

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

07/25/2021

| 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 | 32.47 | 33.47 | 32.11 | 31.41 | 30.49 | 32.15 | 30.27 | 32.09 | 30.77 | 32.24 | 32.38 | 37.71 | 40.48 | 48.25 | 52.78 | 50.82 | 47.17 | 91.98 | 53.14 | 54.56 | 54.48 | 48.97 | 51.30 | 49.76 |
| 24138 | 2.33 | 2.48 | 0.74 | 1.64 | 1.48 | 2.41 | 2.05 | 3.11 | 2.85 | 3.51 | 3.74 | 4.32 | 4.55 | 5.46 | 4.94 | 5.46 | 4.78 | 10.11 | 5.89 | 6.12 | 6.22 | 3.47 | 5.41 | 4.38 |
| | -10.70 | -8.90 | -24.83 | -15.04 | -15.60 | -7.40 | -10.11 | 0.00 | -3.81 | 0.00 | -0.24 | -0.75 | -3.32 | -4.49 | -11.42 | -5.22 | -7.88 | -6.72 | -2.65 | -2.72 | -3.33 | -21.13 | -7.31 | -14.19 |
| 74TH STREET_GT_1 | 32.52 | 33.52 | 32.13 | 31.45 | 30.54 | 32.24 | 30.34 | 32.20 | 30.86 | 32.35 | 32.46 | 37.81 | 40.58 | 48.89 | 54.68 | 51.59 | 48.51 | 92.19 | 53.33 | 54.73 | 54.75 | 50.42 | 52.48 | 51.78 |
| 24260 | 2.38 | 2.54 | 0.75 | 1.69 | 1.53 | 2.50 | 2.13 | 3.22 | 2.95 | 3.62 | 3.82 | 4.41 | 4.65 | 5.59 | 5.04 | 5.64 | 4.89 | 10.31 | 6.05 | 6.30 | 6.36 | 3.53 | 5.49 | 4.45 |
| | -10.70 | -8.90 | -24.83 | -15.04 | -15.60 | -7.40 | -10.11 | 0.00 | -3.81 | 0.00 | -0.24 | -0.75 | -3.32 | -5.00 | -13.22 | -5.80 | -9.11 | -6.72 | -2.67 | -2.72 | -3.46 | -22.51 | -8.41 | -16.15 |
| 74TH STREET_GT_2 | 32.52 | 33.52 | 32.13 | 31.45 | 30.54 | 32.24 | 30.34 | 32.20 | 30.86 | 32.35 | 32.46 | 37.81 | 40.58 | 48.89 | 54.68 | 51.59 | 48.51 | 92.19 | 53.33 | 54.73 | 54.75 | 50.42 | 52.48 | 51.78 |
| 24261 | 2.38 | 2.54 | 0.75 | 1.69 | 1.53 | 2.50 | 2.13 | 3.22 | 2.95 | 3.62 | 3.82 | 4.41 | 4.65 | 5.59 | 5.04 | 5.64 | 4.89 | 10.31 | 6.05 | 6.30 | 6.36 | 3.53 | 5.49 | 4.45 |
| | -10.70 | -8.90 | -24.83 | -15.04 | -15.60 | -7.40 | -10.11 | 0.00 | -3.81 | 0.00 | -0.24 | -0.75 | -3.32 | -5.00 | -13.22 | -5.80 | -9.11 | -6.72 | -2.67 | -2.72 | -3.46 | -22.51 | -8.41 | -16.15 |
| ADK HUDSON___FALLS | 34.62 | 35.28 | 38.12 | 35.17 | 34.60 | 34.34 | 32.29 | 31.62 | 31.13 | 31.50 | 30.91 | 35.12 | 32.63 | 40.18 | 38.33 | 41.73 | 36.66 | 76.48 | 46.56 | 47.71 | 46.99 | 40.54 | 41.37 | 34.69 |
| 24011 | 1.91 | 2.16 | 0.59 | 1.35 | 1.22 | 2.04 | 1.65 | 2.64 | 2.30 | 2.77 | 2.70 | 3.11 | 2.83 | 3.21 | 3.04 | 3.22 | 2.97 | 6.99 | 4.12 | 4.29 | 4.25 | 2.40 | 3.79 | 3.48 |
| | -13.27 | -11.03 | -30.99 | -19.09 | -19.97 | -9.96 | -12.54 | 0.00 | -4.72 | 0.00 | 0.20 | 0.64 | 2.81 | 1.33 | 1.14 | 1.63 | 0.83 | 5.67 | 2.17 | 2.30 | 2.20 | -13.76 | 1.00 | -0.02 |
| ADK RESOURCE___RCVRY | 34.73 | 35.38 | 38.17 | 35.24 | 34.66 | 34.49 | 32.41 | 31.85 | 31.33 | 31.73 | 31.13 | 35.38 | 32.85 | 40.43 | 38.60 | 42.00 | 36.88 | 77.14 | 46.94 | 48.14 | 47.43 | 40.79 | 41.77 | 35.01 |
| 23798 | 2.01 | 2.26 | 0.62 | 1.41 | 1.27 | 2.17 | 1.77 | 2.88 | 2.50 | 3.00 | 2.92 | 3.37 | 3.03 | 3.45 | 3.31 | 3.48 | 3.19 | 7.61 | 4.48 | 4.70 | 4.67 | 2.64 | 4.18 | 3.80 |
| | -13.27 | -11.04 | -31.01 | -19.10 | -19.98 | -9.97 | -12.54 | 0.00 | -4.72 | 0.00 | 0.20 | 0.63 | 2.79 | 1.32 | 1.13 | 1.62 | 0.82 | 5.62 | 2.15 | 2.28 | 2.18 | -13.77 | 1.00 | -0.03 |
| ADK S GLENS___FALLS | 34.62 | 35.28 | 38.12 | 35.17 | 34.60 | 34.34 | 32.29 | 31.62 | 31.13 | 31.50 | 30.91 | 35.12 | 32.63 | 40.18 | 38.33 | 41.73 | 36.66 | 76.48 | 46.56 | 47.71 | 46.99 | 40.54 | 41.37 | 34.69 |
| 24028 | 1.91 | 2.16 | 0.59 | 1.35 | 1.22 | 2.04 | 1.65 | 2.64 | 2.30 | 2.77 | 2.70 | 3.11 | 2.83 | 3.21 | 3.04 | 3.22 | 2.97 | 6.99 | 4.12 | 4.29 | 4.25 | 2.40 | 3.79 | 3.48 |
| | -13.27 | -11.03 | -30.99 | -19.09 | -19.97 | -9.96 | -12.54 | 0.00 | -4.72 | 0.00 | 0.20 | 0.64 | 2.81 | 1.33 | 1.14 | 1.63 | 0.83 | 5.67 | 2.17 | 2.30 | 2.20 | -13.76 | 1.00 | -0.02 |
| ADK_NYS___DAM | 33.60 | 34.37 | 36.71 | 33.77 | 33.03 | 32.99 | 31.52 | 31.01 | 30.41 | 30.83 | 30.07 | 33.91 | 29.96 | 38.60 | 37.01 | 39.96 | 35.45 | 70.28 | 43.76 | 44.78 | 44.21 | 38.93 | 39.81 | 33.51 |
| 23527 | 1.35 | 1.64 | 0.46 | 1.04 | 0.95 | 1.71 | 1.32 | 2.04 | 1.75 | 2.10 | 2.01 | 2.38 | 2.25 | 2.67 | 2.57 | 2.65 | 2.38 | 4.99 | 2.94 | 3.07 | 3.10 | 1.94 | 2.97 | 2.49 |
| | -12.80 | -10.65 | -29.71 | -18.00 | -18.67 | -8.94 | -12.10 | 0.00 | -4.55 | 0.00 | 0.35 | 1.11 | 4.90 | 2.37 | 1.99 | 2.84 | 1.44 | 9.87 | 3.78 | 4.01 | 3.83 | -12.61 | 1.75 | 0.16 |
| AIR_PRODUCTS___DRP | 33.24 | 33.92 | 36.43 | 33.42 | 32.72 | 32.43 | 31.13 | 30.64 | 29.91 | 30.15 | 29.54 | 33.64 | 31.99 | 39.09 | 37.30 | 40.74 | 35.58 | 74.44 | 45.02 | 46.09 | 45.40 | 39.18 | 39.76 | 32.93 |
| 24190 | 1.07 | 1.25 | 0.34 | 0.80 | 0.75 | 1.28 | 1.00 | 1.67 | 1.28 | 1.42 | 1.29 | 1.47 | 1.48 | 1.81 | 1.73 | 1.82 | 1.68 | 3.52 | 2.04 | 2.09 | 2.11 | 1.30 | 1.92 | 1.61 |
| | -12.73 | -10.59 | -29.55 | -17.90 | -18.56 | -8.81 | -12.03 | 0.00 | -4.53 | 0.00 | 0.15 | 0.48 | 2.11 | 1.02 | 0.85 | 1.22 | 0.62 | 4.24 | 1.62 | 1.72 | 1.64 | -13.50 | 0.75 | -0.14 |
| ALBANY___1 | 33.24 | 33.92 | 36.43 | 33.42 | 32.72 | 32.43 | 31.13 | 30.64 | 29.91 | 30.15 | 29.54 | 33.64 | 31.99 | 39.09 | 37.30 | 40.74 | 35.58 | 74.44 | 45.02 | 46.09 | 45.40 | 39.18 | 39.76 | 32.93 |
| 23571 | 1.07 | 1.25 | 0.34 | 0.80 | 0.75 | 1.28 | 1.00 | 1.67 | 1.28 | 1.42 | 1.29 | 1.47 | 1.48 | 1.81 | 1.73 | 1.82 | 1.68 | 3.52 | 2.04 | 2.09 | 2.11 | 1.30 | 1.92 | 1.61 |
| | -12.73 | -10.59 | -29.55 | -17.90 | -18.56 | -8.81 | -12.03 | 0.00 | -4.53 | 0.00 | 0.15 | 0.48 | 2.11 | 1.02 | 0.85 | 1.22 | 0.62 | 4.24 | 1.62 | 1.72 | 1.64 | -13.50 | 0.75 | -0.14 |
| ALBANY___2 | 33.24 | 33.92 | 36.43 | 33.42 | 32.72 | 32.43 | 31.13 | 30.64 | 29.91 | 30.15 | 29.54 | 33.64 | 31.99 | 39.09 | 37.30 | 40.74 | 35.58 | 74.44 | 45.02 | 46.09 | 45.40 | 39.18 | 39.76 | 32.93 |
| 23572 | 1.07 | 1.25 | 0.34 | 0.80 | 0.75 | 1.28 | 1.00 | 1.67 | 1.28 | 1.42 | 1.29 | 1.47 | 1.48 | 1.81 | 1.73 | 1.82 | 1.68 | 3.52 | 2.04 | 2.09 | 2.11 | 1.30 | 1.92 | 1.61 |
| | -12.73 | -10.59 | -29.55 | -17.90 | -18.56 | -8.81 | -12.03 | 0.00 | -4.53 | 0.00 | 0.15 | 0.48 | 2.11 | 1.02 | 0.85 | 1.22 | 0.62 | 4.24 | 1.62 | 1.72 | 1.64 | -13.50 | 0.75 | -0.14 |
| ALBANY___3 | 33.24 | 33.92 | 36.43 | 33.42 | 32.72 | 32.43 | 31.13 | 30.64 | 29.91 | 30.15 | 29.54 | 33.64 | 31.99 | 39.09 | 37.30 | 40.74 | 35.58 | 74.44 | 45.02 | 46.09 | 45.40 | 39.18 | 39.76 | 32.93 |
| 23573 | 1.07 | 1.25 | 0.34 | 0.80 | 0.75 | 1.28 | 1.00 | 1.67 | 1.28 | 1.42 | 1.29 | 1.47 | 1.48 | 1.81 | 1.73 | 1.82 | 1.68 | 3.52 | 2.04 | 2.09 | 2.11 | 1.30 | 1.92 | 1.61 |
| | -12.73 | -10.59 | -29.55 | -17.90 | -18.56 | -8.81 | -12.03 | 0.00 | -4.53 | 0.00 | 0.15 | 0.48 | 2.11 | 1.02 | 0.85 | 1.22 | 0.62 | 4.24 | 1.62 | 1.72 | 1.64 | -13.50 | 0.75 | -0.14 |
| ALBANY___4 | 33.24 | 33.92 | 36.43 | 33.42 | 32.72 | 32.43 | 31.13 | 30.64 | 29.91 | 30.15 | 29.54 | 33.64 | 31.99 | 39.09 | 37.30 | 40.74 | 35.58 | 74.44 | 45.02 | 46.09 | 45.40 | 39.18 | 39.76 | 32.93 |
| 23574 | 1.07 | 1.25 | 0.34 | 0.80 | 0.75 | 1.28 | 1.00 | 1.67 | 1.28 | 1.42 | 1.29 | 1.47 | 1.48 | 1.81 | 1.73 | 1.82 | 1.68 | 3.52 | 2.04 | 2.09 | 2.11 | 1.30 | 1.92 | 1.61 |
| | -12.73 | -10.59 | -29.55 | -17.90 | -18.56 | -8.81 | -12.03 | 0.00 | -4.53 | 0.00 | 0.15 | 0.48 | 2.11 | 1.02 | 0.85 | 1.22 | 0.62 | 4.24 | 1.62 | 1.72 | 1.64 | -13.50 | 0.75 | -0.14 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|--------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| ALBANY___LFGE 323615 | 33.63 1.28 -12.91 | 34.32 1.50 -10.74 | 36.91 0.41 -29.95 | 33.83 0.96 -18.15 | 33.12 0.89 -18.82 | 32.87 1.53 -9.01 | 31.49 1.19 -12.20 | 30.94 1.96 0.00 | 30.26 1.56 -4.59 | 30.52 1.79 0.00 | 29.91 1.67 0.17 | 34.04 1.94 0.55 | 32.16 1.96 2.40 | 39.51 2.37 1.16 | 37.73 2.28 0.97 | 41.20 2.45 1.39 | 36.05 2.24 0.71 | 75.11 4.79 4.84 | 45.52 2.77 1.85 | 46.58 2.83 1.97 | 45.88 2.83 1.88 | 39.62 1.69 -13.56 | 40.25 2.52 0.86 | 33.35 2.08 -0.09 |
| ALCOA_RYNLDS___DRP 24188 | 18.90 -0.55 0.00 | 21.44 -0.64 0.00 | 0.19 -0.20 6.15 | 1.32 -0.46 12.95 | -5.50 -0.45 18.47 | -1.36 -0.73 22.97 | 17.60 -0.49 0.00 | 28.22 -0.76 0.00 | 23.40 -0.71 0.00 | 27.87 -0.86 0.00 | 27.54 -0.86 0.00 | 31.55 -1.10 0.00 | 31.43 -1.18 0.00 | 36.03 -1.38 0.88 | 35.17 -1.25 0.00 | 38.78 -1.36 0.00 | 33.37 -1.14 0.00 | 72.74 -2.41 0.00 | 43.06 -1.54 0.00 | 43.78 -1.94 0.00 | 42.97 -1.96 0.00 | 23.81 -1.02 -0.45 | 37.04 -1.55 0.00 | 29.91 -1.27 0.00 |
| ALCOA___DSASP 323711 | 18.90 -0.55 0.00 | 21.44 -0.64 0.00 | 0.19 -0.20 6.15 | 1.32 -0.46 12.95 | -5.50 -0.45 18.47 | -1.36 -0.73 22.97 | 17.60 -0.49 0.00 | 28.22 -0.76 0.00 | 23.40 -0.71 0.00 | 27.87 -0.86 0.00 | 27.54 -0.86 0.00 | 31.55 -1.10 0.00 | 31.43 -1.18 0.00 | 36.03 -1.38 0.88 | 35.17 -1.25 0.00 | 38.78 -1.36 0.00 | 33.37 -1.14 0.00 | 72.74 -2.41 0.00 | 43.06 -1.54 0.00 | 43.78 -1.94 0.00 | 42.97 -1.96 0.00 | 23.81 -1.02 -0.45 | 37.04 -1.55 0.00 | 29.91 -1.27 0.00 |
| ALLEGHENY___COGEN 23514 | 22.35 0.94 -1.97 | 24.68 0.96 -1.64 | 11.39 0.29 -4.57 | 18.18 0.69 -2.77 | 16.94 0.66 -2.87 | 24.84 1.14 -1.36 | 20.74 0.79 -1.86 | 30.20 1.23 0.00 | 26.17 1.37 -0.70 | 30.86 2.13 0.00 | 30.77 2.36 0.00 | 37.63 3.06 -1.93 | 40.13 3.18 -4.33 | 45.21 3.46 -3.45 | 42.48 3.38 -2.68 | 45.54 3.92 -1.48 | 38.65 3.17 -0.97 | 84.53 7.06 -2.32 | 48.77 4.09 -0.07 | 51.64 4.43 -1.49 | 51.85 4.33 -2.59 | 30.16 2.08 -3.70 | 42.18 3.59 0.00 | 34.09 2.91 0.00 |
| ALTONA_WT_PWR 323606 | 18.52 -0.93 0.00 | 21.00 -1.08 0.00 | -0.21 -0.39 6.37 | 0.35 -0.98 13.39 | -6.55 -0.85 19.10 | -2.75 -1.33 23.76 | 17.21 -0.89 0.00 | 27.84 -1.14 0.00 | 23.22 -0.88 0.00 | 27.73 -1.00 0.00 | 27.46 -0.95 0.00 | 31.56 -1.08 0.00 | 31.40 -1.21 0.00 | 35.87 -1.51 0.92 | 35.23 -1.19 0.00 | 39.07 -1.08 0.00 | 33.76 -0.76 0.00 | 73.88 -1.28 0.00 | 43.84 -0.76 0.00 | 44.93 -0.79 0.00 | 44.05 -0.89 0.00 | 24.12 -0.66 -0.40 | 37.42 -1.17 0.00 | 30.16 -1.02 0.00 |
| AMERICAN_REF_FUEL 24010 | 20.74 -0.50 -1.80 | 22.88 -0.70 -1.49 | 10.51 -0.20 -4.17 | 16.85 -0.40 -2.53 | 15.70 -0.33 -2.62 | 23.09 -0.50 -1.24 | 18.98 -0.82 -1.70 | 27.41 -1.56 0.00 | 23.69 -1.05 -0.64 | 28.09 -0.63 0.00 | 27.91 -0.44 0.05 | 19.83 0.05 12.86 | 4.15 0.12 28.58 | 15.33 -0.23 22.74 | 18.61 -0.14 17.67 | 27.22 -0.13 12.79 | 26.81 -0.52 7.18 | 52.71 -1.82 20.63 | 42.53 -1.39 0.69 | 30.65 -1.15 13.92 | 22.54 -1.00 21.40 | 27.07 -0.82 -3.51 | 38.30 -0.29 0.00 | 31.53 0.34 0.00 |
| ARKWRIGHT___SUMMIT_WT_PWR 323751 | 21.23 -0.22 -2.01 | 23.42 -0.34 -1.68 | 11.18 -0.04 -4.68 | 17.67 0.11 -2.84 | 16.60 0.25 -2.94 | 24.37 0.63 -1.39 | 20.38 0.38 -1.91 | 29.45 0.47 0.00 | 25.63 0.81 -0.72 | 30.26 1.53 0.00 | 30.36 1.91 -0.05 | 56.68 2.68 -21.36 | 83.29 2.75 -47.93 | 79.17 2.75 -38.13 | 68.63 2.59 -29.61 | 59.82 2.91 -16.76 | 47.42 2.08 -10.82 | 102.49 4.04 -23.29 | 47.35 1.93 -0.82 | 64.27 2.38 -16.17 | 75.09 2.42 -27.74 | 29.04 0.89 -3.77 | 40.76 2.18 0.00 | 33.35 2.17 0.00 |
| ARTHUR_KILL_GT_1 23520 | 112.85 2.29 -91.12 | 222.81 2.43 -198.30 | 77.37 0.72 -70.11 | 39.06 1.60 -22.74 | 30.43 1.42 -15.60 | 32.05 2.31 -7.40 | 30.19 1.97 -10.11 | 31.96 2.98 0.00 | 30.64 2.73 -3.81 | 32.09 3.36 0.00 | 32.14 3.50 -0.24 | 37.46 4.07 -0.75 | 40.29 4.35 -3.32 | 48.30 5.18 -4.83 | 51.97 4.54 -11.01 | 50.63 4.98 -5.51 | 47.93 4.46 -8.96 | 91.17 9.29 -6.72 | 52.69 5.44 -2.65 | 54.11 5.68 -2.71 | 54.24 5.89 -3.41 | 49.76 3.34 -22.04 | 51.58 5.04 -7.96 | 50.51 4.05 -15.27 |
| ARTHUR_KILL_2 23512 | 112.78 2.22 -91.12 | 222.73 2.36 -198.30 | 77.35 0.70 -70.11 | 39.02 1.56 -22.74 | 30.39 1.38 -15.60 | 31.98 2.24 -7.40 | 30.13 1.92 -10.11 | 31.87 2.89 0.00 | 30.56 2.65 -3.81 | 31.99 3.26 0.00 | 32.05 3.41 -0.24 | 37.33 3.94 -0.75 | 40.16 4.22 -3.32 | 48.15 5.02 -4.83 | 51.82 4.38 -11.01 | 50.46 4.80 -5.51 | 47.77 4.29 -8.96 | 90.82 8.94 -6.72 | 52.49 5.24 -2.65 | 53.90 5.47 -2.71 | 54.03 5.68 -3.41 | 49.65 3.23 -22.04 | 51.40 4.85 -7.96 | 50.38 3.92 -15.27 |
| ARTHUR_KILL_3 23513 | 112.71 2.15 -91.11 | 222.64 2.26 -198.30 | 77.33 0.68 -70.11 | 38.97 1.52 -22.73 | 30.39 1.38 -15.60 | 31.97 2.23 -7.40 | 30.13 1.92 -10.11 | 31.85 2.88 0.00 | 30.57 2.66 -3.81 | 31.99 3.26 0.00 | 32.09 3.45 -0.24 | 37.38 3.98 -0.75 | 40.18 4.25 -3.32 | 48.24 5.11 -4.83 | 53.48 4.54 -12.52 | 50.78 5.07 -5.57 | 47.52 4.42 -8.59 | 91.12 9.23 -6.72 | 52.69 5.43 -2.66 | 54.09 5.65 -2.72 | 54.04 5.69 -3.42 | 49.60 3.19 -22.04 | 51.49 4.94 -7.96 | 50.42 4.02 -15.22 |
| ARTHUR_KILL_COGEN 323718 | 112.85 2.29 -91.12 | 222.81 2.43 -198.30 | 77.37 0.72 -70.11 | 39.06 1.60 -22.74 | 30.43 1.42 -15.60 | 32.05 2.31 -7.40 | 30.19 1.97 -10.11 | 31.96 2.98 0.00 | 30.64 2.73 -3.81 | 32.09 3.36 0.00 | 32.14 3.50 -0.24 | 37.46 4.07 -0.75 | 40.29 4.35 -3.32 | 48.30 5.18 -4.83 | 51.97 4.54 -11.01 | 50.63 4.98 -5.51 | 47.93 4.46 -8.96 | 91.17 9.29 -6.72 | 52.69 5.44 -2.65 | 54.11 5.68 -2.71 | 54.24 5.89 -3.41 | 49.76 3.34 -22.04 | 51.58 5.04 -7.96 | 50.51 4.05 -15.27 |
| ASHOKAN____ 23654 | 32.00 1.44 -11.11 | 32.87 1.55 -9.24 | 32.75 0.43 -25.78 | 31.30 0.96 -15.62 | 30.47 0.86 -16.20 | 31.46 1.44 -7.68 | 29.79 1.20 -10.50 | 30.94 1.97 0.00 | 29.86 1.80 -3.95 | 30.99 2.26 0.00 | 30.86 2.34 -0.12 | 35.75 2.73 -0.38 | 37.10 2.82 -1.67 | 42.44 3.34 -0.81 | 40.12 3.02 -0.68 | 44.42 3.31 -0.97 | 38.02 3.02 -0.49 | 85.22 6.70 -3.36 | 49.92 4.03 -1.29 | 51.30 4.22 -1.37 | 50.50 4.26 -1.30 | 39.99 2.38 -13.23 | 42.70 3.52 -0.59 | 34.15 2.71 -0.25 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 32.43 2.28 -10.70 | 33.42 2.44 -8.90 | 32.10 0.73 -24.83 | 31.38 1.61 -15.04 | 30.41 1.40 -15.60 | 32.02 2.27 -7.40 | 30.16 1.94 -10.11 | 31.93 2.96 0.00 | 30.60 2.69 -3.81 | 32.13 3.41 0.00 | 32.24 3.60 -0.24 | 37.47 4.08 -0.75 | 40.29 4.36 -3.32 | 48.25 5.19 -4.76 | 53.50 4.55 -12.52 | 50.89 5.13 -5.62 | 48.09 4.47 -9.10 | 91.63 9.75 -6.72 | 53.16 5.89 -2.67 | 54.52 6.07 -2.72 | 54.26 5.93 -3.40 | 50.23 3.35 -22.51 | 51.43 4.96 -7.89 | 50.33 3.88 -15.27 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 32.43 2.28 -10.70 | 33.42 2.44 -8.90 | 32.10 0.73 -24.83 | 31.37 1.61 -15.04 | 30.41 1.40 -15.60 | 32.02 2.27 -7.40 | 30.16 1.94 -10.11 | 31.93 2.96 0.00 | 30.60 2.69 -3.81 | 32.13 3.41 0.00 | 32.24 3.60 -0.24 | 37.47 4.08 -0.75 | 40.29 4.36 -3.32 | 48.25 5.19 -4.76 | 53.50 4.55 -12.52 | 50.90 5.14 -5.62 | 48.09 4.47 -9.10 | 91.63 9.75 -6.72 | 53.16 5.89 -2.67 | 54.52 6.07 -2.72 | 54.26 5.93 -3.40 | 50.23 3.35 -22.51 | 51.43 4.95 -7.89 | 50.33 3.88 -15.27 |
| ASTORIA_GT2_I 24094 | 32.44 2.29 -10.70 | 33.43 2.45 -8.90 | 32.10 0.73 -24.83 | 31.38 1.61 -15.04 | 30.42 1.41 -15.60 | 32.02 2.28 -7.40 | 30.17 1.96 -10.11 | 31.94 2.97 0.00 | 30.61 2.70 -3.81 | 32.14 3.42 0.00 | 32.25 3.61 -0.24 | 37.49 4.10 -0.75 | 40.30 4.37 -3.32 | 48.27 5.22 -4.76 | 53.53 4.58 -12.52 | 50.91 5.15 -5.62 | 48.10 4.49 -9.10 | 91.66 9.78 -6.72 | 53.17 5.90 -2.67 | 54.54 6.10 -2.72 | 54.31 5.97 -3.40 | 50.25 3.37 -22.51 | 51.45 4.97 -7.89 | 50.35 3.90 -15.27 |

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|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-----------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|
| ASTORIA_GT2_2 24095 | 32.44 2.29 -10.70 | 33.43 2.45 -8.90 | 32.10 0.73 -24.83 | 31.38 1.61 -15.04 | 30.42 1.41 -15.60 | 32.02 2.28 -7.40 | 30.17 1.96 -10.11 | 31.94 2.97 0.00 | 30.61 2.70 -3.81 | 32.14 3.42 0.00 | 32.25 3.61 -0.24 | 37.49 4.10 -0.75 | 40.30 4.37 -3.32 | 48.27 5.22 -4.76 | 53.53 4.58 -12.52 | 50.91 5.15 -5.62 | 48.10 4.49 -9.10 | 91.66 9.78 -6.72 | 53.17 5.90 -2.67 | 54.54 6.10 -2.72 | 54.31 5.97 -3.40 | 50.25 3.37 -22.51 | 51.45 4.97 -7.89 | 50.35 3.90 -15.27 |
| ASTORIA_GT2_3 24096 | 32.44 2.29 -10.70 | 33.43 2.45 -8.90 | 32.10 0.73 -24.83 | 31.38 1.61 -15.04 | 30.42 1.41 -15.60 | 32.02 2.28 -7.40 | 30.17 1.96 -10.11 | 31.94 2.97 0.00 | 30.61 2.70 -3.81 | 32.14 3.42 0.00 | 32.25 3.61 -0.24 | 37.49 4.10 -0.75 | 40.30 4.37 -3.32 | 48.27 5.22 -4.76 | 53.53 4.58 -12.52 | 50.91 5.15 -5.62 | 48.10 4.49 -9.10 | 91.66 9.78 -6.72 | 53.17 5.90 -2.67 | 54.54 6.10 -2.72 | 54.31 5.97 -3.40 | 50.25 3.37 -22.51 | 51.45 4.97 -7.89 | 50.35 3.90 -15.27 |
| ASTORIA_GT2_4 24097 | 32.44 2.29 -10.70 | 33.43 2.45 -8.90 | 32.10 0.73 -24.83 | 31.38 1.61 -15.04 | 30.42 1.41 -15.60 | 32.02 2.28 -7.40 | 30.17 1.96 -10.11 | 31.94 2.97 0.00 | 30.61 2.70 -3.81 | 32.14 3.42 0.00 | 32.25 3.61 -0.24 | 37.49 4.10 -0.75 | 40.30 4.37 -3.32 | 48.27 5.22 -4.76 | 53.53 4.58 -12.52 | 50.91 5.15 -5.62 | 48.10 4.49 -9.10 | 91.66 9.78 -6.72 | 53.17 5.90 -2.67 | 54.54 6.10 -2.72 | 54.31 5.97 -3.40 | 50.25 3.37 -22.51 | 51.45 4.97 -7.89 | 50.35 3.90 -15.27 |
| ASTORIA_GT3_1 24098 | 32.44 2.29 -10.70 | 33.43 2.45 -8.90 | 32.10 0.73 -24.83 | 31.38 1.61 -15.04 | 30.42 1.41 -15.60 | 32.02 2.28 -7.40 | 30.17 1.96 -10.11 | 31.94 2.97 0.00 | 30.61 2.70 -3.81 | 32.14 3.42 0.00 | 32.25 3.61 -0.24 | 37.49 4.10 -0.75 | 40.30 4.37 -3.32 | 48.27 5.22 -4.76 | 53.53 4.58 -12.52 | 50.91 5.15 -5.62 | 48.10 4.49 -9.10 | 91.66 9.78 -6.72 | 53.17 5.90 -2.67 | 54.54 6.10 -2.72 | 54.31 5.97 -3.40 | 50.25 3.37 -22.51 | 51.45 4.97 -7.89 | 50.35 3.90 -15.27 |
| ASTORIA_GT3_2 24099 | 32.44 2.29 -10.70 | 33.43 2.45 -8.90 | 32.10 0.73 -24.83 | 31.38 1.61 -15.04 | 30.42 1.41 -15.60 | 32.02 2.28 -7.40 | 30.17 1.96 -10.11 | 31.94 2.97 0.00 | 30.61 2.70 -3.81 | 32.14 3.42 0.00 | 32.25 3.61 -0.24 | 37.49 4.10 -0.75 | 40.30 4.37 -3.32 | 48.27 5.22 -4.76 | 53.53 4.58 -12.52 | 50.91 5.15 -5.62 | 48.10 4.49 -9.10 | 91.66 9.78 -6.72 | 53.17 5.90 -2.67 | 54.54 6.10 -2.72 | 54.31 5.97 -3.40 | 50.25 3.37 -22.51 | 51.45 4.97 -7.89 | 50.35 3.90 -15.27 |
| ASTORIA_GT3_3 24100 | 32.44 2.29 -10.70 | 33.43 2.45 -8.90 | 32.10 0.73 -24.83 | 31.38 1.61 -15.04 | 30.42 1.41 -15.60 | 32.02 2.28 -7.40 | 30.17 1.96 -10.11 | 31.94 2.97 0.00 | 30.61 2.70 -3.81 | 32.14 3.42 0.00 | 32.25 3.61 -0.24 | 37.49 4.10 -0.75 | 40.30 4.37 -3.32 | 48.27 5.22 -4.76 | 53.53 4.58 -12.52 | 50.91 5.15 -5.62 | 48.10 4.49 -9.10 | 91.66 9.78 -6.72 | 53.17 5.90 -2.67 | 54.54 6.10 -2.72 | 54.31 5.97 -3.40 | 50.25 3.37 -22.51 | 51.45 4.97 -7.89 | 50.35 3.90 -15.27 |
| ASTORIA_GT3_4 24101 | 32.44 2.29 -10.70 | 33.43 2.45 -8.90 | 32.10 0.73 -24.83 | 31.38 1.61 -15.04 | 30.42 1.41 -15.60 | 32.02 2.28 -7.40 | 30.17 1.96 -10.11 | 31.94 2.97 0.00 | 30.61 2.70 -3.81 | 32.14 3.42 0.00 | 32.25 3.61 -0.24 | 37.49 4.10 -0.75 | 40.30 4.37 -3.32 | 48.27 5.22 -4.76 | 53.53 4.58 -12.52 | 50.91 5.15 -5.62 | 48.10 4.49 -9.10 | 91.66 9.78 -6.72 | 53.17 5.90 -2.67 | 54.54 6.10 -2.72 | 54.31 5.97 -3.40 | 50.25 3.37 -22.51 | 51.45 4.97 -7.89 | 50.35 3.90 -15.27 |
| ASTORIA_GT4_1 24102 | 32.44 2.29 -10.70 | 33.43 2.45 -8.90 | 32.10 0.73 -24.83 | 31.38 1.61 -15.04 | 30.42 1.41 -15.60 | 32.02 2.28 -7.40 | 30.17 1.96 -10.11 | 31.94 2.97 0.00 | 30.61 2.70 -3.81 | 32.14 3.42 0.00 | 32.25 3.61 -0.24 | 37.49 4.10 -0.75 | 40.30 4.37 -3.32 | 48.27 5.22 -4.76 | 53.53 4.58 -12.52 | 50.91 5.15 -5.62 | 48.10 4.49 -9.10 | 91.66 9.78 -6.72 | 53.17 5.90 -2.67 | 54.54 6.10 -2.72 | 54.31 5.97 -3.40 | 50.25 3.37 -22.51 | 51.45 4.97 -7.89 | 50.35 3.90 -15.27 |
| ASTORIA_GT4_2 24103 | 32.44 2.29 -10.70 | 33.43 2.45 -8.90 | 32.10 0.73 -24.83 | 31.38 1.61 -15.04 | 30.42 1.41 -15.60 | 32.02 2.28 -7.40 | 30.17 1.96 -10.11 | 31.94 2.97 0.00 | 30.61 2.70 -3.81 | 32.14 3.42 0.00 | 32.25 3.61 -0.24 | 37.49 4.10 -0.75 | 40.30 4.37 -3.32 | 48.27 5.22 -4.76 | 53.53 4.58 -12.52 | 50.91 5.15 -5.62 | 48.10 4.49 -9.10 | 91.66 9.78 -6.72 | 53.17 5.90 -2.67 | 54.54 6.10 -2.72 | 54.31 5.97 -3.40 | 50.25 3.37 -22.51 | 51.45 4.97 -7.89 | 50.35 3.90 -15.27 |
| ASTORIA_GT4_3 24104 | 32.44 2.29 -10.70 | 33.43 2.45 -8.90 | 32.10 0.73 -24.83 | 31.38 1.61 -15.04 | 30.42 1.41 -15.60 | 32.02 2.28 -7.40 | 30.17 1.96 -10.11 | 31.94 2.97 0.00 | 30.61 2.70 -3.81 | 32.14 3.42 0.00 | 32.25 3.61 -0.24 | 37.49 4.10 -0.75 | 40.30 4.37 -3.32 | 48.27 5.22 -4.76 | 53.53 4.58 -12.52 | 50.91 5.15 -5.62 | 48.10 4.49 -9.10 | 91.66 9.78 -6.72 | 53.17 5.90 -2.67 | 54.54 6.10 -2.72 | 54.31 5.97 -3.40 | 50.25 3.37 -22.51 | 51.45 4.97 -7.89 | 50.35 3.90 -15.27 |
| ASTORIA_GT4_4 24105 | 32.44 2.29 -10.70 | 33.43 2.45 -8.90 | 32.10 0.73 -24.83 | 31.38 1.61 -15.04 | 30.42 1.41 -15.60 | 32.02 2.28 -7.40 | 30.17 1.96 -10.11 | 31.94 2.97 0.00 | 30.61 2.70 -3.81 | 32.14 3.42 0.00 | 32.25 3.61 -0.24 | 37.49 4.10 -0.75 | 40.30 4.37 -3.32 | 48.27 5.22 -4.76 | 53.53 4.58 -12.52 | 50.91 5.15 -5.62 | 48.10 4.49 -9.10 | 91.66 9.78 -6.72 | 53.17 5.90 -2.67 | 54.54 6.10 -2.72 | 54.31 5.97 -3.40 | 50.25 3.37 -22.51 | 51.45 4.97 -7.89 | 50.35 3.90 -15.27 |
| ASTORIA_GT_1 23523 | 32.48 2.33 -10.70 | 33.47 2.49 -8.90 | 32.12 0.74 -24.83 | 31.41 1.64 -15.04 | 30.44 1.43 -15.60 | 32.06 2.32 -7.40 | 30.20 1.99 -10.11 | 31.99 3.02 0.00 | 30.65 2.74 -3.81 | 32.20 3.47 0.00 | 32.32 3.67 -0.24 | 37.57 4.17 -0.75 | 40.38 4.45 -3.32 | 48.36 5.31 -4.76 | 53.61 4.67 -12.52 | 51.02 5.26 -5.62 | 48.20 4.59 -9.10 | 91.88 9.99 -6.72 | 53.29 6.02 -2.67 | 54.67 6.23 -2.72 | 54.41 6.08 -3.40 | 50.31 3.43 -22.51 | 51.56 5.08 -7.89 | 50.44 3.98 -15.27 |
| ASTORIA_GT_10 24110 | 32.42 2.27 -10.70 | 33.40 2.41 -8.90 | 32.09 0.72 -24.83 | 31.37 1.60 -15.04 | 30.47 1.46 -15.60 | 32.10 2.35 -7.40 | 30.23 2.02 -10.11 | 32.02 3.04 0.00 | 30.70 2.79 -3.81 | 32.17 3.43 0.00 | 32.28 3.63 -0.24 | 37.55 4.15 -0.75 | 40.32 4.39 -3.32 | 48.54 5.24 -5.00 | 54.31 4.67 -13.22 | 51.12 5.16 -5.80 | 48.15 4.53 -9.11 | 91.51 9.62 -6.72 | 52.95 5.68 -2.67 | 54.36 5.92 -2.72 | 54.35 5.95 -3.46 | 50.22 3.33 -22.51 | 52.09 5.10 -8.41 | 51.44 4.11 -16.15 |
| ASTORIA_GT_11 24225 | 32.42 2.27 -10.70 | 33.40 2.41 -8.90 | 32.09 0.72 -24.83 | 31.37 1.60 -15.04 | 30.47 1.46 -15.60 | 32.10 2.35 -7.40 | 30.23 2.02 -10.11 | 32.02 3.04 0.00 | 30.70 2.79 -3.81 | 32.17 3.43 0.00 | 32.28 3.63 -0.24 | 37.55 4.15 -0.75 | 40.32 4.39 -3.32 | 48.54 5.24 -5.00 | 54.31 4.67 -13.22 | 51.12 5.16 -5.80 | 48.15 4.53 -9.11 | 91.51 9.62 -6.72 | 52.95 5.68 -2.67 | 54.36 5.92 -2.72 | 54.35 5.95 -3.46 | 50.22 3.33 -22.51 | 52.09 5.10 -8.41 | 51.44 4.11 -16.15 |
| ASTORIA_GT_12 24226 | 32.42 2.27 -10.70 | 33.40 2.41 -8.90 | 32.09 0.72 -24.83 | 31.37 1.60 -15.04 | 30.47 1.46 -15.60 | 32.10 2.35 -7.40 | 30.23 2.02 -10.11 | 32.02 3.04 0.00 | 30.70 2.79 -3.81 | 32.17 3.43 0.00 | 32.28 3.63 -0.24 | 37.55 4.15 -0.75 | 40.32 4.39 -3.32 | 48.54 5.24 -5.00 | 54.31 4.67 -13.22 | 51.12 5.16 -5.80 | 48.15 4.53 -9.11 | 91.51 9.62 -6.72 | 52.95 5.68 -2.67 | 54.36 5.92 -2.72 | 54.35 5.95 -3.46 | 50.22 3.33 -22.51 | 52.09 5.10 -8.41 | 51.44 4.11 -16.15 |

