

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

10/25/2011

| 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 | |
| 59TH STREET_GT_1 | 31.83 | 29.83 | 29.75 | 29.43 | 28.89 | 35.02 | 40.82 | 42.65 | 39.60 | 41.68 | 45.31 | 45.89 | 45.68 | 45.19 | 41.92 | 41.40 | 44.73 | 44.88 | 56.32 | 54.94 | 46.69 | 40.10 | 35.80 | 33.73 |
| 24138 | 2.00 | 1.74 | 1.58 | 1.51 | 1.56 | 2.04 | 2.99 | 3.31 | 3.20 | 3.53 | 3.72 | 3.78 | 3.70 | 3.73 | 3.59 | 3.61 | 3.84 | 3.93 | 4.98 | 4.81 | 3.89 | 3.07 | 2.15 | 1.76 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -0.19 | -2.48 | -2.32 | -3.42 | -2.61 | -0.15 | -0.18 | -0.44 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 74TH STREET_GT_1 | 31.86 | 29.86 | 29.78 | 29.43 | 28.92 | 35.05 | 40.85 | 42.65 | 39.60 | 41.83 | 46.73 | 47.23 | 47.62 | 46.69 | 42.05 | 41.52 | 45.02 | 44.93 | 56.37 | 54.99 | 46.73 | 40.18 | 35.87 | 33.76 |
| 24260 | 2.03 | 1.77 | 1.61 | 1.51 | 1.59 | 2.08 | 3.03 | 3.31 | 3.20 | 3.57 | 3.76 | 3.82 | 3.74 | 3.77 | 3.63 | 3.61 | 3.88 | 3.97 | 5.03 | 4.86 | 3.94 | 3.15 | 2.22 | 1.79 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.02 | -0.30 | -3.86 | -3.62 | -5.32 | -4.07 | -0.24 | -0.29 | -0.70 | -0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 74TH STREET_GT_2 | 31.86 | 29.86 | 29.78 | 29.43 | 28.92 | 35.05 | 40.85 | 42.65 | 39.60 | 41.83 | 46.73 | 47.23 | 47.62 | 46.69 | 42.05 | 41.52 | 45.02 | 44.93 | 56.37 | 54.99 | 46.73 | 40.18 | 35.87 | 33.76 |
| 24261 | 2.03 | 1.77 | 1.61 | 1.51 | 1.59 | 2.08 | 3.03 | 3.31 | 3.20 | 3.57 | 3.76 | 3.82 | 3.74 | 3.77 | 3.63 | 3.61 | 3.88 | 3.97 | 5.03 | 4.86 | 3.94 | 3.15 | 2.22 | 1.79 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.02 | -0.30 | -3.86 | -3.62 | -5.32 | -4.07 | -0.24 | -0.29 | -0.70 | -0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK HUDSON___FALLS | 29.83 | 28.06 | 28.03 | 27.70 | 27.33 | 32.94 | 38.32 | 39.86 | 37.15 | 39.02 | 40.29 | 41.02 | 39.68 | 40.02 | 39.18 | 38.55 | 41.50 | 42.16 | 53.44 | 52.13 | 43.99 | 37.99 | 34.02 | 31.62 |
| 24011 | 0.00 | -0.03 | -0.14 | -0.22 | 0.00 | -0.03 | 0.49 | 0.51 | 0.76 | 1.06 | 1.17 | 1.23 | 1.12 | 1.17 | 0.99 | 0.94 | 1.05 | 1.23 | 2.10 | 2.01 | 1.20 | 0.96 | 0.37 | -0.35 |
| | 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 |
| ADK RESOURCE___RCVRY | 30.67 | 28.85 | 28.79 | 28.46 | 28.10 | 33.83 | 39.34 | 40.57 | 37.95 | 40.05 | 41.39 | 42.14 | 40.72 | 41.14 | 40.21 | 39.57 | 42.59 | 43.27 | 54.62 | 53.24 | 44.89 | 38.88 | 34.83 | 32.51 |
| 23798 | 0.84 | 0.76 | 0.62 | 0.53 | 0.77 | 0.86 | 1.51 | 1.22 | 1.56 | 2.09 | 2.27 | 2.35 | 2.16 | 2.29 | 2.02 | 1.96 | 2.14 | 2.33 | 3.29 | 3.11 | 2.10 | 1.85 | 1.18 | 0.54 |
| | 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 |
| ADK S GLENS___FALLS | 29.83 | 28.06 | 28.03 | 27.70 | 27.33 | 32.94 | 38.32 | 39.86 | 37.15 | 39.02 | 40.29 | 41.02 | 39.68 | 40.02 | 39.18 | 38.55 | 41.50 | 42.16 | 53.44 | 52.13 | 43.99 | 37.99 | 34.02 | 31.62 |
| 24028 | 0.00 | -0.03 | -0.14 | -0.22 | 0.00 | -0.03 | 0.49 | 0.51 | 0.76 | 1.06 | 1.17 | 1.23 | 1.12 | 1.17 | 0.99 | 0.94 | 1.05 | 1.23 | 2.10 | 2.01 | 1.20 | 0.96 | 0.37 | -0.35 |
| | 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 |
| ADK_NYS___DAM | 30.73 | 28.93 | 28.91 | 28.62 | 28.21 | 33.93 | 39.26 | 40.57 | 37.77 | 39.75 | 41.00 | 41.74 | 40.45 | 40.79 | 39.94 | 39.31 | 42.31 | 42.94 | 54.01 | 52.64 | 44.59 | 38.59 | 34.66 | 32.45 |
| 23527 | 0.90 | 0.84 | 0.73 | 0.70 | 0.87 | 0.96 | 1.44 | 1.22 | 1.38 | 1.78 | 1.88 | 1.95 | 1.89 | 1.94 | 1.76 | 1.69 | 1.86 | 2.01 | 2.67 | 2.51 | 1.80 | 1.56 | 1.01 | 0.48 |
| | 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 |
| AIR_PRODUCTS___DRP | 30.13 | 28.37 | 28.37 | 28.07 | 27.66 | 33.27 | 38.17 | 39.54 | 36.56 | 38.38 | 39.59 | 40.31 | 39.02 | 39.36 | 38.56 | 37.99 | 40.89 | 41.39 | 52.11 | 50.78 | 43.14 | 37.25 | 33.58 | 31.55 |
| 24190 | 0.30 | 0.28 | 0.20 | 0.14 | 0.33 | 0.30 | 0.34 | 0.20 | 0.18 | 0.42 | 0.47 | 0.52 | 0.46 | 0.51 | 0.38 | 0.38 | 0.44 | 0.45 | 0.77 | 0.65 | 0.34 | 0.22 | -0.07 | -0.42 |
| | 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 |
| ALBANY___1 | 30.13 | 28.37 | 28.37 | 28.07 | 27.66 | 33.27 | 38.17 | 39.54 | 36.56 | 38.38 | 39.59 | 40.31 | 39.02 | 39.36 | 38.56 | 37.99 | 40.89 | 41.39 | 52.11 | 50.78 | 43.14 | 37.25 | 33.58 | 31.55 |
| 23571 | 0.30 | 0.28 | 0.20 | 0.14 | 0.33 | 0.30 | 0.34 | 0.20 | 0.18 | 0.42 | 0.47 | 0.52 | 0.46 | 0.51 | 0.38 | 0.38 | 0.44 | 0.45 | 0.77 | 0.65 | 0.34 | 0.22 | -0.07 | -0.42 |
| | 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 |
| ALBANY___2 | 30.13 | 28.37 | 28.37 | 28.07 | 27.66 | 33.27 | 38.17 | 39.54 | 36.56 | 38.38 | 39.59 | 40.31 | 39.02 | 39.36 | 38.56 | 37.99 | 40.89 | 41.39 | 52.11 | 50.78 | 43.14 | 37.25 | 33.58 | 31.55 |
| 23572 | 0.30 | 0.28 | 0.20 | 0.14 | 0.33 | 0.30 | 0.34 | 0.20 | 0.18 | 0.42 | 0.47 | 0.52 | 0.46 | 0.51 | 0.38 | 0.38 | 0.44 | 0.45 | 0.77 | 0.65 | 0.34 | 0.22 | -0.07 | -0.42 |
| | 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 |
| ALBANY___3 | 30.13 | 28.37 | 28.37 | 28.07 | 27.66 | 33.27 | 38.17 | 39.54 | 36.56 | 38.38 | 39.59 | 40.31 | 39.02 | 39.36 | 38.56 | 37.99 | 40.89 | 41.39 | 52.11 | 50.78 | 43.14 | 37.25 | 33.58 | 31.55 |
| 23573 | 0.30 | 0.28 | 0.20 | 0.14 | 0.33 | 0.30 | 0.34 | 0.20 | 0.18 | 0.42 | 0.47 | 0.52 | 0.46 | 0.51 | 0.38 | 0.38 | 0.44 | 0.45 | 0.77 | 0.65 | 0.34 | 0.22 | -0.07 | -0.42 |
| | 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 |
| ALBANY___4 | 30.13 | 28.37 | 28.37 | 28.07 | 27.66 | 33.27 | 38.17 | 39.54 | 36.56 | 38.38 | 39.59 | 40.31 | 39.02 | 39.36 | 38.56 | 37.99 | 40.89 | 41.39 | 52.11 | 50.78 | 43.14 | 37.25 | 33.58 | 31.55 |
| 23574 | 0.30 | 0.28 | 0.20 | 0.14 | 0.33 | 0.30 | 0.34 | 0.20 | 0.18 | 0.42 | 0.47 | 0.52 | 0.46 | 0.51 | 0.38 | 0.38 | 0.44 | 0.45 | 0.77 | 0.65 | 0.34 | 0.22 | -0.07 | -0.42 |
| | 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 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ALBANY___LFG | 30.37 | 28.59 | 28.60 | 28.32 | 27.88 | 33.53 | 38.58 | 40.05 | 37.11 | 38.91 | 40.13 | 40.87 | 39.56 | 39.90 | 39.14 | 38.52 | 41.46 | 41.96 | 52.88 | 51.53 | 43.73 | 37.77 | 34.02 | 31.94 |
| 323615 | 0.54 | 0.51 | 0.42 | 0.39 | 0.55 | 0.56 | 0.76 | 0.71 | 0.73 | 0.95 | 1.02 | 1.07 | 1.00 | 1.05 | 0.95 | 0.90 | 1.01 | 1.02 | 1.54 | 1.40 | 0.94 | 0.74 | 0.37 | -0.03 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALCOA_RYNLDS___DRP | 27.57 | 26.63 | 26.74 | 26.87 | 26.40 | 31.75 | 36.24 | 37.93 | 34.20 | 34.13 | 35.44 | 36.41 | 35.01 | 35.12 | 34.71 | 34.08 | 36.89 | 37.78 | 45.33 | 44.11 | 40.27 | 35.03 | 32.10 | 31.04 |
| 24188 | -2.27 | -1.46 | -1.44 | -1.06 | -0.93 | -1.22 | -1.59 | -1.42 | -2.18 | -3.83 | -3.68 | -3.38 | -3.55 | -3.73 | -3.47 | -3.54 | -3.56 | -3.15 | -6.01 | -6.02 | -2.52 | -2.00 | -1.55 | -0.93 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALLEGHENY___COGEN | 29.86 | 28.23 | 28.79 | 28.62 | 27.41 | 33.37 | 38.32 | 39.98 | 37.04 | 38.38 | 37.44 | 37.88 | 36.78 | 37.10 | 36.69 | 36.00 | 38.79 | 39.09 | 47.08 | 46.07 | 40.91 | 37.55 | 34.49 | 33.34 |
| 23514 | 0.03 | 0.14 | 0.62 | 0.70 | 0.08 | 0.40 | 0.49 | 0.63 | 0.65 | 0.42 | -1.68 | -1.91 | -1.77 | -1.75 | -1.49 | -1.62 | -1.66 | -1.84 | -4.26 | -4.06 | -1.88 | 0.52 | 0.84 | 1.37 |
| | 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 |
| ALTONA_WT_PWR | 27.98 | 27.02 | 27.13 | 27.26 | 26.81 | 32.28 | 36.92 | 38.68 | 34.85 | 34.77 | 36.14 | 37.13 | 35.70 | 35.78 | 35.40 | 34.75 | 37.62 | 38.52 | 46.51 | 45.32 | 41.04 | 35.66 | 32.64 | 31.52 |
| 323606 | -1.85 | -1.07 | -1.04 | -0.67 | -0.52 | -0.69 | -0.91 | -0.67 | -1.53 | -3.19 | -2.97 | -2.67 | -2.85 | -3.07 | -2.79 | -2.86 | -2.83 | -2.42 | -4.83 | -4.81 | -1.75 | -1.37 | -1.01 | -0.45 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| AMERICAN_REF_FUEL | 28.88 | 27.25 | 27.75 | 27.59 | 26.40 | 31.79 | 35.71 | 36.95 | 34.24 | 35.34 | 35.91 | 36.49 | 35.43 | 35.74 | 35.43 | 34.87 | 37.29 | 37.33 | 45.84 | 45.17 | 39.24 | 34.66 | 32.44 | 31.91 |
| 24010 | -0.95 | -0.84 | -0.42 | -0.34 | -0.93 | -1.19 | -2.12 | -2.40 | -2.15 | -2.62 | -3.21 | -3.30 | -3.12 | -3.11 | -2.75 | -2.75 | -3.15 | -3.60 | -5.49 | -4.96 | -3.55 | -2.37 | -1.21 | -0.06 |
| | 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 |
| ARTHUR_KILL_GT_1 | 31.81 | 29.81 | 29.76 | 29.41 | 28.90 | 34.92 | 40.51 | 42.49 | 39.45 | 47.03 | 47.03 | 47.03 | 47.03 | 47.03 | 47.03 | 47.03 | 47.03 | 47.03 | 53.70 | 51.99 | 47.04 | 47.03 | 35.84 | 33.77 |
| 23520 | 1.97 | 1.71 | 1.58 | 1.48 | 1.56 | 1.95 | 2.69 | 3.15 | 3.06 | 3.42 | 3.60 | 3.66 | 3.59 | 3.61 | 3.51 | 3.54 | 3.80 | 3.93 | 5.03 | 4.86 | 3.94 | 3.11 | 2.19 | 1.79 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | 0.00 | 0.00 | -0.01 | -5.65 | -4.31 | -3.58 | -4.89 | -4.56 | -5.33 | -5.88 | -2.78 | -2.16 | 2.66 | 3.00 | -0.31 | -6.89 | -0.01 | -0.01 |
| ARTHUR_KILL_2 | 31.81 | 29.81 | 29.76 | 29.41 | 28.90 | 34.92 | 40.51 | 42.49 | 39.45 | 47.03 | 47.03 | 47.03 | 47.03 | 47.03 | 47.03 | 47.03 | 47.03 | 47.03 | 53.70 | 51.99 | 47.04 | 47.03 | 35.84 | 33.77 |
| 23512 | 1.97 | 1.71 | 1.58 | 1.48 | 1.56 | 1.95 | 2.69 | 3.15 | 3.06 | 3.42 | 3.60 | 3.66 | 3.59 | 3.61 | 3.51 | 3.54 | 3.80 | 3.93 | 5.03 | 4.86 | 3.94 | 3.11 | 2.19 | 1.79 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | 0.00 | 0.00 | -0.01 | -5.65 | -4.31 | -3.58 | -4.89 | -4.56 | -5.33 | -5.88 | -2.78 | -2.16 | 2.66 | 3.00 | -0.31 | -6.89 | -0.01 | -0.01 |
| ARTHUR_KILL_3 | 31.71 | 29.72 | 29.61 | 29.27 | 28.75 | 34.89 | 40.71 | 42.54 | 39.46 | 47.00 | 47.00 | 47.00 | 46.96 | 47.00 | 46.85 | 46.85 | 46.84 | 46.79 | 53.30 | 51.60 | 46.71 | 46.82 | 35.61 | 33.57 |
| 23513 | 1.88 | 1.63 | 1.44 | 1.34 | 1.42 | 1.91 | 2.87 | 3.19 | 3.06 | 3.38 | 3.56 | 3.62 | 3.51 | 3.57 | 3.32 | 3.35 | 3.60 | 3.68 | 4.62 | 4.46 | 3.59 | 2.89 | 1.95 | 1.60 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.02 | -5.66 | -4.32 | -3.59 | -4.89 | -4.57 | -5.34 | -5.89 | -2.79 | -2.17 | 2.66 | 2.99 | -0.32 | -6.90 | -0.01 | 0.00 |
| ASHOKAN_____ | 32.67 | 30.73 | 30.74 | 30.44 | 29.93 | 36.20 | 42.10 | 43.75 | 39.98 | 42.02 | 43.26 | 44.09 | 42.57 | 42.85 | 42.04 | 41.45 | 44.53 | 45.23 | 57.50 | 56.19 | 47.46 | 40.88 | 36.64 | 34.62 |
| 23654 | 2.83 | 2.64 | 2.56 | 2.51 | 2.60 | 3.23 | 4.27 | 4.41 | 3.60 | 4.06 | 4.15 | 4.30 | 4.01 | 4.00 | 3.86 | 3.84 | 4.09 | 4.30 | 6.16 | 6.07 | 4.66 | 3.85 | 2.99 | 2.65 |
| | 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 |
| ASTORIA_EAST_ENERGY_CC1 | 31.99 | 30.03 | 29.99 | 29.67 | 29.12 | 35.29 | 40.47 | 42.65 | 39.52 | 41.41 | 42.73 | 43.43 | 42.09 | 42.41 | 41.66 | 41.07 | 44.13 | 44.67 | 56.41 | 55.08 | 46.51 | 39.96 | 35.84 | 33.83 |
| 323581 | 2.15 | 1.94 | 1.80 | 1.73 | 1.78 | 2.31 | 2.65 | 3.31 | 3.13 | 3.45 | 3.60 | 3.62 | 3.51 | 3.54 | 3.47 | 3.46 | 3.68 | 3.73 | 5.08 | 4.96 | 3.72 | 2.93 | 2.19 | 1.85 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | 0.01 | 0.00 | -0.01 | 0.00 | -0.02 | -0.02 | -0.03 | -0.02 | 0.00 | 0.00 | 0.00 | -0.01 | 0.01 | 0.01 | 0.01 | -0.01 | -0.01 | -0.01 |
| ASTORIA_EAST_ENERGY_CC2 | 32.02 | 30.03 | 30.01 | 29.67 | 29.12 | 35.29 | 40.47 | 42.65 | 39.52 | 41.41 | 42.73 | 43.43 | 42.09 | 42.41 | 41.66 | 41.07 | 44.13 | 44.67 | 56.41 | 55.08 | 46.51 | 39.96 | 35.84 | 33.83 |
| 323582 | 2.18 | 1.94 | 1.83 | 1.73 | 1.78 | 2.31 | 2.65 | 3.31 | 3.13 | 3.45 | 3.60 | 3.62 | 3.51 | 3.54 | 3.47 | 3.46 | 3.68 | 3.73 | 5.08 | 4.96 | 3.72 | 2.93 | 2.19 | 1.85 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | 0.01 | 0.00 | -0.01 | 0.00 | -0.02 | -0.02 | -0.03 | -0.02 | 0.00 | 0.00 | 0.00 | -0.01 | 0.01 | 0.01 | 0.01 | -0.01 | -0.01 | -0.01 |
| ASTORIA_GT2_1 | 32.02 | 30.03 | 30.01 | 29.67 | 29.12 | 35.29 | 40.47 | 42.65 | 39.52 | 41.45 | 42.73 | 43.43 | 42.09 | 42.41 | 41.70 | 41.11 | 44.13 | 44.71 | 56.46 | 55.08 | 46.51 | 40.00 | 35.84 | 33.83 |
| 24094 | 2.18 | 1.94 | 1.83 | 1.73 | 1.78 | 2.31 | 2.65 | 3.31 | 3.13 | 3.49 | 3.60 | 3.62 | 3.51 | 3.54 | 3.51 | 3.50 | 3.68 | 3.77 | 5.13 | 4.96 | 3.72 | 2.96 | 2.19 | 1.85 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | 0.01 | 0.00 | -0.01 | 0.00 | -0.02 | -0.02 | -0.03 | -0.02 | 0.00 | 0.00 | 0.00 | -0.01 | 0.01 | 0.01 | 0.01 | -0.01 | -0.01 | -0.01 |
| ASTORIA_GT2_2 | 32.02 | 30.03 | 30.01 | 29.67 | 29.12 | 35.29 | 40.47 | 42.65 | 39.52 | 41.45 | 42.73 | 43.43 | 42.09 | 42.41 | 41.70 | 41.11 | 44.13 | 44.71 | 56.46 | 55.08 | 46.51 | 40.00 | 35.84 | 33.83 |
| 24095 | 2.18 | 1.94 | 1.83 | 1.73 | 1.78 | 2.31 | 2.65 | 3.31 | 3.13 | 3.49 | 3.60 | 3.62 | 3.51 | 3.54 | 3.51 | 3.50 | 3.68 | 3.77 | 5.13 | 4.96 | 3.72 | 2.96 | 2.19 | 1.85 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | 0.01 | 0.00 | -0.01 | 0.00 | -0.02 | -0.02 | -0.03 | -0.02 | 0.00 | 0.00 | 0.00 | -0.01 | 0.01 | 0.01 | 0.01 | -0.01 | -0.01 | -0.01 |
| ASTORIA_GT2_3 | 32.02 | 30.03 | 30.01 | 29.67 | 29.12 | 35.29 | 40.47 | 42.65 | 39.52 | 41.45 | 42.73 | 43.43 | 42.09 | 42.41 | 41.70 | 41.11 | 44.13 | 44.71 | 56.46 | 55.08 | 46.51 | 40.00 | 35.84 | 33.83 |
| 24096 | 2.18 | 1.94 | 1.83 | 1.73 | 1.78 | 2.31 | 2.65 | 3.31 | 3.13 | 3.49 | 3.60 | 3.62 | 3.51 | 3.54 | 3.51 | 3.50 | 3.68 | 3.77 | 5.13 | 4.96 | 3.72 | 2.96 | 2.19 | 1.85 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | 0.01 | 0.00 | -0.01 | 0.00 | -0.02 | -0.02 | -0.03 | -0.02 | 0.00 | 0.00 | 0.00 | -0.01 | 0.01 | 0.01 | 0.01 | -0.01 | -0.01 | -0.01 |
| ASTORIA_GT2_4 | 32.02 | 30.03 | 30.01 | 29.67 | 29.12 | 35.29 | 40.47 | 42.65 | 39.52 | 41.45 | 42.73 | 43.43 | 42.09 | 42.41 | 41.70 | 41.11 | 44.13 | 44.71 | 56.46 | 55.08 | 46.51 | 40.00 | 35.84 | 33.83 |
| 24097 | 2.18 | 1.94 | 1.83 | 1.73 | 1.78 | 2.31 | 2.65 | 3.31 | 3.13 | 3.49 | 3.60 | 3.62 | 3.51 | 3.54 | 3.51 | 3.50 | 3.68 | 3.77 | 5.13 | 4.96 | 3.72 | 2.96 | 2.19 | 1.85 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | 0.01 | 0.00 | -0.01 | 0.00 | -0.02 | -0.02 | -0.03 | -0.02 | 0.00 | 0.00 | 0.00 | -0.01 | 0.01 | 0.01 | 0.01 | -0.01 | -0.01 | -0.01 |
| ASTORIA_GT3_1 | 32.02 | 30.03 | 30.01 | 29.67 | 29.12 | 35.29 | 40.47 | 42.65 | 39.52 | 41.45 | 42.73 | 43.43 | 42.09 | 42.41 | 41.70 | 41.11 | 44.13 | 44.71 | 56.46 | 55.08 | 46.51 | 40.00 | 35.84 | 33.83 |
| 24098 | 2.18 | 1.94 | 1.83 | 1.73 | 1.78 | 2.31 | 2.65 | 3.31 | 3.13 | 3.49 | 3.60 | 3.62 | 3.51 | 3.54 | 3.51 | 3.50 | 3.68 | 3.77 | 5.13 | 4.96 | 3.72 | 2.96 | 2.19 | 1.85 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | 0.01 | 0.00 | -0.01 | 0.00 | -0.02 | -0.02 | -0.03 | -0.02 | 0.00 | 0.00 | 0.00 | -0.01 | 0.01 | 0.01 | 0.01 | -0.01 | -0.01 | -0.01 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|
| ASTORIA_GT3_2 24099 | 32.02 2.18 -0.01 | 30.03 1.94 -0.01 | 30.01 1.83 -0.01 | 29.67 1.73 -0.01 | 29.12 1.78 -0.01 | 35.29 2.31 -0.01 | 40.47 2.65 0.01 | 42.65 3.31 0.00 | 39.52 3.13 -0.01 | 41.45 3.49 0.00 | 42.73 3.60 -0.02 | 43.43 3.62 -0.02 | 42.09 3.51 -0.03 | 42.41 3.54 -0.02 | 41.70 3.51 0.00 | 41.11 3.50 0.00 | 44.13 3.68 0.00 | 44.71 3.77 -0.01 | 56.46 5.13 0.01 | 55.08 4.96 0.01 | 46.51 3.72 0.01 | 40.00 2.96 -0.01 | 35.84 2.19 -0.01 | 33.83 1.85 -0.01 |
| ASTORIA_GT3_3 24100 | 32.02 2.18 -0.01 | 30.03 1.94 -0.01 | 30.01 1.83 -0.01 | 29.67 1.73 -0.01 | 29.12 1.78 -0.01 | 35.29 2.31 -0.01 | 40.47 2.65 0.01 | 42.65 3.31 0.00 | 39.52 3.13 -0.01 | 41.45 3.49 0.00 | 42.73 3.60 -0.02 | 43.43 3.62 -0.02 | 42.09 3.51 -0.03 | 42.41 3.54 -0.02 | 41.70 3.51 0.00 | 41.11 3.50 0.00 | 44.13 3.68 0.00 | 44.71 3.77 -0.01 | 56.46 5.13 0.01 | 55.08 4.96 0.01 | 46.51 3.72 0.01 | 40.00 2.96 -0.01 | 35.84 2.19 -0.01 | 33.83 1.85 -0.01 |
| ASTORIA_GT3_4 24101 | 32.02 2.18 -0.01 | 30.03 1.94 -0.01 | 30.01 1.83 -0.01 | 29.67 1.73 -0.01 | 29.12 1.78 -0.01 | 35.29 2.31 -0.01 | 40.47 2.65 0.01 | 42.65 3.31 0.00 | 39.52 3.13 -0.01 | 41.45 3.49 0.00 | 42.73 3.60 -0.02 | 43.43 3.62 -0.02 | 42.09 3.51 -0.03 | 42.41 3.54 -0.02 | 41.70 3.51 0.00 | 41.11 3.50 0.00 | 44.13 3.68 0.00 | 44.71 3.77 -0.01 | 56.46 5.13 0.01 | 55.08 4.96 0.01 | 46.51 3.72 0.01 | 40.00 2.96 -0.01 | 35.84 2.19 -0.01 | 33.83 1.85 -0.01 |
| ASTORIA_GT4_1 24102 | 32.02 2.18 -0.01 | 30.03 1.94 -0.01 | 30.01 1.83 -0.01 | 29.67 1.73 -0.01 | 29.12 1.78 -0.01 | 35.29 2.31 -0.01 | 40.47 2.65 0.01 | 42.65 3.31 0.00 | 39.52 3.13 -0.01 | 41.45 3.49 0.00 | 42.73 3.60 -0.02 | 43.43 3.62 -0.02 | 42.09 3.51 -0.03 | 42.41 3.54 -0.02 | 41.70 3.51 0.00 | 41.11 3.50 0.00 | 44.13 3.68 0.00 | 44.71 3.77 -0.01 | 56.46 5.13 0.01 | 55.08 4.96 0.01 | 46.51 3.72 0.01 | 40.00 2.96 -0.01 | 35.84 2.19 -0.01 | 33.83 1.85 -0.01 |
| ASTORIA_GT4_2 24103 | 32.02 2.18 -0.01 | 30.03 1.94 -0.01 | 30.01 1.83 -0.01 | 29.67 1.73 -0.01 | 29.12 1.78 -0.01 | 35.29 2.31 -0.01 | 40.47 2.65 0.01 | 42.65 3.31 0.00 | 39.52 3.13 -0.01 | 41.45 3.49 0.00 | 42.73 3.60 -0.02 | 43.43 3.62 -0.02 | 42.09 3.51 -0.03 | 42.41 3.54 -0.02 | 41.70 3.51 0.00 | 41.11 3.50 0.00 | 44.13 3.68 0.00 | 44.71 3.77 -0.01 | 56.46 5.13 0.01 | 55.08 4.96 0.01 | 46.51 3.72 0.01 | 40.00 2.96 -0.01 | 35.84 2.19 -0.01 | 33.83 1.85 -0.01 |
| ASTORIA_GT4_3 24104 | 32.02 2.18 -0.01 | 30.03 1.94 -0.01 | 30.01 1.83 -0.01 | 29.67 1.73 -0.01 | 29.12 1.78 -0.01 | 35.29 2.31 -0.01 | 40.47 2.65 0.01 | 42.65 3.31 0.00 | 39.52 3.13 -0.01 | 41.45 3.49 0.00 | 42.73 3.60 -0.02 | 43.43 3.62 -0.02 | 42.09 3.51 -0.03 | 42.41 3.54 -0.02 | 41.70 3.51 0.00 | 41.11 3.50 0.00 | 44.13 3.68 0.00 | 44.71 3.77 -0.01 | 56.46 5.13 0.01 | 55.08 4.96 0.01 | 46.51 3.72 0.01 | 40.00 2.96 -0.01 | 35.84 2.19 -0.01 | 33.83 1.85 -0.01 |
| ASTORIA_GT4_4 24105 | 32.02 2.18 -0.01 | 30.03 1.94 -0.01 | 30.01 1.83 -0.01 | 29.67 1.73 -0.01 | 29.12 1.78 -0.01 | 35.29 2.31 -0.01 | 40.47 2.65 0.01 | 42.65 3.31 0.00 | 39.52 3.13 -0.01 | 41.45 3.49 0.00 | 42.73 3.60 -0.02 | 43.43 3.62 -0.02 | 42.09 3.51 -0.03 | 42.41 3.54 -0.02 | 41.70 3.51 0.00 | 41.11 3.50 0.00 | 44.13 3.68 0.00 | 44.71 3.77 -0.01 | 56.46 5.13 0.01 | 55.08 4.96 0.01 | 46.51 3.72 0.01 | 40.00 2.96 -0.01 | 35.84 2.19 -0.01 | 33.83 1.85 -0.01 |
| ASTORIA_GT_1 23523 | 32.02 2.18 -0.01 | 30.03 1.94 -0.01 | 30.01 1.83 -0.01 | 29.67 1.73 -0.01 | 29.12 1.78 -0.01 | 35.29 2.31 -0.01 | 40.47 2.65 0.01 | 42.65 3.31 0.00 | 39.52 3.13 -0.01 | 41.45 3.49 0.00 | 42.73 3.60 -0.02 | 43.43 3.62 -0.02 | 42.09 3.51 -0.03 | 42.41 3.54 -0.02 | 41.70 3.51 0.00 | 41.11 3.50 0.00 | 44.13 3.68 0.00 | 44.71 3.77 -0.01 | 56.46 5.13 0.01 | 55.08 4.96 0.01 | 46.51 3.72 0.01 | 40.00 2.96 -0.01 | 35.84 2.19 -0.01 | 33.83 1.85 -0.01 |
| ASTORIA_GT_10 24110 | 31.99 2.15 -0.01 | 30.01 1.91 -0.01 | 29.93 1.75 -0.01 | 29.58 1.65 -0.01 | 29.06 1.72 -0.01 | 35.22 2.24 -0.01 | 40.78 2.95 0.00 | 42.77 3.42 0.00 | 39.68 3.27 -0.02 | 45.30 3.64 -3.69 | 47.10 3.83 -4.15 | 47.37 3.86 -3.72 | 47.63 3.74 -5.33 | 47.37 3.77 -4.75 | 47.37 3.70 -5.48 | 47.63 3.69 -6.33 | 47.90 3.88 -3.57 | 47.91 4.01 -2.96 | 56.41 5.08 0.01 | 55.08 4.96 0.01 | 46.76 3.98 0.01 | 44.65 3.18 -4.43 | 35.94 2.29 -0.01 | 33.86 1.89 -0.01 |
| ASTORIA_GT_11 24225 | 31.99 2.15 -0.01 | 30.01 1.91 -0.01 | 29.93 1.75 -0.01 | 29.58 1.65 -0.01 | 29.06 1.72 -0.01 | 35.22 2.24 -0.01 | 40.78 2.95 0.00 | 42.77 3.42 0.00 | 39.68 3.27 -0.02 | 45.30 3.64 -3.69 | 47.10 3.83 -4.15 | 47.37 3.86 -3.72 | 47.63 3.74 -5.33 | 47.37 3.77 -4.75 | 47.37 3.70 -5.48 | 47.63 3.69 -6.33 | 47.90 3.88 -3.57 | 47.91 4.01 -2.96 | 56.41 5.08 0.01 | 55.08 4.96 0.01 | 46.76 3.98 0.01 | 44.65 3.18 -4.43 | 35.94 2.29 -0.01 | 33.86 1.89 -0.01 |
| ASTORIA_GT_12 24226 | 31.99 2.15 -0.01 | 30.01 1.91 -0.01 | 29.93 1.75 -0.01 | 29.58 1.65 -0.01 | 29.06 1.72 -0.01 | 35.22 2.24 -0.01 | 40.78 2.95 0.00 | 42.77 3.42 0.00 | 39.68 3.27 -0.02 | 45.30 3.64 -3.69 | 47.10 3.83 -4.15 | 47.37 3.86 -3.72 | 47.63 3.74 -5.33 | 47.37 3.77 -4.75 | 47.37 3.70 -5.48 | 47.63 3.69 -6.33 | 47.90 3.88 -3.57 | 47.91 4.01 -2.96 | 56.41 5.08 0.01 | 55.08 4.96 0.01 | 46.76 3.98 0.01 | 44.65 3.18 -4.43 | 35.94 2.29 -0.01 | 33.86 1.89 -0.01 |
| ASTORIA_GT_13 24227 | 31.99 2.15 -0.01 | 30.01 1.91 -0.01 | 29.93 1.75 -0.01 | 29.58 1.65 -0.01 | 29.06 1.72 -0.01 | 35.22 2.24 -0.01 | 40.78 2.95 0.00 | 42.77 3.42 0.00 | 39.68 3.27 -0.02 | 45.30 3.64 -3.69 | 47.10 3.83 -4.15 | 47.37 3.86 -3.72 | 47.63 3.74 -5.33 | 47.37 3.77 -4.75 | 47.37 3.70 -5.48 | 47.63 3.69 -6.33 | 47.90 3.88 -3.57 | 47.91 4.01 -2.96 | 56.41 5.08 0.01 | 55.08 4.96 0.01 | 46.76 3.98 0.01 | 44.65 3.18 -4.43 | 35.94 2.29 -0.01 | 33.86 1.89 -0.01 |
| ASTORIA_GT_5 24106 | 32.02 2.18 -0.01 | 30.03 1.94 -0.01 | 30.01 1.83 -0.01 | 29.67 1.73 -0.01 | 29.12 1.78 -0.01 | 35.29 2.31 -0.01 | 40.47 2.65 0.01 | 42.65 3.31 0.00 | 39.52 3.13 -0.01 | 41.45 3.49 0.00 | 42.73 3.60 -0.02 | 43.43 3.62 -0.02 | 42.09 3.51 -0.03 | 42.41 3.54 -0.02 | 41.70 3.51 0.00 | 41.11 3.50 0.00 | 44.13 3.68 0.00 | 44.71 3.77 -0.01 | 56.46 5.13 0.01 | 55.08 4.96 0.01 | 46.51 3.72 0.01 | 40.00 2.96 -0.01 | 35.84 2.19 -0.01 | 33.83 1.85 -0.01 |
| ASTORIA_GT_7 24107 | 32.02 2.18 -0.01 | 30.03 1.94 -0.01 | 30.01 1.83 -0.01 | 29.67 1.73 -0.01 | 29.12 1.78 -0.01 | 35.29 2.31 -0.01 | 40.47 2.65 0.01 | 42.65 3.31 0.00 | 39.52 3.13 -0.01 | 41.45 3.49 0.00 | 42.73 3.60 -0.02 | 43.43 3.62 -0.02 | 42.09 3.51 -0.03 | 42.41 3.54 -0.02 | 41.70 3.51 0.00 | 41.11 3.50 0.00 | 44.13 3.68 0.00 | 44.71 3.77 -0.01 | 56.46 5.13 0.01 | 55.08 4.96 0.01 | 46.51 3.72 0.01 | 40.00 2.96 -0.01 | 35.84 2.19 -0.01 | 33.83 1.85 -0.01 |
| ASTORIA_GT_8 24108 | 32.02 2.18 -0.01 | 30.03 1.94 -0.01 | 30.01 1.83 -0.01 | 29.67 1.73 -0.01 | 29.12 1.78 -0.01 | 35.29 2.31 -0.01 | 40.47 2.65 0.01 | 42.65 3.31 0.00 | 39.52 3.13 -0.01 | 41.45 3.49 0.00 | 42.73 3.60 -0.02 | 43.43 3.62 -0.02 | 42.09 3.51 -0.03 | 42.41 3.54 -0.02 | 41.70 3.51 0.00 | 41.11 3.50 0.00 | 44.13 3.68 0.00 | 44.71 3.77 -0.01 | 56.46 5.13 0.01 | 55.08 4.96 0.01 | 46.51 3.72 0.01 | 40.00 2.96 -0.01 | 35.84 2.19 -0.01 | 33.83 1.85 -0.01 |
| ASTORIA__2 24149 | 32.02 2.18 -0.01 | 30.03 1.94 -0.01 | 30.01 1.83 -0.01 | 29.67 1.73 -0.01 | 29.12 1.78 -0.01 | 35.29 2.31 -0.01 | 40.47 2.65 0.01 | 42.65 3.31 0.00 | 39.52 3.13 -0.01 | 41.45 3.49 0.00 | 42.73 3.60 -0.02 | 43.43 3.62 -0.02 | 42.09 3.51 -0.03 | 42.41 3.54 -0.02 | 41.70 3.51 0.00 | 41.11 3.50 0.00 | 44.13 3.68 0.00 | 44.71 3.77 -0.01 | 56.46 5.13 0.01 | 55.08 4.96 0.01 | 46.51 3.72 0.01 | 40.00 2.96 -0.01 | 35.84 2.19 -0.01 | 33.83 1.85 -0.01 |

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|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ASTORIA___3 23516 | 31.99 2.15 -0.01 | 30.01 1.91 -0.01 | 29.93 1.75 -0.01 | 29.58 1.65 -0.01 | 29.06 1.72 -0.01 | 35.22 2.24 -0.01 | 40.78 2.95 0.00 | 42.77 3.42 0.00 | 39.68 3.27 -0.02 | 45.30 3.64 -3.69 | 47.10 3.83 -4.15 | 47.37 3.86 -3.72 | 47.63 3.74 -5.33 | 47.37 3.77 -4.75 | 47.37 3.70 -5.48 | 47.63 3.69 -6.33 | 47.90 3.88 -3.57 | 47.87 3.97 -2.96 | 56.41 5.08 0.01 | 55.08 4.96 0.01 | 46.76 3.98 0.01 | 44.65 3.18 -4.43 | 35.94 2.29 -0.01 | 33.86 1.89 -0.01 |
| ASTORIA___4 23517 | 32.02 2.18 -0.01 | 30.03 1.94 -0.01 | 30.01 1.83 -0.01 | 29.67 1.73 -0.01 | 29.12 1.78 -0.01 | 35.29 2.31 -0.01 | 40.47 2.65 0.01 | 42.65 3.31 0.00 | 39.52 3.13 -0.01 | 41.45 3.49 0.00 | 42.73 3.60 -0.02 | 43.43 3.62 -0.02 | 42.09 3.51 -0.03 | 42.41 3.54 -0.02 | 41.70 3.51 0.00 | 41.11 3.50 0.00 | 44.13 3.68 0.00 | 44.71 3.77 -0.01 | 56.46 5.13 0.01 | 55.08 4.96 0.01 | 46.51 3.72 0.01 | 40.00 2.96 -0.01 | 35.84 2.19 -0.01 | 33.83 1.85 -0.01 |
| ASTORIA___5 23518 | 31.99 2.15 -0.01 | 30.01 1.91 -0.01 | 29.93 1.75 -0.01 | 29.58 1.65 -0.01 | 29.06 1.72 -0.01 | 35.22 2.24 -0.01 | 40.78 2.95 0.00 | 42.77 3.42 0.00 | 39.68 3.27 -0.02 | 45.30 3.64 -3.69 | 47.10 3.83 -4.15 | 47.37 3.86 -3.72 | 47.63 3.74 -5.33 | 47.37 3.77 -4.75 | 47.37 3.70 -5.48 | 47.63 3.69 -6.33 | 47.90 3.88 -3.57 | 47.91 4.01 -2.96 | 56.41 5.08 0.01 | 55.08 4.96 0.01 | 46.76 3.98 0.01 | 44.65 3.18 -4.43 | 35.94 2.29 -0.01 | 33.86 1.89 -0.01 |
| AST_ENERGY_2_CC3 323677 | 31.80 1.97 0.00 | 29.83 1.74 0.00 | 29.75 1.58 0.00 | 29.41 1.48 0.00 | 28.86 1.53 0.00 | 35.02 2.04 0.00 | 40.78 2.95 0.00 | 42.57 3.23 0.00 | 39.53 3.13 -0.02 | 41.66 3.45 -0.25 | 45.95 3.64 -3.20 | 46.49 3.70 -3.00 | 46.59 3.62 -4.41 | 45.88 3.65 -3.37 | 41.89 3.51 -0.20 | 41.39 3.54 -0.24 | 44.78 3.76 -0.57 | 44.80 3.85 -0.02 | 56.21 4.88 0.00 | 54.84 4.71 0.00 | 46.60 3.81 0.00 | 40.07 3.04 0.00 | 35.77 2.12 0.00 | 33.66 1.69 0.00 |
| AST_ENERGY_2_CC4 323678 | 31.80 1.97 0.00 | 29.83 1.74 0.00 | 29.75 1.58 0.00 | 29.41 1.48 0.00 | 28.86 1.53 0.00 | 35.02 2.04 0.00 | 40.78 2.95 0.00 | 42.57 3.23 0.00 | 39.53 3.13 -0.02 | 41.66 3.45 -0.25 | 45.95 3.64 -3.20 | 46.49 3.70 -3.00 | 46.59 3.62 -4.41 | 45.88 3.65 -3.37 | 41.89 3.51 -0.20 | 41.39 3.54 -0.24 | 44.78 3.76 -0.57 | 44.80 3.85 -0.02 | 56.21 4.88 0.00 | 54.84 4.71 0.00 | 46.60 3.81 0.00 | 40.07 3.04 0.00 | 35.77 2.12 0.00 | 33.66 1.69 0.00 |
| ATHENS_STG_1 23668 | 30.85 1.01 0.00 | 28.99 0.90 0.00 | 28.99 0.82 0.00 | 28.71 0.78 0.00 | 28.18 0.85 0.00 | 34.03 1.06 0.00 | 39.42 1.59 0.00 | 40.96 1.61 0.00 | 37.77 1.38 0.00 | 39.56 1.59 0.00 | 40.84 1.72 0.00 | 41.54 1.75 0.00 | 40.25 1.70 0.00 | 40.56 1.71 0.00 | 39.79 1.60 0.00 | 39.23 1.62 0.00 | 42.19 1.74 0.00 | 42.74 1.80 0.00 | 53.70 2.36 0.00 | 52.38 2.26 0.00 | 44.55 1.75 0.00 | 38.40 1.37 0.00 | 34.52 0.87 0.00 | 32.54 0.58 0.00 |
| ATHENS_STG_2 23670 | 30.85 1.01 0.00 | 28.99 0.90 0.00 | 28.99 0.82 0.00 | 28.71 0.78 0.00 | 28.18 0.85 0.00 | 34.03 1.06 0.00 | 39.42 1.59 0.00 | 40.96 1.61 0.00 | 37.77 1.38 0.00 | 39.56 1.59 0.00 | 40.84 1.72 0.00 | 41.54 1.75 0.00 | 40.25 1.70 0.00 | 40.56 1.71 0.00 | 39.79 1.60 0.00 | 39.23 1.62 0.00 | 42.19 1.74 0.00 | 42.74 1.80 0.00 | 53.70 2.36 0.00 | 52.38 2.26 0.00 | 44.55 1.75 0.00 | 38.40 1.37 0.00 | 34.52 0.87 0.00 | 32.54 0.58 0.00 |
| ATHENS_STG_3 23677 | 30.85 1.01 0.00 | 28.99 0.90 0.00 | 28.99 0.82 0.00 | 28.71 0.78 0.00 | 28.18 0.85 0.00 | 34.03 1.06 0.00 | 39.42 1.59 0.00 | 40.96 1.61 0.00 | 37.77 1.38 0.00 | 39.56 1.59 0.00 | 40.84 1.72 0.00 | 41.54 1.75 0.00 | 40.25 1.70 0.00 | 40.56 1.71 0.00 | 39.79 1.60 0.00 | 39.23 1.62 0.00 | 42.19 1.74 0.00 | 42.74 1.80 0.00 | 53.70 2.36 0.00 | 52.38 2.26 0.00 | 44.55 1.75 0.00 | 38.40 1.37 0.00 | 34.52 0.87 0.00 | 32.54 0.58 0.00 |
| BARRETT_IC_1 23704 | 35.61 2.69 -3.09 | 33.20 2.44 -2.67 | 31.17 2.34 -0.66 | 30.89 2.23 -0.73 | 31.86 2.27 -0.73 | 35.85 2.87 -0.01 | 43.67 3.78 -2.06 | 47.12 3.93 -3.84 | 43.80 3.82 -3.60 | 44.27 4.18 -2.14 | 47.85 4.30 -4.43 | 48.61 4.34 -4.48 | 48.62 4.24 -5.82 | 47.05 4.31 -3.89 | 47.20 4.16 -4.86 | 46.99 4.18 -5.20 | 45.12 4.45 -0.23 | 46.25 4.54 -0.77 | 65.88 5.49 -9.05 | 60.65 5.56 -4.96 | 50.56 4.58 -3.18 | 43.89 3.63 -3.23 | 45.31 2.69 -8.97 | 36.76 2.43 -2.37 |
| BARRETT_IC_10 23701 | 35.61 2.69 -3.09 | 33.20 2.44 -2.67 | 31.17 2.34 -0.66 | 30.89 2.23 -0.73 | 31.86 2.27 -0.73 | 35.85 2.87 -0.01 | 43.67 3.78 -2.06 | 47.12 3.93 -3.84 | 43.80 3.82 -3.60 | 44.27 4.18 -2.14 | 47.85 4.30 -4.43 | 48.61 4.34 -4.48 | 48.62 4.24 -5.82 | 47.05 4.31 -3.89 | 47.20 4.16 -4.86 | 46.99 4.18 -5.20 | 45.12 4.45 -0.23 | 46.25 4.54 -0.77 | 65.88 5.49 -9.05 | 60.65 5.56 -4.96 | 50.56 4.58 -3.18 | 43.89 3.63 -3.23 | 45.31 2.69 -8.97 | 36.76 2.43 -2.37 |
| BARRETT_IC_11 23702 | 35.61 2.69 -3.09 | 33.20 2.44 -2.67 | 31.17 2.34 -0.66 | 30.89 2.23 -0.73 | 31.86 2.27 -0.73 | 35.85 2.87 -0.01 | 43.67 3.78 -2.06 | 47.12 3.93 -3.84 | 43.80 3.82 -3.60 | 44.27 4.18 -2.14 | 47.85 4.30 -4.43 | 48.61 4.34 -4.48 | 48.62 4.24 -5.82 | 47.05 4.31 -3.89 | 47.20 4.16 -4.86 | 46.99 4.18 -5.20 | 45.12 4.45 -0.23 | 46.25 4.54 -0.77 | 65.88 5.49 -9.05 | 60.65 5.56 -4.96 | 50.56 4.58 -3.18 | 43.89 3.63 -3.23 | 45.31 2.69 -8.97 | 36.76 2.43 -2.37 |
| BARRETT_IC_12 23703 | 35.61 2.69 -3.09 | 33.20 2.44 -2.67 | 31.17 2.34 -0.66 | 30.89 2.23 -0.73 | 31.86 2.27 -0.73 | 35.85 2.87 -0.01 | 43.67 3.78 -2.06 | 47.12 3.93 -3.84 | 43.80 3.82 -3.60 | 44.27 4.18 -2.14 | 47.85 4.30 -4.43 | 48.61 4.34 -4.48 | 48.62 4.24 -5.82 | 47.05 4.31 -3.89 | 47.20 4.16 -4.86 | 46.99 4.18 -5.20 | 45.12 4.45 -0.23 | 46.25 4.54 -0.77 | 65.88 5.49 -9.05 | 60.65 5.56 -4.96 | 50.56 4.58 -3.18 | 43.89 3.63 -3.23 | 45.31 2.69 -8.97 | 36.76 2.43 -2.37 |
| BARRETT_IC_2 23705 | 35.61 2.69 -3.09 | 33.20 2.44 -2.67 | 31.17 2.34 -0.66 | 30.89 2.23 -0.73 | 31.86 2.27 -0.73 | 35.85 2.87 -0.01 | 43.67 3.78 -2.06 | 47.12 3.93 -3.84 | 43.80 3.82 -3.60 | 44.27 4.18 -2.14 | 47.85 4.30 -4.43 | 48.61 4.34 -4.48 | 48.62 4.24 -5.82 | 47.05 4.31 -3.89 | 47.20 4.16 -4.86 | 46.99 4.18 -5.20 | 45.12 4.45 -0.23 | 46.25 4.54 -0.77 | 65.88 5.49 -9.05 | 60.65 5.56 -4.96 | 50.56 4.58 -3.18 | 43.89 3.63 -3.23 | 45.31 2.69 -8.97 | 36.76 2.43 -2.37 |
| BARRETT_IC_3 23706 | 35.61 2.69 -3.09 | 33.20 2.44 -2.67 | 31.17 2.34 -0.66 | 30.89 2.23 -0.73 | 31.86 2.27 -0.73 | 35.85 2.87 -0.01 | 43.67 3.78 -2.06 | 47.12 3.93 -3.84 | 43.80 3.82 -3.60 | 44.27 4.18 -2.14 | 47.85 4.30 -4.43 | 48.61 4.34 -4.48 | 48.62 4.24 -5.82 | 47.05 4.31 -3.89 | 47.20 4.16 -4.86 | 46.99 4.18 -5.20 | 45.12 4.45 -0.23 | 46.25 4.54 -0.77 | 65.88 5.49 -9.05 | 60.65 5.56 -4.96 | 50.56 4.58 -3.18 | 43.89 3.63 -3.23 | 45.31 2.69 -8.97 | 36.76 2.43 -2.37 |
| BARRETT_IC_4 23707 | 35.61 2.69 -3.09 | 33.20 2.44 -2.67 | 31.17 2.34 -0.66 | 30.89 2.23 -0.73 | 31.86 2.27 -0.73 | 35.85 2.87 -0.01 | 43.67 3.78 -2.06 | 47.12 3.93 -3.84 | 43.80 3.82 -3.60 | 44.27 4.18 -2.14 | 47.85 4.30 -4.43 | 48.61 4.34 -4.48 | 48.62 4.24 -5.82 | 47.05 4.31 -3.89 | 47.20 4.16 -4.86 | 46.99 4.18 -5.20 | 45.12 4.45 -0.23 | 46.25 4.54 -0.77 | 65.88 5.49 -9.05 | 60.65 5.56 -4.96 | 50.56 4.58 -3.18 | 43.89 3.63 -3.23 | 45.31 2.69 -8.97 | 36.76 2.43 -2.37 |
| BARRETT_IC_5 23708 | 35.61 2.69 -3.09 | 33.20 2.44 -2.67 | 31.17 2.34 -0.66 | 30.89 2.23 -0.73 | 31.86 2.27 -0.73 | 35.85 2.87 -0.01 | 43.67 3.78 -2.06 | 47.12 3.93 -3.84 | 43.80 3.82 -3.60 | 44.27 4.18 -2.14 | 47.85 4.30 -4.43 | 48.61 4.34 -4.48 | 48.62 4.24 -5.82 | 47.05 4.31 -3.89 | 47.20 4.16 -4.86 | 46.99 4.18 -5.20 | 45.12 4.45 -0.23 | 46.25 4.54 -0.77 | 65.88 5.49 -9.05 | 60.65 5.56 -4.96 | 50.56 4.58 -3.18 | 43.89 3.63 -3.23 | 45.31 2.69 -8.97 | 36.76 2.43 -2.37 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| BARRETT_IC_6 23709 | 35.61 2.69 -3.09 | 33.20 2.44 -2.67 | 31.17 2.34 -0.66 | 30.89 2.23 -0.73 | 31.86 2.27 -2.26 | 35.85 2.87 -0.01 | 43.67 3.78 -2.06 | 47.12 3.93 -3.84 | 43.80 3.82 -3.60 | 44.27 4.18 -2.14 | 47.85 4.30 -4.43 | 48.61 4.34 -4.48 | 48.62 4.24 -5.82 | 47.05 4.31 -3.89 | 47.20 4.16 -4.86 | 46.99 4.18 -5.20 | 45.12 4.45 -0.23 | 46.25 4.54 -0.77 | 65.88 5.49 -9.05 | 60.65 5.56 -4.96 | 50.56 4.58 -3.18 | 43.89 3.63 -3.23 | 45.31 2.69 -8.97 | 36.76 2.43 -2.37 |
| BARRETT_IC_7 23710 | 35.61 2.69 -3.09 | 33.20 2.44 -2.67 | 31.17 2.34 -0.66 | 30.89 2.23 -0.73 | 31.86 2.27 -2.26 | 35.85 2.87 -0.01 | 43.67 3.78 -2.06 | 47.12 3.93 -3.84 | 43.80 3.82 -3.60 | 44.27 4.18 -2.14 | 47.85 4.30 -4.43 | 48.61 4.34 -4.48 | 48.62 4.24 -5.82 | 47.05 4.31 -3.89 | 47.20 4.16 -4.86 | 46.99 4.18 -5.20 | 45.12 4.45 -0.23 | 46.25 4.54 -0.77 | 65.88 5.49 -9.05 | 60.65 5.56 -4.96 | 50.56 4.58 -3.18 | 43.89 3.63 -3.23 | 45.31 2.69 -8.97 | 36.76 2.43 -2.37 |
| BARRETT_IC_8 23711 | 35.61 2.69 -3.09 | 33.20 2.44 -2.67 | 31.17 2.34 -0.66 | 30.89 2.23 -0.73 | 31.86 2.27 -2.26 | 35.85 2.87 -0.01 | 43.67 3.78 -2.06 | 47.12 3.93 -3.84 | 43.80 3.82 -3.60 | 44.27 4.18 -2.14 | 47.85 4.30 -4.43 | 48.61 4.34 -4.48 | 48.62 4.24 -5.82 | 47.05 4.31 -3.89 | 47.20 4.16 -4.86 | 46.99 4.18 -5.20 | 45.12 4.45 -0.23 | 46.25 4.54 -0.77 | 65.88 5.49 -9.05 | 60.65 5.56 -4.96 | 50.56 4.58 -3.18 | 43.89 3.63 -3.23 | 45.31 2.69 -8.97 | 36.76 2.43 -2.37 |
| BARRETT_IC_9 23700 | 35.61 2.69 -3.09 | 33.20 2.44 -2.67 | 31.17 2.34 -0.66 | 30.89 2.23 -0.73 | 31.86 2.27 -2.26 | 35.85 2.87 -0.01 | 43.67 3.78 -2.06 | 47.12 3.93 -3.84 | 43.80 3.82 -3.60 | 44.27 4.18 -2.14 | 47.85 4.30 -4.43 | 48.61 4.34 -4.48 | 48.62 4.24 -5.82 | 47.05 4.31 -3.89 | 47.20 4.16 -4.86 | 46.99 4.18 -5.20 | 45.12 4.45 -0.23 | 46.25 4.54 -0.77 | 65.88 5.49 -9.05 | 60.65 5.56 -4.96 | 50.56 4.58 -3.18 | 43.89 3.63 -3.23 | 45.31 2.69 -8.97 | 36.76 2.43 -2.37 |
| BARRETT___1 23545 | 35.61 2.69 -3.09 | 33.20 2.44 -2.67 | 31.17 2.34 -0.66 | 30.89 2.23 -0.73 | 31.86 2.27 -2.26 | 35.85 2.87 -0.01 | 43.67 3.78 -2.06 | 47.12 3.93 -3.84 | 43.80 3.82 -3.60 | 44.27 4.18 -2.14 | 47.85 4.30 -4.43 | 48.61 4.34 -4.48 | 48.62 4.24 -5.82 | 47.05 4.31 -3.89 | 47.20 4.16 -4.86 | 46.99 4.18 -5.20 | 45.12 4.45 -0.23 | 46.25 4.54 -0.77 | 65.88 5.49 -9.05 | 60.65 5.56 -4.96 | 50.56 4.58 -3.18 | 43.89 3.63 -3.23 | 45.31 2.69 -8.97 | 36.76 2.43 -2.37 |
| BARRETT___2 23546 | 35.61 2.69 -3.09 | 33.20 2.44 -2.67 | 31.17 2.34 -0.66 | 30.89 2.23 -0.73 | 31.86 2.27 -2.26 | 35.85 2.87 -0.01 | 43.67 3.78 -2.06 | 47.12 3.93 -3.84 | 43.80 3.82 -3.60 | 44.27 4.18 -2.14 | 47.85 4.30 -4.43 | 48.61 4.34 -4.48 | 48.62 4.24 -5.82 | 47.05 4.31 -3.89 | 47.20 4.16 -4.86 | 46.99 4.18 -5.20 | 45.12 4.45 -0.23 | 46.25 4.54 -0.77 | 65.88 5.49 -9.05 | 60.65 5.56 -4.96 | 50.56 4.58 -3.18 | 43.89 3.63 -3.23 | 45.31 2.69 -8.97 | 36.76 2.43 -2.37 |
| BEACON___LESR 323632 | 30.52 0.69 0.00 | 28.73 0.65 0.00 | 28.71 0.54 0.00 | 28.43 0.50 0.00 | 28.02 0.68 0.00 | 33.73 0.76 0.00 | 38.85 1.02 0.00 | 40.37 1.02 0.00 | 37.33 0.95 0.00 | 39.10 1.14 0.00 | 40.29 1.17 0.00 | 41.02 1.23 0.00 | 39.71 1.16 0.00 | 40.06 1.20 0.00 | 39.29 1.11 0.00 | 38.67 1.05 0.00 | 41.66 1.21 0.00 | 42.21 1.27 0.00 | 53.24 1.90 0.00 | 51.88 1.75 0.00 | 44.03 1.24 0.00 | 38.03 1.00 0.00 | 34.25 0.61 0.00 | 32.10 0.13 0.00 |
| BEAVER RIVER___HYD 24048 | 29.15 -0.69 0.00 | 27.67 -0.42 0.00 | 27.75 -0.42 0.00 | 27.65 -0.28 0.00 | 27.11 -0.22 0.00 | 32.81 -0.16 0.00 | 37.52 -0.30 0.00 | 39.31 -0.04 0.00 | 36.13 -0.25 0.00 | 37.24 -0.72 0.00 | 38.37 -0.74 0.00 | 39.08 -0.72 0.00 | 37.75 -0.81 0.00 | 37.92 -0.93 0.00 | 37.34 -0.84 0.00 | 36.71 -0.90 0.00 | 39.56 -0.89 0.00 | 40.16 -0.78 0.00 | 50.10 -1.23 0.00 | 48.93 -1.20 0.00 | 42.54 -0.26 0.00 | 36.73 -0.30 0.00 | 33.45 -0.20 0.00 | 31.94 -0.03 0.00 |
| BEEBEE_GT_13 23619 | 28.82 -1.01 0.00 | 27.36 -0.73 0.00 | 28.17 0.00 0.00 | 28.01 0.08 0.00 | 26.62 -0.71 0.00 | 32.54 -0.43 0.00 | 37.41 -0.42 0.00 | 39.35 0.00 0.00 | 36.53 0.15 0.00 | 37.81 -0.15 0.00 | 39.00 -0.12 0.00 | 39.39 -0.40 0.00 | 38.40 -0.15 0.00 | 38.74 -0.12 0.00 | 38.30 0.11 0.00 | 37.39 -0.23 0.00 | 40.37 -0.08 0.00 | 40.53 -0.41 0.00 | 50.72 -0.62 0.00 | 49.63 -0.50 0.00 | 42.28 -0.51 0.00 | 36.96 -0.07 0.00 | 33.95 0.30 0.00 | 32.67 0.70 0.00 |
| BETHLEHEM___GRP 23843 | 30.13 0.30 0.00 | 28.37 0.28 0.00 | 28.37 0.20 0.00 | 28.07 0.14 0.00 | 27.66 0.33 0.00 | 33.27 0.30 0.00 | 38.17 0.34 0.00 | 39.54 0.20 0.00 | 36.56 0.18 0.00 | 38.38 0.42 0.00 | 39.59 0.47 0.00 | 40.31 0.52 0.00 | 39.02 0.46 0.00 | 39.36 0.51 0.00 | 38.56 0.38 0.00 | 37.99 0.38 0.00 | 40.89 0.44 0.00 | 41.39 0.45 0.00 | 52.11 0.77 0.00 | 50.78 0.65 0.00 | 43.14 0.34 0.00 | 37.25 0.22 0.00 | 33.58 -0.07 0.00 | 31.55 -0.42 0.00 |
| BETHLEHEM___GS1 323560 | 30.13 0.30 0.00 | 28.37 0.28 0.00 | 28.37 0.20 0.00 | 28.07 0.14 0.00 | 27.66 0.33 0.00 | 33.27 0.30 0.00 | 38.17 0.34 0.00 | 39.54 0.20 0.00 | 36.56 0.18 0.00 | 38.38 0.42 0.00 | 39.59 0.47 0.00 | 40.31 0.52 0.00 | 39.02 0.46 0.00 | 39.36 0.51 0.00 | 38.56 0.38 0.00 | 37.99 0.38 0.00 | 40.89 0.44 0.00 | 41.39 0.45 0.00 | 52.11 0.77 0.00 | 50.78 0.65 0.00 | 43.14 0.34 0.00 | 37.25 0.22 0.00 | 33.58 -0.07 0.00 | 31.55 -0.42 0.00 |
| BETHLEHEM___GS2 323561 | 30.13 0.30 0.00 | 28.37 0.28 0.00 | 28.37 0.20 0.00 | 28.07 0.14 0.00 | 27.66 0.33 0.00 | 33.27 0.30 0.00 | 38.17 0.34 0.00 | 39.54 0.20 0.00 | 36.56 0.18 0.00 | 38.38 0.42 0.00 | 39.59 0.47 0.00 | 40.31 0.52 0.00 | 39.02 0.46 0.00 | 39.36 0.51 0.00 | 38.56 0.38 0.00 | 37.99 0.38 0.00 | 40.89 0.44 0.00 | 41.39 0.45 0.00 | 52.11 0.77 0.00 | 50.78 0.65 0.00 | 43.14 0.34 0.00 | 37.25 0.22 0.00 | 33.58 -0.07 0.00 | 31.55 -0.42 0.00 |
| BETHLEHEM___GS3 323562 | 30.13 0.30 0.00 | 28.37 0.28 0.00 | 28.37 0.20 0.00 | 28.07 0.14 0.00 | 27.66 0.33 0.00 | 33.27 0.30 0.00 | 38.17 0.34 0.00 | 39.54 0.20 0.00 | 36.56 0.18 0.00 | 38.38 0.42 0.00 | 39.59 0.47 0.00 | 40.31 0.52 0.00 | 39.02 0.46 0.00 | 39.36 0.51 0.00 | 38.56 0.38 0.00 | 37.99 0.38 0.00 | 40.89 0.44 0.00 | 41.39 0.45 0.00 | 52.11 0.77 0.00 | 50.78 0.65 0.00 | 43.14 0.34 0.00 | 37.25 0.22 0.00 | 33.58 -0.07 0.00 | 31.55 -0.42 0.00 |
| BETHLEHEM___STEEL 23779 | 29.12 -0.72 0.00 | 27.47 -0.62 0.00 | 27.98 -0.20 0.00 | 27.81 -0.11 0.00 | 26.62 -0.71 0.00 | 32.15 -0.82 0.00 | 36.31 -1.51 0.00 | 37.46 -1.89 0.00 | 34.75 -1.64 0.00 | 35.91 -2.05 0.00 | 36.57 -2.54 0.00 | 37.17 -2.63 0.00 | 36.09 -2.47 0.00 | 36.37 -2.49 0.00 | 36.08 -2.10 0.00 | 35.47 -2.14 0.00 | 37.94 -2.51 0.00 | 37.99 -2.95 0.00 | 46.72 -4.62 0.00 | 46.02 -4.11 0.00 | 39.93 -2.87 0.00 | 35.14 -1.89 0.00 | 32.71 -0.94 0.00 | 32.16 0.19 0.00 |
| BETHPAGE_CC_5 323564 | 35.60 2.69 -3.08 | 33.17 2.42 -2.66 | 31.11 2.28 -0.65 | 30.84 2.18 -0.73 | 31.79 2.21 -2.25 | 35.84 2.87 0.00 | 43.71 3.82 -2.06 | 47.16 3.97 -3.84 | 43.80 3.82 -3.60 | 44.27 4.18 -2.13 | 47.84 4.30 -4.42 | 48.64 4.38 -4.47 | 48.65 4.28 -5.81 | 47.04 4.31 -3.88 | 47.16 4.12 -4.85 | 46.98 4.18 -5.19 | 45.11 4.45 -0.22 | 46.28 4.58 -0.76 | 65.92 5.54 -9.04 | 60.60 5.51 -4.96 | 50.59 4.62 -3.18 | 43.85 3.67 -3.15 | 41.46 2.83 -4.99 | 36.82 2.49 -2.36 |
| BINGHAMTON___COGEN 23790 | 30.16 0.33 0.00 | 28.40 0.31 0.00 | 28.54 0.37 0.00 | 28.32 0.39 0.00 | 27.58 0.25 0.00 | 33.37 0.40 0.00 | 38.36 0.53 0.00 | 39.70 0.35 0.00 | 36.75 0.36 0.00 | 38.30 0.34 0.00 | 39.39 0.27 0.00 | 40.07 0.28 0.00 | 38.83 0.27 0.00 | 39.12 0.27 0.00 | 38.53 0.34 0.00 | 37.95 0.34 0.00 | 40.77 0.32 0.00 | 41.18 0.25 0.00 | 51.54 0.21 0.00 | 50.43 0.30 0.00 | 43.14 0.34 0.00 | 37.33 0.30 0.00 | 33.95 0.30 0.00 | 32.51 0.54 0.00 |

