

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

08/20/2013

| Name | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|
| PTID | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT |
| 59TH STREET_GT_1 | 33.87 | 26.95 | 25.26 | 24.00 | 24.14 | 27.61 | 30.46 | 36.24 | 37.77 | 40.98 | 46.28 | 48.13 | 53.41 | 56.34 | 65.43 | 72.00 | 76.19 | 65.69 | 50.51 | 47.70 | 47.63 | 44.52 | 37.99 | 34.94 |
| 24138 | 3.33 | 2.84 | 2.52 | 2.18 | 2.27 | 2.85 | 3.17 | 4.05 | 4.43 | 4.71 | 5.14 | 5.48 | 5.47 | 6.01 | 5.97 | 6.27 | 6.26 | 5.76 | 5.46 | 5.35 | 5.33 | 5.02 | 4.07 | 4.02 |
| | -2.51 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.02 | -0.84 | -2.23 | -1.44 | -5.26 | -2.67 | -12.04 | -15.60 | -19.85 | -13.82 | -2.77 | -1.23 | 0.00 | -0.84 | 0.00 | 0.00 |
| 74TH STREET_GT_1 | 33.93 | 27.00 | 25.30 | 24.05 | 24.16 | 27.66 | 30.49 | 36.27 | 37.81 | 41.10 | 46.37 | 48.18 | 53.45 | 56.39 | 65.48 | 72.05 | 76.24 | 65.74 | 50.55 | 47.79 | 47.68 | 44.60 | 38.09 | 35.01 |
| 24260 | 3.39 | 2.89 | 2.57 | 2.23 | 2.30 | 2.90 | 3.19 | 4.09 | 4.47 | 4.78 | 5.22 | 5.52 | 5.51 | 6.05 | 6.02 | 6.32 | 6.31 | 5.81 | 5.49 | 5.43 | 5.37 | 5.10 | 4.17 | 4.08 |
| | -2.51 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.02 | -0.88 | -2.24 | -1.44 | -5.26 | -2.67 | -12.04 | -15.60 | -19.85 | -13.82 | -2.77 | -1.23 | 0.00 | -0.84 | 0.00 | 0.00 |
| 74TH STREET_GT_2 | 33.93 | 27.00 | 25.30 | 24.05 | 24.16 | 27.66 | 30.49 | 36.27 | 37.81 | 41.10 | 46.37 | 48.18 | 53.45 | 56.39 | 65.48 | 72.05 | 76.24 | 65.74 | 50.55 | 47.79 | 47.68 | 44.60 | 38.09 | 35.01 |
| 24261 | 3.39 | 2.89 | 2.57 | 2.23 | 2.30 | 2.90 | 3.19 | 4.09 | 4.47 | 4.78 | 5.22 | 5.52 | 5.51 | 6.05 | 6.02 | 6.32 | 6.31 | 5.81 | 5.49 | 5.43 | 5.37 | 5.10 | 4.17 | 4.08 |
| | -2.51 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.02 | -0.88 | -2.24 | -1.44 | -5.26 | -2.67 | -12.04 | -15.60 | -19.85 | -13.82 | -2.77 | -1.23 | 0.00 | -0.84 | 0.00 | 0.00 |
| ADK HUDSON___FALLS | 33.74 | 26.18 | 24.60 | 23.41 | 23.57 | 26.89 | 29.54 | 35.14 | 36.55 | 38.85 | 42.45 | 44.71 | 46.61 | 51.44 | 52.13 | 55.19 | 55.70 | 51.01 | 46.15 | 44.89 | 46.57 | 42.55 | 37.17 | 33.80 |
| 24011 | 2.44 | 2.07 | 1.86 | 1.59 | 1.71 | 2.13 | 2.24 | 2.96 | 3.23 | 3.40 | 3.31 | 3.34 | 3.33 | 3.48 | 3.37 | 3.31 | 3.41 | 3.36 | 3.55 | 3.62 | 4.27 | 3.79 | 3.26 | 2.88 |
| | -3.27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.02 | -0.23 | -0.16 | -0.59 | -0.30 | -1.34 | -1.74 | -2.21 | -1.54 | -0.31 | -0.14 | 0.00 | -0.09 | 0.00 | 0.00 |
| ADK RESOURCE___RCVRY | 33.95 | 26.52 | 24.92 | 23.70 | 23.85 | 27.26 | 29.95 | 35.50 | 36.89 | 39.18 | 43.05 | 45.42 | 47.57 | 52.36 | 53.72 | 57.05 | 57.72 | 52.60 | 46.70 | 45.29 | 46.62 | 42.64 | 37.31 | 34.14 |
| 23798 | 2.72 | 2.41 | 2.18 | 1.88 | 1.99 | 2.50 | 2.65 | 3.32 | 3.57 | 3.72 | 3.77 | 3.96 | 3.97 | 4.24 | 4.22 | 4.21 | 4.21 | 4.10 | 3.93 | 3.95 | 4.32 | 3.83 | 3.39 | 3.22 |
| | -3.20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.03 | -0.36 | -0.25 | -0.91 | -0.46 | -2.08 | -2.70 | -3.43 | -2.39 | -0.48 | -0.21 | 0.00 | -0.14 | 0.00 | 0.00 |
| ADK S GLENS___FALLS | 33.74 | 26.18 | 24.60 | 23.41 | 23.57 | 26.89 | 29.54 | 35.14 | 36.55 | 38.85 | 42.45 | 44.71 | 46.61 | 51.44 | 52.13 | 55.19 | 55.70 | 51.01 | 46.15 | 44.89 | 46.57 | 42.55 | 37.17 | 33.80 |
| 24028 | 2.44 | 2.07 | 1.86 | 1.59 | 1.71 | 2.13 | 2.24 | 2.96 | 3.23 | 3.40 | 3.31 | 3.34 | 3.33 | 3.48 | 3.37 | 3.31 | 3.41 | 3.36 | 3.55 | 3.62 | 4.27 | 3.79 | 3.26 | 2.88 |
| | -3.27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.02 | -0.23 | -0.16 | -0.59 | -0.30 | -1.34 | -1.74 | -2.21 | -1.54 | -0.31 | -0.14 | 0.00 | -0.09 | 0.00 | 0.00 |
| ADK_NYS___DAM | 33.49 | 26.11 | 24.53 | 23.37 | 23.51 | 26.79 | 29.32 | 34.69 | 36.05 | 38.28 | 42.11 | 44.51 | 46.41 | 51.35 | 52.23 | 55.40 | 55.88 | 51.07 | 45.78 | 44.40 | 45.64 | 41.74 | 36.53 | 33.46 |
| 23527 | 2.27 | 2.00 | 1.80 | 1.55 | 1.64 | 2.03 | 2.02 | 2.51 | 2.73 | 2.84 | 2.96 | 3.13 | 3.11 | 3.38 | 3.42 | 3.46 | 3.50 | 3.36 | 3.17 | 3.12 | 3.34 | 2.98 | 2.61 | 2.54 |
| | -3.19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.02 | -0.24 | -0.17 | -0.61 | -0.31 | -1.39 | -1.80 | -2.30 | -1.60 | -0.32 | -0.14 | 0.00 | -0.10 | 0.00 | 0.00 |
| AIR_PRODUCTS___DRP | 32.76 | 25.43 | 23.92 | 22.80 | 22.91 | 26.10 | 28.17 | 33.40 | 34.66 | 36.81 | 40.36 | 42.69 | 44.18 | 49.28 | 49.08 | 51.79 | 51.79 | 47.72 | 43.81 | 42.57 | 43.87 | 40.09 | 35.04 | 32.07 |
| 24190 | 1.54 | 1.33 | 1.18 | 0.98 | 1.05 | 1.34 | 0.87 | 1.22 | 1.33 | 1.38 | 1.44 | 1.48 | 1.49 | 1.62 | 1.66 | 1.65 | 1.70 | 1.61 | 1.52 | 1.44 | 1.57 | 1.43 | 1.12 | 1.14 |
| | -3.18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 32.76 | 25.43 | 23.92 | 22.80 | 22.91 | 26.10 | 28.17 | 33.40 | 34.66 | 36.81 | 40.36 | 42.69 | 44.18 | 49.28 | 49.08 | 51.79 | 51.79 | 47.72 | 43.81 | 42.57 | 43.87 | 40.09 | 35.04 | 32.07 |
| 23571 | 1.54 | 1.33 | 1.18 | 0.98 | 1.05 | 1.34 | 0.87 | 1.22 | 1.33 | 1.38 | 1.44 | 1.48 | 1.49 | 1.62 | 1.66 | 1.65 | 1.70 | 1.61 | 1.52 | 1.44 | 1.57 | 1.43 | 1.12 | 1.14 |
| | -3.18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 32.76 | 25.43 | 23.92 | 22.80 | 22.91 | 26.10 | 28.17 | 33.40 | 34.66 | 36.81 | 40.36 | 42.69 | 44.18 | 49.28 | 49.08 | 51.79 | 51.79 | 47.72 | 43.81 | 42.57 | 43.87 | 40.09 | 35.04 | 32.07 |
| 23572 | 1.54 | 1.33 | 1.18 | 0.98 | 1.05 | 1.34 | 0.87 | 1.22 | 1.33 | 1.38 | 1.44 | 1.48 | 1.49 | 1.62 | 1.66 | 1.65 | 1.70 | 1.61 | 1.52 | 1.44 | 1.57 | 1.43 | 1.12 | 1.14 |
| | -3.18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 32.76 | 25.43 | 23.92 | 22.80 | 22.91 | 26.10 | 28.17 | 33.40 | 34.66 | 36.81 | 40.36 | 42.69 | 44.18 | 49.28 | 49.08 | 51.79 | 51.79 | 47.72 | 43.81 | 42.57 | 43.87 | 40.09 | 35.04 | 32.07 |
| 23573 | 1.54 | 1.33 | 1.18 | 0.98 | 1.05 | 1.34 | 0.87 | 1.22 | 1.33 | 1.38 | 1.44 | 1.48 | 1.49 | 1.62 | 1.66 | 1.65 | 1.70 | 1.61 | 1.52 | 1.44 | 1.57 | 1.43 | 1.12 | 1.14 |
| | -3.18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 32.76 | 25.43 | 23.92 | 22.80 | 22.91 | 26.10 | 28.17 | 33.40 | 34.66 | 36.81 | 40.36 | 42.69 | 44.18 | 49.28 | 49.08 | 51.79 | 51.79 | 47.72 | 43.81 | 42.57 | 43.87 | 40.09 | 35.04 | 32.07 |
| 23574 | 1.54 | 1.33 | 1.18 | 0.98 | 1.05 | 1.34 | 0.87 | 1.22 | 1.33 | 1.38 | 1.44 | 1.48 | 1.49 | 1.62 | 1.66 | 1.65 | 1.70 | 1.61 | 1.52 | 1.44 | 1.57 | 1.43 | 1.12 | 1.14 |
| | -3.18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 33.07 1.80 -3.24 | 25.65 1.54 0.00 | 24.10 1.36 0.00 | 22.97 1.16 0.00 | 23.09 1.22 0.00 | 26.32 1.56 0.00 | 28.55 1.26 0.00 | 33.85 1.67 0.00 | 35.15 1.83 0.00 | 37.38 1.95 0.00 | 40.98 2.06 0.00 | 43.35 2.14 0.00 | 44.86 2.18 0.00 | 50.04 2.38 0.00 | 49.83 2.42 0.00 | 52.60 2.46 0.00 | 52.59 2.50 0.00 | 48.46 2.35 0.00 | 44.44 2.16 0.00 | 43.23 2.10 0.00 | 44.59 2.28 0.00 | 40.71 2.05 0.00 | 35.61 1.70 0.00 | 32.53 1.61 0.00 |
| ALCOA_RYNLDS___DRP 24188 | 26.18 -1.85 0.00 | 22.45 -1.66 0.00 | 21.42 -1.32 0.00 | 20.75 -1.07 0.00 | 20.68 -1.18 0.00 | 22.96 -1.81 0.00 | 25.36 -1.94 0.00 | 30.12 -2.06 0.00 | 31.05 -2.27 0.00 | 33.09 -2.34 0.00 | 36.31 -2.61 0.00 | 38.53 -2.68 0.00 | 40.17 -2.52 0.00 | 45.18 -2.48 0.00 | 44.90 -2.51 0.00 | 47.28 -2.86 0.00 | 47.38 -2.71 0.00 | 43.62 -2.49 0.00 | 39.79 -2.49 0.00 | 38.42 -2.72 0.00 | 39.51 -2.79 0.00 | 36.15 -2.51 0.00 | 31.44 -2.47 0.00 | 28.67 -2.26 0.00 |
| ALLEGHENY___COGEN 23514 | 29.18 0.76 -0.39 | 24.83 0.72 0.00 | 23.60 0.86 0.00 | 22.63 0.81 0.00 | 22.72 0.85 0.00 | 25.70 0.94 0.00 | 28.83 1.53 0.00 | 32.99 0.80 0.00 | 34.05 0.73 0.00 | 36.25 0.82 0.00 | 38.76 -0.16 0.00 | 41.54 -0.25 -0.58 | 42.83 -0.47 -0.62 | 49.28 -0.48 -2.10 | 48.69 -0.47 -1.75 | 52.86 -0.25 -2.98 | 51.14 -0.30 -1.35 | 45.52 -0.69 -0.10 | 41.86 -0.42 0.00 | 40.93 -0.20 0.00 | 42.13 -0.17 0.00 | 38.39 -0.27 0.00 | 36.06 2.14 0.00 | 32.10 1.17 0.00 |
| ALTONA_WT_PWR 323606 | 26.77 -1.26 0.00 | 22.98 -1.13 0.00 | 21.71 -1.02 0.00 | 21.08 -0.74 0.00 | 21.03 -0.83 0.00 | 23.58 -1.19 0.00 | 26.10 -1.20 0.00 | 30.96 -1.22 0.00 | 32.12 -1.20 0.00 | 34.30 -1.14 0.00 | 37.71 -1.21 0.00 | 40.06 -1.15 0.00 | 41.83 -0.85 0.00 | 47.23 -0.43 0.00 | 46.99 -0.43 0.00 | 49.39 -0.75 0.00 | 48.83 -1.25 0.00 | 45.00 -1.11 0.00 | 41.06 -1.23 0.00 | 39.61 -1.52 0.00 | 40.78 -1.52 0.00 | 37.27 -1.39 0.00 | 32.46 -1.46 0.00 | 29.53 -1.39 0.00 |
| AMERICAN_REF_FUEL 24010 | 27.65 -0.76 -0.37 | 23.77 -0.34 0.00 | 22.71 -0.02 0.00 | 21.82 0.00 0.00 | 21.89 0.02 0.00 | 24.59 -0.17 0.00 | 27.38 0.08 0.00 | 30.51 -1.67 0.00 | 30.99 -2.33 0.00 | 32.77 -2.66 0.00 | 36.23 -2.68 0.00 | 40.42 -2.97 -2.18 | 41.47 -3.54 -2.33 | 47.22 -4.19 -3.75 | 46.39 -4.22 -3.20 | 50.08 -4.51 -4.46 | 47.40 -4.51 -1.82 | 41.92 -4.57 -0.37 | 38.65 -3.64 0.00 | 37.88 -3.25 0.00 | 39.05 -3.26 0.00 | 35.76 -2.90 0.00 | 33.65 -0.27 0.00 | 30.15 -0.77 0.00 |
| ARTHUR_KILL_GT_1 23520 | 33.96 3.42 -2.51 | 26.98 2.87 0.00 | 25.35 2.61 0.00 | 24.09 2.27 0.00 | 24.16 2.30 0.00 | 27.59 2.82 0.00 | 30.27 2.98 0.00 | 36.01 3.83 0.00 | 37.60 4.27 -0.01 | 46.68 4.64 -6.61 | 47.66 5.10 -3.65 | 48.04 5.40 -1.43 | 53.36 5.42 -5.25 | 55.47 5.96 -1.86 | 57.71 5.83 -4.46 | 61.92 6.17 -5.62 | 63.69 6.11 -7.50 | 58.71 5.67 -6.94 | 50.46 5.41 -2.76 | 47.66 5.31 -1.22 | 47.55 5.24 0.00 | 44.72 5.18 -0.87 | 39.26 4.20 -1.14 | 35.01 4.08 -0.01 |
| ARTHUR_KILL_2 23512 | 33.96 3.42 -2.51 | 26.98 2.87 0.00 | 25.35 2.61 0.00 | 24.09 2.27 0.00 | 24.16 2.30 0.00 | 27.59 2.82 0.00 | 30.27 2.98 0.00 | 36.01 3.83 0.00 | 37.60 4.27 -0.01 | 46.68 4.64 -6.61 | 47.66 5.10 -3.65 | 48.04 5.40 -1.43 | 53.36 5.42 -5.25 | 55.47 5.96 -1.86 | 57.71 5.83 -4.46 | 61.92 6.17 -5.62 | 63.69 6.11 -7.50 | 58.71 5.67 -6.94 | 50.46 5.41 -2.76 | 47.66 5.31 -1.22 | 47.55 5.24 0.00 | 44.72 5.18 -0.87 | 39.26 4.20 -1.14 | 35.01 4.08 -0.01 |
| ARTHUR_KILL_3 23513 | 33.79 3.25 -2.51 | 26.90 2.80 0.00 | 25.19 2.46 0.00 | 23.91 2.09 0.00 | 24.05 2.19 0.00 | 27.54 2.77 0.00 | 30.38 3.08 0.00 | 36.14 3.96 0.00 | 37.74 4.40 -0.02 | 46.72 4.68 -6.61 | 47.75 5.18 -3.66 | 48.05 5.40 -1.44 | 53.11 5.16 -5.26 | 55.15 5.62 -1.87 | 57.48 5.59 -4.47 | 61.63 5.86 -5.63 | 63.45 5.86 -7.51 | 58.45 5.39 -6.94 | 50.29 5.24 -2.77 | 47.63 5.27 -1.23 | 47.55 5.24 0.00 | 44.48 4.95 -0.86 | 38.98 3.93 -1.13 | 34.82 3.90 0.00 |
| ASHOKAN____ 23654 | 33.43 2.69 -2.71 | 26.40 2.29 0.00 | 24.67 1.93 0.00 | 23.48 1.66 0.00 | 23.57 1.71 0.00 | 26.99 2.23 0.00 | 29.67 2.37 0.00 | 35.01 2.83 0.00 | 36.35 3.03 0.00 | 38.79 3.30 -0.06 | 43.55 3.77 -0.87 | 45.97 4.16 -0.60 | 49.69 4.82 -2.18 | 54.20 5.43 -1.11 | 58.04 5.64 -4.99 | 62.72 6.11 -6.46 | 64.26 5.96 -8.22 | 57.64 5.81 -5.73 | 48.46 5.03 -1.15 | 46.70 5.06 -0.51 | 47.68 5.37 0.00 | 43.69 4.68 -0.35 | 37.51 3.59 0.00 | 33.99 3.06 0.00 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 34.07 3.53 -2.51 | 27.18 3.06 0.00 | 25.51 2.77 0.00 | 24.29 2.46 0.00 | 24.38 2.51 0.00 | 27.88 3.12 0.00 | 30.30 3.00 0.00 | 36.04 3.86 0.00 | 37.66 4.33 -0.01 | 40.40 4.82 -0.15 | 46.15 5.14 -2.10 | 47.93 5.28 -1.44 | 53.28 5.34 -5.26 | 56.10 5.76 -2.67 | 65.05 5.59 -12.04 | 71.45 5.71 -15.60 | 75.64 5.71 -19.85 | 65.23 5.30 -13.82 | 50.29 5.24 -2.77 | 47.46 5.10 -1.23 | 47.33 5.03 0.00 | 44.49 4.99 -0.84 | 37.96 4.03 -0.01 | 35.01 4.08 -0.01 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 34.07 3.53 -2.51 | 27.15 3.04 0.00 | 25.51 2.77 0.00 | 24.29 2.46 0.00 | 24.38 2.51 0.00 | 27.88 3.12 0.00 | 30.30 3.00 0.00 | 36.04 3.86 0.00 | 37.66 4.33 -0.01 | 40.40 4.82 -0.15 | 46.15 5.14 -2.10 | 47.93 5.28 -1.44 | 53.28 5.34 -5.26 | 56.10 5.76 -2.67 | 65.05 5.59 -12.04 | 71.45 5.71 -15.60 | 75.64 5.71 -19.85 | 65.23 5.30 -13.82 | 50.29 5.24 -2.77 | 47.46 5.10 -1.23 | 47.33 5.03 0.00 | 44.49 4.99 -0.84 | 37.96 4.03 -0.01 | 35.01 4.08 -0.01 |
| ASTORIA_GT2_1 24094 | 34.07 3.53 -2.51 | 27.18 3.06 0.00 | 25.51 2.77 0.00 | 24.29 2.46 0.00 | 24.40 2.54 0.00 | 27.88 3.12 0.00 | 30.30 3.00 0.00 | 36.04 3.86 0.00 | 37.70 4.36 -0.01 | 40.40 4.82 -0.15 | 46.15 5.14 -2.10 | 47.97 5.32 -1.44 | 53.28 5.34 -5.26 | 56.10 5.76 -2.67 | 65.09 5.64 -12.04 | 71.45 5.71 -15.60 | 75.64 5.71 -19.85 | 65.28 5.35 -13.82 | 50.29 5.24 -2.77 | 47.46 5.10 -1.23 | 47.33 5.03 0.00 | 44.49 4.99 -0.84 | 37.96 4.03 -0.01 | 35.01 4.08 -0.01 |
| ASTORIA_GT2_2 24095 | 34.07 3.53 -2.51 | 27.18 3.06 0.00 | 25.51 2.77 0.00 | 24.29 2.46 0.00 | 24.40 2.54 0.00 | 27.88 3.12 0.00 | 30.30 3.00 0.00 | 36.04 3.86 0.00 | 37.70 4.36 -0.01 | 40.40 4.82 -0.15 | 46.15 5.14 -2.10 | 47.97 5.32 -1.44 | 53.28 5.34 -5.26 | 56.10 5.76 -2.67 | 65.09 5.64 -12.04 | 71.45 5.71 -15.60 | 75.64 5.71 -19.85 | 65.28 5.35 -13.82 | 50.29 5.24 -2.77 | 47.46 5.10 -1.23 | 47.33 5.03 0.00 | 44.49 4.99 -0.84 | 37.96 4.03 -0.01 | 35.01 4.08 -0.01 |
| ASTORIA_GT2_3 24096 | 34.07 3.53 -2.51 | 27.18 3.06 0.00 | 25.51 2.77 0.00 | 24.29 2.46 0.00 | 24.40 2.54 0.00 | 27.88 3.12 0.00 | 30.30 3.00 0.00 | 36.04 3.86 0.00 | 37.70 4.36 -0.01 | 40.40 4.82 -0.15 | 46.15 5.14 -2.10 | 47.97 5.32 -1.44 | 53.28 5.34 -5.26 | 56.10 5.76 -2.67 | 65.09 5.64 -12.04 | 71.45 5.71 -15.60 | 75.64 5.71 -19.85 | 65.28 5.35 -13.82 | 50.29 5.24 -2.77 | 47.46 5.10 -1.23 | 47.33 5.03 0.00 | 44.49 4.99 -0.84 | 37.96 4.03 -0.01 | 35.01 4.08 -0.01 |
| ASTORIA_GT2_4 24097 | 34.07 3.53 -2.51 | 27.18 3.06 0.00 | 25.51 2.77 0.00 | 24.29 2.46 0.00 | 24.40 2.54 0.00 | 27.88 3.12 0.00 | 30.30 3.00 0.00 | 36.04 3.86 0.00 | 37.70 4.36 -0.01 | 40.40 4.82 -0.15 | 46.15 5.14 -2.10 | 47.97 5.32 -1.44 | 53.28 5.34 -5.26 | 56.10 5.76 -2.67 | 65.09 5.64 -12.04 | 71.45 5.71 -15.60 | 75.64 5.71 -19.85 | 65.28 5.35 -13.82 | 50.29 5.24 -2.77 | 47.46 5.10 -1.23 | 47.33 5.03 0.00 | 44.49 4.99 -0.84 | 37.96 4.03 -0.01 | 35.01 4.08 -0.01 |
| ASTORIA_GT3_1 24098 | 34.07 3.53 -2.51 | 27.18 3.06 0.00 | 25.51 2.77 0.00 | 24.29 2.46 0.00 | 24.40 2.54 0.00 | 27.88 3.12 0.00 | 30.30 3.00 0.00 | 36.04 3.86 0.00 | 37.70 4.36 -0.01 | 40.40 4.82 -0.15 | 46.15 5.14 -2.10 | 47.97 5.32 -1.44 | 53.28 5.34 -5.26 | 56.10 5.76 -2.67 | 65.09 5.64 -12.04 | 71.45 5.71 -15.60 | 75.64 5.71 -19.85 | 65.28 5.35 -13.82 | 50.29 5.24 -2.77 | 47.46 5.10 -1.23 | 47.33 5.03 0.00 | 44.49 4.99 -0.84 | 37.96 4.03 -0.01 | 35.01 4.08 -0.01 |

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|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|
| ASTORIA_GT3_2 24099 | 34.07 3.53 -2.51 | 27.18 3.06 0.00 | 25.51 2.77 0.00 | 24.29 2.46 0.00 | 24.40 2.54 0.00 | 27.88 3.12 0.00 | 30.30 3.00 0.00 | 36.04 3.86 0.00 | 37.70 4.36 -0.01 | 40.40 4.82 -0.15 | 46.15 5.14 -2.10 | 47.97 5.32 -1.44 | 53.28 5.34 -5.26 | 56.10 5.76 -2.67 | 65.09 5.64 -12.04 | 71.45 5.71 -15.60 | 75.64 5.71 -19.85 | 65.28 5.35 -13.82 | 50.29 5.24 -2.77 | 47.46 5.10 -1.23 | 47.33 5.03 0.00 | 44.49 4.99 -0.84 | 37.96 4.03 -0.01 | 35.01 4.08 -0.01 |
| ASTORIA_GT3_3 24100 | 34.07 3.53 -2.51 | 27.18 3.06 0.00 | 25.51 2.77 0.00 | 24.29 2.46 0.00 | 24.40 2.54 0.00 | 27.88 3.12 0.00 | 30.30 3.00 0.00 | 36.04 3.86 0.00 | 37.70 4.36 -0.01 | 40.40 4.82 -0.15 | 46.15 5.14 -2.10 | 47.97 5.32 -1.44 | 53.28 5.34 -5.26 | 56.10 5.76 -2.67 | 65.09 5.64 -12.04 | 71.45 5.71 -15.60 | 75.64 5.71 -19.85 | 65.28 5.35 -13.82 | 50.29 5.24 -2.77 | 47.46 5.10 -1.23 | 47.33 5.03 0.00 | 44.49 4.99 -0.84 | 37.96 4.03 -0.01 | 35.01 4.08 -0.01 |
| ASTORIA_GT3_4 24101 | 34.07 3.53 -2.51 | 27.18 3.06 0.00 | 25.51 2.77 0.00 | 24.29 2.46 0.00 | 24.40 2.54 0.00 | 27.88 3.12 0.00 | 30.30 3.00 0.00 | 36.04 3.86 0.00 | 37.70 4.36 -0.01 | 40.40 4.82 -0.15 | 46.15 5.14 -2.10 | 47.97 5.32 -1.44 | 53.28 5.34 -5.26 | 56.10 5.76 -2.67 | 65.09 5.64 -12.04 | 71.45 5.71 -15.60 | 75.64 5.71 -19.85 | 65.28 5.35 -13.82 | 50.29 5.24 -2.77 | 47.46 5.10 -1.23 | 47.33 5.03 0.00 | 44.49 4.99 -0.84 | 37.96 4.03 -0.01 | 35.01 4.08 -0.01 |
| ASTORIA_GT4_1 24102 | 34.07 3.53 -2.51 | 27.18 3.06 0.00 | 25.51 2.77 0.00 | 24.29 2.46 0.00 | 24.40 2.54 0.00 | 27.88 3.12 0.00 | 30.30 3.00 0.00 | 36.04 3.86 0.00 | 37.70 4.36 -0.01 | 40.40 4.82 -0.15 | 46.15 5.14 -2.10 | 47.97 5.32 -1.44 | 53.28 5.34 -5.26 | 56.10 5.76 -2.67 | 65.09 5.64 -12.04 | 71.45 5.71 -15.60 | 75.64 5.71 -19.85 | 65.28 5.35 -13.82 | 50.29 5.24 -2.77 | 47.46 5.10 -1.23 | 47.33 5.03 0.00 | 44.49 4.99 -0.84 | 37.96 4.03 -0.01 | 35.01 4.08 -0.01 |
| ASTORIA_GT4_2 24103 | 34.07 3.53 -2.51 | 27.18 3.06 0.00 | 25.51 2.77 0.00 | 24.29 2.46 0.00 | 24.40 2.54 0.00 | 27.88 3.12 0.00 | 30.30 3.00 0.00 | 36.04 3.86 0.00 | 37.70 4.36 -0.01 | 40.40 4.82 -0.15 | 46.15 5.14 -2.10 | 47.97 5.32 -1.44 | 53.28 5.34 -5.26 | 56.10 5.76 -2.67 | 65.09 5.64 -12.04 | 71.45 5.71 -15.60 | 75.64 5.71 -19.85 | 65.28 5.35 -13.82 | 50.29 5.24 -2.77 | 47.46 5.10 -1.23 | 47.33 5.03 0.00 | 44.49 4.99 -0.84 | 37.96 4.03 -0.01 | 35.01 4.08 -0.01 |
| ASTORIA_GT4_3 24104 | 34.07 3.53 -2.51 | 27.18 3.06 0.00 | 25.51 2.77 0.00 | 24.29 2.46 0.00 | 24.40 2.54 0.00 | 27.88 3.12 0.00 | 30.30 3.00 0.00 | 36.04 3.86 0.00 | 37.70 4.36 -0.01 | 40.40 4.82 -0.15 | 46.15 5.14 -2.10 | 47.97 5.32 -1.44 | 53.28 5.34 -5.26 | 56.10 5.76 -2.67 | 65.09 5.64 -12.04 | 71.45 5.71 -15.60 | 75.64 5.71 -19.85 | 65.28 5.35 -13.82 | 50.29 5.24 -2.77 | 47.46 5.10 -1.23 | 47.33 5.03 0.00 | 44.49 4.99 -0.84 | 37.96 4.03 -0.01 | 35.01 4.08 -0.01 |
| ASTORIA_GT4_4 24105 | 34.07 3.53 -2.51 | 27.18 3.06 0.00 | 25.51 2.77 0.00 | 24.29 2.46 0.00 | 24.40 2.54 0.00 | 27.88 3.12 0.00 | 30.30 3.00 0.00 | 36.04 3.86 0.00 | 37.70 4.36 -0.01 | 40.40 4.82 -0.15 | 46.15 5.14 -2.10 | 47.97 5.32 -1.44 | 53.28 5.34 -5.26 | 56.10 5.76 -2.67 | 65.09 5.64 -12.04 | 71.45 5.71 -15.60 | 75.64 5.71 -19.85 | 65.28 5.35 -13.82 | 50.29 5.24 -2.77 | 47.46 5.10 -1.23 | 47.33 5.03 0.00 | 44.49 4.99 -0.84 | 37.96 4.03 -0.01 | 35.01 4.08 -0.01 |
| ASTORIA_GT_1 23523 | 34.07 3.53 -2.51 | 27.18 3.06 0.00 | 25.51 2.77 0.00 | 24.29 2.46 0.00 | 24.40 2.54 0.00 | 27.88 3.12 0.00 | 30.30 3.00 0.00 | 36.04 3.86 0.00 | 37.70 4.36 -0.01 | 40.40 4.82 -0.15 | 46.15 5.14 -2.10 | 47.97 5.32 -1.44 | 53.28 5.34 -5.26 | 56.10 5.76 -2.67 | 65.09 5.64 -12.04 | 71.45 5.71 -15.60 | 75.64 5.71 -19.85 | 65.28 5.35 -13.82 | 50.29 5.24 -2.77 | 47.46 5.10 -1.23 | 47.33 5.03 0.00 | 44.49 4.99 -0.84 | 37.96 4.03 -0.01 | 35.01 4.08 -0.01 |
| ASTORIA_GT_10 24110 | 33.99 3.45 -2.51 | 27.08 2.96 0.00 | 25.35 2.61 0.00 | 24.11 2.29 0.00 | 24.23 2.36 0.00 | 27.73 2.97 0.00 | 30.46 3.17 0.00 | 36.24 4.05 0.00 | 37.81 4.47 -0.02 | 44.46 4.78 -4.25 | 46.33 5.18 -2.24 | 48.05 5.40 -1.44 | 53.41 5.47 -5.26 | 56.29 5.96 -2.67 | 65.24 5.78 -12.04 | 71.85 6.11 -15.60 | 75.99 6.06 -19.85 | 65.55 5.62 -13.82 | 50.42 5.37 -2.77 | 47.63 5.27 -1.23 | 47.50 5.20 0.00 | 44.65 5.14 -0.84 | 38.78 4.20 -0.66 | 35.05 4.11 -0.01 |
| ASTORIA_GT_11 24225 | 33.99 3.45 -2.51 | 27.08 2.96 0.00 | 25.35 2.61 0.00 | 24.11 2.29 0.00 | 24.23 2.36 0.00 | 27.73 2.97 0.00 | 30.46 3.17 0.00 | 36.24 4.05 0.00 | 37.81 4.47 -0.02 | 44.46 4.78 -4.25 | 46.33 5.18 -2.24 | 48.05 5.40 -1.44 | 53.41 5.47 -5.26 | 56.29 5.96 -2.67 | 65.24 5.78 -12.04 | 71.85 6.11 -15.60 | 75.99 6.06 -19.85 | 65.55 5.62 -13.82 | 50.42 5.37 -2.77 | 47.63 5.27 -1.23 | 47.50 5.20 0.00 | 44.65 5.14 -0.84 | 38.78 4.20 -0.66 | 35.05 4.11 -0.01 |
| ASTORIA_GT_12 24226 | 33.99 3.45 -2.51 | 27.08 2.96 0.00 | 25.35 2.61 0.00 | 24.11 2.29 0.00 | 24.23 2.36 0.00 | 27.73 2.97 0.00 | 30.46 3.17 0.00 | 36.24 4.05 0.00 | 37.81 4.47 -0.02 | 44.46 4.78 -4.25 | 46.33 5.18 -2.24 | 48.05 5.40 -1.44 | 53.41 5.47 -5.26 | 56.29 5.96 -2.67 | 65.24 5.78 -12.04 | 71.85 6.11 -15.60 | 75.99 6.06 -19.85 | 65.55 5.62 -13.82 | 50.42 5.37 -2.77 | 47.63 5.27 -1.23 | 47.50 5.20 0.00 | 44.65 5.14 -0.84 | 38.78 4.20 -0.66 | 35.05 4.11 -0.01 |
| ASTORIA_GT_13 24227 | 33.99 3.45 -2.51 | 27.08 2.96 0.00 | 25.35 2.61 0.00 | 24.11 2.29 0.00 | 24.23 2.36 0.00 | 27.73 2.97 0.00 | 30.46 3.17 0.00 | 36.24 4.05 0.00 | 37.81 4.47 -0.02 | 44.46 4.78 -4.25 | 46.33 5.18 -2.24 | 48.05 5.40 -1.44 | 53.41 5.47 -5.26 | 56.29 5.96 -2.67 | 65.24 5.78 -12.04 | 71.85 6.11 -15.60 | 75.99 6.06 -19.85 | 65.55 5.62 -13.82 | 50.42 5.37 -2.77 | 47.63 5.27 -1.23 | 47.50 5.20 0.00 | 44.65 5.14 -0.84 | 38.78 4.20 -0.66 | 35.05 4.11 -0.01 |
| ASTORIA_GT_5 24106 | 34.07 3.53 -2.51 | 27.18 3.06 0.00 | 25.51 2.77 0.00 | 24.29 2.46 0.00 | 24.40 2.54 0.00 | 27.88 3.12 0.00 | 30.30 3.00 0.00 | 36.04 3.86 0.00 | 37.70 4.36 -0.01 | 40.40 4.82 -0.15 | 46.15 5.14 -2.10 | 47.97 5.32 -1.44 | 53.28 5.34 -5.26 | 56.10 5.76 -2.67 | 65.09 5.64 -12.04 | 71.45 5.71 -15.60 | 75.64 5.71 -19.85 | 65.28 5.35 -13.82 | 50.29 5.24 -2.77 | 47.46 5.10 -1.23 | 47.33 5.03 0.00 | 44.49 4.99 -0.84 | 37.96 4.03 -0.01 | 35.01 4.08 -0.01 |
| ASTORIA_GT_7 24107 | 34.07 3.53 -2.51 | 27.18 3.06 0.00 | 25.51 2.77 0.00 | 24.29 2.46 0.00 | 24.40 2.54 0.00 | 27.88 3.12 0.00 | 30.30 3.00 0.00 | 36.04 3.86 0.00 | 37.70 4.36 -0.01 | 40.40 4.82 -0.15 | 46.15 5.14 -2.10 | 47.97 5.32 -1.44 | 53.28 5.34 -5.26 | 56.10 5.76 -2.67 | 65.09 5.64 -12.04 | 71.45 5.71 -15.60 | 75.64 5.71 -19.85 | 65.28 5.35 -13.82 | 50.29 5.24 -2.77 | 47.46 5.10 -1.23 | 47.33 5.03 0.00 | 44.49 4.99 -0.84 | 37.96 4.03 -0.01 | 35.01 4.08 -0.01 |
| ASTORIA_GT_8 24108 | 34.07 3.53 -2.51 | 27.18 3.06 0.00 | 25.51 2.77 0.00 | 24.29 2.46 0.00 | 24.40 2.54 0.00 | 27.88 3.12 0.00 | 30.30 3.00 0.00 | 36.04 3.86 0.00 | 37.70 4.36 -0.01 | 40.40 4.82 -0.15 | 46.15 5.14 -2.10 | 47.97 5.32 -1.44 | 53.28 5.34 -5.26 | 56.10 5.76 -2.67 | 65.09 5.64 -12.04 | 71.45 5.71 -15.60 | 75.64 5.71 -19.85 | 65.28 5.35 -13.82 | 50.29 5.24 -2.77 | 47.46 5.10 -1.23 | 47.33 5.03 0.00 | 44.49 4.99 -0.84 | 37.96 4.03 -0.01 | 35.01 4.08 -0.01 |
| ASTORIA___2 24149 | 34.07 3.53 -2.51 | 27.18 3.06 0.00 | 25.51 2.77 0.00 | 24.29 2.46 0.00 | 24.40 2.54 0.00 | 27.88 3.12 0.00 | 30.30 3.00 0.00 | 36.04 3.86 0.00 | 37.70 4.36 -0.01 | 40.40 4.82 -0.15 | 46.15 5.14 -2.10 | 47.97 5.32 -1.44 | 53.28 5.34 -5.26 | 56.10 5.76 -2.67 | 65.09 5.64 -12.04 | 71.45 5.71 -15.60 | 75.64 5.71 -19.85 | 65.28 5.35 -13.82 | 50.29 5.24 -2.77 | 47.46 5.10 -1.23 | 47.33 5.03 0.00 | 44.49 4.99 -0.84 | 37.96 4.03 -0.01 | 35.01 4.08 -0.01 |

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| ASTORIA___3 23516 | 33.99 3.45 -2.51 | 27.08 2.96 0.00 | 25.35 2.61 0.00 | 24.11 2.29 0.00 | 24.23 2.36 0.00 | 27.73 2.97 0.00 | 30.46 3.17 0.00 | 36.24 4.05 0.00 | 37.81 4.47 -0.02 | 44.46 4.78 -4.25 | 46.33 5.18 -2.24 | 48.05 5.40 -1.44 | 53.41 5.47 -5.26 | 56.29 5.96 -2.67 | 65.24 5.78 -12.04 | 71.85 6.11 -15.60 | 75.99 6.06 -19.85 | 65.55 5.62 -13.82 | 50.42 5.37 -2.77 | 47.63 5.27 -1.23 | 47.50 5.20 0.00 | 44.65 5.14 -0.84 | 38.78 4.20 -0.66 | 35.05 4.11 -0.01 |
| ASTORIA___4 23517 | 34.07 3.53 -2.51 | 27.18 3.06 0.00 | 25.51 2.77 0.00 | 24.29 2.46 0.00 | 24.40 2.54 0.00 | 27.88 3.12 0.00 | 30.30 3.00 0.00 | 36.04 3.86 0.00 | 37.70 4.36 -0.01 | 40.40 4.82 -0.15 | 46.15 5.14 -2.10 | 47.97 5.32 -1.44 | 53.28 5.34 -5.26 | 56.10 5.76 -2.67 | 65.09 5.64 -12.04 | 71.45 5.71 -15.60 | 75.64 5.71 -19.85 | 65.28 5.35 -13.82 | 50.29 5.24 -2.77 | 47.46 5.10 -1.23 | 47.33 5.03 0.00 | 44.49 4.99 -0.84 | 37.96 4.03 -0.01 | 35.01 4.08 -0.01 |
| ASTORIA___5 23518 | 33.99 3.45 -2.51 | 27.08 2.96 0.00 | 25.35 2.61 0.00 | 24.11 2.29 0.00 | 24.23 2.36 0.00 | 27.73 2.97 0.00 | 30.44 3.14 0.00 | 36.24 4.05 0.00 | 37.81 4.47 -0.02 | 44.46 4.78 -4.25 | 46.33 5.18 -2.24 | 48.05 5.40 -1.44 | 53.37 5.42 -5.26 | 56.29 5.96 -2.67 | 65.24 5.78 -12.04 | 71.85 6.11 -15.60 | 75.99 6.06 -19.85 | 65.55 5.62 -13.82 | 50.42 5.37 -2.77 | 47.63 5.27 -1.23 | 47.50 5.20 0.00 | 44.65 5.14 -0.84 | 38.78 4.20 -0.66 | 35.05 4.11 -0.01 |
| AST_ENERGY_2_CC3 323677 | 33.87 3.33 -2.51 | 26.98 2.87 0.00 | 25.24 2.50 0.00 | 23.98 2.16 0.00 | 24.12 2.25 0.00 | 27.61 2.85 0.00 | 30.41 3.11 0.00 | 36.17 3.99 0.00 | 37.67 4.33 -0.02 | 40.20 4.60 -0.17 | 46.08 5.06 -2.11 | 48.01 5.36 -1.44 | 53.28 5.34 -5.26 | 56.19 5.86 -2.67 | 65.28 5.83 -12.04 | 71.85 6.11 -15.60 | 76.04 6.11 -19.85 | 65.51 5.58 -13.82 | 50.38 5.33 -2.77 | 47.58 5.22 -1.23 | 47.50 5.20 0.00 | 44.45 4.95 -0.84 | 37.92 4.00 0.00 | 34.94 4.02 0.00 |
| AST_ENERGY_2_CC4 323678 | 33.87 3.33 -2.51 | 26.98 2.87 0.00 | 25.24 2.50 0.00 | 23.98 2.16 0.00 | 24.12 2.25 0.00 | 27.61 2.85 0.00 | 30.41 3.11 0.00 | 36.17 3.99 0.00 | 37.67 4.33 -0.02 | 40.20 4.60 -0.17 | 46.08 5.06 -2.11 | 48.01 5.36 -1.44 | 53.28 5.34 -5.26 | 56.19 5.86 -2.67 | 65.28 5.83 -12.04 | 71.85 6.11 -15.60 | 76.04 6.11 -19.85 | 65.51 5.58 -13.82 | 50.38 5.33 -2.77 | 47.58 5.22 -1.23 | 47.50 5.20 0.00 | 44.45 4.95 -0.84 | 37.92 4.00 0.00 | 34.94 4.02 0.00 |
| ATHENS_STG_1 23668 | 32.79 1.99 -2.77 | 25.82 1.71 0.00 | 24.26 1.52 0.00 | 23.13 1.31 0.00 | 23.22 1.36 0.00 | 26.50 1.73 0.00 | 29.13 1.83 0.00 | 34.50 2.32 0.00 | 35.65 2.33 0.00 | 37.78 2.41 0.06 | 40.59 2.57 0.90 | 43.31 2.72 0.62 | 43.21 2.77 2.26 | 49.57 3.05 1.15 | 45.33 3.08 5.16 | 46.66 3.21 6.69 | 44.77 3.21 8.52 | 43.17 3.00 5.93 | 43.89 2.79 1.19 | 43.32 2.71 0.53 | 45.05 2.75 0.00 | 40.85 2.55 0.36 | 35.99 2.07 0.00 | 33.03 2.10 0.00 |
| ATHENS_STG_2 23670 | 32.79 1.99 -2.77 | 25.82 1.71 0.00 | 24.26 1.52 0.00 | 23.13 1.31 0.00 | 23.22 1.36 0.00 | 26.50 1.73 0.00 | 29.13 1.83 0.00 | 34.50 2.32 0.00 | 35.65 2.33 0.00 | 37.78 2.41 0.06 | 40.59 2.57 0.90 | 43.31 2.72 0.62 | 43.21 2.77 2.26 | 49.57 3.05 1.15 | 45.33 3.08 5.16 | 46.66 3.21 6.69 | 44.77 3.21 8.52 | 43.17 3.00 5.93 | 43.89 2.79 1.19 | 43.32 2.71 0.53 | 45.05 2.75 0.00 | 40.85 2.55 0.36 | 35.99 2.07 0.00 | 33.03 2.10 0.00 |
| ATHENS_STG_3 23677 | 32.79 1.99 -2.77 | 25.82 1.71 0.00 | 24.26 1.52 0.00 | 23.13 1.31 0.00 | 23.22 1.36 0.00 | 26.50 1.73 0.00 | 29.13 1.83 0.00 | 34.50 2.32 0.00 | 35.65 2.33 0.00 | 37.78 2.41 0.06 | 40.59 2.57 0.90 | 43.31 2.72 0.62 | 43.21 2.77 2.26 | 49.57 3.05 1.15 | 45.33 3.08 5.16 | 46.66 3.21 6.69 | 44.77 3.21 8.52 | 43.17 3.00 5.93 | 43.89 2.79 1.19 | 43.32 2.71 0.53 | 45.05 2.75 0.00 | 40.85 2.55 0.36 | 35.99 2.07 0.00 | 33.03 2.10 0.00 |
| BABYLON_RES_REC 323704 | 34.79 3.98 -2.78 | 28.11 3.38 -0.63 | 25.76 3.02 0.00 | 24.41 2.60 0.00 | 24.74 2.73 -0.14 | 28.16 3.39 0.00 | 31.07 3.68 -0.08 | 36.91 4.73 0.00 | 39.06 5.20 -0.54 | 40.54 4.96 -0.15 | 46.41 5.41 -2.09 | 50.46 5.85 -3.40 | 53.95 5.93 -5.33 | 63.04 6.48 -8.89 | 73.67 6.55 -19.70 | 77.64 6.87 -20.64 | 107.47 6.86 -50.53 | 87.44 6.22 -35.11 | 71.03 5.79 -22.95 | 55.81 5.76 -8.92 | 54.47 5.88 -6.29 | 47.82 5.45 -3.71 | 41.38 4.48 -2.98 | 38.24 4.29 -2.92 |
| BARRETT_IC_1 23704 | 35.78 3.64 -4.10 | 27.90 3.16 -0.64 | 25.61 2.86 -0.01 | 24.29 2.46 -0.01 | 24.62 2.60 -0.15 | 28.01 3.24 -0.01 | 30.83 3.44 -0.09 | 36.50 4.31 -0.01 | 38.53 4.66 -0.55 | 40.37 4.78 -0.15 | 46.14 5.14 -2.09 | 50.13 5.52 -3.40 | 53.61 5.59 -5.33 | 62.75 6.19 -8.89 | 73.00 5.88 -19.70 | 76.94 6.17 -20.64 | 106.72 6.11 -50.53 | 86.89 5.67 -35.11 | 70.82 5.58 -22.95 | 55.57 5.51 -8.92 | 54.13 5.54 -6.29 | 47.59 5.22 -3.72 | 41.22 4.31 -2.99 | 43.50 4.21 -8.37 |
| BARRETT_IC_10 23701 | 35.78 3.64 -4.10 | 27.90 3.16 -0.64 | 25.61 2.86 -0.01 | 24.29 2.46 -0.01 | 24.62 2.60 -0.15 | 28.01 3.24 -0.01 | 30.83 3.44 -0.09 | 36.50 4.31 -0.01 | 38.53 4.66 -0.55 | 40.37 4.78 -0.15 | 46.14 5.14 -2.09 | 50.13 5.52 -3.40 | 53.61 5.59 -5.33 | 62.75 6.19 -8.89 | 73.00 5.88 -19.70 | 76.94 6.17 -20.64 | 106.72 6.11 -50.53 | 86.89 5.67 -35.11 | 70.82 5.58 -22.95 | 55.57 5.51 -8.92 | 54.13 5.54 -6.29 | 47.59 5.22 -3.72 | 41.22 4.31 -2.99 | 43.50 4.21 -8.37 |
| BARRETT_IC_11 23702 | 35.78 3.64 -4.10 | 27.90 3.16 -0.64 | 25.61 2.86 -0.01 | 24.29 2.46 -0.01 | 24.62 2.60 -0.15 | 28.01 3.24 -0.01 | 30.83 3.44 -0.09 | 36.50 4.31 -0.01 | 38.53 4.66 -0.55 | 40.37 4.78 -0.15 | 46.14 5.14 -2.09 | 50.13 5.52 -3.40 | 53.61 5.59 -5.33 | 62.75 6.19 -8.89 | 73.00 5.88 -19.70 | 76.94 6.17 -20.64 | 106.72 6.11 -50.53 | 86.89 5.67 -35.11 | 70.82 5.58 -22.95 | 55.57 5.51 -8.92 | 54.13 5.54 -6.29 | 47.59 5.22 -3.72 | 41.22 4.31 -2.99 | 43.50 4.21 -8.37 |
| BARRETT_IC_12 23703 | 35.78 3.64 -4.10 | 27.90 3.16 -0.64 | 25.61 2.86 -0.01 | 24.29 2.46 -0.01 | 24.62 2.60 -0.15 | 28.01 3.24 -0.01 | 30.83 3.44 -0.09 | 36.50 4.31 -0.01 | 38.53 4.66 -0.55 | 40.37 4.78 -0.15 | 46.14 5.14 -2.09 | 50.13 5.52 -3.40 | 53.61 5.59 -5.33 | 62.75 6.19 -8.89 | 73.00 5.88 -19.70 | 76.94 6.17 -20.64 | 106.72 6.11 -50.53 | 86.89 5.67 -35.11 | 70.82 5.58 -22.95 | 55.57 5.51 -8.92 | 54.13 5.54 -6.29 | 47.59 5.22 -3.72 | 41.22 4.31 -2.99 | 43.50 4.21 -8.37 |
| BARRETT_IC_2 23705 | 35.78 3.64 -4.10 | 27.90 3.16 -0.64 | 25.61 2.86 -0.01 | 24.29 2.46 -0.01 | 24.62 2.60 -0.15 | 28.01 3.24 -0.01 | 30.83 3.44 -0.09 | 36.50 4.31 -0.01 | 38.53 4.66 -0.55 | 40.37 4.78 -0.15 | 46.14 5.14 -2.09 | 50.13 5.52 -3.40 | 53.61 5.59 -5.33 | 62.75 6.19 -8.89 | 73.00 5.88 -19.70 | 76.94 6.17 -20.64 | 106.72 6.11 -50.53 | 86.89 5.67 -35.11 | 70.82 5.58 -22.95 | 55.57 5.51 -8.92 | 54.13 5.54 -6.29 | 47.59 5.22 -3.72 | 41.22 4.31 -2.99 | 43.50 4.21 -8.37 |
| BARRETT_IC_3 23706 | 35.78 3.64 -4.10 | 27.90 3.16 -0.64 | 25.61 2.86 -0.01 | 24.29 2.46 -0.01 | 24.62 2.60 -0.15 | 28.01 3.24 -0.01 | 30.83 3.44 -0.09 | 36.50 4.31 -0.01 | 38.53 4.66 -0.55 | 40.37 4.78 -0.15 | 46.14 5.14 -2.09 | 50.13 5.52 -3.40 | 53.61 5.59 -5.33 | 62.75 6.19 -8.89 | 73.00 5.88 -19.70 | 76.94 6.17 -20.64 | 106.72 6.11 -50.53 | 86.89 5.67 -35.11 | 70.82 5.58 -22.95 | 55.57 5.51 -8.92 | 54.13 5.54 -6.29 | 47.59 5.22 -3.72 | 41.22 4.31 -2.99 | 43.50 4.21 -8.37 |
| BARRETT_IC_4 23707 | 35.78 3.64 -4.10 | 27.90 3.16 -0.64 | 25.61 2.86 -0.01 | 24.29 2.46 -0.01 | 24.62 2.60 -0.15 | 28.01 3.24 -0.01 | 30.83 3.44 -0.09 | 36.50 4.31 -0.01 | 38.53 4.66 -0.55 | 40.37 4.78 -0.15 | 46.14 5.14 -2.09 | 50.13 5.52 -3.40 | 53.61 5.59 -5.33 | 62.75 6.19 -8.89 | 73.00 5.88 -19.70 | 76.94 6.17 -20.64 | 106.72 6.11 -50.53 | 86.89 5.67 -35.11 | 70.82 5.58 -22.95 | 55.57 5.51 -8.92 | 54.13 5.54 -6.29 | 47.59 5.22 -3.72 | 41.22 4.31 -2.99 | 43.50 4.21 -8.37 |