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|----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-----------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| ASTORIA_GT_13 24227 | 32.42 2.27 -10.70 | 33.40 2.41 -8.90 | 32.09 0.72 -24.83 | 31.37 1.60 -15.04 | 30.47 1.46 -15.60 | 32.10 2.35 -7.40 | 30.23 2.02 -10.11 | 32.02 3.04 0.00 | 30.70 2.79 -3.81 | 32.17 3.43 0.00 | 32.28 3.63 -0.24 | 37.55 4.15 -0.75 | 40.32 4.39 -3.32 | 48.54 5.24 -5.00 | 54.31 4.67 -13.22 | 51.12 5.16 -5.80 | 48.15 4.53 -9.11 | 91.51 9.62 -6.72 | 52.95 5.68 -2.67 | 54.36 5.92 -2.72 | 54.35 5.95 -3.46 | 50.22 3.33 -22.51 | 52.09 5.10 -8.41 | 51.44 4.11 -16.15 |
| ASTORIA_GT_5 24106 | 32.48 2.33 -10.70 | 33.47 2.49 -8.90 | 32.12 0.74 -24.83 | 31.41 1.64 -15.04 | 30.44 1.43 -15.60 | 32.06 2.32 -7.40 | 30.20 1.99 -10.11 | 31.99 3.02 0.00 | 30.65 2.74 -3.81 | 32.20 3.47 0.00 | 32.32 3.67 -0.24 | 37.57 4.17 -0.75 | 40.38 4.45 -3.32 | 48.36 5.31 -4.76 | 53.61 4.67 -12.52 | 51.02 5.26 -5.62 | 48.20 4.59 -9.10 | 91.88 9.99 -6.72 | 53.29 6.02 -2.67 | 54.67 6.23 -2.72 | 54.41 6.08 -3.40 | 50.31 3.43 -22.51 | 51.56 5.08 -7.89 | 50.44 3.98 -15.27 |
| ASTORIA_GT_7 24107 | 32.48 2.33 -10.70 | 33.47 2.49 -8.90 | 32.12 0.74 -24.83 | 31.41 1.64 -15.04 | 30.44 1.43 -15.60 | 32.06 2.32 -7.40 | 30.20 1.99 -10.11 | 31.99 3.02 0.00 | 30.65 2.74 -3.81 | 32.20 3.47 0.00 | 32.32 3.67 -0.24 | 37.57 4.17 -0.75 | 40.38 4.45 -3.32 | 48.36 5.31 -4.76 | 53.61 4.67 -12.52 | 51.02 5.26 -5.62 | 48.20 4.59 -9.10 | 91.88 9.99 -6.72 | 53.29 6.02 -2.67 | 54.67 6.23 -2.72 | 54.41 6.08 -3.40 | 50.31 3.43 -22.51 | 51.56 5.08 -7.89 | 50.44 3.98 -15.27 |
| ASTORIA_GT_8 24108 | 32.48 2.33 -10.70 | 33.47 2.49 -8.90 | 32.12 0.74 -24.83 | 31.41 1.64 -15.04 | 30.44 1.43 -15.60 | 32.06 2.32 -7.40 | 30.20 1.99 -10.11 | 31.99 3.02 0.00 | 30.65 2.74 -3.81 | 32.20 3.47 0.00 | 32.32 3.67 -0.24 | 37.57 4.17 -0.75 | 40.38 4.45 -3.32 | 48.36 5.31 -4.76 | 53.61 4.67 -12.52 | 51.02 5.26 -5.62 | 48.20 4.59 -9.10 | 91.88 9.99 -6.72 | 53.29 6.02 -2.67 | 54.67 6.23 -2.72 | 54.41 6.08 -3.40 | 50.31 3.43 -22.51 | 51.56 5.08 -7.89 | 50.44 3.98 -15.27 |
| ASTORIA___2 24149 | 32.44 2.29 -10.70 | 33.43 2.45 -8.90 | 32.10 0.73 -24.83 | 31.38 1.61 -15.04 | 30.42 1.41 -15.60 | 32.02 2.28 -7.40 | 30.17 1.96 -10.11 | 31.94 2.97 0.00 | 30.61 2.70 -3.81 | 32.14 3.42 0.00 | 32.25 3.61 -0.24 | 37.49 4.10 -0.75 | 40.30 4.37 -3.32 | 48.27 5.22 -4.76 | 53.53 4.58 -12.52 | 50.91 5.15 -5.62 | 48.10 4.49 -9.10 | 91.66 9.78 -6.72 | 53.17 5.90 -2.67 | 54.54 6.10 -2.72 | 54.31 5.97 -3.40 | 50.25 3.37 -22.51 | 51.45 4.97 -7.89 | 50.35 3.90 -15.27 |
| ASTORIA___3 23516 | 32.42 2.27 -10.70 | 33.40 2.41 -8.90 | 32.09 0.72 -24.83 | 31.37 1.60 -15.04 | 30.47 1.46 -15.60 | 32.10 2.35 -7.40 | 30.23 2.02 -10.11 | 32.02 3.04 0.00 | 30.70 2.79 -3.81 | 32.17 3.43 0.00 | 32.28 3.63 -0.24 | 37.55 4.15 -0.75 | 40.32 4.39 -3.32 | 48.54 5.24 -5.00 | 54.31 4.67 -13.22 | 51.12 5.16 -5.80 | 48.15 4.53 -9.11 | 91.51 9.62 -6.72 | 52.95 5.68 -2.67 | 54.36 5.92 -2.72 | 54.35 5.95 -3.46 | 50.22 3.33 -22.51 | 52.09 5.10 -8.41 | 51.44 4.11 -16.15 |
| ASTORIA___4 23517 | 32.42 2.27 -10.70 | 33.40 2.41 -8.90 | 32.09 0.72 -24.83 | 31.37 1.60 -15.04 | 30.47 1.46 -15.60 | 32.10 2.35 -7.40 | 30.23 2.02 -10.11 | 32.02 3.04 0.00 | 30.70 2.79 -3.81 | 32.17 3.43 0.00 | 32.28 3.63 -0.24 | 37.55 4.15 -0.75 | 40.32 4.39 -3.32 | 48.54 5.24 -5.00 | 54.31 4.67 -13.22 | 51.12 5.16 -5.80 | 48.15 4.53 -9.11 | 91.51 9.62 -6.72 | 52.95 5.68 -2.67 | 54.36 5.92 -2.72 | 54.35 5.95 -3.46 | 50.22 3.33 -22.51 | 52.09 5.10 -8.41 | 51.44 4.11 -16.15 |
| ASTORIA___5 23518 | 32.42 2.27 -10.70 | 33.40 2.41 -8.90 | 32.09 0.72 -24.83 | 31.37 1.60 -15.04 | 30.47 1.46 -15.60 | 32.10 2.35 -7.40 | 30.23 2.02 -10.11 | 32.02 3.04 0.00 | 30.70 2.79 -3.81 | 32.17 3.43 0.00 | 32.28 3.63 -0.24 | 37.55 4.15 -0.75 | 40.32 4.39 -3.32 | 48.54 5.24 -5.00 | 54.31 4.67 -13.22 | 51.12 5.16 -5.80 | 48.15 4.53 -9.11 | 91.51 9.62 -6.72 | 52.94 5.68 -2.67 | 54.36 5.92 -2.72 | 54.35 5.95 -3.46 | 50.22 3.33 -22.51 | 52.09 5.10 -8.41 | 51.44 4.10 -16.15 |
| AST_ENERGY_2_CC3 323677 | 32.34 2.20 -10.70 | 33.31 2.33 -8.90 | 32.07 0.69 -24.83 | 31.32 1.56 -15.04 | 30.43 1.42 -15.60 | 32.03 2.29 -7.40 | 30.18 1.97 -10.11 | 31.93 2.95 0.00 | 30.63 2.71 -3.81 | 32.07 3.34 0.00 | 32.19 3.54 -0.24 | 37.45 4.05 -0.75 | 40.22 4.29 -3.32 | 48.22 5.16 -4.76 | 53.40 4.62 -12.35 | 50.78 5.11 -5.52 | 47.50 4.47 -8.52 | 91.29 9.41 -6.72 | 52.77 5.51 -2.66 | 54.15 5.72 -2.72 | 54.13 5.80 -3.40 | 49.46 3.24 -21.85 | 51.50 5.04 -7.88 | 50.50 4.11 -15.21 |
| AST_ENERGY_2_CC4 323678 | 32.34 2.20 -10.70 | 33.31 2.33 -8.90 | 32.07 0.69 -24.83 | 31.32 1.56 -15.04 | 30.43 1.42 -15.60 | 32.03 2.29 -7.40 | 30.18 1.97 -10.11 | 31.93 2.95 0.00 | 30.63 2.71 -3.81 | 32.07 3.34 0.00 | 32.19 3.54 -0.24 | 37.45 4.05 -0.75 | 40.22 4.29 -3.32 | 48.22 5.16 -4.76 | 53.40 4.62 -12.35 | 50.78 5.11 -5.52 | 47.50 4.47 -8.52 | 91.29 9.41 -6.72 | 52.77 5.51 -2.66 | 54.15 5.72 -2.72 | 54.13 5.80 -3.40 | 49.46 3.24 -21.85 | 51.50 5.04 -7.88 | 50.50 4.11 -15.21 |
| ATHENS_STG_1 23668 | 32.19 1.38 -11.37 | 33.07 1.53 -9.46 | 33.38 0.46 -26.38 | 31.74 1.03 -15.98 | 30.91 0.93 -16.57 | 31.76 1.55 -7.86 | 30.10 1.26 -10.75 | 30.89 1.92 0.00 | 29.83 1.68 -4.04 | 30.78 2.05 0.00 | 30.61 2.10 -0.10 | 35.36 2.41 -0.31 | 36.46 2.47 -1.38 | 41.84 2.96 -0.58 | 39.39 2.71 -0.26 | 43.82 2.98 -0.70 | 37.31 2.60 -0.20 | 83.39 5.46 -2.77 | 48.86 3.20 -1.06 | 50.18 3.34 -1.13 | 49.36 3.37 -1.05 | 39.45 1.93 -13.15 | 41.88 2.98 -0.31 | 34.08 2.45 -0.44 |
| ATHENS_STG_2 23670 | 32.19 1.38 -11.37 | 33.07 1.53 -9.46 | 33.38 0.46 -26.38 | 31.74 1.03 -15.98 | 30.91 0.93 -16.57 | 31.76 1.55 -7.86 | 30.10 1.26 -10.75 | 30.89 1.92 0.00 | 29.83 1.68 -4.04 | 30.78 2.05 0.00 | 30.61 2.10 -0.10 | 35.36 2.41 -0.31 | 36.46 2.47 -1.38 | 41.84 2.96 -0.58 | 39.39 2.71 -0.26 | 43.82 2.98 -0.70 | 37.31 2.60 -0.20 | 83.39 5.46 -2.77 | 48.86 3.20 -1.06 | 50.18 3.34 -1.13 | 49.36 3.37 -1.05 | 39.45 1.93 -13.15 | 41.88 2.98 -0.31 | 34.08 2.45 -0.44 |
| ATHENS_STG_3 23677 | 32.19 1.38 -11.37 | 33.07 1.53 -9.46 | 33.38 0.46 -26.38 | 31.74 1.03 -15.98 | 30.91 0.93 -16.57 | 31.76 1.55 -7.86 | 30.10 1.26 -10.75 | 30.89 1.92 0.00 | 29.83 1.68 -4.04 | 30.78 2.05 0.00 | 30.61 2.10 -0.10 | 35.36 2.41 -0.31 | 36.46 2.47 -1.38 | 41.84 2.96 -0.58 | 39.39 2.71 -0.26 | 43.82 2.98 -0.70 | 37.31 2.60 -0.20 | 83.39 5.46 -2.77 | 48.86 3.20 -1.06 | 50.18 3.34 -1.13 | 49.36 3.37 -1.05 | 39.45 1.93 -13.15 | 41.88 2.98 -0.31 | 34.08 2.45 -0.44 |
| AUBURN___LFGE 323710 | 21.33 0.43 -1.46 | 23.75 0.46 -1.21 | 10.06 0.14 -3.38 | 17.11 0.34 -2.05 | 15.79 0.26 -2.12 | 23.74 0.40 -1.01 | 19.76 0.29 -1.38 | 29.50 0.52 0.00 | 25.14 0.52 -0.52 | 29.61 0.88 0.00 | 29.35 0.94 0.00 | 33.89 1.25 0.00 | 33.92 1.31 0.00 | 39.76 1.47 0.00 | 37.84 1.41 0.00 | 41.66 1.52 0.00 | 35.73 1.22 0.00 | 78.11 2.95 0.00 | 46.32 1.72 0.00 | 47.65 1.93 0.00 | 46.77 1.84 0.00 | 28.33 0.78 -3.17 | 39.95 1.36 0.00 | 32.26 1.08 0.00 |
| BABYLON_RES_REC 323704 | 52.78 2.59 -30.74 | 49.92 2.80 -25.04 | 45.88 0.83 -38.52 | 52.42 1.85 -35.84 | 48.83 1.67 -33.75 | 39.04 2.75 -13.95 | 30.49 2.28 -10.11 | 32.33 3.36 0.00 | 30.96 3.05 -3.81 | 35.22 3.86 -2.63 | 47.87 4.03 -15.43 | 47.45 4.63 -10.17 | 45.99 4.55 -8.83 | 47.26 5.17 -3.79 | 49.81 4.43 -8.96 | 49.45 4.99 -4.31 | 44.70 4.21 -5.98 | 91.08 9.21 -6.71 | 52.88 5.66 -2.63 | 54.29 5.85 -2.72 | 53.87 5.81 -3.13 | 46.65 3.26 -19.01 | 57.38 5.59 -13.21 | 65.85 4.62 -30.05 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|--------|--------|-------|-------|--------|-------|-------|-------|-------|-------|-------|--------|-------|--------|
| BARRETT_IC_1 23704 | 52.54 | 49.66 | 45.82 | 52.26 | 48.68 | 38.77 | 30.25 | 32.01 | 30.68 | 34.84 | 47.58 | 47.16 | 45.92 | 47.39 | 49.99 | 49.59 | 44.81 | 91.30 | 52.88 | 54.21 | 53.82 | 46.62 | 51.97 | 50.47 |
| | 2.35 | 2.54 | 0.76 | 1.70 | 1.52 | 2.47 | 2.04 | 3.03 | 2.77 | 3.48 | 3.75 | 4.35 | 4.49 | 5.30 | 4.62 | 5.14 | 4.31 | 9.43 | 5.65 | 5.78 | 5.76 | 3.24 | 5.36 | 4.41 |
| | -30.74 | -25.04 | -38.52 | -35.84 | -33.75 | -13.95 | -10.11 | 0.00 | -3.81 | -2.63 | -15.43 | -10.17 | -8.83 | -3.79 | -8.96 | -4.31 | -5.98 | -6.71 | -2.63 | -2.72 | -3.13 | -19.01 | -8.02 | -14.88 |
| BARRETT_IC_10 23701 | 52.54 | 49.66 | 45.82 | 52.26 | 48.68 | 38.77 | 30.25 | 32.01 | 30.68 | 34.84 | 47.58 | 47.16 | 45.92 | 47.39 | 49.99 | 49.59 | 44.81 | 91.30 | 52.88 | 54.21 | 53.82 | 46.62 | 51.97 | 50.47 |
| | 2.35 | 2.54 | 0.76 | 1.70 | 1.52 | 2.47 | 2.04 | 3.03 | 2.77 | 3.48 | 3.75 | 4.35 | 4.49 | 5.30 | 4.62 | 5.13 | 4.31 | 9.43 | 5.65 | 5.78 | 5.76 | 3.24 | 5.36 | 4.41 |
| | -30.74 | -25.04 | -38.52 | -35.84 | -33.75 | -13.95 | -10.11 | 0.00 | -3.81 | -2.63 | -15.43 | -10.17 | -8.83 | -3.79 | -8.96 | -4.31 | -5.98 | -6.71 | -2.63 | -2.72 | -3.13 | -19.01 | -8.02 | -14.88 |
| BARRETT_IC_11 23702 | 52.54 | 49.66 | 45.82 | 52.26 | 48.68 | 38.77 | 30.25 | 32.01 | 30.68 | 34.84 | 47.58 | 47.16 | 45.92 | 47.39 | 49.99 | 49.59 | 44.81 | 91.30 | 52.88 | 54.21 | 53.82 | 46.62 | 51.97 | 50.47 |
| | 2.35 | 2.54 | 0.76 | 1.70 | 1.52 | 2.47 | 2.04 | 3.03 | 2.77 | 3.48 | 3.75 | 4.35 | 4.49 | 5.30 | 4.62 | 5.13 | 4.31 | 9.43 | 5.65 | 5.78 | 5.76 | 3.24 | 5.36 | 4.41 |
| | -30.74 | -25.04 | -38.52 | -35.84 | -33.75 | -13.95 | -10.11 | 0.00 | -3.81 | -2.63 | -15.43 | -10.17 | -8.83 | -3.79 | -8.96 | -4.31 | -5.98 | -6.71 | -2.63 | -2.72 | -3.13 | -19.01 | -8.02 | -14.88 |
| BARRETT_IC_12 23703 | 52.54 | 49.66 | 45.82 | 52.26 | 48.68 | 38.77 | 30.25 | 32.01 | 30.68 | 34.84 | 47.58 | 47.16 | 45.92 | 47.39 | 49.99 | 49.59 | 44.81 | 91.30 | 52.88 | 54.21 | 53.82 | 46.62 | 51.97 | 50.47 |
| | 2.35 | 2.54 | 0.76 | 1.70 | 1.52 | 2.47 | 2.04 | 3.03 | 2.77 | 3.48 | 3.75 | 4.35 | 4.49 | 5.30 | 4.62 | 5.13 | 4.31 | 9.43 | 5.65 | 5.78 | 5.76 | 3.24 | 5.36 | 4.41 |
| | -30.74 | -25.04 | -38.52 | -35.84 | -33.75 | -13.95 | -10.11 | 0.00 | -3.81 | -2.63 | -15.43 | -10.17 | -8.83 | -3.79 | -8.96 | -4.31 | -5.98 | -6.71 | -2.63 | -2.72 | -3.13 | -19.01 | -8.02 | -14.88 |
| BARRETT_IC_2 23705 | 52.54 | 49.66 | 45.82 | 52.26 | 48.68 | 38.77 | 30.25 | 32.01 | 30.68 | 34.84 | 47.58 | 47.16 | 45.92 | 47.39 | 49.99 | 49.59 | 44.81 | 91.30 | 52.88 | 54.21 | 53.82 | 46.62 | 51.97 | 50.47 |
| | 2.35 | 2.54 | 0.76 | 1.70 | 1.52 | 2.47 | 2.04 | 3.03 | 2.77 | 3.48 | 3.75 | 4.35 | 4.49 | 5.30 | 4.62 | 5.14 | 4.31 | 9.43 | 5.65 | 5.78 | 5.76 | 3.24 | 5.36 | 4.41 |
| | -30.74 | -25.04 | -38.52 | -35.84 | -33.75 | -13.95 | -10.11 | 0.00 | -3.81 | -2.63 | -15.43 | -10.17 | -8.83 | -3.79 | -8.96 | -4.31 | -5.98 | -6.71 | -2.63 | -2.72 | -3.13 | -19.01 | -8.02 | -14.88 |
| BARRETT_IC_3 23706 | 52.54 | 49.66 | 45.82 | 52.26 | 48.68 | 38.77 | 30.25 | 32.01 | 30.68 | 34.84 | 47.58 | 47.16 | 45.92 | 47.39 | 49.99 | 49.59 | 44.81 | 91.30 | 52.88 | 54.21 | 53.82 | 46.62 | 51.97 | 50.47 |
| | 2.35 | 2.54 | 0.76 | 1.70 | 1.52 | 2.47 | 2.04 | 3.03 | 2.77 | 3.48 | 3.75 | 4.35 | 4.49 | 5.30 | 4.62 | 5.14 | 4.31 | 9.43 | 5.65 | 5.78 | 5.76 | 3.24 | 5.36 | 4.41 |
| | -30.74 | -25.04 | -38.52 | -35.84 | -33.75 | -13.95 | -10.11 | 0.00 | -3.81 | -2.63 | -15.43 | -10.17 | -8.83 | -3.79 | -8.96 | -4.31 | -5.98 | -6.71 | -2.63 | -2.72 | -3.13 | -19.01 | -8.02 | -14.88 |
| BARRETT_IC_4 23707 | 52.54 | 49.66 | 45.82 | 52.26 | 48.68 | 38.77 | 30.25 | 32.01 | 30.68 | 34.84 | 47.58 | 47.16 | 45.92 | 47.39 | 49.99 | 49.59 | 44.81 | 91.30 | 52.88 | 54.21 | 53.82 | 46.62 | 51.97 | 50.47 |
| | 2.35 | 2.54 | 0.76 | 1.70 | 1.52 | 2.47 | 2.04 | 3.03 | 2.77 | 3.48 | 3.75 | 4.35 | 4.49 | 5.30 | 4.62 | 5.14 | 4.31 | 9.43 | 5.65 | 5.78 | 5.76 | 3.24 | 5.36 | 4.41 |
| | -30.74 | -25.04 | -38.52 | -35.84 | -33.75 | -13.95 | -10.11 | 0.00 | -3.81 | -2.63 | -15.43 | -10.17 | -8.83 | -3.79 | -8.96 | -4.31 | -5.98 | -6.71 | -2.63 | -2.72 | -3.13 | -19.01 | -8.02 | -14.88 |
| BARRETT_IC_5 23708 | 52.54 | 49.66 | 45.82 | 52.26 | 48.68 | 38.77 | 30.25 | 32.01 | 30.68 | 34.84 | 47.58 | 47.16 | 45.92 | 47.39 | 49.99 | 49.59 | 44.81 | 91.30 | 52.88 | 54.21 | 53.82 | 46.62 | 51.97 | 50.47 |
| | 2.35 | 2.54 | 0.76 | 1.70 | 1.52 | 2.47 | 2.04 | 3.03 | 2.77 | 3.48 | 3.75 | 4.35 | 4.49 | 5.30 | 4.62 | 5.14 | 4.31 | 9.43 | 5.65 | 5.78 | 5.76 | 3.24 | 5.36 | 4.41 |
| | -30.74 | -25.04 | -38.52 | -35.84 | -33.75 | -13.95 | -10.11 | 0.00 | -3.81 | -2.63 | -15.43 | -10.17 | -8.83 | -3.79 | -8.96 | -4.31 | -5.98 | -6.71 | -2.63 | -2.72 | -3.13 | -19.01 | -8.02 | -14.88 |
| BARRETT_IC_6 23709 | 52.54 | 49.66 | 45.82 | 52.26 | 48.68 | 38.77 | 30.25 | 32.01 | 30.68 | 34.84 | 47.58 | 47.16 | 45.92 | 47.39 | 49.99 | 49.59 | 44.81 | 91.30 | 52.88 | 54.21 | 53.82 | 46.62 | 51.97 | 50.47 |
| | 2.35 | 2.54 | 0.76 | 1.70 | 1.52 | 2.47 | 2.04 | 3.03 | 2.77 | 3.48 | 3.75 | 4.35 | 4.49 | 5.30 | 4.62 | 5.14 | 4.31 | 9.43 | 5.65 | 5.78 | 5.76 | 3.24 | 5.36 | 4.41 |
| | -30.74 | -25.04 | -38.52 | -35.84 | -33.75 | -13.95 | -10.11 | 0.00 | -3.81 | -2.63 | -15.43 | -10.17 | -8.83 | -3.79 | -8.96 | -4.31 | -5.98 | -6.71 | -2.63 | -2.72 | -3.13 | -19.01 | -8.02 | -14.88 |
| BARRETT_IC_7 23710 | 52.54 | 49.66 | 45.82 | 52.26 | 48.68 | 38.77 | 30.25 | 32.01 | 30.68 | 34.84 | 47.58 | 47.16 | 45.92 | 47.39 | 49.99 | 49.59 | 44.81 | 91.30 | 52.88 | 54.21 | 53.82 | 46.62 | 51.97 | 50.47 |
| | 2.35 | 2.54 | 0.76 | 1.70 | 1.52 | 2.47 | 2.04 | 3.03 | 2.77 | 3.48 | 3.75 | 4.35 | 4.49 | 5.30 | 4.62 | 5.14 | 4.31 | 9.43 | 5.65 | 5.78 | 5.76 | 3.24 | 5.36 | 4.41 |
| | -30.74 | -25.04 | -38.52 | -35.84 | -33.75 | -13.95 | -10.11 | 0.00 | -3.81 | -2.63 | -15.43 | -10.17 | -8.83 | -3.79 | -8.96 | -4.31 | -5.98 | -6.71 | -2.63 | -2.72 | -3.13 | -19.01 | -8.02 | -14.88 |
| BARRETT_IC_8 23711 | 52.54 | 49.66 | 45.82 | 52.26 | 48.68 | 38.77 | 30.25 | 32.01 | 30.68 | 34.84 | 47.58 | 47.16 | 45.92 | 47.39 | 49.99 | 49.59 | 44.81 | 91.30 | 52.88 | 54.21 | 53.82 | 46.62 | 51.97 | 50.47 |
| | 2.35 | 2.54 | 0.76 | 1.70 | 1.52 | 2.47 | 2.04 | 3.03 | 2.77 | 3.48 | 3.75 | 4.35 | 4.49 | 5.30 | 4.62 | 5.14 | 4.31 | 9.43 | 5.65 | 5.78 | 5.76 | 3.24 | 5.36 | 4.41 |
| | -30.74 | -25.04 | -38.52 | -35.84 | -33.75 | -13.95 | -10.11 | 0.00 | -3.81 | -2.63 | -15.43 | -10.17 | -8.83 | -3.79 | -8.96 | -4.31 | -5.98 | -6.71 | -2.63 | -2.72 | -3.13 | -19.01 | -8.02 | -14.88 |
| BARRETT_IC_9 23700 | 52.54 | 49.66 | 45.82 | 52.26 | 48.68 | 38.77 | 30.25 | 32.01 | 30.68 | 34.84 | 47.58 | 47.16 | 45.92 | 47.39 | 49.99 | 49.59 | 44.81 | 91.30 | 52.88 | 54.21 | 53.82 | 46.62 | 51.97 | 50.47 |
| | 2.35 | 2.54 | 0.76 | 1.70 | 1.52 | 2.47 | 2.04 | 3.03 | 2.77 | 3.48 | 3.75 | 4.35 | 4.49 | 5.30 | 4.62 | 5.13 | 4.31 | 9.43 | 5.65 | 5.78 | 5.76 | 3.24 | 5.36 | 4.41 |
| | -30.74 | -25.04 | -38.52 | -35.84 | -33.75 | -13.95 | -10.11 | 0.00 | -3.81 | -2.63 | -15.43 | -10.17 | -8.83 | -3.79 | -8.96 | -4.31 | -5.98 | -6.71 | -2.63 | -2.72 | -3.13 | -19.01 | -8.02 | -14.88 |
| BARRETT___1 23545 | 52.54 | 49.66 | 45.82 | 52.26 | 48.68 | 38.77 | 30.25 | 32.01 | 30.68 | 34.84 | 47.58 | 47.16 | 45.92 | 47.39 | 49.99 | 49.59 | 44.81 | 91.30 | 52.88 | 54.21 | 53.82 | 46.62 | 51.97 | 50.47 |
| | 2.35 | 2.54 | 0.76 | 1.70 | 1.52 | 2.47 | 2.04 | 3.03 | 2.77 | 3.48 | 3.75 | 4.35 | 4.49 | 5.30 | 4.62 | 5.14 | 4.31 | 9.43 | 5.65 | 5.78 | 5.76 | 3.24 | 5.36 | 4.41 |
| | -30.74 | -25.04 | -38.52 | -35.84 | -33.75 | -13.95 | -10.11 | 0.00 | -3.81 | -2.63 | -15.43 | -10.17 | -8.83 | -3.79 | -8.96 | -4.31 | -5.98 | -6.71 | -2.63 | -2.72 | -3.13 | -19.01 | -8.02 | -14.88 |
| BARRETT___2 23546 | 52.54 | 49.66 | 45.82 | 52.26 | 48.68 | 38.77 | 30.25 | 32.01 | 30.68 | 34.84 | 47.58 | 47.16 | 45.92 | 47.39 | 49.99 | 49.59 | 44.81 | 91.30 | 52.88 | 54.21 | 53.82 | 46.62 | 51.97 | 50.47 |
| | 2.35 | 2.54 | 0.76 | 1.70 | 1.52 | 2.47 | 2.04 | 3.03 | 2.77 | 3.48 | 3.75 | 4.35 | 4.49 | 5.30 | 4.62 | 5.13 | 4.31 | 9.43 | 5.65 | 5.78 | 5.76 | 3.24 | 5.36 | 4.41 |
| | -30.74 | -25.04 | -38.52 | -35.84 | -33.75 | -13.95 | -10.11 | 0.00 | -3.81 | -2.63 | -15.43 | -10.17 | -8.83 | -3.79 | -8.96 | -4.31 | -5.98 | -6.71 | -2.63 | -2.72 | -3.13 | -19.01 | -8.02 | -14.88 |
| BAYONEEC___CTG1 323682 | 32.36 | 33.33 | 32.07 | 31.33 | 30.43 | 32.05 | 30.19 | 31.95 | 30.64 | 32.08 | 32.20 | 37.49 | 40.26 | 48.26 | 53.44 | 50.82 | 47.56 | 91.42 | 52.82 | 54.22 | 54.19 | 49.49 | 51.53 | 50.53 |
| | 2.22 | 2.34 | 0.70 | 1.56 | 1.42 | 2.31 | 1.98 | 2.97 | 2.73 | 3.36 | 3.55 | 4.09 | 4.33 | 5.21 | 4.66 | 5.15 | 4.53 | 9.54 | 5.56 | 5.79 | 5.86 | 3.27 | 5.06 | 4.13 |
| | -10.70 | -8.90 | -24.83 | -15.04 | -15.60 | -7.40 | -10.11 | 0.00 | -3.81 | 0.00 | -0.24 | -0.75 | -3.32 | -4.76 | -12.36 | -5.52 | -8.52 | -6.72 | -2.66 | -2.72 | -3.40 | -21.85 | -7.88 | -15.22 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|
| BAYONEEC___CTG10 323750 | 32.36 2.22 -10.70 | 33.33 2.34 -8.90 | 32.07 0.70 -24.83 | 31.33 1.56 -15.04 | 30.43 1.42 -15.60 | 32.05 2.31 -7.40 | 30.19 1.98 -10.11 | 31.95 2.97 0.00 | 30.64 2.73 -3.81 | 32.08 3.36 0.00 | 32.20 3.55 -0.24 | 37.49 4.09 -0.75 | 40.26 4.33 -3.32 | 48.26 5.21 -4.76 | 53.44 4.66 -12.36 | 50.82 5.15 -5.52 | 47.56 4.53 -8.52 | 91.42 9.54 -6.72 | 52.82 5.56 -2.66 | 54.22 5.79 -2.72 | 54.19 5.86 -3.40 | 49.49 3.27 -21.85 | 51.53 5.06 -7.88 | 50.53 4.13 -15.22 |
| BAYONEEC___CTG2 323683 | 32.36 2.22 -10.70 | 33.33 2.34 -8.90 | 32.07 0.70 -24.83 | 31.33 1.56 -15.04 | 30.43 1.42 -15.60 | 32.05 2.31 -7.40 | 30.19 1.98 -10.11 | 31.95 2.97 0.00 | 30.64 2.73 -3.81 | 32.08 3.36 0.00 | 32.20 3.55 -0.24 | 37.49 4.09 -0.75 | 40.26 4.33 -3.32 | 48.26 5.21 -4.76 | 53.44 4.66 -12.36 | 50.82 5.15 -5.52 | 47.56 4.53 -8.52 | 91.42 9.54 -6.72 | 52.82 5.56 -2.66 | 54.22 5.79 -2.72 | 54.19 5.86 -3.40 | 49.49 3.27 -21.85 | 51.53 5.06 -7.88 | 50.53 4.13 -15.22 |
| BAYONEEC___CTG3 323684 | 32.36 2.22 -10.70 | 33.33 2.34 -8.90 | 32.07 0.70 -24.83 | 31.33 1.56 -15.04 | 30.43 1.42 -15.60 | 32.05 2.31 -7.40 | 30.19 1.98 -10.11 | 31.95 2.97 0.00 | 30.64 2.73 -3.81 | 32.08 3.36 0.00 | 32.20 3.55 -0.24 | 37.49 4.09 -0.75 | 40.26 4.33 -3.32 | 48.26 5.21 -4.76 | 53.44 4.66 -12.36 | 50.82 5.15 -5.52 | 47.56 4.53 -8.52 | 91.42 9.54 -6.72 | 52.82 5.56 -2.66 | 54.22 5.79 -2.72 | 54.19 5.86 -3.40 | 49.49 3.27 -21.85 | 51.53 5.06 -7.88 | 50.53 4.13 -15.22 |
| BAYONEEC___CTG4 323685 | 32.36 2.22 -10.70 | 33.33 2.34 -8.90 | 32.07 0.70 -24.83 | 31.33 1.56 -15.04 | 30.43 1.42 -15.60 | 32.05 2.31 -7.40 | 30.19 1.98 -10.11 | 31.95 2.97 0.00 | 30.64 2.73 -3.81 | 32.08 3.36 0.00 | 32.20 3.55 -0.24 | 37.49 4.09 -0.75 | 40.26 4.33 -3.32 | 48.26 5.21 -4.76 | 53.44 4.66 -12.36 | 50.82 5.15 -5.52 | 47.56 4.53 -8.52 | 91.42 9.54 -6.72 | 52.82 5.56 -2.66 | 54.22 5.79 -2.72 | 54.19 5.86 -3.40 | 49.49 3.27 -21.85 | 51.53 5.06 -7.88 | 50.53 4.13 -15.22 |
| BAYONEEC___CTG5 323686 | 32.36 2.22 -10.70 | 33.33 2.34 -8.90 | 32.07 0.70 -24.83 | 31.33 1.56 -15.04 | 30.43 1.42 -15.60 | 32.05 2.31 -7.40 | 30.19 1.98 -10.11 | 31.95 2.97 0.00 | 30.64 2.73 -3.81 | 32.08 3.36 0.00 | 32.20 3.55 -0.24 | 37.49 4.09 -0.75 | 40.26 4.33 -3.32 | 48.26 5.21 -4.76 | 53.44 4.66 -12.36 | 50.82 5.15 -5.52 | 47.56 4.53 -8.52 | 91.42 9.54 -6.72 | 52.82 5.56 -2.66 | 54.22 5.79 -2.72 | 54.19 5.86 -3.40 | 49.49 3.27 -21.85 | 51.53 5.06 -7.88 | 50.53 4.13 -15.22 |
| BAYONEEC___CTG6 323687 | 32.36 2.22 -10.70 | 33.33 2.34 -8.90 | 32.07 0.70 -24.83 | 31.33 1.56 -15.04 | 30.43 1.42 -15.60 | 32.05 2.31 -7.40 | 30.19 1.98 -10.11 | 31.95 2.97 0.00 | 30.64 2.73 -3.81 | 32.08 3.36 0.00 | 32.20 3.55 -0.24 | 37.49 4.09 -0.75 | 40.26 4.33 -3.32 | 48.26 5.21 -4.76 | 53.44 4.66 -12.36 | 50.82 5.15 -5.52 | 47.56 4.53 -8.52 | 91.42 9.54 -6.72 | 52.82 5.56 -2.66 | 54.22 5.79 -2.72 | 54.19 5.86 -3.40 | 49.49 3.27 -21.85 | 51.53 5.06 -7.88 | 50.53 4.13 -15.22 |
| BAYONEEC___CTG7 323688 | 32.36 2.22 -10.70 | 33.33 2.34 -8.90 | 32.07 0.70 -24.83 | 31.33 1.56 -15.04 | 30.43 1.42 -15.60 | 32.05 2.31 -7.40 | 30.19 1.98 -10.11 | 31.95 2.97 0.00 | 30.64 2.73 -3.81 | 32.08 3.36 0.00 | 32.20 3.55 -0.24 | 37.49 4.09 -0.75 | 40.26 4.33 -3.32 | 48.26 5.21 -4.76 | 53.44 4.66 -12.36 | 50.82 5.15 -5.52 | 47.56 4.53 -8.52 | 91.42 9.54 -6.72 | 52.82 5.56 -2.66 | 54.22 5.79 -2.72 | 54.19 5.86 -3.40 | 49.49 3.27 -21.85 | 51.53 5.06 -7.88 | 50.53 4.13 -15.22 |
| BAYONEEC___CTG8 323689 | 32.36 2.22 -10.70 | 33.33 2.34 -8.90 | 32.07 0.70 -24.83 | 31.33 1.56 -15.04 | 30.43 1.42 -15.60 | 32.05 2.31 -7.40 | 30.19 1.98 -10.11 | 31.95 2.97 0.00 | 30.64 2.73 -3.81 | 32.08 3.36 0.00 | 32.20 3.55 -0.24 | 37.49 4.09 -0.75 | 40.26 4.33 -3.32 | 48.26 5.21 -4.76 | 53.44 4.66 -12.36 | 50.82 5.15 -5.52 | 47.56 4.53 -8.52 | 91.42 9.54 -6.72 | 52.82 5.56 -2.66 | 54.22 5.79 -2.72 | 54.19 5.86 -3.40 | 49.49 3.27 -21.85 | 51.53 5.06 -7.88 | 50.53 4.13 -15.22 |
| BAYONEEC___CTG9 323749 | 32.36 2.22 -10.70 | 33.33 2.34 -8.90 | 32.07 0.70 -24.83 | 31.33 1.56 -15.04 | 30.43 1.42 -15.60 | 32.05 2.31 -7.40 | 30.19 1.98 -10.11 | 31.95 2.97 0.00 | 30.64 2.73 -3.81 | 32.08 3.36 0.00 | 32.20 3.55 -0.24 | 37.49 4.09 -0.75 | 40.26 4.33 -3.32 | 48.26 5.21 -4.76 | 53.44 4.66 -12.36 | 50.82 5.15 -5.52 | 47.56 4.53 -8.52 | 91.42 9.54 -6.72 | 52.82 5.56 -2.66 | 54.22 5.79 -2.72 | 54.19 5.86 -3.40 | 49.49 3.27 -21.85 | 51.53 5.06 -7.88 | 50.53 4.13 -15.22 |
| BEACON___LESR 323632 | 33.75 1.58 -12.73 | 34.47 1.81 -10.59 | 36.58 0.51 -29.53 | 33.75 1.13 -17.89 | 33.01 1.05 -18.55 | 33.00 1.85 -8.80 | 31.52 1.39 -12.03 | 31.19 2.22 0.00 | 30.45 1.82 -4.53 | 30.82 2.09 0.00 | 30.36 2.11 0.16 | 34.67 2.53 0.50 | 32.84 2.44 2.22 | 40.21 2.99 1.07 | 38.54 3.02 0.90 | 41.93 3.07 1.28 | 36.71 2.85 0.65 | 77.04 6.34 4.46 | 46.57 3.67 1.71 | 47.68 3.77 1.81 | 46.79 3.59 1.73 | 39.96 2.13 -13.45 | 40.96 3.17 0.79 | 33.87 2.56 -0.13 |
| BEAVER RIVER___HYD 24048 | 19.84 -0.03 -0.42 | 22.41 -0.03 -0.35 | 5.59 -0.03 0.92 | 11.20 -0.12 3.41 | 8.13 -0.19 5.09 | 15.30 -0.24 6.80 | 18.46 -0.04 -0.40 | 29.15 0.18 0.00 | 24.52 0.26 -0.15 | 29.08 0.35 0.00 | 29.03 0.62 0.00 | 33.34 0.70 0.00 | 33.36 0.75 0.00 | 38.78 0.76 0.27 | 37.01 0.58 0.00 | 40.88 0.74 0.00 | 34.98 0.47 0.00 | 77.14 1.98 0.00 | 45.91 1.31 0.00 | 47.01 1.29 0.00 | 46.01 1.07 0.00 | 26.58 0.38 -1.83 | 39.26 0.68 0.00 | 31.31 0.13 0.00 |
| BEEBEE_GT_13 23619 | 20.99 0.14 -1.40 | 23.33 0.08 -1.17 | 9.84 0.04 -3.26 | 16.81 0.10 -1.98 | 15.55 0.09 -2.05 | 23.43 0.12 -0.97 | 19.34 -0.08 -1.33 | 28.72 -0.25 0.00 | 24.64 0.03 -0.50 | 29.18 0.45 0.00 | 29.00 0.60 0.00 | 33.18 1.04 0.51 | 32.63 1.15 1.13 | 38.60 1.20 0.90 | 36.98 1.25 0.70 | 41.19 1.47 0.43 | 35.33 1.08 0.26 | 76.68 2.22 0.70 | 45.75 1.17 0.02 | 46.56 1.29 0.45 | 45.40 1.21 0.75 | 27.97 0.45 -3.15 | 39.72 1.13 0.00 | 32.29 1.11 0.00 |
| BETHLEHEM___GRP 23843 | 33.24 1.07 -12.73 | 33.92 1.25 -10.59 | 36.43 0.34 -29.55 | 33.42 0.80 -17.90 | 32.72 0.75 -18.56 | 32.43 1.28 -8.81 | 31.13 1.00 -12.03 | 30.64 1.67 0.00 | 29.91 1.28 -4.53 | 30.15 1.42 0.00 | 29.54 1.29 0.15 | 33.64 1.47 0.48 | 31.99 1.48 2.11 | 39.09 1.81 1.02 | 37.30 1.73 0.85 | 40.74 1.82 1.22 | 35.58 1.68 0.62 | 74.44 3.52 4.24 | 45.02 2.04 1.62 | 46.09 2.09 1.72 | 45.40 2.11 1.64 | 39.18 1.30 -13.50 | 39.76 1.92 0.75 | 32.93 1.61 -0.14 |
| BETHLEHEM___GS1 323560 | 33.24 1.07 -12.73 | 33.92 1.25 -10.59 | 36.43 0.34 -29.55 | 33.42 0.80 -17.90 | 32.72 0.75 -18.56 | 32.43 1.28 -8.81 | 31.13 1.00 -12.03 | 30.64 1.67 0.00 | 29.91 1.28 -4.53 | 30.15 1.42 0.00 | 29.54 1.29 0.15 | 33.64 1.47 0.48 | 31.99 1.48 2.11 | 39.09 1.81 1.02 | 37.30 1.73 0.85 | 40.74 1.82 1.22 | 35.58 1.68 0.62 | 74.44 3.52 4.24 | 45.02 2.04 1.62 | 46.09 2.09 1.72 | 45.40 2.11 1.64 | 39.18 1.30 -13.50 | 39.76 1.92 0.75 | 32.93 1.61 -0.14 |
| BETHLEHEM___GS2 323561 | 33.24 1.07 -12.73 | 33.92 1.25 -10.59 | 36.43 0.34 -29.55 | 33.42 0.80 -17.90 | 32.72 0.75 -18.56 | 32.43 1.28 -8.81 | 31.13 1.00 -12.03 | 30.64 1.67 0.00 | 29.91 1.28 -4.53 | 30.15 1.42 0.00 | 29.54 1.29 0.15 | 33.64 1.47 0.48 | 31.99 1.48 2.11 | 39.09 1.81 1.02 | 37.30 1.73 0.85 | 40.74 1.82 1.22 | 35.58 1.68 0.62 | 74.44 3.52 4.24 | 45.02 2.04 1.62 | 46.09 2.09 1.72 | 45.40 2.11 1.64 | 39.18 1.30 -13.50 | 39.76 1.92 0.75 | 32.93 1.61 -0.14 |