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| BLACK RIVER___HYD 24047 | 29.48 -0.36 0.00 | 27.89 -0.20 0.00 | 27.98 -0.20 0.00 | 27.84 -0.08 0.00 | 27.31 -0.03 0.00 | 33.07 0.10 0.00 | 37.98 0.15 0.00 | 39.78 0.43 0.00 | 36.71 0.33 0.00 | 37.96 0.00 0.00 | 39.12 0.00 0.00 | 39.83 0.04 0.00 | 38.48 -0.08 0.00 | 38.58 -0.27 0.00 | 38.03 -0.15 0.00 | 37.35 -0.26 0.00 | 40.28 -0.16 0.00 | 40.85 -0.08 0.00 | 51.34 0.00 0.00 | 50.18 0.05 0.00 | 43.35 0.56 0.00 | 37.29 0.26 0.00 | 33.88 0.24 0.00 | 32.23 0.26 0.00 |
| BLISS_WT_PWR 323608 | 30.04 0.21 0.00 | 28.37 0.28 0.00 | 28.96 0.79 0.00 | 28.88 0.95 0.00 | 27.55 0.22 0.00 | 33.57 0.59 0.00 | 38.51 0.68 0.00 | 39.50 0.16 0.00 | 36.60 0.22 0.00 | 38.04 0.08 0.00 | 38.84 -0.27 0.00 | 39.47 -0.32 0.00 | 38.25 -0.31 0.00 | 38.46 -0.39 0.00 | 38.07 -0.11 0.00 | 37.35 -0.26 0.00 | 39.84 -0.61 0.00 | 39.75 -1.19 0.00 | 49.18 -2.16 0.00 | 48.42 -1.70 0.00 | 41.94 -0.86 0.00 | 36.77 -0.26 0.00 | 33.95 0.30 0.00 | 33.44 1.47 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 30.43 0.60 0.00 | 28.62 0.53 0.00 | 28.63 0.45 0.00 | 28.35 0.42 0.00 | 27.85 0.52 0.00 | 33.57 0.59 0.00 | 38.51 0.68 0.00 | 39.98 0.63 0.00 | 36.93 0.55 0.00 | 38.68 0.72 0.00 | 39.90 0.78 0.00 | 40.59 0.80 0.00 | 39.33 0.77 0.00 | 39.63 0.78 0.00 | 38.87 0.69 0.00 | 38.33 0.71 0.00 | 41.21 0.77 0.00 | 41.76 0.82 0.00 | 52.47 1.13 0.00 | 51.18 1.05 0.00 | 43.52 0.73 0.00 | 37.59 0.56 0.00 | 33.88 0.24 0.00 | 31.94 -0.03 0.00 |
| BOC_GAS_DRP 24189 | 30.40 0.57 0.00 | 28.59 0.51 0.00 | 28.63 0.45 0.00 | 28.35 0.42 0.00 | 27.85 0.52 0.00 | 33.57 0.59 0.00 | 38.58 0.76 0.00 | 40.02 0.67 0.00 | 36.96 0.58 0.00 | 38.72 0.76 0.00 | 39.94 0.82 0.00 | 40.67 0.88 0.00 | 39.37 0.81 0.00 | 39.71 0.85 0.00 | 38.95 0.76 0.00 | 38.36 0.75 0.00 | 41.30 0.85 0.00 | 41.80 0.86 0.00 | 52.52 1.18 0.00 | 51.23 1.10 0.00 | 43.56 0.77 0.00 | 37.62 0.59 0.00 | 33.95 0.30 0.00 | 32.03 0.06 0.00 |
| BORALEX_4TH_BRANCH 23824 | 30.73 0.90 0.00 | 28.93 0.84 0.00 | 28.91 0.73 0.00 | 28.62 0.70 0.00 | 28.21 0.87 0.00 | 33.93 0.96 0.00 | 39.26 1.44 0.00 | 40.57 1.22 0.00 | 37.77 1.38 0.00 | 39.75 1.78 0.00 | 41.00 1.88 0.00 | 41.74 1.95 0.00 | 40.45 1.89 0.00 | 40.79 1.94 0.00 | 39.94 1.76 0.00 | 39.31 1.69 0.00 | 42.31 1.86 0.00 | 42.94 2.01 0.00 | 54.01 2.67 0.00 | 52.64 2.51 0.00 | 44.59 1.80 0.00 | 38.59 1.56 0.00 | 34.66 1.01 0.00 | 32.45 0.48 0.00 |
| BOWLINE___1 23526 | 31.44 1.61 0.00 | 29.49 1.40 0.00 | 29.44 1.27 0.00 | 29.10 1.17 0.00 | 28.59 1.26 0.00 | 34.62 1.65 0.00 | 40.32 2.50 0.00 | 42.02 2.68 0.00 | 38.93 2.55 0.00 | 40.85 2.89 0.00 | 42.13 3.05 0.04 | 42.86 3.10 0.03 | 41.52 3.01 0.05 | 41.88 3.07 0.04 | 41.12 2.94 0.00 | 40.55 2.93 0.00 | 43.60 3.15 0.00 | 44.17 3.23 0.00 | 55.44 4.11 0.00 | 54.14 4.01 0.00 | 46.00 3.21 0.00 | 39.55 2.52 0.00 | 35.36 1.72 0.00 | 33.28 1.31 0.00 |
| BOWLINE___2 23595 | 31.41 1.58 0.00 | 29.47 1.38 0.00 | 29.41 1.24 0.00 | 29.10 1.17 0.00 | 28.59 1.26 0.00 | 34.62 1.65 0.00 | 40.29 2.46 0.00 | 42.02 2.68 0.00 | 38.93 2.55 0.00 | 40.81 2.85 0.00 | 42.09 3.01 0.04 | 42.82 3.06 0.03 | 41.52 3.01 0.05 | 41.84 3.03 0.04 | 41.08 2.90 0.00 | 40.51 2.90 0.00 | 43.56 3.11 0.00 | 44.13 3.19 0.00 | 55.44 4.11 0.00 | 54.09 3.96 0.00 | 45.96 3.17 0.00 | 39.55 2.52 0.00 | 35.33 1.68 0.00 | 33.28 1.31 0.00 |
| BROOKHAVEN___DRP 24191 | 35.42 2.51 -3.08 | 33.19 2.44 -2.66 | 31.08 2.25 -0.65 | 30.73 2.07 -0.73 | 31.58 2.00 -2.25 | 35.78 2.80 0.00 | 43.97 4.09 -2.06 | 47.20 4.01 -3.84 | 43.98 4.00 -3.60 | 44.68 4.59 -2.13 | 47.96 4.42 -4.42 | 48.68 4.42 -4.47 | 48.65 4.28 -5.81 | 47.16 4.43 -3.88 | 47.19 4.16 -4.85 | 47.02 4.21 -5.19 | 45.15 4.49 -0.22 | 46.53 4.83 -0.76 | 66.38 6.01 -9.04 | 60.80 5.71 -4.96 | 50.72 4.75 -3.18 | 43.88 3.70 -3.15 | 41.05 2.66 -4.75 | 36.72 2.40 -2.36 |
| BROOKLYN_NAVY_YARD 23515 | 31.80 1.97 0.00 | 29.80 1.71 0.00 | 29.70 1.52 0.00 | 29.35 1.42 0.00 | 28.84 1.50 0.00 | 34.95 1.98 0.00 | 40.74 2.91 0.00 | 42.57 3.23 0.00 | 39.53 3.13 -0.02 | 41.35 3.38 -0.01 | 42.70 3.56 -0.03 | 43.44 3.62 -0.02 | 42.14 3.55 -0.04 | 42.45 3.57 -0.03 | 41.63 3.44 -0.01 | 41.04 3.42 -0.01 | 44.14 3.68 -0.01 | 44.76 3.81 -0.02 | 56.11 4.77 0.00 | 54.79 4.66 0.00 | 46.56 3.77 0.00 | 40.03 3.00 0.00 | 35.70 2.05 0.00 | 33.63 1.66 0.00 |
| BROOKLYN___ARMY_DRP 323595 | 32.02 2.18 -0.01 | 30.03 1.94 -0.01 | 29.96 1.78 -0.01 | 29.61 1.68 -0.01 | 29.06 1.72 -0.01 | 35.19 2.21 -0.01 | 40.89 3.06 0.00 | 42.85 3.50 0.00 | 39.82 3.42 -0.02 | 48.22 3.80 -6.47 | 47.78 3.99 -4.68 | 47.75 4.06 -3.90 | 47.88 3.97 -5.35 | 47.96 4.00 -5.10 | 48.99 3.86 -6.95 | 49.26 3.87 -7.78 | 49.66 4.21 -5.01 | 49.67 4.30 -4.43 | 56.80 5.44 -0.02 | 55.46 5.31 -0.02 | 54.44 4.28 -7.37 | 54.30 3.44 -13.82 | 36.11 2.46 -0.01 | 34.02 2.05 -0.01 |
| BROOME___LFGE 323600 | 30.16 0.33 0.00 | 28.40 0.31 0.00 | 28.54 0.37 0.00 | 28.32 0.39 0.00 | 27.58 0.25 0.00 | 33.37 0.40 0.00 | 38.36 0.53 0.00 | 39.70 0.35 0.00 | 36.75 0.36 0.00 | 38.30 0.34 0.00 | 39.39 0.27 0.00 | 40.07 0.28 0.00 | 38.83 0.27 0.00 | 39.12 0.27 0.00 | 38.53 0.34 0.00 | 37.95 0.34 0.00 | 40.77 0.32 0.00 | 41.18 0.25 0.00 | 51.54 0.21 0.00 | 50.43 0.30 0.00 | 43.14 0.34 0.00 | 37.33 0.30 0.00 | 33.95 0.30 0.00 | 32.51 0.54 0.00 |
| BURROWS___LYONSDAL 23803 | 29.54 -0.30 0.00 | 27.92 -0.17 0.00 | 28.01 -0.17 0.00 | 27.84 -0.08 0.00 | 27.28 -0.05 0.00 | 32.97 0.00 0.00 | 37.87 0.04 0.00 | 39.58 0.24 0.00 | 36.53 0.15 0.00 | 37.85 -0.11 0.00 | 39.04 -0.08 0.00 | 39.71 -0.08 0.00 | 38.40 -0.15 0.00 | 38.62 -0.23 0.00 | 37.99 -0.19 0.00 | 37.35 -0.26 0.00 | 40.20 -0.24 0.00 | 40.77 -0.16 0.00 | 51.13 -0.21 0.00 | 49.93 -0.20 0.00 | 42.96 0.17 0.00 | 37.07 0.04 0.00 | 33.68 0.03 0.00 | 32.07 0.10 0.00 |
| CAITHNESS_CC_1 323624 | 35.45 2.54 -3.08 | 33.16 2.42 -2.66 | 31.08 2.25 -0.65 | 30.73 2.07 -0.73 | 31.60 2.02 -2.25 | 35.74 2.77 0.00 | 43.90 4.01 -2.06 | 47.16 3.97 -3.84 | 43.91 3.93 -3.60 | 44.57 4.48 -2.13 | 47.88 4.34 -4.42 | 48.64 4.38 -4.47 | 48.61 4.24 -5.81 | 47.08 4.35 -3.88 | 47.12 4.09 -4.85 | 46.94 4.14 -5.19 | 45.07 4.41 -0.22 | 46.45 4.75 -0.76 | 66.18 5.80 -9.04 | 60.65 5.56 -4.96 | 50.59 4.62 -3.18 | 43.80 3.63 -3.15 | 40.99 2.59 -4.75 | 36.66 2.33 -2.36 |
| CALPINE_BETH_PAGE_GT4 24209 | 35.60 2.69 -3.08 | 33.17 2.42 -2.66 | 31.11 2.28 -0.65 | 30.84 2.18 -0.73 | 31.82 2.24 -2.25 | 35.88 2.90 0.00 | 43.78 3.90 -2.06 | 47.24 4.05 -3.84 | 43.91 3.93 -3.60 | 44.38 4.29 -2.13 | 47.96 4.42 -4.42 | 48.76 4.50 -4.47 | 48.77 4.40 -5.81 | 47.16 4.43 -3.88 | 47.27 4.24 -4.85 | 47.09 4.29 -5.19 | 45.24 4.57 -0.22 | 46.41 4.71 -0.76 | 66.03 5.65 -9.04 | 60.70 5.61 -4.96 | 50.72 4.75 -3.18 | 43.96 3.78 -3.15 | 41.57 2.86 -5.06 | 36.82 2.49 -2.36 |
| CALPINE_BETH_PAGE_GT_4 323586 | 35.60 2.69 -3.08 | 33.17 2.42 -2.66 | 31.11 2.28 -0.65 | 30.84 2.18 -0.73 | 31.82 2.24 -2.25 | 35.88 2.90 0.00 | 43.78 3.90 -2.06 | 47.24 4.05 -3.84 | 43.91 3.93 -3.60 | 44.38 4.29 -2.13 | 47.96 4.42 -4.42 | 48.76 4.50 -4.47 | 48.77 4.40 -5.81 | 47.16 4.43 -3.88 | 47.27 4.24 -4.85 | 47.09 4.29 -5.19 | 45.24 4.57 -0.22 | 46.41 4.71 -0.76 | 66.03 5.65 -9.04 | 60.70 5.61 -4.96 | 50.72 4.75 -3.18 | 43.96 3.78 -3.15 | 41.57 2.86 -5.06 | 36.82 2.49 -2.36 |
| CALPINE_BP_GT1 23823 | 35.60 2.69 -3.08 | 33.17 2.42 -2.66 | 31.11 2.28 -0.65 | 30.84 2.18 -0.73 | 31.82 2.24 -2.25 | 35.88 2.90 0.00 | 43.78 3.90 -2.06 | 47.24 4.05 -3.84 | 43.91 3.93 -3.60 | 44.38 4.29 -2.13 | 47.96 4.42 -4.42 | 48.76 4.50 -4.47 | 48.77 4.40 -5.81 | 47.16 4.43 -3.88 | 47.27 4.24 -4.85 | 47.09 4.29 -5.19 | 45.24 4.57 -0.22 | 46.41 4.71 -0.76 | 66.03 5.65 -9.04 | 60.70 5.61 -4.96 | 50.72 4.75 -3.18 | 43.96 3.78 -3.15 | 41.57 2.86 -5.06 | 36.82 2.49 -2.36 |

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|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| CALSPAN___DRP 24200 | 29.12 -0.72 0.00 | 27.47 -0.62 0.00 | 27.98 -0.20 0.00 | 27.81 -0.11 0.00 | 26.62 -0.71 0.00 | 32.15 -0.82 0.00 | 36.31 -1.51 0.00 | 37.46 -1.89 0.00 | 34.75 -1.64 0.00 | 35.91 -2.05 0.00 | 36.57 -2.54 0.00 | 37.17 -2.63 0.00 | 36.09 -2.47 0.00 | 36.37 -2.49 0.00 | 36.08 -2.10 0.00 | 35.47 -2.14 0.00 | 37.94 -2.51 0.00 | 37.99 -2.95 0.00 | 46.72 -4.62 0.00 | 46.02 -4.11 0.00 | 39.93 -2.87 0.00 | 35.14 -1.89 0.00 | 32.71 -0.94 0.00 | 32.16 0.19 0.00 |
| CANDIGU_WT_PWR 323617 | 30.07 0.24 0.00 | 28.34 0.25 0.00 | 28.68 0.51 0.00 | 28.49 0.56 0.00 | 27.50 0.16 0.00 | 33.30 0.33 0.00 | 38.09 0.26 0.00 | 39.31 -0.04 0.00 | 36.38 0.00 0.00 | 37.77 -0.19 0.00 | 38.61 -0.51 0.00 | 39.23 -0.56 0.00 | 38.06 -0.50 0.00 | 38.35 -0.51 0.00 | 37.88 -0.31 0.00 | 37.27 -0.34 0.00 | 39.96 -0.49 0.00 | 40.20 -0.74 0.00 | 49.85 -1.49 0.00 | 48.98 -1.15 0.00 | 42.19 -0.60 0.00 | 36.85 -0.19 0.00 | 33.78 0.13 0.00 | 32.86 0.90 0.00 |
| CARR STREET_E_SYR 24060 | 29.68 -0.15 0.00 | 27.95 -0.14 0.00 | 28.09 -0.08 0.00 | 27.84 -0.08 0.00 | 27.17 -0.16 0.00 | 32.78 -0.20 0.00 | 37.41 -0.42 0.00 | 38.95 -0.39 0.00 | 36.09 -0.29 0.00 | 37.62 -0.34 0.00 | 38.73 -0.39 0.00 | 39.39 -0.40 0.00 | 38.17 -0.39 0.00 | 38.46 -0.39 0.00 | 37.84 -0.34 0.00 | 37.27 -0.34 0.00 | 40.04 -0.40 0.00 | 40.45 -0.49 0.00 | 50.72 -0.62 0.00 | 49.53 -0.60 0.00 | 42.32 -0.47 0.00 | 36.66 -0.37 0.00 | 33.55 -0.10 0.00 | 32.03 0.06 0.00 |
| CARTHAGE___PAPER 23857 | 29.36 -0.48 0.00 | 27.81 -0.28 0.00 | 27.89 -0.28 0.00 | 27.79 -0.14 0.00 | 27.25 -0.08 0.00 | 32.97 0.00 0.00 | 37.83 0.00 0.00 | 39.62 0.28 0.00 | 36.49 0.11 0.00 | 37.70 -0.27 0.00 | 38.84 -0.27 0.00 | 39.55 -0.24 0.00 | 38.21 -0.35 0.00 | 38.35 -0.51 0.00 | 37.76 -0.42 0.00 | 37.12 -0.49 0.00 | 40.00 -0.44 0.00 | 40.61 -0.33 0.00 | 50.93 -0.41 0.00 | 49.73 -0.40 0.00 | 43.05 0.26 0.00 | 37.10 0.07 0.00 | 33.72 0.07 0.00 | 32.13 0.16 0.00 |
| CE_DUNWOOD___DRP 24194 | 31.59 1.76 0.00 | 29.63 1.54 0.00 | 29.58 1.41 0.00 | 29.24 1.31 0.00 | 28.73 1.39 0.00 | 34.79 1.81 0.00 | 40.51 2.69 0.00 | 42.26 2.91 0.00 | 39.18 2.80 0.00 | 41.08 3.11 -0.01 | 42.46 3.32 -0.02 | 43.15 3.34 -0.02 | 41.87 3.28 -0.03 | 42.18 3.30 -0.02 | 41.36 3.17 0.00 | 40.82 3.20 -0.01 | 43.85 3.40 -0.01 | 44.46 3.52 0.00 | 55.80 4.47 0.00 | 54.44 4.31 0.00 | 46.26 3.47 0.00 | 39.77 2.74 0.00 | 35.53 1.88 0.00 | 33.47 1.50 0.00 |
| CE_MILLWOOD___DRP 24193 | 31.50 1.67 0.00 | 29.55 1.46 0.00 | 29.50 1.32 0.00 | 29.16 1.23 0.00 | 28.64 1.31 0.00 | 34.69 1.71 0.00 | 40.40 2.57 0.00 | 42.14 2.79 0.00 | 39.04 2.66 0.00 | 40.96 3.00 0.00 | 42.24 3.17 0.04 | 42.97 3.22 0.04 | 41.62 3.12 0.06 | 41.99 3.19 0.05 | 41.24 3.05 0.00 | 40.66 3.05 0.00 | 43.72 3.28 0.00 | 44.29 3.36 0.00 | 55.60 4.26 0.00 | 54.24 4.11 0.00 | 46.09 3.30 0.00 | 39.66 2.63 0.00 | 35.43 1.78 0.00 | 33.38 1.41 0.00 |
| CE_NYC2_DRP 24202 | 31.99 2.15 -0.01 | 30.01 1.91 -0.01 | 29.93 1.75 -0.01 | 29.58 1.65 -0.01 | 29.06 1.72 -0.01 | 35.22 2.24 -0.01 | 40.82 2.99 0.00 | 42.77 3.42 0.00 | 39.71 3.31 -0.02 | 45.33 3.68 -3.69 | 47.14 3.87 -4.15 | 47.41 3.90 -3.72 | 47.67 3.78 -5.33 | 47.41 3.81 -4.75 | 47.41 3.74 -5.48 | 47.67 3.72 -6.33 | 47.94 3.92 -3.57 | 47.95 4.05 -2.96 | 56.46 5.13 0.01 | 55.13 5.01 0.01 | 46.81 4.02 0.01 | 44.68 3.22 -4.43 | 35.98 2.32 -0.01 | 33.86 1.89 -0.01 |
| CE_NYC_DRP 24195 | 31.86 2.03 0.00 | 29.86 1.77 0.00 | 29.78 1.61 0.00 | 29.43 1.51 0.00 | 28.92 1.59 0.00 | 35.05 2.08 0.00 | 40.85 3.03 0.00 | 42.69 3.34 0.00 | 39.64 3.24 -0.01 | 41.77 3.57 -0.24 | 45.94 3.76 -3.06 | 46.48 3.82 -2.87 | 46.52 3.74 -4.23 | 45.85 3.77 -3.23 | 42.00 3.63 -0.19 | 41.45 3.61 -0.23 | 44.88 3.88 -0.55 | 44.92 3.97 -0.01 | 56.37 5.03 0.00 | 54.99 4.86 0.00 | 46.73 3.94 0.00 | 40.18 3.15 0.00 | 35.84 2.19 0.00 | 33.73 1.76 0.00 |
| CHAFFEE___LFGE 323603 | 29.54 -0.30 0.00 | 27.86 -0.22 0.00 | 28.43 0.25 0.00 | 28.29 0.36 0.00 | 27.03 -0.30 0.00 | 32.78 -0.20 0.00 | 37.37 -0.45 0.00 | 38.48 -0.87 0.00 | 35.66 -0.73 0.00 | 36.97 -0.99 0.00 | 37.67 -1.45 0.00 | 38.28 -1.51 0.00 | 37.13 -1.43 0.00 | 37.41 -1.44 0.00 | 37.08 -1.11 0.00 | 36.45 -1.17 0.00 | 38.95 -1.50 0.00 | 38.97 -1.96 0.00 | 48.15 -3.18 0.00 | 47.42 -2.71 0.00 | 41.04 -1.75 0.00 | 35.96 -1.07 0.00 | 33.28 -0.37 0.00 | 32.80 0.83 0.00 |
| CHATEAUG_WT_PWR 323614 | 27.86 -1.97 0.00 | 26.88 -1.21 0.00 | 26.99 -1.18 0.00 | 27.12 -0.81 0.00 | 26.68 -0.66 0.00 | 32.12 -0.86 0.00 | 36.69 -1.13 0.00 | 38.48 -0.87 0.00 | 34.67 -1.71 0.00 | 34.58 -3.38 0.00 | 35.95 -3.17 0.00 | 36.93 -2.86 0.00 | 35.51 -3.05 0.00 | 35.59 -3.26 0.00 | 35.20 -2.98 0.00 | 34.57 -3.05 0.00 | 37.41 -3.03 0.00 | 38.32 -2.62 0.00 | 46.25 -5.08 0.00 | 45.07 -5.06 0.00 | 40.82 -1.97 0.00 | 35.47 -1.56 0.00 | 32.47 -1.18 0.00 | 31.36 -0.61 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 27.80 -2.03 0.00 | 26.85 -1.24 0.00 | 26.96 -1.21 0.00 | 27.09 -0.84 0.00 | 26.65 -0.68 0.00 | 32.08 -0.89 0.00 | 36.73 -1.10 0.00 | 38.48 -0.87 0.00 | 34.67 -1.71 0.00 | 34.58 -3.38 0.00 | 35.91 -3.21 0.00 | 36.93 -2.86 0.00 | 35.47 -3.08 0.00 | 35.59 -3.26 0.00 | 35.17 -3.02 0.00 | 34.53 -3.08 0.00 | 37.37 -3.07 0.00 | 38.32 -2.62 0.00 | 46.25 -5.08 0.00 | 45.07 -5.06 0.00 | 40.82 -1.97 0.00 | 35.47 -1.56 0.00 | 32.47 -1.18 0.00 | 31.33 -0.64 0.00 |
| CHAUTAUQUA___LFGE 323629 | 29.36 -0.48 0.00 | 27.72 -0.37 0.00 | 28.23 0.06 0.00 | 28.07 0.14 0.00 | 26.90 -0.44 0.00 | 32.58 -0.40 0.00 | 37.07 -0.76 0.00 | 37.89 -1.46 0.00 | 35.22 -1.16 0.00 | 36.56 -1.40 0.00 | 37.12 -1.99 0.00 | 37.72 -2.07 0.00 | 36.71 -1.85 0.00 | 36.99 -1.86 0.00 | 36.62 -1.57 0.00 | 36.11 -1.50 0.00 | 38.50 -1.94 0.00 | 38.48 -2.46 0.00 | 47.54 -3.80 0.00 | 46.82 -3.31 0.00 | 40.44 -2.35 0.00 | 35.47 -1.56 0.00 | 32.81 -0.84 0.00 | 32.39 0.42 0.00 |
| CH_MIDHUDSON___DRP 24192 | 31.50 1.67 0.00 | 29.58 1.49 0.00 | 29.53 1.35 0.00 | 29.21 1.28 0.00 | 28.70 1.37 0.00 | 34.72 1.75 0.00 | 40.44 2.61 0.00 | 42.18 2.83 0.00 | 39.00 2.62 0.00 | 40.92 2.96 0.00 | 42.25 3.13 0.00 | 42.97 3.18 0.00 | 41.68 3.12 0.00 | 42.00 3.15 0.00 | 41.20 3.02 0.00 | 40.62 3.01 0.00 | 43.64 3.20 0.00 | 44.25 3.32 0.00 | 55.60 4.26 0.00 | 54.29 4.16 0.00 | 46.05 3.25 0.00 | 39.66 2.63 0.00 | 35.47 1.82 0.00 | 33.38 1.41 0.00 |
| CH_MISC_IPPS 23765 | 31.71 1.88 0.00 | 29.75 1.66 0.00 | 29.70 1.52 0.00 | 29.38 1.45 0.00 | 28.86 1.53 0.00 | 34.95 1.98 0.00 | 40.74 2.91 0.00 | 42.49 3.15 0.00 | 39.29 2.91 0.00 | 41.23 3.26 0.00 | 42.52 3.40 0.00 | 43.29 3.50 0.00 | 41.95 3.39 0.00 | 42.27 3.42 0.00 | 41.50 3.32 0.00 | 40.92 3.31 0.00 | 43.97 3.52 0.00 | 44.58 3.64 0.00 | 56.06 4.72 0.00 | 54.74 4.61 0.00 | 46.43 3.64 0.00 | 39.96 2.93 0.00 | 35.70 2.05 0.00 | 33.63 1.66 0.00 |
| CH_RES_BVR_FALLS 23983 | 28.10 -1.73 0.00 | 26.68 -1.40 0.00 | 26.79 -1.38 0.00 | 26.75 -1.17 0.00 | 26.29 -1.04 0.00 | 31.75 -1.22 0.00 | 36.39 -1.44 0.00 | 38.01 -1.34 0.00 | 34.78 -1.60 0.00 | 35.61 -2.35 0.00 | 36.77 -2.35 0.00 | 37.52 -2.27 0.00 | 36.24 -2.31 0.00 | 36.44 -2.41 0.00 | 35.89 -2.29 0.00 | 35.36 -2.26 0.00 | 38.22 -2.22 0.00 | 39.01 -1.92 0.00 | 48.36 -2.98 0.00 | 47.32 -2.81 0.00 | 41.42 -1.37 0.00 | 36.03 -1.00 0.00 | 32.91 -0.74 0.00 | 31.49 -0.48 0.00 |
| CH_RES_NIAGARA 23895 | 28.94 -0.90 0.00 | 27.30 -0.79 0.00 | 27.84 -0.34 0.00 | 27.68 -0.25 0.00 | 26.46 -0.87 0.00 | 31.85 -1.12 0.00 | 35.71 -2.12 0.00 | 36.95 -2.40 0.00 | 34.20 -2.18 0.00 | 35.30 -2.66 0.00 | 35.83 -3.29 0.00 | 36.41 -3.38 0.00 | 35.40 -3.16 0.00 | 35.70 -3.15 0.00 | 35.40 -2.79 0.00 | 34.79 -2.82 0.00 | 37.21 -3.24 0.00 | 37.25 -3.68 0.00 | 45.69 -5.65 0.00 | 45.02 -5.11 0.00 | 39.20 -3.59 0.00 | 34.66 -2.37 0.00 | 32.47 -1.18 0.00 | 31.97 0.00 0.00 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| CH_RES_SYRACUSE 23985 | 29.74 -0.09 0.00 | 28.03 -0.06 0.00 | 28.17 0.00 0.00 | 27.93 0.00 0.00 | 27.25 -0.08 0.00 | 32.87 -0.10 0.00 | 37.52 -0.30 0.00 | 39.07 -0.28 0.00 | 36.20 -0.18 0.00 | 37.70 -0.27 0.00 | 38.80 -0.31 0.00 | 39.47 -0.32 0.00 | 38.25 -0.31 0.00 | 38.54 -0.31 0.00 | 37.92 -0.27 0.00 | 37.35 -0.26 0.00 | 40.12 -0.32 0.00 | 40.57 -0.37 0.00 | 50.87 -0.46 0.00 | 49.68 -0.45 0.00 | 42.45 -0.34 0.00 | 36.77 -0.26 0.00 | 33.61 -0.03 0.00 | 32.10 0.13 0.00 |
| CLINTON_WT_PWR 323605 | 27.86 -1.97 0.00 | 26.88 -1.21 0.00 | 26.99 -1.18 0.00 | 27.12 -0.81 0.00 | 26.68 -0.66 0.00 | 32.12 -0.86 0.00 | 36.69 -1.13 0.00 | 38.48 -0.87 0.00 | 34.67 -1.71 0.00 | 34.58 -3.38 0.00 | 35.95 -3.17 0.00 | 36.93 -2.86 0.00 | 35.51 -3.05 0.00 | 35.59 -3.26 0.00 | 35.20 -2.98 0.00 | 34.57 -3.05 0.00 | 37.41 -3.03 0.00 | 38.32 -2.62 0.00 | 46.25 -5.08 0.00 | 45.07 -5.06 0.00 | 40.82 -1.97 0.00 | 35.47 -1.56 0.00 | 32.47 -1.18 0.00 | 31.36 -0.61 0.00 |
| CLINTON__LFGE 323618 | 28.04 -1.79 0.00 | 27.11 -0.98 0.00 | 27.22 -0.96 0.00 | 27.37 -0.56 0.00 | 26.90 -0.44 0.00 | 32.41 -0.56 0.00 | 37.11 -0.72 0.00 | 38.95 -0.39 0.00 | 35.04 -1.35 0.00 | 34.89 -3.07 0.00 | 36.26 -2.86 0.00 | 37.32 -2.47 0.00 | 35.82 -2.74 0.00 | 35.94 -2.91 0.00 | 35.51 -2.67 0.00 | 34.90 -2.71 0.00 | 37.78 -2.67 0.00 | 38.68 -2.25 0.00 | 46.77 -4.57 0.00 | 45.52 -4.61 0.00 | 41.21 -1.58 0.00 | 35.81 -1.22 0.00 | 32.74 -0.91 0.00 | 31.62 -0.35 0.00 |
| COLONIE_LFGE__ 323577 | 30.55 0.72 0.00 | 28.76 0.67 0.00 | 28.74 0.56 0.00 | 28.43 0.50 0.00 | 28.04 0.71 0.00 | 33.73 0.76 0.00 | 38.96 1.13 0.00 | 40.41 1.06 0.00 | 37.51 1.13 0.00 | 39.37 1.40 0.00 | 40.64 1.53 0.00 | 41.38 1.59 0.00 | 40.06 1.50 0.00 | 40.41 1.55 0.00 | 39.60 1.41 0.00 | 38.97 1.35 0.00 | 41.94 1.50 0.00 | 42.53 1.60 0.00 | 53.65 2.31 0.00 | 52.28 2.16 0.00 | 44.29 1.50 0.00 | 38.29 1.26 0.00 | 34.42 0.77 0.00 | 32.23 0.26 0.00 |
| CORNELL____ 23752 | 30.28 0.45 0.00 | 28.51 0.42 0.00 | 28.65 0.48 0.00 | 28.43 0.50 0.00 | 27.72 0.38 0.00 | 33.50 0.53 0.00 | 38.43 0.61 0.00 | 40.02 0.67 0.00 | 37.04 0.65 0.00 | 38.61 0.65 0.00 | 39.74 0.63 0.00 | 40.43 0.64 0.00 | 39.18 0.62 0.00 | 39.47 0.62 0.00 | 38.91 0.73 0.00 | 38.29 0.68 0.00 | 40.93 0.49 0.00 | 41.14 0.20 0.00 | 51.64 0.31 0.00 | 50.48 0.35 0.00 | 43.09 0.30 0.00 | 37.25 0.22 0.00 | 34.02 0.37 0.00 | 32.61 0.64 0.00 |
| COXSACKIE__GT 23611 | 31.95 2.12 0.00 | 30.05 1.97 0.00 | 30.09 1.92 0.00 | 29.80 1.87 0.00 | 29.36 2.02 0.00 | 35.45 2.47 0.00 | 40.97 3.14 0.00 | 42.42 3.07 0.00 | 38.75 2.36 0.00 | 40.69 2.73 0.00 | 41.89 2.78 0.00 | 42.70 2.90 0.00 | 41.22 2.66 0.00 | 41.53 2.68 0.00 | 40.74 2.56 0.00 | 40.13 2.52 0.00 | 43.16 2.71 0.00 | 43.80 2.87 0.00 | 55.75 4.41 0.00 | 54.49 4.36 0.00 | 46.00 3.21 0.00 | 39.66 2.63 0.00 | 35.67 2.02 0.00 | 33.73 1.76 0.00 |
| CRESCENT__HYD 24018 | 30.55 0.72 0.00 | 28.76 0.67 0.00 | 28.74 0.56 0.00 | 28.43 0.50 0.00 | 28.04 0.71 0.00 | 33.73 0.76 0.00 | 38.96 1.13 0.00 | 40.41 1.06 0.00 | 37.51 1.13 0.00 | 39.37 1.40 0.00 | 40.64 1.53 0.00 | 41.38 1.59 0.00 | 40.06 1.50 0.00 | 40.41 1.55 0.00 | 39.60 1.41 0.00 | 38.97 1.35 0.00 | 41.94 1.50 0.00 | 42.53 1.60 0.00 | 53.65 2.31 0.00 | 52.28 2.16 0.00 | 44.29 1.50 0.00 | 38.29 1.26 0.00 | 34.42 0.77 0.00 | 32.23 0.26 0.00 |
| CRUCIBLE_METL_DRP 24180 | 29.74 -0.09 0.00 | 28.03 -0.06 0.00 | 28.17 0.00 0.00 | 27.93 0.00 0.00 | 27.25 -0.08 0.00 | 32.87 -0.10 0.00 | 37.52 -0.30 0.00 | 39.07 -0.28 0.00 | 36.20 -0.18 0.00 | 37.70 -0.27 0.00 | 38.80 -0.31 0.00 | 39.47 -0.32 0.00 | 38.25 -0.31 0.00 | 38.54 -0.31 0.00 | 37.92 -0.27 0.00 | 37.35 -0.26 0.00 | 40.12 -0.32 0.00 | 40.57 -0.37 0.00 | 50.87 -0.46 0.00 | 49.68 -0.45 0.00 | 42.45 -0.34 0.00 | 36.77 -0.26 0.00 | 33.61 -0.03 0.00 | 32.10 0.13 0.00 |
| DANC__LFGE 323619 | 29.48 -0.36 0.00 | 27.89 -0.20 0.00 | 27.98 -0.20 0.00 | 27.84 -0.08 0.00 | 27.31 -0.03 0.00 | 33.07 0.10 0.00 | 37.98 0.15 0.00 | 39.78 0.43 0.00 | 36.71 0.33 0.00 | 37.96 0.00 0.00 | 39.12 0.00 0.00 | 39.83 0.04 0.00 | 38.48 -0.08 0.00 | 38.58 -0.27 0.00 | 38.03 -0.15 0.00 | 37.35 -0.26 0.00 | 40.28 -0.16 0.00 | 40.85 -0.08 0.00 | 51.34 0.00 0.00 | 50.18 0.05 0.00 | 43.35 0.56 0.00 | 37.29 0.26 0.00 | 33.88 0.24 0.00 | 32.23 0.26 0.00 |
| DANSKAMMER__1 23586 | 31.71 1.88 0.00 | 29.75 1.66 0.00 | 29.70 1.52 0.00 | 29.38 1.45 0.00 | 28.86 1.53 0.00 | 34.95 1.98 0.00 | 40.74 2.91 0.00 | 42.49 3.15 0.00 | 39.29 2.91 0.00 | 41.23 3.26 0.00 | 42.52 3.40 0.00 | 43.29 3.50 0.00 | 41.95 3.39 0.00 | 42.27 3.42 0.00 | 41.50 3.32 0.00 | 40.92 3.31 0.00 | 43.97 3.52 0.00 | 44.58 3.64 0.00 | 56.06 4.72 0.00 | 54.74 4.61 0.00 | 46.43 3.64 0.00 | 39.96 2.93 0.00 | 35.70 2.05 0.00 | 33.63 1.66 0.00 |
| DANSKAMMER__2 23589 | 31.71 1.88 0.00 | 29.75 1.66 0.00 | 29.70 1.52 0.00 | 29.38 1.45 0.00 | 28.86 1.53 0.00 | 34.95 1.98 0.00 | 40.74 2.91 0.00 | 42.49 3.15 0.00 | 39.29 2.91 0.00 | 41.23 3.26 0.00 | 42.52 3.40 0.00 | 43.29 3.50 0.00 | 41.95 3.39 0.00 | 42.27 3.42 0.00 | 41.50 3.32 0.00 | 40.92 3.31 0.00 | 43.97 3.52 0.00 | 44.58 3.64 0.00 | 56.06 4.72 0.00 | 54.74 4.61 0.00 | 46.43 3.64 0.00 | 39.96 2.93 0.00 | 35.70 2.05 0.00 | 33.63 1.66 0.00 |
| DANSKAMMER__3 23590 | 31.71 1.88 0.00 | 29.75 1.66 0.00 | 29.70 1.52 0.00 | 29.38 1.45 0.00 | 28.86 1.53 0.00 | 34.95 1.98 0.00 | 40.74 2.91 0.00 | 42.49 3.15 0.00 | 39.29 2.91 0.00 | 41.23 3.26 0.00 | 42.52 3.40 0.00 | 43.29 3.50 0.00 | 41.95 3.39 0.00 | 42.27 3.42 0.00 | 41.50 3.32 0.00 | 40.92 3.31 0.00 | 43.97 3.52 0.00 | 44.58 3.64 0.00 | 56.06 4.72 0.00 | 54.74 4.61 0.00 | 46.43 3.64 0.00 | 39.96 2.93 0.00 | 35.70 2.05 0.00 | 33.63 1.66 0.00 |
| DANSKAMMER__4 23591 | 31.71 1.88 0.00 | 29.75 1.66 0.00 | 29.70 1.52 0.00 | 29.38 1.45 0.00 | 28.86 1.53 0.00 | 34.95 1.98 0.00 | 40.74 2.91 0.00 | 42.49 3.15 0.00 | 39.29 2.91 0.00 | 41.23 3.26 0.00 | 42.52 3.40 0.00 | 43.29 3.50 0.00 | 41.95 3.39 0.00 | 42.27 3.42 0.00 | 41.50 3.32 0.00 | 40.92 3.31 0.00 | 43.97 3.52 0.00 | 44.58 3.64 0.00 | 56.06 4.72 0.00 | 54.74 4.61 0.00 | 46.43 3.64 0.00 | 39.96 2.93 0.00 | 35.70 2.05 0.00 | 33.63 1.66 0.00 |
| DANSKAMMER__DIESEL 23592 | 31.71 1.88 0.00 | 29.75 1.66 0.00 | 29.70 1.52 0.00 | 29.38 1.45 0.00 | 28.86 1.53 0.00 | 34.95 1.98 0.00 | 40.74 2.91 0.00 | 42.49 3.15 0.00 | 39.29 2.91 0.00 | 41.23 3.26 0.00 | 42.52 3.40 0.00 | 43.29 3.50 0.00 | 41.95 3.39 0.00 | 42.27 3.42 0.00 | 41.50 3.32 0.00 | 40.92 3.31 0.00 | 43.97 3.52 0.00 | 44.58 3.64 0.00 | 56.06 4.72 0.00 | 54.74 4.61 0.00 | 46.43 3.64 0.00 | 39.96 2.93 0.00 | 35.70 2.05 0.00 | 33.63 1.66 0.00 |
| DASHVILLE__HYD 23610 | 31.18 1.34 0.00 | 29.18 1.10 0.00 | 29.10 0.93 0.00 | 28.79 0.87 0.00 | 28.26 0.93 0.00 | 34.29 1.32 0.00 | 40.10 2.27 0.00 | 41.94 2.60 0.00 | 38.89 2.51 0.00 | 40.77 2.81 0.00 | 42.09 2.97 0.00 | 42.82 3.02 0.00 | 41.49 2.93 0.00 | 41.80 2.95 0.00 | 41.01 2.83 0.00 | 40.47 2.86 0.00 | 43.52 3.07 0.00 | 44.13 3.19 0.00 | 55.49 4.16 0.00 | 54.14 4.01 0.00 | 45.96 3.17 0.00 | 39.51 2.48 0.00 | 35.20 1.55 0.00 | 33.09 1.12 0.00 |
| DELAWARE__LFGE 323621 | 30.58 0.75 0.00 | 28.76 0.67 0.00 | 28.82 0.65 0.00 | 28.54 0.61 0.00 | 27.96 0.63 0.00 | 33.83 0.86 0.00 | 39.08 1.25 0.00 | 40.68 1.34 0.00 | 37.62 1.24 0.00 | 39.29 1.33 0.00 | 40.49 1.37 0.00 | 41.18 1.39 0.00 | 39.91 1.35 0.00 | 40.17 1.32 0.00 | 39.48 1.30 0.00 | 38.89 1.28 0.00 | 41.82 1.38 0.00 | 42.37 1.43 0.00 | 53.24 1.90 0.00 | 52.03 1.90 0.00 | 44.29 1.50 0.00 | 38.22 1.18 0.00 | 34.49 0.84 0.00 | 32.67 0.70 0.00 |

