

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/12/2010

| Name | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| PTID | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT |
| 59TH STREET_GT_1 | 38.08 | 33.52 | 30.69 | 28.13 | 31.73 | 29.44 | 30.82 | 34.66 | 38.63 | 41.77 | 43.37 | 45.07 | 45.94 | 46.80 | 48.47 | 48.55 | 50.81 | 49.74 | 49.67 | 54.79 | 53.29 | 47.07 | 42.62 | 40.41 |
| 24138 | 2.26 | 1.63 | 1.38 | 1.16 | 1.22 | 1.16 | 1.16 | 1.59 | 2.08 | 2.73 | 3.32 | 3.98 | 4.21 | 4.29 | 4.44 | 4.35 | 4.72 | 4.63 | 4.75 | 4.98 | 4.71 | 3.73 | 3.38 | 2.64 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.53 | -0.73 | -2.40 | -1.47 | -0.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 74TH STREET_GT_1 | 38.11 | 33.55 | 30.72 | 28.19 | 31.76 | 29.47 | 30.85 | 34.66 | 38.63 | 41.81 | 43.41 | 45.11 | 46.02 | 46.89 | 48.52 | 48.59 | 50.85 | 49.83 | 49.72 | 54.84 | 53.39 | 47.16 | 42.70 | 40.48 |
| 24260 | 2.29 | 1.66 | 1.41 | 1.21 | 1.25 | 1.19 | 1.19 | 1.59 | 2.08 | 2.77 | 3.36 | 4.03 | 4.30 | 4.38 | 4.48 | 4.39 | 4.76 | 4.71 | 4.80 | 5.03 | 4.81 | 3.81 | 3.45 | 2.72 |
| | 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 | -0.53 | -0.73 | -2.40 | -1.47 | -0.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 74TH STREET_GT_2 | 38.11 | 33.55 | 30.72 | 28.19 | 31.76 | 29.47 | 30.85 | 34.66 | 38.63 | 41.81 | 43.41 | 45.11 | 46.02 | 46.89 | 48.52 | 48.59 | 50.85 | 49.83 | 49.72 | 54.84 | 53.39 | 47.16 | 42.70 | 40.48 |
| 24261 | 2.29 | 1.66 | 1.41 | 1.21 | 1.25 | 1.19 | 1.19 | 1.59 | 2.08 | 2.77 | 3.36 | 4.03 | 4.30 | 4.38 | 4.48 | 4.39 | 4.76 | 4.71 | 4.80 | 5.03 | 4.81 | 3.81 | 3.45 | 2.72 |
| | 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 | -0.53 | -0.73 | -2.40 | -1.47 | -0.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK HUDSON___FALLS | 38.47 | 34.03 | 31.34 | 28.84 | 32.50 | 30.07 | 31.59 | 35.16 | 39.18 | 41.35 | 42.13 | 43.22 | 43.52 | 43.78 | 44.74 | 44.85 | 45.64 | 45.32 | 46.73 | 52.70 | 51.40 | 45.25 | 41.13 | 39.42 |
| 24011 | 2.65 | 2.14 | 2.02 | 1.86 | 1.98 | 1.78 | 1.93 | 2.08 | 2.63 | 2.30 | 2.08 | 2.14 | 1.79 | 1.28 | 1.17 | 1.30 | 1.70 | 1.53 | 1.88 | 2.89 | 2.82 | 1.91 | 1.88 | 1.66 |
| | 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 | -0.05 | -0.08 | -0.25 | -0.15 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK RESOURCE___RCVRY | 38.62 | 34.16 | 31.45 | 28.94 | 32.53 | 30.18 | 31.65 | 35.22 | 39.29 | 41.58 | 42.69 | 43.92 | 44.35 | 44.80 | 45.77 | 45.85 | 46.87 | 46.37 | 47.55 | 53.49 | 52.13 | 45.64 | 41.68 | 39.99 |
| 23798 | 2.79 | 2.26 | 2.14 | 1.97 | 2.01 | 1.90 | 1.99 | 2.15 | 2.74 | 2.54 | 2.64 | 2.83 | 2.63 | 2.30 | 2.18 | 2.26 | 2.80 | 2.49 | 2.69 | 3.69 | 3.55 | 2.30 | 2.43 | 2.23 |
| | 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 | -0.08 | -0.12 | -0.38 | -0.24 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK S GLENS___FALLS | 38.47 | 34.03 | 31.34 | 28.84 | 32.50 | 30.07 | 31.59 | 35.16 | 39.18 | 41.35 | 42.13 | 43.22 | 43.52 | 43.78 | 44.74 | 44.85 | 45.64 | 45.32 | 46.73 | 52.70 | 51.40 | 45.25 | 41.13 | 39.42 |
| 24028 | 2.65 | 2.14 | 2.02 | 1.86 | 1.98 | 1.78 | 1.93 | 2.08 | 2.63 | 2.30 | 2.08 | 2.14 | 1.79 | 1.28 | 1.17 | 1.30 | 1.70 | 1.53 | 1.88 | 2.89 | 2.82 | 1.91 | 1.88 | 1.66 |
| | 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 | -0.05 | -0.08 | -0.25 | -0.15 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK_NYS___DAM | 37.33 | 33.04 | 30.46 | 28.00 | 31.55 | 29.27 | 30.70 | 34.13 | 37.87 | 40.37 | 41.69 | 43.09 | 43.64 | 44.33 | 45.40 | 45.38 | 46.29 | 45.77 | 46.91 | 52.35 | 51.01 | 44.82 | 40.78 | 39.05 |
| 23527 | 1.50 | 1.15 | 1.14 | 1.03 | 1.04 | 0.99 | 1.04 | 1.06 | 1.32 | 1.33 | 1.64 | 2.01 | 1.92 | 1.83 | 1.83 | 2.13 | 2.19 | 1.96 | 2.06 | 2.54 | 2.43 | 1.47 | 1.53 | 1.28 |
| | 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 | -0.06 | -0.08 | -0.27 | -0.17 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| AIR_PRODUCTS___DRP | 36.39 | 32.24 | 29.70 | 27.30 | 30.85 | 28.60 | 29.93 | 33.30 | 36.55 | 38.89 | 40.13 | 41.49 | 42.06 | 42.80 | 43.77 | 43.73 | 44.21 | 44.08 | 45.29 | 50.41 | 49.11 | 43.43 | 39.40 | 37.69 |
| 24190 | 0.57 | 0.35 | 0.38 | 0.32 | 0.34 | 0.31 | 0.27 | 0.23 | 0.00 | -0.16 | 0.08 | 0.41 | 0.33 | 0.30 | 0.26 | 0.26 | 0.52 | 0.44 | 0.45 | 0.60 | 0.53 | 0.09 | 0.16 | -0.08 |
| | 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 | 36.39 | 32.24 | 29.70 | 27.30 | 30.85 | 28.60 | 29.93 | 33.30 | 36.55 | 38.89 | 40.13 | 41.49 | 42.06 | 42.80 | 43.77 | 43.73 | 44.21 | 44.08 | 45.29 | 50.41 | 49.11 | 43.43 | 39.40 | 37.69 |
| 23571 | 0.57 | 0.35 | 0.38 | 0.32 | 0.34 | 0.31 | 0.27 | 0.23 | 0.00 | -0.16 | 0.08 | 0.41 | 0.33 | 0.30 | 0.26 | 0.26 | 0.52 | 0.44 | 0.45 | 0.60 | 0.53 | 0.09 | 0.16 | -0.08 |
| | 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 | 36.39 | 32.24 | 29.70 | 27.30 | 30.85 | 28.60 | 29.93 | 33.30 | 36.55 | 38.89 | 40.13 | 41.49 | 42.06 | 42.80 | 43.77 | 43.73 | 44.21 | 44.08 | 45.29 | 50.41 | 49.11 | 43.43 | 39.40 | 37.69 |
| 23572 | 0.57 | 0.35 | 0.38 | 0.32 | 0.34 | 0.31 | 0.27 | 0.23 | 0.00 | -0.16 | 0.08 | 0.41 | 0.33 | 0.30 | 0.26 | 0.26 | 0.52 | 0.44 | 0.45 | 0.60 | 0.53 | 0.09 | 0.16 | -0.08 |
| | 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 | 36.39 | 32.24 | 29.70 | 27.30 | 30.85 | 28.60 | 29.93 | 33.30 | 36.55 | 38.89 | 40.13 | 41.49 | 42.06 | 42.80 | 43.77 | 43.73 | 44.21 | 44.08 | 45.29 | 50.41 | 49.11 | 43.43 | 39.40 | 37.69 |
| 23573 | 0.57 | 0.35 | 0.38 | 0.32 | 0.34 | 0.31 | 0.27 | 0.23 | 0.00 | -0.16 | 0.08 | 0.41 | 0.33 | 0.30 | 0.26 | 0.26 | 0.52 | 0.44 | 0.45 | 0.60 | 0.53 | 0.09 | 0.16 | -0.08 |
| | 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 | 36.39 | 32.24 | 29.70 | 27.30 | 30.85 | 28.60 | 29.93 | 33.30 | 36.55 | 38.89 | 40.13 | 41.49 | 42.06 | 42.80 | 43.77 | 43.73 | 44.21 | 44.08 | 45.29 | 50.41 | 49.11 | 43.43 | 39.40 | 37.69 |
| 23574 | 0.57 | 0.35 | 0.38 | 0.32 | 0.34 | 0.31 | 0.27 | 0.23 | 0.00 | -0.16 | 0.08 | 0.41 | 0.33 | 0.30 | 0.26 | 0.26 | 0.52 | 0.44 | 0.45 | 0.60 | 0.53 | 0.09 | 0.16 | -0.08 |
| | 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___LFGE 323615 | 36.68 0.86 0.00 | 32.50 0.61 0.00 | 29.93 0.62 0.00 | 27.51 0.54 0.00 | 31.09 0.58 0.00 | 28.79 0.51 0.00 | 30.17 0.50 0.00 | 33.57 0.50 0.00 | 36.95 0.40 0.00 | 39.35 0.31 0.00 | 40.61 0.56 0.00 | 41.94 0.86 0.00 | 42.52 0.79 0.00 | 43.23 0.72 0.00 | 44.21 0.70 0.00 | 44.21 0.74 0.00 | 44.69 1.00 0.00 | 44.56 0.92 0.00 | 45.78 0.94 0.00 | 51.00 1.20 0.00 | 49.70 1.12 0.00 | 43.91 0.56 0.00 | 39.83 0.59 0.00 | 38.14 0.38 0.00 |
| ALCOA_RYNLDS___DRP 24188 | 35.71 -0.11 0.00 | 32.05 0.16 0.00 | 29.37 0.06 0.00 | 27.08 0.11 0.00 | 30.60 0.09 0.00 | 28.37 0.08 0.00 | 29.84 0.18 0.00 | 33.01 -0.07 0.00 | 36.37 -0.18 0.00 | 38.85 -0.20 0.00 | 39.69 -0.36 0.00 | 40.34 -0.74 0.00 | 40.89 -0.83 0.00 | 41.53 -0.98 0.00 | 42.68 -0.83 0.00 | 42.77 -0.70 0.00 | 42.64 -1.05 0.00 | 42.64 -1.00 0.00 | 43.77 -1.08 0.00 | 48.76 -1.05 0.00 | 47.56 -1.02 0.00 | 42.78 -0.56 0.00 | 38.81 -0.43 0.00 | 37.61 -0.15 0.00 |
| ALLEGHENY___COGEN 23514 | 34.89 -0.93 0.00 | 31.29 -0.61 0.00 | 28.67 -0.64 0.00 | 26.30 -0.67 0.00 | 29.81 -0.70 0.00 | 27.38 -0.91 0.00 | 28.89 -0.77 0.00 | 32.61 -0.46 0.00 | 35.97 -0.58 0.00 | 38.34 -0.70 0.00 | 39.13 -0.92 0.00 | 40.30 -0.78 0.00 | 41.01 -0.71 0.00 | 41.74 -0.77 0.00 | 42.21 -1.31 0.00 | 41.95 -1.52 0.00 | 42.33 -1.35 0.00 | 42.60 -1.05 0.00 | 43.90 -0.94 0.00 | 48.66 -1.15 0.00 | 47.75 -0.83 0.00 | 42.73 -0.61 0.00 | 37.95 -1.30 0.00 | 36.37 -1.40 0.00 |
| ALTONA_WT_PWR 323606 | 36.29 0.47 0.00 | 32.40 0.51 0.00 | 29.70 0.38 0.00 | 27.38 0.40 0.00 | 30.97 0.46 0.00 | 28.65 0.37 0.00 | 30.17 0.50 0.00 | 33.37 0.30 0.00 | 36.95 0.40 0.00 | 39.51 0.47 0.00 | 40.37 0.32 0.00 | 41.08 0.00 0.00 | 41.60 -0.13 0.00 | 42.29 -0.21 0.00 | 43.42 -0.09 0.00 | 43.55 0.09 0.00 | 43.42 -0.26 0.00 | 43.47 -0.17 0.00 | 44.62 -0.22 0.00 | 49.61 -0.20 0.00 | 48.39 -0.19 0.00 | 43.43 0.09 0.00 | 39.40 0.16 0.00 | 38.22 0.45 0.00 |
| AMERICAN_REF_FUEL 24010 | 33.28 -2.54 0.00 | 30.01 -1.88 0.00 | 27.41 -1.91 0.00 | 25.25 -1.73 0.00 | 28.50 -2.01 0.00 | 25.99 -2.29 0.00 | 27.38 -2.28 0.00 | 30.43 -2.65 0.00 | 33.22 -3.33 0.00 | 35.14 -3.90 0.00 | 35.76 -4.28 0.00 | 36.73 -4.35 0.00 | 37.43 -4.30 0.00 | 38.13 -4.38 0.00 | 38.38 -5.13 0.00 | 38.25 -5.22 0.00 | 38.53 -5.16 0.00 | 38.97 -4.67 0.00 | 40.09 -4.75 0.00 | 44.13 -5.68 0.00 | 43.28 -5.30 0.00 | 39.14 -4.20 0.00 | 34.93 -4.32 0.00 | 34.06 -3.70 0.00 |
| ARTHUR_KILL_GT_1 23520 | 38.19 2.36 -0.01 | 33.53 1.63 -0.01 | 30.73 1.41 -0.01 | 28.17 1.19 -0.01 | 31.77 1.25 -0.01 | 29.42 1.13 0.00 | 30.64 0.98 0.00 | 34.26 1.19 0.00 | 38.31 1.75 0.00 | 41.62 2.58 0.00 | 43.33 3.28 0.00 | 45.15 4.07 0.00 | 46.11 4.38 -0.01 | 47.01 4.51 0.00 | 48.69 4.66 -0.53 | 48.77 4.56 -0.73 | 51.02 4.94 -2.40 | 50.05 4.93 -1.47 | 49.94 5.02 -0.07 | 55.72 5.23 -0.69 | 53.54 4.96 -0.01 | 47.34 3.99 -0.01 | 42.71 3.45 -0.01 | 40.49 2.72 -0.01 |
| ARTHUR_KILL_2 23512 | 38.19 2.36 -0.01 | 33.53 1.63 -0.01 | 30.73 1.41 -0.01 | 28.17 1.19 -0.01 | 31.77 1.25 -0.01 | 29.42 1.13 0.00 | 30.64 0.98 0.00 | 34.26 1.19 0.00 | 38.31 1.75 0.00 | 41.62 2.58 0.00 | 43.33 3.28 0.00 | 45.15 4.07 0.00 | 46.11 4.38 -0.01 | 47.01 4.51 0.00 | 48.69 4.66 -0.53 | 48.77 4.56 -0.73 | 51.02 4.94 -2.40 | 50.05 4.93 -1.47 | 49.94 5.02 -0.07 | 55.72 5.23 -0.69 | 53.54 4.96 -0.01 | 47.34 3.99 -0.01 | 42.71 3.45 -0.01 | 40.49 2.72 -0.01 |
| ARTHUR_KILL_3 23513 | 37.94 2.11 0.00 | 33.39 1.50 0.00 | 30.55 1.23 0.00 | 28.03 1.05 0.00 | 31.55 1.04 0.00 | 29.30 1.02 0.00 | 30.67 1.01 0.00 | 34.49 1.42 0.00 | 38.49 1.94 0.00 | 41.66 2.62 0.00 | 43.25 3.20 0.00 | 44.94 3.86 0.00 | 45.85 4.13 0.00 | 46.72 4.21 0.00 | 48.34 4.31 -0.53 | 48.46 4.26 -0.73 | 50.72 4.63 -2.40 | 49.66 4.54 -1.47 | 49.58 4.66 -0.07 | 55.32 4.83 -0.68 | 53.15 4.57 0.00 | 46.98 3.64 0.00 | 42.50 3.26 0.00 | 40.29 2.53 0.00 |
| ASHOKAN____ 23654 | 37.83 2.01 0.00 | 33.33 1.44 0.00 | 30.58 1.26 0.00 | 27.97 1.00 0.00 | 31.70 1.19 0.00 | 29.39 1.10 0.00 | 30.79 1.13 0.00 | 34.59 1.52 0.00 | 38.45 1.90 0.00 | 41.50 2.46 0.00 | 42.97 2.92 0.00 | 44.53 3.45 0.00 | 45.40 3.67 0.00 | 46.25 3.74 0.00 | 47.50 3.79 -0.20 | 47.53 3.78 -0.28 | 48.71 4.11 -0.91 | 48.22 4.02 -0.56 | 49.09 4.22 -0.03 | 54.44 4.63 0.00 | 52.95 4.37 0.00 | 46.72 3.38 0.00 | 42.23 2.98 0.00 | 40.07 2.30 0.00 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 38.01 2.19 -0.01 | 33.66 1.75 -0.01 | 30.85 1.52 -0.01 | 28.30 1.32 -0.01 | 31.92 1.40 -0.01 | 29.53 1.24 0.00 | 30.73 1.07 0.00 | 34.06 0.99 0.01 | 38.30 1.75 0.01 | 41.49 2.46 0.01 | 43.16 3.12 0.01 | 44.89 3.82 0.01 | 45.80 4.09 0.01 | 46.66 4.17 0.01 | 48.29 4.26 -0.52 | 48.41 4.22 -0.73 | 50.58 4.50 -2.39 | 49.60 4.50 -1.47 | 49.48 4.57 -0.07 | 54.48 4.68 0.01 | 52.94 4.37 0.01 | 47.03 3.68 -0.01 | 42.51 3.26 -0.01 | 40.34 2.57 -0.01 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 38.01 2.19 -0.01 | 33.66 1.75 -0.01 | 30.85 1.52 -0.01 | 28.30 1.32 -0.01 | 31.92 1.40 -0.01 | 29.53 1.24 0.00 | 30.73 1.07 0.00 | 34.06 0.99 0.01 | 38.30 1.75 0.01 | 41.49 2.46 0.01 | 43.16 3.12 0.01 | 44.94 3.86 0.01 | 45.85 4.13 0.01 | 46.71 4.21 0.01 | 48.34 4.31 -0.52 | 48.41 4.22 -0.73 | 50.58 4.50 -2.39 | 49.60 4.50 -1.47 | 49.48 4.57 -0.07 | 54.48 4.68 0.01 | 52.99 4.42 0.01 | 47.03 3.68 -0.01 | 42.51 3.26 -0.01 | 40.34 2.57 -0.01 |
| ASTORIA_GT2_1 24094 | 38.05 2.22 -0.01 | 33.69 1.79 -0.01 | 30.85 1.52 -0.01 | 28.30 1.32 -0.01 | 31.92 1.40 -0.01 | 29.53 1.24 0.00 | 30.73 1.07 0.00 | 34.09 1.03 0.01 | 38.30 1.75 0.01 | 41.53 2.50 0.01 | 43.20 3.16 0.01 | 44.94 3.86 0.01 | 45.85 4.13 0.01 | 46.71 4.21 0.01 | 48.34 4.31 -0.52 | 48.41 4.22 -0.73 | 50.58 4.50 -2.39 | 49.60 4.50 -1.47 | 49.48 4.57 -0.07 | 54.48 4.68 0.01 | 52.99 4.42 0.01 | 47.03 3.68 -0.01 | 42.55 3.30 -0.01 | 40.34 2.57 -0.01 |
| ASTORIA_GT2_2 24095 | 38.05 2.22 -0.01 | 33.69 1.79 -0.01 | 30.85 1.52 -0.01 | 28.30 1.32 -0.01 | 31.92 1.40 -0.01 | 29.53 1.24 0.00 | 30.73 1.07 0.00 | 34.09 1.03 0.01 | 38.30 1.75 0.01 | 41.53 2.50 0.01 | 43.20 3.16 0.01 | 44.94 3.86 0.01 | 45.85 4.13 0.01 | 46.71 4.21 0.01 | 48.34 4.31 -0.52 | 48.41 4.22 -0.73 | 50.58 4.50 -2.39 | 49.60 4.50 -1.47 | 49.48 4.57 -0.07 | 54.48 4.68 0.01 | 52.99 4.42 0.01 | 47.03 3.68 -0.01 | 42.55 3.30 -0.01 | 40.34 2.57 -0.01 |
| ASTORIA_GT2_3 24096 | 38.05 2.22 -0.01 | 33.69 1.79 -0.01 | 30.85 1.52 -0.01 | 28.30 1.32 -0.01 | 31.92 1.40 -0.01 | 29.53 1.24 0.00 | 30.73 1.07 0.00 | 34.09 1.03 0.01 | 38.30 1.75 0.01 | 41.53 2.50 0.01 | 43.20 3.16 0.01 | 44.94 3.86 0.01 | 45.85 4.13 0.01 | 46.71 4.21 0.01 | 48.34 4.31 -0.52 | 48.41 4.22 -0.73 | 50.58 4.50 -2.39 | 49.60 4.50 -1.47 | 49.48 4.57 -0.07 | 54.48 4.68 0.01 | 52.99 4.42 0.01 | 47.03 3.68 -0.01 | 42.55 3.30 -0.01 | 40.34 2.57 -0.01 |
| ASTORIA_GT2_4 24097 | 38.05 2.22 -0.01 | 33.69 1.79 -0.01 | 30.85 1.52 -0.01 | 28.30 1.32 -0.01 | 31.92 1.40 -0.01 | 29.53 1.24 0.00 | 30.73 1.07 0.00 | 34.09 1.03 0.01 | 38.30 1.75 0.01 | 41.53 2.50 0.01 | 43.20 3.16 0.01 | 44.94 3.86 0.01 | 45.85 4.13 0.01 | 46.71 4.21 0.01 | 48.34 4.31 -0.52 | 48.41 4.22 -0.73 | 50.58 4.50 -2.39 | 49.60 4.50 -1.47 | 49.48 4.57 -0.07 | 54.48 4.68 0.01 | 52.99 4.42 0.01 | 47.03 3.68 -0.01 | 42.55 3.30 -0.01 | 40.34 2.57 -0.01 |
| ASTORIA_GT3_1 24098 | 38.05 2.22 -0.01 | 33.69 1.79 -0.01 | 30.85 1.52 -0.01 | 28.30 1.32 -0.01 | 31.92 1.40 -0.01 | 29.53 1.24 0.00 | 30.73 1.07 0.00 | 34.09 1.03 0.01 | 38.30 1.75 0.01 | 41.53 2.50 0.01 | 43.20 3.16 0.01 | 44.94 3.86 0.01 | 45.85 4.13 0.01 | 46.71 4.21 0.01 | 48.34 4.31 -0.52 | 48.41 4.22 -0.73 | 50.58 4.50 -2.39 | 49.60 4.50 -1.47 | 49.48 4.57 -0.07 | 54.48 4.68 0.01 | 52.99 4.42 0.01 | 47.03 3.68 -0.01 | 42.55 3.30 -0.01 | 40.34 2.57 -0.01 |

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|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|
| ASTORIA_GT3_2 24099 | 38.05 2.22 -0.01 | 33.69 1.79 -0.01 | 30.85 1.52 -0.01 | 28.30 1.32 -0.01 | 31.92 1.40 -0.01 | 29.53 1.24 0.00 | 30.73 1.07 0.00 | 34.09 1.03 0.01 | 38.30 1.75 0.01 | 41.53 2.50 0.01 | 43.20 3.16 0.01 | 44.94 3.86 0.01 | 45.85 4.13 0.01 | 46.71 4.21 0.01 | 48.34 4.31 -0.52 | 48.41 4.22 -0.73 | 50.58 4.50 -2.39 | 49.60 4.50 -1.47 | 49.48 4.57 -0.07 | 54.48 4.68 0.01 | 52.99 4.42 0.01 | 47.03 3.68 -0.01 | 42.55 3.30 -0.01 | 40.34 2.57 -0.01 |
| ASTORIA_GT3_3 24100 | 38.05 2.22 -0.01 | 33.69 1.79 -0.01 | 30.85 1.52 -0.01 | 28.30 1.32 -0.01 | 31.92 1.40 -0.01 | 29.53 1.24 0.00 | 30.73 1.07 0.00 | 34.09 1.03 0.01 | 38.30 1.75 0.01 | 41.53 2.50 0.01 | 43.20 3.16 0.01 | 44.94 3.86 0.01 | 45.85 4.13 0.01 | 46.71 4.21 0.01 | 48.34 4.31 -0.52 | 48.41 4.22 -0.73 | 50.58 4.50 -2.39 | 49.60 4.50 -1.47 | 49.48 4.57 -0.07 | 54.48 4.68 0.01 | 52.99 4.42 0.01 | 47.03 3.68 -0.01 | 42.55 3.30 -0.01 | 40.34 2.57 -0.01 |
| ASTORIA_GT3_4 24101 | 38.05 2.22 -0.01 | 33.69 1.79 -0.01 | 30.85 1.52 -0.01 | 28.30 1.32 -0.01 | 31.92 1.40 -0.01 | 29.53 1.24 0.00 | 30.73 1.07 0.00 | 34.09 1.03 0.01 | 38.30 1.75 0.01 | 41.53 2.50 0.01 | 43.20 3.16 0.01 | 44.94 3.86 0.01 | 45.85 4.13 0.01 | 46.71 4.21 0.01 | 48.34 4.31 -0.52 | 48.41 4.22 -0.73 | 50.58 4.50 -2.39 | 49.60 4.50 -1.47 | 49.48 4.57 -0.07 | 54.48 4.68 0.01 | 52.99 4.42 0.01 | 47.03 3.68 -0.01 | 42.55 3.30 -0.01 | 40.34 2.57 -0.01 |
| ASTORIA_GT4_1 24102 | 38.05 2.22 -0.01 | 33.69 1.79 -0.01 | 30.85 1.52 -0.01 | 28.30 1.32 -0.01 | 31.92 1.40 -0.01 | 29.53 1.24 0.00 | 30.73 1.07 0.00 | 34.09 1.03 0.01 | 38.30 1.75 0.01 | 41.53 2.50 0.01 | 43.20 3.16 0.01 | 44.94 3.86 0.01 | 45.85 4.13 0.01 | 46.71 4.21 0.01 | 48.34 4.31 -0.52 | 48.41 4.22 -0.73 | 50.58 4.50 -2.39 | 49.60 4.50 -1.47 | 49.48 4.57 -0.07 | 54.48 4.68 0.01 | 52.99 4.42 0.01 | 47.03 3.68 -0.01 | 42.55 3.30 -0.01 | 40.34 2.57 -0.01 |
| ASTORIA_GT4_2 24103 | 38.05 2.22 -0.01 | 33.69 1.79 -0.01 | 30.85 1.52 -0.01 | 28.30 1.32 -0.01 | 31.92 1.40 -0.01 | 29.53 1.24 0.00 | 30.73 1.07 0.00 | 34.09 1.03 0.01 | 38.30 1.75 0.01 | 41.53 2.50 0.01 | 43.20 3.16 0.01 | 44.94 3.86 0.01 | 45.85 4.13 0.01 | 46.71 4.21 0.01 | 48.34 4.31 -0.52 | 48.41 4.22 -0.73 | 50.58 4.50 -2.39 | 49.60 4.50 -1.47 | 49.48 4.57 -0.07 | 54.48 4.68 0.01 | 52.99 4.42 0.01 | 47.03 3.68 -0.01 | 42.55 3.30 -0.01 | 40.34 2.57 -0.01 |
| ASTORIA_GT4_3 24104 | 38.05 2.22 -0.01 | 33.69 1.79 -0.01 | 30.85 1.52 -0.01 | 28.30 1.32 -0.01 | 31.92 1.40 -0.01 | 29.53 1.24 0.00 | 30.73 1.07 0.00 | 34.09 1.03 0.01 | 38.30 1.75 0.01 | 41.53 2.50 0.01 | 43.20 3.16 0.01 | 44.94 3.86 0.01 | 45.85 4.13 0.01 | 46.71 4.21 0.01 | 48.34 4.31 -0.52 | 48.41 4.22 -0.73 | 50.58 4.50 -2.39 | 49.60 4.50 -1.47 | 49.48 4.57 -0.07 | 54.48 4.68 0.01 | 52.99 4.42 0.01 | 47.03 3.68 -0.01 | 42.55 3.30 -0.01 | 40.34 2.57 -0.01 |
| ASTORIA_GT4_4 24105 | 38.05 2.22 -0.01 | 33.69 1.79 -0.01 | 30.85 1.52 -0.01 | 28.30 1.32 -0.01 | 31.92 1.40 -0.01 | 29.53 1.24 0.00 | 30.73 1.07 0.00 | 34.09 1.03 0.01 | 38.30 1.75 0.01 | 41.53 2.50 0.01 | 43.20 3.16 0.01 | 44.94 3.86 0.01 | 45.85 4.13 0.01 | 46.71 4.21 0.01 | 48.34 4.31 -0.52 | 48.41 4.22 -0.73 | 50.58 4.50 -2.39 | 49.60 4.50 -1.47 | 49.48 4.57 -0.07 | 54.48 4.68 0.01 | 52.99 4.42 0.01 | 47.03 3.68 -0.01 | 42.55 3.30 -0.01 | 40.34 2.57 -0.01 |
| ASTORIA_GT_1 23523 | 38.05 2.22 -0.01 | 33.69 1.79 -0.01 | 30.85 1.52 -0.01 | 28.30 1.32 -0.01 | 31.92 1.40 -0.01 | 29.53 1.24 0.00 | 30.73 1.07 0.00 | 34.09 1.03 0.01 | 38.30 1.75 0.01 | 41.53 2.50 0.01 | 43.20 3.16 0.01 | 44.94 3.86 0.01 | 45.85 4.13 0.01 | 46.71 4.21 0.01 | 48.34 4.31 -0.52 | 48.41 4.22 -0.73 | 50.58 4.50 -2.39 | 49.60 4.50 -1.47 | 49.48 4.57 -0.07 | 54.48 4.68 0.01 | 52.99 4.42 0.01 | 47.03 3.68 -0.01 | 42.55 3.30 -0.01 | 40.34 2.57 -0.01 |
| ASTORIA_GT_10 24110 | 38.23 2.40 -0.01 | 33.66 1.75 -0.01 | 30.82 1.50 -0.01 | 28.28 1.29 -0.01 | 31.86 1.34 -0.01 | 29.53 1.24 0.00 | 30.82 1.16 0.00 | 34.49 1.42 0.00 | 38.60 2.05 0.00 | 41.81 2.77 0.00 | 43.45 3.40 0.00 | 45.19 4.11 0.00 | 46.11 4.38 -0.01 | 46.97 4.46 0.00 | 48.60 4.57 -0.53 | 48.68 4.48 -0.73 | 50.94 4.85 -2.40 | 49.92 4.80 -1.47 | 49.81 4.89 -0.07 | 54.89 5.08 0.00 | 53.39 4.81 0.00 | 47.29 3.94 -0.01 | 42.78 3.53 -0.01 | 40.56 2.79 -0.01 |
| ASTORIA_GT_11 24225 | 38.23 2.40 -0.01 | 33.66 1.75 -0.01 | 30.82 1.50 -0.01 | 28.28 1.29 -0.01 | 31.86 1.34 -0.01 | 29.53 1.24 0.00 | 30.82 1.16 0.00 | 34.49 1.42 0.00 | 38.60 2.05 0.00 | 41.81 2.77 0.00 | 43.45 3.40 0.00 | 45.19 4.11 0.00 | 46.11 4.38 -0.01 | 46.97 4.46 0.00 | 48.60 4.57 -0.53 | 48.68 4.48 -0.73 | 50.94 4.85 -2.40 | 49.92 4.80 -1.47 | 49.81 4.89 -0.07 | 54.89 5.08 0.00 | 53.39 4.81 0.00 | 47.29 3.94 -0.01 | 42.78 3.53 -0.01 | 40.56 2.79 -0.01 |
| ASTORIA_GT_12 24226 | 38.23 2.40 -0.01 | 33.66 1.75 -0.01 | 30.82 1.50 -0.01 | 28.28 1.29 -0.01 | 31.86 1.34 -0.01 | 29.53 1.24 0.00 | 30.82 1.16 0.00 | 34.49 1.42 0.00 | 38.60 2.05 0.00 | 41.81 2.77 0.00 | 43.45 3.40 0.00 | 45.19 4.11 0.00 | 46.11 4.38 -0.01 | 46.97 4.46 0.00 | 48.60 4.57 -0.53 | 48.68 4.48 -0.73 | 50.94 4.85 -2.40 | 49.92 4.80 -1.47 | 49.81 4.89 -0.07 | 54.89 5.08 0.00 | 53.39 4.81 0.00 | 47.29 3.94 -0.01 | 42.78 3.53 -0.01 | 40.56 2.79 -0.01 |
| ASTORIA_GT_13 24227 | 38.23 2.40 -0.01 | 33.66 1.75 -0.01 | 30.82 1.50 -0.01 | 28.28 1.29 -0.01 | 31.86 1.34 -0.01 | 29.53 1.24 0.00 | 30.82 1.16 0.00 | 34.49 1.42 0.00 | 38.60 2.05 0.00 | 41.81 2.77 0.00 | 43.45 3.40 0.00 | 45.19 4.11 0.00 | 46.11 4.38 -0.01 | 46.97 4.46 0.00 | 48.60 4.57 -0.53 | 48.68 4.48 -0.73 | 50.94 4.85 -2.40 | 49.92 4.80 -1.47 | 49.81 4.89 -0.07 | 54.89 5.08 0.00 | 53.39 4.81 0.00 | 47.29 3.94 -0.01 | 42.78 3.53 -0.01 | 40.56 2.79 -0.01 |
| ASTORIA_GT_5 24106 | 38.05 2.22 -0.01 | 33.69 1.79 -0.01 | 30.85 1.52 -0.01 | 28.30 1.32 -0.01 | 31.92 1.40 -0.01 | 29.53 1.24 0.00 | 30.73 1.07 0.00 | 34.09 1.03 0.01 | 38.30 1.75 0.01 | 41.53 2.50 0.01 | 43.20 3.16 0.01 | 44.94 3.86 0.01 | 45.85 4.13 0.01 | 46.71 4.21 0.01 | 48.34 4.31 -0.52 | 48.41 4.22 -0.73 | 50.58 4.50 -2.39 | 49.60 4.50 -1.47 | 49.48 4.57 -0.07 | 54.48 4.68 0.01 | 52.99 4.42 0.01 | 47.03 3.68 -0.01 | 42.55 3.30 -0.01 | 40.34 2.57 -0.01 |
| ASTORIA_GT_7 24107 | 38.05 2.22 -0.01 | 33.69 1.79 -0.01 | 30.85 1.52 -0.01 | 28.30 1.32 -0.01 | 31.92 1.40 -0.01 | 29.53 1.24 0.00 | 30.73 1.07 0.00 | 34.09 1.03 0.01 | 38.30 1.75 0.01 | 41.53 2.50 0.01 | 43.20 3.16 0.01 | 44.94 3.86 0.01 | 45.85 4.13 0.01 | 46.71 4.21 0.01 | 48.34 4.31 -0.52 | 48.41 4.22 -0.73 | 50.58 4.50 -2.39 | 49.60 4.50 -1.47 | 49.48 4.57 -0.07 | 54.48 4.68 0.01 | 52.99 4.42 0.01 | 47.03 3.68 -0.01 | 42.55 3.30 -0.01 | 40.34 2.57 -0.01 |
| ASTORIA_GT_8 24108 | 38.05 2.22 -0.01 | 33.69 1.79 -0.01 | 30.85 1.52 -0.01 | 28.30 1.32 -0.01 | 31.92 1.40 -0.01 | 29.53 1.24 0.00 | 30.73 1.07 0.00 | 34.09 1.03 0.01 | 38.30 1.75 0.01 | 41.53 2.50 0.01 | 43.20 3.16 0.01 | 44.94 3.86 0.01 | 45.85 4.13 0.01 | 46.71 4.21 0.01 | 48.34 4.31 -0.52 | 48.41 4.22 -0.73 | 50.58 4.50 -2.39 | 49.60 4.50 -1.47 | 49.48 4.57 -0.07 | 54.48 4.68 0.01 | 52.99 4.42 0.01 | 47.03 3.68 -0.01 | 42.55 3.30 -0.01 | 40.34 2.57 -0.01 |
| ASTORIA___2 24149 | 38.05 2.22 -0.01 | 33.69 1.79 -0.01 | 30.85 1.52 -0.01 | 28.30 1.32 -0.01 | 31.92 1.40 -0.01 | 29.53 1.24 0.00 | 30.73 1.07 0.00 | 34.09 1.03 0.01 | 38.30 1.75 0.01 | 41.53 2.50 0.01 | 43.20 3.16 0.01 | 44.94 3.86 0.01 | 45.85 4.13 0.01 | 46.71 4.21 0.01 | 48.34 4.31 -0.52 | 48.41 4.22 -0.73 | 50.58 4.50 -2.39 | 49.60 4.50 -1.47 | 49.48 4.57 -0.07 | 54.48 4.68 0.01 | 52.99 4.42 0.01 | 47.03 3.68 -0.01 | 42.55 3.30 -0.01 | 40.34 2.57 -0.01 |

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| ASTORIA___3 23516 | 38.23 2.40 -0.01 | 33.66 1.75 -0.01 | 30.82 1.50 -0.01 | 28.28 1.29 -0.01 | 31.86 1.34 -0.01 | 29.53 1.24 0.00 | 30.82 1.16 0.00 | 34.49 1.42 0.00 | 38.60 2.05 0.00 | 41.81 2.77 0.00 | 43.45 3.40 0.00 | 45.19 4.11 0.00 | 46.11 4.38 -0.01 | 46.97 4.46 0.00 | 48.60 4.57 -0.53 | 48.68 4.48 -0.73 | 50.94 4.85 -2.40 | 49.92 4.80 -1.47 | 49.81 4.89 -0.07 | 54.89 5.08 0.00 | 53.39 4.81 0.00 | 47.29 3.94 -0.01 | 42.78 3.53 -0.01 | 40.56 2.79 -0.01 |
| ASTORIA___4 23517 | 38.23 2.40 -0.01 | 33.66 1.75 -0.01 | 30.82 1.50 -0.01 | 28.28 1.29 -0.01 | 31.86 1.34 -0.01 | 29.53 1.24 0.00 | 30.82 1.16 0.00 | 34.49 1.42 0.00 | 38.60 2.05 0.00 | 41.81 2.77 0.00 | 43.45 3.40 0.00 | 45.19 4.11 0.00 | 46.11 4.38 -0.01 | 46.97 4.46 0.00 | 48.60 4.57 -0.53 | 48.68 4.48 -0.73 | 50.94 4.85 -2.40 | 49.92 4.80 -1.47 | 49.81 4.89 -0.07 | 54.89 5.08 0.00 | 53.39 4.81 0.00 | 47.29 3.94 -0.01 | 42.78 3.53 -0.01 | 40.56 2.79 -0.01 |
| ASTORIA___5 23518 | 38.05 2.22 -0.01 | 33.69 1.79 -0.01 | 30.85 1.52 -0.01 | 28.30 1.32 -0.01 | 31.92 1.40 -0.01 | 29.53 1.24 0.00 | 30.73 1.07 0.00 | 34.09 1.03 0.01 | 38.30 1.75 0.01 | 41.53 2.50 0.01 | 43.20 3.16 0.01 | 44.94 3.86 0.01 | 45.85 4.13 0.01 | 46.71 4.21 0.01 | 48.34 4.31 -0.52 | 48.41 4.22 -0.73 | 50.58 4.50 -2.39 | 49.60 4.50 -1.47 | 49.48 4.57 -0.07 | 54.48 4.68 0.01 | 52.99 4.42 0.01 | 47.03 3.68 -0.01 | 42.55 3.30 -0.01 | 40.34 2.57 -0.01 |
| ATHENS_STG_1 23668 | 36.72 0.90 0.00 | 32.50 0.61 0.00 | 29.87 0.56 0.00 | 27.43 0.46 0.00 | 31.00 0.49 0.00 | 28.76 0.48 0.00 | 30.08 0.42 0.00 | 33.63 0.56 0.00 | 37.32 0.77 0.00 | 40.10 1.05 0.00 | 41.41 1.36 0.00 | 42.85 1.77 0.00 | 43.56 1.84 0.00 | 44.38 1.87 0.00 | 45.16 1.87 0.22 | 45.02 1.87 0.31 | 44.81 2.14 1.02 | 45.02 2.01 0.63 | 46.92 2.11 0.03 | 52.05 2.24 0.00 | 50.72 2.14 0.00 | 44.86 1.52 0.00 | 40.66 1.41 0.00 | 38.78 1.02 0.00 |
| ATHENS_STG_2 23670 | 36.72 0.90 0.00 | 32.50 0.61 0.00 | 29.87 0.56 0.00 | 27.43 0.46 0.00 | 31.00 0.49 0.00 | 28.76 0.48 0.00 | 30.08 0.42 0.00 | 33.63 0.56 0.00 | 37.32 0.77 0.00 | 40.10 1.05 0.00 | 41.41 1.36 0.00 | 42.85 1.77 0.00 | 43.56 1.84 0.00 | 44.38 1.87 0.00 | 45.16 1.87 0.22 | 45.02 1.87 0.31 | 44.81 2.14 1.02 | 45.02 2.01 0.63 | 46.92 2.11 0.03 | 52.05 2.24 0.00 | 50.72 2.14 0.00 | 44.86 1.52 0.00 | 40.66 1.41 0.00 | 38.78 1.02 0.00 |
| ATHENS_STG_3 23677 | 36.72 0.90 0.00 | 32.50 0.61 0.00 | 29.87 0.56 0.00 | 27.43 0.46 0.00 | 31.00 0.49 0.00 | 28.76 0.48 0.00 | 30.08 0.42 0.00 | 33.63 0.56 0.00 | 37.32 0.77 0.00 | 40.10 1.05 0.00 | 41.41 1.36 0.00 | 42.85 1.77 0.00 | 43.56 1.84 0.00 | 44.38 1.87 0.00 | 45.16 1.87 0.22 | 45.02 1.87 0.31 | 44.81 2.14 1.02 | 45.02 2.01 0.63 | 46.92 2.11 0.03 | 52.05 2.24 0.00 | 50.72 2.14 0.00 | 44.86 1.52 0.00 | 40.66 1.41 0.00 | 38.78 1.02 0.00 |
| BARRETT_IC_1 23704 | 38.12 2.29 -0.01 | 33.34 1.44 -0.01 | 30.58 1.26 -0.01 | 27.98 1.00 -0.01 | 31.46 0.95 -0.01 | 29.28 0.99 -0.01 | 30.65 0.98 -0.01 | 34.40 1.32 -0.01 | 38.79 2.23 -0.01 | 42.06 2.93 -0.09 | 43.93 3.56 -0.32 | 45.32 4.15 -0.09 | 46.19 4.38 -0.09 | 46.85 4.34 -0.01 | 49.00 4.87 -0.61 | 49.07 4.78 -0.82 | 51.29 5.11 -2.49 | 50.27 5.06 -1.56 | 50.03 5.02 -0.16 | 56.86 5.43 -1.62 | 74.05 5.20 -20.27 | 47.46 4.03 -0.09 | 43.93 3.89 -0.80 | 41.17 3.32 -0.09 |
| BARRETT_IC_10 23701 | 38.12 2.29 -0.01 | 33.34 1.44 -0.01 | 30.58 1.26 -0.01 | 27.98 1.00 -0.01 | 31.46 0.95 -0.01 | 29.28 0.99 -0.01 | 30.65 0.98 -0.01 | 34.40 1.32 -0.01 | 38.79 2.23 -0.01 | 42.06 2.93 -0.09 | 43.93 3.56 -0.32 | 45.32 4.15 -0.09 | 46.19 4.38 -0.09 | 46.85 4.34 -0.01 | 49.00 4.87 -0.61 | 49.07 4.78 -0.82 | 51.29 5.11 -2.49 | 50.27 5.06 -1.56 | 50.03 5.02 -0.16 | 56.86 5.43 -1.62 | 74.05 5.20 -20.27 | 47.46 4.03 -0.09 | 43.93 3.89 -0.80 | 41.17 3.32 -0.09 |
| BARRETT_IC_11 23702 | 38.12 2.29 -0.01 | 33.34 1.44 -0.01 | 30.58 1.26 -0.01 | 27.98 1.00 -0.01 | 31.46 0.95 -0.01 | 29.28 0.99 -0.01 | 30.65 0.98 -0.01 | 34.40 1.32 -0.01 | 38.79 2.23 -0.01 | 42.06 2.93 -0.09 | 43.93 3.56 -0.32 | 45.32 4.15 -0.09 | 46.19 4.38 -0.09 | 46.85 4.34 -0.01 | 49.00 4.87 -0.61 | 49.07 4.78 -0.82 | 51.29 5.11 -2.49 | 50.27 5.06 -1.56 | 50.03 5.02 -0.16 | 56.86 5.43 -1.62 | 74.05 5.20 -20.27 | 47.46 4.03 -0.09 | 43.93 3.89 -0.80 | 41.17 3.32 -0.09 |
| BARRETT_IC_12 23703 | 38.12 2.29 -0.01 | 33.34 1.44 -0.01 | 30.58 1.26 -0.01 | 27.98 1.00 -0.01 | 31.46 0.95 -0.01 | 29.28 0.99 -0.01 | 30.65 0.98 -0.01 | 34.40 1.32 -0.01 | 38.79 2.23 -0.01 | 42.06 2.93 -0.09 | 43.93 3.56 -0.32 | 45.32 4.15 -0.09 | 46.19 4.38 -0.09 | 46.85 4.34 -0.01 | 49.00 4.87 -0.61 | 49.07 4.78 -0.82 | 51.29 5.11 -2.49 | 50.27 5.06 -1.56 | 50.03 5.02 -0.16 | 56.86 5.43 -1.62 | 74.05 5.20 -20.27 | 47.46 4.03 -0.09 | 43.93 3.89 -0.80 | 41.17 3.32 -0.09 |
| BARRETT_IC_2 23705 | 38.12 2.29 -0.01 | 33.34 1.44 -0.01 | 30.58 1.26 -0.01 | 27.98 1.00 -0.01 | 31.46 0.95 -0.01 | 29.28 0.99 -0.01 | 30.65 0.98 -0.01 | 34.40 1.32 -0.01 | 38.79 2.23 -0.01 | 42.06 2.93 -0.09 | 43.93 3.56 -0.32 | 45.32 4.15 -0.09 | 46.19 4.38 -0.09 | 46.85 4.34 -0.01 | 49.00 4.87 -0.61 | 49.07 4.78 -0.82 | 51.29 5.11 -2.49 | 50.27 5.06 -1.56 | 50.03 5.02 -0.16 | 56.86 5.43 -1.62 | 74.05 5.20 -20.27 | 47.46 4.03 -0.09 | 43.93 3.89 -0.80 | 41.17 3.32 -0.09 |
| BARRETT_IC_3 23706 | 38.12 2.29 -0.01 | 33.34 1.44 -0.01 | 30.58 1.26 -0.01 | 27.98 1.00 -0.01 | 31.46 0.95 -0.01 | 29.28 0.99 -0.01 | 30.65 0.98 -0.01 | 34.40 1.32 -0.01 | 38.79 2.23 -0.01 | 42.06 2.93 -0.09 | 43.93 3.56 -0.32 | 45.32 4.15 -0.09 | 46.19 4.38 -0.09 | 46.85 4.34 -0.01 | 49.00 4.87 -0.61 | 49.07 4.78 -0.82 | 51.29 5.11 -2.49 | 50.27 5.06 -1.56 | 50.03 5.02 -0.16 | 56.86 5.43 -1.62 | 74.05 5.20 -20.27 | 47.46 4.03 -0.09 | 43.93 3.89 -0.80 | 41.17 3.32 -0.09 |
| BARRETT_IC_4 23707 | 38.12 2.29 -0.01 | 33.34 1.44 -0.01 | 30.58 1.26 -0.01 | 27.98 1.00 -0.01 | 31.46 0.95 -0.01 | 29.28 0.99 -0.01 | 30.65 0.98 -0.01 | 34.40 1.32 -0.01 | 38.79 2.23 -0.01 | 42.06 2.93 -0.09 | 43.93 3.56 -0.32 | 45.32 4.15 -0.09 | 46.19 4.38 -0.09 | 46.85 4.34 -0.01 | 49.00 4.87 -0.61 | 49.07 4.78 -0.82 | 51.29 5.11 -2.49 | 50.27 5.06 -1.56 | 50.03 5.02 -0.16 | 56.86 5.43 -1.62 | 74.05 5.20 -20.27 | 47.46 4.03 -0.09 | 43.93 3.89 -0.80 | 41.17 3.32 -0.09 |
| BARRETT_IC_5 23708 | 38.12 2.29 -0.01 | 33.34 1.44 -0.01 | 30.58 1.26 -0.01 | 27.98 1.00 -0.01 | 31.46 0.95 -0.01 | 29.28 0.99 -0.01 | 30.65 0.98 -0.01 | 34.40 1.32 -0.01 | 38.79 2.23 -0.01 | 42.06 2.93 -0.09 | 43.93 3.56 -0.32 | 45.32 4.15 -0.09 | 46.19 4.38 -0.09 | 46.85 4.34 -0.01 | 49.00 4.87 -0.61 | 49.07 4.78 -0.82 | 51.29 5.11 -2.49 | 50.27 5.06 -1.56 | 50.03 5.02 -0.16 | 56.86 5.43 -1.62 | 74.05 5.20 -20.27 | 47.46 4.03 -0.09 | 43.93 3.89 -0.80 | 41.17 3.32 -0.09 |
| BARRETT_IC_6 23709 | 38.12 2.29 -0.01 | 33.34 1.44 -0.01 | 30.58 1.26 -0.01 | 27.98 1.00 -0.01 | 31.46 0.95 -0.01 | 29.28 0.99 -0.01 | 30.65 0.98 -0.01 | 34.40 1.32 -0.01 | 38.79 2.23 -0.01 | 42.06 2.93 -0.09 | 43.93 3.56 -0.32 | 45.32 4.15 -0.09 | 46.19 4.38 -0.09 | 46.85 4.34 -0.01 | 49.00 4.87 -0.61 | 49.07 4.78 -0.82 | 51.29 5.11 -2.49 | 50.27 5.06 -1.56 | 50.03 5.02 -0.16 | 56.86 5.43 -1.62 | 74.05 5.20 -20.27 | 47.46 4.03 -0.09 | 43.93 3.89 -0.80 | 41.17 3.32 -0.09 |
| BARRETT_IC_7 23710 | 38.12 2.29 -0.01 | 33.34 1.44 -0.01 | 30.58 1.26 -0.01 | 27.98 1.00 -0.01 | 31.46 0.95 -0.01 | 29.28 0.99 -0.01 | 30.65 0.98 -0.01 | 34.40 1.32 -0.01 | 38.79 2.23 -0.01 | 42.06 2.93 -0.09 | 43.93 3.56 -0.32 | 45.32 4.15 -0.09 | 46.19 4.38 -0.09 | 46.85 4.34 -0.01 | 49.00 4.87 -0.61 | 49.07 4.78 -0.82 | 51.29 5.11 -2.49 | 50.27 5.06 -1.56 | 50.03 5.02 -0.16 | 56.86 5.43 -1.62 | 74.05 5.20 -20.27 | 47.46 4.03 -0.09 | 43.93 3.89 -0.80 | 41.17 3.32 -0.09 |