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|---|--------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BETHLEHEM___GS3 323562 | 33.24 1.07 -12.73 | 33.92 1.25 -10.59 | 36.43 0.34 -29.55 | 33.42 0.80 -17.90 | 32.72 0.75 -18.56 | 32.43 1.28 -8.81 | 31.13 1.00 -12.03 | 30.64 1.67 0.00 | 29.91 1.28 -4.53 | 30.15 1.42 0.00 | 29.54 1.29 0.15 | 33.64 1.47 0.48 | 31.99 1.48 2.11 | 39.09 1.81 1.02 | 37.30 1.73 0.85 | 40.74 1.82 1.22 | 35.58 1.68 0.62 | 74.44 3.52 4.24 | 45.02 2.04 1.62 | 46.09 2.09 1.72 | 45.40 2.11 1.64 | 39.18 1.30 -13.50 | 39.76 1.92 0.75 | 32.93 1.61 -0.14 |
| BETHLEHEM___STEEL 23779 | 21.47 0.11 -1.92 | 23.73 0.05 -1.60 | 11.05 0.04 -4.47 | 17.61 0.18 -2.71 | 16.41 0.19 -2.81 | 24.00 0.33 -1.33 | 19.91 -0.01 -1.82 | 28.73 -0.24 0.00 | 24.91 0.11 -0.68 | 29.46 0.73 0.00 | 29.45 0.99 -0.06 | 58.02 1.64 -23.73 | 87.61 1.73 -53.26 | 82.33 1.67 -42.36 | 70.99 1.66 -32.91 | 60.54 1.85 -18.55 | 47.74 1.22 -12.01 | 103.19 2.15 -25.88 | 46.45 0.94 -0.90 | 64.89 1.27 -17.90 | 77.06 1.35 -30.78 | 28.48 0.42 -3.68 | 40.09 1.51 0.00 | 32.86 1.68 0.00 |
| BETHPAGE_CC_5 323564 | 52.76 2.58 -30.74 | 49.90 2.78 -25.04 | 45.88 0.82 -38.52 | 52.40 1.84 -35.84 | 48.82 1.66 -33.75 | 39.02 2.72 -13.95 | 30.47 2.25 -10.11 | 32.25 3.27 0.00 | 30.88 2.97 -3.81 | 35.11 3.75 -2.63 | 47.75 3.92 -15.43 | 47.35 4.54 -10.17 | 46.06 4.62 -8.83 | 47.43 5.34 -3.79 | 50.07 4.69 -8.96 | 49.73 5.27 -4.31 | 44.98 4.49 -5.98 | 91.76 9.89 -6.71 | 53.21 5.98 -2.63 | 54.51 6.08 -2.72 | 54.10 6.04 -3.13 | 46.74 3.36 -19.01 | 54.77 5.48 -10.70 | 58.41 4.50 -22.72 |
| BIGTREE_115_KV_TB2_REV_LBMP_A 345034 | 21.65 0.26 -1.95 | 23.93 0.23 -1.62 | 11.16 0.09 -4.52 | 17.76 0.29 -2.74 | 16.54 0.29 -2.84 | 24.18 0.49 -1.35 | 20.07 0.13 -1.84 | 28.98 0.00 0.00 | 25.13 0.33 -0.69 | 29.72 0.99 0.00 | 29.75 1.28 -0.06 | 60.24 2.00 -25.59 | 92.13 2.10 -57.42 | 86.05 2.08 -45.67 | 73.95 2.05 -35.47 | 62.62 2.27 -20.20 | 49.08 1.57 -13.00 | 106.61 2.93 -28.53 | 46.98 1.39 -0.99 | 67.11 1.73 -19.65 | 80.35 1.81 -33.60 | 28.75 0.66 -3.70 | 40.44 1.85 0.00 | 33.11 1.93 0.00 |
| BINGHAMTON___COGEN 23790 | 23.62 0.57 -3.61 | 25.75 0.66 -3.00 | 15.12 0.20 -8.38 | 20.26 0.46 -5.08 | 19.10 0.42 -5.26 | 25.56 0.72 -2.50 | 22.06 0.55 -3.41 | 29.79 0.81 0.00 | 26.22 0.82 -1.28 | 29.87 1.14 0.00 | 29.75 1.31 -0.03 | 35.31 1.63 -1.04 | 36.86 1.70 -2.55 | 42.06 1.87 -1.89 | 39.68 1.77 -1.48 | 43.14 1.99 -1.00 | 36.73 1.61 -0.61 | 80.65 3.43 -2.06 | 46.90 1.93 -0.37 | 49.00 2.16 -1.12 | 48.76 2.18 -1.65 | 30.91 1.04 -5.49 | 40.51 1.77 -0.15 | 32.71 1.47 -0.06 |
| BLACK RIVER___HYD 24047 | 19.65 -0.39 -0.59 | 22.18 -0.39 -0.49 | 6.46 -0.14 -0.06 | 12.39 -0.40 1.93 | 9.93 -0.41 3.07 | 17.28 -0.57 4.49 | 18.31 -0.35 -0.56 | 28.86 -0.12 0.00 | 24.34 0.02 -0.21 | 28.74 0.01 0.00 | 28.84 0.43 0.00 | 33.09 0.44 0.00 | 33.21 0.60 0.00 | 38.58 0.47 0.19 | 36.58 0.16 0.00 | 40.48 0.34 0.00 | 34.51 0.00 0.00 | 76.57 1.41 0.00 | 45.74 1.14 0.00 | 46.95 1.23 0.00 | 45.80 0.87 0.00 | 26.62 0.16 -2.09 | 39.01 0.43 0.00 | 30.91 -0.28 0.00 |
| BLISS_WT_PWR 323608 | 21.23 -0.27 -2.05 | 23.39 -0.40 -1.71 | 11.25 -0.06 -4.77 | 17.83 0.22 -2.89 | 16.65 0.25 -2.99 | 24.26 0.49 -1.42 | 20.22 0.18 -1.94 | 29.20 0.22 0.00 | 25.37 0.53 -0.73 | 30.09 1.36 0.00 | 30.12 1.67 -0.05 | 56.68 2.34 -21.69 | 83.60 2.33 -48.66 | 79.37 2.37 -38.70 | 68.72 2.23 -30.06 | 59.70 2.36 -17.19 | 47.17 1.63 -11.03 | 102.55 3.07 -24.31 | 46.91 1.46 -0.84 | 64.43 1.96 -16.75 | 75.63 2.11 -28.59 | 28.95 0.77 -3.81 | 40.45 1.87 0.00 | 32.97 1.78 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 33.07 1.12 -12.50 | 33.78 1.30 -10.40 | 35.92 0.37 -29.02 | 33.15 0.85 -17.58 | 32.42 0.78 -18.23 | 32.32 1.33 -8.65 | 30.96 1.05 -11.82 | 30.65 1.67 0.00 | 29.91 1.36 -4.45 | 30.31 1.58 0.00 | 29.85 1.53 0.09 | 34.12 1.77 0.29 | 33.08 1.78 1.31 | 39.81 2.15 0.63 | 37.92 2.03 0.53 | 41.55 2.17 0.76 | 36.07 1.94 0.38 | 76.62 4.10 2.64 | 45.98 2.39 1.01 | 47.10 2.45 1.07 | 46.38 2.46 1.02 | 39.41 1.48 -13.55 | 40.36 2.25 0.47 | 33.29 1.86 -0.25 |
| BOC_GAS_DRP 24189 | 33.12 1.08 -12.60 | 33.81 1.25 -10.48 | 36.14 0.36 -29.24 | 33.26 0.82 -17.72 | 32.54 0.76 -18.37 | 32.33 1.28 -8.71 | 31.02 1.01 -11.91 | 30.55 1.58 0.00 | 29.90 1.32 -4.48 | 30.29 1.56 0.00 | 29.85 1.53 0.09 | 34.11 1.76 0.30 | 33.06 1.78 1.33 | 39.80 2.15 0.64 | 37.89 2.01 0.54 | 41.52 2.15 0.77 | 36.04 1.92 0.39 | 76.48 4.01 2.68 | 45.92 2.34 1.03 | 47.06 2.43 1.09 | 46.35 2.45 1.04 | 39.47 1.46 -13.63 | 40.34 2.23 0.48 | 33.26 1.85 -0.23 |
| BORALEX_4TH_BRANCH 23824 | 33.60 1.35 -12.80 | 34.37 1.64 -10.65 | 36.71 0.46 -29.71 | 33.77 1.04 -18.00 | 33.03 0.95 -18.67 | 32.99 1.71 -8.94 | 31.52 1.32 -12.10 | 31.01 2.04 0.00 | 30.41 1.75 -4.55 | 30.83 2.10 0.00 | 30.07 2.01 0.35 | 33.91 2.38 1.11 | 29.96 2.25 4.90 | 38.60 2.67 2.37 | 37.01 2.57 1.99 | 39.96 2.65 2.84 | 35.45 2.38 1.44 | 70.28 4.99 9.87 | 43.76 2.94 3.78 | 44.78 3.07 4.01 | 44.21 3.10 3.83 | 38.93 1.94 -12.61 | 39.81 2.97 1.75 | 33.51 2.49 0.16 |
| BOWLINE___1 23526 | 31.94 1.96 -10.53 | 32.92 2.08 -8.76 | 31.59 0.62 -24.43 | 30.91 1.39 -14.80 | 30.00 1.25 -15.35 | 31.68 2.05 -7.28 | 29.78 1.73 -9.95 | 31.59 2.62 0.00 | 30.24 2.39 -3.74 | 31.68 2.95 0.00 | 31.75 3.11 -0.22 | 36.96 3.60 -0.72 | 39.56 3.78 -3.16 | 45.42 4.56 -2.56 | 45.45 4.12 -4.91 | 47.74 4.58 -3.02 | 41.94 4.01 -3.42 | 89.99 8.45 -6.38 | 52.04 4.97 -2.47 | 53.48 5.17 -2.59 | 52.88 5.21 -2.73 | 43.24 2.90 -15.97 | 46.40 4.48 -3.34 | 42.89 3.65 -8.05 |
| BOWLINE___2 23595 | 31.94 1.96 -10.53 | 32.92 2.08 -8.76 | 31.59 0.62 -24.43 | 30.92 1.39 -14.80 | 30.00 1.25 -15.35 | 31.68 2.05 -7.28 | 29.78 1.73 -9.95 | 31.59 2.62 0.00 | 30.24 2.39 -3.74 | 31.68 2.95 0.00 | 31.75 3.11 -0.22 | 36.96 3.60 -0.72 | 39.56 3.78 -3.16 | 45.42 4.56 -2.56 | 45.46 4.12 -4.91 | 47.74 4.58 -3.02 | 41.94 4.01 -3.42 | 89.99 8.45 -6.38 | 52.05 4.97 -2.47 | 53.48 5.17 -2.59 | 52.88 5.21 -2.73 | 43.25 2.90 -15.97 | 46.41 4.48 -3.34 | 42.88 3.65 -8.04 |
| BROOKHAVEN___DRP 24191 | 52.56 2.37 -30.74 | 49.65 2.53 -25.04 | 45.80 0.74 -38.52 | 52.21 1.65 -35.84 | 48.66 1.49 -33.75 | 38.76 2.47 -13.95 | 30.29 2.07 -10.11 | 32.02 3.04 0.00 | 30.72 2.81 -3.81 | 34.98 3.62 -2.63 | 47.64 3.81 -15.43 | 47.19 4.38 -10.17 | 45.99 4.55 -8.83 | 47.43 5.34 -3.79 | 50.04 4.66 -8.96 | 49.61 5.15 -4.31 | 44.85 4.36 -5.98 | 91.50 9.63 -6.71 | 53.09 5.86 -2.63 | 54.45 6.01 -2.72 | 54.04 5.97 -3.13 | 46.67 3.29 -19.01 | 56.64 5.27 -12.77 | 64.32 4.35 -28.78 |
| BROOKLYN_NAVY_YARD 23515 | 32.36 2.22 -10.70 | 33.33 2.34 -8.90 | 32.07 0.70 -24.83 | 31.32 1.56 -15.04 | 30.43 1.42 -15.60 | 32.06 2.31 -7.40 | 30.19 1.97 -10.11 | 31.95 2.98 0.00 | 30.64 2.73 -3.81 | 32.06 3.33 0.00 | 32.18 3.54 -0.24 | 37.45 4.05 -0.75 | 40.22 4.29 -3.32 | 48.24 5.19 -4.76 | 53.46 4.68 -12.36 | 50.85 5.18 -5.52 | 47.58 4.55 -8.52 | 91.44 9.56 -6.72 | 52.85 5.59 -2.66 | 54.27 5.83 -2.72 | 54.24 5.91 -3.40 | 49.52 3.29 -21.85 | 51.56 5.09 -7.88 | 50.53 4.13 -15.22 |
| BROOKLYN___ARMY_DRP 323595 | 112.95 2.39 -91.12 | 222.92 2.55 -198.30 | 77.41 0.76 -70.11 | 39.13 1.67 -22.74 | 30.50 1.48 -15.60 | 32.15 2.41 -7.40 | 30.27 2.06 -10.11 | 32.09 3.12 0.00 | 30.76 2.85 -3.81 | 32.24 3.51 0.00 | 32.33 3.68 -0.24 | 37.66 4.27 -0.75 | 40.46 4.52 -3.32 | 48.71 5.42 -5.00 | 54.46 4.82 -13.22 | 51.24 5.29 -5.80 | 48.27 4.65 -9.11 | 91.74 9.86 -6.72 | 53.05 5.78 -2.67 | 54.49 6.05 -2.72 | 54.59 6.20 -3.46 | 50.37 3.49 -22.51 | 52.30 5.31 -8.41 | 51.61 4.28 -16.15 |

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|----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BROOME_2_LFGE 323671 | 23.62 0.57 -3.61 | 25.75 0.66 -3.00 | 15.12 0.20 -8.38 | 20.26 0.46 -5.08 | 19.10 0.42 -5.26 | 25.56 0.72 -2.50 | 22.06 0.55 -3.41 | 29.79 0.81 0.00 | 26.22 0.82 -1.28 | 29.87 1.14 0.00 | 29.75 1.31 -0.03 | 35.31 1.63 -1.04 | 36.86 1.70 -2.55 | 42.06 1.87 -1.89 | 39.68 1.77 -1.48 | 43.14 1.99 -1.00 | 36.73 1.61 -0.61 | 80.65 3.43 -2.06 | 46.90 1.93 -0.37 | 49.00 2.16 -1.12 | 48.76 2.18 -1.65 | 30.91 1.04 -5.49 | 40.51 1.77 -0.15 | 32.71 1.47 -0.06 |
| BROOME___LFGE 323600 | 23.62 0.57 -3.61 | 25.75 0.66 -3.00 | 15.12 0.20 -8.38 | 20.26 0.46 -5.08 | 19.10 0.42 -5.26 | 25.56 0.72 -2.50 | 22.06 0.55 -3.41 | 29.79 0.81 0.00 | 26.22 0.82 -1.28 | 29.87 1.14 0.00 | 29.75 1.31 -0.03 | 35.31 1.63 -1.04 | 36.86 1.70 -2.55 | 42.06 1.87 -1.89 | 39.68 1.77 -1.48 | 43.14 1.99 -1.00 | 36.73 1.61 -0.61 | 80.65 3.43 -2.06 | 46.90 1.93 -0.37 | 49.00 2.16 -1.12 | 48.76 2.18 -1.65 | 30.91 1.04 -5.49 | 40.51 1.77 -0.15 | 32.71 1.47 -0.06 |
| BURROWS___LYONSDAL 23803 | 20.22 0.39 -0.39 | 22.83 0.43 -0.32 | 6.60 0.11 0.05 | 13.47 0.21 1.47 | 11.25 0.15 2.30 | 19.35 0.30 3.30 | 18.79 0.33 -0.37 | 29.69 0.71 0.00 | 24.97 0.73 -0.14 | 29.68 0.96 0.00 | 29.55 1.14 0.00 | 34.02 1.38 0.00 | 34.01 1.40 0.00 | 39.76 1.60 0.14 | 37.87 1.44 0.00 | 41.79 1.64 0.00 | 35.85 1.34 0.00 | 78.72 3.57 0.00 | 46.79 2.18 0.00 | 47.92 2.20 0.00 | 46.99 2.05 0.00 | 27.39 0.96 -2.06 | 40.11 1.52 0.00 | 32.11 0.92 0.00 |
| CAITHNESS_CC_1 323624 | 52.53 2.35 -30.74 | 49.63 2.51 -25.04 | 45.79 0.74 -38.52 | 52.20 1.64 -35.84 | 48.65 1.49 -33.75 | 38.76 2.47 -13.95 | 30.28 2.07 -10.11 | 32.01 3.03 0.00 | 30.70 2.79 -3.81 | 34.94 3.58 -2.63 | 47.60 3.76 -15.43 | 47.14 4.33 -10.17 | 45.93 4.50 -8.83 | 47.38 5.29 -3.79 | 49.97 4.59 -8.96 | 49.53 5.08 -4.31 | 44.79 4.30 -5.98 | 91.34 9.48 -6.71 | 53.00 5.77 -2.63 | 54.34 5.90 -2.72 | 53.93 5.87 -3.13 | 46.62 3.24 -19.01 | 56.49 5.21 -12.69 | 64.06 4.32 -28.55 |
| CALPINE BETH_PAGE_GT4 24209 | 52.78 2.59 -30.74 | 49.92 2.79 -25.04 | 45.88 0.83 -38.52 | 52.41 1.85 -35.84 | 48.82 1.66 -33.75 | 39.03 2.73 -13.95 | 30.47 2.26 -10.11 | 32.27 3.29 0.00 | 30.89 2.98 -3.81 | 35.13 3.77 -2.63 | 47.77 3.94 -15.43 | 47.38 4.57 -10.17 | 46.11 4.67 -8.83 | 47.44 5.36 -3.79 | 50.10 4.72 -8.96 | 49.77 5.31 -4.31 | 45.02 4.53 -5.98 | 91.84 9.97 -6.71 | 53.25 6.03 -2.63 | 54.57 6.13 -2.72 | 54.14 6.08 -3.13 | 46.76 3.38 -19.01 | 54.11 5.57 -9.96 | 56.29 4.56 -20.55 |
| CALPINE_BETH_PAGE_GT_4 323586 | 52.78 2.59 -30.74 | 49.92 2.79 -25.04 | 45.88 0.83 -38.52 | 52.41 1.85 -35.84 | 48.82 1.66 -33.75 | 39.03 2.73 -13.95 | 30.47 2.26 -10.11 | 32.27 3.29 0.00 | 30.89 2.98 -3.81 | 35.13 3.77 -2.63 | 47.77 3.94 -15.43 | 47.38 4.57 -10.17 | 46.11 4.67 -8.83 | 47.44 5.36 -3.79 | 50.10 4.72 -8.96 | 49.77 5.31 -4.31 | 45.02 4.53 -5.98 | 91.84 9.97 -6.71 | 53.25 6.03 -2.63 | 54.57 6.13 -2.72 | 54.14 6.08 -3.13 | 46.76 3.38 -19.01 | 54.11 5.57 -9.96 | 56.29 4.56 -20.55 |
| CALPINE_BP_GT1 23823 | 52.78 2.59 -30.74 | 49.92 2.79 -25.04 | 45.88 0.83 -38.52 | 52.41 1.85 -35.84 | 48.82 1.66 -33.75 | 39.03 2.73 -13.95 | 30.47 2.26 -10.11 | 32.27 3.29 0.00 | 30.89 2.98 -3.81 | 35.13 3.77 -2.63 | 47.77 3.94 -15.43 | 47.38 4.57 -10.17 | 46.11 4.67 -8.83 | 47.44 5.36 -3.79 | 50.10 4.72 -8.96 | 49.77 5.31 -4.31 | 45.02 4.53 -5.98 | 91.84 9.97 -6.71 | 53.25 6.03 -2.63 | 54.57 6.13 -2.72 | 54.14 6.08 -3.13 | 46.76 3.38 -19.01 | 54.11 5.57 -9.96 | 56.29 4.56 -20.55 |
| CALSPAN___DRP 24200 | 21.47 0.11 -1.92 | 23.73 0.05 -1.60 | 11.05 0.04 -4.47 | 17.61 0.18 -2.71 | 16.41 0.19 -2.81 | 24.00 0.33 -1.33 | 19.91 -0.01 -1.82 | 28.73 -0.24 0.00 | 24.91 0.11 -0.68 | 29.46 0.73 0.00 | 29.45 0.99 -0.06 | 58.02 1.64 -23.73 | 87.61 1.73 -53.26 | 82.33 1.67 -42.36 | 70.99 1.66 -32.91 | 60.54 1.85 -18.55 | 47.74 1.22 -12.01 | 103.19 2.15 -25.88 | 46.45 0.94 -0.90 | 64.89 1.27 -17.90 | 77.06 1.35 -30.78 | 28.48 0.42 -3.68 | 40.09 1.51 0.00 | 32.86 1.68 0.00 |
| CANDIGU_WT_PWR 323617 | 22.15 0.20 -2.50 | 24.38 0.22 -2.08 | 12.42 0.08 -5.81 | 18.48 0.23 -3.52 | 17.35 0.29 -3.65 | 24.66 0.58 -1.73 | 20.85 0.39 -2.37 | 29.47 0.49 0.00 | 25.67 0.67 -0.89 | 29.90 1.17 0.00 | 29.89 1.46 -0.02 | 42.67 1.98 -8.05 | 52.69 2.05 -18.03 | 54.70 2.06 -14.34 | 49.54 1.97 -11.14 | 48.98 2.20 -6.63 | 40.33 1.66 -4.16 | 88.14 3.51 -9.47 | 46.78 1.84 -0.33 | 54.51 2.23 -6.56 | 58.17 2.27 -10.96 | 29.57 0.95 -4.24 | 40.49 1.91 0.00 | 32.90 1.72 0.00 |
| CARR STREET_E_SYR 24060 | 20.59 0.10 -1.05 | 23.05 0.09 -0.87 | 9.01 0.03 -2.44 | 16.27 0.07 -1.48 | 15.01 0.07 -1.53 | 23.16 0.09 -0.73 | 19.14 0.04 -0.99 | 29.02 0.04 0.00 | 24.63 0.15 -0.37 | 29.01 0.28 0.00 | 28.71 0.30 0.00 | 32.96 0.31 0.00 | 32.91 0.30 0.00 | 38.62 0.32 0.00 | 36.75 0.32 0.00 | 40.56 0.41 0.00 | 34.81 0.29 0.00 | 75.84 0.68 0.00 | 44.97 0.36 0.00 | 46.13 0.40 0.00 | 45.31 0.37 0.00 | 27.28 0.13 -2.78 | 38.82 0.24 0.00 | 31.46 0.28 0.00 |
| CARTHAGE___PAPER 23857 | 19.85 -0.12 -0.53 | 22.40 -0.12 -0.44 | 6.16 -0.06 0.32 | 12.01 -0.21 2.50 | 9.30 -0.26 3.85 | 16.63 -0.33 5.38 | 18.48 -0.12 -0.50 | 29.13 0.15 0.00 | 24.53 0.24 -0.19 | 29.02 0.29 0.00 | 29.04 0.64 0.00 | 33.35 0.70 0.00 | 33.38 0.77 0.00 | 38.79 0.71 0.22 | 36.94 0.52 0.00 | 40.82 0.67 0.00 | 34.88 0.37 0.00 | 77.18 2.02 0.00 | 46.05 1.44 0.00 | 47.21 1.49 0.00 | 46.16 1.23 0.00 | 26.78 0.41 -1.99 | 39.36 0.77 0.00 | 31.26 0.08 0.00 |
| CASSADAGA_WT_PWR 323784 | 21.30 -0.17 -2.03 | 23.46 -0.31 -1.69 | 11.23 -0.02 -4.71 | 17.77 0.19 -2.85 | 16.69 0.33 -2.96 | 24.51 0.77 -1.40 | 20.55 0.53 -1.92 | 29.71 0.73 0.00 | 25.89 1.06 -0.72 | 30.61 1.88 0.00 | 30.74 2.28 -0.05 | 56.98 3.13 -21.21 | 83.41 3.20 -47.60 | 79.40 3.25 -37.86 | 68.87 3.04 -29.41 | 60.17 3.36 -16.67 | 47.70 2.44 -10.75 | 103.20 4.82 -23.22 | 47.74 2.33 -0.81 | 64.66 2.83 -16.11 | 75.43 2.89 -27.61 | 29.31 1.15 -3.78 | 41.13 2.54 0.00 | 33.61 2.43 0.00 |
| CE_DUNWOOD___DRP 24194 | 32.21 2.08 -10.68 | 33.19 2.22 -8.89 | 31.99 0.66 -24.79 | 31.22 1.47 -15.02 | 30.31 1.32 -15.58 | 31.91 2.18 -7.39 | 30.03 1.83 -10.10 | 31.75 2.77 0.00 | 30.44 2.53 -3.80 | 31.88 3.15 0.00 | 31.95 3.31 -0.24 | 37.22 3.83 -0.75 | 39.94 4.02 -3.31 | 46.47 4.84 -3.34 | 47.92 4.36 -7.14 | 48.72 4.81 -3.76 | 43.57 4.22 -4.84 | 90.78 8.93 -6.70 | 52.46 5.25 -2.61 | 53.89 5.45 -2.71 | 53.44 5.51 -3.00 | 45.15 3.07 -17.71 | 47.99 4.75 -4.66 | 45.17 3.92 -10.06 |
| CE_MILLWOOD___DRP 24193 | 32.14 2.03 -10.66 | 33.12 2.16 -8.87 | 31.93 0.65 -24.75 | 31.15 1.44 -14.99 | 30.25 1.29 -15.55 | 31.84 2.12 -7.38 | 29.97 1.79 -10.08 | 31.69 2.71 0.00 | 30.37 2.47 -3.79 | 31.77 3.04 0.00 | 31.87 3.23 -0.23 | 37.10 3.70 -0.75 | 39.80 3.89 -3.31 | 45.88 4.68 -2.90 | 46.55 4.23 -5.90 | 48.25 4.70 -3.41 | 42.73 4.12 -4.10 | 90.53 8.70 -6.67 | 52.31 5.12 -2.59 | 53.74 5.32 -2.70 | 53.22 5.37 -2.91 | 44.23 2.99 -16.86 | 47.17 4.63 -3.95 | 43.30 3.76 -8.36 |
| CE_NYC2_DRP 24202 | 32.43 2.29 -10.70 | 33.41 2.43 -8.90 | 32.09 0.72 -24.83 | 31.38 1.61 -15.04 | 30.47 1.46 -15.60 | 32.11 2.37 -7.40 | 30.24 2.02 -10.11 | 32.03 3.06 0.00 | 30.71 2.80 -3.81 | 32.18 3.45 0.00 | 32.29 3.64 -0.24 | 37.57 4.17 -0.75 | 40.35 4.42 -3.32 | 48.57 5.27 -5.00 | 54.35 4.71 -13.22 | 51.16 5.21 -5.80 | 48.18 4.56 -9.11 | 91.58 9.69 -6.72 | 52.98 5.71 -2.67 | 54.39 5.95 -2.72 | 54.39 6.00 -3.46 | 50.24 3.36 -22.51 | 52.14 5.15 -8.41 | 51.48 4.15 -16.15 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| CE_NYC_DRP 24195 | 32.40 2.25 -10.70 | 33.37 2.39 -8.90 | 32.08 0.71 -24.83 | 31.36 1.59 -15.04 | 30.45 1.44 -15.60 | 32.09 2.34 -7.40 | 30.21 2.00 -10.11 | 31.99 3.02 0.00 | 30.68 2.77 -3.81 | 32.13 3.40 0.00 | 32.25 3.60 -0.24 | 37.54 4.15 -0.75 | 40.31 4.38 -3.32 | 48.28 5.27 -4.71 | 53.34 4.73 -12.18 | 50.84 5.23 -5.46 | 47.49 4.58 -8.40 | 91.57 9.69 -6.72 | 52.92 5.66 -2.66 | 54.33 5.88 -2.72 | 54.28 5.96 -3.38 | 49.41 3.32 -21.71 | 51.52 5.15 -7.78 | 50.41 4.20 -15.03 |
| CHAFFEE___LFGE 323603 | 21.57 0.13 -1.99 | 23.80 0.07 -1.65 | 11.20 0.05 -4.61 | 17.74 0.22 -2.80 | 16.54 0.23 -2.90 | 24.12 0.40 -1.38 | 20.03 0.06 -1.88 | 28.86 -0.11 0.00 | 25.05 0.24 -0.71 | 29.65 0.92 0.00 | 29.66 1.20 -0.05 | 57.29 1.90 -22.74 | 85.63 2.00 -51.03 | 80.87 1.98 -40.59 | 69.90 1.95 -31.52 | 60.20 2.17 -17.89 | 47.53 1.49 -11.53 | 103.06 2.78 -25.12 | 46.78 1.30 -0.87 | 64.72 1.65 -17.34 | 76.37 1.72 -29.71 | 28.73 0.61 -3.74 | 40.35 1.77 0.00 | 33.02 1.84 0.00 |
| CHATEAUG_WT_PWR 323614 | 18.47 -0.97 0.00 | 20.91 -1.17 0.00 | -0.24 -0.41 6.37 | 0.29 -1.03 13.40 | -6.62 -0.91 19.11 | -2.90 -1.47 23.78 | 17.12 -0.98 0.00 | 27.68 -1.30 0.00 | 23.08 -1.02 0.00 | 27.57 -1.16 0.00 | 27.32 -1.09 0.00 | 31.39 -1.25 0.00 | 31.23 -1.38 0.00 | 35.69 -1.69 0.92 | 35.05 -1.38 0.00 | 38.85 -1.30 0.00 | 33.53 -0.98 0.00 | 73.32 -1.84 0.00 | 43.52 -1.08 0.00 | 44.59 -1.13 0.00 | 43.73 -1.20 0.00 | 23.97 -0.81 -0.40 | 37.23 -1.36 0.00 | 30.04 -1.14 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 18.51 -0.93 0.00 | 20.96 -1.12 0.00 | -0.10 -0.39 6.25 | 0.62 -0.95 13.15 | -6.19 -0.85 18.75 | -2.34 -1.36 23.33 | 17.17 -0.93 0.00 | 27.74 -1.24 0.00 | 23.10 -1.01 0.00 | 27.58 -1.15 0.00 | 27.34 -1.07 0.00 | 31.38 -1.27 0.00 | 31.22 -1.39 0.00 | 35.72 -1.68 0.90 | 35.04 -1.39 0.00 | 38.84 -1.30 0.00 | 33.49 -1.02 0.00 | 73.19 -1.96 0.00 | 43.47 -1.14 0.00 | 44.52 -1.20 0.00 | 43.66 -1.27 0.00 | 23.97 -0.83 -0.43 | 37.17 -1.41 0.00 | 30.00 -1.18 0.00 |
| CHAUTAUQUA___LFGE 323629 | 21.49 0.06 -1.99 | 23.75 0.01 -1.66 | 11.20 0.05 -4.61 | 17.76 0.24 -2.80 | 16.62 0.31 -2.90 | 24.37 0.65 -1.38 | 20.33 0.35 -1.88 | 29.38 0.40 0.00 | 25.51 0.70 -0.71 | 30.10 1.37 0.00 | 30.18 1.73 -0.05 | 56.81 2.48 -21.69 | 83.87 2.57 -48.69 | 79.60 2.58 -38.73 | 68.96 2.46 -30.08 | 59.86 2.76 -16.96 | 47.45 1.96 -10.98 | 102.42 3.82 -23.44 | 47.28 1.85 -0.82 | 64.30 2.28 -16.30 | 75.31 2.35 -28.03 | 28.99 0.87 -3.74 | 40.72 2.14 0.00 | 33.31 2.13 0.00 |
| CH_MIDHUDSON___DRP 24192 | 32.40 2.01 -10.95 | 33.34 2.15 -9.11 | 32.58 0.64 -25.40 | 31.54 1.43 -15.39 | 30.65 1.28 -15.96 | 32.03 2.12 -7.57 | 30.22 1.77 -10.35 | 31.68 2.71 0.00 | 30.46 2.46 -3.89 | 31.77 3.04 0.00 | 31.77 3.19 -0.17 | 36.86 3.67 -0.55 | 38.89 3.85 -2.43 | 43.98 4.63 -1.05 | 41.19 4.19 -0.57 | 46.09 4.68 -1.27 | 39.05 4.12 -0.43 | 88.85 8.81 -4.89 | 51.66 5.19 -1.87 | 53.09 5.38 -1.99 | 52.22 5.42 -1.87 | 40.39 3.01 -13.01 | 43.82 4.62 -0.61 | 35.56 3.73 -0.65 |
| CH_MISC_IPPS 23765 | 32.34 2.11 -10.78 | 33.30 2.26 -8.97 | 32.23 0.67 -25.02 | 31.37 1.49 -15.16 | 30.46 1.34 -15.72 | 32.02 2.22 -7.45 | 30.14 1.85 -10.19 | 31.82 2.84 0.00 | 30.52 2.58 -3.83 | 31.92 3.19 0.00 | 31.95 3.35 -0.19 | 37.13 3.88 -0.61 | 39.35 4.06 -2.68 | 44.40 4.90 -1.20 | 41.65 4.47 -0.76 | 46.58 4.99 -1.44 | 39.48 4.40 -0.56 | 89.99 9.44 -5.39 | 52.21 5.55 -2.06 | 53.65 5.74 -2.19 | 52.75 5.75 -2.07 | 40.56 3.18 -13.00 | 44.22 4.88 -0.76 | 35.15 3.92 -0.04 |
| CH_RES_BVR_FALLS 23983 | 18.75 -0.45 0.25 | 21.37 -0.50 0.20 | 9.22 -0.15 -2.83 | 21.17 -0.37 -6.81 | 22.95 -0.30 -9.84 | 34.43 -0.43 -12.52 | 17.56 -0.31 0.23 | 28.67 -0.31 0.00 | 23.77 -0.24 0.09 | 28.39 -0.34 0.00 | 28.08 -0.33 0.00 | 32.31 -0.34 0.00 | 32.28 -0.33 0.00 | 38.32 -0.47 -0.49 | 35.95 -0.47 0.00 | 39.45 -0.69 0.00 | 33.83 -0.68 0.00 | 74.02 -1.13 0.00 | 44.25 -0.36 0.00 | 45.35 -0.37 0.00 | 44.47 -0.47 0.00 | 25.26 -0.31 -1.19 | 38.10 -0.48 0.00 | 30.64 -0.54 0.00 |
| CH_RES_NIAGARA 23895 | 20.73 -0.49 -1.78 | 22.91 -0.66 -1.48 | 10.52 -0.15 -4.13 | 16.94 -0.29 -2.50 | 15.75 -0.25 -2.60 | 23.09 -0.49 -1.23 | 19.04 -0.74 -1.68 | 27.48 -1.50 0.00 | 23.77 -0.97 -0.63 | 28.17 -0.56 0.00 | 27.99 -0.42 0.00 | 39.47 -0.10 -6.92 | 48.35 0.01 -15.73 | 50.46 -0.35 -12.51 | 45.92 -0.21 -9.70 | 43.40 -0.22 -3.48 | 37.00 -0.54 -3.03 | 77.34 -1.78 -3.95 | 43.43 -1.30 -0.12 | 47.13 -1.13 -2.55 | 50.09 -1.02 -6.18 | 27.11 -0.79 -3.52 | 38.38 -0.21 0.00 | 31.74 0.56 0.00 |
| CH_RES_SYRACUSE 23985 | 20.82 0.20 -1.17 | 23.27 0.21 -0.98 | 9.33 0.07 -2.72 | 16.53 0.15 -1.65 | 15.25 0.13 -1.71 | 23.36 0.20 -0.81 | 19.35 0.14 -1.11 | 29.19 0.21 0.00 | 24.81 0.29 -0.42 | 29.20 0.47 0.00 | 28.90 0.50 0.00 | 33.28 0.63 0.00 | 33.28 0.67 0.00 | 39.05 0.76 0.00 | 37.15 0.72 0.00 | 40.99 0.85 0.00 | 35.18 0.67 0.00 | 76.70 1.54 0.00 | 45.50 0.89 0.00 | 46.67 0.95 0.00 | 45.83 0.90 0.00 | 27.64 0.39 -2.88 | 39.24 0.66 0.00 | 31.70 0.52 0.00 |
| CLINTON_WT_PWR 323605 | 18.47 -0.97 0.00 | 20.91 -1.17 0.00 | -0.24 -0.41 6.37 | 0.29 -1.03 13.40 | -6.62 -0.91 19.11 | -2.90 -1.47 23.78 | 17.12 -0.98 0.00 | 27.68 -1.30 0.00 | 23.08 -1.02 0.00 | 27.57 -1.16 0.00 | 27.32 -1.09 0.00 | 31.39 -1.25 0.00 | 31.23 -1.38 0.00 | 35.69 -1.69 0.92 | 35.05 -1.38 0.00 | 38.85 -1.30 0.00 | 33.53 -0.98 0.00 | 73.32 -1.84 0.00 | 43.52 -1.08 0.00 | 44.59 -1.13 0.00 | 43.73 -1.20 0.00 | 23.97 -0.81 -0.40 | 37.23 -1.36 0.00 | 30.04 -1.14 0.00 |
| CLINTON___LFGE 323618 | 18.72 -0.72 0.00 | 21.21 -0.87 0.00 | -0.12 -0.33 6.34 | 0.55 -0.84 13.34 | -6.34 -0.73 19.02 | -2.45 -1.14 23.66 | 17.37 -0.72 0.00 | 28.10 -0.88 0.00 | 23.46 -0.64 0.00 | 28.04 -0.69 0.00 | 27.75 -0.66 0.00 | 31.90 -0.74 0.00 | 31.74 -0.87 0.00 | 36.28 -1.11 0.91 | 35.63 -0.79 0.00 | 39.52 -0.62 0.00 | 34.17 -0.34 0.00 | 74.86 -0.30 0.00 | 44.47 -0.13 0.00 | 45.58 -0.14 0.00 | 44.71 -0.22 0.00 | 24.48 -0.30 -0.41 | 37.95 -0.64 0.00 | 30.57 -0.62 0.00 |
| COLONIE_LFGE___ 323577 | 33.79 1.33 -13.02 | 34.48 1.57 -10.83 | 37.38 0.44 -30.41 | 34.43 0.99 -18.71 | 33.88 0.91 -19.55 | 33.65 1.58 -9.72 | 31.65 1.25 -12.31 | 30.97 1.99 0.00 | 30.42 1.68 -4.63 | 30.71 1.98 0.00 | 30.06 1.89 0.24 | 34.11 2.22 0.75 | 31.45 2.15 3.31 | 39.27 2.55 1.58 | 37.54 2.45 1.34 | 40.82 2.59 1.92 | 35.90 2.36 0.98 | 73.59 5.11 6.67 | 45.05 3.00 2.55 | 46.11 3.10 2.71 | 45.45 3.10 2.59 | 39.60 1.86 -13.36 | 40.22 2.82 1.18 | 33.54 2.36 0.01 |
| COPENHAGEN_WT_PWR 323753 | 19.43 -0.64 -0.63 | 21.96 -0.64 -0.52 | 6.56 -0.23 -0.25 | 12.49 -0.59 1.65 | 10.16 -0.57 2.69 | 17.49 -0.81 4.05 | 18.15 -0.54 -0.59 | 28.63 -0.34 0.00 | 24.16 -0.16 -0.22 | 28.48 -0.25 0.00 | 28.59 0.18 0.00 | 32.80 0.15 0.00 | 32.90 0.29 0.00 | 38.24 0.12 0.17 | 36.23 -0.20 0.00 | 40.04 -0.10 0.00 | 34.12 -0.39 0.00 | 75.84 0.68 0.00 | 45.44 0.83 0.00 | 46.64 0.91 0.00 | 45.37 0.43 0.00 | 26.36 -0.16 -2.14 | 38.63 0.04 0.00 | 30.52 -0.66 0.00 |
| CORNELL_____ 23752 | 22.66 0.70 -2.52 | 24.96 0.78 -2.10 | 12.62 0.24 -5.85 | 18.79 0.52 -3.54 | 17.55 0.47 -3.67 | 24.88 0.79 -1.74 | 21.11 0.63 -2.38 | 30.02 1.04 0.00 | 26.02 1.02 -0.90 | 30.11 1.38 0.00 | 29.89 1.48 0.00 | 35.18 1.76 -0.78 | 36.16 1.79 -1.76 | 41.73 2.03 -1.40 | 39.46 1.95 -1.09 | 42.92 2.17 -0.61 | 36.75 1.85 -0.40 | 80.26 4.14 -0.96 | 47.10 2.47 -0.03 | 49.05 2.71 -0.62 | 48.66 2.66 -1.07 | 29.93 1.31 -4.25 | 40.68 2.10 0.00 | 32.83 1.65 0.00 |