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| DOGLEVILLE___HYD 23807 | 31.15 1.31 0.00 | 29.32 1.24 0.00 | 29.41 1.24 0.00 | 29.16 1.23 0.00 | 28.54 1.20 0.00 | 34.42 1.45 0.00 | 39.53 1.70 0.00 | 42.61 3.27 0.00 | 39.26 2.87 0.00 | 40.81 2.85 0.00 | 41.93 2.82 0.00 | 42.58 2.79 0.00 | 42.18 3.62 0.00 | 42.54 3.69 0.00 | 41.92 3.74 0.00 | 41.30 3.69 0.00 | 44.65 4.21 0.00 | 45.32 4.38 0.00 | 53.49 2.16 0.00 | 52.43 2.31 0.00 | 44.93 2.14 0.00 | 38.92 1.89 0.00 | 35.36 1.72 0.00 | 33.66 1.69 0.00 |
| DUNKIRK___1 23563 | 29.24 -0.60 0.00 | 27.61 -0.48 0.00 | 28.09 -0.08 0.00 | 27.93 0.00 0.00 | 26.76 -0.57 0.00 | 32.41 -0.56 0.00 | 36.84 -0.98 0.00 | 37.62 -1.73 0.00 | 35.00 -1.38 0.00 | 36.29 -1.67 0.00 | 36.85 -2.27 0.00 | 37.44 -2.35 0.00 | 36.48 -2.08 0.00 | 36.75 -2.10 0.00 | 36.39 -1.79 0.00 | 35.84 -1.77 0.00 | 38.22 -2.22 0.00 | 38.19 -2.74 0.00 | 47.13 -4.21 0.00 | 46.42 -3.71 0.00 | 40.14 -2.65 0.00 | 35.29 -1.74 0.00 | 32.64 -1.01 0.00 | 32.19 0.22 0.00 |
| DUNKIRK___2 23564 | 29.24 -0.60 0.00 | 27.61 -0.48 0.00 | 28.09 -0.08 0.00 | 27.93 0.00 0.00 | 26.76 -0.57 0.00 | 32.41 -0.56 0.00 | 36.84 -0.98 0.00 | 37.62 -1.73 0.00 | 35.00 -1.38 0.00 | 36.29 -1.67 0.00 | 36.85 -2.27 0.00 | 37.44 -2.35 0.00 | 36.48 -2.08 0.00 | 36.75 -2.10 0.00 | 36.39 -1.79 0.00 | 35.84 -1.77 0.00 | 38.22 -2.22 0.00 | 38.19 -2.74 0.00 | 47.13 -4.21 0.00 | 46.42 -3.71 0.00 | 40.14 -2.65 0.00 | 35.29 -1.74 0.00 | 32.64 -1.01 0.00 | 32.19 0.22 0.00 |
| DUNKIRK___3 23565 | 29.21 -0.63 0.00 | 27.56 -0.53 0.00 | 28.03 -0.14 0.00 | 27.87 -0.06 0.00 | 26.73 -0.60 0.00 | 32.31 -0.66 0.00 | 36.69 -1.13 0.00 | 37.54 -1.81 0.00 | 34.89 -1.49 0.00 | 36.18 -1.78 0.00 | 36.77 -2.35 0.00 | 37.36 -2.43 0.00 | 36.32 -2.24 0.00 | 36.64 -2.21 0.00 | 36.27 -1.91 0.00 | 35.73 -1.88 0.00 | 38.10 -2.35 0.00 | 38.11 -2.82 0.00 | 46.97 -4.36 0.00 | 46.27 -3.86 0.00 | 40.05 -2.74 0.00 | 35.22 -1.81 0.00 | 32.61 -1.04 0.00 | 32.13 0.16 0.00 |
| DUNKIRK___4 23566 | 29.21 -0.63 0.00 | 27.56 -0.53 0.00 | 28.03 -0.14 0.00 | 27.87 -0.06 0.00 | 26.73 -0.60 0.00 | 32.31 -0.66 0.00 | 36.69 -1.13 0.00 | 37.54 -1.81 0.00 | 34.89 -1.49 0.00 | 36.18 -1.78 0.00 | 36.77 -2.35 0.00 | 37.36 -2.43 0.00 | 36.32 -2.24 0.00 | 36.64 -2.21 0.00 | 36.27 -1.91 0.00 | 35.73 -1.88 0.00 | 38.10 -2.35 0.00 | 38.11 -2.82 0.00 | 46.97 -4.36 0.00 | 46.27 -3.86 0.00 | 40.05 -2.74 0.00 | 35.22 -1.81 0.00 | 32.61 -1.04 0.00 | 32.13 0.16 0.00 |
| EAST HAMPTON___GT 23717 | 36.85 3.94 -3.08 | 34.51 3.76 -2.66 | 32.32 3.49 -0.65 | 31.87 3.21 -0.73 | 32.61 3.03 -2.25 | 37.33 4.35 0.00 | 46.24 6.35 -2.06 | 49.56 6.37 -3.84 | 46.24 6.26 -3.60 | 47.27 7.17 -2.13 | 50.62 7.08 -4.42 | 51.47 7.20 -4.47 | 51.35 6.98 -5.81 | 49.76 7.03 -3.88 | 49.71 6.68 -4.85 | 49.54 6.73 -5.19 | 47.74 7.08 -0.22 | 49.11 7.41 -0.76 | 70.65 10.27 -9.04 | 64.46 9.37 -4.96 | 53.72 7.75 -3.18 | 46.03 5.85 -3.15 | 42.77 4.37 -4.75 | 38.29 3.96 -2.36 |
| EAST RIVER___6 23660 | 31.89 2.06 0.00 | 29.89 1.80 0.00 | 29.81 1.63 0.00 | 29.46 1.54 0.00 | 28.95 1.61 0.00 | 35.08 2.11 0.00 | 40.85 3.03 0.00 | 42.65 3.31 0.00 | 39.60 3.20 -0.02 | 41.78 3.57 -0.25 | 46.07 3.76 -3.20 | 46.61 3.82 -3.00 | 46.71 3.74 -4.41 | 45.99 3.77 -3.37 | 42.01 3.63 -0.20 | 41.46 3.61 -0.24 | 44.90 3.88 -0.57 | 44.92 3.97 -0.02 | 56.37 5.03 0.00 | 54.99 4.86 0.00 | 46.77 3.98 0.00 | 40.21 3.18 0.00 | 35.87 2.22 0.00 | 33.76 1.79 0.00 |
| EAST RIVER___7 23524 | 31.89 2.06 0.00 | 29.89 1.80 0.00 | 29.81 1.63 0.00 | 29.46 1.54 0.00 | 28.95 1.61 0.00 | 35.08 2.11 0.00 | 40.85 3.03 0.00 | 42.65 3.31 0.00 | 39.60 3.20 -0.02 | 41.78 3.57 -0.25 | 46.07 3.76 -3.20 | 46.61 3.82 -3.00 | 46.71 3.74 -4.41 | 45.99 3.77 -3.37 | 42.01 3.63 -0.20 | 41.46 3.61 -0.24 | 44.90 3.88 -0.57 | 44.92 3.97 -0.02 | 56.37 5.03 0.00 | 54.99 4.86 0.00 | 46.77 3.98 0.00 | 40.21 3.18 0.00 | 35.87 2.22 0.00 | 33.76 1.79 0.00 |
| EAST_HAMPTON___DIESEL 23722 | 36.85 3.94 -3.08 | 34.51 3.76 -2.66 | 32.32 3.49 -0.65 | 31.87 3.21 -0.73 | 32.61 3.03 -2.25 | 37.33 4.35 0.00 | 46.24 6.35 -2.06 | 49.56 6.37 -3.84 | 46.24 6.26 -3.60 | 47.27 7.17 -2.13 | 50.62 7.08 -4.42 | 51.47 7.20 -4.47 | 51.35 6.98 -5.81 | 49.76 7.03 -3.88 | 49.71 6.68 -4.85 | 49.54 6.73 -5.19 | 47.74 7.08 -0.22 | 49.11 7.41 -0.76 | 70.65 10.27 -9.04 | 64.46 9.37 -4.96 | 53.72 7.75 -3.18 | 46.03 5.85 -3.15 | 42.77 4.37 -4.75 | 38.29 3.96 -2.36 |
| EAST_RIVER___1 323558 | 31.86 2.03 0.00 | 29.86 1.77 0.00 | 29.78 1.61 0.00 | 29.43 1.51 0.00 | 28.92 1.59 0.00 | 35.05 2.08 0.00 | 40.85 3.03 0.00 | 42.69 3.34 0.00 | 39.64 3.24 -0.01 | 41.77 3.57 -0.24 | 45.94 3.76 -3.06 | 46.48 3.82 -2.87 | 46.52 3.74 -4.23 | 45.85 3.77 -3.23 | 42.00 3.63 -0.19 | 41.45 3.61 -0.23 | 44.88 3.88 -0.55 | 44.92 3.97 -0.01 | 56.37 5.03 0.00 | 54.99 4.86 0.00 | 46.73 3.94 0.00 | 40.18 3.15 0.00 | 35.84 2.19 0.00 | 33.73 1.76 0.00 |
| EAST_RIVER___2 323559 | 31.89 2.06 0.00 | 29.89 1.80 0.00 | 29.81 1.63 0.00 | 29.46 1.54 0.00 | 28.95 1.61 0.00 | 35.08 2.11 0.00 | 40.85 3.03 0.00 | 42.65 3.31 0.00 | 39.60 3.20 -0.02 | 41.78 3.57 -0.25 | 46.07 3.76 -3.20 | 46.61 3.82 -3.00 | 46.71 3.74 -4.41 | 45.99 3.77 -3.37 | 42.01 3.63 -0.20 | 41.46 3.61 -0.24 | 44.90 3.88 -0.57 | 44.92 3.97 -0.02 | 56.37 5.03 0.00 | 54.99 4.86 0.00 | 46.77 3.98 0.00 | 40.21 3.18 0.00 | 35.87 2.22 0.00 | 33.76 1.79 0.00 |
| EAST___DELAWARE_HYD 23607 | 30.58 0.75 0.00 | 28.71 0.62 0.00 | 28.68 0.51 0.00 | 28.40 0.47 0.00 | 27.85 0.52 0.00 | 33.73 0.76 0.00 | 39.26 1.44 0.00 | 40.96 1.61 0.00 | 37.95 1.56 0.00 | 39.71 1.75 0.00 | 40.96 1.84 0.00 | 41.70 1.91 0.00 | 40.37 1.81 0.00 | 40.68 1.83 0.00 | 39.94 1.76 0.00 | 39.34 1.73 0.00 | 42.35 1.90 0.00 | 42.90 1.96 0.00 | 54.01 2.67 0.00 | 52.74 2.61 0.00 | 44.85 2.05 0.00 | 38.59 1.56 0.00 | 34.62 0.98 0.00 | 32.64 0.67 0.00 |
| ELEC_TRO_TEK 24086 | 35.30 2.39 -3.08 | 32.91 2.16 -2.66 | 30.85 2.03 -0.65 | 30.61 1.95 -0.73 | 31.58 2.00 -2.25 | 35.51 2.54 0.00 | 43.37 3.48 -2.06 | 46.88 3.70 -3.84 | 43.55 3.57 -3.60 | 43.96 3.87 -2.13 | 47.56 4.03 -4.42 | 48.36 4.10 -4.47 | 48.38 4.01 -5.81 | 46.77 4.04 -3.88 | 46.89 3.86 -4.85 | 46.68 3.87 -5.19 | 44.79 4.13 -0.22 | 45.96 4.26 -0.76 | 65.56 5.18 -9.04 | 60.30 5.21 -4.96 | 50.21 4.24 -3.18 | 43.59 3.41 -3.15 | 41.30 2.52 -5.13 | 36.47 2.14 -2.36 |
| ELLENBURG_WT_PWR 323604 | 27.86 -1.97 0.00 | 26.88 -1.21 0.00 | 26.99 -1.18 0.00 | 27.12 -0.81 0.00 | 26.68 -0.66 0.00 | 32.12 -0.86 0.00 | 36.69 -1.13 0.00 | 38.48 -0.87 0.00 | 34.67 -1.71 0.00 | 34.58 -1.38 0.00 | 35.95 -3.17 0.00 | 36.93 -2.86 0.00 | 35.51 -3.05 0.00 | 35.59 -3.26 0.00 | 35.20 -2.98 0.00 | 34.57 -3.05 0.00 | 37.41 -3.03 0.00 | 38.32 -2.62 0.00 | 46.25 -5.08 0.00 | 45.07 -5.06 0.00 | 40.82 -1.97 0.00 | 35.47 -1.56 0.00 | 32.47 -1.18 0.00 | 31.36 -0.61 0.00 |
| EMPIRE_CC_1 323656 | 30.22 0.39 0.00 | 28.43 0.34 0.00 | 28.43 0.25 0.00 | 28.15 0.22 0.00 | 27.80 0.46 0.00 | 33.34 0.36 0.00 | 38.47 0.64 0.00 | 39.86 0.51 0.00 | 36.93 0.55 0.00 | 38.80 0.84 0.00 | 39.94 0.82 0.00 | 40.67 0.88 0.00 | 39.37 0.81 0.00 | 39.71 0.85 0.00 | 38.91 0.73 0.00 | 38.33 0.71 0.00 | 41.26 0.81 0.00 | 41.80 0.86 0.00 | 52.57 1.23 0.00 | 51.23 1.10 0.00 | 43.48 0.68 0.00 | 37.59 0.56 0.00 | 33.92 0.27 0.00 | 31.87 -0.10 0.00 |
| EMPIRE_CC_2 323658 | 30.22 0.39 0.00 | 28.43 0.34 0.00 | 28.43 0.25 0.00 | 28.15 0.22 0.00 | 27.80 0.46 0.00 | 33.34 0.36 0.00 | 38.47 0.64 0.00 | 39.86 0.51 0.00 | 36.93 0.55 0.00 | 38.80 0.84 0.00 | 39.94 0.82 0.00 | 40.67 0.88 0.00 | 39.37 0.81 0.00 | 39.71 0.85 0.00 | 38.91 0.73 0.00 | 38.33 0.71 0.00 | 41.26 0.81 0.00 | 41.80 0.86 0.00 | 52.57 1.23 0.00 | 51.23 1.10 0.00 | 43.48 0.68 0.00 | 37.59 0.56 0.00 | 33.92 0.27 0.00 | 31.87 -0.10 0.00 |

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| E_CANADA_CAP_HY 24051 | 29.89 0.06 0.00 | 28.17 0.08 0.00 | 28.17 0.00 0.00 | 27.90 -0.03 0.00 | 27.41 0.08 0.00 | 33.24 0.26 0.00 | 38.70 0.87 0.00 | 40.61 1.26 0.00 | 37.58 1.20 0.00 | 38.99 1.02 0.00 | 40.17 1.06 0.00 | 40.87 1.07 0.00 | 39.52 0.96 0.00 | 39.75 0.89 0.00 | 39.06 0.88 0.00 | 38.63 1.02 0.00 | 41.62 1.17 0.00 | 42.29 1.35 0.00 | 53.60 2.26 0.00 | 52.48 2.36 0.00 | 44.50 1.71 0.00 | 38.22 1.18 0.00 | 34.29 0.64 0.00 | 32.03 0.06 0.00 |
| E_CANADA_MHWK_HY 24050 | 31.15 1.31 0.00 | 29.32 1.24 0.00 | 29.41 1.24 0.00 | 29.16 1.23 0.00 | 28.54 1.20 0.00 | 34.42 1.45 0.00 | 39.53 1.70 0.00 | 42.61 3.27 0.00 | 39.26 2.87 0.00 | 40.81 2.85 0.00 | 41.93 2.82 0.00 | 42.58 2.79 0.00 | 42.18 3.62 0.00 | 42.54 3.69 0.00 | 41.92 3.74 0.00 | 41.30 3.69 0.00 | 44.65 4.21 0.00 | 45.32 4.38 0.00 | 53.49 2.16 0.00 | 52.43 2.31 0.00 | 44.93 2.14 0.00 | 38.92 1.89 0.00 | 35.36 1.72 0.00 | 33.66 1.69 0.00 |
| E_FISHKILL___LBMP 23776 | 31.36 1.52 0.00 | 29.44 1.35 0.00 | 29.39 1.21 0.00 | 29.07 1.14 0.00 | 28.56 1.23 0.00 | 34.56 1.58 0.00 | 40.17 2.35 0.00 | 41.86 2.52 0.00 | 38.78 2.40 0.00 | 40.66 2.70 0.00 | 41.99 2.86 -0.02 | 42.71 2.90 -0.02 | 41.44 2.85 -0.02 | 41.75 2.88 -0.02 | 40.93 2.75 0.00 | 40.36 2.75 0.00 | 43.40 2.95 0.00 | 43.97 3.03 0.00 | 55.24 3.90 0.00 | 53.89 3.76 0.00 | 45.79 3.00 0.00 | 39.40 2.37 0.00 | 35.26 1.62 0.00 | 33.22 1.25 0.00 |
| FAR ROCKAWAY___4 23548 | 35.72 2.80 -3.09 | 33.26 2.50 -2.67 | 31.23 2.39 -0.66 | 30.95 2.29 -0.73 | 31.91 2.32 -2.25 | 35.95 2.97 -0.01 | 43.90 4.01 -2.06 | 47.12 3.93 -3.84 | 43.55 3.57 -3.60 | 44.08 3.99 -2.14 | 47.37 3.83 -4.42 | 48.21 3.94 -4.48 | 48.20 3.82 -5.82 | 46.66 3.92 -3.88 | 46.89 3.86 -4.86 | 46.61 3.80 -5.20 | 44.84 4.17 -0.22 | 46.00 4.30 -0.77 | 65.42 5.03 -9.05 | 60.05 4.96 -4.96 | 50.17 4.19 -3.18 | 44.17 3.93 -3.21 | 44.54 2.79 -8.10 | 36.92 2.59 -2.36 |
| FARRAGUT___LBMP 323566 | 31.83 2.00 0.00 | 29.83 1.74 0.00 | 29.75 1.58 0.00 | 29.41 1.48 0.00 | 28.89 1.56 0.00 | 35.02 2.04 0.00 | 40.82 2.99 0.00 | 42.61 3.27 0.00 | 39.56 3.17 -0.02 | 41.70 3.49 -0.25 | 45.99 3.68 -3.20 | 46.53 3.74 -3.00 | 46.63 3.66 -4.41 | 45.92 3.69 -3.37 | 41.93 3.55 -0.20 | 41.43 3.57 -0.24 | 44.82 3.80 -0.57 | 44.84 3.89 -0.02 | 56.26 4.93 0.00 | 54.89 4.76 0.00 | 46.64 3.85 0.00 | 40.10 3.07 0.00 | 35.80 2.15 0.00 | 33.70 1.73 0.00 |
| FENNER___WINDPWR 24204 | 30.19 0.36 0.00 | 28.45 0.37 0.00 | 28.54 0.37 0.00 | 28.35 0.42 0.00 | 27.72 0.38 0.00 | 33.50 0.53 0.00 | 38.47 0.64 0.00 | 40.13 0.79 0.00 | 37.15 0.76 0.00 | 38.68 0.72 0.00 | 39.86 0.74 0.00 | 40.55 0.76 0.00 | 39.25 0.69 0.00 | 39.51 0.66 0.00 | 38.68 0.50 0.00 | 38.10 0.49 0.00 | 40.93 0.49 0.00 | 41.39 0.45 0.00 | 52.00 0.67 0.00 | 50.78 0.65 0.00 | 43.39 0.60 0.00 | 37.51 0.48 0.00 | 34.15 0.50 0.00 | 32.51 0.54 0.00 |
| FIBERTEK___ENERGY 23856 | 29.74 -0.09 0.00 | 28.03 -0.06 0.00 | 28.17 0.00 0.00 | 27.93 0.00 0.00 | 27.25 -0.08 0.00 | 32.87 -0.10 0.00 | 37.52 -0.30 0.00 | 39.07 -0.28 0.00 | 36.20 -0.18 0.00 | 37.70 -0.27 0.00 | 38.80 -0.31 0.00 | 39.47 -0.32 0.00 | 38.25 -0.31 0.00 | 38.54 -0.31 0.00 | 37.92 -0.27 0.00 | 37.35 -0.26 0.00 | 40.12 -0.32 0.00 | 40.57 -0.37 0.00 | 50.87 -0.46 0.00 | 49.68 -0.45 0.00 | 42.45 -0.34 0.00 | 36.77 -0.26 0.00 | 33.61 -0.03 0.00 | 32.10 0.13 0.00 |
| FITZPATRICK____ 23598 | 29.06 -0.78 0.00 | 27.36 -0.73 0.00 | 27.50 -0.68 0.00 | 27.28 -0.64 0.00 | 26.62 -0.71 0.00 | 32.08 -0.89 0.00 | 36.50 -1.32 0.00 | 37.97 -1.38 0.00 | 35.15 -1.24 0.00 | 36.63 -1.33 0.00 | 37.71 -1.41 0.00 | 38.32 -1.47 0.00 | 37.17 -1.39 0.00 | 37.45 -1.40 0.00 | 36.85 -1.34 0.00 | 36.30 -1.32 0.00 | 38.99 -1.46 0.00 | 39.42 -1.51 0.00 | 49.39 -1.95 0.00 | 48.22 -1.90 0.00 | 41.21 -1.58 0.00 | 35.77 -1.26 0.00 | 32.77 -0.87 0.00 | 31.30 -0.67 0.00 |
| FORT ORANGE____ 23900 | 30.46 0.63 0.00 | 28.68 0.59 0.00 | 28.65 0.48 0.00 | 28.37 0.45 0.00 | 27.93 0.60 0.00 | 33.63 0.66 0.00 | 38.74 0.91 0.00 | 40.17 0.83 0.00 | 37.15 0.76 0.00 | 38.95 0.99 0.00 | 40.17 1.06 0.00 | 40.91 1.11 0.00 | 39.64 1.08 0.00 | 39.94 1.09 0.00 | 39.18 0.99 0.00 | 38.59 0.98 0.00 | 41.50 1.05 0.00 | 41.84 0.90 0.00 | 52.62 1.28 0.00 | 51.33 1.20 0.00 | 43.56 0.77 0.00 | 37.84 0.81 0.00 | 34.05 0.40 0.00 | 32.00 0.03 0.00 |
| FORT_DRUM_COGEN 23780 | 29.45 -0.39 0.00 | 27.89 -0.20 0.00 | 27.95 -0.23 0.00 | 27.84 -0.08 0.00 | 27.31 -0.03 0.00 | 33.07 0.10 0.00 | 37.98 0.15 0.00 | 39.74 0.39 0.00 | 36.67 0.29 0.00 | 37.92 -0.04 0.00 | 39.08 -0.04 0.00 | 39.79 0.00 0.00 | 38.44 -0.12 0.00 | 38.54 -0.31 0.00 | 37.99 -0.19 0.00 | 37.35 -0.26 0.00 | 40.24 -0.20 0.00 | 40.81 -0.12 0.00 | 51.28 -0.05 0.00 | 50.08 -0.05 0.00 | 43.31 0.51 0.00 | 37.29 0.26 0.00 | 33.85 0.20 0.00 | 32.23 0.26 0.00 |
| FPL_FAR_ROCK_GT1 24212 | 35.72 2.80 -3.09 | 33.26 2.50 -2.67 | 31.23 2.39 -0.66 | 30.95 2.29 -0.73 | 31.91 2.32 -2.25 | 35.95 2.97 -0.01 | 43.90 4.01 -2.06 | 47.12 3.93 -3.84 | 43.55 3.57 -3.60 | 44.08 3.99 -2.14 | 47.37 3.83 -4.42 | 48.21 3.94 -4.48 | 48.20 3.82 -5.82 | 46.66 3.92 -3.88 | 46.89 3.86 -4.86 | 46.61 3.80 -5.20 | 44.84 4.17 -0.22 | 46.00 4.30 -0.77 | 65.42 5.03 -9.05 | 60.05 4.96 -4.96 | 50.17 4.19 -3.18 | 44.17 3.93 -3.21 | 44.54 2.79 -8.10 | 36.92 2.59 -2.36 |
| FPL_FAR_ROCK_GT2 23815 | 35.72 2.80 -3.09 | 33.26 2.50 -2.67 | 31.23 2.39 -0.66 | 30.95 2.29 -0.73 | 31.91 2.32 -2.25 | 35.95 2.97 -0.01 | 43.90 4.01 -2.06 | 47.12 3.93 -3.84 | 43.55 3.57 -3.60 | 44.08 3.99 -2.14 | 47.37 3.83 -4.42 | 48.21 3.94 -4.48 | 48.20 3.82 -5.82 | 46.66 3.92 -3.88 | 46.89 3.86 -4.86 | 46.61 3.80 -5.20 | 44.84 4.17 -0.22 | 46.00 4.30 -0.77 | 65.42 5.03 -9.05 | 60.05 4.96 -4.96 | 50.17 4.19 -3.18 | 44.17 3.93 -3.21 | 44.54 2.79 -8.10 | 36.92 2.59 -2.36 |
| FRANKLIN_FALL_HYD 24054 | 27.83 -2.00 0.00 | 26.85 -1.24 0.00 | 26.96 -1.21 0.00 | 27.09 -0.84 0.00 | 26.68 -0.66 0.00 | 32.18 -0.79 0.00 | 36.84 -0.98 0.00 | 38.72 -0.63 0.00 | 34.89 -1.49 0.00 | 34.70 -3.26 0.00 | 36.07 -3.05 0.00 | 37.09 -2.71 0.00 | 35.63 -2.93 0.00 | 35.70 -3.15 0.00 | 35.32 -2.86 0.00 | 34.68 -2.93 0.00 | 37.49 -2.95 0.00 | 38.44 -2.50 0.00 | 46.41 -4.93 0.00 | 45.17 -4.96 0.00 | 41.00 -1.80 0.00 | 35.59 -1.44 0.00 | 32.54 -1.11 0.00 | 31.43 -0.54 0.00 |
| FREEPORT_EQUS_GT1 23764 | 35.60 2.69 -3.08 | 33.17 2.42 -2.66 | 31.11 2.28 -0.65 | 30.84 2.18 -0.73 | 31.80 2.21 -2.25 | 35.84 2.87 0.00 | 43.75 3.86 -2.06 | 47.24 4.05 -3.84 | 43.88 3.89 -3.60 | 44.34 4.25 -2.13 | 47.96 4.42 -4.42 | 48.76 4.50 -4.47 | 48.77 4.40 -5.82 | 47.20 4.47 -3.88 | 47.31 4.28 -4.85 | 47.10 4.29 -5.19 | 45.28 4.61 -0.22 | 46.45 4.75 -0.76 | 66.28 5.90 -9.04 | 60.95 5.87 -4.96 | 50.81 4.84 -3.18 | 44.00 3.81 -3.16 | 41.97 2.83 -5.50 | 36.82 2.49 -2.36 |
| FULTON COGEN____ 23766 | 29.54 -0.30 0.00 | 27.81 -0.28 0.00 | 27.95 -0.23 0.00 | 27.70 -0.22 0.00 | 27.06 -0.27 0.00 | 32.61 -0.36 0.00 | 37.22 -0.61 0.00 | 38.72 -0.63 0.00 | 35.87 -0.51 0.00 | 37.35 -0.61 0.00 | 38.49 -0.63 0.00 | 39.11 -0.68 0.00 | 37.90 -0.66 0.00 | 38.19 -0.66 0.00 | 37.57 -0.61 0.00 | 37.01 -0.60 0.00 | 39.80 -0.65 0.00 | 40.24 -0.70 0.00 | 50.46 -0.87 0.00 | 49.33 -0.80 0.00 | 42.11 -0.68 0.00 | 36.47 -0.56 0.00 | 33.38 -0.27 0.00 | 31.84 -0.13 0.00 |
| FULTON___LFGE 323630 | 31.53 1.70 0.00 | 29.77 1.69 0.00 | 29.78 1.61 0.00 | 29.43 1.51 0.00 | 28.97 1.64 0.00 | 35.18 2.21 0.00 | 41.16 3.33 0.00 | 43.64 4.29 0.00 | 40.35 3.97 0.00 | 41.95 3.99 0.00 | 43.19 4.07 0.00 | 44.01 4.22 0.00 | 42.45 3.89 0.00 | 42.66 3.81 0.00 | 41.85 3.67 0.00 | 41.22 3.61 0.00 | 44.53 4.09 0.00 | 45.32 4.38 0.00 | 57.80 6.47 0.00 | 56.55 6.42 0.00 | 47.84 5.05 0.00 | 41.07 4.04 0.00 | 36.68 3.03 0.00 | 33.89 1.92 0.00 |

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| Freeport___CT2 23818 | 35.60 2.69 -3.08 | 33.17 2.42 -2.66 | 31.11 2.28 -0.65 | 30.84 2.18 -0.73 | 31.80 2.21 -2.25 | 35.84 2.87 0.00 | 43.75 3.86 -2.06 | 47.24 4.05 -3.84 | 43.88 3.89 -3.60 | 44.34 4.25 -2.13 | 47.96 4.42 -4.42 | 48.76 4.50 -4.47 | 48.77 4.40 -5.82 | 47.20 4.47 -3.88 | 47.31 4.28 -4.85 | 47.10 4.29 -5.19 | 45.28 4.61 -0.22 | 46.45 4.75 -0.76 | 66.28 5.90 -9.04 | 60.95 5.87 -4.96 | 50.81 4.84 -3.18 | 44.00 3.81 -3.16 | 41.97 2.83 -5.50 | 36.82 2.49 -2.36 |
| G.F.CEMENT___DRP 24184 | 29.83 0.00 0.00 | 28.06 -0.03 0.00 | 28.03 -0.14 0.00 | 27.70 -0.22 0.00 | 27.33 0.00 0.00 | 32.94 -0.03 0.00 | 38.32 0.49 0.00 | 39.86 0.51 0.00 | 37.15 0.76 0.00 | 39.02 1.06 0.00 | 40.29 1.17 0.00 | 41.02 1.23 0.00 | 39.68 1.12 0.00 | 40.02 1.17 0.00 | 39.18 0.99 0.00 | 38.55 0.94 0.00 | 41.50 1.05 0.00 | 42.16 1.23 0.00 | 53.44 2.10 0.00 | 52.13 2.01 0.00 | 43.99 1.20 0.00 | 37.99 0.96 0.00 | 34.02 0.37 0.00 | 31.62 -0.35 0.00 |
| GARDENVILLE___LBMP 24039 | 29.12 -0.72 0.00 | 27.44 -0.65 0.00 | 27.95 -0.23 0.00 | 27.79 -0.14 0.00 | 26.59 -0.74 0.00 | 32.12 -0.86 0.00 | 36.28 -1.55 0.00 | 37.42 -1.93 0.00 | 34.71 -1.67 0.00 | 35.87 -2.09 0.00 | 36.50 -2.62 0.00 | 37.09 -2.71 0.00 | 36.05 -2.51 0.00 | 36.33 -2.53 0.00 | 36.01 -2.18 0.00 | 35.43 -2.18 0.00 | 37.86 -2.59 0.00 | 37.91 -3.03 0.00 | 46.66 -4.67 0.00 | 45.92 -4.21 0.00 | 39.88 -2.91 0.00 | 35.10 -1.93 0.00 | 32.67 -0.98 0.00 | 32.13 0.16 0.00 |
| GENERAL___MILLS 23808 | 29.12 -0.72 0.00 | 27.47 -0.62 0.00 | 27.98 -0.20 0.00 | 27.81 -0.11 0.00 | 26.62 -0.71 0.00 | 32.15 -0.82 0.00 | 36.31 -1.51 0.00 | 37.46 -1.89 0.00 | 34.75 -1.64 0.00 | 35.91 -2.05 0.00 | 36.57 -2.54 0.00 | 37.17 -2.63 0.00 | 36.09 -2.47 0.00 | 36.37 -2.49 0.00 | 36.08 -2.10 0.00 | 35.47 -2.14 0.00 | 37.94 -2.51 0.00 | 37.99 -2.95 0.00 | 46.72 -4.62 0.00 | 46.02 -4.11 0.00 | 39.93 -2.87 0.00 | 35.14 -1.89 0.00 | 32.71 -0.94 0.00 | 32.16 0.19 0.00 |
| GE_PLASTICS___DRP 24183 | 30.43 0.60 0.00 | 28.62 0.53 0.00 | 28.65 0.48 0.00 | 28.35 0.42 0.00 | 27.88 0.55 0.00 | 33.57 0.59 0.00 | 38.51 0.68 0.00 | 39.86 0.51 0.00 | 36.75 0.36 0.00 | 38.49 0.53 0.00 | 39.70 0.59 0.00 | 40.43 0.64 0.00 | 39.14 0.58 0.00 | 39.47 0.62 0.00 | 38.72 0.53 0.00 | 38.14 0.53 0.00 | 41.01 0.57 0.00 | 41.55 0.61 0.00 | 52.26 0.92 0.00 | 50.98 0.85 0.00 | 43.31 0.51 0.00 | 37.40 0.37 0.00 | 33.78 0.13 0.00 | 31.91 -0.06 0.00 |
| GILBOA___1 23756 | 30.61 0.78 0.00 | 28.76 0.67 0.00 | 28.79 0.62 0.00 | 28.51 0.59 0.00 | 27.99 0.66 0.00 | 33.76 0.79 0.00 | 39.00 1.17 0.00 | 40.53 1.18 0.00 | 37.44 1.06 0.00 | 39.18 1.21 0.00 | 40.41 1.29 0.00 | 41.10 1.31 0.00 | 39.83 1.27 0.00 | 40.17 1.32 0.00 | 39.40 1.22 0.00 | 38.85 1.24 0.00 | 41.78 1.33 0.00 | 42.29 1.35 0.00 | 53.08 1.75 0.00 | 51.83 1.70 0.00 | 44.12 1.33 0.00 | 38.07 1.04 0.00 | 34.32 0.67 0.00 | 32.45 0.48 0.00 |
| GILBOA___2 23757 | 30.61 0.78 0.00 | 28.76 0.67 0.00 | 28.79 0.62 0.00 | 28.51 0.59 0.00 | 27.99 0.66 0.00 | 33.76 0.79 0.00 | 39.00 1.17 0.00 | 40.53 1.18 0.00 | 37.44 1.06 0.00 | 39.18 1.21 0.00 | 40.41 1.29 0.00 | 41.10 1.31 0.00 | 39.83 1.27 0.00 | 40.17 1.32 0.00 | 39.40 1.22 0.00 | 38.85 1.24 0.00 | 41.78 1.33 0.00 | 42.29 1.35 0.00 | 53.08 1.75 0.00 | 51.83 1.70 0.00 | 44.12 1.33 0.00 | 38.07 1.04 0.00 | 34.32 0.67 0.00 | 32.45 0.48 0.00 |
| GILBOA___3 23758 | 30.61 0.78 0.00 | 28.76 0.67 0.00 | 28.79 0.62 0.00 | 28.51 0.59 0.00 | 27.99 0.66 0.00 | 33.76 0.79 0.00 | 39.00 1.17 0.00 | 40.53 1.18 0.00 | 37.44 1.06 0.00 | 39.18 1.21 0.00 | 40.41 1.29 0.00 | 41.10 1.31 0.00 | 39.83 1.27 0.00 | 40.17 1.32 0.00 | 39.40 1.22 0.00 | 38.85 1.24 0.00 | 41.78 1.33 0.00 | 42.29 1.35 0.00 | 53.08 1.75 0.00 | 51.83 1.70 0.00 | 44.12 1.33 0.00 | 38.07 1.04 0.00 | 34.32 0.67 0.00 | 32.45 0.48 0.00 |
| GILBOA___4 23759 | 30.61 0.78 0.00 | 28.76 0.67 0.00 | 28.79 0.62 0.00 | 28.51 0.59 0.00 | 27.99 0.66 0.00 | 33.76 0.79 0.00 | 39.00 1.17 0.00 | 40.53 1.18 0.00 | 37.44 1.06 0.00 | 39.18 1.21 0.00 | 40.41 1.29 0.00 | 41.10 1.31 0.00 | 39.83 1.27 0.00 | 40.17 1.32 0.00 | 39.40 1.22 0.00 | 38.85 1.24 0.00 | 41.78 1.33 0.00 | 42.29 1.35 0.00 | 53.08 1.75 0.00 | 51.83 1.70 0.00 | 44.12 1.33 0.00 | 38.07 1.04 0.00 | 34.32 0.67 0.00 | 32.45 0.48 0.00 |
| GILBOA___ 23599 | 30.61 0.78 0.00 | 28.76 0.67 0.00 | 28.79 0.62 0.00 | 28.51 0.59 0.00 | 27.99 0.66 0.00 | 33.76 0.79 0.00 | 39.00 1.17 0.00 | 40.53 1.18 0.00 | 37.44 1.06 0.00 | 39.18 1.21 0.00 | 40.41 1.29 0.00 | 41.10 1.31 0.00 | 39.83 1.27 0.00 | 40.17 1.32 0.00 | 39.40 1.22 0.00 | 38.85 1.24 0.00 | 41.78 1.33 0.00 | 42.29 1.35 0.00 | 53.08 1.75 0.00 | 51.83 1.70 0.00 | 44.12 1.33 0.00 | 38.07 1.04 0.00 | 34.32 0.67 0.00 | 32.45 0.48 0.00 |
| GINNA___ 23603 | 27.51 -2.33 0.00 | 26.04 -2.05 0.00 | 26.63 -1.55 0.00 | 26.45 -1.48 0.00 | 25.31 -2.02 0.00 | 30.73 -2.24 0.00 | 35.07 -2.76 0.00 | 36.71 -2.64 0.00 | 34.05 -2.33 0.00 | 35.27 -2.70 0.00 | 36.26 -2.86 0.00 | 36.69 -3.10 0.00 | 35.70 -2.85 0.00 | 36.02 -2.84 0.00 | 35.59 -2.60 0.00 | 34.90 -2.71 0.00 | 37.62 -2.83 0.00 | 37.87 -3.07 0.00 | 47.33 -4.00 0.00 | 46.22 -3.91 0.00 | 39.50 -3.30 0.00 | 34.55 -2.48 0.00 | 31.83 -1.82 0.00 | 30.66 -1.31 0.00 |
| GLEN PARK___ 23778 | 29.45 -0.39 0.00 | 27.89 -0.20 0.00 | 27.95 -0.23 0.00 | 27.84 -0.08 0.00 | 27.28 -0.05 0.00 | 33.07 0.10 0.00 | 38.02 0.19 0.00 | 39.82 0.47 0.00 | 36.75 0.36 0.00 | 38.04 0.08 0.00 | 39.20 0.08 0.00 | 39.87 0.08 0.00 | 38.52 -0.04 0.00 | 38.66 -0.19 0.00 | 38.07 -0.11 0.00 | 37.42 -0.19 0.00 | 40.37 -0.08 0.00 | 40.94 0.00 0.00 | 51.49 0.15 0.00 | 50.28 0.15 0.00 | 43.44 0.64 0.00 | 37.36 0.33 0.00 | 33.88 0.24 0.00 | 32.23 0.26 0.00 |
| GLENWOOD_IC_1_G5 23712 | 35.24 2.33 -3.08 | 32.80 2.05 -2.66 | 30.77 1.94 -0.65 | 30.50 1.84 -0.73 | 31.47 1.89 -2.25 | 35.41 2.44 0.00 | 43.33 3.44 -2.06 | 46.84 3.66 -3.84 | 43.51 3.53 -3.60 | 44.00 3.91 -2.13 | 47.64 4.11 -4.42 | 48.44 4.18 -4.47 | 48.46 4.09 -5.81 | 46.85 4.12 -3.88 | 46.97 3.93 -4.85 | 46.76 3.95 -5.19 | 44.87 4.21 -0.22 | 46.04 4.34 -0.76 | 65.67 5.29 -9.04 | 60.25 5.16 -4.96 | 50.16 4.19 -3.18 | 43.67 3.48 -3.15 | 41.42 2.52 -5.25 | 36.44 2.11 -2.36 |
| GLENWOOD_IC_2_G1 23688 | 35.06 2.15 -3.08 | 32.66 1.91 -2.66 | 30.60 1.78 -0.65 | 30.33 1.68 -0.73 | 31.33 1.75 -2.25 | 35.22 2.24 0.00 | 43.06 3.18 -2.06 | 46.61 3.42 -3.84 | 43.29 3.31 -3.60 | 43.74 3.64 -2.13 | 47.37 3.83 -4.42 | 48.16 3.90 -4.47 | 48.19 3.82 -5.81 | 46.58 3.85 -3.88 | 46.74 3.70 -4.85 | 46.49 3.69 -5.19 | 44.63 3.96 -0.22 | 45.75 4.05 -0.76 | 65.41 5.03 -9.04 | 60.05 4.96 -4.96 | 49.99 4.02 -3.18 | 43.40 3.22 -3.15 | 40.96 2.32 -4.99 | 36.25 1.92 -2.36 |
| GLENWOOD_IC_3_G1 23689 | 35.06 2.15 -3.08 | 32.66 1.91 -2.66 | 30.60 1.78 -0.65 | 30.33 1.68 -0.73 | 31.33 1.75 -2.25 | 35.22 2.24 0.00 | 43.06 3.18 -2.06 | 46.61 3.42 -3.84 | 43.29 3.31 -3.60 | 43.74 3.64 -2.13 | 47.37 3.83 -4.42 | 48.16 3.90 -4.47 | 48.19 3.82 -5.81 | 46.58 3.85 -3.88 | 46.74 3.70 -4.85 | 46.49 3.69 -5.19 | 44.63 3.96 -0.22 | 45.75 4.05 -0.76 | 65.41 5.03 -9.04 | 60.05 4.96 -4.96 | 49.99 4.02 -3.18 | 43.40 3.22 -3.15 | 40.96 2.32 -4.99 | 36.25 1.92 -2.36 |
| GLENWOOD___4 23550 | 35.24 2.33 -3.08 | 32.83 2.08 -2.66 | 30.77 1.94 -0.65 | 30.50 1.84 -0.73 | 31.47 1.89 -2.25 | 35.41 2.44 0.00 | 43.33 3.44 -2.06 | 46.88 3.70 -3.84 | 43.51 3.53 -3.60 | 44.00 3.91 -2.13 | 47.64 4.11 -4.42 | 48.44 4.18 -4.47 | 48.46 4.09 -5.81 | 46.85 4.12 -3.88 | 46.97 3.93 -4.85 | 46.76 3.95 -5.19 | 44.87 4.21 -0.22 | 46.04 4.34 -0.76 | 65.72 5.34 -9.04 | 60.30 5.21 -4.96 | 50.25 4.28 -3.18 | 43.67 3.48 -3.15 | 41.42 2.52 -5.25 | 36.44 2.11 -2.36 |

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|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|
| GLENWOOD___5 23614 | 35.24 2.33 -3.08 | 32.83 2.08 -2.66 | 30.77 1.94 -0.65 | 30.50 1.84 -0.73 | 31.47 1.89 -2.25 | 35.41 2.44 0.00 | 43.33 3.44 -2.06 | 46.88 3.70 -3.84 | 43.51 3.53 -3.60 | 44.00 3.91 -2.13 | 47.64 4.11 -4.42 | 48.44 4.18 -4.47 | 48.46 4.09 -5.81 | 46.85 4.12 -3.88 | 46.97 3.93 -4.85 | 46.76 3.95 -5.19 | 44.87 4.21 -0.22 | 46.04 4.34 -0.76 | 65.72 5.34 -9.04 | 60.30 5.21 -4.96 | 50.25 4.28 -3.18 | 43.67 3.48 -3.15 | 41.42 2.52 -5.25 | 36.44 2.11 -2.36 |
| GLOBAL GREEN_PORT_GT1 23814 | 37.54 4.62 -3.08 | 35.13 4.38 -2.66 | 32.94 4.11 -0.65 | 32.49 3.83 -0.73 | 33.22 3.64 -2.25 | 38.05 5.08 0.00 | 47.19 7.30 -2.06 | 50.38 7.20 -3.84 | 46.90 6.91 -3.60 | 48.02 7.93 -2.13 | 51.40 7.86 -4.42 | 52.26 8.00 -4.47 | 52.12 7.75 -5.81 | 50.50 7.77 -3.88 | 50.48 7.45 -4.85 | 50.25 7.45 -5.19 | 48.51 7.85 -0.22 | 49.89 8.19 -0.76 | 71.78 11.40 -9.04 | 65.51 10.43 -4.96 | 54.70 8.73 -3.18 | 46.80 6.63 -3.15 | 43.44 5.05 -4.75 | 39.03 4.70 -2.36 |
| GOETHSLN___LBMP 323567 | 31.68 1.85 0.00 | 29.69 1.60 0.00 | 29.61 1.44 0.00 | 29.27 1.34 0.00 | 28.73 1.39 0.00 | 34.85 1.88 0.00 | 40.67 2.84 0.00 | 42.50 3.15 0.00 | 39.46 3.06 -0.02 | 41.90 3.38 -0.56 | 45.97 3.52 -3.34 | 46.49 3.58 -3.12 | 46.65 3.51 -4.58 | 46.00 3.57 -3.57 | 42.31 3.32 -0.80 | 41.87 3.31 -0.95 | 45.40 3.56 -1.40 | 45.37 3.64 -0.79 | 53.25 4.57 2.66 | 51.55 4.41 2.99 | 44.46 3.55 1.88 | 42.45 2.85 -2.57 | 35.60 1.95 0.00 | 33.54 1.57 0.00 |
| GOODYEAR_LAKE_HYD 323669 | 30.61 0.78 0.00 | 28.82 0.73 0.00 | 28.85 0.68 0.00 | 28.60 0.67 0.00 | 28.02 0.68 0.00 | 33.93 0.96 0.00 | 39.30 1.48 0.00 | 41.00 1.65 0.00 | 37.91 1.53 0.00 | 39.59 1.63 0.00 | 40.76 1.64 0.00 | 41.42 1.63 0.00 | 40.14 1.58 0.00 | 40.37 1.52 0.00 | 39.71 1.53 0.00 | 39.12 1.50 0.00 | 42.10 1.66 0.00 | 42.66 1.72 0.00 | 53.70 2.36 0.00 | 52.54 2.41 0.00 | 44.72 1.93 0.00 | 38.51 1.48 0.00 | 34.69 1.04 0.00 | 32.80 0.83 0.00 |
| GOUDEY___7 23579 | 30.16 0.33 0.00 | 28.40 0.31 0.00 | 28.57 0.39 0.00 | 28.32 0.39 0.00 | 27.61 0.27 0.00 | 33.37 0.40 0.00 | 38.36 0.53 0.00 | 39.70 0.35 0.00 | 36.75 0.36 0.00 | 38.30 0.34 0.00 | 39.39 0.27 0.00 | 40.03 0.24 0.00 | 38.79 0.23 0.00 | 39.09 0.23 0.00 | 38.49 0.31 0.00 | 37.95 0.34 0.00 | 40.73 0.28 0.00 | 41.14 0.20 0.00 | 51.44 0.10 0.00 | 50.38 0.25 0.00 | 43.05 0.26 0.00 | 37.29 0.26 0.00 | 33.92 0.27 0.00 | 32.51 0.54 0.00 |
| GOUDEY___8 23580 | 30.16 0.33 0.00 | 28.40 0.31 0.00 | 28.57 0.39 0.00 | 28.32 0.39 0.00 | 27.61 0.27 0.00 | 33.37 0.40 0.00 | 38.36 0.53 0.00 | 39.70 0.35 0.00 | 36.75 0.36 0.00 | 38.30 0.34 0.00 | 39.39 0.27 0.00 | 40.03 0.24 0.00 | 38.79 0.23 0.00 | 39.09 0.23 0.00 | 38.49 0.31 0.00 | 37.95 0.34 0.00 | 40.73 0.28 0.00 | 41.14 0.20 0.00 | 51.44 0.10 0.00 | 50.38 0.25 0.00 | 43.05 0.26 0.00 | 37.29 0.26 0.00 | 33.92 0.27 0.00 | 32.51 0.54 0.00 |
| GOWANUS_GT1_1 24077 | 32.02 2.18 -0.01 | 30.03 1.94 -0.01 | 29.96 1.78 -0.01 | 29.61 1.68 -0.01 | 29.06 1.72 -0.01 | 35.19 2.21 -0.01 | 40.89 3.06 0.00 | 42.85 3.50 0.00 | 39.82 3.42 -0.02 | 48.22 3.80 -6.47 | 47.78 3.99 -4.68 | 47.75 4.06 -3.90 | 47.88 3.97 -5.35 | 47.96 4.00 -5.10 | 48.99 3.86 -6.95 | 49.26 3.87 -7.78 | 49.66 4.21 -5.01 | 49.67 4.30 -4.43 | 56.80 5.44 -0.02 | 55.46 5.31 -0.02 | 54.44 4.28 -7.37 | 54.30 3.44 -13.82 | 36.11 2.46 -0.01 | 34.02 2.05 -0.01 |
| GOWANUS_GT1_2 24078 | 32.02 2.18 -0.01 | 30.03 1.94 -0.01 | 29.96 1.78 -0.01 | 29.61 1.68 -0.01 | 29.06 1.72 -0.01 | 35.19 2.21 -0.01 | 40.89 3.06 0.00 | 42.85 3.50 0.00 | 39.82 3.42 -0.02 | 48.22 3.80 -6.47 | 47.78 3.99 -4.68 | 47.75 4.06 -3.90 | 47.88 3.97 -5.35 | 47.96 4.00 -5.10 | 48.99 3.86 -6.95 | 49.26 3.87 -7.78 | 49.66 4.21 -5.01 | 49.67 4.30 -4.43 | 56.80 5.44 -0.02 | 55.46 5.31 -0.02 | 54.44 4.28 -7.37 | 54.30 3.44 -13.82 | 36.11 2.46 -0.01 | 34.02 2.05 -0.01 |
| GOWANUS_GT1_3 24079 | 32.02 2.18 -0.01 | 30.03 1.94 -0.01 | 29.96 1.78 -0.01 | 29.61 1.68 -0.01 | 29.06 1.72 -0.01 | 35.19 2.21 -0.01 | 40.89 3.06 0.00 | 42.85 3.50 0.00 | 39.82 3.42 -0.02 | 48.22 3.80 -6.47 | 47.78 3.99 -4.68 | 47.75 4.06 -3.90 | 47.88 3.97 -5.35 | 47.96 4.00 -5.10 | 48.99 3.86 -6.95 | 49.26 3.87 -7.78 | 49.66 4.21 -5.01 | 49.67 4.30 -4.43 | 56.80 5.44 -0.02 | 55.46 5.31 -0.02 | 54.44 4.28 -7.37 | 54.30 3.44 -13.82 | 36.11 2.46 -0.01 | 34.02 2.05 -0.01 |
| GOWANUS_GT1_4 24080 | 32.02 2.18 -0.01 | 30.03 1.94 -0.01 | 29.96 1.78 -0.01 | 29.61 1.68 -0.01 | 29.06 1.72 -0.01 | 35.19 2.21 -0.01 | 40.89 3.06 0.00 | 42.85 3.50 0.00 | 39.82 3.42 -0.02 | 48.22 3.80 -6.47 | 47.78 3.99 -4.68 | 47.75 4.06 -3.90 | 47.88 3.97 -5.35 | 47.96 4.00 -5.10 | 48.99 3.86 -6.95 | 49.26 3.87 -7.78 | 49.66 4.21 -5.01 | 49.67 4.30 -4.43 | 56.80 5.44 -0.02 | 55.46 5.31 -0.02 | 54.44 4.28 -7.37 | 54.30 3.44 -13.82 | 36.11 2.46 -0.01 | 34.02 2.05 -0.01 |
| GOWANUS_GT1_5 24084 | 32.02 2.18 -0.01 | 30.03 1.94 -0.01 | 29.96 1.78 -0.01 | 29.61 1.68 -0.01 | 29.06 1.72 -0.01 | 35.19 2.21 -0.01 | 40.89 3.06 0.00 | 42.85 3.50 0.00 | 39.82 3.42 -0.02 | 48.22 3.80 -6.47 | 47.78 3.99 -4.68 | 47.75 4.06 -3.90 | 47.88 3.97 -5.35 | 47.96 4.00 -5.10 | 48.99 3.86 -6.95 | 49.26 3.87 -7.78 | 49.66 4.21 -5.01 | 49.67 4.30 -4.43 | 56.80 5.44 -0.02 | 55.46 5.31 -0.02 | 54.44 4.28 -7.37 | 54.30 3.44 -13.82 | 36.11 2.46 -0.01 | 34.02 2.05 -0.01 |
| GOWANUS_GT1_6 24111 | 32.02 2.18 -0.01 | 30.03 1.94 -0.01 | 29.96 1.78 -0.01 | 29.61 1.68 -0.01 | 29.06 1.72 -0.01 | 35.19 2.21 -0.01 | 40.89 3.06 0.00 | 42.85 3.50 0.00 | 39.82 3.42 -0.02 | 48.22 3.80 -6.47 | 47.78 3.99 -4.68 | 47.75 4.06 -3.90 | 47.88 3.97 -5.35 | 47.96 4.00 -5.10 | 48.99 3.86 -6.95 | 49.26 3.87 -7.78 | 49.66 4.21 -5.01 | 49.67 4.30 -4.43 | 56.80 5.44 -0.02 | 55.46 5.31 -0.02 | 54.44 4.28 -7.37 | 54.30 3.44 -13.82 | 36.11 2.46 -0.01 | 34.02 2.05 -0.01 |
| GOWANUS_GT1_7 24112 | 32.02 2.18 -0.01 | 30.03 1.94 -0.01 | 29.96 1.78 -0.01 | 29.61 1.68 -0.01 | 29.06 1.72 -0.01 | 35.19 2.21 -0.01 | 40.89 3.06 0.00 | 42.85 3.50 0.00 | 39.82 3.42 -0.02 | 48.22 3.80 -6.47 | 47.78 3.99 -4.68 | 47.75 4.06 -3.90 | 47.88 3.97 -5.35 | 47.96 4.00 -5.10 | 48.99 3.86 -6.95 | 49.26 3.87 -7.78 | 49.66 4.21 -5.01 | 49.67 4.30 -4.43 | 56.80 5.44 -0.02 | 55.46 5.31 -0.02 | 54.44 4.28 -7.37 | 54.30 3.44 -13.82 | 36.11 2.46 -0.01 | 34.02 2.05 -0.01 |
| GOWANUS_GT1_8 24113 | 32.02 2.18 -0.01 | 30.03 1.94 -0.01 | 29.96 1.78 -0.01 | 29.61 1.68 -0.01 | 29.06 1.72 -0.01 | 35.19 2.21 -0.01 | 40.89 3.06 0.00 | 42.85 3.50 0.00 | 39.82 3.42 -0.02 | 48.22 3.80 -6.47 | 47.78 3.99 -4.68 | 47.75 4.06 -3.90 | 47.88 3.97 -5.35 | 47.96 4.00 -5.10 | 48.99 3.86 -6.95 | 49.26 3.87 -7.78 | 49.66 4.21 -5.01 | 49.67 4.30 -4.43 | 56.80 5.44 -0.02 | 55.46 5.31 -0.02 | 54.44 4.28 -7.37 | 54.30 3.44 -13.82 | 36.11 2.46 -0.01 | 34.02 2.05 -0.01 |
| GOWANUS_GT2_1 24114 | 32.02 2.18 -0.01 | 30.03 1.94 -0.01 | 29.96 1.78 -0.01 | 29.61 1.68 -0.01 | 29.06 1.72 -0.01 | 35.19 2.21 -0.01 | 40.89 3.06 0.00 | 42.85 3.50 0.00 | 39.82 3.42 -0.02 | 48.22 3.80 -6.47 | 47.78 3.99 -4.68 | 47.75 4.06 -3.90 | 47.88 3.97 -5.35 | 47.96 4.00 -5.10 | 48.99 3.86 -6.95 | 49.26 3.87 -7.78 | 49.66 4.21 -5.01 | 49.67 4.30 -4.43 | 56.80 5.44 -0.02 | 55.46 5.31 -0.02 | 54.44 4.28 -7.37 | 54.30 3.44 -13.82 | 36.11 2.46 -0.01 | 34.02 2.05 -0.01 |
| GOWANUS_GT2_2 24115 | 32.02 2.18 -0.01 | 30.03 1.94 -0.01 | 29.96 1.78 -0.01 | 29.61 1.68 -0.01 | 29.06 1.72 -0.01 | 35.19 2.21 -0.01 | 40.89 3.06 0.00 | 42.85 3.50 0.00 | 39.82 3.42 -0.02 | 48.22 3.80 -6.47 | 47.78 3.99 -4.68 | 47.75 4.06 -3.90 | 47.88 3.97 -5.35 | 47.96 4.00 -5.10 | 48.99 3.86 -6.95 | 49.26 3.87 -7.78 | 49.66 4.21 -5.01 | 49.67 4.30 -4.43 | 56.80 5.44 -0.02 | 55.46 5.31 -0.02 | 54.44 4.28 -7.37 | 54.30 3.44 -13.82 | 36.11 2.46 -0.01 | 34.02 2.05 -0.01 |