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| BARRETT_IC_8 23711 | 38.12 2.29 -0.01 | 33.34 1.44 -0.01 | 30.58 1.26 -0.01 | 27.98 1.00 -0.01 | 31.46 0.95 -0.01 | 29.28 0.99 -0.01 | 30.65 0.98 -0.01 | 34.40 1.32 -0.01 | 38.79 2.23 -0.01 | 42.06 2.93 -0.09 | 43.93 3.56 -0.32 | 45.32 4.15 -0.09 | 46.19 4.38 -0.09 | 46.85 4.34 -0.01 | 49.00 4.87 -0.61 | 49.07 4.78 -0.82 | 51.29 5.11 -2.49 | 50.27 5.06 -1.56 | 50.03 5.02 -0.16 | 56.86 5.43 -1.62 | 74.05 5.20 -20.27 | 47.46 4.03 -0.09 | 43.93 3.89 -0.80 | 41.17 3.32 -0.09 |
| BARRETT_IC_9 23700 | 38.12 2.29 -0.01 | 33.34 1.44 -0.01 | 30.58 1.26 -0.01 | 27.98 1.00 -0.01 | 31.46 0.95 -0.01 | 29.28 0.99 -0.01 | 30.65 0.98 -0.01 | 34.40 1.32 -0.01 | 38.79 2.23 -0.01 | 42.06 2.93 -0.09 | 43.93 3.56 -0.32 | 45.32 4.15 -0.09 | 46.19 4.38 -0.09 | 46.85 4.34 -0.01 | 49.00 4.87 -0.61 | 49.07 4.78 -0.82 | 51.29 5.11 -2.49 | 50.27 5.06 -1.56 | 50.03 5.02 -0.16 | 56.86 5.43 -1.62 | 74.05 5.20 -20.27 | 47.46 4.03 -0.09 | 43.93 3.89 -0.80 | 41.17 3.32 -0.09 |
| BARRETT___1 23545 | 38.12 2.29 -0.01 | 33.34 1.44 -0.01 | 30.58 1.26 -0.01 | 27.98 1.00 -0.01 | 31.46 0.95 -0.01 | 29.28 0.99 -0.01 | 30.65 0.98 -0.01 | 34.40 1.32 -0.01 | 38.79 2.23 -0.01 | 42.06 2.93 -0.09 | 43.93 3.56 -0.32 | 45.32 4.15 -0.09 | 46.19 4.38 -0.09 | 46.85 4.34 -0.01 | 49.00 4.87 -0.61 | 49.07 4.78 -0.82 | 51.29 5.11 -2.49 | 50.27 5.06 -1.56 | 50.03 5.02 -0.16 | 56.86 5.43 -1.62 | 74.05 5.20 -20.27 | 47.46 4.03 -0.09 | 43.93 3.89 -0.80 | 41.17 3.32 -0.09 |
| BARRETT___2 23546 | 38.12 2.29 -0.01 | 33.34 1.44 -0.01 | 30.58 1.26 -0.01 | 27.98 1.00 -0.01 | 31.46 0.95 -0.01 | 29.28 0.99 -0.01 | 30.65 0.98 -0.01 | 34.40 1.32 -0.01 | 38.79 2.23 -0.01 | 42.06 2.93 -0.09 | 43.93 3.56 -0.32 | 45.32 4.15 -0.09 | 46.19 4.38 -0.09 | 46.85 4.34 -0.01 | 49.00 4.87 -0.61 | 49.07 4.78 -0.82 | 51.29 5.11 -2.49 | 50.27 5.06 -1.56 | 50.03 5.02 -0.16 | 56.86 5.43 -1.62 | 74.05 5.20 -20.27 | 47.46 4.03 -0.09 | 43.93 3.89 -0.80 | 41.17 3.32 -0.09 |
| BEAVER RIVER___HYD 24048 | 35.61 -0.21 0.00 | 31.83 -0.06 0.00 | 29.29 -0.03 0.00 | 27.08 0.11 0.00 | 30.54 0.03 0.00 | 28.34 0.06 0.00 | 29.90 0.24 0.00 | 33.44 0.36 0.00 | 36.95 0.40 0.00 | 39.39 0.35 0.00 | 40.29 0.24 0.00 | 41.25 0.16 0.00 | 41.72 0.00 0.00 | 42.42 -0.09 0.00 | 43.51 0.00 0.00 | 43.29 -0.17 0.00 | 43.60 -0.09 0.00 | 43.47 -0.17 0.00 | 44.66 -0.18 0.00 | 50.06 0.25 0.00 | 48.92 0.34 0.00 | 43.47 0.13 0.00 | 39.17 -0.08 0.00 | 37.69 -0.08 0.00 |
| BEEBEE_GT_13 23619 | 35.07 -0.75 0.00 | 31.35 -0.54 0.00 | 28.82 -0.50 0.00 | 26.35 -0.62 0.00 | 29.90 -0.61 0.00 | 27.46 -0.82 0.00 | 28.92 -0.74 0.00 | 32.31 -0.76 0.00 | 35.89 -0.66 0.00 | 38.42 -0.62 0.00 | 39.41 -0.64 0.00 | 40.63 -0.45 0.00 | 41.43 -0.29 0.00 | 42.25 -0.26 0.00 | 42.86 -0.65 0.00 | 42.55 -0.91 0.00 | 42.86 -0.83 0.00 | 43.08 -0.57 0.00 | 44.44 -0.40 0.00 | 49.46 -0.35 0.00 | 48.34 -0.24 0.00 | 43.25 -0.09 0.00 | 38.30 -0.94 0.00 | 36.74 -1.02 0.00 |
| BETHLEHEM___GRP 23843 | 36.39 0.57 0.00 | 32.24 0.35 0.00 | 29.70 0.38 0.00 | 27.30 0.32 0.00 | 30.85 0.34 0.00 | 28.60 0.31 0.00 | 29.93 0.27 0.00 | 33.30 0.23 0.00 | 36.55 0.00 0.00 | 38.89 -0.16 0.00 | 40.13 0.08 0.00 | 41.49 0.41 0.00 | 42.06 0.33 0.00 | 42.80 0.30 0.00 | 43.77 0.26 0.00 | 43.73 0.26 0.00 | 44.21 0.52 0.00 | 44.08 0.44 0.00 | 45.29 0.45 0.00 | 50.41 0.60 0.00 | 49.11 0.53 0.00 | 43.43 0.09 0.00 | 39.40 0.16 0.00 | 37.69 -0.08 0.00 |
| BETHLEHEM___GS1 323560 | 36.39 0.57 0.00 | 32.24 0.35 0.00 | 29.70 0.38 0.00 | 27.30 0.32 0.00 | 30.85 0.34 0.00 | 28.60 0.31 0.00 | 29.93 0.27 0.00 | 33.30 0.23 0.00 | 36.55 0.00 0.00 | 38.89 -0.16 0.00 | 40.13 0.08 0.00 | 41.49 0.41 0.00 | 42.06 0.33 0.00 | 42.80 0.30 0.00 | 43.77 0.26 0.00 | 43.73 0.26 0.00 | 44.21 0.52 0.00 | 44.08 0.44 0.00 | 45.29 0.45 0.00 | 50.41 0.60 0.00 | 49.11 0.53 0.00 | 43.43 0.09 0.00 | 39.40 0.16 0.00 | 37.69 -0.08 0.00 |
| BETHLEHEM___GS2 323561 | 36.39 0.57 0.00 | 32.24 0.35 0.00 | 29.70 0.38 0.00 | 27.30 0.32 0.00 | 30.85 0.34 0.00 | 28.60 0.31 0.00 | 29.93 0.27 0.00 | 33.30 0.23 0.00 | 36.55 0.00 0.00 | 38.89 -0.16 0.00 | 40.13 0.08 0.00 | 41.49 0.41 0.00 | 42.06 0.33 0.00 | 42.80 0.30 0.00 | 43.77 0.26 0.00 | 43.73 0.26 0.00 | 44.21 0.52 0.00 | 44.08 0.44 0.00 | 45.29 0.45 0.00 | 50.41 0.60 0.00 | 49.11 0.53 0.00 | 43.43 0.09 0.00 | 39.40 0.16 0.00 | 37.69 -0.08 0.00 |
| BETHLEHEM___GS3 323562 | 36.39 0.57 0.00 | 32.24 0.35 0.00 | 29.70 0.38 0.00 | 27.30 0.32 0.00 | 30.85 0.34 0.00 | 28.60 0.31 0.00 | 29.93 0.27 0.00 | 33.30 0.23 0.00 | 36.55 0.00 0.00 | 38.89 -0.16 0.00 | 40.13 0.08 0.00 | 41.49 0.41 0.00 | 42.06 0.33 0.00 | 42.80 0.30 0.00 | 43.77 0.26 0.00 | 43.73 0.26 0.00 | 44.21 0.52 0.00 | 44.08 0.44 0.00 | 45.29 0.45 0.00 | 50.41 0.60 0.00 | 49.11 0.53 0.00 | 43.43 0.09 0.00 | 39.40 0.16 0.00 | 37.69 -0.08 0.00 |
| BETHLEHEM___STEEL 23779 | 33.14 -2.69 0.00 | 29.88 -2.01 0.00 | 27.29 -2.02 0.00 | 25.14 -1.83 0.00 | 28.38 -2.14 0.00 | 25.91 -2.38 0.00 | 27.32 -2.34 0.00 | 30.46 -2.61 0.00 | 33.22 -3.33 0.00 | 35.14 -3.90 0.00 | 35.72 -4.33 0.00 | 36.77 -4.31 0.00 | 37.47 -4.26 0.00 | 38.17 -4.34 0.00 | 38.46 -5.05 0.00 | 38.34 -5.13 0.00 | 38.62 -5.07 0.00 | 39.02 -4.63 0.00 | 40.13 -4.71 0.00 | 44.18 -5.63 0.00 | 43.33 -5.25 0.00 | 39.09 -4.25 0.00 | 34.93 -4.32 0.00 | 33.99 -3.78 0.00 |
| BETHPAGE_CC_5 323564 | 38.26 2.44 0.00 | 33.42 1.53 0.00 | 30.63 1.32 0.00 | 28.00 1.03 0.00 | 31.49 0.98 0.00 | 29.33 1.05 0.00 | 30.67 1.01 0.00 | 34.43 1.36 0.00 | 38.96 2.41 0.00 | 42.20 3.16 0.00 | 43.75 3.68 -0.02 | 45.35 4.27 0.00 | 46.19 4.46 0.00 | 46.97 4.46 0.00 | 49.08 5.05 -0.53 | 49.11 4.91 -0.73 | 51.33 5.24 -2.40 | 50.22 5.11 -1.47 | 49.98 5.07 -0.07 | 55.52 5.58 -0.13 | 55.62 5.34 -1.70 | 47.29 3.94 0.00 | 43.27 3.96 -0.06 | 41.20 3.44 0.00 |
| BINGHAMTON___COGEN 23790 | 35.11 -0.72 0.00 | 31.29 -0.61 0.00 | 28.73 -0.59 0.00 | 26.41 -0.57 0.00 | 29.90 -0.61 0.00 | 27.61 -0.68 0.00 | 28.98 -0.68 0.00 | 32.64 -0.43 0.00 | 35.97 -0.58 0.00 | 38.42 -0.62 0.00 | 39.41 -0.64 0.00 | 40.67 -0.41 0.00 | 41.35 -0.38 0.00 | 42.12 -0.38 0.00 | 42.95 -0.57 0.00 | 42.86 -0.61 0.00 | 43.29 -0.39 0.00 | 43.25 -0.39 0.00 | 44.44 -0.40 0.00 | 49.16 -0.65 0.00 | 48.09 -0.49 0.00 | 42.82 -0.52 0.00 | 38.62 -0.63 0.00 | 36.97 -0.79 0.00 |
| BLACK RIVER___HYD 24047 | 35.86 0.04 0.00 | 32.02 0.13 0.00 | 29.49 0.18 0.00 | 27.27 0.30 0.00 | 30.79 0.27 0.00 | 28.51 0.23 0.00 | 30.11 0.44 0.00 | 33.80 0.73 0.00 | 37.39 0.84 0.00 | 39.90 0.86 0.00 | 40.77 0.72 0.00 | 41.82 0.74 0.00 | 42.31 0.58 0.00 | 43.10 0.60 0.00 | 44.21 0.70 0.00 | 43.90 0.43 0.00 | 44.25 0.57 0.00 | 44.12 0.48 0.00 | 45.38 0.54 0.00 | 50.90 1.10 0.00 | 49.79 1.21 0.00 | 44.08 0.74 0.00 | 39.56 0.31 0.00 | 37.99 0.23 0.00 |
| BLISS_WT_PWR 323608 | 33.53 -2.29 0.00 | 30.14 -1.75 0.00 | 27.50 -1.82 0.00 | 25.49 -1.48 0.00 | 28.62 -1.89 0.00 | 26.16 -2.12 0.00 | 27.74 -1.93 0.00 | 31.22 -1.85 0.00 | 34.10 -2.45 0.00 | 36.23 -2.81 0.00 | 36.76 -3.28 0.00 | 37.88 -3.20 0.00 | 38.64 -3.09 0.00 | 39.28 -3.23 0.00 | 39.51 -4.00 0.00 | 39.38 -4.09 0.00 | 39.76 -3.93 0.00 | 40.11 -3.54 0.00 | 41.17 -3.68 0.00 | 45.57 -4.23 0.00 | 44.94 -3.64 0.00 | 40.22 -3.12 0.00 | 35.91 -3.34 0.00 | 34.74 -3.02 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 36.32 0.50 0.00 | 32.18 0.29 0.00 | 29.61 0.29 0.00 | 27.22 0.24 0.00 | 30.79 0.27 0.00 | 28.54 0.25 0.00 | 29.75 0.09 0.00 | 33.17 0.10 0.00 | 36.70 0.15 0.00 | 39.24 0.20 0.00 | 40.49 0.44 0.00 | 41.82 0.74 0.00 | 42.47 0.75 0.00 | 43.23 0.72 0.00 | 44.25 0.74 0.00 | 44.21 0.74 0.00 | 44.65 0.96 0.00 | 44.52 0.87 0.00 | 45.74 0.90 0.00 | 50.85 1.05 0.00 | 49.55 0.97 0.00 | 43.82 0.48 0.00 | 39.75 0.51 0.00 | 38.03 0.26 0.00 |

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| BOC_GAS_DRP 24189 | 36.29 0.47 0.00 | 32.15 0.26 0.00 | 29.58 0.26 0.00 | 27.19 0.22 0.00 | 30.73 0.21 0.00 | 28.51 0.23 0.00 | 29.81 0.15 0.00 | 33.24 0.17 0.00 | 36.73 0.18 0.00 | 39.28 0.23 0.00 | 40.53 0.48 0.00 | 41.86 0.78 0.00 | 42.52 0.79 0.00 | 43.27 0.77 0.00 | 44.29 0.78 0.00 | 44.25 0.78 0.00 | 44.69 1.00 0.00 | 44.52 0.87 0.00 | 45.78 0.94 0.00 | 50.85 1.05 0.00 | 49.55 0.97 0.00 | 43.86 0.52 0.00 | 39.75 0.51 0.00 | 38.03 0.26 0.00 |
| BORALEX_4TH_BRANCH 23824 | 37.33 1.50 0.00 | 33.04 1.15 0.00 | 30.46 1.14 0.00 | 28.00 1.03 0.00 | 31.55 1.04 0.00 | 29.27 0.99 0.00 | 30.70 1.04 0.00 | 34.13 1.06 0.00 | 37.87 1.32 0.00 | 40.37 1.33 0.00 | 41.69 1.64 0.00 | 43.09 2.01 0.00 | 43.64 1.92 0.00 | 44.33 1.83 0.00 | 45.40 1.83 -0.06 | 45.38 1.83 -0.08 | 46.19 2.23 -0.27 | 45.77 1.96 -0.17 | 46.91 2.06 -0.01 | 52.35 2.54 0.00 | 51.01 2.43 0.00 | 44.82 1.47 0.00 | 40.78 1.53 0.00 | 39.05 1.28 0.00 |
| BOWLINE___1 23526 | 37.83 2.01 0.00 | 33.33 1.44 0.00 | 30.55 1.23 0.00 | 28.03 1.05 0.00 | 31.58 1.07 0.00 | 29.33 1.05 0.00 | 30.70 1.04 0.00 | 34.56 1.49 0.00 | 38.41 1.86 0.00 | 41.50 2.46 0.00 | 43.01 2.96 0.00 | 44.70 3.62 0.00 | 45.56 3.84 0.00 | 46.42 3.91 0.00 | 48.01 4.00 -0.49 | 48.11 3.96 -0.69 | 50.26 4.32 -2.25 | 49.21 4.19 -1.38 | 49.22 4.30 -0.07 | 54.29 4.48 0.00 | 52.85 4.28 0.00 | 46.72 3.38 0.00 | 42.27 3.02 0.00 | 40.10 2.34 0.00 |
| BOWLINE___2 23595 | 37.83 2.01 0.00 | 33.33 1.44 0.00 | 30.55 1.23 0.00 | 28.03 1.05 0.00 | 31.58 1.07 0.00 | 29.33 1.05 0.00 | 30.70 1.04 0.00 | 34.56 1.49 0.00 | 38.41 1.86 0.00 | 41.50 2.46 0.00 | 43.01 2.96 0.00 | 44.70 3.62 0.00 | 45.56 3.84 0.00 | 46.42 3.91 0.00 | 48.01 4.00 -0.49 | 48.11 3.96 -0.69 | 50.26 4.32 -2.25 | 49.21 4.19 -1.38 | 49.22 4.30 -0.07 | 54.29 4.48 0.00 | 52.85 4.28 0.00 | 46.72 3.38 0.00 | 42.27 3.02 0.00 | 40.10 2.34 0.00 |
| BROOKHAVEN___DRP 24191 | 37.97 2.15 0.00 | 33.01 1.12 0.00 | 30.37 1.06 0.00 | 27.73 0.76 0.00 | 31.15 0.64 0.00 | 29.05 0.76 0.00 | 30.43 0.77 0.00 | 34.00 0.93 0.00 | 38.85 2.30 0.00 | 42.00 2.97 0.00 | 43.81 3.76 0.00 | 45.64 4.56 0.00 | 46.48 4.76 0.00 | 47.14 4.63 0.00 | 49.69 5.66 -0.52 | 49.72 5.52 -0.73 | 51.98 5.90 -2.40 | 50.79 5.67 -1.47 | 50.65 5.74 -0.07 | 56.33 6.47 -0.04 | 55.40 6.17 -0.65 | 47.45 4.12 0.00 | 43.03 3.77 -0.02 | 40.85 3.10 0.00 |
| BROOKLYN_NAVY_YARD 23515 | 38.01 2.19 0.00 | 33.42 1.53 0.00 | 30.58 1.26 0.00 | 28.03 1.05 0.00 | 31.58 1.07 0.00 | 29.33 1.05 0.00 | 30.70 1.04 0.00 | 34.53 1.46 0.00 | 38.52 1.97 0.00 | 41.70 2.65 0.00 | 43.25 3.20 0.00 | 44.94 3.86 0.00 | 45.85 4.13 0.00 | 46.72 4.21 0.00 | 48.34 4.31 -0.53 | 48.46 4.26 -0.73 | 50.72 4.63 -2.40 | 49.66 4.54 -1.47 | 49.58 4.66 -0.07 | 54.64 4.83 0.00 | 53.15 4.57 0.00 | 47.03 3.68 0.00 | 42.58 3.34 0.00 | 40.37 2.61 0.00 |
| BROOKLYN___ARMY_DRP 323595 | 38.37 2.54 -0.01 | 33.72 1.82 -0.01 | 30.91 1.58 -0.01 | 28.33 1.35 -0.01 | 31.92 1.40 -0.01 | 29.59 1.30 0.00 | 30.85 1.19 0.00 | 34.53 1.46 0.00 | 38.60 2.05 0.00 | 41.89 2.85 0.00 | 43.61 3.56 0.00 | 45.40 4.31 0.00 | 46.32 4.59 -0.01 | 47.23 4.72 0.00 | 48.87 4.83 -0.53 | 48.94 4.74 -0.73 | 51.20 5.11 -2.40 | 50.22 5.11 -1.47 | 50.12 5.20 -0.07 | 55.92 5.43 -0.69 | 53.79 5.20 -0.01 | 47.55 4.20 -0.01 | 42.98 3.73 -0.01 | 40.75 2.98 -0.01 |
| BROOME___LFGE 323600 | 35.11 -0.72 0.00 | 31.29 -0.61 0.00 | 28.73 -0.59 0.00 | 26.41 -0.57 0.00 | 29.90 -0.61 0.00 | 27.61 -0.68 0.00 | 28.98 -0.68 0.00 | 32.64 -0.43 0.00 | 35.97 -0.58 0.00 | 38.42 -0.62 0.00 | 39.41 -0.64 0.00 | 40.67 -0.41 0.00 | 41.35 -0.38 0.00 | 42.12 -0.38 0.00 | 42.95 -0.57 0.00 | 42.86 -0.61 0.00 | 43.29 -0.39 0.00 | 43.25 -0.39 0.00 | 44.44 -0.40 0.00 | 49.16 -0.65 0.00 | 48.09 -0.49 0.00 | 42.82 -0.52 0.00 | 38.62 -0.63 0.00 | 36.97 -0.79 0.00 |
| BURROWS___LYONSDAL 23803 | 35.64 -0.18 0.00 | 31.80 -0.10 0.00 | 29.26 -0.06 0.00 | 26.97 0.00 0.00 | 30.48 -0.03 0.00 | 28.28 0.00 0.00 | 29.78 0.12 0.00 | 33.30 0.23 0.00 | 36.81 0.26 0.00 | 39.32 0.27 0.00 | 40.25 0.20 0.00 | 41.29 0.21 0.00 | 41.85 0.13 0.00 | 42.63 0.13 0.00 | 43.69 0.17 0.00 | 43.47 0.00 0.00 | 43.82 0.13 0.00 | 43.69 0.04 0.00 | 44.93 0.09 0.00 | 50.16 0.35 0.00 | 49.02 0.44 0.00 | 43.47 0.13 0.00 | 39.17 -0.08 0.00 | 37.69 -0.08 0.00 |
| CAITHNESS_CC_1 323624 | 37.93 2.11 0.00 | 32.98 1.08 0.00 | 30.37 1.06 0.00 | 27.73 0.76 0.00 | 31.15 0.64 0.00 | 29.05 0.76 0.00 | 30.43 0.77 0.00 | 33.96 0.89 0.00 | 38.82 2.27 0.00 | 42.00 2.97 0.00 | 43.81 3.76 0.00 | 45.60 4.52 0.00 | 46.43 4.71 0.00 | 47.14 4.63 0.00 | 49.64 5.61 -0.52 | 49.67 5.48 -0.73 | 51.94 5.85 -2.40 | 50.74 5.63 -1.47 | 50.56 5.65 -0.07 | 56.23 6.38 -0.04 | 55.30 6.07 -0.65 | 47.41 4.07 0.00 | 42.99 3.73 -0.02 | 40.82 3.06 0.00 |
| CALPINE_BETH_PAGE_GT4 24209 | 38.29 2.47 0.00 | 33.49 1.59 0.00 | 30.66 1.35 0.00 | 28.05 1.08 0.00 | 31.52 1.01 0.00 | 29.36 1.07 0.00 | 30.73 1.07 0.00 | 34.49 1.42 0.00 | 39.00 2.45 0.00 | 42.28 3.24 0.00 | 43.88 3.80 -0.02 | 45.52 4.44 0.00 | 46.36 4.63 0.00 | 47.14 4.63 0.00 | 49.22 5.18 -0.53 | 49.16 4.96 -0.74 | 51.42 5.33 -2.40 | 50.31 5.19 -1.48 | 50.03 5.11 -0.08 | 55.64 5.68 -0.16 | 56.05 5.44 -2.03 | 47.42 4.07 0.00 | 43.40 4.08 -0.07 | 41.24 3.47 0.00 |
| CALPINE_BETH_PAGE_GT_4 323586 | 38.29 2.47 0.00 | 33.49 1.59 0.00 | 30.66 1.35 0.00 | 28.05 1.08 0.00 | 31.52 1.01 0.00 | 29.36 1.07 0.00 | 30.73 1.07 0.00 | 34.49 1.42 0.00 | 39.00 2.45 0.00 | 42.28 3.24 0.00 | 43.88 3.80 -0.02 | 45.52 4.44 0.00 | 46.36 4.63 0.00 | 47.14 4.63 0.00 | 49.22 5.18 -0.53 | 49.16 4.96 -0.74 | 51.42 5.33 -2.40 | 50.31 5.19 -1.48 | 50.03 5.11 -0.08 | 55.64 5.68 -0.16 | 56.05 5.44 -2.03 | 47.42 4.07 0.00 | 43.40 4.08 -0.07 | 41.24 3.47 0.00 |
| CALPINE_BP_GT1 23823 | 38.29 2.47 0.00 | 33.49 1.59 0.00 | 30.66 1.35 0.00 | 28.05 1.08 0.00 | 31.52 1.01 0.00 | 29.36 1.07 0.00 | 30.73 1.07 0.00 | 34.49 1.42 0.00 | 39.00 2.45 0.00 | 42.28 3.24 0.00 | 43.88 3.80 -0.02 | 45.52 4.44 0.00 | 46.36 4.63 0.00 | 47.14 4.63 0.00 | 49.22 5.18 -0.53 | 49.16 4.96 -0.74 | 51.42 5.33 -2.40 | 50.31 5.19 -1.48 | 50.03 5.11 -0.08 | 55.64 5.68 -0.16 | 56.05 5.44 -2.03 | 47.42 4.07 0.00 | 43.40 4.08 -0.07 | 41.24 3.47 0.00 |
| CALSPAN___DRP 24200 | 33.14 -2.69 0.00 | 29.88 -2.01 0.00 | 27.29 -2.02 0.00 | 25.14 -1.83 0.00 | 28.38 -2.14 0.00 | 25.91 -2.38 0.00 | 27.32 -2.34 0.00 | 30.46 -2.61 0.00 | 33.22 -3.33 0.00 | 35.14 -3.90 0.00 | 35.72 -4.33 0.00 | 36.77 -4.31 0.00 | 37.47 -4.26 0.00 | 38.17 -4.34 0.00 | 38.46 -5.05 0.00 | 38.34 -5.13 0.00 | 38.62 -5.07 0.00 | 39.02 -4.63 0.00 | 40.13 -4.71 0.00 | 44.18 -5.63 0.00 | 43.33 -5.25 0.00 | 39.09 -4.25 0.00 | 34.93 -4.32 0.00 | 33.99 -3.78 0.00 |
| CANDIGU_WT_PWR 323617 | 33.99 -1.83 0.00 | 30.49 -1.40 0.00 | 27.91 -1.41 0.00 | 25.68 -1.29 0.00 | 29.02 -1.50 0.00 | 26.64 -1.64 0.00 | 28.06 -1.60 0.00 | 31.72 -1.36 0.00 | 34.65 -1.90 0.00 | 36.89 -2.15 0.00 | 37.68 -2.36 0.00 | 38.90 -2.18 0.00 | 39.64 -2.09 0.00 | 40.34 -2.17 0.00 | 40.77 -2.74 0.00 | 40.69 -2.78 0.00 | 41.11 -2.58 0.00 | 41.29 -2.36 0.00 | 42.42 -2.42 0.00 | 46.72 -3.09 0.00 | 45.91 -2.67 0.00 | 41.17 -2.17 0.00 | 36.85 -2.39 0.00 | 35.35 -2.42 0.00 |
| CARR STREET_E_SYR 24060 | 35.21 -0.61 0.00 | 31.42 -0.48 0.00 | 28.90 -0.41 0.00 | 26.60 -0.38 0.00 | 30.12 -0.40 0.00 | 27.78 -0.51 0.00 | 29.16 -0.50 0.00 | 32.84 -0.23 0.00 | 36.19 -0.37 0.00 | 38.57 -0.47 0.00 | 39.41 -0.64 0.00 | 40.55 -0.53 0.00 | 41.18 -0.54 0.00 | 42.00 -0.51 0.00 | 42.86 -0.65 0.00 | 42.77 -0.70 0.00 | 42.99 -0.70 0.00 | 42.99 -0.65 0.00 | 44.17 -0.67 0.00 | 49.11 -0.70 0.00 | 47.95 -0.63 0.00 | 42.69 -0.65 0.00 | 38.50 -0.75 0.00 | 37.12 -0.64 0.00 |

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| CARTHAGE___PAPER 23857 | 35.79 -0.04 0.00 | 31.99 0.10 0.00 | 29.43 0.12 0.00 | 27.22 0.24 0.00 | 30.73 0.21 0.00 | 28.48 0.20 0.00 | 30.05 0.39 0.00 | 33.67 0.60 0.00 | 37.25 0.69 0.00 | 39.74 0.70 0.00 | 40.61 0.56 0.00 | 41.62 0.53 0.00 | 42.10 0.38 0.00 | 42.85 0.34 0.00 | 43.95 0.44 0.00 | 43.68 0.22 0.00 | 44.04 0.35 0.00 | 43.90 0.26 0.00 | 45.11 0.27 0.00 | 50.60 0.80 0.00 | 49.50 0.92 0.00 | 43.86 0.52 0.00 | 39.44 0.20 0.00 | 37.88 0.11 0.00 |
| CE_DUNWOOD___DRP 24194 | 37.90 2.08 0.00 | 33.39 1.50 0.00 | 30.60 1.29 0.00 | 28.08 1.11 0.00 | 31.64 1.13 0.00 | 29.39 1.10 0.00 | 30.76 1.10 0.00 | 34.56 1.49 0.00 | 38.49 1.94 0.00 | 41.58 2.54 0.00 | 43.13 3.08 0.00 | 44.78 3.70 0.00 | 45.65 3.92 0.00 | 46.50 4.00 0.00 | 48.17 4.13 -0.53 | 48.24 4.04 -0.73 | 50.50 4.41 -2.40 | 49.44 4.32 -1.47 | 49.36 4.44 -0.07 | 54.44 4.63 0.00 | 53.00 4.42 0.00 | 46.81 3.47 0.00 | 42.38 3.14 0.00 | 40.22 2.45 0.00 |
| CE_MILLWOOD___DRP 24193 | 37.83 2.01 0.00 | 33.33 1.44 0.00 | 30.55 1.23 0.00 | 28.03 1.05 0.00 | 31.61 1.10 0.00 | 29.36 1.07 0.00 | 30.70 1.04 0.00 | 34.53 1.46 0.00 | 38.41 1.86 0.00 | 41.50 2.46 0.00 | 43.05 3.00 0.00 | 44.70 3.62 0.00 | 45.56 3.84 0.00 | 46.42 3.91 0.00 | 48.04 4.00 -0.52 | 48.15 3.96 -0.73 | 50.36 4.28 -2.39 | 49.30 4.19 -1.47 | 49.22 4.30 -0.07 | 54.34 4.53 0.00 | 52.90 4.32 0.00 | 46.72 3.38 0.00 | 42.31 3.06 0.00 | 40.14 2.38 0.00 |
| CE_NYC2_DRP 24202 | 38.23 2.40 -0.01 | 33.66 1.75 -0.01 | 30.82 1.50 -0.01 | 28.28 1.29 -0.01 | 31.86 1.34 -0.01 | 29.53 1.24 0.00 | 30.85 1.19 0.00 | 34.56 1.49 0.00 | 38.63 2.08 0.00 | 41.85 2.81 0.00 | 43.49 3.44 0.00 | 45.23 4.15 0.00 | 46.15 4.42 -0.01 | 46.97 4.46 0.00 | 48.60 4.57 -0.53 | 48.72 4.52 -0.73 | 50.94 4.85 -2.40 | 49.92 4.80 -1.47 | 49.85 4.93 -0.07 | 54.94 5.13 0.00 | 53.44 4.86 0.00 | 47.29 3.94 -0.01 | 42.82 3.57 -0.01 | 40.60 2.83 -0.01 |
| CE_NYC_DRP 24195 | 38.08 2.26 0.00 | 33.52 1.63 0.00 | 30.69 1.38 0.00 | 28.13 1.16 0.00 | 31.70 1.19 0.00 | 29.44 1.16 0.00 | 30.79 1.13 0.00 | 34.63 1.55 0.00 | 38.60 2.05 0.00 | 41.77 2.73 0.00 | 43.37 3.32 0.00 | 45.07 3.98 0.00 | 45.98 4.26 0.00 | 46.84 4.34 0.00 | 48.47 4.44 -0.53 | 48.59 4.39 -0.73 | 50.81 4.72 -2.40 | 49.79 4.67 -1.47 | 49.72 4.80 -0.07 | 54.79 4.98 0.00 | 53.34 4.76 0.00 | 47.11 3.77 0.00 | 42.66 3.41 0.00 | 40.44 2.68 0.00 |
| CHAFFEE___LFGE 323603 | 33.96 -1.86 0.00 | 30.39 -1.50 0.00 | 27.67 -1.64 0.00 | 25.82 -1.16 0.00 | 28.80 -1.71 0.00 | 26.36 -1.92 0.00 | 28.18 -1.48 0.00 | 32.01 -1.06 0.00 | 35.13 -1.43 0.00 | 37.52 -1.52 0.00 | 38.00 -2.04 0.00 | 39.23 -1.85 0.00 | 40.01 -1.71 0.00 | 40.68 -1.83 0.00 | 40.73 -2.78 0.00 | 40.69 -2.78 0.00 | 41.11 -2.58 0.00 | 41.42 -2.23 0.00 | 42.56 -2.29 0.00 | 47.47 -2.34 0.00 | 46.98 -1.60 0.00 | 41.65 -1.69 0.00 | 36.97 -2.28 0.00 | 35.57 -2.19 0.00 |
| CHATEAUG_WT_PWR 323614 | 36.14 0.32 0.00 | 32.28 0.38 0.00 | 29.61 0.29 0.00 | 27.27 0.30 0.00 | 30.85 0.34 0.00 | 28.57 0.28 0.00 | 30.05 0.39 0.00 | 33.27 0.20 0.00 | 36.81 0.26 0.00 | 39.35 0.31 0.00 | 40.21 0.16 0.00 | 40.92 -0.16 0.00 | 41.43 -0.29 0.00 | 42.12 -0.38 0.00 | 43.25 -0.26 0.00 | 43.38 -0.09 0.00 | 43.25 -0.44 0.00 | 43.29 -0.35 0.00 | 44.44 -0.40 0.00 | 49.41 -0.40 0.00 | 48.19 -0.39 0.00 | 43.25 -0.09 0.00 | 39.24 0.00 0.00 | 38.03 0.26 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 35.86 0.04 0.00 | 32.02 0.13 0.00 | 29.43 0.12 0.00 | 27.11 0.13 0.00 | 30.57 0.06 0.00 | 28.34 0.06 0.00 | 29.90 0.24 0.00 | 32.97 -0.10 0.00 | 36.51 -0.04 0.00 | 39.04 0.00 0.00 | 39.89 -0.16 0.00 | 40.55 -0.53 0.00 | 41.06 -0.67 0.00 | 41.78 -0.72 0.00 | 42.90 -0.61 0.00 | 42.99 -0.48 0.00 | 42.86 -0.83 0.00 | 42.90 -0.74 0.00 | 44.04 -0.81 0.00 | 48.96 -0.85 0.00 | 47.75 -0.83 0.00 | 42.91 -0.43 0.00 | 38.93 -0.31 0.00 | 37.72 -0.04 0.00 |
| CHAUTAUQUA___LFGE 323629 | 32.13 -3.69 0.00 | 28.99 -2.90 0.00 | 26.47 -2.84 0.00 | 24.47 -2.51 0.00 | 27.55 -2.96 0.00 | 25.20 -3.08 0.00 | 26.64 -3.03 0.00 | 29.96 -3.11 0.00 | 32.49 -4.06 0.00 | 34.32 -4.72 0.00 | 34.76 -5.29 0.00 | 35.74 -5.34 0.00 | 36.47 -5.26 0.00 | 37.02 -5.48 0.00 | 37.33 -6.18 0.00 | 37.25 -6.22 0.00 | 37.61 -6.07 0.00 | 37.88 -5.76 0.00 | 38.88 -5.96 0.00 | 42.73 -7.07 0.00 | 42.12 -6.46 0.00 | 37.84 -5.50 0.00 | 34.10 -5.14 0.00 | 33.04 -4.72 0.00 |
| CH_MIDHUDSON___DRP 24192 | 37.68 1.86 0.00 | 33.23 1.34 0.00 | 30.46 1.14 0.00 | 27.95 0.97 0.00 | 31.55 1.04 0.00 | 29.27 0.99 0.00 | 30.64 0.98 0.00 | 34.39 1.32 0.00 | 38.27 1.72 0.00 | 41.27 2.23 0.00 | 42.77 2.72 0.00 | 44.37 3.29 0.00 | 45.19 3.46 0.00 | 46.04 3.53 0.00 | 47.51 3.61 -0.39 | 47.58 3.56 -0.54 | 49.36 3.89 -1.78 | 48.53 3.80 -1.09 | 48.80 3.90 -0.06 | 53.94 4.13 0.00 | 52.51 3.93 0.00 | 46.33 2.99 0.00 | 42.03 2.79 0.00 | 39.95 2.19 0.00 |
| CH_MISC_IPPS 23765 | 37.90 2.08 0.00 | 33.39 1.50 0.00 | 30.60 1.29 0.00 | 28.08 1.11 0.00 | 31.70 1.19 0.00 | 29.42 1.13 0.00 | 30.79 1.13 0.00 | 34.63 1.55 0.00 | 38.34 1.79 0.00 | 41.42 2.38 0.00 | 42.85 2.80 0.00 | 44.37 3.29 0.00 | 45.19 3.46 0.00 | 46.08 3.57 0.00 | 47.49 3.57 -0.41 | 47.56 3.52 -0.57 | 49.35 3.80 -1.86 | 48.54 3.75 -1.14 | 48.76 3.86 -0.06 | 53.89 4.08 0.00 | 52.42 3.84 0.00 | 46.38 3.03 0.00 | 42.19 2.94 0.00 | 40.22 2.45 0.00 |
| CH_RES_BVR_FALLS 23983 | 35.64 -0.18 0.00 | 31.73 -0.16 0.00 | 29.14 -0.18 0.00 | 26.81 -0.16 0.00 | 30.33 -0.18 0.00 | 28.11 -0.17 0.00 | 29.52 -0.15 0.00 | 32.81 -0.26 0.00 | 36.29 -0.26 0.00 | 38.77 -0.27 0.00 | 39.77 -0.28 0.00 | 40.71 -0.37 0.00 | 41.35 -0.38 0.00 | 42.08 -0.43 0.00 | 43.08 -0.44 0.00 | 43.03 -0.43 0.00 | 43.16 -0.52 0.00 | 43.12 -0.52 0.00 | 44.30 -0.54 0.00 | 49.26 -0.55 0.00 | 48.09 -0.49 0.00 | 42.99 -0.35 0.00 | 38.97 -0.27 0.00 | 37.54 -0.23 0.00 |
| CH_RES_NIAGARA 23895 | 33.31 -2.51 0.00 | 30.04 -1.85 0.00 | 27.44 -1.88 0.00 | 25.28 -1.70 0.00 | 28.53 -1.98 0.00 | 26.02 -2.26 0.00 | 27.41 -2.25 0.00 | 30.43 -2.65 0.00 | 33.22 -3.33 0.00 | 35.14 -3.90 0.00 | 35.72 -4.33 0.00 | 36.69 -4.40 0.00 | 37.38 -4.34 0.00 | 38.04 -4.46 0.00 | 38.33 -5.18 0.00 | 38.16 -5.30 0.00 | 38.44 -5.24 0.00 | 38.93 -4.71 0.00 | 40.04 -4.80 0.00 | 44.03 -5.78 0.00 | 43.19 -5.39 0.00 | 39.05 -4.29 0.00 | 34.89 -4.36 0.00 | 34.06 -3.70 0.00 |
| CH_RES_SYRACUSE 23985 | 35.21 -0.61 0.00 | 31.45 -0.45 0.00 | 28.93 -0.38 0.00 | 26.62 -0.35 0.00 | 30.15 -0.37 0.00 | 27.80 -0.48 0.00 | 29.19 -0.47 0.00 | 32.91 -0.17 0.00 | 36.29 -0.26 0.00 | 38.69 -0.35 0.00 | 39.53 -0.52 0.00 | 40.63 -0.45 0.00 | 41.31 -0.42 0.00 | 42.08 -0.43 0.00 | 42.95 -0.57 0.00 | 42.86 -0.61 0.00 | 43.16 -0.52 0.00 | 43.16 -0.48 0.00 | 44.39 -0.45 0.00 | 49.31 -0.50 0.00 | 48.14 -0.44 0.00 | 42.86 -0.48 0.00 | 38.66 -0.59 0.00 | 37.23 -0.53 0.00 |
| CLINTON_WT_PWR 323605 | 36.14 0.32 0.00 | 32.28 0.38 0.00 | 29.61 0.29 0.00 | 27.27 0.30 0.00 | 30.85 0.34 0.00 | 28.57 0.28 0.00 | 30.05 0.39 0.00 | 33.27 0.20 0.00 | 36.81 0.26 0.00 | 39.35 0.31 0.00 | 40.21 0.16 0.00 | 40.92 -0.16 0.00 | 41.43 -0.29 0.00 | 42.12 -0.38 0.00 | 43.25 -0.26 0.00 | 43.38 -0.09 0.00 | 43.25 -0.44 0.00 | 43.29 -0.35 0.00 | 44.44 -0.40 0.00 | 49.41 -0.40 0.00 | 48.19 -0.39 0.00 | 43.25 -0.09 0.00 | 39.24 0.00 0.00 | 38.03 0.26 0.00 |
| CLINTON___LFGE 323618 | 36.32 0.50 0.00 | 32.47 0.57 0.00 | 29.73 0.41 0.00 | 27.41 0.43 0.00 | 30.97 0.46 0.00 | 28.68 0.40 0.00 | 30.23 0.56 0.00 | 33.40 0.33 0.00 | 37.03 0.48 0.00 | 39.63 0.59 0.00 | 40.45 0.40 0.00 | 41.12 0.04 0.00 | 41.64 -0.08 0.00 | 42.29 -0.21 0.00 | 43.42 -0.09 0.00 | 43.60 0.13 0.00 | 43.47 -0.22 0.00 | 43.51 -0.13 0.00 | 44.66 -0.18 0.00 | 49.66 -0.15 0.00 | 48.43 -0.15 0.00 | 43.43 0.09 0.00 | 39.36 0.12 0.00 | 38.29 0.53 0.00 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| COLONIE_LFGE__ 323577 | 37.25 1.43 0.00 | 32.95 1.05 0.00 | 30.37 1.06 0.00 | 27.95 0.97 0.00 | 31.52 1.01 0.00 | 29.22 0.93 0.00 | 30.61 0.95 0.00 | 34.03 0.96 0.00 | 37.68 1.13 0.00 | 40.10 1.05 0.00 | 41.29 1.24 0.00 | 42.64 1.56 0.00 | 43.18 1.46 0.00 | 43.78 1.28 0.00 | 44.81 1.26 -0.03 | 44.82 1.30 -0.05 | 45.50 1.66 -0.15 | 45.22 1.48 -0.09 | 46.42 1.57 0.00 | 51.80 1.99 0.00 | 50.52 1.94 0.00 | 44.56 1.21 0.00 | 40.46 1.22 0.00 | 38.74 0.98 0.00 |
| CORNELL____ 23752 | 35.00 -0.82 0.00 | 31.29 -0.61 0.00 | 28.88 -0.44 0.00 | 26.62 -0.35 0.00 | 29.99 -0.52 0.00 | 27.75 -0.54 0.00 | 29.19 -0.47 0.00 | 32.81 -0.26 0.00 | 36.19 -0.37 0.00 | 38.61 -0.43 0.00 | 39.53 -0.52 0.00 | 40.71 -0.37 0.00 | 41.35 -0.38 0.00 | 42.12 -0.38 0.00 | 42.95 -0.57 0.00 | 42.86 -0.61 0.00 | 43.16 -0.52 0.00 | 43.21 -0.44 0.00 | 44.39 -0.45 0.00 | 49.31 -0.50 0.00 | 48.19 -0.39 0.00 | 42.86 -0.48 0.00 | 38.58 -0.67 0.00 | 36.97 -0.79 0.00 |
| COXSACKIE__GT 23611 | 37.36 1.54 0.00 | 32.98 1.08 0.00 | 30.28 0.97 0.00 | 27.76 0.78 0.00 | 31.40 0.88 0.00 | 29.13 0.85 0.00 | 30.49 0.83 0.00 | 34.16 1.09 0.00 | 37.94 1.39 0.00 | 40.88 1.83 0.00 | 42.33 2.28 0.00 | 43.79 2.71 0.00 | 44.56 2.84 0.00 | 45.40 2.89 0.00 | 46.60 2.92 -0.17 | 46.62 2.91 -0.24 | 47.70 3.23 -0.78 | 47.27 3.14 -0.48 | 48.14 3.27 -0.02 | 53.44 3.64 0.00 | 52.03 3.45 0.00 | 45.90 2.56 0.00 | 41.56 2.32 0.00 | 39.46 1.70 0.00 |
| CRESCENT__HYD 24018 | 37.25 1.43 0.00 | 32.95 1.05 0.00 | 30.37 1.06 0.00 | 27.95 0.97 0.00 | 31.52 1.01 0.00 | 29.22 0.93 0.00 | 30.61 0.95 0.00 | 34.03 0.96 0.00 | 37.68 1.13 0.00 | 40.10 1.05 0.00 | 41.29 1.24 0.00 | 42.64 1.56 0.00 | 43.18 1.46 0.00 | 43.78 1.28 0.00 | 44.81 1.26 -0.03 | 44.82 1.30 -0.05 | 45.50 1.66 -0.15 | 45.22 1.48 -0.09 | 46.42 1.57 0.00 | 51.80 1.99 0.00 | 50.52 1.94 0.00 | 44.56 1.21 0.00 | 40.46 1.22 0.00 | 38.74 0.98 0.00 |
| CRUCIBLE_METL_DRP 24180 | 35.21 -0.61 0.00 | 31.45 -0.45 0.00 | 28.93 -0.38 0.00 | 26.62 -0.35 0.00 | 30.15 -0.37 0.00 | 27.80 -0.48 0.00 | 29.19 -0.47 0.00 | 32.91 -0.17 0.00 | 36.29 -0.26 0.00 | 38.69 -0.35 0.00 | 39.53 -0.52 0.00 | 40.63 -0.45 0.00 | 41.31 -0.42 0.00 | 42.08 -0.43 0.00 | 42.95 -0.57 0.00 | 42.86 -0.61 0.00 | 43.16 -0.52 0.00 | 43.16 -0.48 0.00 | 44.39 -0.45 0.00 | 49.31 -0.50 0.00 | 48.14 -0.44 0.00 | 42.86 -0.48 0.00 | 38.66 -0.59 0.00 | 37.23 -0.53 0.00 |
| DANC__LFGE 323619 | 35.86 0.04 0.00 | 32.02 0.13 0.00 | 29.49 0.18 0.00 | 27.27 0.30 0.00 | 30.79 0.27 0.00 | 28.51 0.23 0.00 | 30.11 0.44 0.00 | 33.80 0.73 0.00 | 37.39 0.84 0.00 | 39.90 0.86 0.00 | 40.77 0.72 0.00 | 41.82 0.74 0.00 | 42.31 0.58 0.00 | 43.10 0.60 0.00 | 44.21 0.70 0.00 | 43.90 0.43 0.00 | 44.25 0.57 0.00 | 44.12 0.48 0.00 | 45.38 0.54 0.00 | 50.90 1.10 0.00 | 49.79 1.21 0.00 | 44.08 0.74 0.00 | 39.56 0.31 0.00 | 37.99 0.23 0.00 |
| DANSKAMMER__1 23586 | 37.90 2.08 0.00 | 33.39 1.50 0.00 | 30.60 1.29 0.00 | 28.08 1.11 0.00 | 31.70 1.19 0.00 | 29.42 1.13 0.00 | 30.79 1.13 0.00 | 34.63 1.55 0.00 | 38.34 1.79 0.00 | 41.42 2.38 0.00 | 42.85 2.80 0.00 | 44.37 3.29 0.00 | 45.19 3.46 0.00 | 46.08 3.57 0.00 | 47.49 3.57 -0.41 | 47.56 3.52 -0.57 | 49.35 3.80 -1.86 | 48.54 3.75 -1.14 | 48.76 3.86 -0.06 | 53.89 4.08 0.00 | 52.42 3.84 0.00 | 46.38 3.03 0.00 | 42.19 2.94 0.00 | 40.22 2.45 0.00 |
| DANSKAMMER__2 23589 | 37.90 2.08 0.00 | 33.39 1.50 0.00 | 30.60 1.29 0.00 | 28.08 1.11 0.00 | 31.70 1.19 0.00 | 29.42 1.13 0.00 | 30.79 1.13 0.00 | 34.63 1.55 0.00 | 38.34 1.79 0.00 | 41.42 2.38 0.00 | 42.85 2.80 0.00 | 44.37 3.29 0.00 | 45.19 3.46 0.00 | 46.08 3.57 0.00 | 47.49 3.57 -0.41 | 47.56 3.52 -0.57 | 49.35 3.80 -1.86 | 48.54 3.75 -1.14 | 48.76 3.86 -0.06 | 53.89 4.08 0.00 | 52.42 3.84 0.00 | 46.38 3.03 0.00 | 42.19 2.94 0.00 | 40.22 2.45 0.00 |
| DANSKAMMER__3 23590 | 37.90 2.08 0.00 | 33.39 1.50 0.00 | 30.60 1.29 0.00 | 28.08 1.11 0.00 | 31.70 1.19 0.00 | 29.42 1.13 0.00 | 30.79 1.13 0.00 | 34.63 1.55 0.00 | 38.34 1.79 0.00 | 41.42 2.38 0.00 | 42.85 2.80 0.00 | 44.37 3.29 0.00 | 45.19 3.46 0.00 | 46.08 3.57 0.00 | 47.49 3.57 -0.41 | 47.56 3.52 -0.57 | 49.35 3.80 -1.86 | 48.54 3.75 -1.14 | 48.76 3.86 -0.06 | 53.89 4.08 0.00 | 52.42 3.84 0.00 | 46.38 3.03 0.00 | 42.19 2.94 0.00 | 40.22 2.45 0.00 |
| DANSKAMMER__4 23591 | 37.90 2.08 0.00 | 33.39 1.50 0.00 | 30.60 1.29 0.00 | 28.08 1.11 0.00 | 31.70 1.19 0.00 | 29.42 1.13 0.00 | 30.79 1.13 0.00 | 34.63 1.55 0.00 | 38.34 1.79 0.00 | 41.42 2.38 0.00 | 42.85 2.80 0.00 | 44.37 3.29 0.00 | 45.19 3.46 0.00 | 46.08 3.57 0.00 | 47.49 3.57 -0.41 | 47.56 3.52 -0.57 | 49.35 3.80 -1.86 | 48.54 3.75 -1.14 | 48.76 3.86 -0.06 | 53.89 4.08 0.00 | 52.42 3.84 0.00 | 46.38 3.03 0.00 | 42.19 2.94 0.00 | 40.22 2.45 0.00 |
| DANSKAMMER__DIESEL 23592 | 37.90 2.08 0.00 | 33.39 1.50 0.00 | 30.60 1.29 0.00 | 28.08 1.11 0.00 | 31.70 1.19 0.00 | 29.42 1.13 0.00 | 30.79 1.13 0.00 | 34.63 1.55 0.00 | 38.34 1.79 0.00 | 41.42 2.38 0.00 | 42.85 2.80 0.00 | 44.37 3.29 0.00 | 45.19 3.46 0.00 | 46.08 3.57 0.00 | 47.49 3.57 -0.41 | 47.56 3.52 -0.57 | 49.35 3.80 -1.86 | 48.54 3.75 -1.14 | 48.76 3.86 -0.06 | 53.89 4.08 0.00 | 52.42 3.84 0.00 | 46.38 3.03 0.00 | 42.19 2.94 0.00 | 40.22 2.45 0.00 |
| DASHVILLE__HYD 23610 | 37.51 1.68 0.00 | 33.04 1.15 0.00 | 30.28 0.97 0.00 | 27.78 0.81 0.00 | 31.31 0.79 0.00 | 29.08 0.79 0.00 | 30.43 0.77 0.00 | 34.23 1.16 0.00 | 38.09 1.54 0.00 | 41.15 2.11 0.00 | 42.65 2.60 0.00 | 44.29 3.20 0.00 | 45.10 3.38 0.00 | 45.99 3.49 0.00 | 47.35 3.57 -0.27 | 47.36 3.52 -0.37 | 48.71 3.80 -1.22 | 48.10 3.71 -0.75 | 48.65 3.77 -0.04 | 53.74 3.93 0.00 | 52.32 3.74 0.00 | 46.20 2.86 0.00 | 41.95 2.71 0.00 | 39.91 2.15 0.00 |
| DELAWARE__LFGE 323621 | 36.29 0.47 0.00 | 32.21 0.32 0.00 | 29.58 0.26 0.00 | 27.22 0.24 0.00 | 30.79 0.27 0.00 | 28.54 0.25 0.00 | 29.90 0.24 0.00 | 33.50 0.43 0.00 | 37.10 0.55 0.00 | 39.78 0.74 0.00 | 40.97 0.92 0.00 | 42.31 1.23 0.00 | 42.98 1.25 0.00 | 43.78 1.28 0.00 | 44.80 1.26 -0.02 | 44.67 1.17 -0.03 | 45.19 1.40 -0.10 | 45.06 1.35 -0.06 | 46.28 1.43 0.00 | 51.35 1.54 0.00 | 50.09 1.51 0.00 | 44.38 1.04 0.00 | 40.11 0.86 0.00 | 38.37 0.60 0.00 |
| DOGLEVILLE__HYD 23807 | 36.93 1.11 0.00 | 32.88 0.99 0.00 | 30.22 0.91 0.00 | 27.81 0.84 0.00 | 31.49 0.98 0.00 | 29.25 0.96 0.00 | 30.67 1.01 0.00 | 34.20 1.12 0.00 | 37.79 1.24 0.00 | 40.37 1.33 0.00 | 41.41 1.36 0.00 | 42.56 1.48 0.00 | 43.10 1.38 0.00 | 43.91 1.40 0.00 | 45.08 1.57 0.00 | 44.99 1.52 0.00 | 45.30 1.62 0.00 | 45.21 1.57 0.00 | 46.50 1.66 0.00 | 51.65 1.84 0.00 | 50.43 1.85 0.00 | 44.86 1.52 0.00 | 40.54 1.30 0.00 | 39.01 1.25 0.00 |
| DUNKIRK__1 23563 | 32.02 -3.80 0.00 | 28.93 -2.97 0.00 | 26.41 -2.90 0.00 | 24.39 -2.59 0.00 | 27.49 -3.02 0.00 | 25.14 -3.14 0.00 | 26.55 -3.11 0.00 | 29.86 -3.21 0.00 | 32.35 -4.20 0.00 | 34.12 -4.92 0.00 | 34.60 -5.45 0.00 | 35.58 -5.50 0.00 | 36.26 -5.47 0.00 | 36.85 -5.65 0.00 | 37.11 -6.40 0.00 | 37.03 -6.43 0.00 | 37.44 -6.25 0.00 | 37.66 -5.98 0.00 | 38.65 -6.19 0.00 | 42.49 -7.32 0.00 | 41.88 -6.70 0.00 | 37.62 -5.72 0.00 | 33.95 -5.30 0.00 | 32.93 -4.83 0.00 |
| DUNKIRK__2 23564 | 32.02 -3.80 0.00 | 28.93 -2.97 0.00 | 26.41 -2.90 0.00 | 24.39 -2.59 0.00 | 27.49 -3.02 0.00 | 25.14 -3.14 0.00 | 26.55 -3.11 0.00 | 29.86 -3.21 0.00 | 32.35 -4.20 0.00 | 34.12 -4.92 0.00 | 34.60 -5.45 0.00 | 35.58 -5.50 0.00 | 36.26 -5.47 0.00 | 36.85 -5.65 0.00 | 37.11 -6.40 0.00 | 37.03 -6.43 0.00 | 37.44 -6.25 0.00 | 37.66 -5.98 0.00 | 38.65 -6.19 0.00 | 42.49 -7.32 0.00 | 41.88 -6.70 0.00 | 37.62 -5.72 0.00 | 33.95 -5.30 0.00 | 32.93 -4.83 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| DUNKIRK___3 23565 | 32.28 -3.55 0.00 | 29.09 -2.81 0.00 | 26.59 -2.73 0.00 | 24.55 -2.43 0.00 | 27.68 -2.84 0.00 | 25.31 -2.97 0.00 | 26.70 -2.97 0.00 | 30.00 -3.08 0.00 | 32.53 -4.02 0.00 | 34.36 -4.69 0.00 | 34.88 -5.17 0.00 | 35.91 -5.18 0.00 | 36.63 -5.09 0.00 | 37.24 -5.27 0.00 | 37.51 -6.00 0.00 | 37.43 -6.04 0.00 | 37.79 -5.90 0.00 | 38.06 -5.59 0.00 | 39.06 -5.78 0.00 | 42.93 -6.87 0.00 | 42.26 -6.32 0.00 | 38.05 -5.29 0.00 | 34.22 -5.02 0.00 | 33.16 -4.61 0.00 |
| DUNKIRK___4 23566 | 32.28 -3.55 0.00 | 29.09 -2.81 0.00 | 26.59 -2.73 0.00 | 24.55 -2.43 0.00 | 27.68 -2.84 0.00 | 25.31 -2.97 0.00 | 26.70 -2.97 0.00 | 30.00 -3.08 0.00 | 32.53 -4.02 0.00 | 34.36 -4.69 0.00 | 34.88 -5.17 0.00 | 35.91 -5.18 0.00 | 36.63 -5.09 0.00 | 37.24 -5.27 0.00 | 37.51 -6.00 0.00 | 37.43 -6.04 0.00 | 37.79 -5.90 0.00 | 38.06 -5.59 0.00 | 39.06 -5.78 0.00 | 42.93 -6.87 0.00 | 42.26 -6.32 0.00 | 38.05 -5.29 0.00 | 34.22 -5.02 0.00 | 33.16 -4.61 0.00 |
| EAST HAMPTON___GT 23717 | 40.59 4.76 0.00 | 35.11 3.22 0.00 | 32.19 2.87 0.00 | 29.35 2.37 0.00 | 32.92 2.41 0.00 | 30.72 2.43 0.00 | 32.18 2.52 0.00 | 36.18 3.11 0.00 | 41.85 5.30 0.00 | 45.75 6.72 0.00 | 48.06 8.01 0.00 | 50.16 9.08 0.00 | 51.06 9.35 0.00 | 51.73 9.22 0.00 | 54.82 10.79 -0.52 | 54.76 10.56 -0.73 | 57.09 11.01 -2.40 | 55.85 10.74 -1.47 | 55.72 10.81 -0.07 | 62.01 12.15 -0.04 | 60.79 11.56 -0.65 | 51.66 8.32 0.00 | 46.33 7.06 0.00 | 43.57 5.82 0.00 |
| EAST RIVER___6 23660 | 38.15 2.33 0.00 | 33.58 1.69 0.00 | 30.72 1.41 0.00 | 28.16 1.19 0.00 | 31.73 1.22 0.00 | 29.47 1.19 0.00 | 30.85 1.19 0.00 | 34.66 1.59 0.00 | 38.67 2.12 0.00 | 41.85 2.81 0.00 | 43.45 3.40 0.00 | 45.15 4.07 0.00 | 46.06 4.34 0.00 | 46.93 4.42 0.00 | 48.56 4.53 -0.53 | 48.64 4.43 -0.73 | 50.89 4.81 -2.40 | 49.87 4.76 -1.47 | 49.76 4.84 -0.07 | 54.89 5.08 0.00 | 53.39 4.81 0.00 | 47.20 3.86 0.00 | 42.74 3.49 0.00 | 40.48 2.72 0.00 |
| EAST RIVER___7 23524 | 38.15 2.33 0.00 | 33.58 1.69 0.00 | 30.72 1.41 0.00 | 28.16 1.19 0.00 | 31.73 1.22 0.00 | 29.47 1.19 0.00 | 30.85 1.19 0.00 | 34.66 1.59 0.00 | 38.67 2.12 0.00 | 41.85 2.81 0.00 | 43.45 3.40 0.00 | 45.15 4.07 0.00 | 46.06 4.34 0.00 | 46.93 4.42 0.00 | 48.56 4.53 -0.53 | 48.64 4.43 -0.73 | 50.89 4.81 -2.40 | 49.87 4.76 -1.47 | 49.76 4.84 -0.07 | 54.89 5.08 0.00 | 53.39 4.81 0.00 | 47.20 3.86 0.00 | 42.74 3.49 0.00 | 40.48 2.72 0.00 |
| EAST_HAMPTON___DIESEL 23722 | 40.59 4.76 0.00 | 35.11 3.22 0.00 | 32.19 2.87 0.00 | 29.35 2.37 0.00 | 32.92 2.41 0.00 | 30.72 2.43 0.00 | 32.18 2.52 0.00 | 36.18 3.11 0.00 | 41.85 5.30 0.00 | 45.75 6.72 0.00 | 48.06 8.01 0.00 | 50.16 9.08 0.00 | 51.06 9.35 0.00 | 51.73 9.22 0.00 | 54.82 10.79 -0.52 | 54.76 10.56 -0.73 | 57.09 11.01 -2.40 | 55.85 10.74 -1.47 | 55.72 10.81 -0.07 | 62.01 12.15 -0.04 | 60.79 11.56 -0.65 | 51.66 8.32 0.00 | 46.33 7.06 0.00 | 43.57 5.82 0.00 |
| EAST_RIVER___1 323558 | 38.08 2.26 0.00 | 33.52 1.63 0.00 | 30.69 1.38 0.00 | 28.13 1.16 0.00 | 31.70 1.19 0.00 | 29.44 1.16 0.00 | 30.79 1.13 0.00 | 34.63 1.55 0.00 | 38.60 2.05 0.00 | 41.77 2.73 0.00 | 43.37 3.32 0.00 | 45.07 3.98 0.00 | 45.98 4.26 0.00 | 46.84 4.34 0.00 | 48.47 4.44 -0.53 | 48.59 4.39 -0.73 | 50.81 4.72 -2.40 | 49.79 4.67 -1.47 | 49.72 4.80 -0.07 | 54.79 4.98 0.00 | 53.34 4.76 0.00 | 47.11 3.77 0.00 | 42.66 3.41 0.00 | 40.44 2.68 0.00 |
| EAST_RIVER___2 323559 | 38.15 2.33 0.00 | 33.58 1.69 0.00 | 30.72 1.41 0.00 | 28.16 1.19 0.00 | 31.73 1.22 0.00 | 29.47 1.19 0.00 | 30.85 1.19 0.00 | 34.66 1.59 0.00 | 38.67 2.12 0.00 | 41.85 2.81 0.00 | 43.45 3.40 0.00 | 45.15 4.07 0.00 | 46.06 4.34 0.00 | 46.93 4.42 0.00 | 48.56 4.53 -0.53 | 48.64 4.43 -0.73 | 50.89 4.81 -2.40 | 49.87 4.76 -1.47 | 49.76 4.84 -0.07 | 54.89 5.08 0.00 | 53.39 4.81 0.00 | 47.20 3.86 0.00 | 42.74 3.49 0.00 | 40.48 2.72 0.00 |
| EAST___DELAWARE_HYD 23607 | 36.29 0.47 0.00 | 32.05 0.16 0.00 | 29.40 0.09 0.00 | 27.08 0.11 0.00 | 30.51 0.00 0.00 | 28.40 0.11 0.00 | 29.75 0.09 0.00 | 33.44 0.36 0.00 | 37.14 0.58 0.00 | 39.94 0.90 0.00 | 41.29 1.24 0.00 | 42.72 1.64 0.00 | 43.43 1.71 0.00 | 44.29 1.79 0.00 | 45.62 1.83 -0.28 | 45.60 1.74 -0.39 | 46.98 2.01 -1.28 | 46.35 1.92 -0.79 | 46.90 2.02 -0.04 | 52.00 2.19 0.00 | 50.67 2.09 0.00 | 44.77 1.43 0.00 | 40.42 1.18 0.00 | 38.40 0.64 0.00 |
| ELEC_TRO_TEK 24086 | 37.90 2.08 0.00 | 33.17 1.28 0.00 | 30.40 1.08 0.00 | 27.81 0.84 0.00 | 31.27 0.76 0.00 | 29.10 0.82 0.00 | 30.46 0.80 0.00 | 34.20 1.12 0.00 | 38.56 2.01 0.00 | 41.74 2.69 0.00 | 43.44 3.36 -0.03 | 45.03 3.94 0.00 | 45.90 4.17 0.00 | 46.67 4.17 0.00 | 48.74 4.70 -0.53 | 48.81 4.61 -0.74 | 51.03 4.94 -2.40 | 49.92 4.80 -1.48 | 49.72 4.80 -0.08 | 55.22 5.23 -0.18 | 55.99 5.05 -2.36 | 47.16 3.81 0.00 | 43.02 3.69 -0.09 | 40.82 3.06 0.00 |
| ELLENBURG_WT_PWR 323604 | 36.14 0.32 0.00 | 32.28 0.38 0.00 | 29.61 0.29 0.00 | 27.27 0.30 0.00 | 30.85 0.34 0.00 | 28.57 0.28 0.00 | 30.05 0.39 0.00 | 33.27 0.20 0.00 | 36.81 0.26 0.00 | 39.35 0.31 0.00 | 40.21 0.16 0.00 | 40.92 -0.16 0.00 | 41.43 -0.29 0.00 | 42.12 -0.38 0.00 | 43.25 -0.26 0.00 | 43.38 -0.09 0.00 | 43.25 -0.44 0.00 | 43.29 -0.35 0.00 | 44.44 -0.40 0.00 | 49.41 -0.40 0.00 | 48.19 -0.39 0.00 | 43.25 -0.09 0.00 | 39.24 0.00 0.00 | 38.03 0.26 0.00 |
| EMPIRE_CC_1 323656 | 36.39 0.57 0.00 | 32.24 0.35 0.00 | 29.81 0.50 0.00 | 27.41 0.43 0.00 | 30.94 0.43 0.00 | 28.68 0.40 0.00 | 30.05 0.39 0.00 | 33.30 0.23 0.00 | 36.88 0.33 0.00 | 39.39 0.35 0.00 | 40.69 0.64 0.00 | 42.03 0.94 0.00 | 42.64 0.92 0.00 | 43.40 0.89 0.00 | 44.38 0.87 0.00 | 44.34 0.87 0.00 | 44.87 1.18 0.00 | 44.65 1.00 0.00 | 45.87 1.03 0.00 | 51.05 1.25 0.00 | 49.75 1.17 0.00 | 43.91 0.56 0.00 | 39.87 0.63 0.00 | 38.14 0.38 0.00 |
| EMPIRE_CC_2 323658 | 36.39 0.57 0.00 | 32.24 0.35 0.00 | 29.81 0.50 0.00 | 27.41 0.43 0.00 | 30.94 0.43 0.00 | 28.68 0.40 0.00 | 30.05 0.39 0.00 | 33.30 0.23 0.00 | 36.88 0.33 0.00 | 39.39 0.35 0.00 | 40.69 0.64 0.00 | 42.03 0.94 0.00 | 42.64 0.92 0.00 | 43.40 0.89 0.00 | 44.38 0.87 0.00 | 44.34 0.87 0.00 | 44.87 1.18 0.00 | 44.65 1.00 0.00 | 45.87 1.03 0.00 | 51.05 1.25 0.00 | 49.75 1.17 0.00 | 43.91 0.56 0.00 | 39.87 0.63 0.00 | 38.14 0.38 0.00 |
| E_CANADA_CAP_HY 24051 | 36.57 0.75 0.00 | 32.37 0.48 0.00 | 29.75 0.44 0.00 | 27.41 0.43 0.00 | 31.00 0.49 0.00 | 28.68 0.40 0.00 | 30.11 0.44 0.00 | 33.67 0.60 0.00 | 37.50 0.95 0.00 | 40.10 1.05 0.00 | 41.17 1.12 0.00 | 42.48 1.40 0.00 | 42.98 1.25 0.00 | 43.44 0.94 0.00 | 44.38 0.87 0.00 | 44.38 0.91 0.00 | 45.00 1.31 0.00 | 45.00 1.35 0.00 | 46.28 1.43 0.00 | 51.60 1.79 0.00 | 50.47 1.89 0.00 | 44.73 1.39 0.00 | 40.27 1.02 0.00 | 38.56 0.79 0.00 |
| E_CANADA_MHWK_HY 24050 | 36.93 1.11 0.00 | 32.88 0.99 0.00 | 30.22 0.91 0.00 | 27.81 0.84 0.00 | 31.49 0.98 0.00 | 29.25 0.96 0.00 | 30.67 1.01 0.00 | 34.20 1.12 0.00 | 37.79 1.24 0.00 | 40.37 1.33 0.00 | 41.41 1.36 0.00 | 42.56 1.48 0.00 | 43.10 1.38 0.00 | 43.91 1.40 0.00 | 45.08 1.57 0.00 | 44.99 1.52 0.00 | 45.30 1.62 0.00 | 45.21 1.57 0.00 | 46.50 1.66 0.00 | 51.65 1.84 0.00 | 50.43 1.85 0.00 | 44.86 1.52 0.00 | 40.54 1.30 0.00 | 39.01 1.25 0.00 |
| E_FISHKILL___LBMP 23776 | 37.61 1.79 0.00 | 33.17 1.28 0.00 | 30.43 1.11 0.00 | 27.92 0.94 0.00 | 31.49 0.98 0.00 | 29.22 0.93 0.00 | 30.58 0.92 0.00 | 34.33 1.26 0.00 | 38.20 1.64 0.00 | 41.19 2.15 0.00 | 42.69 2.64 0.00 | 44.29 3.20 0.00 | 45.10 3.38 0.00 | 45.95 3.44 0.00 | 47.56 3.52 -0.53 | 47.68 3.48 -0.74 | 49.90 3.80 -2.41 | 48.79 3.67 -1.48 | 48.73 3.81 -0.07 | 53.84 4.03 0.00 | 52.37 3.79 0.00 | 46.25 2.90 0.00 | 41.91 2.67 0.00 | 39.84 2.08 0.00 |