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|---------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| BARRETT_IC_5 23708 | 35.78 3.64 -4.10 | 27.90 3.16 -0.64 | 25.61 2.86 -0.01 | 24.29 2.46 -0.01 | 24.62 2.60 -0.15 | 28.01 3.24 -0.01 | 30.83 3.44 -0.09 | 36.50 4.31 -0.01 | 38.53 4.66 -0.55 | 40.37 4.78 -0.15 | 46.14 5.14 -2.09 | 50.13 5.52 -3.40 | 53.61 5.59 -5.33 | 62.75 6.19 -8.89 | 73.00 5.88 -19.70 | 76.94 6.17 -20.64 | 106.72 6.11 -50.53 | 86.89 5.67 -35.11 | 70.82 5.58 -22.95 | 55.57 5.51 -8.92 | 54.13 5.54 -6.29 | 47.59 5.22 -3.72 | 41.22 4.31 -2.99 | 43.50 4.21 -8.37 |
| BARRETT_IC_6 23709 | 35.78 3.64 -4.10 | 27.90 3.16 -0.64 | 25.61 2.86 -0.01 | 24.29 2.46 -0.01 | 24.62 2.60 -0.15 | 28.01 3.24 -0.01 | 30.83 3.44 -0.09 | 36.50 4.31 -0.01 | 38.53 4.66 -0.55 | 40.37 4.78 -0.15 | 46.14 5.14 -2.09 | 50.13 5.52 -3.40 | 53.61 5.59 -5.33 | 62.75 6.19 -8.89 | 73.00 5.88 -19.70 | 76.94 6.17 -20.64 | 106.72 6.11 -50.53 | 86.89 5.67 -35.11 | 70.82 5.58 -22.95 | 55.57 5.51 -8.92 | 54.13 5.54 -6.29 | 47.59 5.22 -3.72 | 41.22 4.31 -2.99 | 43.50 4.21 -8.37 |
| BARRETT_IC_7 23710 | 35.78 3.64 -4.10 | 27.90 3.16 -0.64 | 25.61 2.86 -0.01 | 24.29 2.46 -0.01 | 24.62 2.60 -0.15 | 28.01 3.24 -0.01 | 30.83 3.44 -0.09 | 36.50 4.31 -0.01 | 38.53 4.66 -0.55 | 40.37 4.78 -0.15 | 46.14 5.14 -2.09 | 50.13 5.52 -3.40 | 53.61 5.59 -5.33 | 62.75 6.19 -8.89 | 73.00 5.88 -19.70 | 76.94 6.17 -20.64 | 106.72 6.11 -50.53 | 86.89 5.67 -35.11 | 70.82 5.58 -22.95 | 55.57 5.51 -8.92 | 54.13 5.54 -6.29 | 47.59 5.22 -3.72 | 41.22 4.31 -2.99 | 43.50 4.21 -8.37 |
| BARRETT_IC_8 23711 | 35.78 3.64 -4.10 | 27.90 3.16 -0.64 | 25.61 2.86 -0.01 | 24.29 2.46 -0.01 | 24.62 2.60 -0.15 | 28.01 3.24 -0.01 | 30.83 3.44 -0.09 | 36.50 4.31 -0.01 | 38.53 4.66 -0.55 | 40.37 4.78 -0.15 | 46.14 5.14 -2.09 | 50.13 5.52 -3.40 | 53.61 5.59 -5.33 | 62.75 6.19 -8.89 | 73.00 5.88 -19.70 | 76.94 6.17 -20.64 | 106.72 6.11 -50.53 | 86.89 5.67 -35.11 | 70.82 5.58 -22.95 | 55.57 5.51 -8.92 | 54.13 5.54 -6.29 | 47.59 5.22 -3.72 | 41.22 4.31 -2.99 | 43.50 4.21 -8.37 |
| BARRETT_IC_9 23700 | 35.78 3.64 -4.10 | 27.90 3.16 -0.64 | 25.61 2.86 -0.01 | 24.29 2.46 -0.01 | 24.62 2.60 -0.15 | 28.01 3.24 -0.01 | 30.83 3.44 -0.09 | 36.50 4.31 -0.01 | 38.53 4.66 -0.55 | 40.37 4.78 -0.15 | 46.14 5.14 -2.09 | 50.13 5.52 -3.40 | 53.61 5.59 -5.33 | 62.75 6.19 -8.89 | 73.00 5.88 -19.70 | 76.94 6.17 -20.64 | 106.72 6.11 -50.53 | 86.89 5.67 -35.11 | 70.82 5.58 -22.95 | 55.57 5.51 -8.92 | 54.13 5.54 -6.29 | 47.59 5.22 -3.72 | 41.22 4.31 -2.99 | 43.50 4.21 -8.37 |
| BARRETT___1 23545 | 35.78 3.64 -4.10 | 27.90 3.16 -0.64 | 25.61 2.86 -0.01 | 24.29 2.46 -0.01 | 24.62 2.60 -0.15 | 28.01 3.24 -0.01 | 30.83 3.44 -0.09 | 36.50 4.31 -0.01 | 38.53 4.66 -0.55 | 40.37 4.78 -0.15 | 46.14 5.14 -2.09 | 50.13 5.52 -3.40 | 53.61 5.59 -5.33 | 62.75 6.19 -8.89 | 73.00 5.88 -19.70 | 76.94 6.17 -20.64 | 106.72 6.11 -50.53 | 86.89 5.67 -35.11 | 70.82 5.58 -22.95 | 55.57 5.51 -8.92 | 54.13 5.54 -6.29 | 47.59 5.22 -3.72 | 41.22 4.31 -2.99 | 43.50 4.21 -8.37 |
| BARRETT___2 23546 | 35.78 3.64 -4.10 | 27.90 3.16 -0.64 | 25.61 2.86 -0.01 | 24.29 2.46 -0.01 | 24.62 2.60 -0.15 | 28.01 3.24 -0.01 | 30.83 3.44 -0.09 | 36.50 4.31 -0.01 | 38.53 4.66 -0.55 | 40.37 4.78 -0.15 | 46.14 5.14 -2.09 | 50.13 5.52 -3.40 | 53.61 5.59 -5.33 | 62.75 6.19 -8.89 | 73.00 5.88 -19.70 | 76.94 6.17 -20.64 | 106.72 6.11 -50.53 | 86.89 5.67 -35.11 | 70.82 5.58 -22.95 | 55.57 5.51 -8.92 | 54.13 5.54 -6.29 | 47.59 5.22 -3.72 | 41.22 4.31 -2.99 | 43.50 4.21 -8.37 |
| BAYONEEC___CTG1 323682 | 33.87 3.33 -2.51 | 26.95 2.84 0.00 | 25.24 2.50 0.00 | 23.98 2.16 0.00 | 24.12 2.25 0.00 | 27.61 2.85 0.00 | 30.44 3.14 0.00 | 36.20 4.02 0.00 | 37.74 4.40 -0.02 | 41.01 4.71 -0.86 | 46.29 5.14 -2.23 | 48.09 5.44 -1.44 | 53.28 5.34 -5.26 | 56.19 5.86 -2.67 | 65.28 5.83 -12.04 | 71.85 6.11 -15.60 | 76.04 6.11 -19.85 | 65.55 5.62 -13.82 | 50.42 5.37 -2.77 | 47.67 5.31 -1.23 | 47.59 5.29 0.00 | 44.49 4.99 -0.84 | 37.99 4.07 0.00 | 34.94 4.02 0.00 |
| BAYONEEC___CTG2 323683 | 33.87 3.33 -2.51 | 26.95 2.84 0.00 | 25.24 2.50 0.00 | 23.98 2.16 0.00 | 24.12 2.25 0.00 | 27.61 2.85 0.00 | 30.44 3.14 0.00 | 36.20 4.02 0.00 | 37.74 4.40 -0.02 | 41.01 4.71 -0.86 | 46.29 5.14 -2.23 | 48.09 5.44 -1.44 | 53.28 5.34 -5.26 | 56.19 5.86 -2.67 | 65.28 5.83 -12.04 | 71.85 6.11 -15.60 | 76.04 6.11 -19.85 | 65.55 5.62 -13.82 | 50.42 5.37 -2.77 | 47.67 5.31 -1.23 | 47.59 5.29 0.00 | 44.49 4.99 -0.84 | 37.99 4.07 0.00 | 34.94 4.02 0.00 |
| BAYONEEC___CTG3 323684 | 33.87 3.33 -2.51 | 26.95 2.84 0.00 | 25.24 2.50 0.00 | 23.98 2.16 0.00 | 24.12 2.25 0.00 | 27.61 2.85 0.00 | 30.44 3.14 0.00 | 36.20 4.02 0.00 | 37.74 4.40 -0.02 | 41.01 4.71 -0.86 | 46.29 5.14 -2.23 | 48.09 5.44 -1.44 | 53.28 5.34 -5.26 | 56.19 5.86 -2.67 | 65.28 5.83 -12.04 | 71.85 6.11 -15.60 | 76.04 6.11 -19.85 | 65.55 5.62 -13.82 | 50.42 5.37 -2.77 | 47.67 5.31 -1.23 | 47.59 5.29 0.00 | 44.49 4.99 -0.84 | 37.99 4.07 0.00 | 34.94 4.02 0.00 |
| BAYONEEC___CTG4 323685 | 33.87 3.33 -2.51 | 26.95 2.84 0.00 | 25.24 2.50 0.00 | 23.98 2.16 0.00 | 24.12 2.25 0.00 | 27.61 2.85 0.00 | 30.44 3.14 0.00 | 36.20 4.02 0.00 | 37.74 4.40 -0.02 | 41.01 4.71 -0.86 | 46.29 5.14 -2.23 | 48.09 5.44 -1.44 | 53.28 5.34 -5.26 | 56.19 5.86 -2.67 | 65.28 5.83 -12.04 | 71.85 6.11 -15.60 | 76.04 6.11 -19.85 | 65.55 5.62 -13.82 | 50.42 5.37 -2.77 | 47.67 5.31 -1.23 | 47.59 5.29 0.00 | 44.49 4.99 -0.84 | 37.99 4.07 0.00 | 34.94 4.02 0.00 |
| BAYONEEC___CTG5 323686 | 33.87 3.33 -2.51 | 26.95 2.84 0.00 | 25.24 2.50 0.00 | 23.98 2.16 0.00 | 24.12 2.25 0.00 | 27.61 2.85 0.00 | 30.44 3.14 0.00 | 36.20 4.02 0.00 | 37.74 4.40 -0.02 | 41.01 4.71 -0.86 | 46.29 5.14 -2.23 | 48.09 5.44 -1.44 | 53.28 5.34 -5.26 | 56.19 5.86 -2.67 | 65.28 5.83 -12.04 | 71.85 6.11 -15.60 | 76.04 6.11 -19.85 | 65.55 5.62 -13.82 | 50.42 5.37 -2.77 | 47.67 5.31 -1.23 | 47.59 5.29 0.00 | 44.49 4.99 -0.84 | 37.99 4.07 0.00 | 34.94 4.02 0.00 |
| BAYONEEC___CTG6 323687 | 33.87 3.33 -2.51 | 26.95 2.84 0.00 | 25.24 2.50 0.00 | 23.98 2.16 0.00 | 24.12 2.25 0.00 | 27.61 2.85 0.00 | 30.44 3.14 0.00 | 36.20 4.02 0.00 | 37.74 4.40 -0.02 | 41.01 4.71 -0.86 | 46.29 5.14 -2.23 | 48.09 5.44 -1.44 | 53.28 5.34 -5.26 | 56.19 5.86 -2.67 | 65.28 5.83 -12.04 | 71.85 6.11 -15.60 | 76.04 6.11 -19.85 | 65.55 5.62 -13.82 | 50.42 5.37 -2.77 | 47.67 5.31 -1.23 | 47.59 5.29 0.00 | 44.49 4.99 -0.84 | 37.99 4.07 0.00 | 34.94 4.02 0.00 |
| BAYONEEC___CTG7 323688 | 33.87 3.33 -2.51 | 26.95 2.84 0.00 | 25.24 2.50 0.00 | 23.98 2.16 0.00 | 24.12 2.25 0.00 | 27.61 2.85 0.00 | 30.44 3.14 0.00 | 36.20 4.02 0.00 | 37.74 4.40 -0.02 | 41.01 4.71 -0.86 | 46.29 5.14 -2.23 | 48.09 5.44 -1.44 | 53.28 5.34 -5.26 | 56.19 5.86 -2.67 | 65.28 5.83 -12.04 | 71.85 6.11 -15.60 | 76.04 6.11 -19.85 | 65.55 5.62 -13.82 | 50.42 5.37 -2.77 | 47.67 5.31 -1.23 | 47.59 5.29 0.00 | 44.49 4.99 -0.84 | 37.99 4.07 0.00 | 34.94 4.02 0.00 |
| BAYONEEC___CTG8 323689 | 33.87 3.33 -2.51 | 26.95 2.84 0.00 | 25.24 2.50 0.00 | 23.98 2.16 0.00 | 24.12 2.25 0.00 | 27.61 2.85 0.00 | 30.44 3.14 0.00 | 36.20 4.02 0.00 | 37.74 4.40 -0.02 | 41.01 4.71 -0.86 | 46.29 5.14 -2.23 | 48.09 5.44 -1.44 | 53.28 5.34 -5.26 | 56.19 5.86 -2.67 | 65.28 5.83 -12.04 | 71.85 6.11 -15.60 | 76.04 6.11 -19.85 | 65.55 5.62 -13.82 | 50.42 5.37 -2.77 | 47.67 5.31 -1.23 | 47.59 5.29 0.00 | 44.49 4.99 -0.84 | 37.99 4.07 0.00 | 34.94 4.02 0.00 |
| BEACON___LESR 323632 | 33.11 1.91 -3.17 | 25.72 1.62 0.00 | 24.19 1.46 0.00 | 23.04 1.22 0.00 | 23.15 1.29 0.00 | 26.42 1.66 0.00 | 28.72 1.42 0.00 | 34.05 1.87 0.00 | 35.35 2.03 0.00 | 37.53 2.09 -0.01 | 41.27 2.26 -0.10 | 43.58 2.31 -0.07 | 45.32 2.39 -0.24 | 50.40 2.62 -0.12 | 50.63 2.65 -0.56 | 53.56 2.71 -0.72 | 53.75 2.75 -0.92 | 49.37 2.63 -0.64 | 44.82 2.41 -0.13 | 43.53 2.34 -0.06 | 44.84 2.54 0.00 | 40.98 2.28 -0.04 | 35.82 1.90 0.00 | 32.72 1.79 0.00 |

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|-----------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| BEAVER RIVER___HYD 24048 | 27.67 -0.37 0.00 | 23.77 -0.34 0.00 | 22.46 -0.27 0.00 | 21.71 -0.11 0.00 | 21.67 -0.20 0.00 | 24.44 -0.32 0.00 | 27.08 -0.22 0.00 | 32.05 -0.13 0.00 | 33.29 -0.03 0.00 | 36.25 0.11 -0.71 | 40.17 0.20 -1.06 | 41.50 0.29 0.00 | 43.03 0.34 0.00 | 48.52 0.53 -0.34 | 47.92 0.19 -0.31 | 51.23 0.50 -0.59 | 51.16 0.50 -0.58 | 48.18 0.41 -1.66 | 43.80 0.13 -1.39 | 42.54 0.12 -1.28 | 43.87 0.17 -1.40 | 39.60 0.27 -0.66 | 33.75 -0.17 0.00 | 30.46 -0.46 0.00 |
| BEEBEE_GT_13 23619 | 28.55 0.22 -0.29 | 24.37 0.27 0.00 | 23.12 0.39 0.00 | 22.17 0.35 0.00 | 22.24 0.37 0.00 | 25.16 0.39 0.00 | 27.98 0.68 0.00 | 32.08 -0.10 0.00 | 33.09 -0.23 0.00 | 35.22 -0.21 0.00 | 38.80 -0.12 0.00 | 41.01 -0.21 0.00 | 42.34 -0.34 0.00 | 46.97 -0.33 0.36 | 46.79 -0.33 0.30 | 49.50 -0.05 0.59 | 49.60 -0.20 0.28 | 45.56 -0.55 0.00 | 41.90 -0.38 0.00 | 40.89 -0.25 0.00 | 42.09 -0.21 0.00 | 38.43 -0.23 0.00 | 34.90 0.98 0.00 | 31.30 0.37 0.00 |
| BETHLEHEM___GRP 23843 | 32.76 1.54 -3.18 | 25.43 1.33 0.00 | 23.92 1.18 0.00 | 22.80 0.98 0.00 | 22.91 1.05 0.00 | 26.10 1.34 0.00 | 28.17 0.87 0.00 | 33.40 1.22 0.00 | 34.66 1.33 0.00 | 36.81 1.38 0.00 | 40.36 1.44 0.00 | 42.69 1.48 0.00 | 44.18 1.49 0.00 | 49.28 1.62 0.00 | 49.08 1.66 0.00 | 51.79 1.65 0.00 | 51.79 1.70 0.00 | 47.72 1.61 0.00 | 43.81 1.52 0.00 | 42.57 1.44 0.00 | 43.87 1.57 0.00 | 40.09 1.43 0.00 | 35.04 1.12 0.00 | 32.07 1.14 0.00 |
| BETHLEHEM___GS1 323560 | 32.76 1.54 -3.18 | 25.43 1.33 0.00 | 23.92 1.18 0.00 | 22.80 0.98 0.00 | 22.91 1.05 0.00 | 26.10 1.34 0.00 | 28.17 0.87 0.00 | 33.40 1.22 0.00 | 34.66 1.33 0.00 | 36.81 1.38 0.00 | 40.36 1.44 0.00 | 42.69 1.48 0.00 | 44.18 1.49 0.00 | 49.28 1.62 0.00 | 49.08 1.66 0.00 | 51.79 1.65 0.00 | 51.79 1.70 0.00 | 47.72 1.61 0.00 | 43.81 1.52 0.00 | 42.57 1.44 0.00 | 43.87 1.57 0.00 | 40.09 1.43 0.00 | 35.04 1.12 0.00 | 32.07 1.14 0.00 |
| BETHLEHEM___GS2 323561 | 32.76 1.54 -3.18 | 25.43 1.33 0.00 | 23.92 1.18 0.00 | 22.80 0.98 0.00 | 22.91 1.05 0.00 | 26.10 1.34 0.00 | 28.17 0.87 0.00 | 33.40 1.22 0.00 | 34.66 1.33 0.00 | 36.81 1.38 0.00 | 40.36 1.44 0.00 | 42.69 1.48 0.00 | 44.18 1.49 0.00 | 49.28 1.62 0.00 | 49.08 1.66 0.00 | 51.79 1.65 0.00 | 51.79 1.70 0.00 | 47.72 1.61 0.00 | 43.81 1.52 0.00 | 42.57 1.44 0.00 | 43.87 1.57 0.00 | 40.09 1.43 0.00 | 35.04 1.12 0.00 | 32.07 1.14 0.00 |
| BETHLEHEM___GS3 323562 | 32.76 1.54 -3.18 | 25.43 1.33 0.00 | 23.92 1.18 0.00 | 22.80 0.98 0.00 | 22.91 1.05 0.00 | 26.10 1.34 0.00 | 28.17 0.87 0.00 | 33.40 1.22 0.00 | 34.66 1.33 0.00 | 36.81 1.38 0.00 | 40.36 1.44 0.00 | 42.69 1.48 0.00 | 44.18 1.49 0.00 | 49.28 1.62 0.00 | 49.08 1.66 0.00 | 51.79 1.65 0.00 | 51.79 1.70 0.00 | 47.72 1.61 0.00 | 43.81 1.52 0.00 | 42.57 1.44 0.00 | 43.87 1.57 0.00 | 40.09 1.43 0.00 | 35.04 1.12 0.00 | 32.07 1.14 0.00 |
| BETHLEHEM___STEEL 23779 | 28.12 -0.31 -0.40 | 24.11 0.00 0.00 | 23.03 0.29 0.00 | 22.10 0.28 0.00 | 22.17 0.31 0.00 | 24.94 0.17 0.00 | 27.87 0.57 0.00 | 31.31 -0.87 0.00 | 32.06 -1.27 0.00 | 33.98 -1.45 0.00 | 37.71 -1.21 0.00 | 42.38 -1.36 -2.53 | 43.60 -1.79 -2.70 | 54.42 -2.24 -9.00 | 52.69 -2.23 -7.50 | 60.46 -2.41 -12.72 | 53.45 -2.40 -5.77 | 43.82 -2.72 -0.43 | 40.30 -1.99 0.00 | 39.45 -1.69 0.00 | 40.65 -1.65 0.00 | 37.15 -1.51 0.00 | 34.46 0.54 0.00 | 30.83 -0.09 0.00 |
| BETHPAGE_CC_5 323564 | 34.67 3.84 -2.80 | 28.04 3.30 -0.63 | 25.69 2.95 0.00 | 24.35 2.53 0.00 | 24.70 2.69 -0.14 | 28.08 3.32 0.00 | 30.96 3.58 -0.08 | 36.75 4.57 0.00 | 38.86 5.00 -0.54 | 40.50 4.92 -0.15 | 46.34 5.33 -2.09 | 50.30 5.69 -3.40 | 53.74 5.72 -5.33 | 62.99 6.43 -8.89 | 73.52 6.40 -19.70 | 77.54 6.77 -20.64 | 107.37 6.76 -50.53 | 87.40 6.18 -35.11 | 70.99 5.75 -22.95 | 55.73 5.68 -8.92 | 54.30 5.71 -6.29 | 47.74 5.37 -3.71 | 41.38 4.48 -2.98 | 38.44 4.52 -3.00 |
| BINGHAMTON___COGEN 23790 | 29.44 0.59 -0.82 | 24.69 0.58 0.00 | 23.33 0.59 0.00 | 22.36 0.55 0.00 | 22.41 0.55 0.00 | 25.43 0.67 0.00 | 28.17 0.87 0.00 | 32.89 0.71 0.00 | 34.05 0.73 0.00 | 36.78 0.78 -0.57 | 40.66 0.90 -0.85 | 42.35 0.91 -0.23 | 43.79 0.85 -0.24 | 49.70 0.90 -1.14 | 49.29 0.90 -0.97 | 52.90 1.05 -1.71 | 52.11 1.00 -1.02 | 48.25 0.78 -1.35 | 44.23 0.85 -1.10 | 43.14 0.99 -1.02 | 44.43 1.01 -1.11 | 40.08 0.89 -0.53 | 35.00 1.09 0.00 | 31.73 0.80 0.00 |
| BLACK RIVER___HYD 24047 | 28.17 0.06 -0.08 | 24.11 0.00 0.00 | 22.76 0.02 0.00 | 21.99 0.17 0.00 | 22.00 0.13 0.00 | 24.89 0.12 0.00 | 27.65 0.35 0.00 | 32.69 0.51 0.00 | 34.02 0.70 0.00 | 37.53 0.92 -1.18 | 41.84 1.17 -1.75 | 42.49 1.28 0.00 | 44.05 1.37 0.00 | 49.84 1.62 -0.56 | 49.21 1.28 -0.51 | 52.96 1.86 -0.97 | 52.89 1.85 -0.95 | 50.45 1.61 -2.73 | 45.72 1.14 -2.29 | 44.44 1.19 -2.11 | 45.92 1.31 -2.30 | 40.99 1.24 -1.09 | 34.49 0.58 0.00 | 31.02 0.09 0.00 |
| BLISS_WT_PWR 323608 | 29.11 0.67 -0.41 | 24.86 0.75 0.00 | 23.73 1.00 0.00 | 22.78 0.96 0.00 | 22.87 1.01 0.00 | 25.78 1.02 0.00 | 29.07 1.77 0.00 | 32.89 0.71 0.00 | 33.89 0.57 0.00 | 35.96 0.53 0.00 | 40.31 1.40 0.00 | 44.94 1.36 -2.37 | 46.42 1.19 -2.53 | 57.35 1.14 -8.55 | 55.63 1.09 -7.12 | 63.15 0.90 -12.11 | 56.53 0.95 -5.50 | 46.61 0.09 -0.41 | 42.67 0.38 0.00 | 41.59 0.45 0.00 | 42.98 0.67 0.00 | 39.16 0.50 0.00 | 36.02 2.10 0.00 | 32.04 1.11 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 32.64 1.46 -3.15 | 25.36 1.25 0.00 | 23.85 1.11 0.00 | 22.76 0.94 0.00 | 22.85 0.98 0.00 | 26.03 1.26 0.00 | 28.39 1.09 0.00 | 33.59 1.41 0.00 | 34.82 1.50 0.00 | 36.99 1.56 0.00 | 40.55 1.63 0.00 | 43.11 1.90 0.00 | 44.61 1.92 0.00 | 49.76 2.09 0.00 | 49.55 2.14 0.00 | 52.34 2.20 0.00 | 52.09 2.01 0.00 | 48.00 1.89 0.00 | 44.06 1.78 0.00 | 42.86 1.73 0.00 | 44.08 1.78 0.00 | 40.32 1.66 0.00 | 35.38 1.46 0.00 | 32.38 1.45 0.00 |
| BOC_GAS_DRP 24189 | 32.61 1.40 -3.18 | 25.34 1.23 0.00 | 23.83 1.09 0.00 | 22.74 0.92 0.00 | 22.83 0.96 0.00 | 26.00 1.24 0.00 | 28.42 1.12 0.00 | 33.63 1.45 0.00 | 34.82 1.50 0.00 | 36.99 1.56 0.00 | 40.55 1.63 0.00 | 42.94 1.73 0.00 | 44.44 1.75 0.00 | 49.57 1.91 0.00 | 49.36 1.94 0.00 | 52.15 2.01 0.00 | 52.09 2.01 0.00 | 48.00 1.89 0.00 | 44.02 1.73 0.00 | 42.86 1.73 0.00 | 44.08 1.78 0.00 | 40.29 1.62 0.00 | 35.28 1.36 0.00 | 32.28 1.36 0.00 |
| BORALEX_4TH_BRANCH 23824 | 33.49 2.27 -3.19 | 26.11 2.00 0.00 | 24.53 1.80 0.00 | 23.37 1.55 0.00 | 23.51 1.64 0.00 | 26.79 2.03 0.00 | 29.32 2.02 0.00 | 34.69 2.51 0.00 | 36.05 2.73 0.00 | 38.28 2.84 -0.02 | 42.11 2.96 -0.24 | 44.51 3.13 -0.17 | 46.41 3.11 -0.61 | 51.35 3.38 -0.31 | 52.23 3.42 -1.39 | 55.40 3.46 -1.80 | 55.88 3.50 -2.30 | 51.07 3.36 -1.60 | 45.78 3.17 -0.32 | 44.40 3.12 -0.14 | 45.64 3.34 0.00 | 41.74 2.98 -0.10 | 36.53 2.61 0.00 | 33.46 2.54 0.00 |
| BOWLINE___1 23526 | 33.36 2.89 -2.44 | 26.59 2.48 0.00 | 24.94 2.20 0.00 | 23.72 1.90 0.00 | 23.83 1.97 0.00 | 27.26 2.50 0.00 | 30.05 2.76 0.00 | 35.69 3.51 0.00 | 37.12 3.80 0.00 | 39.57 4.00 -0.14 | 45.23 4.36 -1.96 | 47.17 4.61 -1.35 | 52.30 4.70 -4.92 | 55.36 5.20 -2.50 | 63.86 5.17 -11.27 | 70.26 5.52 -14.60 | 74.13 5.46 -18.58 | 64.12 5.07 -12.94 | 49.61 4.73 -2.59 | 46.93 4.65 -1.15 | 46.96 4.65 0.00 | 43.78 4.33 -0.78 | 37.45 3.53 0.00 | 34.42 3.49 0.00 |
| BOWLINE___2 23595 | 33.39 2.92 -2.44 | 26.59 2.48 0.00 | 24.94 2.20 0.00 | 23.74 1.92 0.00 | 23.85 1.99 0.00 | 27.26 2.50 0.00 | 30.08 2.79 0.00 | 35.72 3.54 0.00 | 37.15 3.83 0.00 | 39.64 4.07 -0.14 | 45.27 4.40 -1.96 | 47.21 4.66 -1.35 | 52.35 4.74 -4.92 | 55.41 5.24 -2.50 | 63.95 5.26 -11.27 | 70.31 5.56 -14.61 | 74.23 5.56 -18.59 | 64.17 5.12 -12.95 | 49.65 4.78 -2.59 | 46.97 4.69 -1.15 | 47.00 4.70 0.00 | 43.81 4.37 -0.78 | 37.48 3.56 0.00 | 34.42 3.49 0.00 |

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|----------------------------------|-------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|
| BROOKHAVEN___DRP 24191 | 34.50 3.76 -2.72 | 27.80 3.06 -0.63 | 25.46 2.73 0.00 | 24.13 2.31 0.00 | 24.46 2.45 -0.14 | 27.73 2.97 0.00 | 30.68 3.30 -0.08 | 36.59 4.41 0.00 | 38.92 5.06 -0.54 | 40.86 5.28 -0.15 | 46.69 5.68 -2.09 | 50.95 6.34 -3.40 | 54.46 6.45 -5.33 | 63.85 7.29 -8.89 | 74.61 7.49 -19.70 | 78.69 7.92 -20.64 | 108.52 7.91 -50.53 | 88.50 7.28 -35.11 | 71.91 6.68 -22.95 | 56.59 6.54 -8.92 | 55.15 6.56 -6.29 | 48.28 5.92 -3.71 | 41.79 4.89 -2.98 | 38.21 4.61 -2.67 |
| BROOKLYN_NAVY_YARD 23515 | 33.84 3.31 -2.51 | 26.95 2.84 0.00 | 25.21 2.48 0.00 | 23.93 2.12 0.00 | 24.10 2.23 0.00 | 27.59 2.82 0.00 | 30.41 3.11 0.00 | 36.20 4.02 0.00 | 37.67 4.33 -0.02 | 40.17 4.57 -0.16 | 46.00 4.98 -2.11 | 48.05 5.40 -1.44 | 53.32 5.38 -5.26 | 56.24 5.91 -2.67 | 65.33 5.88 -12.04 | 71.90 6.17 -15.60 | 76.09 6.16 -19.85 | 65.60 5.67 -13.82 | 50.42 5.37 -2.77 | 47.67 5.31 -1.23 | 47.59 5.29 0.00 | 44.49 4.99 -0.84 | 37.95 4.03 0.00 | 34.94 4.02 0.00 |
| BROOKLYN___ARMY_DRP 323595 | 34.13 3.59 -2.51 | 27.13 3.01 0.00 | 25.44 2.70 0.00 | 24.18 2.36 0.00 | 24.30 2.43 0.00 | 27.76 3.00 0.00 | 30.49 3.19 0.00 | 36.30 4.12 0.00 | 37.91 4.57 -0.02 | 58.06 4.96 -17.67 | 49.88 5.41 -5.56 | 48.39 5.69 -1.49 | 53.70 5.76 -5.26 | 56.62 6.29 -2.67 | 65.62 6.16 -12.04 | 72.25 6.52 -15.60 | 76.44 6.46 -19.90 | 65.92 5.99 -13.82 | 50.76 5.71 -2.77 | 47.95 5.59 -1.23 | 47.85 5.54 0.00 | 45.02 5.45 -0.90 | 41.70 4.48 -3.30 | 35.23 4.30 -0.01 |
| BROOME_2_LFGE 323671 | 29.44 0.59 -0.82 | 24.69 0.58 0.00 | 23.33 0.59 0.00 | 22.36 0.55 0.00 | 22.41 0.55 0.00 | 25.43 0.67 0.00 | 28.17 0.87 0.00 | 32.89 0.71 0.00 | 34.05 0.73 0.00 | 36.78 0.78 -0.57 | 40.66 0.90 -0.85 | 42.35 0.91 -0.23 | 43.79 0.85 -0.24 | 49.70 0.90 -1.14 | 49.29 0.90 -0.97 | 52.90 1.05 -1.71 | 52.11 1.00 -1.02 | 48.25 0.78 -1.35 | 44.23 0.85 -1.10 | 43.14 0.99 -1.02 | 44.43 1.01 -1.11 | 40.08 0.89 -0.53 | 35.00 1.09 0.00 | 31.73 0.80 0.00 |
| BROOME___LFGE 323600 | 29.44 0.59 -0.82 | 24.69 0.58 0.00 | 23.33 0.59 0.00 | 22.36 0.55 0.00 | 22.41 0.55 0.00 | 25.43 0.67 0.00 | 28.17 0.87 0.00 | 32.89 0.71 0.00 | 34.05 0.73 0.00 | 36.78 0.78 -0.57 | 40.66 0.90 -0.85 | 42.35 0.91 -0.23 | 43.79 0.85 -0.24 | 49.70 0.90 -1.14 | 49.29 0.90 -0.97 | 52.90 1.05 -1.71 | 52.11 1.00 -1.02 | 48.25 0.78 -1.35 | 44.23 0.85 -1.10 | 43.14 0.99 -1.02 | 44.43 1.01 -1.11 | 40.08 0.89 -0.53 | 35.00 1.09 0.00 | 31.73 0.80 0.00 |
| BURROWS___LYONSDAL 23803 | 28.14 0.11 0.00 | 24.18 0.07 0.00 | 22.83 0.09 0.00 | 21.97 0.15 0.00 | 22.00 0.13 0.00 | 24.91 0.15 0.00 | 27.57 0.27 0.00 | 32.57 0.39 0.00 | 33.82 0.50 0.00 | 36.51 0.64 -0.44 | 40.38 0.82 -0.65 | 42.08 0.87 0.00 | 43.63 0.94 0.00 | 48.96 1.10 -0.21 | 48.56 0.95 -0.19 | 51.75 1.25 -0.36 | 51.64 1.20 -0.35 | 48.18 1.06 -1.01 | 43.94 0.80 -0.85 | 42.70 0.78 -0.78 | 44.00 0.85 -0.86 | 39.84 0.77 -0.41 | 34.33 0.41 0.00 | 31.05 0.12 0.00 |
| CAITHNESS_CC_1 323624 | 34.47 3.73 -2.72 | 27.80 3.06 -0.63 | 25.46 2.73 0.00 | 24.13 2.31 0.00 | 24.46 2.45 -0.14 | 27.73 2.97 0.00 | 30.68 3.30 -0.08 | 36.59 4.41 0.00 | 38.89 5.03 -0.54 | 40.79 5.21 -0.15 | 46.61 5.60 -2.09 | 50.87 6.26 -3.40 | 54.33 6.32 -5.33 | 63.75 7.20 -8.89 | 74.47 7.35 -19.70 | 78.49 7.72 -20.64 | 108.37 7.76 -50.53 | 88.36 7.15 -35.11 | 71.79 6.55 -22.95 | 56.47 6.41 -8.92 | 55.02 6.43 -6.29 | 48.21 5.84 -3.71 | 41.72 4.81 -2.98 | 38.17 4.58 -2.67 |
| CALPINE BETH_PAGE_GT4 24209 | 34.72 3.84 -2.85 | 28.06 3.33 -0.63 | 25.71 2.98 0.00 | 24.37 2.55 0.00 | 24.72 2.71 -0.14 | 28.11 3.34 0.00 | 31.01 3.63 -0.08 | 36.78 4.60 0.00 | 38.89 5.03 -0.54 | 40.57 5.00 -0.15 | 46.34 5.33 -2.09 | 50.30 5.69 -3.40 | 53.74 5.72 -5.33 | 62.99 6.43 -8.89 | 73.57 6.45 -19.70 | 77.59 6.82 -20.64 | 107.42 6.81 -50.53 | 87.40 6.18 -35.11 | 70.99 5.75 -22.95 | 55.73 5.68 -8.92 | 54.34 5.75 -6.29 | 47.74 5.37 -3.71 | 41.45 4.55 -2.98 | 38.67 4.52 -3.23 |
| CALPINE_BETH_PAGE_GT_4 323586 | 34.72 3.84 -2.85 | 28.06 3.33 -0.63 | 25.71 2.98 0.00 | 24.37 2.55 0.00 | 24.72 2.71 -0.14 | 28.11 3.34 0.00 | 31.01 3.63 -0.08 | 36.78 4.60 0.00 | 38.89 5.03 -0.54 | 40.57 5.00 -0.15 | 46.34 5.33 -2.09 | 50.30 5.69 -3.40 | 53.74 5.72 -5.33 | 62.99 6.43 -8.89 | 73.57 6.45 -19.70 | 77.59 6.82 -20.64 | 107.42 6.81 -50.53 | 87.40 6.18 -35.11 | 70.99 5.75 -22.95 | 55.73 5.68 -8.92 | 54.34 5.75 -6.29 | 47.74 5.37 -3.71 | 41.45 4.55 -2.98 | 38.67 4.52 -3.23 |
| CALPINE_BP_GT1 23823 | 34.72 3.84 -2.85 | 28.06 3.33 -0.63 | 25.71 2.98 0.00 | 24.37 2.55 0.00 | 24.72 2.71 -0.14 | 28.11 3.34 0.00 | 31.01 3.63 -0.08 | 36.78 4.60 0.00 | 38.89 5.03 -0.54 | 40.57 5.00 -0.15 | 46.34 5.33 -2.09 | 50.30 5.69 -3.40 | 53.74 5.72 -5.33 | 62.99 6.43 -8.89 | 73.57 6.45 -19.70 | 77.59 6.82 -20.64 | 107.42 6.81 -50.53 | 87.40 6.18 -35.11 | 70.99 5.75 -22.95 | 55.73 5.68 -8.92 | 54.34 5.75 -6.29 | 47.74 5.37 -3.71 | 41.45 4.55 -2.98 | 38.67 4.52 -3.23 |
| CALSPAN___DRP 24200 | 28.12 -0.31 -0.40 | 24.11 0.00 0.00 | 23.03 0.29 0.00 | 22.10 0.28 0.00 | 22.17 0.31 0.00 | 24.94 0.17 0.00 | 27.87 0.57 0.00 | 31.31 -0.87 0.00 | 32.06 -1.27 0.00 | 33.98 -1.45 0.00 | 37.71 -1.21 0.00 | 42.38 -1.36 -2.53 | 43.60 -1.79 -2.70 | 54.42 -2.24 -9.00 | 52.69 -2.23 -7.50 | 60.46 -2.41 -12.72 | 53.45 -2.40 -5.77 | 43.82 -2.72 -0.43 | 40.30 -1.99 0.00 | 39.45 -1.69 0.00 | 40.65 -1.65 0.00 | 37.15 -1.51 0.00 | 34.46 0.54 0.00 | 30.83 -0.09 0.00 |
| CANDIGU_WT_PWR 323617 | 28.85 0.36 -0.46 | 24.62 0.51 0.00 | 23.44 0.71 0.00 | 22.50 0.68 0.00 | 22.54 0.68 0.00 | 25.46 0.69 0.00 | 28.50 1.20 0.00 | 32.41 0.23 0.00 | 33.36 0.03 0.00 | 35.68 0.00 -0.25 | 39.48 0.20 -0.37 | 42.41 0.08 -1.11 | 43.75 -0.13 -1.19 | 51.82 -0.24 -4.39 | 50.80 -0.28 -3.66 | 56.25 -0.20 -6.31 | 52.82 -0.25 -2.99 | 46.18 -0.69 -0.76 | 42.51 -0.25 -0.48 | 41.61 0.04 -0.44 | 42.83 0.04 -0.48 | 38.81 -0.08 -0.23 | 35.34 1.42 0.00 | 31.64 0.71 0.00 |
| CARR STREET_E_SYR 24060 | 28.43 0.22 -0.18 | 24.30 0.19 0.00 | 22.94 0.20 0.00 | 21.99 0.17 0.00 | 22.04 0.17 0.00 | 25.01 0.25 0.00 | 27.73 0.44 0.00 | 32.57 0.39 0.00 | 33.82 0.50 0.00 | 36.94 0.60 -0.91 | 41.00 0.74 -1.35 | 42.03 0.82 0.00 | 43.59 0.90 0.00 | 49.09 1.00 -0.43 | 48.81 1.00 -0.39 | 52.04 1.15 -0.74 | 51.91 1.10 -0.73 | 49.08 0.87 -2.10 | 44.85 0.80 -1.76 | 43.58 0.82 -1.62 | 44.87 0.80 -1.77 | 40.16 0.80 -0.84 | 34.60 0.68 0.00 | 31.33 0.40 0.00 |
| CARTHAGE___PAPER 23857 | 27.99 -0.11 -0.07 | 23.97 -0.14 0.00 | 22.65 -0.09 0.00 | 21.88 0.07 0.00 | 21.87 0.00 0.00 | 24.69 -0.07 0.00 | 27.41 0.11 0.00 | 32.44 0.26 0.00 | 33.72 0.40 0.00 | 37.04 0.57 -1.05 | 41.25 0.78 -1.56 | 42.08 0.87 0.00 | 43.67 0.98 0.00 | 49.35 1.19 -0.49 | 48.73 0.85 -0.45 | 52.36 1.35 -0.86 | 52.28 1.35 -0.85 | 49.69 1.15 -2.43 | 45.09 0.76 -2.04 | 43.79 0.78 -1.88 | 45.24 0.89 -2.05 | 40.48 0.85 -0.97 | 34.19 0.27 0.00 | 30.77 -0.15 0.00 |
| CE_DUNWOOD___DRP 24194 | 33.59 3.06 -2.50 | 26.71 2.60 0.00 | 25.06 2.32 0.00 | 23.82 2.01 0.00 | 23.94 2.08 0.00 | 27.39 2.62 0.00 | 30.22 2.92 0.00 | 35.88 3.70 0.00 | 37.35 4.03 0.00 | 39.86 4.29 -0.15 | 45.67 4.67 -2.09 | 47.63 4.98 -1.44 | 53.02 5.08 -5.25 | 55.90 5.57 -2.67 | 65.04 5.59 -12.03 | 71.65 5.91 -15.59 | 75.83 5.91 -19.84 | 65.37 5.44 -13.82 | 50.08 5.03 -2.77 | 47.33 4.98 -1.23 | 47.25 4.95 0.00 | 44.14 4.64 -0.84 | 37.68 3.76 0.00 | 34.60 3.68 0.00 |
| CE_MILLWOOD___DRP 24193 | 33.49 2.97 -2.49 | 26.64 2.53 0.00 | 24.99 2.25 0.00 | 23.76 1.94 0.00 | 23.88 2.01 0.00 | 27.31 2.55 0.00 | 30.14 2.84 0.00 | 35.75 3.57 0.00 | 37.22 3.90 0.00 | 39.72 4.14 -0.15 | 45.51 4.51 -2.08 | 47.46 4.82 -1.43 | 52.82 4.91 -5.23 | 55.75 5.43 -2.66 | 64.80 5.40 -11.97 | 71.37 5.71 -15.52 | 75.54 5.71 -19.75 | 65.12 5.25 -13.75 | 49.94 4.90 -2.75 | 47.16 4.81 -1.22 | 47.08 4.78 0.00 | 43.98 4.48 -0.83 | 37.55 3.63 0.00 | 34.48 3.55 0.00 |

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| CE_NYC2_DRP 24202 | 33.99 3.45 -2.51 | 27.05 2.94 0.00 | 25.35 2.61 0.00 | 24.11 2.29 0.00 | 24.23 2.36 0.00 | 27.73 2.97 0.00 | 30.46 3.17 0.00 | 36.27 4.09 0.00 | 37.84 4.50 -0.02 | 44.49 4.82 -4.25 | 46.40 5.25 -2.24 | 48.09 5.44 -1.44 | 53.45 5.51 -5.26 | 56.34 6.01 -2.67 | 65.33 5.88 -12.04 | 71.90 6.17 -15.60 | 76.09 6.16 -19.85 | 65.60 5.67 -13.82 | 50.47 5.41 -2.77 | 47.67 5.31 -1.23 | 47.55 5.24 0.00 | 44.69 5.18 -0.84 | 38.82 4.24 -0.66 | 35.08 4.15 -0.01 |
| CE_NYC_DRP 24195 | 33.90 3.36 -2.51 | 26.98 2.87 0.00 | 25.28 2.55 0.00 | 24.02 2.20 0.00 | 24.14 2.27 0.00 | 27.63 2.87 0.00 | 30.46 3.17 0.00 | 36.24 4.05 0.00 | 37.77 4.43 -0.02 | 41.04 4.75 -0.86 | 46.32 5.18 -2.23 | 48.13 5.48 -1.44 | 53.41 5.47 -5.26 | 56.34 6.01 -2.67 | 65.43 5.97 -12.04 | 72.00 6.27 -15.60 | 76.19 6.26 -19.85 | 65.69 5.76 -13.82 | 50.51 5.46 -2.77 | 47.75 5.39 -1.23 | 47.63 5.33 0.00 | 44.56 5.06 -0.84 | 38.02 4.10 0.00 | 34.98 4.05 0.00 |
| CHAFFEE__LFGE 323603 | 28.63 0.20 -0.40 | 24.47 0.36 0.00 | 23.37 0.64 0.00 | 22.45 0.63 0.00 | 22.52 0.66 0.00 | 25.36 0.59 0.00 | 28.50 1.20 0.00 | 32.15 -0.03 0.00 | 33.02 -0.30 0.00 | 35.04 -0.39 0.00 | 39.11 0.20 0.00 | 43.79 0.12 -2.45 | 45.14 -0.17 -2.62 | 56.11 -0.33 -8.78 | 54.36 -0.38 -7.32 | 62.01 -0.55 -12.43 | 55.22 -0.50 -5.64 | 45.42 -1.11 -0.42 | 41.65 -0.63 0.00 | 40.64 -0.49 0.00 | 41.96 -0.34 0.00 | 38.28 -0.39 0.00 | 35.31 1.39 0.00 | 31.45 0.53 0.00 |
| CHATEAUG_WT_PWR 323614 | 26.71 -1.32 0.00 | 22.93 -1.18 0.00 | 21.67 -1.07 0.00 | 21.03 -0.78 0.00 | 20.99 -0.88 0.00 | 23.53 -1.24 0.00 | 26.02 -1.28 0.00 | 30.89 -1.29 0.00 | 32.02 -1.30 0.00 | 34.16 -1.27 0.00 | 37.55 -1.36 0.00 | 39.89 -1.32 0.00 | 41.66 -1.02 0.00 | 46.99 -0.67 0.00 | 46.75 -0.66 0.00 | 49.14 -1.00 0.00 | 48.58 -1.50 0.00 | 44.77 -1.34 0.00 | 40.89 -1.39 0.00 | 39.45 -1.69 0.00 | 40.57 -1.74 0.00 | 37.11 -1.55 0.00 | 32.32 -1.59 0.00 | 29.44 -1.48 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 26.69 -1.34 0.00 | 22.88 -1.23 0.00 | 21.62 -1.11 0.00 | 20.99 -0.83 0.00 | 20.95 -0.92 0.00 | 23.47 -1.29 0.00 | 25.99 -1.31 0.00 | 30.83 -1.35 0.00 | 31.99 -1.33 0.00 | 34.12 -1.31 0.00 | 37.48 -1.44 0.00 | 39.85 -1.36 0.00 | 41.62 -1.07 0.00 | 46.95 -0.71 0.00 | 46.71 -0.71 0.00 | 49.08 -1.06 0.00 | 48.53 -1.55 0.00 | 44.73 -1.38 0.00 | 40.85 -1.44 0.00 | 39.41 -1.73 0.00 | 40.53 -1.78 0.00 | 37.04 -1.62 0.00 | 32.26 -1.66 0.00 | 29.38 -1.55 0.00 |
| CHAUTAUQUA__LFGE 323629 | 28.26 -0.19 -0.42 | 24.16 0.05 0.00 | 23.08 0.34 0.00 | 22.17 0.35 0.00 | 22.24 0.37 0.00 | 25.04 0.27 0.00 | 28.04 0.74 0.00 | 31.66 -0.52 0.00 | 32.59 -0.73 0.00 | 34.55 -0.88 0.00 | 38.37 -0.54 0.00 | 42.64 -0.78 -2.22 | 43.86 -1.19 -2.37 | 54.44 -1.57 -8.35 | 52.76 -1.61 -6.95 | 60.34 -1.70 -11.90 | 53.75 -1.75 -5.42 | 44.37 -2.12 -0.38 | 40.89 -1.39 0.00 | 40.06 -1.07 0.00 | 41.33 -0.97 0.00 | 37.77 -0.89 0.00 | 34.73 0.81 0.00 | 31.02 0.09 0.00 |
| CH_MIDHUDSON__DRP 24192 | 33.74 3.00 -2.70 | 26.69 2.58 0.00 | 25.03 2.30 0.00 | 23.80 1.99 0.00 | 23.92 2.05 0.00 | 27.36 2.60 0.00 | 30.16 2.87 0.00 | 35.78 3.60 0.00 | 37.19 3.86 0.00 | 39.65 4.11 -0.11 | 45.01 4.51 -1.58 | 47.12 4.82 -1.09 | 51.70 5.03 -3.98 | 55.26 5.57 -2.02 | 62.12 5.59 -9.11 | 67.86 5.91 -11.81 | 70.97 5.86 -15.03 | 62.01 5.44 -10.46 | 49.37 4.99 -2.09 | 46.95 4.89 -0.93 | 47.25 4.95 0.00 | 43.86 4.56 -0.63 | 37.62 3.70 0.00 | 34.45 3.52 0.00 |
| CH_MISC_IPPS 23765 | 33.96 3.28 -2.65 | 26.93 2.82 0.00 | 25.24 2.50 0.00 | 24.00 2.18 0.00 | 24.12 2.25 0.00 | 27.61 2.85 0.00 | 30.46 3.17 0.00 | 36.11 3.92 0.00 | 37.55 4.23 0.00 | 40.08 4.54 -0.11 | 45.55 5.02 -1.61 | 47.72 5.40 -1.11 | 52.42 5.68 -4.06 | 56.01 6.29 -2.06 | 63.06 6.36 -9.29 | 68.94 6.77 -12.04 | 72.11 6.71 -15.32 | 63.00 6.22 -10.67 | 50.09 5.67 -2.13 | 47.63 5.55 -0.95 | 47.97 5.67 0.00 | 44.49 5.18 -0.65 | 38.09 4.17 0.00 | 34.82 3.90 0.00 |
| CH_RES_BVR_FALLS 23983 | 27.25 -0.64 0.13 | 23.51 -0.60 0.00 | 22.19 -0.55 0.00 | 21.36 -0.46 0.00 | 21.40 -0.46 0.00 | 24.19 -0.57 0.00 | 26.67 -0.63 0.00 | 31.47 -0.71 0.00 | 32.56 -0.77 0.00 | 34.69 -0.75 0.00 | 38.17 -0.74 0.00 | 40.47 -0.74 0.00 | 42.00 -0.68 0.00 | 46.95 -0.71 0.00 | 46.66 -0.76 0.00 | 49.29 -0.85 0.00 | 49.23 -0.85 0.00 | 45.32 -0.78 0.00 | 41.53 -0.76 0.00 | 40.35 -0.78 0.00 | 41.50 -0.81 0.00 | 37.93 -0.74 0.00 | 33.17 -0.75 0.00 | 30.22 -0.71 0.00 |
| CH_RES_NIAGARA 23895 | 27.70 -0.70 -0.37 | 23.82 -0.29 0.00 | 22.78 0.05 0.00 | 21.88 0.07 0.00 | 21.93 0.07 0.00 | 24.64 -0.12 0.00 | 27.41 0.11 0.00 | 30.54 -1.64 0.00 | 30.99 -2.33 0.00 | 32.77 -2.66 0.00 | 36.23 -2.68 0.00 | 40.61 -2.97 -2.36 | 41.67 -3.54 -2.52 | 46.03 -4.24 -2.61 | 45.47 -4.22 -2.28 | 48.09 -4.51 -2.46 | 46.36 -4.56 -0.83 | 41.90 -4.61 -0.41 | 38.61 -3.68 0.00 | 37.88 -3.25 0.00 | 39.05 -3.26 0.00 | 35.80 -2.86 0.00 | 33.72 -0.20 0.00 | 30.22 -0.71 0.00 |
| CH_RES_SYRACUSE 23985 | 28.29 0.03 -0.23 | 24.18 0.07 0.00 | 22.80 0.07 0.00 | 21.88 0.07 0.00 | 21.93 0.07 0.00 | 24.84 0.07 0.00 | 27.52 0.22 0.00 | 32.31 0.13 0.00 | 33.52 0.20 0.00 | 37.09 0.25 -1.41 | 41.36 0.35 -2.09 | 41.58 0.37 0.00 | 43.07 0.38 0.00 | 48.75 0.43 -0.66 | 48.40 0.38 -0.61 | 51.85 0.55 -1.16 | 51.72 0.50 -1.14 | 49.74 0.37 -3.26 | 45.36 0.34 -2.74 | 44.06 0.41 -2.52 | 45.47 0.42 -2.75 | 40.27 0.31 -1.30 | 34.33 0.41 0.00 | 31.11 0.19 0.00 |
| CLINTON_WT_PWR 323605 | 26.71 -1.32 0.00 | 22.93 -1.18 0.00 | 21.67 -1.07 0.00 | 21.03 -0.78 0.00 | 20.99 -0.88 0.00 | 23.53 -1.24 0.00 | 26.02 -1.28 0.00 | 30.89 -1.29 0.00 | 32.02 -1.30 0.00 | 34.16 -1.27 0.00 | 37.55 -1.36 0.00 | 39.89 -1.32 0.00 | 41.66 -1.02 0.00 | 46.99 -0.67 0.00 | 46.75 -0.66 0.00 | 49.14 -1.00 0.00 | 48.58 -1.50 0.00 | 44.77 -1.34 0.00 | 40.89 -1.39 0.00 | 39.45 -1.69 0.00 | 40.57 -1.74 0.00 | 37.11 -1.55 0.00 | 32.32 -1.59 0.00 | 29.44 -1.48 0.00 |
| CLINTON__LFGE 323618 | 26.80 -1.23 0.00 | 23.00 -1.11 0.00 | 21.71 -1.02 0.00 | 21.08 -0.74 0.00 | 21.06 -0.81 0.00 | 23.60 -1.16 0.00 | 26.15 -1.15 0.00 | 31.05 -1.13 0.00 | 32.25 -1.07 0.00 | 34.40 -1.03 0.00 | 37.83 -1.09 0.00 | 40.18 -1.03 0.00 | 42.05 -0.64 0.00 | 47.52 -0.14 0.00 | 47.28 -0.14 0.00 | 49.64 -0.50 0.00 | 49.13 -0.95 0.00 | 45.28 -0.83 0.00 | 41.27 -1.02 0.00 | 39.78 -1.36 0.00 | 40.91 -1.39 0.00 | 37.39 -1.27 0.00 | 32.56 -1.36 0.00 | 29.57 -1.36 0.00 |
| COLONIE_LFGE__ 323577 | 33.38 2.13 -3.22 | 25.94 1.83 0.00 | 24.39 1.66 0.00 | 23.24 1.42 0.00 | 23.37 1.51 0.00 | 26.64 1.88 0.00 | 29.10 1.80 0.00 | 34.50 2.32 0.00 | 35.82 2.50 0.00 | 38.06 2.62 -0.01 | 41.77 2.72 -0.13 | 44.14 2.84 -0.09 | 45.88 2.86 -0.34 | 50.93 3.10 -0.17 | 51.32 3.13 -0.77 | 54.30 3.16 -1.00 | 54.56 3.21 -1.27 | 50.04 3.04 -0.88 | 45.38 2.92 -0.18 | 44.09 2.88 -0.08 | 45.48 3.17 0.00 | 41.58 2.86 -0.05 | 36.36 2.44 0.00 | 33.18 2.26 0.00 |
| CORNELL____ 23752 | 28.96 0.45 -0.48 | 24.52 0.41 0.00 | 23.17 0.43 0.00 | 22.21 0.39 0.00 | 22.15 0.28 0.00 | 25.14 0.37 0.00 | 27.93 0.63 0.00 | 32.69 0.51 0.00 | 33.92 0.60 0.00 | 36.86 0.60 -0.83 | 40.73 0.58 -1.23 | 42.01 0.62 -0.18 | 43.52 0.64 -0.19 | 49.43 0.72 -1.06 | 49.04 0.71 -0.91 | 52.67 0.90 -1.63 | 52.03 0.85 -1.10 | 48.70 0.65 -1.94 | 44.48 0.59 -1.61 | 43.27 0.66 -1.48 | 44.59 0.67 -1.61 | 39.89 0.47 -0.76 | 34.77 0.85 0.00 | 31.42 0.49 0.00 |
| COXSACKIE__GT 23611 | 33.44 2.63 -2.78 | 26.35 2.24 0.00 | 24.69 1.96 0.00 | 23.50 1.68 0.00 | 23.61 1.75 0.00 | 27.02 2.25 0.00 | 29.67 2.37 0.00 | 35.11 2.93 0.00 | 36.49 3.17 0.00 | 38.85 3.37 -0.06 | 43.48 3.77 -0.79 | 45.84 4.08 -0.55 | 49.16 4.48 -2.00 | 53.68 5.00 -1.01 | 57.11 5.12 -4.57 | 61.48 5.42 -5.92 | 62.98 5.36 -7.53 | 56.47 5.12 -5.25 | 47.90 4.57 -1.05 | 46.12 4.52 -0.47 | 47.04 4.74 0.00 | 43.19 4.21 -0.32 | 37.24 3.33 0.00 | 33.83 2.91 0.00 |