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| GOWANUS_GT2_3 24116 | 32.02 2.18 -0.01 | 30.03 1.94 -0.01 | 29.96 1.78 -0.01 | 29.61 1.68 -0.01 | 29.06 1.72 -0.01 | 35.19 2.21 -0.01 | 40.89 3.06 0.00 | 42.85 3.50 0.00 | 39.82 3.42 -0.02 | 48.22 3.80 -6.47 | 47.78 3.99 -4.68 | 47.75 4.06 -3.90 | 47.88 3.97 -5.35 | 47.96 4.00 -5.10 | 48.99 3.86 -6.95 | 49.26 3.87 -7.78 | 49.66 4.21 -5.01 | 49.67 4.30 -4.43 | 56.80 5.44 -0.02 | 55.46 5.31 -0.02 | 54.44 4.28 -7.37 | 54.30 3.44 -13.82 | 36.11 2.46 -0.01 | 34.02 2.05 -0.01 |
| GOWANUS_GT2_4 24117 | 32.02 2.18 -0.01 | 30.03 1.94 -0.01 | 29.96 1.78 -0.01 | 29.61 1.68 -0.01 | 29.06 1.72 -0.01 | 35.19 2.21 -0.01 | 40.89 3.06 0.00 | 42.85 3.50 0.00 | 39.82 3.42 -0.02 | 48.22 3.80 -6.47 | 47.78 3.99 -4.68 | 47.75 4.06 -3.90 | 47.88 3.97 -5.35 | 47.96 4.00 -5.10 | 48.99 3.86 -6.95 | 49.26 3.87 -7.78 | 49.66 4.21 -5.01 | 49.67 4.30 -4.43 | 56.80 5.44 -0.02 | 55.46 5.31 -0.02 | 54.44 4.28 -7.37 | 54.30 3.44 -13.82 | 36.11 2.46 -0.01 | 34.02 2.05 -0.01 |
| GOWANUS_GT2_5 24118 | 32.02 2.18 -0.01 | 30.03 1.94 -0.01 | 29.96 1.78 -0.01 | 29.61 1.68 -0.01 | 29.06 1.72 -0.01 | 35.19 2.21 -0.01 | 40.89 3.06 0.00 | 42.85 3.50 0.00 | 39.82 3.42 -0.02 | 48.22 3.80 -6.47 | 47.78 3.99 -4.68 | 47.75 4.06 -3.90 | 47.88 3.97 -5.35 | 47.96 4.00 -5.10 | 48.99 3.86 -6.95 | 49.26 3.87 -7.78 | 49.66 4.21 -5.01 | 49.67 4.30 -4.43 | 56.80 5.44 -0.02 | 55.46 5.31 -0.02 | 54.44 4.28 -7.37 | 54.30 3.44 -13.82 | 36.11 2.46 -0.01 | 34.02 2.05 -0.01 |
| GOWANUS_GT2_6 24119 | 32.02 2.18 -0.01 | 30.03 1.94 -0.01 | 29.96 1.78 -0.01 | 29.61 1.68 -0.01 | 29.06 1.72 -0.01 | 35.19 2.21 -0.01 | 40.89 3.06 0.00 | 42.85 3.50 0.00 | 39.82 3.42 -0.02 | 48.22 3.80 -6.47 | 47.78 3.99 -4.68 | 47.75 4.06 -3.90 | 47.88 3.97 -5.35 | 47.96 4.00 -5.10 | 48.99 3.86 -6.95 | 49.26 3.87 -7.78 | 49.66 4.21 -5.01 | 49.67 4.30 -4.43 | 56.80 5.44 -0.02 | 55.46 5.31 -0.02 | 54.44 4.28 -7.37 | 54.30 3.44 -13.82 | 36.11 2.46 -0.01 | 34.02 2.05 -0.01 |
| GOWANUS_GT2_7 24120 | 32.02 2.18 -0.01 | 30.03 1.94 -0.01 | 29.96 1.78 -0.01 | 29.61 1.68 -0.01 | 29.06 1.72 -0.01 | 35.19 2.21 -0.01 | 40.89 3.06 0.00 | 42.85 3.50 0.00 | 39.82 3.42 -0.02 | 48.22 3.80 -6.47 | 47.78 3.99 -4.68 | 47.75 4.06 -3.90 | 47.88 3.97 -5.35 | 47.96 4.00 -5.10 | 48.99 3.86 -6.95 | 49.26 3.87 -7.78 | 49.66 4.21 -5.01 | 49.67 4.30 -4.43 | 56.80 5.44 -0.02 | 55.46 5.31 -0.02 | 54.44 4.28 -7.37 | 54.30 3.44 -13.82 | 36.11 2.46 -0.01 | 34.02 2.05 -0.01 |
| GOWANUS_GT2_8 24121 | 32.02 2.18 -0.01 | 30.03 1.94 -0.01 | 29.96 1.78 -0.01 | 29.61 1.68 -0.01 | 29.06 1.72 -0.01 | 35.19 2.21 -0.01 | 40.89 3.06 0.00 | 42.85 3.50 0.00 | 39.82 3.42 -0.02 | 48.22 3.80 -6.47 | 47.78 3.99 -4.68 | 47.75 4.06 -3.90 | 47.88 3.97 -5.35 | 47.96 4.00 -5.10 | 48.99 3.86 -6.95 | 49.26 3.87 -7.78 | 49.66 4.21 -5.01 | 49.67 4.30 -4.43 | 56.80 5.44 -0.02 | 55.46 5.31 -0.02 | 54.44 4.28 -7.37 | 54.30 3.44 -13.82 | 36.11 2.46 -0.01 | 34.02 2.05 -0.01 |
| GOWANUS_GT3_1 24122 | 32.02 2.18 -0.01 | 30.03 1.94 -0.01 | 29.96 1.78 -0.01 | 29.61 1.68 -0.01 | 29.06 1.72 -0.01 | 35.19 2.21 -0.01 | 40.89 3.06 0.00 | 42.85 3.50 0.00 | 39.82 3.42 -0.02 | 48.22 3.80 -6.47 | 47.78 3.99 -4.68 | 47.75 4.06 -3.90 | 47.88 3.97 -5.35 | 47.96 4.00 -5.10 | 48.99 3.86 -6.95 | 49.26 3.87 -7.78 | 49.66 4.21 -5.01 | 49.67 4.30 -4.43 | 56.80 5.44 -0.02 | 55.46 5.31 -0.02 | 54.44 4.28 -7.37 | 54.30 3.44 -13.82 | 36.11 2.46 -0.01 | 34.02 2.05 -0.01 |
| GOWANUS_GT3_2 24123 | 32.02 2.18 -0.01 | 30.03 1.94 -0.01 | 29.96 1.78 -0.01 | 29.61 1.68 -0.01 | 29.06 1.72 -0.01 | 35.19 2.21 -0.01 | 40.89 3.06 0.00 | 42.85 3.50 0.00 | 39.82 3.42 -0.02 | 48.22 3.80 -6.47 | 47.78 3.99 -4.68 | 47.75 4.06 -3.90 | 47.88 3.97 -5.35 | 47.96 4.00 -5.10 | 48.99 3.86 -6.95 | 49.26 3.87 -7.78 | 49.66 4.21 -5.01 | 49.67 4.30 -4.43 | 56.80 5.44 -0.02 | 55.46 5.31 -0.02 | 54.44 4.28 -7.37 | 54.30 3.44 -13.82 | 36.11 2.46 -0.01 | 34.02 2.05 -0.01 |
| GOWANUS_GT3_3 24124 | 32.02 2.18 -0.01 | 30.03 1.94 -0.01 | 29.96 1.78 -0.01 | 29.61 1.68 -0.01 | 29.06 1.72 -0.01 | 35.19 2.21 -0.01 | 40.89 3.06 0.00 | 42.85 3.50 0.00 | 39.82 3.42 -0.02 | 48.22 3.80 -6.47 | 47.78 3.99 -4.68 | 47.75 4.06 -3.90 | 47.88 3.97 -5.35 | 47.96 4.00 -5.10 | 48.99 3.86 -6.95 | 49.26 3.87 -7.78 | 49.66 4.21 -5.01 | 49.67 4.30 -4.43 | 56.80 5.44 -0.02 | 55.46 5.31 -0.02 | 54.44 4.28 -7.37 | 54.30 3.44 -13.82 | 36.11 2.46 -0.01 | 34.02 2.05 -0.01 |
| GOWANUS_GT3_4 24125 | 32.02 2.18 -0.01 | 30.03 1.94 -0.01 | 29.96 1.78 -0.01 | 29.61 1.68 -0.01 | 29.06 1.72 -0.01 | 35.19 2.21 -0.01 | 40.89 3.06 0.00 | 42.85 3.50 0.00 | 39.82 3.42 -0.02 | 48.22 3.80 -6.47 | 47.78 3.99 -4.68 | 47.75 4.06 -3.90 | 47.88 3.97 -5.35 | 47.96 4.00 -5.10 | 48.99 3.86 -6.95 | 49.26 3.87 -7.78 | 49.66 4.21 -5.01 | 49.67 4.30 -4.43 | 56.80 5.44 -0.02 | 55.46 5.31 -0.02 | 54.44 4.28 -7.37 | 54.30 3.44 -13.82 | 36.11 2.46 -0.01 | 34.02 2.05 -0.01 |
| GOWANUS_GT3_5 24126 | 32.02 2.18 -0.01 | 30.03 1.94 -0.01 | 29.96 1.78 -0.01 | 29.61 1.68 -0.01 | 29.06 1.72 -0.01 | 35.19 2.21 -0.01 | 40.89 3.06 0.00 | 42.85 3.50 0.00 | 39.82 3.42 -0.02 | 48.22 3.80 -6.47 | 47.78 3.99 -4.68 | 47.75 4.06 -3.90 | 47.88 3.97 -5.35 | 47.96 4.00 -5.10 | 48.99 3.86 -6.95 | 49.26 3.87 -7.78 | 49.66 4.21 -5.01 | 49.67 4.30 -4.43 | 56.80 5.44 -0.02 | 55.46 5.31 -0.02 | 54.44 4.28 -7.37 | 54.30 3.44 -13.82 | 36.11 2.46 -0.01 | 34.02 2.05 -0.01 |
| GOWANUS_GT3_6 24127 | 32.02 2.18 -0.01 | 30.03 1.94 -0.01 | 29.96 1.78 -0.01 | 29.61 1.68 -0.01 | 29.06 1.72 -0.01 | 35.19 2.21 -0.01 | 40.89 3.06 0.00 | 42.85 3.50 0.00 | 39.82 3.42 -0.02 | 48.22 3.80 -6.47 | 47.78 3.99 -4.68 | 47.75 4.06 -3.90 | 47.88 3.97 -5.35 | 47.96 4.00 -5.10 | 48.99 3.86 -6.95 | 49.26 3.87 -7.78 | 49.66 4.21 -5.01 | 49.67 4.30 -4.43 | 56.80 5.44 -0.02 | 55.46 5.31 -0.02 | 54.44 4.28 -7.37 | 54.30 3.44 -13.82 | 36.11 2.46 -0.01 | 34.02 2.05 -0.01 |
| GOWANUS_GT3_7 24128 | 32.02 2.18 -0.01 | 30.03 1.94 -0.01 | 29.96 1.78 -0.01 | 29.61 1.68 -0.01 | 29.06 1.72 -0.01 | 35.19 2.21 -0.01 | 40.89 3.06 0.00 | 42.85 3.50 0.00 | 39.82 3.42 -0.02 | 48.22 3.80 -6.47 | 47.78 3.99 -4.68 | 47.75 4.06 -3.90 | 47.88 3.97 -5.35 | 47.96 4.00 -5.10 | 48.99 3.86 -6.95 | 49.26 3.87 -7.78 | 49.66 4.21 -5.01 | 49.67 4.30 -4.43 | 56.80 5.44 -0.02 | 55.46 5.31 -0.02 | 54.44 4.28 -7.37 | 54.30 3.44 -13.82 | 36.11 2.46 -0.01 | 34.02 2.05 -0.01 |
| GOWANUS_GT3_8 24129 | 32.02 2.18 -0.01 | 30.03 1.94 -0.01 | 29.96 1.78 -0.01 | 29.61 1.68 -0.01 | 29.06 1.72 -0.01 | 35.19 2.21 -0.01 | 40.89 3.06 0.00 | 42.85 3.50 0.00 | 39.82 3.42 -0.02 | 48.22 3.80 -6.47 | 47.78 3.99 -4.68 | 47.75 4.06 -3.90 | 47.88 3.97 -5.35 | 47.96 4.00 -5.10 | 48.99 3.86 -6.95 | 49.26 3.87 -7.78 | 49.66 4.21 -5.01 | 49.67 4.30 -4.43 | 56.80 5.44 -0.02 | 55.46 5.31 -0.02 | 54.44 4.28 -7.37 | 54.30 3.44 -13.82 | 36.11 2.46 -0.01 | 34.02 2.05 -0.01 |
| GOWANUS_GT4_1 24130 | 32.02 2.18 -0.01 | 30.03 1.94 -0.01 | 29.96 1.78 -0.01 | 29.61 1.68 -0.01 | 29.06 1.72 -0.01 | 35.19 2.21 -0.01 | 40.89 3.06 0.00 | 42.85 3.50 0.00 | 39.82 3.42 -0.02 | 48.22 3.80 -6.47 | 47.78 3.99 -4.68 | 47.75 4.06 -3.90 | 47.88 3.97 -5.35 | 47.96 4.00 -5.10 | 48.99 3.86 -6.95 | 49.26 3.87 -7.78 | 49.66 4.21 -5.01 | 49.67 4.30 -4.43 | 56.80 5.44 -0.02 | 55.46 5.31 -0.02 | 54.44 4.28 -7.37 | 54.30 3.44 -13.82 | 36.11 2.46 -0.01 | 34.02 2.05 -0.01 |
| GOWANUS_GT4_2 24131 | 32.02 2.18 -0.01 | 30.03 1.94 -0.01 | 29.96 1.78 -0.01 | 29.61 1.68 -0.01 | 29.06 1.72 -0.01 | 35.19 2.21 -0.01 | 40.89 3.06 0.00 | 42.85 3.50 0.00 | 39.82 3.42 -0.02 | 48.22 3.80 -6.47 | 47.78 3.99 -4.68 | 47.75 4.06 -3.90 | 47.88 3.97 -5.35 | 47.96 4.00 -5.10 | 48.99 3.86 -6.95 | 49.26 3.87 -7.78 | 49.66 4.21 -5.01 | 49.67 4.30 -4.43 | 56.80 5.44 -0.02 | 55.46 5.31 -0.02 | 54.44 4.28 -7.37 | 54.30 3.44 -13.82 | 36.11 2.46 -0.01 | 34.02 2.05 -0.01 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|
| GOWANUS_GT4_3 24132 | 32.02 2.18 -0.01 | 30.03 1.94 -0.01 | 29.96 1.78 -0.01 | 29.61 1.68 -0.01 | 29.06 1.72 -0.01 | 35.19 2.21 -0.01 | 40.89 3.06 0.00 | 42.85 3.50 0.00 | 39.82 3.42 -0.02 | 48.22 3.80 -6.47 | 47.78 3.99 -4.68 | 47.75 4.06 -3.90 | 47.88 3.97 -5.35 | 47.96 4.00 -5.10 | 48.99 3.86 -6.95 | 49.26 3.87 -7.78 | 49.66 4.21 -5.01 | 49.67 4.30 -4.43 | 56.80 5.44 -0.02 | 55.46 5.31 -0.02 | 54.44 4.28 -7.37 | 54.30 3.44 -13.82 | 36.11 2.46 -0.01 | 34.02 2.05 -0.01 |
| GOWANUS_GT4_4 24133 | 32.02 2.18 -0.01 | 30.03 1.94 -0.01 | 29.96 1.78 -0.01 | 29.61 1.68 -0.01 | 29.06 1.72 -0.01 | 35.19 2.21 -0.01 | 40.89 3.06 0.00 | 42.85 3.50 0.00 | 39.82 3.42 -0.02 | 48.22 3.80 -6.47 | 47.78 3.99 -4.68 | 47.75 4.06 -3.90 | 47.88 3.97 -5.35 | 47.96 4.00 -5.10 | 48.99 3.86 -6.95 | 49.26 3.87 -7.78 | 49.66 4.21 -5.01 | 49.67 4.30 -4.43 | 56.80 5.44 -0.02 | 55.46 5.31 -0.02 | 54.44 4.28 -7.37 | 54.30 3.44 -13.82 | 36.11 2.46 -0.01 | 34.02 2.05 -0.01 |
| GOWANUS_GT4_5 24134 | 32.02 2.18 -0.01 | 30.03 1.94 -0.01 | 29.96 1.78 -0.01 | 29.61 1.68 -0.01 | 29.06 1.72 -0.01 | 35.19 2.21 -0.01 | 40.89 3.06 0.00 | 42.85 3.50 0.00 | 39.82 3.42 -0.02 | 48.22 3.80 -6.47 | 47.78 3.99 -4.68 | 47.75 4.06 -3.90 | 47.88 3.97 -5.35 | 47.96 4.00 -5.10 | 48.99 3.86 -6.95 | 49.26 3.87 -7.78 | 49.66 4.21 -5.01 | 49.67 4.30 -4.43 | 56.80 5.44 -0.02 | 55.46 5.31 -0.02 | 54.44 4.28 -7.37 | 54.30 3.44 -13.82 | 36.11 2.46 -0.01 | 34.02 2.05 -0.01 |
| GOWANUS_GT4_6 24135 | 32.02 2.18 -0.01 | 30.03 1.94 -0.01 | 29.96 1.78 -0.01 | 29.61 1.68 -0.01 | 29.06 1.72 -0.01 | 35.19 2.21 -0.01 | 40.89 3.06 0.00 | 42.85 3.50 0.00 | 39.82 3.42 -0.02 | 48.22 3.80 -6.47 | 47.78 3.99 -4.68 | 47.75 4.06 -3.90 | 47.88 3.97 -5.35 | 47.96 4.00 -5.10 | 48.99 3.86 -6.95 | 49.26 3.87 -7.78 | 49.66 4.21 -5.01 | 49.67 4.30 -4.43 | 56.80 5.44 -0.02 | 55.46 5.31 -0.02 | 54.44 4.28 -7.37 | 54.30 3.44 -13.82 | 36.11 2.46 -0.01 | 34.02 2.05 -0.01 |
| GOWANUS_GT4_7 24136 | 32.02 2.18 -0.01 | 30.03 1.94 -0.01 | 29.96 1.78 -0.01 | 29.61 1.68 -0.01 | 29.06 1.72 -0.01 | 35.19 2.21 -0.01 | 40.89 3.06 0.00 | 42.85 3.50 0.00 | 39.82 3.42 -0.02 | 48.22 3.80 -6.47 | 47.78 3.99 -4.68 | 47.75 4.06 -3.90 | 47.88 3.97 -5.35 | 47.96 4.00 -5.10 | 48.99 3.86 -6.95 | 49.26 3.87 -7.78 | 49.66 4.21 -5.01 | 49.67 4.30 -4.43 | 56.80 5.44 -0.02 | 55.46 5.31 -0.02 | 54.44 4.28 -7.37 | 54.30 3.44 -13.82 | 36.11 2.46 -0.01 | 34.02 2.05 -0.01 |
| GOWANUS_GT4_8 24137 | 32.02 2.18 -0.01 | 30.03 1.94 -0.01 | 29.96 1.78 -0.01 | 29.61 1.68 -0.01 | 29.06 1.72 -0.01 | 35.19 2.21 -0.01 | 40.89 3.06 0.00 | 42.85 3.50 0.00 | 39.82 3.42 -0.02 | 48.22 3.80 -6.47 | 47.78 3.99 -4.68 | 47.75 4.06 -3.90 | 47.88 3.97 -5.35 | 47.96 4.00 -5.10 | 48.99 3.86 -6.95 | 49.26 3.87 -7.78 | 49.66 4.21 -5.01 | 49.67 4.30 -4.43 | 56.80 5.44 -0.02 | 55.46 5.31 -0.02 | 54.44 4.28 -7.37 | 54.30 3.44 -13.82 | 36.11 2.46 -0.01 | 34.02 2.05 -0.01 |
| GREENIDGE___3 23582 | 30.13 0.30 0.00 | 28.40 0.31 0.00 | 28.68 0.51 0.00 | 28.49 0.56 0.00 | 27.61 0.27 0.00 | 33.44 0.46 0.00 | 38.39 0.57 0.00 | 39.86 0.51 0.00 | 36.93 0.55 0.00 | 38.34 0.38 0.00 | 39.39 0.27 0.00 | 40.03 0.24 0.00 | 38.79 0.23 0.00 | 39.09 0.23 0.00 | 38.56 0.38 0.00 | 37.91 0.30 0.00 | 40.73 0.28 0.00 | 41.02 0.08 0.00 | 51.28 -0.05 0.00 | 50.23 0.10 0.00 | 43.01 0.21 0.00 | 37.33 0.30 0.00 | 34.15 0.50 0.00 | 32.90 0.93 0.00 |
| GREENIDGE___4 23583 | 30.13 0.30 0.00 | 28.40 0.31 0.00 | 28.68 0.51 0.00 | 28.49 0.56 0.00 | 27.61 0.27 0.00 | 33.44 0.46 0.00 | 38.39 0.57 0.00 | 39.86 0.51 0.00 | 36.93 0.55 0.00 | 38.34 0.38 0.00 | 39.39 0.27 0.00 | 40.03 0.24 0.00 | 38.79 0.23 0.00 | 39.09 0.23 0.00 | 38.56 0.38 0.00 | 37.91 0.30 0.00 | 40.73 0.28 0.00 | 41.02 0.08 0.00 | 51.28 -0.05 0.00 | 50.23 0.10 0.00 | 43.01 0.21 0.00 | 37.33 0.30 0.00 | 34.15 0.50 0.00 | 32.90 0.93 0.00 |
| GROVEVILLE___HYD 323602 | 31.77 1.94 0.00 | 29.80 1.71 0.00 | 29.75 1.58 0.00 | 29.43 1.51 0.00 | 28.92 1.59 0.00 | 35.02 2.04 0.00 | 40.82 2.99 0.00 | 42.57 3.23 0.00 | 39.37 2.98 0.00 | 41.30 3.34 0.00 | 42.64 3.52 0.00 | 43.37 3.58 0.00 | 42.07 3.51 0.00 | 42.35 3.50 0.00 | 41.58 3.40 0.00 | 41.00 3.39 0.00 | 44.05 3.60 0.00 | 44.66 3.73 0.00 | 56.16 4.83 0.00 | 54.84 4.71 0.00 | 46.52 3.72 0.00 | 40.03 3.00 0.00 | 35.77 2.12 0.00 | 33.70 1.73 0.00 |
| HAMPSHIRE___PAPER_HYD 323593 | 28.43 -1.40 0.00 | 27.16 -0.93 0.00 | 27.24 -0.93 0.00 | 27.23 -0.70 0.00 | 26.73 -0.60 0.00 | 32.28 -0.69 0.00 | 36.88 -0.95 0.00 | 38.68 -0.67 0.00 | 35.25 -1.13 0.00 | 35.80 -2.16 0.00 | 37.01 -2.11 0.00 | 37.84 -1.95 0.00 | 36.48 -2.08 0.00 | 36.60 -2.25 0.00 | 36.08 -2.10 0.00 | 35.43 -2.18 0.00 | 38.18 -2.26 0.00 | 38.93 -2.01 0.00 | 47.79 -3.54 0.00 | 46.62 -3.51 0.00 | 41.34 -1.45 0.00 | 35.81 -1.22 0.00 | 32.74 -0.91 0.00 | 31.49 -0.48 0.00 |
| HARDSCRABBLE_WT_PWR 323673 | 30.79 0.95 0.00 | 28.99 0.90 0.00 | 29.08 0.90 0.00 | 28.82 0.89 0.00 | 28.21 0.87 0.00 | 34.03 1.06 0.00 | 39.08 1.25 0.00 | 42.53 3.19 0.00 | 39.18 2.80 0.00 | 40.66 2.70 0.00 | 41.74 2.62 0.00 | 42.38 2.59 0.00 | 41.22 2.66 0.00 | 41.57 2.72 0.00 | 40.93 2.75 0.00 | 40.36 2.75 0.00 | 43.60 3.15 0.00 | 44.25 3.32 0.00 | 52.93 1.59 0.00 | 51.83 1.70 0.00 | 44.46 1.67 0.00 | 38.51 1.48 0.00 | 34.99 1.35 0.00 | 33.31 1.34 0.00 |
| HARZA MOOSE___RIVER 24016 | 29.54 -0.30 0.00 | 27.92 -0.17 0.00 | 28.01 -0.17 0.00 | 27.84 -0.08 0.00 | 27.28 -0.05 0.00 | 32.97 0.00 0.00 | 37.87 0.04 0.00 | 39.58 0.24 0.00 | 36.53 0.15 0.00 | 37.85 -0.11 0.00 | 39.04 -0.08 0.00 | 39.71 -0.08 0.00 | 38.40 -0.15 0.00 | 38.62 -0.23 0.00 | 37.99 -0.19 0.00 | 37.35 -0.26 0.00 | 40.20 -0.24 0.00 | 40.77 -0.16 0.00 | 51.13 -0.21 0.00 | 49.93 -0.20 0.00 | 42.96 0.17 0.00 | 37.07 0.04 0.00 | 33.68 0.03 0.00 | 32.07 0.10 0.00 |
| HEMPSTEAD___ 23647 | 35.33 2.42 -3.08 | 32.91 2.16 -2.66 | 30.85 2.03 -0.65 | 30.61 1.95 -0.73 | 31.58 2.00 -2.25 | 35.55 2.57 0.00 | 43.44 3.56 -2.06 | 46.96 3.78 -3.84 | 43.62 3.64 -3.60 | 44.08 3.99 -2.13 | 47.72 4.19 -4.42 | 48.52 4.26 -4.47 | 48.50 4.13 -5.81 | 46.89 4.16 -3.88 | 47.04 4.01 -4.85 | 46.83 4.02 -5.19 | 44.95 4.29 -0.22 | 46.12 4.42 -0.76 | 65.82 5.44 -9.04 | 60.45 5.36 -4.96 | 50.38 4.41 -3.18 | 43.70 3.52 -3.15 | 41.48 2.59 -5.24 | 36.53 2.21 -2.36 |
| HICKLING___1 23621 | 30.64 0.81 0.00 | 28.88 0.79 0.00 | 29.13 0.96 0.00 | 28.93 1.01 0.00 | 28.02 0.68 0.00 | 33.96 0.99 0.00 | 39.00 1.17 0.00 | 40.25 0.90 0.00 | 37.26 0.87 0.00 | 38.72 0.76 0.00 | 39.70 0.59 0.00 | 40.35 0.56 0.00 | 39.10 0.54 0.00 | 39.40 0.54 0.00 | 38.87 0.69 0.00 | 38.25 0.64 0.00 | 41.05 0.61 0.00 | 41.35 0.41 0.00 | 51.49 0.15 0.00 | 50.53 0.40 0.00 | 43.39 0.60 0.00 | 37.70 0.67 0.00 | 34.42 0.77 0.00 | 33.34 1.37 0.00 |
| HICKLING___2 23622 | 30.64 0.81 0.00 | 28.88 0.79 0.00 | 29.13 0.96 0.00 | 28.93 1.01 0.00 | 28.02 0.68 0.00 | 33.96 0.99 0.00 | 39.00 1.17 0.00 | 40.25 0.90 0.00 | 37.26 0.87 0.00 | 38.72 0.76 0.00 | 39.70 0.59 0.00 | 40.35 0.56 0.00 | 39.10 0.54 0.00 | 39.40 0.54 0.00 | 38.87 0.69 0.00 | 38.25 0.64 0.00 | 41.05 0.61 0.00 | 41.35 0.41 0.00 | 51.49 0.15 0.00 | 50.53 0.40 0.00 | 43.39 0.60 0.00 | 37.70 0.67 0.00 | 34.42 0.77 0.00 | 33.34 1.37 0.00 |
| HIGH FALLS___HY 23754 | 31.00 1.16 0.00 | 29.04 0.96 0.00 | 28.99 0.82 0.00 | 28.68 0.75 0.00 | 28.13 0.79 0.00 | 34.13 1.15 0.00 | 39.87 2.04 0.00 | 41.67 2.32 0.00 | 38.57 2.18 0.00 | 40.43 2.47 0.00 | 41.74 2.62 0.00 | 42.42 2.63 0.00 | 41.03 2.47 0.00 | 41.30 2.45 0.00 | 40.55 2.37 0.00 | 40.06 2.44 0.00 | 43.12 2.67 0.00 | 43.80 2.87 0.00 | 55.24 3.90 0.00 | 53.89 3.76 0.00 | 45.79 3.00 0.00 | 39.36 2.33 0.00 | 35.10 1.45 0.00 | 32.99 1.02 0.00 |

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| HILLBURN___GT 23639 | 31.83 2.00 0.00 | 29.86 1.77 0.00 | 29.78 1.61 0.00 | 29.46 1.54 0.00 | 28.95 1.61 0.00 | 35.08 2.11 0.00 | 40.89 3.06 0.00 | 42.69 3.34 0.00 | 39.51 3.13 0.00 | 41.45 3.49 0.00 | 42.73 3.64 0.03 | 43.51 3.74 0.03 | 42.14 3.62 0.04 | 42.47 3.65 0.03 | 41.73 3.55 0.00 | 41.15 3.54 0.00 | 44.25 3.80 0.00 | 44.83 3.89 0.00 | 56.32 4.98 0.00 | 54.99 4.86 0.00 | 46.69 3.89 0.00 | 40.14 3.11 0.00 | 35.84 2.19 0.00 | 33.76 1.79 0.00 |
| HISHELDN_WT_PWR 323625 | 29.36 -0.48 0.00 | 27.70 -0.39 0.00 | 28.15 -0.03 0.00 | 27.95 0.03 0.00 | 26.84 -0.49 0.00 | 32.41 -0.56 0.00 | 36.69 -1.13 0.00 | 37.89 -1.46 0.00 | 35.11 -1.27 0.00 | 36.33 -1.63 0.00 | 37.01 -2.11 0.00 | 37.60 -2.19 0.00 | 36.51 -2.04 0.00 | 36.79 -2.06 0.00 | 36.46 -1.72 0.00 | 35.84 -1.77 0.00 | 38.38 -2.06 0.00 | 38.48 -2.46 0.00 | 47.43 -3.90 0.00 | 46.67 -3.46 0.00 | 40.44 -2.35 0.00 | 35.51 -1.52 0.00 | 32.98 -0.67 0.00 | 32.32 0.35 0.00 |
| HOLTSVILLE_IC_1 23690 | 35.54 2.63 -3.08 | 33.22 2.47 -2.66 | 31.16 2.34 -0.65 | 30.84 2.18 -0.73 | 31.71 2.13 -2.25 | 35.84 2.87 0.00 | 43.90 4.01 -2.06 | 47.20 4.01 -3.84 | 43.95 3.97 -3.60 | 44.57 4.48 -2.13 | 47.96 4.42 -4.42 | 48.72 4.46 -4.47 | 48.69 4.32 -5.81 | 47.16 4.43 -3.88 | 47.19 4.16 -4.85 | 47.02 4.21 -5.19 | 45.15 4.49 -0.22 | 46.49 4.79 -0.76 | 66.18 5.80 -9.04 | 60.70 5.61 -4.96 | 50.63 4.66 -3.18 | 43.88 3.70 -3.15 | 41.09 2.69 -4.75 | 36.76 2.43 -2.36 |
| HOLTSVILLE_IC_10 23699 | 35.78 2.86 -3.08 | 33.45 2.70 -2.66 | 31.36 2.54 -0.65 | 31.03 2.37 -0.73 | 31.90 2.32 -2.25 | 36.14 3.17 0.00 | 44.39 4.50 -2.06 | 47.67 4.49 -3.84 | 44.38 4.40 -3.60 | 45.06 4.97 -2.13 | 48.42 4.89 -4.42 | 49.20 4.93 -4.47 | 49.15 4.78 -5.81 | 47.62 4.90 -3.88 | 47.65 4.62 -4.85 | 47.47 4.66 -5.19 | 45.68 5.02 -0.22 | 47.02 5.32 -0.76 | 66.90 6.52 -9.04 | 61.35 6.27 -4.96 | 51.15 5.18 -3.18 | 44.32 4.15 -3.15 | 41.43 3.03 -4.76 | 37.08 2.75 -2.36 |
| HOLTSVILLE_IC_2 23691 | 35.54 2.63 -3.08 | 33.22 2.47 -2.66 | 31.16 2.34 -0.65 | 30.84 2.18 -0.73 | 31.71 2.13 -2.25 | 35.84 2.87 0.00 | 43.90 4.01 -2.06 | 47.20 4.01 -3.84 | 43.95 3.97 -3.60 | 44.57 4.48 -2.13 | 47.96 4.42 -4.42 | 48.72 4.46 -4.47 | 48.69 4.32 -5.81 | 47.16 4.43 -3.88 | 47.19 4.16 -4.85 | 47.02 4.21 -5.19 | 45.15 4.49 -0.22 | 46.49 4.79 -0.76 | 66.18 5.80 -9.04 | 60.70 5.61 -4.96 | 50.63 4.66 -3.18 | 43.88 3.70 -3.15 | 41.09 2.69 -4.75 | 36.76 2.43 -2.36 |
| HOLTSVILLE_IC_3 23692 | 35.54 2.63 -3.08 | 33.22 2.47 -2.66 | 31.16 2.34 -0.65 | 30.84 2.18 -0.73 | 31.71 2.13 -2.25 | 35.84 2.87 0.00 | 43.90 4.01 -2.06 | 47.20 4.01 -3.84 | 43.95 3.97 -3.60 | 44.57 4.48 -2.13 | 47.96 4.42 -4.42 | 48.72 4.46 -4.47 | 48.69 4.32 -5.81 | 47.16 4.43 -3.88 | 47.19 4.16 -4.85 | 47.02 4.21 -5.19 | 45.15 4.49 -0.22 | 46.49 4.79 -0.76 | 66.18 5.80 -9.04 | 60.70 5.61 -4.96 | 50.63 4.66 -3.18 | 43.88 3.70 -3.15 | 41.09 2.69 -4.75 | 36.76 2.43 -2.36 |
| HOLTSVILLE_IC_4 23693 | 35.54 2.63 -3.08 | 33.22 2.47 -2.66 | 31.16 2.34 -0.65 | 30.84 2.18 -0.73 | 31.71 2.13 -2.25 | 35.84 2.87 0.00 | 43.90 4.01 -2.06 | 47.20 4.01 -3.84 | 43.95 3.97 -3.60 | 44.57 4.48 -2.13 | 47.96 4.42 -4.42 | 48.72 4.46 -4.47 | 48.69 4.32 -5.81 | 47.16 4.43 -3.88 | 47.19 4.16 -4.85 | 47.02 4.21 -5.19 | 45.15 4.49 -0.22 | 46.49 4.79 -0.76 | 66.18 5.80 -9.04 | 60.70 5.61 -4.96 | 50.63 4.66 -3.18 | 43.88 3.70 -3.15 | 41.09 2.69 -4.75 | 36.76 2.43 -2.36 |
| HOLTSVILLE_IC_5 23694 | 35.54 2.63 -3.08 | 33.22 2.47 -2.66 | 31.16 2.34 -0.65 | 30.84 2.18 -0.73 | 31.71 2.13 -2.25 | 35.84 2.87 0.00 | 43.90 4.01 -2.06 | 47.20 4.01 -3.84 | 43.95 3.97 -3.60 | 44.57 4.48 -2.13 | 47.96 4.42 -4.42 | 48.72 4.46 -4.47 | 48.69 4.32 -5.81 | 47.16 4.43 -3.88 | 47.19 4.16 -4.85 | 47.02 4.21 -5.19 | 45.15 4.49 -0.22 | 46.49 4.79 -0.76 | 66.18 5.80 -9.04 | 60.70 5.61 -4.96 | 50.63 4.66 -3.18 | 43.88 3.70 -3.15 | 41.09 2.69 -4.75 | 36.76 2.43 -2.36 |
| HOLTSVILLE_IC_6 23695 | 35.78 2.86 -3.08 | 33.45 2.70 -2.66 | 31.36 2.54 -0.65 | 31.03 2.37 -0.73 | 31.90 2.32 -2.25 | 36.14 3.17 0.00 | 44.39 4.50 -2.06 | 47.67 4.49 -3.84 | 44.38 4.40 -3.60 | 45.06 4.97 -2.13 | 48.42 4.89 -4.42 | 49.20 4.93 -4.47 | 49.15 4.78 -5.81 | 47.62 4.90 -3.88 | 47.65 4.62 -4.85 | 47.47 4.66 -5.19 | 45.68 5.02 -0.22 | 47.02 5.32 -0.76 | 66.90 6.52 -9.04 | 61.35 6.27 -4.96 | 51.15 5.18 -3.18 | 44.32 4.15 -3.15 | 41.43 3.03 -4.76 | 37.08 2.75 -2.36 |
| HOLTSVILLE_IC_7 23696 | 35.78 2.86 -3.08 | 33.45 2.70 -2.66 | 31.36 2.54 -0.65 | 31.03 2.37 -0.73 | 31.90 2.32 -2.25 | 36.14 3.17 0.00 | 44.39 4.50 -2.06 | 47.67 4.49 -3.84 | 44.38 4.40 -3.60 | 45.06 4.97 -2.13 | 48.42 4.89 -4.42 | 49.20 4.93 -4.47 | 49.15 4.78 -5.81 | 47.62 4.90 -3.88 | 47.65 4.62 -4.85 | 47.47 4.66 -5.19 | 45.68 5.02 -0.22 | 47.02 5.32 -0.76 | 66.90 6.52 -9.04 | 61.35 6.27 -4.96 | 51.15 5.18 -3.18 | 44.32 4.15 -3.15 | 41.43 3.03 -4.76 | 37.08 2.75 -2.36 |
| HOLTSVILLE_IC_8 23697 | 35.78 2.86 -3.08 | 33.45 2.70 -2.66 | 31.36 2.54 -0.65 | 31.03 2.37 -0.73 | 31.90 2.32 -2.25 | 36.14 3.17 0.00 | 44.39 4.50 -2.06 | 47.67 4.49 -3.84 | 44.38 4.40 -3.60 | 45.06 4.97 -2.13 | 48.42 4.89 -4.42 | 49.20 4.93 -4.47 | 49.15 4.78 -5.81 | 47.62 4.90 -3.88 | 47.65 4.62 -4.85 | 47.47 4.66 -5.19 | 45.68 5.02 -0.22 | 47.02 5.32 -0.76 | 66.90 6.52 -9.04 | 61.35 6.27 -4.96 | 51.15 5.18 -3.18 | 44.32 4.15 -3.15 | 41.43 3.03 -4.76 | 37.08 2.75 -2.36 |
| HOLTSVILLE_IC_9 23698 | 35.78 2.86 -3.08 | 33.45 2.70 -2.66 | 31.36 2.54 -0.65 | 31.03 2.37 -0.73 | 31.90 2.32 -2.25 | 36.14 3.17 0.00 | 44.39 4.50 -2.06 | 47.67 4.49 -3.84 | 44.38 4.40 -3.60 | 45.06 4.97 -2.13 | 48.42 4.89 -4.42 | 49.20 4.93 -4.47 | 49.15 4.78 -5.81 | 47.62 4.90 -3.88 | 47.65 4.62 -4.85 | 47.47 4.66 -5.19 | 45.68 5.02 -0.22 | 47.02 5.32 -0.76 | 66.90 6.52 -9.04 | 61.35 6.27 -4.96 | 51.15 5.18 -3.18 | 44.32 4.15 -3.15 | 41.43 3.03 -4.76 | 37.08 2.75 -2.36 |
| HOWARD_WT_PWR 323690 | 30.37 0.54 0.00 | 28.62 0.53 0.00 | 28.96 0.79 0.00 | 28.76 0.84 0.00 | 27.74 0.41 0.00 | 33.60 0.63 0.00 | 38.43 0.61 0.00 | 39.70 0.35 0.00 | 36.78 0.40 0.00 | 38.15 0.19 0.00 | 38.88 -0.23 0.00 | 39.51 -0.28 0.00 | 38.33 -0.23 0.00 | 38.62 -0.23 0.00 | 38.18 0.00 0.00 | 37.58 -0.04 0.00 | 40.24 -0.20 0.00 | 40.49 -0.45 0.00 | 50.16 -1.18 0.00 | 49.28 -0.85 0.00 | 42.54 -0.26 0.00 | 37.18 0.15 0.00 | 34.15 0.50 0.00 | 33.25 1.28 0.00 |
| HQ_GEN_CEDARS 23644 | 27.60 -2.24 0.00 | 26.63 -1.46 0.00 | 26.74 -1.44 0.00 | 26.84 -1.09 0.00 | 26.40 -0.93 0.00 | 31.75 -1.22 0.00 | 36.20 -1.63 0.00 | 37.93 -1.42 0.00 | 34.20 -2.18 0.00 | 34.13 -3.83 0.00 | 35.44 -3.68 0.00 | 36.41 -3.38 0.00 | 35.01 -3.55 0.00 | 35.08 -3.77 0.00 | 34.67 -3.51 0.00 | 34.08 -3.54 0.00 | 36.85 -3.60 0.00 | 37.74 -3.19 0.00 | 44.92 -6.42 0.00 | 43.71 -6.42 0.00 | 40.23 -2.57 0.00 | 34.99 -2.04 0.00 | 32.03 -1.62 0.00 | 31.01 -0.96 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 27.60 -2.24 0.00 | 26.63 -1.46 0.00 | 26.74 -1.44 0.00 | 26.84 -1.09 0.00 | 26.40 -0.93 0.00 | 31.75 -1.22 0.00 | 36.20 -1.63 0.00 | 37.93 -1.42 0.00 | 34.20 -2.18 0.00 | 34.13 -3.83 0.00 | 35.44 -3.68 0.00 | 36.41 -3.38 0.00 | 35.01 -3.55 0.00 | 35.08 -3.77 0.00 | 34.67 -3.51 0.00 | 34.08 -3.54 0.00 | 36.85 -3.60 0.00 | 37.74 -3.19 0.00 | 44.92 -6.42 0.00 | 43.71 -6.42 0.00 | 40.23 -2.57 0.00 | 34.99 -2.04 0.00 | 32.03 -1.62 0.00 | 31.01 -0.96 0.00 |
| HQ_GEN_IMPORT 323601 | 29.83 0.00 0.00 | 28.09 0.00 0.00 | 28.17 0.00 0.00 | 27.93 0.00 0.00 | 27.33 0.00 0.00 | 32.97 0.00 0.00 | 37.83 0.00 0.00 | 39.35 0.00 0.00 | 36.38 0.00 0.00 | 37.96 0.00 0.00 | 39.12 0.00 0.00 | 39.79 0.00 0.00 | 38.56 0.00 0.00 | 38.85 0.00 0.00 | 38.18 0.00 0.00 | 37.61 0.00 0.00 | 40.45 0.00 0.00 | 40.94 0.00 0.00 | 51.34 0.00 0.00 | 50.13 0.00 0.00 | 42.79 0.00 0.00 | 37.03 0.00 0.00 | 33.65 0.00 0.00 | 31.97 0.00 0.00 |