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| FAR ROCKAWAY___4 23548 | 38.73 2.90 -0.01 | 33.91 2.01 -0.01 | 31.05 1.73 -0.01 | 28.38 1.40 -0.01 | 31.92 1.40 0.00 | 29.73 1.44 -0.01 | 31.12 1.45 -0.01 | 34.93 1.85 -0.01 | 39.44 2.89 -0.01 | 42.86 3.75 -0.07 | 44.79 4.49 -0.25 | 46.28 5.14 -0.07 | 47.17 5.38 -0.07 | 47.87 5.36 -0.01 | 50.11 6.00 -0.59 | 50.18 5.91 -0.80 | 52.40 6.25 -2.47 | 51.34 6.15 -1.54 | 51.13 6.14 -0.14 | 57.88 6.77 -1.30 | 71.39 6.61 -16.20 | 48.57 5.16 -0.07 | 44.71 4.83 -0.64 | 41.91 4.08 -0.07 |
| FARRAGUT___LBMP 323566 | 38.04 2.22 0.00 | 33.49 1.59 0.00 | 30.66 1.35 0.00 | 28.11 1.13 0.00 | 31.67 1.16 0.00 | 29.42 1.13 0.00 | 30.79 1.13 0.00 | 34.59 1.52 0.00 | 38.60 2.05 0.00 | 41.74 2.69 0.00 | 43.33 3.28 0.00 | 45.07 3.98 0.00 | 45.94 4.21 0.00 | 46.80 4.29 0.00 | 48.43 4.39 -0.53 | 48.55 4.35 -0.73 | 50.81 4.72 -2.40 | 49.74 4.63 -1.47 | 49.67 4.75 -0.07 | 54.79 4.98 0.00 | 53.29 4.71 0.00 | 47.07 3.73 0.00 | 42.62 3.38 0.00 | 40.41 2.64 0.00 |
| FENNER___WINDPWR 24204 | 35.68 -0.14 0.00 | 31.80 -0.10 0.00 | 29.26 -0.06 0.00 | 26.95 -0.03 0.00 | 30.48 -0.03 0.00 | 28.20 -0.08 0.00 | 29.66 0.00 0.00 | 33.27 0.20 0.00 | 36.73 0.18 0.00 | 39.20 0.16 0.00 | 40.17 0.12 0.00 | 41.33 0.25 0.00 | 41.93 0.21 0.00 | 42.76 0.26 0.00 | 43.73 0.22 0.00 | 43.55 0.09 0.00 | 43.91 0.22 0.00 | 43.86 0.22 0.00 | 45.11 0.27 0.00 | 50.16 0.35 0.00 | 49.02 0.44 0.00 | 43.51 0.17 0.00 | 39.24 0.00 0.00 | 37.69 -0.08 0.00 |
| FIBERTEK___ENERGY 23856 | 35.21 -0.61 0.00 | 31.45 -0.45 0.00 | 28.93 -0.38 0.00 | 26.62 -0.35 0.00 | 30.15 -0.37 0.00 | 27.80 -0.48 0.00 | 29.19 -0.47 0.00 | 32.91 -0.17 0.00 | 36.29 -0.26 0.00 | 38.69 -0.35 0.00 | 39.53 -0.52 0.00 | 40.63 -0.45 0.00 | 41.31 -0.42 0.00 | 42.08 -0.43 0.00 | 42.95 -0.57 0.00 | 42.86 -0.61 0.00 | 43.16 -0.52 0.00 | 43.16 -0.48 0.00 | 44.39 -0.45 0.00 | 49.31 -0.50 0.00 | 48.14 -0.44 0.00 | 42.86 -0.48 0.00 | 38.66 -0.59 0.00 | 37.23 -0.53 0.00 |
| FITZPATRICK____ 23598 | 34.71 -1.11 0.00 | 31.03 -0.86 0.00 | 28.55 -0.76 0.00 | 26.30 -0.67 0.00 | 29.78 -0.73 0.00 | 28.23 -0.06 0.00 | 29.57 -0.09 0.00 | 32.34 -0.73 0.00 | 35.71 -0.84 0.00 | 37.99 -1.05 0.00 | 38.77 -1.28 0.00 | 39.81 -1.27 0.00 | 40.47 -1.25 0.00 | 41.23 -1.28 0.00 | 42.12 -1.39 0.00 | 42.03 -1.43 0.00 | 42.29 -1.40 0.00 | 42.29 -1.35 0.00 | 43.50 -1.35 0.00 | 48.31 -1.49 0.00 | 47.12 -1.46 0.00 | 42.00 -1.34 0.00 | 37.99 -1.26 0.00 | 36.78 -0.98 0.00 |
| FORT ORANGE____ 23900 | 36.65 0.82 0.00 | 32.44 0.54 0.00 | 29.87 0.56 0.00 | 27.46 0.49 0.00 | 31.00 0.49 0.00 | 28.76 0.48 0.00 | 30.11 0.44 0.00 | 33.54 0.46 0.00 | 36.95 0.40 0.00 | 39.43 0.39 0.00 | 40.73 0.68 0.00 | 42.11 1.03 0.00 | 42.72 1.00 0.00 | 43.44 0.94 0.00 | 44.52 0.96 -0.05 | 44.50 0.96 -0.08 | 45.16 1.22 -0.25 | 44.93 1.13 -0.15 | 46.02 1.17 -0.01 | 51.15 1.34 0.00 | 49.89 1.31 0.00 | 44.04 0.69 0.00 | 39.95 0.71 0.00 | 38.22 0.45 0.00 |
| FORT_DRUM_COGEN 23780 | 35.86 0.04 0.00 | 32.02 0.13 0.00 | 29.49 0.18 0.00 | 27.27 0.30 0.00 | 30.76 0.24 0.00 | 28.51 0.23 0.00 | 30.11 0.44 0.00 | 33.77 0.69 0.00 | 37.35 0.80 0.00 | 39.90 0.86 0.00 | 40.77 0.72 0.00 | 41.78 0.70 0.00 | 42.27 0.54 0.00 | 43.06 0.55 0.00 | 44.16 0.65 0.00 | 43.86 0.39 0.00 | 44.21 0.52 0.00 | 44.12 0.48 0.00 | 45.34 0.49 0.00 | 50.85 1.05 0.00 | 49.75 1.17 0.00 | 44.04 0.69 0.00 | 39.52 0.27 0.00 | 37.99 0.23 0.00 |
| FPL FAR_ROCK_GT1 24212 | 38.73 2.90 -0.01 | 33.91 2.01 -0.01 | 31.05 1.73 -0.01 | 28.38 1.40 -0.01 | 31.92 1.40 0.00 | 29.73 1.44 -0.01 | 31.12 1.45 -0.01 | 34.93 1.85 -0.01 | 39.44 2.89 -0.01 | 42.86 3.75 -0.07 | 44.79 4.49 -0.25 | 46.28 5.14 -0.07 | 47.17 5.38 -0.07 | 47.87 5.36 -0.01 | 50.11 6.00 -0.59 | 50.18 5.91 -0.80 | 52.40 6.25 -2.47 | 51.34 6.15 -1.54 | 51.13 6.14 -0.14 | 57.88 6.77 -1.30 | 71.39 6.61 -16.20 | 48.57 5.16 -0.07 | 44.71 4.83 -0.64 | 41.91 4.08 -0.07 |
| FPL FAR_ROCK_GT2 23815 | 38.73 2.90 -0.01 | 33.91 2.01 -0.01 | 31.05 1.73 -0.01 | 28.38 1.40 -0.01 | 31.92 1.40 0.00 | 29.73 1.44 -0.01 | 31.12 1.45 -0.01 | 34.93 1.85 -0.01 | 39.44 2.89 -0.01 | 42.86 3.75 -0.07 | 44.79 4.49 -0.25 | 46.28 5.14 -0.07 | 47.17 5.38 -0.07 | 47.87 5.36 -0.01 | 50.11 6.00 -0.59 | 50.18 5.91 -0.80 | 52.40 6.25 -2.47 | 51.34 6.15 -1.54 | 51.13 6.14 -0.14 | 57.88 6.77 -1.30 | 71.39 6.61 -16.20 | 48.57 5.16 -0.07 | 44.71 4.83 -0.64 | 41.91 4.08 -0.07 |
| FRANKLIN_FALL_HYD 24054 | 36.07 0.25 0.00 | 32.31 0.41 0.00 | 29.58 0.26 0.00 | 27.30 0.32 0.00 | 30.82 0.31 0.00 | 28.54 0.25 0.00 | 30.11 0.44 0.00 | 33.27 0.20 0.00 | 36.84 0.29 0.00 | 39.39 0.35 0.00 | 40.21 0.16 0.00 | 40.88 -0.21 0.00 | 41.35 -0.38 0.00 | 41.91 -0.60 0.00 | 43.03 -0.48 0.00 | 43.21 -0.26 0.00 | 43.08 -0.61 0.00 | 43.08 -0.57 0.00 | 44.22 -0.63 0.00 | 49.26 -0.55 0.00 | 48.05 -0.53 0.00 | 43.12 -0.22 0.00 | 39.13 -0.12 0.00 | 38.03 0.26 0.00 |
| FREEPORT_EQUS_GT1 23764 | 38.33 2.51 0.00 | 33.49 1.59 0.00 | 30.69 1.38 0.00 | 28.08 1.11 0.00 | 31.55 1.04 0.00 | 29.39 1.10 0.00 | 30.76 1.10 0.00 | 34.53 1.46 0.00 | 39.00 2.45 0.00 | 42.29 3.24 -0.01 | 43.99 3.88 -0.06 | 45.61 4.52 -0.01 | 46.49 4.76 -0.01 | 47.23 4.72 0.00 | 49.40 5.35 -0.54 | 49.43 5.22 -0.75 | 51.65 5.55 -2.41 | 50.58 5.46 -1.49 | 50.31 5.38 -0.09 | 56.05 5.93 -0.32 | 58.38 5.73 -4.07 | 47.69 4.33 -0.01 | 43.56 4.16 -0.15 | 41.29 3.51 -0.01 |
| FULTON COGEN____ 23766 | 35.07 -0.75 0.00 | 31.32 -0.57 0.00 | 28.82 -0.50 0.00 | 26.54 -0.43 0.00 | 30.06 -0.46 0.00 | 27.69 -0.59 0.00 | 29.07 -0.59 0.00 | 32.77 -0.30 0.00 | 36.15 -0.40 0.00 | 38.50 -0.55 0.00 | 39.33 -0.72 0.00 | 40.42 -0.66 0.00 | 41.06 -0.67 0.00 | 41.83 -0.68 0.00 | 42.68 -0.83 0.00 | 42.60 -0.87 0.00 | 42.90 -0.79 0.00 | 42.90 -0.74 0.00 | 44.13 -0.72 0.00 | 49.06 -0.75 0.00 | 47.85 -0.73 0.00 | 42.65 -0.69 0.00 | 38.50 -0.75 0.00 | 37.16 -0.60 0.00 |
| FULTON___LFGE 323630 | 38.26 2.44 0.00 | 33.84 1.95 0.00 | 31.07 1.76 0.00 | 28.62 1.65 0.00 | 32.40 1.89 0.00 | 29.87 1.58 0.00 | 31.41 1.75 0.00 | 35.09 2.02 0.00 | 39.22 2.67 0.00 | 41.81 2.77 0.00 | 42.81 2.76 0.00 | 44.20 3.12 0.00 | 44.56 2.84 0.00 | 44.97 2.47 0.00 | 45.90 2.39 0.00 | 46.03 2.56 0.00 | 46.57 2.88 0.00 | 46.65 3.01 0.00 | 47.94 3.09 0.00 | 53.64 3.84 0.00 | 52.51 3.93 0.00 | 46.64 3.29 0.00 | 41.95 2.71 0.00 | 40.25 2.49 0.00 |
| Freeport___CT2 23818 | 38.33 2.51 0.00 | 33.49 1.59 0.00 | 30.69 1.38 0.00 | 28.08 1.11 0.00 | 31.55 1.04 0.00 | 29.39 1.10 0.00 | 30.76 1.10 0.00 | 34.53 1.46 0.00 | 39.00 2.45 0.00 | 42.29 3.24 -0.01 | 43.99 3.88 -0.06 | 45.61 4.52 -0.01 | 46.49 4.76 -0.01 | 47.23 4.72 0.00 | 49.40 5.35 -0.54 | 49.43 5.22 -0.75 | 51.65 5.55 -2.41 | 50.58 5.46 -1.49 | 50.31 5.38 -0.09 | 56.05 5.93 -0.32 | 58.38 5.73 -4.07 | 47.69 4.33 -0.01 | 43.56 4.16 -0.15 | 41.29 3.51 -0.01 |
| G.F.CEMENT___DRP 24184 | 38.47 2.65 0.00 | 34.03 2.14 0.00 | 31.34 2.02 0.00 | 28.84 1.86 0.00 | 32.50 1.98 0.00 | 30.07 1.78 0.00 | 31.59 1.93 0.00 | 35.16 2.08 0.00 | 39.18 2.63 0.00 | 41.35 2.30 0.00 | 42.13 2.08 0.00 | 43.22 2.14 0.00 | 43.52 1.79 0.00 | 43.78 1.28 0.00 | 44.74 1.17 -0.05 | 44.85 1.30 -0.08 | 45.64 1.70 -0.25 | 45.32 1.53 -0.15 | 46.73 1.88 -0.01 | 52.70 2.89 0.00 | 51.40 2.82 0.00 | 45.25 1.91 0.00 | 41.13 1.88 0.00 | 39.42 1.66 0.00 |
| GARDENVILLE___LBMP 24039 | 33.06 -2.76 0.00 | 29.79 -2.11 0.00 | 27.23 -2.08 0.00 | 25.09 -1.89 0.00 | 28.32 -2.20 0.00 | 25.85 -2.43 0.00 | 27.26 -2.40 0.00 | 30.39 -2.68 0.00 | 33.15 -3.40 0.00 | 35.06 -3.98 0.00 | 35.64 -4.41 0.00 | 36.69 -4.40 0.00 | 37.38 -4.34 0.00 | 38.04 -4.46 0.00 | 38.33 -5.18 0.00 | 38.21 -5.26 0.00 | 38.53 -5.16 0.00 | 38.93 -4.71 0.00 | 40.00 -4.84 0.00 | 44.03 -5.78 0.00 | 43.24 -5.34 0.00 | 39.01 -4.33 0.00 | 34.85 -4.40 0.00 | 33.91 -3.85 0.00 |

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| GENERAL___MILLS 23808 | 33.14 -2.69 0.00 | 29.88 -2.01 0.00 | 27.29 -2.02 0.00 | 25.14 -1.83 0.00 | 28.38 -2.14 0.00 | 25.91 -2.38 0.00 | 27.32 -2.34 0.00 | 30.46 -2.61 0.00 | 33.22 -3.33 0.00 | 35.14 -3.90 0.00 | 35.72 -4.33 0.00 | 36.77 -4.31 0.00 | 37.47 -4.26 0.00 | 38.17 -4.34 0.00 | 38.46 -5.05 0.00 | 38.34 -5.13 0.00 | 38.62 -5.07 0.00 | 39.02 -4.63 0.00 | 40.13 -4.71 0.00 | 44.18 -5.63 0.00 | 43.33 -5.25 0.00 | 39.09 -4.25 0.00 | 34.93 -4.32 0.00 | 33.99 -3.78 0.00 |
| GE_PLASTICS___DRP 24183 | 36.11 0.29 0.00 | 31.99 0.10 0.00 | 29.43 0.12 0.00 | 27.06 0.08 0.00 | 30.57 0.06 0.00 | 28.37 0.08 0.00 | 29.66 0.00 0.00 | 33.07 0.00 0.00 | 36.51 -0.04 0.00 | 39.00 -0.04 0.00 | 40.25 0.20 0.00 | 41.57 0.49 0.00 | 42.18 0.46 0.00 | 42.93 0.43 0.00 | 43.95 0.44 0.00 | 43.90 0.43 0.00 | 44.34 0.66 0.00 | 44.21 0.57 0.00 | 45.43 0.58 0.00 | 50.50 0.70 0.00 | 49.21 0.63 0.00 | 43.51 0.17 0.00 | 39.48 0.24 0.00 | 37.76 0.00 0.00 |
| GILBOA___1 23756 | 36.47 0.64 0.00 | 32.34 0.45 0.00 | 29.73 0.41 0.00 | 27.30 0.32 0.00 | 30.94 0.43 0.00 | 28.71 0.42 0.00 | 29.96 0.30 0.00 | 33.50 0.43 0.00 | 37.10 0.55 0.00 | 39.78 0.74 0.00 | 41.01 0.96 0.00 | 42.40 1.31 0.00 | 43.02 1.29 0.00 | 43.82 1.32 0.00 | 44.72 1.31 0.10 | 44.59 1.26 0.14 | 44.76 1.53 0.45 | 44.76 1.40 0.28 | 46.35 1.52 0.01 | 51.45 1.64 0.00 | 50.13 1.55 0.00 | 44.43 1.08 0.00 | 40.23 0.98 0.00 | 38.44 0.68 0.00 |
| GILBOA___2 23757 | 36.47 0.64 0.00 | 32.34 0.45 0.00 | 29.73 0.41 0.00 | 27.30 0.32 0.00 | 30.94 0.43 0.00 | 28.71 0.42 0.00 | 29.96 0.30 0.00 | 33.50 0.43 0.00 | 37.10 0.55 0.00 | 39.78 0.74 0.00 | 41.01 0.96 0.00 | 42.40 1.31 0.00 | 43.02 1.29 0.00 | 43.82 1.32 0.00 | 44.72 1.31 0.10 | 44.59 1.26 0.14 | 44.76 1.53 0.45 | 44.76 1.40 0.28 | 46.35 1.52 0.01 | 51.45 1.64 0.00 | 50.13 1.55 0.00 | 44.43 1.08 0.00 | 40.23 0.98 0.00 | 38.44 0.68 0.00 |
| GILBOA___3 23758 | 36.47 0.64 0.00 | 32.34 0.45 0.00 | 29.73 0.41 0.00 | 27.30 0.32 0.00 | 30.94 0.43 0.00 | 28.71 0.42 0.00 | 29.96 0.30 0.00 | 33.50 0.43 0.00 | 37.10 0.55 0.00 | 39.78 0.74 0.00 | 41.01 0.96 0.00 | 42.40 1.31 0.00 | 43.02 1.29 0.00 | 43.82 1.32 0.00 | 44.72 1.31 0.10 | 44.59 1.26 0.14 | 44.76 1.53 0.45 | 44.76 1.40 0.28 | 46.35 1.52 0.01 | 51.45 1.64 0.00 | 50.13 1.55 0.00 | 44.43 1.08 0.00 | 40.23 0.98 0.00 | 38.44 0.68 0.00 |
| GILBOA___4 23759 | 36.47 0.64 0.00 | 32.34 0.45 0.00 | 29.73 0.41 0.00 | 27.30 0.32 0.00 | 30.94 0.43 0.00 | 28.71 0.42 0.00 | 29.96 0.30 0.00 | 33.50 0.43 0.00 | 37.10 0.55 0.00 | 39.78 0.74 0.00 | 41.01 0.96 0.00 | 42.40 1.31 0.00 | 43.02 1.29 0.00 | 43.82 1.32 0.00 | 44.72 1.31 0.10 | 44.59 1.26 0.14 | 44.76 1.53 0.45 | 44.76 1.40 0.28 | 46.35 1.52 0.01 | 51.45 1.64 0.00 | 50.13 1.55 0.00 | 44.43 1.08 0.00 | 40.23 0.98 0.00 | 38.44 0.68 0.00 |
| GILBOA____ 23599 | 36.47 0.64 0.00 | 32.34 0.45 0.00 | 29.73 0.41 0.00 | 27.30 0.32 0.00 | 30.94 0.43 0.00 | 28.71 0.42 0.00 | 29.96 0.30 0.00 | 33.50 0.43 0.00 | 37.10 0.55 0.00 | 39.78 0.74 0.00 | 41.01 0.96 0.00 | 42.40 1.31 0.00 | 43.02 1.29 0.00 | 43.82 1.32 0.00 | 44.72 1.31 0.10 | 44.59 1.26 0.14 | 44.76 1.53 0.45 | 44.76 1.40 0.28 | 46.35 1.52 0.01 | 51.45 1.64 0.00 | 50.13 1.55 0.00 | 44.43 1.08 0.00 | 40.23 0.98 0.00 | 38.44 0.68 0.00 |
| GINNA____ 23603 | 33.10 -2.72 0.00 | 29.66 -2.23 0.00 | 27.29 -2.02 0.00 | 25.03 -1.94 0.00 | 28.38 -2.14 0.00 | 26.08 -2.21 0.00 | 27.47 -2.20 0.00 | 30.72 -2.35 0.00 | 33.96 -2.60 0.00 | 36.15 -2.89 0.00 | 36.96 -3.08 0.00 | 37.96 -3.12 0.00 | 38.64 -3.09 0.00 | 39.36 -3.15 0.00 | 39.94 -3.57 0.00 | 39.77 -3.69 0.00 | 40.02 -3.67 0.00 | 40.24 -3.40 0.00 | 41.48 -3.36 0.00 | 46.07 -3.74 0.00 | 44.94 -3.64 0.00 | 40.22 -3.12 0.00 | 35.91 -3.34 0.00 | 34.63 -3.13 0.00 |
| GLEN PARK____ 23778 | 35.96 0.14 0.00 | 32.12 0.22 0.00 | 29.58 0.26 0.00 | 27.35 0.38 0.00 | 30.88 0.37 0.00 | 28.60 0.31 0.00 | 30.20 0.53 0.00 | 33.93 0.86 0.00 | 37.57 1.02 0.00 | 40.13 1.09 0.00 | 40.97 0.92 0.00 | 42.03 0.94 0.00 | 42.52 0.79 0.00 | 43.31 0.81 0.00 | 44.42 0.91 0.00 | 44.08 0.61 0.00 | 44.47 0.79 0.00 | 44.34 0.70 0.00 | 45.61 0.76 0.00 | 51.20 1.39 0.00 | 50.09 1.51 0.00 | 44.25 0.91 0.00 | 39.72 0.47 0.00 | 38.10 0.34 0.00 |
| GLENWOOD_IC_1_G5 23712 | 38.15 2.33 0.00 | 33.49 1.59 0.00 | 30.66 1.35 0.00 | 28.08 1.11 0.00 | 31.61 1.10 0.00 | 29.39 1.10 0.00 | 30.79 1.13 0.00 | 34.56 1.49 0.00 | 38.78 2.23 0.00 | 41.98 2.93 -0.01 | 43.69 3.60 -0.04 | 45.32 4.23 -0.01 | 46.19 4.46 -0.01 | 46.97 4.46 0.00 | 48.92 4.87 -0.53 | 48.99 4.78 -0.74 | 51.25 5.16 -2.41 | 50.14 5.02 -1.48 | 49.99 5.07 -0.08 | 55.51 5.48 -0.23 | 56.75 5.25 -2.92 | 47.42 4.07 -0.01 | 43.16 3.81 -0.11 | 40.86 3.10 -0.01 |
| GLENWOOD_IC_2_G1 23688 | 38.04 2.22 0.00 | 33.42 1.53 0.00 | 30.63 1.32 0.00 | 28.05 1.08 0.00 | 31.58 1.07 0.00 | 29.36 1.07 0.00 | 30.73 1.07 0.00 | 34.53 1.46 0.00 | 38.67 2.12 0.00 | 41.81 2.77 0.00 | 43.47 3.40 -0.02 | 45.11 4.03 0.00 | 45.98 4.26 0.00 | 46.80 4.29 0.00 | 48.65 4.61 -0.53 | 48.72 4.52 -0.73 | 50.98 4.89 -2.40 | 49.87 4.76 -1.47 | 49.72 4.80 -0.07 | 55.12 5.18 -0.13 | 55.24 4.96 -1.70 | 47.16 3.81 0.00 | 42.88 3.57 -0.06 | 40.63 2.87 0.00 |
| GLENWOOD_IC_3_G1 23689 | 38.04 2.22 0.00 | 33.42 1.53 0.00 | 30.63 1.32 0.00 | 28.05 1.08 0.00 | 31.58 1.07 0.00 | 29.36 1.07 0.00 | 30.73 1.07 0.00 | 34.53 1.46 0.00 | 38.67 2.12 0.00 | 41.81 2.77 0.00 | 43.47 3.40 -0.02 | 45.11 4.03 0.00 | 45.98 4.26 0.00 | 46.80 4.29 0.00 | 48.65 4.61 -0.53 | 48.72 4.52 -0.73 | 50.98 4.89 -2.40 | 49.87 4.76 -1.47 | 49.72 4.80 -0.07 | 55.12 5.18 -0.13 | 55.24 4.96 -1.70 | 47.16 3.81 0.00 | 42.88 3.57 -0.06 | 40.63 2.87 0.00 |
| GLENWOOD___4 23550 | 38.15 2.33 0.00 | 33.46 1.56 0.00 | 30.66 1.35 0.00 | 28.08 1.11 0.00 | 31.61 1.10 0.00 | 29.39 1.10 0.00 | 30.76 1.10 0.00 | 34.56 1.49 0.00 | 38.78 2.23 0.00 | 41.98 2.93 -0.01 | 43.69 3.60 -0.04 | 45.32 4.23 -0.01 | 46.19 4.46 -0.01 | 46.97 4.46 0.00 | 48.92 4.87 -0.53 | 48.99 4.78 -0.74 | 51.25 5.16 -2.41 | 50.14 5.02 -1.48 | 49.99 5.07 -0.08 | 55.51 5.48 -0.23 | 56.75 5.25 -2.92 | 47.42 4.07 -0.01 | 43.16 3.81 -0.11 | 40.86 3.10 -0.01 |
| GLENWOOD___5 23614 | 38.15 2.33 0.00 | 33.46 1.56 0.00 | 30.66 1.35 0.00 | 28.08 1.11 0.00 | 31.61 1.10 0.00 | 29.39 1.10 0.00 | 30.76 1.10 0.00 | 34.56 1.49 0.00 | 38.78 2.23 0.00 | 41.98 2.93 -0.01 | 43.69 3.60 -0.04 | 45.32 4.23 -0.01 | 46.19 4.46 -0.01 | 46.97 4.46 0.00 | 48.92 4.87 -0.53 | 48.99 4.78 -0.74 | 51.25 5.16 -2.41 | 50.14 5.02 -1.48 | 49.99 5.07 -0.08 | 55.51 5.48 -0.23 | 56.75 5.25 -2.92 | 47.42 4.07 -0.01 | 43.16 3.81 -0.11 | 40.86 3.10 -0.01 |
| GLOBAL GREEN_PORT_GT1 23814 | 40.94 5.12 0.00 | 35.47 3.57 0.00 | 32.51 3.20 0.00 | 29.67 2.70 0.00 | 33.29 2.78 0.00 | 31.06 2.77 0.00 | 32.54 2.88 0.00 | 36.58 3.51 0.00 | 42.25 5.70 0.00 | 46.14 7.11 0.00 | 48.38 8.33 0.00 | 50.48 9.41 0.00 | 51.36 9.64 0.00 | 52.03 9.52 0.00 | 55.08 11.05 -0.52 | 55.06 10.87 -0.73 | 57.40 11.31 -2.40 | 56.15 11.04 -1.47 | 56.03 11.12 -0.07 | 62.40 12.55 -0.04 | 61.23 12.00 -0.65 | 52.05 8.71 0.00 | 46.68 7.42 -0.02 | 43.95 6.19 0.00 |
| GOETHSLN___LBMP 323567 | 37.90 2.08 0.00 | 33.36 1.47 0.00 | 30.55 1.23 0.00 | 28.03 1.05 0.00 | 31.55 1.04 0.00 | 29.30 1.02 0.00 | 30.67 1.01 0.00 | 34.49 1.42 0.00 | 38.45 1.90 0.00 | 41.66 2.62 0.00 | 43.25 3.20 0.00 | 44.94 3.86 0.00 | 45.85 4.13 0.00 | 46.72 4.21 0.00 | 48.34 4.31 -0.53 | 48.42 4.22 -0.73 | 50.67 4.59 -2.40 | 49.66 4.54 -1.47 | 49.54 4.62 -0.07 | 54.64 4.83 0.00 | 53.15 4.57 0.00 | 46.98 3.64 0.00 | 42.50 3.26 0.00 | 40.29 2.53 0.00 |

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| GOUDEY___7 23579 | 35.07 -0.75 0.00 | 31.26 -0.64 0.00 | 28.70 -0.62 0.00 | 26.41 -0.57 0.00 | 29.87 -0.64 0.00 | 27.58 -0.71 0.00 | 28.95 -0.71 0.00 | 32.64 -0.43 0.00 | 35.93 -0.62 0.00 | 38.38 -0.66 0.00 | 39.37 -0.68 0.00 | 40.63 -0.45 0.00 | 41.31 -0.42 0.00 | 42.08 -0.43 0.00 | 42.90 -0.61 0.00 | 42.82 -0.65 0.00 | 43.21 -0.48 0.00 | 43.21 -0.44 0.00 | 44.39 -0.45 0.00 | 49.11 -0.70 0.00 | 48.05 -0.53 0.00 | 42.78 -0.56 0.00 | 38.58 -0.67 0.00 | 36.93 -0.83 0.00 |
| GOUDEY___8 23580 | 35.03 -0.79 0.00 | 31.22 -0.67 0.00 | 28.67 -0.64 0.00 | 26.38 -0.59 0.00 | 29.84 -0.67 0.00 | 27.58 -0.71 0.00 | 28.92 -0.74 0.00 | 32.61 -0.46 0.00 | 35.89 -0.66 0.00 | 38.34 -0.70 0.00 | 39.33 -0.72 0.00 | 40.59 -0.49 0.00 | 41.31 -0.42 0.00 | 42.04 -0.47 0.00 | 42.86 -0.65 0.00 | 42.77 -0.70 0.00 | 43.16 -0.52 0.00 | 43.16 -0.48 0.00 | 44.35 -0.49 0.00 | 49.06 -0.75 0.00 | 48.00 -0.58 0.00 | 42.73 -0.61 0.00 | 38.54 -0.71 0.00 | 36.89 -0.87 0.00 |
| GOWANUS_GT1_1 24077 | 38.37 2.54 -0.01 | 33.72 1.82 -0.01 | 30.91 1.58 -0.01 | 28.33 1.35 -0.01 | 31.92 1.40 -0.01 | 29.59 1.30 0.00 | 30.85 1.19 0.00 | 34.53 1.46 0.00 | 38.60 2.05 0.00 | 41.89 2.85 0.00 | 43.61 3.56 0.00 | 45.40 4.31 0.00 | 46.32 4.59 -0.01 | 47.23 4.72 0.00 | 48.87 4.83 -0.53 | 48.94 4.74 -0.73 | 51.20 5.11 -2.40 | 50.22 5.11 -1.47 | 50.12 5.20 -0.07 | 55.92 5.43 -0.69 | 53.79 5.20 -0.01 | 47.55 4.20 -0.01 | 42.98 3.73 -0.01 | 40.75 2.98 -0.01 |
| GOWANUS_GT1_2 24078 | 38.37 2.54 -0.01 | 33.72 1.82 -0.01 | 30.91 1.58 -0.01 | 28.33 1.35 -0.01 | 31.92 1.40 -0.01 | 29.59 1.30 0.00 | 30.85 1.19 0.00 | 34.53 1.46 0.00 | 38.60 2.05 0.00 | 41.89 2.85 0.00 | 43.61 3.56 0.00 | 45.40 4.31 0.00 | 46.32 4.59 -0.01 | 47.23 4.72 0.00 | 48.87 4.83 -0.53 | 48.94 4.74 -0.73 | 51.20 5.11 -2.40 | 50.22 5.11 -1.47 | 50.12 5.20 -0.07 | 55.92 5.43 -0.69 | 53.79 5.20 -0.01 | 47.55 4.20 -0.01 | 42.98 3.73 -0.01 | 40.75 2.98 -0.01 |
| GOWANUS_GT1_3 24079 | 38.37 2.54 -0.01 | 33.72 1.82 -0.01 | 30.91 1.58 -0.01 | 28.33 1.35 -0.01 | 31.92 1.40 -0.01 | 29.59 1.30 0.00 | 30.85 1.19 0.00 | 34.53 1.46 0.00 | 38.60 2.05 0.00 | 41.89 2.85 0.00 | 43.61 3.56 0.00 | 45.40 4.31 0.00 | 46.32 4.59 -0.01 | 47.23 4.72 0.00 | 48.87 4.83 -0.53 | 48.94 4.74 -0.73 | 51.20 5.11 -2.40 | 50.22 5.11 -1.47 | 50.12 5.20 -0.07 | 55.92 5.43 -0.69 | 53.79 5.20 -0.01 | 47.55 4.20 -0.01 | 42.98 3.73 -0.01 | 40.75 2.98 -0.01 |
| GOWANUS_GT1_4 24080 | 38.37 2.54 -0.01 | 33.72 1.82 -0.01 | 30.91 1.58 -0.01 | 28.33 1.35 -0.01 | 31.92 1.40 -0.01 | 29.59 1.30 0.00 | 30.85 1.19 0.00 | 34.53 1.46 0.00 | 38.60 2.05 0.00 | 41.89 2.85 0.00 | 43.61 3.56 0.00 | 45.40 4.31 0.00 | 46.32 4.59 -0.01 | 47.23 4.72 0.00 | 48.87 4.83 -0.53 | 48.94 4.74 -0.73 | 51.20 5.11 -2.40 | 50.22 5.11 -1.47 | 50.12 5.20 -0.07 | 55.92 5.43 -0.69 | 53.79 5.20 -0.01 | 47.55 4.20 -0.01 | 42.98 3.73 -0.01 | 40.75 2.98 -0.01 |
| GOWANUS_GT1_5 24084 | 38.37 2.54 -0.01 | 33.72 1.82 -0.01 | 30.91 1.58 -0.01 | 28.33 1.35 -0.01 | 31.92 1.40 -0.01 | 29.59 1.30 0.00 | 30.85 1.19 0.00 | 34.53 1.46 0.00 | 38.60 2.05 0.00 | 41.89 2.85 0.00 | 43.61 3.56 0.00 | 45.40 4.31 0.00 | 46.32 4.59 -0.01 | 47.23 4.72 0.00 | 48.87 4.83 -0.53 | 48.94 4.74 -0.73 | 51.20 5.11 -2.40 | 50.22 5.11 -1.47 | 50.12 5.20 -0.07 | 55.92 5.43 -0.69 | 53.79 5.20 -0.01 | 47.55 4.20 -0.01 | 42.98 3.73 -0.01 | 40.75 2.98 -0.01 |
| GOWANUS_GT1_6 24111 | 38.37 2.54 -0.01 | 33.72 1.82 -0.01 | 30.91 1.58 -0.01 | 28.33 1.35 -0.01 | 31.92 1.40 -0.01 | 29.59 1.30 0.00 | 30.85 1.19 0.00 | 34.53 1.46 0.00 | 38.60 2.05 0.00 | 41.89 2.85 0.00 | 43.61 3.56 0.00 | 45.40 4.31 0.00 | 46.32 4.59 -0.01 | 47.23 4.72 0.00 | 48.87 4.83 -0.53 | 48.94 4.74 -0.73 | 51.20 5.11 -2.40 | 50.22 5.11 -1.47 | 50.12 5.20 -0.07 | 55.92 5.43 -0.69 | 53.79 5.20 -0.01 | 47.55 4.20 -0.01 | 42.98 3.73 -0.01 | 40.75 2.98 -0.01 |
| GOWANUS_GT1_7 24112 | 38.37 2.54 -0.01 | 33.72 1.82 -0.01 | 30.91 1.58 -0.01 | 28.33 1.35 -0.01 | 31.92 1.40 -0.01 | 29.59 1.30 0.00 | 30.85 1.19 0.00 | 34.53 1.46 0.00 | 38.60 2.05 0.00 | 41.89 2.85 0.00 | 43.61 3.56 0.00 | 45.40 4.31 0.00 | 46.32 4.59 -0.01 | 47.23 4.72 0.00 | 48.87 4.83 -0.53 | 48.94 4.74 -0.73 | 51.20 5.11 -2.40 | 50.22 5.11 -1.47 | 50.12 5.20 -0.07 | 55.92 5.43 -0.69 | 53.79 5.20 -0.01 | 47.55 4.20 -0.01 | 42.98 3.73 -0.01 | 40.75 2.98 -0.01 |
| GOWANUS_GT1_8 24113 | 38.37 2.54 -0.01 | 33.72 1.82 -0.01 | 30.91 1.58 -0.01 | 28.33 1.35 -0.01 | 31.92 1.40 -0.01 | 29.59 1.30 0.00 | 30.85 1.19 0.00 | 34.53 1.46 0.00 | 38.60 2.05 0.00 | 41.89 2.85 0.00 | 43.61 3.56 0.00 | 45.40 4.31 0.00 | 46.32 4.59 -0.01 | 47.23 4.72 0.00 | 48.87 4.83 -0.53 | 48.94 4.74 -0.73 | 51.20 5.11 -2.40 | 50.22 5.11 -1.47 | 50.12 5.20 -0.07 | 55.92 5.43 -0.69 | 53.79 5.20 -0.01 | 47.55 4.20 -0.01 | 42.98 3.73 -0.01 | 40.75 2.98 -0.01 |
| GOWANUS_GT2_1 24114 | 38.37 2.54 -0.01 | 33.72 1.82 -0.01 | 30.91 1.58 -0.01 | 28.33 1.35 -0.01 | 31.92 1.40 -0.01 | 29.59 1.30 0.00 | 30.85 1.19 0.00 | 34.53 1.46 0.00 | 38.60 2.05 0.00 | 41.89 2.85 0.00 | 43.61 3.56 0.00 | 45.40 4.31 0.00 | 46.32 4.59 -0.01 | 47.23 4.72 0.00 | 48.87 4.83 -0.53 | 48.94 4.74 -0.73 | 51.20 5.11 -2.40 | 50.22 5.11 -1.47 | 50.12 5.20 -0.07 | 55.92 5.43 -0.69 | 53.79 5.20 -0.01 | 47.55 4.20 -0.01 | 42.98 3.73 -0.01 | 40.75 2.98 -0.01 |
| GOWANUS_GT2_2 24115 | 38.37 2.54 -0.01 | 33.72 1.82 -0.01 | 30.91 1.58 -0.01 | 28.33 1.35 -0.01 | 31.92 1.40 -0.01 | 29.59 1.30 0.00 | 30.85 1.19 0.00 | 34.53 1.46 0.00 | 38.60 2.05 0.00 | 41.89 2.85 0.00 | 43.61 3.56 0.00 | 45.40 4.31 0.00 | 46.32 4.59 -0.01 | 47.23 4.72 0.00 | 48.87 4.83 -0.53 | 48.94 4.74 -0.73 | 51.20 5.11 -2.40 | 50.22 5.11 -1.47 | 50.12 5.20 -0.07 | 55.92 5.43 -0.69 | 53.79 5.20 -0.01 | 47.55 4.20 -0.01 | 42.98 3.73 -0.01 | 40.75 2.98 -0.01 |
| GOWANUS_GT2_3 24116 | 38.37 2.54 -0.01 | 33.72 1.82 -0.01 | 30.91 1.58 -0.01 | 28.33 1.35 -0.01 | 31.92 1.40 -0.01 | 29.59 1.30 0.00 | 30.85 1.19 0.00 | 34.53 1.46 0.00 | 38.60 2.05 0.00 | 41.89 2.85 0.00 | 43.61 3.56 0.00 | 45.40 4.31 0.00 | 46.32 4.59 -0.01 | 47.23 4.72 0.00 | 48.87 4.83 -0.53 | 48.94 4.74 -0.73 | 51.20 5.11 -2.40 | 50.22 5.11 -1.47 | 50.12 5.20 -0.07 | 55.92 5.43 -0.69 | 53.79 5.20 -0.01 | 47.55 4.20 -0.01 | 42.98 3.73 -0.01 | 40.75 2.98 -0.01 |
| GOWANUS_GT2_4 24117 | 38.37 2.54 -0.01 | 33.72 1.82 -0.01 | 30.91 1.58 -0.01 | 28.33 1.35 -0.01 | 31.92 1.40 -0.01 | 29.59 1.30 0.00 | 30.85 1.19 0.00 | 34.53 1.46 0.00 | 38.60 2.05 0.00 | 41.89 2.85 0.00 | 43.61 3.56 0.00 | 45.40 4.31 0.00 | 46.32 4.59 -0.01 | 47.23 4.72 0.00 | 48.87 4.83 -0.53 | 48.94 4.74 -0.73 | 51.20 5.11 -2.40 | 50.22 5.11 -1.47 | 50.12 5.20 -0.07 | 55.92 5.43 -0.69 | 53.79 5.20 -0.01 | 47.55 4.20 -0.01 | 42.98 3.73 -0.01 | 40.75 2.98 -0.01 |
| GOWANUS_GT2_5 24118 | 38.37 2.54 -0.01 | 33.72 1.82 -0.01 | 30.91 1.58 -0.01 | 28.33 1.35 -0.01 | 31.92 1.40 -0.01 | 29.59 1.30 0.00 | 30.85 1.19 0.00 | 34.53 1.46 0.00 | 38.60 2.05 0.00 | 41.89 2.85 0.00 | 43.61 3.56 0.00 | 45.40 4.31 0.00 | 46.32 4.59 -0.01 | 47.23 4.72 0.00 | 48.87 4.83 -0.53 | 48.94 4.74 -0.73 | 51.20 5.11 -2.40 | 50.22 5.11 -1.47 | 50.12 5.20 -0.07 | 55.92 5.43 -0.69 | 53.79 5.20 -0.01 | 47.55 4.20 -0.01 | 42.98 3.73 -0.01 | 40.75 2.98 -0.01 |
| GOWANUS_GT2_6 24119 | 38.37 2.54 -0.01 | 33.72 1.82 -0.01 | 30.91 1.58 -0.01 | 28.33 1.35 -0.01 | 31.92 1.40 -0.01 | 29.59 1.30 0.00 | 30.85 1.19 0.00 | 34.53 1.46 0.00 | 38.60 2.05 0.00 | 41.89 2.85 0.00 | 43.61 3.56 0.00 | 45.40 4.31 0.00 | 46.32 4.59 -0.01 | 47.23 4.72 0.00 | 48.87 4.83 -0.53 | 48.94 4.74 -0.73 | 51.20 5.11 -2.40 | 50.22 5.11 -1.47 | 50.12 5.20 -0.07 | 55.92 5.43 -0.69 | 53.79 5.20 -0.01 | 47.55 4.20 -0.01 | 42.98 3.73 -0.01 | 40.75 2.98 -0.01 |