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| CRESCENT___HYD 24018 | 33.38 2.13 -3.22 | 25.94 1.83 0.00 | 24.39 1.66 0.00 | 23.24 1.42 0.00 | 23.37 1.51 0.00 | 26.64 1.88 0.00 | 29.10 1.80 0.00 | 34.50 2.32 0.00 | 35.82 2.50 0.00 | 38.06 2.62 -0.01 | 41.77 2.72 -0.13 | 44.14 2.84 -0.09 | 45.88 2.86 -0.34 | 50.93 3.10 -0.17 | 51.32 3.13 -0.77 | 54.30 3.16 -1.00 | 54.56 3.21 -1.27 | 50.04 3.04 -0.88 | 45.38 2.92 -0.18 | 44.09 2.88 -0.08 | 45.48 3.17 0.00 | 41.58 2.86 -0.05 | 36.36 2.44 0.00 | 33.18 2.26 0.00 |
| CRUCIBLE_METL_DRP 24180 | 28.29 0.03 -0.23 | 24.18 0.07 0.00 | 22.80 0.07 0.00 | 21.88 0.07 0.00 | 21.93 0.07 0.00 | 24.84 0.07 0.00 | 27.52 0.22 0.00 | 32.31 0.13 0.00 | 33.52 0.20 0.00 | 37.09 0.25 -1.41 | 41.36 0.35 -2.09 | 41.58 0.37 0.00 | 43.07 0.38 0.00 | 48.75 0.43 -0.66 | 48.40 0.38 -0.61 | 51.85 0.55 -1.16 | 51.72 0.50 -1.14 | 49.74 0.37 -3.26 | 45.36 0.34 -2.74 | 44.06 0.41 -2.52 | 45.47 0.42 -2.75 | 40.27 0.31 -1.30 | 34.33 0.41 0.00 | 31.11 0.19 0.00 |
| DANC___LFGE 323619 | 28.17 0.06 -0.08 | 24.11 0.00 0.00 | 22.76 0.02 0.00 | 21.99 0.17 0.00 | 22.00 0.13 0.00 | 24.89 0.12 0.00 | 27.65 0.35 0.00 | 32.69 0.51 0.00 | 34.02 0.70 0.00 | 37.53 0.92 -1.18 | 41.84 1.17 -1.75 | 42.49 1.28 0.00 | 44.05 1.37 0.00 | 49.84 1.62 -0.56 | 49.21 1.28 -0.51 | 52.96 1.86 -0.97 | 52.89 1.85 -0.95 | 50.45 1.61 -2.73 | 45.72 1.14 -2.29 | 44.44 1.19 -2.11 | 45.92 1.31 -2.30 | 40.99 1.24 -1.09 | 34.49 0.58 0.00 | 31.02 0.09 0.00 |
| DANSKAMMER___1 23586 | 33.96 3.28 -2.65 | 26.93 2.82 0.00 | 25.24 2.50 0.00 | 24.00 2.18 0.00 | 24.12 2.25 0.00 | 27.61 2.85 0.00 | 30.46 3.17 0.00 | 36.11 3.92 0.00 | 37.55 4.23 0.00 | 40.08 4.54 -0.11 | 45.55 5.02 -1.61 | 47.72 5.40 -1.11 | 52.42 5.68 -4.06 | 56.01 6.29 -2.06 | 63.06 6.36 -9.29 | 68.94 6.77 -12.04 | 72.11 6.71 -15.32 | 63.00 6.22 -10.67 | 50.09 5.67 -2.13 | 47.63 5.55 -0.95 | 47.97 5.67 0.00 | 44.49 5.18 -0.65 | 38.09 4.17 0.00 | 34.82 3.90 0.00 |
| DANSKAMMER___2 23589 | 33.96 3.28 -2.65 | 26.93 2.82 0.00 | 25.24 2.50 0.00 | 24.00 2.18 0.00 | 24.12 2.25 0.00 | 27.61 2.85 0.00 | 30.46 3.17 0.00 | 36.11 3.92 0.00 | 37.55 4.23 0.00 | 40.08 4.54 -0.11 | 45.55 5.02 -1.61 | 47.72 5.40 -1.11 | 52.42 5.68 -4.06 | 56.01 6.29 -2.06 | 63.06 6.36 -9.29 | 68.94 6.77 -12.04 | 72.11 6.71 -15.32 | 63.00 6.22 -10.67 | 50.09 5.67 -2.13 | 47.63 5.55 -0.95 | 47.97 5.67 0.00 | 44.49 5.18 -0.65 | 38.09 4.17 0.00 | 34.82 3.90 0.00 |
| DANSKAMMER___3 23590 | 33.96 3.28 -2.65 | 26.93 2.82 0.00 | 25.24 2.50 0.00 | 24.00 2.18 0.00 | 24.12 2.25 0.00 | 27.61 2.85 0.00 | 30.46 3.17 0.00 | 36.11 3.92 0.00 | 37.55 4.23 0.00 | 40.08 4.54 -0.11 | 45.55 5.02 -1.61 | 47.72 5.40 -1.11 | 52.42 5.68 -4.06 | 56.01 6.29 -2.06 | 63.06 6.36 -9.29 | 68.94 6.77 -12.04 | 72.11 6.71 -15.32 | 63.00 6.22 -10.67 | 50.09 5.67 -2.13 | 47.63 5.55 -0.95 | 47.97 5.67 0.00 | 44.49 5.18 -0.65 | 38.09 4.17 0.00 | 34.82 3.90 0.00 |
| DANSKAMMER___4 23591 | 33.96 3.28 -2.65 | 26.93 2.82 0.00 | 25.24 2.50 0.00 | 24.00 2.18 0.00 | 24.12 2.25 0.00 | 27.61 2.85 0.00 | 30.46 3.17 0.00 | 36.11 3.92 0.00 | 37.55 4.23 0.00 | 40.08 4.54 -0.11 | 45.55 5.02 -1.61 | 47.72 5.40 -1.11 | 52.42 5.68 -4.06 | 56.01 6.29 -2.06 | 63.06 6.36 -9.29 | 68.94 6.77 -12.04 | 72.11 6.71 -15.32 | 63.00 6.22 -10.67 | 50.09 5.67 -2.13 | 47.63 5.55 -0.95 | 47.97 5.67 0.00 | 44.49 5.18 -0.65 | 38.09 4.17 0.00 | 34.82 3.90 0.00 |
| DANSKAMMER___DIESEL 23592 | 33.96 3.28 -2.65 | 26.93 2.82 0.00 | 25.24 2.50 0.00 | 24.00 2.18 0.00 | 24.12 2.25 0.00 | 27.61 2.85 0.00 | 30.46 3.17 0.00 | 36.11 3.92 0.00 | 37.55 4.23 0.00 | 40.08 4.54 -0.11 | 45.55 5.02 -1.61 | 47.72 5.40 -1.11 | 52.42 5.68 -4.06 | 56.01 6.29 -2.06 | 63.06 6.36 -9.29 | 68.94 6.77 -12.04 | 72.11 6.71 -15.32 | 63.00 6.22 -10.67 | 50.09 5.67 -2.13 | 47.63 5.55 -0.95 | 47.97 5.67 0.00 | 44.49 5.18 -0.65 | 38.09 4.17 0.00 | 34.82 3.90 0.00 |
| DASHVILLE___HYD 23610 | 33.34 2.69 -2.62 | 26.42 2.31 0.00 | 24.76 2.02 0.00 | 23.54 1.72 0.00 | 23.66 1.79 0.00 | 27.07 2.30 0.00 | 29.81 2.51 0.00 | 35.37 3.19 0.00 | 36.72 3.40 0.00 | 39.15 3.65 -0.07 | 43.95 4.05 -0.99 | 46.26 4.37 -0.68 | 49.80 4.61 -2.50 | 54.03 5.10 -1.27 | 58.31 5.17 -5.72 | 63.02 5.47 -7.41 | 64.88 5.36 -9.43 | 57.75 5.07 -6.57 | 48.21 4.61 -1.31 | 46.24 4.52 -0.58 | 46.91 4.61 0.00 | 43.27 4.21 -0.40 | 37.24 3.33 0.00 | 34.08 3.16 0.00 |
| DELAWARE___LFGE 323621 | 30.41 1.32 -1.07 | 25.27 1.16 0.00 | 23.78 1.05 0.00 | 22.74 0.92 0.00 | 22.83 0.96 0.00 | 25.98 1.21 0.00 | 28.72 1.42 0.00 | 33.88 1.70 0.00 | 35.12 1.80 0.00 | 37.65 1.91 -0.31 | 41.59 2.14 -0.54 | 43.61 2.22 -0.17 | 45.29 2.26 -0.35 | 50.77 2.43 -0.68 | 50.84 2.42 -1.00 | 54.32 2.66 -1.52 | 54.11 2.65 -1.37 | 49.82 2.40 -1.31 | 45.23 2.24 -0.70 | 43.99 2.26 -0.59 | 45.22 2.33 -0.59 | 41.06 2.09 -0.31 | 35.68 1.76 0.00 | 32.50 1.58 0.00 |
| DOGLEVILLE___HYD 23807 | 29.90 1.93 0.06 | 25.77 1.66 0.00 | 24.28 1.55 0.00 | 23.30 1.48 0.00 | 23.40 1.53 0.00 | 26.52 1.76 0.00 | 29.26 1.97 0.00 | 34.47 2.29 0.00 | 35.72 2.40 0.00 | 37.98 2.55 0.00 | 41.75 2.84 0.00 | 44.22 3.01 0.00 | 45.63 2.94 0.00 | 50.90 3.24 0.00 | 50.60 3.18 0.00 | 53.75 3.61 0.00 | 53.69 3.61 0.00 | 49.43 3.32 0.00 | 45.33 3.05 0.00 | 44.13 3.00 0.00 | 45.43 3.13 0.00 | 41.52 2.86 0.00 | 36.46 2.55 0.00 | 33.18 2.26 0.00 |
| DUNKIRK___1 23563 | 28.12 -0.34 -0.42 | 24.06 -0.05 0.00 | 22.99 0.25 0.00 | 22.08 0.26 0.00 | 22.13 0.26 0.00 | 24.91 0.15 0.00 | 27.90 0.60 0.00 | 31.50 -0.68 0.00 | 32.39 -0.93 0.00 | 34.33 -1.10 0.00 | 38.06 -0.86 0.00 | 42.40 -1.07 -2.26 | 43.57 -1.53 -2.41 | 54.18 -2.00 -8.52 | 52.47 -2.04 -7.09 | 60.18 -2.10 -12.14 | 53.46 -2.15 -5.53 | 44.01 -2.49 -0.39 | 40.64 -1.65 0.00 | 39.82 -1.32 0.00 | 41.07 -1.23 0.00 | 37.54 -1.12 0.00 | 34.53 0.61 0.00 | 30.86 -0.06 0.00 |
| DUNKIRK___2 23564 | 28.12 -0.34 -0.42 | 24.06 -0.05 0.00 | 22.99 0.25 0.00 | 22.08 0.26 0.00 | 22.13 0.26 0.00 | 24.91 0.15 0.00 | 27.90 0.60 0.00 | 31.50 -0.68 0.00 | 32.39 -0.93 0.00 | 34.33 -1.10 0.00 | 38.06 -0.86 0.00 | 42.40 -1.07 -2.26 | 43.57 -1.53 -2.41 | 54.18 -2.00 -8.52 | 52.47 -2.04 -7.09 | 60.18 -2.10 -12.14 | 53.46 -2.15 -5.53 | 44.01 -2.49 -0.39 | 40.64 -1.65 0.00 | 39.82 -1.32 0.00 | 41.07 -1.23 0.00 | 37.54 -1.12 0.00 | 34.53 0.61 0.00 | 30.86 -0.06 0.00 |
| DUNKIRK___3 23565 | 28.06 -0.39 -0.42 | 24.01 -0.10 0.00 | 22.92 0.18 0.00 | 22.01 0.20 0.00 | 22.08 0.22 0.00 | 24.86 0.10 0.00 | 27.79 0.49 0.00 | 31.34 -0.84 0.00 | 32.19 -1.13 0.00 | 34.16 -1.27 0.00 | 37.83 -1.09 0.00 | 42.18 -1.32 -2.29 | 43.39 -1.75 -2.45 | 54.28 -2.19 -8.81 | 52.52 -2.23 -7.33 | 60.43 -2.31 -12.59 | 53.47 -2.35 -5.74 | 43.83 -2.68 -0.39 | 40.43 -1.86 0.00 | 39.65 -1.48 0.00 | 40.86 -1.44 0.00 | 37.35 -1.31 0.00 | 34.39 0.47 0.00 | 30.77 -0.15 0.00 |
| DUNKIRK___4 23566 | 28.06 -0.39 -0.42 | 24.01 -0.10 0.00 | 22.92 0.18 0.00 | 22.01 0.20 0.00 | 22.08 0.22 0.00 | 24.86 0.10 0.00 | 27.79 0.49 0.00 | 31.34 -0.84 0.00 | 32.19 -1.13 0.00 | 34.16 -1.27 0.00 | 37.83 -1.09 0.00 | 42.18 -1.32 -2.29 | 43.39 -1.75 -2.45 | 54.28 -2.19 -8.81 | 52.52 -2.23 -7.33 | 60.43 -2.31 -12.59 | 53.47 -2.35 -5.74 | 43.83 -2.68 -0.39 | 40.43 -1.86 0.00 | 39.65 -1.48 0.00 | 40.86 -1.44 0.00 | 37.35 -1.31 0.00 | 34.39 0.47 0.00 | 30.77 -0.15 0.00 |
| EAST HAMPTON___GT 23717 | 37.25 6.50 -2.72 | 30.02 5.28 -0.63 | 27.46 4.73 0.00 | 26.01 4.19 0.00 | 26.29 4.29 -0.14 | 29.74 4.98 0.00 | 33.14 5.76 -0.08 | 39.74 7.56 0.00 | 42.72 8.86 -0.54 | 45.42 9.85 -0.15 | 52.29 11.28 -2.09 | 57.13 12.53 -3.40 | 60.99 12.97 -5.33 | 71.52 14.97 -8.89 | 82.62 15.50 -19.70 | 87.22 16.45 -20.64 | 117.29 16.68 -50.53 | 96.57 15.35 -35.11 | 79.15 13.92 -22.95 | 63.59 13.54 -8.92 | 62.17 13.58 -6.29 | 54.05 11.68 -3.71 | 46.47 9.57 -2.98 | 42.04 8.44 -2.67 |

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|--------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| EAST RIVER___6 23660 | 33.98 3.45 -2.51 | 27.05 2.94 0.00 | 25.33 2.59 0.00 | 24.07 2.25 0.00 | 24.21 2.34 0.00 | 27.68 2.92 0.00 | 30.52 3.22 0.00 | 36.30 4.12 0.00 | 37.84 4.50 -0.02 | 41.11 4.82 -0.86 | 46.44 5.29 -2.23 | 48.26 5.60 -1.44 | 53.53 5.59 -5.26 | 56.48 6.15 -2.67 | 65.57 6.12 -12.04 | 72.21 6.47 -15.60 | 76.35 6.41 -19.85 | 65.83 5.90 -13.82 | 50.63 5.58 -2.77 | 47.83 5.47 -1.23 | 47.76 5.46 0.00 | 44.64 5.14 -0.84 | 38.09 4.17 0.00 | 35.07 4.15 0.00 |
| EAST RIVER___7 23524 | 33.98 3.45 -2.51 | 27.05 2.94 0.00 | 25.33 2.59 0.00 | 24.07 2.25 0.00 | 24.21 2.34 0.00 | 27.68 2.92 0.00 | 30.52 3.22 0.00 | 36.30 4.12 0.00 | 37.84 4.50 -0.02 | 41.11 4.82 -0.86 | 46.44 5.29 -2.23 | 48.26 5.60 -1.44 | 53.53 5.59 -5.26 | 56.48 6.15 -2.67 | 65.57 6.12 -12.04 | 72.21 6.47 -15.60 | 76.35 6.41 -19.85 | 65.83 5.90 -13.82 | 50.63 5.58 -2.77 | 47.83 5.47 -1.23 | 47.76 5.46 0.00 | 44.64 5.14 -0.84 | 38.09 4.17 0.00 | 35.07 4.15 0.00 |
| EAST_HAMPTON___DIESEL 23722 | 37.25 6.50 -2.72 | 30.02 5.28 -0.63 | 27.46 4.73 0.00 | 26.01 4.19 0.00 | 26.29 4.29 -0.14 | 29.74 4.98 0.00 | 33.14 5.76 -0.08 | 39.74 7.56 0.00 | 42.72 8.86 -0.54 | 45.42 9.85 -0.15 | 52.29 11.28 -2.09 | 57.13 12.53 -3.40 | 60.99 12.97 -5.33 | 71.52 14.97 -8.89 | 82.62 15.50 -19.70 | 87.22 16.45 -20.64 | 117.29 16.68 -50.53 | 96.57 15.35 -35.11 | 79.15 13.92 -22.95 | 63.59 13.54 -8.92 | 62.17 13.58 -6.29 | 54.05 11.68 -3.71 | 46.47 9.57 -2.98 | 42.04 8.44 -2.67 |
| EAST_RIVER___1 323558 | 33.90 3.36 -2.51 | 26.98 2.87 0.00 | 25.28 2.55 0.00 | 24.02 2.20 0.00 | 24.14 2.27 0.00 | 27.63 2.87 0.00 | 30.46 3.17 0.00 | 36.24 4.05 0.00 | 37.77 4.43 -0.02 | 41.04 4.75 -0.86 | 46.32 5.18 -2.23 | 48.13 5.48 -1.44 | 53.41 5.47 -5.26 | 56.34 6.01 -2.67 | 65.43 5.97 -12.04 | 72.00 6.27 -15.60 | 76.19 6.26 -19.85 | 65.69 5.76 -13.82 | 50.51 5.46 -2.77 | 47.75 5.39 -1.23 | 47.63 5.33 0.00 | 44.56 5.06 -0.84 | 38.02 4.10 0.00 | 34.98 4.05 0.00 |
| EAST_RIVER___2 323559 | 33.98 3.45 -2.51 | 27.05 2.94 0.00 | 25.33 2.59 0.00 | 24.07 2.25 0.00 | 24.21 2.34 0.00 | 27.68 2.92 0.00 | 30.52 3.22 0.00 | 36.30 4.12 0.00 | 37.84 4.50 -0.02 | 41.11 4.82 -0.86 | 46.44 5.29 -2.23 | 48.26 5.60 -1.44 | 53.53 5.59 -5.26 | 56.48 6.15 -2.67 | 65.57 6.12 -12.04 | 72.21 6.47 -15.60 | 76.35 6.41 -19.85 | 65.83 5.90 -13.82 | 50.63 5.58 -2.77 | 47.83 5.47 -1.23 | 47.76 5.46 0.00 | 44.64 5.14 -0.84 | 38.09 4.17 0.00 | 35.07 4.15 0.00 |
| EAST___DELAWARE_HYD 23607 | 32.81 2.58 -2.21 | 26.30 2.19 0.00 | 24.65 1.91 0.00 | 23.50 1.68 0.00 | 23.57 1.71 0.00 | 26.94 2.18 0.00 | 29.81 2.51 0.00 | 35.59 3.41 0.00 | 37.05 3.73 0.00 | 39.61 4.11 -0.07 | 44.61 4.63 -1.06 | 46.93 4.98 -0.73 | 50.78 5.42 -2.67 | 55.07 6.05 -1.36 | 59.66 6.12 -6.12 | 64.64 6.57 -7.94 | 66.65 6.46 -10.10 | 59.27 6.13 -7.03 | 49.19 5.49 -1.41 | 47.27 5.51 -0.62 | 47.97 5.67 0.00 | 44.11 5.02 -0.43 | 37.92 4.00 0.00 | 34.42 3.49 0.00 |
| ELEC_TRO_TEK 24086 | 34.58 3.48 -3.07 | 27.73 2.99 -0.63 | 25.42 2.68 0.00 | 24.11 2.29 0.00 | 24.44 2.43 -0.15 | 27.81 3.05 0.00 | 30.63 3.25 -0.09 | 36.30 4.12 0.00 | 38.33 4.47 -0.54 | 40.22 4.64 -0.15 | 46.10 5.10 -2.09 | 50.05 5.44 -3.40 | 53.52 5.51 -5.33 | 62.61 6.05 -8.89 | 73.14 6.02 -19.70 | 77.09 6.32 -20.64 | 106.92 6.31 -50.53 | 87.03 5.81 -35.11 | 70.73 5.49 -22.95 | 55.44 5.39 -8.92 | 54.00 5.42 -6.29 | 47.47 5.10 -3.71 | 41.04 4.14 -2.99 | 39.15 4.08 -4.14 |
| ELLENBURG_WT_PWR 323604 | 26.71 -1.32 0.00 | 22.93 -1.18 0.00 | 21.67 -1.07 0.00 | 21.03 -0.78 0.00 | 20.99 -0.88 0.00 | 23.53 -1.24 0.00 | 26.02 -1.28 0.00 | 30.89 -1.29 0.00 | 32.02 -1.30 0.00 | 34.16 -1.27 0.00 | 37.55 -1.36 0.00 | 39.89 -1.32 0.00 | 41.66 -1.02 0.00 | 46.99 -0.67 0.00 | 46.75 -0.66 0.00 | 49.14 -1.00 0.00 | 48.58 -1.50 0.00 | 44.77 -1.34 0.00 | 40.89 -1.39 0.00 | 39.45 -1.69 0.00 | 40.57 -1.74 0.00 | 37.11 -1.55 0.00 | 32.32 -1.59 0.00 | 29.44 -1.48 0.00 |
| EMPIRE_CC_1 323656 | 32.57 1.46 -3.08 | 25.41 1.30 0.00 | 23.92 1.18 0.00 | 22.80 0.98 0.00 | 22.91 1.05 0.00 | 26.07 1.31 0.00 | 28.50 1.20 0.00 | 33.73 1.54 0.00 | 34.99 1.67 0.00 | 37.17 1.74 0.00 | 40.62 1.71 0.00 | 43.07 1.86 0.00 | 44.52 1.83 0.00 | 49.66 2.00 0.00 | 49.46 2.04 0.00 | 52.20 2.06 0.00 | 52.14 2.05 0.00 | 48.09 1.98 0.00 | 44.14 1.86 0.00 | 42.94 1.81 0.00 | 44.21 1.91 0.00 | 40.36 1.70 0.00 | 35.41 1.49 0.00 | 32.44 1.51 0.00 |
| EMPIRE_CC_2 323658 | 32.57 1.46 -3.08 | 25.41 1.30 0.00 | 23.92 1.18 0.00 | 22.80 0.98 0.00 | 22.91 1.05 0.00 | 26.07 1.31 0.00 | 28.50 1.20 0.00 | 33.73 1.54 0.00 | 34.99 1.67 0.00 | 37.17 1.74 0.00 | 40.62 1.71 0.00 | 43.07 1.86 0.00 | 44.52 1.83 0.00 | 49.66 2.00 0.00 | 49.46 2.04 0.00 | 52.20 2.06 0.00 | 52.14 2.05 0.00 | 48.09 1.98 0.00 | 44.14 1.86 0.00 | 42.94 1.81 0.00 | 44.21 1.91 0.00 | 40.36 1.70 0.00 | 35.41 1.49 0.00 | 32.44 1.51 0.00 |
| ERIE_WT_PWR 323693 | 28.15 -0.28 -0.40 | 24.13 0.02 0.00 | 23.03 0.29 0.00 | 22.12 0.31 0.00 | 22.19 0.33 0.00 | 24.96 0.20 0.00 | 27.90 0.60 0.00 | 31.34 -0.84 0.00 | 32.09 -1.23 0.00 | 34.01 -1.42 0.00 | 37.75 -1.17 0.00 | 42.42 -1.32 -2.53 | 43.64 -1.75 -2.70 | 54.47 -2.19 -9.00 | 52.74 -2.18 -7.50 | 60.51 -2.36 -12.72 | 53.50 -2.35 -5.77 | 43.87 -2.68 -0.43 | 40.34 -1.94 0.00 | 39.45 -1.69 0.00 | 40.70 -1.61 0.00 | 37.19 -1.47 0.00 | 34.49 0.58 0.00 | 30.83 -0.09 0.00 |
| E_CANADA_CAP_HY 24051 | 32.95 0.90 -4.02 | 24.81 0.70 0.00 | 23.28 0.54 0.00 | 22.28 0.46 0.00 | 22.39 0.52 0.00 | 25.58 0.82 0.00 | 28.36 1.06 0.00 | 33.76 1.58 0.00 | 35.12 1.80 0.00 | 37.42 1.98 -0.01 | 41.29 2.30 -0.08 | 43.49 2.22 -0.05 | 45.10 2.22 -0.19 | 49.95 2.19 -0.10 | 50.04 2.18 -0.44 | 52.97 2.26 -0.57 | 53.41 2.60 -0.72 | 49.10 2.49 -0.50 | 44.67 2.28 -0.10 | 43.44 2.26 -0.04 | 44.97 2.67 0.00 | 40.93 2.24 -0.03 | 35.61 1.70 0.00 | 32.19 1.27 0.00 |
| E_CANADA_MHWK_HY 24050 | 29.90 1.93 0.06 | 25.77 1.66 0.00 | 24.28 1.55 0.00 | 23.30 1.48 0.00 | 23.40 1.53 0.00 | 26.52 1.76 0.00 | 29.26 1.97 0.00 | 34.47 2.29 0.00 | 35.72 2.40 0.00 | 37.98 2.55 0.00 | 41.75 2.84 0.00 | 44.22 3.01 0.00 | 45.63 2.94 0.00 | 50.90 3.24 0.00 | 50.60 3.18 0.00 | 53.75 3.61 0.00 | 53.69 3.61 0.00 | 49.43 3.32 0.00 | 45.33 3.05 0.00 | 44.13 3.00 0.00 | 45.43 3.13 0.00 | 41.52 2.86 0.00 | 36.46 2.55 0.00 | 33.18 2.26 0.00 |
| E_FISHKILL___LBMP 23776 | 33.36 2.78 -2.55 | 26.47 2.36 0.00 | 24.85 2.11 0.00 | 23.63 1.81 0.00 | 23.75 1.88 0.00 | 27.16 2.40 0.00 | 29.92 2.62 0.00 | 35.50 3.32 0.00 | 36.92 3.60 0.00 | 39.37 3.79 -0.15 | 45.14 4.12 -2.10 | 47.02 4.37 -1.44 | 52.41 4.44 -5.28 | 55.25 4.91 -2.68 | 64.44 4.93 -12.09 | 70.97 5.17 -15.67 | 75.18 5.16 -19.94 | 64.79 4.80 -13.89 | 49.50 4.44 -2.78 | 46.72 4.36 -1.23 | 46.70 4.40 0.00 | 43.60 4.10 -0.84 | 37.24 3.33 0.00 | 34.20 3.28 0.00 |
| FAR ROCKAWAY___4 23548 | 35.81 4.18 -3.60 | 28.31 3.57 -0.63 | 25.95 3.21 -0.01 | 24.60 2.77 -0.01 | 24.92 2.91 -0.15 | 28.34 3.57 -0.01 | 31.24 3.85 -0.09 | 37.08 4.89 -0.01 | 39.17 5.30 -0.54 | 41.14 5.56 -0.15 | 46.69 5.68 -2.09 | 50.79 6.18 -3.40 | 54.33 6.32 -5.33 | 63.56 7.01 -8.89 | 73.99 6.87 -19.70 | 78.04 7.27 -20.64 | 107.87 7.26 -50.53 | 87.90 6.68 -35.11 | 71.58 6.34 -22.95 | 56.30 6.25 -8.92 | 54.93 6.34 -6.29 | 48.25 5.87 -3.71 | 41.69 4.78 -2.99 | 41.79 4.58 -6.29 |
| FARRAGUT___LBMP 323566 | 33.87 3.33 -2.51 | 26.95 2.84 0.00 | 25.26 2.52 0.00 | 24.00 2.18 0.00 | 24.12 2.25 0.00 | 27.61 2.85 0.00 | 30.44 3.14 0.00 | 36.20 4.02 0.00 | 37.74 4.40 -0.02 | 41.01 4.71 -0.86 | 46.29 5.14 -2.23 | 48.09 5.44 -1.44 | 53.32 5.38 -5.26 | 56.24 5.91 -2.67 | 65.33 5.88 -12.04 | 71.95 6.22 -15.60 | 76.09 6.16 -19.85 | 65.60 5.67 -13.82 | 50.47 5.41 -2.77 | 47.67 5.31 -1.23 | 47.59 5.29 0.00 | 44.52 5.02 -0.84 | 37.99 4.07 0.00 | 34.94 4.02 0.00 |

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| FENNER___WINDPWR 24204 | 28.73 0.56 -0.14 | 24.59 0.48 0.00 | 23.21 0.48 0.00 | 22.28 0.46 0.00 | 22.32 0.46 0.00 | 25.33 0.57 0.00 | 28.06 0.76 0.00 | 32.99 0.80 0.00 | 34.25 0.93 0.00 | 37.03 1.03 -0.58 | 41.02 1.24 -0.86 | 42.53 1.32 0.00 | 44.05 1.37 0.00 | 49.46 1.52 -0.27 | 49.14 1.47 -0.25 | 52.37 1.75 -0.47 | 52.25 1.70 -0.46 | 48.92 1.48 -1.33 | 44.67 1.27 -1.12 | 43.48 1.32 -1.03 | 44.78 1.35 -1.12 | 40.35 1.16 -0.53 | 34.93 1.02 0.00 | 31.64 0.71 0.00 |
| FIBERTEK___ENERGY 23856 | 28.29 0.03 -0.23 | 24.18 0.07 0.00 | 22.80 0.07 0.00 | 21.88 0.07 0.00 | 21.93 0.07 0.00 | 24.84 0.07 0.00 | 27.52 0.22 0.00 | 32.31 0.13 0.00 | 33.52 0.20 0.00 | 37.09 0.25 -1.41 | 41.36 0.35 -2.09 | 41.58 0.37 0.00 | 43.07 0.38 0.00 | 48.75 0.43 -0.66 | 48.40 0.38 -0.61 | 51.85 0.55 -1.16 | 51.72 0.50 -1.14 | 49.74 0.37 -3.26 | 45.36 0.34 -2.74 | 44.06 0.41 -2.52 | 45.47 0.42 -2.75 | 40.27 0.31 -1.30 | 34.33 0.41 0.00 | 31.11 0.19 0.00 |
| FITZPATRICK___ 23598 | 27.42 -0.76 -0.15 | 23.48 -0.63 0.00 | 22.19 -0.55 0.00 | 21.27 -0.54 0.00 | 21.34 -0.52 0.00 | 24.15 -0.62 0.00 | 26.67 -0.63 0.00 | 31.28 -0.90 0.00 | 32.39 -0.93 0.00 | 26.79 -0.99 7.65 | 26.48 -1.05 11.38 | 40.10 -1.11 0.00 | 41.49 -1.19 0.00 | 42.67 -1.38 3.61 | 42.74 -1.38 3.30 | 42.45 -1.40 6.29 | 42.51 -1.40 6.17 | 27.05 -1.34 17.72 | 26.23 -1.18 14.87 | 26.33 -1.11 13.69 | 26.23 -1.14 14.93 | 30.50 -1.08 7.07 | 33.17 -0.75 0.00 | 30.12 -0.80 0.00 |
| FORT ORANGE___ 23900 | 32.99 1.82 -3.14 | 25.68 1.57 0.00 | 24.12 1.39 0.00 | 23.00 1.18 0.00 | 23.11 1.25 0.00 | 26.35 1.59 0.00 | 28.64 1.34 0.00 | 33.82 1.64 0.00 | 35.12 1.80 0.00 | 37.22 1.77 -0.02 | 41.04 1.91 -0.22 | 43.30 1.94 -0.15 | 45.21 1.96 -0.56 | 50.09 2.15 -0.28 | 50.92 2.23 -1.27 | 54.05 2.26 -1.65 | 54.44 2.26 -2.10 | 49.74 2.17 -1.46 | 44.57 1.99 -0.29 | 43.20 1.93 -0.13 | 44.38 2.07 0.00 | 40.64 1.89 -0.09 | 35.45 1.53 0.00 | 32.41 1.48 0.00 |
| FORT_DRUM_COGEN 23780 | 28.08 -0.03 -0.08 | 24.04 -0.07 0.00 | 22.71 -0.02 0.00 | 21.95 0.13 0.00 | 21.93 0.07 0.00 | 24.81 0.05 0.00 | 27.57 0.27 0.00 | 32.60 0.42 0.00 | 33.92 0.60 0.00 | 37.39 0.82 -1.14 | 41.67 1.05 -1.70 | 42.36 1.15 0.00 | 43.93 1.24 0.00 | 49.68 1.48 -0.54 | 49.05 1.14 -0.49 | 52.79 1.71 -0.94 | 52.71 1.70 -0.92 | 50.24 1.48 -2.65 | 45.52 1.01 -2.23 | 44.25 1.07 -2.05 | 45.72 1.18 -2.24 | 40.80 1.08 -1.06 | 34.39 0.47 0.00 | 30.93 0.00 0.00 |
| FPL FAR_ROCK_GT1 24212 | 35.81 4.18 -3.60 | 28.31 3.57 -0.63 | 25.95 3.21 -0.01 | 24.60 2.77 -0.01 | 24.92 2.91 -0.15 | 28.34 3.57 -0.01 | 31.24 3.85 -0.09 | 37.08 4.89 -0.01 | 39.17 5.30 -0.54 | 41.14 5.56 -0.15 | 46.69 5.68 -2.09 | 50.79 6.18 -3.40 | 54.33 6.32 -5.33 | 63.56 7.01 -8.89 | 73.99 6.87 -19.70 | 78.04 7.27 -20.64 | 107.87 7.26 -50.53 | 87.90 6.68 -35.11 | 71.58 6.34 -22.95 | 56.30 6.25 -8.92 | 54.93 6.34 -6.29 | 48.25 5.87 -3.71 | 41.69 4.78 -2.99 | 41.79 4.58 -6.29 |
| FPL FAR_ROCK_GT2 23815 | 35.81 4.18 -3.60 | 28.31 3.57 -0.63 | 25.95 3.21 -0.01 | 24.60 2.77 -0.01 | 24.92 2.91 -0.15 | 28.34 3.57 -0.01 | 31.24 3.85 -0.09 | 37.08 4.89 -0.01 | 39.17 5.30 -0.54 | 41.14 5.56 -0.15 | 46.69 5.68 -2.09 | 50.79 6.18 -3.40 | 54.33 6.32 -5.33 | 63.56 7.01 -8.89 | 73.99 6.87 -19.70 | 78.04 7.27 -20.64 | 107.87 7.26 -50.53 | 87.90 6.68 -35.11 | 71.58 6.34 -22.95 | 56.30 6.25 -8.92 | 54.93 6.34 -6.29 | 48.25 5.87 -3.71 | 41.69 4.78 -2.99 | 41.79 4.58 -6.29 |
| FRANKLIN_FALL_HYD 24054 | 26.52 -1.51 0.00 | 22.74 -1.37 0.00 | 21.53 -1.21 0.00 | 20.92 -0.90 0.00 | 20.82 -1.05 0.00 | 23.25 -1.51 0.00 | 25.77 -1.53 0.00 | 30.64 -1.54 0.00 | 31.79 -1.53 0.00 | 33.94 -1.49 0.00 | 37.28 -1.63 0.00 | 39.60 -1.61 0.00 | 41.41 -1.28 0.00 | 46.75 -0.91 0.00 | 46.52 -0.90 0.00 | 48.84 -1.30 0.00 | 48.43 -1.65 0.00 | 44.63 -1.48 0.00 | 40.68 -1.61 0.00 | 39.20 -1.93 0.00 | 40.32 -1.99 0.00 | 36.88 -1.78 0.00 | 32.05 -1.87 0.00 | 29.10 -1.82 0.00 |
| FREEPORT_EQUS_GT1 23764 | 34.85 3.81 -3.01 | 28.01 3.28 -0.63 | 25.67 2.93 0.00 | 24.35 2.53 0.00 | 24.68 2.67 -0.15 | 28.06 3.29 0.00 | 30.93 3.55 -0.09 | 36.69 4.50 0.00 | 38.76 4.90 -0.54 | 40.57 5.00 -0.15 | 46.49 5.49 -2.09 | 50.21 5.60 -3.40 | 53.69 5.68 -5.33 | 62.85 6.29 -8.89 | 73.38 6.26 -19.70 | 77.39 6.62 -20.64 | 107.22 6.61 -50.53 | 87.35 6.13 -35.11 | 70.99 5.75 -22.95 | 55.73 5.68 -8.92 | 54.30 5.71 -6.29 | 47.82 5.45 -3.71 | 41.55 4.65 -2.99 | 39.33 4.52 -3.89 |
| FREEPORT___CT2 23818 | 34.85 3.81 -3.01 | 28.01 3.28 -0.63 | 25.67 2.93 0.00 | 24.35 2.53 0.00 | 24.68 2.67 -0.15 | 28.06 3.29 0.00 | 30.93 3.55 -0.09 | 36.69 4.50 0.00 | 38.76 4.90 -0.54 | 40.57 5.00 -0.15 | 46.49 5.49 -2.09 | 50.21 5.60 -3.40 | 53.69 5.68 -5.33 | 62.85 6.29 -8.89 | 73.38 6.26 -19.70 | 77.39 6.62 -20.64 | 107.22 6.61 -50.53 | 87.35 6.13 -35.11 | 70.99 5.75 -22.95 | 55.73 5.68 -8.92 | 54.30 5.71 -6.29 | 47.82 5.45 -3.71 | 41.55 4.65 -2.99 | 39.33 4.52 -3.89 |
| FULTON COGEN___ 23766 | 28.07 -0.14 -0.18 | 24.01 -0.10 0.00 | 22.67 -0.07 0.00 | 21.75 -0.07 0.00 | 21.80 -0.07 0.00 | 24.69 -0.07 0.00 | 27.35 0.05 0.00 | 32.08 -0.10 0.00 | 33.26 -0.07 0.00 | 37.98 -0.04 -2.58 | 42.76 0.00 -3.84 | 41.25 0.04 0.00 | 42.73 0.04 0.00 | 48.83 -0.05 -1.22 | 48.44 -0.09 -1.11 | 52.26 0.00 -2.12 | 52.17 0.00 -2.08 | 51.99 -0.09 -5.98 | 47.22 -0.08 -5.02 | 45.75 0.00 -4.62 | 47.34 0.00 -5.04 | 41.05 0.00 -2.39 | 34.02 0.10 0.00 | 30.89 -0.03 0.00 |
| FULTON___LFGE 323630 | 34.85 3.00 -3.81 | 26.54 2.43 0.00 | 24.92 2.18 0.00 | 23.80 1.99 0.00 | 23.94 2.08 0.00 | 27.41 2.65 0.00 | 30.46 3.17 0.00 | 36.43 4.25 0.00 | 37.92 4.60 0.00 | 40.47 5.03 -0.01 | 44.75 5.76 -0.07 | 46.95 5.69 -0.05 | 48.64 5.76 -0.19 | 54.00 6.24 -0.10 | 54.11 6.26 -0.43 | 57.06 6.37 -0.56 | 57.50 6.71 -0.71 | 52.97 6.37 -0.49 | 48.26 5.88 -0.10 | 46.86 5.68 -0.04 | 48.90 6.60 0.00 | 44.41 5.72 -0.03 | 38.73 4.81 0.00 | 34.79 3.87 0.00 |
| G.F.CEMENT___DRP 24184 | 33.74 2.44 -3.27 | 26.18 2.07 0.00 | 24.60 1.86 0.00 | 23.41 1.59 0.00 | 23.57 1.71 0.00 | 26.89 2.13 0.00 | 29.54 2.24 0.00 | 35.14 2.96 0.00 | 36.55 3.23 0.00 | 38.85 3.40 -0.02 | 42.45 3.31 -0.23 | 44.71 3.34 -0.16 | 46.61 3.33 -0.59 | 51.44 3.48 -0.30 | 52.13 3.37 -1.34 | 55.19 3.31 -1.74 | 55.70 3.41 -2.21 | 51.01 3.36 -1.54 | 46.15 3.55 -0.31 | 44.89 3.62 -0.14 | 46.57 4.27 0.00 | 42.55 3.79 -0.09 | 37.17 3.26 0.00 | 33.80 2.88 0.00 |
| GARDENVILLE___LBMP 24039 | 28.06 -0.37 -0.39 | 24.04 -0.07 0.00 | 22.96 0.23 0.00 | 22.06 0.24 0.00 | 22.11 0.24 0.00 | 24.89 0.12 0.00 | 27.79 0.49 0.00 | 31.22 -0.96 0.00 | 31.95 -1.37 0.00 | 33.87 -1.56 0.00 | 37.59 -1.32 0.00 | 42.46 -1.52 -2.77 | 43.68 -1.96 -2.96 | 55.98 -2.43 -10.75 | 53.89 -2.47 -8.94 | 62.91 -2.61 -15.38 | 54.45 -2.66 -7.02 | 43.68 -2.90 -0.48 | 40.13 -2.15 0.00 | 39.28 -1.85 0.00 | 40.53 -1.78 0.00 | 37.04 -1.62 0.00 | 34.36 0.44 0.00 | 30.74 -0.18 0.00 |
| GENERAL___MILLS 23808 | 28.12 -0.31 -0.40 | 24.11 0.00 0.00 | 23.03 0.29 0.00 | 22.10 0.28 0.00 | 22.17 0.31 0.00 | 24.94 0.17 0.00 | 27.87 0.57 0.00 | 31.31 -0.87 0.00 | 32.06 -1.27 0.00 | 33.98 -1.45 0.00 | 37.71 -1.21 0.00 | 42.38 -1.36 -2.53 | 43.60 -1.79 -2.70 | 54.42 -2.24 -9.00 | 52.69 -2.23 -7.50 | 60.46 -2.41 -12.72 | 53.45 -2.40 -5.77 | 43.82 -2.72 -0.43 | 40.30 -1.99 0.00 | 39.45 -1.69 0.00 | 40.65 -1.65 0.00 | 37.15 -1.51 0.00 | 34.46 0.54 0.00 | 30.83 -0.09 0.00 |
| GE_PLASTICS___DRP 24183 | 32.51 1.32 -3.16 | 25.24 1.13 0.00 | 23.73 1.00 0.00 | 22.65 0.83 0.00 | 22.74 0.88 0.00 | 25.90 1.14 0.00 | 28.25 0.95 0.00 | 33.47 1.29 0.00 | 34.69 1.37 0.00 | 36.85 1.42 0.00 | 40.39 1.48 0.00 | 42.78 1.57 0.00 | 44.27 1.58 0.00 | 49.37 1.71 0.00 | 49.17 1.76 0.00 | 51.94 1.80 0.00 | 51.88 1.80 0.00 | 47.82 1.71 0.00 | 43.89 1.61 0.00 | 42.70 1.56 0.00 | 43.91 1.61 0.00 | 40.13 1.47 0.00 | 35.10 1.19 0.00 | 32.13 1.20 0.00 |

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| GILBOA___1 23756 | 32.01 1.54 -2.44 | 25.46 1.35 0.00 | 23.94 1.20 0.00 | 22.84 1.03 0.00 | 22.94 1.07 0.00 | 26.12 1.36 0.00 | 28.74 1.45 0.00 | 33.95 1.77 0.00 | 35.15 1.83 0.00 | 37.32 1.91 0.03 | 40.58 2.06 0.40 | 43.12 2.18 0.27 | 43.91 2.22 1.00 | 49.58 2.43 0.51 | 47.55 2.42 2.28 | 49.74 2.56 2.96 | 48.87 2.55 3.77 | 45.84 2.35 2.62 | 43.96 2.20 0.52 | 43.08 2.18 0.23 | 44.50 2.20 0.00 | 40.55 2.05 0.16 | 35.61 1.70 0.00 | 32.59 1.67 0.00 |
| GILBOA___2 23757 | 32.01 1.54 -2.44 | 25.46 1.35 0.00 | 23.94 1.20 0.00 | 22.84 1.03 0.00 | 22.94 1.07 0.00 | 26.12 1.36 0.00 | 28.74 1.45 0.00 | 33.95 1.77 0.00 | 35.15 1.83 0.00 | 37.32 1.91 0.03 | 40.58 2.06 0.40 | 43.12 2.18 0.27 | 43.91 2.22 1.00 | 49.58 2.43 0.51 | 47.55 2.42 2.28 | 49.74 2.56 2.96 | 48.87 2.55 3.77 | 45.84 2.35 2.62 | 43.96 2.20 0.52 | 43.08 2.18 0.23 | 44.50 2.20 0.00 | 40.55 2.05 0.16 | 35.61 1.70 0.00 | 32.59 1.67 0.00 |
| GILBOA___3 23758 | 32.01 1.54 -2.44 | 25.46 1.35 0.00 | 23.94 1.20 0.00 | 22.84 1.03 0.00 | 22.94 1.07 0.00 | 26.12 1.36 0.00 | 28.74 1.45 0.00 | 33.95 1.77 0.00 | 35.15 1.83 0.00 | 37.32 1.91 0.03 | 40.58 2.06 0.40 | 43.12 2.18 0.27 | 43.91 2.22 1.00 | 49.58 2.43 0.51 | 47.55 2.42 2.28 | 49.74 2.56 2.96 | 48.87 2.55 3.77 | 45.84 2.35 2.62 | 43.96 2.20 0.52 | 43.08 2.18 0.23 | 44.50 2.20 0.00 | 40.55 2.05 0.16 | 35.61 1.70 0.00 | 32.59 1.67 0.00 |
| GILBOA___4 23759 | 32.01 1.54 -2.44 | 25.46 1.35 0.00 | 23.94 1.20 0.00 | 22.84 1.03 0.00 | 22.94 1.07 0.00 | 26.12 1.36 0.00 | 28.74 1.45 0.00 | 33.95 1.77 0.00 | 35.15 1.83 0.00 | 37.32 1.91 0.03 | 40.58 2.06 0.40 | 43.12 2.18 0.27 | 43.91 2.22 1.00 | 49.58 2.43 0.51 | 47.55 2.42 2.28 | 49.74 2.56 2.96 | 48.87 2.55 3.77 | 45.84 2.35 2.62 | 43.96 2.20 0.52 | 43.08 2.18 0.23 | 44.50 2.20 0.00 | 40.55 2.05 0.16 | 35.61 1.70 0.00 | 32.59 1.67 0.00 |
| GILBOA____ 23599 | 32.01 1.54 -2.44 | 25.46 1.35 0.00 | 23.94 1.20 0.00 | 22.84 1.03 0.00 | 22.94 1.07 0.00 | 26.12 1.36 0.00 | 28.74 1.45 0.00 | 33.95 1.77 0.00 | 35.15 1.83 0.00 | 37.32 1.91 0.03 | 40.58 2.06 0.40 | 43.12 2.18 0.27 | 43.91 2.22 1.00 | 49.58 2.43 0.51 | 47.55 2.42 2.28 | 49.74 2.56 2.96 | 48.87 2.55 3.77 | 45.84 2.35 2.62 | 43.96 2.20 0.52 | 43.08 2.18 0.23 | 44.50 2.20 0.00 | 40.55 2.05 0.16 | 35.61 1.70 0.00 | 32.59 1.67 0.00 |
| GINNA____ 23603 | 27.05 -1.26 -0.28 | 23.07 -1.04 0.00 | 21.87 -0.86 0.00 | 20.99 -0.83 0.00 | 21.03 -0.83 0.00 | 23.80 -0.97 0.00 | 26.45 -0.85 0.00 | 30.51 -1.67 0.00 | 31.52 -1.80 0.00 | 33.48 -1.95 0.00 | 36.85 -2.06 0.00 | 38.85 -2.27 0.10 | 40.15 -2.43 0.10 | 44.46 -2.71 0.48 | 44.32 -2.70 0.40 | 46.82 -2.61 0.71 | 47.10 -2.66 0.33 | 43.42 -2.68 0.02 | 39.96 -2.33 0.00 | 38.99 -2.14 0.00 | 40.10 -2.20 0.00 | 36.61 -2.05 0.00 | 33.04 -0.88 0.00 | 29.66 -1.27 0.00 |
| GLEN PARK____ 23778 | 28.29 0.17 -0.09 | 24.23 0.12 0.00 | 22.85 0.11 0.00 | 22.10 0.28 0.00 | 22.11 0.24 0.00 | 25.01 0.25 0.00 | 27.82 0.52 0.00 | 32.89 0.71 0.00 | 34.22 0.90 0.00 | 37.77 1.13 -1.20 | 42.14 1.44 -1.79 | 42.78 1.57 0.00 | 44.40 1.71 0.00 | 50.23 2.00 -0.57 | 49.55 1.61 -0.52 | 53.39 2.26 -0.99 | 53.31 2.26 -0.97 | 50.88 1.98 -2.79 | 46.06 1.44 -2.34 | 44.81 1.52 -2.15 | 46.30 1.65 -2.35 | 41.28 1.51 -1.11 | 34.70 0.78 0.00 | 31.17 0.25 0.00 |
| GLENWOOD_IC_1_G5 23712 | 34.50 3.56 -2.91 | 27.77 3.04 -0.63 | 25.46 2.73 0.00 | 24.18 2.36 0.00 | 24.48 2.47 -0.14 | 27.83 3.07 0.00 | 30.74 3.36 -0.08 | 36.43 4.25 0.00 | 38.49 4.63 -0.54 | 40.47 4.89 -0.15 | 46.26 5.25 -2.09 | 50.13 5.52 -3.40 | 53.61 5.59 -5.33 | 62.80 6.24 -8.89 | 73.33 6.21 -19.70 | 77.34 6.57 -20.64 | 107.12 6.51 -50.53 | 87.21 5.99 -35.11 | 70.82 5.58 -22.95 | 55.52 5.47 -8.92 | 54.09 5.50 -6.29 | 47.47 5.10 -3.71 | 41.28 4.38 -2.99 | 38.63 4.24 -3.47 |
| GLENWOOD_IC_2_G1 23688 | 34.22 3.39 -2.80 | 27.63 2.89 -0.63 | 25.33 2.59 0.00 | 24.07 2.25 0.00 | 24.35 2.34 -0.14 | 27.68 2.92 0.00 | 30.57 3.19 -0.08 | 36.24 4.05 0.00 | 38.26 4.40 -0.54 | 40.22 4.64 -0.15 | 46.10 5.10 -2.09 | 50.05 5.44 -3.40 | 53.52 5.51 -5.33 | 62.61 6.05 -8.89 | 73.19 6.07 -19.70 | 77.14 6.37 -20.64 | 106.97 6.36 -50.53 | 87.07 5.86 -35.11 | 70.73 5.49 -22.95 | 55.44 5.39 -8.92 | 54.00 5.42 -6.29 | 47.43 5.06 -3.71 | 41.04 4.14 -2.98 | 37.97 4.05 -3.00 |
| GLENWOOD_IC_3_G1 23689 | 34.22 3.39 -2.80 | 27.63 2.89 -0.63 | 25.33 2.59 0.00 | 24.07 2.25 0.00 | 24.35 2.34 -0.14 | 27.68 2.92 0.00 | 30.57 3.19 -0.08 | 36.24 4.05 0.00 | 38.26 4.40 -0.54 | 40.22 4.64 -0.15 | 46.10 5.10 -2.09 | 50.05 5.44 -3.40 | 53.52 5.51 -5.33 | 62.61 6.05 -8.89 | 73.19 6.07 -19.70 | 77.14 6.37 -20.64 | 106.97 6.36 -50.53 | 87.07 5.86 -35.11 | 70.73 5.49 -22.95 | 55.44 5.39 -8.92 | 54.00 5.42 -6.29 | 47.43 5.06 -3.71 | 41.04 4.14 -2.98 | 37.97 4.05 -3.00 |
| GLENWOOD___4 23550 | 34.50 3.56 -2.91 | 27.77 3.04 -0.63 | 25.46 2.73 0.00 | 24.18 2.36 0.00 | 24.48 2.47 -0.14 | 27.83 3.07 0.00 | 30.74 3.36 -0.08 | 36.43 4.25 0.00 | 38.49 4.63 -0.54 | 40.47 4.89 -0.15 | 46.34 5.33 -2.09 | 50.21 5.60 -3.40 | 53.74 5.72 -5.33 | 62.89 6.34 -8.89 | 73.43 6.31 -19.70 | 77.44 6.67 -20.64 | 107.22 6.61 -50.53 | 87.30 6.09 -35.11 | 70.94 5.71 -22.95 | 55.64 5.59 -8.92 | 54.17 5.58 -6.29 | 47.55 5.18 -3.71 | 41.28 4.38 -2.99 | 38.64 4.24 -3.47 |
| GLENWOOD___5 23614 | 34.50 3.56 -2.91 | 27.77 3.04 -0.63 | 25.46 2.73 0.00 | 24.18 2.36 0.00 | 24.48 2.47 -0.14 | 27.83 3.07 0.00 | 30.74 3.36 -0.08 | 36.43 4.25 0.00 | 38.49 4.63 -0.54 | 40.47 4.89 -0.15 | 46.34 5.33 -2.09 | 50.21 5.60 -3.40 | 53.74 5.72 -5.33 | 62.89 6.34 -8.89 | 73.43 6.31 -19.70 | 77.44 6.67 -20.64 | 107.22 6.61 -50.53 | 87.30 6.09 -35.11 | 70.94 5.71 -22.95 | 55.64 5.59 -8.92 | 54.17 5.58 -6.29 | 47.55 5.18 -3.71 | 41.28 4.38 -2.99 | 38.64 4.24 -3.47 |
| GLOBAL GREEN_PORT_GT1 23814 | 37.50 6.76 -2.72 | 30.23 5.50 -0.63 | 27.67 4.93 0.00 | 26.23 4.41 0.00 | 26.51 4.50 -0.14 | 30.01 5.25 0.00 | 33.41 6.03 -0.08 | 39.97 7.79 0.00 | 42.89 9.03 -0.54 | 45.57 9.99 -0.15 | 52.41 11.40 -2.09 | 57.18 12.57 -3.40 | 60.99 12.97 -5.33 | 71.56 15.01 -8.89 | 82.62 15.50 -19.70 | 87.22 16.45 -20.64 | 117.29 16.68 -50.53 | 96.52 15.30 -35.11 | 79.15 13.92 -22.95 | 63.67 13.62 -8.92 | 62.25 13.66 -6.29 | 54.16 11.79 -3.71 | 46.60 9.70 -2.98 | 42.19 8.60 -2.67 |
| GLOBE___DSASP 323697 | 27.64 -0.76 -0.37 | 23.77 -0.34 0.00 | 22.74 0.00 0.00 | 21.84 0.02 0.00 | 21.91 0.04 0.00 | 24.62 -0.15 0.00 | 27.35 0.05 0.00 | 30.44 -1.74 0.00 | 30.89 -2.43 0.00 | 32.67 -2.76 0.00 | 36.08 -2.84 0.00 | 40.24 -3.13 -2.16 | 41.28 -3.71 -2.31 | 45.53 -4.38 -2.25 | 44.97 -4.41 -1.96 | 47.45 -4.72 -2.02 | 45.97 -4.76 -0.65 | 41.68 -4.80 -0.37 | 38.48 -3.81 0.00 | 37.76 -3.37 0.00 | 38.92 -3.39 0.00 | 35.69 -2.98 0.00 | 33.61 -0.31 0.00 | 30.12 -0.80 0.00 |
| GOETHSLN___LBMP 323567 | 33.79 3.25 -2.51 | 26.90 2.80 0.00 | 25.19 2.46 0.00 | 23.91 2.09 0.00 | 24.05 2.19 0.00 | 27.54 2.77 0.00 | 30.38 3.08 0.00 | 36.14 3.96 0.00 | 37.74 4.40 -0.02 | 40.97 4.68 -0.86 | 46.33 5.18 -2.23 | 48.05 5.40 -1.44 | 53.11 5.16 -5.26 | 55.34 5.62 -2.06 | 59.26 5.59 -6.25 | 63.98 5.86 -7.97 | 66.35 5.86 -10.41 | 60.06 5.39 -8.56 | 50.29 5.24 -2.77 | 47.58 5.22 -1.23 | 47.55 5.24 0.00 | 44.41 4.91 -0.84 | 37.85 3.93 0.00 | 34.82 3.90 0.00 |
| GOODYEAR_LAKE_HYD 323669 | 30.10 1.35 -0.72 | 25.27 1.16 0.00 | 23.76 1.02 0.00 | 22.76 0.94 0.00 | 22.85 0.98 0.00 | 26.03 1.26 0.00 | 28.85 1.56 0.00 | 34.08 1.90 0.00 | 35.35 2.03 0.00 | 37.88 2.20 -0.26 | 41.87 2.49 -0.46 | 43.96 2.60 -0.16 | 45.61 2.60 -0.32 | 51.11 2.86 -0.59 | 51.13 2.80 -0.91 | 54.63 3.11 -1.38 | 54.46 3.11 -1.27 | 50.10 2.81 -1.18 | 45.47 2.58 -0.60 | 44.23 2.59 -0.50 | 45.50 2.71 -0.49 | 41.33 2.40 -0.27 | 35.88 1.97 0.00 | 32.59 1.67 0.00 |