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|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|
| COXSACKIE___GT 23611 | 32.41 1.66 -11.30 | 33.33 1.84 -9.40 | 33.29 0.52 -26.22 | 31.79 1.18 -15.89 | 30.96 1.07 -16.47 | 31.96 1.80 -7.81 | 30.24 1.47 -10.68 | 31.33 2.36 0.00 | 30.18 2.05 -4.02 | 31.23 2.50 0.00 | 30.99 2.49 -0.09 | 35.84 2.89 -0.31 | 36.92 2.96 -1.35 | 42.44 3.49 -0.65 | 40.18 3.21 -0.55 | 44.48 3.55 -0.78 | 38.11 3.20 -0.40 | 85.09 7.21 -2.72 | 49.95 4.31 -1.04 | 51.25 4.43 -1.10 | 50.45 4.46 -1.05 | 40.19 2.51 -13.30 | 42.85 3.78 -0.48 | 34.38 3.00 -0.20 |
| CPV_VALLEY___CC1 323721 | 31.04 1.66 -9.93 | 32.12 1.77 -8.26 | 30.12 0.53 -23.05 | 29.87 1.18 -13.96 | 28.95 1.05 -14.48 | 30.96 1.74 -6.87 | 28.95 1.46 -9.39 | 31.18 2.21 0.00 | 29.66 2.02 -3.53 | 31.24 2.51 0.00 | 31.25 2.65 -0.19 | 36.33 3.07 -0.61 | 38.55 3.23 -2.70 | 43.87 3.89 -1.68 | 42.36 3.52 -2.41 | 46.05 3.92 -2.00 | 39.64 3.43 -1.70 | 87.86 7.26 -5.44 | 50.96 4.26 -2.09 | 52.36 4.43 -2.21 | 51.61 4.48 -2.20 | 40.32 2.48 -13.46 | 44.19 3.84 -1.76 | 33.88 3.14 0.44 |
| CPV_VALLEY___CC2 323722 | 31.04 1.66 -9.93 | 32.12 1.77 -8.26 | 30.12 0.53 -23.05 | 29.87 1.18 -13.96 | 28.95 1.05 -14.48 | 30.96 1.74 -6.87 | 28.95 1.46 -9.39 | 31.18 2.21 0.00 | 29.66 2.02 -3.53 | 31.24 2.51 0.00 | 31.25 2.65 -0.19 | 36.33 3.07 -0.61 | 38.55 3.23 -2.70 | 43.87 3.89 -1.68 | 42.36 3.52 -2.41 | 46.05 3.92 -2.00 | 39.64 3.43 -1.70 | 87.86 7.26 -5.44 | 50.96 4.26 -2.09 | 52.36 4.43 -2.21 | 51.61 4.48 -2.20 | 40.32 2.48 -13.46 | 44.19 3.84 -1.76 | 33.88 3.14 0.44 |
| CRESCENT___HYD 24018 | 33.79 1.33 -13.02 | 34.48 1.57 -10.83 | 37.38 0.44 -30.41 | 34.43 0.99 -18.71 | 33.88 0.91 -19.55 | 33.65 1.58 -9.72 | 31.65 1.25 -12.31 | 30.97 1.99 0.00 | 30.42 1.68 -4.63 | 30.71 1.98 0.00 | 30.06 1.89 0.24 | 34.11 2.22 0.75 | 31.45 2.15 3.31 | 39.27 2.55 1.58 | 37.54 2.45 1.34 | 40.82 2.59 1.92 | 35.90 2.36 0.98 | 73.59 5.11 6.67 | 45.05 3.00 2.55 | 46.11 3.10 2.71 | 45.45 3.10 2.59 | 39.60 1.86 -13.36 | 40.22 2.82 1.18 | 33.54 2.36 0.01 |
| CRICKET___VALLEY_CC1 323756 | 32.11 1.63 -11.03 | 33.01 1.75 -9.17 | 32.64 0.51 -25.59 | 31.38 1.15 -15.50 | 30.52 1.03 -16.08 | 31.71 1.74 -7.63 | 29.97 1.45 -10.42 | 31.19 2.21 0.00 | 30.04 2.01 -3.92 | 31.17 2.44 0.00 | 29.04 2.53 1.89 | 29.51 2.89 6.02 | 9.04 3.04 26.61 | 28.99 3.66 12.96 | 28.54 3.30 11.18 | 28.25 3.64 15.53 | 29.64 3.22 8.09 | 28.36 6.78 53.57 | 28.08 3.98 20.50 | 28.10 4.14 21.76 | 28.33 4.19 20.80 | 29.98 2.38 -3.23 | 32.50 3.65 9.73 | 31.44 2.98 2.72 |
| CRICKET___VALLEY_CC2 323757 | 32.11 1.63 -11.03 | 33.01 1.75 -9.17 | 32.64 0.51 -25.59 | 31.38 1.15 -15.50 | 30.52 1.03 -16.08 | 31.71 1.74 -7.63 | 29.97 1.45 -10.42 | 31.19 2.21 0.00 | 30.04 2.01 -3.92 | 31.17 2.44 0.00 | 29.04 2.53 1.89 | 29.51 2.89 6.02 | 9.04 3.04 26.61 | 28.99 3.66 12.96 | 28.54 3.30 11.18 | 28.25 3.64 15.53 | 29.64 3.22 8.09 | 28.36 6.78 53.57 | 28.08 3.98 20.50 | 28.10 4.14 21.76 | 28.33 4.19 20.80 | 29.98 2.38 -3.23 | 32.50 3.65 9.73 | 31.44 2.98 2.72 |
| CRICKET___VALLEY_CC3 323758 | 32.11 1.63 -11.03 | 33.01 1.75 -9.17 | 32.64 0.51 -25.59 | 31.38 1.15 -15.50 | 30.52 1.03 -16.08 | 31.71 1.74 -7.63 | 29.97 1.45 -10.42 | 31.19 2.21 0.00 | 30.04 2.01 -3.92 | 31.17 2.44 0.00 | 29.04 2.53 1.89 | 29.51 2.89 6.02 | 9.04 3.04 26.61 | 28.99 3.66 12.96 | 28.54 3.30 11.18 | 28.25 3.64 15.53 | 29.64 3.22 8.09 | 28.36 6.78 53.57 | 28.08 3.98 20.50 | 28.10 4.14 21.76 | 28.33 4.19 20.80 | 29.98 2.38 -3.23 | 32.50 3.65 9.73 | 31.44 2.98 2.72 |
| CRUCIBLE_METL_DRP 24180 | 20.82 0.20 -1.17 | 23.27 0.21 -0.98 | 9.33 0.07 -2.72 | 16.53 0.15 -1.65 | 15.25 0.13 -1.71 | 23.36 0.20 -0.81 | 19.35 0.14 -1.11 | 29.19 0.21 0.00 | 24.81 0.29 -0.42 | 29.20 0.47 0.00 | 28.90 0.50 0.00 | 33.28 0.63 0.00 | 33.28 0.67 0.00 | 39.05 0.76 0.00 | 37.15 0.72 0.00 | 40.99 0.85 0.00 | 35.18 0.67 0.00 | 76.70 1.54 0.00 | 45.50 0.89 0.00 | 46.67 0.95 0.00 | 45.83 0.90 0.00 | 27.64 0.39 -2.88 | 39.24 0.66 0.00 | 31.70 0.52 0.00 |
| DAHOWA___HYDRO 323763 | 34.38 1.71 -13.22 | 35.04 1.96 -11.00 | 37.97 0.54 -30.89 | 34.99 1.24 -19.02 | 34.43 1.13 -19.89 | 34.15 1.89 -9.92 | 32.11 1.52 -12.50 | 31.41 2.43 0.00 | 30.91 2.11 -4.70 | 31.26 2.54 0.00 | 30.63 2.43 0.21 | 34.81 2.83 0.66 | 32.34 2.66 2.93 | 39.97 3.06 1.39 | 38.15 2.91 1.19 | 41.54 3.10 1.70 | 36.53 2.88 0.86 | 75.81 6.56 5.90 | 46.22 3.88 2.26 | 47.36 4.04 2.40 | 46.66 4.01 2.29 | 40.35 2.30 -13.68 | 41.09 3.55 1.05 | 34.32 3.12 -0.01 |
| DANC___LFGE 323619 | 19.73 -0.45 -0.74 | 22.26 -0.43 -0.61 | 7.30 -0.15 -0.91 | 13.65 -0.42 0.66 | 11.69 -0.37 1.35 | 19.30 -0.54 2.51 | 18.39 -0.41 -0.70 | 28.64 -0.33 0.00 | 24.20 -0.17 -0.26 | 28.54 -0.19 0.00 | 28.50 0.09 0.00 | 32.73 0.09 0.00 | 32.78 0.17 0.00 | 38.22 0.04 0.12 | 36.24 -0.18 0.00 | 40.04 -0.10 0.00 | 34.22 -0.29 0.00 | 75.46 0.30 0.00 | 45.03 0.42 0.00 | 46.24 0.52 0.00 | 45.18 0.25 0.00 | 26.59 -0.10 -2.31 | 38.60 0.02 0.00 | 30.74 -0.45 0.00 |
| DANSKAMMER___1 23586 | 32.34 2.11 -10.78 | 33.30 2.26 -8.97 | 32.23 0.67 -25.02 | 31.37 1.49 -15.16 | 30.46 1.34 -15.72 | 32.02 2.22 -7.45 | 30.14 1.85 -10.19 | 31.82 2.84 0.00 | 30.52 2.58 -3.83 | 31.92 3.19 0.00 | 31.95 3.35 -0.19 | 37.13 3.88 -0.61 | 39.35 4.06 -2.68 | 44.40 4.90 -1.20 | 41.65 4.47 -0.76 | 46.58 4.99 -1.44 | 39.48 4.40 -0.56 | 89.99 9.44 -5.39 | 52.21 5.55 -2.06 | 53.65 5.74 -2.19 | 52.75 5.75 -2.07 | 40.56 3.18 -13.00 | 44.22 4.88 -0.76 | 35.15 3.92 -0.04 |
| DANSKAMMER___2 23589 | 32.34 2.11 -10.78 | 33.30 2.26 -8.97 | 32.23 0.67 -25.02 | 31.37 1.49 -15.16 | 30.46 1.34 -15.72 | 32.02 2.22 -7.45 | 30.14 1.85 -10.19 | 31.82 2.84 0.00 | 30.52 2.58 -3.83 | 31.92 3.19 0.00 | 31.95 3.35 -0.19 | 37.13 3.88 -0.61 | 39.35 4.06 -2.68 | 44.40 4.90 -1.20 | 41.65 4.47 -0.76 | 46.58 4.99 -1.44 | 39.48 4.40 -0.56 | 89.99 9.44 -5.39 | 52.21 5.55 -2.06 | 53.65 5.74 -2.19 | 52.75 5.75 -2.07 | 40.56 3.18 -13.00 | 44.22 4.88 -0.76 | 35.15 3.92 -0.04 |
| DANSKAMMER___3 23590 | 32.34 2.11 -10.78 | 33.30 2.26 -8.97 | 32.23 0.67 -25.02 | 31.37 1.49 -15.16 | 30.46 1.34 -15.72 | 32.02 2.22 -7.45 | 30.14 1.85 -10.19 | 31.82 2.84 0.00 | 30.52 2.58 -3.83 | 31.92 3.19 0.00 | 31.95 3.35 -0.19 | 37.13 3.88 -0.61 | 39.35 4.06 -2.68 | 44.40 4.90 -1.20 | 41.65 4.47 -0.76 | 46.58 4.99 -1.44 | 39.48 4.40 -0.56 | 89.99 9.44 -5.39 | 52.21 5.55 -2.06 | 53.65 5.74 -2.19 | 52.75 5.75 -2.07 | 40.56 3.18 -13.00 | 44.22 4.88 -0.76 | 35.15 3.92 -0.04 |
| DANSKAMMER___4 23591 | 32.34 2.11 -10.78 | 33.30 2.26 -8.97 | 32.23 0.67 -25.02 | 31.37 1.49 -15.16 | 30.46 1.34 -15.72 | 32.02 2.22 -7.45 | 30.14 1.85 -10.19 | 31.82 2.84 0.00 | 30.52 2.58 -3.83 | 31.92 3.19 0.00 | 31.95 3.35 -0.19 | 37.13 3.88 -0.61 | 39.35 4.06 -2.68 | 44.40 4.90 -1.20 | 41.65 4.47 -0.76 | 46.58 4.99 -1.44 | 39.48 4.40 -0.56 | 89.99 9.44 -5.39 | 52.21 5.55 -2.06 | 53.65 5.74 -2.19 | 52.75 5.75 -2.07 | 40.56 3.18 -13.00 | 44.22 4.88 -0.76 | 35.15 3.92 -0.04 |
| DANSKAMMER___DIESEL 23592 | 32.34 2.11 -10.78 | 33.30 2.26 -8.97 | 32.23 0.67 -25.02 | 31.37 1.49 -15.16 | 30.46 1.34 -15.72 | 32.02 2.22 -7.45 | 30.14 1.85 -10.19 | 31.82 2.84 0.00 | 30.52 2.58 -3.83 | 31.92 3.19 0.00 | 31.95 3.35 -0.19 | 37.13 3.88 -0.61 | 39.35 4.06 -2.68 | 44.40 4.90 -1.20 | 41.65 4.47 -0.76 | 46.58 4.99 -1.44 | 39.48 4.40 -0.56 | 89.99 9.44 -5.39 | 52.21 5.55 -2.06 | 53.65 5.74 -2.19 | 52.75 5.75 -2.07 | 40.56 3.18 -13.00 | 44.22 4.88 -0.76 | 35.15 3.92 -0.04 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-----------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| DASHVILLE___HYD 23610 | 31.95 1.66 -10.84 | 32.88 1.78 -9.02 | 32.23 0.53 -25.17 | 31.15 1.18 -15.25 | 30.28 1.05 -15.81 | 31.59 1.74 -7.50 | 29.81 1.46 -10.25 | 31.19 2.22 0.00 | 29.99 2.02 -3.86 | 31.24 2.51 0.00 | 31.21 2.65 -0.15 | 36.17 3.05 -0.48 | 37.92 3.20 -2.11 | 43.20 3.88 -1.02 | 40.81 3.52 -0.86 | 45.28 3.91 -1.22 | 38.56 3.43 -0.62 | 86.66 7.25 -4.25 | 50.49 4.25 -1.63 | 51.87 4.42 -1.73 | 51.05 4.46 -1.65 | 40.00 2.50 -13.12 | 43.17 3.83 -0.75 | 34.58 3.09 -0.31 |
| DELAWARE___LFGE 323621 | 25.36 1.09 -4.83 | 27.33 1.23 -4.02 | 18.11 0.37 -11.20 | 22.34 0.83 -6.79 | 21.19 0.74 -7.04 | 26.92 1.24 -3.34 | 23.66 1.00 -4.56 | 30.52 1.55 0.00 | 27.25 1.43 -1.72 | 30.55 1.82 0.00 | 30.37 1.93 -0.03 | 35.50 2.27 -0.59 | 36.50 2.35 -1.54 | 42.15 2.77 -1.08 | 39.83 2.55 -0.85 | 43.63 2.84 -0.65 | 37.29 2.40 -0.38 | 81.82 5.14 -1.52 | 48.02 3.04 -0.37 | 49.68 3.20 -0.77 | 49.17 3.21 -1.03 | 32.89 1.74 -6.76 | 41.46 2.71 -0.16 | 33.04 2.18 0.33 |
| DOGLEVILLE___HYD 23807 | 20.19 0.74 0.00 | 23.05 0.97 0.00 | 7.10 0.24 -0.32 | 15.91 0.52 -0.67 | 14.81 0.44 -0.96 | 24.35 0.82 -1.19 | 18.81 0.71 0.00 | 29.99 1.02 0.00 | 25.09 0.99 0.00 | 29.89 1.16 0.00 | 29.54 1.14 0.00 | 34.05 1.40 0.00 | 34.15 1.54 0.00 | 40.12 1.78 -0.05 | 38.08 1.66 0.00 | 41.94 1.80 0.00 | 36.24 1.73 0.00 | 79.08 3.92 0.00 | 46.90 2.30 0.00 | 48.16 2.44 0.00 | 47.55 2.61 0.00 | 27.98 1.51 -2.10 | 40.91 2.33 0.00 | 32.98 1.80 0.00 |
| DUNKIRK___1 23563 | 21.52 0.09 -1.99 | 23.79 0.06 -1.65 | 11.20 0.06 -4.60 | 17.76 0.25 -2.79 | 16.61 0.31 -2.89 | 24.34 0.63 -1.37 | 20.31 0.33 -1.88 | 29.33 0.35 0.00 | 25.46 0.65 -0.71 | 30.04 1.31 0.00 | 30.12 1.66 -0.05 | 56.77 2.38 -21.74 | 83.90 2.49 -48.80 | 79.60 2.49 -38.81 | 68.95 2.38 -30.14 | 59.80 2.67 -16.98 | 47.40 1.90 -11.00 | 102.29 3.68 -23.46 | 47.20 1.78 -0.83 | 64.26 2.22 -16.32 | 75.28 2.28 -28.07 | 28.95 0.84 -3.73 | 40.67 2.09 0.00 | 33.27 2.08 0.00 |
| DUNKIRK___2 23564 | 21.52 0.09 -1.99 | 23.79 0.06 -1.65 | 11.20 0.06 -4.60 | 17.76 0.25 -2.79 | 16.61 0.31 -2.89 | 24.34 0.63 -1.37 | 20.31 0.33 -1.88 | 29.33 0.35 0.00 | 25.46 0.65 -0.71 | 30.04 1.31 0.00 | 30.12 1.66 -0.05 | 56.77 2.38 -21.74 | 83.90 2.49 -48.80 | 79.60 2.49 -38.81 | 68.95 2.38 -30.14 | 59.80 2.67 -16.98 | 47.40 1.90 -11.00 | 102.29 3.68 -23.46 | 47.20 1.78 -0.83 | 64.26 2.22 -16.32 | 75.28 2.28 -28.07 | 28.95 0.84 -3.73 | 40.67 2.09 0.00 | 33.27 2.08 0.00 |
| DUNKIRK___3 23565 | 21.53 0.11 -1.98 | 23.81 0.08 -1.64 | 11.18 0.06 -4.59 | 17.73 0.23 -2.78 | 16.56 0.27 -2.88 | 24.23 0.52 -1.37 | 20.18 0.21 -1.87 | 29.13 0.16 0.00 | 25.27 0.46 -0.70 | 29.82 1.09 0.00 | 29.86 1.41 -0.05 | 56.27 2.10 -21.53 | 83.13 2.20 -48.32 | 78.90 2.17 -38.43 | 68.37 2.09 -29.85 | 59.23 2.33 -16.76 | 46.99 1.61 -10.87 | 101.19 3.06 -22.98 | 46.83 1.42 -0.81 | 63.60 1.84 -16.04 | 74.49 1.92 -27.64 | 28.78 0.68 -3.73 | 40.42 1.83 0.00 | 33.08 1.89 0.00 |
| DUNKIRK___4 23566 | 21.53 0.11 -1.98 | 23.81 0.08 -1.64 | 11.18 0.06 -4.59 | 17.73 0.23 -2.78 | 16.56 0.27 -2.88 | 24.23 0.52 -1.37 | 20.18 0.21 -1.87 | 29.13 0.16 0.00 | 25.27 0.46 -0.70 | 29.82 1.09 0.00 | 29.86 1.41 -0.05 | 56.27 2.10 -21.53 | 83.13 2.20 -48.32 | 78.90 2.17 -38.43 | 68.37 2.09 -29.85 | 59.23 2.33 -16.76 | 46.99 1.61 -10.87 | 101.19 3.06 -22.98 | 46.83 1.42 -0.81 | 63.60 1.84 -16.04 | 74.49 1.92 -27.64 | 28.78 0.68 -3.73 | 40.42 1.83 0.00 | 33.08 1.89 0.00 |
| DUNWOODS_138_KV_38W08_REV_LBMP_I 345000 | 32.30 2.16 -10.70 | 33.29 2.31 -8.90 | 32.05 0.68 -24.83 | 31.29 1.53 -15.04 | 30.38 1.36 -15.60 | 31.98 2.24 -7.40 | 30.11 1.89 -10.11 | 31.83 2.86 0.00 | 30.52 2.61 -3.81 | 31.95 3.22 0.00 | 32.04 3.39 -0.24 | 37.33 3.93 -0.75 | 40.07 4.13 -3.32 | 43.88 4.97 -0.60 | 38.74 4.49 2.17 | 45.89 4.98 -0.77 | 37.43 4.36 1.45 | 91.07 9.23 -6.68 | 52.56 5.43 -2.53 | 54.07 5.63 -2.72 | 52.96 5.69 -2.34 | 38.23 3.17 -10.69 | 42.56 4.93 0.96 | 34.55 4.01 0.65 |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009 | 31.96 1.94 -10.58 | 32.94 2.07 -8.80 | 31.70 0.62 -24.54 | 30.96 1.37 -14.87 | 30.06 1.23 -15.42 | 31.69 2.03 -7.31 | 29.80 1.70 -10.00 | 31.56 2.59 0.00 | 30.23 2.36 -3.76 | 31.66 2.93 0.00 | 31.69 3.09 -0.19 | 36.83 3.57 -0.61 | 39.07 3.75 -2.71 | 44.25 4.52 -1.43 | 42.05 4.11 -1.51 | 46.44 4.59 -1.71 | 39.62 4.03 -1.08 | 89.20 8.58 -5.46 | 51.74 5.04 -2.09 | 53.17 5.23 -2.21 | 52.33 5.25 -2.15 | 40.68 2.91 -13.39 | 44.29 4.48 -1.22 | 34.85 3.63 -0.04 |
| E179THST_138_KV_TB4_REV_LBMP_J 345001 | 32.38 2.23 -10.70 | 33.36 2.38 -8.90 | 32.08 0.71 -24.83 | 31.35 1.58 -15.04 | 30.45 1.44 -15.60 | 32.08 2.33 -7.40 | 30.21 2.00 -10.11 | 32.00 3.02 0.00 | 30.66 2.75 -3.81 | 32.14 3.41 0.00 | 32.22 3.58 -0.24 | 37.48 4.08 -0.75 | 40.27 4.34 -3.32 | 48.22 5.17 -4.76 | 53.49 4.54 -12.52 | 50.85 5.09 -5.62 | 48.03 4.42 -9.10 | 91.44 9.56 -6.72 | 53.01 5.74 -2.67 | 54.39 5.95 -2.72 | 54.21 5.87 -3.40 | 50.18 3.30 -22.51 | 51.42 4.94 -7.89 | 50.38 3.93 -15.27 |
| EAST HAMPTON___GT 23717 | 53.51 3.32 -30.74 | 50.66 3.54 -25.04 | 46.09 1.03 -38.52 | 52.85 2.29 -35.84 | 49.23 2.07 -33.75 | 39.73 3.43 -13.95 | 31.07 2.86 -10.11 | 33.33 4.36 0.00 | 31.99 4.08 -3.81 | 36.68 5.32 -2.63 | 49.42 5.58 -15.43 | 49.16 6.34 -10.17 | 47.83 6.39 -8.83 | 49.62 7.53 -3.79 | 52.09 6.71 -8.96 | 51.94 7.48 -4.31 | 47.00 6.51 -5.98 | 96.27 14.40 -6.71 | 55.74 8.52 -2.63 | 57.11 8.68 -2.72 | 56.68 8.62 -3.13 | 48.08 4.70 -19.01 | 58.88 7.44 -12.85 | 66.19 5.99 -29.02 |
| EAST RIVER___6 23660 | 32.36 2.22 -10.70 | 33.33 2.35 -8.90 | 32.08 0.70 -24.83 | 31.34 1.57 -15.04 | 30.43 1.42 -15.60 | 32.05 2.31 -7.40 | 30.19 1.97 -10.11 | 31.95 2.97 0.00 | 30.65 2.74 -3.81 | 32.09 3.36 0.00 | 32.20 3.56 -0.24 | 37.49 4.09 -0.75 | 40.27 4.34 -3.32 | 48.25 5.20 -4.76 | 53.45 4.67 -12.35 | 50.84 5.17 -5.52 | 47.57 4.54 -8.52 | 91.43 9.55 -6.72 | 52.85 5.59 -2.66 | 54.25 5.81 -2.72 | 54.25 5.92 -3.40 | 49.51 3.29 -21.85 | 51.53 5.07 -7.88 | 50.52 4.12 -15.21 |
| EAST RIVER___7 23524 | 32.36 2.22 -10.70 | 33.33 2.35 -8.90 | 32.08 0.70 -24.83 | 31.34 1.57 -15.04 | 30.43 1.42 -15.60 | 32.05 2.31 -7.40 | 30.19 1.97 -10.11 | 31.95 2.97 0.00 | 30.65 2.74 -3.81 | 32.09 3.36 0.00 | 32.20 3.56 -0.24 | 37.49 4.09 -0.75 | 40.27 4.34 -3.32 | 48.25 5.20 -4.76 | 53.45 4.67 -12.35 | 50.84 5.17 -5.52 | 47.57 4.54 -8.52 | 91.43 9.55 -6.72 | 52.85 5.59 -2.66 | 54.25 5.81 -2.72 | 54.25 5.92 -3.40 | 49.51 3.29 -21.85 | 51.53 5.07 -7.88 | 50.52 4.12 -15.21 |
| EASTVIEW_138_KV_38W32_REV_LBMP_I 345002 | 32.21 2.08 -10.68 | 33.19 2.22 -8.89 | 31.99 0.66 -24.79 | 31.22 1.47 -15.02 | 30.31 1.32 -15.58 | 31.91 2.18 -7.39 | 30.03 1.83 -10.10 | 31.75 2.77 0.00 | 30.44 2.53 -3.80 | 31.88 3.15 0.00 | 31.95 3.31 -0.24 | 37.22 3.83 -0.75 | 39.94 4.02 -3.31 | 46.47 4.84 -3.34 | 47.92 4.36 -7.14 | 48.72 4.81 -3.76 | 43.57 4.22 -4.84 | 90.78 8.93 -6.70 | 52.46 5.25 -2.61 | 53.89 5.45 -2.71 | 53.44 5.51 -3.00 | 45.15 3.07 -17.71 | 47.99 4.75 -4.66 | 45.17 3.92 -10.06 |
| EAST_HAMPTON___DIESEL 23722 | 53.52 3.33 -30.74 | 50.66 3.54 -25.04 | 46.09 1.03 -38.52 | 52.85 2.29 -35.84 | 49.23 2.07 -33.75 | 39.73 3.44 -13.95 | 31.07 2.86 -10.11 | 33.35 4.37 0.00 | 31.99 4.08 -3.81 | 36.69 5.33 -2.63 | 49.43 5.60 -15.43 | 49.17 6.35 -10.17 | 47.84 6.40 -8.83 | 49.64 7.55 -3.79 | 52.10 6.72 -8.96 | 51.95 7.50 -4.31 | 47.01 6.52 -5.98 | 96.28 14.41 -6.71 | 55.74 8.52 -2.63 | 57.11 8.67 -2.72 | 56.70 8.64 -3.13 | 48.08 4.70 -19.01 | 58.88 7.44 -12.85 | 66.20 5.99 -29.02 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| EAST_RIVER___1 323558 | 32.40 2.25 -10.70 | 33.37 2.39 -8.90 | 32.08 0.71 -24.83 | 31.36 1.59 -15.04 | 30.45 1.44 -15.60 | 32.09 2.34 -7.40 | 30.21 2.00 -10.11 | 31.99 3.02 0.00 | 30.68 2.77 -3.81 | 32.13 3.40 0.00 | 32.25 3.60 -0.24 | 37.54 4.15 -0.75 | 40.31 4.38 -3.32 | 48.28 5.27 -4.71 | 53.34 4.73 -12.18 | 50.84 5.23 -5.46 | 47.49 4.58 -8.40 | 91.57 9.69 -6.72 | 52.92 5.66 -2.66 | 54.33 5.88 -2.72 | 54.28 5.96 -3.38 | 49.41 3.32 -21.71 | 51.52 5.15 -7.78 | 50.41 4.20 -15.03 |
| EAST_RIVER___2 323559 | 32.36 2.22 -10.70 | 33.33 2.35 -8.90 | 32.08 0.70 -24.83 | 31.34 1.57 -15.04 | 30.43 1.42 -15.60 | 32.05 2.31 -7.40 | 30.19 1.97 -10.11 | 31.95 2.97 0.00 | 30.65 2.74 -3.81 | 32.09 3.36 0.00 | 32.20 3.56 -0.24 | 37.49 4.09 -0.75 | 40.27 4.34 -3.32 | 48.25 5.20 -4.76 | 53.45 4.67 -12.35 | 50.84 5.17 -5.52 | 47.57 4.54 -8.52 | 91.43 9.55 -6.72 | 52.85 5.59 -2.66 | 54.25 5.81 -2.72 | 54.25 5.92 -3.40 | 49.51 3.29 -21.85 | 51.53 5.07 -7.88 | 50.52 4.12 -15.21 |
| EAST___DELAWARE_HYD 23607 | 31.19 1.63 -10.12 | 32.21 1.70 -8.42 | 30.54 0.51 -23.49 | 30.07 1.12 -14.23 | 29.15 0.98 -14.76 | 30.87 1.53 -7.00 | 28.96 1.29 -9.57 | 30.94 1.96 0.00 | 29.55 1.84 -3.60 | 31.08 2.35 0.00 | 31.10 2.53 -0.16 | 36.11 2.94 -0.52 | 38.08 3.18 -2.29 | 43.34 3.81 -1.23 | 41.29 3.49 -1.37 | 45.47 3.85 -1.47 | 38.86 3.37 -0.98 | 87.29 7.53 -4.61 | 50.84 4.47 -1.77 | 52.22 4.62 -1.87 | 51.39 4.64 -1.82 | 39.75 2.54 -12.84 | 43.51 3.84 -1.09 | 33.89 3.02 0.31 |
| ELEC_TRO_TEK 24086 | 52.59 2.41 -30.74 | 49.71 2.59 -25.04 | 45.83 0.77 -38.52 | 52.28 1.72 -35.84 | 48.70 1.54 -33.75 | 38.83 2.53 -13.95 | 30.32 2.11 -10.11 | 32.11 3.14 0.00 | 30.76 2.85 -3.81 | 34.94 3.58 -2.63 | 47.61 3.78 -15.43 | 47.20 4.38 -10.17 | 45.98 4.54 -8.83 | 47.45 5.36 -3.79 | 50.16 4.78 -8.96 | 49.80 5.34 -4.31 | 45.04 4.54 -5.98 | 91.79 9.92 -6.71 | 53.17 5.94 -2.63 | 54.52 6.08 -2.72 | 54.11 6.05 -3.13 | 46.71 3.33 -19.01 | 51.97 5.36 -8.02 | 50.44 4.39 -14.88 |
| ELLENBURG_WT_PWR 323604 | 18.47 -0.97 0.00 | 20.91 -1.17 0.00 | -0.24 -0.41 6.37 | 0.29 -1.03 13.40 | -6.62 -0.91 19.11 | -2.90 -1.47 23.78 | 17.12 -0.98 0.00 | 27.68 -1.30 0.00 | 23.08 -1.02 0.00 | 27.57 -1.16 0.00 | 27.32 -1.09 0.00 | 31.39 -1.25 0.00 | 31.23 -1.38 0.00 | 35.69 -1.69 0.92 | 35.05 -1.38 0.00 | 38.85 -1.30 0.00 | 33.53 -0.98 0.00 | 73.32 -1.84 0.00 | 43.52 -1.08 0.00 | 44.59 -1.13 0.00 | 43.73 -1.20 0.00 | 23.97 -0.81 -0.40 | 37.23 -1.36 0.00 | 30.04 -1.14 0.00 |
| ELM_ST_23_KV_LD_REV_LBMP_A 345012 | 21.30 -0.02 -1.88 | 23.55 -0.10 -1.57 | 10.91 0.00 -4.37 | 17.44 0.07 -2.65 | 16.25 0.10 -2.75 | 23.81 0.16 -1.30 | 19.72 -0.16 -1.78 | 28.48 -0.49 0.00 | 24.67 -0.11 -0.67 | 29.19 0.46 0.00 | 29.15 0.69 -0.05 | 59.56 1.28 -25.64 | 91.58 1.37 -57.61 | 85.37 1.25 -45.82 | 73.27 1.26 -35.58 | 60.92 1.41 -19.37 | 48.16 0.84 -12.80 | 101.87 1.30 -25.41 | 45.99 0.46 -0.93 | 64.51 0.74 -18.05 | 77.41 0.84 -31.64 | 28.18 0.16 -3.63 | 39.71 1.12 0.00 | 32.59 1.40 0.00 |
| EMPIRE_CC_1 323656 | 32.76 0.98 -12.34 | 33.51 1.17 -10.26 | 35.49 0.33 -28.62 | 32.82 0.75 -17.34 | 32.09 0.70 -17.98 | 32.11 1.24 -8.53 | 30.72 0.96 -11.66 | 30.47 1.50 0.00 | 29.73 1.24 -4.39 | 30.19 1.46 0.00 | 29.54 1.41 0.28 | 33.39 1.65 0.90 | 30.26 1.64 3.98 | 38.33 1.96 1.92 | 36.66 1.84 1.61 | 39.77 1.93 2.31 | 35.08 1.74 1.17 | 70.70 3.56 8.02 | 43.60 2.06 3.07 | 44.60 2.14 3.26 | 44.00 2.17 3.11 | 38.24 1.38 -12.48 | 39.25 2.08 1.42 | 32.91 1.76 0.03 |
| EMPIRE_CC_2 323658 | 32.76 0.98 -12.34 | 33.51 1.17 -10.26 | 35.49 0.33 -28.62 | 32.82 0.75 -17.34 | 32.09 0.70 -17.98 | 32.11 1.24 -8.53 | 30.72 0.96 -11.66 | 30.47 1.50 0.00 | 29.73 1.24 -4.39 | 30.19 1.46 0.00 | 29.54 1.41 0.28 | 33.39 1.65 0.90 | 30.26 1.64 3.98 | 38.33 1.96 1.92 | 36.66 1.84 1.61 | 39.77 1.93 2.31 | 35.08 1.74 1.17 | 70.70 3.56 8.02 | 43.60 2.06 3.07 | 44.60 2.14 3.26 | 44.00 2.17 3.11 | 38.24 1.38 -12.48 | 39.25 2.08 1.42 | 32.91 1.76 0.03 |
| ERIE_WT_PWR 323693 | 21.48 0.11 -1.92 | 23.74 0.05 -1.60 | 11.05 0.05 -4.47 | 17.61 0.18 -2.71 | 16.42 0.20 -2.81 | 24.02 0.34 -1.33 | 19.92 0.00 -1.82 | 28.75 -0.22 0.00 | 24.93 0.14 -0.68 | 29.48 0.75 0.00 | 29.47 1.00 -0.06 | 58.03 1.65 -23.73 | 87.63 1.76 -53.26 | 82.34 1.67 -42.36 | 70.99 1.66 -32.91 | 60.56 1.87 -18.55 | 47.75 1.23 -12.01 | 103.24 2.21 -25.88 | 46.49 0.98 -0.90 | 64.92 1.30 -17.90 | 77.08 1.37 -30.78 | 28.49 0.44 -3.68 | 40.12 1.53 0.00 | 32.89 1.70 0.00 |
| ETNA_115_KV_TB1_REV_LBMP_C 345029 | 22.62 0.66 -2.51 | 24.92 0.75 -2.09 | 12.59 0.22 -5.82 | 18.75 0.50 -3.53 | 17.52 0.45 -3.66 | 24.83 0.76 -1.74 | 21.08 0.60 -2.37 | 29.97 0.99 0.00 | 25.97 0.97 -0.89 | 30.06 1.33 0.00 | 29.83 1.42 0.00 | 35.02 1.68 -0.70 | 35.88 1.71 -1.57 | 41.48 1.94 -1.25 | 39.25 1.86 -0.97 | 42.76 2.08 -0.55 | 36.63 1.76 -0.35 | 79.99 3.98 -0.86 | 47.00 2.37 -0.03 | 48.88 2.60 -0.55 | 48.45 2.55 -0.95 | 29.87 1.25 -4.24 | 40.59 2.00 0.00 | 32.77 1.59 0.00 |
| E_CANADA_CAP_HY 24051 | 36.26 1.21 -15.61 | 36.34 1.27 -12.98 | 43.32 0.38 -36.40 | 37.90 0.86 -22.31 | 37.45 0.76 -23.28 | 35.10 1.30 -11.46 | 33.93 1.07 -14.75 | 30.73 1.76 0.00 | 31.40 1.74 -5.55 | 30.95 2.23 0.00 | 30.49 2.20 0.12 | 34.87 2.61 0.38 | 33.54 2.63 1.69 | 40.63 3.13 0.79 | 38.59 2.85 0.69 | 42.45 3.29 0.98 | 36.68 2.67 0.50 | 77.91 6.17 3.41 | 47.21 3.91 1.31 | 48.48 4.15 1.39 | 47.84 4.23 1.32 | 42.98 2.25 -16.36 | 41.46 3.48 0.60 | 33.58 2.65 0.25 |
| E_CANADA_MHWK_HY 24050 | 20.19 0.74 0.00 | 23.05 0.97 0.00 | 7.10 0.24 -0.32 | 15.91 0.52 -0.67 | 14.81 0.44 -0.96 | 24.35 0.82 -1.19 | 18.81 0.71 0.00 | 29.99 1.02 0.00 | 25.09 0.99 0.00 | 29.89 1.16 0.00 | 29.54 1.14 0.00 | 34.05 1.40 0.00 | 34.15 1.54 0.00 | 40.12 1.78 -0.05 | 38.08 1.66 0.00 | 41.94 1.80 0.00 | 36.24 1.73 0.00 | 79.08 3.92 0.00 | 46.90 2.30 0.00 | 48.16 2.44 0.00 | 47.55 2.61 0.00 | 27.98 1.51 -2.10 | 40.91 2.33 0.00 | 32.98 1.80 0.00 |
| E_FISHKILL___LBMP 23776 | 32.14 1.87 -10.82 | 33.09 2.01 -9.00 | 32.25 0.60 -25.12 | 31.27 1.33 -15.21 | 30.39 1.20 -15.78 | 31.80 1.98 -7.49 | 29.99 1.66 -10.23 | 31.49 2.52 0.00 | 30.24 2.29 -3.85 | 31.54 2.81 0.00 | 31.60 2.95 -0.24 | 36.80 3.39 -0.76 | 39.55 3.56 -3.38 | 43.66 4.27 -1.09 | 39.77 3.87 0.52 | 45.76 4.28 -1.34 | 37.96 3.76 0.30 | 89.91 7.95 -6.80 | 51.86 4.67 -2.59 | 53.34 4.85 -2.76 | 52.33 4.90 -2.50 | 39.21 2.75 -12.09 | 42.88 4.24 -0.06 | 34.97 3.45 -0.34 |
| FAR ROCKAWAY___4 23548 | 52.92 2.73 -30.74 | 50.07 2.95 -25.04 | 45.93 0.87 -38.52 | 52.50 1.94 -35.84 | 48.90 1.74 -33.75 | 39.14 2.85 -13.95 | 30.56 2.36 -10.11 | 32.51 3.54 0.00 | 31.13 3.22 -3.81 | 35.40 4.04 -2.63 | 48.11 4.28 -15.43 | 47.79 4.97 -10.17 | 46.60 5.16 -8.83 | 48.22 6.14 -3.79 | 50.92 5.55 -8.96 | 50.68 6.22 -4.31 | 45.78 5.28 -5.98 | 93.49 11.62 -6.71 | 54.13 6.90 -2.63 | 55.50 7.06 -2.72 | 55.06 7.00 -3.13 | 47.22 3.83 -19.01 | 52.79 6.18 -8.02 | 51.08 5.02 -14.88 |
| FARRAGUT_138_KV_32071_REV_LBMP_J 345003 | 32.42 2.28 -10.70 | 33.40 2.41 -8.90 | 32.09 0.72 -24.83 | 31.37 1.60 -15.04 | 30.46 1.46 -15.60 | 32.11 2.37 -7.40 | 30.24 2.02 -10.11 | 32.04 3.06 0.00 | 30.71 2.80 -3.81 | 32.17 3.44 0.00 | 32.29 3.64 -0.24 | 37.59 4.19 -0.75 | 40.37 4.44 -3.32 | 48.38 5.33 -4.76 | 53.57 4.79 -12.36 | 50.97 5.30 -5.52 | 47.67 4.64 -8.52 | 91.69 9.81 -6.72 | 53.00 5.74 -2.66 | 54.40 5.96 -2.72 | 54.37 6.04 -3.40 | 49.58 3.36 -21.85 | 51.68 5.21 -7.88 | 50.64 4.24 -15.22 |

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| FARRAGUT_138_KV_38B01_REV_LBMP_J 345016 | 32.42 2.28 -10.70 | 33.40 2.42 -8.90 | 32.09 0.72 -24.83 | 31.37 1.61 -15.04 | 30.47 1.46 -15.60 | 32.11 2.37 -7.40 | 30.23 2.02 -10.11 | 32.03 3.05 0.00 | 30.71 2.80 -3.81 | 32.17 3.44 0.00 | 32.28 3.64 -0.24 | 37.58 4.19 -0.75 | 40.36 4.42 -3.32 | 48.37 5.32 -4.76 | 53.56 4.78 -12.36 | 50.97 5.30 -5.52 | 47.67 4.64 -8.52 | 91.66 9.78 -6.72 | 53.00 5.74 -2.66 | 54.40 5.96 -2.72 | 54.36 6.03 -3.40 | 49.58 3.36 -21.85 | 51.68 5.21 -7.88 | 50.64 4.24 -15.22 |
| FARRAGUT_138_KV_38M12_REV_LBMP_J 345017 | 32.38 2.24 -10.70 | 33.36 2.38 -8.90 | 32.08 0.71 -24.83 | 31.35 1.59 -15.04 | 30.45 1.44 -15.60 | 32.08 2.34 -7.40 | 30.21 2.00 -10.11 | 31.99 3.01 0.00 | 30.67 2.76 -3.81 | 32.13 3.40 0.00 | 32.24 3.59 -0.24 | 37.53 4.14 -0.75 | 40.30 4.37 -3.32 | 48.31 5.25 -4.76 | 53.50 4.71 -12.36 | 50.89 5.22 -5.52 | 47.61 4.57 -8.52 | 91.54 9.66 -6.72 | 52.91 5.65 -2.66 | 54.31 5.87 -2.72 | 54.27 5.94 -3.40 | 49.53 3.31 -21.85 | 51.60 5.14 -7.88 | 50.58 4.18 -15.22 |
| FARRAGUT___LBMP 323566 | 32.37 2.23 -10.70 | 33.35 2.36 -8.90 | 32.08 0.70 -24.83 | 31.34 1.57 -15.04 | 30.44 1.43 -15.60 | 32.07 2.32 -7.40 | 30.20 1.98 -10.11 | 31.97 2.99 0.00 | 30.65 2.74 -3.81 | 32.10 3.38 0.00 | 32.21 3.57 -0.24 | 37.50 4.10 -0.75 | 40.27 4.34 -3.32 | 48.27 5.22 -4.76 | 53.46 4.68 -12.36 | 50.85 5.18 -5.52 | 47.57 4.54 -8.52 | 91.46 9.58 -6.72 | 52.87 5.61 -2.66 | 54.26 5.83 -2.72 | 54.23 5.90 -3.40 | 49.51 3.28 -21.85 | 51.57 5.10 -7.88 | 50.55 4.15 -15.22 |
| FENNER___WINDPWR 24204 | 21.19 0.41 -1.34 | 23.65 0.45 -1.12 | 9.78 0.13 -3.11 | 16.89 0.28 -1.88 | 15.60 0.24 -1.95 | 23.70 0.44 -0.93 | 19.77 0.41 -1.27 | 29.71 0.74 0.00 | 25.33 0.75 -0.48 | 29.71 0.98 0.00 | 29.49 1.08 0.00 | 33.99 1.34 0.00 | 33.99 1.38 0.00 | 39.88 1.58 0.00 | 37.94 1.51 0.00 | 41.84 1.70 0.00 | 35.96 1.45 0.00 | 78.52 3.36 0.00 | 46.63 2.03 0.00 | 47.84 2.12 0.00 | 47.00 2.06 0.00 | 28.54 1.04 -3.13 | 40.20 1.61 0.00 | 32.37 1.19 0.00 |
| FIBERTEK___ENERGY 23856 | 20.82 0.20 -1.17 | 23.27 0.21 -0.98 | 9.33 0.07 -2.72 | 16.53 0.15 -1.65 | 15.25 0.13 -1.71 | 23.36 0.20 -0.81 | 19.35 0.14 -1.11 | 29.19 0.21 0.00 | 24.81 0.29 -0.42 | 29.20 0.47 0.00 | 28.90 0.50 0.00 | 33.28 0.63 0.00 | 33.28 0.67 0.00 | 39.05 0.76 0.00 | 37.15 0.72 0.00 | 40.99 0.85 0.00 | 35.18 0.67 0.00 | 76.70 1.54 0.00 | 45.50 0.89 0.00 | 46.67 0.95 0.00 | 45.83 0.90 0.00 | 27.64 0.39 -2.88 | 39.24 0.66 0.00 | 31.70 0.52 0.00 |
| FITZPATRICK____ 23598 | 19.82 -0.34 -0.72 | 22.27 -0.41 -0.60 | 8.10 -0.11 -1.67 | 15.48 -0.26 -1.01 | 14.22 -0.24 -1.05 | 22.43 -0.41 -0.50 | 18.42 -0.36 -0.68 | 28.38 -0.60 0.00 | 23.95 -0.42 -0.25 | 28.28 -0.45 0.00 | 27.93 -0.48 0.00 | 32.12 -0.52 0.00 | 32.09 -0.52 0.00 | 37.67 -0.63 0.00 | 35.83 -0.60 0.00 | 39.52 -0.63 0.00 | 33.93 -0.58 0.00 | 73.89 -1.27 0.00 | 43.84 -0.77 0.00 | 44.97 -0.75 0.00 | 44.18 -0.75 0.00 | 26.29 -0.46 -2.37 | 37.91 -0.67 0.00 | 30.66 -0.52 0.00 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010 | 32.39 2.15 -10.80 | 33.37 2.31 -8.98 | 32.28 0.69 -25.05 | 31.43 1.52 -15.18 | 30.51 1.36 -15.74 | 32.07 2.26 -7.47 | 30.19 1.89 -10.20 | 31.88 2.90 0.00 | 30.58 2.63 -3.84 | 31.99 3.26 0.00 | 32.02 3.42 -0.19 | 37.21 3.95 -0.62 | 39.48 4.15 -2.72 | 44.47 5.00 -1.18 | 41.61 4.56 -0.63 | 46.68 5.11 -1.42 | 39.48 4.49 -0.47 | 90.29 9.66 -5.48 | 52.38 5.68 -2.09 | 53.80 5.85 -2.23 | 52.89 5.87 -2.09 | 40.53 3.24 -12.92 | 44.24 4.98 -0.68 | 35.58 4.00 -0.39 |
| FORT ORANGE____ 23900 | 33.29 1.12 -12.73 | 33.98 1.31 -10.59 | 36.43 0.36 -29.53 | 33.46 0.84 -17.89 | 32.75 0.78 -18.55 | 32.49 1.35 -8.80 | 31.18 1.05 -12.03 | 30.70 1.72 0.00 | 29.98 1.35 -4.53 | 30.25 1.53 0.00 | 29.67 1.42 0.16 | 33.78 1.64 0.50 | 32.04 1.65 2.22 | 39.22 2.00 1.07 | 37.44 1.91 0.90 | 40.87 2.02 1.28 | 35.71 1.85 0.65 | 74.59 3.89 4.46 | 45.15 2.25 1.71 | 46.23 2.32 1.81 | 45.54 2.33 1.73 | 39.25 1.42 -13.45 | 39.92 2.13 0.79 | 33.08 1.77 -0.13 |
| FORT_DRUM_COGEN 23780 | 19.66 -0.36 -0.58 | 22.20 -0.36 -0.48 | 6.39 -0.14 0.01 | 12.31 -0.38 2.03 | 9.80 -0.39 3.22 | 17.14 -0.54 4.66 | 18.32 -0.33 -0.55 | 28.88 -0.09 0.00 | 24.35 0.04 -0.21 | 28.77 0.04 0.00 | 28.86 0.45 0.00 | 33.10 0.45 0.00 | 33.22 0.61 0.00 | 38.60 0.49 0.19 | 36.62 0.19 0.00 | 40.51 0.36 0.00 | 34.55 0.04 0.00 | 76.62 1.47 0.00 | 45.75 1.15 0.00 | 46.95 1.24 0.00 | 45.82 0.89 0.00 | 26.62 0.17 -2.07 | 39.04 0.45 0.00 | 30.93 -0.25 0.00 |
| FPL_FAR_ROCK_GT1 24212 | 52.92 2.73 -30.74 | 50.07 2.95 -25.04 | 45.93 0.87 -38.52 | 52.50 1.94 -35.84 | 48.90 1.74 -33.75 | 39.14 2.85 -13.95 | 30.56 2.36 -10.11 | 32.51 3.54 0.00 | 31.13 3.22 -3.81 | 35.40 4.04 -2.63 | 48.11 4.28 -15.43 | 47.79 4.97 -10.17 | 46.60 5.16 -8.83 | 48.22 6.14 -3.79 | 50.92 5.55 -8.96 | 50.68 6.22 -4.31 | 45.78 5.28 -5.98 | 93.49 11.62 -6.71 | 54.13 6.90 -2.63 | 55.50 7.06 -2.72 | 55.06 7.00 -3.13 | 47.22 3.83 -19.01 | 52.79 6.18 -8.02 | 51.08 5.02 -14.88 |
| FPL_FAR_ROCK_GT2 23815 | 52.92 2.73 -30.74 | 50.07 2.95 -25.04 | 45.93 0.87 -38.52 | 52.50 1.94 -35.84 | 48.90 1.74 -33.75 | 39.14 2.85 -13.95 | 30.56 2.36 -10.11 | 32.51 3.54 0.00 | 31.13 3.22 -3.81 | 35.40 4.04 -2.63 | 48.11 4.28 -15.43 | 47.79 4.97 -10.17 | 46.60 5.16 -8.83 | 48.22 6.14 -3.79 | 50.92 5.55 -8.96 | 50.68 6.22 -4.31 | 45.78 5.28 -5.98 | 93.49 11.62 -6.71 | 54.13 6.90 -2.63 | 55.50 7.06 -2.72 | 55.06 7.00 -3.13 | 47.22 3.83 -19.01 | 52.79 6.18 -8.02 | 51.08 5.02 -14.88 |
| FRANKLIN_FALL_HYD 24054 | 18.82 -0.63 0.00 | 21.29 -0.79 0.00 | 0.30 -0.28 5.96 | 1.48 -0.71 12.53 | -5.14 -0.68 17.87 | -0.97 -1.08 22.23 | 17.44 -0.66 0.00 | 28.07 -0.90 0.00 | 23.41 -0.70 0.00 | 28.00 -0.73 0.00 | 27.76 -0.64 0.00 | 31.87 -0.77 0.00 | 31.74 -0.87 0.00 | 36.34 -1.10 0.86 | 35.56 -0.86 0.00 | 39.35 -0.79 0.00 | 33.87 -0.65 0.00 | 74.02 -1.14 0.00 | 43.91 -0.69 0.00 | 44.86 -0.86 0.00 | 43.99 -0.94 0.00 | 24.24 -0.63 -0.49 | 37.53 -1.06 0.00 | 30.23 -0.95 0.00 |
| FREEPORT_EQUS_GT1 23764 | 52.81 2.62 -30.74 | 49.95 2.83 -25.04 | 45.90 0.84 -38.52 | 52.42 1.86 -35.84 | 48.83 1.67 -33.75 | 39.04 2.75 -13.95 | 30.48 2.27 -10.11 | 32.34 3.36 0.00 | 30.98 3.07 -3.81 | 35.22 3.86 -2.63 | 47.82 3.98 -15.43 | 47.46 4.65 -10.17 | 46.22 4.78 -8.83 | 47.71 5.62 -3.79 | 50.38 5.00 -8.96 | 50.08 5.62 -4.31 | 45.27 4.78 -5.98 | 92.24 10.37 -6.71 | 53.55 6.32 -2.63 | 54.88 6.44 -2.72 | 54.47 6.41 -3.13 | 46.99 3.61 -19.01 | 53.71 5.85 -9.27 | 54.49 4.76 -18.55 |
| FREEPORT___CT2 23818 | 52.81 2.62 -30.74 | 49.95 2.83 -25.04 | 45.90 0.84 -38.52 | 52.42 1.86 -35.84 | 48.83 1.67 -33.75 | 39.04 2.75 -13.95 | 30.48 2.27 -10.11 | 32.34 3.36 0.00 | 30.98 3.07 -3.81 | 35.22 3.86 -2.63 | 47.82 3.98 -15.43 | 47.46 4.65 -10.17 | 46.22 4.78 -8.83 | 47.71 5.62 -3.79 | 50.38 5.00 -8.96 | 50.08 5.62 -4.31 | 45.27 4.78 -5.98 | 92.24 10.37 -6.71 | 53.55 6.32 -2.63 | 54.88 6.44 -2.72 | 54.47 6.41 -3.13 | 46.99 3.61 -19.01 | 53.71 5.85 -9.27 | 54.49 4.76 -18.55 |
| FULTON COGEN____ 23766 | 20.30 -0.07 -0.93 | 22.76 -0.10 -0.77 | 8.68 -0.02 -2.16 | 15.97 -0.06 -1.31 | 14.72 -0.05 -1.36 | 22.89 -0.10 -0.64 | 18.87 -0.11 -0.88 | 28.77 -0.20 0.00 | 24.37 -0.07 -0.33 | 28.73 0.00 0.00 | 28.43 0.02 0.00 | 32.70 0.05 0.00 | 32.63 0.02 0.00 | 38.36 0.06 0.00 | 36.49 0.06 0.00 | 40.28 0.14 0.00 | 34.56 0.05 0.00 | 75.34 0.18 0.00 | 44.70 0.09 0.00 | 45.87 0.15 0.00 | 45.05 0.12 0.00 | 26.96 -0.01 -2.59 | 38.60 0.02 0.00 | 31.17 -0.01 0.00 |