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|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| HQ_GEN_WHEEL 23651 | 29.83 0.00 0.00 | 28.09 0.00 0.00 | 28.17 0.00 0.00 | 27.93 0.00 0.00 | 27.33 0.00 0.00 | 32.97 0.00 0.00 | 37.83 0.00 0.00 | 39.35 0.00 0.00 | 36.38 0.00 0.00 | 37.96 0.00 0.00 | 39.12 0.00 0.00 | 39.79 0.00 0.00 | 38.56 0.00 0.00 | 38.85 0.00 0.00 | 38.18 0.00 0.00 | 37.61 0.00 0.00 | 40.45 0.00 0.00 | 40.94 0.00 0.00 | 51.34 0.00 0.00 | 50.13 0.00 0.00 | 42.79 0.00 0.00 | 37.03 0.00 0.00 | 33.65 0.00 0.00 | 31.97 0.00 0.00 |
| HUDSON AVE_GT_3 23810 | 31.86 2.03 0.00 | 29.89 1.80 0.00 | 29.81 1.63 0.00 | 29.46 1.54 0.00 | 28.92 1.59 0.00 | 35.08 2.11 0.00 | 40.89 3.06 0.00 | 42.69 3.34 0.00 | 39.64 3.24 -0.02 | 41.78 3.57 -0.25 | 46.11 3.79 -3.20 | 46.65 3.86 -3.00 | 46.71 3.74 -4.41 | 46.03 3.81 -3.37 | 42.01 3.63 -0.20 | 41.50 3.65 -0.24 | 44.90 3.88 -0.57 | 44.96 4.01 -0.02 | 56.42 5.08 0.00 | 54.99 4.86 0.00 | 46.73 3.94 0.00 | 40.18 3.15 0.00 | 35.87 2.22 0.00 | 33.76 1.79 0.00 |
| HUDSON AVE_GT_4 23540 | 31.86 2.03 0.00 | 29.89 1.80 0.00 | 29.81 1.63 0.00 | 29.46 1.54 0.00 | 28.92 1.59 0.00 | 35.08 2.11 0.00 | 40.89 3.06 0.00 | 42.69 3.34 0.00 | 39.64 3.24 -0.02 | 41.78 3.57 -0.25 | 46.11 3.79 -3.20 | 46.65 3.86 -3.00 | 46.71 3.74 -4.41 | 46.03 3.81 -3.37 | 42.01 3.63 -0.20 | 41.50 3.65 -0.24 | 44.90 3.88 -0.57 | 44.96 4.01 -0.02 | 56.42 5.08 0.00 | 54.99 4.86 0.00 | 46.73 3.94 0.00 | 40.18 3.15 0.00 | 35.87 2.22 0.00 | 33.76 1.79 0.00 |
| HUDSON AVE_GT_5 23657 | 31.86 2.03 0.00 | 29.89 1.80 0.00 | 29.81 1.63 0.00 | 29.46 1.54 0.00 | 28.92 1.59 0.00 | 35.08 2.11 0.00 | 40.89 3.06 0.00 | 42.69 3.34 0.00 | 39.64 3.24 -0.02 | 41.78 3.57 -0.25 | 46.11 3.79 -3.20 | 46.65 3.86 -3.00 | 46.71 3.74 -4.41 | 46.03 3.81 -3.37 | 42.01 3.63 -0.20 | 41.50 3.65 -0.24 | 44.90 3.88 -0.57 | 44.96 4.01 -0.02 | 56.42 5.08 0.00 | 54.99 4.86 0.00 | 46.73 3.94 0.00 | 40.18 3.15 0.00 | 35.87 2.22 0.00 | 33.76 1.79 0.00 |
| HUDSON_AVE_10 24168 | 31.80 1.97 0.00 | 29.80 1.71 0.00 | 29.70 1.52 0.00 | 29.35 1.42 0.00 | 28.84 1.50 0.00 | 34.95 1.98 0.00 | 40.74 2.91 0.00 | 42.57 3.23 0.00 | 39.53 3.13 -0.02 | 41.35 3.38 -0.01 | 42.70 3.56 -0.03 | 43.44 3.62 -0.02 | 42.14 3.55 -0.04 | 42.45 3.57 -0.03 | 41.63 3.44 -0.01 | 41.04 3.42 -0.01 | 44.14 3.68 -0.01 | 44.76 3.81 -0.02 | 56.11 4.77 0.00 | 54.79 4.66 0.00 | 46.56 3.77 0.00 | 40.03 3.00 0.00 | 35.70 2.05 0.00 | 33.63 1.66 0.00 |
| HUNTER MOUNT___DRP 323613 | 31.95 2.12 0.00 | 30.05 1.97 0.00 | 30.09 1.92 0.00 | 29.80 1.87 0.00 | 29.36 2.02 0.00 | 35.45 2.47 0.00 | 40.97 3.14 0.00 | 42.42 3.07 0.00 | 38.75 2.36 0.00 | 40.69 2.73 0.00 | 41.89 2.78 0.00 | 42.70 2.90 0.00 | 41.22 2.66 0.00 | 41.53 2.68 0.00 | 40.74 2.56 0.00 | 40.13 2.52 0.00 | 43.16 2.71 0.00 | 43.80 2.87 0.00 | 55.75 4.41 0.00 | 54.49 4.36 0.00 | 46.00 3.21 0.00 | 39.66 2.63 0.00 | 35.67 2.02 0.00 | 33.73 1.76 0.00 |
| HUNTLEY___63 23557 | 29.27 -0.57 0.00 | 27.61 -0.48 0.00 | 28.20 0.03 0.00 | 28.04 0.11 0.00 | 26.76 -0.57 0.00 | 32.31 -0.66 0.00 | 36.39 -1.44 0.00 | 37.58 -1.77 0.00 | 34.78 -1.60 0.00 | 35.87 -2.09 0.00 | 36.46 -2.66 0.00 | 37.05 -2.75 0.00 | 35.97 -2.58 0.00 | 36.29 -2.56 0.00 | 36.04 -2.14 0.00 | 35.39 -2.22 0.00 | 37.86 -2.59 0.00 | 37.95 -2.99 0.00 | 46.66 -4.67 0.00 | 45.92 -4.21 0.00 | 40.01 -2.78 0.00 | 35.29 -1.74 0.00 | 32.94 -0.71 0.00 | 32.45 0.48 0.00 |
| HUNTLEY___64 23558 | 29.27 -0.57 0.00 | 27.61 -0.48 0.00 | 28.20 0.03 0.00 | 28.04 0.11 0.00 | 26.76 -0.57 0.00 | 32.31 -0.66 0.00 | 36.39 -1.44 0.00 | 37.58 -1.77 0.00 | 34.78 -1.60 0.00 | 35.87 -2.09 0.00 | 36.46 -2.66 0.00 | 37.05 -2.75 0.00 | 35.97 -2.58 0.00 | 36.29 -2.56 0.00 | 36.04 -2.14 0.00 | 35.39 -2.22 0.00 | 37.86 -2.59 0.00 | 37.95 -2.99 0.00 | 46.66 -4.67 0.00 | 45.92 -4.21 0.00 | 40.01 -2.78 0.00 | 35.29 -1.74 0.00 | 32.94 -0.71 0.00 | 32.45 0.48 0.00 |
| HUNTLEY___65 23559 | 29.27 -0.57 0.00 | 27.61 -0.48 0.00 | 28.20 0.03 0.00 | 28.04 0.11 0.00 | 26.76 -0.57 0.00 | 32.31 -0.66 0.00 | 36.39 -1.44 0.00 | 37.58 -1.77 0.00 | 34.78 -1.60 0.00 | 35.87 -2.09 0.00 | 36.46 -2.66 0.00 | 37.05 -2.75 0.00 | 35.97 -2.58 0.00 | 36.29 -2.56 0.00 | 36.04 -2.14 0.00 | 35.39 -2.22 0.00 | 37.86 -2.59 0.00 | 37.95 -2.99 0.00 | 46.66 -4.67 0.00 | 45.92 -4.21 0.00 | 40.01 -2.78 0.00 | 35.29 -1.74 0.00 | 32.94 -0.71 0.00 | 32.45 0.48 0.00 |
| HUNTLEY___66 23560 | 29.27 -0.57 0.00 | 27.61 -0.48 0.00 | 28.20 0.03 0.00 | 28.04 0.11 0.00 | 26.76 -0.57 0.00 | 32.31 -0.66 0.00 | 36.39 -1.44 0.00 | 37.58 -1.77 0.00 | 34.78 -1.60 0.00 | 35.87 -2.09 0.00 | 36.46 -2.66 0.00 | 37.05 -2.75 0.00 | 35.97 -2.58 0.00 | 36.29 -2.56 0.00 | 36.04 -2.14 0.00 | 35.39 -2.22 0.00 | 37.86 -2.59 0.00 | 37.95 -2.99 0.00 | 46.66 -4.67 0.00 | 45.92 -4.21 0.00 | 40.01 -2.78 0.00 | 35.29 -1.74 0.00 | 32.94 -0.71 0.00 | 32.45 0.48 0.00 |
| HUNTLEY___67 23561 | 28.97 -0.87 0.00 | 27.33 -0.76 0.00 | 27.84 -0.34 0.00 | 27.68 -0.25 0.00 | 26.49 -0.85 0.00 | 31.95 -1.02 0.00 | 35.97 -1.85 0.00 | 37.18 -2.16 0.00 | 34.45 -1.93 0.00 | 35.61 -2.35 0.00 | 36.22 -2.89 0.00 | 36.77 -3.02 0.00 | 35.74 -2.81 0.00 | 36.02 -2.84 0.00 | 35.74 -2.44 0.00 | 35.13 -2.48 0.00 | 37.57 -2.87 0.00 | 37.62 -3.32 0.00 | 46.20 -5.13 0.00 | 45.52 -4.61 0.00 | 39.54 -3.25 0.00 | 34.85 -2.18 0.00 | 32.50 -1.14 0.00 | 31.97 0.00 0.00 |
| HUNTLEY___68 23562 | 28.97 -0.87 0.00 | 27.33 -0.76 0.00 | 27.84 -0.34 0.00 | 27.68 -0.25 0.00 | 26.49 -0.85 0.00 | 31.95 -1.02 0.00 | 35.97 -1.85 0.00 | 37.18 -2.16 0.00 | 34.45 -1.93 0.00 | 35.61 -2.35 0.00 | 36.22 -2.89 0.00 | 36.77 -3.02 0.00 | 35.74 -2.81 0.00 | 36.02 -2.84 0.00 | 35.74 -2.44 0.00 | 35.13 -2.48 0.00 | 37.57 -2.87 0.00 | 37.62 -3.32 0.00 | 46.20 -5.13 0.00 | 45.52 -4.61 0.00 | 39.54 -3.25 0.00 | 34.85 -2.18 0.00 | 32.50 -1.14 0.00 | 31.97 0.00 0.00 |
| HYLAND___LFGE 323620 | 29.86 0.03 0.00 | 28.23 0.14 0.00 | 28.79 0.62 0.00 | 28.62 0.70 0.00 | 27.41 0.08 0.00 | 33.37 0.40 0.00 | 38.32 0.49 0.00 | 39.98 0.63 0.00 | 37.04 0.65 0.00 | 38.38 0.42 0.00 | 37.44 -1.68 0.00 | 37.88 -1.91 0.00 | 36.78 -1.77 0.00 | 37.10 -1.75 0.00 | 36.69 -1.49 0.00 | 36.00 -1.62 0.00 | 38.79 -1.66 0.00 | 39.09 -1.84 0.00 | 47.08 -4.26 0.00 | 46.07 -4.06 0.00 | 40.91 -1.88 0.00 | 37.55 0.52 0.00 | 34.49 0.84 0.00 | 33.34 1.37 0.00 |
| INDECK___CORINTH 23802 | 28.88 -0.95 0.00 | 27.16 -0.93 0.00 | 27.10 -1.07 0.00 | 26.81 -1.12 0.00 | 26.46 -0.87 0.00 | 31.89 -1.09 0.00 | 37.15 -0.68 0.00 | 38.68 -0.67 0.00 | 36.09 -0.29 0.00 | 37.92 -0.04 0.00 | 39.16 0.04 0.00 | 39.87 0.08 0.00 | 38.52 -0.04 0.00 | 38.89 0.04 0.00 | 38.07 -0.11 0.00 | 37.46 -0.15 0.00 | 40.28 -0.16 0.00 | 40.98 0.04 0.00 | 51.95 0.62 0.00 | 50.68 0.55 0.00 | 42.79 0.00 0.00 | 36.92 -0.11 0.00 | 33.01 -0.64 0.00 | 30.66 -1.31 0.00 |
| INDECK___ILION 23567 | 30.40 0.57 0.00 | 28.62 0.53 0.00 | 28.71 0.54 0.00 | 28.46 0.53 0.00 | 27.88 0.55 0.00 | 33.63 0.66 0.00 | 38.62 0.79 0.00 | 40.76 1.42 0.00 | 37.66 1.27 0.00 | 39.18 1.21 0.00 | 40.33 1.21 0.00 | 40.99 1.19 0.00 | 42.53 3.97 0.00 | 42.93 4.08 0.00 | 42.31 4.12 0.00 | 41.67 4.06 0.00 | 45.14 4.69 0.00 | 45.81 4.87 0.00 | 52.36 1.03 0.00 | 51.23 1.10 0.00 | 43.82 1.03 0.00 | 37.92 0.89 0.00 | 34.46 0.81 0.00 | 32.74 0.77 0.00 |
| INDECK___OLEAN 23982 | 30.49 0.66 0.00 | 28.76 0.67 0.00 | 29.39 1.21 0.00 | 29.27 1.34 0.00 | 27.96 0.63 0.00 | 34.13 1.15 0.00 | 39.34 1.51 0.00 | 40.25 0.90 0.00 | 37.29 0.91 0.00 | 38.83 0.87 0.00 | 39.78 0.66 0.00 | 40.43 0.64 0.00 | 39.18 0.62 0.00 | 39.43 0.58 0.00 | 39.02 0.84 0.00 | 38.18 0.56 0.00 | 40.73 0.28 0.00 | 40.73 -0.20 0.00 | 50.57 -0.77 0.00 | 49.83 -0.30 0.00 | 43.01 0.21 0.00 | 37.44 0.41 0.00 | 34.42 0.77 0.00 | 33.98 2.01 0.00 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| INDECK___OSWEGO 23783 | 29.27 -0.57 0.00 | 27.56 -0.53 0.00 | 27.70 -0.48 0.00 | 27.45 -0.47 0.00 | 26.81 -0.52 0.00 | 32.31 -0.66 0.00 | 36.84 -0.98 0.00 | 38.32 -1.02 0.00 | 35.47 -0.91 0.00 | 36.97 -0.99 0.00 | 38.06 -1.06 0.00 | 38.68 -1.11 0.00 | 37.52 -1.04 0.00 | 37.76 -1.09 0.00 | 37.15 -1.03 0.00 | 36.60 -1.02 0.00 | 39.35 -1.09 0.00 | 39.79 -1.15 0.00 | 49.90 -1.44 0.00 | 48.73 -1.40 0.00 | 41.68 -1.11 0.00 | 36.10 -0.93 0.00 | 33.04 -0.61 0.00 | 31.55 -0.42 0.00 |
| INDECK___YERKES 23781 | 29.27 -0.57 0.00 | 27.61 -0.48 0.00 | 28.20 0.03 0.00 | 28.04 0.11 0.00 | 26.76 -0.57 0.00 | 32.31 -0.66 0.00 | 36.39 -1.44 0.00 | 37.58 -1.77 0.00 | 34.78 -1.60 0.00 | 35.87 -2.09 0.00 | 36.46 -2.66 0.00 | 37.05 -2.75 0.00 | 35.97 -2.58 0.00 | 36.29 -2.56 0.00 | 36.04 -2.14 0.00 | 35.39 -2.22 0.00 | 37.86 -2.59 0.00 | 37.95 -2.99 0.00 | 46.66 -4.67 0.00 | 45.92 -4.21 0.00 | 40.01 -2.78 0.00 | 35.29 -1.74 0.00 | 32.94 -0.71 0.00 | 32.45 0.48 0.00 |
| INDIAN POINT_GT_1 24139 | 31.44 1.61 0.00 | 29.49 1.40 0.00 | 29.44 1.27 0.00 | 29.13 1.20 0.00 | 28.59 1.26 0.00 | 34.66 1.68 0.00 | 40.36 2.53 0.00 | 42.06 2.71 0.00 | 39.00 2.62 0.00 | 40.88 2.92 0.00 | 42.16 3.09 0.04 | 42.89 3.14 0.04 | 41.58 3.08 0.06 | 41.91 3.11 0.05 | 41.16 2.98 0.00 | 40.58 2.97 0.00 | 43.64 3.20 0.00 | 44.21 3.27 0.00 | 55.55 4.21 0.00 | 54.19 4.06 0.00 | 46.05 3.25 0.00 | 39.59 2.56 0.00 | 35.36 1.72 0.00 | 33.31 1.34 0.00 |
| INDIAN POINT_GT_2 23659 | 31.44 1.61 0.00 | 29.49 1.40 0.00 | 29.44 1.27 0.00 | 29.13 1.20 0.00 | 28.59 1.26 0.00 | 34.66 1.68 0.00 | 40.36 2.53 0.00 | 42.06 2.71 0.00 | 39.00 2.62 0.00 | 40.88 2.92 0.00 | 42.16 3.09 0.04 | 42.89 3.14 0.04 | 41.58 3.08 0.06 | 41.91 3.11 0.05 | 41.16 2.98 0.00 | 40.58 2.97 0.00 | 43.64 3.20 0.00 | 44.21 3.27 0.00 | 55.55 4.21 0.00 | 54.19 4.06 0.00 | 46.05 3.25 0.00 | 39.59 2.56 0.00 | 35.36 1.72 0.00 | 33.31 1.34 0.00 |
| INDIAN POINT_GT_3 24019 | 31.44 1.61 0.00 | 29.49 1.40 0.00 | 29.44 1.27 0.00 | 29.13 1.20 0.00 | 28.59 1.26 0.00 | 34.66 1.68 0.00 | 40.36 2.53 0.00 | 42.06 2.71 0.00 | 39.00 2.62 0.00 | 40.88 2.92 0.00 | 42.16 3.09 0.04 | 42.89 3.14 0.04 | 41.58 3.08 0.06 | 41.91 3.11 0.05 | 41.16 2.98 0.00 | 40.58 2.97 0.00 | 43.64 3.20 0.00 | 44.21 3.27 0.00 | 55.55 4.21 0.00 | 54.19 4.06 0.00 | 46.05 3.25 0.00 | 39.59 2.56 0.00 | 35.36 1.72 0.00 | 33.31 1.34 0.00 |
| INDIAN POINT___2 23530 | 31.39 1.55 0.00 | 29.44 1.35 0.00 | 29.39 1.21 0.00 | 29.04 1.12 0.00 | 28.54 1.20 0.00 | 34.56 1.58 0.00 | 40.25 2.42 0.00 | 41.98 2.64 0.00 | 38.89 2.51 0.00 | 40.77 2.81 0.00 | 42.09 3.01 0.04 | 42.81 3.06 0.04 | 41.47 2.97 0.06 | 41.80 2.99 0.05 | 41.05 2.86 0.00 | 40.51 2.90 0.00 | 43.52 3.07 0.00 | 44.13 3.19 0.00 | 55.39 4.06 0.00 | 54.04 3.91 0.00 | 45.92 3.12 0.00 | 39.51 2.48 0.00 | 35.30 1.65 0.00 | 33.22 1.25 0.00 |
| INDIAN POINT___3 23531 | 31.36 1.52 0.00 | 29.41 1.32 0.00 | 29.36 1.18 0.00 | 29.02 1.09 0.00 | 28.51 1.18 0.00 | 34.52 1.55 0.00 | 40.21 2.38 0.00 | 41.90 2.56 0.00 | 38.86 2.47 0.00 | 40.73 2.77 0.00 | 42.01 2.93 0.04 | 42.74 2.98 0.04 | 41.43 2.93 0.06 | 41.76 2.95 0.04 | 41.01 2.83 0.00 | 40.43 2.82 0.00 | 43.48 3.03 0.00 | 44.05 3.11 0.00 | 55.34 4.00 0.00 | 53.99 3.86 0.00 | 45.87 3.08 0.00 | 39.47 2.44 0.00 | 35.26 1.62 0.00 | 33.18 1.21 0.00 |
| IP CORINTH___1 23988 | 28.97 -0.87 0.00 | 27.22 -0.87 0.00 | 27.16 -1.01 0.00 | 26.81 -1.12 0.00 | 26.46 -0.87 0.00 | 31.89 -1.09 0.00 | 37.18 -0.64 0.00 | 38.68 -0.67 0.00 | 36.09 -0.29 0.00 | 37.92 -0.04 0.00 | 39.16 0.04 0.00 | 39.83 0.04 0.00 | 38.52 -0.04 0.00 | 38.85 0.00 0.00 | 37.99 -0.19 0.00 | 37.42 -0.19 0.00 | 40.24 -0.20 0.00 | 40.98 0.04 0.00 | 51.95 0.62 0.00 | 50.73 0.60 0.00 | 42.88 0.09 0.00 | 36.99 -0.04 0.00 | 33.08 -0.57 0.00 | 30.75 -1.21 0.00 |
| IP___TICONDEROGA 23804 | 31.15 1.31 0.00 | 29.30 1.21 0.00 | 29.22 1.04 0.00 | 28.90 0.98 0.00 | 28.51 1.18 0.00 | 34.36 1.38 0.00 | 40.06 2.23 0.00 | 41.20 1.85 0.00 | 38.67 2.29 0.00 | 40.85 2.89 0.00 | 42.21 3.09 0.00 | 42.97 3.18 0.00 | 41.53 2.97 0.00 | 41.92 3.07 0.00 | 40.97 2.79 0.00 | 40.28 2.67 0.00 | 43.36 2.91 0.00 | 44.09 3.15 0.00 | 55.70 4.36 0.00 | 54.29 4.16 0.00 | 45.75 2.95 0.00 | 39.59 2.56 0.00 | 35.43 1.78 0.00 | 33.06 1.09 0.00 |
| JARVIS____ 23743 | 29.77 -0.06 0.00 | 28.06 -0.03 0.00 | 28.15 -0.03 0.00 | 27.90 -0.03 0.00 | 27.33 0.00 0.00 | 32.97 0.00 0.00 | 37.83 0.00 0.00 | 39.39 0.04 0.00 | 36.38 0.00 0.00 | 37.92 -0.04 0.00 | 39.08 -0.04 0.00 | 39.75 -0.04 0.00 | 38.52 -0.04 0.00 | 38.77 -0.08 0.00 | 38.11 -0.08 0.00 | 37.54 -0.08 0.00 | 40.41 -0.04 0.00 | 40.90 -0.04 0.00 | 51.28 -0.05 0.00 | 50.08 -0.05 0.00 | 42.84 0.04 0.00 | 37.07 0.04 0.00 | 33.68 0.03 0.00 | 31.97 0.00 0.00 |
| JENNISON___1 23625 | 31.12 1.28 0.00 | 29.32 1.24 0.00 | 29.41 1.24 0.00 | 29.18 1.26 0.00 | 28.51 1.18 0.00 | 34.59 1.62 0.00 | 39.98 2.16 0.00 | 41.63 2.28 0.00 | 38.57 2.18 0.00 | 40.24 2.28 0.00 | 41.39 2.27 0.00 | 42.06 2.27 0.00 | 40.72 2.16 0.00 | 40.95 2.10 0.00 | 40.32 2.14 0.00 | 39.72 2.11 0.00 | 42.71 2.26 0.00 | 43.15 2.21 0.00 | 54.37 3.03 0.00 | 53.14 3.01 0.00 | 45.28 2.48 0.00 | 38.99 1.96 0.00 | 35.26 1.62 0.00 | 33.60 1.63 0.00 |
| JENNISON___2 23626 | 31.09 1.25 0.00 | 29.30 1.21 0.00 | 29.39 1.21 0.00 | 29.16 1.23 0.00 | 28.48 1.15 0.00 | 34.56 1.58 0.00 | 39.95 2.12 0.00 | 41.59 2.24 0.00 | 38.49 2.11 0.00 | 40.16 2.20 0.00 | 41.31 2.19 0.00 | 41.98 2.19 0.00 | 40.64 2.08 0.00 | 40.87 2.02 0.00 | 40.28 2.10 0.00 | 39.64 2.03 0.00 | 42.63 2.18 0.00 | 43.07 2.13 0.00 | 54.26 2.93 0.00 | 53.04 2.91 0.00 | 45.23 2.44 0.00 | 38.96 1.93 0.00 | 35.23 1.58 0.00 | 33.54 1.57 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 35.66 2.74 -3.08 | 33.36 2.61 -2.66 | 31.25 2.42 -0.65 | 30.92 2.26 -0.73 | 31.77 2.19 -2.25 | 36.01 3.03 0.00 | 44.20 4.31 -2.06 | 47.51 4.33 -3.84 | 44.24 4.26 -3.60 | 44.87 4.78 -2.13 | 48.23 4.69 -4.42 | 49.00 4.74 -4.47 | 48.96 4.59 -5.81 | 47.47 4.74 -3.88 | 47.46 4.43 -4.85 | 47.28 4.48 -5.19 | 45.48 4.81 -0.22 | 46.82 5.12 -0.76 | 66.38 6.01 -9.04 | 60.85 5.76 -4.96 | 50.72 4.75 -3.18 | 44.17 4.00 -3.15 | 41.29 2.89 -4.75 | 36.95 2.62 -2.36 |
| KEDC PORT_JEFF_GT3 24211 | 35.66 2.74 -3.08 | 33.36 2.61 -2.66 | 31.25 2.42 -0.65 | 30.92 2.26 -0.73 | 31.77 2.19 -2.25 | 36.01 3.03 0.00 | 44.20 4.31 -2.06 | 47.51 4.33 -3.84 | 44.24 4.26 -3.60 | 44.87 4.78 -2.13 | 48.23 4.69 -4.42 | 49.00 4.74 -4.47 | 48.96 4.59 -5.81 | 47.47 4.74 -3.88 | 47.46 4.43 -4.85 | 47.28 4.48 -5.19 | 45.48 4.81 -0.22 | 46.82 5.12 -0.76 | 66.38 6.01 -9.04 | 60.85 5.76 -4.96 | 50.72 4.75 -3.18 | 44.17 4.00 -3.15 | 41.29 2.89 -4.75 | 36.95 2.62 -2.36 |
| KEDC_GLWD_GT4 24219 | 35.24 2.33 -3.08 | 32.80 2.05 -2.66 | 30.77 1.94 -0.65 | 30.50 1.84 -0.73 | 31.47 1.89 -2.25 | 35.41 2.44 0.00 | 43.33 3.44 -2.06 | 46.84 3.66 -3.84 | 43.51 3.53 -3.60 | 44.00 3.91 -2.13 | 47.64 4.11 -4.42 | 48.44 4.18 -4.47 | 48.46 4.09 -5.81 | 46.85 4.12 -3.88 | 46.97 3.93 -4.85 | 46.76 3.95 -5.19 | 44.87 4.21 -0.22 | 46.04 4.34 -0.76 | 65.67 5.29 -9.04 | 60.25 5.16 -4.96 | 50.16 4.19 -3.18 | 43.67 3.48 -3.15 | 41.42 2.52 -5.25 | 36.44 2.11 -2.36 |
| KEDC_GLWD_GT5 24220 | 35.24 2.33 -3.08 | 32.80 2.05 -2.66 | 30.77 1.94 -0.65 | 30.50 1.84 -0.73 | 31.47 1.89 -2.25 | 35.41 2.44 0.00 | 43.33 3.44 -2.06 | 46.84 3.66 -3.84 | 43.51 3.53 -3.60 | 44.00 3.91 -2.13 | 47.64 4.11 -4.42 | 48.44 4.18 -4.47 | 48.46 4.09 -5.81 | 46.85 4.12 -3.88 | 46.97 3.93 -4.85 | 46.76 3.95 -5.19 | 44.87 4.21 -0.22 | 46.04 4.34 -0.76 | 65.67 5.29 -9.04 | 60.25 5.16 -4.96 | 50.16 4.19 -3.18 | 43.67 3.48 -3.15 | 41.42 2.52 -5.25 | 36.44 2.11 -2.36 |

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| KENSICO____ 23655 | 31.59 1.76 0.00 | 29.63 1.54 0.00 | 29.58 1.41 0.00 | 29.24 1.31 0.00 | 28.73 1.39 0.00 | 34.79 1.81 0.00 | 40.51 2.69 0.00 | 42.26 2.91 0.00 | 39.18 2.80 0.00 | 41.08 3.11 -0.01 | 42.46 3.32 -0.02 | 43.15 3.34 -0.02 | 41.87 3.28 -0.03 | 42.18 3.30 -0.02 | 41.36 3.17 0.00 | 40.82 3.20 -0.01 | 43.85 3.40 -0.01 | 44.46 3.52 0.00 | 55.80 4.47 0.00 | 54.44 4.31 0.00 | 46.26 3.47 0.00 | 39.77 2.74 0.00 | 35.53 1.88 0.00 | 33.47 1.50 0.00 |
| KIAC_JFK_GT1 23816 | 31.92 2.09 0.00 | 29.86 1.77 0.00 | 29.72 1.55 0.00 | 29.35 1.42 0.00 | 28.84 1.50 0.00 | 34.95 1.98 0.00 | 40.70 2.87 0.00 | 42.61 3.27 0.00 | 39.56 3.17 -0.02 | 41.16 3.19 -0.01 | 42.51 3.36 -0.03 | 43.24 3.42 -0.02 | 41.95 3.35 -0.04 | 42.26 3.38 -0.03 | 41.44 3.25 -0.01 | 40.85 3.23 -0.01 | 43.93 3.48 -0.01 | 44.64 3.68 -0.02 | 55.96 4.62 0.00 | 54.79 4.66 0.00 | 46.56 3.77 0.00 | 39.99 2.96 0.00 | 35.63 1.99 0.00 | 33.60 1.63 0.00 |
| KIAC_JFK_GT2 23817 | 31.92 2.09 0.00 | 29.86 1.77 0.00 | 29.72 1.55 0.00 | 29.35 1.42 0.00 | 28.84 1.50 0.00 | 34.95 1.98 0.00 | 40.70 2.87 0.00 | 42.61 3.27 0.00 | 39.56 3.17 -0.02 | 41.16 3.19 -0.01 | 42.51 3.36 -0.03 | 43.24 3.42 -0.02 | 41.95 3.35 -0.04 | 42.26 3.38 -0.03 | 41.44 3.25 -0.01 | 40.85 3.23 -0.01 | 43.93 3.48 -0.01 | 44.64 3.68 -0.02 | 55.96 4.62 0.00 | 54.79 4.66 0.00 | 46.56 3.77 0.00 | 39.99 2.96 0.00 | 35.63 1.99 0.00 | 33.60 1.63 0.00 |
| KINTIGH____ 23543 | 28.67 -1.16 0.00 | 27.05 -1.04 0.00 | 27.47 -0.70 0.00 | 27.31 -0.61 0.00 | 26.21 -1.12 0.00 | 31.52 -1.45 0.00 | 35.10 -2.72 0.00 | 36.47 -2.87 0.00 | 33.87 -2.51 0.00 | 34.92 -3.04 0.00 | 35.64 -3.48 0.00 | 36.17 -3.62 0.00 | 35.13 -3.43 0.00 | 35.43 -3.42 0.00 | 35.09 -3.09 0.00 | 34.49 -3.12 0.00 | 36.93 -3.52 0.00 | 37.09 -3.85 0.00 | 45.74 -5.60 0.00 | 44.92 -5.21 0.00 | 38.90 -3.89 0.00 | 34.29 -2.74 0.00 | 32.13 -1.51 0.00 | 31.49 -0.48 0.00 |
| LEDERLE____ 23769 | 31.89 2.06 0.00 | 29.91 1.83 0.00 | 29.87 1.69 0.00 | 29.55 1.62 0.00 | 29.03 1.69 0.00 | 35.15 2.18 0.00 | 41.00 3.18 0.00 | 42.77 3.42 0.00 | 39.58 3.20 0.00 | 41.53 3.57 0.00 | 42.84 3.76 0.03 | 43.58 3.82 0.03 | 42.25 3.74 0.04 | 42.59 3.77 0.03 | 41.81 3.63 0.00 | 41.26 3.65 0.00 | 44.33 3.88 0.00 | 44.95 4.01 0.00 | 56.47 5.13 0.00 | 55.14 5.01 0.00 | 46.77 3.98 0.00 | 40.25 3.22 0.00 | 35.94 2.29 0.00 | 33.82 1.85 0.00 |
| LINDEN COGEN____ 23786 | 31.68 1.85 0.00 | 29.69 1.60 0.00 | 29.61 1.44 0.00 | 29.27 1.34 0.00 | 28.75 1.42 0.00 | 34.89 1.91 0.00 | 40.70 2.87 0.00 | 42.49 3.15 0.00 | 39.45 3.06 -0.02 | 41.59 3.38 -0.25 | 45.88 3.56 -3.20 | 46.41 3.62 -3.00 | 46.48 3.51 -4.41 | 45.80 3.57 -3.37 | 41.70 3.32 -0.20 | 41.20 3.35 -0.24 | 44.58 3.56 -0.57 | 44.55 3.64 0.03 | 53.30 4.62 2.66 | 51.60 4.46 2.99 | 43.20 3.59 3.19 | 39.88 2.85 0.00 | 35.60 1.95 0.00 | 33.54 1.57 0.00 |
| LIPA_MISC_IPP 23656 | 35.42 2.51 -3.08 | 33.19 2.44 -2.66 | 31.08 2.25 -0.65 | 30.73 2.07 -0.73 | 31.58 2.00 -2.25 | 35.78 2.80 0.00 | 43.97 4.09 -2.06 | 47.20 4.01 -3.84 | 43.98 4.00 -3.60 | 44.68 4.59 -2.13 | 47.96 4.42 -4.42 | 48.68 4.42 -4.47 | 48.65 4.28 -5.81 | 47.16 4.43 -3.88 | 47.19 4.16 -4.85 | 47.02 4.21 -5.19 | 45.15 4.49 -0.22 | 46.53 4.83 -0.76 | 66.38 6.01 -9.04 | 60.80 5.71 -4.96 | 50.72 4.75 -3.18 | 43.88 3.70 -3.15 | 41.05 2.66 -4.75 | 36.72 2.40 -2.36 |
| LISF____SOLAR 323691 | 35.45 2.54 -3.08 | 33.22 2.47 -2.66 | 31.11 2.28 -0.65 | 30.73 2.07 -0.73 | 31.58 2.00 -2.25 | 35.81 2.84 0.00 | 44.01 4.12 -2.06 | 47.24 4.05 -3.84 | 44.02 4.04 -3.60 | 44.76 4.67 -2.13 | 47.99 4.46 -4.42 | 48.72 4.46 -4.47 | 48.69 4.32 -5.81 | 47.20 4.47 -3.88 | 47.19 4.16 -4.85 | 47.02 4.21 -5.19 | 45.19 4.53 -0.22 | 46.57 4.87 -0.76 | 66.49 6.11 -9.04 | 60.90 5.81 -4.96 | 50.76 4.79 -3.18 | 43.92 3.74 -3.15 | 41.06 2.66 -4.75 | 36.72 2.40 -2.36 |
| LITTLE FALLS____HYD 24013 | 31.15 1.31 0.00 | 29.32 1.24 0.00 | 29.41 1.24 0.00 | 29.16 1.23 0.00 | 28.54 1.20 0.00 | 34.42 1.45 0.00 | 39.53 1.70 0.00 | 42.61 3.27 0.00 | 39.26 2.87 0.00 | 40.81 2.85 0.00 | 41.93 2.82 0.00 | 42.58 2.79 0.00 | 42.18 3.62 0.00 | 42.54 3.69 0.00 | 41.92 3.74 0.00 | 41.30 3.69 0.00 | 44.65 4.21 0.00 | 45.32 4.38 0.00 | 53.49 2.16 0.00 | 52.43 2.31 0.00 | 44.93 2.14 0.00 | 38.92 1.89 0.00 | 35.36 1.72 0.00 | 33.66 1.69 0.00 |
| LI_NEWBRDGE____DRP 323616 | 35.36 2.45 -3.08 | 32.97 2.22 -2.66 | 30.94 2.11 -0.65 | 30.67 2.01 -0.73 | 31.63 2.05 -2.25 | 35.58 2.60 0.00 | 43.44 3.56 -2.06 | 46.96 3.78 -3.84 | 43.62 3.64 -3.60 | 44.04 3.95 -2.13 | 47.60 4.07 -4.42 | 48.40 4.14 -4.47 | 48.38 4.01 -5.81 | 46.81 4.08 -3.88 | 46.89 3.86 -4.85 | 46.72 3.91 -5.19 | 44.83 4.17 -0.22 | 45.96 4.26 -0.76 | 65.56 5.18 -9.04 | 60.30 5.21 -4.96 | 50.25 4.28 -3.18 | 43.62 3.44 -3.14 | 40.83 2.52 -4.65 | 36.53 2.21 -2.36 |
| LONG_LAKE_PHOENIX 24014 | 29.54 -0.30 0.00 | 27.81 -0.28 0.00 | 27.95 -0.23 0.00 | 27.70 -0.22 0.00 | 27.06 -0.27 0.00 | 32.61 -0.36 0.00 | 37.22 -0.61 0.00 | 38.72 -0.63 0.00 | 35.87 -0.51 0.00 | 37.35 -0.61 0.00 | 38.49 -0.63 0.00 | 39.11 -0.68 0.00 | 37.90 -0.66 0.00 | 38.19 -0.66 0.00 | 37.57 -0.61 0.00 | 37.01 -0.60 0.00 | 39.80 -0.65 0.00 | 40.24 -0.70 0.00 | 50.46 -0.87 0.00 | 49.33 -0.80 0.00 | 42.11 -0.68 0.00 | 36.47 -0.56 0.00 | 33.38 -0.27 0.00 | 31.84 -0.13 0.00 |
| LOVETT____3 23632 | 31.30 1.46 0.00 | 29.35 1.26 0.00 | 29.30 1.13 0.00 | 28.96 1.03 0.00 | 28.45 1.12 0.00 | 34.46 1.48 0.00 | 40.13 2.31 0.00 | 41.86 2.52 0.00 | 38.78 2.40 0.00 | 40.66 2.70 0.00 | 41.94 2.86 0.03 | 42.66 2.90 0.03 | 41.36 2.85 0.05 | 41.69 2.88 0.04 | 40.93 2.75 0.00 | 40.36 2.75 0.00 | 43.40 2.95 0.00 | 43.97 3.03 0.00 | 55.24 3.90 0.00 | 53.89 3.76 0.00 | 45.79 3.00 0.00 | 39.40 2.37 0.00 | 35.20 1.55 0.00 | 33.12 1.15 0.00 |
| LOVETT____4 23642 | 31.53 1.70 0.00 | 29.58 1.49 0.00 | 29.53 1.35 0.00 | 29.21 1.28 0.00 | 28.67 1.34 0.00 | 34.75 1.78 0.00 | 40.48 2.65 0.00 | 42.22 2.87 0.00 | 39.11 2.73 0.00 | 41.00 3.04 0.00 | 42.29 3.21 0.03 | 43.02 3.26 0.03 | 41.71 3.20 0.05 | 42.04 3.22 0.04 | 41.28 3.09 0.00 | 40.70 3.08 0.00 | 43.76 3.32 0.00 | 44.33 3.40 0.00 | 55.70 4.36 0.00 | 54.39 4.26 0.00 | 46.17 3.38 0.00 | 39.73 2.70 0.00 | 35.47 1.82 0.00 | 33.41 1.44 0.00 |
| LOVETT____5 23593 | 31.53 1.70 0.00 | 29.58 1.49 0.00 | 29.53 1.35 0.00 | 29.21 1.28 0.00 | 28.67 1.34 0.00 | 34.75 1.78 0.00 | 40.48 2.65 0.00 | 42.22 2.87 0.00 | 39.11 2.73 0.00 | 41.00 3.04 0.00 | 42.29 3.21 0.03 | 43.02 3.26 0.03 | 41.71 3.20 0.05 | 42.04 3.22 0.04 | 41.28 3.09 0.00 | 40.70 3.08 0.00 | 43.76 3.32 0.00 | 44.33 3.40 0.00 | 55.70 4.36 0.00 | 54.39 4.26 0.00 | 46.17 3.38 0.00 | 39.73 2.70 0.00 | 35.47 1.82 0.00 | 33.41 1.44 0.00 |
| LOWER RAQUET____HYD 24057 | 27.60 -2.24 0.00 | 26.60 -1.49 0.00 | 26.68 -1.49 0.00 | 26.78 -1.14 0.00 | 26.35 -0.98 0.00 | 31.72 -1.25 0.00 | 36.13 -1.70 0.00 | 37.93 -1.42 0.00 | 34.24 -2.15 0.00 | 34.09 -3.87 0.00 | 35.36 -3.76 0.00 | 36.29 -3.50 0.00 | 34.90 -3.66 0.00 | 34.97 -3.89 0.00 | 34.56 -3.63 0.00 | 33.93 -3.69 0.00 | 36.68 -3.76 0.00 | 37.54 -3.40 0.00 | 45.12 -6.21 0.00 | 43.91 -6.22 0.00 | 40.05 -2.74 0.00 | 34.77 -2.26 0.00 | 31.90 -1.75 0.00 | 30.98 -0.99 0.00 |
| LOWER____HUDSON 24059 | 30.55 0.72 0.00 | 28.76 0.67 0.00 | 28.74 0.56 0.00 | 28.43 0.50 0.00 | 28.04 0.71 0.00 | 33.73 0.76 0.00 | 38.96 1.13 0.00 | 40.41 1.06 0.00 | 37.51 1.13 0.00 | 39.37 1.40 0.00 | 40.64 1.53 0.00 | 41.38 1.59 0.00 | 40.06 1.50 0.00 | 40.41 1.55 0.00 | 39.60 1.41 0.00 | 38.97 1.35 0.00 | 41.94 1.50 0.00 | 42.53 1.60 0.00 | 53.65 2.31 0.00 | 52.28 2.16 0.00 | 44.29 1.50 0.00 | 38.29 1.26 0.00 | 34.42 0.77 0.00 | 32.23 0.26 0.00 |

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| LWR___OSWEGATCHIE_HYD 23850 | 28.43 -1.40 0.00 | 27.16 -0.93 0.00 | 27.24 -0.93 0.00 | 27.23 -0.70 0.00 | 26.73 -0.60 0.00 | 32.28 -0.69 0.00 | 36.88 -0.95 0.00 | 38.68 -0.67 0.00 | 35.25 -1.13 0.00 | 35.80 -2.16 0.00 | 37.01 -2.11 0.00 | 37.84 -1.95 0.00 | 36.48 -2.08 0.00 | 36.60 -2.25 0.00 | 36.08 -2.10 0.00 | 35.43 -2.18 0.00 | 38.18 -2.26 0.00 | 38.93 -2.01 0.00 | 47.79 -3.54 0.00 | 46.62 -3.51 0.00 | 41.34 -1.45 0.00 | 35.81 -1.22 0.00 | 32.74 -0.91 0.00 | 31.49 -0.48 0.00 |
| LYONS_FALL_HYD 23570 | 29.54 -0.30 0.00 | 27.92 -0.17 0.00 | 28.01 -0.17 0.00 | 27.84 -0.08 0.00 | 27.28 -0.05 0.00 | 32.97 0.00 0.00 | 37.87 0.04 0.00 | 39.58 0.24 0.00 | 36.53 0.15 0.00 | 37.85 -0.11 0.00 | 39.04 -0.08 0.00 | 39.71 -0.08 0.00 | 38.40 -0.15 0.00 | 38.62 -0.23 0.00 | 37.99 -0.19 0.00 | 37.35 -0.26 0.00 | 40.20 -0.24 0.00 | 40.77 -0.16 0.00 | 51.13 -0.21 0.00 | 49.93 -0.20 0.00 | 42.96 0.17 0.00 | 37.07 0.04 0.00 | 33.68 0.03 0.00 | 32.07 0.10 0.00 |
| MADISON___COUNTY_LFGE 323628 | 30.19 0.36 0.00 | 28.45 0.37 0.00 | 28.54 0.37 0.00 | 28.35 0.42 0.00 | 27.72 0.38 0.00 | 33.50 0.53 0.00 | 38.47 0.64 0.00 | 40.13 0.79 0.00 | 37.15 0.76 0.00 | 38.68 0.72 0.00 | 39.86 0.74 0.00 | 40.55 0.76 0.00 | 39.25 0.69 0.00 | 39.51 0.66 0.00 | 38.79 0.61 0.00 | 38.18 0.56 0.00 | 41.05 0.61 0.00 | 41.55 0.61 0.00 | 52.21 0.87 0.00 | 50.98 0.85 0.00 | 43.61 0.81 0.00 | 37.66 0.63 0.00 | 34.25 0.61 0.00 | 32.58 0.61 0.00 |
| MAPLE_RIDGE_WT_1 323574 | 28.16 -1.67 0.00 | 26.71 -1.38 0.00 | 26.82 -1.35 0.00 | 26.75 -1.17 0.00 | 26.32 -1.01 0.00 | 31.79 -1.19 0.00 | 36.47 -1.36 0.00 | 38.05 -1.30 0.00 | 34.85 -1.53 0.00 | 35.84 -2.13 0.00 | 36.97 -2.15 0.00 | 37.68 -2.11 0.00 | 36.40 -2.16 0.00 | 36.60 -2.25 0.00 | 36.04 -2.14 0.00 | 35.54 -2.07 0.00 | 38.42 -2.02 0.00 | 39.18 -1.76 0.00 | 48.72 -2.62 0.00 | 47.67 -2.46 0.00 | 41.59 -1.20 0.00 | 36.18 -0.85 0.00 | 33.01 -0.64 0.00 | 31.55 -0.42 0.00 |
| MAPLE_RIDGE_WT_2 323611 | 28.16 -1.67 0.00 | 26.71 -1.38 0.00 | 26.82 -1.35 0.00 | 26.75 -1.17 0.00 | 26.32 -1.01 0.00 | 31.79 -1.19 0.00 | 36.47 -1.36 0.00 | 38.05 -1.30 0.00 | 34.85 -1.53 0.00 | 35.84 -2.13 0.00 | 36.97 -2.15 0.00 | 37.68 -2.11 0.00 | 36.40 -2.16 0.00 | 36.60 -2.25 0.00 | 36.04 -2.14 0.00 | 35.54 -2.07 0.00 | 38.42 -2.02 0.00 | 39.18 -1.76 0.00 | 48.72 -2.62 0.00 | 47.67 -2.46 0.00 | 41.59 -1.20 0.00 | 36.18 -0.85 0.00 | 33.01 -0.64 0.00 | 31.55 -0.42 0.00 |
| MG INDUSTRY___DRP 24185 | 30.43 0.60 0.00 | 28.62 0.53 0.00 | 28.63 0.45 0.00 | 28.35 0.42 0.00 | 27.85 0.52 0.00 | 33.57 0.59 0.00 | 38.51 0.68 0.00 | 39.98 0.63 0.00 | 36.93 0.55 0.00 | 38.68 0.72 0.00 | 39.90 0.78 0.00 | 40.59 0.80 0.00 | 39.33 0.77 0.00 | 39.63 0.78 0.00 | 38.87 0.69 0.00 | 38.33 0.71 0.00 | 41.21 0.77 0.00 | 41.76 0.82 0.00 | 52.47 1.13 0.00 | 51.18 1.05 0.00 | 43.52 0.73 0.00 | 37.59 0.56 0.00 | 33.88 0.24 0.00 | 31.94 -0.03 0.00 |
| MID___OSWEGATCHIE_HYD 23849 | 28.43 -1.40 0.00 | 27.16 -0.93 0.00 | 27.24 -0.93 0.00 | 27.23 -0.70 0.00 | 26.73 -0.60 0.00 | 32.28 -0.69 0.00 | 36.88 -0.95 0.00 | 38.68 -0.67 0.00 | 35.25 -1.13 0.00 | 35.80 -2.16 0.00 | 37.01 -2.11 0.00 | 37.84 -1.95 0.00 | 36.48 -2.08 0.00 | 36.60 -2.25 0.00 | 36.08 -2.10 0.00 | 35.43 -2.18 0.00 | 38.18 -2.26 0.00 | 38.93 -2.01 0.00 | 47.79 -3.54 0.00 | 46.62 -3.51 0.00 | 41.34 -1.45 0.00 | 35.81 -1.22 0.00 | 32.74 -0.91 0.00 | 31.49 -0.48 0.00 |
| MID___RAQUETTE_HYD 23851 | 27.60 -2.24 0.00 | 26.60 -1.49 0.00 | 26.68 -1.49 0.00 | 26.78 -1.14 0.00 | 26.35 -0.98 0.00 | 31.72 -1.25 0.00 | 36.13 -1.70 0.00 | 37.93 -1.42 0.00 | 34.24 -2.15 0.00 | 34.09 -3.87 0.00 | 35.36 -3.76 0.00 | 36.29 -3.50 0.00 | 34.90 -3.66 0.00 | 34.97 -3.89 0.00 | 34.56 -3.63 0.00 | 33.93 -3.69 0.00 | 36.68 -3.76 0.00 | 37.54 -3.40 0.00 | 45.12 -6.21 0.00 | 43.91 -6.22 0.00 | 40.05 -2.74 0.00 | 34.77 -2.26 0.00 | 31.90 -1.75 0.00 | 30.98 -0.99 0.00 |
| MILLIKEN___1 23584 | 30.28 0.45 0.00 | 28.51 0.42 0.00 | 28.68 0.51 0.00 | 28.46 0.53 0.00 | 27.72 0.38 0.00 | 33.53 0.56 0.00 | 38.43 0.61 0.00 | 40.05 0.71 0.00 | 37.07 0.69 0.00 | 38.61 0.65 0.00 | 39.74 0.63 0.00 | 40.39 0.60 0.00 | 39.18 0.62 0.00 | 39.43 0.58 0.00 | 38.87 0.69 0.00 | 38.25 0.64 0.00 | 40.69 0.24 0.00 | 40.69 -0.25 0.00 | 51.13 -0.21 0.00 | 49.93 -0.20 0.00 | 42.62 -0.17 0.00 | 36.88 -0.15 0.00 | 33.82 0.17 0.00 | 32.48 0.51 0.00 |
| MILLIKEN___2 23585 | 30.28 0.45 0.00 | 28.51 0.42 0.00 | 28.68 0.51 0.00 | 28.46 0.53 0.00 | 27.72 0.38 0.00 | 33.53 0.56 0.00 | 38.43 0.61 0.00 | 40.05 0.71 0.00 | 37.07 0.69 0.00 | 38.61 0.65 0.00 | 39.74 0.63 0.00 | 40.39 0.60 0.00 | 39.18 0.62 0.00 | 39.43 0.58 0.00 | 38.87 0.69 0.00 | 38.25 0.64 0.00 | 40.69 0.24 0.00 | 40.69 -0.25 0.00 | 51.13 -0.21 0.00 | 49.93 -0.20 0.00 | 42.62 -0.17 0.00 | 36.88 -0.15 0.00 | 33.82 0.17 0.00 | 32.48 0.51 0.00 |
| MILLIKEN___DIESEL 23629 | 30.28 0.45 0.00 | 28.51 0.42 0.00 | 28.68 0.51 0.00 | 28.46 0.53 0.00 | 27.72 0.38 0.00 | 33.53 0.56 0.00 | 38.43 0.61 0.00 | 40.05 0.71 0.00 | 37.07 0.69 0.00 | 38.61 0.65 0.00 | 39.74 0.63 0.00 | 40.39 0.60 0.00 | 39.18 0.62 0.00 | 39.43 0.58 0.00 | 38.87 0.69 0.00 | 38.25 0.64 0.00 | 40.69 0.24 0.00 | 40.69 -0.25 0.00 | 51.13 -0.21 0.00 | 49.93 -0.20 0.00 | 42.62 -0.17 0.00 | 36.88 -0.15 0.00 | 33.82 0.17 0.00 | 32.48 0.51 0.00 |
| MILLSEAT___LFGE 323607 | 29.12 -0.72 0.00 | 27.50 -0.59 0.00 | 28.12 -0.06 0.00 | 27.98 0.06 0.00 | 26.68 -0.66 0.00 | 32.28 -0.69 0.00 | 36.50 -1.32 0.00 | 37.77 -1.57 0.00 | 35.00 -1.38 0.00 | 36.14 -1.82 0.00 | 36.77 -2.35 0.00 | 37.28 -2.51 0.00 | 36.24 -2.31 0.00 | 36.56 -2.29 0.00 | 36.27 -1.91 0.00 | 35.58 -2.03 0.00 | 38.34 -2.10 0.00 | 38.44 -2.50 0.00 | 47.43 -3.90 0.00 | 46.62 -3.51 0.00 | 40.35 -2.44 0.00 | 35.55 -1.48 0.00 | 33.11 -0.54 0.00 | 32.42 0.45 0.00 |
| MODEL_CITY_ENERGY 24167 | 28.94 -0.90 0.00 | 27.27 -0.81 0.00 | 27.81 -0.37 0.00 | 27.65 -0.28 0.00 | 26.43 -0.90 0.00 | 31.85 -1.12 0.00 | 35.82 -2.00 0.00 | 37.02 -2.32 0.00 | 34.31 -2.07 0.00 | 35.42 -2.54 0.00 | 35.99 -3.13 0.00 | 36.57 -3.22 0.00 | 35.55 -3.01 0.00 | 35.82 -3.03 0.00 | 35.55 -2.63 0.00 | 34.94 -2.67 0.00 | 37.37 -3.07 0.00 | 37.46 -3.48 0.00 | 46.00 -5.34 0.00 | 45.32 -4.81 0.00 | 39.37 -3.42 0.00 | 34.77 -2.26 0.00 | 32.50 -1.14 0.00 | 31.97 0.00 0.00 |
| MODERN_LFGE___ 323580 | 28.94 -0.90 0.00 | 27.27 -0.81 0.00 | 27.81 -0.37 0.00 | 27.65 -0.28 0.00 | 26.43 -0.90 0.00 | 31.85 -1.12 0.00 | 35.82 -2.00 0.00 | 37.02 -2.32 0.00 | 34.31 -2.07 0.00 | 35.42 -2.54 0.00 | 35.99 -3.13 0.00 | 36.57 -3.22 0.00 | 35.55 -3.01 0.00 | 35.82 -3.03 0.00 | 35.55 -2.63 0.00 | 34.94 -2.67 0.00 | 37.37 -3.07 0.00 | 37.46 -3.48 0.00 | 46.00 -5.34 0.00 | 45.32 -4.81 0.00 | 39.37 -3.42 0.00 | 34.77 -2.26 0.00 | 32.50 -1.14 0.00 | 31.97 0.00 0.00 |
| MOHAWK_PAPER___DRP 24187 | 30.43 0.60 0.00 | 28.65 0.56 0.00 | 28.65 0.48 0.00 | 28.37 0.45 0.00 | 27.93 0.60 0.00 | 33.63 0.66 0.00 | 38.74 0.91 0.00 | 40.21 0.87 0.00 | 37.26 0.87 0.00 | 39.06 1.10 0.00 | 40.29 1.17 0.00 | 41.02 1.23 0.00 | 39.71 1.16 0.00 | 40.06 1.20 0.00 | 39.25 1.07 0.00 | 38.67 1.05 0.00 | 41.62 1.17 0.00 | 42.16 1.23 0.00 | 53.08 1.75 0.00 | 51.78 1.65 0.00 | 43.95 1.16 0.00 | 37.96 0.93 0.00 | 34.19 0.54 0.00 | 32.07 0.10 0.00 |
| MONGAUP___HYD 23641 | 32.10 2.27 0.00 | 30.14 2.05 0.00 | 30.12 1.94 0.00 | 29.83 1.90 0.00 | 29.27 1.94 0.00 | 35.45 2.47 0.00 | 41.35 3.52 0.00 | 43.04 3.70 0.00 | 39.66 3.27 0.00 | 41.64 3.68 0.00 | 42.93 3.83 0.02 | 43.75 3.98 0.02 | 42.47 3.93 0.02 | 42.76 3.92 0.02 | 42.04 3.86 0.00 | 41.45 3.84 0.00 | 44.53 4.09 0.00 | 45.15 4.22 0.00 | 56.93 5.60 0.00 | 55.64 5.51 0.00 | 47.07 4.28 0.00 | 40.47 3.44 0.00 | 36.14 2.49 0.00 | 34.14 2.17 0.00 |