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| GOUDEY___7 23579 | 29.46 0.62 -0.82 | 24.71 0.60 0.00 | 23.37 0.64 0.00 | 22.39 0.57 0.00 | 22.46 0.59 0.00 | 25.46 0.69 0.00 | 28.23 0.93 0.00 | 32.89 0.71 0.00 | 34.05 0.73 0.00 | 36.77 0.78 -0.56 | 40.69 0.93 -0.84 | 42.40 0.95 -0.24 | 43.79 0.85 -0.25 | 49.73 0.90 -1.16 | 49.31 0.90 -0.99 | 52.94 1.05 -1.75 | 52.12 1.00 -1.04 | 48.19 0.74 -1.35 | 44.27 0.89 -1.10 | 43.13 0.99 -1.01 | 44.42 1.01 -1.10 | 40.07 0.89 -0.52 | 35.04 1.12 0.00 | 31.76 0.84 0.00 |
| GOUDEY___8 23580 | 29.44 0.59 -0.82 | 24.69 0.58 0.00 | 23.35 0.61 0.00 | 22.36 0.55 0.00 | 22.43 0.57 0.00 | 25.43 0.67 0.00 | 28.20 0.90 0.00 | 32.86 0.68 0.00 | 34.02 0.70 0.00 | 36.74 0.75 -0.56 | 40.65 0.90 -0.84 | 42.31 0.87 -0.24 | 43.75 0.81 -0.25 | 49.68 0.86 -1.16 | 49.26 0.85 -0.99 | 52.89 1.00 -1.75 | 52.07 0.95 -1.04 | 48.15 0.69 -1.35 | 44.18 0.80 -1.10 | 43.09 0.95 -1.01 | 44.38 0.97 -1.10 | 40.03 0.85 -0.52 | 35.00 1.09 0.00 | 31.73 0.80 0.00 |
| GOWANUS_GT1_1 24077 | 34.13 3.59 -2.51 | 27.13 3.01 0.00 | 25.44 2.70 0.00 | 24.18 2.36 0.00 | 24.30 2.43 0.00 | 27.76 3.00 0.00 | 30.49 3.19 0.00 | 36.30 4.12 0.00 | 37.91 4.57 -0.02 | 58.06 4.96 -17.67 | 49.88 5.41 -5.56 | 48.39 5.69 -1.49 | 53.70 5.76 -5.26 | 56.62 6.29 -2.67 | 65.62 6.16 -12.04 | 72.25 6.52 -15.60 | 76.44 6.46 -19.90 | 65.92 5.99 -13.82 | 50.76 5.71 -2.77 | 47.95 5.59 -1.23 | 47.85 5.54 0.00 | 45.02 5.45 -0.90 | 41.70 4.48 -3.30 | 35.23 4.30 -0.01 |
| GOWANUS_GT1_2 24078 | 34.13 3.59 -2.51 | 27.13 3.01 0.00 | 25.44 2.70 0.00 | 24.18 2.36 0.00 | 24.30 2.43 0.00 | 27.76 3.00 0.00 | 30.49 3.19 0.00 | 36.30 4.12 0.00 | 37.91 4.57 -0.02 | 58.06 4.96 -17.67 | 49.88 5.41 -5.56 | 48.39 5.69 -1.49 | 53.70 5.76 -5.26 | 56.62 6.29 -2.67 | 65.62 6.16 -12.04 | 72.25 6.52 -15.60 | 76.44 6.46 -19.90 | 65.92 5.99 -13.82 | 50.76 5.71 -2.77 | 47.95 5.59 -1.23 | 47.85 5.54 0.00 | 45.02 5.45 -0.90 | 41.70 4.48 -3.30 | 35.23 4.30 -0.01 |
| GOWANUS_GT1_3 24079 | 34.13 3.59 -2.51 | 27.13 3.01 0.00 | 25.44 2.70 0.00 | 24.18 2.36 0.00 | 24.30 2.43 0.00 | 27.76 3.00 0.00 | 30.49 3.19 0.00 | 36.30 4.12 0.00 | 37.91 4.57 -0.02 | 58.06 4.96 -17.67 | 49.88 5.41 -5.56 | 48.39 5.69 -1.49 | 53.70 5.76 -5.26 | 56.62 6.29 -2.67 | 65.62 6.16 -12.04 | 72.25 6.52 -15.60 | 76.44 6.46 -19.90 | 65.92 5.99 -13.82 | 50.76 5.71 -2.77 | 47.95 5.59 -1.23 | 47.85 5.54 0.00 | 45.02 5.45 -0.90 | 41.70 4.48 -3.30 | 35.23 4.30 -0.01 |
| GOWANUS_GT1_4 24080 | 34.13 3.59 -2.51 | 27.13 3.01 0.00 | 25.44 2.70 0.00 | 24.18 2.36 0.00 | 24.30 2.43 0.00 | 27.76 3.00 0.00 | 30.49 3.19 0.00 | 36.30 4.12 0.00 | 37.91 4.57 -0.02 | 58.06 4.96 -17.67 | 49.88 5.41 -5.56 | 48.39 5.69 -1.49 | 53.70 5.76 -5.26 | 56.62 6.29 -2.67 | 65.62 6.16 -12.04 | 72.25 6.52 -15.60 | 76.44 6.46 -19.90 | 65.92 5.99 -13.82 | 50.76 5.71 -2.77 | 47.95 5.59 -1.23 | 47.85 5.54 0.00 | 45.02 5.45 -0.90 | 41.70 4.48 -3.30 | 35.23 4.30 -0.01 |
| GOWANUS_GT1_5 24084 | 34.13 3.59 -2.51 | 27.13 3.01 0.00 | 25.44 2.70 0.00 | 24.18 2.36 0.00 | 24.30 2.43 0.00 | 27.76 3.00 0.00 | 30.49 3.19 0.00 | 36.30 4.12 0.00 | 37.91 4.57 -0.02 | 58.06 4.96 -17.67 | 49.88 5.41 -5.56 | 48.39 5.69 -1.49 | 53.70 5.76 -5.26 | 56.62 6.29 -2.67 | 65.62 6.16 -12.04 | 72.25 6.52 -15.60 | 76.44 6.46 -19.90 | 65.92 5.99 -13.82 | 50.76 5.71 -2.77 | 47.95 5.59 -1.23 | 47.85 5.54 0.00 | 45.02 5.45 -0.90 | 41.70 4.48 -3.30 | 35.23 4.30 -0.01 |
| GOWANUS_GT1_6 24111 | 34.13 3.59 -2.51 | 27.13 3.01 0.00 | 25.44 2.70 0.00 | 24.18 2.36 0.00 | 24.30 2.43 0.00 | 27.76 3.00 0.00 | 30.49 3.19 0.00 | 36.30 4.12 0.00 | 37.91 4.57 -0.02 | 58.06 4.96 -17.67 | 49.88 5.41 -5.56 | 48.39 5.69 -1.49 | 53.70 5.76 -5.26 | 56.62 6.29 -2.67 | 65.62 6.16 -12.04 | 72.25 6.52 -15.60 | 76.44 6.46 -19.90 | 65.92 5.99 -13.82 | 50.76 5.71 -2.77 | 47.95 5.59 -1.23 | 47.85 5.54 0.00 | 45.02 5.45 -0.90 | 41.70 4.48 -3.30 | 35.23 4.30 -0.01 |
| GOWANUS_GT1_7 24112 | 34.13 3.59 -2.51 | 27.13 3.01 0.00 | 25.44 2.70 0.00 | 24.18 2.36 0.00 | 24.30 2.43 0.00 | 27.76 3.00 0.00 | 30.49 3.19 0.00 | 36.30 4.12 0.00 | 37.91 4.57 -0.02 | 58.06 4.96 -17.67 | 49.88 5.41 -5.56 | 48.39 5.69 -1.49 | 53.70 5.76 -5.26 | 56.62 6.29 -2.67 | 65.62 6.16 -12.04 | 72.25 6.52 -15.60 | 76.44 6.46 -19.90 | 65.92 5.99 -13.82 | 50.76 5.71 -2.77 | 47.95 5.59 -1.23 | 47.85 5.54 0.00 | 45.02 5.45 -0.90 | 41.70 4.48 -3.30 | 35.23 4.30 -0.01 |
| GOWANUS_GT1_8 24113 | 34.13 3.59 -2.51 | 27.13 3.01 0.00 | 25.44 2.70 0.00 | 24.18 2.36 0.00 | 24.30 2.43 0.00 | 27.76 3.00 0.00 | 30.49 3.19 0.00 | 36.30 4.12 0.00 | 37.91 4.57 -0.02 | 58.06 4.96 -17.67 | 49.88 5.41 -5.56 | 48.39 5.69 -1.49 | 53.70 5.76 -5.26 | 56.62 6.29 -2.67 | 65.62 6.16 -12.04 | 72.25 6.52 -15.60 | 76.44 6.46 -19.90 | 65.92 5.99 -13.82 | 50.76 5.71 -2.77 | 47.95 5.59 -1.23 | 47.85 5.54 0.00 | 45.02 5.45 -0.90 | 41.70 4.48 -3.30 | 35.23 4.30 -0.01 |
| GOWANUS_GT2_1 24114 | 34.13 3.59 -2.51 | 27.13 3.01 0.00 | 25.44 2.70 0.00 | 24.18 2.36 0.00 | 24.30 2.43 0.00 | 27.76 3.00 0.00 | 30.49 3.19 0.00 | 36.30 4.12 0.00 | 37.91 4.57 -0.02 | 58.06 4.96 -17.67 | 49.88 5.41 -5.56 | 48.39 5.69 -1.49 | 53.70 5.76 -5.26 | 56.62 6.29 -2.67 | 65.62 6.16 -12.04 | 72.25 6.52 -15.60 | 76.44 6.46 -19.90 | 65.92 5.99 -13.82 | 50.76 5.71 -2.77 | 47.95 5.59 -1.23 | 47.85 5.54 0.00 | 45.02 5.45 -0.90 | 41.70 4.48 -3.30 | 35.23 4.30 -0.01 |
| GOWANUS_GT2_2 24115 | 34.13 3.59 -2.51 | 27.13 3.01 0.00 | 25.44 2.70 0.00 | 24.18 2.36 0.00 | 24.30 2.43 0.00 | 27.76 3.00 0.00 | 30.49 3.19 0.00 | 36.30 4.12 0.00 | 37.91 4.57 -0.02 | 58.06 4.96 -17.67 | 49.88 5.41 -5.56 | 48.39 5.69 -1.49 | 53.70 5.76 -5.26 | 56.62 6.29 -2.67 | 65.62 6.16 -12.04 | 72.25 6.52 -15.60 | 76.44 6.46 -19.90 | 65.92 5.99 -13.82 | 50.76 5.71 -2.77 | 47.95 5.59 -1.23 | 47.85 5.54 0.00 | 45.02 5.45 -0.90 | 41.70 4.48 -3.30 | 35.23 4.30 -0.01 |
| GOWANUS_GT2_3 24116 | 34.13 3.59 -2.51 | 27.13 3.01 0.00 | 25.44 2.70 0.00 | 24.18 2.36 0.00 | 24.30 2.43 0.00 | 27.76 3.00 0.00 | 30.49 3.19 0.00 | 36.30 4.12 0.00 | 37.91 4.57 -0.02 | 58.06 4.96 -17.67 | 49.88 5.41 -5.56 | 48.39 5.69 -1.49 | 53.70 5.76 -5.26 | 56.62 6.29 -2.67 | 65.62 6.16 -12.04 | 72.25 6.52 -15.60 | 76.44 6.46 -19.90 | 65.92 5.99 -13.82 | 50.76 5.71 -2.77 | 47.95 5.59 -1.23 | 47.85 5.54 0.00 | 45.02 5.45 -0.90 | 41.70 4.48 -3.30 | 35.23 4.30 -0.01 |
| GOWANUS_GT2_4 24117 | 34.13 3.59 -2.51 | 27.13 3.01 0.00 | 25.44 2.70 0.00 | 24.18 2.36 0.00 | 24.30 2.43 0.00 | 27.76 3.00 0.00 | 30.49 3.19 0.00 | 36.30 4.12 0.00 | 37.91 4.57 -0.02 | 58.06 4.96 -17.67 | 49.88 5.41 -5.56 | 48.39 5.69 -1.49 | 53.70 5.76 -5.26 | 56.62 6.29 -2.67 | 65.62 6.16 -12.04 | 72.25 6.52 -15.60 | 76.44 6.46 -19.90 | 65.92 5.99 -13.82 | 50.76 5.71 -2.77 | 47.95 5.59 -1.23 | 47.85 5.54 0.00 | 45.02 5.45 -0.90 | 41.70 4.48 -3.30 | 35.23 4.30 -0.01 |
| GOWANUS_GT2_5 24118 | 34.13 3.59 -2.51 | 27.13 3.01 0.00 | 25.44 2.70 0.00 | 24.18 2.36 0.00 | 24.30 2.43 0.00 | 27.76 3.00 0.00 | 30.49 3.19 0.00 | 36.30 4.12 0.00 | 37.91 4.57 -0.02 | 58.06 4.96 -17.67 | 49.88 5.41 -5.56 | 48.39 5.69 -1.49 | 53.70 5.76 -5.26 | 56.62 6.29 -2.67 | 65.62 6.16 -12.04 | 72.25 6.52 -15.60 | 76.44 6.46 -19.90 | 65.92 5.99 -13.82 | 50.76 5.71 -2.77 | 47.95 5.59 -1.23 | 47.85 5.54 0.00 | 45.02 5.45 -0.90 | 41.70 4.48 -3.30 | 35.23 4.30 -0.01 |
| GOWANUS_GT2_6 24119 | 34.13 3.59 -2.51 | 27.13 3.01 0.00 | 25.44 2.70 0.00 | 24.18 2.36 0.00 | 24.30 2.43 0.00 | 27.76 3.00 0.00 | 30.49 3.19 0.00 | 36.30 4.12 0.00 | 37.91 4.57 -0.02 | 58.06 4.96 -17.67 | 49.88 5.41 -5.56 | 48.39 5.69 -1.49 | 53.70 5.76 -5.26 | 56.62 6.29 -2.67 | 65.62 6.16 -12.04 | 72.25 6.52 -15.60 | 76.44 6.46 -19.90 | 65.92 5.99 -13.82 | 50.76 5.71 -2.77 | 47.95 5.59 -1.23 | 47.85 5.54 0.00 | 45.02 5.45 -0.90 | 41.70 4.48 -3.30 | 35.23 4.30 -0.01 |

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|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|
| GOWANUS_GT2_7 24120 | 34.13 3.59 -2.51 | 27.13 3.01 0.00 | 25.44 2.70 0.00 | 24.18 2.36 0.00 | 24.30 2.43 0.00 | 27.76 3.00 0.00 | 30.49 3.19 0.00 | 36.30 4.12 0.00 | 37.91 4.57 -0.02 | 58.06 4.96 -17.67 | 49.88 5.41 -5.56 | 48.39 5.69 -1.49 | 53.70 5.76 -5.26 | 56.62 6.29 -2.67 | 65.62 6.16 -12.04 | 72.25 6.52 -15.60 | 76.44 6.46 -19.90 | 65.92 5.99 -13.82 | 50.76 5.71 -2.77 | 47.95 5.59 -1.23 | 47.85 5.54 0.00 | 45.02 5.45 -0.90 | 41.70 4.48 -3.30 | 35.23 4.30 -0.01 |
| GOWANUS_GT2_8 24121 | 34.13 3.59 -2.51 | 27.13 3.01 0.00 | 25.44 2.70 0.00 | 24.18 2.36 0.00 | 24.30 2.43 0.00 | 27.76 3.00 0.00 | 30.49 3.19 0.00 | 36.30 4.12 0.00 | 37.91 4.57 -0.02 | 58.06 4.96 -17.67 | 49.88 5.41 -5.56 | 48.39 5.69 -1.49 | 53.70 5.76 -5.26 | 56.62 6.29 -2.67 | 65.62 6.16 -12.04 | 72.25 6.52 -15.60 | 76.44 6.46 -19.90 | 65.92 5.99 -13.82 | 50.76 5.71 -2.77 | 47.95 5.59 -1.23 | 47.85 5.54 0.00 | 45.02 5.45 -0.90 | 41.70 4.48 -3.30 | 35.23 4.30 -0.01 |
| GOWANUS_GT3_1 24122 | 34.13 3.59 -2.51 | 27.13 3.01 0.00 | 25.44 2.70 0.00 | 24.18 2.36 0.00 | 24.30 2.43 0.00 | 27.76 3.00 0.00 | 30.49 3.19 0.00 | 36.30 4.12 0.00 | 37.91 4.57 -0.02 | 58.06 4.96 -17.67 | 49.88 5.41 -5.56 | 48.39 5.69 -1.49 | 53.70 5.76 -5.26 | 56.62 6.29 -2.67 | 65.62 6.16 -12.04 | 72.25 6.52 -15.60 | 76.44 6.46 -19.90 | 65.92 5.99 -13.82 | 50.76 5.71 -2.77 | 47.95 5.59 -1.23 | 47.85 5.54 0.00 | 45.02 5.45 -0.90 | 41.70 4.48 -3.30 | 35.23 4.30 -0.01 |
| GOWANUS_GT3_2 24123 | 34.13 3.59 -2.51 | 27.13 3.01 0.00 | 25.44 2.70 0.00 | 24.18 2.36 0.00 | 24.30 2.43 0.00 | 27.76 3.00 0.00 | 30.49 3.19 0.00 | 36.30 4.12 0.00 | 37.91 4.57 -0.02 | 58.06 4.96 -17.67 | 49.88 5.41 -5.56 | 48.39 5.69 -1.49 | 53.70 5.76 -5.26 | 56.62 6.29 -2.67 | 65.62 6.16 -12.04 | 72.25 6.52 -15.60 | 76.44 6.46 -19.90 | 65.92 5.99 -13.82 | 50.76 5.71 -2.77 | 47.95 5.59 -1.23 | 47.85 5.54 0.00 | 45.02 5.45 -0.90 | 41.70 4.48 -3.30 | 35.23 4.30 -0.01 |
| GOWANUS_GT3_3 24124 | 34.13 3.59 -2.51 | 27.13 3.01 0.00 | 25.44 2.70 0.00 | 24.18 2.36 0.00 | 24.30 2.43 0.00 | 27.76 3.00 0.00 | 30.49 3.19 0.00 | 36.30 4.12 0.00 | 37.91 4.57 -0.02 | 58.06 4.96 -17.67 | 49.88 5.41 -5.56 | 48.39 5.69 -1.49 | 53.70 5.76 -5.26 | 56.62 6.29 -2.67 | 65.62 6.16 -12.04 | 72.25 6.52 -15.60 | 76.44 6.46 -19.90 | 65.92 5.99 -13.82 | 50.76 5.71 -2.77 | 47.95 5.59 -1.23 | 47.85 5.54 0.00 | 45.02 5.45 -0.90 | 41.70 4.48 -3.30 | 35.23 4.30 -0.01 |
| GOWANUS_GT3_4 24125 | 34.13 3.59 -2.51 | 27.13 3.01 0.00 | 25.44 2.70 0.00 | 24.18 2.36 0.00 | 24.30 2.43 0.00 | 27.76 3.00 0.00 | 30.49 3.19 0.00 | 36.30 4.12 0.00 | 37.91 4.57 -0.02 | 58.06 4.96 -17.67 | 49.88 5.41 -5.56 | 48.39 5.69 -1.49 | 53.70 5.76 -5.26 | 56.62 6.29 -2.67 | 65.62 6.16 -12.04 | 72.25 6.52 -15.60 | 76.44 6.46 -19.90 | 65.92 5.99 -13.82 | 50.76 5.71 -2.77 | 47.95 5.59 -1.23 | 47.85 5.54 0.00 | 45.02 5.45 -0.90 | 41.70 4.48 -3.30 | 35.23 4.30 -0.01 |
| GOWANUS_GT3_5 24126 | 34.13 3.59 -2.51 | 27.13 3.01 0.00 | 25.44 2.70 0.00 | 24.18 2.36 0.00 | 24.30 2.43 0.00 | 27.76 3.00 0.00 | 30.49 3.19 0.00 | 36.30 4.12 0.00 | 37.91 4.57 -0.02 | 58.06 4.96 -17.67 | 49.88 5.41 -5.56 | 48.39 5.69 -1.49 | 53.70 5.76 -5.26 | 56.62 6.29 -2.67 | 65.62 6.16 -12.04 | 72.25 6.52 -15.60 | 76.44 6.46 -19.90 | 65.92 5.99 -13.82 | 50.76 5.71 -2.77 | 47.95 5.59 -1.23 | 47.85 5.54 0.00 | 45.02 5.45 -0.90 | 41.70 4.48 -3.30 | 35.23 4.30 -0.01 |
| GOWANUS_GT3_6 24127 | 34.13 3.59 -2.51 | 27.13 3.01 0.00 | 25.44 2.70 0.00 | 24.18 2.36 0.00 | 24.30 2.43 0.00 | 27.76 3.00 0.00 | 30.49 3.19 0.00 | 36.30 4.12 0.00 | 37.91 4.57 -0.02 | 58.06 4.96 -17.67 | 49.88 5.41 -5.56 | 48.39 5.69 -1.49 | 53.70 5.76 -5.26 | 56.62 6.29 -2.67 | 65.62 6.16 -12.04 | 72.25 6.52 -15.60 | 76.44 6.46 -19.90 | 65.92 5.99 -13.82 | 50.76 5.71 -2.77 | 47.95 5.59 -1.23 | 47.85 5.54 0.00 | 45.02 5.45 -0.90 | 41.70 4.48 -3.30 | 35.23 4.30 -0.01 |
| GOWANUS_GT3_7 24128 | 34.13 3.59 -2.51 | 27.13 3.01 0.00 | 25.44 2.70 0.00 | 24.18 2.36 0.00 | 24.30 2.43 0.00 | 27.76 3.00 0.00 | 30.49 3.19 0.00 | 36.30 4.12 0.00 | 37.91 4.57 -0.02 | 58.06 4.96 -17.67 | 49.88 5.41 -5.56 | 48.39 5.69 -1.49 | 53.70 5.76 -5.26 | 56.62 6.29 -2.67 | 65.62 6.16 -12.04 | 72.25 6.52 -15.60 | 76.44 6.46 -19.90 | 65.92 5.99 -13.82 | 50.76 5.71 -2.77 | 47.95 5.59 -1.23 | 47.85 5.54 0.00 | 45.02 5.45 -0.90 | 41.70 4.48 -3.30 | 35.23 4.30 -0.01 |
| GOWANUS_GT3_8 24129 | 34.13 3.59 -2.51 | 27.13 3.01 0.00 | 25.44 2.70 0.00 | 24.18 2.36 0.00 | 24.30 2.43 0.00 | 27.76 3.00 0.00 | 30.49 3.19 0.00 | 36.30 4.12 0.00 | 37.91 4.57 -0.02 | 58.06 4.96 -17.67 | 49.88 5.41 -5.56 | 48.39 5.69 -1.49 | 53.70 5.76 -5.26 | 56.62 6.29 -2.67 | 65.62 6.16 -12.04 | 72.25 6.52 -15.60 | 76.44 6.46 -19.90 | 65.92 5.99 -13.82 | 50.76 5.71 -2.77 | 47.95 5.59 -1.23 | 47.85 5.54 0.00 | 45.02 5.45 -0.90 | 41.70 4.48 -3.30 | 35.23 4.30 -0.01 |
| GOWANUS_GT4_1 24130 | 34.13 3.59 -2.51 | 27.13 3.01 0.00 | 25.44 2.70 0.00 | 24.18 2.36 0.00 | 24.30 2.43 0.00 | 27.76 3.00 0.00 | 30.49 3.19 0.00 | 36.30 4.12 0.00 | 37.91 4.57 -0.02 | 58.06 4.96 -17.67 | 49.88 5.41 -5.56 | 48.39 5.69 -1.49 | 53.70 5.76 -5.26 | 56.62 6.29 -2.67 | 65.62 6.16 -12.04 | 72.25 6.52 -15.60 | 76.44 6.46 -19.90 | 65.92 5.99 -13.82 | 50.76 5.71 -2.77 | 47.95 5.59 -1.23 | 47.85 5.54 0.00 | 45.02 5.45 -0.90 | 41.70 4.48 -3.30 | 35.23 4.30 -0.01 |
| GOWANUS_GT4_2 24131 | 34.13 3.59 -2.51 | 27.13 3.01 0.00 | 25.44 2.70 0.00 | 24.18 2.36 0.00 | 24.30 2.43 0.00 | 27.76 3.00 0.00 | 30.49 3.19 0.00 | 36.30 4.12 0.00 | 37.91 4.57 -0.02 | 58.06 4.96 -17.67 | 49.88 5.41 -5.56 | 48.39 5.69 -1.49 | 53.70 5.76 -5.26 | 56.62 6.29 -2.67 | 65.62 6.16 -12.04 | 72.25 6.52 -15.60 | 76.44 6.46 -19.90 | 65.92 5.99 -13.82 | 50.76 5.71 -2.77 | 47.95 5.59 -1.23 | 47.85 5.54 0.00 | 45.02 5.45 -0.90 | 41.70 4.48 -3.30 | 35.23 4.30 -0.01 |
| GOWANUS_GT4_3 24132 | 34.13 3.59 -2.51 | 27.13 3.01 0.00 | 25.44 2.70 0.00 | 24.18 2.36 0.00 | 24.30 2.43 0.00 | 27.76 3.00 0.00 | 30.49 3.19 0.00 | 36.30 4.12 0.00 | 37.91 4.57 -0.02 | 58.06 4.96 -17.67 | 49.88 5.41 -5.56 | 48.39 5.69 -1.49 | 53.70 5.76 -5.26 | 56.62 6.29 -2.67 | 65.62 6.16 -12.04 | 72.25 6.52 -15.60 | 76.44 6.46 -19.90 | 65.92 5.99 -13.82 | 50.76 5.71 -2.77 | 47.95 5.59 -1.23 | 47.85 5.54 0.00 | 45.02 5.45 -0.90 | 41.70 4.48 -3.30 | 35.23 4.30 -0.01 |
| GOWANUS_GT4_4 24133 | 34.13 3.59 -2.51 | 27.13 3.01 0.00 | 25.44 2.70 0.00 | 24.18 2.36 0.00 | 24.30 2.43 0.00 | 27.76 3.00 0.00 | 30.49 3.19 0.00 | 36.30 4.12 0.00 | 37.91 4.57 -0.02 | 58.06 4.96 -17.67 | 49.88 5.41 -5.56 | 48.39 5.69 -1.49 | 53.70 5.76 -5.26 | 56.62 6.29 -2.67 | 65.62 6.16 -12.04 | 72.25 6.52 -15.60 | 76.44 6.46 -19.90 | 65.92 5.99 -13.82 | 50.76 5.71 -2.77 | 47.95 5.59 -1.23 | 47.85 5.54 0.00 | 45.02 5.45 -0.90 | 41.70 4.48 -3.30 | 35.23 4.30 -0.01 |
| GOWANUS_GT4_5 24134 | 34.13 3.59 -2.51 | 27.13 3.01 0.00 | 25.44 2.70 0.00 | 24.18 2.36 0.00 | 24.30 2.43 0.00 | 27.76 3.00 0.00 | 30.49 3.19 0.00 | 36.30 4.12 0.00 | 37.91 4.57 -0.02 | 58.06 4.96 -17.67 | 49.88 5.41 -5.56 | 48.39 5.69 -1.49 | 53.70 5.76 -5.26 | 56.62 6.29 -2.67 | 65.62 6.16 -12.04 | 72.25 6.52 -15.60 | 76.44 6.46 -19.90 | 65.92 5.99 -13.82 | 50.76 5.71 -2.77 | 47.95 5.59 -1.23 | 47.85 5.54 0.00 | 45.02 5.45 -0.90 | 41.70 4.48 -3.30 | 35.23 4.30 -0.01 |
| GOWANUS_GT4_6 24135 | 34.13 3.59 -2.51 | 27.13 3.01 0.00 | 25.44 2.70 0.00 | 24.18 2.36 0.00 | 24.30 2.43 0.00 | 27.76 3.00 0.00 | 30.49 3.19 0.00 | 36.30 4.12 0.00 | 37.91 4.57 -0.02 | 58.06 4.96 -17.67 | 49.88 5.41 -5.56 | 48.39 5.69 -1.49 | 53.70 5.76 -5.26 | 56.62 6.29 -2.67 | 65.62 6.16 -12.04 | 72.25 6.52 -15.60 | 76.44 6.46 -19.90 | 65.92 5.99 -13.82 | 50.76 5.71 -2.77 | 47.95 5.59 -1.23 | 47.85 5.54 0.00 | 45.02 5.45 -0.90 | 41.70 4.48 -3.30 | 35.23 4.30 -0.01 |

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|---------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| GOWANUS_GT4_7 24136 | 34.13 3.59 -2.51 | 27.13 3.01 0.00 | 25.44 2.70 0.00 | 24.18 2.36 0.00 | 24.30 2.43 0.00 | 27.76 3.00 0.00 | 30.49 3.19 0.00 | 36.30 4.12 0.00 | 37.91 4.57 -0.02 | 58.06 4.96 -17.67 | 49.88 5.41 -5.56 | 48.39 5.69 -1.49 | 53.70 5.76 -5.26 | 56.62 6.29 -2.67 | 65.62 6.16 -12.04 | 72.25 6.52 -15.60 | 76.44 6.46 -19.90 | 65.92 5.99 -13.82 | 50.76 5.71 -2.77 | 47.95 5.59 -1.23 | 47.85 5.54 0.00 | 45.02 5.45 -0.90 | 41.70 4.48 -3.30 | 35.23 4.30 -0.01 |
| GOWANUS_GT4_8 24137 | 34.13 3.59 -2.51 | 27.13 3.01 0.00 | 25.44 2.70 0.00 | 24.18 2.36 0.00 | 24.30 2.43 0.00 | 27.76 3.00 0.00 | 30.49 3.19 0.00 | 36.30 4.12 0.00 | 37.91 4.57 -0.02 | 58.06 4.96 -17.67 | 49.88 5.41 -5.56 | 48.39 5.69 -1.49 | 53.70 5.76 -5.26 | 56.62 6.29 -2.67 | 65.62 6.16 -12.04 | 72.25 6.52 -15.60 | 76.44 6.46 -19.90 | 65.92 5.99 -13.82 | 50.76 5.71 -2.77 | 47.95 5.59 -1.23 | 47.85 5.54 0.00 | 45.02 5.45 -0.90 | 41.70 4.48 -3.30 | 35.23 4.30 -0.01 |
| GREENIDGE___3 23582 | 28.83 0.34 -0.46 | 24.49 0.38 0.00 | 23.21 0.48 0.00 | 22.28 0.46 0.00 | 22.32 0.46 0.00 | 25.28 0.52 0.00 | 28.20 0.90 0.00 | 32.57 0.39 0.00 | 33.69 0.37 0.00 | 36.32 0.43 -0.46 | 40.19 0.58 -0.69 | 42.13 0.53 -0.38 | 43.57 0.47 -0.41 | 49.83 0.53 -1.65 | 49.33 0.52 -1.39 | 53.26 0.70 -2.42 | 51.99 0.60 -1.30 | 47.52 0.28 -1.14 | 43.65 0.47 -0.90 | 42.58 0.62 -0.83 | 43.84 0.64 -0.90 | 39.55 0.47 -0.43 | 35.07 1.15 0.00 | 31.54 0.62 0.00 |
| GREENIDGE___4 23583 | 28.83 0.34 -0.46 | 24.49 0.38 0.00 | 23.21 0.48 0.00 | 22.28 0.46 0.00 | 22.32 0.46 0.00 | 25.28 0.52 0.00 | 28.20 0.90 0.00 | 32.57 0.39 0.00 | 33.69 0.37 0.00 | 36.32 0.43 -0.46 | 40.19 0.58 -0.69 | 42.13 0.53 -0.38 | 43.57 0.47 -0.41 | 49.83 0.53 -1.65 | 49.33 0.52 -1.39 | 53.26 0.70 -2.42 | 51.99 0.60 -1.30 | 47.52 0.28 -1.14 | 43.65 0.47 -0.90 | 42.58 0.62 -0.83 | 43.84 0.64 -0.90 | 39.55 0.47 -0.43 | 35.07 1.15 0.00 | 31.54 0.62 0.00 |
| GROVEVILLE___HYD 323602 | 33.98 3.31 -2.64 | 26.95 2.84 0.00 | 25.26 2.52 0.00 | 24.02 2.20 0.00 | 24.14 2.27 0.00 | 27.66 2.90 0.00 | 30.52 3.22 0.00 | 36.17 3.99 0.00 | 37.62 4.30 0.00 | 40.15 4.60 -0.12 | 45.67 5.10 -1.66 | 47.83 5.48 -1.14 | 52.62 5.76 -4.17 | 56.21 6.43 -2.12 | 63.42 6.45 -9.55 | 69.39 6.87 -12.38 | 72.65 6.81 -15.76 | 63.45 6.37 -10.97 | 50.23 5.75 -2.20 | 47.74 5.64 -0.97 | 48.06 5.75 0.00 | 44.58 5.26 -0.66 | 38.16 4.24 0.00 | 34.88 3.96 0.00 |
| HAMPSHIRE___PAPER_HYD 323593 | 26.85 -1.18 0.00 | 23.05 -1.06 0.00 | 21.92 -0.82 0.00 | 21.23 -0.59 0.00 | 21.06 -0.81 0.00 | 23.53 -1.24 0.00 | 26.07 -1.23 0.00 | 30.96 -1.22 0.00 | 32.06 -1.27 0.00 | 34.77 -1.17 -0.50 | 38.42 -1.25 -0.75 | 39.98 -1.24 0.00 | 41.54 -1.15 0.00 | 46.85 -1.05 -0.24 | 46.31 -1.33 -0.22 | 49.25 -1.30 -0.41 | 49.24 -1.25 -0.41 | 46.12 -1.15 -1.16 | 41.87 -1.39 -0.98 | 40.59 -1.44 -0.90 | 41.85 -1.44 -0.98 | 37.93 -1.20 -0.47 | 32.46 -1.46 0.00 | 29.35 -1.58 0.00 |
| HARDSCRABBLE_WT_PWR 323673 | 29.54 1.57 0.06 | 25.43 1.33 0.00 | 23.96 1.23 0.00 | 23.00 1.18 0.00 | 23.09 1.22 0.00 | 26.17 1.41 0.00 | 28.91 1.61 0.00 | 34.05 1.87 0.00 | 35.32 2.00 0.00 | 37.56 2.13 0.00 | 41.29 2.37 0.00 | 43.72 2.51 0.00 | 45.12 2.43 0.00 | 50.38 2.72 0.00 | 50.07 2.65 0.00 | 53.15 3.01 0.00 | 53.09 3.00 0.00 | 48.87 2.77 0.00 | 44.82 2.54 0.00 | 43.64 2.51 0.00 | 44.93 2.62 0.00 | 41.06 2.40 0.00 | 36.02 2.10 0.00 | 32.81 1.89 0.00 |
| HARZA MOOSE___RIVER 24016 | 28.14 0.11 0.00 | 24.18 0.07 0.00 | 22.83 0.09 0.00 | 21.97 0.15 0.00 | 22.00 0.13 0.00 | 24.91 0.15 0.00 | 27.57 0.27 0.00 | 32.57 0.39 0.00 | 33.82 0.50 0.00 | 36.51 0.64 -0.44 | 40.38 0.82 -0.65 | 42.08 0.87 0.00 | 43.63 0.94 0.00 | 48.96 1.10 -0.21 | 48.56 0.95 -0.19 | 51.75 1.25 -0.36 | 51.64 1.20 -0.35 | 48.18 1.06 -1.01 | 43.94 0.80 -0.85 | 42.70 0.78 -0.78 | 44.00 0.85 -0.86 | 39.84 0.77 -0.41 | 34.33 0.41 0.00 | 31.05 0.12 0.00 |
| HEMPSTEAD____ 23647 | 34.58 3.62 -2.93 | 27.82 3.09 -0.63 | 25.51 2.77 0.00 | 24.20 2.38 0.00 | 24.52 2.51 -0.14 | 27.88 3.12 0.00 | 30.77 3.38 -0.08 | 36.46 4.28 0.00 | 38.56 4.70 -0.54 | 40.40 4.82 -0.15 | 46.30 5.29 -2.09 | 50.21 5.60 -3.40 | 53.69 5.68 -5.33 | 62.85 6.29 -8.89 | 73.43 6.31 -19.70 | 77.39 6.62 -20.64 | 107.22 6.61 -50.53 | 87.30 6.09 -35.11 | 70.90 5.67 -22.95 | 55.60 5.55 -8.92 | 54.17 5.58 -6.29 | 47.59 5.22 -3.71 | 41.28 4.38 -2.99 | 38.75 4.27 -3.55 |
| HICKLING___1 23621 | 29.37 0.76 -0.59 | 24.90 0.79 0.00 | 23.69 0.95 0.00 | 22.71 0.89 0.00 | 22.78 0.92 0.00 | 25.75 0.99 0.00 | 28.77 1.47 0.00 | 32.99 0.80 0.00 | 34.05 0.73 0.00 | 36.68 0.82 -0.44 | 40.62 1.05 -0.65 | 42.83 1.03 -0.59 | 44.21 0.90 -0.63 | 51.06 0.95 -2.45 | 50.37 0.90 -2.05 | 54.80 1.10 -3.56 | 52.90 1.00 -1.81 | 47.78 0.56 -1.11 | 43.98 0.85 -0.85 | 42.98 1.07 -0.78 | 44.25 1.10 -0.85 | 39.96 0.89 -0.40 | 35.71 1.80 0.00 | 32.10 1.17 0.00 |
| HICKLING___2 23622 | 29.37 0.76 -0.59 | 24.90 0.79 0.00 | 23.69 0.95 0.00 | 22.71 0.89 0.00 | 22.78 0.92 0.00 | 25.75 0.99 0.00 | 28.77 1.47 0.00 | 32.99 0.80 0.00 | 34.05 0.73 0.00 | 36.68 0.82 -0.44 | 40.62 1.05 -0.65 | 42.83 1.03 -0.59 | 44.21 0.90 -0.63 | 51.06 0.95 -2.45 | 50.37 0.90 -2.05 | 54.80 1.10 -3.56 | 52.90 1.00 -1.81 | 47.78 0.56 -1.11 | 43.98 0.85 -0.85 | 42.98 1.07 -0.78 | 44.25 1.10 -0.85 | 39.96 0.89 -0.40 | 35.71 1.80 0.00 | 32.10 1.17 0.00 |
| HIGH FALLS___HY 23754 | 32.80 2.21 -2.56 | 25.97 1.86 0.00 | 24.30 1.57 0.00 | 23.13 1.31 0.00 | 23.22 1.36 0.00 | 26.57 1.81 0.00 | 29.35 2.05 0.00 | 34.85 2.67 0.00 | 36.22 2.90 0.00 | 38.69 3.19 -0.07 | 43.60 3.70 -0.98 | 45.93 4.04 -0.68 | 49.73 4.57 -2.47 | 54.11 5.20 -1.26 | 58.39 5.31 -5.67 | 63.10 5.61 -7.34 | 64.94 5.51 -9.34 | 57.92 5.30 -6.51 | 48.32 4.73 -1.30 | 46.44 4.73 -0.58 | 47.17 4.86 0.00 | 43.35 4.29 -0.39 | 37.14 3.22 0.00 | 33.77 2.84 0.00 |
| HILLBURN___GT 23639 | 33.53 3.11 -2.38 | 26.76 2.65 0.00 | 25.10 2.36 0.00 | 23.87 2.05 0.00 | 23.99 2.12 0.00 | 27.44 2.68 0.00 | 30.27 2.98 0.00 | 35.94 3.76 0.00 | 37.42 4.10 0.00 | 39.92 4.36 -0.13 | 45.53 4.79 -1.84 | 47.54 5.07 -1.26 | 52.51 5.21 -4.62 | 55.77 5.76 -2.35 | 63.77 5.78 -10.57 | 69.96 6.11 -13.70 | 73.63 6.11 -17.44 | 63.87 5.62 -12.14 | 49.96 5.24 -2.43 | 47.35 5.14 -1.08 | 47.46 5.16 0.00 | 44.15 4.75 -0.74 | 37.82 3.90 0.00 | 34.67 3.74 0.00 |
| HISHELDN_WT_PWR 323625 | 28.21 -0.23 -0.41 | 24.16 0.05 0.00 | 23.05 0.32 0.00 | 22.15 0.33 0.00 | 22.19 0.33 0.00 | 25.01 0.25 0.00 | 27.93 0.63 0.00 | 31.47 -0.71 0.00 | 32.25 -1.07 0.00 | 34.19 -1.24 0.00 | 37.83 -1.09 0.00 | 41.71 -1.24 -1.74 | 42.92 -1.62 -1.86 | 52.34 -2.05 -6.73 | 50.98 -2.04 -5.60 | 57.67 -2.10 -9.63 | 52.28 -2.20 -4.40 | 43.96 -2.45 -0.30 | 40.51 -1.77 0.00 | 39.65 -1.48 0.00 | 40.86 -1.44 0.00 | 37.35 -1.31 0.00 | 34.53 0.61 0.00 | 30.93 0.00 0.00 |
| HOLTSVILLE_IC_1 23690 | 34.62 3.87 -2.71 | 27.94 3.21 -0.63 | 25.60 2.86 0.00 | 24.26 2.44 0.00 | 24.59 2.58 -0.14 | 27.91 3.15 0.00 | 30.85 3.47 -0.08 | 36.72 4.54 0.00 | 38.96 5.10 -0.54 | 40.82 5.24 -0.15 | 46.69 5.68 -2.09 | 50.87 6.26 -3.40 | 54.29 6.28 -5.33 | 63.66 7.10 -8.89 | 74.33 7.20 -19.70 | 78.39 7.62 -20.64 | 108.22 7.61 -50.53 | 88.22 7.01 -35.11 | 71.71 6.47 -22.95 | 56.38 6.33 -8.92 | 54.93 6.34 -6.29 | 48.21 5.84 -3.71 | 41.75 4.85 -2.98 | 38.23 4.64 -2.67 |
| HOLTSVILLE_IC_10 23699 | 34.90 4.15 -2.72 | 28.13 3.40 -0.63 | 25.76 3.02 0.00 | 24.41 2.60 0.00 | 24.74 2.73 -0.14 | 28.10 3.34 0.00 | 31.09 3.71 -0.08 | 37.04 4.86 0.00 | 39.33 5.47 -0.54 | 41.24 5.67 -0.15 | 47.11 6.11 -2.09 | 51.37 6.76 -3.40 | 54.84 6.83 -5.33 | 64.28 7.72 -8.89 | 74.99 7.87 -19.70 | 79.10 8.33 -20.64 | 108.93 8.32 -50.53 | 88.87 7.66 -35.11 | 72.26 7.02 -22.95 | 56.92 6.87 -8.92 | 55.53 6.94 -6.29 | 48.67 6.30 -3.71 | 42.16 5.26 -2.98 | 38.59 4.98 -2.69 |

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|-------------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| HOLTSVILLE_IC_2 23691 | 34.62 3.87 -2.71 | 27.94 3.21 -0.63 | 25.60 2.86 0.00 | 24.26 2.44 0.00 | 24.59 2.58 -0.14 | 27.91 3.15 0.00 | 30.85 3.47 -0.08 | 36.72 4.54 0.00 | 38.96 5.10 -0.54 | 40.82 5.24 -0.15 | 46.69 5.68 -2.09 | 50.87 6.26 -3.40 | 54.29 6.28 -5.33 | 63.66 7.10 -8.89 | 74.33 7.20 -19.70 | 78.39 7.62 -20.64 | 108.22 7.61 -50.53 | 88.22 7.01 -35.11 | 71.71 6.47 -22.95 | 56.38 6.33 -8.92 | 54.93 6.34 -6.29 | 48.21 5.84 -3.71 | 41.75 4.85 -2.98 | 38.23 4.64 -2.67 |
| HOLTSVILLE_IC_3 23692 | 34.62 3.87 -2.71 | 27.94 3.21 -0.63 | 25.60 2.86 0.00 | 24.26 2.44 0.00 | 24.59 2.58 -0.14 | 27.91 3.15 0.00 | 30.85 3.47 -0.08 | 36.72 4.54 0.00 | 38.96 5.10 -0.54 | 40.82 5.24 -0.15 | 46.69 5.68 -2.09 | 50.87 6.26 -3.40 | 54.29 6.28 -5.33 | 63.66 7.10 -8.89 | 74.33 7.20 -19.70 | 78.39 7.62 -20.64 | 108.22 7.61 -50.53 | 88.22 7.01 -35.11 | 71.71 6.47 -22.95 | 56.38 6.33 -8.92 | 54.93 6.34 -6.29 | 48.21 5.84 -3.71 | 41.75 4.85 -2.98 | 38.23 4.64 -2.67 |
| HOLTSVILLE_IC_4 23693 | 34.62 3.87 -2.71 | 27.94 3.21 -0.63 | 25.60 2.86 0.00 | 24.26 2.44 0.00 | 24.59 2.58 -0.14 | 27.91 3.15 0.00 | 30.85 3.47 -0.08 | 36.72 4.54 0.00 | 38.96 5.10 -0.54 | 40.82 5.24 -0.15 | 46.69 5.68 -2.09 | 50.87 6.26 -3.40 | 54.29 6.28 -5.33 | 63.66 7.10 -8.89 | 74.33 7.20 -19.70 | 78.39 7.62 -20.64 | 108.22 7.61 -50.53 | 88.22 7.01 -35.11 | 71.71 6.47 -22.95 | 56.38 6.33 -8.92 | 54.93 6.34 -6.29 | 48.21 5.84 -3.71 | 41.75 4.85 -2.98 | 38.23 4.64 -2.67 |
| HOLTSVILLE_IC_5 23694 | 34.62 3.87 -2.71 | 27.94 3.21 -0.63 | 25.60 2.86 0.00 | 24.26 2.44 0.00 | 24.59 2.58 -0.14 | 27.91 3.15 0.00 | 30.85 3.47 -0.08 | 36.72 4.54 0.00 | 38.96 5.10 -0.54 | 40.82 5.24 -0.15 | 46.69 5.68 -2.09 | 50.87 6.26 -3.40 | 54.29 6.28 -5.33 | 63.66 7.10 -8.89 | 74.33 7.20 -19.70 | 78.39 7.62 -20.64 | 108.22 7.61 -50.53 | 88.22 7.01 -35.11 | 71.71 6.47 -22.95 | 56.38 6.33 -8.92 | 54.93 6.34 -6.29 | 48.21 5.84 -3.71 | 41.75 4.85 -2.98 | 38.23 4.64 -2.67 |
| HOLTSVILLE_IC_6 23695 | 34.90 4.15 -2.72 | 28.13 3.40 -0.63 | 25.76 3.02 0.00 | 24.41 2.60 0.00 | 24.74 2.73 -0.14 | 28.10 3.34 0.00 | 31.09 3.71 -0.08 | 37.04 4.86 0.00 | 39.33 5.47 -0.54 | 41.24 5.67 -0.15 | 47.11 6.11 -2.09 | 51.37 6.76 -3.40 | 54.84 6.83 -5.33 | 64.28 7.72 -8.89 | 74.99 7.87 -19.70 | 79.10 8.33 -20.64 | 108.93 8.32 -50.53 | 88.87 7.66 -35.11 | 72.26 7.02 -22.95 | 56.92 6.87 -8.92 | 55.53 6.94 -6.29 | 48.67 6.30 -3.71 | 42.16 5.26 -2.98 | 38.59 4.98 -2.69 |
| HOLTSVILLE_IC_7 23696 | 34.90 4.15 -2.72 | 28.13 3.40 -0.63 | 25.76 3.02 0.00 | 24.41 2.60 0.00 | 24.74 2.73 -0.14 | 28.10 3.34 0.00 | 31.09 3.71 -0.08 | 37.04 4.86 0.00 | 39.33 5.47 -0.54 | 41.24 5.67 -0.15 | 47.11 6.11 -2.09 | 51.37 6.76 -3.40 | 54.84 6.83 -5.33 | 64.28 7.72 -8.89 | 74.99 7.87 -19.70 | 79.10 8.33 -20.64 | 108.93 8.32 -50.53 | 88.87 7.66 -35.11 | 72.26 7.02 -22.95 | 56.92 6.87 -8.92 | 55.53 6.94 -6.29 | 48.67 6.30 -3.71 | 42.16 5.26 -2.98 | 38.59 4.98 -2.69 |
| HOLTSVILLE_IC_8 23697 | 34.90 4.15 -2.72 | 28.13 3.40 -0.63 | 25.76 3.02 0.00 | 24.41 2.60 0.00 | 24.74 2.73 -0.14 | 28.10 3.34 0.00 | 31.09 3.71 -0.08 | 37.04 4.86 0.00 | 39.33 5.47 -0.54 | 41.24 5.67 -0.15 | 47.11 6.11 -2.09 | 51.37 6.76 -3.40 | 54.84 6.83 -5.33 | 64.28 7.72 -8.89 | 74.99 7.87 -19.70 | 79.10 8.33 -20.64 | 108.93 8.32 -50.53 | 88.87 7.66 -35.11 | 72.26 7.02 -22.95 | 56.92 6.87 -8.92 | 55.53 6.94 -6.29 | 48.67 6.30 -3.71 | 42.16 5.26 -2.98 | 38.59 4.98 -2.69 |
| HOLTSVILLE_IC_9 23698 | 34.90 4.15 -2.72 | 28.13 3.40 -0.63 | 25.76 3.02 0.00 | 24.41 2.60 0.00 | 24.74 2.73 -0.14 | 28.10 3.34 0.00 | 31.09 3.71 -0.08 | 37.04 4.86 0.00 | 39.33 5.47 -0.54 | 41.24 5.67 -0.15 | 47.11 6.11 -2.09 | 51.37 6.76 -3.40 | 54.84 6.83 -5.33 | 64.28 7.72 -8.89 | 74.99 7.87 -19.70 | 79.10 8.33 -20.64 | 108.93 8.32 -50.53 | 88.87 7.66 -35.11 | 72.26 7.02 -22.95 | 56.92 6.87 -8.92 | 55.53 6.94 -6.29 | 48.67 6.30 -3.71 | 42.16 5.26 -2.98 | 38.59 4.98 -2.69 |
| HOWARD_WT_PWR 323690 | 28.91 0.39 -0.48 | 24.62 0.51 0.00 | 23.44 0.71 0.00 | 22.47 0.65 0.00 | 22.54 0.68 0.00 | 25.48 0.72 0.00 | 28.58 1.28 0.00 | 32.57 0.39 0.00 | 33.62 0.30 0.00 | 36.14 0.35 -0.35 | 39.99 0.54 -0.53 | 42.39 0.45 -0.73 | 43.85 0.38 -0.78 | 50.97 0.97 -2.93 | 50.21 0.33 -2.45 | 54.88 0.50 -4.24 | 52.57 0.40 -2.08 | 46.92 -0.14 -0.94 | 43.23 0.26 -0.69 | 42.26 0.50 -0.63 | 43.42 0.42 -0.69 | 39.18 0.19 -0.33 | 35.55 1.63 0.00 | 31.73 0.80 0.00 |
| HQ_GEN_CEDARS 23644 | 25.87 -2.16 0.00 | 22.18 -1.93 0.00 | 21.37 -1.36 0.00 | 20.73 -1.09 0.00 | 20.60 -1.27 0.00 | 22.63 -2.13 0.00 | 25.01 -2.29 0.00 | 29.86 -2.32 0.00 | 30.65 -2.67 0.00 | 32.70 -2.73 0.00 | 35.88 -3.04 0.00 | 38.08 -3.13 0.00 | 39.70 -2.99 0.00 | 44.66 -3.00 0.00 | 44.38 -3.04 0.00 | 46.73 -3.41 0.00 | 46.78 -3.31 0.00 | 43.11 -3.00 0.00 | 39.32 -2.96 0.00 | 37.92 -3.21 0.00 | 39.05 -3.26 0.00 | 35.69 -2.98 0.00 | 31.00 -2.92 0.00 | 28.27 -2.66 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 24.90 -2.16 0.98 | 23.16 -1.93 -0.98 | 21.37 -1.36 0.00 | 20.73 -1.09 0.00 | 20.60 -1.27 0.00 | 22.63 -2.13 0.00 | 25.01 -2.29 0.00 | 29.86 -2.32 0.00 | 30.65 -2.67 0.00 | 32.70 -2.73 0.00 | 35.88 -3.04 0.00 | 38.08 -3.13 0.00 | 39.70 -2.99 0.00 | 44.66 -3.00 0.00 | 44.38 -3.04 0.00 | 46.73 -3.41 0.00 | 46.78 -3.31 0.00 | 43.11 -3.00 0.00 | 39.32 -2.96 0.00 | 37.92 -3.21 0.00 | 39.05 -3.26 0.00 | 35.69 -2.98 0.00 | 31.00 -2.92 0.00 | 28.27 -2.66 0.00 |
| HQ_GEN_IMPORT 323601 | 26.19 -0.87 0.98 | 24.31 -0.77 -0.98 | 22.03 -0.70 0.00 | 21.25 -0.57 0.00 | 21.25 -0.61 0.00 | 23.95 -0.82 0.00 | 26.40 -0.90 0.00 | 31.18 -1.00 0.00 | 32.25 -1.07 0.00 | 34.30 -1.14 0.00 | 37.67 -1.25 0.00 | 39.93 -1.28 0.00 | 41.41 -1.28 0.00 | 46.33 -1.33 0.00 | 46.09 -1.33 0.00 | 48.59 -1.46 0.09 | 47.86 -1.40 0.82 | 44.82 -1.29 0.00 | 41.06 -1.23 0.00 | 39.86 -1.28 0.00 | 40.99 -1.31 0.00 | 37.46 -1.20 0.00 | 32.76 -1.15 0.00 | 29.91 -1.02 0.00 |
| HQ_GEN_WHEEL 23651 | 26.19 -0.87 0.98 | 24.31 -0.77 -0.98 | 22.03 -0.70 0.00 | 21.25 -0.57 0.00 | 21.25 -0.61 0.00 | 23.95 -0.82 0.00 | 26.40 -0.90 0.00 | 31.18 -1.00 0.00 | 32.25 -1.07 0.00 | 34.30 -1.14 0.00 | 37.67 -1.25 0.00 | 39.93 -1.28 0.00 | 41.41 -1.28 0.00 | 46.33 -1.33 0.00 | 46.09 -1.33 0.00 | 48.59 -1.46 0.09 | 47.86 -1.40 0.82 | 44.82 -1.29 0.00 | 41.06 -1.23 0.00 | 39.86 -1.28 0.00 | 40.99 -1.31 0.00 | 37.46 -1.20 0.00 | 32.76 -1.15 0.00 | 29.91 -1.02 0.00 |
| HUDSON_AVE_GT_3 23810 | 33.96 3.42 -2.51 | 27.03 2.92 0.00 | 25.30 2.57 0.00 | 24.05 2.23 0.00 | 24.18 2.32 0.00 | 27.66 2.90 0.00 | 30.49 3.19 0.00 | 36.30 4.12 0.00 | 37.84 4.50 -0.02 | 41.07 4.78 -0.86 | 46.40 5.25 -2.23 | 48.21 5.56 -1.44 | 53.49 5.55 -5.26 | 56.43 6.10 -2.67 | 65.52 6.07 -12.04 | 72.11 6.37 -15.60 | 76.29 6.36 -19.85 | 65.79 5.86 -13.82 | 50.59 5.54 -2.77 | 47.83 5.47 -1.23 | 47.76 5.46 0.00 | 44.64 5.14 -0.84 | 38.09 4.17 0.00 | 35.04 4.11 0.00 |
| HUDSON_AVE_GT_4 23540 | 33.96 3.42 -2.51 | 27.03 2.92 0.00 | 25.30 2.57 0.00 | 24.05 2.23 0.00 | 24.18 2.32 0.00 | 27.66 2.90 0.00 | 30.49 3.19 0.00 | 36.30 4.12 0.00 | 37.84 4.50 -0.02 | 41.07 4.78 -0.86 | 46.40 5.25 -2.23 | 48.21 5.56 -1.44 | 53.49 5.55 -5.26 | 56.43 6.10 -2.67 | 65.52 6.07 -12.04 | 72.11 6.37 -15.60 | 76.29 6.36 -19.85 | 65.79 5.86 -13.82 | 50.59 5.54 -2.77 | 47.83 5.47 -1.23 | 47.76 5.46 0.00 | 44.64 5.14 -0.84 | 38.09 4.17 0.00 | 35.04 4.11 0.00 |
| HUDSON_AVE_GT_5 23657 | 33.96 3.42 -2.51 | 27.03 2.92 0.00 | 25.30 2.57 0.00 | 24.05 2.23 0.00 | 24.18 2.32 0.00 | 27.66 2.90 0.00 | 30.49 3.19 0.00 | 36.30 4.12 0.00 | 37.84 4.50 -0.02 | 41.07 4.78 -0.86 | 46.40 5.25 -2.23 | 48.21 5.56 -1.44 | 53.49 5.55 -5.26 | 56.43 6.10 -2.67 | 65.52 6.07 -12.04 | 72.11 6.37 -15.60 | 76.29 6.36 -19.85 | 65.79 5.86 -13.82 | 50.59 5.54 -2.77 | 47.83 5.47 -1.23 | 47.76 5.46 0.00 | 44.64 5.14 -0.84 | 38.09 4.17 0.00 | 35.04 4.11 0.00 |