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|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| FULTON___LFGE 323630 | 36.81 2.51 -14.86 | 37.25 2.81 -12.36 | 42.02 0.81 -34.67 | 37.81 1.80 -21.29 | 37.26 1.62 -22.23 | 36.10 2.76 -10.99 | 34.40 2.26 -14.04 | 32.69 3.72 0.00 | 32.80 3.41 -5.28 | 32.67 3.94 0.00 | 31.97 3.70 0.14 | 36.37 4.16 0.44 | 34.99 4.32 1.94 | 42.39 5.00 0.91 | 40.23 4.59 0.78 | 44.59 5.57 1.12 | 38.66 4.72 0.57 | 82.72 11.47 3.90 | 50.48 7.36 1.49 | 52.13 8.00 1.59 | 51.44 8.01 1.51 | 44.21 4.26 -15.57 | 44.39 6.49 0.69 | 35.85 4.95 0.29 |
| G.F.CEMENT___DRP 24184 | 34.62 1.91 -13.27 | 35.28 2.16 -11.03 | 38.12 0.59 -30.99 | 35.17 1.35 -19.09 | 34.60 1.22 -19.97 | 34.34 2.04 -9.96 | 32.29 1.65 -12.54 | 31.62 2.64 0.00 | 31.13 2.30 -4.72 | 31.50 2.77 0.00 | 30.91 2.70 0.20 | 35.12 3.11 0.64 | 32.63 2.83 2.81 | 40.18 3.21 1.33 | 38.33 3.04 1.14 | 41.73 3.22 1.63 | 36.66 2.97 0.83 | 76.48 6.99 5.67 | 46.56 4.12 2.17 | 47.71 4.29 2.30 | 46.99 4.25 2.20 | 40.54 2.40 -13.76 | 41.37 3.79 1.00 | 34.69 3.48 -0.02 |
| GARDENVILLE___LBMP 24039 | 21.40 0.04 -1.92 | 23.65 -0.03 -1.60 | 11.01 0.02 -4.45 | 17.55 0.13 -2.70 | 16.36 0.15 -2.80 | 23.93 0.27 -1.33 | 19.85 -0.06 -1.81 | 28.65 -0.32 0.00 | 24.84 0.05 -0.68 | 29.37 0.64 0.00 | 29.35 0.89 -0.05 | 56.86 1.52 -22.69 | 85.19 1.62 -50.95 | 80.34 1.52 -40.53 | 69.41 1.51 -31.47 | 59.42 1.69 -17.58 | 47.03 1.08 -11.44 | 100.90 1.83 -23.91 | 46.22 0.77 -0.85 | 63.55 1.08 -16.75 | 75.04 1.17 -28.94 | 28.38 0.33 -3.67 | 39.94 1.36 0.00 | 32.75 1.57 0.00 |
| GENERAL___MILLS 23808 | 21.47 0.11 -1.92 | 23.73 0.05 -1.60 | 11.05 0.04 -4.47 | 17.61 0.18 -2.71 | 16.41 0.19 -2.81 | 24.00 0.33 -1.33 | 19.91 -0.01 -1.82 | 28.73 -0.24 0.00 | 24.91 0.11 -0.68 | 29.46 0.73 0.00 | 29.45 0.99 -0.06 | 58.02 1.64 -23.73 | 87.61 1.73 -53.26 | 82.33 1.67 -42.36 | 70.99 1.66 -32.91 | 60.54 1.85 -18.55 | 47.74 1.22 -12.01 | 103.19 2.15 -25.88 | 46.45 0.94 -0.90 | 64.89 1.27 -17.90 | 77.06 1.35 -30.78 | 28.48 0.42 -3.68 | 40.09 1.51 0.00 | 32.86 1.68 0.00 |
| GE_PLASTICS___DRP 24183 | 33.07 1.11 -12.52 | 33.79 1.29 -10.41 | 35.95 0.37 -29.05 | 33.17 0.85 -17.60 | 32.43 0.77 -18.25 | 32.32 1.33 -8.66 | 30.97 1.04 -11.83 | 30.64 1.67 0.00 | 29.91 1.35 -4.45 | 30.31 1.58 0.00 | 29.83 1.52 0.09 | 34.10 1.76 0.31 | 33.04 1.78 1.34 | 39.78 2.13 0.65 | 37.90 2.02 0.54 | 41.51 2.15 0.78 | 36.05 1.93 0.39 | 76.53 4.07 2.70 | 45.94 2.37 1.03 | 47.06 2.43 1.10 | 46.34 2.45 1.05 | 39.40 1.48 -13.55 | 40.34 2.24 0.48 | 33.27 1.85 -0.24 |
| GILBOA___1 23756 | 30.65 1.14 -10.07 | 31.80 1.34 -8.38 | 30.34 0.42 -23.38 | 29.83 0.94 -14.16 | 28.95 0.85 -14.69 | 30.74 1.43 -6.97 | 28.71 1.09 -9.52 | 30.62 1.64 0.00 | 29.08 1.39 -3.58 | 30.43 1.71 0.00 | 30.21 1.76 -0.04 | 34.82 2.04 -0.14 | 35.32 2.10 -0.61 | 41.07 2.48 -0.30 | 38.96 2.28 -0.25 | 43.00 2.50 -0.35 | 36.82 2.13 -0.18 | 80.81 4.42 -1.23 | 47.67 2.60 -0.47 | 48.97 2.75 -0.50 | 48.19 2.78 -0.48 | 37.87 1.62 -11.88 | 41.31 2.50 -0.22 | 33.33 2.06 -0.09 |
| GILBOA___2 23757 | 30.65 1.14 -10.07 | 31.80 1.34 -8.38 | 30.34 0.42 -23.38 | 29.83 0.94 -14.16 | 28.95 0.85 -14.69 | 30.74 1.43 -6.97 | 28.71 1.09 -9.52 | 30.62 1.64 0.00 | 29.08 1.39 -3.58 | 30.43 1.71 0.00 | 30.21 1.76 -0.04 | 34.82 2.04 -0.14 | 35.32 2.10 -0.61 | 41.07 2.48 -0.30 | 38.96 2.28 -0.25 | 43.00 2.50 -0.35 | 36.82 2.13 -0.18 | 80.81 4.42 -1.23 | 47.67 2.60 -0.47 | 48.97 2.75 -0.50 | 48.19 2.78 -0.48 | 37.87 1.62 -11.88 | 41.31 2.50 -0.22 | 33.33 2.06 -0.09 |
| GILBOA___3 23758 | 30.65 1.14 -10.07 | 31.80 1.34 -8.38 | 30.34 0.42 -23.38 | 29.83 0.94 -14.16 | 28.95 0.85 -14.69 | 30.74 1.43 -6.97 | 28.71 1.09 -9.52 | 30.62 1.64 0.00 | 29.08 1.39 -3.58 | 30.43 1.71 0.00 | 30.21 1.76 -0.04 | 34.82 2.04 -0.14 | 35.32 2.10 -0.61 | 41.07 2.48 -0.30 | 38.96 2.28 -0.25 | 43.00 2.50 -0.35 | 36.82 2.13 -0.18 | 80.81 4.42 -1.23 | 47.67 2.60 -0.47 | 48.97 2.75 -0.50 | 48.19 2.78 -0.48 | 37.87 1.62 -11.88 | 41.31 2.50 -0.22 | 33.33 2.06 -0.09 |
| GILBOA___4 23759 | 30.65 1.14 -10.07 | 31.80 1.34 -8.38 | 30.34 0.42 -23.38 | 29.83 0.94 -14.16 | 28.95 0.85 -14.69 | 30.74 1.43 -6.97 | 28.71 1.09 -9.52 | 30.62 1.64 0.00 | 29.08 1.39 -3.58 | 30.43 1.71 0.00 | 30.21 1.76 -0.04 | 34.82 2.04 -0.14 | 35.32 2.10 -0.61 | 41.07 2.48 -0.30 | 38.96 2.28 -0.25 | 43.00 2.50 -0.35 | 36.82 2.13 -0.18 | 80.81 4.42 -1.23 | 47.67 2.60 -0.47 | 48.97 2.75 -0.50 | 48.19 2.78 -0.48 | 37.87 1.62 -11.88 | 41.31 2.50 -0.22 | 33.33 2.06 -0.09 |
| GILBOA___ 23599 | 30.65 1.14 -10.07 | 31.80 1.34 -8.38 | 30.34 0.42 -23.38 | 29.83 0.94 -14.16 | 28.95 0.85 -14.69 | 30.74 1.43 -6.97 | 28.71 1.09 -9.52 | 30.62 1.64 0.00 | 29.08 1.39 -3.58 | 30.43 1.71 0.00 | 30.21 1.76 -0.04 | 34.82 2.04 -0.14 | 35.32 2.10 -0.61 | 41.07 2.48 -0.30 | 38.96 2.28 -0.25 | 43.00 2.50 -0.35 | 36.82 2.13 -0.18 | 80.81 4.42 -1.23 | 47.67 2.60 -0.47 | 48.97 2.75 -0.50 | 48.19 2.78 -0.48 | 37.87 1.62 -11.88 | 41.31 2.50 -0.22 | 33.33 2.06 -0.09 |
| GINNA___ 23603 | 20.10 -0.70 -1.36 | 22.34 -0.87 -1.13 | 9.45 -0.25 -3.16 | 16.09 -0.54 -1.91 | 14.89 -0.50 -1.98 | 22.41 -0.87 -0.94 | 18.54 -0.84 -1.28 | 27.53 -1.44 0.00 | 23.59 -1.00 -0.48 | 27.89 -0.84 0.00 | 27.69 -0.72 0.00 | 31.53 -0.56 0.56 | 30.89 -0.47 1.25 | 36.63 -0.67 0.99 | 35.11 -0.55 0.77 | 39.18 -0.52 0.45 | 33.63 -0.60 0.29 | 73.04 -1.39 0.73 | 43.68 -0.90 0.02 | 44.40 -0.85 0.47 | 43.24 -0.90 0.79 | 26.83 -0.64 -3.10 | 37.87 -0.72 0.00 | 30.75 -0.44 0.00 |
| GLEN PARK___ 23778 | 19.72 -0.33 -0.60 | 22.25 -0.33 -0.50 | 6.52 -0.13 -0.11 | 12.50 -0.37 1.85 | 10.06 -0.38 2.97 | 17.46 -0.51 4.37 | 18.36 -0.31 -0.57 | 28.92 -0.05 0.00 | 24.39 0.07 -0.21 | 28.81 0.08 0.00 | 28.96 0.55 0.00 | 33.21 0.56 0.00 | 33.38 0.77 0.00 | 38.75 0.64 0.18 | 36.69 0.27 0.00 | 40.65 0.51 0.00 | 34.63 0.12 0.00 | 76.88 1.72 0.00 | 45.88 1.28 0.00 | 47.12 1.40 0.00 | 46.01 1.07 0.00 | 26.75 0.28 -2.10 | 39.18 0.60 0.00 | 31.03 -0.15 0.00 |
| GLENWOOD_IC_1_G5 23712 | 52.77 2.59 -30.74 | 49.91 2.79 -25.04 | 45.88 0.83 -38.52 | 52.40 1.84 -35.84 | 48.81 1.65 -33.75 | 39.00 2.71 -13.95 | 30.46 2.25 -10.11 | 32.33 3.36 0.00 | 30.97 3.06 -3.81 | 35.20 3.84 -2.63 | 47.88 4.04 -15.43 | 47.51 4.70 -10.17 | 46.32 4.88 -8.83 | 47.85 5.76 -3.79 | 50.57 5.19 -8.96 | 50.25 5.79 -4.31 | 45.21 4.71 -5.98 | 92.22 10.35 -6.71 | 53.45 6.22 -2.63 | 55.11 6.67 -2.72 | 54.67 6.61 -3.13 | 47.00 3.62 -19.01 | 52.42 5.81 -8.02 | 50.78 4.72 -14.87 |
| GLENWOOD_IC_2_G1 23688 | 52.71 2.52 -30.74 | 49.83 2.71 -25.04 | 45.87 0.81 -38.52 | 52.35 1.79 -35.84 | 48.78 1.61 -33.75 | 38.94 2.65 -13.95 | 30.41 2.20 -10.11 | 32.26 3.28 0.00 | 30.90 2.99 -3.81 | 35.11 3.75 -2.63 | 47.78 3.95 -15.43 | 47.39 4.58 -10.17 | 46.19 4.76 -8.83 | 47.71 5.62 -3.79 | 50.42 5.04 -8.96 | 50.09 5.64 -4.31 | 45.25 4.76 -5.98 | 92.29 10.42 -6.71 | 53.46 6.23 -2.63 | 54.89 6.45 -2.72 | 54.47 6.41 -3.13 | 46.90 3.51 -19.01 | 52.25 5.65 -8.02 | 50.66 4.60 -14.88 |
| GLENWOOD_IC_3_G1 23689 | 52.71 2.52 -30.74 | 49.83 2.71 -25.04 | 45.87 0.81 -38.52 | 52.35 1.79 -35.84 | 48.78 1.61 -33.75 | 38.94 2.65 -13.95 | 30.41 2.20 -10.11 | 32.26 3.28 0.00 | 30.90 2.99 -3.81 | 35.11 3.75 -2.63 | 47.78 3.95 -15.43 | 47.39 4.58 -10.17 | 46.19 4.76 -8.83 | 47.71 5.62 -3.79 | 50.42 5.04 -8.96 | 50.09 5.64 -4.31 | 45.25 4.76 -5.98 | 92.29 10.42 -6.71 | 53.46 6.23 -2.63 | 54.89 6.45 -2.72 | 54.47 6.41 -3.13 | 46.90 3.51 -19.01 | 52.25 5.65 -8.02 | 50.66 4.60 -14.88 |

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|--|--------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GLENWOOD___4 23550 | 52.77 2.59 -30.74 | 49.91 2.79 -25.04 | 45.88 0.83 -38.52 | 52.40 1.84 -35.84 | 48.81 1.65 -33.75 | 39.00 2.71 -13.95 | 30.46 2.25 -10.11 | 32.33 3.36 0.00 | 30.97 3.06 -3.81 | 35.20 3.84 -2.63 | 47.88 4.04 -15.43 | 47.51 4.70 -10.17 | 46.32 4.88 -8.83 | 47.85 5.76 -3.79 | 50.57 5.19 -8.96 | 50.26 5.80 -4.31 | 45.30 4.80 -5.98 | 92.41 10.55 -6.71 | 53.56 6.33 -2.63 | 55.11 6.67 -2.72 | 54.67 6.61 -3.13 | 47.00 3.62 -19.01 | 52.42 5.81 -8.02 | 50.78 4.72 -14.87 |
| GLENWOOD___5 23614 | 52.77 2.59 -30.74 | 49.91 2.79 -25.04 | 45.88 0.83 -38.52 | 52.40 1.84 -35.84 | 48.81 1.65 -33.75 | 39.00 2.71 -13.95 | 30.46 2.25 -10.11 | 32.33 3.36 0.00 | 30.97 3.06 -3.81 | 35.20 3.84 -2.63 | 47.88 4.04 -15.43 | 47.51 4.70 -10.17 | 46.32 4.88 -8.83 | 47.85 5.76 -3.79 | 50.57 5.19 -8.96 | 50.26 5.80 -4.31 | 45.30 4.80 -5.98 | 92.41 10.55 -6.71 | 53.56 6.33 -2.63 | 55.11 6.67 -2.72 | 54.67 6.61 -3.13 | 47.00 3.62 -19.01 | 52.42 5.81 -8.02 | 50.78 4.72 -14.87 |
| GLOBAL GREEN_PORT_GT1 23814 | 53.44 3.25 -30.74 | 50.57 3.45 -25.04 | 46.06 1.00 -38.52 | 52.79 2.23 -35.84 | 49.18 2.02 -33.75 | 39.64 3.35 -13.95 | 31.00 2.79 -10.11 | 33.21 4.24 0.00 | 31.87 3.96 -3.81 | 36.51 5.15 -2.63 | 49.24 5.41 -15.43 | 48.98 6.17 -10.17 | 47.94 6.50 -8.83 | 49.77 7.68 -3.79 | 52.26 6.88 -8.96 | 52.11 7.66 -4.31 | 46.88 6.39 -5.98 | 95.96 14.09 -6.71 | 55.58 8.35 -2.63 | 56.95 8.52 -2.72 | 56.52 8.46 -3.13 | 47.98 4.60 -19.01 | 58.73 7.29 -12.86 | 66.09 5.87 -29.04 |
| GLOBE___DSASP 323697 | 20.67 -0.55 -1.78 | 22.84 -0.72 -1.48 | 10.49 -0.17 -4.13 | 16.89 -0.33 -2.50 | 15.71 -0.30 -2.60 | 23.02 -0.56 -1.23 | 18.97 -0.80 -1.68 | 27.38 -1.59 0.00 | 23.68 -1.05 -0.63 | 28.07 -0.66 0.00 | 27.89 -0.52 0.00 | 38.05 -0.22 -5.63 | 45.32 -0.12 -12.83 | 48.00 -0.50 -10.20 | 43.97 -0.37 -7.91 | 42.23 -0.39 -2.48 | 36.20 -0.68 -2.38 | 75.46 -2.08 -2.38 | 43.21 -1.47 -0.07 | 45.94 -1.32 -1.53 | 48.16 -1.20 -4.42 | 27.02 -0.88 -3.52 | 38.24 -0.34 0.00 | 31.66 0.48 0.00 |
| GOETHSLN___LBMP 323567 | 32.28 2.14 -10.70 | 33.24 2.26 -8.90 | 32.05 0.68 -24.83 | 31.28 1.51 -15.04 | 30.39 1.37 -15.60 | 31.97 2.23 -7.40 | 30.13 1.92 -10.11 | 31.84 2.87 0.00 | 30.56 2.65 -3.81 | 31.98 3.25 0.00 | 32.08 3.44 -0.24 | 37.37 3.97 -0.75 | 40.17 4.24 -3.32 | 48.15 5.10 -4.76 | 53.30 4.52 -12.36 | 50.72 5.05 -5.52 | 47.45 4.41 -8.52 | 91.08 9.20 -6.72 | 52.66 5.40 -2.66 | 54.07 5.63 -2.72 | 54.00 5.67 -3.40 | 49.40 3.18 -21.85 | 51.39 4.92 -7.88 | 50.41 4.01 -15.22 |
| GOODYEAR_LAKE_HYD 323669 | 24.06 1.17 -3.45 | 26.25 1.29 -2.87 | 14.94 0.39 -8.01 | 20.45 0.87 -4.85 | 19.22 0.77 -5.03 | 26.02 1.29 -2.39 | 22.42 1.06 -3.26 | 30.64 1.66 0.00 | 26.92 1.59 -1.23 | 30.81 2.08 0.00 | 30.61 2.21 0.00 | 35.69 2.62 -0.42 | 36.25 2.70 -0.94 | 42.24 3.19 -0.75 | 39.95 2.95 -0.58 | 43.78 3.31 -0.33 | 37.48 2.76 -0.21 | 81.67 5.98 -0.53 | 48.22 3.60 -0.02 | 49.84 3.78 -0.34 | 49.32 3.80 -0.58 | 31.69 2.00 -5.31 | 41.70 3.12 0.00 | 33.64 2.45 0.00 |
| GOUDEY_115_KV_TB6_REV_LBMP_C 345031 | 23.62 0.59 -3.59 | 25.77 0.71 -2.99 | 15.08 0.21 -8.33 | 20.25 0.48 -5.04 | 19.09 0.45 -5.23 | 25.59 0.76 -2.48 | 22.08 0.59 -3.39 | 29.84 0.86 0.00 | 26.25 0.87 -1.28 | 29.92 1.19 0.00 | 29.81 1.37 -0.03 | 35.41 1.70 -1.07 | 36.97 1.76 -2.60 | 42.17 1.94 -1.94 | 39.78 1.84 -1.52 | 43.23 2.07 -1.02 | 36.79 1.66 -0.62 | 80.80 3.56 -2.09 | 46.98 2.01 -0.37 | 49.11 2.25 -1.14 | 48.88 2.26 -1.68 | 30.92 1.08 -5.47 | 40.58 1.84 -0.15 | 32.78 1.53 -0.06 |
| GOUDEY___7 23579 | 23.64 0.61 -3.59 | 25.79 0.73 -2.99 | 15.09 0.22 -8.33 | 20.27 0.50 -5.04 | 19.10 0.46 -5.23 | 25.61 0.78 -2.48 | 22.10 0.60 -3.39 | 29.86 0.89 0.00 | 26.28 0.89 -1.28 | 29.95 1.22 0.00 | 29.84 1.40 -0.03 | 35.45 1.74 -1.07 | 37.02 1.81 -2.60 | 42.22 1.99 -1.94 | 39.82 1.88 -1.52 | 43.30 2.14 -1.02 | 36.84 1.71 -0.62 | 80.92 3.68 -2.09 | 47.04 2.07 -0.37 | 49.17 2.31 -1.14 | 48.95 2.34 -1.68 | 30.95 1.10 -5.47 | 40.63 1.89 -0.15 | 32.81 1.56 -0.06 |
| GOUDEY___8 23580 | 23.62 0.59 -3.59 | 25.77 0.71 -2.99 | 15.08 0.21 -8.33 | 20.25 0.48 -5.04 | 19.09 0.45 -5.23 | 25.59 0.76 -2.48 | 22.08 0.59 -3.39 | 29.84 0.86 0.00 | 26.25 0.87 -1.28 | 29.92 1.19 0.00 | 29.81 1.37 -0.03 | 35.41 1.70 -1.07 | 36.97 1.76 -2.60 | 42.17 1.94 -1.94 | 39.78 1.84 -1.52 | 43.23 2.07 -1.02 | 36.79 1.66 -0.62 | 80.80 3.56 -2.09 | 46.98 2.01 -0.37 | 49.11 2.25 -1.14 | 48.88 2.26 -1.68 | 30.92 1.08 -5.47 | 40.58 1.84 -0.15 | 32.78 1.53 -0.06 |
| GOWANUS_GT1_1 24077 | 112.95 2.39 -91.12 | 222.92 2.55 -198.30 | 77.41 0.76 -70.11 | 39.13 1.67 -22.74 | 30.50 1.48 -15.60 | 32.15 2.41 -7.40 | 30.27 2.06 -10.11 | 32.09 3.12 0.00 | 30.76 2.85 -3.81 | 32.24 3.51 0.00 | 32.33 3.68 -0.24 | 37.66 4.27 -0.75 | 40.46 4.52 -3.32 | 48.71 5.42 -5.00 | 54.46 4.82 -13.22 | 51.24 5.29 -5.80 | 48.27 4.65 -9.11 | 91.74 9.86 -6.72 | 53.05 5.78 -2.67 | 54.49 6.05 -2.72 | 54.59 6.20 -3.46 | 50.37 3.49 -22.51 | 52.30 5.31 -8.41 | 51.61 4.28 -16.15 |
| GOWANUS_GT1_2 24078 | 112.95 2.39 -91.12 | 222.92 2.55 -198.30 | 77.41 0.76 -70.11 | 39.13 1.67 -22.74 | 30.50 1.48 -15.60 | 32.15 2.41 -7.40 | 30.27 2.06 -10.11 | 32.09 3.12 0.00 | 30.76 2.85 -3.81 | 32.24 3.51 0.00 | 32.33 3.68 -0.24 | 37.66 4.27 -0.75 | 40.46 4.52 -3.32 | 48.71 5.42 -5.00 | 54.46 4.82 -13.22 | 51.24 5.29 -5.80 | 48.27 4.65 -9.11 | 91.74 9.86 -6.72 | 53.05 5.78 -2.67 | 54.49 6.05 -2.72 | 54.59 6.20 -3.46 | 50.37 3.49 -22.51 | 52.30 5.31 -8.41 | 51.61 4.28 -16.15 |
| GOWANUS_GT1_3 24079 | 112.95 2.39 -91.12 | 222.92 2.55 -198.30 | 77.41 0.76 -70.11 | 39.13 1.67 -22.74 | 30.50 1.48 -15.60 | 32.15 2.41 -7.40 | 30.27 2.06 -10.11 | 32.09 3.12 0.00 | 30.76 2.85 -3.81 | 32.24 3.51 0.00 | 32.33 3.68 -0.24 | 37.66 4.27 -0.75 | 40.46 4.52 -3.32 | 48.71 5.42 -5.00 | 54.46 4.82 -13.22 | 51.24 5.29 -5.80 | 48.27 4.65 -9.11 | 91.74 9.86 -6.72 | 53.05 5.78 -2.67 | 54.49 6.05 -2.72 | 54.59 6.20 -3.46 | 50.37 3.49 -22.51 | 52.30 5.31 -8.41 | 51.61 4.28 -16.15 |
| GOWANUS_GT1_4 24080 | 112.95 2.39 -91.12 | 222.92 2.55 -198.30 | 77.41 0.76 -70.11 | 39.13 1.67 -22.74 | 30.50 1.48 -15.60 | 32.15 2.41 -7.40 | 30.27 2.06 -10.11 | 32.09 3.12 0.00 | 30.76 2.85 -3.81 | 32.24 3.51 0.00 | 32.33 3.68 -0.24 | 37.66 4.27 -0.75 | 40.46 4.52 -3.32 | 48.71 5.42 -5.00 | 54.46 4.82 -13.22 | 51.24 5.29 -5.80 | 48.27 4.65 -9.11 | 91.74 9.86 -6.72 | 53.05 5.78 -2.67 | 54.49 6.05 -2.72 | 54.59 6.20 -3.46 | 50.37 3.49 -22.51 | 52.30 5.31 -8.41 | 51.61 4.28 -16.15 |
| GOWANUS_GT1_5 24084 | 112.95 2.39 -91.12 | 222.92 2.55 -198.30 | 77.41 0.76 -70.11 | 39.13 1.67 -22.74 | 30.50 1.48 -15.60 | 32.15 2.41 -7.40 | 30.27 2.06 -10.11 | 32.09 3.12 0.00 | 30.76 2.85 -3.81 | 32.24 3.51 0.00 | 32.33 3.68 -0.24 | 37.66 4.27 -0.75 | 40.46 4.52 -3.32 | 48.71 5.42 -5.00 | 54.46 4.82 -13.22 | 51.24 5.29 -5.80 | 48.27 4.65 -9.11 | 91.74 9.86 -6.72 | 53.05 5.78 -2.67 | 54.49 6.05 -2.72 | 54.59 6.20 -3.46 | 50.37 3.49 -22.51 | 52.30 5.31 -8.41 | 51.61 4.28 -16.15 |
| GOWANUS_GT1_6 24111 | 112.95 2.39 -91.12 | 222.92 2.55 -198.30 | 77.41 0.76 -70.11 | 39.13 1.67 -22.74 | 30.50 1.48 -15.60 | 32.15 2.41 -7.40 | 30.27 2.06 -10.11 | 32.09 3.12 0.00 | 30.76 2.85 -3.81 | 32.24 3.51 0.00 | 32.33 3.68 -0.24 | 37.66 4.27 -0.75 | 40.46 4.52 -3.32 | 48.71 5.42 -5.00 | 54.46 4.82 -13.22 | 51.24 5.29 -5.80 | 48.27 4.65 -9.11 | 91.74 9.86 -6.72 | 53.05 5.78 -2.67 | 54.49 6.05 -2.72 | 54.59 6.20 -3.46 | 50.37 3.49 -22.51 | 52.30 5.31 -8.41 | 51.61 4.28 -16.15 |

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|------------------------|--------------------------|---------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-----------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|
| GOWANUS_GT1_7 24112 | 112.95 2.39 -91.12 | 222.92 2.55 -198.30 | 77.41 0.76 -70.11 | 39.13 1.67 -22.74 | 30.50 1.48 -15.60 | 32.15 2.41 -7.40 | 30.27 2.06 -10.11 | 32.09 3.12 0.00 | 30.76 2.85 -3.81 | 32.24 3.51 0.00 | 32.33 3.68 -0.24 | 37.66 4.27 -0.75 | 40.46 4.52 -3.32 | 48.71 5.42 -5.00 | 54.46 4.82 -13.22 | 51.24 5.29 -5.80 | 48.27 4.65 -9.11 | 91.74 9.86 -6.72 | 53.05 5.78 -2.67 | 54.49 6.05 -2.72 | 54.59 6.20 -3.46 | 50.37 3.49 -22.51 | 52.30 5.31 -8.41 | 51.61 4.28 -16.15 |
| GOWANUS_GT1_8 24113 | 112.95 2.39 -91.12 | 222.92 2.55 -198.30 | 77.41 0.76 -70.11 | 39.13 1.67 -22.74 | 30.50 1.48 -15.60 | 32.15 2.41 -7.40 | 30.27 2.06 -10.11 | 32.09 3.12 0.00 | 30.76 2.85 -3.81 | 32.24 3.51 0.00 | 32.33 3.68 -0.24 | 37.66 4.27 -0.75 | 40.46 4.52 -3.32 | 48.71 5.42 -5.00 | 54.46 4.82 -13.22 | 51.24 5.29 -5.80 | 48.27 4.65 -9.11 | 91.74 9.86 -6.72 | 53.05 5.78 -2.67 | 54.49 6.05 -2.72 | 54.59 6.20 -3.46 | 50.37 3.49 -22.51 | 52.30 5.31 -8.41 | 51.61 4.28 -16.15 |
| GOWANUS_GT2_1 24114 | 112.95 2.39 -91.12 | 222.92 2.55 -198.30 | 77.41 0.76 -70.11 | 39.13 1.67 -22.74 | 30.50 1.48 -15.60 | 32.15 2.41 -7.40 | 30.27 2.06 -10.11 | 32.09 3.12 0.00 | 30.76 2.85 -3.81 | 32.24 3.51 0.00 | 32.33 3.68 -0.24 | 37.66 4.27 -0.75 | 40.46 4.52 -3.32 | 48.71 5.42 -5.00 | 54.46 4.82 -13.22 | 51.24 5.29 -5.80 | 48.27 4.65 -9.11 | 91.74 9.86 -6.72 | 53.05 5.78 -2.67 | 54.49 6.05 -2.72 | 54.59 6.20 -3.46 | 50.37 3.49 -22.51 | 52.30 5.31 -8.41 | 51.61 4.28 -16.15 |
| GOWANUS_GT2_2 24115 | 112.95 2.39 -91.12 | 222.92 2.55 -198.30 | 77.41 0.76 -70.11 | 39.13 1.67 -22.74 | 30.50 1.48 -15.60 | 32.15 2.41 -7.40 | 30.27 2.06 -10.11 | 32.09 3.12 0.00 | 30.76 2.85 -3.81 | 32.24 3.51 0.00 | 32.33 3.68 -0.24 | 37.66 4.27 -0.75 | 40.46 4.52 -3.32 | 48.71 5.42 -5.00 | 54.46 4.82 -13.22 | 51.24 5.29 -5.80 | 48.27 4.65 -9.11 | 91.74 9.86 -6.72 | 53.05 5.78 -2.67 | 54.49 6.05 -2.72 | 54.59 6.20 -3.46 | 50.37 3.49 -22.51 | 52.30 5.31 -8.41 | 51.61 4.28 -16.15 |
| GOWANUS_GT2_3 24116 | 112.95 2.39 -91.12 | 222.92 2.55 -198.30 | 77.41 0.76 -70.11 | 39.13 1.67 -22.74 | 30.50 1.48 -15.60 | 32.15 2.41 -7.40 | 30.27 2.06 -10.11 | 32.09 3.12 0.00 | 30.76 2.85 -3.81 | 32.24 3.51 0.00 | 32.33 3.68 -0.24 | 37.66 4.27 -0.75 | 40.46 4.52 -3.32 | 48.71 5.42 -5.00 | 54.46 4.82 -13.22 | 51.24 5.29 -5.80 | 48.27 4.65 -9.11 | 91.74 9.86 -6.72 | 53.05 5.78 -2.67 | 54.49 6.05 -2.72 | 54.59 6.20 -3.46 | 50.37 3.49 -22.51 | 52.30 5.31 -8.41 | 51.61 4.28 -16.15 |
| GOWANUS_GT2_4 24117 | 112.95 2.39 -91.12 | 222.92 2.55 -198.30 | 77.41 0.76 -70.11 | 39.13 1.67 -22.74 | 30.50 1.48 -15.60 | 32.15 2.41 -7.40 | 30.27 2.06 -10.11 | 32.09 3.12 0.00 | 30.76 2.85 -3.81 | 32.24 3.51 0.00 | 32.33 3.68 -0.24 | 37.66 4.27 -0.75 | 40.46 4.52 -3.32 | 48.71 5.42 -5.00 | 54.46 4.82 -13.22 | 51.24 5.29 -5.80 | 48.27 4.65 -9.11 | 91.74 9.86 -6.72 | 53.05 5.78 -2.67 | 54.49 6.05 -2.72 | 54.59 6.20 -3.46 | 50.37 3.49 -22.51 | 52.30 5.31 -8.41 | 51.61 4.28 -16.15 |
| GOWANUS_GT2_5 24118 | 112.95 2.39 -91.12 | 222.92 2.55 -198.30 | 77.41 0.76 -70.11 | 39.13 1.67 -22.74 | 30.50 1.48 -15.60 | 32.15 2.41 -7.40 | 30.27 2.06 -10.11 | 32.09 3.12 0.00 | 30.76 2.85 -3.81 | 32.24 3.51 0.00 | 32.33 3.68 -0.24 | 37.66 4.27 -0.75 | 40.46 4.52 -3.32 | 48.71 5.42 -5.00 | 54.46 4.82 -13.22 | 51.24 5.29 -5.80 | 48.27 4.65 -9.11 | 91.74 9.86 -6.72 | 53.05 5.78 -2.67 | 54.49 6.05 -2.72 | 54.59 6.20 -3.46 | 50.37 3.49 -22.51 | 52.30 5.31 -8.41 | 51.61 4.28 -16.15 |