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| GOWANUS_GT2_7 24120 | 38.37 2.54 -0.01 | 33.72 1.82 -0.01 | 30.91 1.58 -0.01 | 28.33 1.35 -0.01 | 31.92 1.40 -0.01 | 29.59 1.30 0.00 | 30.85 1.19 0.00 | 34.53 1.46 0.00 | 38.60 2.05 0.00 | 41.89 2.85 0.00 | 43.61 3.56 0.00 | 45.40 4.31 0.00 | 46.32 4.59 -0.01 | 47.23 4.72 0.00 | 48.87 4.83 -0.53 | 48.94 4.74 -0.73 | 51.20 5.11 -2.40 | 50.22 5.11 -1.47 | 50.12 5.20 -0.07 | 55.92 5.43 -0.69 | 53.79 5.20 -0.01 | 47.55 4.20 -0.01 | 42.98 3.73 -0.01 | 40.75 2.98 -0.01 |
| GOWANUS_GT2_8 24121 | 38.37 2.54 -0.01 | 33.72 1.82 -0.01 | 30.91 1.58 -0.01 | 28.33 1.35 -0.01 | 31.92 1.40 -0.01 | 29.59 1.30 0.00 | 30.85 1.19 0.00 | 34.53 1.46 0.00 | 38.60 2.05 0.00 | 41.89 2.85 0.00 | 43.61 3.56 0.00 | 45.40 4.31 0.00 | 46.32 4.59 -0.01 | 47.23 4.72 0.00 | 48.87 4.83 -0.53 | 48.94 4.74 -0.73 | 51.20 5.11 -2.40 | 50.22 5.11 -1.47 | 50.12 5.20 -0.07 | 55.92 5.43 -0.69 | 53.79 5.20 -0.01 | 47.55 4.20 -0.01 | 42.98 3.73 -0.01 | 40.75 2.98 -0.01 |
| GOWANUS_GT3_1 24122 | 38.37 2.54 -0.01 | 33.72 1.82 -0.01 | 30.91 1.58 -0.01 | 28.33 1.35 -0.01 | 31.92 1.40 -0.01 | 29.59 1.30 0.00 | 30.85 1.19 0.00 | 34.53 1.46 0.00 | 38.60 2.05 0.00 | 41.89 2.85 0.00 | 43.61 3.56 0.00 | 45.40 4.31 0.00 | 46.32 4.59 -0.01 | 47.23 4.72 0.00 | 48.87 4.83 -0.53 | 48.94 4.74 -0.73 | 51.20 5.11 -2.40 | 50.22 5.11 -1.47 | 50.12 5.20 -0.07 | 55.92 5.43 -0.69 | 53.79 5.20 -0.01 | 47.55 4.20 -0.01 | 42.98 3.73 -0.01 | 40.75 2.98 -0.01 |
| GOWANUS_GT3_2 24123 | 38.37 2.54 -0.01 | 33.72 1.82 -0.01 | 30.91 1.58 -0.01 | 28.33 1.35 -0.01 | 31.92 1.40 -0.01 | 29.59 1.30 0.00 | 30.85 1.19 0.00 | 34.53 1.46 0.00 | 38.60 2.05 0.00 | 41.89 2.85 0.00 | 43.61 3.56 0.00 | 45.40 4.31 0.00 | 46.32 4.59 -0.01 | 47.23 4.72 0.00 | 48.87 4.83 -0.53 | 48.94 4.74 -0.73 | 51.20 5.11 -2.40 | 50.22 5.11 -1.47 | 50.12 5.20 -0.07 | 55.92 5.43 -0.69 | 53.79 5.20 -0.01 | 47.55 4.20 -0.01 | 42.98 3.73 -0.01 | 40.75 2.98 -0.01 |
| GOWANUS_GT3_3 24124 | 38.37 2.54 -0.01 | 33.72 1.82 -0.01 | 30.91 1.58 -0.01 | 28.33 1.35 -0.01 | 31.92 1.40 -0.01 | 29.59 1.30 0.00 | 30.85 1.19 0.00 | 34.53 1.46 0.00 | 38.60 2.05 0.00 | 41.89 2.85 0.00 | 43.61 3.56 0.00 | 45.40 4.31 0.00 | 46.32 4.59 -0.01 | 47.23 4.72 0.00 | 48.87 4.83 -0.53 | 48.94 4.74 -0.73 | 51.20 5.11 -2.40 | 50.22 5.11 -1.47 | 50.12 5.20 -0.07 | 55.92 5.43 -0.69 | 53.79 5.20 -0.01 | 47.55 4.20 -0.01 | 42.98 3.73 -0.01 | 40.75 2.98 -0.01 |
| GOWANUS_GT3_4 24125 | 38.37 2.54 -0.01 | 33.72 1.82 -0.01 | 30.91 1.58 -0.01 | 28.33 1.35 -0.01 | 31.92 1.40 -0.01 | 29.59 1.30 0.00 | 30.85 1.19 0.00 | 34.53 1.46 0.00 | 38.60 2.05 0.00 | 41.89 2.85 0.00 | 43.61 3.56 0.00 | 45.40 4.31 0.00 | 46.32 4.59 -0.01 | 47.23 4.72 0.00 | 48.87 4.83 -0.53 | 48.94 4.74 -0.73 | 51.20 5.11 -2.40 | 50.22 5.11 -1.47 | 50.12 5.20 -0.07 | 55.92 5.43 -0.69 | 53.79 5.20 -0.01 | 47.55 4.20 -0.01 | 42.98 3.73 -0.01 | 40.75 2.98 -0.01 |
| GOWANUS_GT3_5 24126 | 38.37 2.54 -0.01 | 33.72 1.82 -0.01 | 30.91 1.58 -0.01 | 28.33 1.35 -0.01 | 31.92 1.40 -0.01 | 29.59 1.30 0.00 | 30.85 1.19 0.00 | 34.53 1.46 0.00 | 38.60 2.05 0.00 | 41.89 2.85 0.00 | 43.61 3.56 0.00 | 45.40 4.31 0.00 | 46.32 4.59 -0.01 | 47.23 4.72 0.00 | 48.87 4.83 -0.53 | 48.94 4.74 -0.73 | 51.20 5.11 -2.40 | 50.22 5.11 -1.47 | 50.12 5.20 -0.07 | 55.92 5.43 -0.69 | 53.79 5.20 -0.01 | 47.55 4.20 -0.01 | 42.98 3.73 -0.01 | 40.75 2.98 -0.01 |
| GOWANUS_GT3_6 24127 | 38.37 2.54 -0.01 | 33.72 1.82 -0.01 | 30.91 1.58 -0.01 | 28.33 1.35 -0.01 | 31.92 1.40 -0.01 | 29.59 1.30 0.00 | 30.85 1.19 0.00 | 34.53 1.46 0.00 | 38.60 2.05 0.00 | 41.89 2.85 0.00 | 43.61 3.56 0.00 | 45.40 4.31 0.00 | 46.32 4.59 -0.01 | 47.23 4.72 0.00 | 48.87 4.83 -0.53 | 48.94 4.74 -0.73 | 51.20 5.11 -2.40 | 50.22 5.11 -1.47 | 50.12 5.20 -0.07 | 55.92 5.43 -0.69 | 53.79 5.20 -0.01 | 47.55 4.20 -0.01 | 42.98 3.73 -0.01 | 40.75 2.98 -0.01 |
| GOWANUS_GT3_7 24128 | 38.37 2.54 -0.01 | 33.72 1.82 -0.01 | 30.91 1.58 -0.01 | 28.33 1.35 -0.01 | 31.92 1.40 -0.01 | 29.59 1.30 0.00 | 30.85 1.19 0.00 | 34.53 1.46 0.00 | 38.60 2.05 0.00 | 41.89 2.85 0.00 | 43.61 3.56 0.00 | 45.40 4.31 0.00 | 46.32 4.59 -0.01 | 47.23 4.72 0.00 | 48.87 4.83 -0.53 | 48.94 4.74 -0.73 | 51.20 5.11 -2.40 | 50.22 5.11 -1.47 | 50.12 5.20 -0.07 | 55.92 5.43 -0.69 | 53.79 5.20 -0.01 | 47.55 4.20 -0.01 | 42.98 3.73 -0.01 | 40.75 2.98 -0.01 |
| GOWANUS_GT3_8 24129 | 38.37 2.54 -0.01 | 33.72 1.82 -0.01 | 30.91 1.58 -0.01 | 28.33 1.35 -0.01 | 31.92 1.40 -0.01 | 29.59 1.30 0.00 | 30.85 1.19 0.00 | 34.53 1.46 0.00 | 38.60 2.05 0.00 | 41.89 2.85 0.00 | 43.61 3.56 0.00 | 45.40 4.31 0.00 | 46.32 4.59 -0.01 | 47.23 4.72 0.00 | 48.87 4.83 -0.53 | 48.94 4.74 -0.73 | 51.20 5.11 -2.40 | 50.22 5.11 -1.47 | 50.12 5.20 -0.07 | 55.92 5.43 -0.69 | 53.79 5.20 -0.01 | 47.55 4.20 -0.01 | 42.98 3.73 -0.01 | 40.75 2.98 -0.01 |
| GOWANUS_GT4_1 24130 | 38.37 2.54 -0.01 | 33.72 1.82 -0.01 | 30.91 1.58 -0.01 | 28.33 1.35 -0.01 | 31.92 1.40 -0.01 | 29.59 1.30 0.00 | 30.85 1.19 0.00 | 34.53 1.46 0.00 | 38.60 2.05 0.00 | 41.89 2.85 0.00 | 43.61 3.56 0.00 | 45.40 4.31 0.00 | 46.32 4.59 -0.01 | 47.23 4.72 0.00 | 48.87 4.83 -0.53 | 48.94 4.74 -0.73 | 51.20 5.11 -2.40 | 50.22 5.11 -1.47 | 50.12 5.20 -0.07 | 55.92 5.43 -0.69 | 53.79 5.20 -0.01 | 47.55 4.20 -0.01 | 42.98 3.73 -0.01 | 40.75 2.98 -0.01 |
| GOWANUS_GT4_2 24131 | 38.37 2.54 -0.01 | 33.72 1.82 -0.01 | 30.91 1.58 -0.01 | 28.33 1.35 -0.01 | 31.92 1.40 -0.01 | 29.59 1.30 0.00 | 30.85 1.19 0.00 | 34.53 1.46 0.00 | 38.60 2.05 0.00 | 41.89 2.85 0.00 | 43.61 3.56 0.00 | 45.40 4.31 0.00 | 46.32 4.59 -0.01 | 47.23 4.72 0.00 | 48.87 4.83 -0.53 | 48.94 4.74 -0.73 | 51.20 5.11 -2.40 | 50.22 5.11 -1.47 | 50.12 5.20 -0.07 | 55.92 5.43 -0.69 | 53.79 5.20 -0.01 | 47.55 4.20 -0.01 | 42.98 3.73 -0.01 | 40.75 2.98 -0.01 |
| GOWANUS_GT4_3 24132 | 38.37 2.54 -0.01 | 33.72 1.82 -0.01 | 30.91 1.58 -0.01 | 28.33 1.35 -0.01 | 31.92 1.40 -0.01 | 29.59 1.30 0.00 | 30.85 1.19 0.00 | 34.53 1.46 0.00 | 38.60 2.05 0.00 | 41.89 2.85 0.00 | 43.61 3.56 0.00 | 45.40 4.31 0.00 | 46.32 4.59 -0.01 | 47.23 4.72 0.00 | 48.87 4.83 -0.53 | 48.94 4.74 -0.73 | 51.20 5.11 -2.40 | 50.22 5.11 -1.47 | 50.12 5.20 -0.07 | 55.92 5.43 -0.69 | 53.79 5.20 -0.01 | 47.55 4.20 -0.01 | 42.98 3.73 -0.01 | 40.75 2.98 -0.01 |
| GOWANUS_GT4_4 24133 | 38.37 2.54 -0.01 | 33.72 1.82 -0.01 | 30.91 1.58 -0.01 | 28.33 1.35 -0.01 | 31.92 1.40 -0.01 | 29.59 1.30 0.00 | 30.85 1.19 0.00 | 34.53 1.46 0.00 | 38.60 2.05 0.00 | 41.89 2.85 0.00 | 43.61 3.56 0.00 | 45.40 4.31 0.00 | 46.32 4.59 -0.01 | 47.23 4.72 0.00 | 48.87 4.83 -0.53 | 48.94 4.74 -0.73 | 51.20 5.11 -2.40 | 50.22 5.11 -1.47 | 50.12 5.20 -0.07 | 55.92 5.43 -0.69 | 53.79 5.20 -0.01 | 47.55 4.20 -0.01 | 42.98 3.73 -0.01 | 40.75 2.98 -0.01 |
| GOWANUS_GT4_5 24134 | 38.37 2.54 -0.01 | 33.72 1.82 -0.01 | 30.91 1.58 -0.01 | 28.33 1.35 -0.01 | 31.92 1.40 -0.01 | 29.59 1.30 0.00 | 30.85 1.19 0.00 | 34.53 1.46 0.00 | 38.60 2.05 0.00 | 41.89 2.85 0.00 | 43.61 3.56 0.00 | 45.40 4.31 0.00 | 46.32 4.59 -0.01 | 47.23 4.72 0.00 | 48.87 4.83 -0.53 | 48.94 4.74 -0.73 | 51.20 5.11 -2.40 | 50.22 5.11 -1.47 | 50.12 5.20 -0.07 | 55.92 5.43 -0.69 | 53.79 5.20 -0.01 | 47.55 4.20 -0.01 | 42.98 3.73 -0.01 | 40.75 2.98 -0.01 |
| GOWANUS_GT4_6 24135 | 38.37 2.54 -0.01 | 33.72 1.82 -0.01 | 30.91 1.58 -0.01 | 28.33 1.35 -0.01 | 31.92 1.40 -0.01 | 29.59 1.30 0.00 | 30.85 1.19 0.00 | 34.53 1.46 0.00 | 38.60 2.05 0.00 | 41.89 2.85 0.00 | 43.61 3.56 0.00 | 45.40 4.31 0.00 | 46.32 4.59 -0.01 | 47.23 4.72 0.00 | 48.87 4.83 -0.53 | 48.94 4.74 -0.73 | 51.20 5.11 -2.40 | 50.22 5.11 -1.47 | 50.12 5.20 -0.07 | 55.92 5.43 -0.69 | 53.79 5.20 -0.01 | 47.55 4.20 -0.01 | 42.98 3.73 -0.01 | 40.75 2.98 -0.01 |

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|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| GOWANUS_GT4_7 24136 | 38.37 2.54 -0.01 | 33.72 1.82 -0.01 | 30.91 1.58 -0.01 | 28.33 1.35 -0.01 | 31.92 1.40 -0.01 | 29.59 1.30 0.00 | 30.85 1.19 0.00 | 34.53 1.46 0.00 | 38.60 2.05 0.00 | 41.89 2.85 0.00 | 43.61 3.56 0.00 | 45.40 4.31 0.00 | 46.32 4.59 -0.01 | 47.23 4.72 0.00 | 48.87 4.83 -0.53 | 48.94 4.74 -0.73 | 51.20 5.11 -2.40 | 50.22 5.11 -1.47 | 50.12 5.20 -0.07 | 55.92 5.43 -0.69 | 53.79 5.20 -0.01 | 47.55 4.20 -0.01 | 42.98 3.73 -0.01 | 40.75 2.98 -0.01 |
| GOWANUS_GT4_8 24137 | 38.37 2.54 -0.01 | 33.72 1.82 -0.01 | 30.91 1.58 -0.01 | 28.33 1.35 -0.01 | 31.92 1.40 -0.01 | 29.59 1.30 0.00 | 30.85 1.19 0.00 | 34.53 1.46 0.00 | 38.60 2.05 0.00 | 41.89 2.85 0.00 | 43.61 3.56 0.00 | 45.40 4.31 0.00 | 46.32 4.59 -0.01 | 47.23 4.72 0.00 | 48.87 4.83 -0.53 | 48.94 4.74 -0.73 | 51.20 5.11 -2.40 | 50.22 5.11 -1.47 | 50.12 5.20 -0.07 | 55.92 5.43 -0.69 | 53.79 5.20 -0.01 | 47.55 4.20 -0.01 | 42.98 3.73 -0.01 | 40.75 2.98 -0.01 |
| GREENIDGE___3 23582 | 34.35 -1.47 0.00 | 30.75 -1.15 0.00 | 28.20 -1.11 0.00 | 25.92 -1.05 0.00 | 29.32 -1.19 0.00 | 27.01 -1.27 0.00 | 28.48 -1.19 0.00 | 32.21 -0.86 0.00 | 35.38 -1.17 0.00 | 37.71 -1.33 0.00 | 38.56 -1.48 0.00 | 39.77 -1.31 0.00 | 40.47 -1.25 0.00 | 41.19 -1.32 0.00 | 41.77 -1.74 0.00 | 41.64 -1.83 0.00 | 42.03 -1.66 0.00 | 42.16 -1.48 0.00 | 43.36 -1.48 0.00 | 47.96 -1.84 0.00 | 47.03 -1.55 0.00 | 42.00 -1.34 0.00 | 37.60 -1.65 0.00 | 35.95 -1.81 0.00 |
| GREENIDGE___4 23583 | 34.35 -1.47 0.00 | 30.75 -1.15 0.00 | 28.20 -1.11 0.00 | 25.92 -1.05 0.00 | 29.32 -1.19 0.00 | 27.01 -1.27 0.00 | 28.48 -1.19 0.00 | 32.21 -0.86 0.00 | 35.38 -1.17 0.00 | 37.71 -1.33 0.00 | 38.56 -1.48 0.00 | 39.77 -1.31 0.00 | 40.47 -1.25 0.00 | 41.19 -1.32 0.00 | 41.77 -1.74 0.00 | 41.64 -1.83 0.00 | 42.03 -1.66 0.00 | 42.16 -1.48 0.00 | 43.36 -1.48 0.00 | 47.96 -1.84 0.00 | 47.03 -1.55 0.00 | 42.00 -1.34 0.00 | 37.60 -1.65 0.00 | 35.95 -1.81 0.00 |
| GROVEVILLE___HYD 323602 | 37.97 2.15 0.00 | 33.46 1.56 0.00 | 30.66 1.35 0.00 | 28.13 1.16 0.00 | 31.73 1.22 0.00 | 29.47 1.19 0.00 | 30.85 1.19 0.00 | 34.66 1.59 0.00 | 38.45 1.90 0.00 | 41.54 2.50 0.00 | 43.01 2.96 0.00 | 44.57 3.49 0.00 | 45.40 3.67 0.00 | 46.29 3.78 0.00 | 47.76 3.83 -0.42 | 47.79 3.74 -0.59 | 49.66 4.06 -1.91 | 48.79 3.97 -1.17 | 49.03 4.13 -0.06 | 54.19 4.38 0.00 | 52.71 4.13 0.00 | 46.55 3.21 0.00 | 42.31 3.06 0.00 | 40.29 2.53 0.00 |
| HAMPSHIRE___PAPER_HYD 323593 | 35.71 -0.11 0.00 | 32.02 0.13 0.00 | 29.43 0.12 0.00 | 27.22 0.24 0.00 | 30.67 0.15 0.00 | 28.45 0.17 0.00 | 30.02 0.36 0.00 | 33.44 0.36 0.00 | 36.84 0.29 0.00 | 39.32 0.27 0.00 | 40.17 0.12 0.00 | 41.00 -0.08 0.00 | 41.39 -0.33 0.00 | 41.91 -0.60 0.00 | 42.99 -0.52 0.00 | 42.90 -0.57 0.00 | 43.12 -0.57 0.00 | 42.94 -0.70 0.00 | 44.13 -0.72 0.00 | 49.46 -0.35 0.00 | 48.34 -0.24 0.00 | 43.25 -0.09 0.00 | 39.05 -0.20 0.00 | 37.72 -0.04 0.00 |
| HARZA MOOSE___RIVER 24016 | 35.64 -0.18 0.00 | 31.80 -0.10 0.00 | 29.26 -0.06 0.00 | 26.97 0.00 0.00 | 30.48 -0.03 0.00 | 28.28 0.00 0.00 | 29.78 0.12 0.00 | 33.30 0.23 0.00 | 36.81 0.26 0.00 | 39.32 0.27 0.00 | 40.25 0.20 0.00 | 41.29 0.21 0.00 | 41.85 0.13 0.00 | 42.63 0.13 0.00 | 43.69 0.17 0.00 | 43.47 0.00 0.00 | 43.82 0.13 0.00 | 43.69 0.04 0.00 | 44.93 0.09 0.00 | 50.16 0.35 0.00 | 49.02 0.44 0.00 | 43.47 0.13 0.00 | 39.17 -0.08 0.00 | 37.69 -0.08 0.00 |
| HEMPSTEAD___ 23647 | 38.04 2.22 0.00 | 33.30 1.40 0.00 | 30.52 1.20 0.00 | 27.92 0.94 0.00 | 31.40 0.88 0.00 | 29.22 0.93 0.00 | 30.58 0.92 0.00 | 34.36 1.29 0.00 | 38.71 2.16 0.00 | 41.94 2.89 -0.01 | 43.61 3.52 -0.04 | 45.24 4.15 -0.01 | 46.11 4.38 -0.01 | 46.89 4.38 0.00 | 48.96 4.92 -0.53 | 48.99 4.78 -0.74 | 51.25 5.16 -2.41 | 50.14 5.02 -1.48 | 49.90 4.98 -0.08 | 55.51 5.48 -0.22 | 56.69 5.25 -2.87 | 47.29 3.94 -0.01 | 43.16 3.81 -0.11 | 40.90 3.13 -0.01 |
| HICKLING___1 23621 | 34.89 -0.93 0.00 | 31.19 -0.70 0.00 | 28.55 -0.76 0.00 | 26.27 -0.70 0.00 | 29.72 -0.79 0.00 | 27.35 -0.93 0.00 | 28.83 -0.83 0.00 | 32.91 -0.17 0.00 | 35.93 -0.62 0.00 | 38.34 -0.70 0.00 | 39.25 -0.80 0.00 | 40.59 -0.49 0.00 | 41.39 -0.33 0.00 | 42.12 -0.38 0.00 | 42.60 -0.91 0.00 | 42.51 -0.96 0.00 | 43.03 -0.66 0.00 | 43.12 -0.52 0.00 | 44.26 -0.58 0.00 | 48.81 -1.00 0.00 | 48.00 -0.58 0.00 | 42.91 -0.43 0.00 | 38.38 -0.86 0.00 | 36.52 -1.25 0.00 |
| HICKLING___2 23622 | 34.89 -0.93 0.00 | 31.19 -0.70 0.00 | 28.55 -0.76 0.00 | 26.27 -0.70 0.00 | 29.72 -0.79 0.00 | 27.35 -0.93 0.00 | 28.83 -0.83 0.00 | 32.91 -0.17 0.00 | 35.93 -0.62 0.00 | 38.34 -0.70 0.00 | 39.25 -0.80 0.00 | 40.59 -0.49 0.00 | 41.39 -0.33 0.00 | 42.12 -0.38 0.00 | 42.60 -0.91 0.00 | 42.51 -0.96 0.00 | 43.03 -0.66 0.00 | 43.12 -0.52 0.00 | 44.26 -0.58 0.00 | 48.81 -1.00 0.00 | 48.00 -0.58 0.00 | 42.91 -0.43 0.00 | 38.38 -0.86 0.00 | 36.52 -1.25 0.00 |
| HIGH FALLS___HY 23754 | 38.94 3.12 0.00 | 34.32 2.42 0.00 | 31.45 2.14 0.00 | 28.89 1.92 0.00 | 32.62 2.11 0.00 | 30.32 2.04 0.00 | 31.83 2.17 0.00 | 35.82 2.74 0.00 | 39.80 3.25 0.00 | 42.95 3.90 0.00 | 44.33 4.28 0.00 | 45.97 4.89 0.00 | 46.73 5.01 0.00 | 47.61 5.10 0.00 | 48.94 5.18 -0.25 | 48.95 5.13 -0.36 | 50.36 5.50 -1.16 | 49.81 5.46 -0.72 | 50.57 5.70 -0.04 | 56.03 6.23 0.00 | 54.51 5.93 0.00 | 48.24 4.90 0.00 | 43.44 4.20 0.00 | 41.01 3.25 0.00 |
| HILLBURN___GT 23639 | 38.01 2.19 0.00 | 33.49 1.59 0.00 | 30.69 1.38 0.00 | 28.16 1.19 0.00 | 31.73 1.22 0.00 | 29.47 1.19 0.00 | 30.85 1.19 0.00 | 34.76 1.69 0.00 | 38.63 2.08 0.00 | 41.77 2.73 0.00 | 43.33 3.28 0.00 | 45.03 3.94 0.00 | 45.90 4.17 0.00 | 46.80 4.29 0.00 | 48.37 4.39 -0.46 | 48.46 4.35 -0.64 | 50.51 4.72 -2.11 | 49.52 4.58 -1.29 | 49.62 4.71 -0.07 | 54.69 4.88 0.00 | 53.29 4.71 0.00 | 47.07 3.73 0.00 | 42.58 3.34 0.00 | 40.33 2.57 0.00 |
| HISHELDN_WT_PWR 323625 | 33.35 -2.47 0.00 | 30.04 -1.85 0.00 | 27.44 -1.88 0.00 | 25.30 -1.67 0.00 | 28.56 -1.95 0.00 | 26.11 -2.18 0.00 | 27.50 -2.17 0.00 | 30.79 -2.28 0.00 | 33.59 -2.96 0.00 | 35.61 -3.44 0.00 | 36.24 -3.80 0.00 | 37.30 -3.78 0.00 | 38.05 -3.67 0.00 | 38.72 -3.78 0.00 | 39.07 -4.44 0.00 | 38.95 -4.52 0.00 | 39.27 -4.41 0.00 | 39.58 -4.06 0.00 | 40.72 -4.13 0.00 | 44.83 -4.98 0.00 | 44.01 -4.57 0.00 | 39.66 -3.68 0.00 | 35.44 -3.81 0.00 | 34.33 -3.44 0.00 |
| HOLTSVILLE_IC_1 23690 | 37.97 2.15 0.00 | 33.04 1.15 0.00 | 30.40 1.08 0.00 | 27.76 0.78 0.00 | 31.18 0.67 0.00 | 29.08 0.79 0.00 | 30.46 0.80 0.00 | 34.03 0.96 0.00 | 38.85 2.30 0.00 | 42.04 3.01 0.00 | 43.85 3.80 0.00 | 45.64 4.56 0.00 | 46.47 4.76 0.00 | 47.18 4.68 0.00 | 49.69 5.66 -0.52 | 49.72 5.52 -0.73 | 51.94 5.85 -2.40 | 50.74 5.63 -1.47 | 50.56 5.65 -0.07 | 56.23 6.38 -0.04 | 55.30 6.07 -0.64 | 47.41 4.07 0.00 | 43.03 3.77 -0.02 | 40.89 3.13 0.00 |
| HOLTSVILLE_IC_10 23699 | 38.36 2.54 0.00 | 33.36 1.47 0.00 | 30.69 1.38 0.00 | 28.03 1.05 0.00 | 31.46 0.95 0.00 | 29.36 1.07 0.00 | 30.73 1.07 0.00 | 34.36 1.29 0.00 | 39.22 2.67 0.00 | 42.47 3.44 0.00 | 44.29 4.24 0.00 | 46.09 5.01 0.00 | 46.98 5.26 0.00 | 47.65 5.14 0.00 | 50.21 6.18 -0.52 | 50.24 6.04 -0.73 | 52.46 6.38 -2.40 | 51.27 6.15 -1.47 | 51.10 6.19 -0.07 | 56.83 6.97 -0.05 | 55.96 6.70 -0.68 | 47.93 4.59 0.00 | 43.50 4.24 -0.02 | 41.31 3.55 0.00 |
| HOLTSVILLE_IC_2 23691 | 37.97 2.15 0.00 | 33.04 1.15 0.00 | 30.40 1.08 0.00 | 27.76 0.78 0.00 | 31.18 0.67 0.00 | 29.08 0.79 0.00 | 30.46 0.80 0.00 | 34.03 0.96 0.00 | 38.85 2.30 0.00 | 42.04 3.01 0.00 | 43.85 3.80 0.00 | 45.64 4.56 0.00 | 46.47 4.76 0.00 | 47.18 4.68 0.00 | 49.69 5.66 -0.52 | 49.72 5.52 -0.73 | 51.94 5.85 -2.40 | 50.74 5.63 -1.47 | 50.56 5.65 -0.07 | 56.23 6.38 -0.04 | 55.30 6.07 -0.64 | 47.41 4.07 0.00 | 43.03 3.77 -0.02 | 40.89 3.13 0.00 |

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|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| HOLTSVILLE_IC_3 23692 | 37.97 2.15 0.00 | 33.04 1.15 0.00 | 30.40 1.08 0.00 | 27.76 0.78 0.00 | 31.18 0.67 0.00 | 29.08 0.79 0.00 | 30.46 0.80 0.00 | 34.03 0.96 0.00 | 38.85 2.30 0.00 | 42.04 3.01 0.00 | 43.85 3.80 0.00 | 45.64 4.56 0.00 | 46.47 4.76 0.00 | 47.18 4.68 0.00 | 49.69 5.66 -0.52 | 49.72 5.52 -0.73 | 51.94 5.85 -2.40 | 50.74 5.63 -1.47 | 50.56 5.65 -0.07 | 56.23 6.38 -0.04 | 55.30 6.07 -0.64 | 47.41 4.07 0.00 | 43.03 3.77 -0.02 | 40.89 3.13 0.00 |
| HOLTSVILLE_IC_4 23693 | 37.97 2.15 0.00 | 33.04 1.15 0.00 | 30.40 1.08 0.00 | 27.76 0.78 0.00 | 31.18 0.67 0.00 | 29.08 0.79 0.00 | 30.46 0.80 0.00 | 34.03 0.96 0.00 | 38.85 2.30 0.00 | 42.04 3.01 0.00 | 43.85 3.80 0.00 | 45.64 4.56 0.00 | 46.47 4.76 0.00 | 47.18 4.68 0.00 | 49.69 5.66 -0.52 | 49.72 5.52 -0.73 | 51.94 5.85 -2.40 | 50.74 5.63 -1.47 | 50.56 5.65 -0.07 | 56.23 6.38 -0.04 | 55.30 6.07 -0.64 | 47.41 4.07 0.00 | 43.03 3.77 -0.02 | 40.89 3.13 0.00 |
| HOLTSVILLE_IC_5 23694 | 37.97 2.15 0.00 | 33.04 1.15 0.00 | 30.40 1.08 0.00 | 27.76 0.78 0.00 | 31.18 0.67 0.00 | 29.08 0.79 0.00 | 30.46 0.80 0.00 | 34.03 0.96 0.00 | 38.85 2.30 0.00 | 42.04 3.01 0.00 | 43.85 3.80 0.00 | 45.64 4.56 0.00 | 46.47 4.76 0.00 | 47.18 4.68 0.00 | 49.69 5.66 -0.52 | 49.72 5.52 -0.73 | 51.94 5.85 -2.40 | 50.74 5.63 -1.47 | 50.56 5.65 -0.07 | 56.23 6.38 -0.04 | 55.30 6.07 -0.64 | 47.41 4.07 0.00 | 43.03 3.77 -0.02 | 40.89 3.13 0.00 |
| HOLTSVILLE_IC_6 23695 | 38.36 2.54 0.00 | 33.36 1.47 0.00 | 30.69 1.38 0.00 | 28.03 1.05 0.00 | 31.46 0.95 0.00 | 29.36 1.07 0.00 | 30.73 1.07 0.00 | 34.36 1.29 0.00 | 39.22 2.67 0.00 | 42.47 3.44 0.00 | 44.29 4.24 0.00 | 46.09 5.01 0.00 | 46.98 5.26 0.00 | 47.65 5.14 0.00 | 50.21 6.18 -0.52 | 50.24 6.04 -0.73 | 52.46 6.38 -2.40 | 51.27 6.15 -1.47 | 51.10 6.19 -0.07 | 56.83 6.97 -0.05 | 55.96 6.70 -0.68 | 47.93 4.59 0.00 | 43.50 4.24 -0.02 | 41.31 3.55 0.00 |
| HOLTSVILLE_IC_7 23696 | 38.36 2.54 0.00 | 33.36 1.47 0.00 | 30.69 1.38 0.00 | 28.03 1.05 0.00 | 31.46 0.95 0.00 | 29.36 1.07 0.00 | 30.73 1.07 0.00 | 34.36 1.29 0.00 | 39.22 2.67 0.00 | 42.47 3.44 0.00 | 44.29 4.24 0.00 | 46.09 5.01 0.00 | 46.98 5.26 0.00 | 47.65 5.14 0.00 | 50.21 6.18 -0.52 | 50.24 6.04 -0.73 | 52.46 6.38 -2.40 | 51.27 6.15 -1.47 | 51.10 6.19 -0.07 | 56.83 6.97 -0.05 | 55.96 6.70 -0.68 | 47.93 4.59 0.00 | 43.50 4.24 -0.02 | 41.31 3.55 0.00 |
| HOLTSVILLE_IC_8 23697 | 38.36 2.54 0.00 | 33.36 1.47 0.00 | 30.69 1.38 0.00 | 28.03 1.05 0.00 | 31.46 0.95 0.00 | 29.36 1.07 0.00 | 30.73 1.07 0.00 | 34.36 1.29 0.00 | 39.22 2.67 0.00 | 42.47 3.44 0.00 | 44.29 4.24 0.00 | 46.09 5.01 0.00 | 46.98 5.26 0.00 | 47.65 5.14 0.00 | 50.21 6.18 -0.52 | 50.24 6.04 -0.73 | 52.46 6.38 -2.40 | 51.27 6.15 -1.47 | 51.10 6.19 -0.07 | 56.83 6.97 -0.05 | 55.96 6.70 -0.68 | 47.93 4.59 0.00 | 43.50 4.24 -0.02 | 41.31 3.55 0.00 |
| HOLTSVILLE_IC_9 23698 | 38.36 2.54 0.00 | 33.36 1.47 0.00 | 30.69 1.38 0.00 | 28.03 1.05 0.00 | 31.46 0.95 0.00 | 29.36 1.07 0.00 | 30.73 1.07 0.00 | 34.36 1.29 0.00 | 39.22 2.67 0.00 | 42.47 3.44 0.00 | 44.29 4.24 0.00 | 46.09 5.01 0.00 | 46.98 5.26 0.00 | 47.65 5.14 0.00 | 50.21 6.18 -0.52 | 50.24 6.04 -0.73 | 52.46 6.38 -2.40 | 51.27 6.15 -1.47 | 51.10 6.19 -0.07 | 56.83 6.97 -0.05 | 55.96 6.70 -0.68 | 47.93 4.59 0.00 | 43.50 4.24 -0.02 | 41.31 3.55 0.00 |
| HQ_GEN_CEDARS 23644 | 35.75 -0.07 0.00 | 32.21 0.32 0.00 | 29.55 0.23 0.00 | 27.24 0.27 0.00 | 30.79 0.27 0.00 | 28.54 0.25 0.00 | 30.02 0.36 0.00 | 33.24 0.17 0.00 | 36.44 -0.11 0.00 | 38.92 -0.12 0.00 | 39.77 -0.28 0.00 | 40.42 -0.66 0.00 | 40.97 -0.75 0.00 | 41.53 -0.98 0.00 | 42.68 -0.83 0.00 | 42.73 -0.74 0.00 | 42.68 -1.00 0.00 | 42.64 -1.00 0.00 | 43.77 -1.08 0.00 | 48.81 -1.00 0.00 | 47.61 -0.97 0.00 | 42.82 -0.52 0.00 | 38.85 -0.39 0.00 | 37.65 -0.11 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 35.75 -0.07 0.00 | 32.21 0.32 0.00 | 29.55 0.23 0.00 | 27.24 0.27 0.00 | 30.79 0.27 0.00 | 28.54 0.25 0.00 | 30.02 0.36 0.00 | 33.24 0.17 0.00 | 36.44 -0.11 0.00 | 38.92 -0.12 0.00 | 39.77 -0.28 0.00 | 40.42 -0.66 0.00 | 40.97 -0.75 0.00 | 41.53 -0.98 0.00 | 42.68 -0.83 0.00 | 42.73 -0.74 0.00 | 42.68 -1.00 0.00 | 42.64 -1.00 0.00 | 43.77 -1.08 0.00 | 48.81 -1.00 0.00 | 47.61 -0.97 0.00 | 42.82 -0.52 0.00 | 38.85 -0.39 0.00 | 37.65 -0.11 0.00 |
| HQ_GEN_IMPORT 323601 | 38.66 0.11 -2.73 | 34.21 0.16 -2.16 | 32.22 0.12 -2.79 | 32.56 0.11 -5.48 | 34.10 0.12 -3.47 | 33.84 0.11 -5.44 | 34.29 0.15 -4.48 | 33.11 0.03 0.00 | 36.55 0.00 0.00 | 39.04 0.00 0.00 | 40.01 -0.04 0.00 | 40.75 -0.33 0.00 | 41.35 -0.38 0.00 | 42.12 -0.38 0.00 | 43.25 -0.26 0.00 | 43.25 -0.22 0.00 | 43.25 -0.44 0.00 | 43.25 -0.39 0.00 | 44.35 -0.49 0.00 | 49.31 -0.50 0.00 | 48.09 -0.49 0.00 | 43.21 -0.13 0.00 | 39.17 -0.08 0.00 | 37.80 0.04 0.00 |
| HQ_GEN_WHEEL 23651 | 38.66 0.11 -2.73 | 34.21 0.16 -2.16 | 32.22 0.12 -2.79 | 32.56 0.11 -5.48 | 34.10 0.12 -3.47 | 33.84 0.11 -5.44 | 34.29 0.15 -4.48 | 33.11 0.03 0.00 | 36.55 0.00 0.00 | 39.04 0.00 0.00 | 40.01 -0.04 0.00 | 40.75 -0.33 0.00 | 41.35 -0.38 0.00 | 42.12 -0.38 0.00 | 43.25 -0.26 0.00 | 43.25 -0.22 0.00 | 43.25 -0.44 0.00 | 43.25 -0.39 0.00 | 44.35 -0.49 0.00 | 49.31 -0.50 0.00 | 48.09 -0.49 0.00 | 43.21 -0.13 0.00 | 39.17 -0.08 0.00 | 37.80 0.04 0.00 |
| HUDSON_AVE_GT_3 23810 | 38.11 2.29 0.00 | 33.55 1.66 0.00 | 30.72 1.41 0.00 | 28.16 1.19 0.00 | 31.73 1.22 0.00 | 29.44 1.16 0.00 | 30.82 1.16 0.00 | 34.66 1.59 0.00 | 38.63 2.08 0.00 | 41.81 2.77 0.00 | 43.41 3.36 0.00 | 45.15 4.07 0.00 | 46.02 4.30 0.00 | 46.89 4.38 0.00 | 48.56 4.53 -0.53 | 48.64 4.43 -0.73 | 50.89 4.81 -2.40 | 49.83 4.71 -1.47 | 49.76 4.84 -0.07 | 54.89 5.08 0.00 | 53.39 4.81 0.00 | 47.20 3.86 0.00 | 42.70 3.45 0.00 | 40.48 2.72 0.00 |
| HUDSON_AVE_GT_4 23540 | 38.11 2.29 0.00 | 33.55 1.66 0.00 | 30.72 1.41 0.00 | 28.16 1.19 0.00 | 31.73 1.22 0.00 | 29.44 1.16 0.00 | 30.82 1.16 0.00 | 34.66 1.59 0.00 | 38.63 2.08 0.00 | 41.81 2.77 0.00 | 43.41 3.36 0.00 | 45.15 4.07 0.00 | 46.02 4.30 0.00 | 46.89 4.38 0.00 | 48.56 4.53 -0.53 | 48.64 4.43 -0.73 | 50.89 4.81 -2.40 | 49.83 4.71 -1.47 | 49.76 4.84 -0.07 | 54.89 5.08 0.00 | 53.39 4.81 0.00 | 47.20 3.86 0.00 | 42.70 3.45 0.00 | 40.48 2.72 0.00 |
| HUDSON_AVE_GT_5 23657 | 38.11 2.29 0.00 | 33.55 1.66 0.00 | 30.72 1.41 0.00 | 28.16 1.19 0.00 | 31.73 1.22 0.00 | 29.44 1.16 0.00 | 30.82 1.16 0.00 | 34.66 1.59 0.00 | 38.63 2.08 0.00 | 41.81 2.77 0.00 | 43.41 3.36 0.00 | 45.15 4.07 0.00 | 46.02 4.30 0.00 | 46.89 4.38 0.00 | 48.56 4.53 -0.53 | 48.64 4.43 -0.73 | 50.89 4.81 -2.40 | 49.83 4.71 -1.47 | 49.76 4.84 -0.07 | 54.89 5.08 0.00 | 53.39 4.81 0.00 | 47.20 3.86 0.00 | 42.70 3.45 0.00 | 40.48 2.72 0.00 |
| HUDSON_AVE_10 24168 | 38.01 2.19 0.00 | 33.42 1.53 0.00 | 30.58 1.26 0.00 | 28.03 1.05 0.00 | 31.58 1.07 0.00 | 29.33 1.05 0.00 | 30.70 1.04 0.00 | 34.53 1.46 0.00 | 38.52 1.97 0.00 | 41.70 2.65 0.00 | 43.25 3.20 0.00 | 44.94 3.86 0.00 | 45.85 4.13 0.00 | 46.72 4.21 0.00 | 48.34 4.31 -0.53 | 48.46 4.26 -0.73 | 50.72 4.63 -2.40 | 49.66 4.54 -1.47 | 49.58 4.66 -0.07 | 54.64 4.83 0.00 | 53.15 4.57 0.00 | 47.03 3.68 0.00 | 42.58 3.34 0.00 | 40.37 2.61 0.00 |
| HUNTER_MOUNT___DRP 323613 | 37.36 1.54 0.00 | 32.98 1.08 0.00 | 30.28 0.97 0.00 | 27.76 0.78 0.00 | 31.40 0.88 0.00 | 29.13 0.85 0.00 | 30.49 0.83 0.00 | 34.16 1.09 0.00 | 37.94 1.39 0.00 | 40.88 1.83 0.00 | 42.33 2.28 0.00 | 43.79 2.71 0.00 | 44.56 2.84 0.00 | 45.40 2.89 0.00 | 46.60 2.92 -0.17 | 46.62 2.91 -0.24 | 47.70 3.23 -0.78 | 47.27 3.14 -0.48 | 48.14 3.27 -0.02 | 53.44 3.64 0.00 | 52.03 3.45 0.00 | 45.90 2.56 0.00 | 41.56 2.32 0.00 | 39.46 1.70 0.00 |