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| HUDSON_AVE_10 24168 | 33.84 3.31 -2.51 | 26.95 2.84 0.00 | 25.21 2.48 0.00 | 23.93 2.12 0.00 | 24.10 2.23 0.00 | 27.59 2.82 0.00 | 30.41 3.11 0.00 | 36.20 4.02 0.00 | 37.67 4.33 -0.02 | 40.17 4.57 -0.16 | 46.00 4.98 -2.11 | 48.05 5.40 -1.44 | 53.32 5.38 -5.26 | 56.24 5.91 -2.67 | 65.33 5.88 -12.04 | 71.90 6.17 -15.60 | 76.09 6.16 -19.85 | 65.60 5.67 -13.82 | 50.42 5.37 -2.77 | 47.67 5.31 -1.23 | 47.59 5.29 0.00 | 44.49 4.99 -0.84 | 37.95 4.03 0.00 | 34.94 4.02 0.00 |
| HUNTER MOUNT___DRP 323613 | 33.44 2.63 -2.78 | 26.35 2.24 0.00 | 24.69 1.96 0.00 | 23.50 1.68 0.00 | 23.61 1.75 0.00 | 27.02 2.25 0.00 | 29.67 2.37 0.00 | 35.11 2.93 0.00 | 36.49 3.17 0.00 | 38.85 3.37 -0.06 | 43.48 3.77 -0.79 | 45.84 4.08 -0.55 | 49.16 4.48 -2.00 | 53.68 5.00 -1.01 | 57.11 5.12 -4.57 | 61.48 5.42 -5.92 | 62.98 5.36 -7.53 | 56.47 5.12 -5.25 | 47.90 4.57 -1.05 | 46.12 4.52 -0.47 | 47.04 4.74 0.00 | 43.19 4.21 -0.32 | 37.24 3.33 0.00 | 33.83 2.91 0.00 |
| HUNTINGTON_RES_REC 323705 | 34.59 3.84 -2.72 | 27.94 3.21 -0.63 | 25.58 2.84 0.00 | 24.24 2.42 0.00 | 24.59 2.58 -0.14 | 27.96 3.20 0.00 | 30.85 3.47 -0.08 | 36.68 4.50 0.00 | 38.79 4.93 -0.54 | 40.61 5.03 -0.15 | 46.45 5.45 -2.09 | 50.62 6.02 -3.40 | 54.08 6.06 -5.33 | 63.37 6.81 -8.89 | 73.99 6.87 -19.70 | 78.09 7.32 -20.64 | 107.92 7.31 -50.53 | 87.95 6.73 -35.11 | 71.45 6.22 -22.95 | 56.14 6.09 -8.92 | 54.68 6.09 -6.29 | 47.97 5.60 -3.71 | 41.48 4.58 -2.98 | 38.22 4.61 -2.69 |
| HUNTLEY___63 23557 | 28.21 -0.19 -0.37 | 24.23 0.12 0.00 | 23.15 0.41 0.00 | 22.23 0.41 0.00 | 22.28 0.41 0.00 | 25.06 0.30 0.00 | 27.95 0.65 0.00 | 31.25 -0.93 0.00 | 31.86 -1.47 0.00 | 33.73 -1.70 0.00 | 37.48 -1.44 0.00 | 41.61 -1.65 -2.05 | 42.66 -2.22 -2.19 | 49.41 -2.77 -4.52 | 48.48 -2.75 -3.81 | 52.93 -3.01 -5.79 | 49.57 -3.00 -2.49 | 43.28 -3.18 -0.35 | 39.96 -2.33 0.00 | 39.12 -2.01 0.00 | 40.32 -1.99 0.00 | 36.88 -1.78 0.00 | 34.49 0.58 0.00 | 30.86 -0.06 0.00 |
| HUNTLEY___64 23558 | 28.21 -0.19 -0.37 | 24.23 0.12 0.00 | 23.15 0.41 0.00 | 22.23 0.41 0.00 | 22.28 0.41 0.00 | 25.06 0.30 0.00 | 27.95 0.65 0.00 | 31.25 -0.93 0.00 | 31.86 -1.47 0.00 | 33.73 -1.70 0.00 | 37.48 -1.44 0.00 | 41.61 -1.65 -2.05 | 42.66 -2.22 -2.19 | 49.41 -2.77 -4.52 | 48.48 -2.75 -3.81 | 52.93 -3.01 -5.79 | 49.57 -3.00 -2.49 | 43.28 -3.18 -0.35 | 39.96 -2.33 0.00 | 39.12 -2.01 0.00 | 40.32 -1.99 0.00 | 36.88 -1.78 0.00 | 34.49 0.58 0.00 | 30.86 -0.06 0.00 |
| HUNTLEY___65 23559 | 28.21 -0.19 -0.37 | 24.23 0.12 0.00 | 23.15 0.41 0.00 | 22.23 0.41 0.00 | 22.28 0.41 0.00 | 25.06 0.30 0.00 | 27.95 0.65 0.00 | 31.25 -0.93 0.00 | 31.86 -1.47 0.00 | 33.73 -1.70 0.00 | 37.48 -1.44 0.00 | 41.61 -1.65 -2.05 | 42.66 -2.22 -2.19 | 49.41 -2.77 -4.52 | 48.48 -2.75 -3.81 | 52.93 -3.01 -5.79 | 49.57 -3.00 -2.49 | 43.28 -3.18 -0.35 | 39.96 -2.33 0.00 | 39.12 -2.01 0.00 | 40.32 -1.99 0.00 | 36.88 -1.78 0.00 | 34.49 0.58 0.00 | 30.86 -0.06 0.00 |
| HUNTLEY___66 23560 | 28.21 -0.19 -0.37 | 24.23 0.12 0.00 | 23.15 0.41 0.00 | 22.23 0.41 0.00 | 22.28 0.41 0.00 | 25.06 0.30 0.00 | 27.95 0.65 0.00 | 31.25 -0.93 0.00 | 31.86 -1.47 0.00 | 33.73 -1.70 0.00 | 37.48 -1.44 0.00 | 41.61 -1.65 -2.05 | 42.66 -2.22 -2.19 | 49.41 -2.77 -4.52 | 48.48 -2.75 -3.81 | 52.93 -3.01 -5.79 | 49.57 -3.00 -2.49 | 43.28 -3.18 -0.35 | 39.96 -2.33 0.00 | 39.12 -2.01 0.00 | 40.32 -1.99 0.00 | 36.88 -1.78 0.00 | 34.49 0.58 0.00 | 30.86 -0.06 0.00 |
| HUNTLEY___67 23561 | 27.68 -0.73 -0.38 | 23.77 -0.34 0.00 | 22.71 -0.02 0.00 | 21.82 0.00 0.00 | 21.87 0.00 0.00 | 24.62 -0.15 0.00 | 27.44 0.14 0.00 | 30.73 -1.45 0.00 | 31.39 -1.93 0.00 | 33.27 -2.16 0.00 | 36.77 -2.14 0.00 | 43.00 -2.39 -4.18 | 44.25 -2.90 -4.47 | 44.25 -3.53 -0.12 | 44.25 -3.51 -0.34 | 43.50 -3.66 2.98 | 44.25 -3.76 2.08 | 43.00 -3.83 -0.72 | 39.28 -3.00 0.00 | 38.54 -2.59 0.00 | 39.72 -2.58 0.00 | 36.34 -2.32 0.00 | 33.85 -0.07 0.00 | 30.31 -0.62 0.00 |
| HUNTLEY___68 23562 | 27.68 -0.73 -0.38 | 23.77 -0.34 0.00 | 22.71 -0.02 0.00 | 21.82 0.00 0.00 | 21.87 0.00 0.00 | 24.62 -0.15 0.00 | 27.44 0.14 0.00 | 30.73 -1.45 0.00 | 31.39 -1.93 0.00 | 33.27 -2.16 0.00 | 36.77 -2.14 0.00 | 43.00 -2.39 -4.18 | 44.25 -2.90 -4.47 | 44.25 -3.53 -0.12 | 44.25 -3.51 -0.34 | 43.50 -3.66 2.98 | 44.25 -3.76 2.08 | 43.00 -3.83 -0.72 | 39.28 -3.00 0.00 | 38.54 -2.59 0.00 | 39.72 -2.58 0.00 | 36.34 -2.32 0.00 | 33.85 -0.07 0.00 | 30.31 -0.62 0.00 |
| HYLAND___LFGE 323620 | 29.18 0.76 -0.39 | 24.83 0.72 0.00 | 23.60 0.86 0.00 | 22.63 0.81 0.00 | 22.72 0.85 0.00 | 25.70 0.94 0.00 | 28.83 1.53 0.00 | 32.99 0.80 0.00 | 34.05 0.73 0.00 | 36.25 0.82 0.00 | 38.76 -0.16 0.00 | 41.54 -0.25 -0.58 | 42.83 -0.47 -0.62 | 49.28 -0.48 -2.10 | 48.69 -0.47 -1.75 | 52.86 -0.25 -2.98 | 51.14 -0.30 -1.35 | 45.52 -0.69 -0.10 | 41.86 -0.42 0.00 | 40.93 -0.20 0.00 | 42.13 -0.17 0.00 | 38.39 -0.27 0.00 | 36.06 2.14 0.00 | 32.10 1.17 0.00 |
| INDECK___CORINTH 23802 | 33.17 1.85 -3.29 | 25.68 1.57 0.00 | 24.12 1.39 0.00 | 22.95 1.13 0.00 | 23.09 1.22 0.00 | 26.37 1.61 0.00 | 28.99 1.69 0.00 | 34.53 2.35 0.00 | 35.95 2.63 0.00 | 38.21 2.77 -0.02 | 41.59 2.45 -0.22 | 43.75 2.39 -0.15 | 45.59 2.35 -0.56 | 50.28 2.33 -0.28 | 50.88 2.18 -1.28 | 53.85 2.06 -1.65 | 54.34 2.15 -2.10 | 49.79 2.21 -1.47 | 45.24 2.67 -0.29 | 44.10 2.84 -0.13 | 45.90 3.59 0.00 | 41.88 3.13 -0.09 | 36.53 2.61 0.00 | 33.21 2.29 0.00 |
| INDECK___ILION 23567 | 28.98 1.01 0.06 | 24.95 0.84 0.00 | 23.53 0.80 0.00 | 22.56 0.74 0.00 | 22.67 0.81 0.00 | 25.68 0.92 0.00 | 28.34 1.04 0.00 | 33.40 1.22 0.00 | 34.62 1.30 0.00 | 36.81 1.38 0.00 | 40.47 1.56 0.00 | 42.86 1.65 0.00 | 44.27 1.58 0.00 | 49.42 1.76 0.00 | 49.12 1.70 0.00 | 52.09 1.95 0.00 | 52.03 1.95 0.00 | 47.90 1.80 0.00 | 43.93 1.65 0.00 | 42.78 1.65 0.00 | 44.00 1.69 0.00 | 40.21 1.55 0.00 | 35.24 1.32 0.00 | 32.10 1.17 0.00 |
| INDECK___OLEAN 23982 | 29.35 0.90 -0.42 | 25.02 0.92 0.00 | 23.89 1.16 0.00 | 22.95 1.13 0.00 | 23.02 1.16 0.00 | 26.00 1.24 0.00 | 29.40 2.10 0.00 | 33.37 1.19 0.00 | 34.49 1.17 0.00 | 36.64 1.21 0.00 | 41.17 2.26 0.00 | 45.69 2.27 -2.22 | 47.23 2.18 -2.37 | 58.01 2.24 -8.11 | 56.31 2.14 -6.76 | 63.61 1.95 -11.51 | 57.32 2.01 -5.23 | 47.50 1.01 -0.38 | 43.51 1.23 0.00 | 42.33 1.19 0.00 | 43.82 1.52 0.00 | 39.86 1.20 0.00 | 36.46 2.55 0.00 | 32.38 1.45 0.00 |
| INDECK___OSWEGO 23783 | 27.73 -0.48 -0.17 | 23.72 -0.39 0.00 | 22.40 -0.34 0.00 | 21.49 -0.33 0.00 | 21.54 -0.33 0.00 | 24.39 -0.37 0.00 | 27.00 -0.30 0.00 | 31.66 -0.52 0.00 | 32.82 -0.50 -3.28 | 38.22 -0.50 -4.89 | 43.30 -0.51 0.00 | 40.67 -0.54 0.00 | 42.13 -0.56 0.00 | 48.21 -1.00 -1.55 | 47.75 -1.09 -1.42 | 51.79 -1.06 -2.70 | 51.63 -1.10 -2.65 | 52.66 -1.06 -7.61 | 47.70 -0.97 -6.39 | 46.15 -0.87 -5.88 | 47.87 -0.85 -6.41 | 41.20 -0.50 -3.04 | 33.58 -0.34 0.00 | 30.46 -0.46 0.00 |
| INDECK___YERKES 23781 | 28.21 -0.19 -0.37 | 24.23 0.12 0.00 | 23.15 0.41 0.00 | 22.23 0.41 0.00 | 22.28 0.41 0.00 | 25.06 0.30 0.00 | 27.95 0.65 0.00 | 31.25 -0.93 0.00 | 31.86 -1.47 0.00 | 33.73 -1.70 0.00 | 37.48 -1.44 0.00 | 41.61 -1.65 -2.05 | 42.66 -2.22 -2.19 | 49.41 -2.77 -4.52 | 48.48 -2.75 -3.81 | 52.93 -3.01 -5.79 | 49.57 -3.00 -2.49 | 43.28 -3.18 -0.35 | 39.96 -2.33 0.00 | 39.12 -2.01 0.00 | 40.32 -1.99 0.00 | 36.88 -1.78 0.00 | 34.49 0.58 0.00 | 30.86 -0.06 0.00 |
| INDIAN POINT_GT_1 24139 | 33.43 2.92 -2.48 | 26.59 2.48 0.00 | 24.94 2.20 0.00 | 23.72 1.90 0.00 | 23.83 1.97 0.00 | 27.29 2.53 0.00 | 30.08 2.79 0.00 | 35.72 3.54 0.00 | 37.15 3.83 0.00 | 39.68 4.11 -0.14 | 45.44 4.47 -2.06 | 47.36 4.74 -1.41 | 52.72 4.86 -5.17 | 55.63 5.34 -2.63 | 64.62 5.36 -11.84 | 71.15 5.66 -15.35 | 75.27 5.66 -19.53 | 64.92 5.21 -13.60 | 49.87 4.86 -2.72 | 47.07 4.73 -1.21 | 47.04 4.74 0.00 | 43.93 4.44 -0.82 | 37.51 3.59 0.00 | 34.45 3.52 0.00 |

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| INDIAN POINT_GT_2 23659 | 33.43 2.92 -2.48 | 26.59 2.48 0.00 | 24.94 2.20 0.00 | 23.72 1.90 0.00 | 23.83 1.97 0.00 | 27.29 2.53 0.00 | 30.08 2.79 0.00 | 35.72 3.54 0.00 | 37.15 3.83 0.00 | 39.68 4.11 -0.14 | 45.44 4.47 -2.06 | 47.36 4.74 -1.41 | 52.72 4.86 -5.17 | 55.63 5.34 -2.63 | 64.62 5.36 -11.84 | 71.15 5.66 -15.35 | 75.27 5.66 -19.53 | 64.92 5.21 -13.60 | 49.87 4.86 -2.72 | 47.07 4.73 -1.21 | 47.04 4.74 0.00 | 43.93 4.44 -0.82 | 37.51 3.59 0.00 | 34.45 3.52 0.00 |
| INDIAN POINT_GT_3 24019 | 33.43 2.92 -2.48 | 26.59 2.48 0.00 | 24.94 2.20 0.00 | 23.72 1.90 0.00 | 23.83 1.97 0.00 | 27.29 2.53 0.00 | 30.08 2.79 0.00 | 35.72 3.54 0.00 | 37.15 3.83 0.00 | 39.68 4.11 -0.14 | 45.44 4.47 -2.06 | 47.36 4.74 -1.41 | 52.72 4.86 -5.17 | 55.63 5.34 -2.63 | 64.62 5.36 -11.84 | 71.15 5.66 -15.35 | 75.27 5.66 -19.53 | 64.92 5.21 -13.60 | 49.87 4.86 -2.72 | 47.07 4.73 -1.21 | 47.04 4.74 0.00 | 43.93 4.44 -0.82 | 37.51 3.59 0.00 | 34.45 3.52 0.00 |
| INDIAN POINT___2 23530 | 33.35 2.86 -2.46 | 26.57 2.46 0.00 | 24.92 2.18 0.00 | 23.70 1.88 0.00 | 23.81 1.95 0.00 | 27.24 2.48 0.00 | 30.03 2.73 0.00 | 35.66 3.48 0.00 | 37.12 3.80 0.00 | 39.61 4.04 -0.14 | 45.29 4.40 -1.98 | 47.23 4.66 -1.36 | 52.41 4.74 -4.99 | 55.39 5.20 -2.54 | 64.06 5.22 -11.42 | 70.46 5.52 -14.81 | 74.43 5.51 -18.84 | 64.30 5.07 -13.12 | 49.65 4.73 -2.63 | 46.94 4.65 -1.16 | 46.96 4.65 0.00 | 43.79 4.33 -0.80 | 37.45 3.53 0.00 | 34.39 3.46 0.00 |
| INDIAN POINT___3 23531 | 33.35 2.83 -2.48 | 26.52 2.41 0.00 | 24.87 2.14 0.00 | 23.65 1.83 0.00 | 23.77 1.90 0.00 | 27.19 2.43 0.00 | 29.97 2.68 0.00 | 35.59 3.41 0.00 | 37.05 3.73 0.00 | 39.54 3.97 -0.14 | 45.29 4.32 -2.06 | 47.16 4.53 -1.42 | 52.53 4.65 -5.18 | 55.40 5.10 -2.64 | 64.41 5.12 -11.87 | 70.94 5.42 -15.39 | 75.07 5.41 -19.58 | 64.72 4.98 -13.63 | 49.67 4.65 -2.73 | 46.91 4.57 -1.21 | 46.87 4.57 0.00 | 43.74 4.25 -0.83 | 37.38 3.46 0.00 | 34.33 3.40 0.00 |
| IP CORINTH___1 23988 | 33.53 2.21 -3.29 | 25.97 1.86 0.00 | 24.39 1.66 0.00 | 23.22 1.40 0.00 | 23.37 1.51 0.00 | 26.67 1.91 0.00 | 29.32 2.02 0.00 | 34.95 2.77 0.00 | 36.39 3.06 0.00 | 38.60 3.15 -0.02 | 41.86 2.72 -0.22 | 43.96 2.60 -0.15 | 45.72 2.47 -0.56 | 50.42 2.48 -0.28 | 50.97 2.28 -1.28 | 54.00 2.20 -1.65 | 54.49 2.31 -2.10 | 49.92 2.35 -1.47 | 45.58 3.00 -0.29 | 44.56 3.29 -0.13 | 46.45 4.15 0.00 | 42.43 3.67 -0.09 | 37.04 3.12 0.00 | 33.65 2.72 0.00 |
| IP___TICONDEROGA 23804 | 34.45 3.25 -3.17 | 26.98 2.87 0.00 | 25.35 2.61 0.00 | 24.09 2.27 0.00 | 24.27 2.41 0.00 | 27.76 3.00 0.00 | 30.52 3.22 0.00 | 36.17 3.99 0.00 | 37.62 4.30 0.00 | 40.00 4.54 -0.03 | 44.03 4.71 -0.41 | 46.48 4.98 -0.28 | 48.72 4.99 -1.04 | 53.62 5.43 -0.53 | 55.19 5.40 -2.37 | 58.68 5.47 -3.07 | 59.51 5.51 -3.91 | 54.13 5.30 -2.72 | 47.78 4.95 -0.55 | 46.23 4.85 -0.24 | 47.55 5.24 0.00 | 43.46 4.64 -0.17 | 38.02 4.10 0.00 | 34.76 3.83 0.00 |
| ISLIP_RES_REC 323679 | 35.38 4.62 -2.72 | 28.54 3.81 -0.63 | 26.12 3.39 0.00 | 24.74 2.92 0.00 | 25.07 3.06 -0.14 | 28.48 3.71 0.00 | 31.56 4.18 -0.08 | 37.62 5.44 0.00 | 39.96 6.10 -0.54 | 41.95 6.38 -0.15 | 47.97 6.96 -2.09 | 52.35 7.74 -3.40 | 55.87 7.85 -5.33 | 65.42 8.86 -8.89 | 76.18 9.06 -19.70 | 80.35 9.58 -20.64 | 110.13 9.52 -50.53 | 89.98 8.76 -35.11 | 73.27 8.04 -22.95 | 57.99 7.94 -8.92 | 56.63 8.04 -6.29 | 49.60 7.23 -3.71 | 42.94 6.04 -2.98 | 39.23 5.60 -2.71 |
| JARVIS____ 23743 | 28.22 0.25 0.06 | 24.33 0.22 0.00 | 22.92 0.18 0.00 | 21.97 0.15 0.00 | 22.04 0.17 0.00 | 24.99 0.22 0.00 | 27.54 0.25 0.00 | 32.47 0.29 0.00 | 33.66 0.33 0.00 | 35.79 0.35 0.00 | 39.30 0.39 0.00 | 41.62 0.41 0.00 | 43.07 0.38 0.00 | 48.09 0.43 0.00 | 47.84 0.43 0.00 | 50.64 0.50 0.00 | 50.53 0.45 0.00 | 46.52 0.41 0.00 | 42.67 0.38 0.00 | 41.54 0.41 0.00 | 42.73 0.42 0.00 | 39.05 0.39 0.00 | 34.22 0.30 0.00 | 31.20 0.28 0.00 |
| JENNISON___1 23625 | 30.57 1.68 -0.86 | 25.58 1.47 0.00 | 24.12 1.39 0.00 | 23.19 1.38 0.00 | 23.24 1.38 0.00 | 26.42 1.66 0.00 | 29.40 2.10 0.00 | 34.50 2.32 0.00 | 35.79 2.47 0.00 | 38.60 2.66 -0.51 | 42.72 3.04 -0.77 | 44.55 3.17 -0.17 | 46.11 3.24 -0.18 | 52.16 3.62 -0.88 | 51.73 3.56 -0.75 | 55.58 4.11 -1.33 | 54.92 4.01 -0.83 | 50.88 3.55 -1.22 | 46.50 3.21 -1.00 | 45.30 3.25 -0.92 | 46.69 3.39 -1.00 | 42.04 2.90 -0.48 | 36.46 2.55 0.00 | 32.93 2.01 0.00 |
| JENNISON___2 23626 | 30.54 1.65 -0.86 | 25.56 1.45 0.00 | 24.10 1.36 0.00 | 23.15 1.33 0.00 | 23.20 1.33 0.00 | 26.37 1.61 0.00 | 29.35 2.05 0.00 | 34.43 2.25 0.00 | 35.72 2.40 0.00 | 38.50 2.55 -0.51 | 42.64 2.96 -0.77 | 44.47 3.09 -0.17 | 45.98 3.11 -0.18 | 52.07 3.53 -0.88 | 51.63 3.46 -0.75 | 55.43 3.96 -1.33 | 54.82 3.91 -0.83 | 50.74 3.41 -1.22 | 46.41 3.13 -1.00 | 45.22 3.17 -0.92 | 46.56 3.26 -1.00 | 41.96 2.82 -0.48 | 36.39 2.47 0.00 | 32.87 1.95 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 34.76 4.01 -2.72 | 28.04 3.30 -0.63 | 25.67 2.93 0.00 | 24.33 2.51 0.00 | 24.65 2.64 -0.14 | 28.01 3.24 0.00 | 30.96 3.58 -0.08 | 36.88 4.70 0.00 | 39.16 5.30 -0.54 | 41.03 5.45 -0.15 | 46.73 5.72 -2.09 | 50.91 6.31 -3.40 | 54.33 6.32 -5.33 | 63.75 7.20 -8.89 | 74.42 7.30 -19.70 | 78.49 7.72 -20.64 | 108.32 7.71 -50.53 | 88.36 7.15 -35.11 | 71.75 6.51 -22.95 | 56.47 6.41 -8.92 | 55.02 6.43 -6.29 | 48.24 5.87 -3.71 | 41.92 5.02 -2.98 | 38.40 4.79 -2.68 |
| KEDC PORT_JEFF_GT3 24211 | 34.76 4.01 -2.72 | 28.04 3.30 -0.63 | 25.67 2.93 0.00 | 24.33 2.51 0.00 | 24.65 2.64 -0.14 | 28.01 3.24 0.00 | 30.96 3.58 -0.08 | 36.88 4.70 0.00 | 39.16 5.30 -0.54 | 41.03 5.45 -0.15 | 46.73 5.72 -2.09 | 50.91 6.31 -3.40 | 54.33 6.32 -5.33 | 63.75 7.20 -8.89 | 74.42 7.30 -19.70 | 78.49 7.72 -20.64 | 108.32 7.71 -50.53 | 88.36 7.15 -35.11 | 71.75 6.51 -22.95 | 56.47 6.41 -8.92 | 55.02 6.43 -6.29 | 48.24 5.87 -3.71 | 41.92 5.02 -2.98 | 38.40 4.79 -2.68 |
| KEDC_GLWD_GT4 24219 | 34.50 3.56 -2.91 | 27.77 3.04 -0.63 | 25.46 2.73 0.00 | 24.18 2.36 0.00 | 24.48 2.47 -0.14 | 27.83 3.07 0.00 | 30.74 3.36 -0.08 | 36.43 4.25 0.00 | 38.49 4.63 -0.54 | 40.47 4.89 -0.15 | 46.26 5.25 -2.09 | 50.13 5.52 -3.40 | 53.61 5.59 -5.33 | 62.80 6.24 -8.89 | 73.33 6.21 -19.70 | 77.34 6.57 -20.64 | 107.12 6.51 -50.53 | 87.21 5.99 -35.11 | 70.82 5.58 -22.95 | 55.52 5.47 -8.92 | 54.09 5.50 -6.29 | 47.47 5.10 -3.71 | 41.28 4.38 -2.99 | 38.63 4.24 -3.47 |
| KEDC_GLWD_GT5 24220 | 34.50 3.56 -2.91 | 27.77 3.04 -0.63 | 25.46 2.73 0.00 | 24.18 2.36 0.00 | 24.48 2.47 -0.14 | 27.83 3.07 0.00 | 30.74 3.36 -0.08 | 36.43 4.25 0.00 | 38.49 4.63 -0.54 | 40.47 4.89 -0.15 | 46.26 5.25 -2.09 | 50.13 5.52 -3.40 | 53.61 5.59 -5.33 | 62.80 6.24 -8.89 | 73.33 6.21 -19.70 | 77.34 6.57 -20.64 | 107.12 6.51 -50.53 | 87.21 5.99 -35.11 | 70.82 5.58 -22.95 | 55.52 5.47 -8.92 | 54.09 5.50 -6.29 | 47.47 5.10 -3.71 | 41.28 4.38 -2.99 | 38.63 4.24 -3.47 |
| KENSICO____ 23655 | 33.59 3.06 -2.50 | 26.71 2.60 0.00 | 25.06 2.32 0.00 | 23.82 2.01 0.00 | 23.94 2.08 0.00 | 27.39 2.62 0.00 | 30.22 2.92 0.00 | 35.88 3.70 0.00 | 37.35 4.03 0.00 | 39.86 4.29 -0.15 | 45.67 4.67 -2.09 | 47.63 4.98 -1.44 | 53.02 5.08 -5.25 | 55.90 5.57 -2.67 | 65.04 5.59 -12.03 | 71.65 5.91 -15.59 | 75.83 5.91 -19.84 | 65.37 5.44 -13.82 | 50.08 5.03 -2.77 | 47.33 4.98 -1.23 | 47.25 4.95 0.00 | 44.14 4.64 -0.84 | 37.68 3.76 0.00 | 34.60 3.68 0.00 |
| KIAC_JFK_GT1 23816 | 33.98 3.45 -2.51 | 27.07 2.96 0.00 | 25.24 2.50 0.00 | 23.96 2.14 0.00 | 24.12 2.25 0.00 | 27.66 2.90 0.00 | 30.52 3.22 0.00 | 36.24 4.05 0.00 | 37.61 4.27 -0.02 | 39.88 4.29 -0.16 | 45.77 4.75 -2.11 | 48.09 5.44 -1.44 | 53.32 5.38 -5.26 | 56.24 5.91 -2.67 | 65.38 5.93 -12.04 | 71.95 6.22 -15.60 | 76.14 6.21 -19.85 | 65.65 5.72 -13.82 | 50.47 5.41 -2.77 | 47.70 5.35 -1.23 | 47.68 5.37 0.00 | 44.52 5.02 -0.84 | 37.95 4.03 0.00 | 35.01 4.08 0.00 |

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|-------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| KIAC_JFK_GT2 23817 | 33.98 3.45 -2.51 | 27.07 2.96 0.00 | 25.24 2.50 0.00 | 23.96 2.14 0.00 | 24.12 2.25 0.00 | 27.66 2.90 0.00 | 30.52 3.22 0.00 | 36.24 4.05 0.00 | 37.61 4.27 -0.02 | 39.88 4.29 -0.16 | 45.77 4.75 -2.11 | 48.09 5.44 -1.44 | 53.32 5.38 -5.26 | 56.24 5.91 -2.67 | 65.38 5.93 -12.04 | 71.95 6.22 -15.60 | 76.14 6.21 -19.85 | 65.65 5.72 -13.82 | 50.47 5.41 -2.77 | 47.70 5.35 -1.23 | 47.68 5.37 0.00 | 44.52 5.02 -0.84 | 37.95 4.03 0.00 | 35.01 4.08 0.00 |
| KINTIGH____ 23543 | 27.60 -0.76 -0.32 | 23.68 -0.43 0.00 | 22.55 -0.18 0.00 | 21.67 -0.15 0.00 | 21.71 -0.15 0.00 | 24.47 -0.30 0.00 | 27.22 -0.08 0.00 | 30.67 -1.51 0.00 | 31.42 -1.90 0.00 | 33.20 -2.23 0.00 | 36.46 -2.45 0.00 | 37.54 -2.93 0.74 | 38.56 -3.33 0.79 | 41.28 -3.96 2.43 | 41.45 -3.94 2.03 | 42.69 -4.06 3.39 | 44.40 -4.16 1.53 | 41.83 -4.15 0.13 | 38.90 -3.38 0.00 | 38.13 -3.00 0.00 | 39.26 -3.05 0.00 | 35.99 -2.67 0.00 | 33.51 -0.41 0.00 | 30.09 -0.83 0.00 |
| LEDERLE____ 23769 | 33.67 3.22 -2.42 | 26.88 2.77 0.00 | 25.19 2.46 0.00 | 23.98 2.16 0.00 | 24.10 2.23 0.00 | 27.56 2.80 0.00 | 30.41 3.11 0.00 | 36.07 3.89 0.00 | 37.55 4.23 0.00 | 40.10 4.54 -0.13 | 45.76 4.94 -1.91 | 47.76 5.23 -1.31 | 52.86 5.38 -4.79 | 56.05 5.96 -2.44 | 64.37 5.97 -10.98 | 70.73 6.37 -14.23 | 74.50 6.31 -18.10 | 64.52 5.81 -12.61 | 50.22 5.41 -2.52 | 47.56 5.31 -1.12 | 47.63 5.33 0.00 | 44.34 4.91 -0.76 | 37.95 4.03 0.00 | 34.82 3.90 0.00 |
| LINDEN COGEN____ 23786 | 33.76 3.22 -2.51 | 26.88 2.77 0.00 | 25.17 2.43 0.00 | 23.91 2.09 0.00 | 24.03 2.17 0.00 | 27.54 2.77 0.00 | 30.35 3.06 0.00 | 36.11 3.92 0.00 | 37.70 4.36 -0.02 | 40.97 4.68 -0.86 | 46.33 5.18 -2.23 | 48.05 5.40 -1.44 | 53.06 5.12 -5.26 | 54.91 5.57 -1.68 | 55.65 5.55 -2.69 | 59.28 5.86 -3.28 | 60.49 5.81 -4.60 | 56.78 5.35 -5.33 | 50.29 5.24 -2.77 | 47.63 5.27 -1.23 | 47.55 5.24 0.00 | 44.41 4.91 -0.84 | 37.82 3.90 0.00 | 34.79 3.87 0.00 |
| LIPA_MISC_IPP 23656 | 34.50 3.76 -2.72 | 27.80 3.06 -0.63 | 25.46 2.73 0.00 | 24.13 2.31 0.00 | 24.46 2.45 -0.14 | 27.73 2.97 0.00 | 30.68 3.30 -0.08 | 36.59 4.41 0.00 | 38.92 5.06 -0.54 | 40.86 5.28 -0.15 | 46.69 5.68 -2.09 | 50.95 6.34 -3.40 | 54.46 6.45 -5.33 | 63.85 7.29 -8.89 | 74.61 7.49 -19.70 | 78.69 7.92 -20.64 | 108.52 7.91 -50.53 | 88.50 7.28 -35.11 | 71.91 6.68 -22.95 | 56.59 6.54 -8.92 | 55.15 6.56 -6.29 | 48.28 5.92 -3.71 | 41.79 4.89 -2.98 | 38.21 4.61 -2.67 |
| LISF__SOLAR 323691 | 34.56 3.81 -2.72 | 27.85 3.11 -0.63 | 25.51 2.77 0.00 | 24.18 2.36 0.00 | 24.48 2.47 -0.14 | 27.78 3.02 0.00 | 30.74 3.36 -0.08 | 36.65 4.47 0.00 | 38.99 5.13 -0.54 | 40.96 5.38 -0.15 | 46.84 5.84 -2.09 | 51.08 6.47 -3.40 | 54.59 6.57 -5.33 | 64.04 7.48 -8.89 | 74.80 7.68 -19.70 | 78.90 8.12 -20.64 | 108.72 8.11 -50.53 | 88.69 7.47 -35.11 | 72.09 6.85 -22.95 | 56.76 6.71 -8.92 | 55.32 6.73 -6.29 | 48.40 6.03 -3.71 | 41.89 4.99 -2.98 | 38.30 4.70 -2.67 |
| LITTLE FALLS____HYD 24013 | 29.90 1.93 0.06 | 25.77 1.66 0.00 | 24.28 1.55 0.00 | 23.30 1.48 0.00 | 23.40 1.53 0.00 | 26.52 1.76 0.00 | 29.26 1.97 0.00 | 34.47 2.29 0.00 | 35.72 2.40 0.00 | 37.98 2.55 0.00 | 41.75 2.84 0.00 | 44.22 3.01 0.00 | 45.63 2.94 0.00 | 50.90 3.24 0.00 | 50.60 3.18 0.00 | 53.75 3.61 0.00 | 53.69 3.61 0.00 | 49.43 3.32 0.00 | 45.33 3.05 0.00 | 44.13 3.00 0.00 | 45.43 3.13 0.00 | 41.52 2.86 0.00 | 36.46 2.55 0.00 | 33.18 2.26 0.00 |
| LI_NEWBRDGE____DRP 323616 | 34.27 3.56 -2.68 | 27.80 3.06 -0.62 | 25.48 2.75 0.00 | 24.18 2.36 0.00 | 24.52 2.51 -0.14 | 27.88 3.12 0.00 | 30.68 3.30 -0.08 | 36.36 4.18 0.00 | 38.43 4.57 -0.54 | 40.25 4.68 -0.15 | 46.14 5.14 -2.09 | 50.13 5.52 -3.40 | 53.56 5.55 -5.33 | 62.66 6.10 -8.89 | 73.19 6.07 -19.70 | 77.19 6.42 -20.64 | 107.02 6.41 -50.53 | 87.12 5.90 -35.11 | 70.73 5.49 -22.95 | 55.48 5.43 -8.92 | 54.05 5.46 -6.29 | 47.51 5.14 -3.71 | 41.11 4.20 -2.98 | 37.61 4.17 -2.51 |
| LONG_LAKE_PHOENIX 24014 | 28.07 -0.14 -0.18 | 24.01 -0.10 0.00 | 22.67 -0.07 0.00 | 21.75 -0.07 0.00 | 21.80 -0.07 0.00 | 24.69 -0.07 0.00 | 27.35 0.05 0.00 | 32.08 -0.10 0.00 | 33.26 -0.07 0.00 | 37.98 -0.04 -2.58 | 42.76 0.00 -3.84 | 41.25 0.04 0.00 | 42.73 0.04 0.00 | 48.83 -0.05 -1.22 | 48.44 -0.09 -1.11 | 52.26 0.00 -2.12 | 52.17 0.00 -2.08 | 51.99 -0.09 -5.98 | 47.22 -0.08 -5.02 | 45.75 0.00 -4.62 | 47.34 0.00 -5.04 | 41.05 0.00 -2.39 | 34.02 0.10 0.00 | 30.89 -0.03 0.00 |
| LOVETT____3 23632 | 33.01 2.55 -2.43 | 26.28 2.17 0.00 | 24.65 1.91 0.00 | 23.46 1.64 0.00 | 23.57 1.71 0.00 | 26.94 2.18 0.00 | 29.70 2.40 0.00 | 35.30 3.12 0.00 | 36.69 3.36 0.00 | 39.14 3.58 -0.13 | 44.70 3.85 -1.93 | 46.58 4.04 -1.33 | 51.64 4.10 -4.85 | 54.66 4.53 -2.47 | 63.04 4.51 -11.11 | 69.30 4.77 -14.40 | 73.17 4.76 -18.32 | 63.25 4.38 -12.76 | 48.99 4.15 -2.55 | 46.34 4.07 -1.13 | 46.36 4.06 0.00 | 43.23 3.79 -0.77 | 36.97 3.05 0.00 | 34.02 3.09 0.00 |
| LOVETT____4 23642 | 33.38 2.92 -2.43 | 26.62 2.51 0.00 | 24.97 2.23 0.00 | 23.74 1.92 0.00 | 23.85 1.99 0.00 | 27.29 2.53 0.00 | 30.08 2.79 0.00 | 35.72 3.54 0.00 | 37.15 3.83 0.00 | 39.64 4.07 -0.13 | 45.28 4.43 -1.93 | 47.20 4.66 -1.33 | 52.33 4.78 -4.86 | 55.37 5.24 -2.47 | 63.81 5.26 -11.13 | 70.18 5.61 -14.43 | 74.00 5.56 -18.36 | 64.01 5.12 -12.78 | 49.62 4.78 -2.56 | 47.00 4.73 -1.13 | 47.00 4.70 0.00 | 43.80 4.37 -0.77 | 37.51 3.59 0.00 | 34.45 3.52 0.00 |
| LOVETT____5 23593 | 33.38 2.92 -2.43 | 26.62 2.51 0.00 | 24.97 2.23 0.00 | 23.74 1.92 0.00 | 23.85 1.99 0.00 | 27.29 2.53 0.00 | 30.08 2.79 0.00 | 35.72 3.54 0.00 | 37.15 3.83 0.00 | 39.64 4.07 -0.13 | 45.28 4.43 -1.93 | 47.20 4.66 -1.33 | 52.33 4.78 -4.86 | 55.37 5.24 -2.47 | 63.81 5.26 -11.13 | 70.18 5.61 -14.43 | 74.00 5.56 -18.36 | 64.01 5.12 -12.78 | 49.62 4.78 -2.56 | 47.00 4.73 -1.13 | 47.00 4.70 0.00 | 43.80 4.37 -0.77 | 37.51 3.59 0.00 | 34.45 3.52 0.00 |
| LOWER RAQUET____HYD 24057 | 25.73 -2.30 0.00 | 22.08 -2.03 0.00 | 21.14 -1.59 0.00 | 20.53 -1.29 0.00 | 20.22 -1.64 0.00 | 22.29 -2.48 0.00 | 24.70 -2.59 0.00 | 29.48 -2.70 0.00 | 30.39 -2.93 0.00 | 32.73 -2.98 -0.28 | 36.02 -3.31 -0.41 | 37.79 -3.42 0.00 | 39.44 -3.25 0.00 | 44.55 -3.24 -0.13 | 44.22 -3.32 -0.12 | 46.71 -3.66 -0.23 | 46.75 -3.55 -0.22 | 43.48 -3.27 -0.64 | 39.52 -3.30 -0.54 | 38.09 -3.54 -0.49 | 39.25 -3.60 -0.54 | 35.67 -3.25 -0.26 | 30.63 -3.29 0.00 | 27.83 -3.09 0.00 |
| LOWER____HUDSON 24059 | 33.38 2.13 -3.22 | 25.94 1.83 0.00 | 24.39 1.66 0.00 | 23.24 1.42 0.00 | 23.37 1.51 0.00 | 26.64 1.88 0.00 | 29.10 1.80 0.00 | 34.50 2.32 0.00 | 35.82 2.50 0.00 | 38.06 2.62 -0.01 | 41.77 2.72 -0.13 | 44.14 2.84 -0.09 | 45.88 2.86 -0.34 | 50.93 3.10 -0.17 | 51.32 3.13 -0.77 | 54.30 3.16 -1.00 | 54.56 3.21 -1.27 | 50.04 3.04 -0.88 | 45.38 2.92 -0.18 | 44.09 2.88 -0.08 | 45.48 3.17 0.00 | 41.58 2.86 -0.05 | 36.36 2.44 0.00 | 33.18 2.26 0.00 |
| LWR__OSWEGATCHIE_HYD 23850 | 26.85 -1.18 0.00 | 23.05 -1.06 0.00 | 21.92 -0.82 0.00 | 21.23 -0.59 0.00 | 21.06 -0.81 0.00 | 23.53 -1.24 0.00 | 26.07 -1.23 0.00 | 30.96 -1.22 0.00 | 32.06 -1.27 0.00 | 34.77 -1.17 -0.50 | 38.42 -1.25 -0.75 | 39.98 -1.24 0.00 | 41.54 -1.15 0.00 | 46.85 -1.05 -0.24 | 46.31 -1.33 -0.22 | 49.25 -1.30 -0.41 | 49.24 -1.25 -0.41 | 46.12 -1.15 -1.16 | 41.87 -1.39 -0.98 | 40.59 -1.44 -0.90 | 41.85 -1.44 -0.98 | 37.93 -1.20 -0.47 | 32.46 -1.46 0.00 | 29.35 -1.58 0.00 |
| LYONS_FALL_HYD 23570 | 28.14 0.11 0.00 | 24.18 0.07 0.00 | 22.83 0.09 0.00 | 21.97 0.15 0.00 | 22.00 0.13 0.00 | 24.91 0.15 0.00 | 27.57 0.27 0.00 | 32.57 0.39 0.00 | 33.82 0.50 0.00 | 36.51 0.64 -0.44 | 40.38 0.82 -0.65 | 42.08 0.87 0.00 | 43.63 0.94 0.00 | 48.96 1.10 -0.21 | 48.56 0.95 -0.19 | 51.75 1.25 -0.36 | 51.64 1.20 -0.35 | 48.18 1.06 -1.01 | 43.94 0.80 -0.85 | 42.70 0.78 -0.78 | 44.00 0.85 -0.86 | 39.84 0.77 -0.41 | 34.33 0.41 0.00 | 31.05 0.12 0.00 |

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| MADISON___COUNTY_LFGE 323628 | 28.74 0.65 -0.06 | 24.66 0.55 0.00 | 23.26 0.52 0.00 | 22.34 0.52 0.00 | 22.39 0.52 0.00 | 25.41 0.64 0.00 | 28.15 0.85 0.00 | 33.14 0.96 0.00 | 34.39 1.07 0.00 | 37.10 1.21 -0.46 | 41.04 1.44 -0.68 | 42.74 1.53 0.00 | 44.27 1.58 0.00 | 49.69 1.81 -0.22 | 49.37 1.76 -0.20 | 52.57 2.06 -0.38 | 52.46 2.01 -0.37 | 48.92 1.75 -1.06 | 44.70 1.52 -0.89 | 43.48 1.52 -0.82 | 44.77 1.57 -0.90 | 40.44 1.35 -0.42 | 35.04 1.12 0.00 | 31.73 0.80 0.00 |
| MAPLE_RIDGE_WT_1 323574 | 27.30 -0.59 0.14 | 23.56 -0.55 0.00 | 22.19 -0.55 0.00 | 21.36 -0.46 0.00 | 21.43 -0.44 0.00 | 24.24 -0.52 0.00 | 26.72 -0.57 0.00 | 31.54 -0.64 0.00 | 32.66 -0.67 0.00 | 34.79 -0.64 0.00 | 38.29 -0.62 0.00 | 40.63 -0.58 0.00 | 42.13 -0.56 0.00 | 47.09 -0.57 0.00 | 46.80 -0.62 0.00 | 49.44 -0.70 0.00 | 49.38 -0.70 0.00 | 45.46 -0.65 0.00 | 41.65 -0.63 0.00 | 40.47 -0.66 0.00 | 41.67 -0.63 0.00 | 38.04 -0.62 0.00 | 33.27 -0.65 0.00 | 30.31 -0.62 0.00 |
| MAPLE_RIDGE_WT_2 323611 | 27.30 -0.59 0.14 | 23.56 -0.55 0.00 | 22.19 -0.55 0.00 | 21.36 -0.46 0.00 | 21.43 -0.44 0.00 | 24.24 -0.52 0.00 | 26.72 -0.57 0.00 | 31.54 -0.64 0.00 | 32.66 -0.67 0.00 | 34.79 -0.64 0.00 | 38.29 -0.62 0.00 | 40.63 -0.58 0.00 | 42.13 -0.56 0.00 | 47.09 -0.57 0.00 | 46.80 -0.62 0.00 | 49.44 -0.70 0.00 | 49.38 -0.70 0.00 | 45.46 -0.65 0.00 | 41.65 -0.63 0.00 | 40.47 -0.66 0.00 | 41.67 -0.63 0.00 | 38.04 -0.62 0.00 | 33.27 -0.65 0.00 | 30.31 -0.62 0.00 |
| MARBLE_RIVER_WT_PWR 323696 | 26.66 -1.37 0.00 | 22.88 -1.23 0.00 | 21.62 -1.11 0.00 | 20.99 -0.83 0.00 | 20.95 -0.92 0.00 | 23.47 -1.29 0.00 | 25.99 -1.31 0.00 | 30.83 -1.35 0.00 | 31.99 -1.33 0.00 | 34.12 -1.31 0.00 | 37.52 -1.40 0.00 | 39.85 -1.36 0.00 | 41.62 -1.07 0.00 | 46.95 -0.71 0.00 | 46.71 -0.71 0.00 | 49.14 -1.00 0.00 | 48.58 -1.50 0.00 | 44.77 -1.34 0.00 | 40.85 -1.44 0.00 | 39.45 -1.69 0.00 | 40.57 -1.74 0.00 | 37.08 -1.59 0.00 | 32.32 -1.59 0.00 | 29.41 -1.51 0.00 |
| MG INDUSTRY___DRP 24185 | 32.64 1.46 -3.15 | 25.36 1.25 0.00 | 23.85 1.11 0.00 | 22.76 0.94 0.00 | 22.85 0.98 0.00 | 26.03 1.26 0.00 | 28.39 1.09 0.00 | 33.59 1.41 0.00 | 34.82 1.50 0.00 | 36.99 1.56 0.00 | 40.55 1.63 0.00 | 43.11 1.90 0.00 | 44.61 1.92 0.00 | 49.76 2.09 0.00 | 49.55 2.14 0.00 | 52.34 2.20 0.00 | 52.09 2.01 0.00 | 48.00 1.89 0.00 | 44.06 1.78 0.00 | 42.86 1.73 0.00 | 44.08 1.78 0.00 | 40.32 1.66 0.00 | 35.38 1.46 0.00 | 32.38 1.45 0.00 |
| MID___OSWEGATCHIE_HYD 23849 | 26.85 -1.18 0.00 | 23.05 -1.06 0.00 | 21.92 -0.82 0.00 | 21.23 -0.59 0.00 | 21.06 -0.81 0.00 | 23.53 -1.24 0.00 | 26.07 -1.23 0.00 | 30.96 -1.22 0.00 | 32.06 -1.27 0.00 | 34.77 -1.17 -0.50 | 38.42 -1.25 -0.75 | 39.98 -1.24 0.00 | 41.54 -1.15 0.00 | 46.85 -1.05 -0.24 | 46.31 -1.33 -0.22 | 49.25 -1.30 -0.41 | 49.24 -1.25 -0.41 | 46.12 -1.15 -1.16 | 41.87 -1.39 -0.98 | 40.59 -1.44 -0.90 | 41.85 -1.44 -0.98 | 37.93 -1.20 -0.47 | 32.46 -1.46 0.00 | 29.35 -1.58 0.00 |
| MID___RAQUETTE_HYD 23851 | 25.73 -2.30 0.00 | 22.08 -2.03 0.00 | 21.14 -1.59 0.00 | 20.53 -1.29 0.00 | 20.22 -1.64 0.00 | 22.29 -2.48 0.00 | 24.70 -2.59 0.00 | 29.48 -2.70 0.00 | 30.39 -2.93 0.00 | 32.73 -2.98 -0.28 | 36.02 -3.31 -0.41 | 37.79 -3.42 0.00 | 39.44 -3.25 0.00 | 44.55 -3.24 -0.13 | 44.22 -3.32 -0.12 | 46.71 -3.66 -0.23 | 46.75 -3.55 -0.22 | 43.48 -3.27 -0.64 | 39.52 -3.30 -0.54 | 38.09 -3.54 -0.49 | 39.25 -3.60 -0.54 | 35.67 -3.25 -0.26 | 30.63 -3.29 0.00 | 27.83 -3.09 0.00 |
| MILLIKEN___1 23584 | 28.81 0.34 -0.44 | 24.42 0.31 0.00 | 23.05 0.32 0.00 | 22.12 0.31 0.00 | 21.93 0.07 0.00 | 24.86 0.10 0.00 | 27.65 0.35 0.00 | 32.37 0.19 0.00 | 33.56 0.23 0.00 | 36.43 0.11 -0.89 | 40.09 -0.16 -1.33 | 41.17 -0.16 -0.13 | 42.69 -0.13 -0.13 | 48.40 -0.14 -0.88 | 48.04 -0.14 -0.77 | 51.53 0.00 -1.39 | 51.05 -0.05 -1.02 | 48.02 -0.18 -2.10 | 43.86 -0.17 -1.74 | 42.65 -0.08 -1.60 | 43.97 -0.08 -1.75 | 39.30 -0.19 -0.83 | 34.43 0.51 0.00 | 31.11 0.19 0.00 |
| MILLIKEN___2 23585 | 28.81 0.34 -0.44 | 24.42 0.31 0.00 | 23.05 0.32 0.00 | 22.12 0.31 0.00 | 21.93 0.07 0.00 | 24.86 0.10 0.00 | 27.65 0.35 0.00 | 32.37 0.19 0.00 | 33.56 0.23 0.00 | 36.43 0.11 -0.89 | 40.09 -0.16 -1.33 | 41.17 -0.16 -0.13 | 42.69 -0.13 -0.13 | 48.40 -0.14 -0.88 | 48.04 -0.14 -0.77 | 51.53 0.00 -1.39 | 51.05 -0.05 -1.02 | 48.02 -0.18 -2.10 | 43.86 -0.17 -1.74 | 42.65 -0.08 -1.60 | 43.97 -0.08 -1.75 | 39.30 -0.19 -0.83 | 34.43 0.51 0.00 | 31.11 0.19 0.00 |
| MILLIKEN___DIESEL 23629 | 28.81 0.34 -0.44 | 24.42 0.31 0.00 | 23.05 0.32 0.00 | 22.12 0.31 0.00 | 21.93 0.07 0.00 | 24.86 0.10 0.00 | 27.65 0.35 0.00 | 32.37 0.19 0.00 | 33.56 0.23 0.00 | 36.43 0.11 -0.89 | 40.09 -0.16 -1.33 | 41.17 -0.16 -0.13 | 42.69 -0.13 -0.13 | 48.40 -0.14 -0.88 | 48.04 -0.14 -0.77 | 51.53 0.00 -1.39 | 51.05 -0.05 -1.02 | 48.02 -0.18 -2.10 | 43.86 -0.17 -1.74 | 42.65 -0.08 -1.60 | 43.97 -0.08 -1.75 | 39.30 -0.19 -0.83 | 34.43 0.51 0.00 | 31.11 0.19 0.00 |
| MILLSEAT___LFGE 323607 | 28.21 -0.17 -0.35 | 24.18 0.07 0.00 | 23.08 0.34 0.00 | 22.15 0.33 0.00 | 22.21 0.35 0.00 | 25.04 0.27 0.00 | 27.93 0.63 0.00 | 31.31 -0.87 0.00 | 31.99 -1.33 0.00 | 33.91 -1.52 0.00 | 37.55 -1.36 -1.04 | 40.69 -1.57 -1.11 | 41.84 -1.96 -1.97 | 47.25 -2.38 -1.67 | 46.67 -2.42 -1.67 | 50.05 -2.51 -2.41 | 48.54 -2.55 -1.01 | 43.57 -2.72 -0.18 | 40.26 -2.03 0.00 | 39.37 -1.77 0.00 | 40.57 -1.74 0.00 | 37.08 -1.59 0.00 | 34.49 0.58 0.00 | 30.89 -0.03 0.00 |
| MODEL_CITY_ENERGY 24167 | 27.70 -0.70 -0.36 | 23.82 -0.29 0.00 | 22.76 0.02 0.00 | 21.86 0.04 0.00 | 21.93 0.07 0.00 | 24.64 -0.12 0.00 | 27.44 0.14 0.00 | 30.54 -1.64 0.00 | 31.02 -2.30 0.00 | 32.81 -2.62 0.00 | 36.31 -2.61 0.00 | 39.93 -2.89 -1.61 | 40.99 -3.42 -1.72 | 46.55 -4.05 -2.94 | 45.83 -4.08 -2.50 | 49.34 -4.36 -3.56 | 47.15 -4.41 -1.48 | 41.96 -4.43 -0.28 | 38.73 -3.55 0.00 | 37.97 -3.17 0.00 | 39.13 -3.17 0.00 | 35.84 -2.82 0.00 | 33.72 -0.20 0.00 | 30.24 -0.68 0.00 |
| MODERN_LFGE___ 323580 | 27.70 -0.70 -0.36 | 23.82 -0.29 0.00 | 22.76 0.02 0.00 | 21.86 0.04 0.00 | 21.93 0.07 0.00 | 24.64 -0.12 0.00 | 27.44 0.14 0.00 | 30.54 -1.64 0.00 | 31.02 -2.30 0.00 | 32.81 -2.62 0.00 | 36.31 -2.61 0.00 | 39.93 -2.89 -1.61 | 40.99 -3.42 -1.72 | 46.55 -4.05 -2.94 | 45.83 -4.08 -2.50 | 49.34 -4.36 -3.56 | 47.15 -4.41 -1.48 | 41.96 -4.43 -0.28 | 38.73 -3.55 0.00 | 37.97 -3.17 0.00 | 39.13 -3.17 0.00 | 35.84 -2.82 0.00 | 33.72 -0.20 0.00 | 30.24 -0.68 0.00 |
| MOHAWK_PAPER___DRP 24187 | 33.11 1.85 -3.23 | 25.68 1.57 0.00 | 24.15 1.41 0.00 | 23.02 1.20 0.00 | 23.13 1.27 0.00 | 26.37 1.61 0.00 | 28.72 1.42 0.00 | 34.05 1.87 0.00 | 35.35 2.03 0.00 | 37.56 2.13 -0.01 | 41.25 2.26 -0.08 | 43.61 2.35 -0.06 | 45.28 2.39 -0.20 | 50.38 2.62 -0.10 | 50.54 2.65 -0.46 | 53.45 2.71 -0.60 | 53.60 2.75 -0.77 | 49.22 2.58 -0.53 | 44.80 2.41 -0.11 | 43.52 2.34 -0.05 | 44.84 2.54 0.00 | 40.97 2.28 -0.03 | 35.85 1.93 0.00 | 32.72 1.79 0.00 |
| MONGAUP___HYD 23641 | 33.22 2.92 -2.27 | 26.64 2.53 0.00 | 24.99 2.25 0.00 | 23.80 1.99 0.00 | 23.92 2.05 0.00 | 27.34 2.58 0.00 | 30.16 2.87 0.00 | 35.63 3.44 0.00 | 37.05 3.73 0.00 | 39.58 4.04 -0.11 | 44.96 4.43 -1.62 | 47.06 4.74 -1.11 | 51.79 5.03 -4.06 | 55.35 5.62 -2.07 | 62.41 5.69 -9.31 | 68.21 6.01 -12.06 | 71.34 5.91 -15.35 | 62.33 5.53 -10.69 | 49.45 5.03 -2.14 | 47.10 5.02 -0.95 | 47.46 5.16 0.00 | 43.99 4.68 -0.65 | 37.72 3.80 0.00 | 34.39 3.46 0.00 |
| MONTAUK___DIESEL 23721 | 37.25 6.50 -2.72 | 30.02 5.28 -0.63 | 27.46 4.73 0.00 | 26.01 4.19 0.00 | 26.29 4.29 -0.14 | 29.74 4.98 0.00 | 33.14 5.76 -0.08 | 39.74 7.56 0.00 | 42.72 8.86 -0.54 | 45.42 9.85 -0.15 | 52.29 11.28 -2.09 | 57.13 12.53 -3.40 | 60.99 12.97 -5.33 | 71.52 14.97 -8.89 | 82.62 15.50 -19.70 | 87.22 16.45 -20.64 | 117.29 16.68 -50.53 | 96.57 15.35 -35.11 | 79.15 13.92 -22.95 | 63.59 13.54 -8.92 | 62.17 13.58 -6.29 | 54.05 11.68 -3.71 | 46.47 9.57 -2.98 | 42.04 8.44 -2.67 |