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|---|--------------------------|---------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-----------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|
| GOWANUS_GT3_6 24127 | 112.95 2.39 -91.12 | 222.92 2.55 -198.30 | 77.41 0.76 -70.11 | 39.13 1.67 -22.74 | 30.50 1.48 -15.60 | 32.15 2.41 -7.40 | 30.27 2.06 -10.11 | 32.09 3.12 0.00 | 30.76 2.85 -3.81 | 32.24 3.51 0.00 | 32.33 3.68 -0.24 | 37.66 4.27 -0.75 | 40.46 4.52 -3.32 | 48.71 5.42 -5.00 | 54.46 4.82 -13.22 | 51.24 5.29 -5.80 | 48.27 4.65 -9.11 | 91.74 9.86 -6.72 | 53.05 5.78 -2.67 | 54.49 6.05 -2.72 | 54.59 6.20 -3.46 | 50.37 3.49 -22.51 | 52.30 5.31 -8.41 | 51.61 4.28 -16.15 |
| GOWANUS_GT3_7 24128 | 112.95 2.39 -91.12 | 222.92 2.55 -198.30 | 77.41 0.76 -70.11 | 39.13 1.67 -22.74 | 30.50 1.48 -15.60 | 32.15 2.41 -7.40 | 30.27 2.06 -10.11 | 32.09 3.12 0.00 | 30.76 2.85 -3.81 | 32.24 3.51 0.00 | 32.33 3.68 -0.24 | 37.66 4.27 -0.75 | 40.46 4.52 -3.32 | 48.71 5.42 -5.00 | 54.46 4.82 -13.22 | 51.24 5.29 -5.80 | 48.27 4.65 -9.11 | 91.74 9.86 -6.72 | 53.05 5.78 -2.67 | 54.49 6.05 -2.72 | 54.59 6.20 -3.46 | 50.37 3.49 -22.51 | 52.30 5.31 -8.41 | 51.61 4.28 -16.15 |
| GOWANUS_GT3_8 24129 | 112.95 2.39 -91.12 | 222.92 2.55 -198.30 | 77.41 0.76 -70.11 | 39.13 1.67 -22.74 | 30.50 1.48 -15.60 | 32.15 2.41 -7.40 | 30.27 2.06 -10.11 | 32.09 3.12 0.00 | 30.76 2.85 -3.81 | 32.24 3.51 0.00 | 32.33 3.68 -0.24 | 37.66 4.27 -0.75 | 40.46 4.52 -3.32 | 48.71 5.42 -5.00 | 54.46 4.82 -13.22 | 51.24 5.29 -5.80 | 48.27 4.65 -9.11 | 91.74 9.86 -6.72 | 53.05 5.78 -2.67 | 54.49 6.05 -2.72 | 54.59 6.20 -3.46 | 50.37 3.49 -22.51 | 52.30 5.31 -8.41 | 51.61 4.28 -16.15 |
| GOWANUS_GT4_1 24130 | 112.95 2.39 -91.12 | 222.92 2.55 -198.30 | 77.41 0.76 -70.11 | 39.13 1.67 -22.74 | 30.50 1.48 -15.60 | 32.15 2.41 -7.40 | 30.27 2.06 -10.11 | 32.09 3.12 0.00 | 30.76 2.85 -3.81 | 32.24 3.51 0.00 | 32.33 3.68 -0.24 | 37.66 4.27 -0.75 | 40.46 4.52 -3.32 | 48.71 5.42 -5.00 | 54.46 4.82 -13.22 | 51.24 5.29 -5.80 | 48.27 4.65 -9.11 | 91.74 9.86 -6.72 | 53.05 5.78 -2.67 | 54.49 6.05 -2.72 | 54.59 6.20 -3.46 | 50.37 3.49 -22.51 | 52.30 5.31 -8.41 | 51.61 4.28 -16.15 |
| GOWANUS_GT4_2 24131 | 112.95 2.39 -91.12 | 222.92 2.55 -198.30 | 77.41 0.76 -70.11 | 39.13 1.67 -22.74 | 30.50 1.48 -15.60 | 32.15 2.41 -7.40 | 30.27 2.06 -10.11 | 32.09 3.12 0.00 | 30.76 2.85 -3.81 | 32.24 3.51 0.00 | 32.33 3.68 -0.24 | 37.66 4.27 -0.75 | 40.46 4.52 -3.32 | 48.71 5.42 -5.00 | 54.46 4.82 -13.22 | 51.24 5.29 -5.80 | 48.27 4.65 -9.11 | 91.74 9.86 -6.72 | 53.05 5.78 -2.67 | 54.49 6.05 -2.72 | 54.59 6.20 -3.46 | 50.37 3.49 -22.51 | 52.30 5.31 -8.41 | 51.61 4.28 -16.15 |
| GOWANUS_GT4_3 24132 | 112.95 2.39 -91.12 | 222.92 2.55 -198.30 | 77.41 0.76 -70.11 | 39.13 1.67 -22.74 | 30.50 1.48 -15.60 | 32.15 2.41 -7.40 | 30.27 2.06 -10.11 | 32.09 3.12 0.00 | 30.76 2.85 -3.81 | 32.24 3.51 0.00 | 32.33 3.68 -0.24 | 37.66 4.27 -0.75 | 40.46 4.52 -3.32 | 48.71 5.42 -5.00 | 54.46 4.82 -13.22 | 51.24 5.29 -5.80 | 48.27 4.65 -9.11 | 91.74 9.86 -6.72 | 53.05 5.78 -2.67 | 54.49 6.05 -2.72 | 54.59 6.20 -3.46 | 50.37 3.49 -22.51 | 52.30 5.31 -8.41 | 51.61 4.28 -16.15 |
| GOWANUS_GT4_4 24133 | 112.95 2.39 -91.12 | 222.92 2.55 -198.30 | 77.41 0.76 -70.11 | 39.13 1.67 -22.74 | 30.50 1.48 -15.60 | 32.15 2.41 -7.40 | 30.27 2.06 -10.11 | 32.09 3.12 0.00 | 30.76 2.85 -3.81 | 32.24 3.51 0.00 | 32.33 3.68 -0.24 | 37.66 4.27 -0.75 | 40.46 4.52 -3.32 | 48.71 5.42 -5.00 | 54.46 4.82 -13.22 | 51.24 5.29 -5.80 | 48.27 4.65 -9.11 | 91.74 9.86 -6.72 | 53.05 5.78 -2.67 | 54.49 6.05 -2.72 | 54.59 6.20 -3.46 | 50.37 3.49 -22.51 | 52.30 5.31 -8.41 | 51.61 4.28 -16.15 |
| GOWANUS_GT4_5 24134 | 112.95 2.39 -91.12 | 222.92 2.55 -198.30 | 77.41 0.76 -70.11 | 39.13 1.67 -22.74 | 30.50 1.48 -15.60 | 32.15 2.41 -7.40 | 30.27 2.06 -10.11 | 32.09 3.12 0.00 | 30.76 2.85 -3.81 | 32.24 3.51 0.00 | 32.33 3.68 -0.24 | 37.66 4.27 -0.75 | 40.46 4.52 -3.32 | 48.71 5.42 -5.00 | 54.46 4.82 -13.22 | 51.24 5.29 -5.80 | 48.27 4.65 -9.11 | 91.74 9.86 -6.72 | 53.05 5.78 -2.67 | 54.49 6.05 -2.72 | 54.59 6.20 -3.46 | 50.37 3.49 -22.51 | 52.30 5.31 -8.41 | 51.61 4.28 -16.15 |
| GOWANUS_GT4_6 24135 | 112.95 2.39 -91.12 | 222.92 2.55 -198.30 | 77.41 0.76 -70.11 | 39.13 1.67 -22.74 | 30.50 1.48 -15.60 | 32.15 2.41 -7.40 | 30.27 2.06 -10.11 | 32.09 3.12 0.00 | 30.76 2.85 -3.81 | 32.24 3.51 0.00 | 32.33 3.68 -0.24 | 37.66 4.27 -0.75 | 40.46 4.52 -3.32 | 48.71 5.42 -5.00 | 54.46 4.82 -13.22 | 51.24 5.29 -5.80 | 48.27 4.65 -9.11 | 91.74 9.86 -6.72 | 53.05 5.78 -2.67 | 54.49 6.05 -2.72 | 54.59 6.20 -3.46 | 50.37 3.49 -22.51 | 52.30 5.31 -8.41 | 51.61 4.28 -16.15 |
| GOWANUS_GT4_7 24136 | 112.95 2.39 -91.12 | 222.92 2.55 -198.30 | 77.41 0.76 -70.11 | 39.13 1.67 -22.74 | 30.50 1.48 -15.60 | 32.15 2.41 -7.40 | 30.27 2.06 -10.11 | 32.09 3.12 0.00 | 30.76 2.85 -3.81 | 32.24 3.51 0.00 | 32.33 3.68 -0.24 | 37.66 4.27 -0.75 | 40.46 4.52 -3.32 | 48.71 5.42 -5.00 | 54.46 4.82 -13.22 | 51.24 5.29 -5.80 | 48.27 4.65 -9.11 | 91.74 9.86 -6.72 | 53.05 5.78 -2.67 | 54.49 6.05 -2.72 | 54.59 6.20 -3.46 | 50.37 3.49 -22.51 | 52.30 5.31 -8.41 | 51.61 4.28 -16.15 |
| GOWANUS_GT4_8 24137 | 112.95 2.39 -91.12 | 222.92 2.55 -198.30 | 77.41 0.76 -70.11 | 39.13 1.67 -22.74 | 30.50 1.48 -15.60 | 32.15 2.41 -7.40 | 30.27 2.06 -10.11 | 32.09 3.12 0.00 | 30.76 2.85 -3.81 | 32.24 3.51 0.00 | 32.33 3.68 -0.24 | 37.66 4.27 -0.75 | 40.46 4.52 -3.32 | 48.71 5.42 -5.00 | 54.46 4.82 -13.22 | 51.24 5.29 -5.80 | 48.27 4.65 -9.11 | 91.74 9.86 -6.72 | 53.05 5.78 -2.67 | 54.49 6.05 -2.72 | 54.59 6.20 -3.46 | 50.37 3.49 -22.51 | 52.30 5.31 -8.41 | 51.61 4.28 -16.15 |
| GREENIDGE___3 23582 | 22.12 0.44 -2.23 | 24.43 0.50 -1.86 | 11.87 0.15 -5.18 | 18.22 0.36 -3.14 | 17.01 0.35 -3.25 | 24.50 0.62 -1.54 | 20.65 0.44 -2.11 | 29.62 0.65 0.00 | 25.65 0.75 -0.79 | 29.90 1.17 0.00 | 29.81 1.40 0.00 | 35.83 1.79 -1.39 | 37.61 1.87 -3.13 | 42.39 1.61 -2.49 | 39.97 1.61 -1.93 | 43.11 1.89 -1.08 | 36.74 1.53 -0.70 | 80.05 3.20 -1.69 | 46.46 1.80 -0.05 | 48.89 2.08 -1.09 | 48.86 2.04 -1.89 | 29.43 1.09 -3.96 | 40.41 1.83 0.00 | 32.86 1.68 0.00 |
| GREENIDGE___4 23583 | 22.12 0.44 -2.23 | 24.43 0.50 -1.86 | 11.87 0.15 -5.18 | 18.22 0.36 -3.14 | 17.01 0.35 -3.25 | 24.50 0.62 -1.54 | 20.65 0.44 -2.11 | 29.62 0.65 0.00 | 25.65 0.75 -0.79 | 29.90 1.17 0.00 | 29.81 1.40 0.00 | 35.83 1.79 -1.39 | 37.61 1.87 -3.13 | 42.39 1.61 -2.49 | 39.97 1.61 -1.93 | 43.11 1.89 -1.08 | 36.74 1.53 -0.70 | 80.05 3.20 -1.69 | 46.46 1.80 -0.05 | 48.89 2.08 -1.09 | 48.86 2.04 -1.89 | 29.43 1.09 -3.96 | 40.41 1.83 0.00 | 32.86 1.68 0.00 |
| GREENWD_138_KV_38B11_REV_LBMP_J 345004 | 112.95 2.39 -91.12 | 222.92 2.55 -198.30 | 77.41 0.76 -70.11 | 39.13 1.67 -22.74 | 30.50 1.48 -15.60 | 32.15 2.41 -7.40 | 30.27 2.06 -10.11 | 32.09 3.12 0.00 | 30.76 2.85 -3.81 | 32.24 3.51 0.00 | 32.33 3.68 -0.24 | 37.66 4.27 -0.75 | 40.46 4.52 -3.32 | 48.71 5.42 -5.00 | 54.46 4.82 -13.22 | 51.24 5.29 -5.80 | 48.27 4.65 -9.11 | 91.74 9.86 -6.72 | 53.05 5.78 -2.67 | 54.49 6.05 -2.72 | 54.59 6.20 -3.46 | 50.37 3.49 -22.51 | 52.30 5.31 -8.41 | 51.61 4.28 -16.15 |
| GROVEVILLE___HYD 323602 | 32.39 2.15 -10.80 | 33.37 2.31 -8.98 | 32.28 0.69 -25.05 | 31.43 1.52 -15.18 | 30.51 1.36 -15.74 | 32.07 2.26 -7.47 | 30.19 1.89 -10.20 | 31.88 2.90 0.00 | 30.58 2.63 -3.84 | 31.99 3.26 0.00 | 32.02 3.42 -0.19 | 37.21 3.95 -0.62 | 39.48 4.15 -2.72 | 44.47 5.00 -1.18 | 41.61 4.56 -0.63 | 46.68 5.11 -1.42 | 39.48 4.49 -0.47 | 90.29 9.66 -5.48 | 52.38 5.68 -2.09 | 53.80 5.85 -2.23 | 52.89 5.87 -2.09 | 40.53 3.24 -12.92 | 44.24 4.98 -0.68 | 35.58 4.00 -0.39 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HAMPSHIRE___PAPER_HYD 323593 | 19.42 -0.30 -0.28 | 21.97 -0.35 -0.23 | 3.62 -0.12 2.80 | 7.54 -0.32 6.86 | 3.04 -0.44 9.93 | 9.01 -0.67 12.66 | 18.05 -0.31 -0.26 | 28.51 -0.46 0.00 | 23.89 -0.32 -0.10 | 28.40 -0.33 0.00 | 28.24 -0.17 0.00 | 32.38 -0.26 0.00 | 32.35 -0.27 0.00 | 37.42 -0.38 0.50 | 35.99 -0.43 0.00 | 39.74 -0.40 0.00 | 34.09 -0.42 0.00 | 74.88 -0.28 0.00 | 44.44 -0.16 0.00 | 45.29 -0.42 0.00 | 44.37 -0.56 0.00 | 25.30 -0.41 -1.34 | 38.05 -0.54 0.00 | 30.46 -0.72 0.00 |
| HARDSCRABBLE_WT_PWR 323673 | 19.99 0.55 0.00 | 22.82 0.74 0.00 | 7.03 0.17 -0.32 | 15.76 0.36 -0.67 | 14.66 0.29 -0.96 | 24.12 0.58 -1.19 | 18.64 0.54 0.00 | 29.68 0.70 0.00 | 24.85 0.75 0.00 | 29.64 0.91 0.00 | 29.35 0.94 0.00 | 33.83 1.18 0.00 | 33.91 1.30 0.00 | 39.85 1.51 -0.05 | 37.80 1.38 0.00 | 41.58 1.44 0.00 | 35.88 1.37 0.00 | 78.19 3.03 0.00 | 46.42 1.81 0.00 | 47.62 1.90 0.00 | 47.02 2.09 0.00 | 27.72 1.24 -2.10 | 40.56 1.97 0.00 | 32.69 1.51 0.00 |
| HARRIMAN_69_KV_BK771_REV_LBMP_G 345025 | 31.83 2.04 -10.35 | 32.86 2.17 -8.61 | 31.20 0.65 -24.01 | 30.71 1.44 -14.55 | 29.78 1.29 -15.09 | 31.62 2.12 -7.16 | 29.66 1.78 -9.78 | 31.69 2.72 0.00 | 30.26 2.48 -3.68 | 31.80 3.08 0.00 | 31.87 3.25 -0.21 | 37.09 3.76 -0.68 | 39.58 3.97 -3.00 | 45.33 4.81 -2.22 | 44.74 4.40 -3.91 | 47.71 4.95 -2.62 | 41.59 4.35 -2.73 | 90.45 9.24 -6.06 | 52.36 5.42 -2.34 | 53.75 5.57 -2.46 | 53.05 5.58 -2.54 | 42.48 3.08 -15.02 | 46.02 4.72 -2.71 | 45.91 3.82 -10.91 |
| HARZA MOOSE___RIVER 24016 | 20.22 0.39 -0.39 | 22.83 0.43 -0.32 | 6.60 0.11 0.05 | 13.47 0.21 1.47 | 11.25 0.15 2.30 | 19.35 0.30 3.30 | 18.79 0.33 -0.37 | 29.69 0.71 0.00 | 24.97 0.73 -0.14 | 29.68 0.96 0.00 | 29.55 1.14 0.00 | 34.02 1.38 0.00 | 34.01 1.40 0.00 | 39.76 1.60 0.14 | 37.87 1.44 0.00 | 41.79 1.64 0.00 | 35.85 1.34 0.00 | 78.72 3.57 0.00 | 46.79 2.18 0.00 | 47.92 2.20 0.00 | 46.99 2.05 0.00 | 27.39 0.96 -2.06 | 40.11 1.52 0.00 | 32.11 0.92 0.00 |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018 | 32.43 2.28 -10.70 | 33.40 2.42 -8.90 | 32.09 0.72 -24.83 | 31.38 1.61 -15.04 | 30.47 1.46 -15.60 | 32.10 2.36 -7.40 | 30.24 2.03 -10.11 | 32.03 3.06 0.00 | 30.71 2.80 -3.81 | 32.18 3.45 0.00 | 32.29 3.64 -0.24 | 37.57 4.17 -0.75 | 40.33 4.40 -3.32 | 48.56 5.26 -5.00 | 54.32 4.68 -13.22 | 51.14 5.19 -5.80 | 48.16 4.54 -9.11 | 91.55 9.67 -6.72 | 52.99 5.72 -2.67 | 54.40 5.96 -2.72 | 54.38 5.98 -3.46 | 50.24 3.35 -22.51 | 52.11 5.12 -8.41 | 51.45 4.11 -16.15 |
| HEMPSTEAD____ 23647 | 52.66 2.48 -30.74 | 49.79 2.67 -25.04 | 45.85 0.79 -38.52 | 52.32 1.76 -35.84 | 48.75 1.58 -33.75 | 38.89 2.59 -13.95 | 30.37 2.16 -10.11 | 32.17 3.20 0.00 | 30.83 2.92 -3.81 | 35.03 3.67 -2.63 | 47.69 3.85 -15.43 | 47.29 4.48 -10.17 | 46.07 4.63 -8.83 | 47.53 5.44 -3.79 | 50.23 4.85 -8.96 | 49.90 5.44 -4.31 | 45.08 4.58 -5.98 | 91.92 10.05 -6.71 | 53.28 6.05 -2.63 | 54.67 6.23 -2.72 | 54.24 6.18 -3.13 | 46.80 3.42 -19.01 | 52.12 5.52 -8.02 | 50.56 4.50 -14.87 |
| HICKLING___1 23621 | 22.88 0.60 -2.84 | 25.18 0.74 -2.36 | 13.35 0.22 -6.58 | 19.24 0.53 -3.99 | 18.07 0.52 -4.14 | 25.25 0.95 -1.96 | 21.48 0.70 -2.68 | 29.99 1.01 0.00 | 26.19 1.08 -1.01 | 30.27 1.55 0.00 | 30.30 1.88 -0.01 | 40.14 2.40 -5.09 | 46.53 2.51 -11.41 | 50.01 2.64 -9.07 | 46.02 2.54 -7.05 | 47.24 2.88 -4.21 | 39.43 2.28 -2.63 | 85.19 4.92 -5.12 | 47.49 2.68 -0.21 | 52.73 3.09 -3.92 | 54.53 3.08 -6.52 | 30.34 1.39 -4.57 | 41.05 2.46 0.00 | 33.24 2.06 0.00 |
| HICKLING___2 23622 | 22.88 0.60 -2.84 | 25.18 0.74 -2.36 | 13.35 0.22 -6.58 | 19.24 0.53 -3.99 | 18.07 0.52 -4.14 | 25.25 0.95 -1.96 | 21.48 0.70 -2.68 | 29.99 1.01 0.00 | 26.19 1.08 -1.01 | 30.27 1.55 0.00 | 30.30 1.88 -0.01 | 40.14 2.40 -5.09 | 46.53 2.51 -11.41 | 50.01 2.64 -9.07 | 46.02 2.54 -7.05 | 47.24 2.88 -4.21 | 39.43 2.28 -2.63 | 85.19 4.92 -5.12 | 47.49 2.68 -0.21 | 52.73 3.09 -3.92 | 54.53 3.08 -6.52 | 30.34 1.39 -4.57 | 41.05 2.46 0.00 | 33.24 2.06 0.00 |
| HIGH FALLS___HY 23754 | 32.16 2.07 -10.65 | 33.14 2.20 -8.86 | 31.90 0.65 -24.72 | 31.14 1.44 -14.97 | 30.22 1.28 -15.53 | 31.81 2.10 -7.36 | 29.92 1.76 -10.07 | 31.68 2.71 0.00 | 30.37 2.48 -3.79 | 31.86 3.13 0.00 | 31.88 3.31 -0.16 | 36.97 3.83 -0.50 | 38.82 4.01 -2.20 | 44.21 4.85 -1.06 | 41.78 4.46 -0.89 | 46.37 4.95 -1.27 | 39.44 4.28 -0.64 | 89.15 9.57 -4.42 | 51.93 5.64 -1.69 | 53.38 5.86 -1.80 | 52.51 5.86 -1.72 | 40.55 3.21 -12.97 | 44.26 4.89 -0.78 | 34.88 3.88 0.18 |
| HILLBURN___GT 23639 | 31.89 2.02 -10.42 | 32.90 2.14 -8.67 | 31.37 0.64 -24.19 | 30.81 1.43 -14.66 | 29.89 1.28 -15.20 | 31.67 2.12 -7.21 | 29.73 1.78 -9.85 | 31.67 2.70 0.00 | 30.28 2.46 -3.71 | 31.78 3.05 0.00 | 31.84 3.21 -0.22 | 37.07 3.73 -0.70 | 39.61 3.93 -3.07 | 45.41 4.74 -2.37 | 45.06 4.30 -4.34 | 47.72 4.79 -2.79 | 41.73 4.20 -3.02 | 90.20 8.85 -6.19 | 52.20 5.21 -2.39 | 53.65 5.42 -2.51 | 53.01 5.45 -2.62 | 42.83 3.02 -15.42 | 46.21 4.65 -2.97 | 44.95 3.79 -9.98 |
| HISHELDN_WT_PWR 323625 | 21.31 -0.19 -2.05 | 23.50 -0.29 -1.71 | 11.25 -0.06 -4.76 | 17.61 -0.01 -2.88 | 16.48 0.08 -2.99 | 23.98 0.21 -1.42 | 20.02 -0.03 -1.94 | 28.73 -0.24 0.00 | 24.94 0.11 -0.73 | 29.39 0.66 0.00 | 29.35 0.91 -0.03 | 47.65 1.45 -13.55 | 64.48 1.51 -30.36 | 63.84 1.40 -24.15 | 56.55 1.37 -18.76 | 52.81 1.51 -11.16 | 42.50 1.00 -6.99 | 92.83 1.83 -15.84 | 45.95 0.79 -0.56 | 57.85 1.11 -11.01 | 64.53 1.19 -18.40 | 28.52 0.35 -3.80 | 39.86 1.27 0.00 | 32.62 1.43 0.00 |
| HOLTSVILLE_IC_1 23690 | 52.58 2.40 -30.74 | 49.69 2.57 -25.04 | 45.81 0.75 -38.52 | 52.25 1.69 -35.84 | 48.69 1.53 -33.75 | 38.83 2.53 -13.95 | 30.33 2.12 -10.11 | 32.09 3.11 0.00 | 30.75 2.84 -3.81 | 35.00 3.64 -2.63 | 47.65 3.82 -15.43 | 47.21 4.40 -10.17 | 45.99 4.55 -8.83 | 47.43 5.34 -3.79 | 50.01 4.63 -8.96 | 49.59 5.13 -4.31 | 44.83 4.34 -5.98 | 91.39 9.52 -6.71 | 53.03 5.80 -2.63 | 54.37 5.94 -2.72 | 53.97 5.91 -3.13 | 46.65 3.26 -19.01 | 56.35 5.26 -12.50 | 63.52 4.36 -27.98 |
| HOLTSVILLE_IC_10 23699 | 52.68 2.49 -30.74 | 49.78 2.66 -25.04 | 45.84 0.78 -38.52 | 52.31 1.75 -35.84 | 48.74 1.58 -33.75 | 38.92 2.62 -13.95 | 30.40 2.19 -10.11 | 32.20 3.23 0.00 | 30.86 2.95 -3.81 | 35.14 3.78 -2.63 | 47.81 3.98 -15.43 | 47.42 4.61 -10.17 | 46.20 4.76 -8.83 | 47.70 5.61 -3.79 | 50.27 4.89 -8.96 | 49.85 5.40 -4.31 | 45.06 4.57 -5.98 | 91.87 10.00 -6.71 | 53.33 6.10 -2.63 | 54.72 6.28 -2.72 | 54.30 6.24 -3.13 | 46.83 3.45 -19.01 | 58.34 5.54 -14.22 | 68.75 4.56 -33.01 |
| HOLTSVILLE_IC_2 23691 | 52.58 2.40 -30.74 | 49.69 2.57 -25.04 | 45.81 0.75 -38.52 | 52.25 1.69 -35.84 | 48.69 1.53 -33.75 | 38.83 2.53 -13.95 | 30.33 2.12 -10.11 | 32.09 3.11 0.00 | 30.75 2.84 -3.81 | 35.00 3.64 -2.63 | 47.65 3.82 -15.43 | 47.21 4.40 -10.17 | 45.99 4.55 -8.83 | 47.43 5.34 -3.79 | 50.01 4.63 -8.96 | 49.59 5.13 -4.31 | 44.83 4.34 -5.98 | 91.39 9.52 -6.71 | 53.03 5.80 -2.63 | 54.37 5.94 -2.72 | 53.97 5.91 -3.13 | 46.65 3.26 -19.01 | 56.35 5.26 -12.50 | 63.52 4.36 -27.98 |
| HOLTSVILLE_IC_3 23692 | 52.58 2.40 -30.74 | 49.69 2.57 -25.04 | 45.81 0.75 -38.52 | 52.25 1.69 -35.84 | 48.69 1.53 -33.75 | 38.83 2.53 -13.95 | 30.33 2.12 -10.11 | 32.09 3.11 0.00 | 30.75 2.84 -3.81 | 35.00 3.64 -2.63 | 47.65 3.82 -15.43 | 47.21 4.40 -10.17 | 45.99 4.55 -8.83 | 47.43 5.34 -3.79 | 50.01 4.63 -8.96 | 49.59 5.13 -4.31 | 44.83 4.34 -5.98 | 91.39 9.52 -6.71 | 53.03 5.80 -2.63 | 54.37 5.94 -2.72 | 53.97 5.91 -3.13 | 46.65 3.26 -19.01 | 56.35 5.26 -12.50 | 63.52 4.36 -27.98 |

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|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HOLTSVILLE_IC_4 23693 | 52.58 2.40 -30.74 | 49.69 2.57 -25.04 | 45.81 0.75 -38.52 | 52.25 1.69 -35.84 | 48.69 1.53 -33.75 | 38.83 2.53 -13.95 | 30.33 2.12 -10.11 | 32.09 3.11 0.00 | 30.75 2.84 -3.81 | 35.00 3.64 -2.63 | 47.65 3.82 -15.43 | 47.21 4.40 -10.17 | 45.99 4.55 -8.83 | 47.43 5.34 -3.79 | 50.01 4.63 -8.96 | 49.59 5.13 -4.31 | 44.83 4.34 -5.98 | 91.39 9.52 -6.71 | 53.03 5.80 -2.63 | 54.37 5.94 -2.72 | 53.97 5.91 -3.13 | 46.65 3.26 -19.01 | 56.35 5.26 -12.50 | 63.52 4.36 -27.98 |
| HOLTSVILLE_IC_5 23694 | 52.58 2.40 -30.74 | 49.69 2.57 -25.04 | 45.81 0.75 -38.52 | 52.25 1.69 -35.84 | 48.69 1.53 -33.75 | 38.83 2.53 -13.95 | 30.33 2.12 -10.11 | 32.09 3.11 0.00 | 30.75 2.84 -3.81 | 35.00 3.64 -2.63 | 47.65 3.82 -15.43 | 47.21 4.40 -10.17 | 45.99 4.55 -8.83 | 47.43 5.34 -3.79 | 50.01 4.63 -8.96 | 49.59 5.13 -4.31 | 44.83 4.34 -5.98 | 91.39 9.52 -6.71 | 53.03 5.80 -2.63 | 54.37 5.94 -2.72 | 53.97 5.91 -3.13 | 46.65 3.26 -19.01 | 56.35 5.26 -12.50 | 63.52 4.36 -27.98 |
| HOLTSVILLE_IC_6 23695 | 52.68 2.49 -30.74 | 49.78 2.66 -25.04 | 45.84 0.78 -38.52 | 52.31 1.75 -35.84 | 48.74 1.58 -33.75 | 38.92 2.62 -13.95 | 30.40 2.19 -10.11 | 32.20 3.23 0.00 | 30.86 2.95 -3.81 | 35.14 3.78 -2.63 | 47.81 3.98 -15.43 | 47.42 4.61 -10.17 | 46.20 4.76 -8.83 | 47.70 5.61 -3.79 | 50.27 4.89 -8.96 | 49.85 5.40 -4.31 | 45.06 4.57 -5.98 | 91.87 10.00 -6.71 | 53.33 6.10 -2.63 | 54.72 6.28 -2.72 | 54.30 6.24 -3.13 | 46.83 3.45 -19.01 | 58.34 5.54 -14.22 | 68.75 4.56 -33.01 |
| HOLTSVILLE_IC_7 23696 | 52.68 2.49 -30.74 | 49.78 2.66 -25.04 | 45.84 0.78 -38.52 | 52.31 1.75 -35.84 | 48.74 1.58 -33.75 | 38.92 2.62 -13.95 | 30.40 2.19 -10.11 | 32.20 3.23 0.00 | 30.86 2.95 -3.81 | 35.14 3.78 -2.63 | 47.81 3.98 -15.43 | 47.42 4.61 -10.17 | 46.20 4.76 -8.83 | 47.70 5.61 -3.79 | 50.27 4.89 -8.96 | 49.85 5.40 -4.31 | 45.06 4.57 -5.98 | 91.87 10.00 -6.71 | 53.33 6.10 -2.63 | 54.72 6.28 -2.72 | 54.30 6.24 -3.13 | 46.83 3.45 -19.01 | 58.34 5.54 -14.22 | 68.75 4.56 -33.01 |
| HOLTSVILLE_IC_8 23697 | 52.68 2.49 -30.74 | 49.78 2.66 -25.04 | 45.84 0.78 -38.52 | 52.31 1.75 -35.84 | 48.74 1.58 -33.75 | 38.92 2.62 -13.95 | 30.40 2.19 -10.11 | 32.20 3.23 0.00 | 30.86 2.95 -3.81 | 35.14 3.78 -2.63 | 47.81 3.98 -15.43 | 47.42 4.61 -10.17 | 46.20 4.76 -8.83 | 47.70 5.61 -3.79 | 50.27 4.89 -8.96 | 49.85 5.40 -4.31 | 45.06 4.57 -5.98 | 91.87 10.00 -6.71 | 53.33 6.10 -2.63 | 54.72 6.28 -2.72 | 54.30 6.24 -3.13 | 46.83 3.45 -19.01 | 58.34 5.54 -14.22 | 68.75 4.56 -33.01 |
| HOLTSVILLE_IC_9 23698 | 52.68 2.49 -30.74 | 49.78 2.66 -25.04 | 45.84 0.78 -38.52 | 52.31 1.75 -35.84 | 48.74 1.58 -33.75 | 38.92 2.62 -13.95 | 30.40 2.19 -10.11 | 32.20 3.23 0.00 | 30.86 2.95 -3.81 | 35.14 3.78 -2.63 | 47.81 3.98 -15.43 | 47.42 4.61 -10.17 | 46.20 4.76 -8.83 | 47.70 5.61 -3.79 | 50.27 4.89 -8.96 | 49.85 5.40 -4.31 | 45.06 4.57 -5.98 | 91.87 10.00 -6.71 | 53.33 6.10 -2.63 | 54.72 6.28 -2.72 | 54.30 6.24 -3.13 | 46.83 3.45 -19.01 | 58.34 5.54 -14.22 | 68.75 4.56 -33.01 |
| HOWARD_WT_PWR 323690 | 22.12 0.31 -2.37 | 24.39 0.33 -1.97 | 12.15 0.11 -5.50 | 18.40 0.34 -3.33 | 17.27 0.40 -3.46 | 24.78 0.80 -1.64 | 20.90 0.56 -2.24 | 29.78 0.80 0.00 | 25.94 0.99 -0.84 | 30.34 1.62 0.00 | 30.37 1.94 -0.02 | 43.57 2.61 -8.32 | 53.89 2.64 -18.65 | 55.83 2.71 -14.83 | 50.59 2.65 -11.52 | 49.87 2.96 -6.76 | 41.12 2.34 -4.27 | 89.96 5.15 -9.66 | 47.78 2.84 -0.34 | 55.62 3.24 -6.66 | 59.41 3.26 -11.21 | 29.97 1.48 -4.11 | 41.26 2.68 0.00 | 33.46 2.27 0.00 |
| HQ_GEN_CEDARS 23644 | 18.89 -0.55 0.00 | 21.44 -0.65 0.00 | 0.35 -0.20 5.98 | 1.66 -0.47 12.59 | -5.04 -0.50 17.96 | -0.81 -0.81 22.34 | 17.58 -0.52 0.00 | 28.14 -0.84 0.00 | 23.35 -0.75 0.00 | 27.83 -0.90 0.00 | 27.52 -0.89 0.00 | 31.51 -1.13 0.00 | 31.40 -1.21 0.00 | 36.02 -1.42 0.86 | 35.13 -1.29 0.00 | 38.74 -1.40 0.00 | 33.32 -1.19 0.00 | 72.65 -2.51 0.00 | 42.86 -1.75 0.00 | 43.28 -2.44 0.00 | 42.49 -2.45 0.00 | 23.62 -1.24 -0.49 | 36.79 -1.79 0.00 | 29.73 -1.45 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 18.89 -0.55 0.00 | 21.44 -0.65 0.00 | 0.35 -0.20 5.98 | 1.66 -0.47 12.59 | -5.04 -0.50 17.96 | -0.81 -0.81 22.34 | 17.58 -0.52 0.00 | 28.21 -0.84 -0.07 | 23.10 -0.75 0.25 | 27.83 -0.90 0.00 | 27.52 -0.89 0.00 | 31.51 -1.13 0.00 | 31.11 -1.21 0.28 | 36.02 -1.42 0.86 | 35.13 -1.29 0.00 | 38.74 -1.40 0.00 | 33.32 -1.19 0.00 | 72.65 -2.51 0.00 | 42.86 -1.75 0.00 | 43.28 -2.44 0.00 | 42.49 -2.45 0.00 | 23.62 -1.24 -0.49 | 36.79 -1.79 0.00 | 29.73 -1.45 0.00 |
| HQ_GEN_IMPORT 323601 | 18.96 -0.48 0.00 | 21.54 -0.54 0.00 | 4.82 -0.16 1.56 | 11.08 -0.37 3.28 | 8.40 -0.33 4.67 | 15.97 -0.56 5.82 | 17.67 -0.43 0.00 | 28.41 -0.64 -0.08 | 23.48 -0.63 0.00 | 27.91 -0.82 0.00 | 27.58 -0.83 0.00 | 31.64 -1.01 0.00 | 31.26 -1.06 0.30 | 36.85 -1.22 0.22 | 35.29 -1.13 0.00 | 38.91 -1.23 0.00 | 33.47 -1.04 0.00 | 72.61 -2.19 0.36 | 43.30 -1.31 0.00 | 44.31 -1.41 0.00 | 43.52 -1.42 0.00 | 23.83 -0.77 -0.22 | 37.36 -1.23 0.00 | 30.82 -1.02 -0.65 |
| HQ_GEN_WHEEL 23651 | 18.96 -0.48 0.00 | 21.54 -0.54 0.00 | 4.82 -0.16 1.56 | 11.08 -0.37 3.28 | 8.40 -0.33 4.67 | 15.97 -0.56 5.82 | 17.67 -0.43 0.00 | 28.41 -0.64 -0.08 | 23.48 -0.63 0.00 | 27.91 -0.82 0.00 | 27.58 -0.83 0.00 | 31.64 -1.01 0.00 | 31.26 -1.06 0.30 | 36.85 -1.22 0.22 | 35.29 -1.13 0.00 | 38.91 -1.23 0.00 | 33.47 -1.04 0.00 | 72.61 -2.19 0.36 | 43.30 -1.31 0.00 | 44.31 -1.41 0.00 | 43.52 -1.42 0.00 | 23.83 -0.77 -0.22 | 37.36 -1.23 0.00 | 30.82 -1.02 -0.65 |
| HUDSON_AVE_GT_3 23810 | 32.42 2.28 -10.70 | 33.41 2.42 -8.90 | 32.09 0.72 -24.83 | 31.38 1.61 -15.04 | 30.47 1.46 -15.60 | 32.12 2.38 -7.40 | 30.24 2.03 -10.11 | 32.04 3.07 0.00 | 30.72 2.81 -3.81 | 32.18 3.45 0.00 | 32.30 3.65 -0.24 | 37.61 4.21 -0.75 | 40.38 4.45 -3.32 | 48.40 5.35 -4.76 | 53.59 4.81 -12.36 | 51.00 5.33 -5.52 | 47.71 4.68 -8.52 | 91.74 9.86 -6.72 | 53.04 5.77 -2.66 | 54.44 6.00 -2.72 | 54.40 6.07 -3.40 | 49.61 3.38 -21.85 | 51.71 5.25 -7.88 | 50.66 4.27 -15.22 |
| HUDSON_AVE_GT_4 23540 | 32.42 2.28 -10.70 | 33.41 2.42 -8.90 | 32.09 0.72 -24.83 | 31.38 1.61 -15.04 | 30.47 1.46 -15.60 | 32.12 2.38 -7.40 | 30.24 2.03 -10.11 | 32.04 3.07 0.00 | 30.72 2.81 -3.81 | 32.18 3.45 0.00 | 32.30 3.65 -0.24 | 37.61 4.21 -0.75 | 40.38 4.45 -3.32 | 48.40 5.35 -4.76 | 53.59 4.81 -12.36 | 51.00 5.33 -5.52 | 47.71 4.68 -8.52 | 91.74 9.86 -6.72 | 53.04 5.77 -2.66 | 54.44 6.00 -2.72 | 54.40 6.07 -3.40 | 49.61 3.38 -21.85 | 51.71 5.25 -7.88 | 50.66 4.27 -15.22 |
| HUDSON_AVE_GT_5 23657 | 32.42 2.28 -10.70 | 33.41 2.42 -8.90 | 32.09 0.72 -24.83 | 31.38 1.61 -15.04 | 30.47 1.46 -15.60 | 32.12 2.38 -7.40 | 30.24 2.03 -10.11 | 32.04 3.07 0.00 | 30.72 2.81 -3.81 | 32.18 3.45 0.00 | 32.30 3.65 -0.24 | 37.61 4.21 -0.75 | 40.38 4.45 -3.32 | 48.40 5.35 -4.76 | 53.59 4.81 -12.36 | 51.00 5.33 -5.52 | 47.71 4.68 -8.52 | 91.74 9.86 -6.72 | 53.04 5.77 -2.66 | 54.44 6.00 -2.72 | 54.40 6.07 -3.40 | 49.61 3.38 -21.85 | 51.71 5.25 -7.88 | 50.66 4.27 -15.22 |
| HUDSON_AVE_10 24168 | 32.36 2.22 -10.70 | 33.33 2.34 -8.90 | 32.07 0.70 -24.83 | 31.32 1.56 -15.04 | 30.43 1.42 -15.60 | 32.06 2.31 -7.40 | 30.19 1.97 -10.11 | 31.95 2.98 0.00 | 30.64 2.73 -3.81 | 32.06 3.33 0.00 | 32.18 3.54 -0.24 | 37.45 4.05 -0.75 | 40.22 4.29 -3.32 | 48.24 5.19 -4.76 | 53.46 4.68 -12.36 | 50.85 5.18 -5.52 | 47.58 4.55 -8.52 | 91.44 9.56 -6.72 | 52.85 5.59 -2.66 | 54.27 5.83 -2.72 | 54.24 5.91 -3.40 | 49.52 3.29 -21.85 | 51.56 5.09 -7.88 | 50.53 4.13 -15.22 |

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|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| HUNTER MOUNT___DRP 323613 | 32.41 1.66 -11.30 | 33.33 1.84 -9.40 | 33.29 0.52 -26.22 | 31.79 1.18 -15.89 | 30.96 1.07 -16.47 | 31.96 1.80 -7.81 | 30.24 1.47 -10.68 | 31.33 2.36 0.00 | 30.18 2.05 -4.02 | 31.23 2.50 0.00 | 30.99 2.49 -0.09 | 35.84 2.89 -0.31 | 36.92 2.96 -1.35 | 42.44 3.49 -0.65 | 40.18 3.21 -0.55 | 44.48 3.55 -0.78 | 38.11 3.20 -0.40 | 85.09 7.21 -2.72 | 49.95 4.31 -1.04 | 51.25 4.43 -1.10 | 50.45 4.46 -1.05 | 40.19 2.51 -13.30 | 42.85 3.78 -0.48 | 34.38 3.00 -0.20 |
| HUNTINGTON_RES_REC 323705 | 52.54 2.35 -30.74 | 49.65 2.53 -25.04 | 45.81 0.75 -38.52 | 52.26 1.69 -35.84 | 48.69 1.53 -33.75 | 38.83 2.54 -13.95 | 30.33 2.11 -10.11 | 32.07 3.10 0.00 | 30.74 2.83 -3.81 | 34.96 3.60 -2.63 | 47.60 3.77 -15.43 | 47.15 4.34 -10.17 | 45.96 4.52 -8.83 | 47.39 5.30 -3.79 | 49.91 4.59 -8.89 | 49.56 5.16 -4.26 | 44.87 4.39 -5.97 | 91.51 9.68 -6.67 | 53.14 5.91 -2.63 | 54.44 6.00 -2.71 | 53.98 5.92 -3.13 | 46.62 3.23 -19.01 | 46.45 5.25 -2.61 | 34.57 4.33 0.95 |
| HUNTLEY___63 23557 | 21.25 0.00 -1.81 | 23.49 -0.10 -1.51 | 10.74 0.00 -4.20 | 17.33 0.06 -2.54 | 16.12 0.07 -2.64 | 23.70 0.10 -1.25 | 19.54 -0.27 -1.71 | 28.29 -0.69 0.00 | 24.49 -0.27 -0.64 | 29.04 0.31 0.00 | 28.95 0.53 -0.01 | 40.45 1.12 -6.69 | 48.97 1.24 -15.12 | 51.42 1.10 -12.03 | 46.90 1.15 -9.33 | 45.53 1.29 -4.09 | 38.38 0.76 -3.10 | 81.84 1.14 -5.55 | 45.14 0.36 -0.17 | 49.87 0.57 -3.58 | 52.81 0.66 -7.21 | 28.01 0.08 -3.55 | 39.66 1.07 0.00 | 32.62 1.44 0.00 |
| HUNTLEY___64 23558 | 21.25 0.00 -1.81 | 23.49 -0.10 -1.51 | 10.74 0.00 -4.20 | 17.33 0.06 -2.54 | 16.12 0.07 -2.64 | 23.70 0.10 -1.25 | 19.54 -0.27 -1.71 | 28.29 -0.69 0.00 | 24.49 -0.27 -0.64 | 29.04 0.31 0.00 | 28.95 0.53 -0.01 | 40.45 1.12 -6.69 | 48.97 1.24 -15.12 | 51.42 1.10 -12.03 | 46.90 1.15 -9.33 | 45.53 1.29 -4.09 | 38.38 0.76 -3.10 | 81.84 1.14 -5.55 | 45.14 0.36 -0.17 | 49.87 0.57 -3.58 | 52.81 0.66 -7.21 | 28.01 0.08 -3.55 | 39.66 1.07 0.00 | 32.62 1.44 0.00 |
| HUNTLEY___65 23559 | 21.25 0.00 -1.81 | 23.49 -0.10 -1.51 | 10.74 0.00 -4.20 | 17.33 0.06 -2.54 | 16.12 0.07 -2.64 | 23.70 0.10 -1.25 | 19.54 -0.27 -1.71 | 28.29 -0.69 0.00 | 24.49 -0.27 -0.64 | 29.04 0.31 0.00 | 28.95 0.53 -0.01 | 40.45 1.12 -6.69 | 48.97 1.24 -15.12 | 51.42 1.10 -12.03 | 46.90 1.15 -9.33 | 45.53 1.29 -4.09 | 38.38 0.76 -3.10 | 81.84 1.14 -5.55 | 45.14 0.36 -0.17 | 49.87 0.57 -3.58 | 52.81 0.66 -7.21 | 28.01 0.08 -3.55 | 39.66 1.07 0.00 | 32.62 1.44 0.00 |
| HUNTLEY___66 23560 | 21.25 0.00 -1.81 | 23.49 -0.10 -1.51 | 10.74 0.00 -4.20 | 17.33 0.06 -2.54 | 16.12 0.07 -2.64 | 23.70 0.10 -1.25 | 19.54 -0.27 -1.71 | 28.29 -0.69 0.00 | 24.49 -0.27 -0.64 | 29.04 0.31 0.00 | 28.95 0.53 -0.01 | 40.45 1.12 -6.69 | 48.97 1.24 -15.12 | 51.42 1.10 -12.03 | 46.90 1.15 -9.33 | 45.53 1.29 -4.09 | 38.38 0.76 -3.10 | 81.84 1.14 -5.55 | 45.14 0.36 -0.17 | 49.87 0.57 -3.58 | 52.81 0.66 -7.21 | 28.01 0.08 -3.55 | 39.66 1.07 0.00 | 32.62 1.44 0.00 |
| HUNTLEY___67 23561 | 21.12 -0.17 -1.85 | 23.35 -0.27 -1.54 | 10.78 -0.05 -4.29 | 17.28 -0.04 -2.60 | 16.09 -0.02 -2.70 | 23.58 -0.05 -1.28 | 19.51 -0.34 -1.75 | 28.17 -0.81 0.00 | 24.38 -0.39 -0.66 | 28.86 0.13 0.00 | 28.79 0.33 -0.05 | 61.81 0.85 -28.31 | 97.22 0.95 -63.66 | 89.68 0.74 -50.64 | 76.53 0.78 -39.32 | 62.02 0.90 -20.98 | 48.95 0.39 -14.04 | 102.21 0.34 -26.72 | 45.50 -0.10 -0.99 | 65.10 0.17 -19.20 | 79.26 0.27 -34.06 | 27.85 -0.13 -3.60 | 39.27 0.69 0.00 | 32.26 1.08 0.00 |
| HUNTLEY___68 23562 | 21.12 -0.17 -1.85 | 23.35 -0.27 -1.54 | 10.78 -0.05 -4.29 | 17.28 -0.04 -2.60 | 16.09 -0.02 -2.70 | 23.58 -0.05 -1.28 | 19.51 -0.34 -1.75 | 28.17 -0.81 0.00 | 24.38 -0.39 -0.66 | 28.86 0.13 0.00 | 28.79 0.33 -0.05 | 61.81 0.85 -28.31 | 97.22 0.95 -63.66 | 89.68 0.74 -50.64 | 76.53 0.78 -39.32 | 62.02 0.90 -20.98 | 48.95 0.39 -14.04 | 102.21 0.34 -26.72 | 45.50 -0.10 -0.99 | 65.10 0.17 -19.20 | 79.26 0.27 -34.06 | 27.85 -0.13 -3.60 | 39.27 0.69 0.00 | 32.26 1.08 0.00 |
| HYLAND___LFGE 323620 | 22.42 1.01 -1.97 | 24.76 1.04 -1.64 | 11.42 0.32 -4.57 | 18.23 0.74 -2.77 | 16.99 0.71 -2.87 | 24.92 1.22 -1.36 | 20.80 0.85 -1.86 | 30.31 1.34 0.00 | 26.27 1.47 -0.70 | 30.98 2.25 0.00 | 30.89 2.48 0.00 | 37.76 3.18 -1.93 | 40.26 3.31 -4.33 | 45.35 3.61 -3.45 | 42.61 3.51 -2.68 | 45.72 4.09 -1.48 | 38.80 3.32 -0.97 | 84.91 7.43 -2.32 | 49.01 4.34 -0.07 | 51.92 4.70 -1.49 | 52.13 4.60 -2.59 | 30.30 2.21 -3.70 | 42.38 3.80 0.00 | 34.25 3.07 0.00 |
| INDECK___CORINTH 23802 | 34.57 1.84 -13.29 | 35.21 2.08 -11.05 | 38.15 0.57 -31.05 | 35.15 1.31 -19.12 | 34.59 1.17 -20.00 | 34.24 1.92 -9.98 | 32.20 1.54 -12.56 | 31.43 2.45 0.00 | 30.96 2.13 -4.73 | 31.30 2.57 0.00 | 30.72 2.51 0.20 | 34.86 2.84 0.62 | 32.32 2.46 2.75 | 39.69 2.69 1.30 | 37.73 2.42 1.11 | 41.05 2.50 1.59 | 36.09 2.39 0.81 | 75.27 5.65 5.54 | 45.84 3.36 2.12 | 46.96 3.49 2.25 | 46.24 3.45 2.15 | 40.15 1.97 -13.80 | 40.79 3.18 0.98 | 34.47 3.26 -0.03 |
| INDECK___ILION 23567 | 19.87 0.43 0.00 | 22.62 0.54 0.00 | 7.00 0.14 -0.32 | 15.70 0.31 -0.67 | 14.64 0.27 -0.96 | 24.02 0.48 -1.19 | 18.50 0.41 0.00 | 29.57 0.60 0.00 | 24.69 0.59 0.00 | 29.46 0.73 0.00 | 29.14 0.73 0.00 | 33.56 0.92 0.00 | 33.60 0.98 0.00 | 39.45 1.11 -0.05 | 37.44 1.02 0.00 | 41.25 1.11 0.00 | 35.55 1.03 0.00 | 77.49 2.33 0.00 | 45.99 1.38 0.00 | 47.18 1.46 0.00 | 46.45 1.52 0.00 | 27.32 0.85 -2.10 | 39.90 1.31 0.00 | 32.20 1.02 0.00 |
| INDECK___OLEAN 23982 | 22.17 0.59 -2.14 | 24.58 0.71 -1.78 | 11.77 0.25 -4.98 | 18.37 0.63 -3.02 | 17.11 0.58 -3.13 | 24.77 0.94 -1.48 | 20.72 0.60 -2.03 | 29.82 0.84 0.00 | 25.89 1.02 -0.76 | 30.47 1.74 0.00 | 30.57 2.12 -0.05 | 55.43 2.99 -19.79 | 79.96 2.97 -44.38 | 76.57 2.97 -35.30 | 66.63 2.78 -27.42 | 58.92 2.93 -15.84 | 46.59 1.97 -10.10 | 101.48 3.73 -22.59 | 47.19 1.81 -0.78 | 63.63 2.38 -15.53 | 74.02 2.72 -26.37 | 29.44 1.16 -3.90 | 41.05 2.47 0.00 | 33.51 2.32 0.00 |
| INDECK___OSWEGO 23783 | 20.12 -0.22 -0.90 | 22.58 -0.25 -0.75 | 8.37 -0.07 -1.91 | 15.43 -0.17 -0.88 | 14.02 -0.15 -0.76 | 22.02 -0.27 0.06 | 18.71 -0.24 -0.85 | 28.58 -0.39 0.00 | 24.20 -0.23 -0.32 | 28.51 -0.22 0.00 | 28.20 -0.21 0.00 | 32.42 -0.23 0.00 | 32.42 -0.19 0.00 | 38.00 -0.26 0.03 | 36.14 -0.28 0.00 | 39.89 -0.25 0.00 | 34.22 -0.28 0.00 | 74.62 -0.53 0.00 | 44.30 -0.31 0.00 | 45.46 -0.26 0.00 | 44.65 -0.29 0.00 | 26.68 -0.23 -2.53 | 38.27 -0.31 0.00 | 30.90 -0.28 0.00 |
| INDECK___YERKES 23781 | 21.27 0.01 -1.81 | 23.52 -0.07 -1.51 | 10.74 0.01 -4.20 | 17.34 0.07 -2.54 | 16.14 0.09 -2.64 | 23.72 0.12 -1.25 | 19.56 -0.25 -1.71 | 28.32 -0.65 0.00 | 24.51 -0.24 -0.64 | 29.07 0.34 0.00 | 28.98 0.57 -0.01 | 40.48 1.15 -6.69 | 49.01 1.28 -15.12 | 51.46 1.14 -12.03 | 46.95 1.19 -9.33 | 45.57 1.33 -4.09 | 38.42 0.81 -3.10 | 81.95 1.24 -5.55 | 45.19 0.42 -0.17 | 49.92 0.62 -3.58 | 52.86 0.71 -7.21 | 28.04 0.11 -3.55 | 39.70 1.12 0.00 | 32.65 1.47 0.00 |
| INDIAN POINT_GT_1 24139 | 32.11 2.03 -10.64 | 33.09 2.15 -8.85 | 31.87 0.64 -24.69 | 31.11 1.43 -14.96 | 30.21 1.29 -15.51 | 31.82 2.12 -7.36 | 29.94 1.78 -10.06 | 31.68 2.70 0.00 | 30.35 2.46 -3.79 | 31.77 3.04 0.00 | 31.86 3.22 -0.23 | 37.09 3.70 -0.74 | 39.78 3.89 -3.28 | 45.88 4.68 -2.90 | 46.59 4.23 -5.94 | 48.24 4.70 -3.41 | 42.75 4.12 -4.12 | 90.47 8.70 -6.62 | 52.29 5.12 -2.57 | 53.72 5.32 -2.68 | 53.20 5.37 -2.90 | 44.23 2.99 -16.87 | 47.19 4.63 -3.97 | 43.47 3.76 -8.53 |

