 | 51.47 5.90 -4.28 | 50.00 5.92 -3.28 | 49.85 5.85 -3.64 | 50.27 5.64 -5.96 | 49.66 5.66 -4.98 | 49.72 5.78 -4.32 | 49.66 5.68 -5.05 | 48.69 5.57 -4.47 | 60.36 5.64 -16.06 | 60.84 5.78 -16.25 | 48.30 5.49 -4.15 | 39.21 4.57 -0.01 | 36.91 3.26 0.00 |
| WEST CANADA___HYD 24049 | 30.88 0.25 0.00 | 29.50 0.15 0.00 | 29.26 0.03 0.00 | 28.94 -0.12 0.00 | 29.44 0.12 0.00 | 32.31 0.32 0.00 | 38.67 0.38 -0.03 | 38.28 0.97 -0.15 | 39.83 1.01 -0.13 | 40.11 1.01 -0.14 | 40.00 1.05 -0.22 | 42.50 1.11 -0.10 | 41.91 1.02 -0.07 | 41.45 1.01 -0.08 | 39.58 0.73 -0.18 | 39.89 0.74 -0.13 | 40.55 0.83 -0.11 | 39.85 0.82 -0.11 | 39.51 0.73 -0.12 | 39.94 0.77 -0.51 | 40.30 0.97 -0.52 | 39.47 0.81 0.00 | 35.30 0.66 0.00 | 34.02 0.37 0.00 |
| WESTERN_NY_WIND 24143 | 29.83 -0.80 0.00 | 28.15 -1.20 0.00 | 27.89 -1.34 0.00 | 28.04 -1.02 0.00 | 28.56 -0.76 0.00 | 31.83 -0.16 0.00 | 35.96 -2.45 -0.15 | 37.74 -0.59 -1.16 | 39.19 -0.54 -1.04 | 39.28 -0.74 -1.06 | 39.84 -0.62 -1.73 | 41.36 -0.70 -0.77 | 40.41 -0.98 -0.58 | 40.12 -0.89 -0.65 | 39.00 -0.70 -1.04 | 39.21 -0.55 -0.73 | 39.57 -0.63 -0.59 | 38.82 -0.70 -0.60 | 38.47 -0.85 -0.66 | 40.57 -0.97 -2.88 | 41.30 -0.43 -2.92 | 38.01 -0.66 -0.02 | 34.78 0.14 0.00 | 32.98 -0.67 0.00 |
| WESTOVER___LESR 323668 | 31.21 0.58 0.00 | 29.70 0.35 0.00 | 29.44 0.20 0.00 | 29.15 0.09 0.00 | 29.67 0.35 0.00 | 32.66 0.67 0.00 | 39.13 0.57 -0.30 | 40.58 1.19 -2.22 | 41.96 1.28 -1.99 | 42.18 1.21 -2.02 | 43.31 1.28 -3.29 | 44.12 1.36 -1.47 | 43.18 1.27 -1.10 | 42.85 1.25 -1.24 | 41.96 1.24 -2.06 | 41.68 1.21 -1.45 | 42.01 1.23 -1.17 | 41.32 1.21 -1.19 | 41.09 1.12 -1.31 | 45.48 1.12 -5.71 | 46.03 1.44 -5.78 | 39.85 1.16 -0.03 | 35.64 1.00 0.00 | 34.22 0.57 0.00 |
| WETHRSFD_WT_PWR 323626 | 30.08 -0.55 0.00 | 28.38 -0.97 0.00 | 28.15 -1.08 0.00 | 28.10 -0.96 0.00 | 28.62 -0.70 0.00 | 31.77 -0.22 0.00 | 36.30 -2.14 -0.18 | 38.05 -0.52 -1.41 | 39.41 -0.54 -1.26 | 39.65 -0.58 -1.28 | 40.35 -0.46 -2.08 | 41.76 -0.45 -0.93 | 40.90 -0.61 -0.70 | 40.58 -0.57 -0.78 | 39.59 -0.39 -1.32 | 39.52 -0.43 -0.92 | 39.70 -0.63 -0.72 | 39.00 -0.66 -0.73 | 38.69 -0.77 -0.81 | 41.29 -0.89 -3.53 | 42.00 -0.39 -3.57 | 38.10 -0.58 -0.02 | 34.71 0.07 0.00 | 32.98 -0.67 0.00 |
| YORK___WARBASSE 23770 | 33.64 3.00 -0.01 | 31.86 2.49 -0.01 | 31.49 2.25 -0.01 | 30.81 1.74 -0.01 | 31.56 2.23 -0.01 | 34.69 2.69 -0.01 | 46.58 3.86 -4.45 | 59.31 4.09 -18.06 | 66.77 4.37 -23.70 | 66.70 4.25 -23.50 | 78.38 4.30 -35.34 | 79.81 4.62 -33.90 | 79.93 4.57 -34.55 | 74.53 4.48 -29.69 | 74.49 4.25 -31.58 | 74.49 4.29 -31.17 | 74.49 4.48 -30.40 | 76.96 4.44 -33.59 | 74.49 4.33 -31.51 | 92.79 4.29 -49.84 | 85.43 4.46 -42.16 | 81.45 4.25 -38.54 | 70.51 3.46 -32.41 | 59.13 2.73 -22.76 |