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| MUNSVILLE_WIND_PWR 323609 | 30.87 2.10 -0.74 | 25.92 1.81 0.00 | 24.44 1.71 0.00 | 23.54 1.72 0.00 | 23.57 1.71 0.00 | 26.82 2.05 0.00 | 29.95 2.65 0.00 | 35.11 2.93 0.00 | 36.45 3.13 0.00 | 39.42 3.37 -0.62 | 43.65 3.82 -0.92 | 45.42 4.04 -0.16 | 47.00 4.14 -0.17 | 53.24 4.67 -0.91 | 52.80 4.60 -0.78 | 56.84 5.31 -1.39 | 56.24 5.26 -0.90 | 52.23 4.66 -1.47 | 47.64 4.15 -1.21 | 46.40 4.15 -1.11 | 47.78 4.27 -1.21 | 42.91 3.67 -0.57 | 37.07 3.15 0.00 | 33.34 2.41 0.00 |
| N SALMON___HYD 24042 | 26.52 -1.51 0.00 | 22.74 -1.37 0.00 | 21.53 -1.21 0.00 | 20.92 -0.90 0.00 | 20.82 -1.05 0.00 | 23.25 -1.51 0.00 | 25.77 -1.53 0.00 | 30.64 -1.54 0.00 | 31.79 -1.53 0.00 | 33.94 -1.49 0.00 | 37.28 -1.63 0.00 | 39.60 -1.61 0.00 | 41.41 -1.28 0.00 | 46.75 -0.91 0.00 | 46.52 -0.90 0.00 | 48.84 -1.30 0.00 | 48.43 -1.65 0.00 | 44.63 -1.48 0.00 | 40.68 -1.61 0.00 | 39.20 -1.93 0.00 | 40.32 -1.99 0.00 | 36.88 -1.78 0.00 | 32.05 -1.87 0.00 | 29.10 -1.82 0.00 |
| N.E._GEN_SANDY PD 24062 | 32.28 2.27 -1.98 | 27.06 1.98 -0.98 | 24.51 1.77 0.00 | 23.35 1.53 0.00 | 23.46 1.60 0.00 | 26.79 2.03 0.00 | 29.40 2.10 0.00 | 34.79 2.61 0.00 | 36.12 2.80 0.00 | 38.43 2.94 -0.06 | 42.98 3.15 -0.91 | 45.18 3.34 -0.63 | 48.36 3.37 -2.30 | 52.50 3.67 -1.17 | 56.38 3.70 -5.26 | 60.76 3.81 -6.82 | 62.56 3.80 -8.68 | 55.75 3.60 -6.04 | 46.83 3.34 -1.21 | 44.96 3.29 -0.54 | 45.69 3.39 0.00 | 42.12 3.09 -0.37 | 36.53 2.61 0.00 | 33.49 2.57 0.00 |
| NARROWS_GT1_1 24228 | 34.13 3.59 -2.51 | 27.13 3.01 0.00 | 25.44 2.70 0.00 | 24.18 2.36 0.00 | 24.30 2.43 0.00 | 27.76 3.00 0.00 | 30.49 3.19 0.00 | 36.30 4.12 0.00 | 37.91 4.57 -0.02 | 58.06 4.96 -17.67 | 49.88 5.41 -5.56 | 48.39 5.69 -1.49 | 53.70 5.76 -5.26 | 56.62 6.29 -2.67 | 65.62 6.16 -12.04 | 72.25 6.52 -15.60 | 76.44 6.46 -19.90 | 65.92 5.99 -13.82 | 50.76 5.71 -2.77 | 47.95 5.59 -1.23 | 47.85 5.54 0.00 | 45.02 5.45 -0.90 | 41.70 4.48 -3.30 | 35.23 4.30 -0.01 |
| NARROWS_GT1_2 24229 | 34.13 3.59 -2.51 | 27.13 3.01 0.00 | 25.44 2.70 0.00 | 24.18 2.36 0.00 | 24.30 2.43 0.00 | 27.76 3.00 0.00 | 30.49 3.19 0.00 | 36.30 4.12 0.00 | 37.91 4.57 -0.02 | 58.06 4.96 -17.67 | 49.88 5.41 -5.56 | 48.39 5.69 -1.49 | 53.70 5.76 -5.26 | 56.62 6.29 -2.67 | 65.62 6.16 -12.04 | 72.25 6.52 -15.60 | 76.44 6.46 -19.90 | 65.92 5.99 -13.82 | 50.76 5.71 -2.77 | 47.95 5.59 -1.23 | 47.85 5.54 0.00 | 45.02 5.45 -0.90 | 41.70 4.48 -3.30 | 35.23 4.30 -0.01 |
| NARROWS_GT1_3 24230 | 34.13 3.59 -2.51 | 27.13 3.01 0.00 | 25.44 2.70 0.00 | 24.18 2.36 0.00 | 24.30 2.43 0.00 | 27.76 3.00 0.00 | 30.49 3.19 0.00 | 36.30 4.12 0.00 | 37.91 4.57 -0.02 | 58.06 4.96 -17.67 | 49.88 5.41 -5.56 | 48.39 5.69 -1.49 | 53.70 5.76 -5.26 | 56.62 6.29 -2.67 | 65.62 6.16 -12.04 | 72.25 6.52 -15.60 | 76.44 6.46 -19.90 | 65.92 5.99 -13.82 | 50.76 5.71 -2.77 | 47.95 5.59 -1.23 | 47.85 5.54 0.00 | 45.02 5.45 -0.90 | 41.70 4.48 -3.30 | 35.23 4.30 -0.01 |
| NARROWS_GT1_4 24231 | 34.13 3.59 -2.51 | 27.13 3.01 0.00 | 25.44 2.70 0.00 | 24.18 2.36 0.00 | 24.30 2.43 0.00 | 27.76 3.00 0.00 | 30.49 3.19 0.00 | 36.30 4.12 0.00 | 37.91 4.57 -0.02 | 58.06 4.96 -17.67 | 49.88 5.41 -5.56 | 48.39 5.69 -1.49 | 53.70 5.76 -5.26 | 56.62 6.29 -2.67 | 65.62 6.16 -12.04 | 72.25 6.52 -15.60 | 76.44 6.46 -19.90 | 65.92 5.99 -13.82 | 50.76 5.71 -2.77 | 47.95 5.59 -1.23 | 47.85 5.54 0.00 | 45.02 5.45 -0.90 | 41.70 4.48 -3.30 | 35.23 4.30 -0.01 |
| NARROWS_GT1_5 24232 | 34.13 3.59 -2.51 | 27.13 3.01 0.00 | 25.44 2.70 0.00 | 24.18 2.36 0.00 | 24.30 2.43 0.00 | 27.76 3.00 0.00 | 30.49 3.19 0.00 | 36.30 4.12 0.00 | 37.91 4.57 -0.02 | 58.06 4.96 -17.67 | 49.88 5.41 -5.56 | 48.39 5.69 -1.49 | 53.70 5.76 -5.26 | 56.62 6.29 -2.67 | 65.62 6.16 -12.04 | 72.25 6.52 -15.60 | 76.44 6.46 -19.90 | 65.92 5.99 -13.82 | 50.76 5.71 -2.77 | 47.95 5.59 -1.23 | 47.85 5.54 0.00 | 45.02 5.45 -0.90 | 41.70 4.48 -3.30 | 35.23 4.30 -0.01 |
| NARROWS_GT1_6 24233 | 34.13 3.59 -2.51 | 27.13 3.01 0.00 | 25.44 2.70 0.00 | 24.18 2.36 0.00 | 24.30 2.43 0.00 | 27.76 3.00 0.00 | 30.49 3.19 0.00 | 36.30 4.12 0.00 | 37.91 4.57 -0.02 | 58.06 4.96 -17.67 | 49.88 5.41 -5.56 | 48.39 5.69 -1.49 | 53.70 5.76 -5.26 | 56.62 6.29 -2.67 | 65.62 6.16 -12.04 | 72.25 6.52 -15.60 | 76.44 6.46 -19.90 | 65.92 5.99 -13.82 | 50.76 5.71 -2.77 | 47.95 5.59 -1.23 | 47.85 5.54 0.00 | 45.02 5.45 -0.90 | 41.70 4.48 -3.30 | 35.23 4.30 -0.01 |
| NARROWS_GT1_7 24234 | 34.13 3.59 -2.51 | 27.13 3.01 0.00 | 25.44 2.70 0.00 | 24.18 2.36 0.00 | 24.30 2.43 0.00 | 27.76 3.00 0.00 | 30.49 3.19 0.00 | 36.30 4.12 0.00 | 37.91 4.57 -0.02 | 58.06 4.96 -17.67 | 49.88 5.41 -5.56 | 48.39 5.69 -1.49 | 53.70 5.76 -5.26 | 56.62 6.29 -2.67 | 65.62 6.16 -12.04 | 72.25 6.52 -15.60 | 76.44 6.46 -19.90 | 65.92 5.99 -13.82 | 50.76 5.71 -2.77 | 47.95 5.59 -1.23 | 47.85 5.54 0.00 | 45.02 5.45 -0.90 | 41.70 4.48 -3.30 | 35.23 4.30 -0.01 |
| NARROWS_GT1_8 24235 | 34.13 3.59 -2.51 | 27.13 3.01 0.00 | 25.44 2.70 0.00 | 24.18 2.36 0.00 | 24.30 2.43 0.00 | 27.76 3.00 0.00 | 30.49 3.19 0.00 | 36.30 4.12 0.00 | 37.91 4.57 -0.02 | 58.06 4.96 -17.67 | 49.88 5.41 -5.56 | 48.39 5.69 -1.49 | 53.70 5.76 -5.26 | 56.62 6.29 -2.67 | 65.62 6.16 -12.04 | 72.25 6.52 -15.60 | 76.44 6.46 -19.90 | 65.92 5.99 -13.82 | 50.76 5.71 -2.77 | 47.95 5.59 -1.23 | 47.85 5.54 0.00 | 45.02 5.45 -0.90 | 41.70 4.48 -3.30 | 35.23 4.30 -0.01 |
| NARROWS_GT2_1 24236 | 34.13 3.59 -2.51 | 27.13 3.01 0.00 | 25.44 2.70 0.00 | 24.18 2.36 0.00 | 24.30 2.43 0.00 | 27.76 3.00 0.00 | 30.49 3.19 0.00 | 36.30 4.12 0.00 | 37.91 4.57 -0.02 | 58.06 4.96 -17.67 | 49.88 5.41 -5.56 | 48.39 5.69 -1.49 | 53.70 5.76 -5.26 | 56.62 6.29 -2.67 | 65.62 6.16 -12.04 | 72.25 6.52 -15.60 | 76.44 6.46 -19.90 | 65.92 5.99 -13.82 | 50.76 5.71 -2.77 | 47.95 5.59 -1.23 | 47.85 5.54 0.00 | 45.02 5.45 -0.90 | 41.70 4.48 -3.30 | 35.23 4.30 -0.01 |
| NARROWS_GT2_2 24237 | 34.13 3.59 -2.51 | 27.13 3.01 0.00 | 25.44 2.70 0.00 | 24.18 2.36 0.00 | 24.30 2.43 0.00 | 27.76 3.00 0.00 | 30.49 3.19 0.00 | 36.30 4.12 0.00 | 37.91 4.57 -0.02 | 58.06 4.96 -17.67 | 49.88 5.41 -5.56 | 48.39 5.69 -1.49 | 53.70 5.76 -5.26 | 56.62 6.29 -2.67 | 65.62 6.16 -12.04 | 72.25 6.52 -15.60 | 76.44 6.46 -19.90 | 65.92 5.99 -13.82 | 50.76 5.71 -2.77 | 47.95 5.59 -1.23 | 47.85 5.54 0.00 | 45.02 5.45 -0.90 | 41.70 4.48 -3.30 | 35.23 4.30 -0.01 |
| NARROWS_GT2_3 24238 | 34.13 3.59 -2.51 | 27.13 3.01 0.00 | 25.44 2.70 0.00 | 24.18 2.36 0.00 | 24.30 2.43 0.00 | 27.76 3.00 0.00 | 30.49 3.19 0.00 | 36.30 4.12 0.00 | 37.91 4.57 -0.02 | 58.06 4.96 -17.67 | 49.88 5.41 -5.56 | 48.39 5.69 -1.49 | 53.70 5.76 -5.26 | 56.62 6.29 -2.67 | 65.62 6.16 -12.04 | 72.25 6.52 -15.60 | 76.44 6.46 -19.90 | 65.92 5.99 -13.82 | 50.76 5.71 -2.77 | 47.95 5.59 -1.23 | 47.85 5.54 0.00 | 45.02 5.45 -0.90 | 41.70 4.48 -3.30 | 35.23 4.30 -0.01 |
| NARROWS_GT2_4 24239 | 34.13 3.59 -2.51 | 27.13 3.01 0.00 | 25.44 2.70 0.00 | 24.18 2.36 0.00 | 24.30 2.43 0.00 | 27.76 3.00 0.00 | 30.49 3.19 0.00 | 36.30 4.12 0.00 | 37.91 4.57 -0.02 | 58.06 4.96 -17.67 | 49.88 5.41 -5.56 | 48.39 5.69 -1.49 | 53.70 5.76 -5.26 | 56.62 6.29 -2.67 | 65.62 6.16 -12.04 | 72.25 6.52 -15.60 | 76.44 6.46 -19.90 | 65.92 5.99 -13.82 | 50.76 5.71 -2.77 | 47.95 5.59 -1.23 | 47.85 5.54 0.00 | 45.02 5.45 -0.90 | 41.70 4.48 -3.30 | 35.23 4.30 -0.01 |
| NARROWS_GT2_5 24240 | 34.13 3.59 -2.51 | 27.13 3.01 0.00 | 25.44 2.70 0.00 | 24.18 2.36 0.00 | 24.30 2.43 0.00 | 27.76 3.00 0.00 | 30.49 3.19 0.00 | 36.30 4.12 0.00 | 37.91 4.57 -0.02 | 58.06 4.96 -17.67 | 49.88 5.41 -5.56 | 48.39 5.69 -1.49 | 53.70 5.76 -5.26 | 56.62 6.29 -2.67 | 65.62 6.16 -12.04 | 72.25 6.52 -15.60 | 76.44 6.46 -19.90 | 65.92 5.99 -13.82 | 50.76 5.71 -2.77 | 47.95 5.59 -1.23 | 47.85 5.54 0.00 | 45.02 5.45 -0.90 | 41.70 4.48 -3.30 | 35.23 4.30 -0.01 |

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|-------------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NARROWS_GT2_6 24241 | 34.13 3.59 -2.51 | 27.13 3.01 0.00 | 25.44 2.70 0.00 | 24.18 2.36 0.00 | 24.30 2.43 0.00 | 27.76 3.00 0.00 | 30.49 3.19 0.00 | 36.30 4.12 0.00 | 37.91 4.57 -0.02 | 58.06 4.96 -17.67 | 49.88 5.41 -5.56 | 48.39 5.69 -1.49 | 53.70 5.76 -5.26 | 56.62 6.29 -2.67 | 65.62 6.16 -12.04 | 72.25 6.52 -15.60 | 76.44 6.46 -19.90 | 65.92 5.99 -13.82 | 50.76 5.71 -2.77 | 47.95 5.59 -1.23 | 47.85 5.54 0.00 | 45.02 5.45 -0.90 | 41.70 4.48 -3.30 | 35.23 4.30 -0.01 |
| NARROWS_GT2_7 24242 | 34.13 3.59 -2.51 | 27.13 3.01 0.00 | 25.44 2.70 0.00 | 24.18 2.36 0.00 | 24.30 2.43 0.00 | 27.76 3.00 0.00 | 30.49 3.19 0.00 | 36.30 4.12 0.00 | 37.91 4.57 -0.02 | 58.06 4.96 -17.67 | 49.88 5.41 -5.56 | 48.39 5.69 -1.49 | 53.70 5.76 -5.26 | 56.62 6.29 -2.67 | 65.62 6.16 -12.04 | 72.25 6.52 -15.60 | 76.44 6.46 -19.90 | 65.92 5.99 -13.82 | 50.76 5.71 -2.77 | 47.95 5.59 -1.23 | 47.85 5.54 0.00 | 45.02 5.45 -0.90 | 41.70 4.48 -3.30 | 35.23 4.30 -0.01 |
| NARROWS_GT2_8 24243 | 34.13 3.59 -2.51 | 27.13 3.01 0.00 | 25.44 2.70 0.00 | 24.18 2.36 0.00 | 24.30 2.43 0.00 | 27.76 3.00 0.00 | 30.49 3.19 0.00 | 36.30 4.12 0.00 | 37.91 4.57 -0.02 | 58.06 4.96 -17.67 | 49.88 5.41 -5.56 | 48.39 5.69 -1.49 | 53.70 5.76 -5.26 | 56.62 6.29 -2.67 | 65.62 6.16 -12.04 | 72.25 6.52 -15.60 | 76.44 6.46 -19.90 | 65.92 5.99 -13.82 | 50.76 5.71 -2.77 | 47.95 5.59 -1.23 | 47.85 5.54 0.00 | 45.02 5.45 -0.90 | 41.70 4.48 -3.30 | 35.23 4.30 -0.01 |
| NEG CAPITAL___MECHNVIL 23645 | 33.73 2.41 -3.29 | 26.16 2.05 0.00 | 24.58 1.84 0.00 | 23.43 1.61 0.00 | 23.55 1.68 0.00 | 26.87 2.10 0.00 | 29.45 2.16 0.00 | 35.01 2.83 0.00 | 36.39 3.06 0.00 | 38.70 3.26 -0.01 | 42.48 3.43 -0.14 | 44.77 3.46 -0.09 | 46.54 3.50 -0.35 | 51.65 3.81 -0.18 | 52.01 3.79 -0.79 | 54.98 3.81 -1.03 | 55.30 3.91 -1.31 | 50.80 3.78 -0.91 | 46.14 3.68 -0.18 | 44.87 3.66 -0.08 | 46.45 4.15 0.00 | 42.39 3.67 -0.06 | 37.07 3.15 0.00 | 33.71 2.78 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 27.56 -0.76 -0.28 | 23.53 -0.58 0.00 | 22.33 -0.41 0.00 | 21.40 -0.42 0.00 | 21.47 -0.39 0.00 | 24.29 -0.47 0.00 | 26.97 -0.33 0.00 | 31.12 -1.06 0.00 | 32.12 -1.20 0.00 | 34.08 -1.35 0.00 | 37.55 -1.36 0.00 | 39.54 -1.57 0.10 | 40.83 -1.75 0.11 | 45.21 -1.96 0.49 | 45.06 -1.95 0.41 | 47.56 -1.85 0.73 | 47.85 -1.90 0.34 | 44.11 -1.98 0.02 | 40.64 -1.65 0.00 | 39.65 -1.48 0.00 | 40.78 -1.52 0.00 | 37.27 -1.39 0.00 | 33.61 -0.31 0.00 | 30.22 -0.71 0.00 |
| NEG CENTRAL___DRP 24199 | 28.45 0.11 -0.30 | 24.25 0.15 0.00 | 22.96 0.23 0.00 | 22.01 0.20 0.00 | 22.04 0.17 0.00 | 24.99 0.22 0.00 | 27.79 0.49 0.00 | 32.31 0.13 0.00 | 33.46 0.13 0.00 | 36.42 0.14 -0.85 | 40.41 0.23 -1.26 | 41.42 0.21 0.00 | 42.86 0.17 0.00 | 48.25 0.19 -0.40 | 47.97 0.19 -0.37 | 51.19 0.35 -0.70 | 51.07 0.30 -0.69 | 48.17 0.09 -1.97 | 44.11 0.17 -1.65 | 42.94 0.29 -1.52 | 44.26 0.30 -1.66 | 39.60 0.16 -0.79 | 34.56 0.64 0.00 | 31.20 0.28 0.00 |
| NEG CENTRAL___INDECK 23768 | 29.01 0.59 -0.39 | 24.69 0.58 0.00 | 23.46 0.73 0.00 | 22.52 0.70 0.00 | 22.59 0.72 0.00 | 25.56 0.79 0.00 | 28.64 1.34 0.00 | 32.73 0.55 0.00 | 33.79 0.47 0.00 | 35.93 0.50 0.00 | 38.41 -0.51 0.00 | 41.13 -0.66 -0.58 | 42.45 -0.85 -0.62 | 48.82 -0.95 -2.11 | 48.23 -0.95 -1.76 | 52.33 -0.80 -2.99 | 50.59 -0.85 -1.36 | 45.01 -1.20 -0.10 | 41.44 -0.85 0.00 | 40.47 -0.66 0.00 | 41.67 -0.63 0.00 | 37.97 -0.69 0.00 | 35.75 1.83 0.00 | 31.85 0.93 0.00 |
| NEG CENTRAL___SENECA 23627 | 28.65 0.28 -0.34 | 24.42 0.31 0.00 | 23.12 0.39 0.00 | 22.17 0.35 0.00 | 22.21 0.35 0.00 | 25.18 0.42 0.00 | 28.06 0.76 0.00 | 32.50 0.32 0.00 | 33.66 0.33 0.00 | 36.26 0.35 -0.47 | 40.12 0.50 -0.70 | 41.77 0.45 -0.10 | 43.22 0.43 -0.11 | 48.45 0.43 -0.36 | 48.22 0.47 -0.32 | 51.33 0.65 -0.54 | 51.13 0.60 -0.44 | 47.50 0.28 -1.11 | 43.63 0.42 -0.92 | 42.56 0.58 -0.85 | 43.78 0.55 -0.92 | 39.49 0.39 -0.44 | 34.93 1.02 0.00 | 31.42 0.49 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 29.17 0.84 -0.30 | 24.86 0.75 0.00 | 23.48 0.75 0.00 | 22.52 0.70 0.00 | 22.48 0.61 0.00 | 25.51 0.74 0.00 | 28.42 1.12 0.00 | 33.14 0.96 0.00 | 34.42 1.10 0.00 | 37.58 1.17 -0.98 | 41.61 1.24 -1.45 | 42.53 1.32 0.00 | 44.09 1.41 0.00 | 49.69 1.57 -0.46 | 49.45 1.61 -0.42 | 52.85 1.90 -0.80 | 52.67 1.80 -0.79 | 49.85 1.48 -2.26 | 45.50 1.31 -1.90 | 44.28 1.40 -1.75 | 45.69 1.48 -1.91 | 40.72 1.16 -0.90 | 35.41 1.49 0.00 | 31.91 0.99 0.00 |
| NEG MILLWOOD___DRP 24198 | 33.85 3.22 -2.60 | 26.90 2.80 0.00 | 25.21 2.48 0.00 | 23.98 2.16 0.00 | 24.10 2.23 0.00 | 27.61 2.85 0.00 | 30.49 3.19 0.00 | 36.14 3.96 0.00 | 37.62 4.30 0.00 | 40.17 4.60 -0.13 | 45.89 5.10 -1.87 | 48.02 5.52 -1.29 | 53.25 5.85 -4.72 | 56.54 6.48 -2.40 | 64.76 6.55 -10.80 | 71.06 6.92 -14.00 | 74.81 6.91 -17.81 | 64.92 6.41 -12.40 | 50.56 5.79 -2.48 | 47.78 5.55 -1.10 | 47.93 5.63 0.00 | 44.60 5.18 -0.75 | 38.09 4.17 0.00 | 34.92 3.99 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 26.88 -1.15 0.00 | 23.07 -1.04 0.00 | 21.80 -0.93 0.00 | 21.16 -0.65 0.00 | 21.12 -0.74 0.00 | 23.70 -1.06 0.00 | 26.23 -1.07 0.00 | 31.12 -1.06 0.00 | 32.29 -1.03 0.00 | 34.48 -0.95 0.00 | 37.90 -1.01 0.00 | 40.26 -0.95 0.00 | 42.09 -0.60 0.00 | 47.52 -0.14 0.00 | 47.28 -0.14 0.00 | 49.69 -0.45 0.00 | 49.13 -0.95 0.00 | 45.23 -0.88 0.00 | 41.31 -0.97 0.00 | 39.82 -1.32 0.00 | 40.95 -1.36 0.00 | 37.46 -1.20 0.00 | 32.63 -1.29 0.00 | 29.66 -1.27 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 26.69 -1.34 0.00 | 22.88 -1.23 0.00 | 21.62 -1.11 0.00 | 20.99 -0.83 0.00 | 20.95 -0.92 0.00 | 23.47 -1.29 0.00 | 25.99 -1.31 0.00 | 30.83 -1.35 0.00 | 31.99 -1.33 0.00 | 34.12 -1.31 0.00 | 37.48 -1.44 0.00 | 39.85 -1.36 0.00 | 41.62 -1.07 0.00 | 46.95 -0.71 0.00 | 46.71 -0.71 0.00 | 49.08 -1.06 0.00 | 48.53 -1.55 0.00 | 44.73 -1.38 0.00 | 40.85 -1.44 0.00 | 39.41 -1.73 0.00 | 40.53 -1.78 0.00 | 37.04 -1.62 0.00 | 32.26 -1.66 0.00 | 29.38 -1.55 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 26.80 -1.23 0.00 | 23.00 -1.11 0.00 | 21.71 -1.02 0.00 | 21.08 -0.74 0.00 | 21.06 -0.81 0.00 | 23.60 -1.16 0.00 | 26.15 -1.15 0.00 | 31.05 -1.13 0.00 | 32.25 -1.07 0.00 | 34.40 -1.03 0.00 | 37.83 -1.09 0.00 | 40.18 -1.03 0.00 | 42.05 -0.64 0.00 | 47.52 -0.14 0.00 | 47.28 -0.14 0.00 | 49.64 -0.50 0.00 | 49.13 -0.95 0.00 | 45.28 -0.83 0.00 | 41.27 -1.02 0.00 | 39.78 -1.36 0.00 | 40.91 -1.39 0.00 | 37.39 -1.27 0.00 | 32.56 -1.36 0.00 | 29.57 -1.36 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 26.80 -1.23 0.00 | 23.00 -1.11 0.00 | 21.71 -1.02 0.00 | 21.08 -0.74 0.00 | 21.06 -0.81 0.00 | 23.60 -1.16 0.00 | 26.15 -1.15 0.00 | 31.05 -1.13 0.00 | 32.25 -1.07 0.00 | 34.40 -1.03 0.00 | 37.83 -1.09 0.00 | 40.18 -1.03 0.00 | 42.05 -0.64 0.00 | 47.52 -0.14 0.00 | 47.28 -0.14 0.00 | 49.64 -0.50 0.00 | 49.13 -0.95 0.00 | 45.28 -0.83 0.00 | 41.27 -1.02 0.00 | 39.78 -1.36 0.00 | 40.91 -1.39 0.00 | 37.39 -1.27 0.00 | 32.56 -1.36 0.00 | 29.57 -1.36 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 26.80 -1.23 0.00 | 23.00 -1.11 0.00 | 21.71 -1.02 0.00 | 21.08 -0.74 0.00 | 21.06 -0.81 0.00 | 23.60 -1.16 0.00 | 26.15 -1.15 0.00 | 31.05 -1.13 0.00 | 32.25 -1.07 0.00 | 34.40 -1.03 0.00 | 37.83 -1.09 0.00 | 40.18 -1.03 0.00 | 42.05 -0.64 0.00 | 47.52 -0.14 0.00 | 47.28 -0.14 0.00 | 49.64 -0.50 0.00 | 49.13 -0.95 0.00 | 45.28 -0.83 0.00 | 41.27 -1.02 0.00 | 39.78 -1.36 0.00 | 40.91 -1.39 0.00 | 37.39 -1.27 0.00 | 32.56 -1.36 0.00 | 29.57 -1.36 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 27.80 -0.59 -0.36 | 23.89 -0.22 0.00 | 22.83 0.09 0.00 | 21.93 0.11 0.00 | 21.97 0.11 0.00 | 24.74 -0.02 0.00 | 27.57 0.27 0.00 | 30.67 -1.51 0.00 | 31.26 -2.07 0.00 | 33.09 -2.34 0.00 | 36.62 -2.30 0.00 | 39.71 -2.56 -1.05 | 40.73 -3.07 -1.12 | 46.05 -3.72 -2.11 | 45.50 -3.70 -1.78 | 48.81 -3.96 -2.63 | 47.19 -4.01 -1.11 | 42.23 -4.06 -0.18 | 39.11 -3.17 0.00 | 38.30 -2.84 0.00 | 39.47 -2.83 0.00 | 36.15 -2.51 0.00 | 33.85 -0.07 0.00 | 30.40 -0.53 0.00 |

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|------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| NEG WEST___LANCASTR 23811 | 28.00 -0.45 -0.42 | 23.97 -0.14 0.00 | 22.87 0.14 0.00 | 21.97 0.15 0.00 | 22.02 0.15 0.00 | 24.79 0.02 0.00 | 27.73 0.44 0.00 | 31.25 -0.93 0.00 | 32.09 -1.23 0.00 | 34.05 -1.38 0.00 | 37.83 -1.09 0.00 | 42.08 -1.28 -2.15 | 43.32 -1.67 -2.30 | 53.04 -2.05 -7.43 | 51.58 -2.04 -6.20 | 58.49 -2.10 -10.45 | 52.66 -2.15 -4.73 | 43.99 -2.49 -0.37 | 40.47 -1.82 0.00 | 39.61 -1.52 0.00 | 40.86 -1.44 0.00 | 37.27 -1.39 0.00 | 34.36 0.44 0.00 | 30.74 -0.18 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 29.55 0.70 -0.82 | 24.78 0.67 0.00 | 23.42 0.68 0.00 | 22.45 0.63 0.00 | 22.52 0.66 0.00 | 25.53 0.77 0.00 | 28.31 1.01 0.00 | 33.05 0.87 0.00 | 34.22 0.90 0.00 | 36.96 0.96 -0.57 | 40.89 1.13 -0.84 | 42.59 1.15 -0.23 | 44.09 1.15 -0.25 | 49.99 1.19 -1.14 | 49.57 1.19 -0.97 | 53.25 1.40 -1.71 | 52.41 1.30 -1.03 | 48.52 1.06 -1.35 | 44.49 1.10 -1.10 | 43.38 1.23 -1.02 | 44.68 1.27 -1.11 | 40.27 1.08 -0.53 | 35.17 1.26 0.00 | 31.88 0.96 0.00 |
| NEG___GEN_MONROE 24207 | 28.53 0.20 -0.30 | 24.37 0.27 0.00 | 23.17 0.43 0.00 | 22.23 0.41 0.00 | 22.30 0.44 0.00 | 25.21 0.45 0.00 | 28.09 0.79 0.00 | 32.05 -0.13 0.00 | 32.96 -0.37 0.00 | 34.97 -0.46 0.00 | 38.60 -0.31 0.00 | 41.02 -0.41 -0.23 | 42.24 -0.68 -0.24 | 47.16 -0.81 -0.31 | 46.92 -0.76 -0.27 | 49.87 -0.60 -0.33 | 49.51 -0.70 -0.13 | 45.18 -0.97 -0.04 | 41.69 -0.59 0.00 | 40.72 -0.41 0.00 | 41.92 -0.38 0.00 | 38.28 -0.39 0.00 | 34.97 1.05 0.00 | 31.30 0.37 0.00 |
| NEPA___ENERGY 23901 | 27.81 -0.67 -0.46 | 23.77 -0.34 0.00 | 22.69 -0.05 0.00 | 21.78 -0.04 0.00 | 21.84 -0.02 0.00 | 24.62 -0.15 0.00 | 27.46 0.16 0.00 | 31.12 -1.06 0.00 | 32.02 -1.30 0.00 | 33.98 -1.45 0.00 | 37.55 -1.36 0.00 | 41.20 -1.65 -1.64 | 42.35 -2.09 -1.75 | 51.39 -2.57 -6.30 | 50.05 -2.61 -5.24 | 56.53 -2.61 -9.00 | 51.49 -2.71 -4.11 | 43.44 -2.95 -0.28 | 40.26 -1.56 0.00 | 39.57 -1.56 0.00 | 40.74 -1.56 0.00 | 37.19 -1.47 0.00 | 33.99 0.07 0.00 | 30.49 -0.43 0.00 |
| NEVERSINK___HYD 23608 | 32.86 2.63 -2.20 | 26.35 2.24 0.00 | 24.69 1.96 0.00 | 23.57 1.75 0.00 | 23.64 1.77 0.00 | 26.99 2.23 0.00 | 29.89 2.59 0.00 | 35.63 3.44 0.00 | 37.09 3.76 0.00 | 39.61 4.11 -0.07 | 44.60 4.63 -1.06 | 46.93 4.98 -0.73 | 50.78 5.42 -2.67 | 55.12 6.10 -1.36 | 59.70 6.16 -6.12 | 64.63 6.57 -7.93 | 66.63 6.46 -10.09 | 59.27 6.13 -7.02 | 49.23 5.54 -1.41 | 47.31 5.55 -0.62 | 48.01 5.71 0.00 | 44.15 5.06 -0.43 | 37.95 4.03 0.00 | 34.45 3.52 0.00 |
| NEWTON___FALLS_HYD 23847 | 26.85 -1.18 0.00 | 23.05 -1.06 0.00 | 21.92 -0.82 0.00 | 21.23 -0.59 0.00 | 21.06 -0.81 0.00 | 23.53 -1.24 0.00 | 26.07 -1.23 0.00 | 30.96 -1.22 0.00 | 32.06 -1.27 0.00 | 34.77 -1.17 -0.50 | 38.42 -1.25 -0.75 | 39.98 -1.24 0.00 | 41.54 -1.15 0.00 | 46.85 -1.05 -1.33 | 46.31 -1.33 -1.30 | 49.25 -1.30 -1.25 | 49.24 -1.25 -0.41 | 46.12 -1.15 -1.16 | 41.87 -1.39 -0.98 | 40.59 -1.44 -0.90 | 41.85 -1.44 -0.98 | 37.93 -1.20 -0.47 | 32.46 -1.46 0.00 | 29.35 -1.58 0.00 |
| NIAGARA___ 23760 | 27.47 -0.92 -0.36 | 23.60 -0.51 0.00 | 22.55 -0.18 0.00 | 21.67 -0.15 0.00 | 21.73 -0.13 0.00 | 24.44 -0.32 0.00 | 27.19 -0.11 0.00 | 30.44 -1.74 0.00 | 31.02 -2.30 0.00 | 32.85 -2.58 0.00 | 36.23 -2.68 0.00 | 37.00 -2.97 1.24 | 37.86 -3.50 1.33 | 39.63 -4.15 3.88 | 40.00 -4.17 3.24 | 40.40 -4.36 5.37 | 43.22 -4.46 2.41 | 41.42 -4.47 0.21 | 38.73 -3.55 0.00 | 38.05 -3.09 0.00 | 39.17 -3.13 0.00 | 35.88 -2.78 0.00 | 33.51 -0.41 0.00 | 30.03 -0.90 0.00 |
| NINE_MILE_1 23575 | 27.43 -0.76 -0.15 | 23.48 -0.63 0.00 | 22.19 -0.55 0.00 | 21.27 -0.54 0.00 | 21.34 -0.52 0.00 | 24.15 -0.62 0.00 | 26.67 -0.63 0.00 | 31.28 -0.90 0.00 | 32.39 -0.93 0.00 | 26.97 -0.99 7.47 | 26.75 -1.05 11.12 | 40.10 -1.11 0.00 | 41.49 -1.19 0.00 | 42.75 -1.38 3.52 | 42.82 -1.38 3.22 | 42.59 -1.40 6.14 | 42.65 -1.40 6.03 | 27.47 -1.34 17.30 | 26.54 -1.23 14.52 | 26.65 -1.11 13.37 | 26.58 -1.14 14.58 | 30.67 -1.08 6.91 | 33.17 -0.75 0.00 | 30.12 -0.80 0.00 |
| NINE_MILE_2 23744 | 27.43 -0.76 -0.15 | 23.48 -0.63 0.00 | 22.19 -0.55 0.00 | 21.27 -0.54 0.00 | 21.34 -0.52 0.00 | 24.15 -0.62 0.00 | 26.67 -0.63 0.00 | 31.28 -0.90 0.00 | 32.39 -0.93 0.00 | 26.58 -0.99 7.86 | 26.17 -1.05 11.70 | 40.10 -1.11 0.00 | 41.49 -1.19 0.00 | 42.57 -1.38 3.71 | 42.65 -1.38 3.39 | 42.27 -1.40 6.46 | 42.34 -1.40 6.34 | 26.56 -1.34 18.21 | 25.82 -1.18 15.28 | 25.95 -1.11 14.07 | 25.82 -1.14 15.35 | 30.31 -1.08 7.27 | 33.17 -0.75 0.00 | 30.12 -0.80 0.00 |
| NM_CAPITAL___DRP 24208 | 32.94 1.71 -3.20 | 25.58 1.47 0.00 | 24.05 1.32 0.00 | 22.93 1.11 0.00 | 23.04 1.18 0.00 | 26.25 1.49 0.00 | 28.50 1.20 0.00 | 33.76 1.58 0.00 | 35.05 1.73 0.00 | 37.24 1.81 -0.01 | 40.90 1.91 -0.08 | 43.24 1.98 -0.05 | 44.84 1.96 -0.19 | 49.90 2.15 -0.10 | 50.09 2.23 -0.44 | 52.96 2.26 -0.57 | 53.06 2.26 -0.72 | 48.78 2.17 -0.50 | 44.37 1.99 -0.10 | 43.11 1.93 -0.04 | 44.38 2.07 0.00 | 40.59 1.89 -0.03 | 35.48 1.56 0.00 | 32.44 1.51 0.00 |
| NM_CENTRAL___DRP 24181 | 28.40 0.20 -0.17 | 24.28 0.17 0.00 | 22.92 0.18 0.00 | 21.97 0.15 0.00 | 22.04 0.17 0.00 | 24.99 0.22 0.00 | 27.71 0.41 0.00 | 32.54 0.35 0.00 | 33.75 0.43 0.00 | 36.90 0.57 -0.91 | 40.96 0.70 -1.35 | 41.99 0.78 0.00 | 43.50 0.81 0.00 | 49.04 0.95 -0.43 | 48.71 0.90 -0.39 | 51.99 1.10 -0.74 | 51.87 1.05 -0.73 | 49.04 0.83 -2.10 | 44.76 0.72 -1.76 | 43.50 0.74 -1.62 | 44.83 0.76 -1.77 | 40.12 0.62 -0.84 | 34.56 0.64 0.00 | 31.30 0.37 0.00 |
| NM_FRONTIER___DRP 24179 | 27.64 -0.76 -0.37 | 23.77 -0.34 0.00 | 22.74 0.00 0.00 | 21.84 0.02 0.00 | 21.91 0.04 0.00 | 24.62 -0.15 0.00 | 27.35 0.05 0.00 | 30.44 -1.74 0.00 | 30.89 -2.43 0.00 | 32.67 -2.76 0.00 | 36.08 -2.84 0.00 | 40.24 -3.13 -2.16 | 41.28 -3.71 -2.31 | 45.53 -4.38 -2.25 | 44.97 -4.41 -1.96 | 47.45 -4.72 -2.02 | 45.97 -4.76 -0.65 | 41.68 -4.80 -0.37 | 38.48 -3.81 0.00 | 37.76 -3.37 0.00 | 38.92 -3.39 0.00 | 35.69 -2.98 0.00 | 33.61 -0.31 0.00 | 30.12 -0.80 0.00 |
| NM_ST_REGIS___HYD 24053 | 25.93 -2.10 0.00 | 22.25 -1.86 0.00 | 21.26 -1.48 0.00 | 20.64 -1.18 0.00 | 20.38 -1.49 0.00 | 22.53 -2.23 0.00 | 24.98 -2.32 0.00 | 29.80 -2.38 0.00 | 30.76 -2.57 0.00 | 33.14 -2.55 -0.26 | 36.46 -2.84 -0.38 | 38.32 -2.89 0.00 | 40.00 -2.69 0.00 | 45.25 -2.53 -0.12 | 44.92 -2.61 -0.11 | 47.39 -2.96 -0.21 | 47.29 -3.00 -0.21 | 43.98 -2.72 -0.59 | 39.99 -2.79 -0.50 | 38.51 -3.09 -0.46 | 39.67 -3.13 -0.50 | 36.08 -2.82 -0.24 | 31.00 -2.92 0.00 | 28.14 -2.78 0.00 |
| NORTHPORT___1 23551 | 34.47 3.73 -2.71 | 27.89 3.16 -0.63 | 25.55 2.82 0.00 | 24.22 2.40 0.00 | 24.54 2.54 -0.14 | 27.91 3.15 0.00 | 30.79 3.41 -0.08 | 36.52 4.34 0.00 | 38.66 4.80 -0.54 | 40.36 4.78 -0.15 | 46.34 5.33 -2.09 | 50.42 5.81 -3.40 | 53.86 5.85 -5.33 | 63.09 6.53 -8.89 | 73.67 6.55 -19.70 | 77.70 6.92 -20.64 | 107.52 6.91 -50.53 | 87.58 6.37 -35.11 | 71.11 5.88 -22.95 | 55.85 5.80 -8.92 | 54.43 5.84 -6.29 | 47.82 5.45 -3.71 | 41.45 4.55 -2.98 | 37.93 4.36 -2.64 |
| NORTHPORT___2 23552 | 34.47 3.73 -2.71 | 27.89 3.16 -0.63 | 25.55 2.82 0.00 | 24.22 2.40 0.00 | 24.54 2.54 -0.14 | 27.91 3.15 0.00 | 30.79 3.41 -0.08 | 36.52 4.34 0.00 | 38.66 4.80 -0.54 | 40.36 4.78 -0.15 | 46.34 5.33 -2.09 | 50.42 5.81 -3.40 | 53.86 5.85 -5.33 | 63.09 6.53 -8.89 | 73.67 6.55 -19.70 | 77.70 6.92 -20.64 | 107.52 6.91 -50.53 | 87.58 6.37 -35.11 | 71.11 5.88 -22.95 | 55.85 5.80 -8.92 | 54.43 5.84 -6.29 | 47.82 5.45 -3.71 | 41.45 4.55 -2.98 | 37.93 4.36 -2.64 |
| NORTHPORT___3 23553 | 34.38 3.64 -2.71 | 27.85 3.11 -0.63 | 25.51 2.77 0.00 | 24.18 2.36 0.00 | 24.52 2.51 -0.14 | 27.88 3.12 0.00 | 30.74 3.36 -0.08 | 36.46 4.28 0.00 | 38.43 4.57 -0.54 | 40.11 4.54 -0.15 | 45.87 4.86 -2.09 | 49.88 5.28 -3.40 | 53.31 5.29 -5.33 | 62.42 5.86 -8.89 | 73.00 5.88 -19.70 | 76.99 6.22 -20.64 | 106.82 6.21 -50.53 | 86.98 5.76 -35.11 | 70.61 5.37 -22.95 | 55.32 5.27 -8.92 | 53.88 5.29 -6.29 | 47.28 4.91 -3.71 | 40.90 4.00 -2.98 | 37.86 4.30 -2.64 |

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| NORTHPORT___4 23650 | 34.38 3.64 -2.71 | 27.85 3.11 -0.63 | 25.51 2.77 0.00 | 24.18 2.36 0.00 | 24.52 2.51 -0.14 | 27.88 3.12 0.00 | 30.74 3.36 -0.08 | 36.46 4.28 0.00 | 38.43 4.57 -0.54 | 40.11 4.54 -0.15 | 45.87 4.86 -2.09 | 49.88 5.28 -3.40 | 53.31 5.29 -5.33 | 62.42 5.86 -8.89 | 73.00 5.88 -19.70 | 76.99 6.22 -20.64 | 106.82 6.21 -50.53 | 86.98 5.76 -35.11 | 70.61 5.37 -22.95 | 55.32 5.27 -8.92 | 53.88 5.29 -6.29 | 47.28 4.91 -3.71 | 40.90 4.00 -2.98 | 37.86 4.30 -2.64 |
| NORTHPORT___IC 23718 | 34.47 3.73 -2.71 | 27.89 3.16 -0.63 | 25.55 2.82 0.00 | 24.22 2.40 0.00 | 24.54 2.54 -0.14 | 27.91 3.15 0.00 | 30.79 3.41 -0.08 | 36.52 4.34 0.00 | 38.66 4.80 -0.54 | 40.36 4.78 -0.15 | 46.34 5.33 -2.09 | 50.42 5.81 -3.40 | 53.86 5.85 -5.33 | 63.09 6.53 -8.89 | 73.67 6.55 -19.70 | 77.70 6.92 -20.64 | 107.52 6.91 -50.53 | 87.58 6.37 -35.11 | 71.11 5.88 -22.95 | 55.85 5.80 -8.92 | 54.43 5.84 -6.29 | 47.82 5.45 -3.71 | 41.45 4.55 -2.98 | 37.93 4.36 -2.64 |
| NPX_GEN_1385_PROXY 323591 | 32.96 3.19 -1.73 | 28.51 2.80 -1.60 | 25.21 2.48 0.00 | 23.89 2.07 0.00 | 24.22 2.21 -0.14 | 27.54 2.77 0.00 | 30.38 3.00 -0.08 | 35.85 3.67 0.00 | 38.06 4.20 -0.54 | 39.72 4.14 -0.15 | 45.25 4.24 -2.09 | 49.26 4.66 -3.40 | 52.67 4.65 -5.33 | 61.75 5.20 -8.89 | 64.44 5.22 -11.81 | 66.23 5.47 -10.63 | 67.41 5.46 -11.87 | 61.60 5.03 -10.47 | 54.07 4.69 -7.09 | 49.53 4.61 -3.79 | 51.49 4.61 -4.58 | 46.97 4.60 -3.71 | 40.80 3.90 -2.98 | 37.03 3.46 -2.64 |
| NPX_GEN_CSC 323557 | 33.39 3.62 -1.74 | 28.63 2.92 -1.60 | 25.33 2.59 0.00 | 24.00 2.18 0.00 | 24.30 2.30 -0.14 | 27.58 2.82 0.00 | 30.52 3.14 -0.08 | 36.43 4.25 0.00 | 38.76 4.90 -0.54 | 40.68 5.10 -0.15 | 46.53 5.52 -2.09 | 50.79 6.18 -3.40 | 54.29 6.28 -5.33 | 63.70 7.15 -8.89 | 74.47 7.35 -19.70 | 78.55 7.77 -20.64 | 108.37 7.76 -50.53 | 88.41 7.19 -35.11 | 71.79 6.55 -22.95 | 56.47 6.41 -8.92 | 55.02 6.43 -6.29 | 48.13 5.76 -3.71 | 41.65 4.75 -2.98 | 38.08 4.48 -2.67 |
| NSINS_S_GLNS_FALLS 23858 | 33.72 2.41 -3.27 | 26.16 2.05 0.00 | 24.58 1.84 0.00 | 23.39 1.57 0.00 | 23.55 1.68 0.00 | 26.87 2.10 0.00 | 29.54 2.24 0.00 | 35.14 2.96 0.00 | 36.55 3.23 0.00 | 38.88 3.44 -0.02 | 42.41 3.27 -0.23 | 44.62 3.25 -0.16 | 46.51 3.24 -0.57 | 51.29 3.34 -0.29 | 51.96 3.23 -1.32 | 55.01 3.16 -1.71 | 55.51 3.25 -2.17 | 50.85 3.23 -1.51 | 46.10 3.51 -0.30 | 44.89 3.62 -0.13 | 46.62 4.32 0.00 | 42.58 3.83 -0.09 | 37.21 3.29 0.00 | 33.83 2.91 0.00 |
| NUCOR_STEEL___DRP 24197 | 28.89 0.56 -0.30 | 24.62 0.51 0.00 | 23.28 0.54 0.00 | 22.32 0.50 0.00 | 22.26 0.39 0.00 | 25.26 0.50 0.00 | 28.09 0.79 0.00 | 32.79 0.61 0.00 | 33.99 0.67 0.00 | 37.13 0.67 -1.03 | 41.11 0.66 -1.54 | 41.91 0.70 0.00 | 43.41 0.72 0.00 | 48.91 0.76 -0.49 | 48.72 0.85 -0.45 | 52.09 1.10 -0.85 | 51.92 1.00 -0.83 | 49.28 0.78 -2.39 | 44.97 0.67 -2.01 | 43.76 0.78 -1.85 | 45.12 0.80 -2.02 | 40.23 0.62 -0.95 | 35.00 1.09 0.00 | 31.58 0.65 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 28.03 0.00 0.00 | 24.11 0.00 0.00 | 22.74 0.00 0.00 | 21.82 0.00 0.00 | 21.87 0.00 0.00 | 24.76 0.00 0.00 | 27.30 0.00 0.00 | 32.18 0.00 0.00 | 33.32 0.00 0.00 | 35.43 0.00 0.00 | 38.91 0.00 0.00 | 41.21 0.00 0.00 | 42.69 0.00 0.00 | 47.66 0.00 0.00 | 47.42 0.00 0.00 | 50.14 0.00 0.00 | 50.08 0.00 0.00 | 46.11 0.00 0.00 | 42.29 0.00 0.00 | 41.13 0.00 0.00 | 42.30 0.00 0.00 | 38.66 0.00 0.00 | 33.92 0.00 0.00 | 30.93 0.00 0.00 |
| NYPA_BRENTWD___GT 24164 | 34.82 4.06 -2.73 | 28.13 3.40 -0.63 | 25.76 3.02 0.00 | 24.41 2.60 0.00 | 24.76 2.75 -0.14 | 28.13 3.37 0.00 | 31.09 3.71 -0.08 | 36.94 4.76 0.00 | 39.16 5.30 -0.54 | 41.00 5.42 -0.15 | 46.73 5.72 -2.09 | 50.87 6.26 -3.40 | 54.38 6.36 -5.33 | 63.70 7.15 -8.89 | 74.19 7.07 -19.70 | 78.25 7.47 -20.64 | 108.07 7.46 -50.53 | 88.04 6.82 -35.11 | 71.71 6.47 -22.95 | 56.38 6.33 -8.92 | 54.98 6.39 -6.29 | 48.24 5.87 -3.71 | 41.96 5.05 -2.98 | 38.46 4.82 -2.71 |
| NYPA_GOWANUS___GT5 24156 | 34.13 3.59 -2.51 | 27.13 3.01 0.00 | 25.44 2.70 0.00 | 24.18 2.36 0.00 | 24.30 2.43 0.00 | 27.76 3.00 0.00 | 30.49 3.19 0.00 | 36.30 4.12 0.00 | 37.91 4.57 -0.02 | 58.06 4.96 -17.67 | 49.88 5.41 -5.56 | 48.39 5.69 -1.49 | 53.70 5.76 -5.26 | 56.62 6.29 -2.67 | 65.62 6.16 -12.04 | 72.21 6.47 -15.60 | 76.44 6.46 -19.90 | 65.88 5.95 -13.82 | 50.76 5.71 -2.77 | 47.91 5.55 -1.23 | 47.85 5.54 0.00 | 45.02 5.45 -0.90 | 41.70 4.48 -3.30 | 35.23 4.30 -0.01 |
| NYPA_GOWANUS___GT6 24157 | 34.13 3.59 -2.51 | 27.13 3.01 0.00 | 25.44 2.70 0.00 | 24.18 2.36 0.00 | 24.30 2.43 0.00 | 27.76 3.00 0.00 | 30.49 3.19 0.00 | 36.30 4.12 0.00 | 37.91 4.57 -0.02 | 58.06 4.96 -17.67 | 49.88 5.41 -5.56 | 48.39 5.69 -1.49 | 53.70 5.76 -5.26 | 56.62 6.29 -2.67 | 65.62 6.16 -12.04 | 72.21 6.47 -15.60 | 76.44 6.46 -19.90 | 65.88 5.95 -13.82 | 50.76 5.71 -2.77 | 47.91 5.55 -1.23 | 47.85 5.54 0.00 | 45.02 5.45 -0.90 | 41.70 4.48 -3.30 | 35.23 4.30 -0.01 |
| NYPA_HARLEM_RVR_GT1 24160 | 34.05 3.50 -2.51 | 27.18 3.06 0.00 | 25.49 2.75 0.00 | 24.27 2.44 0.00 | 24.38 2.51 0.00 | 27.88 3.12 0.00 | 30.33 3.03 0.00 | 36.07 3.89 0.00 | 37.70 4.36 -0.01 | 40.37 4.78 -0.15 | 46.11 5.10 -2.10 | 47.97 5.32 -1.44 | 53.32 5.38 -5.26 | 56.10 5.76 -2.67 | 65.09 5.64 -12.04 | 71.50 5.76 -15.60 | 75.69 5.76 -19.85 | 65.28 5.35 -13.82 | 50.29 5.24 -2.77 | 47.46 5.10 -1.23 | 47.33 5.03 0.00 | 44.49 4.99 -0.84 | 37.96 4.03 -0.01 | 35.01 4.08 -0.01 |
| NYPA_HARLEM_RVR_GT2 24161 | 34.05 3.50 -2.51 | 27.18 3.06 0.00 | 25.49 2.75 0.00 | 24.27 2.44 0.00 | 24.38 2.51 0.00 | 27.88 3.12 0.00 | 30.33 3.03 0.00 | 36.07 3.89 0.00 | 37.70 4.36 -0.01 | 40.37 4.78 -0.15 | 46.11 5.10 -2.10 | 47.97 5.32 -1.44 | 53.32 5.38 -5.26 | 56.10 5.76 -2.67 | 65.09 5.64 -12.04 | 71.50 5.76 -15.60 | 75.69 5.76 -19.85 | 65.28 5.35 -13.82 | 50.29 5.24 -2.77 | 47.46 5.10 -1.23 | 47.33 5.03 0.00 | 44.49 4.99 -0.84 | 37.96 4.03 -0.01 | 35.01 4.08 -0.01 |
| NYPA_KENT___GT 24152 | 34.07 3.53 -2.51 | 27.10 2.99 -0.01 | 25.42 2.68 0.00 | 24.16 2.34 0.00 | 24.27 2.41 0.00 | 27.76 3.00 0.00 | 30.49 3.19 0.00 | 36.30 4.12 0.00 | 37.87 4.53 -0.02 | 53.01 4.89 -12.68 | 48.49 5.33 -4.24 | 48.29 5.60 -1.47 | 53.58 5.63 -5.26 | 56.53 6.19 -2.67 | 65.48 6.02 -12.04 | 72.11 6.37 -15.60 | 76.32 6.36 -19.88 | 65.79 5.86 -13.82 | 50.63 5.58 -2.77 | 47.83 5.47 -1.23 | 47.72 5.42 0.00 | 44.88 5.34 -0.88 | 40.61 4.38 -2.32 | 35.17 4.24 -0.01 |
| NYPA_POUCH1___GT 24155 | 34.07 3.53 -2.51 | 27.08 2.96 0.00 | 25.42 2.68 0.00 | 24.16 2.34 0.00 | 24.25 2.38 0.00 | 27.71 2.95 0.00 | 30.41 3.11 0.00 | 36.20 4.02 0.00 | 37.81 4.47 -0.02 | 63.10 4.85 -22.81 | 50.69 5.33 -6.45 | 48.33 5.60 -1.52 | 53.63 5.68 -5.26 | 56.95 6.24 -3.05 | 69.04 6.07 -15.55 | 76.79 6.42 -20.23 | 82.10 6.36 -25.65 | 69.03 5.90 -17.02 | 50.68 5.62 -2.77 | 47.88 5.51 -1.23 | 47.77 5.46 0.00 | 44.95 5.37 -0.92 | 42.63 4.41 -4.30 | 35.17 4.24 -0.01 |
| NYPA_VERNON___GT2 24162 | 34.02 3.48 -2.51 | 27.08 2.96 -0.01 | 25.38 2.64 0.00 | 24.11 2.29 0.00 | 24.25 2.38 0.00 | 27.73 2.97 0.00 | 30.49 3.19 0.00 | 36.30 4.12 0.00 | 37.87 4.53 -0.02 | 47.98 4.85 -7.69 | 47.09 5.25 -2.93 | 48.14 5.48 -1.45 | 53.49 5.55 -5.26 | 56.39 6.05 -2.67 | 65.38 5.93 -12.04 | 71.95 6.22 -15.60 | 76.15 6.21 -19.86 | 65.65 5.72 -13.82 | 50.51 5.46 -2.77 | 47.70 5.35 -1.23 | 47.59 5.29 0.00 | 44.74 5.22 -0.86 | 39.49 4.24 -1.34 | 35.11 4.17 -0.01 |
| NYPA_VERNON___GT3 24163 | 34.02 3.48 -2.51 | 27.08 2.96 -0.01 | 25.38 2.64 0.00 | 24.11 2.29 0.00 | 24.25 2.38 0.00 | 27.73 2.97 0.00 | 30.49 3.19 0.00 | 36.30 4.12 0.00 | 37.87 4.53 -0.02 | 47.98 4.85 -7.69 | 47.09 5.25 -2.93 | 48.14 5.48 -1.45 | 53.49 5.55 -5.26 | 56.39 6.05 -2.67 | 65.38 5.93 -12.04 | 71.95 6.22 -15.60 | 76.15 6.21 -19.86 | 65.65 5.72 -13.82 | 50.51 5.46 -2.77 | 47.70 5.35 -1.23 | 47.59 5.29 0.00 | 44.74 5.22 -0.86 | 39.49 4.24 -1.34 | 35.11 4.17 -0.01 |