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|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| INDIAN POINT_GT_2 23659 | 32.11 2.03 -10.64 | 33.09 2.15 -8.85 | 31.87 0.64 -24.69 | 31.11 1.43 -14.96 | 30.21 1.29 -15.51 | 31.82 2.12 -7.36 | 29.94 1.78 -10.06 | 31.68 2.70 0.00 | 30.35 2.46 -3.79 | 31.77 3.04 0.00 | 31.86 3.22 -0.23 | 37.09 3.70 -0.74 | 39.78 3.89 -3.28 | 45.88 4.68 -2.90 | 46.59 4.23 -5.94 | 48.24 4.70 -3.41 | 42.75 4.12 -4.12 | 90.47 8.70 -6.62 | 52.29 5.12 -2.57 | 53.72 5.32 -2.68 | 53.20 5.37 -2.90 | 44.23 2.99 -16.87 | 47.19 4.63 -3.97 | 43.47 3.76 -8.53 |
| INDIAN POINT_GT_3 24019 | 32.11 2.03 -10.64 | 33.09 2.15 -8.85 | 31.87 0.64 -24.69 | 31.11 1.43 -14.96 | 30.21 1.29 -15.51 | 31.82 2.12 -7.36 | 29.94 1.78 -10.06 | 31.68 2.70 0.00 | 30.35 2.46 -3.79 | 31.77 3.04 0.00 | 31.86 3.22 -0.23 | 37.09 3.70 -0.74 | 39.78 3.89 -3.28 | 45.88 4.68 -2.90 | 46.59 4.23 -5.94 | 48.24 4.70 -3.41 | 42.75 4.12 -4.12 | 90.47 8.70 -6.62 | 52.29 5.12 -2.57 | 53.72 5.32 -2.68 | 53.20 5.37 -2.90 | 44.23 2.99 -16.87 | 47.19 4.63 -3.97 | 43.47 3.76 -8.53 |
| INDIAN POINT___2 23530 | 32.02 2.01 -10.57 | 33.00 2.13 -8.79 | 31.69 0.64 -24.52 | 31.00 1.42 -14.85 | 30.09 1.27 -15.40 | 31.74 2.10 -7.31 | 29.85 1.77 -9.99 | 31.65 2.67 0.00 | 30.30 2.44 -3.76 | 31.74 3.01 0.00 | 31.81 3.17 -0.23 | 37.04 3.67 -0.72 | 39.67 3.86 -3.19 | 45.85 4.64 -2.91 | 46.67 4.19 -6.05 | 48.20 4.65 -3.41 | 42.78 4.08 -4.19 | 90.21 8.61 -6.45 | 52.17 5.06 -2.51 | 53.60 5.26 -2.61 | 53.08 5.31 -2.84 | 44.21 2.96 -16.87 | 47.19 4.57 -4.03 | 43.97 3.75 -9.05 |
| INDIAN POINT___3 23531 | 32.08 1.99 -10.64 | 33.05 2.12 -8.85 | 31.87 0.63 -24.70 | 31.09 1.41 -14.96 | 30.19 1.27 -15.52 | 31.79 2.09 -7.36 | 29.91 1.75 -10.06 | 31.63 2.66 0.00 | 30.31 2.42 -3.79 | 31.72 2.99 0.00 | 31.81 3.16 -0.23 | 37.02 3.63 -0.74 | 39.71 3.82 -3.29 | 45.68 4.59 -2.79 | 46.12 4.15 -5.55 | 48.03 4.61 -3.28 | 42.41 4.04 -3.86 | 90.32 8.54 -6.63 | 52.19 5.02 -2.57 | 53.62 5.21 -2.69 | 53.06 5.25 -2.87 | 43.88 2.93 -16.57 | 46.86 4.53 -3.74 | 42.96 3.69 -8.10 |
| IP CORINTH___1 23988 | 34.57 1.84 -13.29 | 35.21 2.08 -11.05 | 38.15 0.57 -31.05 | 35.15 1.31 -19.12 | 34.59 1.17 -20.00 | 34.24 1.92 -9.98 | 32.20 1.54 -12.56 | 31.43 2.45 0.00 | 30.96 2.13 -4.73 | 31.30 2.57 0.00 | 30.72 2.51 0.20 | 34.89 2.87 0.62 | 32.40 2.54 2.75 | 39.85 2.85 1.30 | 37.95 2.64 1.11 | 41.29 2.74 1.59 | 36.30 2.60 0.81 | 75.72 6.10 5.54 | 46.10 3.62 2.12 | 47.24 3.76 2.25 | 46.50 3.72 2.15 | 40.29 2.11 -13.80 | 41.00 3.40 0.98 | 34.50 3.29 -0.03 |
| IP___TICONDEROGA 23804 | 35.29 2.57 -13.27 | 35.95 2.82 -11.04 | 38.34 0.79 -31.01 | 35.60 1.77 -19.10 | 35.00 1.61 -19.98 | 35.23 2.91 -9.97 | 33.07 2.43 -12.54 | 33.03 4.06 0.00 | 32.39 3.56 -4.72 | 33.03 4.30 0.00 | 32.38 4.18 0.20 | 36.82 4.81 0.63 | 34.24 4.42 2.79 | 41.96 4.98 1.32 | 40.29 4.99 1.13 | 43.77 5.24 1.62 | 38.35 4.66 0.82 | 80.81 11.27 5.62 | 49.03 6.58 2.15 | 50.37 6.93 2.28 | 49.71 6.95 2.18 | 42.01 3.86 -13.77 | 43.70 6.11 1.00 | 36.39 5.18 -0.03 |
| ISLIP_RES_REC 323679 | 52.77 2.59 -30.74 | 49.88 2.76 -25.04 | 45.87 0.81 -38.52 | 52.37 1.81 -35.84 | 48.80 1.64 -33.75 | 39.01 2.71 -13.95 | 30.48 2.26 -10.11 | 32.32 3.35 0.00 | 30.97 3.06 -3.81 | 35.28 3.92 -2.63 | 47.97 4.13 -15.43 | 47.60 4.79 -10.17 | 46.39 4.95 -8.83 | 47.93 5.84 -3.79 | 50.49 5.11 -8.96 | 50.10 5.64 -4.31 | 45.28 4.79 -5.98 | 92.36 10.49 -6.71 | 53.63 6.40 -2.63 | 55.04 6.60 -2.72 | 54.61 6.55 -3.13 | 46.99 3.60 -19.01 | 60.67 5.77 -16.31 | 75.05 4.74 -39.13 |
| JARVIS____ 23743 | 19.58 0.14 0.00 | 22.24 0.16 0.00 | 6.91 0.05 -0.32 | 15.50 0.10 -0.67 | 14.46 0.09 -0.96 | 23.70 0.16 -1.19 | 18.23 0.13 0.00 | 29.18 0.20 0.00 | 24.30 0.19 0.00 | 28.98 0.25 0.00 | 28.66 0.26 0.00 | 32.97 0.32 0.00 | 32.95 0.34 0.00 | 38.74 0.39 -0.05 | 36.78 0.35 0.00 | 40.53 0.39 0.00 | 34.83 0.32 0.00 | 75.90 0.74 0.00 | 45.05 0.45 0.00 | 46.21 0.49 0.00 | 45.43 0.49 0.00 | 26.74 0.27 -2.10 | 39.00 0.41 0.00 | 31.50 0.32 0.00 |
| JENNISON___1 23625 | 24.57 1.23 -3.90 | 26.72 1.39 -3.24 | 16.00 0.41 -9.05 | 21.11 0.91 -5.48 | 19.90 0.81 -5.68 | 26.42 1.38 -2.70 | 22.93 1.14 -3.69 | 30.96 1.99 0.00 | 27.36 1.87 -1.39 | 31.17 2.44 0.00 | 31.00 2.56 -0.03 | 36.54 3.09 -0.81 | 37.78 3.15 -2.02 | 43.36 3.58 -1.48 | 41.06 3.48 -1.16 | 44.80 3.85 -0.81 | 38.28 3.28 -0.49 | 84.29 7.40 -1.74 | 49.32 4.37 -0.35 | 51.29 4.65 -0.92 | 50.83 4.59 -1.32 | 32.49 2.32 -5.79 | 42.36 3.63 -0.15 | 34.07 2.83 -0.06 |
| JENNISON___2 23626 | 24.57 1.23 -3.90 | 26.72 1.39 -3.24 | 16.00 0.41 -9.05 | 21.11 0.91 -5.48 | 19.90 0.81 -5.68 | 26.42 1.38 -2.70 | 22.93 1.14 -3.69 | 30.96 1.99 0.00 | 27.36 1.87 -1.39 | 31.17 2.44 0.00 | 31.00 2.56 -0.03 | 36.54 3.09 -0.81 | 37.78 3.15 -2.02 | 43.36 3.58 -1.48 | 41.06 3.48 -1.16 | 44.80 3.85 -0.81 | 38.28 3.28 -0.49 | 84.29 7.40 -1.74 | 49.32 4.37 -0.35 | 51.29 4.65 -0.92 | 50.83 4.59 -1.32 | 32.49 2.32 -5.79 | 42.36 3.63 -0.15 | 34.07 2.83 -0.06 |
| JERICHO_RISE_WT_PWR 323719 | 18.45 -0.99 0.00 | 20.89 -1.19 0.00 | -0.11 -0.40 6.25 | 0.58 -1.00 13.14 | -6.22 -0.88 18.74 | -2.40 -1.43 23.32 | 17.11 -0.99 0.00 | 27.65 -1.33 0.00 | 23.02 -1.09 0.00 | 27.48 -1.25 0.00 | 27.23 -1.17 0.00 | 31.28 -1.37 0.00 | 31.12 -1.49 0.00 | 35.59 -1.81 0.90 | 34.92 -1.51 0.00 | 38.69 -1.46 0.00 | 33.37 -1.15 0.00 | 72.90 -2.26 0.00 | 43.29 -1.31 0.00 | 44.34 -1.38 0.00 | 43.48 -1.45 0.00 | 23.87 -0.93 -0.43 | 37.04 -1.55 0.00 | 29.89 -1.29 0.00 |
| KCE_NY_1 323755 | 34.41 1.72 -13.25 | 35.09 1.98 -11.02 | 38.06 0.56 -30.96 | 35.04 1.25 -19.07 | 34.49 1.14 -19.94 | 34.23 1.94 -9.95 | 32.15 1.53 -12.52 | 31.43 2.46 0.00 | 30.93 2.11 -4.71 | 31.27 2.54 0.00 | 30.65 2.45 0.20 | 34.87 2.87 0.65 | 32.52 2.76 2.85 | 40.23 3.28 1.35 | 38.41 3.14 1.16 | 41.89 3.40 1.65 | 36.76 3.09 0.84 | 76.32 6.90 5.74 | 46.50 4.09 2.20 | 47.62 4.23 2.33 | 46.88 4.17 2.23 | 40.48 2.37 -13.73 | 41.20 3.63 1.02 | 34.29 3.09 -0.02 |
| KEDC PORT_JEFF_GT2 24210 | 52.62 2.44 -30.74 | 49.72 2.60 -25.04 | 45.82 0.76 -38.52 | 52.27 1.71 -35.84 | 48.71 1.55 -33.75 | 38.86 2.56 -13.95 | 30.36 2.15 -10.11 | 32.13 3.16 0.00 | 30.80 2.89 -3.81 | 35.06 3.70 -2.63 | 47.74 3.91 -15.43 | 47.33 4.52 -10.17 | 46.12 4.68 -8.83 | 47.59 5.50 -3.79 | 50.16 4.78 -8.96 | 49.71 5.25 -4.31 | 44.80 4.32 -5.98 | 91.07 9.21 -6.71 | 52.89 5.67 -2.63 | 54.49 6.05 -2.72 | 54.11 6.05 -3.13 | 46.75 3.36 -19.01 | 56.38 5.42 -12.38 | 63.26 4.45 -27.63 |
| KEDC PORT_JEFF_GT3 24211 | 52.62 2.44 -30.74 | 49.72 2.60 -25.04 | 45.82 0.76 -38.52 | 52.27 1.71 -35.84 | 48.71 1.55 -33.75 | 38.86 2.56 -13.95 | 30.36 2.15 -10.11 | 32.13 3.16 0.00 | 30.80 2.89 -3.81 | 35.06 3.70 -2.63 | 47.74 3.91 -15.43 | 47.33 4.52 -10.17 | 46.12 4.68 -8.83 | 47.59 5.50 -3.79 | 50.16 4.78 -8.96 | 49.71 5.25 -4.31 | 44.80 4.32 -5.98 | 91.07 9.21 -6.71 | 52.89 5.67 -2.63 | 54.49 6.05 -2.72 | 54.11 6.05 -3.13 | 46.75 3.36 -19.01 | 56.38 5.42 -12.38 | 63.26 4.45 -27.63 |
| KEDC_GLWD_GT4 24219 | 52.77 2.59 -30.74 | 49.91 2.79 -25.04 | 45.88 0.83 -38.52 | 52.40 1.84 -35.84 | 48.81 1.65 -33.75 | 39.00 2.71 -13.95 | 30.46 2.25 -10.11 | 32.33 3.36 0.00 | 30.97 3.06 -3.81 | 35.20 3.84 -2.63 | 47.88 4.04 -15.43 | 47.51 4.70 -10.17 | 46.32 4.88 -8.83 | 47.85 5.76 -3.79 | 50.57 5.19 -8.96 | 50.25 5.79 -4.31 | 45.21 4.71 -5.98 | 92.22 10.35 -6.71 | 53.45 6.22 -2.63 | 55.11 6.67 -2.72 | 54.67 6.61 -3.13 | 47.00 3.62 -19.01 | 52.42 5.81 -8.02 | 50.78 4.72 -14.87 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| KEDC_GLWD_GT5 24220 | 52.77 2.59 -30.74 | 49.91 2.79 -25.04 | 45.88 0.83 -38.52 | 52.40 1.84 -35.84 | 48.81 1.65 -33.75 | 39.00 2.71 -13.95 | 30.46 2.25 -10.11 | 32.33 3.36 0.00 | 30.97 3.06 -3.81 | 35.20 3.84 -2.63 | 47.88 4.04 -15.43 | 47.51 4.70 -10.17 | 46.32 4.88 -8.83 | 47.85 5.76 -3.79 | 50.57 5.19 -8.96 | 50.25 5.79 -4.31 | 45.21 4.71 -5.98 | 92.22 10.35 -6.71 | 53.45 6.22 -2.63 | 55.11 6.67 -2.72 | 54.67 6.61 -3.13 | 47.00 3.62 -19.01 | 52.42 5.81 -8.02 | 50.78 4.72 -14.87 |
| KENSICO____ 23655 | 32.21 2.08 -10.68 | 33.19 2.22 -8.89 | 31.99 0.66 -24.79 | 31.22 1.47 -15.02 | 30.31 1.32 -15.58 | 31.91 2.18 -7.39 | 30.03 1.83 -10.10 | 31.75 2.77 0.00 | 30.44 2.53 -3.80 | 31.88 3.15 0.00 | 31.95 3.31 -0.24 | 37.22 3.83 -0.75 | 39.94 4.02 -3.31 | 46.47 4.84 -3.34 | 47.92 4.36 -7.14 | 48.72 4.81 -3.76 | 43.57 4.22 -4.84 | 90.78 8.93 -6.70 | 52.46 5.25 -2.61 | 53.89 5.45 -2.71 | 53.44 5.51 -3.00 | 45.15 3.07 -17.71 | 47.99 4.75 -4.66 | 45.17 3.92 -10.06 |
| KERHONKS_69_KV_TR1_REV_LBMP_G 345021 | 31.89 2.09 -10.36 | 32.92 2.21 -8.62 | 31.24 0.65 -24.05 | 30.75 1.45 -14.57 | 29.81 1.29 -15.11 | 31.62 2.11 -7.17 | 29.66 1.76 -9.79 | 31.70 2.73 0.00 | 30.28 2.49 -3.69 | 31.87 3.14 0.00 | 31.88 3.30 -0.16 | 37.00 3.83 -0.52 | 38.90 4.00 -2.29 | 44.33 4.85 -1.19 | 41.91 4.47 -1.02 | 46.44 4.97 -1.33 | 39.49 4.31 -0.67 | 89.36 9.59 -4.61 | 52.04 5.67 -1.77 | 53.46 5.87 -1.87 | 52.59 5.87 -1.79 | 40.32 3.22 -12.72 | 44.34 4.92 -0.84 | 34.87 3.90 0.20 |
| KIAC_JFK_GT1 23816 | 32.43 2.29 -10.70 | 33.42 2.43 -8.90 | 32.09 0.72 -24.83 | 31.37 1.60 -15.04 | 30.50 1.49 -15.60 | 32.16 2.42 -7.40 | 30.27 2.05 -10.11 | 32.11 3.13 0.00 | 30.76 2.85 -3.81 | 32.16 3.43 0.00 | 32.26 3.62 -0.24 | 37.50 4.11 -0.75 | 40.29 4.36 -3.32 | 48.35 5.30 -4.76 | 53.69 4.75 -12.52 | 51.02 5.27 -5.61 | 48.25 4.64 -9.09 | 91.57 9.69 -6.72 | 52.93 5.67 -2.66 | 54.39 5.95 -2.72 | 54.37 6.04 -3.40 | 50.26 3.37 -22.51 | 51.73 5.27 -7.88 | 50.67 4.27 -15.22 |
| KIAC_JFK_GT2 23817 | 32.43 2.29 -10.70 | 33.42 2.43 -8.90 | 32.09 0.72 -24.83 | 31.37 1.60 -15.04 | 30.50 1.49 -15.60 | 32.16 2.42 -7.40 | 30.27 2.05 -10.11 | 32.11 3.13 0.00 | 30.76 2.85 -3.81 | 32.16 3.43 0.00 | 32.26 3.62 -0.24 | 37.50 4.11 -0.75 | 40.29 4.36 -3.32 | 48.35 5.30 -4.76 | 53.69 4.75 -12.52 | 51.02 5.27 -5.61 | 48.25 4.64 -9.09 | 91.57 9.69 -6.72 | 52.93 5.67 -2.66 | 54.39 5.95 -2.72 | 54.37 6.04 -3.40 | 50.26 3.37 -22.51 | 51.73 5.27 -7.88 | 50.67 4.27 -15.22 |
| KINTIGH____ 23543 | 20.71 -0.26 -1.53 | 22.99 -0.37 -1.27 | 10.01 -0.08 -3.55 | 16.73 -0.15 -2.15 | 15.51 -0.13 -2.23 | 23.14 -0.26 -1.06 | 19.09 -0.45 -1.45 | 28.04 -0.93 0.00 | 24.10 -0.55 -0.54 | 28.55 -0.18 0.00 | 28.35 -0.05 0.01 | 27.80 0.31 5.16 | 21.43 0.39 11.56 | 29.30 0.20 9.20 | 29.55 0.27 7.15 | 36.32 0.37 4.20 | 31.89 0.02 2.65 | 69.56 -0.31 5.29 | 44.01 -0.38 0.21 | 41.57 -0.21 3.94 | 38.17 -0.16 6.61 | 27.34 -0.30 -3.27 | 38.79 0.21 0.00 | 31.74 0.56 0.00 |
| LACHUTE____HYDRO 323717 | 35.29 2.57 -13.27 | 35.95 2.82 -11.04 | 38.34 0.79 -31.01 | 35.60 1.77 -19.10 | 35.00 1.61 -19.98 | 35.23 2.91 -9.97 | 33.07 2.43 -12.54 | 33.03 4.06 0.00 | 32.39 3.56 -4.72 | 33.03 4.30 0.00 | 32.38 4.18 0.20 | 36.82 4.81 0.63 | 34.24 4.42 2.79 | 41.96 4.98 1.32 | 40.29 4.99 1.13 | 43.77 5.24 1.62 | 38.35 4.66 0.82 | 80.81 11.27 5.62 | 49.03 6.58 2.15 | 50.37 6.93 2.28 | 49.71 6.95 2.18 | 42.01 3.86 -13.77 | 43.70 6.11 1.00 | 36.39 5.18 -0.03 |
| LEDERLE____ 23769 | 32.03 2.11 -10.48 | 33.03 2.23 -8.72 | 31.53 0.67 -24.33 | 30.94 1.49 -14.74 | 30.03 1.34 -15.28 | 31.80 2.20 -7.25 | 29.86 1.85 -9.91 | 31.79 2.82 0.00 | 30.40 2.56 -3.73 | 31.90 3.17 0.00 | 31.97 3.34 -0.22 | 37.23 3.88 -0.71 | 39.82 4.08 -3.12 | 45.70 4.93 -2.48 | 45.55 4.48 -4.65 | 48.05 4.99 -2.92 | 42.13 4.38 -3.24 | 90.70 9.24 -6.30 | 52.47 5.43 -2.44 | 53.92 5.65 -2.55 | 53.31 5.69 -2.68 | 43.25 3.15 -15.72 | 46.60 4.84 -3.17 | 43.99 3.94 -8.86 |
| LINDEN COGEN____ 23786 | 32.28 2.14 -10.70 | 33.22 2.24 -8.90 | 32.04 0.67 -24.83 | 31.27 1.51 -15.04 | 30.38 1.37 -15.60 | 31.96 2.21 -7.40 | 30.12 1.91 -10.11 | 31.83 2.86 0.00 | 30.54 2.63 -3.81 | 31.96 3.23 0.00 | 32.07 3.42 -0.24 | 37.35 3.95 -0.75 | 40.15 4.22 -3.32 | 48.13 5.08 -4.76 | 53.29 4.51 -12.36 | 50.70 5.04 -5.52 | 47.43 4.40 -8.52 | 91.05 9.17 -6.72 | 52.64 5.38 -2.66 | 54.04 5.60 -2.72 | 53.98 5.65 -3.40 | 49.39 3.17 -21.85 | 51.37 4.91 -7.88 | 50.39 3.99 -15.22 |
| LIPA_MISC_IPP 23656 | 52.56 2.37 -30.74 | 49.65 2.53 -25.04 | 45.80 0.74 -38.52 | 52.21 1.65 -35.84 | 48.66 1.49 -33.75 | 38.76 2.47 -13.95 | 30.29 2.07 -10.11 | 32.02 3.04 0.00 | 30.72 2.81 -3.81 | 34.98 3.62 -2.63 | 47.64 3.81 -15.43 | 47.19 4.38 -10.17 | 45.99 4.55 -8.83 | 47.43 5.34 -3.79 | 50.04 4.66 -8.96 | 49.61 5.15 -4.31 | 44.85 4.36 -5.98 | 91.50 9.63 -6.71 | 53.09 5.86 -2.63 | 54.45 6.01 -2.72 | 54.04 5.97 -3.13 | 46.67 3.29 -19.01 | 56.64 5.27 -12.77 | 64.32 4.35 -28.78 |
| LISF____SOLAR 323691 | 52.59 2.41 -30.74 | 49.68 2.56 -25.04 | 45.81 0.75 -38.52 | 52.23 1.67 -35.84 | 48.67 1.51 -33.75 | 38.80 2.50 -13.95 | 30.31 2.10 -10.11 | 32.07 3.09 0.00 | 30.76 2.85 -3.81 | 35.04 3.67 -2.63 | 47.69 3.86 -15.43 | 47.25 4.43 -10.17 | 46.05 4.61 -8.83 | 47.52 5.43 -3.79 | 50.12 4.74 -8.96 | 49.69 5.23 -4.31 | 44.92 4.43 -5.98 | 91.70 9.83 -6.71 | 53.20 5.97 -2.63 | 54.56 6.12 -2.72 | 54.15 6.09 -3.13 | 46.74 3.36 -19.01 | 57.03 5.38 -13.06 | 65.24 4.44 -29.62 |
| LITTLE FALLS____HYD 24013 | 20.19 0.74 0.00 | 23.05 0.97 0.00 | 7.10 0.24 -0.32 | 15.91 0.52 -0.67 | 14.81 0.44 -0.96 | 24.35 0.82 -1.19 | 18.81 0.71 0.00 | 29.99 1.02 0.00 | 25.09 0.99 0.00 | 29.89 1.16 0.00 | 29.54 1.14 0.00 | 34.05 1.40 0.00 | 34.15 1.54 0.00 | 40.12 1.78 -0.05 | 38.08 1.66 0.00 | 41.94 1.80 0.00 | 36.24 1.73 0.00 | 79.08 3.92 0.00 | 46.90 2.30 0.00 | 48.16 2.44 0.00 | 47.55 2.61 0.00 | 27.98 1.51 -2.10 | 40.91 2.33 0.00 | 32.98 1.80 0.00 |
| LI_NEWBRIDGE____DRP 323616 | 52.57 2.38 -30.74 | 49.68 2.56 -25.04 | 45.82 0.76 -38.52 | 52.27 1.70 -35.84 | 48.70 1.54 -33.75 | 38.82 2.52 -13.95 | 30.32 2.10 -10.11 | 32.08 3.11 0.00 | 30.74 2.83 -3.81 | 34.92 3.56 -2.63 | 47.57 3.74 -15.43 | 47.14 4.32 -10.17 | 45.93 4.49 -8.83 | 47.38 5.29 -3.79 | 50.06 4.67 -8.96 | 49.68 5.22 -4.31 | 44.94 4.45 -5.98 | 91.60 9.73 -6.71 | 53.07 5.84 -2.63 | 54.40 5.97 -2.72 | 53.99 5.93 -3.13 | 46.63 3.24 -19.01 | 51.84 5.23 -8.02 | 50.36 4.30 -14.87 |
| LOCKPORT____CC1 323769 | 20.97 -0.22 -1.74 | 23.17 -0.36 -1.45 | 10.49 -0.09 -4.05 | 17.02 -0.15 -2.45 | 15.84 -0.11 -2.54 | 23.39 -0.16 -1.21 | 19.24 -0.51 -1.65 | 27.91 -1.06 0.00 | 24.12 -0.61 -0.62 | 28.64 -0.09 0.00 | 28.50 0.11 0.01 | 30.78 0.68 2.54 | 27.71 0.77 5.67 | 34.33 0.55 4.51 | 33.53 0.61 3.51 | 38.67 0.70 2.16 | 33.41 0.23 1.33 | 71.91 -0.07 3.17 | 44.15 -0.34 0.11 | 43.43 -0.11 2.18 | 41.35 0.00 3.59 | 27.56 -0.29 -3.48 | 39.09 0.50 0.00 | 32.12 0.94 0.00 |
| LOCKPORT____CC2 323770 | 20.97 -0.22 -1.74 | 23.17 -0.36 -1.45 | 10.49 -0.09 -4.05 | 17.02 -0.15 -2.45 | 15.84 -0.11 -2.54 | 23.39 -0.16 -1.21 | 19.24 -0.51 -1.65 | 27.91 -1.06 0.00 | 24.12 -0.61 -0.62 | 28.64 -0.09 0.00 | 28.50 0.11 0.01 | 30.78 0.68 2.54 | 27.71 0.77 5.67 | 34.33 0.55 4.51 | 33.53 0.61 3.51 | 38.67 0.70 2.16 | 33.41 0.23 1.33 | 71.91 -0.07 3.17 | 44.15 -0.34 0.11 | 43.43 -0.11 2.18 | 41.35 0.00 3.59 | 27.56 -0.29 -3.48 | 39.09 0.50 0.00 | 32.12 0.94 0.00 |

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|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|
| LOCKPORT___CC3 323771 | 20.97 -0.22 -1.74 | 23.17 -0.36 -1.45 | 10.49 -0.09 -4.05 | 17.02 -0.15 -2.45 | 15.84 -0.11 -2.54 | 23.39 -0.16 -1.21 | 19.24 -0.51 -1.65 | 27.91 -1.06 0.00 | 24.12 -0.61 -0.62 | 28.64 -0.09 0.00 | 28.50 0.11 0.01 | 30.78 0.68 2.54 | 27.71 0.77 5.67 | 34.33 0.55 4.51 | 33.53 0.61 3.51 | 38.67 0.70 2.16 | 33.41 0.23 1.33 | 71.91 -0.07 3.17 | 44.15 -0.34 0.11 | 43.43 -0.11 2.18 | 41.35 0.00 3.59 | 27.56 -0.29 -3.48 | 39.09 0.50 0.00 | 32.12 0.94 0.00 |
| LONG_LAKE_PHOENIX 24014 | 20.30 -0.07 -0.93 | 22.76 -0.10 -0.77 | 8.68 -0.02 -2.16 | 15.97 -0.06 -1.31 | 14.72 -0.05 -1.36 | 22.89 -0.10 -0.64 | 18.87 -0.11 -0.88 | 28.77 -0.20 0.00 | 24.37 -0.07 -0.33 | 28.73 0.00 0.00 | 28.43 0.02 0.00 | 32.70 0.05 0.00 | 32.63 0.02 0.00 | 38.36 0.06 0.00 | 36.49 0.06 0.00 | 40.28 0.14 0.00 | 34.56 0.05 0.00 | 75.34 0.18 0.00 | 44.70 0.09 0.00 | 45.87 0.15 0.00 | 45.05 0.12 0.00 | 26.96 -0.01 -2.59 | 38.60 0.02 0.00 | 31.17 -0.01 0.00 |
| LOVETT___3 23632 | 31.93 1.98 -10.51 | 32.92 2.10 -8.74 | 31.55 0.63 -24.38 | 30.90 1.40 -14.77 | 29.99 1.26 -15.32 | 31.68 2.07 -7.27 | 29.77 1.74 -9.93 | 31.62 2.64 0.00 | 30.25 2.41 -3.74 | 31.71 2.98 0.00 | 31.77 3.14 -0.22 | 36.99 3.63 -0.71 | 39.58 3.83 -3.14 | 45.42 4.60 -2.52 | 45.37 4.16 -4.79 | 47.74 4.62 -2.97 | 41.91 4.06 -3.34 | 90.05 8.55 -6.34 | 52.08 5.03 -2.45 | 53.52 5.23 -2.57 | 52.92 5.28 -2.71 | 43.17 2.93 -15.85 | 46.37 4.53 -3.26 | 43.33 3.69 -8.45 |
| LOVETT___4 23642 | 31.93 1.98 -10.51 | 32.92 2.10 -8.74 | 31.55 0.63 -24.38 | 30.90 1.40 -14.77 | 29.99 1.26 -15.32 | 31.68 2.07 -7.27 | 29.77 1.74 -9.93 | 31.62 2.64 0.00 | 30.25 2.41 -3.74 | 31.71 2.98 0.00 | 31.77 3.14 -0.22 | 36.99 3.63 -0.71 | 39.58 3.83 -3.14 | 45.42 4.60 -2.52 | 45.37 4.16 -4.79 | 47.74 4.62 -2.97 | 41.91 4.06 -3.34 | 90.05 8.55 -6.34 | 52.08 5.03 -2.45 | 53.52 5.23 -2.57 | 52.92 5.28 -2.71 | 43.17 2.93 -15.85 | 46.37 4.53 -3.26 | 43.33 3.69 -8.45 |
| LOVETT___5 23593 | 31.93 1.98 -10.51 | 32.92 2.10 -8.74 | 31.55 0.63 -24.38 | 30.90 1.40 -14.77 | 29.99 1.26 -15.32 | 31.68 2.07 -7.27 | 29.77 1.74 -9.93 | 31.62 2.64 0.00 | 30.25 2.41 -3.74 | 31.71 2.98 0.00 | 31.77 3.14 -0.22 | 36.99 3.63 -0.71 | 39.58 3.83 -3.14 | 45.42 4.60 -2.52 | 45.37 4.16 -4.79 | 47.74 4.62 -2.97 | 41.91 4.06 -3.34 | 90.05 8.55 -6.34 | 52.08 5.03 -2.45 | 53.52 5.23 -2.57 | 52.92 5.28 -2.71 | 43.17 2.93 -15.85 | 46.37 4.53 -3.26 | 43.33 3.69 -8.45 |
| LOWER RAQUET___HYD 24057 | 18.79 -0.66 0.00 | 21.31 -0.78 0.00 | 1.20 -0.25 5.09 | 3.41 -0.60 10.71 | -2.64 -0.77 15.28 | 2.10 -1.23 19.01 | 17.44 -0.66 0.00 | 27.70 -1.28 0.00 | 23.06 -1.05 0.00 | 27.51 -1.23 0.00 | 27.25 -1.16 0.00 | 31.20 -1.45 0.00 | 31.07 -1.54 0.00 | 35.74 -1.83 0.73 | 34.73 -1.70 0.00 | 38.30 -1.84 0.00 | 32.96 -1.55 0.00 | 72.07 -3.09 0.00 | 42.61 -2.00 0.00 | 43.15 -2.57 0.00 | 42.32 -2.62 0.00 | 23.66 -1.41 -0.69 | 36.45 -2.14 0.00 | 29.36 -1.82 0.00 |
| LOWER___HUDSON 24059 | 33.79 1.33 -13.02 | 34.48 1.57 -10.83 | 37.38 0.44 -30.41 | 34.43 0.99 -18.71 | 33.88 0.91 -19.55 | 33.65 1.58 -9.72 | 31.65 1.25 -12.31 | 30.97 1.99 0.00 | 30.42 1.68 -4.63 | 30.71 1.98 0.00 | 30.06 1.89 0.24 | 34.11 2.22 0.75 | 31.45 2.15 3.31 | 39.27 2.55 1.58 | 37.54 2.45 1.34 | 40.82 2.59 1.92 | 35.90 2.36 0.98 | 73.59 5.11 6.67 | 45.05 3.00 2.55 | 46.11 3.10 2.71 | 45.45 3.10 2.59 | 39.60 1.86 -13.36 | 40.22 2.82 1.18 | 33.54 2.36 0.01 |
| LWR___OSWEGATCHIE_HYD 23850 | 19.42 -0.30 -0.28 | 21.97 -0.35 -0.23 | 3.62 -0.12 2.80 | 7.54 -0.32 6.86 | 3.04 -0.44 9.93 | 9.01 -0.67 12.66 | 18.05 -0.31 -0.26 | 28.51 -0.46 0.00 | 23.89 -0.32 -0.10 | 28.40 -0.33 0.00 | 28.24 -0.17 0.00 | 32.38 -0.26 0.00 | 32.35 -0.27 0.00 | 37.42 -0.38 0.50 | 35.99 -0.43 0.00 | 39.74 -0.40 0.00 | 34.09 -0.42 0.00 | 74.88 -0.28 0.00 | 44.44 -0.16 0.00 | 45.29 -0.42 0.00 | 44.37 -0.56 0.00 | 25.30 -0.41 -1.34 | 38.05 -0.54 0.00 | 30.46 -0.72 0.00 |
| LYONS_FALL_HYD 23570 | 20.22 0.39 -0.39 | 22.83 0.43 -0.32 | 6.60 0.11 0.05 | 13.47 0.21 1.47 | 11.25 0.15 2.30 | 19.35 0.30 3.30 | 18.79 0.33 -0.37 | 29.69 0.71 0.00 | 24.97 0.73 -0.14 | 29.68 0.96 0.00 | 29.55 1.14 0.00 | 34.02 1.38 0.00 | 34.01 1.40 0.00 | 39.76 1.60 0.14 | 37.87 1.44 0.00 | 41.79 1.64 0.00 | 35.85 1.34 0.00 | 78.72 3.57 0.00 | 46.79 2.18 0.00 | 47.92 2.20 0.00 | 46.99 2.05 0.00 | 27.39 0.96 -2.06 | 40.11 1.52 0.00 | 32.11 0.92 0.00 |
| MADISON___COUNTY_LFGE 323628 | 20.65 0.58 -0.62 | 23.23 0.63 -0.52 | 8.17 0.18 -1.45 | 16.00 0.40 -0.87 | 14.66 0.34 -0.91 | 23.37 0.60 -0.43 | 19.20 0.52 -0.59 | 29.89 0.91 0.00 | 25.22 0.89 -0.22 | 29.87 1.14 0.00 | 29.65 1.24 0.00 | 34.19 1.54 0.00 | 34.21 1.60 0.00 | 40.14 1.84 0.00 | 38.18 1.76 0.00 | 42.12 1.98 0.00 | 36.22 1.70 0.00 | 79.11 3.95 0.00 | 46.97 2.36 0.00 | 48.16 2.44 0.00 | 47.31 2.37 0.00 | 28.04 1.20 -2.46 | 40.44 1.85 0.00 | 32.54 1.36 0.00 |
| MAPLE RIDGE_WT_1 323574 | 18.65 -0.53 0.26 | 21.28 -0.58 0.22 | 8.64 -0.17 -2.27 | 19.98 -0.43 -5.69 | 21.32 -0.35 -8.25 | 32.41 -0.49 -10.56 | 17.51 -0.34 0.25 | 28.66 -0.31 0.00 | 23.77 -0.24 0.09 | 28.38 -0.35 0.00 | 28.08 -0.33 0.00 | 32.32 -0.32 0.00 | 32.31 -0.30 0.00 | 38.25 -0.46 -0.41 | 35.95 -0.48 0.00 | 39.39 -0.76 0.00 | 33.74 -0.78 0.00 | 73.93 -1.22 0.00 | 44.29 -0.32 0.00 | 45.42 -0.30 0.00 | 44.50 -0.44 0.00 | 25.36 -0.32 -1.31 | 38.11 -0.48 0.00 | 30.60 -0.59 0.00 |
| MAPLE RIDGE_WT_2 323611 | 18.65 -0.53 0.26 | 21.28 -0.58 0.22 | 8.64 -0.17 -2.27 | 19.98 -0.43 -5.69 | 21.32 -0.35 -8.25 | 32.41 -0.49 -10.56 | 17.51 -0.34 0.25 | 28.66 -0.31 0.00 | 23.77 -0.24 0.09 | 28.38 -0.35 0.00 | 28.08 -0.33 0.00 | 32.32 -0.32 0.00 | 32.31 -0.30 0.00 | 38.25 -0.46 -0.41 | 35.95 -0.48 0.00 | 39.39 -0.76 0.00 | 33.74 -0.78 0.00 | 73.93 -1.22 0.00 | 44.29 -0.32 0.00 | 45.42 -0.30 0.00 | 44.50 -0.44 0.00 | 25.36 -0.32 -1.31 | 38.11 -0.48 0.00 | 30.60 -0.59 0.00 |
| MARBLE_RIVER_WT_PWR 323696 | 18.46 -0.98 0.00 | 20.92 -1.16 0.00 | -0.23 -0.40 6.37 | 0.32 -1.01 13.40 | -6.58 -0.87 19.11 | -2.83 -1.40 23.78 | 17.12 -0.98 0.00 | 27.68 -1.30 0.00 | 23.08 -1.02 0.00 | 27.57 -1.16 0.00 | 27.32 -1.09 0.00 | 31.39 -1.26 0.00 | 31.22 -1.39 0.00 | 35.68 -1.70 0.92 | 35.04 -1.39 0.00 | 38.84 -1.30 0.00 | 33.53 -0.98 0.00 | 73.32 -1.84 0.00 | 43.51 -1.09 0.00 | 44.58 -1.14 0.00 | 43.71 -1.23 0.00 | 23.94 -0.83 -0.40 | 37.19 -1.40 0.00 | 29.99 -1.19 0.00 |
| MARSH_HILL_WT_PWR 323713 | 22.09 0.31 -2.34 | 24.36 0.33 -1.95 | 12.08 0.11 -5.43 | 18.34 0.33 -3.29 | 17.22 0.40 -3.41 | 24.74 0.78 -1.62 | 20.86 0.55 -2.21 | 29.76 0.78 0.00 | 25.89 0.96 -0.83 | 30.30 1.57 0.00 | 30.33 1.90 -0.02 | 44.04 2.55 -8.84 | 55.02 2.60 -19.81 | 56.71 2.66 -15.76 | 51.26 2.60 -12.24 | 50.22 2.90 -7.18 | 41.34 2.29 -4.54 | 90.45 5.05 -10.25 | 47.72 2.76 -0.36 | 55.94 3.15 -7.07 | 60.02 3.18 -11.91 | 29.89 1.43 -4.08 | 41.20 2.61 0.00 | 33.41 2.22 0.00 |
| MG INDUSTRY___DRP 24185 | 33.07 1.12 -12.50 | 33.78 1.30 -10.40 | 35.92 0.37 -29.02 | 33.15 0.85 -17.58 | 32.42 0.78 -18.23 | 32.32 1.33 -8.65 | 30.96 1.05 -11.82 | 30.65 1.67 0.00 | 29.91 1.36 -4.45 | 30.31 1.58 0.00 | 29.85 1.53 0.09 | 34.12 1.77 0.29 | 33.08 1.78 1.31 | 39.81 2.15 0.63 | 37.92 2.03 0.53 | 41.55 2.17 0.76 | 36.07 1.94 0.38 | 76.62 4.10 2.64 | 45.98 2.39 1.01 | 47.10 2.45 1.07 | 46.38 2.46 1.02 | 39.41 1.48 -13.55 | 40.36 2.25 0.47 | 33.29 1.86 -0.25 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| MID___OSWEGATCHIE_HYD 23849 | 19.42 -0.30 -0.28 | 21.97 -0.35 -0.23 | 3.62 -0.12 2.80 | 7.54 -0.32 6.86 | 3.04 -0.44 9.93 | 9.01 -0.67 12.66 | 18.05 -0.31 -0.26 | 28.51 -0.46 0.00 | 23.89 -0.32 -0.10 | 28.40 -0.33 0.00 | 28.24 -0.17 0.00 | 32.38 -0.26 0.00 | 32.35 -0.27 0.00 | 37.42 -0.38 0.50 | 35.99 -0.43 0.00 | 39.74 -0.40 0.00 | 34.09 -0.42 0.00 | 74.88 -0.28 0.00 | 44.44 -0.16 0.00 | 45.29 -0.42 0.00 | 44.37 -0.56 0.00 | 25.30 -0.41 -1.34 | 38.05 -0.54 0.00 | 30.46 -0.72 0.00 |
| MID___RAQUETTE_HYD 23851 | 18.79 -0.66 0.00 | 21.31 -0.78 0.00 | 1.20 -0.25 5.09 | 3.41 -0.60 10.71 | -2.64 -0.77 15.28 | 2.10 -1.23 19.01 | 17.44 -0.66 0.00 | 27.70 -1.28 0.00 | 23.06 -1.05 0.00 | 27.51 -1.23 0.00 | 27.25 -1.16 0.00 | 31.20 -1.45 0.00 | 31.07 -1.54 0.00 | 35.74 -1.83 0.73 | 34.73 -1.70 0.00 | 38.30 -1.84 0.00 | 32.96 -1.55 0.00 | 72.07 -3.09 0.00 | 42.61 -2.00 0.00 | 43.15 -2.57 0.00 | 42.32 -2.62 0.00 | 23.66 -1.41 -0.69 | 36.45 -2.14 0.00 | 29.36 -1.82 0.00 |
| MILLIKEN___1 23584 | 22.38 0.67 -2.27 | 24.71 0.74 -1.89 | 12.03 0.22 -5.27 | 18.42 0.50 -3.19 | 17.16 0.44 -3.31 | 24.65 0.74 -1.57 | 20.83 0.59 -2.15 | 29.95 0.98 0.00 | 25.86 0.95 -0.81 | 30.04 1.31 0.00 | 29.79 1.39 0.00 | 34.85 1.65 -0.55 | 35.53 1.68 -1.24 | 41.19 1.91 -0.99 | 39.02 1.83 -0.77 | 42.59 2.02 -0.43 | 36.50 1.71 -0.28 | 79.74 3.90 -0.68 | 46.97 2.34 -0.02 | 48.74 2.58 -0.44 | 48.22 2.54 -0.75 | 29.59 1.22 -4.00 | 40.57 1.99 0.00 | 32.75 1.56 0.00 |
| MILLIKEN___2 23585 | 22.38 0.67 -2.27 | 24.71 0.74 -1.89 | 12.03 0.22 -5.27 | 18.42 0.50 -3.19 | 17.16 0.44 -3.31 | 24.65 0.74 -1.57 | 20.83 0.59 -2.15 | 29.95 0.98 0.00 | 25.86 0.95 -0.81 | 30.04 1.31 0.00 | 29.79 1.39 0.00 | 34.85 1.65 -0.55 | 35.53 1.68 -1.24 | 41.19 1.91 -0.99 | 39.02 1.83 -0.77 | 42.59 2.02 -0.43 | 36.50 1.71 -0.28 | 79.74 3.90 -0.68 | 46.97 2.34 -0.02 | 48.74 2.58 -0.44 | 48.22 2.54 -0.75 | 29.59 1.22 -4.00 | 40.57 1.99 0.00 | 32.75 1.56 0.00 |
| MILLIKEN___DIESEL 23629 | 22.38 0.67 -2.27 | 24.71 0.74 -1.89 | 12.03 0.22 -5.27 | 18.42 0.50 -3.19 | 17.16 0.44 -3.31 | 24.65 0.74 -1.57 | 20.83 0.59 -2.15 | 29.95 0.98 0.00 | 25.86 0.95 -0.81 | 30.04 1.31 0.00 | 29.79 1.39 0.00 | 34.85 1.65 -0.55 | 35.53 1.68 -1.24 | 41.19 1.91 -0.99 | 39.02 1.83 -0.77 | 42.59 2.02 -0.43 | 36.50 1.71 -0.28 | 79.74 3.90 -0.68 | 46.97 2.34 -0.02 | 48.74 2.58 -0.44 | 48.22 2.54 -0.75 | 29.59 1.22 -4.00 | 40.57 1.99 0.00 | 32.75 1.56 0.00 |
| MILLSEAT___LFGE 323607 | 21.25 0.14 -1.67 | 23.50 0.03 -1.39 | 10.43 0.02 -3.88 | 17.16 0.08 -2.35 | 15.94 0.09 -2.44 | 23.69 0.19 -1.16 | 19.47 -0.20 -1.58 | 28.45 -0.53 0.00 | 24.56 -0.15 -0.59 | 29.18 0.45 0.00 | 29.05 0.65 0.01 | 31.09 1.32 2.87 | 27.66 1.43 6.38 | 34.62 1.40 5.07 | 33.90 1.42 3.94 | 38.85 1.61 2.91 | 33.97 1.08 1.62 | 72.40 1.91 4.67 | 45.34 0.89 0.16 | 43.71 1.16 3.17 | 41.27 1.17 4.84 | 28.12 0.34 -3.40 | 39.93 1.35 0.00 | 32.70 1.51 0.00 |
| MILLWOOD_138_KV_38W41_REV_LBMP_H 345005 | 32.14 2.03 -10.66 | 33.12 2.16 -8.87 | 31.93 0.65 -24.75 | 31.15 1.44 -14.99 | 30.25 1.29 -15.55 | 31.84 2.12 -7.38 | 29.97 1.79 -10.08 | 31.69 2.71 0.00 | 30.37 2.47 -3.79 | 31.77 3.04 0.00 | 31.87 3.23 -0.23 | 37.10 3.70 -0.75 | 39.80 3.89 -3.31 | 45.88 4.68 -2.90 | 46.55 4.23 -5.90 | 48.25 4.70 -3.41 | 42.73 4.12 -4.10 | 90.53 8.70 -6.67 | 52.31 5.12 -2.59 | 53.74 5.32 -2.70 | 53.22 5.37 -2.91 | 44.23 2.99 -16.86 | 47.17 4.63 -3.95 | 43.30 3.76 -8.36 |
| MODEL_CITY_ENERGY 24167 | 20.77 -0.44 -1.76 | 22.92 -0.63 -1.47 | 10.45 -0.18 -4.09 | 16.84 -0.36 -2.48 | 15.68 -0.30 -2.57 | 23.13 -0.43 -1.22 | 19.00 -0.77 -1.67 | 27.50 -1.47 0.00 | 23.76 -0.97 -0.63 | 28.20 -0.53 0.00 | 28.05 -0.33 0.03 | 25.72 0.20 7.12 | 17.09 0.28 15.80 | 25.69 -0.03 12.57 | 26.69 0.04 9.77 | 32.93 0.07 7.28 | 30.15 -0.34 4.03 | 61.88 -1.40 11.87 | 43.07 -1.14 0.39 | 36.82 -0.89 8.01 | 32.00 -0.75 12.17 | 27.16 -0.71 -3.49 | 38.47 -0.11 0.00 | 31.65 0.47 0.00 |
| MODERN_LFGE___ 323580 | 20.77 -0.44 -1.76 | 22.92 -0.63 -1.47 | 10.45 -0.18 -4.09 | 16.84 -0.36 -2.48 | 15.68 -0.30 -2.57 | 23.13 -0.43 -1.22 | 19.00 -0.77 -1.67 | 27.50 -1.47 0.00 | 23.76 -0.97 -0.63 | 28.20 -0.53 0.00 | 28.05 -0.33 0.03 | 25.72 0.20 7.12 | 17.09 0.28 15.80 | 25.69 -0.03 12.57 | 26.69 0.04 9.77 | 32.93 0.07 7.28 | 30.15 -0.34 4.03 | 61.88 -1.40 11.87 | 43.07 -1.14 0.39 | 36.82 -0.89 8.01 | 32.00 -0.75 12.17 | 27.16 -0.71 -3.49 | 38.47 -0.11 0.00 | 31.65 0.47 0.00 |
| MOHAWK_PAPER___DRP 24187 | 33.64 1.32 -12.88 | 34.33 1.54 -10.71 | 36.85 0.43 -29.89 | 33.81 0.98 -18.10 | 33.09 0.90 -18.77 | 32.88 1.56 -8.98 | 31.49 1.22 -12.17 | 30.94 1.96 0.00 | 30.29 1.60 -4.58 | 30.61 1.88 0.00 | 30.01 1.78 0.18 | 34.15 2.08 0.58 | 32.13 2.08 2.56 | 39.59 2.53 1.24 | 37.81 2.42 1.04 | 41.28 2.62 1.48 | 36.16 2.40 0.75 | 75.17 5.17 5.15 | 45.64 3.00 1.97 | 46.72 3.09 2.10 | 46.01 3.08 2.00 | 39.68 1.82 -13.48 | 40.42 2.75 0.91 | 33.52 2.26 -0.08 |
| MONGAUP___HYD 23641 | 31.63 1.99 -10.20 | 32.73 2.17 -8.48 | 30.84 0.64 -23.66 | 30.47 1.41 -14.33 | 29.54 1.26 -14.87 | 31.49 2.09 -7.05 | 29.48 1.74 -9.64 | 31.66 2.69 0.00 | 30.17 2.43 -3.63 | 31.74 3.01 0.00 | 31.69 3.07 -0.20 | 36.78 3.48 -0.65 | 38.94 3.44 -2.89 | 44.49 4.19 -2.00 | 43.38 3.66 -3.29 | 46.62 4.11 -2.37 | 40.23 3.41 -2.31 | 88.39 7.41 -5.83 | 51.39 4.54 -2.25 | 53.00 4.92 -2.36 | 52.26 4.92 -2.41 | 41.60 2.82 -14.40 | 45.60 4.69 -2.32 | 31.37 3.89 3.70 |
| MONTAUK___DIESEL 23721 | 53.51 3.32 -30.74 | 50.66 3.54 -25.04 | 46.09 1.03 -38.52 | 52.85 2.29 -35.84 | 49.23 2.07 -33.75 | 39.73 3.43 -13.95 | 31.07 2.86 -10.11 | 33.33 4.36 0.00 | 31.99 4.08 -3.81 | 36.68 5.32 -2.63 | 49.42 5.58 -15.43 | 49.16 6.34 -10.17 | 47.83 6.39 -8.83 | 49.62 7.53 -3.79 | 52.09 6.71 -8.96 | 51.94 7.48 -4.31 | 47.00 6.51 -5.98 | 96.27 14.40 -6.71 | 55.74 8.52 -2.63 | 57.11 8.68 -2.72 | 56.68 8.62 -3.13 | 48.08 4.70 -19.01 | 58.88 7.44 -12.85 | 66.19 5.99 -29.02 |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006 | 32.36 2.21 -10.70 | 33.34 2.35 -8.90 | 32.07 0.70 -24.83 | 31.33 1.56 -15.04 | 30.43 1.42 -15.60 | 32.05 2.31 -7.40 | 30.18 1.96 -10.11 | 31.94 2.97 0.00 | 30.62 2.71 -3.81 | 32.07 3.34 0.00 | 32.17 3.52 -0.24 | 37.45 4.06 -0.75 | 40.21 4.28 -3.32 | 48.63 5.14 -5.20 | 54.96 4.62 -13.92 | 51.29 5.11 -6.03 | 48.58 4.48 -9.59 | 91.35 9.47 -6.73 | 52.84 5.56 -2.67 | 54.22 5.78 -2.72 | 54.29 5.84 -3.51 | 50.68 3.26 -23.05 | 52.47 5.06 -8.83 | 52.20 4.11 -16.91 |
| MUNSVILLE_WIND_PWR 323609 | 24.27 1.36 -3.47 | 26.49 1.52 -2.89 | 15.04 0.45 -8.05 | 20.57 0.96 -4.88 | 19.31 0.84 -5.06 | 26.22 1.48 -2.40 | 22.70 1.32 -3.28 | 31.59 2.62 0.00 | 27.80 2.46 -1.23 | 31.96 3.23 0.00 | 31.72 3.29 -0.03 | 37.41 3.97 -0.80 | 38.60 4.02 -1.97 | 44.30 4.55 -1.45 | 42.10 4.54 -1.14 | 45.82 4.89 -0.78 | 39.20 4.22 -0.47 | 86.60 9.79 -1.65 | 50.80 5.88 -0.32 | 52.84 6.23 -0.88 | 52.33 6.12 -1.27 | 32.81 3.09 -5.34 | 43.49 4.77 -0.13 | 34.86 3.63 -0.06 |
| N SALMON___HYD 24042 | 18.82 -0.63 0.00 | 21.29 -0.79 0.00 | 0.30 -0.28 5.96 | 1.48 -0.71 12.53 | -5.14 -0.68 17.87 | -0.97 -1.08 22.23 | 17.44 -0.66 0.00 | 28.07 -0.90 0.00 | 23.41 -0.70 0.00 | 28.00 -0.73 0.00 | 27.76 -0.64 0.00 | 31.87 -0.77 0.00 | 31.74 -0.87 0.00 | 36.34 -1.10 0.86 | 35.56 -0.86 0.00 | 39.35 -0.79 0.00 | 33.87 -0.65 0.00 | 74.02 -1.14 0.00 | 43.91 -0.69 0.00 | 44.86 -0.86 0.00 | 43.99 -0.94 0.00 | 24.24 -0.63 -0.49 | 37.53 -1.06 0.00 | 30.23 -0.95 0.00 |