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|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| HUNTLEY___63 23557 | 33.46 -2.36 0.00 | 30.17 -1.72 0.00 | 27.56 -1.76 0.00 | 25.41 -1.56 0.00 | 28.62 -1.89 0.00 | 26.13 -2.15 0.00 | 27.56 -2.11 0.00 | 30.66 -2.41 0.00 | 33.52 -3.03 0.00 | 35.45 -3.59 0.00 | 36.08 -3.96 0.00 | 37.06 -4.03 0.00 | 37.76 -3.96 0.00 | 38.47 -4.04 0.00 | 38.72 -4.79 0.00 | 38.60 -4.87 0.00 | 38.88 -4.81 0.00 | 39.32 -4.32 0.00 | 40.45 -4.39 0.00 | 44.58 -5.23 0.00 | 43.72 -4.86 0.00 | 39.48 -3.86 0.00 | 35.24 -4.00 0.00 | 34.29 -3.47 0.00 |
| HUNTLEY___64 23558 | 33.46 -2.36 0.00 | 30.17 -1.72 0.00 | 27.56 -1.76 0.00 | 25.41 -1.56 0.00 | 28.62 -1.89 0.00 | 26.13 -2.15 0.00 | 27.56 -2.11 0.00 | 30.66 -2.41 0.00 | 33.52 -3.03 0.00 | 35.45 -3.59 0.00 | 36.08 -3.96 0.00 | 37.06 -4.03 0.00 | 37.76 -3.96 0.00 | 38.47 -4.04 0.00 | 38.72 -4.79 0.00 | 38.60 -4.87 0.00 | 38.88 -4.81 0.00 | 39.32 -4.32 0.00 | 40.45 -4.39 0.00 | 44.58 -5.23 0.00 | 43.72 -4.86 0.00 | 39.48 -3.86 0.00 | 35.24 -4.00 0.00 | 34.29 -3.47 0.00 |
| HUNTLEY___65 23559 | 33.46 -2.36 0.00 | 30.17 -1.72 0.00 | 27.56 -1.76 0.00 | 25.41 -1.56 0.00 | 28.62 -1.89 0.00 | 26.13 -2.15 0.00 | 27.56 -2.11 0.00 | 30.66 -2.41 0.00 | 33.52 -3.03 0.00 | 35.45 -3.59 0.00 | 36.08 -3.96 0.00 | 37.06 -4.03 0.00 | 37.76 -3.96 0.00 | 38.47 -4.04 0.00 | 38.72 -4.79 0.00 | 38.60 -4.87 0.00 | 38.88 -4.81 0.00 | 39.32 -4.32 0.00 | 40.45 -4.39 0.00 | 44.58 -5.23 0.00 | 43.72 -4.86 0.00 | 39.48 -3.86 0.00 | 35.24 -4.00 0.00 | 34.29 -3.47 0.00 |
| HUNTLEY___66 23560 | 33.46 -2.36 0.00 | 30.17 -1.72 0.00 | 27.56 -1.76 0.00 | 25.41 -1.56 0.00 | 28.62 -1.89 0.00 | 26.13 -2.15 0.00 | 27.56 -2.11 0.00 | 30.66 -2.41 0.00 | 33.52 -3.03 0.00 | 35.45 -3.59 0.00 | 36.08 -3.96 0.00 | 37.06 -4.03 0.00 | 37.76 -3.96 0.00 | 38.47 -4.04 0.00 | 38.72 -4.79 0.00 | 38.60 -4.87 0.00 | 38.88 -4.81 0.00 | 39.32 -4.32 0.00 | 40.45 -4.39 0.00 | 44.58 -5.23 0.00 | 43.72 -4.86 0.00 | 39.48 -3.86 0.00 | 35.24 -4.00 0.00 | 34.29 -3.47 0.00 |
| HUNTLEY___67 23561 | 33.06 -2.76 0.00 | 29.85 -2.04 0.00 | 27.26 -2.05 0.00 | 25.11 -1.86 0.00 | 28.35 -2.17 0.00 | 25.88 -2.40 0.00 | 27.26 -2.40 0.00 | 30.36 -2.71 0.00 | 33.08 -3.47 0.00 | 34.94 -4.10 0.00 | 35.56 -4.49 0.00 | 36.56 -4.52 0.00 | 37.22 -4.51 0.00 | 37.92 -4.59 0.00 | 38.20 -5.31 0.00 | 38.08 -5.39 0.00 | 38.36 -5.33 0.00 | 38.75 -4.89 0.00 | 39.87 -4.98 0.00 | 43.88 -5.93 0.00 | 43.04 -5.54 0.00 | 38.88 -4.46 0.00 | 34.77 -4.47 0.00 | 33.87 -3.89 0.00 |
| HUNTLEY___68 23562 | 33.06 -2.76 0.00 | 29.85 -2.04 0.00 | 27.26 -2.05 0.00 | 25.11 -1.86 0.00 | 28.35 -2.17 0.00 | 25.88 -2.40 0.00 | 27.26 -2.40 0.00 | 30.36 -2.71 0.00 | 33.08 -3.47 0.00 | 34.94 -4.10 0.00 | 35.56 -4.49 0.00 | 36.56 -4.52 0.00 | 37.22 -4.51 0.00 | 37.92 -4.59 0.00 | 38.20 -5.31 0.00 | 38.08 -5.39 0.00 | 38.36 -5.33 0.00 | 38.75 -4.89 0.00 | 39.87 -4.98 0.00 | 43.88 -5.93 0.00 | 43.04 -5.54 0.00 | 38.88 -4.46 0.00 | 34.77 -4.47 0.00 | 33.87 -3.89 0.00 |
| HYLAND___LFGE 323620 | 34.89 -0.93 0.00 | 31.29 -0.61 0.00 | 28.67 -0.64 0.00 | 26.30 -0.67 0.00 | 29.81 -0.70 0.00 | 27.38 -0.91 0.00 | 28.89 -0.77 0.00 | 32.61 -0.46 0.00 | 35.97 -0.58 0.00 | 38.34 -0.70 0.00 | 39.13 -0.92 0.00 | 40.30 -0.78 0.00 | 41.01 -0.71 0.00 | 41.74 -0.77 0.00 | 42.21 -1.31 0.00 | 41.95 -1.52 0.00 | 42.33 -1.35 0.00 | 42.60 -1.05 0.00 | 43.90 -0.94 0.00 | 48.66 -1.15 0.00 | 47.75 -0.83 0.00 | 42.73 -0.61 0.00 | 37.95 -1.30 0.00 | 36.37 -1.40 0.00 |
| INDECK___CORINTH 23802 | 38.54 2.72 0.00 | 34.13 2.23 0.00 | 31.40 2.08 0.00 | 28.92 1.94 0.00 | 32.56 2.04 0.00 | 30.12 1.84 0.00 | 31.65 1.99 0.00 | 35.25 2.18 0.00 | 39.29 2.74 0.00 | 41.23 2.19 0.00 | 41.69 1.64 0.00 | 42.52 1.44 0.00 | 42.77 1.04 0.00 | 42.89 0.38 0.00 | 43.78 0.22 -0.05 | 43.93 0.39 -0.07 | 44.66 0.74 -0.23 | 44.40 0.61 -0.14 | 45.93 1.08 -0.01 | 51.95 2.14 0.00 | 50.72 2.14 0.00 | 44.64 1.30 0.00 | 40.54 1.30 0.00 | 38.90 1.13 0.00 |
| INDECK___ILION 23567 | 36.36 0.54 0.00 | 32.34 0.45 0.00 | 29.75 0.44 0.00 | 27.38 0.40 0.00 | 30.97 0.46 0.00 | 28.76 0.48 0.00 | 30.20 0.53 0.00 | 33.67 0.60 0.00 | 37.21 0.66 0.00 | 39.74 0.70 0.00 | 40.77 0.72 0.00 | 41.90 0.82 0.00 | 42.47 0.75 0.00 | 43.31 0.81 0.00 | 44.38 0.87 0.00 | 44.29 0.83 0.00 | 44.56 0.87 0.00 | 44.52 0.87 0.00 | 45.78 0.94 0.00 | 50.85 1.05 0.00 | 49.65 1.07 0.00 | 44.12 0.78 0.00 | 39.91 0.67 0.00 | 38.37 0.60 0.00 |
| INDECK___OLEAN 23982 | 33.56 -2.26 0.00 | 30.11 -1.79 0.00 | 27.47 -1.85 0.00 | 25.52 -1.46 0.00 | 28.56 -1.95 0.00 | 26.16 -2.12 0.00 | 27.82 -1.84 0.00 | 31.52 -1.55 0.00 | 34.43 -2.12 0.00 | 36.62 -2.42 0.00 | 37.16 -2.88 0.00 | 38.37 -2.71 0.00 | 39.14 -2.59 0.00 | 39.74 -2.76 0.00 | 39.90 -3.61 0.00 | 39.82 -3.65 0.00 | 40.24 -3.45 0.00 | 40.50 -3.14 0.00 | 41.61 -3.23 0.00 | 46.17 -3.64 0.00 | 45.62 -2.96 0.00 | 40.65 -2.69 0.00 | 36.30 -2.94 0.00 | 34.97 -2.79 0.00 |
| INDECK___OSWEGO 23783 | 34.89 -0.93 0.00 | 31.19 -0.70 0.00 | 28.70 -0.62 0.00 | 26.44 -0.54 0.00 | 29.93 -0.58 0.00 | 27.58 -0.71 0.00 | 28.95 -0.71 0.00 | 32.58 -0.50 0.00 | 36.00 -0.55 0.00 | 38.30 -0.74 0.00 | 39.09 -0.96 0.00 | 40.18 -0.90 0.00 | 40.81 -0.92 0.00 | 41.57 -0.94 0.00 | 42.47 -1.04 0.00 | 42.34 -1.13 0.00 | 42.64 -1.05 0.00 | 42.64 -1.00 0.00 | 43.86 -0.99 0.00 | 48.76 -1.05 0.00 | 47.61 -0.97 0.00 | 42.39 -0.95 0.00 | 38.26 -0.98 0.00 | 37.01 -0.76 0.00 |
| INDECK___YERKES 23781 | 33.46 -2.36 0.00 | 30.17 -1.72 0.00 | 27.56 -1.76 0.00 | 25.41 -1.56 0.00 | 28.62 -1.89 0.00 | 26.13 -2.15 0.00 | 27.56 -2.11 0.00 | 30.66 -2.41 0.00 | 33.52 -3.03 0.00 | 35.45 -3.59 0.00 | 36.08 -3.96 0.00 | 37.06 -4.03 0.00 | 37.76 -3.96 0.00 | 38.47 -4.04 0.00 | 38.72 -4.79 0.00 | 38.60 -4.87 0.00 | 38.88 -4.81 0.00 | 39.32 -4.32 0.00 | 40.45 -4.39 0.00 | 44.58 -5.23 0.00 | 43.72 -4.86 0.00 | 39.48 -3.86 0.00 | 35.24 -4.00 0.00 | 34.29 -3.47 0.00 |
| INDIAN POINT_GT_1 24139 | 37.83 2.01 0.00 | 33.33 1.44 0.00 | 30.55 1.23 0.00 | 28.03 1.05 0.00 | 31.58 1.07 0.00 | 29.33 1.05 0.00 | 30.70 1.04 0.00 | 34.53 1.46 0.00 | 38.41 1.86 0.00 | 41.50 2.46 0.00 | 43.01 2.96 0.00 | 44.70 3.62 0.00 | 45.56 3.84 0.00 | 46.42 3.91 0.00 | 48.03 4.00 -0.52 | 48.15 3.96 -0.72 | 50.37 4.32 -2.36 | 49.28 4.19 -1.45 | 49.22 4.30 -0.07 | 54.34 4.53 0.00 | 52.90 4.32 0.00 | 46.72 3.38 0.00 | 42.31 3.06 0.00 | 40.10 2.34 0.00 |
| INDIAN POINT_GT_2 23659 | 37.83 2.01 0.00 | 33.33 1.44 0.00 | 30.55 1.23 0.00 | 28.03 1.05 0.00 | 31.58 1.07 0.00 | 29.33 1.05 0.00 | 30.70 1.04 0.00 | 34.53 1.46 0.00 | 38.41 1.86 0.00 | 41.50 2.46 0.00 | 43.01 2.96 0.00 | 44.70 3.62 0.00 | 45.56 3.84 0.00 | 46.42 3.91 0.00 | 48.03 4.00 -0.52 | 48.15 3.96 -0.72 | 50.37 4.32 -2.36 | 49.28 4.19 -1.45 | 49.22 4.30 -0.07 | 54.34 4.53 0.00 | 52.90 4.32 0.00 | 46.72 3.38 0.00 | 42.31 3.06 0.00 | 40.10 2.34 0.00 |
| INDIAN POINT_GT_3 24019 | 37.83 2.01 0.00 | 33.33 1.44 0.00 | 30.55 1.23 0.00 | 28.03 1.05 0.00 | 31.58 1.07 0.00 | 29.33 1.05 0.00 | 30.70 1.04 0.00 | 34.53 1.46 0.00 | 38.41 1.86 0.00 | 41.50 2.46 0.00 | 43.01 2.96 0.00 | 44.70 3.62 0.00 | 45.56 3.84 0.00 | 46.42 3.91 0.00 | 48.03 4.00 -0.52 | 48.15 3.96 -0.72 | 50.37 4.32 -2.36 | 49.28 4.19 -1.45 | 49.22 4.30 -0.07 | 54.34 4.53 0.00 | 52.90 4.32 0.00 | 46.72 3.38 0.00 | 42.31 3.06 0.00 | 40.10 2.34 0.00 |
| INDIAN POINT___2 23530 | 37.83 2.01 0.00 | 33.33 1.44 0.00 | 30.55 1.23 0.00 | 28.03 1.05 0.00 | 31.61 1.10 0.00 | 29.36 1.07 0.00 | 30.70 1.04 0.00 | 34.56 1.49 0.00 | 38.41 1.86 0.00 | 41.50 2.46 0.00 | 43.05 3.00 0.00 | 44.70 3.62 0.00 | 45.56 3.84 0.00 | 46.46 3.95 0.00 | 48.06 4.05 -0.50 | 48.16 4.00 -0.70 | 50.29 4.32 -2.28 | 49.27 4.23 -1.40 | 49.26 4.35 -0.07 | 54.34 4.53 0.00 | 52.90 4.32 0.00 | 46.72 3.38 0.00 | 42.31 3.06 0.00 | 40.14 2.38 0.00 |

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| INDIAN POINT___3 23531 | 37.83 2.01 0.00 | 33.33 1.44 0.00 | 30.55 1.23 0.00 | 28.03 1.05 0.00 | 31.58 1.07 0.00 | 29.33 1.05 0.00 | 30.70 1.04 0.00 | 34.53 1.46 0.00 | 38.41 1.86 0.00 | 41.46 2.42 0.00 | 43.01 2.96 0.00 | 44.66 3.57 0.00 | 45.52 3.80 0.00 | 46.38 3.87 0.00 | 48.03 4.00 -0.52 | 48.10 3.91 -0.72 | 50.33 4.28 -2.37 | 49.29 4.19 -1.45 | 49.18 4.26 -0.07 | 54.29 4.48 0.00 | 52.85 4.28 0.00 | 46.68 3.34 0.00 | 42.27 3.02 0.00 | 40.10 2.34 0.00 |
| IP CORINTH___1 23988 | 38.54 2.72 0.00 | 34.09 2.20 0.00 | 31.40 2.08 0.00 | 28.89 1.92 0.00 | 32.56 2.04 0.00 | 30.12 1.84 0.00 | 31.65 1.99 0.00 | 35.22 2.15 0.00 | 39.29 2.74 0.00 | 41.31 2.26 0.00 | 41.81 1.76 0.00 | 42.72 1.64 0.00 | 42.93 1.21 0.00 | 43.06 0.55 0.00 | 44.00 0.44 -0.05 | 44.10 0.57 -0.07 | 44.88 0.96 -0.23 | 44.61 0.83 -0.14 | 46.20 1.35 -0.01 | 52.30 2.49 0.00 | 51.06 2.48 0.00 | 44.95 1.60 0.00 | 40.81 1.57 0.00 | 39.16 1.40 0.00 |
| IP___TICONDEROGA 23804 | 39.65 3.83 0.00 | 35.08 3.19 0.00 | 32.28 2.96 0.00 | 29.70 2.72 0.00 | 33.38 2.87 0.00 | 30.89 2.60 0.00 | 32.42 2.76 0.00 | 35.98 2.91 0.00 | 40.35 3.80 0.00 | 42.67 3.63 0.00 | 43.89 3.84 0.00 | 45.23 4.15 0.00 | 45.60 3.88 0.00 | 46.08 3.57 0.00 | 47.04 3.44 -0.10 | 47.17 3.56 -0.13 | 48.32 4.19 -0.44 | 47.80 3.88 -0.27 | 48.94 4.08 -0.01 | 55.04 5.23 0.00 | 53.63 5.05 0.00 | 46.98 3.64 0.00 | 42.89 3.65 0.00 | 41.24 3.47 0.00 |
| JARVIS_____ 23743 | 35.86 0.04 0.00 | 31.89 0.00 0.00 | 29.34 0.03 0.00 | 27.00 0.03 0.00 | 30.54 0.03 0.00 | 28.37 0.08 0.00 | 29.72 0.06 0.00 | 33.11 0.03 0.00 | 36.59 0.04 0.00 | 39.08 0.04 0.00 | 40.13 0.08 0.00 | 41.20 0.12 0.00 | 41.85 0.13 0.00 | 42.63 0.13 0.00 | 43.64 0.13 0.00 | 43.55 0.09 0.00 | 43.86 0.17 0.00 | 43.77 0.13 0.00 | 45.02 0.18 0.00 | 50.01 0.20 0.00 | 48.82 0.24 0.00 | 43.43 0.09 0.00 | 39.32 0.08 0.00 | 37.84 0.08 0.00 |
| JENNISON___1 23625 | 36.14 0.32 0.00 | 32.21 0.32 0.00 | 29.64 0.32 0.00 | 27.30 0.32 0.00 | 30.88 0.37 0.00 | 28.57 0.28 0.00 | 30.05 0.39 0.00 | 33.87 0.79 0.00 | 37.35 0.80 0.00 | 40.02 0.98 0.00 | 41.09 1.04 0.00 | 42.36 1.27 0.00 | 43.02 1.29 0.00 | 43.87 1.36 0.00 | 44.82 1.31 0.00 | 44.60 1.13 0.00 | 45.08 1.40 0.00 | 45.00 1.35 0.00 | 46.28 1.43 0.00 | 51.40 1.59 0.00 | 50.33 1.75 0.00 | 44.51 1.17 0.00 | 39.99 0.75 0.00 | 38.18 0.42 0.00 |
| JENNISON___2 23626 | 36.14 0.32 0.00 | 32.18 0.29 0.00 | 29.61 0.29 0.00 | 27.27 0.30 0.00 | 30.85 0.34 0.00 | 28.54 0.25 0.00 | 30.02 0.36 0.00 | 33.80 0.73 0.00 | 37.32 0.77 0.00 | 39.98 0.94 0.00 | 41.05 1.00 0.00 | 42.31 1.23 0.00 | 42.98 1.25 0.00 | 43.82 1.32 0.00 | 44.77 1.26 0.00 | 44.55 1.09 0.00 | 45.04 1.35 0.00 | 44.95 1.31 0.00 | 46.19 1.35 0.00 | 51.35 1.54 0.00 | 50.28 1.70 0.00 | 44.47 1.13 0.00 | 39.95 0.71 0.00 | 38.14 0.38 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 38.26 2.44 0.00 | 33.27 1.37 0.00 | 30.60 1.29 0.00 | 27.95 0.97 0.00 | 31.37 0.85 0.00 | 29.27 0.99 0.00 | 30.64 0.98 0.00 | 34.26 1.19 0.00 | 39.11 2.56 0.00 | 42.32 3.28 0.00 | 44.13 4.08 0.00 | 45.92 4.85 0.00 | 46.81 5.09 0.00 | 47.52 5.02 0.00 | 50.08 6.05 -0.52 | 50.11 5.91 -0.73 | 52.33 6.25 -2.40 | 51.13 6.02 -1.47 | 50.97 6.05 -0.07 | 56.68 6.82 -0.05 | 55.75 6.51 -0.66 | 47.80 4.46 0.00 | 43.38 4.12 -0.02 | 41.19 3.44 0.00 |
| KEDC PORT_JEFF_GT3 24211 | 38.26 2.44 0.00 | 33.27 1.37 0.00 | 30.60 1.29 0.00 | 27.95 0.97 0.00 | 31.37 0.85 0.00 | 29.27 0.99 0.00 | 30.64 0.98 0.00 | 34.26 1.19 0.00 | 39.11 2.56 0.00 | 42.32 3.28 0.00 | 44.13 4.08 0.00 | 45.92 4.85 0.00 | 46.81 5.09 0.00 | 47.52 5.02 0.00 | 50.08 6.05 -0.52 | 50.11 5.91 -0.73 | 52.33 6.25 -2.40 | 51.13 6.02 -1.47 | 50.97 6.05 -0.07 | 56.68 6.82 -0.05 | 55.75 6.51 -0.66 | 47.80 4.46 0.00 | 43.38 4.12 -0.02 | 41.19 3.44 0.00 |
| KEDC_GLWD_GT4 24219 | 38.15 2.33 0.00 | 33.49 1.59 0.00 | 30.66 1.35 0.00 | 28.08 1.11 0.00 | 31.61 1.10 0.00 | 29.39 1.10 0.00 | 30.79 1.13 0.00 | 34.56 1.49 0.00 | 38.78 2.23 0.00 | 41.98 2.93 -0.01 | 43.69 3.60 -0.04 | 45.32 4.23 -0.01 | 46.19 4.46 -0.01 | 46.97 4.46 0.00 | 48.92 4.87 -0.53 | 48.99 4.78 -0.74 | 51.25 5.16 -2.41 | 50.14 5.02 -1.48 | 49.99 5.07 -0.08 | 55.51 5.48 -0.23 | 56.75 5.25 -2.92 | 47.42 4.07 -0.01 | 43.16 3.81 -0.11 | 40.86 3.10 -0.01 |
| KEDC_GLWD_GT5 24220 | 38.15 2.33 0.00 | 33.49 1.59 0.00 | 30.66 1.35 0.00 | 28.08 1.11 0.00 | 31.61 1.10 0.00 | 29.39 1.10 0.00 | 30.79 1.13 0.00 | 34.56 1.49 0.00 | 38.78 2.23 0.00 | 41.98 2.93 -0.01 | 43.69 3.60 -0.04 | 45.32 4.23 -0.01 | 46.19 4.46 -0.01 | 46.97 4.46 0.00 | 48.92 4.87 -0.53 | 48.99 4.78 -0.74 | 51.25 5.16 -2.41 | 50.14 5.02 -1.48 | 49.99 5.07 -0.08 | 55.51 5.48 -0.23 | 56.75 5.25 -2.92 | 47.42 4.07 -0.01 | 43.16 3.81 -0.11 | 40.86 3.10 -0.01 |
| KENSICO_____ 23655 | 37.90 2.08 0.00 | 33.39 1.50 0.00 | 30.60 1.29 0.00 | 28.08 1.11 0.00 | 31.64 1.13 0.00 | 29.39 1.10 0.00 | 30.76 1.10 0.00 | 34.56 1.49 0.00 | 38.49 1.94 0.00 | 41.58 2.54 0.00 | 43.13 3.08 0.00 | 44.78 3.70 0.00 | 45.65 3.92 0.00 | 46.50 4.00 0.00 | 48.17 4.13 -0.53 | 48.24 4.04 -0.73 | 50.50 4.41 -2.40 | 49.44 4.32 -1.47 | 49.36 4.44 -0.07 | 54.44 4.63 0.00 | 53.00 4.42 0.00 | 46.81 3.47 0.00 | 42.38 3.14 0.00 | 40.22 2.45 0.00 |
| KIAC_JFK_GT1 23816 | 38.11 2.29 0.00 | 33.52 1.63 0.00 | 30.60 1.29 0.00 | 28.05 1.08 0.00 | 31.55 1.04 0.00 | 29.30 1.02 0.00 | 30.73 1.07 0.00 | 34.63 1.55 0.00 | 38.67 2.12 0.00 | 41.85 2.81 0.00 | 43.33 3.28 0.00 | 45.07 3.98 0.00 | 45.98 4.26 0.00 | 46.84 4.34 0.00 | 48.52 4.48 -0.53 | 48.59 4.39 -0.73 | 50.85 4.76 -2.40 | 49.83 4.71 -1.47 | 49.72 4.80 -0.07 | 54.69 4.88 0.00 | 53.24 4.66 0.00 | 47.20 3.86 0.00 | 42.74 3.49 0.00 | 40.56 2.79 0.00 |
| KIAC_JFK_GT2 23817 | 38.11 2.29 0.00 | 33.52 1.63 0.00 | 30.60 1.29 0.00 | 28.05 1.08 0.00 | 31.55 1.04 0.00 | 29.30 1.02 0.00 | 30.73 1.07 0.00 | 34.63 1.55 0.00 | 38.67 2.12 0.00 | 41.85 2.81 0.00 | 43.33 3.28 0.00 | 45.07 3.98 0.00 | 45.98 4.26 0.00 | 46.84 4.34 0.00 | 48.52 4.48 -0.53 | 48.59 4.39 -0.73 | 50.85 4.76 -2.40 | 49.83 4.71 -1.47 | 49.72 4.80 -0.07 | 54.69 4.88 0.00 | 53.24 4.66 0.00 | 47.20 3.86 0.00 | 42.74 3.49 0.00 | 40.56 2.79 0.00 |
| KINTIGH_____ 23543 | 33.06 -2.76 0.00 | 29.92 -1.98 0.00 | 27.50 -1.82 0.00 | 25.28 -1.70 0.00 | 28.56 -1.95 0.00 | 26.16 -2.12 0.00 | 27.50 -2.17 0.00 | 30.53 -2.55 0.00 | 33.30 -3.25 0.00 | 35.29 -3.75 0.00 | 35.96 -4.08 0.00 | 36.89 -4.19 0.00 | 37.55 -4.17 0.00 | 38.26 -4.25 0.00 | 38.68 -4.83 0.00 | 38.51 -4.96 0.00 | 38.79 -4.89 0.00 | 39.15 -4.50 0.00 | 40.27 -4.57 0.00 | 44.43 -5.38 0.00 | 43.48 -5.10 0.00 | 39.18 -4.16 0.00 | 35.12 -4.12 0.00 | 34.10 -3.66 0.00 |
| LEDERLE_____ 23769 | 38.15 2.33 0.00 | 33.62 1.72 0.00 | 30.81 1.50 0.00 | 28.27 1.29 0.00 | 31.86 1.34 0.00 | 29.59 1.30 0.00 | 30.97 1.31 0.00 | 34.89 1.82 0.00 | 38.78 2.23 0.00 | 41.89 2.85 0.00 | 43.45 3.40 0.00 | 45.19 4.11 0.00 | 46.06 4.34 0.00 | 46.93 4.42 0.00 | 48.52 4.53 -0.48 | 48.61 4.48 -0.67 | 50.72 4.85 -2.19 | 49.74 4.76 -1.34 | 49.75 4.84 -0.07 | 54.89 5.08 0.00 | 53.44 4.86 0.00 | 47.24 3.90 0.00 | 42.74 3.49 0.00 | 40.48 2.72 0.00 |
| LINDEN COGEN_____ 23786 | 37.90 2.08 0.00 | 33.36 1.47 0.00 | 30.52 1.20 0.00 | 28.00 1.03 0.00 | 31.55 1.04 0.00 | 29.27 0.99 0.00 | 30.64 0.98 0.00 | 34.46 1.39 0.00 | 38.45 1.90 0.00 | 41.62 2.58 0.00 | 43.21 3.16 0.00 | 44.90 3.82 0.00 | 45.81 4.09 0.00 | 46.67 4.17 0.00 | 48.30 4.26 -0.53 | 48.42 4.22 -0.73 | 50.67 4.59 -2.40 | 49.61 4.50 -1.47 | 49.54 4.62 -0.07 | 54.59 4.78 0.00 | 53.15 4.57 0.00 | 46.94 3.60 0.00 | 42.50 3.26 0.00 | 40.25 2.49 0.00 |

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| LIPA_MISC_IPP 23656 | 37.97 2.15 0.00 | 33.01 1.12 0.00 | 30.37 1.06 0.00 | 27.73 0.76 0.00 | 31.15 0.64 0.00 | 29.05 0.76 0.00 | 30.43 0.77 0.00 | 34.00 0.93 0.00 | 38.85 2.30 0.00 | 42.00 2.97 0.00 | 43.81 3.76 0.00 | 45.64 4.56 0.00 | 46.48 4.76 0.00 | 47.14 4.63 0.00 | 49.69 5.66 -0.52 | 49.72 5.52 -0.73 | 51.98 5.90 -2.40 | 50.79 5.67 -1.47 | 50.65 5.74 -0.07 | 56.33 6.47 -0.04 | 55.40 6.17 -0.65 | 47.45 4.12 0.00 | 43.03 3.77 -0.02 | 40.85 3.10 0.00 |
| LITTLE FALLS___HYD 24013 | 36.93 1.11 0.00 | 32.88 0.99 0.00 | 30.22 0.91 0.00 | 27.81 0.84 0.00 | 31.49 0.98 0.00 | 29.25 0.96 0.00 | 30.67 1.01 0.00 | 34.20 1.12 0.00 | 37.79 1.24 0.00 | 40.37 1.33 0.00 | 41.41 1.36 0.00 | 42.56 1.48 0.00 | 43.10 1.38 0.00 | 43.91 1.40 0.00 | 45.08 1.57 0.00 | 44.99 1.52 0.00 | 45.30 1.62 0.00 | 45.21 1.57 0.00 | 46.50 1.66 0.00 | 51.65 1.84 0.00 | 50.43 1.85 0.00 | 44.86 1.52 0.00 | 40.54 1.30 0.00 | 39.01 1.25 0.00 |
| LI_NEWBRDGE___DRP 323616 | 37.90 2.08 0.00 | 33.14 1.24 0.00 | 30.37 1.06 0.00 | 27.78 0.81 0.00 | 31.21 0.70 0.00 | 29.08 0.79 0.00 | 30.43 0.77 0.00 | 34.16 1.09 0.00 | 38.60 2.05 0.00 | 41.77 2.73 0.01 | 43.40 3.36 0.01 | 45.06 3.98 0.01 | 45.89 4.17 0.01 | 46.63 4.12 0.00 | 48.82 4.79 -0.52 | 48.85 4.65 -0.73 | 51.10 5.02 -2.39 | 50.00 4.89 -1.47 | 49.71 4.80 -0.07 | 55.14 5.33 0.00 | 53.81 5.10 -0.13 | 47.10 3.77 0.01 | 42.97 3.73 0.00 | 40.85 3.10 0.01 |
| LONG_LAKE_PHOENIX 24014 | 35.07 -0.75 0.00 | 31.32 -0.57 0.00 | 28.82 -0.50 0.00 | 26.54 -0.43 0.00 | 30.06 -0.46 0.00 | 27.69 -0.59 0.00 | 29.07 -0.59 0.00 | 32.77 -0.30 0.00 | 36.19 -0.37 0.00 | 38.53 -0.51 0.00 | 39.33 -0.72 0.00 | 40.42 -0.66 0.00 | 41.06 -0.67 0.00 | 41.83 -0.68 0.00 | 42.73 -0.78 0.00 | 42.64 -0.83 0.00 | 42.90 -0.79 0.00 | 42.90 -0.74 0.00 | 44.13 -0.72 0.00 | 49.06 -0.75 0.00 | 47.90 -0.68 0.00 | 42.65 -0.69 0.00 | 38.50 -0.75 0.00 | 37.16 -0.60 0.00 |
| LOVETT___3 23632 | 37.58 1.76 0.00 | 33.14 1.24 0.00 | 30.37 1.06 0.00 | 27.84 0.86 0.00 | 31.40 0.88 0.00 | 29.16 0.88 0.00 | 30.52 0.86 0.00 | 34.33 1.26 0.00 | 38.16 1.61 0.00 | 41.23 2.19 0.00 | 42.77 2.72 0.00 | 44.45 3.37 0.00 | 45.27 3.55 0.00 | 46.16 3.66 0.00 | 47.74 3.74 -0.49 | 47.84 3.69 -0.68 | 49.97 4.06 -2.22 | 48.93 3.93 -1.36 | 48.95 4.04 -0.07 | 53.94 4.13 0.00 | 52.56 3.98 0.00 | 46.46 3.12 0.00 | 42.03 2.79 0.00 | 39.88 2.11 0.00 |
| LOVETT___4 23642 | 37.83 2.01 0.00 | 33.33 1.44 0.00 | 30.55 1.23 0.00 | 28.03 1.05 0.00 | 31.61 1.10 0.00 | 29.33 1.05 0.00 | 30.70 1.04 0.00 | 34.56 1.49 0.00 | 38.41 1.86 0.00 | 41.50 2.46 0.00 | 43.05 3.00 0.00 | 44.74 3.66 0.00 | 45.60 3.88 0.00 | 46.46 3.95 0.00 | 48.04 4.05 -0.49 | 48.15 4.00 -0.68 | 50.27 4.37 -2.22 | 49.28 4.28 -1.36 | 49.26 4.35 -0.07 | 54.34 4.53 0.00 | 52.90 4.32 0.00 | 46.77 3.42 0.00 | 42.31 3.06 0.00 | 40.14 2.38 0.00 |
| LOVETT___5 23593 | 37.83 2.01 0.00 | 33.33 1.44 0.00 | 30.55 1.23 0.00 | 28.03 1.05 0.00 | 31.61 1.10 0.00 | 29.33 1.05 0.00 | 30.70 1.04 0.00 | 34.56 1.49 0.00 | 38.41 1.86 0.00 | 41.50 2.46 0.00 | 43.05 3.00 0.00 | 44.74 3.66 0.00 | 45.60 3.88 0.00 | 46.46 3.95 0.00 | 48.04 4.05 -0.49 | 48.15 4.00 -0.68 | 50.27 4.37 -2.22 | 49.28 4.28 -1.36 | 49.26 4.35 -0.07 | 54.34 4.53 0.00 | 52.90 4.32 0.00 | 46.77 3.42 0.00 | 42.31 3.06 0.00 | 40.14 2.38 0.00 |
| LOWER RAQUET___HYD 24057 | 35.75 -0.07 0.00 | 32.18 0.29 0.00 | 29.52 0.21 0.00 | 27.27 0.30 0.00 | 30.79 0.27 0.00 | 28.54 0.25 0.00 | 30.11 0.44 0.00 | 33.34 0.26 0.00 | 36.59 0.04 0.00 | 39.08 0.04 0.00 | 39.93 -0.12 0.00 | 40.59 -0.49 0.00 | 41.01 -0.71 0.00 | 41.27 -1.23 0.00 | 42.42 -1.09 0.00 | 42.47 -1.00 0.00 | 42.51 -1.18 0.00 | 42.38 -1.27 0.00 | 43.45 -1.39 0.00 | 48.76 -1.05 0.00 | 47.56 -1.02 0.00 | 42.91 -0.43 0.00 | 38.89 -0.35 0.00 | 37.69 -0.08 0.00 |
| LOWER___HUDSON 24059 | 37.25 1.43 0.00 | 32.95 1.05 0.00 | 30.37 1.06 0.00 | 27.95 0.97 0.00 | 31.52 1.01 0.00 | 29.22 0.93 0.00 | 30.61 0.95 0.00 | 34.03 0.96 0.00 | 37.68 1.13 0.00 | 40.10 1.05 0.00 | 41.29 1.24 0.00 | 42.64 1.56 0.00 | 43.18 1.46 0.00 | 43.78 1.28 0.00 | 44.81 1.26 -0.03 | 44.82 1.30 -0.05 | 45.50 1.66 -0.15 | 45.22 1.48 -0.09 | 46.42 1.57 0.00 | 51.80 1.99 0.00 | 50.52 1.94 0.00 | 44.56 1.21 0.00 | 40.46 1.22 0.00 | 38.74 0.98 0.00 |
| LWR___OSWEGATCHIE_HYD 23850 | 35.71 -0.11 0.00 | 32.02 0.13 0.00 | 29.43 0.12 0.00 | 27.22 0.24 0.00 | 30.67 0.15 0.00 | 28.45 0.17 0.00 | 30.02 0.36 0.00 | 33.44 0.36 0.00 | 36.84 0.29 0.00 | 39.32 0.27 0.00 | 40.17 0.12 0.00 | 41.00 -0.08 0.00 | 41.39 -0.33 0.00 | 41.91 -0.60 0.00 | 42.99 -0.52 0.00 | 42.90 -0.57 0.00 | 43.12 -0.57 0.00 | 42.94 -0.70 0.00 | 44.13 -0.72 0.00 | 49.46 -0.35 0.00 | 48.34 -0.24 0.00 | 43.25 -0.09 0.00 | 39.05 -0.20 0.00 | 37.72 -0.04 0.00 |
| LYONS_FALL_HYD 23570 | 35.64 -0.18 0.00 | 31.80 -0.10 0.00 | 29.26 -0.06 0.00 | 26.97 0.00 0.00 | 30.48 -0.03 0.00 | 28.28 0.00 0.00 | 29.78 0.12 0.00 | 33.30 0.23 0.00 | 36.81 0.26 0.00 | 39.32 0.27 0.00 | 40.25 0.20 0.00 | 41.29 0.21 0.00 | 41.85 0.13 0.00 | 42.63 0.13 0.00 | 43.69 0.17 0.00 | 43.47 0.00 0.00 | 43.82 0.13 0.00 | 43.69 0.04 0.00 | 44.93 0.09 0.00 | 50.16 0.35 0.00 | 49.02 0.44 0.00 | 43.47 0.13 0.00 | 39.17 -0.08 0.00 | 37.69 -0.08 0.00 |
| MADISON___COUNTY_LFGE 323628 | 35.82 0.00 0.00 | 31.93 0.03 0.00 | 29.37 0.06 0.00 | 27.06 0.08 0.00 | 30.60 0.09 0.00 | 28.34 0.06 0.00 | 29.78 0.12 0.00 | 33.40 0.33 0.00 | 36.88 0.33 0.00 | 39.39 0.35 0.00 | 40.37 0.32 0.00 | 41.49 0.41 0.00 | 42.10 0.38 0.00 | 42.93 0.43 0.00 | 43.90 0.39 0.00 | 43.73 0.26 0.00 | 44.08 0.39 0.00 | 44.04 0.39 0.00 | 45.29 0.45 0.00 | 50.41 0.60 0.00 | 49.21 0.63 0.00 | 43.69 0.35 0.00 | 39.40 0.16 0.00 | 37.84 0.08 0.00 |
| MAPLE RIDGE_WT_1 323574 | 35.61 -0.21 0.00 | 31.67 -0.22 0.00 | 29.05 -0.26 0.00 | 26.73 -0.24 0.00 | 30.24 -0.27 0.00 | 28.06 -0.23 0.00 | 29.43 -0.24 0.00 | 32.74 -0.33 0.00 | 36.22 -0.33 0.00 | 38.73 -0.31 0.00 | 39.73 -0.32 0.00 | 40.71 -0.37 0.00 | 41.35 -0.38 0.00 | 42.08 -0.43 0.00 | 43.03 -0.48 0.00 | 42.99 -0.48 0.00 | 43.12 -0.57 0.00 | 43.08 -0.57 0.00 | 44.26 -0.58 0.00 | 49.21 -0.60 0.00 | 48.05 -0.53 0.00 | 42.95 -0.39 0.00 | 38.93 -0.31 0.00 | 37.50 -0.26 0.00 |
| MAPLE RIDGE_WT_2 323611 | 35.61 -0.21 0.00 | 31.67 -0.22 0.00 | 29.05 -0.26 0.00 | 26.73 -0.24 0.00 | 30.24 -0.27 0.00 | 28.06 -0.23 0.00 | 29.43 -0.24 0.00 | 32.74 -0.33 0.00 | 36.22 -0.33 0.00 | 38.73 -0.31 0.00 | 39.73 -0.32 0.00 | 40.71 -0.37 0.00 | 41.35 -0.38 0.00 | 42.08 -0.43 0.00 | 43.03 -0.48 0.00 | 42.99 -0.48 0.00 | 43.12 -0.57 0.00 | 43.08 -0.57 0.00 | 44.26 -0.58 0.00 | 49.21 -0.60 0.00 | 48.05 -0.53 0.00 | 42.95 -0.39 0.00 | 38.93 -0.31 0.00 | 37.50 -0.26 0.00 |
| MG INDUSTRY___DRP 24185 | 36.32 0.50 0.00 | 32.18 0.29 0.00 | 29.61 0.29 0.00 | 27.22 0.24 0.00 | 30.79 0.27 0.00 | 28.54 0.25 0.00 | 29.75 0.09 0.00 | 33.17 0.10 0.00 | 36.70 0.15 0.00 | 39.24 0.20 0.00 | 40.49 0.44 0.00 | 41.82 0.74 0.00 | 42.47 0.75 0.00 | 43.23 0.72 0.00 | 44.25 0.74 0.00 | 44.21 0.74 0.00 | 44.65 0.96 0.00 | 44.52 0.87 0.00 | 45.74 0.90 0.00 | 50.85 1.05 0.00 | 49.55 0.97 0.00 | 43.82 0.48 0.00 | 39.75 0.51 0.00 | 38.03 0.26 0.00 |
| MID___OSWEGATCHIE_HYD 23849 | 35.71 -0.11 0.00 | 32.02 0.13 0.00 | 29.43 0.12 0.00 | 27.22 0.24 0.00 | 30.67 0.15 0.00 | 28.45 0.17 0.00 | 30.02 0.36 0.00 | 33.44 0.36 0.00 | 36.84 0.29 0.00 | 39.32 0.27 0.00 | 40.17 0.12 0.00 | 41.00 -0.08 0.00 | 41.39 -0.33 0.00 | 41.91 -0.60 0.00 | 42.99 -0.52 0.00 | 42.90 -0.57 0.00 | 43.12 -0.57 0.00 | 42.94 -0.70 0.00 | 44.13 -0.72 0.00 | 49.46 -0.35 0.00 | 48.34 -0.24 0.00 | 43.25 -0.09 0.00 | 39.05 -0.20 0.00 | 37.72 -0.04 0.00 |

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|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| MID___RAQUETTE_HYD 23851 | 35.75 -0.07 0.00 | 32.18 0.29 0.00 | 29.52 0.21 0.00 | 27.27 0.30 0.00 | 30.79 0.27 0.00 | 28.54 0.25 0.00 | 30.11 0.44 0.00 | 33.34 0.26 0.00 | 36.59 0.04 0.00 | 39.08 0.04 0.00 | 39.93 -0.12 0.00 | 40.59 -0.49 0.00 | 41.01 -0.71 0.00 | 41.27 -1.23 0.00 | 42.42 -1.09 0.00 | 42.47 -1.00 0.00 | 42.51 -1.18 0.00 | 42.38 -1.27 0.00 | 43.45 -1.39 0.00 | 48.76 -1.05 0.00 | 47.56 -1.02 0.00 | 42.91 -0.43 0.00 | 38.89 -0.35 0.00 | 37.69 -0.08 0.00 |
| MILLIKEN___1 23584 | 34.53 -1.29 0.00 | 30.94 -0.96 0.00 | 28.67 -0.64 0.00 | 26.49 -0.49 0.00 | 29.72 -0.79 0.00 | 27.49 -0.79 0.00 | 28.98 -0.68 0.00 | 32.34 -0.73 0.00 | 35.71 -0.84 0.00 | 38.10 -0.94 0.00 | 39.01 -1.04 0.00 | 40.14 -0.94 0.00 | 40.81 -0.92 0.00 | 41.57 -0.94 0.00 | 42.38 -1.13 0.00 | 42.25 -1.22 0.00 | 42.59 -1.09 0.00 | 42.60 -1.05 0.00 | 43.81 -1.03 0.00 | 48.66 -1.15 0.00 | 47.56 -1.02 0.00 | 42.30 -1.04 0.00 | 38.07 -1.18 0.00 | 36.48 -1.28 0.00 |
| MILLIKEN___2 23585 | 34.53 -1.29 0.00 | 30.94 -0.96 0.00 | 28.67 -0.64 0.00 | 26.49 -0.49 0.00 | 29.72 -0.79 0.00 | 27.49 -0.79 0.00 | 28.98 -0.68 0.00 | 32.34 -0.73 0.00 | 35.71 -0.84 0.00 | 38.10 -0.94 0.00 | 39.01 -1.04 0.00 | 40.14 -0.94 0.00 | 40.81 -0.92 0.00 | 41.57 -0.94 0.00 | 42.38 -1.13 0.00 | 42.25 -1.22 0.00 | 42.59 -1.09 0.00 | 42.60 -1.05 0.00 | 43.81 -1.03 0.00 | 48.66 -1.15 0.00 | 47.56 -1.02 0.00 | 42.30 -1.04 0.00 | 38.07 -1.18 0.00 | 36.48 -1.28 0.00 |
| MILLIKEN___DIESEL 23629 | 34.53 -1.29 0.00 | 30.94 -0.96 0.00 | 28.67 -0.64 0.00 | 26.49 -0.49 0.00 | 29.72 -0.79 0.00 | 27.49 -0.79 0.00 | 28.98 -0.68 0.00 | 32.34 -0.73 0.00 | 35.71 -0.84 0.00 | 38.10 -0.94 0.00 | 39.01 -1.04 0.00 | 40.14 -0.94 0.00 | 40.81 -0.92 0.00 | 41.57 -0.94 0.00 | 42.38 -1.13 0.00 | 42.25 -1.22 0.00 | 42.59 -1.09 0.00 | 42.60 -1.05 0.00 | 43.81 -1.03 0.00 | 48.66 -1.15 0.00 | 47.56 -1.02 0.00 | 42.30 -1.04 0.00 | 38.07 -1.18 0.00 | 36.48 -1.28 0.00 |
| MILLSEAT___LFGE 323607 | 33.82 -2.01 0.00 | 30.43 -1.47 0.00 | 27.82 -1.50 0.00 | 25.60 -1.38 0.00 | 28.93 -1.59 0.00 | 26.42 -1.87 0.00 | 27.85 -1.81 0.00 | 31.05 -2.02 0.00 | 34.07 -2.49 0.00 | 36.11 -2.93 0.00 | 36.80 -3.24 0.00 | 37.84 -3.25 0.00 | 38.55 -3.17 0.00 | 39.28 -3.23 0.00 | 39.60 -3.92 0.00 | 39.42 -4.04 0.00 | 39.71 -3.98 0.00 | 40.11 -3.54 0.00 | 41.30 -3.54 0.00 | 45.57 -4.23 0.00 | 44.64 -3.93 0.00 | 40.26 -3.08 0.00 | 35.83 -3.41 0.00 | 34.78 -2.98 0.00 |
| MODEL_CITY_ENERGY 24167 | 33.31 -2.51 0.00 | 30.04 -1.85 0.00 | 27.44 -1.88 0.00 | 25.28 -1.70 0.00 | 28.53 -1.98 0.00 | 26.02 -2.26 0.00 | 27.41 -2.25 0.00 | 30.46 -2.61 0.00 | 33.30 -3.25 0.00 | 35.22 -3.83 0.00 | 35.84 -4.20 0.00 | 36.81 -4.27 0.00 | 37.51 -4.21 0.00 | 38.21 -4.29 0.00 | 38.46 -5.05 0.00 | 38.34 -5.13 0.00 | 38.62 -5.07 0.00 | 39.06 -4.58 0.00 | 40.18 -4.66 0.00 | 44.23 -5.58 0.00 | 43.38 -5.20 0.00 | 39.22 -4.12 0.00 | 35.01 -4.24 0.00 | 34.10 -3.66 0.00 |
| MODERN_LFGE___ 323580 | 33.31 -2.51 0.00 | 30.04 -1.85 0.00 | 27.44 -1.88 0.00 | 25.28 -1.70 0.00 | 28.53 -1.98 0.00 | 26.02 -2.26 0.00 | 27.41 -2.25 0.00 | 30.46 -2.61 0.00 | 33.30 -3.25 0.00 | 35.22 -3.83 0.00 | 35.84 -4.20 0.00 | 36.81 -4.27 0.00 | 37.51 -4.21 0.00 | 38.21 -4.29 0.00 | 38.46 -5.05 0.00 | 38.34 -5.13 0.00 | 38.62 -5.07 0.00 | 39.06 -4.58 0.00 | 40.18 -4.66 0.00 | 44.23 -5.58 0.00 | 43.38 -5.20 0.00 | 39.22 -4.12 0.00 | 35.01 -4.24 0.00 | 34.10 -3.66 0.00 |
| MOHAWK_PAPER___DRP 24187 | 36.79 0.97 0.00 | 32.56 0.67 0.00 | 30.02 0.70 0.00 | 27.60 0.62 0.00 | 31.15 0.64 0.00 | 28.88 0.59 0.00 | 30.26 0.59 0.00 | 33.63 0.56 0.00 | 37.14 0.58 0.00 | 39.59 0.55 0.00 | 40.85 0.80 0.00 | 42.19 1.11 0.00 | 42.77 1.04 0.00 | 43.44 0.94 0.00 | 44.44 0.91 -0.02 | 44.45 0.96 -0.03 | 45.04 1.27 -0.09 | 44.83 1.13 -0.05 | 46.01 1.17 0.00 | 51.25 1.44 0.00 | 49.99 1.41 0.00 | 44.17 0.82 0.00 | 40.07 0.82 0.00 | 38.37 0.60 0.00 |
| MONGAUP___HYD 23641 | 37.97 2.15 0.00 | 33.49 1.59 0.00 | 30.72 1.41 0.00 | 28.22 1.24 0.00 | 31.86 1.34 0.00 | 29.56 1.27 0.00 | 30.97 1.31 0.00 | 34.82 1.75 0.00 | 38.67 2.12 0.00 | 41.70 2.65 0.00 | 43.13 3.08 0.00 | 44.70 3.62 0.00 | 45.48 3.76 0.00 | 46.33 3.83 0.00 | 47.79 3.87 -0.41 | 47.86 3.83 -0.57 | 49.69 4.15 -1.86 | 48.84 4.06 -1.14 | 49.12 4.22 -0.06 | 54.39 4.58 0.00 | 52.95 4.37 0.00 | 46.81 3.47 0.00 | 42.31 3.06 0.00 | 40.18 2.42 0.00 |
| MONTAUK___DIESEL 23721 | 40.59 4.76 0.00 | 35.11 3.22 0.00 | 32.19 2.87 0.00 | 29.35 2.37 0.00 | 32.92 2.41 0.00 | 30.72 2.43 0.00 | 32.18 2.52 0.00 | 36.18 3.11 0.00 | 41.85 5.30 0.00 | 45.75 6.72 0.00 | 48.06 8.01 0.00 | 50.16 9.08 0.00 | 51.06 9.35 0.00 | 51.73 9.22 0.00 | 54.82 10.79 -0.52 | 54.76 10.56 -0.73 | 57.09 11.01 -2.40 | 55.85 10.74 -1.47 | 55.72 10.81 -0.07 | 62.01 12.15 -0.04 | 60.79 11.56 -0.65 | 51.66 8.32 0.00 | 46.33 7.06 -0.02 | 43.57 5.82 0.00 |
| MUNSVILLE_WIND_PWR 323609 | 36.47 0.64 0.00 | 32.53 0.64 0.00 | 29.99 0.67 0.00 | 27.68 0.70 0.00 | 31.31 0.79 0.00 | 28.96 0.68 0.00 | 30.55 0.89 0.00 | 34.43 1.36 0.00 | 37.98 1.43 0.00 | 40.72 1.68 0.00 | 41.73 1.68 0.00 | 42.97 1.89 0.00 | 43.60 1.88 0.00 | 44.50 2.00 0.00 | 45.47 1.96 0.00 | 45.16 1.70 0.00 | 45.65 1.97 0.00 | 45.56 1.92 0.00 | 46.86 2.02 0.00 | 52.20 2.39 0.00 | 51.15 2.57 0.00 | 45.08 1.73 0.00 | 40.38 1.14 0.00 | 38.56 0.79 0.00 |
| N SALMON___HYD 24042 | 36.07 0.25 0.00 | 32.31 0.41 0.00 | 29.58 0.26 0.00 | 27.30 0.32 0.00 | 30.82 0.31 0.00 | 28.54 0.25 0.00 | 30.11 0.44 0.00 | 33.27 0.20 0.00 | 36.84 0.29 0.00 | 39.39 0.35 0.00 | 40.21 0.16 0.00 | 40.88 -0.21 0.00 | 41.35 -0.38 0.00 | 41.91 -0.60 0.00 | 43.03 -0.48 0.00 | 43.21 -0.26 0.00 | 43.08 -0.61 0.00 | 43.08 -0.57 0.00 | 44.22 -0.63 0.00 | 49.26 -0.55 0.00 | 48.05 -0.53 0.00 | 43.12 -0.22 0.00 | 39.13 -0.12 0.00 | 38.03 0.26 0.00 |
| N.E._GEN_SANDY PD 24062 | 37.29 1.47 0.00 | 32.98 1.08 0.00 | 30.31 1.00 0.00 | 27.84 0.86 0.00 | 31.40 0.88 0.00 | 29.13 0.85 0.00 | 30.52 0.86 0.00 | 34.06 0.99 0.00 | 37.83 1.28 0.00 | 40.49 1.44 0.00 | 41.85 1.80 0.00 | 43.30 2.22 0.00 | 43.98 2.25 0.00 | 44.76 2.25 0.00 | 46.00 2.26 -0.22 | 45.99 2.22 -0.31 | 47.32 2.62 -1.02 | 46.67 2.40 -0.62 | 47.34 2.47 -0.03 | 52.65 2.84 0.00 | 51.25 2.67 0.00 | 45.16 1.82 0.00 | 41.05 1.81 0.00 | 39.20 1.43 0.00 |
| NARROWS_GT1_1 24228 | 38.37 2.54 -0.01 | 33.72 1.82 -0.01 | 30.91 1.58 -0.01 | 28.33 1.35 -0.01 | 31.92 1.40 -0.01 | 29.59 1.30 0.00 | 30.85 1.19 0.00 | 34.53 1.46 0.00 | 38.60 2.05 0.00 | 41.89 2.85 0.00 | 43.61 3.56 0.00 | 45.40 4.31 0.00 | 46.32 4.59 -0.01 | 47.23 4.72 0.00 | 48.87 4.83 -0.53 | 48.94 4.74 -0.73 | 51.20 5.11 -2.40 | 50.22 5.11 -1.47 | 50.12 5.20 -0.07 | 55.92 5.43 -0.69 | 53.79 5.20 -0.01 | 47.55 4.20 -0.01 | 42.98 3.73 -0.01 | 40.75 2.98 -0.01 |
| NARROWS_GT1_2 24229 | 38.37 2.54 -0.01 | 33.72 1.82 -0.01 | 30.91 1.58 -0.01 | 28.33 1.35 -0.01 | 31.92 1.40 -0.01 | 29.59 1.30 0.00 | 30.85 1.19 0.00 | 34.53 1.46 0.00 | 38.60 2.05 0.00 | 41.89 2.85 0.00 | 43.61 3.56 0.00 | 45.40 4.31 0.00 | 46.32 4.59 -0.01 | 47.23 4.72 0.00 | 48.87 4.83 -0.53 | 48.94 4.74 -0.73 | 51.20 5.11 -2.40 | 50.22 5.11 -1.47 | 50.12 5.20 -0.07 | 55.92 5.43 -0.69 | 53.79 5.20 -0.01 | 47.55 4.20 -0.01 | 42.98 3.73 -0.01 | 40.75 2.98 -0.01 |
| NARROWS_GT1_3 24230 | 38.37 2.54 -0.01 | 33.72 1.82 -0.01 | 30.91 1.58 -0.01 | 28.33 1.35 -0.01 | 31.92 1.40 -0.01 | 29.59 1.30 0.00 | 30.85 1.19 0.00 | 34.53 1.46 0.00 | 38.60 2.05 0.00 | 41.89 2.85 0.00 | 43.61 3.56 0.00 | 45.40 4.31 0.00 | 46.32 4.59 -0.01 | 47.23 4.72 0.00 | 48.87 4.83 -0.53 | 48.94 4.74 -0.73 | 51.20 5.11 -2.40 | 50.22 5.11 -1.47 | 50.12 5.20 -0.07 | 55.92 5.43 -0.69 | 53.79 5.20 -0.01 | 47.55 4.20 -0.01 | 42.98 3.73 -0.01 | 40.75 2.98 -0.01 |