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|------------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|------------------------|
| NYPYA__ASTORIA_CC1 323568 | 33.99 3.45 -2.51 | 27.08 2.96 0.00 | 25.35 2.61 0.00 | 24.11 2.29 0.00 | 24.23 2.36 0.00 | 27.73 2.97 0.00 | 30.46 3.17 0.00 | 36.24 4.05 0.00 | 37.81 4.47 -0.02 | 44.46 4.78 -4.25 | 46.33 5.18 -2.24 | 48.05 5.40 -1.44 | 53.41 5.47 -5.26 | 56.29 5.96 -2.67 | 65.24 5.78 -12.04 | 71.85 6.11 -15.60 | 75.99 6.06 -19.85 | 65.55 5.62 -13.82 | 50.42 5.37 -2.77 | 47.63 5.27 -1.23 | 47.50 5.20 0.00 | 44.65 5.14 -0.84 | 38.78 4.20 -0.66 | 35.05 4.11 -0.01 |
| NYPYA__ASTORIA_CC2 323569 | 33.99 3.45 -2.51 | 27.08 2.96 0.00 | 25.35 2.61 0.00 | 24.11 2.29 0.00 | 24.23 2.36 0.00 | 27.73 2.97 0.00 | 30.46 3.17 0.00 | 36.24 4.05 0.00 | 37.81 4.47 -0.02 | 44.46 4.78 -4.25 | 46.33 5.18 -2.24 | 48.05 5.40 -1.44 | 53.41 5.47 -5.26 | 56.29 5.96 -2.67 | 65.24 5.78 -12.04 | 71.85 6.11 -15.60 | 75.99 6.06 -19.85 | 65.55 5.62 -13.82 | 50.42 5.37 -2.77 | 47.63 5.27 -1.23 | 47.50 5.20 0.00 | 44.65 5.14 -0.84 | 38.78 4.20 -0.66 | 35.05 4.11 -0.01 |
| NYPYA__HOLTSVILL 23794 | 34.62 3.87 -2.71 | 27.94 3.21 -0.63 | 25.58 2.84 0.00 | 24.26 2.44 0.00 | 24.57 2.56 -0.14 | 27.91 3.15 0.00 | 30.85 3.47 -0.08 | 36.72 4.54 0.00 | 38.96 5.10 -0.54 | 40.82 5.24 -0.15 | 46.64 5.64 -2.09 | 50.83 6.22 -3.40 | 54.29 6.28 -5.33 | 63.66 7.10 -8.89 | 74.33 7.20 -19.70 | 78.39 7.62 -20.64 | 108.22 7.61 -50.53 | 88.22 7.01 -35.11 | 71.66 6.42 -22.95 | 56.35 6.29 -8.92 | 54.93 6.34 -6.29 | 48.17 5.80 -3.71 | 41.75 4.85 -2.98 | 38.23 4.64 -2.67 |
| NYPYA__HELLGATE_GT1 24158 | 34.05 3.50 -2.51 | 27.18 3.06 0.00 | 25.49 2.75 0.00 | 24.27 2.44 0.00 | 24.38 2.51 0.00 | 27.88 3.12 0.00 | 30.33 3.03 0.00 | 36.07 3.89 0.00 | 37.70 4.36 -0.01 | 40.37 4.78 -0.15 | 46.11 5.10 -2.10 | 47.97 5.32 -1.44 | 53.32 5.38 -5.26 | 56.10 5.76 -2.67 | 65.05 5.59 -12.04 | 71.50 5.76 -15.60 | 75.69 5.76 -19.85 | 65.28 5.35 -13.82 | 50.29 5.24 -2.77 | 47.46 5.10 -1.23 | 47.33 5.03 0.00 | 44.49 4.99 -0.84 | 37.96 4.03 -0.01 | 35.01 4.08 -0.01 |
| NYPYA__HELLGATE_GT2 24159 | 34.05 3.50 -2.51 | 27.18 3.06 0.00 | 25.49 2.75 0.00 | 24.27 2.44 0.00 | 24.38 2.51 0.00 | 27.88 3.12 0.00 | 30.33 3.03 0.00 | 36.07 3.89 0.00 | 37.70 4.36 -0.01 | 40.37 4.78 -0.15 | 46.11 5.10 -2.10 | 47.97 5.32 -1.44 | 53.32 5.38 -5.26 | 56.10 5.76 -2.67 | 65.05 5.59 -12.04 | 71.50 5.76 -15.60 | 75.69 5.76 -19.85 | 65.28 5.35 -13.82 | 50.29 5.24 -2.77 | 47.46 5.10 -1.23 | 47.33 5.03 0.00 | 44.49 4.99 -0.84 | 37.96 4.03 -0.01 | 35.01 4.08 -0.01 |
| NYS_BARGE__HYD 23848 | 27.89 -0.50 -0.36 | 23.94 -0.17 0.00 | 22.90 0.16 0.00 | 21.97 0.15 0.00 | 22.04 0.17 0.00 | 24.79 0.02 0.00 | 27.63 0.33 0.00 | 30.80 -1.38 0.00 | 31.36 -1.97 0.00 | 33.16 -2.27 0.00 | 36.74 -2.18 0.00 | 40.04 -2.43 -1.26 | 41.09 -2.94 -1.35 | 46.59 -3.53 -2.45 | 45.94 -3.56 -2.08 | 49.36 -3.81 -3.03 | 47.55 -3.81 -1.27 | 42.41 -3.92 -0.22 | 39.24 -3.05 0.00 | 38.42 -2.72 0.00 | 39.59 -2.71 0.00 | 36.26 -2.40 0.00 | 33.95 0.03 0.00 | 30.46 -0.46 0.00 |
| O.H_GEN_BRUCE 24063 | 26.56 -0.90 0.57 | 24.60 -0.48 -0.98 | 22.55 -0.18 0.00 | 21.67 -0.15 0.00 | 21.73 -0.13 0.00 | 24.44 -0.32 0.00 | 27.22 -0.08 0.00 | 30.64 -1.54 0.00 | 31.32 -2.00 0.00 | 33.16 -2.27 0.00 | 36.58 -2.33 0.00 | 38.08 -2.59 0.54 | 39.00 -3.11 0.57 | 42.30 -3.72 1.64 | 42.35 -3.70 1.37 | 44.06 -3.81 2.26 | 45.16 -3.91 1.01 | 42.00 -4.01 0.09 | 39.16 -3.13 0.00 | 38.50 -2.63 0.00 | 39.64 -2.66 0.00 | 36.26 -2.40 0.00 | 33.61 -0.31 0.00 | 30.12 -0.80 0.00 |
| OAK ORCHARD__HYD 24046 | 28.13 -0.19 -0.29 | 24.04 -0.07 0.00 | 22.83 0.09 0.00 | 21.91 0.09 0.00 | 21.97 0.11 0.00 | 24.84 0.07 0.00 | 27.63 0.33 0.00 | 31.66 -0.52 0.00 | 32.62 -0.70 0.00 | 34.65 -0.78 0.00 | 38.14 -0.78 0.00 | 40.26 -0.95 0.00 | 41.54 -1.15 0.00 | 46.02 -1.33 0.31 | 45.84 -1.33 0.25 | 48.49 -1.15 0.50 | 48.59 -1.25 0.24 | 44.68 -1.43 0.00 | 41.19 -1.10 0.00 | 40.27 -0.87 0.00 | 41.41 -0.89 0.00 | 37.81 -0.85 0.00 | 34.39 0.47 0.00 | 30.86 -0.06 0.00 |
| OCC_CHEM__DRP 24175 | 27.70 -0.70 -0.37 | 23.82 -0.29 0.00 | 22.78 0.05 0.00 | 21.88 0.07 0.00 | 21.93 0.07 0.00 | 24.64 -0.12 0.00 | 27.41 0.11 0.00 | 30.54 -1.64 0.00 | 30.99 -2.33 0.00 | 32.77 -2.66 0.00 | 36.23 -2.68 0.00 | 40.61 -2.97 -2.36 | 41.67 -3.54 -2.52 | 46.03 -4.24 -2.61 | 45.47 -4.22 -2.28 | 48.09 -4.51 -2.46 | 46.36 -4.56 -0.83 | 41.90 -4.61 -0.41 | 38.61 -3.68 0.00 | 37.88 -3.25 0.00 | 39.05 -3.26 0.00 | 35.80 -2.86 0.00 | 33.72 -0.20 0.00 | 30.22 -0.71 0.00 |
| OLIN_CORP_DRP 24177 | 27.65 -0.76 -0.37 | 23.77 -0.34 0.00 | 22.71 -0.02 0.00 | 21.82 0.00 0.00 | 21.89 0.02 0.00 | 24.59 -0.17 0.00 | 27.38 0.08 0.00 | 30.51 -1.67 0.00 | 30.99 -2.33 0.00 | 32.77 -2.66 0.00 | 36.23 -2.68 0.00 | 40.42 -2.97 -2.18 | 41.47 -3.54 -2.33 | 47.22 -4.19 -3.75 | 46.39 -4.22 -3.20 | 50.08 -4.51 -4.46 | 47.40 -4.51 -1.82 | 41.92 -4.57 -0.37 | 38.65 -3.64 0.00 | 37.88 -3.25 0.00 | 39.05 -3.26 0.00 | 35.76 -2.90 0.00 | 33.65 -0.27 0.00 | 30.15 -0.77 0.00 |
| ONEIDA_HERK_LFGE 323681 | 28.42 0.39 0.00 | 24.42 0.31 0.00 | 23.03 0.29 0.00 | 22.17 0.35 0.00 | 22.19 0.33 0.00 | 25.16 0.39 0.00 | 27.84 0.55 0.00 | 32.89 0.71 0.00 | 34.12 0.80 0.00 | 36.73 0.96 -0.35 | 40.56 1.13 -0.52 | 42.45 1.24 0.00 | 43.97 1.28 0.00 | 49.30 1.48 -0.16 | 48.89 1.33 -0.15 | 52.08 1.65 -0.28 | 52.01 1.65 -0.28 | 48.39 1.48 -0.80 | 44.14 1.18 -0.67 | 42.90 1.15 -0.62 | 44.21 1.23 -0.68 | 40.06 1.08 -0.32 | 34.66 0.75 0.00 | 31.36 0.43 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 28.53 0.28 -0.22 | 24.35 0.24 0.00 | 22.96 0.23 0.00 | 22.04 0.22 0.00 | 22.08 0.22 0.00 | 25.04 0.27 0.00 | 27.76 0.46 0.00 | 32.63 0.45 0.00 | 33.89 0.57 0.00 | 37.18 0.67 -1.07 | 41.33 0.82 -1.60 | 42.12 0.91 0.00 | 43.67 0.98 0.00 | 49.31 1.14 -0.51 | 48.97 1.09 -0.46 | 52.32 1.30 -0.88 | 52.20 1.25 -0.87 | 49.61 1.01 -2.49 | 45.26 0.89 -2.09 | 44.00 0.95 -1.92 | 45.33 0.93 -2.10 | 40.43 0.77 -0.99 | 34.66 0.75 0.00 | 31.39 0.46 0.00 |
| ONONDAGA__COGEN 23986 | 28.29 0.03 -0.23 | 24.18 0.07 0.00 | 22.80 0.07 0.00 | 21.88 0.07 0.00 | 21.93 0.07 0.00 | 24.84 0.07 0.00 | 27.52 0.22 0.00 | 32.31 0.13 0.00 | 33.52 0.20 0.00 | 37.09 0.25 -1.41 | 41.36 0.35 -2.09 | 41.58 0.37 0.00 | 43.07 0.38 0.00 | 48.75 0.43 -0.66 | 48.40 0.38 -0.61 | 51.85 0.55 -1.16 | 51.72 0.50 -1.14 | 49.74 0.37 -3.26 | 45.36 0.34 -2.74 | 44.06 0.41 -2.52 | 45.47 0.42 -2.75 | 40.27 0.31 -1.30 | 34.33 0.41 0.00 | 31.11 0.19 0.00 |
| ONTARIO__LFGE 23819 | 28.65 0.28 -0.34 | 24.42 0.31 0.00 | 23.12 0.39 0.00 | 22.17 0.35 0.00 | 22.21 0.35 0.00 | 25.18 0.42 0.00 | 28.06 0.76 0.00 | 32.50 0.32 0.00 | 33.66 0.33 0.00 | 36.26 0.35 -0.47 | 40.12 0.50 -0.70 | 41.77 0.45 -0.10 | 43.22 0.43 -0.11 | 48.45 0.43 -0.36 | 48.22 0.47 -0.32 | 51.33 0.65 -0.54 | 51.13 0.60 -0.44 | 47.50 0.28 -1.11 | 43.63 0.42 -0.92 | 42.56 0.58 -0.85 | 43.78 0.55 -0.92 | 39.49 0.39 -0.44 | 34.93 1.02 0.00 | 31.42 0.49 0.00 |
| OSWEGATCHIE__HYD 24044 | 26.85 -1.18 0.00 | 23.05 -1.06 0.00 | 21.92 -0.82 0.00 | 21.23 -0.59 0.00 | 21.06 -0.81 0.00 | 23.53 -1.24 0.00 | 26.07 -1.23 0.00 | 30.96 -1.22 0.00 | 32.06 -1.27 0.00 | 34.77 -1.17 -0.50 | 38.42 -1.25 -0.75 | 39.98 -1.24 0.00 | 41.54 -1.15 0.00 | 46.85 -1.05 -0.24 | 46.31 -1.33 -0.22 | 49.25 -1.30 -0.41 | 49.24 -1.25 -0.41 | 46.12 -1.15 -1.16 | 41.87 -1.39 -0.98 | 40.59 -1.44 -0.90 | 41.85 -1.44 -0.98 | 37.93 -1.20 -0.47 | 32.46 -1.46 0.00 | 29.35 -1.58 0.00 |
| OSWEGO__5 23606 | 27.67 -0.53 -0.18 | 23.70 -0.41 0.00 | 22.37 -0.36 0.00 | 21.47 -0.35 0.00 | 21.51 -0.35 0.00 | 24.34 -0.42 0.00 | 26.92 -0.38 0.00 | 31.57 -0.61 0.00 | 32.69 -0.63 0.00 | 40.42 -0.67 -5.67 | 46.65 -0.70 -8.43 | 40.43 -0.78 0.00 | 41.88 -0.81 0.00 | 49.38 -0.95 -2.67 | 48.92 -0.95 -2.45 | 53.84 -0.95 -4.66 | 53.70 -0.95 -4.57 | 58.26 -0.97 -13.13 | 52.45 -0.85 -11.01 | 50.50 -0.78 -10.15 | 52.56 -0.81 -11.06 | 43.17 -0.74 -5.24 | 33.48 -0.44 0.00 | 30.40 -0.53 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|
| OSWEGO___6 23613 | 27.67 | 23.70 | 22.37 | 21.47 | 21.51 | 24.34 | 26.92 | 31.57 | 32.69 | 40.42 | 46.65 | 40.43 | 41.88 | 49.38 | 48.92 | 53.84 | 53.70 | 58.26 | 52.45 | 50.50 | 52.56 | 43.17 | 33.48 | 30.40 |
| | -0.53 | -0.41 | -0.36 | -0.35 | -0.35 | -0.42 | -0.38 | -0.61 | -0.63 | -0.67 | -0.70 | -0.78 | -0.81 | -0.95 | -0.95 | -0.95 | -0.95 | -0.97 | -0.85 | -0.78 | -0.81 | -0.74 | -0.44 | -0.53 |
| | -0.18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -5.67 | -8.43 | 0.00 | 0.00 | -2.67 | -2.45 | -4.66 | -4.57 | -13.13 | -11.01 | -10.15 | -11.06 | -5.24 | 0.00 | 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 28.21 | 24.23 | 23.15 | 22.23 | 22.28 | 25.06 | 27.95 | 31.25 | 31.86 | 33.73 | 37.48 | 41.61 | 42.66 | 49.41 | 48.48 | 52.93 | 49.57 | 43.28 | 39.96 | 39.12 | 40.32 | 36.88 | 34.49 | 30.86 |
| | -0.19 | 0.12 | 0.41 | 0.41 | 0.41 | 0.30 | 0.65 | -0.93 | -1.47 | -1.70 | -1.44 | -1.65 | -2.22 | -2.77 | -2.75 | -3.01 | -3.00 | -3.18 | -2.33 | -2.01 | -1.99 | -1.78 | 0.58 | -0.06 |
| | -0.37 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.05 | -2.19 | -4.52 | -3.81 | -5.79 | -2.49 | -0.35 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| OXBOW___ 24026 | 28.01 | 24.08 | 23.01 | 22.10 | 22.17 | 24.91 | 27.76 | 30.99 | 31.55 | 33.38 | 37.01 | 41.27 | 42.35 | 48.01 | 47.21 | 50.75 | 48.21 | 42.80 | 39.49 | 38.67 | 39.85 | 36.46 | 34.22 | 30.62 |
| | -0.39 | -0.02 | 0.27 | 0.28 | 0.31 | 0.15 | 0.46 | -1.19 | -1.77 | -2.06 | -1.91 | -2.14 | -2.69 | -3.24 | -3.27 | -3.56 | -3.55 | -3.69 | -2.79 | -2.47 | -2.45 | -2.20 | 0.30 | -0.31 |
| | -0.37 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.20 | -2.35 | -3.59 | -3.06 | -4.17 | -1.68 | -0.38 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| OXY_CHEM_DSASP 323612 | 27.70 | 23.82 | 22.78 | 21.88 | 21.93 | 24.64 | 27.41 | 30.54 | 30.99 | 32.77 | 36.23 | 40.61 | 41.67 | 46.03 | 45.47 | 48.09 | 46.36 | 41.90 | 38.61 | 37.88 | 39.05 | 35.80 | 33.72 | 30.22 |
| | -0.70 | -0.29 | 0.05 | 0.07 | 0.07 | -0.12 | 0.11 | -1.64 | -2.33 | -2.66 | -2.68 | -2.97 | -3.54 | -4.24 | -4.22 | -4.51 | -4.56 | -4.61 | -3.68 | -3.25 | -3.26 | -2.86 | -0.20 | -0.71 |
| | -0.37 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.36 | -2.52 | -2.61 | -2.28 | -2.46 | -0.83 | -0.41 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| PEEKSKILL___ 23653 | 33.43 | 26.59 | 24.94 | 23.72 | 23.83 | 27.29 | 30.08 | 35.72 | 37.15 | 39.68 | 45.44 | 47.36 | 52.72 | 55.63 | 64.62 | 71.15 | 75.27 | 64.92 | 49.87 | 47.07 | 47.04 | 43.93 | 37.51 | 34.45 |
| | 2.92 | 2.48 | 2.20 | 1.90 | 1.97 | 2.53 | 2.79 | 3.54 | 3.83 | 4.11 | 4.47 | 4.74 | 4.86 | 5.34 | 5.36 | 5.66 | 5.66 | 5.21 | 4.86 | 4.73 | 4.74 | 4.44 | 3.59 | 3.52 |
| | -2.48 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.14 | -2.06 | -1.41 | -5.17 | -2.63 | -11.84 | -15.35 | -19.53 | -13.60 | -2.72 | -1.21 | 0.00 | -0.82 | 0.00 | 0.00 |
| PGE MADISON___WINDPWR 24146 | 30.87 | 25.92 | 24.44 | 23.54 | 23.57 | 26.82 | 29.95 | 35.11 | 36.45 | 39.42 | 43.65 | 45.42 | 47.00 | 53.24 | 52.80 | 56.84 | 56.24 | 52.23 | 47.64 | 46.40 | 47.78 | 42.91 | 37.07 | 33.34 |
| | 2.10 | 1.81 | 1.71 | 1.72 | 1.71 | 2.05 | 2.65 | 2.93 | 3.13 | 3.37 | 3.82 | 4.04 | 4.14 | 4.67 | 4.60 | 5.31 | 5.26 | 4.66 | 4.15 | 4.15 | 4.27 | 3.67 | 3.15 | 2.41 |
| | -0.74 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.62 | -0.92 | -0.16 | -0.17 | -0.91 | -0.78 | -1.39 | -0.90 | -1.47 | -1.21 | -1.11 | -1.21 | -0.57 | 0.00 | 0.00 |
| PIERCEFIELD___HYD 23852 | 25.73 | 22.08 | 21.14 | 20.53 | 20.22 | 22.29 | 24.70 | 29.48 | 30.39 | 32.73 | 36.02 | 37.79 | 39.44 | 44.55 | 44.22 | 46.71 | 46.75 | 43.48 | 39.52 | 38.09 | 39.25 | 35.67 | 30.63 | 27.83 |
| | -2.30 | -2.03 | -1.59 | -1.29 | -1.64 | -2.48 | -2.59 | -2.70 | -2.93 | -2.98 | -3.31 | -3.42 | -3.25 | -3.24 | -3.32 | -3.66 | -3.55 | -3.27 | -3.30 | -3.54 | -3.60 | -3.25 | -3.29 | -3.09 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.28 | -0.41 | 0.00 | 0.00 | -0.13 | -0.12 | -0.23 | -0.22 | -0.64 | -0.54 | -0.49 | -0.54 | -0.26 | 0.00 | 0.00 |
| PINELAWN_CC_1 323563 | 34.79 | 28.11 | 25.76 | 24.41 | 24.74 | 28.16 | 31.07 | 36.91 | 39.06 | 40.54 | 46.41 | 50.46 | 53.95 | 63.04 | 73.67 | 77.64 | 107.47 | 87.44 | 71.03 | 55.81 | 54.47 | 47.82 | 41.38 | 38.24 |
| | 3.98 | 3.38 | 3.02 | 2.60 | 2.73 | 3.39 | 3.68 | 4.73 | 5.20 | 4.96 | 5.41 | 5.85 | 5.93 | 6.48 | 6.55 | 6.87 | 6.86 | 6.22 | 5.79 | 5.76 | 5.88 | 5.45 | 4.48 | 4.39 |
| | -2.78 | -0.63 | 0.00 | 0.00 | -0.14 | 0.00 | -0.08 | 0.00 | -0.54 | -0.15 | -2.09 | -3.40 | -5.33 | -8.89 | -19.70 | -20.64 | -50.53 | -35.11 | -22.95 | -8.92 | -6.29 | -3.71 | -2.98 | -2.92 |
| PJM_GEN_HTP_PROXY 323702 | 32.87 | 27.91 | 25.24 | 23.98 | 24.12 | 27.61 | 30.44 | 36.17 | 37.70 | 40.95 | 46.24 | 48.05 | 53.32 | 56.24 | 65.38 | 71.95 | 76.14 | 65.60 | 50.42 | 47.67 | 47.59 | 44.45 | 37.95 | 34.92 |
| | 3.31 | 2.82 | 2.50 | 2.16 | 2.25 | 2.85 | 3.14 | 3.99 | 4.36 | 4.68 | 5.10 | 5.40 | 5.38 | 5.91 | 5.93 | 6.22 | 6.21 | 5.67 | 5.37 | 5.31 | 5.29 | 4.95 | 4.03 | 3.99 |
| | -1.53 | -0.98 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.02 | -0.84 | -2.23 | -1.44 | -5.26 | -2.67 | -12.04 | -15.60 | -19.85 | -13.82 | -2.77 | -1.23 | 0.00 | -0.84 | 0.00 | 0.00 |
| PJM_GEN_KEystone 24065 | 29.34 | 25.98 | 23.65 | 22.60 | 22.70 | 25.75 | 28.55 | 33.14 | 34.25 | 36.67 | 41.26 | 43.28 | 46.26 | 51.26 | 54.79 | 60.16 | 60.73 | 53.27 | 44.87 | 43.20 | 43.87 | 40.30 | 35.45 | 32.19 |
| | 0.90 | 0.89 | 0.91 | 0.78 | 0.83 | 0.99 | 1.26 | 0.96 | 0.93 | 0.96 | 1.13 | 1.07 | 0.90 | 0.86 | 0.85 | 1.00 | 0.95 | 0.65 | 0.97 | 1.15 | 1.14 | 1.08 | 1.53 | 1.27 |
| | -0.41 | -0.98 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.28 | -1.22 | -1.00 | -2.67 | -2.74 | -6.51 | -9.02 | -9.69 | -6.52 | -1.61 | -0.91 | -0.42 | -0.56 | 0.00 | 0.00 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 33.26 | 28.77 | 25.48 | 24.18 | 24.52 | 27.88 | 30.68 | 36.36 | 38.39 | 40.22 | 46.14 | 50.13 | 53.52 | 62.61 | 73.19 | 77.14 | 106.97 | 87.07 | 70.73 | 55.44 | 54.00 | 47.51 | 41.07 | 37.58 |
| | 3.53 | 3.06 | 2.75 | 2.36 | 2.51 | 3.12 | 3.30 | 4.18 | 4.53 | 4.64 | 5.14 | 5.52 | 5.51 | 6.05 | 6.07 | 6.37 | 6.36 | 5.86 | 5.49 | 5.39 | 5.42 | 5.14 | 4.17 | 4.15 |
| | -1.70 | -1.60 | 0.00 | 0.00 | -0.14 | 0.00 | -0.08 | 0.00 | -0.54 | -0.15 | -2.09 | -3.40 | -5.33 | -8.89 | -19.70 | -20.64 | -50.53 | -35.11 | -22.95 | -8.92 | -6.29 | -3.71 | -2.98 | -2.51 |
| PJM_GEN_VFT_PROXY 323633 | 32.78 | 27.86 | 25.17 | 23.91 | 24.03 | 27.54 | 30.35 | 36.11 | 37.70 | 40.97 | 46.33 | 48.05 | 53.06 | 54.91 | 55.65 | 59.28 | 60.49 | 56.78 | 50.29 | 47.63 | 47.55 | 44.41 | 37.82 | 34.79 |
| | 3.22 | 2.77 | 2.43 | 2.09 | 2.17 | 2.77 | 3.06 | 3.92 | 4.36 | 4.68 | 5.18 | 5.40 | 5.12 | 5.57 | 5.55 | 5.86 | 5.81 | 5.35 | 5.24 | 5.27 | 5.24 | 4.91 | 3.90 | 3.87 |
| | -1.53 | -0.98 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.02 | -0.86 | -2.23 | -1.44 | -5.26 | -1.68 | -2.69 | -3.28 | -4.60 | -5.33 | -2.77 | -1.23 | 0.00 | -0.84 | 0.00 | 0.00 |
| PLEASANTVLY___LBMP 24000 | 33.35 | 26.45 | 24.80 | 23.61 | 23.72 | 27.12 | 29.89 | 35.46 | 36.85 | 39.32 | 45.37 | 47.15 | 53.15 | 55.55 | 66.14 | 73.25 | 78.04 | 66.76 | 49.83 | 46.83 | 46.62 | 43.65 | 37.21 | 34.14 |
| | 2.72 | 2.34 | 2.07 | 1.79 | 1.86 | 2.35 | 2.59 | 3.28 | 3.53 | 3.72 | 4.05 | 4.29 | 4.40 | 4.81 | 4.84 | 5.12 | 5.06 | 4.71 | 4.36 | 4.28 | 4.32 | 4.02 | 3.29 | 3.22 |
| | -2.60 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.17 | -2.41 | -1.66 | -6.06 | -3.08 | -13.88 | -17.99 | -22.90 | -15.94 | -3.19 | -1.41 | 0.00 | -0.97 | 0.00 | 0.00 |
| POLETTI___ 23519 | 33.87 | 26.98 | 25.24 | 23.98 | 24.12 | 27.61 | 30.41 | 36.17 | 37.70 | 40.24 | 46.08 | 48.01 | 53.28 | 56.19 | 65.28 | 71.85 | 76.04 | 65.55 | 50.38 | 47.63 | 47.50 | 44.45 | 37.92 | 34.94 |
| | 3.33 | 2.87 | 2.50 | 2.16 | 2.25 | 2.85 | 3.11 | 3.99 | 4.36 | 4.64 | 5.06 | 5.36 | 5.34 | 5.86 | 5.83 | 6.11 | 6.11 | 5.62 | 5.33 | 5.27 | 5.20 | 4.95 | 4.00 | 4.02 |
| | -2.51 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.02 | -0.17 | -2.11 | -1.44 | -5.26 | -2.67 | -12.04 | -15.60 | -19.85 | -13.82 | -2.77 | -1.23 | 0.00 | -0.84 | 0.00 | 0.00 |
| PORT_JEFF_3 23555 | 34.67 | 27.99 | 25.62 | 24.28 | 24.61 | 27.96 | 30.90 | 36.78 | 39.03 | 40.89 | 46.61 | 50.79 | 54.16 | 63.51 | 74.19 | 78.25 | 108.07 | 88.09 | 71.58 | 56.26 | 54.81 | 48.09 | 41.75 | 38.27 |
| | 3.92 | 3.25 | 2.89 | 2.46 | 2.60 | 3.20 | 3.52 | 4.60 | 5.16 | 5.31 | 5.60 | 6.18 | 6.15 | 6.96 | 7.07 | 7.47 | 7.46 | 6.87 | 6.34 | 6.21 | 6.22 | 5.72 | 4.85 | 4.67 |
| | -2.72 | -0.63 | 0.00 | 0.00 | -0.14 | 0.00 | -0.08 | 0.00 | -0.54 | -0.15 | -2.09 | -3.40 | -5.33 | -8.89 | -19.70 | -20.64 | -50.53 | -35.11 | -22.95 | -8.92 | -6.29 | -3.71 | -2.98 | -2.67 |
| PORT_JEFF_4 23616 | 34.67 | 27.99 | 25.62 | 24.28 | 24.61 | 27.96 | 30.90 | 36.78 | 39.03 | 40.89 | 46.61 | 50.79 | 54.16 | 63.51 | 74.19 | 78.25 | 108.07 | 88.09 | 71.58 | 56.26 | 54.81 | 48.09 | 41.75 | 38.27 |
| | 3.92 | 3.25 | 2.89 | 2.46 | 2.60 | 3.20 | 3.52 | 4.60 | 5.16 | 5.31 | 5.60 | 6.18 | 6.15 | 6.96 | 7.07 | 7.47 | 7.46 | 6.87 | 6.34 | 6.21 | 6.22 | 5.72 | 4.85 | 4.67 |
| | -2.72 | -0.63 | 0.00 | 0.00 | -0.14 | 0.00 | -0.08 | 0.00 | -0.54 | -0.15 | -2.09 | -3.40 | -5.33 | -8.89 | -19.70 | -20.64 | -50.53 | -35.11 | -22.95 | -8.92 | -6.29 | -3.71 | -2.98 | -2.67 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| PORT_JEFF_IC 23713 | 34.76 4.01 -2.72 | 28.04 3.30 -0.63 | 25.67 2.93 0.00 | 24.33 2.51 0.00 | 24.65 2.64 -0.14 | 28.01 3.24 0.00 | 30.96 3.58 -0.08 | 36.88 4.70 0.00 | 39.16 5.30 -0.54 | 41.03 5.45 -0.15 | 46.73 5.72 -2.09 | 50.91 6.31 -3.40 | 54.33 6.32 -5.33 | 63.75 7.20 -8.89 | 74.42 7.30 -19.70 | 78.49 7.72 -20.64 | 108.32 7.71 -50.53 | 88.36 7.15 -35.11 | 71.75 6.51 -22.95 | 56.47 6.41 -8.92 | 55.02 6.43 -6.29 | 48.24 5.87 -3.71 | 41.92 5.02 -2.98 | 38.40 4.79 -2.68 |
| PPL PILGRIM_ST_GT1 24216 | 34.82 4.06 -2.73 | 28.13 3.40 -0.63 | 25.76 3.02 0.00 | 24.41 2.60 0.00 | 24.76 2.75 -0.14 | 28.13 3.37 0.00 | 31.09 3.71 -0.08 | 36.94 4.76 0.00 | 39.16 5.30 -0.54 | 41.00 5.42 -0.15 | 46.73 5.72 -2.09 | 50.87 6.26 -3.40 | 54.38 6.36 -5.33 | 63.70 7.15 -8.89 | 74.19 7.07 -19.70 | 78.25 7.47 -20.64 | 108.07 7.46 -50.53 | 88.04 6.82 -35.11 | 71.71 6.47 -22.95 | 56.38 6.33 -8.92 | 54.98 6.39 -6.29 | 48.24 5.87 -3.71 | 41.96 5.05 -2.98 | 38.46 4.82 -2.71 |
| PPL PILGRIM_ST_GT2 24217 | 34.82 4.06 -2.73 | 28.13 3.40 -0.63 | 25.76 3.02 0.00 | 24.41 2.60 0.00 | 24.76 2.75 -0.14 | 28.13 3.37 0.00 | 31.09 3.71 -0.08 | 36.94 4.76 0.00 | 39.16 5.30 -0.54 | 41.00 5.42 -0.15 | 46.73 5.72 -2.09 | 50.87 6.26 -3.40 | 54.38 6.36 -5.33 | 63.70 7.15 -8.89 | 74.19 7.07 -19.70 | 78.25 7.47 -20.64 | 108.07 7.46 -50.53 | 88.04 6.82 -35.11 | 71.71 6.47 -22.95 | 56.38 6.33 -8.92 | 54.98 6.39 -6.29 | 48.24 5.87 -3.71 | 41.96 5.05 -2.98 | 38.46 4.82 -2.71 |
| PPL_SHRM_GT3 24213 | 34.31 3.56 -2.72 | 27.63 2.89 -0.63 | 25.30 2.57 0.00 | 23.98 2.16 0.00 | 24.28 2.27 -0.14 | 27.56 2.80 0.00 | 30.49 3.11 -0.08 | 36.39 4.21 0.00 | 38.69 4.83 -0.54 | 40.61 5.03 -0.15 | 46.45 5.45 -2.09 | 50.71 6.10 -3.40 | 54.20 6.19 -5.33 | 63.61 7.05 -8.89 | 74.33 7.20 -19.70 | 78.39 7.62 -20.64 | 108.27 7.66 -50.53 | 88.32 7.10 -35.11 | 71.71 6.47 -22.95 | 56.35 6.29 -8.92 | 54.89 6.30 -6.29 | 48.05 5.69 -3.71 | 41.58 4.68 -2.98 | 38.02 4.42 -2.68 |
| PPL_SHRM_GT4 24214 | 34.31 3.56 -2.72 | 27.63 2.89 -0.63 | 25.30 2.57 0.00 | 23.98 2.16 0.00 | 24.28 2.27 -0.14 | 27.56 2.80 0.00 | 30.49 3.11 -0.08 | 36.39 4.21 0.00 | 38.69 4.83 -0.54 | 40.61 5.03 -0.15 | 46.45 5.45 -2.09 | 50.71 6.10 -3.40 | 54.20 6.19 -5.33 | 63.61 7.05 -8.89 | 74.33 7.20 -19.70 | 78.39 7.62 -20.64 | 108.27 7.66 -50.53 | 88.32 7.10 -35.11 | 71.71 6.47 -22.95 | 56.35 6.29 -8.92 | 54.89 6.30 -6.29 | 48.05 5.69 -3.71 | 41.58 4.68 -2.98 | 38.02 4.42 -2.68 |
| PROJECT___ORANGE 1 24174 | 28.43 0.22 -0.18 | 24.33 0.22 0.00 | 22.94 0.20 0.00 | 22.01 0.20 0.00 | 22.06 0.20 0.00 | 25.01 0.25 0.00 | 27.76 0.46 0.00 | 32.60 0.42 0.00 | 33.82 0.50 0.00 | 36.97 0.64 -0.91 | 41.04 0.78 -1.35 | 42.08 0.87 0.00 | 43.63 0.94 0.00 | 49.13 1.05 -0.43 | 48.85 1.04 -0.39 | 52.08 1.20 -0.74 | 51.97 1.15 -0.73 | 49.13 0.92 -2.10 | 44.85 0.80 -1.76 | 43.58 0.82 -1.62 | 44.92 0.85 -1.77 | 40.20 0.70 -0.84 | 34.60 0.68 0.00 | 31.33 0.40 0.00 |
| PROJECT___ORANGE 2 24166 | 28.43 0.22 -0.18 | 24.33 0.22 0.00 | 22.94 0.20 0.00 | 22.01 0.20 0.00 | 22.06 0.20 0.00 | 25.01 0.25 0.00 | 27.76 0.46 0.00 | 32.60 0.42 0.00 | 33.82 0.50 0.00 | 36.97 0.64 -0.91 | 41.04 0.78 -1.35 | 42.08 0.87 0.00 | 43.63 0.94 0.00 | 49.13 1.05 -0.43 | 48.85 1.04 -0.39 | 52.08 1.20 -0.74 | 51.97 1.15 -0.73 | 49.13 0.92 -2.10 | 44.85 0.80 -1.76 | 43.58 0.82 -1.62 | 44.92 0.85 -1.77 | 40.20 0.70 -0.84 | 34.60 0.68 0.00 | 31.33 0.40 0.00 |
| PYRITES___HYD 24023 | 25.90 -2.13 0.00 | 22.20 -1.91 0.00 | 21.28 -1.46 0.00 | 20.68 -1.14 0.00 | 20.40 -1.46 0.00 | 22.51 -2.25 0.00 | 24.95 -2.35 0.00 | 29.80 -2.38 0.00 | 30.76 -2.57 0.00 | 33.11 -2.58 -0.26 | 36.47 -2.84 -0.39 | 38.29 -2.93 0.00 | 39.95 -2.73 0.00 | 45.12 -2.67 -0.12 | 44.78 -2.75 -0.11 | 47.35 -3.01 -0.22 | 47.39 -2.91 -0.21 | 44.04 -2.68 -0.61 | 40.00 -2.79 -0.51 | 38.56 -3.04 -0.47 | 39.73 -3.09 -0.51 | 36.08 -2.82 -0.24 | 30.97 -2.95 0.00 | 28.08 -2.84 0.00 |
| RAMAPO___LBMP 323565 | 33.34 2.89 -2.42 | 26.59 2.48 0.00 | 24.94 2.20 0.00 | 23.72 1.90 0.00 | 23.83 1.97 0.00 | 27.26 2.50 0.00 | 30.05 2.76 0.00 | 35.69 3.51 0.00 | 37.12 3.80 0.00 | 39.60 4.04 -0.13 | 45.22 4.40 -1.91 | 47.14 4.61 -1.32 | 52.24 4.74 -4.81 | 55.30 5.20 -2.45 | 63.65 5.22 -11.02 | 69.99 5.56 -14.28 | 73.77 5.51 -18.17 | 63.84 5.07 -12.66 | 49.60 4.78 -2.53 | 46.94 4.69 -1.12 | 47.00 4.70 0.00 | 43.80 4.37 -0.77 | 37.48 3.56 0.00 | 34.42 3.49 0.00 |
| RANKINE____ 23646 | 28.12 -0.31 -0.40 | 24.11 0.00 0.00 | 23.03 0.29 0.00 | 22.10 0.28 0.00 | 22.17 0.31 0.00 | 24.94 0.17 0.00 | 27.87 0.57 0.00 | 31.31 -0.87 0.00 | 32.06 -1.27 0.00 | 33.98 -1.45 0.00 | 37.71 -1.21 0.00 | 42.38 -1.36 -2.53 | 43.60 -1.79 -2.70 | 54.42 -2.24 -9.00 | 52.69 -2.23 -7.50 | 60.46 -2.41 -12.72 | 53.45 -2.40 -5.77 | 43.82 -2.72 -0.43 | 40.30 -1.99 0.00 | 39.45 -1.69 0.00 | 40.65 -1.65 0.00 | 37.15 -1.51 0.00 | 34.46 0.54 0.00 | 30.83 -0.09 0.00 |
| RAVENSWOOD_GT2_1 24244 | 33.87 3.33 -2.51 | 26.95 2.84 0.00 | 25.26 2.52 0.00 | 24.00 2.18 0.00 | 24.12 2.25 0.00 | 27.61 2.85 0.00 | 30.41 3.11 0.00 | 36.17 3.99 0.00 | 37.70 4.36 -0.02 | 40.99 4.68 -0.88 | 46.25 5.10 -2.24 | 48.05 5.40 -1.44 | 53.32 5.38 -5.26 | 56.24 5.91 -2.67 | 65.33 5.88 -12.04 | 71.90 6.17 -15.60 | 76.09 6.16 -19.85 | 65.60 5.67 -13.82 | 50.42 5.37 -2.77 | 47.67 5.31 -1.23 | 47.55 5.24 0.00 | 44.49 4.99 -0.84 | 37.99 4.07 0.00 | 34.92 3.99 0.00 |
| RAVENSWOOD_GT2_2 24245 | 33.87 3.33 -2.51 | 26.95 2.84 0.00 | 25.26 2.52 0.00 | 24.00 2.18 0.00 | 24.12 2.25 0.00 | 27.61 2.85 0.00 | 30.41 3.11 0.00 | 36.17 3.99 0.00 | 37.70 4.36 -0.02 | 40.99 4.68 -0.88 | 46.25 5.10 -2.24 | 48.05 5.40 -1.44 | 53.32 5.38 -5.26 | 56.24 5.91 -2.67 | 65.33 5.88 -12.04 | 71.90 6.17 -15.60 | 76.09 6.16 -19.85 | 65.60 5.67 -13.82 | 50.42 5.37 -2.77 | 47.67 5.31 -1.23 | 47.55 5.24 0.00 | 44.49 4.99 -0.84 | 37.99 4.07 0.00 | 34.92 3.99 0.00 |
| RAVENSWOOD_GT2_3 24246 | 33.90 3.36 -2.51 | 26.98 2.87 0.00 | 25.28 2.55 0.00 | 24.02 2.20 0.00 | 24.14 2.27 0.00 | 27.63 2.87 0.00 | 30.44 3.14 0.00 | 36.20 4.02 0.00 | 37.74 4.40 -0.02 | 41.03 4.71 -0.88 | 46.29 5.14 -2.24 | 48.09 5.44 -1.44 | 53.37 5.42 -5.26 | 56.29 5.96 -2.67 | 65.38 5.93 -12.04 | 72.00 6.27 -15.60 | 76.14 6.21 -19.85 | 65.65 5.72 -13.82 | 50.47 5.41 -2.77 | 47.70 5.35 -1.23 | 47.63 5.33 0.00 | 44.56 5.06 -0.84 | 38.02 4.10 0.00 | 34.94 4.02 0.00 |
| RAVENSWOOD_GT2_4 24247 | 33.90 3.36 -2.51 | 26.98 2.87 0.00 | 25.28 2.55 0.00 | 24.02 2.20 0.00 | 24.14 2.27 0.00 | 27.63 2.87 0.00 | 30.44 3.14 0.00 | 36.20 4.02 0.00 | 37.74 4.40 -0.02 | 41.03 4.71 -0.88 | 46.29 5.14 -2.24 | 48.09 5.44 -1.44 | 53.37 5.42 -5.26 | 56.29 5.96 -2.67 | 65.38 5.93 -12.04 | 72.00 6.27 -15.60 | 76.14 6.21 -19.85 | 65.65 5.72 -13.82 | 50.47 5.41 -2.77 | 47.70 5.35 -1.23 | 47.63 5.33 0.00 | 44.56 5.06 -0.84 | 38.02 4.10 0.00 | 34.94 4.02 0.00 |
| RAVENSWOOD_GT3_1 24248 | 33.87 3.33 -2.51 | 26.95 2.84 0.00 | 25.26 2.52 0.00 | 24.00 2.18 0.00 | 24.12 2.25 0.00 | 27.61 2.85 0.00 | 30.44 3.14 0.00 | 36.17 3.99 0.00 | 37.70 4.36 -0.02 | 40.99 4.68 -0.88 | 46.25 5.10 -2.24 | 48.05 5.40 -1.44 | 53.32 5.38 -5.26 | 56.24 5.91 -2.67 | 65.33 5.88 -12.04 | 71.95 6.22 -15.60 | 76.09 6.16 -19.85 | 65.60 5.67 -13.82 | 50.42 5.37 -2.77 | 47.67 5.31 -1.23 | 47.59 5.29 0.00 | 44.52 5.02 -0.84 | 37.99 4.07 0.00 | 34.94 4.02 0.00 |
| RAVENSWOOD_GT3_2 24249 | 33.87 3.33 -2.51 | 26.95 2.84 0.00 | 25.26 2.52 0.00 | 24.00 2.18 0.00 | 24.12 2.25 0.00 | 27.61 2.85 0.00 | 30.44 3.14 0.00 | 36.17 3.99 0.00 | 37.70 4.36 -0.02 | 40.99 4.68 -0.88 | 46.25 5.10 -2.24 | 48.05 5.40 -1.44 | 53.32 5.38 -5.26 | 56.24 5.91 -2.67 | 65.33 5.88 -12.04 | 71.95 6.22 -15.60 | 76.09 6.16 -19.85 | 65.60 5.67 -13.82 | 50.42 5.37 -2.77 | 47.67 5.31 -1.23 | 47.59 5.29 0.00 | 44.52 5.02 -0.84 | 37.99 4.07 0.00 | 34.94 4.02 0.00 |

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|---|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|
| RAVENSWOOD_GT3_3 24250 | 33.90 3.36 -2.51 | 27.00 2.89 0.00 | 25.28 2.55 0.00 | 24.02 2.20 0.00 | 24.16 2.30 0.00 | 27.66 2.90 0.00 | 30.46 3.17 0.00 | 36.24 4.05 0.00 | 37.77 4.43 -0.02 | 41.07 4.75 -0.88 | 46.33 5.18 -2.24 | 48.13 5.48 -1.44 | 53.41 5.47 -5.26 | 56.34 6.01 -2.67 | 65.43 5.97 -12.04 | 72.05 6.32 -15.60 | 76.19 6.26 -19.85 | 65.69 5.76 -13.82 | 50.51 5.46 -2.77 | 47.75 5.39 -1.23 | 47.68 5.37 0.00 | 44.60 5.10 -0.84 | 38.05 4.14 0.00 | 34.98 4.05 0.00 |
| RAVENSWOOD_GT3_4 24251 | 33.90 3.36 -2.51 | 27.00 2.89 0.00 | 25.28 2.55 0.00 | 24.02 2.20 0.00 | 24.16 2.30 0.00 | 27.66 2.90 0.00 | 30.46 3.17 0.00 | 36.24 4.05 0.00 | 37.77 4.43 -0.02 | 41.07 4.75 -0.88 | 46.33 5.18 -2.24 | 48.13 5.48 -1.44 | 53.41 5.47 -5.26 | 56.34 6.01 -2.67 | 65.43 5.97 -12.04 | 72.05 6.32 -15.60 | 76.19 6.26 -19.85 | 65.69 5.76 -13.82 | 50.51 5.46 -2.77 | 47.75 5.39 -1.23 | 47.68 5.37 0.00 | 44.60 5.10 -0.84 | 38.05 4.14 0.00 | 34.98 4.05 0.00 |
| RAVENSWOOD_GT_1 23729 | 34.02 3.48 -2.51 | 27.08 2.96 -0.01 | 25.38 2.64 0.00 | 24.11 2.29 0.00 | 24.25 2.38 0.00 | 27.73 2.97 0.00 | 30.49 3.19 0.00 | 36.30 4.12 0.00 | 37.87 4.53 0.00 | 47.98 4.85 -7.69 | 47.09 5.25 -2.93 | 48.14 5.48 -1.45 | 53.49 5.55 -5.26 | 56.39 6.05 -2.67 | 65.38 5.93 -12.04 | 71.95 6.22 -15.60 | 76.15 6.21 -19.86 | 65.65 5.72 -13.82 | 50.51 5.46 -2.77 | 47.70 5.35 -1.23 | 47.59 5.29 0.00 | 44.74 5.22 -0.86 | 39.49 4.24 -1.34 | 35.11 4.17 -0.01 |
| RAVENSWOOD_GT_10 24258 | 33.87 3.33 -2.51 | 26.95 2.84 0.00 | 25.26 2.52 0.00 | 24.00 2.18 0.00 | 24.12 2.25 0.00 | 27.61 2.85 0.00 | 30.44 3.14 0.00 | 36.17 3.99 0.00 | 37.70 4.36 -0.02 | 41.00 4.68 -0.89 | 46.33 5.10 -2.32 | 48.05 5.40 -1.44 | 53.32 5.38 -5.26 | 56.24 5.91 -2.67 | 65.33 5.88 -12.04 | 71.95 6.22 -15.60 | 76.09 6.16 -19.85 | 65.60 5.67 -13.82 | 50.42 5.37 -2.77 | 47.67 5.31 -1.23 | 47.59 5.29 0.00 | 44.49 4.99 -0.84 | 37.99 4.07 0.00 | 34.92 3.99 0.00 |
| RAVENSWOOD_GT_11 24259 | 33.87 3.33 -2.51 | 26.95 2.84 0.00 | 25.26 2.52 0.00 | 24.00 2.18 0.00 | 24.12 2.25 0.00 | 27.61 2.85 0.00 | 30.44 3.14 0.00 | 36.17 3.99 0.00 | 37.70 4.36 -0.02 | 41.00 4.68 -0.89 | 46.33 5.10 -2.32 | 48.05 5.40 -1.44 | 53.32 5.38 -5.26 | 56.24 5.91 -2.67 | 65.33 5.88 -12.04 | 71.95 6.22 -15.60 | 76.09 6.16 -19.85 | 65.60 5.67 -13.82 | 50.42 5.37 -2.77 | 47.67 5.31 -1.23 | 47.59 5.29 0.00 | 44.49 4.99 -0.84 | 37.99 4.07 0.00 | 34.92 3.99 0.00 |
| RAVENSWOOD_GT_4 24252 | 33.84 3.31 -2.50 | 26.93 2.82 0.00 | 25.23 2.50 0.00 | 23.98 2.16 0.00 | 24.12 2.25 0.00 | 27.59 2.82 0.00 | 30.44 3.14 0.00 | 36.17 3.99 0.00 | 37.70 4.36 -0.02 | 40.99 4.64 -0.92 | 46.77 5.10 -2.76 | 48.06 5.40 -1.45 | 53.32 5.38 -5.26 | 56.24 5.91 -2.67 | 65.38 5.93 -12.04 | 71.95 6.22 -15.60 | 76.15 6.21 -19.86 | 65.65 5.72 -13.82 | 50.47 5.41 -2.77 | 47.67 5.31 -1.23 | 47.59 5.29 0.00 | 44.50 4.99 -0.84 | 37.96 4.03 -0.01 | 34.91 3.99 0.00 |
| RAVENSWOOD_GT_5 24254 | 33.84 3.31 -2.50 | 26.93 2.82 0.00 | 25.23 2.50 0.00 | 23.98 2.16 0.00 | 24.12 2.25 0.00 | 27.59 2.82 0.00 | 30.44 3.14 0.00 | 36.17 3.99 0.00 | 37.70 4.36 -0.02 | 40.99 4.64 -0.92 | 46.77 5.10 -2.76 | 48.06 5.40 -1.45 | 53.32 5.38 -5.26 | 56.24 5.91 -2.67 | 65.38 5.93 -12.04 | 71.95 6.22 -15.60 | 76.15 6.21 -19.86 | 65.65 5.72 -13.82 | 50.47 5.41 -2.77 | 47.67 5.31 -1.23 | 47.59 5.29 0.00 | 44.50 4.99 -0.84 | 37.96 4.03 -0.01 | 34.91 3.99 0.00 |
| RAVENSWOOD_GT_6 24253 | 33.84 3.31 -2.50 | 26.93 2.82 0.00 | 25.23 2.50 0.00 | 23.98 2.16 0.00 | 24.12 2.25 0.00 | 27.59 2.82 0.00 | 30.44 3.14 0.00 | 36.17 3.99 0.00 | 37.70 4.36 -0.02 | 40.99 4.64 -0.92 | 46.77 5.10 -2.76 | 48.06 5.40 -1.45 | 53.32 5.38 -5.26 | 56.24 5.91 -2.67 | 65.38 5.93 -12.04 | 71.95 6.22 -15.60 | 76.15 6.21 -19.86 | 65.65 5.72 -13.82 | 50.47 5.41 -2.77 | 47.67 5.31 -1.23 | 47.59 5.29 0.00 | 44.50 4.99 -0.84 | 37.96 4.03 -0.01 | 34.91 3.99 0.00 |
| RAVENSWOOD_GT_7 24255 | 33.84 3.31 -2.50 | 26.93 2.82 0.00 | 25.23 2.50 0.00 | 23.98 2.16 0.00 | 24.12 2.25 0.00 | 27.59 2.82 0.00 | 30.44 3.14 0.00 | 36.17 3.99 0.00 | 37.70 4.36 -0.02 | 40.99 4.64 -0.92 | 46.77 5.10 -2.76 | 48.06 5.40 -1.45 | 53.32 5.38 -5.26 | 56.24 5.91 -2.67 | 65.38 5.93 -12.04 | 71.95 6.22 -15.60 | 76.15 6.21 -19.86 | 65.65 5.72 -13.82 | 50.47 5.41 -2.77 | 47.67 5.31 -1.23 | 47.59 5.29 0.00 | 44.50 4.99 -0.84 | 37.96 4.03 -0.01 | 34.91 3.99 0.00 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 33.87 3.33 -2.51 | 26.95 2.84 0.00 | 25.26 2.52 0.00 | 24.00 2.18 0.00 | 24.12 2.25 0.00 | 27.61 2.85 0.00 | 30.44 3.14 0.00 | 36.17 3.99 0.00 | 37.70 4.36 -0.02 | 41.00 4.68 -0.89 | 46.33 5.10 -2.32 | 48.05 5.40 -1.44 | 53.32 5.38 -5.26 | 56.24 5.91 -2.67 | 65.33 5.88 -12.04 | 71.95 6.22 -15.60 | 76.09 6.16 -19.85 | 65.60 5.67 -13.82 | 50.42 5.37 -2.77 | 47.67 5.31 -1.23 | 47.59 5.29 0.00 | 44.49 4.99 -0.84 | 37.99 4.07 0.00 | 34.92 3.99 0.00 |
| RAVENSWOOD_GT_9 24257 | 33.87 3.33 -2.51 | 26.95 2.84 0.00 | 25.26 2.52 0.00 | 24.00 2.18 0.00 | 24.12 2.25 0.00 | 27.61 2.85 0.00 | 30.44 3.14 0.00 | 36.17 3.99 0.00 | 37.70 4.36 -0.02 | 41.00 4.68 -0.89 | 46.33 5.10 -2.32 | 48.05 5.40 -1.44 | 53.32 5.38 -5.26 | 56.24 5.91 -2.67 | 65.33 5.88 -12.04 | 71.95 6.22 -15.60 | 76.09 6.16 -19.85 | 65.60 5.67 -13.82 | 50.42 5.37 -2.77 | 47.67 5.31 -1.23 | 47.59 5.29 0.00 | 44.49 4.99 -0.84 | 37.99 4.07 0.00 | 34.92 3.99 0.00 |
| RAVENSWOOD___1 23533 | 33.99 3.45 -2.51 | 27.05 2.94 0.00 | 25.35 2.61 0.00 | 24.09 2.27 0.00 | 24.23 2.36 0.00 | 27.73 2.97 0.00 | 30.46 3.17 0.00 | 36.27 4.09 0.00 | 37.84 4.50 -0.02 | 44.50 4.82 -4.25 | 46.40 5.25 -2.24 | 48.09 5.44 -1.44 | 53.45 5.51 -5.26 | 56.34 6.01 -2.67 | 65.33 5.88 -12.04 | 71.95 6.22 -15.60 | 76.09 6.16 -19.85 | 65.60 5.67 -13.82 | 50.47 5.41 -2.77 | 47.67 5.31 -1.23 | 47.55 5.24 0.00 | 44.69 5.18 -0.84 | 38.82 4.24 -0.66 | 35.08 4.15 -0.01 |
| RAVENSWOOD___2 23534 | 33.93 3.39 -2.51 | 27.01 2.89 0.00 | 25.31 2.57 0.00 | 24.05 2.23 0.00 | 24.16 2.30 0.00 | 27.66 2.90 0.00 | 30.41 3.11 0.00 | 36.17 3.99 0.00 | 37.77 4.43 -0.02 | 44.41 4.75 -4.23 | 46.25 5.10 -2.24 | 47.80 5.15 -1.44 | 53.06 5.12 -5.26 | 55.95 5.62 -2.67 | 64.95 5.50 -12.04 | 71.50 5.76 -15.60 | 75.69 5.76 -19.85 | 65.23 5.30 -13.82 | 50.12 5.07 -2.77 | 47.38 5.02 -1.23 | 47.25 4.95 0.00 | 44.61 5.10 -0.84 | 38.74 4.17 -0.66 | 34.98 4.05 -0.01 |
| RAVENSWOOD___3 23535 | 33.87 3.33 -2.51 | 26.95 2.84 0.00 | 25.26 2.52 0.00 | 24.00 2.18 0.00 | 24.12 2.25 0.00 | 27.61 2.85 0.00 | 30.44 3.14 0.00 | 36.17 3.99 0.00 | 37.70 4.36 -0.02 | 40.99 4.68 -0.88 | 46.25 5.10 -2.24 | 48.05 5.40 -1.44 | 53.32 5.38 -5.26 | 56.24 5.91 -2.67 | 65.33 5.88 -12.04 | 71.95 6.22 -15.60 | 76.09 6.16 -19.85 | 65.60 5.67 -13.82 | 50.42 5.37 -2.77 | 47.67 5.31 -1.23 | 47.59 5.29 0.00 | 44.52 5.02 -0.84 | 37.99 4.07 0.00 | 34.94 4.02 0.00 |
| RAVENSWOOD___4 23820 | 33.96 3.42 -2.51 | 27.03 2.92 0.00 | 25.33 2.59 0.00 | 24.09 2.27 0.00 | 24.21 2.34 0.00 | 27.71 2.95 0.00 | 30.46 3.17 0.00 | 36.24 4.05 0.00 | 37.81 4.47 -0.02 | 41.05 4.78 -0.84 | 45.69 5.22 -1.56 | 48.04 5.40 -1.43 | 53.41 5.47 -5.26 | 56.29 5.96 -2.67 | 65.28 5.83 -12.04 | 71.90 6.17 -15.60 | 76.03 6.11 -19.84 | 65.60 5.67 -13.82 | 50.42 5.37 -2.77 | 47.63 5.27 -1.23 | 47.55 5.24 0.00 | 44.67 5.18 -0.83 | 38.11 4.20 0.01 | 35.04 4.11 -0.01 |
| RCPL_TRUST___DRP 24196 | 33.87 3.33 -2.51 | 26.95 2.84 0.00 | 25.26 2.52 0.00 | 24.00 2.18 0.00 | 24.14 2.27 0.00 | 27.61 2.85 0.00 | 30.46 3.17 0.00 | 36.24 4.05 0.00 | 37.77 4.43 -0.02 | 40.98 4.71 -0.84 | 46.28 5.14 -2.23 | 48.13 5.48 -1.44 | 53.41 5.47 -5.26 | 56.34 6.01 -2.67 | 65.43 5.97 -12.04 | 72.00 6.27 -15.60 | 76.19 6.26 -19.85 | 65.69 5.76 -13.82 | 50.51 5.46 -2.77 | 47.70 5.35 -1.23 | 47.63 5.33 0.00 | 44.52 5.02 -0.84 | 37.99 4.07 0.00 | 34.94 4.02 0.00 |