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| MONTAUK___DIESEL 23721 | 36.85 3.94 -3.08 | 34.51 3.76 -2.66 | 32.32 3.49 -0.65 | 31.87 3.21 -0.73 | 32.61 3.03 -2.25 | 37.33 4.35 0.00 | 46.24 6.35 -2.06 | 49.56 6.37 -3.84 | 46.24 6.26 -3.60 | 47.27 7.17 -2.13 | 50.62 7.08 -4.42 | 51.47 7.20 -4.47 | 51.35 6.98 -5.81 | 49.76 7.03 -3.88 | 49.71 6.68 -4.85 | 49.54 6.73 -5.19 | 47.74 7.08 -0.22 | 49.11 7.41 -0.76 | 70.65 10.27 -9.04 | 64.46 9.37 -4.96 | 53.72 7.75 -3.18 | 46.03 5.85 -3.15 | 42.77 4.37 -4.75 | 38.29 3.96 -2.36 |
| MUNSVILLE_WIND_PWR 323609 | 31.65 1.82 0.00 | 29.80 1.71 0.00 | 29.92 1.75 0.00 | 29.71 1.79 0.00 | 29.03 1.69 0.00 | 35.28 2.31 0.00 | 40.85 3.03 0.00 | 42.65 3.31 0.00 | 39.51 3.13 0.00 | 41.19 3.23 0.00 | 42.36 3.25 0.00 | 43.01 3.22 0.00 | 41.64 3.08 0.00 | 41.84 2.99 0.00 | 41.24 3.05 0.00 | 40.58 2.97 0.00 | 43.60 3.15 0.00 | 44.05 3.11 0.00 | 55.65 4.31 0.00 | 54.39 4.26 0.00 | 46.30 3.51 0.00 | 39.77 2.74 0.00 | 35.97 2.32 0.00 | 34.24 2.27 0.00 |
| N SALMON___HYD 24042 | 27.83 -2.00 0.00 | 26.85 -1.24 0.00 | 26.96 -1.21 0.00 | 27.09 -0.84 0.00 | 26.68 -0.66 0.00 | 32.18 -0.79 0.00 | 36.84 -0.98 0.00 | 38.72 -0.63 0.00 | 34.89 -1.49 0.00 | 34.70 -3.26 0.00 | 36.07 -3.05 0.00 | 37.09 -2.71 0.00 | 35.63 -2.93 0.00 | 35.70 -3.15 0.00 | 35.32 -2.86 0.00 | 34.68 -2.93 0.00 | 37.49 -2.95 0.00 | 38.44 -2.50 0.00 | 46.41 -4.93 0.00 | 45.17 -4.96 0.00 | 41.00 -1.80 0.00 | 35.59 -1.44 0.00 | 32.54 -1.11 0.00 | 31.43 -0.54 0.00 |
| N.E._GEN_SANDY PD 24062 | 30.91 1.07 0.00 | 29.04 0.96 0.00 | 29.02 0.85 0.00 | 28.74 0.81 0.00 | 28.26 0.93 0.00 | 34.09 1.12 0.00 | 39.49 1.66 0.00 | 40.96 1.61 0.00 | 38.02 1.64 0.00 | 39.90 1.94 0.00 | 41.19 2.07 0.00 | 41.94 2.15 0.00 | 40.60 2.04 0.00 | 40.95 2.10 0.00 | 40.13 1.95 0.00 | 39.57 1.96 0.00 | 42.59 2.14 0.00 | 43.15 2.21 0.00 | 54.26 2.93 0.00 | 52.89 2.76 0.00 | 44.89 2.10 0.00 | 38.73 1.70 0.00 | 34.76 1.11 0.00 | 32.67 0.70 0.00 |
| NARROWS_GT1_1 24228 | 32.02 2.18 -0.01 | 30.03 1.94 -0.01 | 29.96 1.78 -0.01 | 29.61 1.68 -0.01 | 29.06 1.72 -0.01 | 35.19 2.21 -0.01 | 40.89 3.06 0.00 | 42.85 3.50 0.00 | 39.82 3.42 -0.02 | 48.22 3.80 -6.47 | 47.78 3.99 -4.68 | 47.75 4.06 -3.90 | 47.88 3.97 -5.35 | 47.96 4.00 -5.10 | 48.99 3.86 -6.95 | 49.26 3.87 -7.78 | 49.66 4.21 -5.01 | 49.67 4.30 -4.43 | 56.80 5.44 -0.02 | 55.46 5.31 -0.02 | 54.44 4.28 -7.37 | 54.30 3.44 -13.82 | 36.11 2.46 -0.01 | 34.02 2.05 -0.01 |
| NARROWS_GT1_2 24229 | 32.02 2.18 -0.01 | 30.03 1.94 -0.01 | 29.96 1.78 -0.01 | 29.61 1.68 -0.01 | 29.06 1.72 -0.01 | 35.19 2.21 -0.01 | 40.89 3.06 0.00 | 42.85 3.50 0.00 | 39.82 3.42 -0.02 | 48.22 3.80 -6.47 | 47.78 3.99 -4.68 | 47.75 4.06 -3.90 | 47.88 3.97 -5.35 | 47.96 4.00 -5.10 | 48.99 3.86 -6.95 | 49.26 3.87 -7.78 | 49.66 4.21 -5.01 | 49.67 4.30 -4.43 | 56.80 5.44 -0.02 | 55.46 5.31 -0.02 | 54.44 4.28 -7.37 | 54.30 3.44 -13.82 | 36.11 2.46 -0.01 | 34.02 2.05 -0.01 |
| NARROWS_GT1_3 24230 | 32.02 2.18 -0.01 | 30.03 1.94 -0.01 | 29.96 1.78 -0.01 | 29.61 1.68 -0.01 | 29.06 1.72 -0.01 | 35.19 2.21 -0.01 | 40.89 3.06 0.00 | 42.85 3.50 0.00 | 39.82 3.42 -0.02 | 48.22 3.80 -6.47 | 47.78 3.99 -4.68 | 47.75 4.06 -3.90 | 47.88 3.97 -5.35 | 47.96 4.00 -5.10 | 48.99 3.86 -6.95 | 49.26 3.87 -7.78 | 49.66 4.21 -5.01 | 49.67 4.30 -4.43 | 56.80 5.44 -0.02 | 55.46 5.31 -0.02 | 54.44 4.28 -7.37 | 54.30 3.44 -13.82 | 36.11 2.46 -0.01 | 34.02 2.05 -0.01 |
| NARROWS_GT1_4 24231 | 32.02 2.18 -0.01 | 30.03 1.94 -0.01 | 29.96 1.78 -0.01 | 29.61 1.68 -0.01 | 29.06 1.72 -0.01 | 35.19 2.21 -0.01 | 40.89 3.06 0.00 | 42.85 3.50 0.00 | 39.82 3.42 -0.02 | 48.22 3.80 -6.47 | 47.78 3.99 -4.68 | 47.75 4.06 -3.90 | 47.88 3.97 -5.35 | 47.96 4.00 -5.10 | 48.99 3.86 -6.95 | 49.26 3.87 -7.78 | 49.66 4.21 -5.01 | 49.67 4.30 -4.43 | 56.80 5.44 -0.02 | 55.46 5.31 -0.02 | 54.44 4.28 -7.37 | 54.30 3.44 -13.82 | 36.11 2.46 -0.01 | 34.02 2.05 -0.01 |
| NARROWS_GT1_5 24232 | 32.02 2.18 -0.01 | 30.03 1.94 -0.01 | 29.96 1.78 -0.01 | 29.61 1.68 -0.01 | 29.06 1.72 -0.01 | 35.19 2.21 -0.01 | 40.89 3.06 0.00 | 42.85 3.50 0.00 | 39.82 3.42 -0.02 | 48.22 3.80 -6.47 | 47.78 3.99 -4.68 | 47.75 4.06 -3.90 | 47.88 3.97 -5.35 | 47.96 4.00 -5.10 | 48.99 3.86 -6.95 | 49.26 3.87 -7.78 | 49.66 4.21 -5.01 | 49.67 4.30 -4.43 | 56.80 5.44 -0.02 | 55.46 5.31 -0.02 | 54.44 4.28 -7.37 | 54.30 3.44 -13.82 | 36.11 2.46 -0.01 | 34.02 2.05 -0.01 |
| NARROWS_GT1_6 24233 | 32.02 2.18 -0.01 | 30.03 1.94 -0.01 | 29.96 1.78 -0.01 | 29.61 1.68 -0.01 | 29.06 1.72 -0.01 | 35.19 2.21 -0.01 | 40.89 3.06 0.00 | 42.85 3.50 0.00 | 39.82 3.42 -0.02 | 48.22 3.80 -6.47 | 47.78 3.99 -4.68 | 47.75 4.06 -3.90 | 47.88 3.97 -5.35 | 47.96 4.00 -5.10 | 48.99 3.86 -6.95 | 49.26 3.87 -7.78 | 49.66 4.21 -5.01 | 49.67 4.30 -4.43 | 56.80 5.44 -0.02 | 55.46 5.31 -0.02 | 54.44 4.28 -7.37 | 54.30 3.44 -13.82 | 36.11 2.46 -0.01 | 34.02 2.05 -0.01 |
| NARROWS_GT1_7 24234 | 32.02 2.18 -0.01 | 30.03 1.94 -0.01 | 29.96 1.78 -0.01 | 29.61 1.68 -0.01 | 29.06 1.72 -0.01 | 35.19 2.21 -0.01 | 40.89 3.06 0.00 | 42.85 3.50 0.00 | 39.82 3.42 -0.02 | 48.22 3.80 -6.47 | 47.78 3.99 -4.68 | 47.75 4.06 -3.90 | 47.88 3.97 -5.35 | 47.96 4.00 -5.10 | 48.99 3.86 -6.95 | 49.26 3.87 -7.78 | 49.66 4.21 -5.01 | 49.67 4.30 -4.43 | 56.80 5.44 -0.02 | 55.46 5.31 -0.02 | 54.44 4.28 -7.37 | 54.30 3.44 -13.82 | 36.11 2.46 -0.01 | 34.02 2.05 -0.01 |
| NARROWS_GT1_8 24235 | 32.02 2.18 -0.01 | 30.03 1.94 -0.01 | 29.96 1.78 -0.01 | 29.61 1.68 -0.01 | 29.06 1.72 -0.01 | 35.19 2.21 -0.01 | 40.89 3.06 0.00 | 42.85 3.50 0.00 | 39.82 3.42 -0.02 | 48.22 3.80 -6.47 | 47.78 3.99 -4.68 | 47.75 4.06 -3.90 | 47.88 3.97 -5.35 | 47.96 4.00 -5.10 | 48.99 3.86 -6.95 | 49.26 3.87 -7.78 | 49.66 4.21 -5.01 | 49.67 4.30 -4.43 | 56.80 5.44 -0.02 | 55.46 5.31 -0.02 | 54.44 4.28 -7.37 | 54.30 3.44 -13.82 | 36.11 2.46 -0.01 | 34.02 2.05 -0.01 |
| NARROWS_GT2_1 24236 | 32.02 2.18 -0.01 | 30.03 1.94 -0.01 | 29.96 1.78 -0.01 | 29.61 1.68 -0.01 | 29.06 1.72 -0.01 | 35.19 2.21 -0.01 | 40.89 3.06 0.00 | 42.85 3.50 0.00 | 39.82 3.42 -0.02 | 48.22 3.80 -6.47 | 47.78 3.99 -4.68 | 47.75 4.06 -3.90 | 47.88 3.97 -5.35 | 47.96 4.00 -5.10 | 48.99 3.86 -6.95 | 49.26 3.87 -7.78 | 49.66 4.21 -5.01 | 49.67 4.30 -4.43 | 56.80 5.44 -0.02 | 55.46 5.31 -0.02 | 54.44 4.28 -7.37 | 54.30 3.44 -13.82 | 36.11 2.46 -0.01 | 34.02 2.05 -0.01 |
| NARROWS_GT2_2 24237 | 32.02 2.18 -0.01 | 30.03 1.94 -0.01 | 29.96 1.78 -0.01 | 29.61 1.68 -0.01 | 29.06 1.72 -0.01 | 35.19 2.21 -0.01 | 40.89 3.06 0.00 | 42.85 3.50 0.00 | 39.82 3.42 -0.02 | 48.22 3.80 -6.47 | 47.78 3.99 -4.68 | 47.75 4.06 -3.90 | 47.88 3.97 -5.35 | 47.96 4.00 -5.10 | 48.99 3.86 -6.95 | 49.26 3.87 -7.78 | 49.66 4.21 -5.01 | 49.67 4.30 -4.43 | 56.80 5.44 -0.02 | 55.46 5.31 -0.02 | 54.44 4.28 -7.37 | 54.30 3.44 -13.82 | 36.11 2.46 -0.01 | 34.02 2.05 -0.01 |
| NARROWS_GT2_3 24238 | 32.02 2.18 -0.01 | 30.03 1.94 -0.01 | 29.96 1.78 -0.01 | 29.61 1.68 -0.01 | 29.06 1.72 -0.01 | 35.19 2.21 -0.01 | 40.89 3.06 0.00 | 42.85 3.50 0.00 | 39.82 3.42 -0.02 | 48.22 3.80 -6.47 | 47.78 3.99 -4.68 | 47.75 4.06 -3.90 | 47.88 3.97 -5.35 | 47.96 4.00 -5.10 | 48.99 3.86 -6.95 | 49.26 3.87 -7.78 | 49.66 4.21 -5.01 | 49.67 4.30 -4.43 | 56.80 5.44 -0.02 | 55.46 5.31 -0.02 | 54.44 4.28 -7.37 | 54.30 3.44 -13.82 | 36.11 2.46 -0.01 | 34.02 2.05 -0.01 |
| NARROWS_GT2_4 24239 | 32.02 2.18 -0.01 | 30.03 1.94 -0.01 | 29.96 1.78 -0.01 | 29.61 1.68 -0.01 | 29.06 1.72 -0.01 | 35.19 2.21 -0.01 | 40.89 3.06 0.00 | 42.85 3.50 0.00 | 39.82 3.42 -0.02 | 48.22 3.80 -6.47 | 47.78 3.99 -4.68 | 47.75 4.06 -3.90 | 47.88 3.97 -5.35 | 47.96 4.00 -5.10 | 48.99 3.86 -6.95 | 49.26 3.87 -7.78 | 49.66 4.21 -5.01 | 49.67 4.30 -4.43 | 56.80 5.44 -0.02 | 55.46 5.31 -0.02 | 54.44 4.28 -7.37 | 54.30 3.44 -13.82 | 36.11 2.46 -0.01 | 34.02 2.05 -0.01 |

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|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|
| NARROWS_GT2_5 24240 | 32.02 2.18 -0.01 | 30.03 1.94 -0.01 | 29.96 1.78 -0.01 | 29.61 1.68 -0.01 | 29.06 1.72 -0.01 | 35.19 2.21 -0.01 | 40.89 3.06 0.00 | 42.85 3.50 0.00 | 39.82 3.42 -0.02 | 48.22 3.80 -6.47 | 47.78 3.99 -4.68 | 47.75 4.06 -3.90 | 47.88 3.97 -5.35 | 47.96 4.00 -5.10 | 48.99 3.86 -6.95 | 49.26 3.87 -7.78 | 49.66 4.21 -5.01 | 49.67 4.30 -4.43 | 56.80 5.44 -0.02 | 55.46 5.31 -0.02 | 54.44 4.28 -7.37 | 54.30 3.44 -13.82 | 36.11 2.46 -0.01 | 34.02 2.05 -0.01 |
| NARROWS_GT2_6 24241 | 32.02 2.18 -0.01 | 30.03 1.94 -0.01 | 29.96 1.78 -0.01 | 29.61 1.68 -0.01 | 29.06 1.72 -0.01 | 35.19 2.21 -0.01 | 40.89 3.06 0.00 | 42.85 3.50 0.00 | 39.82 3.42 -0.02 | 48.22 3.80 -6.47 | 47.78 3.99 -4.68 | 47.75 4.06 -3.90 | 47.88 3.97 -5.35 | 47.96 4.00 -5.10 | 48.99 3.86 -6.95 | 49.26 3.87 -7.78 | 49.66 4.21 -5.01 | 49.67 4.30 -4.43 | 56.80 5.44 -0.02 | 55.46 5.31 -0.02 | 54.44 4.28 -7.37 | 54.30 3.44 -13.82 | 36.11 2.46 -0.01 | 34.02 2.05 -0.01 |
| NARROWS_GT2_7 24242 | 32.02 2.18 -0.01 | 30.03 1.94 -0.01 | 29.96 1.78 -0.01 | 29.61 1.68 -0.01 | 29.06 1.72 -0.01 | 35.19 2.21 -0.01 | 40.89 3.06 0.00 | 42.85 3.50 0.00 | 39.82 3.42 -0.02 | 48.22 3.80 -6.47 | 47.78 3.99 -4.68 | 47.75 4.06 -3.90 | 47.88 3.97 -5.35 | 47.96 4.00 -5.10 | 48.99 3.86 -6.95 | 49.26 3.87 -7.78 | 49.66 4.21 -5.01 | 49.67 4.30 -4.43 | 56.80 5.44 -0.02 | 55.46 5.31 -0.02 | 54.44 4.28 -7.37 | 54.30 3.44 -13.82 | 36.11 2.46 -0.01 | 34.02 2.05 -0.01 |
| NARROWS_GT2_8 24243 | 32.02 2.18 -0.01 | 30.03 1.94 -0.01 | 29.96 1.78 -0.01 | 29.61 1.68 -0.01 | 29.06 1.72 -0.01 | 35.19 2.21 -0.01 | 40.89 3.06 0.00 | 42.85 3.50 0.00 | 39.82 3.42 -0.02 | 48.22 3.80 -6.47 | 47.78 3.99 -4.68 | 47.75 4.06 -3.90 | 47.88 3.97 -5.35 | 47.96 4.00 -5.10 | 48.99 3.86 -6.95 | 49.26 3.87 -7.78 | 49.66 4.21 -5.01 | 49.67 4.30 -4.43 | 56.80 5.44 -0.02 | 55.46 5.31 -0.02 | 54.44 4.28 -7.37 | 54.30 3.44 -13.82 | 36.11 2.46 -0.01 | 34.02 2.05 -0.01 |
| NEG CAPITAL___MECHNVIL 23645 | 30.58 0.75 0.00 | 28.79 0.70 0.00 | 28.77 0.59 0.00 | 28.46 0.53 0.00 | 28.07 0.74 0.00 | 33.76 0.79 0.00 | 39.11 1.29 0.00 | 40.68 1.34 0.00 | 37.77 1.38 0.00 | 39.67 1.71 0.00 | 40.92 1.80 0.00 | 41.70 1.91 0.00 | 40.33 1.77 0.00 | 40.68 1.83 0.00 | 39.86 1.68 0.00 | 39.23 1.62 0.00 | 42.27 1.82 0.00 | 42.90 1.96 0.00 | 54.21 2.87 0.00 | 52.89 2.76 0.00 | 44.72 1.93 0.00 | 38.62 1.59 0.00 | 34.66 1.01 0.00 | 32.32 0.35 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 28.34 -1.49 0.00 | 26.80 -1.29 0.00 | 27.24 -0.93 0.00 | 27.06 -0.87 0.00 | 26.02 -1.31 0.00 | 31.52 -1.45 0.00 | 35.90 -1.93 0.00 | 37.50 -1.85 0.00 | 34.78 -1.60 0.00 | 36.02 -1.94 0.00 | 37.01 -2.11 0.00 | 37.52 -2.27 0.00 | 36.48 -2.08 0.00 | 36.75 -2.10 0.00 | 36.31 -1.87 0.00 | 35.66 -1.96 0.00 | 38.34 -2.10 0.00 | 38.60 -2.33 0.00 | 48.20 -3.13 0.00 | 47.12 -3.01 0.00 | 40.35 -2.44 0.00 | 35.25 -1.78 0.00 | 32.50 -1.14 0.00 | 31.33 -0.64 0.00 |
| NEG CENTRAL___DRP 24199 | 29.80 -0.03 0.00 | 28.09 0.00 0.00 | 28.34 0.17 0.00 | 28.12 0.20 0.00 | 27.31 -0.03 0.00 | 33.04 0.07 0.00 | 37.83 0.00 0.00 | 39.39 0.04 0.00 | 36.46 0.07 0.00 | 37.92 -0.04 0.00 | 39.00 -0.12 0.00 | 39.63 -0.16 0.00 | 38.44 -0.12 0.00 | 38.74 -0.12 0.00 | 38.18 0.00 0.00 | 37.58 -0.04 0.00 | 40.33 -0.12 0.00 | 40.69 -0.25 0.00 | 50.98 -0.36 0.00 | 49.83 -0.30 0.00 | 42.58 -0.21 0.00 | 36.92 -0.11 0.00 | 33.78 0.13 0.00 | 32.42 0.45 0.00 |
| NEG CENTRAL___INDECK 23768 | 29.83 0.00 0.00 | 28.17 0.08 0.00 | 28.71 0.54 0.00 | 28.51 0.59 0.00 | 27.36 0.03 0.00 | 33.27 0.30 0.00 | 38.13 0.30 0.00 | 39.70 0.35 0.00 | 36.82 0.44 0.00 | 38.15 0.19 0.00 | 38.06 -1.06 0.00 | 38.56 -1.23 0.00 | 37.44 -1.12 0.00 | 37.76 -1.09 0.00 | 37.30 -0.88 0.00 | 36.63 -0.98 0.00 | 39.44 -1.01 0.00 | 39.71 -1.23 0.00 | 48.56 -2.77 0.00 | 47.57 -2.56 0.00 | 41.55 -1.24 0.00 | 37.29 0.26 0.00 | 34.29 0.64 0.00 | 33.18 1.21 0.00 |
| NEG CENTRAL___SENECA 23627 | 29.92 0.09 0.00 | 28.20 0.11 0.00 | 28.51 0.34 0.00 | 28.29 0.36 0.00 | 27.41 0.08 0.00 | 33.20 0.23 0.00 | 38.09 0.26 0.00 | 39.62 0.28 0.00 | 36.71 0.33 0.00 | 38.15 0.19 0.00 | 39.20 0.08 0.00 | 39.83 0.04 0.00 | 38.60 0.04 0.00 | 38.89 0.04 0.00 | 38.37 0.19 0.00 | 37.73 0.11 0.00 | 40.53 0.08 0.00 | 40.81 -0.12 0.00 | 51.08 -0.26 0.00 | 49.98 -0.15 0.00 | 42.75 -0.04 0.00 | 37.14 0.11 0.00 | 33.98 0.34 0.00 | 32.67 0.70 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 30.49 0.66 0.00 | 28.73 0.65 0.00 | 28.96 0.79 0.00 | 28.76 0.84 0.00 | 27.93 0.60 0.00 | 33.83 0.86 0.00 | 38.81 0.98 0.00 | 40.49 1.14 0.00 | 37.47 1.09 0.00 | 38.99 1.02 0.00 | 40.13 1.02 0.00 | 40.83 1.03 0.00 | 39.60 1.04 0.00 | 39.86 1.01 0.00 | 39.29 1.11 0.00 | 38.67 1.05 0.00 | 41.42 0.97 0.00 | 41.71 0.78 0.00 | 52.41 1.08 0.00 | 51.18 1.05 0.00 | 43.65 0.86 0.00 | 37.81 0.78 0.00 | 34.56 0.91 0.00 | 33.12 1.15 0.00 |
| NEG MILLWOOD___DRP 24198 | 31.74 1.91 0.00 | 29.77 1.69 0.00 | 29.72 1.55 0.00 | 29.38 1.45 0.00 | 28.86 1.53 0.00 | 34.98 2.01 0.00 | 40.82 2.99 0.00 | 42.57 3.23 0.00 | 39.37 2.98 0.00 | 41.26 3.30 0.00 | 42.60 3.48 0.00 | 43.33 3.54 0.00 | 42.03 3.47 0.00 | 42.35 3.50 0.00 | 41.54 3.36 0.00 | 41.00 3.39 0.00 | 44.05 3.60 0.00 | 44.66 3.73 0.00 | 56.21 4.88 0.00 | 54.84 4.71 0.00 | 46.56 3.77 0.00 | 40.07 3.04 0.00 | 35.77 2.12 0.00 | 33.66 1.69 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 28.10 -1.73 0.00 | 27.13 -0.96 0.00 | 27.27 -0.90 0.00 | 27.40 -0.53 0.00 | 26.95 -0.38 0.00 | 32.45 -0.53 0.00 | 37.11 -0.72 0.00 | 38.91 -0.43 0.00 | 35.07 -1.31 0.00 | 34.96 -3.00 0.00 | 36.34 -2.78 0.00 | 37.36 -2.43 0.00 | 35.90 -2.66 0.00 | 35.98 -2.88 0.00 | 35.59 -2.60 0.00 | 34.94 -2.67 0.00 | 37.82 -2.63 0.00 | 38.73 -2.21 0.00 | 46.82 -4.52 0.00 | 45.57 -4.56 0.00 | 41.25 -1.54 0.00 | 35.85 -1.18 0.00 | 32.77 -0.87 0.00 | 31.65 -0.32 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 27.80 -2.03 0.00 | 26.85 -1.24 0.00 | 26.96 -1.21 0.00 | 27.09 -0.84 0.00 | 26.65 -0.68 0.00 | 32.08 -0.89 0.00 | 36.73 -1.10 0.00 | 38.48 -0.87 0.00 | 34.67 -1.71 0.00 | 34.58 -3.38 0.00 | 35.91 -3.21 0.00 | 36.93 -2.86 0.00 | 35.47 -3.08 0.00 | 35.59 -3.26 0.00 | 35.17 -3.02 0.00 | 34.53 -3.08 0.00 | 37.37 -3.07 0.00 | 38.32 -2.62 0.00 | 46.25 -5.08 0.00 | 45.07 -5.06 0.00 | 40.82 -1.97 0.00 | 35.47 -1.56 0.00 | 32.47 -1.18 0.00 | 31.33 -0.64 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 28.04 -1.79 0.00 | 27.11 -0.98 0.00 | 27.22 -0.96 0.00 | 27.37 -0.56 0.00 | 26.90 -0.44 0.00 | 32.41 -0.56 0.00 | 37.11 -0.72 0.00 | 38.95 -0.39 0.00 | 35.04 -1.35 0.00 | 34.89 -3.07 0.00 | 36.26 -2.86 0.00 | 37.32 -2.47 0.00 | 35.82 -2.74 0.00 | 35.94 -2.91 0.00 | 35.51 -2.67 0.00 | 34.90 -2.71 0.00 | 37.78 -2.67 0.00 | 38.68 -2.25 0.00 | 46.77 -4.57 0.00 | 45.52 -4.61 0.00 | 41.21 -1.58 0.00 | 35.81 -1.22 0.00 | 32.74 -0.91 0.00 | 31.62 -0.35 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 28.04 -1.79 0.00 | 27.11 -0.98 0.00 | 27.22 -0.96 0.00 | 27.37 -0.56 0.00 | 26.90 -0.44 0.00 | 32.41 -0.56 0.00 | 37.11 -0.72 0.00 | 38.95 -0.39 0.00 | 35.04 -1.35 0.00 | 34.89 -3.07 0.00 | 36.26 -2.86 0.00 | 37.32 -2.47 0.00 | 35.82 -2.74 0.00 | 35.94 -2.91 0.00 | 35.51 -2.67 0.00 | 34.90 -2.71 0.00 | 37.78 -2.67 0.00 | 38.68 -2.25 0.00 | 46.77 -4.57 0.00 | 45.52 -4.61 0.00 | 41.21 -1.58 0.00 | 35.81 -1.22 0.00 | 32.74 -0.91 0.00 | 31.62 -0.35 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 28.04 -1.79 0.00 | 27.11 -0.98 0.00 | 27.22 -0.96 0.00 | 27.37 -0.56 0.00 | 26.90 -0.44 0.00 | 32.41 -0.56 0.00 | 37.11 -0.72 0.00 | 38.95 -0.39 0.00 | 35.04 -1.35 0.00 | 34.89 -3.07 0.00 | 36.26 -2.86 0.00 | 37.32 -2.47 0.00 | 35.82 -2.74 0.00 | 35.94 -2.91 0.00 | 35.51 -2.67 0.00 | 34.90 -2.71 0.00 | 37.78 -2.67 0.00 | 38.68 -2.25 0.00 | 46.77 -4.57 0.00 | 45.52 -4.61 0.00 | 41.21 -1.58 0.00 | 35.81 -1.22 0.00 | 32.74 -0.91 0.00 | 31.62 -0.35 0.00 |

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| NEG WEST_LEA_LOCKPORT 23791 | 29.00 -0.84 0.00 | 27.36 -0.73 0.00 | 27.92 -0.25 0.00 | 27.76 -0.17 0.00 | 26.51 -0.82 0.00 | 31.98 -0.99 0.00 | 35.97 -1.85 0.00 | 37.18 -2.16 0.00 | 34.45 -1.93 0.00 | 35.57 -2.39 0.00 | 36.14 -2.97 0.00 | 36.73 -3.06 0.00 | 35.67 -2.89 0.00 | 35.98 -2.88 0.00 | 35.70 -2.48 0.00 | 35.09 -2.52 0.00 | 37.53 -2.91 0.00 | 37.58 -3.36 0.00 | 46.20 -5.13 0.00 | 45.52 -4.61 0.00 | 39.54 -3.25 0.00 | 34.88 -2.15 0.00 | 32.61 -1.04 0.00 | 32.10 0.13 0.00 |
| NEG WEST__LANCASTR 23811 | 28.97 -0.87 0.00 | 27.33 -0.76 0.00 | 27.81 -0.37 0.00 | 27.62 -0.31 0.00 | 26.49 -0.85 0.00 | 32.05 -0.92 0.00 | 36.43 -1.40 0.00 | 37.42 -1.93 0.00 | 34.67 -1.71 0.00 | 35.91 -2.05 0.00 | 36.61 -2.50 0.00 | 37.20 -2.59 0.00 | 36.13 -2.43 0.00 | 36.40 -2.45 0.00 | 36.08 -2.10 0.00 | 35.51 -2.11 0.00 | 37.98 -2.47 0.00 | 38.11 -2.82 0.00 | 47.02 -4.31 0.00 | 46.32 -3.81 0.00 | 40.05 -2.74 0.00 | 35.07 -1.96 0.00 | 32.44 -1.21 0.00 | 31.91 -0.06 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 30.28 0.45 0.00 | 28.51 0.42 0.00 | 28.65 0.48 0.00 | 28.43 0.50 0.00 | 27.69 0.36 0.00 | 33.50 0.53 0.00 | 38.51 0.68 0.00 | 39.90 0.55 0.00 | 36.93 0.55 0.00 | 38.49 0.53 0.00 | 39.59 0.47 0.00 | 40.23 0.44 0.00 | 38.98 0.42 0.00 | 39.28 0.43 0.00 | 38.72 0.53 0.00 | 38.14 0.53 0.00 | 40.97 0.53 0.00 | 41.39 0.45 0.00 | 51.80 0.46 0.00 | 50.73 0.60 0.00 | 43.35 0.56 0.00 | 37.51 0.48 0.00 | 34.12 0.47 0.00 | 32.67 0.70 0.00 |
| NEG__GEN_MONROE 24207 | 29.18 -0.66 0.00 | 27.58 -0.51 0.00 | 28.20 0.03 0.00 | 28.01 0.08 0.00 | 26.79 -0.55 0.00 | 32.51 -0.46 0.00 | 37.00 -0.83 0.00 | 38.80 -0.55 0.00 | 35.87 -0.51 0.00 | 37.13 -0.84 0.00 | 38.10 -1.02 0.00 | 38.60 -1.19 0.00 | 37.52 -1.04 0.00 | 37.84 -1.01 0.00 | 37.42 -0.76 0.00 | 36.67 -0.94 0.00 | 39.23 -1.21 0.00 | 39.46 -1.47 0.00 | 49.08 -2.26 0.00 | 48.07 -2.06 0.00 | 41.34 -1.45 0.00 | 36.25 -0.78 0.00 | 33.55 -0.10 0.00 | 32.51 0.54 0.00 |
| NEPA__ENERGY 23901 | 29.21 -0.63 0.00 | 27.53 -0.56 0.00 | 27.92 -0.25 0.00 | 27.73 -0.20 0.00 | 26.70 -0.63 0.00 | 32.28 -0.69 0.00 | 36.84 -0.98 0.00 | 37.58 -1.77 0.00 | 34.82 -1.56 0.00 | 36.14 -1.82 0.00 | 36.89 -2.23 0.00 | 37.48 -2.31 0.00 | 36.40 -2.16 0.00 | 36.68 -2.18 0.00 | 36.27 -1.91 0.00 | 35.73 -1.88 0.00 | 38.22 -2.22 0.00 | 38.32 -2.62 0.00 | 47.38 -3.95 0.00 | 46.72 -3.41 0.00 | 40.27 -2.52 0.00 | 35.22 -1.81 0.00 | 32.34 -1.31 0.00 | 31.81 -0.16 0.00 |
| NEVERSINK__HYD 23608 | 30.61 0.78 0.00 | 28.73 0.65 0.00 | 28.74 0.56 0.00 | 28.46 0.53 0.00 | 27.91 0.57 0.00 | 33.80 0.82 0.00 | 39.26 1.44 0.00 | 40.96 1.61 0.00 | 37.95 1.56 0.00 | 39.71 1.75 0.00 | 40.96 1.84 0.00 | 41.66 1.87 0.00 | 40.37 1.81 0.00 | 40.68 1.83 0.00 | 39.94 1.76 0.00 | 39.34 1.73 0.00 | 42.31 1.86 0.00 | 42.90 1.96 0.00 | 53.95 2.62 0.00 | 52.69 2.56 0.00 | 44.85 2.05 0.00 | 38.59 1.56 0.00 | 34.62 0.98 0.00 | 32.70 0.74 0.00 |
| NEWTON__FALLS_HYD 23847 | 28.43 -1.40 0.00 | 27.16 -0.93 0.00 | 27.24 -0.93 0.00 | 27.23 -0.70 0.00 | 26.73 -0.60 0.00 | 32.28 -0.69 0.00 | 36.88 -0.95 0.00 | 38.68 -0.67 0.00 | 35.25 -1.13 0.00 | 35.80 -2.16 0.00 | 37.01 -2.11 0.00 | 37.84 -1.95 0.00 | 36.48 -2.08 0.00 | 36.60 -2.25 0.00 | 36.08 -2.10 0.00 | 35.43 -2.18 0.00 | 38.18 -2.26 0.00 | 38.93 -2.01 0.00 | 47.79 -3.54 0.00 | 46.62 -3.51 0.00 | 41.34 -1.45 0.00 | 35.81 -1.22 0.00 | 32.74 -0.91 0.00 | 31.49 -0.48 0.00 |
| NIAGARA____ 23760 | 28.70 -1.13 0.00 | 27.08 -1.01 0.00 | 27.55 -0.62 0.00 | 27.40 -0.53 0.00 | 26.21 -1.12 0.00 | 31.56 -1.42 0.00 | 35.33 -2.50 0.00 | 36.63 -2.71 0.00 | 33.95 -2.44 0.00 | 35.00 -2.96 0.00 | 35.56 -3.56 0.00 | 36.13 -3.66 0.00 | 35.09 -3.47 0.00 | 35.39 -3.46 0.00 | 35.09 -3.09 0.00 | 34.53 -3.08 0.00 | 36.93 -3.52 0.00 | 36.97 -3.97 0.00 | 45.38 -5.96 0.00 | 44.66 -5.46 0.00 | 38.86 -3.94 0.00 | 34.36 -2.67 0.00 | 32.20 -1.45 0.00 | 31.62 -0.35 0.00 |
| NINE_MILE_1 23575 | 29.06 -0.78 0.00 | 27.36 -0.73 0.00 | 27.50 -0.68 0.00 | 27.28 -0.64 0.00 | 26.62 -0.71 0.00 | 32.08 -0.89 0.00 | 36.50 -1.32 0.00 | 37.97 -1.38 0.00 | 35.15 -1.24 0.00 | 36.63 -1.33 0.00 | 37.71 -1.41 0.00 | 38.32 -1.47 0.00 | 37.17 -1.39 0.00 | 37.45 -1.40 0.00 | 36.85 -1.34 0.00 | 36.26 -1.35 0.00 | 38.99 -1.46 0.00 | 39.42 -1.51 0.00 | 49.39 -1.95 0.00 | 48.22 -1.90 0.00 | 41.21 -1.58 0.00 | 35.77 -1.26 0.00 | 32.77 -0.87 0.00 | 31.30 -0.67 0.00 |
| NINE_MILE_2 23744 | 29.06 -0.78 0.00 | 27.36 -0.73 0.00 | 27.50 -0.68 0.00 | 27.28 -0.64 0.00 | 26.62 -0.71 0.00 | 32.08 -0.89 0.00 | 36.50 -1.32 0.00 | 37.97 -1.38 0.00 | 35.15 -1.24 0.00 | 36.63 -1.33 0.00 | 37.71 -1.41 0.00 | 38.32 -1.47 0.00 | 37.17 -1.39 0.00 | 37.45 -1.40 0.00 | 36.85 -1.34 0.00 | 36.30 -1.32 0.00 | 38.99 -1.46 0.00 | 39.42 -1.51 0.00 | 49.39 -1.95 0.00 | 48.22 -1.90 0.00 | 41.21 -1.58 0.00 | 35.77 -1.26 0.00 | 32.77 -0.87 0.00 | 31.33 -0.64 0.00 |
| NM_CAPITAL__DRP 24208 | 30.34 0.51 0.00 | 28.54 0.45 0.00 | 28.54 0.37 0.00 | 28.26 0.34 0.00 | 27.85 0.52 0.00 | 33.47 0.49 0.00 | 38.51 0.68 0.00 | 39.94 0.59 0.00 | 36.96 0.58 0.00 | 38.80 0.84 0.00 | 40.02 0.90 0.00 | 40.75 0.95 0.00 | 39.44 0.89 0.00 | 39.78 0.93 0.00 | 38.98 0.80 0.00 | 38.40 0.79 0.00 | 41.34 0.89 0.00 | 41.84 0.90 0.00 | 52.67 1.33 0.00 | 51.33 1.20 0.00 | 43.61 0.81 0.00 | 37.66 0.63 0.00 | 33.92 0.27 0.00 | 31.84 -0.13 0.00 |
| NM_CENTRAL__DRP 24181 | 29.68 -0.15 0.00 | 27.95 -0.14 0.00 | 28.09 -0.08 0.00 | 27.87 -0.06 0.00 | 27.17 -0.16 0.00 | 32.78 -0.20 0.00 | 37.45 -0.38 0.00 | 38.99 -0.35 0.00 | 36.13 -0.25 0.00 | 37.66 -0.30 0.00 | 38.77 -0.35 0.00 | 39.39 -0.40 0.00 | 38.17 -0.39 0.00 | 38.46 -0.39 0.00 | 37.88 -0.31 0.00 | 37.27 -0.34 0.00 | 40.08 -0.36 0.00 | 40.45 -0.49 0.00 | 50.77 -0.56 0.00 | 49.58 -0.55 0.00 | 42.32 -0.47 0.00 | 36.66 -0.37 0.00 | 33.55 -0.10 0.00 | 32.03 0.06 0.00 |
| NM_FRONTIER__DRP 24179 | 28.91 -0.92 0.00 | 27.25 -0.84 0.00 | 27.78 -0.39 0.00 | 27.62 -0.31 0.00 | 26.40 -0.93 0.00 | 31.79 -1.19 0.00 | 35.63 -2.19 0.00 | 36.87 -2.48 0.00 | 34.16 -2.22 0.00 | 35.23 -2.73 0.00 | 35.79 -3.32 0.00 | 36.37 -3.42 0.00 | 35.32 -3.24 0.00 | 35.63 -3.22 0.00 | 35.36 -2.83 0.00 | 34.75 -2.86 0.00 | 37.13 -3.32 0.00 | 37.17 -3.77 0.00 | 45.64 -5.70 0.00 | 44.92 -5.21 0.00 | 39.11 -3.68 0.00 | 34.59 -2.44 0.00 | 32.40 -1.24 0.00 | 31.91 -0.06 0.00 |
| NM_ST_REGIS__HYD 24053 | 27.69 -2.15 0.00 | 26.68 -1.40 0.00 | 26.77 -1.41 0.00 | 26.89 -1.03 0.00 | 26.46 -0.87 0.00 | 31.89 -1.09 0.00 | 36.35 -1.48 0.00 | 38.21 -1.14 0.00 | 34.42 -1.96 0.00 | 34.28 -3.68 0.00 | 35.56 -3.56 0.00 | 36.53 -3.26 0.00 | 35.09 -3.47 0.00 | 35.20 -3.65 0.00 | 34.78 -3.40 0.00 | 34.15 -3.46 0.00 | 36.93 -3.52 0.00 | 37.83 -3.11 0.00 | 45.48 -5.85 0.00 | 44.31 -5.81 0.00 | 40.35 -2.44 0.00 | 35.03 -2.00 0.00 | 32.07 -1.58 0.00 | 31.11 -0.86 0.00 |
| NORTHPORT__1 23551 | 35.57 2.66 -3.08 | 33.19 2.44 -2.66 | 31.14 2.31 -0.65 | 30.84 2.18 -0.73 | 31.77 2.19 -2.25 | 35.87 2.90 0.00 | 43.67 3.78 -2.06 | 47.04 3.86 -3.84 | 43.73 3.75 -3.60 | 44.23 4.14 -2.13 | 47.76 4.22 -4.42 | 48.52 4.26 -4.47 | 48.50 4.13 -5.81 | 46.96 4.23 -3.88 | 47.00 3.97 -4.85 | 46.79 3.99 -5.19 | 44.95 4.29 -0.22 | 46.24 4.54 -0.76 | 65.72 5.34 -9.04 | 60.35 5.26 -4.96 | 50.42 4.45 -3.18 | 43.73 3.55 -3.14 | 41.07 2.69 -4.73 | 36.79 2.46 -2.36 |
| NORTHPORT__2 23552 | 35.57 2.66 -3.08 | 33.19 2.44 -2.66 | 31.14 2.31 -0.65 | 30.84 2.18 -0.73 | 31.77 2.19 -2.25 | 35.87 2.90 0.00 | 43.67 3.78 -2.06 | 47.04 3.86 -3.84 | 43.73 3.75 -3.60 | 44.23 4.14 -2.13 | 47.76 4.22 -4.42 | 48.52 4.26 -4.47 | 48.50 4.13 -5.81 | 46.96 4.23 -3.88 | 47.00 3.97 -4.85 | 46.79 3.99 -5.19 | 44.95 4.29 -0.22 | 46.24 4.54 -0.76 | 65.72 5.34 -9.04 | 60.35 5.26 -4.96 | 50.42 4.45 -3.18 | 43.73 3.55 -3.14 | 41.07 2.69 -4.73 | 36.79 2.46 -2.36 |

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|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|
| NORTHPORT___3 23553 | 35.12 2.21 -3.08 | 32.74 1.99 -2.66 | 30.68 1.86 -0.65 | 30.42 1.76 -0.73 | 31.38 1.80 -2.25 | 35.28 2.31 0.00 | 42.84 2.95 -2.06 | 46.25 3.07 -3.84 | 42.97 2.98 -3.60 | 43.39 3.30 -2.13 | 46.94 3.40 -4.42 | 47.73 3.46 -4.47 | 47.73 3.35 -5.81 | 46.15 3.42 -3.88 | 46.24 3.21 -4.85 | 46.08 3.27 -5.19 | 44.18 3.52 -0.22 | 45.34 3.64 -0.76 | 64.79 4.41 -9.04 | 59.50 4.41 -4.96 | 49.52 3.55 -3.18 | 43.03 2.85 -3.14 | 40.53 2.15 -4.73 | 36.28 1.95 -2.36 |
| NORTHPORT___4 23650 | 35.12 2.21 -3.08 | 32.74 1.99 -2.66 | 30.68 1.86 -0.65 | 30.42 1.76 -0.73 | 31.38 1.80 -2.25 | 35.28 2.31 0.00 | 42.84 2.95 -2.06 | 46.25 3.07 -3.84 | 42.97 2.98 -3.60 | 43.39 3.30 -2.13 | 46.94 3.40 -4.42 | 47.73 3.46 -4.47 | 47.73 3.35 -5.81 | 46.15 3.42 -3.88 | 46.24 3.21 -4.85 | 46.08 3.27 -5.19 | 44.18 3.52 -0.22 | 45.34 3.64 -0.76 | 64.79 4.41 -9.04 | 59.50 4.41 -4.96 | 49.52 3.55 -3.18 | 43.03 2.85 -3.14 | 40.53 2.15 -4.73 | 36.28 1.95 -2.36 |
| NORTHPORT___IC 23718 | 35.57 2.66 -3.08 | 33.19 2.44 -2.66 | 31.14 2.31 -0.65 | 30.84 2.18 -0.73 | 31.77 2.19 -2.25 | 35.87 2.90 0.00 | 43.67 3.78 -2.06 | 47.04 3.86 -3.84 | 43.73 3.75 -3.60 | 44.23 4.14 -2.13 | 47.76 4.22 -4.42 | 48.52 4.26 -4.47 | 48.50 4.13 -5.81 | 46.96 4.23 -3.88 | 47.00 3.97 -4.85 | 46.79 3.99 -5.19 | 44.95 4.29 -0.22 | 46.24 4.54 -0.76 | 65.72 5.34 -9.04 | 60.35 5.26 -4.96 | 50.42 4.45 -3.18 | 43.73 3.55 -3.14 | 41.07 2.69 -4.73 | 36.79 2.46 -2.36 |
| NPX_GEN_1385_PROXY 323591 | 35.36 2.45 -3.08 | 33.00 2.25 -2.66 | 30.91 2.08 -0.65 | 30.64 1.98 -0.73 | 31.58 2.00 -2.25 | 35.87 2.90 0.00 | 43.67 3.78 -2.06 | 47.00 3.82 -3.84 | 43.44 3.46 -3.60 | 43.96 3.87 -2.13 | 47.76 4.22 -4.42 | 48.52 4.26 -4.47 | 48.50 4.13 -5.81 | 46.96 4.23 -3.88 | 46.70 3.67 -4.85 | 46.53 3.72 -5.19 | 44.67 4.00 -0.22 | 46.24 4.54 -0.76 | 65.05 4.67 -9.04 | 60.00 4.91 -4.96 | 50.42 4.45 -3.18 | 43.43 3.26 -3.14 | 40.57 2.19 -4.73 | 36.53 2.21 -2.36 |
| NPX_GEN_CSC 323557 | 34.82 1.91 -3.08 | 32.94 2.19 -2.66 | 30.60 1.78 -0.65 | 30.25 1.59 -0.73 | 30.97 1.39 -2.25 | 35.41 2.44 0.00 | 43.56 3.67 -2.06 | 46.80 3.62 -3.84 | 43.77 3.78 -3.60 | 44.57 4.48 -2.13 | 47.49 3.95 -4.42 | 48.16 3.90 -4.47 | 48.11 3.74 -5.81 | 46.77 4.04 -3.88 | 46.70 3.67 -4.85 | 46.53 3.72 -5.19 | 44.63 3.96 -0.22 | 46.12 4.42 -0.76 | 65.77 5.39 -9.04 | 60.15 5.06 -4.96 | 50.16 4.19 -3.18 | 43.40 3.22 -3.15 | 40.58 2.19 -4.75 | 36.24 1.92 -2.36 |
| NSINS_S_GLNS_FALLS 23858 | 29.68 -0.15 0.00 | 27.92 -0.17 0.00 | 27.89 -0.28 0.00 | 27.56 -0.36 0.00 | 27.20 -0.14 0.00 | 32.78 -0.20 0.00 | 38.17 0.34 0.00 | 39.70 0.35 0.00 | 37.00 0.62 0.00 | 38.91 0.95 0.00 | 40.13 1.02 0.00 | 40.87 1.07 0.00 | 39.52 0.96 0.00 | 39.86 1.01 0.00 | 39.02 0.84 0.00 | 38.40 0.79 0.00 | 41.34 0.89 0.00 | 42.04 1.11 0.00 | 53.29 1.95 0.00 | 51.93 1.80 0.00 | 43.86 1.07 0.00 | 37.88 0.85 0.00 | 33.88 0.24 0.00 | 31.49 -0.48 0.00 |
| NUCOR_STEEL___DRP 24197 | 30.25 0.42 0.00 | 28.51 0.42 0.00 | 28.74 0.56 0.00 | 28.54 0.61 0.00 | 27.72 0.38 0.00 | 33.53 0.56 0.00 | 38.39 0.57 0.00 | 40.05 0.71 0.00 | 37.07 0.69 0.00 | 38.57 0.61 0.00 | 39.67 0.55 0.00 | 40.35 0.56 0.00 | 39.14 0.58 0.00 | 39.43 0.58 0.00 | 38.87 0.69 0.00 | 38.25 0.64 0.00 | 40.93 0.49 0.00 | 41.18 0.25 0.00 | 51.70 0.36 0.00 | 50.53 0.40 0.00 | 43.09 0.30 0.00 | 37.36 0.33 0.00 | 34.22 0.57 0.00 | 32.80 0.83 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 29.83 0.00 0.00 | 28.09 0.00 0.00 | 28.17 0.00 0.00 | 27.93 0.00 0.00 | 27.33 0.00 0.00 | 32.97 0.00 0.00 | 37.83 0.00 0.00 | 39.35 0.00 0.00 | 36.38 0.00 0.00 | 37.96 0.00 0.00 | 39.12 0.00 0.00 | 39.79 0.00 0.00 | 38.56 0.00 0.00 | 38.85 0.00 0.00 | 38.18 0.00 0.00 | 37.61 0.00 0.00 | 40.45 0.00 0.00 | 40.94 0.00 0.00 | 51.34 0.00 0.00 | 50.13 0.00 0.00 | 42.79 0.00 0.00 | 37.03 0.00 0.00 | 33.65 0.00 0.00 | 31.97 0.00 0.00 |
| NYPA_BRENTWD___GT 24164 | 35.75 2.83 -3.08 | 33.36 2.61 -2.66 | 31.30 2.48 -0.65 | 30.98 2.32 -0.73 | 31.90 2.32 -2.25 | 36.07 3.10 0.00 | 44.09 4.20 -2.06 | 47.47 4.29 -3.84 | 44.13 4.15 -3.60 | 44.72 4.63 -2.13 | 48.23 4.69 -4.42 | 49.00 4.74 -4.47 | 49.00 4.63 -5.81 | 47.43 4.70 -3.88 | 47.46 4.43 -4.85 | 47.28 4.48 -5.19 | 45.48 4.81 -0.22 | 46.73 5.04 -0.76 | 66.28 5.90 -9.04 | 60.80 5.71 -4.96 | 50.72 4.75 -3.18 | 44.14 3.96 -3.15 | 41.38 2.96 -4.77 | 36.98 2.65 -2.36 |
| NYPA_GOWANUS___GT5 24156 | 32.02 2.18 -0.01 | 30.03 1.94 -0.01 | 29.96 1.78 -0.01 | 29.61 1.68 -0.01 | 29.06 1.72 -0.01 | 35.19 2.21 -0.01 | 40.89 3.06 0.00 | 42.85 3.50 0.00 | 39.82 3.42 -0.02 | 48.22 3.80 -6.47 | 47.78 3.99 -4.68 | 47.75 4.06 -3.90 | 47.88 3.97 -5.35 | 47.96 4.00 -5.10 | 48.99 3.86 -6.95 | 49.26 3.87 -7.78 | 49.66 4.21 -5.01 | 49.67 4.30 -4.43 | 56.80 5.44 -0.02 | 55.46 5.31 -0.02 | 54.44 4.28 -7.37 | 54.30 3.44 -13.82 | 36.11 2.46 -0.01 | 34.02 2.05 -0.01 |
| NYPA_GOWANUS___GT6 24157 | 32.02 2.18 -0.01 | 30.03 1.94 -0.01 | 29.96 1.78 -0.01 | 29.61 1.68 -0.01 | 29.06 1.72 -0.01 | 35.19 2.21 -0.01 | 40.89 3.06 0.00 | 42.85 3.50 0.00 | 39.82 3.42 -0.02 | 48.22 3.80 -6.47 | 47.78 3.99 -4.68 | 47.75 4.06 -3.90 | 47.88 3.97 -5.35 | 47.96 4.00 -5.10 | 48.99 3.86 -6.95 | 49.26 3.87 -7.78 | 49.66 4.21 -5.01 | 49.67 4.30 -4.43 | 56.80 5.44 -0.02 | 55.46 5.31 -0.02 | 54.44 4.28 -7.37 | 54.30 3.44 -13.82 | 36.11 2.46 -0.01 | 34.02 2.05 -0.01 |
| NYPA_HARLEM__RVR__GT1 24160 | 31.99 2.15 -0.01 | 30.03 1.94 -0.01 | 29.99 1.80 -0.01 | 29.64 1.70 -0.01 | 29.12 1.78 -0.01 | 35.29 2.31 -0.01 | 40.51 2.69 0.01 | 42.69 3.34 0.00 | 39.52 3.13 -0.01 | 41.45 3.49 0.00 | 42.77 3.64 -0.02 | 43.47 3.66 -0.02 | 42.13 3.55 -0.03 | 42.45 3.57 -0.02 | 41.70 3.51 0.00 | 41.11 3.50 0.00 | 44.17 3.72 0.00 | 44.71 3.77 -0.01 | 56.46 5.13 0.01 | 55.13 5.01 0.01 | 46.55 3.77 0.01 | 40.00 2.96 -0.01 | 35.88 2.22 -0.01 | 33.86 1.89 -0.01 |
| NYPA_HARLEM__RVR__GT2 24161 | 31.99 2.15 -0.01 | 30.03 1.94 -0.01 | 29.99 1.80 -0.01 | 29.64 1.70 -0.01 | 29.12 1.78 -0.01 | 35.29 2.31 -0.01 | 40.51 2.69 0.01 | 42.69 3.34 0.00 | 39.52 3.13 -0.01 | 41.45 3.49 0.00 | 42.77 3.64 -0.02 | 43.47 3.66 -0.02 | 42.13 3.55 -0.03 | 42.45 3.57 -0.02 | 41.70 3.51 0.00 | 41.11 3.50 0.00 | 44.17 3.72 0.00 | 44.71 3.77 -0.01 | 56.46 5.13 0.01 | 55.13 5.01 0.01 | 46.55 3.77 0.01 | 40.00 2.96 -0.01 | 35.88 2.22 -0.01 | 33.86 1.89 -0.01 |
| NYPA_KENT___GT 24152 | 32.02 2.18 -0.01 | 30.01 1.91 -0.01 | 29.93 1.75 -0.01 | 29.58 1.65 -0.01 | 29.06 1.72 -0.01 | 35.19 2.21 -0.01 | 40.85 3.03 0.00 | 42.81 3.46 0.00 | 39.75 3.35 -0.02 | 46.80 3.76 -5.08 | 47.44 3.91 -4.41 | 47.58 3.98 -3.81 | 47.75 3.86 -5.34 | 47.66 3.89 -4.93 | 48.22 3.82 -6.22 | 48.47 3.80 -7.05 | 48.82 4.09 -4.29 | 48.81 4.18 -3.70 | 56.61 5.29 0.02 | 55.28 5.16 0.02 | 45.80 4.15 1.14 | 54.18 3.33 -13.82 | 36.04 2.39 -0.01 | 33.93 1.95 -0.01 |
| NYPA_POUCH1___GT 24155 | 31.96 2.12 -0.01 | 29.95 1.85 -0.01 | 29.87 1.69 -0.01 | 29.52 1.59 -0.01 | 29.01 1.67 -0.01 | 35.09 2.11 -0.01 | 40.74 2.91 0.00 | 42.73 3.38 0.00 | 39.68 3.27 -0.02 | 48.45 3.64 -6.84 | 47.80 3.83 -4.84 | 47.74 3.90 -4.05 | 47.94 3.82 -5.56 | 48.05 3.85 -5.35 | 49.63 3.74 -7.70 | 50.03 3.76 -8.66 | 50.54 4.04 -6.04 | 50.55 4.13 -5.48 | 57.89 5.29 -1.27 | 56.72 5.16 -1.42 | 57.59 4.15 -10.64 | 57.40 3.33 -17.04 | 36.01 2.36 -0.01 | 33.93 1.95 -0.01 |
| NYPA_VERNON___GT2 24162 | 31.99 2.15 -0.01 | 29.98 1.88 -0.01 | 29.90 1.72 -0.01 | 29.58 1.65 -0.01 | 29.04 1.69 -0.01 | 35.19 2.21 -0.01 | 40.82 2.99 0.00 | 42.77 3.42 0.00 | 39.71 3.31 -0.02 | 45.33 3.68 -3.69 | 47.14 3.87 -4.15 | 47.41 3.90 -3.72 | 47.67 3.78 -5.33 | 47.41 3.81 -4.75 | 47.41 3.74 -5.48 | 47.67 3.72 -6.33 | 47.98 3.96 -3.57 | 47.95 4.05 -2.96 | 56.46 5.13 0.01 | 55.13 5.01 0.01 | 46.81 4.02 0.01 | 44.68 3.22 -4.43 | 35.98 2.32 -0.01 | 33.86 1.89 -0.01 |