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|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NARROWS_GT1_4 24231 | 38.37 2.54 -0.01 | 33.72 1.82 -0.01 | 30.91 1.58 -0.01 | 28.33 1.35 -0.01 | 31.92 1.40 -0.01 | 29.59 1.30 0.00 | 30.85 1.19 0.00 | 34.53 1.46 0.00 | 38.60 2.05 0.00 | 41.89 2.85 0.00 | 43.61 3.56 0.00 | 45.40 4.31 0.00 | 46.32 4.59 -0.01 | 47.23 4.72 0.00 | 48.87 4.83 -0.53 | 48.94 4.74 -0.73 | 51.20 5.11 -2.40 | 50.22 5.11 -1.47 | 50.12 5.20 -0.07 | 55.92 5.43 -0.69 | 53.79 5.20 -0.01 | 47.55 4.20 -0.01 | 42.98 3.73 -0.01 | 40.75 2.98 -0.01 |
| NARROWS_GT1_5 24232 | 38.37 2.54 -0.01 | 33.72 1.82 -0.01 | 30.91 1.58 -0.01 | 28.33 1.35 -0.01 | 31.92 1.40 -0.01 | 29.59 1.30 0.00 | 30.85 1.19 0.00 | 34.53 1.46 0.00 | 38.60 2.05 0.00 | 41.89 2.85 0.00 | 43.61 3.56 0.00 | 45.40 4.31 0.00 | 46.32 4.59 -0.01 | 47.23 4.72 0.00 | 48.87 4.83 -0.53 | 48.94 4.74 -0.73 | 51.20 5.11 -2.40 | 50.22 5.11 -1.47 | 50.12 5.20 -0.07 | 55.92 5.43 -0.69 | 53.79 5.20 -0.01 | 47.55 4.20 -0.01 | 42.98 3.73 -0.01 | 40.75 2.98 -0.01 |
| NARROWS_GT1_6 24233 | 38.37 2.54 -0.01 | 33.72 1.82 -0.01 | 30.91 1.58 -0.01 | 28.33 1.35 -0.01 | 31.92 1.40 -0.01 | 29.59 1.30 0.00 | 30.85 1.19 0.00 | 34.53 1.46 0.00 | 38.60 2.05 0.00 | 41.89 2.85 0.00 | 43.61 3.56 0.00 | 45.40 4.31 0.00 | 46.32 4.59 -0.01 | 47.23 4.72 0.00 | 48.87 4.83 -0.53 | 48.94 4.74 -0.73 | 51.20 5.11 -2.40 | 50.22 5.11 -1.47 | 50.12 5.20 -0.07 | 55.92 5.43 -0.69 | 53.79 5.20 -0.01 | 47.55 4.20 -0.01 | 42.98 3.73 -0.01 | 40.75 2.98 -0.01 |
| NARROWS_GT1_7 24234 | 38.37 2.54 -0.01 | 33.72 1.82 -0.01 | 30.91 1.58 -0.01 | 28.33 1.35 -0.01 | 31.92 1.40 -0.01 | 29.59 1.30 0.00 | 30.85 1.19 0.00 | 34.53 1.46 0.00 | 38.60 2.05 0.00 | 41.89 2.85 0.00 | 43.61 3.56 0.00 | 45.40 4.31 0.00 | 46.32 4.59 -0.01 | 47.23 4.72 0.00 | 48.87 4.83 -0.53 | 48.94 4.74 -0.73 | 51.20 5.11 -2.40 | 50.22 5.11 -1.47 | 50.12 5.20 -0.07 | 55.92 5.43 -0.69 | 53.79 5.20 -0.01 | 47.55 4.20 -0.01 | 42.98 3.73 -0.01 | 40.75 2.98 -0.01 |
| NARROWS_GT1_8 24235 | 38.37 2.54 -0.01 | 33.72 1.82 -0.01 | 30.91 1.58 -0.01 | 28.33 1.35 -0.01 | 31.92 1.40 -0.01 | 29.59 1.30 0.00 | 30.85 1.19 0.00 | 34.53 1.46 0.00 | 38.60 2.05 0.00 | 41.89 2.85 0.00 | 43.61 3.56 0.00 | 45.40 4.31 0.00 | 46.32 4.59 -0.01 | 47.23 4.72 0.00 | 48.87 4.83 -0.53 | 48.94 4.74 -0.73 | 51.20 5.11 -2.40 | 50.22 5.11 -1.47 | 50.12 5.20 -0.07 | 55.92 5.43 -0.69 | 53.79 5.20 -0.01 | 47.55 4.20 -0.01 | 42.98 3.73 -0.01 | 40.75 2.98 -0.01 |
| NARROWS_GT2_1 24236 | 38.37 2.54 -0.01 | 33.72 1.82 -0.01 | 30.91 1.58 -0.01 | 28.33 1.35 -0.01 | 31.92 1.40 -0.01 | 29.59 1.30 0.00 | 30.85 1.19 0.00 | 34.53 1.46 0.00 | 38.60 2.05 0.00 | 41.89 2.85 0.00 | 43.61 3.56 0.00 | 45.40 4.31 0.00 | 46.32 4.59 -0.01 | 47.23 4.72 0.00 | 48.87 4.83 -0.53 | 48.94 4.74 -0.73 | 51.20 5.11 -2.40 | 50.22 5.11 -1.47 | 50.12 5.20 -0.07 | 55.92 5.43 -0.69 | 53.79 5.20 -0.01 | 47.55 4.20 -0.01 | 42.98 3.73 -0.01 | 40.75 2.98 -0.01 |
| NARROWS_GT2_2 24237 | 38.37 2.54 -0.01 | 33.72 1.82 -0.01 | 30.91 1.58 -0.01 | 28.33 1.35 -0.01 | 31.92 1.40 -0.01 | 29.59 1.30 0.00 | 30.85 1.19 0.00 | 34.53 1.46 0.00 | 38.60 2.05 0.00 | 41.89 2.85 0.00 | 43.61 3.56 0.00 | 45.40 4.31 0.00 | 46.32 4.59 -0.01 | 47.23 4.72 0.00 | 48.87 4.83 -0.53 | 48.94 4.74 -0.73 | 51.20 5.11 -2.40 | 50.22 5.11 -1.47 | 50.12 5.20 -0.07 | 55.92 5.43 -0.69 | 53.79 5.20 -0.01 | 47.55 4.20 -0.01 | 42.98 3.73 -0.01 | 40.75 2.98 -0.01 |
| NARROWS_GT2_3 24238 | 38.37 2.54 -0.01 | 33.72 1.82 -0.01 | 30.91 1.58 -0.01 | 28.33 1.35 -0.01 | 31.92 1.40 -0.01 | 29.59 1.30 0.00 | 30.85 1.19 0.00 | 34.53 1.46 0.00 | 38.60 2.05 0.00 | 41.89 2.85 0.00 | 43.61 3.56 0.00 | 45.40 4.31 0.00 | 46.32 4.59 -0.01 | 47.23 4.72 0.00 | 48.87 4.83 -0.53 | 48.94 4.74 -0.73 | 51.20 5.11 -2.40 | 50.22 5.11 -1.47 | 50.12 5.20 -0.07 | 55.92 5.43 -0.69 | 53.79 5.20 -0.01 | 47.55 4.20 -0.01 | 42.98 3.73 -0.01 | 40.75 2.98 -0.01 |
| NARROWS_GT2_4 24239 | 38.37 2.54 -0.01 | 33.72 1.82 -0.01 | 30.91 1.58 -0.01 | 28.33 1.35 -0.01 | 31.92 1.40 -0.01 | 29.59 1.30 0.00 | 30.85 1.19 0.00 | 34.53 1.46 0.00 | 38.60 2.05 0.00 | 41.89 2.85 0.00 | 43.61 3.56 0.00 | 45.40 4.31 0.00 | 46.32 4.59 -0.01 | 47.23 4.72 0.00 | 48.87 4.83 -0.53 | 48.94 4.74 -0.73 | 51.20 5.11 -2.40 | 50.22 5.11 -1.47 | 50.12 5.20 -0.07 | 55.92 5.43 -0.69 | 53.79 5.20 -0.01 | 47.55 4.20 -0.01 | 42.98 3.73 -0.01 | 40.75 2.98 -0.01 |
| NARROWS_GT2_5 24240 | 38.37 2.54 -0.01 | 33.72 1.82 -0.01 | 30.91 1.58 -0.01 | 28.33 1.35 -0.01 | 31.92 1.40 -0.01 | 29.59 1.30 0.00 | 30.85 1.19 0.00 | 34.53 1.46 0.00 | 38.60 2.05 0.00 | 41.89 2.85 0.00 | 43.61 3.56 0.00 | 45.40 4.31 0.00 | 46.32 4.59 -0.01 | 47.23 4.72 0.00 | 48.87 4.83 -0.53 | 48.94 4.74 -0.73 | 51.20 5.11 -2.40 | 50.22 5.11 -1.47 | 50.12 5.20 -0.07 | 55.92 5.43 -0.69 | 53.79 5.20 -0.01 | 47.55 4.20 -0.01 | 42.98 3.73 -0.01 | 40.75 2.98 -0.01 |
| NARROWS_GT2_6 24241 | 38.37 2.54 -0.01 | 33.72 1.82 -0.01 | 30.91 1.58 -0.01 | 28.33 1.35 -0.01 | 31.92 1.40 -0.01 | 29.59 1.30 0.00 | 30.85 1.19 0.00 | 34.53 1.46 0.00 | 38.60 2.05 0.00 | 41.89 2.85 0.00 | 43.61 3.56 0.00 | 45.40 4.31 0.00 | 46.32 4.59 -0.01 | 47.23 4.72 0.00 | 48.87 4.83 -0.53 | 48.94 4.74 -0.73 | 51.20 5.11 -2.40 | 50.22 5.11 -1.47 | 50.12 5.20 -0.07 | 55.92 5.43 -0.69 | 53.79 5.20 -0.01 | 47.55 4.20 -0.01 | 42.98 3.73 -0.01 | 40.75 2.98 -0.01 |
| NARROWS_GT2_7 24242 | 38.37 2.54 -0.01 | 33.72 1.82 -0.01 | 30.91 1.58 -0.01 | 28.33 1.35 -0.01 | 31.92 1.40 -0.01 | 29.59 1.30 0.00 | 30.85 1.19 0.00 | 34.53 1.46 0.00 | 38.60 2.05 0.00 | 41.89 2.85 0.00 | 43.61 3.56 0.00 | 45.40 4.31 0.00 | 46.32 4.59 -0.01 | 47.23 4.72 0.00 | 48.87 4.83 -0.53 | 48.94 4.74 -0.73 | 51.20 5.11 -2.40 | 50.22 5.11 -1.47 | 50.12 5.20 -0.07 | 55.92 5.43 -0.69 | 53.79 5.20 -0.01 | 47.55 4.20 -0.01 | 42.98 3.73 -0.01 | 40.75 2.98 -0.01 |
| NARROWS_GT2_8 24243 | 38.37 2.54 -0.01 | 33.72 1.82 -0.01 | 30.91 1.58 -0.01 | 28.33 1.35 -0.01 | 31.92 1.40 -0.01 | 29.59 1.30 0.00 | 30.85 1.19 0.00 | 34.53 1.46 0.00 | 38.60 2.05 0.00 | 41.89 2.85 0.00 | 43.61 3.56 0.00 | 45.40 4.31 0.00 | 46.32 4.59 -0.01 | 47.23 4.72 0.00 | 48.87 4.83 -0.53 | 48.94 4.74 -0.73 | 51.20 5.11 -2.40 | 50.22 5.11 -1.47 | 50.12 5.20 -0.07 | 55.92 5.43 -0.69 | 53.79 5.20 -0.01 | 47.55 4.20 -0.01 | 42.98 3.73 -0.01 | 40.75 2.98 -0.01 |
| NEG CAPITAL___MECHNVIL 23645 | 37.65 1.83 0.00 | 33.30 1.40 0.00 | 30.69 1.38 0.00 | 28.24 1.27 0.00 | 31.86 1.34 0.00 | 29.50 1.22 0.00 | 30.94 1.28 0.00 | 34.39 1.32 0.00 | 38.16 1.61 0.00 | 40.56 1.52 0.00 | 41.69 1.64 0.00 | 42.97 1.89 0.00 | 43.48 1.75 0.00 | 43.99 1.49 0.00 | 45.03 1.48 -0.04 | 45.09 1.56 -0.05 | 45.78 1.92 -0.17 | 45.49 1.75 -0.11 | 46.73 1.88 -0.01 | 52.30 2.49 0.00 | 51.01 2.43 0.00 | 44.95 1.60 0.00 | 40.81 1.57 0.00 | 39.08 1.32 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 33.82 -2.01 0.00 | 30.33 -1.56 0.00 | 27.88 -1.44 0.00 | 25.60 -1.38 0.00 | 28.99 -1.53 0.00 | 26.64 -1.64 0.00 | 28.03 -1.63 0.00 | 31.35 -1.72 0.00 | 34.58 -1.97 0.00 | 36.78 -2.26 0.00 | 37.60 -2.44 0.00 | 38.62 -2.46 0.00 | 39.30 -2.42 0.00 | 40.04 -2.47 0.00 | 40.68 -2.83 0.00 | 40.51 -2.96 0.00 | 40.80 -2.88 0.00 | 40.98 -2.66 0.00 | 42.20 -2.65 0.00 | 46.82 -2.99 0.00 | 45.71 -2.87 0.00 | 40.91 -2.43 0.00 | 36.65 -2.59 0.00 | 35.38 -2.38 0.00 |
| NEG CENTRAL___DRP 24199 | 34.71 -1.11 0.00 | 31.03 -0.86 0.00 | 28.55 -0.76 0.00 | 26.27 -0.70 0.00 | 29.69 -0.82 0.00 | 27.38 -0.91 0.00 | 28.80 -0.86 0.00 | 32.51 -0.56 0.00 | 35.82 -0.73 0.00 | 38.18 -0.86 0.00 | 39.05 -1.00 0.00 | 40.18 -0.90 0.00 | 40.85 -0.88 0.00 | 41.61 -0.89 0.00 | 42.29 -1.22 0.00 | 42.21 -1.26 0.00 | 42.51 -1.18 0.00 | 42.64 -1.00 0.00 | 43.81 -1.03 0.00 | 48.61 -1.20 0.00 | 47.51 -1.07 0.00 | 42.39 -0.95 0.00 | 38.07 -1.18 0.00 | 36.52 -1.25 0.00 |

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|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NEG CENTRAL___INDECK 23768 | 34.75 -1.07 0.00 | 31.16 -0.73 0.00 | 28.55 -0.76 0.00 | 26.22 -0.76 0.00 | 29.69 -0.82 0.00 | 27.27 -1.02 0.00 | 28.77 -0.89 0.00 | 32.41 -0.66 0.00 | 35.71 -0.84 0.00 | 38.03 -1.02 0.00 | 38.85 -1.20 0.00 | 39.97 -1.11 0.00 | 40.72 -1.00 0.00 | 41.44 -1.06 0.00 | 41.90 -1.61 0.00 | 41.69 -1.78 0.00 | 42.07 -1.62 0.00 | 42.33 -1.31 0.00 | 43.59 -1.26 0.00 | 48.26 -1.54 0.00 | 47.37 -1.21 0.00 | 42.43 -0.91 0.00 | 37.75 -1.49 0.00 | 36.21 -1.55 0.00 |
| NEG CENTRAL___SENECA 23627 | 34.60 -1.22 0.00 | 30.97 -0.92 0.00 | 28.44 -0.88 0.00 | 26.14 -0.84 0.00 | 29.57 -0.95 0.00 | 27.24 -1.05 0.00 | 28.68 -0.98 0.00 | 32.41 -0.66 0.00 | 35.67 -0.88 0.00 | 38.03 -1.02 0.00 | 38.89 -1.16 0.00 | 40.05 -1.03 0.00 | 40.76 -0.96 0.00 | 41.49 -1.02 0.00 | 42.12 -1.39 0.00 | 41.99 -1.48 0.00 | 42.38 -1.31 0.00 | 42.51 -1.13 0.00 | 43.72 -1.12 0.00 | 48.46 -1.34 0.00 | 47.41 -1.17 0.00 | 42.30 -1.04 0.00 | 37.91 -1.33 0.00 | 36.29 -1.47 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 35.28 -0.54 0.00 | 31.54 -0.35 0.00 | 29.05 -0.26 0.00 | 26.76 -0.22 0.00 | 30.18 -0.34 0.00 | 27.89 -0.40 0.00 | 29.37 -0.30 0.00 | 33.11 0.03 0.00 | 36.55 0.00 0.00 | 39.04 0.00 0.00 | 39.93 -0.12 0.00 | 41.08 0.00 0.00 | 41.72 0.00 0.00 | 42.51 0.00 0.00 | 43.29 -0.22 0.00 | 43.16 -0.30 0.00 | 43.51 -0.17 0.00 | 43.56 -0.09 0.00 | 44.80 -0.04 0.00 | 49.81 0.00 0.00 | 48.63 0.05 0.00 | 43.34 0.00 0.00 | 38.89 -0.35 0.00 | 37.20 -0.57 0.00 |
| NEG MILLWOOD___DRP 24198 | 37.94 2.11 0.00 | 33.39 1.50 0.00 | 30.63 1.32 0.00 | 28.08 1.11 0.00 | 31.67 1.16 0.00 | 29.47 1.19 0.00 | 30.79 1.13 0.00 | 34.63 1.55 0.00 | 38.56 2.01 0.00 | 41.66 2.62 0.00 | 43.17 3.12 0.00 | 44.78 3.70 0.00 | 45.56 3.84 0.00 | 46.55 4.04 0.00 | 48.11 4.13 -0.47 | 48.08 3.96 -0.65 | 50.15 4.32 -2.14 | 49.19 4.23 -1.31 | 49.39 4.48 -0.07 | 54.64 4.83 0.00 | 53.00 4.42 0.00 | 46.77 3.42 0.00 | 42.42 3.18 0.00 | 40.29 2.53 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 36.43 0.61 0.00 | 32.56 0.67 0.00 | 29.81 0.50 0.00 | 27.49 0.51 0.00 | 31.06 0.55 0.00 | 28.76 0.48 0.00 | 30.29 0.62 0.00 | 33.50 0.43 0.00 | 37.10 0.55 0.00 | 39.67 0.62 0.00 | 40.53 0.48 0.00 | 41.25 0.16 0.00 | 41.77 0.04 0.00 | 42.46 -0.04 0.00 | 43.60 0.09 0.00 | 43.73 0.26 0.00 | 43.60 -0.09 0.00 | 43.64 0.00 0.00 | 44.80 -0.04 0.00 | 49.81 0.00 0.00 | 48.53 -0.05 0.00 | 43.56 0.22 0.00 | 39.52 0.27 0.00 | 38.37 0.60 0.00 |
| NEG NORTH_KES_CHATAGAY 23792 | 35.86 0.04 0.00 | 32.02 0.13 0.00 | 29.43 0.12 0.00 | 27.11 0.13 0.00 | 30.57 0.06 0.00 | 28.34 0.06 0.00 | 29.90 0.24 0.00 | 32.97 -0.10 0.00 | 36.51 -0.04 0.00 | 39.04 0.00 0.00 | 39.89 -0.16 0.00 | 40.55 -0.53 0.00 | 41.06 -0.67 0.00 | 41.78 -0.72 0.00 | 42.90 -0.61 0.00 | 42.99 -0.48 0.00 | 42.86 -0.83 0.00 | 42.90 -0.74 0.00 | 44.04 -0.81 0.00 | 48.96 -0.85 0.00 | 47.75 -0.83 0.00 | 42.91 -0.43 0.00 | 38.93 -0.31 0.00 | 37.72 -0.04 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 36.32 0.50 0.00 | 32.47 0.57 0.00 | 29.73 0.41 0.00 | 27.41 0.43 0.00 | 30.97 0.46 0.00 | 28.68 0.40 0.00 | 30.23 0.56 0.00 | 33.40 0.33 0.00 | 37.03 0.48 0.00 | 39.63 0.59 0.00 | 40.45 0.40 0.00 | 41.12 0.04 0.00 | 41.64 -0.08 0.00 | 42.29 -0.21 0.00 | 43.42 -0.09 0.00 | 43.60 0.13 0.00 | 43.47 -0.22 0.00 | 43.51 -0.13 0.00 | 44.66 -0.18 0.00 | 49.66 -0.15 0.00 | 48.43 -0.15 0.00 | 43.43 0.09 0.00 | 39.36 0.12 0.00 | 38.29 0.53 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 36.32 0.50 0.00 | 32.47 0.57 0.00 | 29.73 0.41 0.00 | 27.41 0.43 0.00 | 30.97 0.46 0.00 | 28.68 0.40 0.00 | 30.23 0.56 0.00 | 33.40 0.33 0.00 | 37.03 0.48 0.00 | 39.63 0.59 0.00 | 40.45 0.40 0.00 | 41.12 0.04 0.00 | 41.64 -0.08 0.00 | 42.29 -0.21 0.00 | 43.42 -0.09 0.00 | 43.60 0.13 0.00 | 43.47 -0.22 0.00 | 43.51 -0.13 0.00 | 44.66 -0.18 0.00 | 49.66 -0.15 0.00 | 48.43 -0.15 0.00 | 43.43 0.09 0.00 | 39.36 0.12 0.00 | 38.29 0.53 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 36.32 0.50 0.00 | 32.47 0.57 0.00 | 29.73 0.41 0.00 | 27.41 0.43 0.00 | 30.97 0.46 0.00 | 28.68 0.40 0.00 | 30.23 0.56 0.00 | 33.40 0.33 0.00 | 37.03 0.48 0.00 | 39.63 0.59 0.00 | 40.45 0.40 0.00 | 41.12 0.04 0.00 | 41.64 -0.08 0.00 | 42.29 -0.21 0.00 | 43.42 -0.09 0.00 | 43.60 0.13 0.00 | 43.47 -0.22 0.00 | 43.51 -0.13 0.00 | 44.66 -0.18 0.00 | 49.66 -0.15 0.00 | 48.43 -0.15 0.00 | 43.43 0.09 0.00 | 39.36 0.12 0.00 | 38.29 0.53 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 33.35 -2.47 0.00 | 30.08 -1.82 0.00 | 27.47 -1.85 0.00 | 25.30 -1.67 0.00 | 28.56 -1.95 0.00 | 26.05 -2.23 0.00 | 27.44 -2.22 0.00 | 30.53 -2.55 0.00 | 33.33 -3.22 0.00 | 35.29 -3.75 0.00 | 35.92 -4.12 0.00 | 36.89 -4.19 0.00 | 37.59 -4.13 0.00 | 38.30 -4.21 0.00 | 38.55 -4.96 0.00 | 38.43 -5.04 0.00 | 38.71 -4.98 0.00 | 39.15 -4.50 0.00 | 40.27 -4.57 0.00 | 44.33 -5.48 0.00 | 43.48 -5.10 0.00 | 39.31 -4.03 0.00 | 35.08 -4.16 0.00 | 34.17 -3.59 0.00 |
| NEG WEST___LANCASTR 23811 | 32.60 -3.22 0.00 | 29.31 -2.58 0.00 | 26.79 -2.52 0.00 | 24.71 -2.27 0.00 | 27.86 -2.65 0.00 | 25.48 -2.80 0.00 | 26.88 -2.79 0.00 | 30.16 -2.91 0.00 | 32.90 -3.66 0.00 | 34.90 -4.14 0.00 | 35.56 -4.49 0.00 | 36.69 -4.40 0.00 | 37.43 -4.30 0.00 | 38.13 -4.38 0.00 | 38.46 -5.05 0.00 | 38.38 -5.09 0.00 | 38.75 -4.94 0.00 | 39.02 -4.63 0.00 | 40.04 -4.80 0.00 | 43.98 -5.83 0.00 | 43.28 -5.30 0.00 | 38.96 -4.38 0.00 | 34.81 -4.43 0.00 | 33.65 -4.12 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 35.21 -0.61 0.00 | 31.35 -0.54 0.00 | 28.79 -0.53 0.00 | 26.49 -0.49 0.00 | 29.96 -0.55 0.00 | 27.69 -0.59 0.00 | 29.07 -0.59 0.00 | 32.77 -0.30 0.00 | 36.08 -0.48 0.00 | 38.57 -0.47 0.00 | 39.57 -0.48 0.00 | 40.84 -0.25 0.00 | 41.51 -0.21 0.00 | 42.29 -0.21 0.00 | 43.12 -0.39 0.00 | 43.03 -0.43 0.00 | 43.42 -0.26 0.00 | 43.42 -0.22 0.00 | 44.62 -0.22 0.00 | 49.41 -0.40 0.00 | 48.34 -0.24 0.00 | 42.99 -0.35 0.00 | 38.77 -0.47 0.00 | 37.08 -0.68 0.00 |
| NEG___GEN_MONROE 24207 | 34.46 -1.36 0.00 | 30.94 -0.96 0.00 | 28.38 -0.94 0.00 | 26.06 -0.92 0.00 | 29.48 -1.04 0.00 | 27.04 -1.24 0.00 | 28.51 -1.16 0.00 | 31.85 -1.22 0.00 | 35.09 -1.46 0.00 | 37.32 -1.72 0.00 | 38.12 -1.92 0.00 | 39.19 -1.89 0.00 | 39.93 -1.79 0.00 | 40.68 -1.83 0.00 | 41.16 -2.35 0.00 | 40.99 -2.48 0.00 | 41.28 -2.40 0.00 | 41.59 -2.05 0.00 | 42.83 -2.02 0.00 | 47.47 -2.34 0.00 | 46.39 -2.19 0.00 | 41.65 -1.69 0.00 | 37.13 -2.12 0.00 | 35.84 -1.93 0.00 |
| NEPA___ENERGY 23901 | 31.95 -3.87 0.00 | 28.70 -3.19 0.00 | 26.27 -3.05 0.00 | 24.20 -2.78 0.00 | 27.34 -3.17 0.00 | 25.09 -3.20 0.00 | 26.43 -3.23 0.00 | 29.93 -3.14 0.00 | 32.46 -4.09 0.00 | 34.43 -4.61 0.00 | 35.12 -4.93 0.00 | 36.36 -4.72 0.00 | 37.09 -4.63 0.00 | 37.75 -4.76 0.00 | 38.07 -5.44 0.00 | 38.03 -5.43 0.00 | 38.49 -5.20 0.00 | 38.58 -5.06 0.00 | 39.55 -5.29 0.00 | 43.28 -6.52 0.00 | 42.70 -5.88 0.00 | 38.40 -4.94 0.00 | 34.54 -4.71 0.00 | 33.19 -4.57 0.00 |
| NEVERSINK___HYD 23608 | 36.57 0.75 0.00 | 32.31 0.41 0.00 | 29.64 0.32 0.00 | 27.33 0.35 0.00 | 30.79 0.27 0.00 | 28.62 0.34 0.00 | 29.99 0.33 0.00 | 33.70 0.63 0.00 | 37.39 0.84 0.00 | 40.21 1.17 0.00 | 41.57 1.52 0.00 | 43.01 1.93 0.00 | 43.73 2.00 0.00 | 44.59 2.08 0.00 | 45.88 2.09 -0.28 | 45.90 2.04 -0.39 | 47.24 2.27 -1.28 | 46.65 2.23 -0.79 | 47.21 2.33 -0.04 | 52.30 2.49 0.00 | 50.96 2.38 0.00 | 45.08 1.73 0.00 | 40.70 1.45 0.00 | 38.67 0.91 0.00 |
| NEWTON___FALLS_HYD 23847 | 35.71 -0.11 0.00 | 32.02 0.13 0.00 | 29.43 0.12 0.00 | 27.22 0.24 0.00 | 30.67 0.15 0.00 | 28.45 0.17 0.00 | 30.02 0.36 0.00 | 33.44 0.36 0.00 | 36.84 0.29 0.00 | 39.32 0.27 0.00 | 40.17 0.12 0.00 | 41.00 -0.08 0.00 | 41.39 -0.33 0.00 | 41.91 -0.60 0.00 | 42.99 -0.52 0.00 | 42.90 -0.57 0.00 | 43.12 -0.57 0.00 | 42.94 -0.70 0.00 | 44.13 -0.72 0.00 | 49.46 -0.35 0.00 | 48.34 -0.24 0.00 | 43.25 -0.09 0.00 | 39.05 -0.20 0.00 | 37.72 -0.04 0.00 |

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| NIAGARA____ 23760 | 33.21 -2.61 0.00 | 29.95 -1.95 0.00 | 27.38 -1.93 0.00 | 25.17 -1.81 0.00 | 28.44 -2.07 0.00 | 25.96 -2.32 0.00 | 27.29 -2.37 0.00 | 30.29 -2.78 0.00 | 33.08 -3.47 0.00 | 35.02 -4.02 0.00 | 35.60 -4.45 0.00 | 36.56 -4.52 0.00 | 37.26 -4.46 0.00 | 37.96 -4.55 0.00 | 38.25 -5.26 0.00 | 38.08 -5.39 0.00 | 38.36 -5.33 0.00 | 38.80 -4.84 0.00 | 39.91 -4.93 0.00 | 43.88 -5.93 0.00 | 43.04 -5.54 0.00 | 38.96 -4.38 0.00 | 34.81 -4.43 0.00 | 33.95 -3.81 0.00 |
| NINE_MILE_1 23575 | 34.71 -1.11 0.00 | 31.00 -0.89 0.00 | 28.52 -0.79 0.00 | 26.27 -0.70 0.00 | 29.75 -0.76 0.00 | 27.41 -0.88 0.00 | 28.77 -0.89 0.00 | 32.34 -0.73 0.00 | 35.71 -0.84 0.00 | 37.95 -1.09 0.00 | 38.77 -1.28 0.00 | 39.81 -1.27 0.00 | 40.43 -1.29 0.00 | 41.19 -1.32 0.00 | 42.08 -1.44 0.00 | 41.99 -1.48 0.00 | 42.29 -1.40 0.00 | 42.29 -1.35 0.00 | 43.45 -1.39 0.00 | 48.26 -1.54 0.00 | 47.12 -1.46 0.00 | 42.00 -1.34 0.00 | 37.95 -1.30 0.00 | 36.78 -0.98 0.00 |
| NINE_MILE_2 23744 | 34.71 -1.11 0.00 | 31.00 -0.89 0.00 | 28.55 -0.76 0.00 | 26.30 -0.67 0.00 | 29.78 -0.73 0.00 | 27.41 -0.88 0.00 | 28.77 -0.89 0.00 | 32.34 -0.73 0.00 | 35.71 -0.84 0.00 | 37.99 -1.05 0.00 | 38.77 -1.28 0.00 | 39.81 -1.27 0.00 | 40.43 -1.29 0.00 | 41.19 -1.32 0.00 | 42.08 -1.44 0.00 | 42.03 -1.43 0.00 | 42.29 -1.40 0.00 | 42.29 -1.35 0.00 | 43.45 -1.39 0.00 | 48.26 -1.54 0.00 | 47.12 -1.46 0.00 | 42.00 -1.34 0.00 | 37.99 -1.26 0.00 | 36.78 -0.98 0.00 |
| NM_CAPITAL____DRP 24208 | 36.61 0.79 0.00 | 32.40 0.51 0.00 | 29.87 0.56 0.00 | 27.46 0.49 0.00 | 31.00 0.49 0.00 | 28.74 0.45 0.00 | 30.11 0.44 0.00 | 33.47 0.40 0.00 | 36.88 0.33 0.00 | 39.28 0.23 0.00 | 40.53 0.48 0.00 | 41.90 0.82 0.00 | 42.47 0.75 0.00 | 43.19 0.68 0.00 | 44.16 0.65 0.00 | 44.16 0.70 0.00 | 44.65 0.96 0.00 | 44.47 0.83 0.00 | 45.74 0.90 0.00 | 50.90 1.10 0.00 | 49.60 1.02 0.00 | 43.82 0.48 0.00 | 39.75 0.51 0.00 | 38.06 0.30 0.00 |
| NM_CENTRAL____DRP 24181 | 35.14 -0.68 0.00 | 31.38 -0.51 0.00 | 28.88 -0.44 0.00 | 26.57 -0.40 0.00 | 30.09 -0.43 0.00 | 27.75 -0.54 0.00 | 29.13 -0.53 0.00 | 32.81 -0.26 0.00 | 36.11 -0.44 0.00 | 38.46 -0.59 0.00 | 39.33 -0.72 0.00 | 40.42 -0.66 0.00 | 41.10 -0.63 0.00 | 41.87 -0.64 0.00 | 42.73 -0.78 0.00 | 42.64 -0.83 0.00 | 42.99 -0.70 0.00 | 42.99 -0.65 0.00 | 44.22 -0.63 0.00 | 49.11 -0.70 0.00 | 47.95 -0.63 0.00 | 42.69 -0.65 0.00 | 38.50 -0.75 0.00 | 37.12 -0.64 0.00 |
| NM_FRONTIER____DRP 24179 | 33.31 -2.51 0.00 | 30.04 -1.85 0.00 | 27.44 -1.88 0.00 | 25.28 -1.70 0.00 | 28.53 -1.98 0.00 | 26.02 -2.26 0.00 | 27.38 -2.28 0.00 | 30.39 -2.68 0.00 | 33.19 -3.36 0.00 | 35.10 -3.94 0.00 | 35.68 -4.37 0.00 | 36.64 -4.44 0.00 | 37.34 -4.38 0.00 | 38.04 -4.46 0.00 | 38.29 -5.22 0.00 | 38.16 -5.30 0.00 | 38.40 -5.29 0.00 | 38.89 -4.76 0.00 | 40.00 -4.84 0.00 | 44.03 -5.78 0.00 | 43.14 -5.44 0.00 | 39.05 -4.29 0.00 | 34.89 -4.36 0.00 | 34.02 -3.74 0.00 |
| NM_ST_REGIS____HYD 24053 | 35.86 0.04 0.00 | 32.24 0.35 0.00 | 29.55 0.23 0.00 | 27.30 0.32 0.00 | 30.85 0.34 0.00 | 28.57 0.28 0.00 | 30.14 0.47 0.00 | 33.34 0.26 0.00 | 36.70 0.15 0.00 | 39.20 0.16 0.00 | 40.01 -0.04 0.00 | 40.67 -0.41 0.00 | 41.14 -0.58 0.00 | 41.44 -1.06 0.00 | 42.60 -0.91 0.00 | 42.68 -0.78 0.00 | 42.68 -1.00 0.00 | 42.55 -1.09 0.00 | 43.68 -1.17 0.00 | 48.91 -0.90 0.00 | 47.71 -0.87 0.00 | 42.95 -0.39 0.00 | 38.97 -0.27 0.00 | 37.80 0.04 0.00 |
| NORTHPORT____1 23551 | 38.08 2.26 0.00 | 33.23 1.34 0.00 | 30.52 1.20 0.00 | 27.92 0.94 0.00 | 31.30 0.79 0.00 | 29.22 0.93 0.00 | 30.58 0.92 0.00 | 34.26 1.19 0.00 | 38.85 2.30 0.00 | 42.08 3.05 0.01 | 43.61 3.56 0.00 | 45.23 4.15 0.01 | 46.06 4.34 0.01 | 46.76 4.25 0.00 | 48.99 4.96 -0.52 | 49.02 4.82 -0.73 | 51.28 5.20 -2.39 | 50.13 5.02 -1.47 | 49.89 4.98 -0.07 | 55.37 5.53 -0.03 | 54.20 5.15 -0.47 | 46.76 3.42 0.01 | 42.98 3.73 -0.01 | 40.97 3.21 0.01 |
| NORTHPORT____2 23552 | 38.08 2.26 0.00 | 33.23 1.34 0.00 | 30.52 1.20 0.00 | 27.92 0.94 0.00 | 31.30 0.79 0.00 | 29.22 0.93 0.00 | 30.58 0.92 0.00 | 34.26 1.19 0.00 | 38.85 2.30 0.00 | 42.08 3.05 0.01 | 43.61 3.56 0.00 | 45.23 4.15 0.01 | 46.06 4.34 0.01 | 46.76 4.25 0.00 | 48.99 4.96 -0.52 | 49.02 4.82 -0.73 | 51.28 5.20 -2.39 | 50.13 5.02 -1.47 | 49.89 4.98 -0.07 | 55.37 5.53 -0.03 | 54.20 5.15 -0.47 | 46.76 3.42 0.01 | 42.98 3.73 -0.01 | 40.97 3.21 0.01 |
| NORTHPORT____3 23553 | 37.79 1.97 0.00 | 33.01 1.12 0.00 | 30.25 0.94 0.00 | 27.65 0.67 0.00 | 31.09 0.58 0.00 | 28.96 0.68 0.00 | 30.32 0.65 0.00 | 34.00 0.93 0.00 | 38.49 1.94 0.00 | 41.57 2.54 0.01 | 43.05 3.00 0.00 | 44.69 3.62 0.01 | 45.56 3.84 0.01 | 46.29 3.78 0.00 | 48.47 4.44 -0.52 | 48.54 4.35 -0.73 | 50.71 4.63 -2.39 | 49.65 4.54 -1.47 | 49.31 4.39 -0.07 | 54.77 4.93 -0.03 | 53.73 4.66 -0.48 | 46.67 3.34 0.01 | 42.75 3.49 -0.01 | 40.74 2.98 0.01 |
| NORTHPORT____4 23650 | 37.79 1.97 0.00 | 33.01 1.12 0.00 | 30.25 0.94 0.00 | 27.65 0.67 0.00 | 31.09 0.58 0.00 | 28.96 0.68 0.00 | 30.32 0.65 0.00 | 34.00 0.93 0.00 | 38.49 1.94 0.00 | 41.57 2.54 0.01 | 43.05 3.00 0.00 | 44.69 3.62 0.01 | 45.56 3.84 0.01 | 46.29 3.78 0.00 | 48.47 4.44 -0.52 | 48.54 4.35 -0.73 | 50.71 4.63 -2.39 | 49.65 4.54 -1.47 | 49.31 4.39 -0.07 | 54.77 4.93 -0.03 | 53.73 4.66 -0.48 | 46.67 3.34 0.01 | 42.75 3.49 -0.01 | 40.74 2.98 0.01 |
| NORTHPORT____IC 23718 | 38.08 2.26 0.00 | 33.23 1.34 0.00 | 30.52 1.20 0.00 | 27.92 0.94 0.00 | 31.30 0.79 0.00 | 29.22 0.93 0.00 | 30.58 0.92 0.00 | 34.26 1.19 0.00 | 38.85 2.30 0.00 | 42.08 3.05 0.01 | 43.61 3.56 0.00 | 45.23 4.15 0.01 | 46.06 4.34 0.01 | 46.76 4.25 0.00 | 48.99 4.96 -0.52 | 49.02 4.82 -0.73 | 51.28 5.20 -2.39 | 50.13 5.02 -1.47 | 49.89 4.98 -0.07 | 55.37 5.53 -0.03 | 54.20 5.15 -0.47 | 46.76 3.42 0.01 | 42.98 3.73 -0.01 | 40.97 3.21 0.01 |
| NPX_GEN_1385_PROXY 323591 | 37.83 2.01 0.00 | 33.01 1.12 0.00 | 30.52 1.20 0.00 | 27.92 0.94 0.00 | 31.12 0.61 0.00 | 29.22 0.93 0.00 | 30.58 0.92 0.00 | 34.03 0.96 0.00 | 38.85 2.30 0.00 | 42.08 3.05 0.01 | 43.61 3.56 0.00 | 45.23 4.15 0.01 | 46.06 4.34 0.01 | 46.76 4.25 0.00 | 48.99 4.96 -0.52 | 49.02 4.82 -0.73 | 51.28 5.20 -2.39 | 50.13 5.02 -1.47 | 49.89 4.98 -0.07 | 55.37 5.53 -0.03 | 54.20 5.15 -0.47 | 46.76 3.42 0.01 | 42.71 3.45 -0.01 | 40.74 2.98 0.01 |
| NPX_GEN_CSC 323557 | 37.86 2.04 0.00 | 32.88 0.99 0.00 | 30.28 0.97 0.00 | 27.65 0.67 0.00 | 31.03 0.52 0.00 | 28.96 0.68 0.00 | 30.32 0.65 0.00 | 33.87 0.79 0.00 | 38.74 2.19 0.00 | 41.81 2.77 0.00 | 43.65 3.60 0.00 | 45.43 4.35 0.00 | 46.27 4.55 0.00 | 46.97 4.46 0.00 | 49.51 5.48 -0.52 | 49.54 5.35 -0.73 | 51.81 5.72 -2.40 | 50.65 5.54 -1.47 | 50.56 5.65 -0.07 | 56.23 6.38 -0.04 | 55.25 6.02 -0.65 | 47.28 3.94 0.00 | 42.87 3.61 -0.02 | 40.70 2.95 0.00 |
| NSINS_S_GLNS_FALLS 23858 | 38.54 2.72 0.00 | 34.13 2.23 0.00 | 31.43 2.11 0.00 | 28.92 1.94 0.00 | 32.59 2.07 0.00 | 30.15 1.87 0.00 | 31.68 2.02 0.00 | 35.25 2.18 0.00 | 39.29 2.74 0.00 | 41.42 2.38 0.00 | 42.09 2.04 0.00 | 43.14 2.05 0.00 | 43.39 1.67 0.00 | 43.61 1.11 0.00 | 44.56 1.00 -0.05 | 44.67 1.13 -0.07 | 45.46 1.53 -0.24 | 45.14 1.35 -0.15 | 46.60 1.75 -0.01 | 52.65 2.84 0.00 | 51.35 2.77 0.00 | 45.21 1.86 0.00 | 41.09 1.84 0.00 | 39.39 1.62 0.00 |
| NUCOR_STEEL____DRP 24197 | 35.07 -0.75 0.00 | 31.35 -0.54 0.00 | 28.93 -0.38 0.00 | 26.65 -0.32 0.00 | 30.02 -0.49 0.00 | 27.72 -0.57 0.00 | 29.22 -0.44 0.00 | 32.84 -0.23 0.00 | 36.26 -0.29 0.00 | 38.73 -0.31 0.00 | 39.61 -0.44 0.00 | 40.75 -0.33 0.00 | 41.39 -0.33 0.00 | 42.17 -0.34 0.00 | 42.95 -0.57 0.00 | 42.82 -0.65 0.00 | 43.16 -0.52 0.00 | 43.21 -0.44 0.00 | 44.44 -0.40 0.00 | 49.36 -0.45 0.00 | 48.24 -0.34 0.00 | 42.99 -0.35 0.00 | 38.62 -0.63 0.00 | 36.97 -0.79 0.00 |

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| NYISO_LBMP_REFERENCE 24008 | 35.82 0.00 0.00 | 31.89 0.00 0.00 | 29.31 0.00 0.00 | 26.97 0.00 0.00 | 30.51 0.00 0.00 | 28.28 0.00 0.00 | 29.66 0.00 0.00 | 33.07 0.00 0.00 | 36.55 0.00 0.00 | 39.04 0.00 0.00 | 40.05 0.00 0.00 | 41.08 0.00 0.00 | 41.72 0.00 0.00 | 42.51 0.00 0.00 | 43.51 0.00 0.00 | 43.47 0.00 0.00 | 43.69 0.00 0.00 | 43.64 0.00 0.00 | 44.84 0.00 0.00 | 49.81 0.00 0.00 | 48.58 0.00 0.00 | 43.34 0.00 0.00 | 39.24 0.00 0.00 | 37.76 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 38.33 2.51 0.00 | 33.42 1.53 0.00 | 30.66 1.35 0.00 | 28.03 1.05 0.00 | 31.46 0.95 0.00 | 29.36 1.07 0.00 | 30.70 1.04 0.00 | 34.39 1.32 0.00 | 39.11 2.56 0.00 | 42.39 3.36 0.00 | 44.05 4.00 0.00 | 45.76 4.68 0.00 | 46.60 4.88 0.00 | 47.35 4.85 0.00 | 49.69 5.66 -0.52 | 49.72 5.52 -0.73 | 51.98 5.90 -2.40 | 50.83 5.72 -1.47 | 50.56 5.65 -0.07 | 56.18 6.33 -0.05 | 55.25 5.98 -0.70 | 47.50 4.16 0.00 | 43.42 4.16 -0.02 | 41.27 3.51 0.00 |
| NYPA_GOWANUS____GT5 24156 | 38.37 2.54 -0.01 | 33.72 1.82 -0.01 | 30.91 1.58 -0.01 | 28.33 1.35 -0.01 | 31.92 1.40 -0.01 | 29.59 1.30 0.00 | 30.85 1.19 0.00 | 34.53 1.46 0.00 | 38.60 2.05 0.00 | 41.89 2.85 0.00 | 43.61 3.56 0.00 | 45.40 4.31 0.00 | 46.32 4.59 -0.01 | 47.23 4.72 0.00 | 48.87 4.83 -0.53 | 48.94 4.74 -0.73 | 51.20 5.11 -2.40 | 50.22 5.11 -1.47 | 50.12 5.20 -0.07 | 55.92 5.43 -0.69 | 53.79 5.20 -0.01 | 47.55 4.20 -0.01 | 42.98 3.73 -0.01 | 40.75 2.98 -0.01 |
| NYPA_GOWANUS____GT6 24157 | 38.37 2.54 -0.01 | 33.72 1.82 -0.01 | 30.91 1.58 -0.01 | 28.33 1.35 -0.01 | 31.92 1.40 -0.01 | 29.59 1.30 0.00 | 30.85 1.19 0.00 | 34.53 1.46 0.00 | 38.60 2.05 0.00 | 41.89 2.85 0.00 | 43.61 3.56 0.00 | 45.40 4.31 0.00 | 46.32 4.59 -0.01 | 47.23 4.72 0.00 | 48.87 4.83 -0.53 | 48.94 4.74 -0.73 | 51.20 5.11 -2.40 | 50.22 5.11 -1.47 | 50.12 5.20 -0.07 | 55.92 5.43 -0.69 | 53.79 5.20 -0.01 | 47.55 4.20 -0.01 | 42.98 3.73 -0.01 | 40.75 2.98 -0.01 |
| NYPA_HARLEM_RVR_GT1 24160 | 38.09 2.26 -0.01 | 33.69 1.79 -0.01 | 30.85 1.52 -0.01 | 28.30 1.32 -0.01 | 31.92 1.40 -0.01 | 29.53 1.24 0.00 | 30.73 1.07 0.00 | 34.12 1.06 0.01 | 38.33 1.79 0.01 | 41.57 2.54 0.01 | 43.24 3.20 0.01 | 44.98 3.90 0.01 | 45.89 4.17 0.01 | 46.75 4.25 0.01 | 48.34 4.31 -0.52 | 48.45 4.26 -0.73 | 50.62 4.54 -2.39 | 49.65 4.54 -1.47 | 49.53 4.62 -0.07 | 54.58 4.78 0.01 | 53.04 4.47 0.01 | 47.08 3.73 -0.01 | 42.55 3.30 -0.01 | 40.38 2.61 -0.01 |
| NYPA_HARLEM_RVR_GT2 24161 | 38.09 2.26 -0.01 | 33.69 1.79 -0.01 | 30.85 1.52 -0.01 | 28.30 1.32 -0.01 | 31.92 1.40 -0.01 | 29.53 1.24 0.00 | 30.73 1.07 0.00 | 34.12 1.06 0.01 | 38.33 1.79 0.01 | 41.57 2.54 0.01 | 43.24 3.20 0.01 | 44.98 3.90 0.01 | 45.89 4.17 0.01 | 46.75 4.25 0.01 | 48.34 4.31 -0.52 | 48.45 4.26 -0.73 | 50.62 4.54 -2.39 | 49.65 4.54 -1.47 | 49.53 4.62 -0.07 | 54.58 4.78 0.01 | 53.04 4.47 0.01 | 47.08 3.73 -0.01 | 42.55 3.30 -0.01 | 40.38 2.61 -0.01 |
| NYPA_KENT____GT 24152 | 38.30 2.47 -0.01 | 33.69 1.79 -0.01 | 30.85 1.52 -0.01 | 28.31 1.32 -0.01 | 31.89 1.37 -0.01 | 29.56 1.27 0.00 | 30.85 1.19 0.00 | 34.56 1.49 0.00 | 38.60 2.05 0.00 | 41.85 2.81 0.00 | 43.53 3.48 0.00 | 45.31 4.23 0.00 | 46.24 4.51 -0.01 | 47.10 4.59 0.00 | 48.74 4.70 -0.53 | 48.85 4.65 -0.73 | 51.07 4.98 -2.40 | 50.09 4.98 -1.47 | 49.98 5.07 -0.07 | 55.50 5.28 -0.41 | 53.59 5.00 0.00 | 47.42 4.07 -0.01 | 42.90 3.65 -0.01 | 40.68 2.91 -0.01 |
| NYPA_POUCH1____GT 24155 | 38.34 2.51 -0.01 | 33.66 1.75 -0.01 | 30.85 1.52 -0.01 | 28.28 1.29 -0.01 | 31.86 1.34 -0.01 | 29.53 1.24 0.00 | 30.76 1.10 0.00 | 34.43 1.36 0.00 | 38.49 1.94 0.00 | 41.77 2.73 0.00 | 43.53 3.48 0.00 | 45.31 4.23 0.00 | 46.28 4.55 -0.01 | 47.18 4.68 0.00 | 48.82 4.79 -0.53 | 48.94 4.74 -0.73 | 51.15 5.07 -2.40 | 50.18 5.06 -1.47 | 50.12 5.20 -0.07 | 55.92 5.43 -0.69 | 53.74 5.15 -0.01 | 47.51 4.16 -0.01 | 42.90 3.65 -0.01 | 40.68 2.91 -0.01 |
| NYPA_VERNON____GT2 24162 | 38.23 2.40 -0.01 | 33.66 1.75 -0.01 | 30.82 1.50 -0.01 | 28.28 1.29 -0.01 | 31.86 1.34 -0.01 | 29.53 1.24 0.00 | 30.85 1.19 0.00 | 34.56 1.49 0.00 | 38.63 2.08 0.00 | 41.85 2.81 0.00 | 43.49 3.44 0.00 | 45.23 4.15 0.00 | 46.16 4.42 -0.01 | 47.01 4.51 0.00 | 48.65 4.61 -0.53 | 48.72 4.52 -0.73 | 50.94 4.85 -2.40 | 49.96 4.84 -1.47 | 49.85 4.93 -0.07 | 55.08 5.13 -0.14 | 53.44 4.86 0.00 | 47.30 3.94 -0.01 | 42.83 3.57 -0.01 | 40.60 2.83 -0.01 |
| NYPA_VERNON____GT3 24163 | 38.23 2.40 -0.01 | 33.66 1.75 -0.01 | 30.82 1.50 -0.01 | 28.28 1.29 -0.01 | 31.86 1.34 -0.01 | 29.53 1.24 0.00 | 30.85 1.19 0.00 | 34.56 1.49 0.00 | 38.63 2.08 0.00 | 41.85 2.81 0.00 | 43.49 3.44 0.00 | 45.23 4.15 0.00 | 46.16 4.42 -0.01 | 47.01 4.51 0.00 | 48.65 4.61 -0.53 | 48.72 4.52 -0.73 | 50.94 4.85 -2.40 | 49.96 4.84 -1.47 | 49.85 4.93 -0.07 | 55.08 5.13 -0.14 | 53.44 4.86 0.00 | 47.30 3.94 -0.01 | 42.83 3.57 -0.01 | 40.60 2.83 -0.01 |
| NYPA____ASTORIA_CC1 323568 | 38.23 2.40 -0.01 | 33.66 1.75 -0.01 | 30.82 1.50 -0.01 | 28.28 1.29 -0.01 | 31.86 1.34 -0.01 | 29.53 1.24 0.00 | 30.82 1.16 0.00 | 34.49 1.42 0.00 | 38.60 2.05 0.00 | 41.81 2.77 0.00 | 43.45 3.40 0.00 | 45.19 4.11 0.00 | 46.11 4.38 -0.01 | 46.97 4.46 0.00 | 48.60 4.57 -0.53 | 48.68 4.48 -0.73 | 50.94 4.85 -2.40 | 49.92 4.80 -1.47 | 49.81 4.89 -0.07 | 54.89 5.08 0.00 | 53.39 4.81 0.00 | 47.29 3.94 -0.01 | 42.78 3.53 -0.01 | 40.56 2.79 -0.01 |
| NYPA____ASTORIA_CC2 323569 | 38.23 2.40 -0.01 | 33.66 1.75 -0.01 | 30.82 1.50 -0.01 | 28.28 1.29 -0.01 | 31.86 1.34 -0.01 | 29.53 1.24 0.00 | 30.82 1.16 0.00 | 34.49 1.42 0.00 | 38.60 2.05 0.00 | 41.81 2.77 0.00 | 43.45 3.40 0.00 | 45.19 4.11 0.00 | 46.11 4.38 -0.01 | 46.97 4.46 0.00 | 48.60 4.57 -0.53 | 48.68 4.48 -0.73 | 50.94 4.85 -2.40 | 49.92 4.80 -1.47 | 49.81 4.89 -0.07 | 54.89 5.08 0.00 | 53.39 4.81 0.00 | 47.29 3.94 -0.01 | 42.78 3.53 -0.01 | 40.56 2.79 -0.01 |
| NYPA____HOLTSVILL 23794 | 37.97 2.15 0.00 | 33.04 1.15 0.00 | 30.40 1.08 0.00 | 27.76 0.78 0.00 | 31.18 0.67 0.00 | 29.08 0.79 0.00 | 30.43 0.77 0.00 | 34.03 0.96 0.00 | 38.82 2.27 0.00 | 42.04 3.01 0.00 | 43.85 3.80 0.00 | 45.64 4.56 0.00 | 46.47 4.76 0.00 | 47.14 4.63 0.00 | 49.69 5.66 -0.52 | 49.67 5.48 -0.73 | 51.94 5.85 -2.40 | 50.74 5.63 -1.47 | 50.56 5.65 -0.07 | 56.23 6.38 -0.04 | 55.30 6.07 -0.64 | 47.41 4.07 0.00 | 43.03 3.77 -0.02 | 40.89 3.13 0.00 |
| NYPA____HELLGATE_GT1 24158 | 38.09 2.26 -0.01 | 33.69 1.79 -0.01 | 30.85 1.52 -0.01 | 28.30 1.32 -0.01 | 31.92 1.40 -0.01 | 29.53 1.24 0.00 | 30.73 1.07 0.00 | 34.12 1.06 0.01 | 38.33 1.79 0.01 | 41.57 2.54 0.01 | 43.24 3.20 0.01 | 44.98 3.90 0.01 | 45.89 4.17 0.01 | 46.75 4.25 0.01 | 48.34 4.31 -0.52 | 48.45 4.26 -0.73 | 50.62 4.54 -2.39 | 49.65 4.54 -1.47 | 49.53 4.62 -0.07 | 54.58 4.78 0.01 | 53.04 4.47 0.01 | 47.08 3.73 -0.01 | 42.55 3.30 -0.01 | 40.38 2.61 -0.01 |
| NYPA____HELLGATE_GT2 24159 | 38.09 2.26 -0.01 | 33.69 1.79 -0.01 | 30.85 1.52 -0.01 | 28.30 1.32 -0.01 | 31.92 1.40 -0.01 | 29.53 1.24 0.00 | 30.73 1.07 0.00 | 34.12 1.06 0.01 | 38.33 1.79 0.01 | 41.57 2.54 0.01 | 43.24 3.20 0.01 | 44.98 3.90 0.01 | 45.89 4.17 0.01 | 46.75 4.25 0.01 | 48.34 4.31 -0.52 | 48.45 4.26 -0.73 | 50.62 4.54 -2.39 | 49.65 4.54 -1.47 | 49.53 4.62 -0.07 | 54.58 4.78 0.01 | 53.04 4.47 0.01 | 47.08 3.73 -0.01 | 42.55 3.30 -0.01 | 40.38 2.61 -0.01 |
| NYS_BARGE___HYD 23848 | 33.42 -2.40 0.00 | 30.11 -1.79 0.00 | 27.53 -1.79 0.00 | 25.36 -1.62 0.00 | 28.59 -1.92 0.00 | 26.11 -2.18 0.00 | 27.50 -2.17 0.00 | 30.59 -2.48 0.00 | 33.44 -3.11 0.00 | 35.37 -3.67 0.00 | 36.00 -4.04 0.00 | 36.97 -4.11 0.00 | 37.68 -4.05 0.00 | 38.38 -4.12 0.00 | 38.68 -4.83 0.00 | 38.51 -4.96 0.00 | 38.79 -4.89 0.00 | 39.23 -4.41 0.00 | 40.36 -4.48 0.00 | 44.48 -5.33 0.00 | 43.62 -4.96 0.00 | 39.40 -3.94 0.00 | 35.16 -4.08 0.00 | 34.25 -3.51 0.00 |