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| RENSSELAER___COGEN 23796 | 32.86 1.65 -3.17 | 25.53 1.42 0.00 | 23.99 1.25 0.00 | 22.87 1.05 0.00 | 22.98 1.11 0.00 | 26.20 1.44 0.00 | 28.42 1.12 0.00 | 33.66 1.48 0.00 | 34.92 1.60 0.00 | 37.10 1.67 -0.01 | 40.76 1.75 -0.10 | 43.09 1.81 -0.07 | 44.76 1.83 -0.24 | 49.79 2.00 -0.12 | 50.01 2.04 -0.56 | 52.92 2.06 -0.72 | 53.10 2.10 -0.92 | 48.73 1.98 -0.64 | 44.27 1.86 -0.13 | 43.00 1.81 -0.06 | 44.21 1.91 0.00 | 40.44 1.74 -0.04 | 35.34 1.42 0.00 | 32.32 1.39 0.00 |
| REVERE_CPFR_DRP 24186 | 28.87 0.84 0.00 | 24.81 0.70 0.00 | 23.40 0.66 0.00 | 22.52 0.70 0.00 | 22.56 0.70 0.00 | 25.58 0.82 0.00 | 28.36 1.06 0.00 | 33.40 1.22 0.00 | 34.72 1.40 0.00 | 37.46 1.60 -0.43 | 41.42 1.87 -0.64 | 43.23 2.02 0.00 | 44.78 2.09 0.00 | 50.24 2.38 -0.20 | 49.88 2.28 -0.19 | 53.20 2.71 -0.35 | 53.08 2.65 -0.35 | 49.45 2.35 -0.99 | 45.07 1.95 -0.83 | 43.88 1.97 -0.77 | 45.21 2.07 -0.84 | 40.84 1.78 -0.40 | 35.31 1.39 0.00 | 31.91 0.99 0.00 |
| RIVERBAY___ 323610 | 34.02 3.48 -2.51 | 27.15 3.04 0.00 | 25.42 2.68 0.00 | 24.18 2.36 0.00 | 24.32 2.45 0.00 | 27.83 3.07 0.00 | 30.35 3.06 0.00 | 36.13 3.96 0.00 | 37.70 4.36 -0.01 | 40.30 4.71 -0.15 | 46.11 5.10 -2.10 | 48.01 5.36 -1.44 | 53.37 5.42 -5.26 | 56.19 5.86 -2.67 | 65.14 5.69 -12.04 | 71.65 5.91 -15.60 | 75.84 5.91 -19.85 | 65.42 5.48 -13.82 | 50.38 5.33 -2.77 | 47.54 5.18 -1.23 | 47.42 5.12 0.00 | 44.57 5.06 -0.84 | 38.03 4.10 -0.01 | 35.01 4.08 -0.01 |
| ROCHESTER_9_IC 23652 | 28.55 0.22 -0.29 | 24.37 0.27 0.00 | 23.12 0.39 0.00 | 22.17 0.35 0.00 | 22.24 0.37 0.00 | 25.16 0.39 0.00 | 27.98 0.68 0.00 | 32.08 -0.10 0.00 | 33.09 -0.23 0.00 | 35.22 -0.21 0.00 | 38.80 -0.12 0.00 | 41.01 -0.21 0.00 | 42.34 -0.34 0.00 | 46.97 -0.33 0.36 | 46.79 -0.33 0.30 | 49.50 -0.05 0.59 | 49.60 -0.20 0.28 | 45.56 -0.55 0.00 | 41.90 -0.38 0.00 | 40.89 -0.25 0.00 | 42.09 -0.21 0.00 | 38.43 -0.23 0.00 | 34.90 0.98 0.00 | 31.30 0.37 0.00 |
| ROSETON___1 23587 | 33.16 2.63 -2.49 | 26.37 2.27 0.00 | 24.76 2.02 0.00 | 23.57 1.75 0.00 | 23.68 1.81 0.00 | 27.07 2.30 0.00 | 29.81 2.51 0.00 | 35.37 3.19 0.00 | 36.75 3.43 0.00 | 39.17 3.62 -0.12 | 44.55 3.93 -1.71 | 46.51 4.12 -1.18 | 51.22 4.23 -4.30 | 54.47 4.62 -2.19 | 61.92 4.65 -9.86 | 67.83 4.92 -12.77 | 71.20 4.86 -16.26 | 61.95 4.52 -11.32 | 48.74 4.19 -2.27 | 46.25 4.11 -1.00 | 46.49 4.19 0.00 | 43.25 3.90 -0.69 | 37.11 3.19 0.00 | 34.05 3.12 0.00 |
| ROSETON___2 23588 | 33.16 2.63 -2.49 | 26.37 2.27 0.00 | 24.76 2.02 0.00 | 23.57 1.75 0.00 | 23.68 1.81 0.00 | 27.07 2.30 0.00 | 29.81 2.51 0.00 | 35.37 3.19 0.00 | 36.75 3.43 0.00 | 39.17 3.62 -0.12 | 44.55 3.93 -1.71 | 46.51 4.12 -1.18 | 51.22 4.23 -4.30 | 54.47 4.62 -2.19 | 61.92 4.65 -9.86 | 67.83 4.92 -12.77 | 71.20 4.86 -16.26 | 61.95 4.52 -11.32 | 48.74 4.19 -2.27 | 46.25 4.11 -1.00 | 46.49 4.19 0.00 | 43.25 3.90 -0.69 | 37.11 3.19 0.00 | 34.05 3.12 0.00 |
| RUSSELL___1 23602 | 28.97 0.65 -0.29 | 24.71 0.60 0.00 | 23.44 0.71 0.00 | 22.50 0.68 0.00 | 22.54 0.68 0.00 | 25.53 0.77 0.00 | 28.50 1.20 0.00 | 32.86 0.68 0.00 | 33.99 0.67 0.00 | 36.07 0.64 0.00 | 39.81 0.90 0.00 | 42.03 0.82 0.00 | 43.37 0.68 0.00 | 48.06 0.76 0.36 | 47.83 0.71 0.30 | 50.65 1.10 0.59 | 50.85 1.05 0.28 | 46.80 0.69 0.00 | 43.13 0.85 0.00 | 42.20 1.07 0.00 | 43.36 1.06 0.00 | 39.55 0.89 0.00 | 35.78 1.86 0.00 | 31.98 1.05 0.00 |
| RUSSELL___2 23532 | 28.97 0.65 -0.29 | 24.71 0.60 0.00 | 23.44 0.71 0.00 | 22.50 0.68 0.00 | 22.54 0.68 0.00 | 25.53 0.77 0.00 | 28.50 1.20 0.00 | 32.86 0.68 0.00 | 33.99 0.67 0.00 | 36.07 0.64 0.00 | 39.81 0.90 0.00 | 42.03 0.82 0.00 | 43.37 0.68 0.00 | 48.06 0.76 0.36 | 47.83 0.71 0.30 | 50.65 1.10 0.59 | 50.85 1.05 0.28 | 46.80 0.69 0.00 | 43.13 0.85 0.00 | 42.20 1.07 0.00 | 43.36 1.06 0.00 | 39.55 0.89 0.00 | 35.78 1.86 0.00 | 31.98 1.05 0.00 |
| RUSSELL___3 23549 | 28.57 0.25 -0.29 | 24.40 0.29 0.00 | 23.15 0.41 0.00 | 22.21 0.39 0.00 | 22.28 0.41 0.00 | 25.21 0.45 0.00 | 28.06 0.76 0.00 | 32.21 0.03 0.00 | 33.26 -0.07 0.00 | 35.29 -0.14 0.00 | 38.91 0.00 0.00 | 41.09 -0.12 0.00 | 42.39 -0.30 0.00 | 46.97 -0.33 0.36 | 46.84 -0.28 0.30 | 49.55 0.00 0.59 | 49.70 -0.10 0.28 | 45.74 -0.37 0.00 | 42.16 -0.13 0.00 | 41.17 0.04 0.00 | 42.35 0.04 0.00 | 38.66 0.00 0.00 | 35.07 1.15 0.00 | 31.39 0.46 0.00 |
| RUSSELL___4 23556 | 28.97 0.65 -0.29 | 24.69 0.58 0.00 | 23.42 0.68 0.00 | 22.47 0.65 0.00 | 22.54 0.68 0.00 | 25.53 0.77 0.00 | 28.50 1.20 0.00 | 32.86 0.68 0.00 | 33.95 0.63 0.00 | 36.03 0.60 0.00 | 39.81 0.90 0.00 | 42.03 0.82 0.00 | 43.37 0.68 0.00 | 48.06 0.76 0.36 | 47.83 0.71 0.30 | 50.61 1.05 0.59 | 50.85 1.05 0.28 | 46.80 0.69 0.00 | 43.09 0.80 0.00 | 42.16 1.03 0.00 | 43.36 1.06 0.00 | 39.51 0.85 0.00 | 35.78 1.86 0.00 | 31.94 1.02 0.00 |
| RUSSELL___STATION 23914 | 28.57 0.25 -0.29 | 24.40 0.29 0.00 | 23.15 0.41 0.00 | 22.21 0.39 0.00 | 22.28 0.41 0.00 | 25.21 0.45 0.00 | 28.06 0.76 0.00 | 32.21 0.03 0.00 | 33.26 -0.07 0.00 | 35.29 -0.14 0.00 | 38.91 0.00 0.00 | 41.09 -0.12 0.00 | 42.39 -0.30 0.00 | 46.97 -0.33 0.36 | 46.84 -0.28 0.30 | 49.55 0.00 0.59 | 49.70 -0.10 0.28 | 45.74 -0.37 0.00 | 42.16 -0.13 0.00 | 41.17 0.04 0.00 | 42.35 0.04 0.00 | 38.66 0.00 0.00 | 35.07 1.15 0.00 | 31.39 0.46 0.00 |
| S SALMON___HYD 24043 | 28.01 -0.17 -0.15 | 23.97 -0.14 0.00 | 22.62 -0.11 0.00 | 21.75 -0.07 0.00 | 21.80 -0.07 0.00 | 24.69 -0.07 0.00 | 27.38 0.08 0.00 | 32.18 0.00 0.00 | 33.42 0.10 0.00 | 37.43 0.18 -1.82 | 41.94 0.31 -2.72 | 41.54 0.33 0.00 | 43.07 0.38 0.00 | 48.86 0.34 -0.86 | 48.25 0.05 -0.79 | 51.94 0.30 -1.50 | 51.86 0.30 -1.47 | 50.52 0.19 -4.23 | 45.92 0.08 -3.55 | 44.69 0.29 -3.27 | 46.20 0.34 -3.56 | 40.70 0.35 -1.69 | 34.12 0.20 0.00 | 30.83 -0.09 0.00 |
| SELKIRK___I 23801 | 32.64 1.46 -3.15 | 25.36 1.25 0.00 | 23.85 1.11 0.00 | 22.76 0.94 0.00 | 22.85 0.98 0.00 | 26.03 1.26 0.00 | 28.39 1.09 0.00 | 33.59 1.41 0.00 | 34.82 1.50 0.00 | 36.99 1.56 0.00 | 40.55 1.63 0.00 | 43.11 1.90 0.00 | 44.61 1.92 0.00 | 49.76 2.09 0.00 | 49.55 2.14 0.00 | 52.34 2.20 0.00 | 52.09 2.01 0.00 | 48.00 1.89 0.00 | 44.06 1.78 0.00 | 42.86 1.73 0.00 | 44.08 1.78 0.00 | 40.32 1.66 0.00 | 35.38 1.46 0.00 | 32.38 1.45 0.00 |
| SELKIRK___II 23799 | 32.51 1.32 -3.16 | 25.24 1.13 0.00 | 23.73 1.00 0.00 | 22.65 0.83 0.00 | 22.74 0.88 0.00 | 25.90 1.14 0.00 | 28.25 0.95 0.00 | 33.47 1.29 0.00 | 34.69 1.37 0.00 | 36.85 1.42 0.00 | 40.39 1.48 0.00 | 42.78 1.57 0.00 | 44.27 1.58 0.00 | 49.37 1.71 0.00 | 49.17 1.76 0.00 | 51.94 1.80 0.00 | 51.88 1.80 0.00 | 47.82 1.71 0.00 | 43.89 1.61 0.00 | 42.70 1.56 0.00 | 43.91 1.61 0.00 | 40.13 1.47 0.00 | 35.10 1.19 0.00 | 32.13 1.20 0.00 |
| SENECA OSWGO___HYD 24041 | 28.07 -0.14 -0.18 | 24.01 -0.10 0.00 | 22.67 -0.07 0.00 | 21.75 -0.07 0.00 | 21.80 -0.07 0.00 | 24.69 0.00 0.00 | 27.35 0.05 0.00 | 32.08 -0.10 0.00 | 33.26 -0.07 0.00 | 37.98 -0.04 -2.58 | 42.76 0.00 -3.84 | 41.25 0.04 0.00 | 42.73 0.04 0.00 | 48.83 -0.05 -1.22 | 48.44 -0.09 -1.11 | 52.26 0.00 -2.12 | 52.17 0.00 -2.08 | 51.99 -0.09 -5.98 | 47.22 -0.08 -5.02 | 45.75 0.00 -4.62 | 47.34 0.00 -5.04 | 41.05 0.00 -2.39 | 34.02 0.10 0.00 | 30.89 -0.03 0.00 |
| SENECA___ENERGY 23797 | 28.31 -0.03 -0.30 | 24.13 0.02 0.00 | 22.85 0.11 0.00 | 21.91 0.09 0.00 | 21.91 0.04 0.00 | 24.84 0.07 0.00 | 27.60 0.30 0.00 | 32.12 -0.06 0.00 | 33.22 -0.10 0.00 | 36.23 -0.11 -0.91 | 40.19 -0.08 -1.35 | 41.09 -0.12 0.00 | 42.56 -0.13 0.00 | 47.90 -0.19 -0.43 | 47.67 -0.14 -0.39 | 50.88 0.00 -0.75 | 50.77 -0.05 -0.73 | 47.98 -0.23 -2.10 | 43.92 -0.13 -1.76 | 42.76 0.00 -1.62 | 44.07 0.00 -1.77 | 39.38 -0.12 -0.84 | 34.36 0.44 0.00 | 30.99 0.06 0.00 |

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| SHOEMAKER___GT 23640 | 32.77 2.47 -2.27 | 26.23 2.12 0.00 | 24.62 1.89 0.00 | 23.46 1.64 0.00 | 23.57 1.71 0.00 | 26.89 2.13 0.00 | 29.67 2.37 0.00 | 35.11 2.93 0.00 | 36.52 3.20 0.00 | 38.95 3.40 -0.11 | 44.27 3.74 -1.62 | 46.32 4.00 -1.11 | 50.94 4.19 -4.06 | 54.35 4.62 -2.07 | 61.37 4.65 -9.31 | 67.16 4.96 -12.06 | 70.34 4.91 -15.35 | 61.36 4.57 -10.69 | 48.61 4.19 -2.14 | 46.19 4.11 -0.95 | 46.53 4.23 0.00 | 43.18 3.87 -0.65 | 37.07 3.15 0.00 | 33.86 2.94 0.00 |
| SHOREHAM_IC_1 23715 | 34.31 3.56 -2.72 | 27.63 2.89 -0.63 | 25.30 2.57 0.00 | 23.98 2.16 0.00 | 24.28 2.27 -0.14 | 27.56 2.80 0.00 | 30.49 3.11 -0.08 | 36.39 4.21 0.00 | 38.69 4.83 -0.54 | 40.61 5.03 -0.15 | 46.45 5.45 -2.09 | 50.71 6.10 -3.40 | 54.20 6.19 -5.33 | 63.61 7.05 -8.89 | 74.33 7.20 -19.70 | 78.39 7.62 -20.64 | 108.27 7.66 -50.53 | 88.32 7.10 -35.11 | 71.71 6.47 -22.95 | 56.35 6.29 -8.92 | 54.89 6.30 -6.29 | 48.05 5.69 -3.71 | 41.58 4.68 -2.98 | 38.02 4.42 -2.68 |
| SHOREHAM_IC_2 23716 | 34.31 3.56 -2.72 | 27.63 2.89 -0.63 | 25.30 2.57 0.00 | 23.98 2.16 0.00 | 24.28 2.27 -0.14 | 27.56 2.80 0.00 | 30.49 3.11 -0.08 | 36.39 4.21 0.00 | 38.69 4.83 -0.54 | 40.61 5.03 -0.15 | 46.45 5.45 -2.09 | 50.71 6.10 -3.40 | 54.20 6.19 -5.33 | 63.61 7.05 -8.89 | 74.33 7.20 -19.70 | 78.39 7.62 -20.64 | 108.27 7.66 -50.53 | 88.32 7.10 -35.11 | 71.71 6.47 -22.95 | 56.35 6.29 -8.92 | 54.89 6.30 -6.29 | 48.05 5.69 -3.71 | 41.58 4.68 -2.98 | 38.02 4.42 -2.68 |
| SISSONVILLE___ 23735 | 25.73 -2.30 0.00 | 22.08 -2.03 0.00 | 21.14 -1.59 0.00 | 20.53 -1.29 0.00 | 20.22 -1.64 0.00 | 22.29 -2.48 0.00 | 24.70 -2.59 0.00 | 29.48 -2.70 0.00 | 30.39 -2.93 0.00 | 32.73 -2.98 -0.28 | 36.02 -3.31 -0.41 | 37.79 -3.42 0.00 | 39.44 -3.25 0.00 | 44.55 -3.24 -0.13 | 44.22 -3.32 -0.12 | 46.71 -3.66 -0.23 | 46.75 -3.55 -0.22 | 43.48 -3.27 -0.64 | 39.52 -3.30 -0.54 | 38.09 -3.54 -0.49 | 39.25 -3.60 -0.54 | 35.67 -3.25 -0.26 | 30.63 -3.29 0.00 | 27.83 -3.09 0.00 |
| SITHE_IND_GS1 24169 | 27.43 -0.76 -0.15 | 23.48 -0.63 0.00 | 22.19 -0.55 0.00 | 21.27 -0.54 0.00 | 21.34 -0.52 0.00 | 24.12 -0.64 0.00 | 26.67 -0.63 0.00 | 31.28 -0.90 0.00 | 32.39 -0.93 0.00 | 27.43 -0.99 7.01 | 27.43 -1.05 10.44 | 40.06 -1.15 0.00 | 41.49 -1.19 0.00 | 42.97 -1.38 3.31 | 42.97 -1.42 3.03 | 42.97 -1.40 5.77 | 42.97 -1.45 5.66 | 28.53 -1.34 16.24 | 27.43 -1.23 13.63 | 27.43 -1.15 12.55 | 27.43 -1.18 13.69 | 31.09 -1.08 6.48 | 33.14 -0.78 0.00 | 30.12 -0.80 0.00 |
| SITHE_IND_GS2 24170 | 27.43 -0.76 -0.15 | 23.48 -0.63 0.00 | 22.19 -0.55 0.00 | 21.27 -0.54 0.00 | 21.34 -0.52 0.00 | 24.12 -0.64 0.00 | 26.67 -0.63 0.00 | 31.28 -0.90 0.00 | 32.39 -0.93 0.00 | 27.43 -0.99 7.01 | 27.43 -1.05 10.44 | 40.06 -1.15 0.00 | 41.49 -1.19 0.00 | 42.97 -1.38 3.31 | 42.97 -1.42 3.03 | 42.97 -1.40 5.77 | 42.97 -1.45 5.66 | 28.53 -1.34 16.24 | 27.43 -1.23 13.63 | 27.43 -1.15 12.55 | 27.43 -1.18 13.69 | 31.09 -1.08 6.48 | 33.14 -0.78 0.00 | 30.12 -0.80 0.00 |
| SITHE_IND_GS3 24171 | 27.43 -0.76 -0.15 | 23.48 -0.63 0.00 | 22.19 -0.55 0.00 | 21.27 -0.54 0.00 | 21.34 -0.52 0.00 | 24.12 -0.64 0.00 | 26.67 -0.63 0.00 | 31.28 -0.90 0.00 | 32.39 -0.93 0.00 | 27.43 -0.99 7.01 | 27.43 -1.05 10.44 | 40.06 -1.15 0.00 | 41.49 -1.19 0.00 | 42.97 -1.38 3.31 | 42.97 -1.42 3.03 | 42.97 -1.40 5.77 | 42.97 -1.45 5.66 | 28.53 -1.34 16.24 | 27.43 -1.23 13.63 | 27.43 -1.15 12.55 | 27.43 -1.18 13.69 | 31.09 -1.08 6.48 | 33.14 -0.78 0.00 | 30.12 -0.80 0.00 |
| SITHE_IND_GS4 24172 | 27.43 -0.76 -0.15 | 23.48 -0.63 0.00 | 22.19 -0.55 0.00 | 21.27 -0.54 0.00 | 21.34 -0.52 0.00 | 24.12 -0.64 0.00 | 26.67 -0.63 0.00 | 31.28 -0.90 0.00 | 32.39 -0.93 0.00 | 27.43 -0.99 7.01 | 27.43 -1.05 10.44 | 40.06 -1.15 0.00 | 41.49 -1.19 0.00 | 42.97 -1.38 3.31 | 42.97 -1.42 3.03 | 42.97 -1.40 5.77 | 42.97 -1.45 5.66 | 28.53 -1.34 16.24 | 27.43 -1.23 13.63 | 27.43 -1.15 12.55 | 27.43 -1.18 13.69 | 31.09 -1.08 6.48 | 33.14 -0.78 0.00 | 30.12 -0.80 0.00 |
| SITHE___BATAVIA 24024 | 28.34 -0.03 -0.34 | 24.28 0.17 0.00 | 23.15 0.41 0.00 | 22.23 0.41 0.00 | 22.28 0.41 0.00 | 25.14 0.37 0.00 | 28.04 0.74 0.00 | 31.57 -0.61 0.00 | 32.29 -1.03 0.00 | 34.23 -1.20 0.00 | 37.90 -1.01 0.00 | 40.92 -1.15 -0.87 | 42.08 -1.53 -0.93 | 47.34 -1.91 -1.59 | 46.87 -1.90 -1.35 | 50.15 -1.91 -1.92 | 48.93 -1.95 -0.80 | 44.09 -2.17 -0.15 | 40.68 -1.61 0.00 | 39.82 -1.32 0.00 | 41.03 -1.27 0.00 | 37.46 -1.20 0.00 | 34.70 0.78 0.00 | 31.05 0.12 0.00 |
| SITHE___INDEPEND 23800 | 27.43 -0.76 -0.15 | 23.48 -0.63 0.00 | 22.19 -0.55 0.00 | 21.27 -0.54 0.00 | 21.34 -0.52 0.00 | 24.12 -0.64 0.00 | 26.67 -0.63 0.00 | 31.28 -0.90 0.00 | 32.39 -0.93 0.00 | 27.43 -0.99 7.01 | 27.43 -1.05 10.44 | 40.06 -1.15 0.00 | 41.49 -1.19 0.00 | 42.97 -1.38 3.31 | 42.97 -1.42 3.03 | 42.97 -1.40 5.77 | 42.97 -1.45 5.66 | 28.53 -1.34 16.24 | 27.43 -1.23 13.63 | 27.43 -1.15 12.55 | 27.43 -1.18 13.69 | 31.09 -1.08 6.48 | 33.14 -0.78 0.00 | 30.12 -0.80 0.00 |
| SITHE___MASSENA 23902 | 26.15 -1.88 0.00 | 22.42 -1.69 0.00 | 21.39 -1.34 0.00 | 20.75 -1.07 0.00 | 20.66 -1.20 0.00 | 22.93 -1.83 0.00 | 25.33 -1.97 0.00 | 30.09 -2.09 0.00 | 31.02 -2.30 0.00 | 33.06 -2.37 0.00 | 36.27 -2.65 0.00 | 38.49 -2.72 0.00 | 40.13 -2.56 0.00 | 45.13 -2.53 0.00 | 44.86 -2.56 0.00 | 47.23 -2.91 0.00 | 47.33 -2.75 0.00 | 43.62 -2.49 0.00 | 39.75 -2.54 0.00 | 38.38 -2.76 0.00 | 39.47 -2.83 0.00 | 36.11 -2.55 0.00 | 31.41 -2.51 0.00 | 28.64 -2.29 0.00 |
| SITHE___OGDNSBRG 24021 | 26.18 -1.85 0.00 | 22.42 -1.69 0.00 | 21.44 -1.30 0.00 | 20.86 -0.96 0.00 | 20.73 -1.14 0.00 | 22.91 -1.86 0.00 | 25.36 -1.94 0.00 | 30.25 -1.93 0.00 | 31.19 -2.13 0.00 | 33.27 -2.16 0.00 | 36.54 -2.38 0.00 | 38.78 -2.43 0.00 | 40.47 -2.22 0.00 | 45.56 -2.10 0.00 | 45.29 -2.13 0.00 | 47.73 -2.41 0.00 | 47.88 -2.20 0.00 | 44.08 -2.03 0.00 | 40.13 -2.15 0.00 | 38.71 -2.43 0.00 | 39.81 -2.50 0.00 | 36.38 -2.28 0.00 | 31.44 -2.47 0.00 | 28.57 -2.35 0.00 |
| SITHE___STERLING 23777 | 28.74 0.65 -0.06 | 24.66 0.55 0.00 | 23.26 0.52 0.00 | 22.34 0.52 0.00 | 22.39 0.52 0.00 | 25.41 0.64 0.00 | 28.15 0.85 0.00 | 33.14 0.96 0.00 | 34.39 1.07 0.00 | 37.10 1.21 -0.46 | 41.04 1.44 -0.68 | 42.74 1.53 0.00 | 44.27 1.58 0.00 | 49.69 1.81 -0.22 | 49.37 1.76 -0.20 | 52.57 2.06 -0.38 | 52.46 2.01 -0.37 | 48.92 1.75 -1.06 | 44.70 1.52 -0.89 | 43.48 1.52 -0.82 | 44.77 1.57 -0.90 | 40.44 1.35 -0.42 | 35.04 1.12 0.00 | 31.73 0.80 0.00 |
| SOUTH CAIRO___GT 23612 | 33.44 2.63 -2.78 | 26.35 2.24 0.00 | 24.69 1.96 0.00 | 23.50 1.68 0.00 | 23.61 1.75 0.00 | 27.02 2.25 0.00 | 29.67 2.37 0.00 | 35.11 2.93 0.00 | 36.49 3.17 0.00 | 38.85 3.37 -0.06 | 43.48 3.77 -0.79 | 45.84 4.08 -0.55 | 49.16 4.48 -2.00 | 53.68 5.00 -1.01 | 57.11 5.12 -4.57 | 61.48 5.42 -5.92 | 62.98 5.36 -7.53 | 56.47 5.12 -5.25 | 47.90 4.57 -1.05 | 46.12 4.52 -0.47 | 47.04 4.74 0.00 | 43.19 4.21 -0.32 | 37.24 3.33 0.00 | 33.83 2.91 0.00 |
| SOUTH HAMPTN___IC 23720 | 35.04 4.29 -2.72 | 28.21 3.47 -0.63 | 25.80 3.07 0.00 | 24.46 2.64 0.00 | 24.76 2.75 -0.14 | 28.08 3.32 0.00 | 31.15 3.77 -0.08 | 37.23 5.05 0.00 | 39.76 5.90 -0.54 | 41.92 6.34 -0.15 | 48.01 7.00 -2.09 | 52.44 7.83 -3.40 | 56.04 8.02 -5.33 | 65.76 9.20 -8.89 | 76.61 9.49 -19.70 | 80.86 10.08 -20.64 | 110.73 10.12 -50.53 | 90.53 9.32 -35.11 | 73.74 8.50 -22.95 | 58.32 8.27 -8.92 | 56.84 8.25 -6.29 | 49.68 7.31 -3.71 | 42.84 5.93 -2.98 | 39.04 5.44 -2.67 |
| SOUTHOLD___IC 23719 | 37.50 6.76 -2.72 | 30.23 5.50 -0.63 | 27.67 4.93 0.00 | 26.23 4.41 0.00 | 26.51 4.50 -0.14 | 30.01 5.25 0.00 | 33.41 6.03 -0.08 | 39.97 7.79 0.00 | 42.89 9.03 -0.54 | 45.57 9.99 -0.15 | 52.41 11.40 -2.09 | 57.18 12.57 -3.40 | 60.99 12.97 -5.33 | 71.56 15.01 -8.89 | 82.62 15.50 -19.70 | 87.22 16.45 -20.64 | 117.29 16.68 -50.53 | 96.52 15.30 -35.11 | 79.15 13.92 -22.95 | 63.67 13.62 -8.92 | 62.25 13.66 -6.29 | 54.16 11.79 -3.71 | 46.60 9.70 -2.98 | 42.19 8.60 -2.67 |

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|-----------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| ST LAWRENCE____ 23600 | 26.29 -1.74 0.00 | 22.54 -1.57 0.00 | 21.37 -1.36 0.00 | 20.71 -1.11 0.00 | 20.64 -1.22 0.00 | 23.08 -1.68 0.00 | 25.47 -1.83 0.00 | 30.19 -2.00 0.00 | 31.16 -2.17 0.00 | 33.16 -2.27 0.00 | 36.42 -2.49 0.00 | 38.62 -2.59 0.00 | 40.21 -2.48 0.00 | 45.13 -2.53 0.00 | 44.90 -2.51 0.00 | 47.28 -2.86 0.00 | 47.38 -2.71 0.00 | 43.62 -2.49 0.00 | 39.88 -2.41 0.00 | 38.54 -2.59 0.00 | 39.64 -2.66 0.00 | 36.23 -2.43 0.00 | 31.58 -2.34 0.00 | 28.82 -2.10 0.00 |
| STATION 5_MISC_HYD 23604 | 28.55 0.22 -0.29 | 24.37 0.27 0.00 | 23.12 0.39 0.00 | 22.17 0.35 0.00 | 22.24 0.37 0.00 | 25.16 0.39 0.00 | 27.98 0.68 0.00 | 32.08 -0.10 0.00 | 33.09 -0.23 0.00 | 35.22 -0.21 0.00 | 38.80 -0.12 0.00 | 41.01 -0.21 0.00 | 42.34 -0.34 0.00 | 46.97 -0.33 0.36 | 46.79 -0.33 0.30 | 49.50 -0.05 0.59 | 49.60 -0.20 0.28 | 45.56 -0.55 0.00 | 41.90 -0.38 0.00 | 40.89 -0.25 0.00 | 42.09 -0.21 0.00 | 38.43 -0.23 0.00 | 34.90 0.98 0.00 | 31.30 0.37 0.00 |
| STEEL____WIND 323596 | 28.15 -0.28 -0.40 | 24.13 0.02 0.00 | 23.03 0.29 0.00 | 22.12 0.31 0.00 | 22.19 0.33 0.00 | 24.96 0.20 0.00 | 27.90 0.60 0.00 | 31.34 -0.84 0.00 | 32.09 -1.23 0.00 | 34.01 -1.42 0.00 | 37.75 -1.17 0.00 | 42.42 -1.32 -2.53 | 43.64 -1.75 -2.70 | 54.47 -2.19 -9.00 | 52.74 -2.18 -7.50 | 60.51 -2.36 -12.72 | 53.50 -2.35 -5.77 | 43.87 -2.68 -0.43 | 40.34 -1.94 0.00 | 39.45 -1.69 0.00 | 40.70 -1.61 0.00 | 37.19 -1.47 0.00 | 34.49 0.58 0.00 | 30.83 -0.09 0.00 |
| STEBEN_REC_LFGE 323667 | 29.02 0.48 -0.51 | 24.69 0.58 0.00 | 23.48 0.75 0.00 | 22.54 0.72 0.00 | 22.59 0.72 0.00 | 25.56 0.79 0.00 | 28.66 1.36 0.00 | 32.76 0.58 0.00 | 33.82 0.50 0.00 | 36.41 0.57 -0.42 | 40.31 0.78 -0.62 | 42.56 0.74 -0.61 | 44.02 0.68 -0.65 | 50.88 0.72 -2.51 | 50.23 0.71 -2.10 | 54.68 0.90 -3.64 | 52.72 0.80 -1.84 | 47.41 0.23 -1.07 | 43.69 0.59 -0.81 | 42.70 0.82 -0.75 | 43.88 0.76 -0.81 | 39.51 0.47 -0.39 | 35.68 1.76 0.00 | 31.85 0.93 0.00 |
| STONY____BROOK 24151 | 34.76 4.01 -2.72 | 28.04 3.30 -0.63 | 25.67 2.93 0.00 | 24.33 2.51 0.00 | 24.65 2.64 -0.14 | 28.01 3.24 0.00 | 30.96 3.58 -0.08 | 36.88 4.70 0.00 | 39.16 5.30 -0.54 | 41.03 5.45 -0.15 | 46.73 5.72 -2.09 | 50.91 6.31 -3.40 | 54.33 6.32 -5.33 | 63.75 7.20 -8.89 | 74.42 7.30 -19.70 | 78.49 7.72 -20.64 | 108.32 7.71 -50.53 | 88.36 7.15 -35.11 | 71.75 6.51 -22.95 | 56.47 6.41 -8.92 | 55.02 6.43 -6.29 | 48.24 5.87 -3.71 | 41.92 5.02 -2.98 | 38.40 4.79 -2.68 |
| STURGEON_POOL_HYD 23609 | 33.67 3.03 -2.61 | 26.71 2.60 0.00 | 24.99 2.25 0.00 | 23.78 1.96 0.00 | 23.88 2.01 0.00 | 27.31 2.55 0.00 | 30.08 2.79 0.00 | 35.56 3.38 0.00 | 36.82 3.50 0.00 | 39.22 3.72 -0.07 | 44.13 4.24 -0.97 | 46.53 4.66 -0.67 | 50.46 5.34 -2.44 | 54.91 6.01 -1.24 | 59.31 6.31 -5.59 | 64.20 6.82 -7.24 | 66.06 6.76 -9.22 | 59.03 6.50 -6.42 | 49.32 5.75 -1.28 | 47.46 5.76 -0.57 | 48.31 6.00 0.00 | 44.39 5.34 -0.39 | 38.09 4.17 0.00 | 34.57 3.65 0.00 |
| SYNERGY____BIOGAS 323694 | 28.34 -0.03 -0.34 | 24.28 0.17 0.00 | 23.15 0.41 0.00 | 22.23 0.41 0.00 | 22.28 0.41 0.00 | 25.14 0.37 0.00 | 28.04 0.74 0.00 | 31.57 -0.61 0.00 | 32.29 -1.03 0.00 | 34.23 -1.20 0.00 | 37.90 -1.01 0.00 | 40.92 -1.15 -0.87 | 42.08 -1.53 -0.93 | 47.34 -1.91 -1.59 | 46.87 -1.90 -1.35 | 50.15 -1.91 -1.92 | 48.93 -1.95 -0.80 | 44.09 -2.17 -0.15 | 40.68 -1.61 0.00 | 39.82 -1.32 0.00 | 41.03 -1.27 0.00 | 37.46 -1.20 0.00 | 34.70 0.78 0.00 | 31.05 0.12 0.00 |
| SYRACUSE____ENERGY_ST1 323597 | 28.29 0.03 -0.23 | 24.18 0.07 0.00 | 22.80 0.07 0.00 | 21.88 0.07 0.00 | 21.93 0.07 0.00 | 24.84 0.07 0.00 | 27.52 0.22 0.00 | 32.31 0.13 0.00 | 33.52 0.20 0.00 | 37.09 0.25 -1.41 | 41.36 0.35 -2.09 | 41.58 0.37 0.00 | 43.07 0.38 0.00 | 48.75 0.43 -0.66 | 48.40 0.38 -0.61 | 51.85 0.55 -1.16 | 51.72 0.50 -1.14 | 49.74 0.37 -3.26 | 45.36 0.34 -2.74 | 44.06 0.41 -2.52 | 45.47 0.42 -2.75 | 40.27 0.31 -1.30 | 34.33 0.41 0.00 | 31.11 0.19 0.00 |
| SYRACUSE____ENERGY_ST2 323598 | 28.29 0.03 -0.23 | 24.18 0.07 0.00 | 22.80 0.07 0.00 | 21.88 0.07 0.00 | 21.93 0.07 0.00 | 24.84 0.07 0.00 | 27.52 0.22 0.00 | 32.31 0.13 0.00 | 33.52 0.20 0.00 | 37.09 0.25 -1.41 | 41.36 0.35 -2.09 | 41.58 0.37 0.00 | 43.07 0.38 0.00 | 48.75 0.43 -0.66 | 48.40 0.38 -0.61 | 51.85 0.55 -1.16 | 51.72 0.50 -1.14 | 49.74 0.37 -3.26 | 45.36 0.34 -2.74 | 44.06 0.41 -2.52 | 45.47 0.42 -2.75 | 40.27 0.31 -1.30 | 34.33 0.41 0.00 | 31.11 0.19 0.00 |
| SYRACUSE____POWER 24017 | 28.53 0.28 -0.22 | 24.35 0.24 0.00 | 22.96 0.23 0.00 | 22.04 0.22 0.00 | 22.08 0.22 0.00 | 25.04 0.27 0.00 | 27.76 0.46 0.00 | 32.63 0.45 0.00 | 33.89 0.57 0.00 | 37.18 0.67 -1.07 | 41.33 0.82 -1.60 | 42.12 0.91 0.00 | 43.67 0.98 0.00 | 49.31 1.14 -0.51 | 48.97 1.09 -0.46 | 52.32 1.30 -0.88 | 52.20 1.25 -0.87 | 49.61 1.01 -2.49 | 45.26 0.89 -2.09 | 44.00 0.95 -1.92 | 45.33 0.93 -2.10 | 40.43 0.77 -0.99 | 34.66 0.75 0.00 | 31.39 0.46 0.00 |
| TRIGEN____CC 323695 | 34.58 3.48 -3.07 | 27.73 2.99 -0.63 | 25.42 2.68 0.00 | 24.11 2.29 0.00 | 24.44 2.43 -0.15 | 27.81 3.05 0.00 | 30.63 3.25 -0.09 | 36.30 4.12 0.00 | 38.33 4.47 -0.54 | 40.22 4.64 -0.15 | 46.10 5.10 -2.09 | 50.05 5.44 -3.40 | 53.52 5.51 -5.33 | 62.61 6.05 -8.89 | 73.14 6.02 -19.70 | 77.09 6.32 -20.64 | 106.92 6.31 -50.53 | 87.03 5.81 -35.11 | 70.73 5.49 -22.95 | 55.44 5.39 -8.92 | 54.00 5.42 -6.29 | 47.47 5.10 -3.71 | 41.04 4.14 -2.99 | 39.15 4.08 -4.14 |
| UNION____PROCESSING_DRP 323587 | 28.13 -0.19 -0.29 | 24.04 -0.07 0.00 | 22.83 0.09 0.00 | 21.91 0.09 0.00 | 21.97 0.11 0.00 | 24.84 0.07 0.00 | 27.63 0.33 0.00 | 31.66 -0.52 0.00 | 32.62 -0.70 0.00 | 34.65 -0.78 0.00 | 38.14 -0.78 0.00 | 40.26 -0.95 0.00 | 41.54 -1.33 0.00 | 46.02 -1.33 0.31 | 45.84 -1.33 0.25 | 48.49 -1.15 0.50 | 48.59 -1.25 0.24 | 44.68 -1.43 0.00 | 41.19 -1.10 0.00 | 40.27 -0.87 0.00 | 41.41 -0.89 0.00 | 37.81 -0.85 0.00 | 34.39 0.47 0.00 | 30.86 -0.06 0.00 |
| UPPER HUDSON____HYD 24058 | 33.39 2.07 -3.29 | 25.87 1.76 0.00 | 24.28 1.55 0.00 | 23.13 1.31 0.00 | 23.27 1.40 0.00 | 26.57 1.81 0.00 | 29.21 1.91 0.00 | 34.79 2.61 0.00 | 36.19 2.87 0.00 | 38.49 3.05 -0.02 | 41.90 2.76 -0.22 | 44.08 2.72 -0.15 | 45.89 2.65 -0.56 | 50.61 2.67 -0.28 | 51.21 2.51 -1.28 | 54.20 2.41 -1.65 | 54.69 2.50 -2.10 | 50.11 2.53 -1.47 | 45.54 2.96 -0.29 | 44.43 3.17 -0.13 | 46.19 3.89 0.00 | 42.15 3.40 -0.09 | 36.80 2.88 0.00 | 33.46 2.54 0.00 |
| UPPER RAQUET____HYD 24056 | 25.73 -2.30 0.00 | 22.08 -2.03 0.00 | 21.14 -1.59 0.00 | 20.53 -1.29 0.00 | 20.22 -1.64 0.00 | 22.29 -2.48 0.00 | 24.70 -2.59 0.00 | 29.48 -2.70 0.00 | 30.39 -2.93 0.00 | 32.73 -2.98 -0.28 | 36.02 -3.31 -0.41 | 37.79 -3.42 0.00 | 39.44 -3.25 0.00 | 44.55 -3.24 -0.13 | 44.22 -3.32 -0.12 | 46.71 -3.66 -0.23 | 46.75 -3.55 -0.22 | 43.48 -3.27 -0.64 | 39.52 -3.30 -0.54 | 38.09 -3.54 -0.49 | 39.25 -3.60 -0.54 | 35.67 -3.25 -0.26 | 30.63 -3.29 0.00 | 27.83 -3.09 0.00 |
| VISCHER____FERRY HYD 24020 | 33.38 2.13 -3.22 | 25.94 1.83 0.00 | 24.39 1.66 0.00 | 23.24 1.42 0.00 | 23.37 1.51 0.00 | 26.64 1.88 0.00 | 29.10 1.80 0.00 | 34.50 2.32 0.00 | 35.82 2.50 0.00 | 38.06 2.62 -0.01 | 41.77 2.72 -0.13 | 44.14 2.84 -0.09 | 45.88 2.86 -0.34 | 50.93 3.10 -0.17 | 51.32 3.13 -0.77 | 54.30 3.16 -1.00 | 54.56 3.21 -1.27 | 50.04 3.04 -0.88 | 45.38 2.92 -0.18 | 44.09 2.88 -0.08 | 45.48 3.17 0.00 | 41.58 2.86 -0.05 | 36.36 2.44 0.00 | 33.18 2.26 0.00 |
| WADING RIVER_IC_1 23522 | 34.34 3.59 -2.72 | 27.65 2.92 -0.63 | 25.30 2.57 0.00 | 24.00 2.18 0.00 | 24.30 2.30 -0.14 | 27.56 2.80 0.00 | 30.52 3.14 -0.08 | 36.43 4.25 0.00 | 38.76 4.90 -0.54 | 40.68 5.10 -0.15 | 46.53 5.52 -2.09 | 50.79 6.18 -3.40 | 54.29 6.28 -5.33 | 63.75 7.20 -8.89 | 74.47 7.35 -19.70 | 78.55 7.77 -20.64 | 108.42 7.81 -50.53 | 88.41 7.19 -35.11 | 71.83 6.59 -22.95 | 56.47 6.41 -8.92 | 55.02 6.43 -6.29 | 48.13 5.76 -3.71 | 41.65 4.75 -2.98 | 38.08 4.48 -2.67 |

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|----------------------------|-------------------------|------------------------|-----------------------|-----------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| WADING RIVER_IC_2 23547 | 34.34 3.59 -2.72 | 27.65 2.92 -0.63 | 25.30 2.57 0.00 | 24.00 2.18 0.00 | 24.30 2.30 -0.14 | 27.56 2.80 0.00 | 30.52 3.14 -0.08 | 36.43 4.25 0.00 | 38.76 4.90 -0.54 | 40.68 5.10 -0.15 | 46.53 5.52 -2.09 | 50.79 6.18 -3.40 | 54.29 6.28 -5.33 | 63.75 7.20 -8.89 | 74.47 7.35 -19.70 | 78.55 7.77 -20.64 | 108.42 7.81 -50.53 | 88.41 7.19 -35.11 | 71.83 6.59 -22.95 | 56.47 6.41 -8.92 | 55.02 6.43 -6.29 | 48.13 5.76 -3.71 | 41.65 4.75 -2.98 | 38.08 4.48 -2.67 |
| WADING RIVER_IC_3 23601 | 34.34 3.59 -2.72 | 27.65 2.92 -0.63 | 25.30 2.57 0.00 | 24.00 2.18 0.00 | 24.30 2.30 -0.14 | 27.56 2.80 0.00 | 30.52 3.14 -0.08 | 36.43 4.25 0.00 | 38.76 4.90 -0.54 | 40.68 5.10 -0.15 | 46.53 5.52 -2.09 | 50.79 6.18 -3.40 | 54.29 6.28 -5.33 | 63.75 7.20 -8.89 | 74.47 7.35 -19.70 | 78.55 7.77 -20.64 | 108.42 7.81 -50.53 | 88.41 7.19 -35.11 | 71.83 6.59 -22.95 | 56.47 6.41 -8.92 | 55.02 6.43 -6.29 | 48.13 5.76 -3.71 | 41.65 4.75 -2.98 | 38.08 4.48 -2.67 |
| WALDEN___HYDRO 24148 | 33.86 3.19 -2.63 | 26.83 2.72 0.00 | 25.14 2.41 0.00 | 23.91 2.09 0.00 | 24.01 2.14 0.00 | 27.51 2.75 0.00 | 30.38 3.08 0.00 | 36.01 3.83 0.00 | 37.45 4.13 0.00 | 39.96 4.43 -0.10 | 45.21 4.90 -1.39 | 47.44 5.28 -0.96 | 51.78 5.59 -3.50 | 55.68 6.24 -1.78 | 61.73 6.31 -8.01 | 67.24 6.72 -10.38 | 69.95 6.66 -13.21 | 61.58 6.27 -9.20 | 49.79 5.67 -1.84 | 47.50 5.55 -0.82 | 47.97 5.67 0.00 | 44.36 5.14 -0.56 | 38.05 4.14 0.00 | 34.73 3.80 0.00 |
| WARRENSBURG___ 23737 | 33.53 2.21 -3.29 | 25.97 1.86 0.00 | 24.39 1.66 0.00 | 23.22 1.40 0.00 | 23.37 1.51 0.00 | 26.67 1.91 0.00 | 29.32 2.02 0.00 | 34.95 2.77 0.00 | 36.39 3.06 0.00 | 38.60 3.15 -0.02 | 41.86 2.72 -0.22 | 43.96 2.60 -0.15 | 45.72 2.47 -0.56 | 50.42 2.48 -0.28 | 50.97 2.28 -1.28 | 54.00 2.20 -1.65 | 54.49 2.31 -2.10 | 49.92 2.35 -1.47 | 45.58 3.00 -0.29 | 44.56 3.29 -0.13 | 46.45 4.15 0.00 | 42.43 3.67 -0.09 | 37.04 3.12 0.00 | 33.65 2.72 0.00 |
| WATERSIDE___6 8 9 23538 | 33.96 3.42 -2.51 | 27.03 2.92 0.00 | 25.33 2.59 0.00 | 24.09 2.27 0.00 | 24.21 2.34 0.00 | 27.71 2.95 0.00 | 30.46 3.17 0.00 | 36.24 4.05 0.00 | 37.81 4.47 -0.02 | 41.05 4.78 -0.84 | 45.69 5.22 -1.56 | 48.04 5.40 -1.43 | 53.41 5.47 -5.26 | 56.29 5.96 -2.67 | 65.28 5.83 -12.04 | 71.90 6.17 -15.60 | 76.03 6.11 -19.84 | 65.60 5.67 -13.82 | 50.42 5.37 -2.77 | 47.63 5.27 -1.23 | 47.55 5.24 0.00 | 44.67 5.18 -0.83 | 38.11 4.20 0.01 | 35.04 4.11 -0.01 |
| WDELAWARE___HYD 323627 | 32.81 2.58 -2.20 | 26.30 2.19 0.00 | 24.65 1.91 0.00 | 23.50 1.68 0.00 | 23.57 1.71 0.00 | 26.94 2.18 0.00 | 29.81 2.51 0.00 | 35.59 3.41 0.00 | 37.09 3.76 0.00 | 39.61 4.11 -0.07 | 44.61 4.63 -1.06 | 46.93 4.98 -0.73 | 50.78 5.42 -2.67 | 55.07 6.05 -1.36 | 59.66 6.12 -6.12 | 64.64 6.46 -7.93 | 66.64 6.46 -10.10 | 59.27 6.13 -7.03 | 49.23 5.54 -1.41 | 47.27 5.51 -0.62 | 47.97 5.67 0.00 | 44.11 5.02 -0.43 | 37.92 4.00 0.00 | 34.42 3.49 0.00 |
| WEST BABYLON___IC 23714 | 35.09 4.26 -2.80 | 28.33 3.59 -0.63 | 25.94 3.21 0.00 | 24.59 2.77 0.00 | 24.92 2.91 -0.14 | 28.33 3.57 0.00 | 31.31 3.93 -0.08 | 37.20 5.02 0.00 | 39.39 5.53 -0.54 | 41.17 5.60 -0.15 | 47.15 6.15 -2.09 | 51.28 6.68 -3.40 | 54.80 6.79 -5.33 | 64.18 7.62 -8.89 | 74.80 7.68 -19.70 | 78.90 8.12 -20.64 | 108.67 8.07 -50.53 | 88.59 7.38 -35.11 | 72.09 6.85 -22.95 | 56.80 6.75 -8.92 | 55.44 6.85 -6.29 | 48.63 6.26 -3.71 | 42.12 5.22 -2.98 | 38.93 5.01 -3.00 |
| WEST CANADA___HYD 24049 | 28.22 0.25 0.06 | 24.33 0.22 0.00 | 22.92 0.18 0.00 | 21.97 0.15 0.00 | 22.04 0.17 0.00 | 24.99 0.22 0.00 | 27.54 0.25 0.00 | 32.47 0.29 0.00 | 33.66 0.33 0.00 | 35.79 0.35 0.00 | 39.30 0.39 0.00 | 41.62 0.41 0.00 | 43.07 0.38 0.00 | 48.09 0.43 0.00 | 47.84 0.43 0.00 | 50.64 0.50 0.00 | 50.53 0.45 0.00 | 46.52 0.41 0.00 | 42.67 0.38 0.00 | 41.54 0.41 0.00 | 42.73 0.42 0.00 | 39.05 0.39 0.00 | 34.22 0.30 0.00 | 31.20 0.28 0.00 |
| WESTERN_NY_WIND 24143 | 28.35 -0.03 -0.34 | 24.28 0.17 0.00 | 23.15 0.41 0.00 | 22.21 0.39 0.00 | 22.28 0.41 0.00 | 25.14 0.37 0.00 | 28.04 0.74 0.00 | 31.54 -0.64 0.00 | 32.25 -1.07 0.00 | 34.19 -1.24 0.00 | 37.87 -1.05 0.00 | 40.93 -1.24 -0.95 | 42.08 -1.62 -1.02 | 47.48 -1.96 -1.77 | 46.98 -1.95 -1.50 | 50.29 -2.01 -2.16 | 48.93 -2.06 -0.90 | 44.01 -2.26 -0.16 | 40.64 -1.65 0.00 | 39.78 -1.36 0.00 | 40.95 -1.36 0.00 | 37.42 -1.24 0.00 | 34.70 0.78 0.00 | 31.05 0.12 0.00 |
| WESTOVER___LESR 323668 | 29.46 0.62 -0.82 | 24.71 0.60 0.00 | 23.37 0.64 0.00 | 22.39 0.57 0.00 | 22.46 0.59 0.00 | 25.46 0.69 0.00 | 28.23 0.93 0.00 | 32.89 0.71 0.00 | 34.05 0.73 0.00 | 36.77 0.78 -0.56 | 40.69 0.93 -0.84 | 42.40 0.95 -0.24 | 43.79 0.85 -0.25 | 49.73 0.90 -1.16 | 49.31 0.90 -0.99 | 52.94 1.05 -1.75 | 52.12 1.00 -1.04 | 48.19 0.74 -1.35 | 44.27 0.89 -1.10 | 43.13 0.99 -1.01 | 44.42 1.01 -1.10 | 40.07 0.89 -0.52 | 35.04 1.12 0.00 | 31.76 0.84 0.00 |
| WETHRSFD_WT_PWR 323626 | 28.36 -0.08 -0.42 | 24.25 0.15 0.00 | 23.15 0.41 0.00 | 22.21 0.39 0.00 | 22.28 0.41 0.00 | 25.11 0.35 0.00 | 28.06 0.76 0.00 | 31.66 -0.52 0.00 | 32.49 -0.83 0.00 | 34.48 -0.95 0.00 | 38.14 -0.78 0.00 | 41.86 -0.95 -1.60 | 43.12 -1.28 -1.71 | 52.23 -1.62 -6.19 | 50.90 -1.66 -5.15 | 57.28 -1.70 -8.85 | 52.37 -1.75 -4.04 | 44.31 -2.07 -0.27 | 40.85 -1.44 0.00 | 40.02 -1.11 0.00 | 41.20 -1.10 0.00 | 37.62 -1.04 0.00 | 34.73 0.81 0.00 | 31.08 0.16 0.00 |
| YORK___WARBASSE 23770 | 34.13 3.59 -2.51 | 27.13 3.01 0.00 | 25.44 2.70 0.00 | 24.18 2.36 0.00 | 24.30 2.43 0.00 | 27.76 3.00 0.00 | 30.49 3.19 0.00 | 36.30 4.12 0.00 | 37.91 4.57 -0.02 | 58.06 4.96 -17.67 | 49.88 5.41 -5.56 | 48.39 5.69 -1.49 | 53.70 5.76 -5.26 | 56.62 6.29 -2.67 | 65.62 6.16 -12.04 | 72.25 6.52 -15.60 | 76.44 6.46 -19.90 | 65.92 5.99 -13.82 | 50.76 5.71 -2.77 | 47.95 5.59 -1.23 | 47.85 5.54 0.00 | 45.02 5.45 -0.90 | 41.70 4.48 -3.30 | 35.23 4.30 -0.01 |