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| NYPA_VERNON____GT3 24163 | 31.99 2.15 -0.01 | 29.98 1.88 -0.01 | 29.90 1.72 -0.01 | 29.58 1.65 -0.01 | 29.04 1.69 -0.01 | 35.19 2.21 -0.01 | 40.82 2.99 0.00 | 42.77 3.42 0.00 | 39.71 3.31 -0.02 | 45.33 3.68 -3.69 | 47.14 3.87 -4.15 | 47.41 3.90 -3.72 | 47.67 3.78 -5.33 | 47.41 3.81 -4.75 | 47.41 3.74 -5.48 | 47.67 3.72 -6.33 | 47.98 3.96 -3.57 | 47.95 4.05 -2.96 | 56.46 5.13 0.01 | 55.13 5.01 0.01 | 46.81 4.02 0.01 | 44.68 3.22 -4.43 | 35.98 2.32 -0.01 | 33.86 1.89 -0.01 |
| NYPA____ASTORIA_CC1 323568 | 31.99 2.15 -0.01 | 30.01 1.91 -0.01 | 29.93 1.75 -0.01 | 29.58 1.65 -0.01 | 29.06 1.72 -0.01 | 35.22 2.24 -0.01 | 40.78 2.95 0.00 | 42.77 3.42 0.00 | 39.68 3.27 -0.02 | 45.30 3.64 -3.69 | 47.10 3.83 -4.15 | 47.37 3.86 -3.72 | 47.63 3.74 -5.33 | 47.37 3.77 -4.75 | 47.37 3.70 -5.48 | 47.63 3.69 -6.33 | 47.90 3.88 -3.57 | 47.91 4.01 -2.96 | 56.41 5.08 0.01 | 55.08 4.96 0.01 | 46.76 3.98 0.01 | 44.65 3.18 -4.43 | 35.94 2.29 -0.01 | 33.86 1.89 -0.01 |
| NYPA____ASTORIA_CC2 323569 | 31.99 2.15 -0.01 | 30.01 1.91 -0.01 | 29.93 1.75 -0.01 | 29.58 1.65 -0.01 | 29.06 1.72 -0.01 | 35.22 2.24 -0.01 | 40.78 2.95 0.00 | 42.77 3.42 0.00 | 39.68 3.27 -0.02 | 45.30 3.64 -3.69 | 47.10 3.83 -4.15 | 47.37 3.86 -3.72 | 47.63 3.74 -5.33 | 47.37 3.77 -4.75 | 47.37 3.70 -5.48 | 47.63 3.69 -6.33 | 47.90 3.88 -3.57 | 47.91 4.01 -2.96 | 56.41 5.08 0.01 | 55.08 4.96 0.01 | 46.76 3.98 0.01 | 44.65 3.18 -4.43 | 35.94 2.29 -0.01 | 33.86 1.89 -0.01 |
| NYPA____HOLTSVILL 23794 | 35.54 2.63 -3.08 | 33.22 2.47 -2.66 | 31.16 2.34 -0.65 | 30.84 2.18 -0.73 | 31.71 2.13 -2.25 | 35.84 2.87 0.00 | 43.90 4.01 -2.06 | 47.20 4.01 -3.84 | 43.95 3.97 -3.60 | 44.57 4.48 -2.13 | 47.96 4.42 -4.42 | 48.72 4.46 -4.47 | 48.69 4.32 -5.81 | 47.16 4.43 -3.88 | 47.19 4.16 -4.85 | 47.02 4.21 -5.19 | 45.15 4.49 -0.22 | 46.49 4.79 -0.76 | 66.18 5.80 -9.04 | 60.70 5.61 -4.96 | 50.63 4.66 -3.18 | 43.88 3.70 -3.15 | 41.09 2.69 -4.75 | 36.76 2.43 -2.36 |
| NYPA____HELLGATE_GT1 24158 | 31.99 2.15 -0.01 | 30.03 1.94 -0.01 | 29.99 1.80 -0.01 | 29.64 1.70 -0.01 | 29.12 1.78 -0.01 | 35.29 2.31 -0.01 | 40.51 2.69 0.01 | 42.69 3.34 0.00 | 39.52 3.13 -0.01 | 41.45 3.49 0.00 | 42.77 3.64 -0.02 | 43.47 3.66 -0.02 | 42.13 3.55 -0.03 | 42.45 3.57 -0.02 | 41.70 3.51 0.00 | 41.11 3.50 0.00 | 44.17 3.72 0.00 | 44.71 3.77 -0.01 | 56.46 5.13 0.01 | 55.13 5.01 0.01 | 46.55 3.77 0.01 | 40.00 2.96 -0.01 | 35.88 2.22 -0.01 | 33.86 1.89 -0.01 |
| NYPA____HELLGATE_GT2 24159 | 31.99 2.15 -0.01 | 30.03 1.94 -0.01 | 29.99 1.80 -0.01 | 29.64 1.70 -0.01 | 29.12 1.78 -0.01 | 35.29 2.31 -0.01 | 40.51 2.69 0.01 | 42.69 3.34 0.00 | 39.52 3.13 -0.01 | 41.45 3.49 0.00 | 42.77 3.64 -0.02 | 43.47 3.66 -0.02 | 42.13 3.55 -0.03 | 42.45 3.57 -0.02 | 41.70 3.51 0.00 | 41.11 3.50 0.00 | 44.17 3.72 0.00 | 44.71 3.77 -0.01 | 56.46 5.13 0.01 | 55.13 5.01 0.01 | 46.55 3.77 0.01 | 40.00 2.96 -0.01 | 35.88 2.22 -0.01 | 33.86 1.89 -0.01 |
| NYS_BARGE____HYD 23848 | 29.03 -0.81 0.00 | 27.39 -0.70 0.00 | 27.95 -0.23 0.00 | 27.79 -0.14 0.00 | 26.54 -0.79 0.00 | 32.02 -0.96 0.00 | 36.05 -1.78 0.00 | 37.26 -2.09 0.00 | 34.53 -1.86 0.00 | 35.65 -2.32 0.00 | 36.22 -2.89 0.00 | 36.77 -3.02 0.00 | 35.74 -2.81 0.00 | 36.05 -2.80 0.00 | 35.78 -2.41 0.00 | 35.17 -2.44 0.00 | 37.62 -2.83 0.00 | 37.70 -3.23 0.00 | 46.36 -4.98 0.00 | 45.62 -4.51 0.00 | 39.63 -3.17 0.00 | 34.96 -2.07 0.00 | 32.67 -0.98 0.00 | 32.16 0.19 0.00 |
| O.H._GEN_BRUCE 24063 | 28.70 -1.13 0.00 | 27.05 -1.04 0.00 | 27.53 -0.65 0.00 | 27.37 -0.56 0.00 | 26.21 -1.12 0.00 | 31.52 -1.45 0.00 | 35.33 -2.50 0.00 | 36.63 -2.71 0.00 | 33.95 -2.44 0.00 | 35.00 -2.96 0.00 | 35.60 -3.52 0.00 | 36.17 -3.62 0.00 | 35.13 -3.43 0.00 | 35.43 -3.42 0.00 | 35.13 -3.05 0.00 | 34.53 -3.08 0.00 | 36.93 -3.52 0.00 | 37.01 -3.93 0.00 | 45.43 -5.90 0.00 | 44.71 -5.41 0.00 | 38.86 -3.94 0.00 | 34.36 -2.67 0.00 | 32.20 -1.45 0.00 | 31.62 -0.35 0.00 |
| OAK ORCHARD____HYD 24046 | 28.94 -0.90 0.00 | 27.33 -0.76 0.00 | 27.84 -0.34 0.00 | 27.65 -0.28 0.00 | 26.54 -0.79 0.00 | 32.15 -0.82 0.00 | 36.47 -1.36 0.00 | 38.05 -1.30 0.00 | 35.29 -1.09 0.00 | 36.56 -1.40 0.00 | 37.47 -1.64 0.00 | 37.96 -1.83 0.00 | 36.90 -1.66 0.00 | 37.22 -1.63 0.00 | 36.77 -1.41 0.00 | 36.11 -1.50 0.00 | 38.83 -1.62 0.00 | 39.05 -1.88 0.00 | 48.56 -2.77 0.00 | 47.57 -2.56 0.00 | 40.82 -1.97 0.00 | 35.77 -1.26 0.00 | 33.08 -0.57 0.00 | 32.00 0.03 0.00 |
| OCC_CHEM____DRP 24175 | 28.94 -0.90 0.00 | 27.30 -0.79 0.00 | 27.84 -0.34 0.00 | 27.68 -0.25 0.00 | 26.46 -0.87 0.00 | 31.85 -1.12 0.00 | 35.71 -2.12 0.00 | 36.95 -2.40 0.00 | 34.20 -2.18 0.00 | 35.30 -2.66 0.00 | 35.83 -3.29 0.00 | 36.41 -3.38 0.00 | 35.40 -3.16 0.00 | 35.70 -3.15 0.00 | 35.40 -2.79 0.00 | 34.79 -2.82 0.00 | 37.21 -3.24 0.00 | 37.25 -3.68 0.00 | 45.69 -5.65 0.00 | 45.02 -5.11 0.00 | 39.20 -3.59 0.00 | 34.66 -2.37 0.00 | 32.47 -1.18 0.00 | 31.97 0.00 0.00 |
| OLIN_CORP_DRP 24177 | 28.88 -0.95 0.00 | 27.25 -0.84 0.00 | 27.75 -0.42 0.00 | 27.59 -0.34 0.00 | 26.40 -0.93 0.00 | 31.79 -1.19 0.00 | 35.71 -2.12 0.00 | 36.95 -2.40 0.00 | 34.24 -2.15 0.00 | 35.34 -2.62 0.00 | 35.91 -3.21 0.00 | 36.49 -3.30 0.00 | 35.43 -3.12 0.00 | 35.74 -3.11 0.00 | 35.43 -2.75 0.00 | 34.87 -2.75 0.00 | 37.29 -3.15 0.00 | 37.33 -3.60 0.00 | 45.84 -5.49 0.00 | 45.17 -4.96 0.00 | 39.24 -3.55 0.00 | 34.66 -2.37 0.00 | 32.44 -1.21 0.00 | 31.91 -0.06 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 29.80 -0.03 0.00 | 28.06 -0.03 0.00 | 28.17 0.00 0.00 | 27.93 0.00 0.00 | 27.25 -0.08 0.00 | 32.91 -0.07 0.00 | 37.64 -0.19 0.00 | 39.15 -0.20 0.00 | 36.27 -0.11 0.00 | 37.77 -0.19 0.00 | 38.92 -0.20 0.00 | 39.59 -0.20 0.00 | 38.37 -0.19 0.00 | 38.66 -0.19 0.00 | 38.07 -0.11 0.00 | 37.50 -0.11 0.00 | 40.28 -0.16 0.00 | 40.69 -0.25 0.00 | 51.08 -0.26 0.00 | 49.88 -0.25 0.00 | 42.58 -0.21 0.00 | 36.88 -0.15 0.00 | 33.68 0.03 0.00 | 32.13 0.16 0.00 |
| ONONDAGA____COGEN 23986 | 29.74 -0.09 0.00 | 28.03 -0.06 0.00 | 28.17 0.00 0.00 | 27.93 0.00 0.00 | 27.25 -0.08 0.00 | 32.87 -0.10 0.00 | 37.52 -0.30 0.00 | 39.07 -0.28 0.00 | 36.20 -0.18 0.00 | 37.70 -0.27 0.00 | 38.80 -0.31 0.00 | 39.47 -0.32 0.00 | 38.25 -0.31 0.00 | 38.54 -0.31 0.00 | 37.92 -0.27 0.00 | 37.35 -0.26 0.00 | 40.12 -0.32 0.00 | 40.57 -0.37 0.00 | 50.87 -0.46 0.00 | 49.68 -0.45 0.00 | 42.45 -0.34 0.00 | 36.77 -0.26 0.00 | 33.61 -0.03 0.00 | 32.10 0.13 0.00 |
| ONTARIO____LFGE 23819 | 29.92 0.09 0.00 | 28.20 0.11 0.00 | 28.51 0.34 0.00 | 28.29 0.36 0.00 | 27.41 0.08 0.00 | 33.20 0.23 0.00 | 38.09 0.26 0.00 | 39.62 0.28 0.00 | 36.71 0.33 0.00 | 38.15 0.19 0.00 | 39.20 0.08 0.00 | 39.83 0.04 0.00 | 38.60 0.04 0.00 | 38.89 0.04 0.00 | 38.37 0.19 0.00 | 37.73 0.11 0.00 | 40.53 0.08 0.00 | 40.81 -0.12 0.00 | 51.08 -0.26 0.00 | 49.98 -0.15 0.00 | 42.75 -0.04 0.00 | 37.14 0.11 0.00 | 33.98 0.34 0.00 | 32.67 0.70 0.00 |
| OSWEGATCHIE____HYD 24044 | 28.43 -1.40 0.00 | 27.16 -0.93 0.00 | 27.24 -0.93 0.00 | 27.23 -0.70 0.00 | 26.73 -0.60 0.00 | 32.28 -0.69 0.00 | 36.88 -0.95 0.00 | 38.68 -0.67 0.00 | 35.25 -1.13 0.00 | 35.80 -2.16 0.00 | 37.01 -2.11 0.00 | 37.84 -1.95 0.00 | 36.48 -2.08 0.00 | 36.60 -2.25 0.00 | 36.08 -2.10 0.00 | 35.43 -2.18 0.00 | 38.18 -2.26 0.00 | 38.93 -2.01 0.00 | 47.79 -3.54 0.00 | 46.62 -3.51 0.00 | 41.34 -1.45 0.00 | 35.81 -1.22 0.00 | 32.74 -0.91 0.00 | 31.49 -0.48 0.00 |
| OSWEGO____5 23606 | 29.27 -0.57 0.00 | 27.56 -0.53 0.00 | 27.70 -0.48 0.00 | 27.48 -0.45 0.00 | 26.81 -0.52 0.00 | 32.31 -0.66 0.00 | 36.84 -0.98 0.00 | 38.32 -1.02 0.00 | 35.47 -0.91 0.00 | 36.94 -1.02 0.00 | 38.02 -1.10 0.00 | 38.68 -1.11 0.00 | 37.48 -1.08 0.00 | 37.76 -1.09 0.00 | 37.15 -1.03 0.00 | 36.60 -1.02 0.00 | 39.35 -1.09 0.00 | 39.75 -1.19 0.00 | 49.85 -1.49 0.00 | 48.68 -1.45 0.00 | 41.59 -1.20 0.00 | 36.07 -0.96 0.00 | 33.01 -0.64 0.00 | 31.55 -0.42 0.00 |

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| OSWEGO___6 23613 | 29.27 -0.57 0.00 | 27.56 -0.53 0.00 | 27.70 -0.48 0.00 | 27.48 -0.45 0.00 | 26.81 -0.52 0.00 | 32.31 -0.66 0.00 | 36.84 -0.98 0.00 | 38.32 -1.02 0.00 | 35.47 -0.91 0.00 | 36.94 -1.02 0.00 | 38.02 -1.10 0.00 | 38.68 -1.11 0.00 | 37.48 -1.08 0.00 | 37.76 -1.09 0.00 | 37.15 -1.03 0.00 | 36.60 -1.02 0.00 | 39.35 -1.09 0.00 | 39.75 -1.19 0.00 | 49.85 -1.49 0.00 | 48.68 -1.45 0.00 | 41.59 -1.20 0.00 | 36.07 -0.96 0.00 | 33.01 -0.64 0.00 | 31.55 -0.42 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 29.27 -0.57 0.00 | 27.61 -0.48 0.00 | 28.20 0.03 0.00 | 28.04 0.11 0.00 | 26.76 -0.57 0.00 | 32.31 -0.66 0.00 | 36.39 -1.44 0.00 | 37.58 -1.77 0.00 | 34.78 -1.60 0.00 | 35.87 -2.09 0.00 | 36.46 -2.66 0.00 | 37.05 -2.75 0.00 | 35.97 -2.58 0.00 | 36.29 -2.56 0.00 | 36.04 -2.14 0.00 | 35.39 -2.22 0.00 | 37.86 -2.59 0.00 | 37.95 -2.99 0.00 | 46.66 -4.67 0.00 | 45.92 -4.21 0.00 | 40.01 -2.78 0.00 | 35.29 -1.74 0.00 | 32.94 -0.71 0.00 | 32.45 0.48 0.00 |
| OXBOW___ 24026 | 29.15 -0.69 0.00 | 27.53 -0.56 0.00 | 28.06 -0.11 0.00 | 27.90 -0.03 0.00 | 26.65 -0.68 0.00 | 32.15 -0.82 0.00 | 36.16 -1.66 0.00 | 37.34 -2.01 0.00 | 34.56 -1.82 0.00 | 35.53 -2.43 0.00 | 36.03 -3.09 0.00 | 36.61 -3.18 0.00 | 35.59 -2.97 0.00 | 35.90 -2.95 0.00 | 35.74 -2.44 0.00 | 35.02 -2.60 0.00 | 37.41 -3.03 0.00 | 37.50 -3.44 0.00 | 46.05 -5.29 0.00 | 45.32 -4.81 0.00 | 39.75 -3.04 0.00 | 35.07 -1.96 0.00 | 32.77 -0.87 0.00 | 32.29 0.32 0.00 |
| OXY_CHEM_DSASP 323612 | 28.94 -0.90 0.00 | 27.30 -0.79 0.00 | 27.84 -0.34 0.00 | 27.68 -0.25 0.00 | 26.46 -0.87 0.00 | 31.85 -1.12 0.00 | 35.71 -2.12 0.00 | 36.95 -2.40 0.00 | 34.20 -2.18 0.00 | 35.30 -2.66 0.00 | 35.83 -3.29 0.00 | 36.41 -3.38 0.00 | 35.40 -3.16 0.00 | 35.70 -3.15 0.00 | 35.40 -2.79 0.00 | 34.79 -2.82 0.00 | 37.21 -3.24 0.00 | 37.25 -3.68 0.00 | 45.69 -5.65 0.00 | 45.02 -5.11 0.00 | 39.20 -3.59 0.00 | 34.66 -2.37 0.00 | 32.47 -1.18 0.00 | 31.97 0.00 0.00 |
| PEEKSKILL___ 23653 | 31.44 1.61 0.00 | 29.49 1.40 0.00 | 29.44 1.27 0.00 | 29.13 1.20 0.00 | 28.59 1.26 0.00 | 34.66 1.68 0.00 | 40.36 2.53 0.00 | 42.06 2.71 0.00 | 39.00 2.62 0.00 | 40.88 2.92 0.00 | 42.16 3.09 0.04 | 42.89 3.14 0.04 | 41.58 3.08 0.06 | 41.91 3.11 0.05 | 41.16 2.98 0.00 | 40.58 2.97 0.00 | 43.64 3.20 0.00 | 44.21 3.27 0.00 | 55.55 4.21 0.00 | 54.19 4.06 0.00 | 46.05 3.25 0.00 | 39.59 2.56 0.00 | 35.36 1.72 0.00 | 33.31 1.34 0.00 |
| PGE MADISON___WINDPWR 24146 | 31.65 1.82 0.00 | 29.80 1.71 0.00 | 29.92 1.75 0.00 | 29.71 1.79 0.00 | 29.03 1.69 0.00 | 35.28 2.31 0.00 | 40.85 3.03 0.00 | 42.65 3.31 0.00 | 39.51 3.13 0.00 | 41.19 3.23 0.00 | 42.36 3.25 0.00 | 43.01 3.22 0.00 | 41.64 3.08 0.00 | 41.84 2.99 0.00 | 41.24 3.05 0.00 | 40.58 2.97 0.00 | 43.60 3.15 0.00 | 44.05 3.11 0.00 | 55.65 4.31 0.00 | 54.39 4.26 0.00 | 46.30 3.51 0.00 | 39.77 2.74 0.00 | 35.97 2.32 0.00 | 34.24 2.27 0.00 |
| PIERCEFIELD___HYD 23852 | 27.60 -2.24 0.00 | 26.60 -1.49 0.00 | 26.68 -1.49 0.00 | 26.78 -1.14 0.00 | 26.35 -0.98 0.00 | 31.72 -1.25 0.00 | 36.13 -1.70 0.00 | 37.93 -1.42 0.00 | 34.24 -2.15 0.00 | 34.09 -3.87 0.00 | 35.36 -3.76 0.00 | 36.29 -3.50 0.00 | 34.90 -3.66 0.00 | 34.97 -3.89 0.00 | 34.56 -3.63 0.00 | 33.93 -3.69 0.00 | 36.68 -3.76 0.00 | 37.54 -3.40 0.00 | 45.12 -6.21 0.00 | 43.91 -6.22 0.00 | 40.05 -2.74 0.00 | 34.77 -2.26 0.00 | 31.90 -1.75 0.00 | 30.98 -0.99 0.00 |
| PINELAWN_CC_1 323563 | 35.69 2.77 -3.08 | 33.25 2.50 -2.66 | 31.19 2.37 -0.65 | 30.92 2.26 -0.73 | 31.85 2.27 -2.25 | 35.94 2.97 0.00 | 43.93 4.05 -2.06 | 47.35 4.17 -3.84 | 44.02 4.04 -3.60 | 44.53 4.44 -2.13 | 48.07 4.54 -4.42 | 48.88 4.62 -4.47 | 48.88 4.51 -5.81 | 47.28 4.55 -3.88 | 47.38 4.35 -4.85 | 47.17 4.36 -5.19 | 45.32 4.65 -0.22 | 46.53 4.83 -0.76 | 66.33 5.96 -9.04 | 60.95 5.87 -4.96 | 50.85 4.88 -3.18 | 44.07 3.89 -3.15 | 41.47 2.93 -4.89 | 36.92 2.59 -2.36 |
| PJM_GEN_KEystone 24065 | 30.55 0.72 0.00 | 28.71 0.62 0.00 | 28.82 0.65 0.00 | 28.54 0.61 0.00 | 27.85 0.52 0.00 | 33.70 0.73 0.00 | 39.00 1.17 0.00 | 40.33 0.98 0.00 | 37.37 0.98 0.00 | 39.08 1.10 -0.02 | 40.43 1.06 -0.26 | 41.11 1.07 -0.24 | 39.99 1.08 -0.35 | 40.21 1.09 -0.27 | 39.31 1.11 -0.02 | 38.72 1.09 -0.02 | 41.63 1.13 -0.05 | 42.00 1.06 0.00 | 52.35 1.13 0.11 | 51.25 1.25 0.13 | 43.73 1.07 0.14 | 37.92 0.89 0.00 | 34.19 0.54 0.00 | 32.67 0.70 0.00 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 35.36 2.45 -3.08 | 32.97 2.22 -2.66 | 30.91 2.08 -0.65 | 30.67 2.01 -0.73 | 31.63 2.05 -2.25 | 35.58 2.60 0.00 | 43.41 3.52 -2.06 | 46.96 3.78 -3.84 | 43.62 3.64 -3.60 | 44.00 3.91 -2.13 | 47.56 4.03 -4.42 | 48.36 4.10 -4.47 | 48.38 4.01 -5.81 | 46.77 4.04 -3.88 | 46.89 3.86 -4.85 | 46.68 3.87 -5.19 | 44.79 4.13 -0.22 | 45.63 4.26 -0.44 | 61.10 5.13 -4.63 | 60.30 5.21 -4.96 | 50.05 4.24 -3.02 | 42.66 3.41 -2.22 | 38.39 2.52 -2.22 | 35.35 2.17 -1.21 |
| PJM_GEN_VFT_PROXY 323633 | 31.68 1.85 0.00 | 29.69 1.60 0.00 | 29.61 1.44 0.00 | 29.27 1.34 0.00 | 28.75 1.42 0.00 | 34.89 1.91 0.00 | 40.70 2.87 0.00 | 42.49 3.15 0.00 | 39.45 3.06 -0.02 | 41.59 3.38 -0.25 | 45.88 3.56 -3.20 | 46.41 3.62 -3.00 | 46.48 3.51 -4.41 | 45.80 3.57 -3.37 | 41.70 3.32 -0.20 | 41.20 3.35 -0.24 | 44.58 3.56 -0.57 | 44.55 3.64 0.03 | 53.30 4.62 2.66 | 51.60 4.46 2.99 | 43.20 3.59 3.19 | 39.88 2.85 0.00 | 35.60 1.95 0.00 | 33.54 1.57 0.00 |
| PLEASANTVLY___LBMP 24000 | 31.33 1.49 0.00 | 29.41 1.32 0.00 | 29.36 1.18 0.00 | 29.04 1.12 0.00 | 28.54 1.20 0.00 | 34.52 1.55 0.00 | 40.13 2.31 0.00 | 41.83 2.48 0.00 | 38.71 2.33 0.00 | 40.62 2.66 0.00 | 41.93 2.82 0.00 | 42.66 2.86 0.00 | 41.37 2.81 0.00 | 41.69 2.84 0.00 | 40.89 2.71 0.00 | 40.32 2.71 0.00 | 43.36 2.91 0.00 | 43.92 2.99 0.00 | 55.19 3.85 0.00 | 53.84 3.71 0.00 | 45.75 2.95 0.00 | 39.36 2.33 0.00 | 35.23 1.58 0.00 | 33.18 1.21 0.00 |
| POLETTI___ 23519 | 31.80 1.97 0.00 | 29.83 1.74 0.00 | 29.75 1.58 0.00 | 29.41 1.48 0.00 | 28.86 1.53 0.00 | 35.02 2.04 0.00 | 40.78 2.95 0.00 | 42.57 3.23 0.00 | 39.53 3.13 -0.02 | 41.66 3.45 -0.25 | 45.99 3.68 -3.20 | 46.53 3.74 -3.00 | 46.59 3.62 -4.41 | 45.88 3.65 -3.37 | 41.89 3.51 -0.20 | 41.39 3.54 -0.24 | 44.78 3.76 -0.57 | 44.84 3.89 -0.02 | 56.21 4.88 0.00 | 54.84 4.71 0.00 | 46.60 3.81 0.00 | 40.07 3.04 0.00 | 35.77 2.12 0.00 | 33.66 1.69 0.00 |
| PORT_JEFF_3 23555 | 35.63 2.71 -3.08 | 33.31 2.56 -2.66 | 31.22 2.39 -0.65 | 30.89 2.23 -0.73 | 31.77 2.19 -2.25 | 35.94 2.97 0.00 | 44.09 4.20 -2.06 | 47.39 4.21 -3.84 | 44.13 4.15 -3.60 | 44.80 4.71 -2.13 | 48.11 4.58 -4.42 | 48.88 4.62 -4.47 | 48.88 4.51 -5.81 | 47.35 4.62 -3.88 | 47.38 4.35 -4.85 | 47.21 4.40 -5.19 | 45.36 4.69 -0.22 | 46.69 4.99 -0.76 | 66.44 6.06 -9.04 | 60.90 5.81 -4.96 | 50.76 4.79 -3.18 | 44.06 3.89 -3.15 | 41.22 2.83 -4.75 | 36.85 2.53 -2.36 |
| PORT_JEFF_4 23616 | 35.63 2.71 -3.08 | 33.31 2.56 -2.66 | 31.22 2.39 -0.65 | 30.89 2.23 -0.73 | 31.77 2.19 -2.25 | 35.94 2.97 0.00 | 44.09 4.20 -2.06 | 47.39 4.21 -3.84 | 44.13 4.15 -3.60 | 44.80 4.71 -2.13 | 48.11 4.58 -4.42 | 48.88 4.62 -4.47 | 48.88 4.51 -5.81 | 47.35 4.62 -3.88 | 47.38 4.35 -4.85 | 47.21 4.40 -5.19 | 45.36 4.69 -0.22 | 46.69 4.99 -0.76 | 66.44 6.06 -9.04 | 60.90 5.81 -4.96 | 50.76 4.79 -3.18 | 44.06 3.89 -3.15 | 41.22 2.83 -4.75 | 36.85 2.53 -2.36 |
| PORT_JEFF_IC 23713 | 35.66 2.74 -3.08 | 33.36 2.61 -2.66 | 31.25 2.42 -0.65 | 30.92 2.26 -0.73 | 31.77 2.19 -2.25 | 36.01 3.03 0.00 | 44.20 4.31 -2.06 | 47.51 4.33 -3.84 | 44.24 4.26 -3.60 | 44.87 4.78 -2.13 | 48.23 4.69 -4.42 | 49.00 4.74 -4.47 | 48.96 4.59 -5.81 | 47.47 4.74 -3.88 | 47.46 4.43 -4.85 | 47.28 4.48 -5.19 | 45.48 4.81 -0.22 | 46.82 5.12 -0.76 | 66.38 6.01 -9.04 | 60.85 5.76 -4.96 | 50.72 4.75 -3.18 | 44.17 4.00 -3.15 | 41.29 2.89 -4.75 | 36.95 2.62 -2.36 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| PPL PILGRIM_ST_GT1 24216 | 35.75 2.83 -3.08 | 33.36 2.61 -2.66 | 31.30 2.48 -0.65 | 30.98 2.32 -0.73 | 31.90 2.32 -2.25 | 36.07 3.10 0.00 | 44.09 4.20 -2.06 | 47.47 4.29 -3.84 | 44.13 4.15 -3.60 | 44.72 4.63 -2.13 | 48.23 4.69 -4.42 | 49.00 4.74 -4.47 | 49.00 4.63 -5.81 | 47.43 4.70 -3.88 | 47.46 4.43 -4.85 | 47.28 4.48 -5.19 | 45.48 4.81 -0.22 | 46.73 5.04 -0.76 | 66.28 5.90 -9.04 | 60.80 5.71 -4.96 | 50.72 4.75 -3.18 | 44.14 3.96 -3.15 | 41.38 2.96 -4.77 | 36.98 2.65 -2.36 |
| PPL PILGRIM_ST_GT2 24217 | 35.75 2.83 -3.08 | 33.36 2.61 -2.66 | 31.30 2.48 -0.65 | 30.98 2.32 -0.73 | 31.90 2.32 -2.25 | 36.07 3.10 0.00 | 44.09 4.20 -2.06 | 47.47 4.29 -3.84 | 44.13 4.15 -3.60 | 44.72 4.63 -2.13 | 48.23 4.69 -4.42 | 49.00 4.74 -4.47 | 49.00 4.63 -5.81 | 47.43 4.70 -3.88 | 47.46 4.43 -4.85 | 47.28 4.48 -5.19 | 45.48 4.81 -0.22 | 46.73 5.04 -0.76 | 66.28 5.90 -9.04 | 60.80 5.71 -4.96 | 50.72 4.75 -3.18 | 44.14 3.96 -3.15 | 41.38 2.96 -4.77 | 36.98 2.65 -2.36 |
| PPL_SHRM_GT3 24213 | 34.94 2.03 -3.08 | 32.97 2.22 -2.66 | 30.68 1.86 -0.65 | 30.33 1.68 -0.73 | 31.08 1.50 -2.25 | 35.38 2.41 0.00 | 43.52 3.63 -2.06 | 46.80 3.62 -3.84 | 43.77 3.78 -3.60 | 44.27 4.18 -2.13 | 47.09 3.56 -4.42 | 47.81 3.54 -4.47 | 47.80 3.43 -5.81 | 46.77 4.04 -3.88 | 46.66 3.63 -4.85 | 46.49 3.69 -5.19 | 44.63 3.96 -0.22 | 46.12 4.42 -0.76 | 65.77 5.39 -9.04 | 60.15 5.06 -4.96 | 50.16 4.19 -3.18 | 43.36 3.18 -3.15 | 40.55 2.15 -4.75 | 36.21 1.89 -2.36 |
| PPL_SHRM_GT4 24214 | 34.94 2.03 -3.08 | 32.97 2.22 -2.66 | 30.68 1.86 -0.65 | 30.33 1.68 -0.73 | 31.08 1.50 -2.25 | 35.38 2.41 0.00 | 43.52 3.63 -2.06 | 46.80 3.62 -3.84 | 43.77 3.78 -3.60 | 44.27 4.18 -2.13 | 47.09 3.56 -4.42 | 47.81 3.54 -4.47 | 47.80 3.43 -5.81 | 46.77 4.04 -3.88 | 46.66 3.63 -4.85 | 46.49 3.69 -5.19 | 44.63 3.96 -0.22 | 46.12 4.42 -0.76 | 65.77 5.39 -9.04 | 60.15 5.06 -4.96 | 50.16 4.19 -3.18 | 43.36 3.18 -3.15 | 40.55 2.15 -4.75 | 36.21 1.89 -2.36 |
| PROJECT___ORANGE 1 24174 | 29.71 -0.12 0.00 | 27.98 -0.11 0.00 | 28.12 -0.06 0.00 | 27.87 -0.06 0.00 | 27.20 -0.14 0.00 | 32.81 -0.16 0.00 | 37.49 -0.34 0.00 | 39.03 -0.31 0.00 | 36.16 -0.22 0.00 | 37.70 -0.27 0.00 | 38.80 -0.31 0.00 | 39.43 -0.36 0.00 | 38.21 -0.35 0.00 | 38.50 -0.35 0.00 | 37.92 -0.27 0.00 | 37.35 -0.26 0.00 | 40.12 -0.32 0.00 | 40.49 -0.45 0.00 | 50.77 -0.56 0.00 | 49.63 -0.50 0.00 | 42.37 -0.43 0.00 | 36.70 -0.33 0.00 | 33.58 -0.07 0.00 | 32.07 0.10 0.00 |
| PROJECT___ORANGE 2 24166 | 29.71 -0.12 0.00 | 27.98 -0.11 0.00 | 28.12 -0.06 0.00 | 27.87 -0.06 0.00 | 27.20 -0.14 0.00 | 32.81 -0.16 0.00 | 37.49 -0.34 0.00 | 39.03 -0.31 0.00 | 36.16 -0.22 0.00 | 37.70 -0.27 0.00 | 38.80 -0.31 0.00 | 39.43 -0.36 0.00 | 38.21 -0.35 0.00 | 38.50 -0.35 0.00 | 37.92 -0.27 0.00 | 37.35 -0.26 0.00 | 40.12 -0.32 0.00 | 40.49 -0.45 0.00 | 50.77 -0.56 0.00 | 49.63 -0.50 0.00 | 42.37 -0.43 0.00 | 36.70 -0.33 0.00 | 33.58 -0.07 0.00 | 32.07 0.10 0.00 |
| PYRITES___HYD 24023 | 27.66 -2.18 0.00 | 26.66 -1.43 0.00 | 26.74 -1.44 0.00 | 26.87 -1.06 0.00 | 26.43 -0.90 0.00 | 31.85 -1.12 0.00 | 36.35 -1.48 0.00 | 38.21 -1.14 0.00 | 34.49 -1.89 0.00 | 34.39 -3.57 0.00 | 35.68 -3.44 0.00 | 36.65 -3.14 0.00 | 35.20 -3.35 0.00 | 35.32 -3.54 0.00 | 34.86 -3.32 0.00 | 34.19 -3.42 0.00 | 37.01 -3.44 0.00 | 37.91 -3.03 0.00 | 45.54 -5.80 0.00 | 44.31 -5.81 0.00 | 40.44 -2.35 0.00 | 35.07 -1.96 0.00 | 32.10 -1.55 0.00 | 31.11 -0.86 0.00 |
| RAMAPO___LBMP 323565 | 31.41 1.58 0.00 | 29.47 1.38 0.00 | 29.41 1.24 0.00 | 29.10 1.17 0.00 | 28.56 1.23 0.00 | 34.59 1.62 0.00 | 40.29 2.46 0.00 | 41.98 2.64 0.00 | 38.89 2.51 0.00 | 40.77 2.81 0.00 | 42.06 2.97 0.03 | 42.82 3.06 0.03 | 41.48 2.97 0.05 | 41.81 2.99 0.04 | 41.05 2.86 0.00 | 40.51 2.90 0.00 | 43.52 3.07 0.00 | 44.13 3.19 0.00 | 55.39 4.06 0.00 | 54.04 3.91 0.00 | 45.92 3.12 0.00 | 39.51 2.48 0.00 | 35.30 1.65 0.00 | 33.25 1.28 0.00 |
| RANKINE____ 23646 | 29.12 -0.72 0.00 | 27.47 -0.62 0.00 | 27.98 -0.20 0.00 | 27.81 -0.11 0.00 | 26.62 -0.71 0.00 | 32.15 -0.82 0.00 | 36.31 -1.51 0.00 | 37.46 -1.89 0.00 | 34.75 -1.64 0.00 | 35.91 -2.05 0.00 | 36.57 -2.54 0.00 | 37.17 -2.63 0.00 | 36.09 -2.47 0.00 | 36.37 -2.49 0.00 | 36.08 -2.10 0.00 | 35.47 -2.14 0.00 | 37.94 -2.51 0.00 | 37.99 -2.95 0.00 | 46.72 -4.62 0.00 | 46.02 -4.11 0.00 | 39.93 -2.87 0.00 | 35.14 -1.89 0.00 | 32.71 -0.94 0.00 | 32.16 0.19 0.00 |
| RAVENSWOOD_GT2_1 24244 | 31.80 1.97 0.00 | 29.83 1.74 0.00 | 29.75 1.58 0.00 | 29.41 1.48 0.00 | 28.89 1.56 0.00 | 35.02 2.04 0.00 | 40.78 2.95 0.00 | 42.61 3.27 0.00 | 39.57 3.17 -0.02 | 41.76 3.49 -0.30 | 46.65 3.68 -3.86 | 47.15 3.74 -3.62 | 47.54 3.66 -5.32 | 46.61 3.69 -4.07 | 41.97 3.55 -0.24 | 41.44 3.54 -0.29 | 44.94 3.80 -0.70 | 44.84 3.89 -0.02 | 56.26 4.93 0.00 | 54.89 4.76 0.00 | 46.64 3.85 0.00 | 40.10 3.07 0.00 | 35.80 2.15 0.00 | 33.70 1.73 0.00 |
| RAVENSWOOD_GT2_2 24245 | 31.80 1.97 0.00 | 29.83 1.74 0.00 | 29.75 1.58 0.00 | 29.41 1.48 0.00 | 28.89 1.56 0.00 | 35.02 2.04 0.00 | 40.78 2.95 0.00 | 42.61 3.27 0.00 | 39.57 3.17 -0.02 | 41.76 3.49 -0.30 | 46.65 3.68 -3.86 | 47.15 3.74 -3.62 | 47.54 3.66 -5.32 | 46.61 3.69 -4.07 | 41.97 3.55 -0.24 | 41.44 3.54 -0.29 | 44.94 3.80 -0.70 | 44.84 3.89 -0.02 | 56.26 4.93 0.00 | 54.89 4.76 0.00 | 46.64 3.85 0.00 | 40.10 3.07 0.00 | 35.80 2.15 0.00 | 33.70 1.73 0.00 |
| RAVENSWOOD_GT2_3 24246 | 31.83 2.00 0.00 | 29.83 1.74 0.00 | 29.78 1.61 0.00 | 29.43 1.51 0.00 | 28.89 1.56 0.00 | 35.02 2.04 0.00 | 40.82 2.99 0.00 | 42.61 3.27 0.00 | 39.57 3.17 -0.02 | 41.79 3.53 -0.30 | 46.69 3.72 -3.86 | 47.19 3.78 -3.62 | 47.54 3.66 -5.32 | 46.65 3.73 -4.07 | 42.01 3.59 -0.24 | 41.48 3.57 -0.29 | 44.98 3.84 -0.70 | 44.89 3.93 -0.02 | 56.32 4.98 0.00 | 54.94 4.81 0.00 | 46.69 3.89 0.00 | 40.14 3.11 0.00 | 35.84 2.19 0.00 | 33.73 1.76 0.00 |
| RAVENSWOOD_GT2_4 24247 | 31.83 2.00 0.00 | 29.83 1.74 0.00 | 29.78 1.61 0.00 | 29.43 1.51 0.00 | 28.89 1.56 0.00 | 35.02 2.04 0.00 | 40.82 2.99 0.00 | 42.61 3.27 0.00 | 39.57 3.17 -0.02 | 41.79 3.53 -0.30 | 46.69 3.72 -3.86 | 47.19 3.78 -3.62 | 47.54 3.66 -5.32 | 46.65 3.73 -4.07 | 42.01 3.59 -0.24 | 41.48 3.57 -0.29 | 44.98 3.84 -0.70 | 44.89 3.93 -0.02 | 56.32 4.98 0.00 | 54.94 4.81 0.00 | 46.69 3.89 0.00 | 40.14 3.11 0.00 | 35.84 2.19 0.00 | 33.73 1.76 0.00 |
| RAVENSWOOD_GT3_1 24248 | 31.80 1.97 0.00 | 29.83 1.74 0.00 | 29.75 1.58 0.00 | 29.41 1.48 0.00 | 28.89 1.56 0.00 | 35.02 2.04 0.00 | 40.78 2.95 0.00 | 42.61 3.27 0.00 | 39.57 3.17 -0.02 | 41.76 3.49 -0.30 | 46.65 3.68 -3.86 | 47.15 3.74 -3.62 | 47.54 3.66 -5.32 | 46.61 3.69 -4.07 | 41.97 3.55 -0.24 | 41.44 3.54 -0.29 | 44.94 3.80 -0.70 | 44.84 3.89 -0.02 | 56.26 4.93 0.00 | 54.89 4.76 0.00 | 46.64 3.85 0.00 | 40.10 3.07 0.00 | 35.80 2.15 0.00 | 33.70 1.73 0.00 |
| RAVENSWOOD_GT3_2 24249 | 31.80 1.97 0.00 | 29.83 1.74 0.00 | 29.75 1.58 0.00 | 29.41 1.48 0.00 | 28.89 1.56 0.00 | 35.02 2.04 0.00 | 40.78 2.95 0.00 | 42.61 3.27 0.00 | 39.57 3.17 -0.02 | 41.76 3.49 -0.30 | 46.65 3.68 -3.86 | 47.15 3.74 -3.62 | 47.54 3.66 -5.32 | 46.61 3.69 -4.07 | 41.97 3.55 -0.24 | 41.44 3.54 -0.29 | 44.94 3.80 -0.70 | 44.84 3.89 -0.02 | 56.26 4.93 0.00 | 54.89 4.76 0.00 | 46.64 3.85 0.00 | 40.10 3.07 0.00 | 35.80 2.15 0.00 | 33.70 1.73 0.00 |
| RAVENSWOOD_GT3_3 24250 | 31.86 2.03 0.00 | 29.86 1.77 0.00 | 29.78 1.61 0.00 | 29.43 1.51 0.00 | 28.92 1.59 0.00 | 35.05 2.08 0.00 | 40.82 2.99 0.00 | 42.65 3.31 0.00 | 39.60 3.20 -0.02 | 41.79 3.53 -0.30 | 46.69 3.72 -3.86 | 47.19 3.78 -3.62 | 47.58 3.70 -5.32 | 46.65 3.73 -4.07 | 42.01 3.59 -0.24 | 41.48 3.57 -0.29 | 44.98 3.84 -0.70 | 44.89 3.93 -0.02 | 56.32 4.98 0.00 | 54.94 4.81 0.00 | 46.69 3.89 0.00 | 40.14 3.11 0.00 | 35.84 2.19 0.00 | 33.73 1.76 0.00 |

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|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|
| RAVENSWOOD_GT3_4 24251 | 31.86 2.03 0.00 | 29.86 1.77 0.00 | 29.78 1.61 0.00 | 29.43 1.51 0.00 | 28.92 1.59 0.00 | 35.05 2.08 0.00 | 40.82 2.99 0.00 | 42.65 3.31 0.00 | 39.60 3.20 -0.02 | 41.79 3.53 -0.30 | 46.69 3.72 -3.86 | 47.19 3.78 -3.62 | 47.58 3.70 -5.32 | 46.65 3.73 -4.07 | 42.01 3.59 -0.24 | 41.48 3.57 -0.29 | 44.98 3.84 -0.70 | 44.89 3.93 -0.02 | 56.32 4.98 0.00 | 54.94 4.81 0.00 | 46.69 3.89 0.00 | 40.14 3.11 0.00 | 35.84 2.19 0.00 | 33.73 1.76 0.00 |
| RAVENSWOOD_GT_1 23729 | 31.99 2.15 -0.01 | 29.98 1.88 -0.01 | 29.90 1.72 -0.01 | 29.58 1.65 -0.01 | 29.04 1.69 -0.01 | 35.19 2.21 -0.01 | 40.82 2.99 0.00 | 42.77 3.42 0.00 | 39.71 3.31 -0.02 | 45.33 3.68 -3.69 | 47.14 3.87 -4.15 | 47.41 3.90 -3.72 | 47.67 3.78 -5.33 | 47.41 3.81 -4.75 | 47.41 3.74 -5.48 | 47.67 3.72 -6.33 | 47.98 3.96 -3.57 | 47.95 4.05 -2.96 | 56.46 5.13 0.01 | 55.13 5.01 0.01 | 46.81 4.02 0.01 | 44.68 3.22 -4.43 | 35.98 2.32 -0.01 | 33.86 1.89 -0.01 |
| RAVENSWOOD_GT_10 24258 | 31.80 1.97 0.00 | 29.83 1.74 0.00 | 29.75 1.58 0.00 | 29.41 1.48 0.00 | 28.89 1.56 0.00 | 35.02 2.04 0.00 | 40.78 2.95 0.00 | 42.61 3.27 0.00 | 39.53 3.13 -0.02 | 41.86 3.49 -0.41 | 46.69 3.68 -3.89 | 47.16 3.74 -3.63 | 47.51 3.62 -5.32 | 46.62 3.69 -4.07 | 41.90 3.55 -0.17 | 41.34 3.54 -0.19 | 45.28 3.80 -1.03 | 45.18 3.89 -0.36 | 56.26 4.93 0.00 | 54.89 4.76 0.00 | 46.64 3.85 0.00 | 40.62 3.07 -0.51 | 35.80 2.15 0.00 | 33.70 1.73 0.00 |
| RAVENSWOOD_GT_11 24259 | 31.80 1.97 0.00 | 29.83 1.74 0.00 | 29.75 1.58 0.00 | 29.41 1.48 0.00 | 28.89 1.56 0.00 | 35.02 2.04 0.00 | 40.78 2.95 0.00 | 42.61 3.27 0.00 | 39.53 3.13 -0.02 | 41.86 3.49 -0.41 | 46.69 3.68 -3.89 | 47.16 3.74 -3.63 | 47.51 3.62 -5.32 | 46.62 3.69 -4.07 | 41.90 3.55 -0.17 | 41.34 3.54 -0.19 | 45.28 3.80 -1.03 | 45.18 3.89 -0.36 | 56.26 4.93 0.00 | 54.89 4.76 0.00 | 46.64 3.85 0.00 | 40.62 3.07 -0.51 | 35.80 2.15 0.00 | 33.70 1.73 0.00 |
| RAVENSWOOD_GT_4 24252 | 31.80 1.97 0.00 | 29.80 1.71 0.00 | 29.75 1.58 0.00 | 29.40 1.48 0.00 | 28.89 1.56 0.00 | 34.98 2.01 0.00 | 40.78 2.95 0.00 | 42.57 3.23 0.00 | 39.53 3.13 -0.02 | 42.42 3.45 -1.01 | 46.84 3.64 -4.08 | 47.19 3.70 -3.70 | 47.51 3.62 -5.33 | 46.60 3.65 -4.10 | 41.46 3.51 0.23 | 40.72 3.50 0.39 | 47.09 3.76 -2.89 | 47.04 3.85 -2.26 | 56.21 4.88 0.01 | 54.83 4.71 0.01 | 46.60 3.81 0.01 | 43.44 3.04 -3.37 | 35.77 2.12 0.00 | 33.66 1.69 0.00 |
| RAVENSWOOD_GT_5 24254 | 31.80 1.97 0.00 | 29.80 1.71 0.00 | 29.75 1.58 0.00 | 29.40 1.48 0.00 | 28.89 1.56 0.00 | 34.98 2.01 0.00 | 40.78 2.95 0.00 | 42.57 3.23 0.00 | 39.53 3.13 -0.02 | 42.42 3.45 -1.01 | 46.84 3.64 -4.08 | 47.19 3.70 -3.70 | 47.51 3.62 -5.33 | 46.60 3.65 -4.10 | 41.46 3.51 0.23 | 40.72 3.50 0.39 | 47.09 3.76 -2.89 | 47.04 3.85 -2.26 | 56.21 4.88 0.01 | 54.83 4.71 0.01 | 46.60 3.81 0.01 | 43.44 3.04 -3.37 | 35.77 2.12 0.00 | 33.66 1.69 0.00 |
| RAVENSWOOD_GT_6 24253 | 31.80 1.97 0.00 | 29.80 1.71 0.00 | 29.75 1.58 0.00 | 29.40 1.48 0.00 | 28.89 1.56 0.00 | 34.98 2.01 0.00 | 40.78 2.95 0.00 | 42.57 3.23 0.00 | 39.53 3.13 -0.02 | 42.42 3.45 -1.01 | 46.84 3.64 -4.08 | 47.19 3.70 -3.70 | 47.51 3.62 -5.33 | 46.60 3.65 -4.10 | 41.46 3.51 0.23 | 40.72 3.50 0.39 | 47.09 3.76 -2.89 | 47.04 3.85 -2.26 | 56.21 4.88 0.01 | 54.83 4.71 0.01 | 46.60 3.81 0.01 | 43.44 3.04 -3.37 | 35.77 2.12 0.00 | 33.66 1.69 0.00 |
| RAVENSWOOD_GT_7 24255 | 31.80 1.97 0.00 | 29.80 1.71 0.00 | 29.75 1.58 0.00 | 29.40 1.48 0.00 | 28.89 1.56 0.00 | 34.98 2.01 0.00 | 40.78 2.95 0.00 | 42.57 3.23 0.00 | 39.53 3.13 -0.02 | 42.42 3.45 -1.01 | 46.84 3.64 -4.08 | 47.19 3.70 -3.70 | 47.51 3.62 -5.33 | 46.60 3.65 -4.10 | 41.46 3.51 0.23 | 40.72 3.50 0.39 | 47.09 3.76 -2.89 | 47.04 3.85 -2.26 | 56.21 4.88 0.01 | 54.83 4.71 0.01 | 46.60 3.81 0.01 | 43.44 3.04 -3.37 | 35.77 2.12 0.00 | 33.66 1.69 0.00 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 31.80 1.97 0.00 | 29.83 1.74 0.00 | 29.75 1.58 0.00 | 29.41 1.48 0.00 | 28.89 1.56 0.00 | 35.02 2.04 0.00 | 40.78 2.95 0.00 | 42.61 3.27 0.00 | 39.53 3.13 -0.02 | 41.86 3.49 -0.41 | 46.69 3.68 -3.89 | 47.16 3.74 -3.63 | 47.51 3.62 -5.32 | 46.62 3.69 -4.07 | 41.90 3.55 -0.17 | 41.34 3.54 -0.19 | 45.28 3.80 -1.03 | 45.18 3.89 -0.36 | 56.26 4.93 0.00 | 54.89 4.76 0.00 | 46.64 3.85 0.00 | 40.62 3.07 -0.51 | 35.80 2.15 0.00 | 33.70 1.73 0.00 |
| RAVENSWOOD_GT_9 24257 | 31.80 1.97 0.00 | 29.83 1.74 0.00 | 29.75 1.58 0.00 | 29.41 1.48 0.00 | 28.89 1.56 0.00 | 35.02 2.04 0.00 | 40.78 2.95 0.00 | 42.61 3.27 0.00 | 39.53 3.13 -0.02 | 41.86 3.49 -0.41 | 46.69 3.68 -3.89 | 47.16 3.74 -3.63 | 47.51 3.62 -5.32 | 46.62 3.69 -4.07 | 41.90 3.55 -0.17 | 41.34 3.54 -0.19 | 45.28 3.80 -1.03 | 45.18 3.89 -0.36 | 56.26 4.93 0.00 | 54.89 4.76 0.00 | 46.64 3.85 0.00 | 40.62 3.07 -0.51 | 35.80 2.15 0.00 | 33.70 1.73 0.00 |
| RAVENSWOOD___1 23533 | 31.93 2.09 -0.01 | 29.95 1.85 -0.01 | 29.87 1.69 -0.01 | 29.52 1.59 -0.01 | 29.01 1.67 -0.01 | 35.16 2.18 -0.01 | 40.82 2.99 0.00 | 42.73 3.38 0.00 | 39.68 3.27 -0.02 | 43.14 3.64 -1.53 | 46.81 3.83 -3.86 | 47.31 3.90 -3.62 | 47.66 3.78 -5.32 | 47.05 3.81 -4.39 | 45.05 3.70 -3.16 | 45.09 3.72 -3.75 | 49.41 3.96 -5.00 | 49.41 4.05 -4.42 | 56.47 5.13 0.00 | 55.14 5.01 0.00 | 49.41 4.07 -2.55 | 49.41 3.26 -9.12 | 35.98 2.32 -0.01 | 33.86 1.89 -0.01 |
| RAVENSWOOD___2 23534 | 31.89 2.06 0.00 | 29.89 1.80 0.00 | 29.81 1.63 0.00 | 29.47 1.54 0.00 | 28.95 1.61 0.00 | 35.09 2.11 0.00 | 40.82 2.99 0.00 | 42.69 3.34 0.00 | 39.68 3.27 -0.02 | 41.00 3.64 0.61 | 46.49 3.79 -3.57 | 47.17 3.86 -3.52 | 47.65 3.78 -5.31 | 46.69 3.81 -4.03 | 42.70 3.67 -0.85 | 42.47 3.69 -1.17 | 50.90 4.00 -6.45 | 50.93 4.09 -5.90 | 56.48 5.13 -0.01 | 55.15 5.01 -0.01 | 51.96 4.07 -5.10 | 54.12 3.26 -13.83 | 35.97 2.32 0.00 | 33.86 1.89 0.00 |
| RAVENSWOOD___3 23535 | 31.80 1.97 0.00 | 29.83 1.74 0.00 | 29.75 1.58 0.00 | 29.41 1.48 0.00 | 28.89 1.56 0.00 | 35.02 2.04 0.00 | 40.78 2.95 0.00 | 42.61 3.27 0.00 | 39.57 3.17 -0.02 | 41.76 3.49 -0.30 | 46.65 3.68 -3.86 | 47.15 3.74 -3.62 | 47.54 3.66 -5.32 | 46.61 3.69 -4.07 | 41.97 3.55 -0.24 | 41.44 3.54 -0.29 | 44.94 3.80 -0.70 | 44.84 3.89 -0.02 | 56.26 4.93 0.00 | 54.89 4.76 0.00 | 46.64 3.85 0.00 | 40.10 3.07 0.00 | 35.80 2.15 0.00 | 33.70 1.73 0.00 |
| RAVENSWOOD___4 23820 | 31.89 2.06 0.00 | 29.89 1.80 0.00 | 29.81 1.63 0.00 | 29.47 1.54 0.00 | 28.95 1.61 0.00 | 35.09 2.11 0.00 | 40.82 2.99 0.00 | 42.69 3.34 0.00 | 39.68 3.27 -0.02 | 41.00 3.64 0.61 | 46.49 3.79 -3.57 | 47.17 3.86 -3.52 | 47.65 3.78 -5.31 | 46.69 3.81 -4.03 | 42.70 3.67 -0.85 | 42.47 3.69 -1.17 | 50.90 4.00 -6.45 | 50.93 4.09 -5.90 | 56.48 5.13 -0.01 | 55.15 5.01 -0.01 | 51.96 4.07 -5.10 | 54.12 3.26 -13.83 | 35.97 2.32 0.00 | 33.86 1.89 0.00 |
| RCPL_TRUST___DRP 24196 | 31.83 2.00 0.00 | 29.83 1.74 0.00 | 29.75 1.58 0.00 | 29.43 1.51 0.00 | 28.89 1.56 0.00 | 35.02 2.04 0.00 | 40.82 2.99 0.00 | 42.65 3.31 0.00 | 39.60 3.20 -0.01 | 41.68 3.53 -0.19 | 45.31 3.72 -2.48 | 45.89 3.78 -2.32 | 45.68 3.70 -3.42 | 45.19 3.73 -2.61 | 41.92 3.59 -0.15 | 41.40 3.61 -0.18 | 44.73 3.84 -0.44 | 44.88 3.93 -0.01 | 56.32 4.98 0.00 | 54.94 4.81 0.00 | 46.69 3.89 0.00 | 40.10 3.07 0.00 | 35.80 2.15 0.00 | 33.73 1.76 0.00 |
| RENSSELAER___COGEN 23796 | 30.31 0.48 0.00 | 28.54 0.45 0.00 | 28.54 0.37 0.00 | 28.23 0.31 0.00 | 27.82 0.49 0.00 | 33.47 0.49 0.00 | 38.47 0.64 0.00 | 39.90 0.55 0.00 | 36.89 0.51 0.00 | 38.68 0.72 0.00 | 39.90 0.78 0.00 | 40.63 0.84 0.00 | 39.33 0.77 0.00 | 39.67 0.82 0.00 | 38.91 0.73 0.00 | 38.33 0.71 0.00 | 41.21 0.77 0.00 | 41.71 0.78 0.00 | 52.52 1.18 0.00 | 51.18 1.05 0.00 | 43.48 0.68 0.00 | 37.59 0.56 0.00 | 33.85 0.20 0.00 | 31.81 -0.16 0.00 |