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| O.H_GEN_BRUCE 24063 | 33.21 -2.61 0.00 | 29.95 -1.95 0.00 | 27.38 -1.93 0.00 | 25.19 -1.78 0.00 | 28.47 -2.04 0.00 | 25.96 -2.32 0.00 | 27.32 -2.34 0.00 | 30.33 -2.74 0.00 | 33.15 -3.40 0.00 | 35.06 -3.98 0.00 | 35.68 -4.37 0.00 | 36.64 -4.44 0.00 | 37.34 -4.38 0.00 | 38.00 -4.51 0.00 | 38.33 -5.18 0.00 | 38.16 -5.30 0.00 | 38.44 -5.24 0.00 | 38.89 -4.76 0.00 | 40.00 -4.84 0.00 | 43.98 -5.83 0.00 | 43.09 -5.49 0.00 | 39.01 -4.33 0.00 | 34.85 -4.40 0.00 | 33.99 -3.78 0.00 |
| OAK ORCHARD___HYD 24046 | 34.28 -1.54 0.00 | 30.78 -1.12 0.00 | 28.26 -1.06 0.00 | 25.95 -1.03 0.00 | 29.35 -1.16 0.00 | 26.95 -1.33 0.00 | 28.39 -1.28 0.00 | 31.72 -1.36 0.00 | 34.94 -1.61 0.00 | 37.17 -1.87 0.00 | 37.96 -2.08 0.00 | 39.03 -2.05 0.00 | 39.72 -2.00 0.00 | 40.47 -2.04 0.00 | 41.03 -2.48 0.00 | 40.86 -2.61 0.00 | 41.15 -2.53 0.00 | 41.37 -2.27 0.00 | 42.65 -2.20 0.00 | 47.22 -2.59 0.00 | 46.15 -2.43 0.00 | 41.39 -1.95 0.00 | 37.01 -2.24 0.00 | 35.72 -2.04 0.00 |
| OCC_CHEM___DRP 24175 | 33.31 -2.51 0.00 | 30.04 -1.85 0.00 | 27.44 -1.88 0.00 | 25.28 -1.70 0.00 | 28.53 -1.98 0.00 | 26.02 -2.26 0.00 | 27.41 -2.25 0.00 | 30.43 -2.65 0.00 | 33.22 -3.33 0.00 | 35.14 -3.90 0.00 | 35.72 -4.33 0.00 | 36.69 -4.40 0.00 | 37.38 -4.34 0.00 | 38.04 -4.46 0.00 | 38.33 -5.18 0.00 | 38.16 -5.30 0.00 | 38.44 -5.24 0.00 | 38.93 -4.71 0.00 | 40.04 -4.80 0.00 | 44.03 -5.78 0.00 | 43.19 -5.39 0.00 | 39.05 -4.29 0.00 | 34.89 -4.36 0.00 | 34.06 -3.70 0.00 |
| OLIN_CORP_DRP 24177 | 33.28 -2.54 0.00 | 30.01 -1.88 0.00 | 27.41 -1.91 0.00 | 25.25 -1.73 0.00 | 28.50 -2.01 0.00 | 25.99 -2.29 0.00 | 27.38 -2.28 0.00 | 30.43 -2.65 0.00 | 33.22 -3.33 0.00 | 35.14 -3.90 0.00 | 35.76 -4.28 0.00 | 36.73 -4.35 0.00 | 37.43 -4.30 0.00 | 38.13 -4.38 0.00 | 38.38 -5.13 0.00 | 38.25 -5.22 0.00 | 38.53 -5.16 0.00 | 38.97 -4.67 0.00 | 40.09 -4.75 0.00 | 44.13 -5.68 0.00 | 43.28 -5.30 0.00 | 39.14 -4.20 0.00 | 34.93 -4.32 0.00 | 34.06 -3.70 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 35.25 -0.57 0.00 | 31.45 -0.45 0.00 | 28.93 -0.38 0.00 | 26.62 -0.35 0.00 | 30.15 -0.37 0.00 | 27.80 -0.48 0.00 | 29.22 -0.44 0.00 | 32.91 -0.17 0.00 | 36.26 -0.29 0.00 | 38.65 -0.39 0.00 | 39.53 -0.52 0.00 | 40.67 -0.41 0.00 | 41.31 -0.42 0.00 | 42.12 -0.38 0.00 | 42.99 -0.52 0.00 | 42.90 -0.57 0.00 | 43.21 -0.48 0.00 | 43.21 -0.44 0.00 | 44.39 -0.45 0.00 | 49.36 -0.45 0.00 | 48.19 -0.39 0.00 | 42.86 -0.48 0.00 | 38.70 -0.55 0.00 | 37.23 -0.53 0.00 |
| ONONDAGA___COGEN 23986 | 35.21 -0.61 0.00 | 31.45 -0.45 0.00 | 28.93 -0.38 0.00 | 26.62 -0.35 0.00 | 30.15 -0.37 0.00 | 27.80 -0.48 0.00 | 29.19 -0.47 0.00 | 32.91 -0.17 0.00 | 36.29 -0.26 0.00 | 38.69 -0.35 0.00 | 39.53 -0.52 0.00 | 40.63 -0.45 0.00 | 41.31 -0.42 0.00 | 42.08 -0.43 0.00 | 42.95 -0.57 0.00 | 42.86 -0.61 0.00 | 43.16 -0.52 0.00 | 43.16 -0.48 0.00 | 44.39 -0.45 0.00 | 49.31 -0.50 0.00 | 48.14 -0.44 0.00 | 42.86 -0.48 0.00 | 38.66 -0.59 0.00 | 37.23 -0.53 0.00 |
| ONTARIO___LFGE 23819 | 34.60 -1.22 0.00 | 30.97 -0.92 0.00 | 28.44 -0.88 0.00 | 26.14 -0.84 0.00 | 29.57 -0.95 0.00 | 27.24 -1.05 0.00 | 28.68 -0.98 0.00 | 32.41 -0.66 0.00 | 35.67 -0.88 0.00 | 38.03 -1.02 0.00 | 38.89 -1.16 0.00 | 40.05 -1.03 0.00 | 40.76 -0.96 0.00 | 41.49 -1.02 0.00 | 42.12 -1.39 0.00 | 41.99 -1.48 0.00 | 42.38 -1.31 0.00 | 42.51 -1.13 0.00 | 43.72 -1.12 0.00 | 48.46 -1.34 0.00 | 47.41 -1.17 0.00 | 42.30 -1.04 0.00 | 37.91 -1.33 0.00 | 36.29 -1.47 0.00 |
| OSWEGATCHIE___HYD 24044 | 35.71 -0.11 0.00 | 32.02 0.13 0.00 | 29.43 0.12 0.00 | 27.22 0.24 0.00 | 30.67 0.15 0.00 | 28.45 0.17 0.00 | 30.02 0.36 0.00 | 33.44 0.36 0.00 | 36.84 0.29 0.00 | 39.32 0.27 0.00 | 40.17 0.12 0.00 | 41.00 -0.08 0.00 | 41.39 -0.33 0.00 | 41.91 -0.60 0.00 | 42.99 -0.52 0.00 | 42.90 -0.57 0.00 | 43.12 -0.57 0.00 | 42.94 -0.70 0.00 | 44.13 -0.72 0.00 | 49.46 -0.35 0.00 | 48.34 -0.24 0.00 | 43.25 -0.09 0.00 | 39.05 -0.20 0.00 | 37.72 -0.04 0.00 |
| OSWEGO___5 23606 | 34.89 -0.93 0.00 | 31.16 -0.73 0.00 | 28.67 -0.64 0.00 | 26.41 -0.57 0.00 | 29.87 -0.64 0.00 | 27.55 -0.74 0.00 | 28.92 -0.74 0.00 | 32.48 -0.60 0.00 | 35.86 -0.69 0.00 | 38.14 -0.90 0.00 | 39.01 -1.04 0.00 | 40.05 -1.03 0.00 | 40.68 -1.04 0.00 | 41.44 -1.06 0.00 | 42.34 -1.17 0.00 | 42.25 -1.22 0.00 | 42.55 -1.14 0.00 | 42.55 -1.09 0.00 | 43.72 -1.12 0.00 | 48.56 -1.25 0.00 | 47.41 -1.17 0.00 | 42.26 -1.08 0.00 | 38.19 -1.06 0.00 | 36.89 -0.87 0.00 |
| OSWEGO___6 23613 | 34.89 -0.93 0.00 | 31.16 -0.73 0.00 | 28.67 -0.64 0.00 | 26.41 -0.57 0.00 | 29.87 -0.64 0.00 | 27.55 -0.74 0.00 | 28.92 -0.74 0.00 | 32.48 -0.60 0.00 | 35.86 -0.69 0.00 | 38.14 -0.90 0.00 | 39.01 -1.04 0.00 | 40.05 -1.03 0.00 | 40.68 -1.04 0.00 | 41.44 -1.06 0.00 | 42.34 -1.17 0.00 | 42.25 -1.22 0.00 | 42.55 -1.14 0.00 | 42.55 -1.09 0.00 | 43.72 -1.12 0.00 | 48.56 -1.25 0.00 | 47.41 -1.17 0.00 | 42.26 -1.08 0.00 | 38.19 -1.06 0.00 | 36.89 -0.87 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 33.46 -2.36 0.00 | 30.17 -1.72 0.00 | 27.56 -1.76 0.00 | 25.41 -1.56 0.00 | 28.62 -1.89 0.00 | 26.13 -2.15 0.00 | 27.56 -2.11 0.00 | 30.66 -2.41 0.00 | 33.52 -3.03 0.00 | 35.45 -3.59 0.00 | 36.08 -3.96 0.00 | 37.06 -4.03 0.00 | 37.76 -3.96 0.00 | 38.47 -4.04 0.00 | 38.72 -4.79 0.00 | 38.60 -4.87 0.00 | 38.88 -4.81 0.00 | 39.32 -4.32 0.00 | 40.45 -4.39 0.00 | 44.58 -5.23 0.00 | 43.72 -4.86 0.00 | 39.48 -3.86 0.00 | 35.24 -4.00 0.00 | 34.29 -3.47 0.00 |
| OXBOW___ 24026 | 33.42 -2.40 0.00 | 30.14 -1.75 0.00 | 27.53 -1.79 0.00 | 25.38 -1.59 0.00 | 28.62 -1.89 0.00 | 26.11 -2.18 0.00 | 27.53 -2.14 0.00 | 30.59 -2.48 0.00 | 33.41 -3.14 0.00 | 35.37 -3.67 0.00 | 35.96 -4.08 0.00 | 36.93 -4.15 0.00 | 37.63 -4.09 0.00 | 38.34 -4.17 0.00 | 38.59 -4.92 0.00 | 38.47 -5.00 0.00 | 38.75 -4.94 0.00 | 39.19 -4.45 0.00 | 40.31 -4.53 0.00 | 44.43 -5.38 0.00 | 43.58 -5.00 0.00 | 39.35 -3.99 0.00 | 35.12 -4.12 0.00 | 34.25 -3.51 0.00 |
| OXY_CHEM_DSASP 323612 | 33.31 -2.51 0.00 | 30.04 -1.85 0.00 | 27.44 -1.88 0.00 | 25.28 -1.70 0.00 | 28.53 -1.98 0.00 | 26.02 -2.26 0.00 | 27.41 -2.25 0.00 | 30.43 -2.65 0.00 | 33.22 -3.33 0.00 | 35.14 -3.90 0.00 | 35.72 -4.33 0.00 | 36.69 -4.40 0.00 | 37.38 -4.34 0.00 | 38.04 -4.46 0.00 | 38.33 -5.18 0.00 | 38.16 -5.30 0.00 | 38.44 -5.24 0.00 | 38.93 -4.71 0.00 | 40.04 -4.80 0.00 | 44.03 -5.78 0.00 | 43.19 -5.39 0.00 | 39.05 -4.29 0.00 | 34.89 -4.36 0.00 | 34.06 -3.70 0.00 |
| PEEKSKILL___ 23653 | 37.83 2.01 0.00 | 33.33 1.44 0.00 | 30.55 1.23 0.00 | 28.03 1.05 0.00 | 31.58 1.07 0.00 | 29.33 1.05 0.00 | 30.70 1.04 0.00 | 34.53 1.46 0.00 | 38.41 1.86 0.00 | 41.50 2.46 0.00 | 43.01 2.96 0.00 | 44.70 3.62 0.00 | 45.56 3.84 0.00 | 46.42 3.91 0.00 | 48.03 4.00 -0.52 | 48.15 3.96 -0.72 | 50.37 4.32 -2.36 | 49.28 4.19 -1.45 | 49.22 4.30 -0.07 | 54.34 4.53 0.00 | 52.90 4.32 0.00 | 46.72 3.38 0.00 | 42.31 3.06 0.00 | 40.10 2.34 0.00 |
| PGE MADISON___WINDPWR 24146 | 36.47 0.64 0.00 | 32.53 0.64 0.00 | 29.99 0.67 0.00 | 27.68 0.70 0.00 | 31.31 0.79 0.00 | 28.96 0.68 0.00 | 30.55 0.89 0.00 | 34.43 1.36 0.00 | 37.98 1.43 0.00 | 40.72 1.68 0.00 | 41.73 1.88 0.00 | 42.97 1.89 0.00 | 43.60 1.88 0.00 | 44.50 2.00 0.00 | 45.47 1.96 0.00 | 45.16 1.70 0.00 | 45.65 1.97 0.00 | 45.56 1.92 0.00 | 46.86 2.02 0.00 | 52.20 2.39 0.00 | 51.15 2.57 0.00 | 45.08 1.73 0.00 | 40.38 1.14 0.00 | 38.56 0.79 0.00 |
| PIERCEFIELD___HYD 23852 | 35.75 -0.07 0.00 | 32.18 0.29 0.00 | 29.52 0.21 0.00 | 27.27 0.30 0.00 | 30.79 0.27 0.00 | 28.54 0.25 0.00 | 30.11 0.44 0.00 | 33.34 0.26 0.00 | 36.59 0.04 0.00 | 39.08 0.04 0.00 | 39.93 -0.12 0.00 | 40.59 -0.49 0.00 | 41.01 -0.71 0.00 | 41.27 -1.23 0.00 | 42.42 -1.09 0.00 | 42.47 -1.00 0.00 | 42.51 -1.18 0.00 | 42.38 -1.27 0.00 | 43.45 -1.39 0.00 | 48.76 -1.05 0.00 | 47.56 -1.02 0.00 | 42.91 -0.43 0.00 | 38.89 -0.35 0.00 | 37.69 -0.08 0.00 |

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| PINELAWN_CC_1 323563 | 38.29 2.47 0.00 | 33.42 1.53 0.00 | 30.66 1.35 0.00 | 28.03 1.05 0.00 | 31.49 0.98 0.00 | 29.33 1.05 0.00 | 30.70 1.04 0.00 | 34.43 1.36 0.00 | 39.00 2.45 0.00 | 42.28 3.24 0.00 | 43.58 3.52 -0.01 | 45.15 4.07 0.00 | 46.02 4.30 0.00 | 46.76 4.25 0.00 | 48.99 4.96 -0.52 | 49.02 4.82 -0.73 | 51.24 5.16 -2.40 | 50.13 5.02 -1.47 | 49.89 4.98 -0.07 | 55.43 5.53 -0.09 | 55.08 5.25 -1.25 | 47.11 3.77 0.00 | 43.05 3.77 -0.04 | 40.89 3.13 0.00 |
| PJM_GEN_KEystone 24065 | 31.71 -3.44 0.67 | 29.77 -0.13 2.00 | 27.34 -0.21 1.77 | 26.51 -0.24 0.22 | 26.86 -0.37 3.29 | 26.46 -0.68 1.15 | 28.80 -0.42 0.45 | 31.22 -1.85 0.00 | 36.44 -0.11 0.00 | 39.20 0.16 0.00 | 40.45 0.40 0.00 | 42.03 0.94 0.00 | 42.85 1.13 0.00 | 43.65 1.15 0.00 | 44.84 1.00 -0.33 | 44.88 0.96 -0.45 | 36.92 -8.26 -1.49 | 45.78 1.22 -0.91 | 46.10 1.21 -0.05 | 50.75 0.95 0.00 | 49.60 1.02 0.00 | 44.10 0.69 -0.06 | 39.69 0.51 0.06 | 34.25 -3.51 0.00 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 37.86 2.04 0.00 | 33.11 1.21 0.00 | 30.34 1.03 0.00 | 27.76 0.78 0.00 | 31.21 0.70 0.00 | 29.05 0.76 0.00 | 30.40 0.74 0.00 | 34.13 1.06 0.00 | 38.56 2.01 0.00 | 41.77 2.73 0.01 | 43.40 3.36 0.01 | 45.02 3.94 0.01 | 45.89 4.17 0.01 | 46.63 4.12 0.00 | 48.77 4.74 -0.52 | 48.85 4.65 -0.73 | 51.06 4.98 -2.39 | 49.95 4.84 -1.47 | 49.71 4.80 -0.07 | 55.09 5.28 0.00 | 53.81 5.10 -0.13 | 47.10 3.77 0.01 | 42.93 3.69 0.00 | 40.81 3.06 0.01 |
| PJM_GEN_VFT_PROXY 323633 | 37.90 2.08 0.00 | 33.36 1.47 0.00 | 30.52 1.20 0.00 | 28.00 1.03 0.00 | 31.55 1.04 0.00 | 29.27 0.99 0.00 | 30.64 0.98 0.00 | 34.46 1.39 0.00 | 38.45 1.90 0.00 | 41.62 2.58 0.00 | 43.21 3.16 0.00 | 44.90 3.82 0.00 | 45.81 4.09 0.00 | 46.67 4.17 0.00 | 48.30 4.26 -0.53 | 48.42 4.22 -0.73 | 50.67 4.59 -2.40 | 49.61 4.50 -1.47 | 49.54 4.62 -0.07 | 54.59 4.78 0.00 | 53.15 4.57 0.00 | 46.94 3.60 0.00 | 42.50 3.26 0.00 | 40.25 2.49 0.00 |
| PLEASANTVLY___LBMP 24000 | 37.58 1.76 0.00 | 33.14 1.24 0.00 | 30.40 1.08 0.00 | 27.89 0.92 0.00 | 31.46 0.95 0.00 | 29.22 0.93 0.00 | 30.55 0.89 0.00 | 34.30 1.22 0.00 | 38.16 1.61 0.00 | 41.11 2.07 0.00 | 42.61 2.56 0.00 | 44.20 3.12 0.00 | 45.02 3.30 0.00 | 45.87 3.36 0.00 | 47.55 3.44 -0.61 | 47.71 3.39 -0.85 | 50.17 3.71 -2.77 | 48.92 3.58 -1.70 | 48.61 3.68 -0.09 | 53.74 3.93 0.00 | 52.32 3.74 0.00 | 46.16 2.82 0.00 | 41.83 2.59 0.00 | 39.76 2.00 0.00 |
| POLETTI____ 23519 | 38.04 2.22 0.00 | 33.49 1.59 0.00 | 30.66 1.35 0.00 | 28.13 1.16 0.00 | 31.70 1.19 0.00 | 29.42 1.13 0.00 | 30.79 1.13 0.00 | 34.59 1.52 0.00 | 38.60 2.05 0.00 | 41.74 2.69 0.00 | 43.33 3.28 0.00 | 45.07 3.98 0.00 | 45.94 4.21 0.00 | 46.80 4.29 0.00 | 48.47 4.44 -0.53 | 48.55 4.35 -0.73 | 50.81 4.72 -2.40 | 49.74 4.63 -1.47 | 49.67 4.75 -0.07 | 54.79 4.98 0.00 | 53.29 4.71 0.00 | 47.07 3.73 0.00 | 42.62 3.38 0.00 | 40.41 2.64 0.00 |
| PORT_JEFF_3 23555 | 38.19 2.36 0.00 | 33.23 1.34 0.00 | 30.55 1.23 0.00 | 27.89 0.92 0.00 | 31.33 0.82 0.00 | 29.22 0.93 0.00 | 30.61 0.95 0.00 | 34.23 1.16 0.00 | 39.04 2.49 0.00 | 42.28 3.24 0.00 | 44.09 4.04 0.00 | 45.88 4.81 0.00 | 46.73 5.01 0.00 | 47.44 4.93 0.00 | 49.95 5.92 -0.52 | 49.98 5.78 -0.73 | 52.20 6.12 -2.40 | 51.00 5.89 -1.47 | 50.83 5.92 -0.07 | 56.53 6.67 -0.04 | 55.59 6.36 -0.65 | 47.67 4.33 0.00 | 43.31 4.04 -0.02 | 41.12 3.36 0.00 |
| PORT_JEFF_4 23616 | 38.19 2.36 0.00 | 33.23 1.34 0.00 | 30.55 1.23 0.00 | 27.89 0.92 0.00 | 31.33 0.82 0.00 | 29.22 0.93 0.00 | 30.61 0.95 0.00 | 34.23 1.16 0.00 | 39.04 2.49 0.00 | 42.28 3.24 0.00 | 44.09 4.04 0.00 | 45.88 4.81 0.00 | 46.73 5.01 0.00 | 47.44 4.93 0.00 | 49.95 5.92 -0.52 | 49.98 5.78 -0.73 | 52.20 6.12 -2.40 | 51.00 5.89 -1.47 | 50.83 5.92 -0.07 | 56.53 6.67 -0.04 | 55.59 6.36 -0.65 | 47.67 4.33 0.00 | 43.31 4.04 -0.02 | 41.12 3.36 0.00 |
| PORT_JEFF_IC 23713 | 38.26 2.44 0.00 | 33.27 1.37 0.00 | 30.60 1.29 0.00 | 27.95 0.97 0.00 | 31.37 0.85 0.00 | 29.27 0.99 0.00 | 30.64 0.98 0.00 | 34.26 1.19 0.00 | 39.11 2.56 0.00 | 42.32 3.28 0.00 | 44.13 4.08 0.00 | 45.92 4.85 0.00 | 46.81 5.09 0.00 | 47.52 5.02 0.00 | 50.08 6.05 -0.52 | 50.11 5.91 -0.73 | 52.33 6.25 -2.40 | 51.13 6.02 -1.47 | 50.97 6.05 -0.07 | 56.68 6.82 -0.05 | 55.75 6.51 -0.66 | 47.80 4.46 0.00 | 43.38 4.12 -0.02 | 41.19 3.44 0.00 |
| PPL PILGRIM_ST_GT1 24216 | 38.33 2.51 0.00 | 33.42 1.53 0.00 | 30.66 1.35 0.00 | 28.03 1.05 0.00 | 31.46 0.95 0.00 | 29.36 1.07 0.00 | 30.70 1.04 0.00 | 34.39 1.32 0.00 | 39.11 2.56 0.00 | 42.39 3.36 0.00 | 44.05 4.00 0.00 | 45.76 4.68 0.00 | 46.60 4.88 0.00 | 47.35 4.85 0.00 | 49.69 5.66 -0.52 | 49.72 5.52 -0.73 | 51.98 5.90 -2.40 | 50.83 5.72 -1.47 | 50.56 5.65 -0.07 | 56.18 6.33 -0.05 | 55.25 5.98 -0.70 | 47.50 4.16 0.00 | 43.42 4.16 -0.02 | 41.27 3.51 0.00 |
| PPL PILGRIM_ST_GT2 24217 | 38.33 2.51 0.00 | 33.42 1.53 0.00 | 30.66 1.35 0.00 | 28.03 1.05 0.00 | 31.46 0.95 0.00 | 29.36 1.07 0.00 | 30.70 1.04 0.00 | 34.39 1.32 0.00 | 39.11 2.56 0.00 | 42.39 3.36 0.00 | 44.05 4.00 0.00 | 45.76 4.68 0.00 | 46.60 4.88 0.00 | 47.35 4.85 0.00 | 49.69 5.66 -0.52 | 49.72 5.52 -0.73 | 51.98 5.90 -2.40 | 50.83 5.72 -1.47 | 50.56 5.65 -0.07 | 56.18 6.33 -0.05 | 55.25 5.98 -0.70 | 47.50 4.16 0.00 | 43.42 4.16 -0.02 | 41.27 3.51 0.00 |
| PPL_SHRM_GT3 24213 | 37.83 2.01 0.00 | 32.88 0.99 0.00 | 30.28 0.97 0.00 | 27.65 0.67 0.00 | 31.03 0.52 0.00 | 28.96 0.68 0.00 | 30.32 0.65 0.00 | 33.87 0.79 0.00 | 38.74 2.19 0.00 | 41.81 2.77 0.00 | 43.65 3.60 0.00 | 45.43 4.35 0.00 | 46.27 4.55 0.00 | 46.97 4.46 0.00 | 49.51 5.48 -0.52 | 49.54 5.35 -0.73 | 51.76 5.68 -2.40 | 50.61 5.50 -1.47 | 50.52 5.61 -0.07 | 56.18 6.33 -0.05 | 55.26 6.02 -0.65 | 47.24 3.90 0.00 | 42.83 3.57 -0.02 | 40.63 2.87 0.00 |
| PPL_SHRM_GT4 24214 | 37.83 2.01 0.00 | 32.88 0.99 0.00 | 30.28 0.97 0.00 | 27.65 0.67 0.00 | 31.03 0.52 0.00 | 28.96 0.68 0.00 | 30.32 0.65 0.00 | 33.87 0.79 0.00 | 38.74 2.19 0.00 | 41.81 2.77 0.00 | 43.65 3.60 0.00 | 45.43 4.35 0.00 | 46.27 4.55 0.00 | 46.97 4.46 0.00 | 49.51 5.48 -0.52 | 49.54 5.35 -0.73 | 51.76 5.68 -2.40 | 50.61 5.50 -1.47 | 50.52 5.61 -0.07 | 56.18 6.33 -0.05 | 55.26 6.02 -0.65 | 47.24 3.90 0.00 | 42.83 3.57 -0.02 | 40.63 2.87 0.00 |
| PROJECT___ORANGE 1 24174 | 35.18 -0.64 0.00 | 31.38 -0.51 0.00 | 28.88 -0.44 0.00 | 26.60 -0.38 0.00 | 30.09 -0.43 0.00 | 27.75 -0.54 0.00 | 29.16 -0.50 0.00 | 32.84 -0.23 0.00 | 36.11 -0.44 0.00 | 38.46 -0.59 0.00 | 39.33 -0.72 0.00 | 40.42 -0.66 0.00 | 41.10 -0.63 0.00 | 41.87 -0.64 0.00 | 42.73 -0.78 0.00 | 42.64 -0.83 0.00 | 42.94 -0.74 0.00 | 42.94 -0.70 0.00 | 44.17 -0.67 0.00 | 49.06 -0.75 0.00 | 47.90 -0.68 0.00 | 42.65 -0.69 0.00 | 38.50 -0.75 0.00 | 37.08 -0.68 0.00 |
| PROJECT___ORANGE 2 24166 | 35.18 -0.64 0.00 | 31.38 -0.51 0.00 | 28.88 -0.44 0.00 | 26.60 -0.38 0.00 | 30.09 -0.43 0.00 | 27.75 -0.54 0.00 | 29.16 -0.50 0.00 | 32.84 -0.23 0.00 | 36.11 -0.44 0.00 | 38.46 -0.59 0.00 | 39.33 -0.72 0.00 | 40.42 -0.66 0.00 | 41.10 -0.63 0.00 | 41.87 -0.64 0.00 | 42.73 -0.78 0.00 | 42.64 -0.83 0.00 | 42.94 -0.74 0.00 | 42.94 -0.70 0.00 | 44.17 -0.67 0.00 | 49.06 -0.75 0.00 | 47.90 -0.68 0.00 | 42.65 -0.69 0.00 | 38.50 -0.75 0.00 | 37.08 -0.68 0.00 |
| PYRITES___HYD 24023 | 35.89 0.07 0.00 | 32.31 0.41 0.00 | 29.64 0.32 0.00 | 27.38 0.40 0.00 | 30.91 0.40 0.00 | 28.65 0.37 0.00 | 30.26 0.59 0.00 | 33.47 0.40 0.00 | 36.81 0.26 0.00 | 39.35 0.31 0.00 | 40.17 0.12 0.00 | 40.79 -0.29 0.00 | 41.26 -0.46 0.00 | 41.61 -0.89 0.00 | 42.77 -0.74 0.00 | 42.77 -0.70 0.00 | 42.81 -0.87 0.00 | 42.68 -0.96 0.00 | 43.81 -1.03 0.00 | 49.11 -0.70 0.00 | 47.95 -0.63 0.00 | 43.12 -0.22 0.00 | 39.09 -0.16 0.00 | 37.84 0.08 0.00 |

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|---------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| RAMAPO____LBMP 323565 | 37.79 1.97 0.00 | 33.30 1.40 0.00 | 30.52 1.20 0.00 | 28.00 1.03 0.00 | 31.58 1.07 0.00 | 29.30 1.02 0.00 | 30.67 1.01 0.00 | 34.53 1.46 0.00 | 38.38 1.83 0.00 | 41.46 2.42 0.00 | 42.97 2.92 0.00 | 44.66 3.57 0.00 | 45.52 3.80 0.00 | 46.38 3.87 0.00 | 47.95 3.96 -0.48 | 48.05 3.91 -0.67 | 50.16 4.28 -2.19 | 49.14 4.15 -1.35 | 49.17 4.26 -0.07 | 54.24 4.43 0.00 | 52.81 4.23 0.00 | 46.68 3.34 0.00 | 42.23 2.98 0.00 | 40.07 2.30 0.00 |
| RANKINE____ 23646 | 33.14 -2.69 0.00 | 29.88 -2.01 0.00 | 27.29 -2.02 0.00 | 25.14 -1.83 0.00 | 28.38 -2.14 0.00 | 25.91 -2.38 0.00 | 27.32 -2.34 0.00 | 30.46 -2.61 0.00 | 33.22 -3.33 0.00 | 35.14 -3.90 0.00 | 35.72 -4.33 0.00 | 36.77 -4.31 0.00 | 37.47 -4.26 0.00 | 38.17 -4.34 0.00 | 38.46 -5.05 0.00 | 38.34 -5.13 0.00 | 38.62 -5.07 0.00 | 39.02 -4.63 0.00 | 40.13 -4.71 0.00 | 44.18 -5.63 0.00 | 43.33 -5.25 0.00 | 39.09 -4.25 0.00 | 34.93 -4.32 0.00 | 33.99 -3.78 0.00 |
| RAVENSWOOD_GT2_1 24244 | 38.08 2.26 0.00 | 33.52 1.63 0.00 | 30.69 1.38 0.00 | 28.13 1.16 0.00 | 31.70 1.19 0.00 | 29.44 1.16 0.00 | 30.79 1.13 0.00 | 34.59 1.52 0.00 | 38.60 2.05 0.00 | 41.74 2.69 0.00 | 43.33 3.28 0.00 | 45.07 3.98 0.00 | 45.94 4.21 0.00 | 46.80 4.29 0.00 | 48.43 4.39 -0.53 | 48.55 4.35 -0.73 | 50.81 4.72 -2.40 | 49.74 4.63 -1.47 | 49.67 4.75 -0.07 | 54.79 4.98 0.00 | 53.29 4.71 0.00 | 47.07 3.73 0.00 | 42.62 3.38 0.00 | 40.41 2.64 0.00 |
| RAVENSWOOD_GT2_2 24245 | 38.08 2.26 0.00 | 33.52 1.63 0.00 | 30.69 1.38 0.00 | 28.13 1.16 0.00 | 31.70 1.19 0.00 | 29.44 1.16 0.00 | 30.79 1.13 0.00 | 34.59 1.52 0.00 | 38.60 2.05 0.00 | 41.74 2.69 0.00 | 43.33 3.28 0.00 | 45.07 3.98 0.00 | 45.94 4.21 0.00 | 46.80 4.29 0.00 | 48.43 4.39 -0.53 | 48.55 4.35 -0.73 | 50.81 4.72 -2.40 | 49.74 4.63 -1.47 | 49.67 4.75 -0.07 | 54.79 4.98 0.00 | 53.29 4.71 0.00 | 47.07 3.73 0.00 | 42.62 3.38 0.00 | 40.41 2.64 0.00 |
| RAVENSWOOD_GT2_3 24246 | 38.08 2.26 0.00 | 33.52 1.63 0.00 | 30.69 1.38 0.00 | 28.16 1.19 0.00 | 31.73 1.22 0.00 | 29.44 1.16 0.00 | 30.82 1.16 0.00 | 34.63 1.55 0.00 | 38.60 2.05 0.00 | 41.77 2.73 0.00 | 43.37 3.32 0.00 | 45.07 3.98 0.00 | 45.98 4.26 0.00 | 46.84 4.34 0.00 | 48.47 4.44 -0.53 | 48.59 4.39 -0.73 | 50.81 4.72 -2.40 | 49.79 4.67 -1.47 | 49.72 4.80 -0.07 | 54.79 4.98 0.00 | 53.34 4.76 0.00 | 47.11 3.77 0.00 | 42.66 3.41 0.00 | 40.44 2.68 0.00 |
| RAVENSWOOD_GT2_4 24247 | 38.08 2.26 0.00 | 33.52 1.63 0.00 | 30.69 1.38 0.00 | 28.16 1.19 0.00 | 31.73 1.22 0.00 | 29.44 1.16 0.00 | 30.82 1.16 0.00 | 34.63 1.55 0.00 | 38.60 2.05 0.00 | 41.77 2.73 0.00 | 43.37 3.32 0.00 | 45.07 3.98 0.00 | 45.98 4.26 0.00 | 46.84 4.34 0.00 | 48.47 4.44 -0.53 | 48.59 4.39 -0.73 | 50.81 4.72 -2.40 | 49.79 4.67 -1.47 | 49.72 4.80 -0.07 | 54.79 4.98 0.00 | 53.34 4.76 0.00 | 47.11 3.77 0.00 | 42.66 3.41 0.00 | 40.44 2.68 0.00 |
| RAVENSWOOD_GT3_1 24248 | 38.08 2.26 0.00 | 33.52 1.63 0.00 | 30.69 1.38 0.00 | 28.13 1.16 0.00 | 31.70 1.19 0.00 | 29.44 1.16 0.00 | 30.79 1.13 0.00 | 34.59 1.52 0.00 | 38.60 2.05 0.00 | 41.74 2.69 0.00 | 43.33 3.28 0.00 | 45.07 3.98 0.00 | 45.94 4.21 0.00 | 46.80 4.29 0.00 | 48.43 4.39 -0.53 | 48.55 4.35 -0.73 | 50.81 4.72 -2.40 | 49.74 4.63 -1.47 | 49.67 4.75 -0.07 | 54.79 4.98 0.00 | 53.29 4.71 0.00 | 47.07 3.73 0.00 | 42.62 3.38 0.00 | 40.41 2.64 0.00 |
| RAVENSWOOD_GT3_2 24249 | 38.08 2.26 0.00 | 33.52 1.63 0.00 | 30.69 1.38 0.00 | 28.13 1.16 0.00 | 31.70 1.19 0.00 | 29.44 1.16 0.00 | 30.79 1.13 0.00 | 34.59 1.52 0.00 | 38.60 2.05 0.00 | 41.74 2.69 0.00 | 43.33 3.28 0.00 | 45.07 3.98 0.00 | 45.94 4.21 0.00 | 46.80 4.29 0.00 | 48.43 4.39 -0.53 | 48.55 4.35 -0.73 | 50.81 4.72 -2.40 | 49.74 4.63 -1.47 | 49.67 4.75 -0.07 | 54.79 4.98 0.00 | 53.29 4.71 0.00 | 47.07 3.73 0.00 | 42.62 3.38 0.00 | 40.41 2.64 0.00 |
| RAVENSWOOD_GT3_3 24250 | 38.11 2.29 0.00 | 33.55 1.66 0.00 | 30.72 1.41 0.00 | 28.19 1.21 0.00 | 31.76 1.25 0.00 | 29.47 1.19 0.00 | 30.85 1.19 0.00 | 34.66 1.59 0.00 | 38.63 2.08 0.00 | 41.81 2.77 0.00 | 43.41 3.36 0.00 | 45.11 4.03 0.00 | 46.02 4.30 0.00 | 46.89 4.38 0.00 | 48.52 4.48 -0.53 | 48.59 4.39 -0.73 | 50.85 4.76 -2.40 | 49.83 4.71 -1.47 | 49.72 4.80 -0.07 | 54.84 5.03 0.00 | 53.39 4.81 0.00 | 47.16 3.81 0.00 | 42.70 3.45 0.00 | 40.48 2.72 0.00 |
| RAVENSWOOD_GT3_4 24251 | 38.11 2.29 0.00 | 33.55 1.66 0.00 | 30.72 1.41 0.00 | 28.19 1.21 0.00 | 31.76 1.25 0.00 | 29.47 1.19 0.00 | 30.85 1.19 0.00 | 34.66 1.59 0.00 | 38.63 2.08 0.00 | 41.81 2.77 0.00 | 43.41 3.36 0.00 | 45.11 4.03 0.00 | 46.02 4.30 0.00 | 46.89 4.38 0.00 | 48.52 4.48 -0.53 | 48.59 4.39 -0.73 | 50.85 4.76 -2.40 | 49.83 4.71 -1.47 | 49.72 4.80 -0.07 | 54.84 5.03 0.00 | 53.39 4.81 0.00 | 47.16 3.81 0.00 | 42.70 3.45 0.00 | 40.48 2.72 0.00 |
| RAVENSWOOD_GT_1 23729 | 38.23 2.40 -0.01 | 33.66 1.75 -0.01 | 30.82 1.50 -0.01 | 28.28 1.29 -0.01 | 31.86 1.34 -0.01 | 29.53 1.24 0.00 | 30.85 1.19 0.00 | 34.56 1.49 0.00 | 38.63 2.08 0.00 | 41.85 2.81 0.00 | 43.49 3.44 0.00 | 45.23 4.15 0.00 | 46.16 4.42 -0.01 | 47.01 4.51 0.00 | 48.65 4.61 -0.53 | 48.72 4.52 -0.73 | 50.94 4.85 -2.40 | 49.96 4.84 -1.47 | 49.85 4.93 -0.07 | 55.08 5.13 -0.14 | 53.44 4.86 0.00 | 47.30 3.94 -0.01 | 42.83 3.57 -0.01 | 40.60 2.83 -0.01 |
| RAVENSWOOD_GT_10 24258 | 38.08 2.26 0.00 | 33.52 1.63 0.00 | 30.69 1.38 0.00 | 28.13 1.16 0.00 | 31.70 1.19 0.00 | 29.44 1.16 0.00 | 30.79 1.13 0.00 | 34.59 1.52 0.00 | 38.60 2.05 0.00 | 41.74 2.69 0.00 | 43.33 3.28 0.00 | 45.07 3.98 0.00 | 45.94 4.21 0.00 | 46.80 4.29 0.00 | 48.43 4.39 -0.53 | 48.55 4.35 -0.73 | 50.81 4.72 -2.40 | 49.74 4.63 -1.47 | 49.67 4.75 -0.07 | 54.80 4.98 -0.02 | 53.29 4.71 0.00 | 47.07 3.73 0.00 | 42.62 3.38 0.00 | 40.40 2.64 0.00 |
| RAVENSWOOD_GT_11 24259 | 38.08 2.26 0.00 | 33.52 1.63 0.00 | 30.69 1.38 0.00 | 28.13 1.16 0.00 | 31.70 1.19 0.00 | 29.44 1.16 0.00 | 30.79 1.13 0.00 | 34.59 1.52 0.00 | 38.60 2.05 0.00 | 41.74 2.69 0.00 | 43.33 3.28 0.00 | 45.07 3.98 0.00 | 45.94 4.21 0.00 | 46.80 4.29 0.00 | 48.43 4.39 -0.53 | 48.55 4.35 -0.73 | 50.81 4.72 -2.40 | 49.74 4.63 -1.47 | 49.67 4.75 -0.07 | 54.80 4.98 -0.02 | 53.29 4.71 0.00 | 47.07 3.73 0.00 | 42.62 3.38 0.00 | 40.40 2.64 0.00 |
| RAVENSWOOD_GT_4 24252 | 38.04 2.22 0.00 | 33.48 1.59 0.00 | 30.66 1.35 0.00 | 28.10 1.13 0.00 | 31.70 1.19 0.00 | 29.42 1.13 0.00 | 30.79 1.13 0.00 | 34.63 1.55 0.00 | 38.60 2.05 0.00 | 41.74 2.69 0.00 | 43.33 3.28 0.00 | 45.03 3.94 0.00 | 45.89 4.17 0.00 | 46.76 4.25 0.00 | 48.43 4.39 -0.53 | 48.50 4.30 -0.73 | 50.76 4.67 -2.40 | 49.70 4.58 -1.47 | 49.63 4.71 -0.07 | 54.85 4.93 -0.11 | 53.29 4.71 0.00 | 47.06 3.73 0.00 | 42.58 3.34 0.00 | 40.36 2.61 0.00 |
| RAVENSWOOD_GT_5 24254 | 38.04 2.22 0.00 | 33.48 1.59 0.00 | 30.66 1.35 0.00 | 28.10 1.13 0.00 | 31.70 1.19 0.00 | 29.42 1.13 0.00 | 30.79 1.13 0.00 | 34.63 1.55 0.00 | 38.60 2.05 0.00 | 41.74 2.69 0.00 | 43.33 3.28 0.00 | 45.03 3.94 0.00 | 45.89 4.17 0.00 | 46.76 4.25 0.00 | 48.43 4.39 -0.53 | 48.50 4.30 -0.73 | 50.76 4.67 -2.40 | 49.70 4.58 -1.47 | 49.63 4.71 -0.07 | 54.85 4.93 -0.11 | 53.29 4.71 0.00 | 47.06 3.73 0.00 | 42.58 3.34 0.00 | 40.36 2.61 0.00 |
| RAVENSWOOD_GT_6 24253 | 38.04 2.22 0.00 | 33.48 1.59 0.00 | 30.66 1.35 0.00 | 28.10 1.13 0.00 | 31.70 1.19 0.00 | 29.42 1.13 0.00 | 30.79 1.13 0.00 | 34.63 1.55 0.00 | 38.60 2.05 0.00 | 41.74 2.69 0.00 | 43.33 3.28 0.00 | 45.03 3.94 0.00 | 45.89 4.17 0.00 | 46.76 4.25 0.00 | 48.43 4.39 -0.53 | 48.50 4.30 -0.73 | 50.76 4.67 -2.40 | 49.70 4.58 -1.47 | 49.63 4.71 -0.07 | 54.85 4.93 -0.11 | 53.29 4.71 0.00 | 47.06 3.73 0.00 | 42.58 3.34 0.00 | 40.36 2.61 0.00 |