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| REVERE_CPPR_DRP 24186 | 30.31 0.48 0.00 | 28.57 0.48 0.00 | 28.65 0.48 0.00 | 28.46 0.53 0.00 | 27.88 0.55 0.00 | 33.70 0.73 0.00 | 38.74 0.91 0.00 | 40.45 1.10 0.00 | 37.44 1.06 0.00 | 38.99 1.02 0.00 | 40.17 1.06 0.00 | 40.83 1.03 0.00 | 39.52 0.96 0.00 | 39.75 0.89 0.00 | 39.06 0.88 0.00 | 38.44 0.83 0.00 | 41.34 0.89 0.00 | 41.84 0.90 0.00 | 52.62 1.28 0.00 | 51.38 1.25 0.00 | 43.99 1.20 0.00 | 37.96 0.93 0.00 | 34.46 0.81 0.00 | 32.77 0.80 0.00 |
| RIVERBAY____ 323610 | 32.05 2.21 -0.01 | 30.06 1.97 -0.01 | 30.01 1.83 -0.01 | 29.67 1.73 -0.01 | 29.12 1.78 -0.01 | 35.29 2.31 -0.01 | 40.69 2.87 0.01 | 42.81 3.46 0.00 | 39.66 3.27 -0.01 | 41.64 3.68 0.00 | 43.01 3.87 -0.02 | 43.67 3.86 -0.02 | 42.33 3.74 -0.03 | 42.64 3.77 -0.02 | 41.89 3.70 0.00 | 41.30 3.69 0.00 | 44.33 3.88 0.00 | 44.96 4.01 -0.01 | 56.77 5.44 0.01 | 55.43 5.31 0.01 | 46.81 4.02 0.01 | 40.22 3.18 -0.01 | 36.01 2.36 -0.01 | 33.96 1.98 -0.01 |
| ROCHESTER_9_IC 23652 | 29.09 -0.75 0.00 | 27.50 -0.59 0.00 | 28.03 -0.14 0.00 | 27.84 -0.08 0.00 | 26.70 -0.63 0.00 | 32.35 -0.63 0.00 | 36.73 -1.10 0.00 | 38.40 -0.94 0.00 | 35.62 -0.76 0.00 | 36.90 -1.06 0.00 | 37.87 -1.25 0.00 | 38.36 -1.43 0.00 | 37.32 -1.23 0.00 | 37.61 -1.24 0.00 | 37.19 -0.99 0.00 | 36.48 -1.13 0.00 | 39.23 -1.21 0.00 | 39.46 -1.47 0.00 | 49.13 -2.21 0.00 | 48.02 -2.11 0.00 | 41.21 -1.58 0.00 | 36.10 -0.93 0.00 | 33.38 -0.27 0.00 | 32.26 0.29 0.00 |
| ROSETON___1 23587 | 31.30 1.46 0.00 | 29.38 1.29 0.00 | 29.36 1.18 0.00 | 29.04 1.12 0.00 | 28.51 1.18 0.00 | 34.49 1.52 0.00 | 40.10 2.27 0.00 | 41.79 2.44 0.00 | 38.67 2.29 0.00 | 40.54 2.58 0.00 | 41.86 2.74 -0.01 | 42.59 2.79 -0.01 | 41.31 2.74 -0.01 | 41.62 2.76 -0.01 | 40.82 2.63 0.00 | 40.25 2.63 0.00 | 43.28 2.83 0.00 | 43.84 2.91 0.00 | 55.08 3.75 0.00 | 53.74 3.61 0.00 | 45.66 2.87 0.00 | 39.33 2.30 0.00 | 35.20 1.55 0.00 | 33.15 1.18 0.00 |
| ROSETON___2 23588 | 31.30 1.46 0.00 | 29.38 1.29 0.00 | 29.36 1.18 0.00 | 29.04 1.12 0.00 | 28.51 1.18 0.00 | 34.49 1.52 0.00 | 40.10 2.27 0.00 | 41.79 2.44 0.00 | 38.67 2.29 0.00 | 40.54 2.58 0.00 | 41.86 2.74 -0.01 | 42.59 2.79 -0.01 | 41.31 2.74 -0.01 | 41.62 2.76 -0.01 | 40.82 2.63 0.00 | 40.25 2.63 0.00 | 43.28 2.83 0.00 | 43.84 2.91 0.00 | 55.08 3.75 0.00 | 53.74 3.61 0.00 | 45.66 2.87 0.00 | 39.33 2.30 0.00 | 35.20 1.55 0.00 | 33.15 1.18 0.00 |
| RUSSELL___1 23602 | 28.94 -0.90 0.00 | 27.44 -0.65 0.00 | 28.20 0.03 0.00 | 28.04 0.11 0.00 | 26.68 -0.66 0.00 | 32.54 -0.43 0.00 | 37.30 -0.53 0.00 | 39.15 -0.20 0.00 | 36.35 -0.04 0.00 | 37.62 -0.34 0.00 | 38.73 -0.39 0.00 | 39.15 -0.64 0.00 | 38.13 -0.42 0.00 | 38.46 -0.39 0.00 | 38.07 -0.11 0.00 | 37.24 -0.38 0.00 | 40.16 -0.28 0.00 | 40.36 -0.57 0.00 | 50.46 -0.87 0.00 | 49.33 -0.80 0.00 | 42.07 -0.73 0.00 | 36.81 -0.22 0.00 | 33.88 0.24 0.00 | 32.64 0.67 0.00 |
| RUSSELL___2 23532 | 28.94 -0.90 0.00 | 27.44 -0.65 0.00 | 28.20 0.03 0.00 | 28.04 0.11 0.00 | 26.68 -0.66 0.00 | 32.54 -0.43 0.00 | 37.30 -0.53 0.00 | 39.15 -0.20 0.00 | 36.35 -0.04 0.00 | 37.62 -0.34 0.00 | 38.73 -0.39 0.00 | 39.15 -0.64 0.00 | 38.13 -0.42 0.00 | 38.46 -0.39 0.00 | 38.07 -0.11 0.00 | 37.24 -0.38 0.00 | 40.16 -0.28 0.00 | 40.36 -0.57 0.00 | 50.46 -0.87 0.00 | 49.33 -0.80 0.00 | 42.07 -0.73 0.00 | 36.81 -0.22 0.00 | 33.88 0.24 0.00 | 32.64 0.67 0.00 |
| RUSSELL___3 23549 | 29.00 -0.84 0.00 | 27.44 -0.65 0.00 | 28.03 -0.14 0.00 | 27.84 -0.08 0.00 | 26.65 -0.68 0.00 | 32.35 -0.63 0.00 | 36.84 -0.98 0.00 | 38.52 -0.83 0.00 | 35.73 -0.65 0.00 | 37.01 -0.95 0.00 | 37.98 -1.13 0.00 | 38.48 -1.31 0.00 | 37.44 -1.12 0.00 | 37.76 -1.09 0.00 | 37.30 -0.88 0.00 | 36.60 -1.02 0.00 | 39.39 -1.05 0.00 | 39.63 -1.31 0.00 | 49.39 -1.95 0.00 | 48.32 -1.80 0.00 | 41.38 -1.41 0.00 | 36.25 -0.78 0.00 | 33.45 -0.20 0.00 | 32.32 0.35 0.00 |
| RUSSELL___4 23556 | 28.94 -0.90 0.00 | 27.44 -0.65 0.00 | 28.20 0.03 0.00 | 28.04 0.11 0.00 | 26.68 -0.66 0.00 | 32.51 -0.46 0.00 | 37.30 -0.53 0.00 | 39.15 -0.20 0.00 | 36.31 -0.07 0.00 | 37.58 -0.38 0.00 | 38.69 -0.43 0.00 | 39.11 -0.68 0.00 | 38.13 -0.42 0.00 | 38.46 -0.39 0.00 | 38.03 -0.15 0.00 | 37.20 -0.41 0.00 | 40.12 -0.32 0.00 | 40.32 -0.61 0.00 | 50.41 -0.92 0.00 | 49.28 -0.85 0.00 | 42.07 -0.73 0.00 | 36.81 -0.22 0.00 | 33.85 0.20 0.00 | 32.61 0.64 0.00 |
| RUSSELL___STATION 23914 | 29.00 -0.84 0.00 | 27.44 -0.65 0.00 | 28.03 -0.14 0.00 | 27.84 -0.08 0.00 | 26.65 -0.68 0.00 | 32.35 -0.63 0.00 | 36.84 -0.98 0.00 | 38.52 -0.83 0.00 | 35.73 -0.65 0.00 | 37.01 -0.95 0.00 | 37.98 -1.13 0.00 | 38.48 -1.31 0.00 | 37.44 -1.12 0.00 | 37.76 -1.09 0.00 | 37.30 -0.88 0.00 | 36.60 -1.02 0.00 | 39.39 -1.05 0.00 | 39.63 -1.31 0.00 | 49.39 -1.95 0.00 | 48.32 -1.80 0.00 | 41.38 -1.41 0.00 | 36.25 -0.78 0.00 | 33.45 -0.20 0.00 | 32.32 0.35 0.00 |
| S SALMON___HYD 24043 | 29.45 -0.39 0.00 | 27.78 -0.31 0.00 | 27.89 -0.28 0.00 | 27.70 -0.22 0.00 | 27.06 -0.27 0.00 | 32.71 -0.26 0.00 | 37.41 -0.42 0.00 | 38.91 -0.43 0.00 | 35.98 -0.40 0.00 | 37.43 -0.53 0.00 | 38.53 -0.59 0.00 | 39.19 -0.60 0.00 | 37.94 -0.62 0.00 | 38.19 -0.66 0.00 | 37.53 -0.65 0.00 | 36.94 -0.68 0.00 | 39.76 -0.69 0.00 | 40.24 -0.70 0.00 | 50.57 -0.77 0.00 | 49.38 -0.75 0.00 | 42.45 -0.34 0.00 | 36.70 -0.33 0.00 | 33.48 -0.17 0.00 | 31.91 -0.06 0.00 |
| SELKIRK___I 23801 | 30.43 0.60 0.00 | 28.62 0.53 0.00 | 28.63 0.45 0.00 | 28.35 0.42 0.00 | 27.85 0.52 0.00 | 33.57 0.59 0.00 | 38.51 0.68 0.00 | 39.98 0.63 0.00 | 36.93 0.55 0.00 | 38.68 0.72 0.00 | 39.90 0.78 0.00 | 40.59 0.80 0.00 | 39.33 0.77 0.00 | 39.63 0.78 0.00 | 38.87 0.69 0.00 | 38.33 0.71 0.00 | 41.21 0.77 0.00 | 41.76 0.82 0.00 | 52.47 1.13 0.00 | 51.18 1.05 0.00 | 43.52 0.73 0.00 | 37.59 0.56 0.00 | 33.88 0.24 0.00 | 31.94 -0.03 0.00 |
| SELKIRK___II 23799 | 30.43 0.60 0.00 | 28.62 0.53 0.00 | 28.65 0.48 0.00 | 28.35 0.42 0.00 | 27.88 0.55 0.00 | 33.57 0.59 0.00 | 38.51 0.68 0.00 | 39.86 0.51 0.00 | 36.75 0.36 0.00 | 38.49 0.53 0.00 | 39.70 0.59 0.00 | 40.43 0.64 0.00 | 39.14 0.58 0.00 | 39.47 0.62 0.00 | 38.72 0.53 0.00 | 38.14 0.53 0.00 | 41.01 0.57 0.00 | 41.55 0.61 0.00 | 52.26 0.92 0.00 | 50.98 0.85 0.00 | 43.31 0.51 0.00 | 37.40 0.37 0.00 | 33.78 0.13 0.00 | 31.91 -0.06 0.00 |
| SENECA OSWGO___HYD 24041 | 29.54 -0.30 0.00 | 27.81 -0.28 0.00 | 27.95 -0.23 0.00 | 27.70 -0.22 0.00 | 27.06 -0.27 0.00 | 32.61 -0.36 0.00 | 37.22 -0.61 0.00 | 38.72 -0.63 0.00 | 35.87 -0.51 0.00 | 37.35 -0.61 0.00 | 38.49 -0.63 0.00 | 39.11 -0.68 0.00 | 37.90 -0.66 0.00 | 38.19 -0.66 0.00 | 37.57 -0.61 0.00 | 37.01 -0.60 0.00 | 39.80 -0.65 0.00 | 40.24 -0.70 0.00 | 50.46 -0.87 0.00 | 49.33 -0.80 0.00 | 42.11 -0.68 0.00 | 36.47 -0.56 0.00 | 33.38 -0.27 0.00 | 31.84 -0.13 0.00 |
| SENECA___ENERGY 23797 | 29.68 -0.15 0.00 | 27.98 -0.11 0.00 | 28.23 0.06 0.00 | 28.01 0.08 0.00 | 27.20 -0.14 0.00 | 32.87 -0.10 0.00 | 37.60 -0.23 0.00 | 39.19 -0.16 0.00 | 36.27 -0.11 0.00 | 37.77 -0.19 0.00 | 38.84 -0.27 0.00 | 39.47 -0.32 0.00 | 38.29 -0.27 0.00 | 38.58 -0.27 0.00 | 38.03 -0.15 0.00 | 37.42 -0.19 0.00 | 40.16 -0.28 0.00 | 40.49 -0.45 0.00 | 50.72 -0.62 0.00 | 49.58 -0.55 0.00 | 42.37 -0.43 0.00 | 36.73 -0.30 0.00 | 33.61 -0.03 0.00 | 32.29 0.32 0.00 |
| SHOEMAKER___GT 23640 | 31.39 1.55 0.00 | 29.47 1.38 0.00 | 29.44 1.27 0.00 | 29.13 1.20 0.00 | 28.59 1.26 0.00 | 34.62 1.65 0.00 | 40.25 2.42 0.00 | 41.94 2.60 0.00 | 38.78 2.40 0.00 | 40.66 2.70 0.00 | 41.96 2.86 0.02 | 42.68 2.90 0.02 | 41.39 2.85 0.02 | 41.71 2.88 0.02 | 40.93 2.75 0.00 | 40.40 2.78 0.00 | 43.40 2.95 0.00 | 43.97 3.03 0.00 | 55.29 3.95 0.00 | 53.99 3.86 0.00 | 45.83 3.04 0.00 | 39.47 2.44 0.00 | 35.33 1.68 0.00 | 33.34 1.37 0.00 |

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| SHOREHAM_IC_1 23715 | 34.94 2.03 -3.08 | 32.97 2.22 -2.66 | 30.68 1.86 -0.65 | 30.33 1.68 -0.73 | 31.08 1.50 -2.25 | 35.38 2.41 0.00 | 43.52 3.63 -2.06 | 46.80 3.62 -3.84 | 43.77 3.78 -3.60 | 44.27 4.18 -2.13 | 47.09 3.56 -4.42 | 47.81 3.54 -4.47 | 47.80 3.43 -5.81 | 46.77 4.04 -3.88 | 46.66 3.63 -4.85 | 46.49 3.69 -5.19 | 44.63 3.96 -0.22 | 46.12 4.42 -0.76 | 65.77 5.39 -9.04 | 60.15 5.06 -4.96 | 50.16 4.19 -3.18 | 43.36 3.18 -3.15 | 40.55 2.15 -4.75 | 36.21 1.89 -2.36 |
| SHOREHAM_IC_2 23716 | 34.94 2.03 -3.08 | 32.97 2.22 -2.66 | 30.68 1.86 -0.65 | 30.33 1.68 -0.73 | 31.08 1.50 -2.25 | 35.38 2.41 0.00 | 43.52 3.63 -2.06 | 46.80 3.62 -3.84 | 43.77 3.78 -3.60 | 44.27 4.18 -2.13 | 47.09 3.56 -4.42 | 47.81 3.54 -4.47 | 47.80 3.43 -5.81 | 46.77 4.04 -3.88 | 46.66 3.63 -4.85 | 46.49 3.69 -5.19 | 44.63 3.96 -0.22 | 46.12 4.42 -0.76 | 65.77 5.39 -9.04 | 60.15 5.06 -4.96 | 50.16 4.19 -3.18 | 43.36 3.18 -3.15 | 40.55 2.15 -4.75 | 36.21 1.89 -2.36 |
| SISSONVILLE____ 23735 | 27.60 -2.24 0.00 | 26.60 -1.49 0.00 | 26.68 -1.49 0.00 | 26.78 -1.14 0.00 | 26.35 -0.98 0.00 | 31.72 -1.25 0.00 | 36.13 -1.70 0.00 | 37.93 -1.42 0.00 | 34.24 -2.15 0.00 | 34.09 -3.87 0.00 | 35.36 -3.76 0.00 | 36.29 -3.50 0.00 | 34.90 -3.66 0.00 | 34.97 -3.89 0.00 | 34.56 -3.63 0.00 | 33.93 -3.69 0.00 | 36.68 -3.76 0.00 | 37.54 -3.40 0.00 | 45.12 -6.21 0.00 | 43.91 -6.22 0.00 | 40.05 -2.74 0.00 | 34.77 -2.26 0.00 | 31.90 -1.75 0.00 | 30.98 -0.99 0.00 |
| SITHE_IND_GS1 24169 | 29.09 -0.75 0.00 | 27.39 -0.70 0.00 | 27.53 -0.65 0.00 | 27.31 -0.61 0.00 | 26.65 -0.68 0.00 | 32.08 -0.89 0.00 | 36.47 -1.36 0.00 | 37.93 -1.42 0.00 | 35.15 -1.24 0.00 | 36.59 -1.37 0.00 | 37.67 -1.45 0.00 | 38.32 -1.47 0.00 | 37.13 -1.43 0.00 | 37.41 -1.44 0.00 | 36.81 -1.37 0.00 | 36.26 -1.35 0.00 | 38.95 -1.50 0.00 | 39.38 -1.56 0.00 | 49.33 -2.00 0.00 | 48.17 -1.96 0.00 | 41.21 -1.58 0.00 | 35.73 -1.30 0.00 | 32.81 -0.84 0.00 | 31.36 -0.61 0.00 |
| SITHE_IND_GS2 24170 | 29.09 -0.75 0.00 | 27.39 -0.70 0.00 | 27.53 -0.65 0.00 | 27.31 -0.61 0.00 | 26.65 -0.68 0.00 | 32.08 -0.89 0.00 | 36.47 -1.36 0.00 | 37.93 -1.42 0.00 | 35.15 -1.24 0.00 | 36.59 -1.37 0.00 | 37.67 -1.45 0.00 | 38.32 -1.47 0.00 | 37.13 -1.43 0.00 | 37.41 -1.44 0.00 | 36.81 -1.37 0.00 | 36.26 -1.35 0.00 | 38.95 -1.50 0.00 | 39.38 -1.56 0.00 | 49.33 -2.00 0.00 | 48.17 -1.96 0.00 | 41.21 -1.58 0.00 | 35.73 -1.30 0.00 | 32.81 -0.84 0.00 | 31.36 -0.61 0.00 |
| SITHE_IND_GS3 24171 | 29.09 -0.75 0.00 | 27.39 -0.70 0.00 | 27.53 -0.65 0.00 | 27.31 -0.61 0.00 | 26.65 -0.68 0.00 | 32.08 -0.89 0.00 | 36.47 -1.36 0.00 | 37.93 -1.42 0.00 | 35.15 -1.24 0.00 | 36.59 -1.37 0.00 | 37.67 -1.45 0.00 | 38.32 -1.47 0.00 | 37.13 -1.43 0.00 | 37.41 -1.44 0.00 | 36.81 -1.37 0.00 | 36.26 -1.35 0.00 | 38.95 -1.50 0.00 | 39.38 -1.56 0.00 | 49.33 -2.00 0.00 | 48.17 -1.96 0.00 | 41.21 -1.58 0.00 | 35.73 -1.30 0.00 | 32.81 -0.84 0.00 | 31.36 -0.61 0.00 |
| SITHE_IND_GS4 24172 | 29.09 -0.75 0.00 | 27.39 -0.70 0.00 | 27.53 -0.65 0.00 | 27.31 -0.61 0.00 | 26.65 -0.68 0.00 | 32.08 -0.89 0.00 | 36.47 -1.36 0.00 | 37.93 -1.42 0.00 | 35.15 -1.24 0.00 | 36.59 -1.37 0.00 | 37.67 -1.45 0.00 | 38.32 -1.47 0.00 | 37.13 -1.43 0.00 | 37.41 -1.44 0.00 | 36.81 -1.37 0.00 | 36.26 -1.35 0.00 | 38.95 -1.50 0.00 | 39.38 -1.56 0.00 | 49.33 -2.00 0.00 | 48.17 -1.96 0.00 | 41.21 -1.58 0.00 | 35.73 -1.30 0.00 | 32.81 -0.84 0.00 | 31.36 -0.61 0.00 |
| SITHE____BATAVIA 24024 | 29.18 -0.66 0.00 | 27.58 -0.51 0.00 | 28.20 0.03 0.00 | 28.04 0.11 0.00 | 26.76 -0.57 0.00 | 32.41 -0.56 0.00 | 36.73 -1.10 0.00 | 37.93 -1.42 0.00 | 35.15 -1.24 0.00 | 36.29 -1.67 0.00 | 36.93 -2.19 0.00 | 37.44 -2.35 0.00 | 36.44 -2.12 0.00 | 36.72 -2.14 0.00 | 36.43 -1.76 0.00 | 35.77 -1.84 0.00 | 38.67 -1.78 0.00 | 38.77 -2.17 0.00 | 47.95 -3.39 0.00 | 47.07 -3.06 0.00 | 40.70 -2.10 0.00 | 35.81 -1.22 0.00 | 33.28 -0.37 0.00 | 32.54 0.58 0.00 |
| SITHE____INDEPEND 23800 | 29.09 -0.75 0.00 | 27.39 -0.70 0.00 | 27.53 -0.65 0.00 | 27.31 -0.61 0.00 | 26.65 -0.68 0.00 | 32.08 -0.89 0.00 | 36.47 -1.36 0.00 | 37.93 -1.42 0.00 | 35.15 -1.24 0.00 | 36.59 -1.37 0.00 | 37.67 -1.45 0.00 | 38.32 -1.47 0.00 | 37.13 -1.43 0.00 | 37.41 -1.44 0.00 | 36.81 -1.37 0.00 | 36.26 -1.35 0.00 | 38.95 -1.50 0.00 | 39.38 -1.56 0.00 | 49.33 -2.00 0.00 | 48.17 -1.96 0.00 | 41.21 -1.58 0.00 | 35.73 -1.30 0.00 | 32.81 -0.84 0.00 | 31.36 -0.61 0.00 |
| SITHE____MASSENA 23902 | 27.57 -2.27 0.00 | 26.63 -1.46 0.00 | 26.74 -1.44 0.00 | 26.87 -1.06 0.00 | 26.40 -0.93 0.00 | 31.75 -1.22 0.00 | 36.24 -1.59 0.00 | 37.93 -1.42 0.00 | 34.20 -2.18 0.00 | 34.13 -3.83 0.00 | 35.44 -3.68 0.00 | 36.41 -3.38 0.00 | 35.01 -3.55 0.00 | 35.08 -3.77 0.00 | 34.71 -3.47 0.00 | 34.08 -3.54 0.00 | 36.89 -3.56 0.00 | 37.74 -3.19 0.00 | 45.28 -6.06 0.00 | 44.11 -6.02 0.00 | 40.27 -2.52 0.00 | 35.03 -2.00 0.00 | 32.07 -1.58 0.00 | 31.01 -0.96 0.00 |
| SITHE____OGDNSBRG 24021 | 27.75 -2.09 0.00 | 26.80 -1.29 0.00 | 26.91 -1.27 0.00 | 27.03 -0.89 0.00 | 26.62 -0.71 0.00 | 32.05 -0.92 0.00 | 36.62 -1.21 0.00 | 38.48 -0.87 0.00 | 34.67 -1.71 0.00 | 34.58 -3.38 0.00 | 35.91 -3.21 0.00 | 36.89 -2.90 0.00 | 35.43 -3.12 0.00 | 35.51 -3.34 0.00 | 35.09 -3.09 0.00 | 34.45 -3.16 0.00 | 37.29 -3.15 0.00 | 38.23 -2.70 0.00 | 45.89 -5.44 0.00 | 44.66 -5.46 0.00 | 40.82 -1.97 0.00 | 35.44 -1.59 0.00 | 32.37 -1.28 0.00 | 31.30 -0.67 0.00 |
| SITHE____STERLING 23777 | 30.19 0.36 0.00 | 28.45 0.37 0.00 | 28.54 0.37 0.00 | 28.35 0.42 0.00 | 27.72 0.38 0.00 | 33.50 0.53 0.00 | 38.47 0.64 0.00 | 40.13 0.79 0.00 | 37.15 0.76 0.00 | 38.68 0.72 0.00 | 39.86 0.74 0.00 | 40.55 0.76 0.00 | 39.25 0.69 0.00 | 39.51 0.66 0.00 | 38.79 0.61 0.00 | 38.18 0.56 0.00 | 41.05 0.61 0.00 | 41.55 0.61 0.00 | 52.21 0.87 0.00 | 50.98 0.85 0.00 | 43.61 0.81 0.00 | 37.66 0.63 0.00 | 34.25 0.61 0.00 | 32.58 0.61 0.00 |
| SOUTH CAIRO____GT 23612 | 31.95 2.12 0.00 | 30.05 1.97 0.00 | 30.09 1.92 0.00 | 29.80 1.87 0.00 | 29.36 2.02 0.00 | 35.45 2.47 0.00 | 40.97 3.14 0.00 | 42.42 3.07 0.00 | 38.75 2.36 0.00 | 40.69 2.73 0.00 | 41.89 2.78 0.00 | 42.70 2.90 0.00 | 41.22 2.66 0.00 | 41.53 2.68 0.00 | 40.74 2.56 0.00 | 40.13 2.52 0.00 | 43.16 2.71 0.00 | 43.80 2.87 0.00 | 55.75 4.41 0.00 | 54.49 4.36 0.00 | 46.00 3.21 0.00 | 39.66 2.63 0.00 | 35.67 2.02 0.00 | 33.73 1.76 0.00 |
| SOUTH HAMPTN____IC 23720 | 35.33 2.42 -3.08 | 33.22 2.47 -2.66 | 30.99 2.17 -0.65 | 30.64 1.98 -0.73 | 31.44 1.86 -2.25 | 35.78 2.80 0.00 | 44.09 4.20 -2.06 | 47.35 4.17 -3.84 | 44.24 4.26 -3.60 | 45.03 4.93 -2.13 | 48.19 4.65 -4.42 | 48.92 4.66 -4.47 | 48.88 4.51 -5.81 | 47.43 4.70 -3.88 | 47.38 4.35 -4.85 | 47.21 4.40 -5.19 | 45.32 4.65 -0.22 | 46.73 5.04 -0.76 | 66.85 6.47 -9.04 | 61.15 6.07 -4.96 | 50.98 5.01 -3.18 | 43.99 3.81 -3.15 | 41.09 2.69 -4.75 | 36.69 2.37 -2.36 |
| SOUTHOLD____IC 23719 | 37.54 4.62 -3.08 | 35.13 4.38 -2.66 | 32.94 4.11 -0.65 | 32.49 3.83 -0.73 | 33.22 3.64 -2.25 | 38.05 5.08 0.00 | 47.19 7.30 -2.06 | 50.38 7.20 -3.84 | 46.90 6.91 -3.60 | 48.02 7.93 -2.13 | 51.40 7.86 -4.42 | 52.26 8.00 -4.47 | 52.12 7.75 -5.81 | 50.50 7.77 -3.88 | 50.48 7.45 -4.85 | 50.25 7.45 -5.19 | 48.51 7.85 -0.22 | 49.89 8.19 -0.76 | 71.78 11.40 -9.04 | 65.51 10.43 -4.96 | 54.70 8.73 -3.18 | 46.80 6.63 -3.15 | 43.44 5.05 -4.75 | 39.03 4.70 -2.36 |
| ST LAWRENCE____ 23600 | 27.39 -2.45 0.00 | 26.40 -1.69 0.00 | 26.51 -1.66 0.00 | 26.64 -1.28 0.00 | 26.18 -1.15 0.00 | 31.49 -1.48 0.00 | 35.94 -1.89 0.00 | 37.58 -1.77 0.00 | 33.91 -2.47 0.00 | 33.86 -4.10 0.00 | 35.17 -3.95 0.00 | 36.13 -3.66 0.00 | 34.74 -3.82 0.00 | 34.85 -4.00 0.00 | 34.44 -3.74 0.00 | 33.81 -3.80 0.00 | 36.60 -3.84 0.00 | 37.50 -3.44 0.00 | 45.18 -6.16 0.00 | 44.01 -6.12 0.00 | 39.93 -2.87 0.00 | 34.77 -2.26 0.00 | 31.87 -1.78 0.00 | 30.79 -1.18 0.00 |

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| STATION 5_MISC_HYD 23604 | 28.46 -1.37 0.00 | 26.94 -1.15 0.00 | 27.72 -0.45 0.00 | 27.54 -0.39 0.00 | 26.21 -1.12 0.00 | 32.05 -0.92 0.00 | 36.88 -0.95 0.00 | 38.91 -0.43 0.00 | 36.13 -0.25 0.00 | 37.39 -0.57 0.00 | 38.61 -0.51 0.00 | 39.00 -0.80 0.00 | 38.02 -0.54 0.00 | 38.31 -0.54 0.00 | 37.84 -0.34 0.00 | 36.97 -0.64 0.00 | 39.92 -0.53 0.00 | 40.08 -0.86 0.00 | 50.31 -1.03 0.00 | 49.38 -0.75 0.00 | 41.98 -0.81 0.00 | 36.62 -0.41 0.00 | 33.61 -0.03 0.00 | 32.26 0.29 0.00 |
| STEEL___WIND 323596 | 29.15 -0.69 0.00 | 27.47 -0.62 0.00 | 28.01 -0.17 0.00 | 27.81 -0.11 0.00 | 26.62 -0.71 0.00 | 32.15 -0.82 0.00 | 36.35 -1.48 0.00 | 37.50 -1.85 0.00 | 34.75 -1.64 0.00 | 35.95 -2.01 0.00 | 36.57 -2.54 0.00 | 37.17 -2.63 0.00 | 36.09 -2.47 0.00 | 36.40 -2.45 0.00 | 36.08 -2.10 0.00 | 35.51 -2.11 0.00 | 37.94 -2.51 0.00 | 38.03 -2.91 0.00 | 46.77 -4.57 0.00 | 46.02 -4.11 0.00 | 39.97 -2.82 0.00 | 35.14 -1.89 0.00 | 32.71 -0.94 0.00 | 32.19 0.22 0.00 |
| STEBEN_REC_LFGE 323667 | 30.88 1.04 0.00 | 29.07 0.98 0.00 | 29.33 1.16 0.00 | 29.13 1.20 0.00 | 28.26 0.93 0.00 | 34.36 1.38 0.00 | 39.72 1.89 0.00 | 41.27 1.93 0.00 | 38.27 1.89 0.00 | 39.78 1.82 0.00 | 40.84 1.72 0.00 | 41.54 1.75 0.00 | 40.25 1.70 0.00 | 40.52 1.67 0.00 | 39.98 1.79 0.00 | 39.34 1.73 0.00 | 42.10 1.66 0.00 | 42.41 1.47 0.00 | 53.08 1.75 0.00 | 52.03 1.90 0.00 | 44.50 1.71 0.00 | 38.51 1.48 0.00 | 35.06 1.41 0.00 | 33.70 1.73 0.00 |
| STONY___BROOK 24151 | 35.66 2.74 -3.08 | 33.36 2.61 -2.66 | 31.25 2.42 -0.65 | 30.92 2.26 -0.73 | 31.77 2.19 -2.25 | 36.01 3.03 0.00 | 44.20 4.31 -2.06 | 47.51 4.33 -3.84 | 44.24 4.26 -3.60 | 44.87 4.78 -2.13 | 48.23 4.69 -4.42 | 49.00 4.74 -4.47 | 48.96 4.59 -5.81 | 47.47 4.74 -3.88 | 47.46 4.43 -4.85 | 47.28 4.48 -5.19 | 45.48 4.81 -0.22 | 46.82 5.12 -0.76 | 66.38 6.01 -9.04 | 60.85 5.76 -4.96 | 50.72 4.75 -3.18 | 44.17 4.00 -3.15 | 41.29 2.89 -4.75 | 36.95 2.62 -2.36 |
| STURGEON_POOL_HYD 23609 | 31.83 2.00 0.00 | 29.86 1.77 0.00 | 29.81 1.63 0.00 | 29.49 1.56 0.00 | 28.95 1.61 0.00 | 35.08 2.11 0.00 | 41.00 3.18 0.00 | 42.81 3.46 0.00 | 39.44 3.06 0.00 | 41.38 3.42 0.00 | 42.68 3.56 0.00 | 43.41 3.62 0.00 | 42.03 3.47 0.00 | 42.35 3.50 0.00 | 41.58 3.40 0.00 | 41.04 3.42 0.00 | 44.17 3.72 0.00 | 44.83 3.89 0.00 | 56.52 5.18 0.00 | 55.19 5.06 0.00 | 46.77 3.98 0.00 | 40.21 3.18 0.00 | 35.90 2.25 0.00 | 33.82 1.85 0.00 |
| SYRACUSE___ENERGY_ST1 323597 | 29.74 -0.09 0.00 | 28.03 -0.06 0.00 | 28.17 0.00 0.00 | 27.93 0.00 0.00 | 27.25 -0.08 0.00 | 32.87 -0.10 0.00 | 37.52 -0.30 0.00 | 39.07 -0.28 0.00 | 36.20 -0.18 0.00 | 37.70 -0.27 0.00 | 38.80 -0.31 0.00 | 39.47 -0.32 0.00 | 38.25 -0.31 0.00 | 38.54 -0.31 0.00 | 37.92 -0.27 0.00 | 37.35 -0.26 0.00 | 40.12 -0.32 0.00 | 40.57 -0.37 0.00 | 50.87 -0.46 0.00 | 49.68 -0.45 0.00 | 42.45 -0.34 0.00 | 36.77 -0.26 0.00 | 33.61 -0.03 0.00 | 32.10 0.13 0.00 |
| SYRACUSE___ENERGY_ST2 323598 | 29.74 -0.09 0.00 | 28.03 -0.06 0.00 | 28.17 0.00 0.00 | 27.93 0.00 0.00 | 27.25 -0.08 0.00 | 32.87 -0.10 0.00 | 37.52 -0.30 0.00 | 39.07 -0.28 0.00 | 36.20 -0.18 0.00 | 37.70 -0.27 0.00 | 38.80 -0.31 0.00 | 39.47 -0.32 0.00 | 38.25 -0.31 0.00 | 38.54 -0.31 0.00 | 37.92 -0.27 0.00 | 37.35 -0.26 0.00 | 40.12 -0.32 0.00 | 40.57 -0.37 0.00 | 50.87 -0.46 0.00 | 49.68 -0.45 0.00 | 42.45 -0.34 0.00 | 36.77 -0.26 0.00 | 33.61 -0.03 0.00 | 32.10 0.13 0.00 |
| SYRACUSE___POWER 24017 | 29.80 -0.03 0.00 | 28.06 -0.03 0.00 | 28.17 0.00 0.00 | 27.93 0.00 0.00 | 27.25 -0.08 0.00 | 32.91 -0.07 0.00 | 37.64 -0.19 0.00 | 39.15 -0.20 0.00 | 36.27 -0.11 0.00 | 37.77 -0.19 0.00 | 38.92 -0.20 0.00 | 39.59 -0.20 0.00 | 38.37 -0.19 0.00 | 38.66 -0.19 0.00 | 38.07 -0.11 0.00 | 37.50 -0.11 0.00 | 40.28 -0.16 0.00 | 40.69 -0.25 0.00 | 51.08 -0.26 0.00 | 49.88 -0.25 0.00 | 42.58 -0.21 0.00 | 36.88 -0.15 0.00 | 33.68 0.03 0.00 | 32.13 0.16 0.00 |
| UNION___PROCESSING_DRP 323587 | 28.94 -0.90 0.00 | 27.33 -0.76 0.00 | 27.84 -0.34 0.00 | 27.65 -0.28 0.00 | 26.54 -0.79 0.00 | 32.15 -0.82 0.00 | 36.47 -1.36 0.00 | 38.05 -1.30 0.00 | 35.29 -1.09 0.00 | 36.56 -1.40 0.00 | 37.47 -1.64 0.00 | 37.96 -1.83 0.00 | 36.90 -1.66 0.00 | 37.22 -1.63 0.00 | 36.77 -1.41 0.00 | 36.11 -1.50 0.00 | 38.83 -1.62 0.00 | 39.05 -1.88 0.00 | 48.56 -2.77 0.00 | 47.57 -2.56 0.00 | 40.82 -1.97 0.00 | 35.77 -1.26 0.00 | 33.08 -0.57 0.00 | 32.00 0.03 0.00 |
| UPPER HUDSON___HYD 24058 | 29.12 -0.72 0.00 | 27.39 -0.70 0.00 | 27.33 -0.85 0.00 | 27.03 -0.89 0.00 | 26.68 -0.66 0.00 | 32.15 -0.82 0.00 | 37.45 -0.38 0.00 | 38.99 -0.35 0.00 | 36.38 0.00 0.00 | 38.23 0.27 0.00 | 39.47 0.35 0.00 | 40.19 0.40 0.00 | 38.83 0.27 0.00 | 39.16 0.31 0.00 | 38.34 0.15 0.00 | 37.73 0.11 0.00 | 40.61 0.16 0.00 | 41.30 0.37 0.00 | 52.36 1.03 0.00 | 51.08 0.95 0.00 | 43.09 0.30 0.00 | 37.18 0.15 0.00 | 33.24 -0.40 0.00 | 30.91 -1.05 0.00 |
| UPPER RAQUET___HYD 24056 | 27.60 -2.24 0.00 | 26.60 -1.49 0.00 | 26.68 -1.49 0.00 | 26.78 -1.14 0.00 | 26.35 -0.98 0.00 | 31.72 -1.25 0.00 | 36.13 -1.70 0.00 | 37.93 -1.42 0.00 | 34.24 -2.15 0.00 | 34.09 -3.87 0.00 | 35.36 -3.76 0.00 | 36.29 -3.50 0.00 | 34.90 -3.66 0.00 | 34.97 -3.89 0.00 | 34.56 -3.63 0.00 | 33.93 -3.69 0.00 | 36.68 -3.76 0.00 | 37.54 -3.40 0.00 | 45.12 -6.21 0.00 | 43.91 -6.22 0.00 | 40.05 -2.74 0.00 | 34.77 -2.26 0.00 | 31.90 -1.75 0.00 | 30.98 -0.99 0.00 |
| VISCHER___FERRY HYD 24020 | 30.55 0.72 0.00 | 28.76 0.67 0.00 | 28.74 0.56 0.00 | 28.43 0.50 0.00 | 28.04 0.71 0.00 | 33.73 0.76 0.00 | 38.96 1.13 0.00 | 40.41 1.06 0.00 | 37.51 1.13 0.00 | 39.37 1.40 0.00 | 40.64 1.53 0.00 | 41.38 1.59 0.00 | 40.06 1.50 0.00 | 40.41 1.55 0.00 | 39.60 1.41 0.00 | 38.97 1.35 0.00 | 41.94 1.50 0.00 | 42.53 1.60 0.00 | 53.65 2.31 0.00 | 52.28 2.16 0.00 | 44.29 1.50 0.00 | 38.29 1.26 0.00 | 34.42 0.77 0.00 | 32.23 0.26 0.00 |
| WADING RIVER_IC_1 23522 | 34.82 1.91 -3.08 | 32.94 2.19 -2.66 | 30.57 1.75 -0.65 | 30.22 1.56 -0.73 | 30.95 1.37 -2.25 | 36.14 3.17 0.00 | 44.20 4.31 -2.06 | 47.51 4.33 -3.84 | 44.20 4.22 -3.60 | 44.99 4.90 -2.13 | 48.39 4.85 -4.42 | 49.08 4.81 -4.47 | 49.04 4.67 -5.81 | 47.55 4.82 -3.88 | 47.61 4.58 -4.85 | 47.47 4.66 -5.19 | 45.56 4.89 -0.22 | 46.90 5.20 -0.76 | 67.41 7.03 -9.04 | 61.50 6.42 -4.96 | 51.15 5.18 -3.18 | 44.43 4.26 -3.15 | 41.69 3.30 -4.75 | 37.14 2.81 -2.36 |
| WADING RIVER_IC_2 23547 | 34.82 1.91 -3.08 | 32.94 2.19 -2.66 | 30.57 1.75 -0.65 | 30.22 1.56 -0.73 | 30.95 1.37 -2.25 | 36.14 3.17 0.00 | 44.20 4.31 -2.06 | 47.51 4.33 -3.84 | 44.20 4.22 -3.60 | 44.99 4.90 -2.13 | 48.39 4.85 -4.42 | 49.08 4.81 -4.47 | 49.04 4.67 -5.81 | 47.55 4.82 -3.88 | 47.61 4.58 -4.85 | 47.47 4.66 -5.19 | 45.56 4.89 -0.22 | 46.90 5.20 -0.76 | 67.41 7.03 -9.04 | 61.50 6.42 -4.96 | 51.15 5.18 -3.18 | 44.43 4.26 -3.15 | 41.69 3.30 -4.75 | 37.14 2.81 -2.36 |
| WADING RIVER_IC_3 23601 | 34.82 1.91 -3.08 | 32.94 2.19 -2.66 | 30.57 1.75 -0.65 | 30.22 1.56 -0.73 | 30.95 1.37 -2.25 | 36.14 3.17 0.00 | 44.20 4.31 -2.06 | 47.51 4.33 -3.84 | 44.20 4.22 -3.60 | 44.99 4.90 -2.13 | 48.39 4.85 -4.42 | 49.08 4.81 -4.47 | 49.04 4.67 -5.81 | 47.55 4.82 -3.88 | 47.61 4.58 -4.85 | 47.47 4.66 -5.19 | 45.56 4.89 -0.22 | 46.90 5.20 -0.76 | 67.41 7.03 -9.04 | 61.50 6.42 -4.96 | 51.15 5.18 -3.18 | 44.43 4.26 -3.15 | 41.69 3.30 -4.75 | 37.14 2.81 -2.36 |
| WALDEN___HYDRO 24148 | 31.41 1.58 0.00 | 29.47 1.38 0.00 | 29.41 1.24 0.00 | 29.10 1.17 0.00 | 28.56 1.23 0.00 | 34.62 1.65 0.00 | 40.40 2.57 0.00 | 42.14 2.79 0.00 | 38.97 2.58 0.00 | 40.85 2.89 0.00 | 42.13 3.01 0.00 | 42.86 3.06 0.00 | 41.57 3.01 0.00 | 41.88 3.03 0.00 | 41.12 2.94 0.00 | 40.55 2.93 0.00 | 43.60 3.15 0.00 | 44.17 3.23 0.00 | 55.55 4.21 0.00 | 54.24 4.11 0.00 | 46.05 3.25 0.00 | 39.62 2.59 0.00 | 35.43 1.78 0.00 | 33.38 1.41 0.00 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|
| WARRENSBURG____ 23737 | 28.97 -0.87 0.00 | 27.22 -0.87 0.00 | 27.16 -1.01 0.00 | 26.81 -1.12 0.00 | 26.46 -0.87 0.00 | 31.89 -1.09 0.00 | 37.18 -0.64 0.00 | 38.68 -0.67 0.00 | 36.09 -0.29 0.00 | 37.92 -0.04 0.00 | 39.16 0.04 0.00 | 39.83 0.04 0.00 | 38.52 -0.04 0.00 | 38.85 0.00 0.00 | 37.99 -0.19 0.00 | 37.42 -0.19 0.00 | 40.24 -0.20 0.00 | 40.98 0.04 0.00 | 51.95 0.62 0.00 | 50.73 0.60 0.00 | 42.88 0.09 0.00 | 36.99 -0.04 0.00 | 33.08 -0.57 0.00 | 30.75 -1.21 0.00 |
| WATERSIDE____6 8 9 23538 | 31.89 2.06 0.00 | 29.89 1.80 0.00 | 29.81 1.63 0.00 | 29.47 1.54 0.00 | 28.95 1.61 0.00 | 35.09 2.11 0.00 | 40.82 2.99 0.00 | 42.69 3.34 0.00 | 39.68 3.27 -0.02 | 41.00 3.64 0.61 | 46.49 3.79 -3.57 | 47.17 3.86 -3.52 | 47.65 3.78 -5.31 | 46.69 3.81 -4.03 | 42.70 3.67 -0.85 | 42.47 3.69 -1.17 | 50.90 4.00 -6.45 | 50.93 4.09 -5.90 | 56.48 5.13 -0.01 | 55.15 5.01 -0.01 | 51.96 4.07 -5.10 | 54.12 3.26 -13.83 | 35.97 2.32 0.00 | 33.86 1.89 0.00 |
| WDELAWARE____HYD 323627 | 30.58 0.75 0.00 | 28.68 0.59 0.00 | 28.68 0.51 0.00 | 28.37 0.45 0.00 | 27.85 0.52 0.00 | 33.73 0.76 0.00 | 39.23 1.40 0.00 | 40.96 1.61 0.00 | 37.95 1.56 0.00 | 39.71 1.75 0.00 | 40.96 1.84 0.00 | 41.66 1.87 0.00 | 40.37 1.81 0.00 | 40.68 1.83 0.00 | 39.90 1.72 0.00 | 39.34 1.73 0.00 | 42.31 1.86 0.00 | 42.90 1.96 0.00 | 53.95 2.62 0.00 | 52.74 2.61 0.00 | 44.85 2.05 0.00 | 38.59 1.56 0.00 | 34.59 0.94 0.00 | 32.64 0.67 0.00 |
| WEST BABYLON____IC 23714 | 35.93 3.01 -3.08 | 33.47 2.72 -2.66 | 31.42 2.59 -0.65 | 31.12 2.46 -0.73 | 32.04 2.46 -2.25 | 36.20 3.23 0.00 | 44.31 4.43 -2.06 | 47.71 4.52 -3.84 | 44.35 4.37 -3.60 | 44.87 4.78 -2.13 | 48.42 4.89 -4.42 | 49.24 4.97 -4.47 | 49.23 4.86 -5.81 | 47.63 4.90 -3.88 | 47.73 4.70 -4.85 | 47.51 4.70 -5.19 | 45.72 5.06 -0.22 | 46.94 5.24 -0.76 | 66.90 6.52 -9.04 | 61.45 6.37 -4.96 | 51.28 5.31 -3.18 | 44.44 4.26 -3.15 | 41.75 3.20 -4.90 | 37.20 2.88 -2.36 |
| WEST CANADA____HYD 24049 | 29.77 -0.06 0.00 | 28.06 -0.03 0.00 | 28.15 -0.03 0.00 | 27.90 -0.03 0.00 | 27.33 0.00 0.00 | 32.97 0.00 0.00 | 37.83 0.00 0.00 | 39.39 0.04 0.00 | 36.38 0.00 0.00 | 37.92 -0.04 0.00 | 39.08 -0.04 0.00 | 39.75 -0.04 0.00 | 38.52 -0.04 0.00 | 38.77 -0.08 0.00 | 38.11 -0.08 0.00 | 37.54 -0.08 0.00 | 40.41 -0.04 0.00 | 40.90 -0.04 0.00 | 51.28 -0.05 0.00 | 50.08 -0.05 0.00 | 42.84 0.04 0.00 | 37.07 0.04 0.00 | 33.68 0.03 0.00 | 31.97 0.00 0.00 |
| WESTERN_NY_WIND 24143 | 29.18 -0.66 0.00 | 27.58 -0.51 0.00 | 28.20 0.03 0.00 | 28.04 0.11 0.00 | 26.76 -0.57 0.00 | 32.41 -0.56 0.00 | 36.69 -1.13 0.00 | 37.93 -1.42 0.00 | 35.15 -1.24 0.00 | 36.29 -1.67 0.00 | 36.93 -2.19 0.00 | 37.44 -2.35 0.00 | 36.44 -2.12 0.00 | 36.72 -2.14 0.00 | 36.43 -1.76 0.00 | 35.77 -1.84 0.00 | 38.63 -1.82 0.00 | 38.73 -2.21 0.00 | 47.90 -3.44 0.00 | 47.02 -3.11 0.00 | 40.65 -2.14 0.00 | 35.77 -1.26 0.00 | 33.28 -0.37 0.00 | 32.54 0.58 0.00 |
| WESTOVER____LESR 323668 | 30.16 0.33 0.00 | 28.40 0.31 0.00 | 28.57 0.39 0.00 | 28.32 0.39 0.00 | 27.61 0.27 0.00 | 33.37 0.40 0.00 | 38.36 0.53 0.00 | 39.70 0.35 0.00 | 36.75 0.36 0.00 | 38.30 0.34 0.00 | 39.39 0.27 0.00 | 40.03 0.24 0.00 | 38.79 0.23 0.00 | 39.09 0.23 0.00 | 38.49 0.31 0.00 | 37.95 0.34 0.00 | 40.73 0.28 0.00 | 41.14 0.20 0.00 | 51.44 0.10 0.00 | 50.38 0.25 0.00 | 43.05 0.26 0.00 | 37.29 0.26 0.00 | 33.92 0.27 0.00 | 32.51 0.54 0.00 |
| WETHRSFD_WT_PWR 323626 | 29.51 -0.33 0.00 | 27.84 -0.25 0.00 | 28.26 0.08 0.00 | 28.09 0.17 0.00 | 26.98 -0.36 0.00 | 32.61 -0.36 0.00 | 37.03 -0.79 0.00 | 38.21 -1.14 0.00 | 35.40 -0.98 0.00 | 36.67 -1.29 0.00 | 37.36 -1.76 0.00 | 37.96 -1.83 0.00 | 36.86 -1.70 0.00 | 37.14 -1.71 0.00 | 36.77 -1.41 0.00 | 36.18 -1.43 0.00 | 38.71 -1.74 0.00 | 38.85 -2.09 0.00 | 47.95 -3.39 0.00 | 47.17 -2.96 0.00 | 40.82 -1.97 0.00 | 35.81 -1.22 0.00 | 33.14 -0.50 0.00 | 32.45 0.48 0.00 |
| YORK____WARBASSE 23770 | 32.02 2.18 -0.01 | 30.03 1.94 -0.01 | 29.96 1.78 -0.01 | 29.61 1.68 -0.01 | 29.06 1.72 -0.01 | 35.19 2.21 -0.01 | 40.89 3.06 0.00 | 42.85 3.50 0.00 | 39.82 3.42 -0.02 | 48.22 3.80 -6.47 | 47.78 3.99 -4.68 | 47.75 4.06 -3.90 | 47.88 3.97 -5.35 | 47.96 4.00 -5.10 | 48.99 3.86 -6.95 | 49.26 3.87 -7.78 | 49.66 4.21 -5.01 | 49.67 4.30 -4.43 | 56.80 5.44 -0.02 | 55.46 5.31 -0.02 | 54.44 4.28 -7.37 | 54.30 3.44 -13.82 | 36.11 2.46 -0.01 | 34.02 2.05 -0.01 |