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|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| RAVENSWOOD_GT_7 24255 | 38.04 2.22 0.00 | 33.48 1.59 0.00 | 30.66 1.35 0.00 | 28.10 1.13 0.00 | 31.70 1.19 0.00 | 29.42 1.13 0.00 | 30.79 1.13 0.00 | 34.63 1.55 0.00 | 38.60 2.05 0.00 | 41.74 2.69 0.00 | 43.33 3.28 0.00 | 45.03 3.94 0.00 | 45.89 4.17 0.00 | 46.76 4.25 0.00 | 48.43 4.39 -0.53 | 48.50 4.30 -0.73 | 50.76 4.67 -2.40 | 49.70 4.58 -1.47 | 49.63 4.71 -0.07 | 54.85 4.93 -0.11 | 53.29 4.71 0.00 | 47.06 3.73 0.00 | 42.58 3.34 0.00 | 40.36 2.61 0.00 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 38.08 2.26 0.00 | 33.52 1.63 0.00 | 30.69 1.38 0.00 | 28.13 1.16 0.00 | 31.70 1.19 0.00 | 29.44 1.16 0.00 | 30.79 1.13 0.00 | 34.59 1.52 0.00 | 38.60 2.05 0.00 | 41.74 2.69 0.00 | 43.33 3.28 0.00 | 45.07 3.98 0.00 | 45.94 4.21 0.00 | 46.80 4.29 0.00 | 48.43 4.39 -0.53 | 48.55 4.35 -0.73 | 50.81 4.72 -2.40 | 49.74 4.63 -1.47 | 49.67 4.75 -0.07 | 54.80 4.98 -0.02 | 53.29 4.71 0.00 | 47.07 3.73 0.00 | 42.62 3.38 0.00 | 40.40 2.64 0.00 |
| RAVENSWOOD_GT_9 24257 | 38.08 2.26 0.00 | 33.52 1.63 0.00 | 30.69 1.38 0.00 | 28.13 1.16 0.00 | 31.70 1.19 0.00 | 29.44 1.16 0.00 | 30.79 1.13 0.00 | 34.59 1.52 0.00 | 38.60 2.05 0.00 | 41.74 2.69 0.00 | 43.33 3.28 0.00 | 45.07 3.98 0.00 | 45.94 4.21 0.00 | 46.80 4.29 0.00 | 48.43 4.39 -0.53 | 48.55 4.35 -0.73 | 50.81 4.72 -2.40 | 49.74 4.63 -1.47 | 49.67 4.75 -0.07 | 54.80 4.98 -0.02 | 53.29 4.71 0.00 | 47.07 3.73 0.00 | 42.62 3.38 0.00 | 40.40 2.64 0.00 |
| RAVENSWOOD___1 23533 | 38.23 2.40 -0.01 | 33.66 1.75 -0.01 | 30.82 1.50 -0.01 | 28.28 1.29 -0.01 | 31.86 1.34 -0.01 | 29.53 1.24 0.00 | 30.85 1.19 0.00 | 34.56 1.49 0.00 | 38.63 2.08 0.00 | 41.85 2.81 0.00 | 43.49 3.44 0.00 | 45.23 4.15 0.00 | 46.15 4.42 -0.01 | 46.97 4.46 0.00 | 48.60 4.57 -0.53 | 48.72 4.52 -0.73 | 50.94 4.85 -2.40 | 49.92 4.80 -1.47 | 49.85 4.93 -0.07 | 54.94 5.13 0.00 | 53.44 4.86 0.00 | 47.29 3.94 -0.01 | 42.82 3.57 -0.01 | 40.60 2.83 -0.01 |
| RAVENSWOOD___2 23534 | 38.16 2.33 -0.01 | 33.59 1.69 -0.01 | 30.79 1.47 -0.01 | 28.22 1.24 -0.01 | 31.80 1.28 -0.01 | 29.47 1.19 0.00 | 30.79 1.13 0.00 | 34.49 1.42 0.00 | 38.56 2.01 0.00 | 41.77 2.73 0.00 | 43.41 3.36 0.00 | 45.07 3.98 0.00 | 45.99 4.26 -0.01 | 46.80 4.29 0.00 | 48.34 4.31 -0.53 | 48.42 4.22 -0.73 | 50.63 4.54 -2.40 | 49.66 4.54 -1.47 | 49.54 4.62 -0.07 | 54.59 4.78 0.00 | 53.10 4.52 0.00 | 47.08 3.73 -0.01 | 42.75 3.49 -0.01 | 40.53 2.76 -0.01 |
| RAVENSWOOD___3 23535 | 38.08 2.26 0.00 | 33.52 1.63 0.00 | 30.69 1.38 0.00 | 28.13 1.16 0.00 | 31.70 1.19 0.00 | 29.44 1.16 0.00 | 30.79 1.13 0.00 | 34.59 1.52 0.00 | 38.60 2.05 0.00 | 41.74 2.69 0.00 | 43.33 3.28 0.00 | 45.07 3.98 0.00 | 45.94 4.21 0.00 | 46.80 4.29 0.00 | 48.43 4.39 -0.53 | 48.55 4.35 -0.73 | 50.81 4.72 -2.40 | 49.74 4.63 -1.47 | 49.67 4.75 -0.07 | 54.79 4.98 0.00 | 53.29 4.71 0.00 | 47.11 3.77 0.00 | 42.62 3.38 0.00 | 40.41 2.64 0.00 |
| RAVENSWOOD___4 23820 | 38.23 2.40 -0.01 | 33.65 1.75 -0.01 | 30.82 1.50 -0.01 | 28.28 1.29 -0.01 | 31.86 1.34 -0.01 | 29.53 1.24 0.00 | 30.85 1.19 0.00 | 34.56 1.49 0.00 | 38.63 2.08 0.00 | 41.85 2.81 0.00 | 43.49 3.44 0.00 | 45.19 4.11 0.00 | 46.11 4.38 -0.01 | 46.97 4.46 0.00 | 48.60 4.57 -0.53 | 48.68 4.48 -0.73 | 50.94 4.85 -2.40 | 49.92 4.80 -1.47 | 49.81 4.89 -0.07 | 54.80 5.13 0.14 | 53.44 4.86 0.00 | 47.29 3.94 -0.01 | 42.82 3.57 -0.01 | 40.60 2.83 -0.01 |
| RCPL_TRUST___DRP 24196 | 38.08 2.26 0.00 | 33.52 1.63 0.00 | 30.69 1.38 0.00 | 28.13 1.16 0.00 | 31.73 1.22 0.00 | 29.44 1.16 0.00 | 30.82 1.16 0.00 | 34.66 1.59 0.00 | 38.63 2.08 0.00 | 41.77 2.73 0.00 | 43.37 3.32 0.00 | 45.07 3.98 0.00 | 45.94 4.21 0.00 | 46.80 4.29 0.00 | 48.47 4.44 -0.53 | 48.55 4.35 -0.73 | 50.81 4.72 -2.40 | 49.74 4.63 -1.47 | 49.67 4.75 -0.07 | 54.79 4.98 0.00 | 53.29 4.71 0.00 | 47.07 3.73 0.00 | 42.62 3.38 0.00 | 40.41 2.64 0.00 |
| RENSSELAER___COGEN 23796 | 36.50 0.68 0.00 | 32.31 0.41 0.00 | 29.78 0.47 0.00 | 27.38 0.40 0.00 | 30.91 0.40 0.00 | 28.68 0.40 0.00 | 30.02 0.36 0.00 | 33.40 0.33 0.00 | 36.77 0.22 0.00 | 39.20 0.16 0.00 | 40.45 0.40 0.00 | 41.82 0.74 0.00 | 42.43 0.71 0.00 | 43.14 0.64 0.00 | 44.14 0.61 -0.02 | 44.15 0.65 -0.03 | 44.71 0.92 -0.11 | 44.49 0.79 -0.06 | 45.65 0.81 0.00 | 50.80 1.00 0.00 | 49.50 0.92 0.00 | 43.73 0.39 0.00 | 39.68 0.43 0.00 | 37.95 0.19 0.00 |
| REVERE_CPFR_DRP 24186 | 36.00 0.18 0.00 | 32.09 0.19 0.00 | 29.55 0.23 0.00 | 27.22 0.24 0.00 | 30.82 0.31 0.00 | 28.54 0.25 0.00 | 30.02 0.36 0.00 | 33.63 0.56 0.00 | 37.17 0.62 0.00 | 39.71 0.66 0.00 | 40.69 0.64 0.00 | 41.82 0.74 0.00 | 42.43 0.71 0.00 | 43.27 0.77 0.00 | 44.29 0.78 0.00 | 44.08 0.61 0.00 | 44.43 0.74 0.00 | 44.34 0.70 0.00 | 45.61 0.76 0.00 | 50.85 1.05 0.00 | 49.65 1.07 0.00 | 44.04 0.69 0.00 | 39.64 0.39 0.00 | 38.10 0.34 0.00 |
| RIVERBAY___ 323610 | 38.19 2.36 -0.01 | 33.72 1.82 -0.01 | 30.88 1.55 -0.01 | 28.33 1.35 -0.01 | 31.95 1.43 -0.01 | 29.56 1.27 0.00 | 30.76 1.10 0.00 | 34.22 1.16 0.01 | 38.48 1.94 0.01 | 41.69 2.65 0.01 | 43.32 3.28 0.01 | 45.06 3.98 0.01 | 45.97 4.26 0.01 | 46.83 4.34 0.01 | 48.47 4.44 -0.52 | 48.54 4.35 -0.73 | 50.75 4.67 -2.39 | 49.78 4.67 -1.47 | 49.66 4.75 -0.07 | 54.78 4.98 0.01 | 53.24 4.66 0.01 | 47.16 3.81 -0.01 | 42.67 3.41 -0.01 | 40.49 2.72 -0.01 |
| ROCHESTER_9_IC 23652 | 34.50 -1.33 0.00 | 30.97 -0.92 0.00 | 28.44 -0.88 0.00 | 26.08 -0.89 0.00 | 29.54 -0.98 0.00 | 27.12 -1.16 0.00 | 28.57 -1.10 0.00 | 31.95 -1.12 0.00 | 35.20 -1.35 0.00 | 37.48 -1.56 0.00 | 38.28 -1.76 0.00 | 39.32 -1.77 0.00 | 40.05 -1.67 0.00 | 40.81 -1.70 0.00 | 41.38 -2.13 0.00 | 41.21 -2.26 0.00 | 41.50 -2.18 0.00 | 41.72 -1.92 0.00 | 43.00 -1.84 0.00 | 47.67 -2.14 0.00 | 46.59 -1.99 0.00 | 41.78 -1.56 0.00 | 37.28 -1.96 0.00 | 36.03 -1.74 0.00 |
| ROSETON___1 23587 | 37.51 1.68 0.00 | 33.11 1.21 0.00 | 30.37 1.06 0.00 | 27.87 0.89 0.00 | 31.43 0.92 0.00 | 29.19 0.91 0.00 | 30.55 0.89 0.00 | 34.30 1.22 0.00 | 38.12 1.57 0.00 | 41.07 2.03 0.00 | 42.53 2.48 0.00 | 44.12 3.04 0.00 | 44.94 3.21 0.00 | 45.78 3.27 0.00 | 47.29 3.35 -0.43 | 47.37 3.30 -0.60 | 49.28 3.63 -1.97 | 48.39 3.54 -1.21 | 48.54 3.63 -0.06 | 53.64 3.84 0.00 | 52.22 3.64 0.00 | 46.12 2.77 0.00 | 41.80 2.55 0.00 | 39.73 1.96 0.00 |
| ROSETON___2 23588 | 37.51 1.68 0.00 | 33.11 1.21 0.00 | 30.37 1.06 0.00 | 27.87 0.89 0.00 | 31.43 0.92 0.00 | 29.19 0.91 0.00 | 30.55 0.89 0.00 | 34.30 1.22 0.00 | 38.12 1.57 0.00 | 41.07 2.03 0.00 | 42.53 2.48 0.00 | 44.12 3.04 0.00 | 44.94 3.21 0.00 | 45.78 3.27 0.00 | 47.29 3.35 -0.43 | 47.37 3.30 -0.60 | 49.28 3.63 -1.97 | 48.39 3.54 -1.21 | 48.54 3.63 -0.06 | 53.64 3.84 0.00 | 52.22 3.64 0.00 | 46.12 2.77 0.00 | 41.80 2.55 0.00 | 39.73 1.96 0.00 |
| RUSSELL___1 23602 | 35.03 -0.79 0.00 | 31.35 -0.54 0.00 | 28.82 -0.50 0.00 | 26.38 -0.59 0.00 | 29.93 -0.58 0.00 | 27.49 -0.79 0.00 | 28.98 -0.68 0.00 | 32.41 -0.66 0.00 | 35.93 -0.62 0.00 | 38.38 -0.66 0.00 | 39.29 -0.76 0.00 | 40.42 -0.66 0.00 | 41.18 -0.54 0.00 | 42.00 -0.51 0.00 | 42.60 -0.91 0.00 | 42.34 -1.13 0.00 | 42.64 -1.05 0.00 | 42.90 -0.74 0.00 | 44.26 -0.58 0.00 | 49.16 -0.65 0.00 | 48.05 -0.53 0.00 | 42.99 -0.35 0.00 | 38.15 -1.10 0.00 | 36.67 -1.10 0.00 |
| RUSSELL___2 23532 | 35.03 -0.79 0.00 | 31.35 -0.54 0.00 | 28.82 -0.50 0.00 | 26.38 -0.59 0.00 | 29.93 -0.58 0.00 | 27.49 -0.79 0.00 | 28.98 -0.68 0.00 | 32.41 -0.66 0.00 | 35.93 -0.62 0.00 | 38.38 -0.66 0.00 | 39.29 -0.76 0.00 | 40.42 -0.66 0.00 | 41.18 -0.54 0.00 | 42.00 -0.51 0.00 | 42.60 -0.91 0.00 | 42.34 -1.13 0.00 | 42.64 -1.05 0.00 | 42.90 -0.74 0.00 | 44.26 -0.58 0.00 | 49.16 -0.65 0.00 | 48.05 -0.53 0.00 | 42.99 -0.35 0.00 | 38.15 -1.10 0.00 | 36.67 -1.10 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| RUSSELL___3 23549 | 34.60 -1.22 0.00 | 31.03 -0.86 0.00 | 28.52 -0.79 0.00 | 26.14 -0.84 0.00 | 29.63 -0.88 0.00 | 27.21 -1.07 0.00 | 28.65 -1.01 0.00 | 32.01 -1.06 0.00 | 35.38 -1.17 0.00 | 37.68 -1.37 0.00 | 38.52 -1.52 0.00 | 39.60 -1.48 0.00 | 40.30 -1.42 0.00 | 41.10 -1.40 0.00 | 41.68 -1.83 0.00 | 41.47 -2.00 0.00 | 41.76 -1.92 0.00 | 42.03 -1.61 0.00 | 43.32 -1.52 0.00 | 48.06 -1.74 0.00 | 46.93 -1.65 0.00 | 42.04 -1.30 0.00 | 37.48 -1.77 0.00 | 36.14 -1.62 0.00 |
| RUSSELL___4 23556 | 35.00 -0.82 0.00 | 31.35 -0.54 0.00 | 28.82 -0.50 0.00 | 26.38 -0.59 0.00 | 29.93 -0.58 0.00 | 27.49 -0.79 0.00 | 28.98 -0.68 0.00 | 32.41 -0.66 0.00 | 35.93 -0.62 0.00 | 38.34 -0.70 0.00 | 39.25 -0.80 0.00 | 40.42 -0.66 0.00 | 41.18 -0.54 0.00 | 42.00 -0.51 0.00 | 42.60 -0.91 0.00 | 42.29 -1.17 0.00 | 42.59 -1.09 0.00 | 42.86 -0.79 0.00 | 44.22 -0.63 0.00 | 49.16 -0.65 0.00 | 48.00 -0.58 0.00 | 42.95 -0.39 0.00 | 38.11 -1.14 0.00 | 36.67 -1.10 0.00 |
| RUSSELL___STATION 23914 | 34.60 -1.22 0.00 | 31.03 -0.86 0.00 | 28.52 -0.79 0.00 | 26.14 -0.84 0.00 | 29.63 -0.88 0.00 | 27.21 -1.07 0.00 | 28.65 -1.01 0.00 | 32.01 -1.06 0.00 | 35.38 -1.17 0.00 | 37.68 -1.37 0.00 | 38.52 -1.52 0.00 | 39.60 -1.48 0.00 | 40.30 -1.42 0.00 | 41.10 -1.40 0.00 | 41.68 -1.83 0.00 | 41.47 -2.00 0.00 | 41.76 -1.92 0.00 | 42.03 -1.61 0.00 | 43.32 -1.52 0.00 | 48.06 -1.74 0.00 | 46.93 -1.65 0.00 | 42.04 -1.30 0.00 | 37.48 -1.77 0.00 | 36.14 -1.62 0.00 |
| S SALMON___HYD 24043 | 35.39 -0.43 0.00 | 31.61 -0.29 0.00 | 29.08 -0.23 0.00 | 26.81 -0.16 0.00 | 30.33 -0.18 0.00 | 28.00 -0.28 0.00 | 29.49 -0.18 0.00 | 33.17 0.10 0.00 | 36.66 0.11 0.00 | 39.08 0.04 0.00 | 39.77 -0.28 0.00 | 40.79 -0.29 0.00 | 41.39 -0.33 0.00 | 42.17 -0.34 0.00 | 43.12 -0.39 0.00 | 42.95 -0.52 0.00 | 43.25 -0.44 0.00 | 43.25 -0.39 0.00 | 44.44 -0.40 0.00 | 49.76 -0.05 0.00 | 48.58 0.00 0.00 | 43.17 -0.17 0.00 | 38.89 -0.35 0.00 | 37.46 -0.30 0.00 |
| SELKIRK___II 23799 | 36.11 0.29 0.00 | 31.99 0.10 0.00 | 29.43 0.12 0.00 | 27.06 0.08 0.00 | 30.57 0.06 0.00 | 28.37 0.08 0.00 | 29.66 0.00 0.00 | 33.07 0.00 0.00 | 36.51 -0.04 0.00 | 39.00 -0.04 0.00 | 40.25 0.20 0.00 | 41.57 0.49 0.00 | 42.18 0.46 0.00 | 42.93 0.43 0.00 | 43.95 0.44 0.00 | 43.90 0.43 0.00 | 44.34 0.66 0.00 | 44.21 0.57 0.00 | 45.43 0.58 0.00 | 50.50 0.70 0.00 | 49.21 0.63 0.00 | 43.51 0.17 0.00 | 39.48 0.24 0.00 | 37.76 0.00 0.00 |
| SELKIRK___I 23801 | 36.32 0.50 0.00 | 32.18 0.29 0.00 | 29.61 0.29 0.00 | 27.22 0.24 0.00 | 30.79 0.27 0.00 | 28.54 0.25 0.00 | 29.75 0.09 0.00 | 33.17 0.10 0.00 | 36.70 0.15 0.00 | 39.24 0.20 0.00 | 40.49 0.44 0.00 | 41.82 0.74 0.00 | 42.47 0.75 0.00 | 43.23 0.72 0.00 | 44.25 0.74 0.00 | 44.21 0.74 0.00 | 44.65 0.96 0.00 | 44.52 0.87 0.00 | 45.74 0.90 0.00 | 50.85 1.05 0.00 | 49.55 0.97 0.00 | 43.82 0.48 0.00 | 39.75 0.51 0.00 | 38.03 0.26 0.00 |
| SENECA OSWGO___HYD 24041 | 35.07 -0.75 0.00 | 31.32 -0.57 0.00 | 28.82 -0.50 0.00 | 26.54 -0.43 0.00 | 30.06 -0.46 0.00 | 27.69 -0.59 0.00 | 29.07 -0.59 0.00 | 32.77 -0.30 0.00 | 36.15 -0.40 0.00 | 38.50 -0.55 0.00 | 39.33 -0.72 0.00 | 40.42 -0.66 0.00 | 41.06 -0.67 0.00 | 41.83 -0.68 0.00 | 42.68 -0.83 0.00 | 42.60 -0.87 0.00 | 42.90 -0.79 0.00 | 42.90 -0.74 0.00 | 44.13 -0.72 0.00 | 49.06 -0.75 0.00 | 47.85 -0.73 0.00 | 42.65 -0.69 0.00 | 38.50 -0.75 0.00 | 37.16 -0.60 0.00 |
| SENECA___ENERGY 23797 | 34.57 -1.25 0.00 | 30.94 -0.96 0.00 | 28.44 -0.88 0.00 | 26.19 -0.78 0.00 | 29.60 -0.92 0.00 | 27.29 -0.99 0.00 | 28.71 -0.95 0.00 | 32.38 -0.69 0.00 | 35.67 -0.88 0.00 | 38.03 -1.02 0.00 | 38.89 -1.16 0.00 | 40.01 -1.07 0.00 | 40.68 -1.04 0.00 | 41.40 -1.11 0.00 | 42.12 -1.39 0.00 | 41.99 -1.48 0.00 | 42.33 -1.35 0.00 | 42.42 -1.22 0.00 | 43.63 -1.21 0.00 | 48.41 -1.39 0.00 | 47.32 -1.26 0.00 | 42.17 -1.17 0.00 | 37.87 -1.37 0.00 | 36.37 -1.40 0.00 |
| SHOEMAKER___GT 23640 | 37.54 1.72 0.00 | 33.14 1.24 0.00 | 30.40 1.08 0.00 | 27.92 0.94 0.00 | 31.52 1.01 0.00 | 29.25 0.96 0.00 | 30.61 0.95 0.00 | 34.39 1.32 0.00 | 38.20 1.64 0.00 | 41.19 2.15 0.00 | 42.61 2.56 0.00 | 44.12 3.04 0.00 | 44.94 3.21 0.00 | 45.78 3.27 0.00 | 47.27 3.35 -0.41 | 47.34 3.30 -0.57 | 49.12 3.49 -1.86 | 48.27 3.49 -1.14 | 48.53 3.63 -0.06 | 53.64 3.84 0.00 | 52.27 3.69 0.00 | 46.20 2.86 0.00 | 41.80 2.55 0.00 | 39.73 1.96 0.00 |
| SHOREHAM_IC_1 23715 | 37.83 2.01 0.00 | 32.88 0.99 0.00 | 30.28 0.97 0.00 | 27.65 0.67 0.00 | 31.03 0.52 0.00 | 28.96 0.68 0.00 | 30.32 0.65 0.00 | 33.87 0.79 0.00 | 38.74 2.19 0.00 | 41.81 2.77 0.00 | 43.65 3.60 0.00 | 45.43 4.35 0.00 | 46.27 4.55 0.00 | 46.97 4.46 0.00 | 49.51 5.48 -0.52 | 49.54 5.35 -0.73 | 51.76 5.68 -2.40 | 50.61 5.50 -1.47 | 50.52 5.61 -0.07 | 56.18 6.33 -0.05 | 55.26 6.02 -0.65 | 47.24 3.90 0.00 | 42.83 3.57 -0.02 | 40.63 2.87 0.00 |
| SHOREHAM_IC_2 23716 | 37.83 2.01 0.00 | 32.88 0.99 0.00 | 30.28 0.97 0.00 | 27.65 0.67 0.00 | 31.03 0.52 0.00 | 28.96 0.68 0.00 | 30.32 0.65 0.00 | 33.87 0.79 0.00 | 38.74 2.19 0.00 | 41.81 2.77 0.00 | 43.65 3.60 0.00 | 45.43 4.35 0.00 | 46.27 4.55 0.00 | 46.97 4.46 0.00 | 49.51 5.48 -0.52 | 49.54 5.35 -0.73 | 51.76 5.68 -2.40 | 50.61 5.50 -1.47 | 50.52 5.61 -0.07 | 56.18 6.33 -0.05 | 55.26 6.02 -0.65 | 47.24 3.90 0.00 | 42.83 3.57 -0.02 | 40.63 2.87 0.00 |
| SISSONVILLE____ 23735 | 35.75 -0.07 0.00 | 32.18 0.29 0.00 | 29.52 0.21 0.00 | 27.27 0.30 0.00 | 30.79 0.27 0.00 | 28.54 0.25 0.00 | 30.11 0.44 0.00 | 33.34 0.26 0.00 | 36.59 0.04 0.00 | 39.08 0.04 0.00 | 39.93 -0.12 0.00 | 40.59 -0.49 0.00 | 41.01 -0.71 0.00 | 41.27 -1.23 0.00 | 42.42 -1.09 0.00 | 42.47 -1.00 0.00 | 42.51 -1.18 0.00 | 42.38 -1.27 0.00 | 43.45 -1.39 0.00 | 48.76 -1.05 0.00 | 47.56 -1.02 0.00 | 42.91 -0.43 0.00 | 38.89 -0.35 0.00 | 37.69 -0.08 0.00 |
| SITHE_IND_GS1 24169 | 34.75 -1.07 0.00 | 31.03 -0.86 0.00 | 28.55 -0.76 0.00 | 26.30 -0.67 0.00 | 29.78 -0.73 0.00 | 27.44 -0.85 0.00 | 28.80 -0.86 0.00 | 32.34 -0.73 0.00 | 35.71 -0.84 0.00 | 37.95 -1.09 0.00 | 38.73 -1.32 0.00 | 39.77 -1.31 0.00 | 40.39 -1.34 0.00 | 41.15 -1.36 0.00 | 42.03 -1.48 0.00 | 41.95 -1.52 0.00 | 42.25 -1.44 0.00 | 42.25 -1.40 0.00 | 43.41 -1.43 0.00 | 48.21 -1.59 0.00 | 47.07 -1.51 0.00 | 41.95 -1.39 0.00 | 37.95 -1.30 0.00 | 36.78 -0.98 0.00 |
| SITHE_IND_GS2 24170 | 34.75 -1.07 0.00 | 31.03 -0.86 0.00 | 28.55 -0.76 0.00 | 26.30 -0.67 0.00 | 29.78 -0.73 0.00 | 27.44 -0.85 0.00 | 28.80 -0.86 0.00 | 32.34 -0.73 0.00 | 35.71 -0.84 0.00 | 37.95 -1.09 0.00 | 38.73 -1.32 0.00 | 39.77 -1.31 0.00 | 40.39 -1.34 0.00 | 41.15 -1.36 0.00 | 42.03 -1.48 0.00 | 41.95 -1.52 0.00 | 42.25 -1.44 0.00 | 42.25 -1.40 0.00 | 43.41 -1.43 0.00 | 48.21 -1.59 0.00 | 47.07 -1.51 0.00 | 41.95 -1.39 0.00 | 37.95 -1.30 0.00 | 36.78 -0.98 0.00 |
| SITHE_IND_GS3 24171 | 34.75 -1.07 0.00 | 31.03 -0.86 0.00 | 28.55 -0.76 0.00 | 26.30 -0.67 0.00 | 29.78 -0.73 0.00 | 27.44 -0.85 0.00 | 28.80 -0.86 0.00 | 32.34 -0.73 0.00 | 35.71 -0.84 0.00 | 37.95 -1.09 0.00 | 38.73 -1.32 0.00 | 39.77 -1.31 0.00 | 40.39 -1.34 0.00 | 41.15 -1.36 0.00 | 42.03 -1.48 0.00 | 41.95 -1.52 0.00 | 42.25 -1.44 0.00 | 42.25 -1.40 0.00 | 43.41 -1.43 0.00 | 48.21 -1.59 0.00 | 47.07 -1.51 0.00 | 41.95 -1.39 0.00 | 37.95 -1.30 0.00 | 36.78 -0.98 0.00 |
| SITHE_IND_GS4 24172 | 34.75 -1.07 0.00 | 31.03 -0.86 0.00 | 28.55 -0.76 0.00 | 26.30 -0.67 0.00 | 29.78 -0.73 0.00 | 27.44 -0.85 0.00 | 28.80 -0.86 0.00 | 32.34 -0.73 0.00 | 35.71 -0.84 0.00 | 37.95 -1.09 0.00 | 38.73 -1.32 0.00 | 39.77 -1.31 0.00 | 40.39 -1.34 0.00 | 41.15 -1.36 0.00 | 42.03 -1.48 0.00 | 41.95 -1.52 0.00 | 42.25 -1.44 0.00 | 42.25 -1.40 0.00 | 43.41 -1.43 0.00 | 48.21 -1.59 0.00 | 47.07 -1.51 0.00 | 41.95 -1.39 0.00 | 37.95 -1.30 0.00 | 36.78 -0.98 0.00 |

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| SITHE___BATAVIA 24024 | 34.03 -1.79 0.00 | 30.62 -1.28 0.00 | 28.00 -1.32 0.00 | 25.73 -1.24 0.00 | 29.11 -1.40 0.00 | 26.62 -1.67 0.00 | 28.06 -1.60 0.00 | 31.29 -1.79 0.00 | 34.36 -2.19 0.00 | 36.47 -2.58 0.00 | 37.16 -2.88 0.00 | 38.21 -2.88 0.00 | 38.93 -2.80 0.00 | 39.66 -2.85 0.00 | 40.03 -3.48 0.00 | 39.86 -3.61 0.00 | 40.15 -3.54 0.00 | 40.54 -3.10 0.00 | 41.75 -3.09 0.00 | 46.12 -3.69 0.00 | 45.18 -3.40 0.00 | 40.65 -2.69 0.00 | 36.18 -3.06 0.00 | 35.08 -2.68 0.00 |
| SITHE___INDEPEND 23800 | 34.75 -1.07 0.00 | 31.03 -0.86 0.00 | 28.55 -0.76 0.00 | 26.30 -0.67 0.00 | 29.78 -0.73 0.00 | 27.44 -0.85 0.00 | 28.80 -0.86 0.00 | 32.34 -0.73 0.00 | 35.71 -0.84 0.00 | 37.95 -1.09 0.00 | 38.73 -1.32 0.00 | 39.77 -1.31 0.00 | 40.39 -1.34 0.00 | 41.15 -1.36 0.00 | 42.03 -1.48 0.00 | 41.95 -1.52 0.00 | 42.25 -1.44 0.00 | 42.25 -1.40 0.00 | 43.41 -1.43 0.00 | 48.21 -1.59 0.00 | 47.07 -1.51 0.00 | 41.95 -1.39 0.00 | 37.95 -1.30 0.00 | 36.78 -0.98 0.00 |
| SITHE___MASSENA 23902 | 35.71 -0.11 0.00 | 32.05 0.16 0.00 | 29.37 0.06 0.00 | 27.08 0.11 0.00 | 30.63 0.12 0.00 | 28.37 0.08 0.00 | 29.84 0.18 0.00 | 33.01 -0.07 0.00 | 36.37 -0.18 0.00 | 38.85 -0.20 0.00 | 39.69 -0.36 0.00 | 40.34 -0.74 0.00 | 40.89 -0.83 0.00 | 41.53 -0.98 0.00 | 42.68 -0.83 0.00 | 42.73 -0.74 0.00 | 42.64 -1.05 0.00 | 42.64 -1.00 0.00 | 43.77 -1.08 0.00 | 48.76 -1.05 0.00 | 47.51 -1.07 0.00 | 42.78 -0.56 0.00 | 38.81 -0.43 0.00 | 37.61 -0.15 0.00 |
| SITHE___OGDNSBRG 24021 | 36.00 0.18 0.00 | 32.34 0.45 0.00 | 29.64 0.32 0.00 | 27.35 0.38 0.00 | 30.94 0.43 0.00 | 28.68 0.40 0.00 | 30.23 0.56 0.00 | 33.44 0.36 0.00 | 36.81 0.26 0.00 | 39.35 0.31 0.00 | 40.21 0.16 0.00 | 40.79 -0.29 0.00 | 41.31 -0.42 0.00 | 41.87 -0.64 0.00 | 43.08 -0.44 0.00 | 43.08 -0.39 0.00 | 43.03 -0.66 0.00 | 42.99 -0.65 0.00 | 44.08 -0.76 0.00 | 49.31 -0.50 0.00 | 48.09 -0.49 0.00 | 43.21 -0.13 0.00 | 39.13 -0.12 0.00 | 37.91 0.15 0.00 |
| SITHE___STERLING 23777 | 35.82 0.00 0.00 | 31.93 0.03 0.00 | 29.37 0.06 0.00 | 27.06 0.08 0.00 | 30.60 0.09 0.00 | 28.34 0.06 0.00 | 29.78 0.12 0.00 | 33.40 0.33 0.00 | 36.88 0.33 0.00 | 39.39 0.35 0.00 | 40.37 0.32 0.00 | 41.49 0.41 0.00 | 42.10 0.38 0.00 | 42.93 0.43 0.00 | 43.90 0.39 0.00 | 43.73 0.26 0.00 | 44.08 0.39 0.00 | 44.04 0.39 0.00 | 45.29 0.45 0.00 | 50.41 0.60 0.00 | 49.21 0.63 0.00 | 43.69 0.35 0.00 | 39.40 0.16 0.00 | 37.84 0.08 0.00 |
| SOUTH CAIRO___GT 23612 | 37.36 1.54 0.00 | 32.98 1.08 0.00 | 30.28 0.97 0.00 | 27.76 0.78 0.00 | 31.40 0.88 0.00 | 29.13 0.85 0.00 | 30.49 0.83 0.00 | 34.16 1.09 0.00 | 37.94 1.39 0.00 | 40.88 1.83 0.00 | 42.33 2.28 0.00 | 43.79 2.71 0.00 | 44.56 2.84 0.00 | 45.40 2.89 0.00 | 46.60 2.92 -0.17 | 46.62 2.91 -0.24 | 47.70 3.23 -0.78 | 47.27 3.14 -0.48 | 48.14 3.27 -0.02 | 53.44 3.64 0.00 | 52.03 3.45 0.00 | 45.90 2.56 0.00 | 41.56 2.32 0.00 | 39.46 1.70 0.00 |
| SOUTH HAMPTN___IC 23720 | 38.47 2.65 0.00 | 33.36 1.47 0.00 | 30.69 1.38 0.00 | 28.00 1.03 0.00 | 31.43 0.92 0.00 | 29.33 1.05 0.00 | 30.73 1.07 0.00 | 34.39 1.32 0.00 | 39.47 2.92 0.00 | 42.82 3.79 0.00 | 44.77 4.73 0.00 | 46.66 5.59 0.00 | 47.52 5.80 0.00 | 48.20 5.70 0.00 | 50.91 6.87 -0.52 | 50.93 6.74 -0.73 | 53.20 7.12 -2.40 | 51.96 6.85 -1.47 | 51.86 6.95 -0.07 | 57.67 7.82 -0.04 | 56.61 7.38 -0.65 | 48.36 5.03 0.00 | 43.70 4.43 -0.02 | 41.34 3.59 0.00 |
| SOUTHOLD___IC 23719 | 40.94 5.12 0.00 | 35.47 3.57 0.00 | 32.51 3.20 0.00 | 29.67 2.70 0.00 | 33.29 2.78 0.00 | 31.06 2.77 0.00 | 32.54 2.88 0.00 | 36.58 3.51 0.00 | 42.25 5.70 0.00 | 46.14 7.11 0.00 | 48.38 8.33 0.00 | 50.48 9.41 0.00 | 51.36 9.64 0.00 | 52.03 9.52 0.00 | 55.08 11.05 -0.52 | 55.06 10.87 -0.73 | 57.40 11.31 -2.40 | 56.15 11.04 -1.47 | 56.03 11.12 -0.07 | 62.40 12.55 -0.04 | 61.23 12.00 -0.65 | 52.05 8.71 0.00 | 46.68 7.42 -0.02 | 43.95 6.19 0.00 |
| ST LAWRENCE____ 23600 | 35.61 -0.21 0.00 | 31.83 -0.06 0.00 | 29.23 -0.09 0.00 | 26.92 -0.05 0.00 | 30.45 -0.06 0.00 | 28.20 -0.08 0.00 | 29.63 -0.03 0.00 | 32.84 -0.23 0.00 | 36.22 -0.33 0.00 | 38.69 -0.35 0.00 | 39.57 -0.48 0.00 | 40.22 -0.86 0.00 | 40.81 -0.92 0.00 | 41.53 -0.98 0.00 | 42.64 -0.87 0.00 | 42.68 -0.78 0.00 | 42.59 -1.09 0.00 | 42.60 -1.05 0.00 | 43.72 -1.12 0.00 | 48.61 -1.20 0.00 | 47.41 -1.17 0.00 | 42.69 -0.65 0.00 | 38.77 -0.47 0.00 | 37.46 -0.30 0.00 |
| STATION 5_MISC_HYD 23604 | 35.11 -0.72 0.00 | 31.35 -0.54 0.00 | 28.76 -0.56 0.00 | 26.30 -0.67 0.00 | 29.81 -0.70 0.00 | 27.35 -0.93 0.00 | 28.74 -0.92 0.00 | 32.08 -0.99 0.00 | 35.71 -0.84 0.00 | 38.34 -0.70 0.00 | 39.41 -0.64 0.00 | 40.79 -0.29 0.00 | 41.68 -0.04 0.00 | 42.59 0.09 0.00 | 43.25 -0.26 0.00 | 42.95 -0.52 0.00 | 43.29 -0.39 0.00 | 43.51 -0.13 0.00 | 44.89 0.04 0.00 | 49.96 0.15 0.00 | 48.87 0.29 0.00 | 43.73 0.39 0.00 | 38.58 -0.67 0.00 | 36.89 -0.87 0.00 |
| STEEL___WIND 323596 | 33.14 -2.69 0.00 | 29.88 -2.01 0.00 | 27.29 -2.02 0.00 | 25.17 -1.81 0.00 | 28.38 -2.14 0.00 | 25.91 -2.38 0.00 | 27.32 -2.34 0.00 | 30.46 -2.61 0.00 | 33.22 -3.33 0.00 | 35.14 -3.90 0.00 | 35.76 -4.28 0.00 | 36.77 -4.31 0.00 | 37.47 -4.26 0.00 | 38.17 -4.34 0.00 | 38.46 -5.05 0.00 | 38.34 -5.13 0.00 | 38.66 -5.02 0.00 | 39.02 -4.63 0.00 | 40.13 -4.71 0.00 | 44.18 -5.63 0.00 | 43.38 -5.20 0.00 | 39.14 -4.20 0.00 | 34.97 -4.28 0.00 | 33.99 -3.78 0.00 |
| STONY___BROOK 24151 | 38.26 2.44 0.00 | 33.27 1.37 0.00 | 30.60 1.29 0.00 | 27.95 0.97 0.00 | 31.37 0.85 0.00 | 29.27 0.99 0.00 | 30.64 0.98 0.00 | 34.26 1.19 0.00 | 39.11 2.56 0.00 | 42.32 3.28 0.00 | 44.13 4.08 0.00 | 45.92 4.85 0.00 | 46.81 5.09 0.00 | 47.52 5.02 0.00 | 50.08 6.05 -0.52 | 50.11 5.91 -0.73 | 52.33 6.25 -2.40 | 51.13 6.02 -1.47 | 50.97 6.05 -0.07 | 56.68 6.82 -0.05 | 55.75 6.51 -0.66 | 47.80 4.46 0.00 | 43.38 4.12 -0.02 | 41.19 3.44 0.00 |
| STURGEON_POOL_HYD 23609 | 38.47 2.65 0.00 | 33.90 2.01 0.00 | 31.07 1.76 0.00 | 28.54 1.56 0.00 | 32.22 1.71 0.00 | 29.92 1.64 0.00 | 31.35 1.69 0.00 | 35.29 2.22 0.00 | 39.26 2.70 0.00 | 42.36 3.32 0.00 | 43.77 3.72 0.00 | 45.40 4.31 0.00 | 46.19 4.46 0.00 | 47.06 4.55 0.00 | 48.42 4.66 -0.25 | 48.43 4.61 -0.35 | 49.81 4.98 -1.14 | 49.23 4.89 -0.70 | 49.95 5.07 -0.04 | 55.34 5.53 0.00 | 53.83 5.25 0.00 | 47.55 4.20 0.00 | 42.93 3.69 0.00 | 40.63 2.87 0.00 |
| SYRACUSE___ENERGY_ST1 323597 | 35.21 -0.61 0.00 | 31.45 -0.45 0.00 | 28.93 -0.38 0.00 | 26.62 -0.35 0.00 | 30.15 -0.37 0.00 | 27.80 -0.48 0.00 | 29.19 -0.47 0.00 | 32.91 -0.17 0.00 | 36.29 -0.26 0.00 | 38.69 -0.35 0.00 | 39.53 -0.52 0.00 | 40.63 -0.45 0.00 | 41.31 -0.42 0.00 | 42.08 -0.43 0.00 | 42.95 -0.57 0.00 | 42.86 -0.61 0.00 | 43.16 -0.52 0.00 | 43.16 -0.48 0.00 | 44.39 -0.45 0.00 | 49.31 -0.50 0.00 | 48.14 -0.44 0.00 | 42.86 -0.48 0.00 | 38.66 -0.59 0.00 | 37.23 -0.53 0.00 |
| SYRACUSE___ENERGY_ST2 323598 | 35.21 -0.61 0.00 | 31.45 -0.45 0.00 | 28.93 -0.38 0.00 | 26.62 -0.35 0.00 | 30.15 -0.37 0.00 | 27.80 -0.48 0.00 | 29.19 -0.47 0.00 | 32.91 -0.17 0.00 | 36.29 -0.26 0.00 | 38.69 -0.35 0.00 | 39.53 -0.52 0.00 | 40.63 -0.45 0.00 | 41.31 -0.42 0.00 | 42.08 -0.43 0.00 | 42.95 -0.57 0.00 | 42.86 -0.61 0.00 | 43.16 -0.52 0.00 | 43.16 -0.48 0.00 | 44.39 -0.45 0.00 | 49.31 -0.50 0.00 | 48.14 -0.44 0.00 | 42.86 -0.48 0.00 | 38.66 -0.59 0.00 | 37.23 -0.53 0.00 |
| SYRACUSE___POWER 24017 | 35.25 -0.57 0.00 | 31.45 -0.45 0.00 | 28.93 -0.38 0.00 | 26.62 -0.35 0.00 | 30.15 -0.37 0.00 | 27.80 -0.48 0.00 | 29.22 -0.44 0.00 | 32.91 -0.17 0.00 | 36.26 -0.29 0.00 | 38.65 -0.39 0.00 | 39.53 -0.52 0.00 | 40.67 -0.41 0.00 | 41.31 -0.42 0.00 | 42.12 -0.38 0.00 | 42.99 -0.52 0.00 | 42.90 -0.57 0.00 | 43.21 -0.48 0.00 | 43.21 -0.44 0.00 | 44.39 -0.45 0.00 | 49.36 -0.45 0.00 | 48.19 -0.39 0.00 | 42.86 -0.48 0.00 | 38.70 -0.55 0.00 | 37.23 -0.53 0.00 |

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| UNION___PROCESSING_DRP 323587 | 34.28 -1.54 0.00 | 30.78 -1.12 0.00 | 28.26 -1.06 0.00 | 25.95 -1.03 0.00 | 29.35 -1.16 0.00 | 26.95 -1.33 0.00 | 28.39 -1.28 0.00 | 31.72 -1.36 0.00 | 34.94 -1.61 0.00 | 37.17 -1.87 0.00 | 37.96 -2.08 0.00 | 39.03 -2.05 0.00 | 39.72 -2.00 0.00 | 40.47 -2.04 0.00 | 41.03 -2.48 0.00 | 40.86 -2.61 0.00 | 41.15 -2.53 0.00 | 41.37 -2.27 0.00 | 42.65 -2.20 0.00 | 47.22 -2.59 0.00 | 46.15 -2.43 0.00 | 41.39 -1.95 0.00 | 37.01 -2.24 0.00 | 35.72 -2.04 0.00 |
| UPPER HUDSON___HYD 24058 | 38.54 2.72 0.00 | 34.13 2.23 0.00 | 31.40 2.08 0.00 | 28.92 1.94 0.00 | 32.56 2.04 0.00 | 30.12 1.84 0.00 | 31.65 1.99 0.00 | 35.25 2.18 0.00 | 39.29 2.74 0.00 | 41.35 2.30 0.00 | 41.89 1.84 0.00 | 42.81 1.73 0.00 | 43.06 1.34 0.00 | 43.19 0.68 0.00 | 44.13 0.57 -0.05 | 44.23 0.70 -0.07 | 44.97 1.05 -0.23 | 44.70 0.92 -0.14 | 46.24 1.39 -0.01 | 52.30 2.49 0.00 | 51.06 2.48 0.00 | 44.95 1.60 0.00 | 40.81 1.57 0.00 | 39.16 1.40 0.00 |
| UPPER RAQUET___HYD 24056 | 35.75 -0.07 0.00 | 32.18 0.29 0.00 | 29.52 0.21 0.00 | 27.27 0.30 0.00 | 30.79 0.27 0.00 | 28.54 0.25 0.00 | 30.11 0.44 0.00 | 33.34 0.26 0.00 | 36.59 0.04 0.00 | 39.08 0.04 0.00 | 39.93 -0.12 0.00 | 40.59 -0.49 0.00 | 41.01 -0.71 0.00 | 41.27 -1.23 0.00 | 42.42 -1.09 0.00 | 42.47 -1.00 0.00 | 42.51 -1.18 0.00 | 42.38 -1.27 0.00 | 43.45 -1.39 0.00 | 48.76 -1.05 0.00 | 47.56 -1.02 0.00 | 42.91 -0.43 0.00 | 38.89 -0.35 0.00 | 37.69 -0.08 0.00 |
| VISCHER___FERRY HYD 24020 | 37.25 1.43 0.00 | 32.95 1.05 0.00 | 30.37 1.06 0.00 | 27.95 0.97 0.00 | 31.52 1.01 0.00 | 29.22 0.93 0.00 | 30.61 0.95 0.00 | 34.03 0.96 0.00 | 37.68 1.13 0.00 | 40.10 1.05 0.00 | 41.29 1.24 0.00 | 42.64 1.56 0.00 | 43.18 1.46 0.00 | 43.78 1.28 0.00 | 44.81 1.26 -0.03 | 44.82 1.30 -0.05 | 45.50 1.66 -0.15 | 45.22 1.48 -0.09 | 46.42 1.57 0.00 | 51.80 1.99 0.00 | 50.52 1.94 0.00 | 44.56 1.21 0.00 | 40.46 1.22 0.00 | 38.74 0.98 0.00 |
| WADING RIVER_IC_1 23522 | 37.86 2.04 0.00 | 32.88 0.99 0.00 | 30.28 0.97 0.00 | 27.65 0.67 0.00 | 31.03 0.52 0.00 | 28.96 0.68 0.00 | 30.32 0.65 0.00 | 33.87 0.79 0.00 | 38.74 2.19 0.00 | 41.81 2.77 0.00 | 43.65 3.60 0.00 | 45.43 4.35 0.00 | 46.27 4.55 0.00 | 46.97 4.46 0.00 | 49.51 5.48 -0.52 | 49.54 5.35 -0.73 | 51.81 5.72 -2.40 | 50.65 5.54 -1.47 | 50.56 5.65 -0.07 | 56.23 6.38 -0.04 | 55.30 6.07 -0.65 | 47.28 3.94 0.00 | 42.87 3.61 -0.02 | 40.70 2.95 0.00 |
| WADING RIVER_IC_2 23547 | 37.86 2.04 0.00 | 32.88 0.99 0.00 | 30.28 0.97 0.00 | 27.65 0.67 0.00 | 31.03 0.52 0.00 | 28.96 0.68 0.00 | 30.32 0.65 0.00 | 33.87 0.79 0.00 | 38.74 2.19 0.00 | 41.81 2.77 0.00 | 43.65 3.60 0.00 | 45.43 4.35 0.00 | 46.27 4.55 0.00 | 46.97 4.46 0.00 | 49.51 5.48 -0.52 | 49.54 5.35 -0.73 | 51.81 5.72 -2.40 | 50.65 5.54 -1.47 | 50.56 5.65 -0.07 | 56.23 6.38 -0.04 | 55.30 6.07 -0.65 | 47.28 3.94 0.00 | 42.87 3.61 -0.02 | 40.70 2.95 0.00 |
| WADING RIVER_IC_3 23601 | 37.86 2.04 0.00 | 32.88 0.99 0.00 | 30.28 0.97 0.00 | 27.65 0.67 0.00 | 31.03 0.52 0.00 | 28.96 0.68 0.00 | 30.32 0.65 0.00 | 33.87 0.79 0.00 | 38.74 2.19 0.00 | 41.81 2.77 0.00 | 43.65 3.60 0.00 | 45.43 4.35 0.00 | 46.27 4.55 0.00 | 46.97 4.46 0.00 | 49.51 5.48 -0.52 | 49.54 5.35 -0.73 | 51.81 5.72 -2.40 | 50.65 5.54 -1.47 | 50.56 5.65 -0.07 | 56.23 6.38 -0.04 | 55.30 6.07 -0.65 | 47.28 3.94 0.00 | 42.87 3.61 -0.02 | 40.70 2.95 0.00 |
| WALDEN___HYDRO 24148 | 37.76 1.93 0.00 | 33.27 1.37 0.00 | 30.52 1.20 0.00 | 27.97 1.00 0.00 | 31.58 1.07 0.00 | 29.30 1.02 0.00 | 30.67 1.01 0.00 | 34.49 1.42 0.00 | 38.34 1.79 0.00 | 41.42 2.38 0.00 | 42.89 2.84 0.00 | 44.45 3.37 0.00 | 45.27 3.55 0.00 | 46.12 3.61 0.00 | 47.59 3.70 -0.39 | 47.66 3.65 -0.54 | 49.42 3.98 -1.76 | 48.61 3.88 -1.08 | 48.89 3.99 -0.05 | 54.04 4.23 0.00 | 52.61 4.03 0.00 | 46.51 3.16 0.00 | 42.15 2.90 0.00 | 40.03 2.27 0.00 |
| WARRENSBURG___ 23737 | 38.54 2.72 0.00 | 34.09 2.20 0.00 | 31.40 2.08 0.00 | 28.89 1.92 0.00 | 32.56 2.04 0.00 | 30.12 1.84 0.00 | 31.65 1.99 0.00 | 35.22 2.15 0.00 | 39.29 2.74 0.00 | 41.31 2.26 0.00 | 41.81 1.76 0.00 | 42.72 1.64 0.00 | 42.93 1.21 0.00 | 43.06 0.55 0.00 | 44.00 0.44 -0.05 | 44.10 0.57 -0.07 | 44.88 0.96 -0.23 | 44.61 0.83 -0.14 | 46.20 1.35 -0.01 | 52.30 2.49 0.00 | 51.06 2.48 0.00 | 44.95 1.60 0.00 | 40.81 1.57 0.00 | 39.16 1.40 0.00 |
| WATERSIDE___6 8 9 23538 | 38.23 2.40 -0.01 | 33.65 1.75 -0.01 | 30.82 1.50 -0.01 | 28.28 1.29 -0.01 | 31.86 1.34 -0.01 | 29.53 1.24 0.00 | 30.85 1.19 0.00 | 34.56 1.49 0.00 | 38.63 2.08 0.00 | 41.85 2.81 0.00 | 43.49 3.44 0.00 | 45.19 4.11 0.00 | 46.11 4.38 -0.01 | 46.97 4.46 0.00 | 48.60 4.57 -0.53 | 48.68 4.48 -0.73 | 50.94 4.85 -2.40 | 49.92 4.80 -1.47 | 49.81 4.89 -0.07 | 54.80 5.13 0.14 | 53.44 4.86 0.00 | 47.29 3.94 -0.01 | 42.82 3.57 -0.01 | 40.60 2.83 -0.01 |
| WDELAWARE___HYD 323627 | 36.32 0.50 0.00 | 32.09 0.19 0.00 | 29.43 0.12 0.00 | 27.11 0.13 0.00 | 30.54 0.03 0.00 | 28.43 0.14 0.00 | 29.78 0.12 0.00 | 33.47 0.40 0.00 | 37.17 0.62 0.00 | 39.98 0.94 0.00 | 41.33 1.28 0.00 | 42.77 1.68 0.00 | 43.48 1.75 0.00 | 44.29 1.79 0.00 | 45.62 1.83 -0.28 | 45.64 1.78 -0.39 | 46.98 2.01 -1.28 | 46.39 1.96 -0.79 | 46.95 2.06 -0.04 | 52.05 2.24 0.00 | 50.67 2.09 0.00 | 44.77 1.43 0.00 | 40.46 1.22 0.00 | 38.44 0.68 0.00 |
| WEST BABYLON___IC 23714 | 38.54 2.72 0.00 | 33.62 1.72 0.00 | 30.84 1.52 0.00 | 28.16 1.19 0.00 | 31.64 1.13 0.00 | 29.50 1.22 0.00 | 30.85 1.19 0.00 | 34.63 1.55 0.00 | 39.26 2.70 0.00 | 42.59 3.55 0.00 | 44.18 4.12 -0.01 | 45.89 4.81 0.00 | 46.73 5.01 0.00 | 47.48 4.97 0.00 | 49.78 5.74 -0.52 | 49.81 5.61 -0.73 | 52.07 5.99 -2.40 | 50.92 5.80 -1.47 | 50.66 5.74 -0.07 | 56.33 6.43 -0.10 | 56.04 6.17 -1.30 | 47.80 4.46 0.00 | 43.64 4.36 -0.04 | 41.46 3.70 0.00 |
| WEST CANADA___HYD 24049 | 35.86 0.04 0.00 | 31.89 0.00 0.00 | 29.34 0.03 0.00 | 27.00 0.03 0.00 | 30.54 0.03 0.00 | 28.37 0.08 0.00 | 29.72 0.06 0.00 | 33.11 0.03 0.00 | 36.59 0.04 0.00 | 39.08 0.04 0.00 | 40.13 0.08 0.00 | 41.20 0.12 0.00 | 41.85 0.13 0.00 | 42.63 0.13 0.00 | 43.64 0.13 0.00 | 43.55 0.09 0.00 | 43.86 0.17 0.00 | 43.77 0.13 0.00 | 45.02 0.18 0.00 | 50.01 0.20 0.00 | 48.82 0.24 0.00 | 43.43 0.09 0.00 | 39.32 0.08 0.00 | 37.84 0.08 0.00 |
| WESTERN_NY_WIND 24143 | 33.99 -1.83 0.00 | 30.59 -1.31 0.00 | 28.00 -1.32 0.00 | 25.73 -1.24 0.00 | 29.08 -1.43 0.00 | 26.59 -1.70 0.00 | 28.03 -1.63 0.00 | 31.25 -1.82 0.00 | 34.32 -2.23 0.00 | 36.43 -2.62 0.00 | 37.12 -2.92 0.00 | 38.16 -2.92 0.00 | 38.89 -2.84 0.00 | 39.62 -2.89 0.00 | 39.99 -3.52 0.00 | 39.77 -3.69 0.00 | 40.06 -3.63 0.00 | 40.46 -3.19 0.00 | 41.66 -3.18 0.00 | 46.02 -3.79 0.00 | 45.08 -3.50 0.00 | 40.61 -2.73 0.00 | 36.14 -3.10 0.00 | 35.04 -2.72 0.00 |
| WESTOVER___LESR 323668 | 35.07 -0.75 0.00 | 31.26 -0.64 0.00 | 28.70 -0.62 0.00 | 26.41 -0.57 0.00 | 29.87 -0.64 0.00 | 27.58 -0.71 0.00 | 28.95 -0.71 0.00 | 32.64 -0.43 0.00 | 35.93 -0.62 0.00 | 38.38 -0.66 0.00 | 39.37 -0.68 0.00 | 40.63 -0.45 0.00 | 41.31 -0.42 0.00 | 42.08 -0.43 0.00 | 42.90 -0.61 0.00 | 42.82 -0.65 0.00 | 43.21 -0.48 0.00 | 43.21 -0.44 0.00 | 44.39 -0.45 0.00 | 49.11 -0.70 0.00 | 48.05 -0.53 0.00 | 42.78 -0.56 0.00 | 38.58 -0.67 0.00 | 36.93 -0.83 0.00 |
| WETHRSFD_WT_PWR 323626 | 33.53 -2.29 0.00 | 30.14 -1.75 0.00 | 27.56 -1.76 0.00 | 25.38 -1.59 0.00 | 28.65 -1.86 0.00 | 26.22 -2.06 0.00 | 27.65 -2.02 0.00 | 30.99 -2.08 0.00 | 33.85 -2.70 0.00 | 35.88 -3.16 0.00 | 36.56 -3.48 0.00 | 37.67 -3.41 0.00 | 38.39 -3.34 0.00 | 39.11 -3.40 0.00 | 39.42 -4.09 0.00 | 39.34 -4.13 0.00 | 39.67 -4.02 0.00 | 39.98 -3.67 0.00 | 41.08 -3.77 0.00 | 45.27 -4.53 0.00 | 44.45 -4.13 0.00 | 40.00 -3.34 0.00 | 35.75 -3.49 0.00 | 34.59 -3.17 0.00 |

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|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| YORK____WARBASSE 23770 | 38.37 | 33.72 | 30.91 | 28.33 | 31.92 | 29.59 | 30.85 | 34.53 | 38.60 | 41.89 | 43.61 | 45.40 | 46.32 | 47.23 | 48.87 | 48.94 | 51.20 | 50.22 | 50.12 | 55.92 | 53.79 | 47.55 | 42.98 | 40.75 |
| | 2.54 | 1.82 | 1.58 | 1.35 | 1.40 | 1.30 | 1.19 | 1.46 | 2.05 | 2.85 | 3.56 | 4.31 | 4.59 | 4.72 | 4.83 | 4.74 | 5.11 | 5.11 | 5.20 | 5.43 | 5.20 | 4.20 | 3.73 | 2.98 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | 0.00 | -0.53 | -0.73 | -2.40 | -1.47 | -0.07 | -0.69 | -0.01 | -0.01 | -0.01 | -0.01 |