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|--|--------------------------|---------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|
| N.E_GEN_SANDY PD 24062 | 32.02 1.41 -11.16 | 33.47 1.59 -9.80 | 34.33 0.46 -27.33 | 32.32 1.04 -16.56 | 31.52 0.94 -17.17 | 32.35 1.64 -8.37 | 30.54 1.31 -11.13 | 31.06 2.01 -0.08 | 30.06 1.77 -4.19 | 30.88 2.13 -0.02 | 29.52 2.14 1.03 | 31.84 2.47 3.28 | 20.35 2.51 14.77 | 34.15 3.00 7.15 | 33.03 2.77 6.17 | 34.65 2.99 8.48 | 32.70 2.65 4.46 | 51.23 5.55 29.48 | 36.69 3.24 11.15 | 37.25 3.37 11.84 | 37.03 3.41 11.32 | 34.54 2.02 -8.14 | 36.35 3.11 5.35 | 32.99 2.56 0.75 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G 345014 | 31.97 2.03 -10.50 | 32.96 2.15 -8.73 | 31.54 0.64 -24.36 | 30.91 1.43 -14.76 | 30.00 1.29 -15.30 | 31.72 2.12 -7.26 | 29.80 1.78 -9.92 | 31.67 2.70 0.00 | 30.30 2.46 -3.73 | 31.77 3.04 0.00 | 31.84 3.21 -0.22 | 37.08 3.72 -0.71 | 39.66 3.92 -3.13 | 45.52 4.72 -2.50 | 45.42 4.27 -4.73 | 47.86 4.76 -2.95 | 41.99 4.19 -3.29 | 90.31 8.83 -6.32 | 52.25 5.19 -2.45 | 53.69 5.41 -2.56 | 53.06 5.43 -2.70 | 43.19 3.01 -15.80 | 46.46 4.65 -3.22 | 43.62 3.79 -8.65 |
| NARROWS_GT1_1 24228 | 112.95 2.39 -91.12 | 222.92 2.55 -198.30 | 77.41 0.76 -70.11 | 39.13 1.67 -22.74 | 30.50 1.48 -15.60 | 32.15 2.41 -7.40 | 30.27 2.06 -10.11 | 32.09 3.12 0.00 | 30.76 2.85 -3.81 | 32.24 3.51 0.00 | 32.33 3.68 -0.24 | 37.66 4.27 -0.75 | 40.46 4.52 -3.32 | 48.71 5.42 -5.00 | 54.46 4.82 -13.22 | 51.24 5.29 -5.80 | 48.27 4.65 -9.11 | 91.74 9.86 -6.72 | 53.05 5.78 -2.67 | 54.49 6.05 -2.72 | 54.59 6.20 -3.46 | 50.37 3.49 -22.51 | 52.30 5.31 -8.41 | 51.61 4.28 -16.15 |
| NARROWS_GT1_2 24229 | 112.95 2.39 -91.12 | 222.92 2.55 -198.30 | 77.41 0.76 -70.11 | 39.13 1.67 -22.74 | 30.50 1.48 -15.60 | 32.15 2.41 -7.40 | 30.27 2.06 -10.11 | 32.09 3.12 0.00 | 30.76 2.85 -3.81 | 32.24 3.51 0.00 | 32.33 3.68 -0.24 | 37.66 4.27 -0.75 | 40.46 4.52 -3.32 | 48.71 5.42 -5.00 | 54.46 4.82 -13.22 | 51.24 5.29 -5.80 | 48.27 4.65 -9.11 | 91.74 9.86 -6.72 | 53.05 5.78 -2.67 | 54.49 6.05 -2.72 | 54.59 6.20 -3.46 | 50.37 3.49 -22.51 | 52.30 5.31 -8.41 | 51.61 4.28 -16.15 |
| NARROWS_GT1_3 24230 | 112.95 2.39 -91.12 | 222.92 2.55 -198.30 | 77.41 0.76 -70.11 | 39.13 1.67 -22.74 | 30.50 1.48 -15.60 | 32.15 2.41 -7.40 | 30.27 2.06 -10.11 | 32.09 3.12 0.00 | 30.76 2.85 -3.81 | 32.24 3.51 0.00 | 32.33 3.68 -0.24 | 37.66 4.27 -0.75 | 40.46 4.52 -3.32 | 48.71 5.42 -5.00 | 54.46 4.82 -13.22 | 51.24 5.29 -5.80 | 48.27 4.65 -9.11 | 91.74 9.86 -6.72 | 53.05 5.78 -2.67 | 54.49 6.05 -2.72 | 54.59 6.20 -3.46 | 50.37 3.49 -22.51 | 52.30 5.31 -8.41 | 51.61 4.28 -16.15 |
| NARROWS_GT1_4 24231 | 112.95 2.39 -91.12 | 222.92 2.55 -198.30 | 77.41 0.76 -70.11 | 39.13 1.67 -22.74 | 30.50 1.48 -15.60 | 32.15 2.41 -7.40 | 30.27 2.06 -10.11 | 32.09 3.12 0.00 | 30.76 2.85 -3.81 | 32.24 3.51 0.00 | 32.33 3.68 -0.24 | 37.66 4.27 -0.75 | 40.46 4.52 -3.32 | 48.71 5.42 -5.00 | 54.46 4.82 -13.22 | 51.24 5.29 -5.80 | 48.27 4.65 -9.11 | 91.74 9.86 -6.72 | 53.05 5.78 -2.67 | 54.49 6.05 -2.72 | 54.59 6.20 -3.46 | 50.37 3.49 -22.51 | 52.30 5.31 -8.41 | 51.61 4.28 -16.15 |
| NARROWS_GT1_5 24232 | 112.95 2.39 -91.12 | 222.92 2.55 -198.30 | 77.41 0.76 -70.11 | 39.13 1.67 -22.74 | 30.50 1.48 -15.60 | 32.15 2.41 -7.40 | 30.27 2.06 -10.11 | 32.09 3.12 0.00 | 30.76 2.85 -3.81 | 32.24 3.51 0.00 | 32.33 3.68 -0.24 | 37.66 4.27 -0.75 | 40.46 4.52 -3.32 | 48.71 5.42 -5.00 | 54.46 4.82 -13.22 | 51.24 5.29 -5.80 | 48.27 4.65 -9.11 | 91.74 9.86 -6.72 | 53.05 5.78 -2.67 | 54.49 6.05 -2.72 | 54.59 6.20 -3.46 | 50.37 3.49 -22.51 | 52.30 5.31 -8.41 | 51.61 4.28 -16.15 |
| NARROWS_GT1_6 24233 | 112.95 2.39 -91.12 | 222.92 2.55 -198.30 | 77.41 0.76 -70.11 | 39.13 1.67 -22.74 | 30.50 1.48 -15.60 | 32.15 2.41 -7.40 | 30.27 2.06 -10.11 | 32.09 3.12 0.00 | 30.76 2.85 -3.81 | 32.24 3.51 0.00 | 32.33 3.68 -0.24 | 37.66 4.27 -0.75 | 40.46 4.52 -3.32 | 48.71 5.42 -5.00 | 54.46 4.82 -13.22 | 51.24 5.29 -5.80 | 48.27 4.65 -9.11 | 91.74 9.86 -6.72 | 53.05 5.78 -2.67 | 54.49 6.05 -2.72 | 54.59 6.20 -3.46 | 50.37 3.49 -22.51 | 52.30 5.31 -8.41 | 51.61 4.28 -16.15 |
| NARROWS_GT1_7 24234 | 112.95 2.39 -91.12 | 222.92 2.55 -198.30 | 77.41 0.76 -70.11 | 39.13 1.67 -22.74 | 30.50 1.48 -15.60 | 32.15 2.41 -7.40 | 30.27 2.06 -10.11 | 32.09 3.12 0.00 | 30.76 2.85 -3.81 | 32.24 3.51 0.00 | 32.33 3.68 -0.24 | 37.66 4.27 -0.75 | 40.46 4.52 -3.32 | 48.71 5.42 -5.00 | 54.46 4.82 -13.22 | 51.24 5.29 -5.80 | 48.27 4.65 -9.11 | 91.74 9.86 -6.72 | 53.05 5.78 -2.67 | 54.49 6.05 -2.72 | 54.59 6.20 -3.46 | 50.37 3.49 -22.51 | 52.30 5.31 -8.41 | 51.61 4.28 -16.15 |
| NARROWS_GT1_8 24235 | 112.95 2.39 -91.12 | 222.92 2.55 -198.30 | 77.41 0.76 -70.11 | 39.13 1.67 -22.74 | 30.50 1.48 -15.60 | 32.15 2.41 -7.40 | 30.27 2.06 -10.11 | 32.09 3.12 0.00 | 30.76 2.85 -3.81 | 32.24 3.51 0.00 | 32.33 3.68 -0.24 | 37.66 4.27 -0.75 | 40.46 4.52 -3.32 | 48.71 5.42 -5.00 | 54.46 4.82 -13.22 | 51.24 5.29 -5.80 | 48.27 4.65 -9.11 | 91.74 9.86 -6.72 | 53.05 5.78 -2.67 | 54.49 6.05 -2.72 | 54.59 6.20 -3.46 | 50.37 3.49 -22.51 | 52.30 5.31 -8.41 | 51.61 4.28 -16.15 |
| NARROWS_GT2_1 24236 | 112.95 2.39 -91.12 | 222.92 2.55 -198.30 | 77.41 0.76 -70.11 | 39.13 1.67 -22.74 | 30.50 1.48 -15.60 | 32.15 2.41 -7.40 | 30.27 2.06 -10.11 | 32.09 3.12 0.00 | 30.76 2.85 -3.81 | 32.24 3.51 0.00 | 32.33 3.68 -0.24 | 37.66 4.27 -0.75 | 40.46 4.52 -3.32 | 48.71 5.42 -5.00 | 54.46 4.82 -13.22 | 51.24 5.29 -5.80 | 48.27 4.65 -9.11 | 91.74 9.86 -6.72 | 53.05 5.78 -2.67 | 54.49 6.05 -2.72 | 54.59 6.20 -3.46 | 50.37 3.49 -22.51 | 52.30 5.31 -8.41 | 51.61 4.28 -16.15 |
| NARROWS_GT2_2 24237 | 112.95 2.39 -91.12 | 222.92 2.55 -198.30 | 77.41 0.76 -70.11 | 39.13 1.67 -22.74 | 30.50 1.48 -15.60 | 32.15 2.41 -7.40 | 30.27 2.06 -10.11 | 32.09 3.12 0.00 | 30.76 2.85 -3.81 | 32.24 3.51 0.00 | 32.33 3.68 -0.24 | 37.66 4.27 -0.75 | 40.46 4.52 -3.32 | 48.71 5.42 -5.00 | 54.46 4.82 -13.22 | 51.24 5.29 -5.80 | 48.27 4.65 -9.11 | 91.74 9.86 -6.72 | 53.05 5.78 -2.67 | 54.49 6.05 -2.72 | 54.59 6.20 -3.46 | 50.37 3.49 -22.51 | 52.30 5.31 -8.41 | 51.61 4.28 -16.15 |
| NARROWS_GT2_3 24238 | 112.95 2.39 -91.12 | 222.92 2.55 -198.30 | 77.41 0.76 -70.11 | 39.13 1.67 -22.74 | 30.50 1.48 -15.60 | 32.15 2.41 -7.40 | 30.27 2.06 -10.11 | 32.09 3.12 0.00 | 30.76 2.85 -3.81 | 32.24 3.51 0.00 | 32.33 3.68 -0.24 | 37.66 4.27 -0.75 | 40.46 4.52 -3.32 | 48.71 5.42 -5.00 | 54.46 4.82 -13.22 | 51.24 5.29 -5.80 | 48.27 4.65 -9.11 | 91.74 9.86 -6.72 | 53.05 5.78 -2.67 | 54.49 6.05 -2.72 | 54.59 6.20 -3.46 | 50.37 3.49 -22.51 | 52.30 5.31 -8.41 | 51.61 4.28 -16.15 |
| NARROWS_GT2_4 24239 | 112.95 2.39 -91.12 | 222.92 2.55 -198.30 | 77.41 0.76 -70.11 | 39.13 1.67 -22.74 | 30.50 1.48 -15.60 | 32.15 2.41 -7.40 | 30.27 2.06 -10.11 | 32.09 3.12 0.00 | 30.76 2.85 -3.81 | 32.24 3.51 0.00 | 32.33 3.68 -0.24 | 37.66 4.27 -0.75 | 40.46 4.52 -3.32 | 48.71 5.42 -5.00 | 54.46 4.82 -13.22 | 51.24 5.29 -5.80 | 48.27 4.65 -9.11 | 91.74 9.86 -6.72 | 53.05 5.78 -2.67 | 54.49 6.05 -2.72 | 54.59 6.20 -3.46 | 50.37 3.49 -22.51 | 52.30 5.31 -8.41 | 51.61 4.28 -16.15 |
| NARROWS_GT2_5 24240 | 112.95 2.39 -91.12 | 222.92 2.55 -198.30 | 77.41 0.76 -70.11 | 39.13 1.67 -22.74 | 30.50 1.48 -15.60 | 32.15 2.41 -7.40 | 30.27 2.06 -10.11 | 32.09 3.12 0.00 | 30.76 2.85 -3.81 | 32.24 3.51 0.00 | 32.33 3.68 -0.24 | 37.66 4.27 -0.75 | 40.46 4.52 -3.32 | 48.71 5.42 -5.00 | 54.46 4.82 -13.22 | 51.24 5.29 -5.80 | 48.27 4.65 -9.11 | 91.74 9.86 -6.72 | 53.05 5.78 -2.67 | 54.49 6.05 -2.72 | 54.59 6.20 -3.46 | 50.37 3.49 -22.51 | 52.30 5.31 -8.41 | 51.61 4.28 -16.15 |

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|---|--------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|
| NARROWS_GT2_6 24241 | 112.95 2.39 -91.12 | 222.92 2.55 -198.30 | 77.41 0.76 -70.11 | 39.13 1.67 -22.74 | 30.50 1.48 -15.60 | 32.15 2.41 -7.40 | 30.27 2.06 -10.11 | 32.09 3.12 0.00 | 30.76 2.85 -3.81 | 32.24 3.51 0.00 | 32.33 3.68 -0.24 | 37.66 4.27 -0.75 | 40.46 4.52 -3.32 | 48.71 5.42 -5.00 | 54.46 4.82 -13.22 | 51.24 5.29 -5.80 | 48.27 4.65 -9.11 | 91.74 9.86 -6.72 | 53.05 5.78 -2.67 | 54.49 6.05 -2.72 | 54.59 6.20 -3.46 | 50.37 3.49 -22.51 | 52.30 5.31 -8.41 | 51.61 4.28 -16.15 |
| NARROWS_GT2_7 24242 | 112.95 2.39 -91.12 | 222.92 2.55 -198.30 | 77.41 0.76 -70.11 | 39.13 1.67 -22.74 | 30.50 1.48 -15.60 | 32.15 2.41 -7.40 | 30.27 2.06 -10.11 | 32.09 3.12 0.00 | 30.76 2.85 -3.81 | 32.24 3.51 0.00 | 32.33 3.68 -0.24 | 37.66 4.27 -0.75 | 40.46 4.52 -3.32 | 48.71 5.42 -5.00 | 54.46 4.82 -13.22 | 51.24 5.29 -5.80 | 48.27 4.65 -9.11 | 91.74 9.86 -6.72 | 53.05 5.78 -2.67 | 54.49 6.05 -2.72 | 54.59 6.20 -3.46 | 50.37 3.49 -22.51 | 52.30 5.31 -8.41 | 51.61 4.28 -16.15 |
| NARROWS_GT2_8 24243 | 112.95 2.39 -91.12 | 222.92 2.55 -198.30 | 77.41 0.76 -70.11 | 39.13 1.67 -22.74 | 30.50 1.48 -15.60 | 32.15 2.41 -7.40 | 30.27 2.06 -10.11 | 32.09 3.12 0.00 | 30.76 2.85 -3.81 | 32.24 3.51 0.00 | 32.33 3.68 -0.24 | 37.66 4.27 -0.75 | 40.46 4.52 -3.32 | 48.71 5.42 -5.00 | 54.46 4.82 -13.22 | 51.24 5.29 -5.80 | 48.27 4.65 -9.11 | 91.74 9.86 -6.72 | 53.05 5.78 -2.67 | 54.49 6.05 -2.72 | 54.59 6.20 -3.46 | 50.37 3.49 -22.51 | 52.30 5.31 -8.41 | 51.61 4.28 -16.15 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022 | 32.41 1.66 -11.30 | 33.33 1.84 -9.40 | 33.29 0.52 -26.22 | 31.79 1.18 -15.89 | 30.96 1.07 -16.47 | 31.96 1.80 -7.81 | 30.24 1.47 -10.68 | 31.33 2.36 0.00 | 30.18 2.05 -4.02 | 31.23 2.50 0.00 | 30.99 2.49 -0.09 | 35.84 2.89 -0.31 | 36.92 2.96 -1.35 | 42.44 3.49 -0.65 | 40.18 3.21 -0.55 | 44.48 3.55 -0.78 | 38.11 3.20 -0.40 | 85.09 7.21 -2.72 | 49.95 4.31 -1.04 | 51.25 4.43 -1.10 | 50.45 4.46 -1.05 | 40.19 2.51 -13.30 | 42.85 3.78 -0.48 | 34.38 3.00 -0.20 |
| NEG CAPITAL___MECHNVIL 23645 | 34.33 1.70 -13.19 | 34.99 1.94 -10.97 | 37.89 0.55 -30.80 | 34.93 1.24 -18.97 | 34.37 1.13 -19.83 | 34.15 1.92 -9.89 | 32.09 1.53 -12.46 | 31.42 2.45 0.00 | 30.90 2.10 -4.69 | 31.25 2.52 0.00 | 30.63 2.44 0.21 | 34.84 2.88 0.69 | 32.40 2.82 3.03 | 40.19 3.32 1.43 | 38.40 3.20 1.23 | 41.86 3.47 1.75 | 36.77 3.14 0.89 | 76.07 7.01 6.10 | 46.41 4.15 2.34 | 47.52 4.27 2.48 | 46.78 4.21 2.37 | 40.39 2.40 -13.61 | 41.15 3.65 1.08 | 34.25 3.06 -0.01 |
| NEG CENTRAL_HIGH_ACRES 23767 | 20.59 -0.21 -1.36 | 22.90 -0.32 -1.14 | 9.63 -0.08 -3.17 | 16.49 -0.16 -1.92 | 15.25 -0.15 -1.99 | 22.98 -0.31 -0.94 | 19.02 -0.37 -1.29 | 28.29 -0.68 0.00 | 24.23 -0.36 -0.48 | 28.69 -0.04 0.00 | 28.46 0.05 0.00 | 32.47 0.31 0.49 | 31.92 0.41 1.10 | 37.77 0.34 0.87 | 36.16 0.41 0.68 | 40.28 0.53 0.40 | 34.56 0.30 0.25 | 75.07 0.56 0.64 | 44.85 0.27 0.02 | 45.63 0.32 0.41 | 44.50 0.27 0.70 | 27.46 -0.02 -3.10 | 38.87 0.29 0.00 | 31.55 0.36 0.00 |
| NEG CENTRAL___DRP 24199 | 21.28 0.35 -1.50 | 23.70 0.37 -1.24 | 10.12 0.12 -3.47 | 17.10 0.27 -2.10 | 15.84 0.25 -2.18 | 23.79 0.42 -1.03 | 19.80 0.29 -1.41 | 29.39 0.42 0.00 | 25.15 0.51 -0.53 | 29.57 0.84 0.00 | 29.39 0.98 0.00 | 33.93 1.29 0.00 | 33.98 1.38 0.00 | 39.67 1.37 0.00 | 37.79 1.36 0.00 | 41.72 1.57 0.00 | 35.79 1.28 0.00 | 78.01 2.85 0.00 | 46.25 1.64 0.00 | 47.56 1.83 0.00 | 46.73 1.79 0.00 | 28.44 0.85 -3.21 | 40.02 1.43 0.00 | 32.41 1.22 0.00 |
| NEG CENTRAL___INDECK 23768 | 22.20 0.79 -1.97 | 24.52 0.81 -1.64 | 11.36 0.25 -4.57 | 18.09 0.60 -2.77 | 16.86 0.58 -2.87 | 24.71 1.00 -1.36 | 20.62 0.66 -1.86 | 29.99 1.02 0.00 | 25.98 1.18 -0.70 | 30.62 1.89 0.00 | 30.54 2.13 0.00 | 37.40 2.82 -1.94 | 39.90 2.93 -4.36 | 44.95 3.19 -3.47 | 42.24 3.12 -2.69 | 45.22 3.58 -1.49 | 38.36 2.88 -0.97 | 83.83 6.35 -2.33 | 48.31 3.63 -0.07 | 51.14 3.91 -1.50 | 51.33 3.79 -2.61 | 29.88 1.80 -3.71 | 41.77 3.18 0.00 | 33.81 2.63 0.00 |
| NEG CENTRAL___SENECA 23627 | 21.54 0.44 -1.65 | 23.94 0.48 -1.38 | 10.53 0.15 -3.84 | 17.40 0.35 -2.33 | 16.16 0.33 -2.41 | 24.06 0.57 -1.14 | 20.06 0.40 -1.56 | 29.55 0.58 0.00 | 25.37 0.68 -0.59 | 29.81 1.08 0.00 | 29.68 1.27 0.00 | 34.29 1.65 0.00 | 34.38 1.76 0.00 | 39.98 1.68 0.00 | 38.13 1.70 0.00 | 42.11 1.97 0.00 | 36.13 1.62 0.00 | 78.67 3.52 0.00 | 46.63 2.02 0.00 | 47.98 2.26 0.00 | 47.15 2.22 0.00 | 28.87 1.11 -3.38 | 40.41 1.83 0.00 | 32.77 1.58 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 21.33 0.43 -1.46 | 23.75 0.46 -1.21 | 10.06 0.14 -3.38 | 17.11 0.34 -2.05 | 15.79 0.26 -2.12 | 23.74 0.40 -1.01 | 19.76 0.29 -1.38 | 29.50 0.52 0.00 | 25.14 0.52 -0.52 | 29.61 0.88 0.00 | 29.35 0.94 0.00 | 33.89 1.25 0.00 | 33.92 1.31 0.00 | 39.76 1.47 0.00 | 37.84 1.41 0.00 | 41.66 1.52 0.00 | 35.73 1.22 0.00 | 78.11 2.95 0.00 | 46.32 1.72 0.00 | 47.65 1.93 0.00 | 46.77 1.84 0.00 | 28.33 0.78 -3.17 | 39.95 1.36 0.00 | 32.26 1.08 0.00 |
| NEG MILLWOOD___DRP 24198 | 32.45 2.19 -10.82 | 33.43 2.35 -9.00 | 32.34 0.70 -25.10 | 31.48 1.55 -15.20 | 30.57 1.39 -15.77 | 32.12 2.29 -7.48 | 30.24 1.92 -10.22 | 31.92 2.95 0.00 | 30.64 2.68 -3.85 | 32.05 3.33 0.00 | 32.14 3.52 -0.21 | 37.38 4.07 -0.67 | 39.83 4.26 -2.96 | 44.62 5.13 -1.19 | 41.47 4.67 -0.37 | 46.80 5.21 -1.45 | 39.41 4.60 -0.30 | 91.01 9.89 -5.96 | 52.69 5.81 -2.27 | 54.14 6.00 -2.42 | 53.20 6.02 -2.25 | 40.45 3.32 -12.75 | 44.25 5.11 -0.56 | 36.12 4.09 -0.85 |
| NEG NORTH_FLCN_SEA 23793 | 18.65 -0.80 0.00 | 21.14 -0.94 0.00 | -0.16 -0.35 6.36 | 0.46 -0.89 13.37 | -6.44 -0.78 19.07 | -2.58 -1.20 23.72 | 17.32 -0.77 0.00 | 28.01 -0.97 0.00 | 23.38 -0.72 0.00 | 27.93 -0.80 0.00 | 27.65 -0.76 0.00 | 31.77 -0.87 0.00 | 31.61 -1.00 0.91 | 36.12 -1.27 0.00 | 35.47 -0.96 0.00 | 39.33 -0.82 0.00 | 34.00 -0.51 0.00 | 74.46 -0.69 0.00 | 44.19 -0.41 0.00 | 45.30 -0.42 0.00 | 44.44 -0.49 0.00 | 24.33 -0.45 -0.40 | 37.73 -0.85 0.00 | 30.42 -0.77 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 18.51 -0.93 0.00 | 20.96 -1.12 0.00 | -0.10 -0.39 6.25 | 0.62 -0.95 13.15 | -6.19 -0.85 18.75 | -2.34 -1.36 23.33 | 17.17 -0.93 0.00 | 27.74 -1.24 0.00 | 23.10 -1.01 0.00 | 27.58 -1.15 0.00 | 27.34 -1.07 0.00 | 31.38 -1.27 0.00 | 31.22 -1.39 0.00 | 35.72 -1.68 0.90 | 35.04 -1.39 0.00 | 38.84 -1.30 0.00 | 33.49 -1.02 0.00 | 73.19 -1.96 0.00 | 43.47 -1.14 0.00 | 44.52 -1.20 0.00 | 43.66 -1.27 0.00 | 23.97 -0.83 -0.43 | 37.17 -1.41 0.00 | 30.00 -1.18 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 18.72 -0.72 0.00 | 21.21 -0.87 0.00 | -0.12 -0.33 6.34 | 0.55 -0.84 13.34 | -6.34 -0.73 19.02 | -2.45 -1.14 23.66 | 17.37 -0.72 0.00 | 28.10 -0.88 0.00 | 23.46 -0.64 0.00 | 28.04 -0.69 0.00 | 27.75 -0.66 0.00 | 31.90 -0.74 0.00 | 31.74 -0.87 0.91 | 36.28 -1.11 0.00 | 35.63 -0.79 0.00 | 39.52 -0.62 0.00 | 34.17 -0.34 0.00 | 74.86 -0.30 0.00 | 44.47 -0.13 0.00 | 45.58 -0.14 0.00 | 44.71 -0.22 0.00 | 24.48 -0.30 -0.41 | 37.95 -0.64 0.00 | 30.57 -0.62 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 18.72 -0.72 0.00 | 21.21 -0.87 0.00 | -0.12 -0.33 6.34 | 0.55 -0.84 13.34 | -6.34 -0.73 19.02 | -2.45 -1.14 23.66 | 17.37 -0.72 0.00 | 28.10 -0.88 0.00 | 23.46 -0.64 0.00 | 28.04 -0.69 0.00 | 27.75 -0.66 0.00 | 31.90 -0.74 0.00 | 31.74 -0.87 0.91 | 36.28 -1.11 0.00 | 35.63 -0.79 0.00 | 39.52 -0.62 0.00 | 34.17 -0.34 0.00 | 74.86 -0.30 0.00 | 44.47 -0.13 0.00 | 45.58 -0.14 0.00 | 44.71 -0.22 0.00 | 24.48 -0.30 -0.41 | 37.95 -0.64 0.00 | 30.57 -0.62 0.00 |

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| NEG NORTH___PLATTSBURG 23628 | 18.72 -0.72 0.00 | 21.21 -0.87 0.00 | -0.12 -0.33 6.34 | 0.55 -0.84 13.34 | -6.34 -0.73 19.02 | -2.45 -1.14 23.66 | 17.37 -0.72 0.00 | 28.10 -0.88 0.00 | 23.46 -0.64 0.00 | 28.04 -0.69 0.00 | 27.75 -0.66 0.00 | 31.90 -0.74 0.00 | 31.74 -0.87 0.00 | 36.28 -1.11 0.91 | 35.63 -0.79 0.00 | 39.52 -0.62 0.00 | 34.17 -0.34 0.00 | 74.86 -0.30 0.00 | 44.47 -0.13 0.00 | 45.58 -0.14 0.00 | 44.71 -0.22 0.00 | 24.48 -0.30 -0.41 | 37.95 -0.64 0.00 | 30.57 -0.62 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 20.97 -0.22 -1.74 | 23.17 -0.36 -1.45 | 10.49 -0.09 -4.05 | 17.02 -0.15 -2.45 | 15.84 -0.11 -2.54 | 23.39 -0.16 -1.21 | 19.24 -0.51 -1.65 | 27.91 -1.06 0.00 | 24.12 -0.61 -0.62 | 28.64 -0.09 0.00 | 28.50 0.11 0.01 | 30.78 0.68 2.54 | 27.71 0.77 5.67 | 34.33 0.55 4.51 | 33.53 0.61 3.51 | 38.67 0.70 2.16 | 33.41 0.23 1.33 | 71.91 -0.07 3.17 | 44.15 -0.34 0.11 | 43.43 -0.11 2.18 | 41.35 0.00 3.59 | 27.56 -0.29 -3.48 | 39.09 0.50 0.00 | 32.12 0.94 0.00 |
| NEG WEST___LANCASTR 23811 | 21.89 0.42 -2.03 | 24.23 0.46 -1.69 | 11.41 0.16 -4.71 | 18.02 0.44 -2.85 | 16.78 0.41 -2.96 | 24.42 0.67 -1.40 | 20.34 0.32 -1.92 | 29.32 0.34 0.00 | 25.43 0.61 -0.72 | 30.01 1.28 0.00 | 30.09 1.60 -0.08 | 67.13 2.37 -32.12 | 107.02 2.42 -71.99 | 97.98 2.43 -57.26 | 83.22 2.32 -44.48 | 68.67 2.53 -26.00 | 52.71 1.73 -16.47 | 116.20 3.22 -37.82 | 47.45 1.56 -1.29 | 73.50 1.99 -25.79 | 90.61 2.16 -43.51 | 29.04 0.86 -3.79 | 40.67 2.08 0.00 | 33.24 2.06 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 23.63 0.58 -3.61 | 25.77 0.68 -3.00 | 15.12 0.21 -8.37 | 20.26 0.47 -5.07 | 19.10 0.43 -5.26 | 25.57 0.74 -2.49 | 22.08 0.57 -3.41 | 29.81 0.84 0.00 | 26.24 0.85 -1.28 | 29.90 1.17 0.00 | 29.79 1.35 -0.03 | 35.37 1.68 -1.05 | 36.92 1.75 -2.56 | 42.14 1.94 -1.90 | 39.75 1.84 -1.49 | 43.23 2.09 -1.01 | 36.80 1.68 -0.61 | 80.82 3.60 -2.07 | 47.00 2.03 -0.37 | 49.10 2.26 -1.12 | 48.86 2.27 -1.65 | 30.95 1.08 -5.49 | 40.58 1.84 -0.15 | 32.75 1.51 -0.06 |
| NEG___GEN_MONROE 24207 | 21.21 0.34 -1.43 | 23.50 0.23 -1.19 | 9.92 0.07 -3.32 | 16.95 0.21 -2.01 | 15.69 0.20 -2.08 | 23.64 0.30 -0.99 | 19.49 0.04 -1.35 | 28.83 -0.15 0.00 | 24.73 0.12 -0.51 | 29.35 0.61 0.00 | 29.31 0.91 0.00 | 31.65 1.39 2.37 | 28.85 1.55 5.31 | 35.68 1.61 4.23 | 34.68 1.54 3.28 | 39.89 1.77 2.02 | 34.59 1.32 1.24 | 75.80 2.69 2.04 | 45.94 1.44 0.10 | 45.53 1.60 1.78 | 43.56 1.52 2.90 | 28.14 0.60 -3.17 | 39.98 1.40 0.00 | 32.72 1.54 0.00 |
| NEPA___ENERGY 23901 | 21.69 0.20 -2.05 | 24.03 0.25 -1.70 | 11.39 0.10 -4.75 | 17.91 0.30 -2.88 | 16.72 0.32 -2.98 | 24.38 0.63 -1.42 | 20.37 0.34 -1.93 | 29.34 0.36 0.00 | 25.44 0.60 -0.73 | 29.87 1.14 0.00 | 29.98 1.52 -0.04 | 54.09 2.20 -19.25 | 78.12 2.31 -43.19 | 74.91 2.26 -34.35 | 65.28 2.17 -26.68 | 57.65 2.42 -15.09 | 45.94 1.68 -9.75 | 99.25 3.26 -20.83 | 46.87 1.53 -0.73 | 62.25 2.02 -14.51 | 71.97 2.12 -24.91 | 28.91 0.73 -3.79 | 40.46 1.88 0.00 | 33.05 1.87 0.00 |
| NEVERSINK___HYD 23608 | 31.36 1.82 -10.10 | 32.41 1.93 -8.40 | 30.54 0.58 -23.43 | 30.19 1.27 -14.19 | 29.25 1.12 -14.72 | 31.10 1.78 -6.98 | 29.13 1.49 -9.54 | 31.28 2.30 0.00 | 29.81 2.12 -3.59 | 31.42 2.69 0.00 | 31.43 2.86 -0.16 | 36.50 3.34 -0.52 | 38.47 3.57 -2.29 | 43.80 4.26 -1.24 | 41.75 3.93 -1.39 | 45.95 4.33 -1.48 | 39.28 3.78 -0.99 | 88.17 8.40 -4.61 | 51.35 4.98 -1.77 | 52.74 5.14 -1.87 | 51.90 5.14 -1.82 | 40.02 2.82 -12.82 | 43.98 4.29 -1.10 | 34.24 3.38 0.32 |
| NEWTON___FALLS_HYD 23847 | 19.42 -0.30 -0.28 | 21.97 -0.35 -0.23 | 3.62 -0.12 2.80 | 7.54 -0.32 6.86 | 3.04 -0.44 9.93 | 9.01 -0.67 12.66 | 18.05 -0.31 -0.26 | 28.51 -0.46 0.00 | 23.89 -0.32 -0.10 | 28.40 -0.33 0.00 | 28.24 -0.17 0.00 | 32.38 -0.26 0.00 | 32.35 -0.27 0.00 | 37.42 -0.38 0.50 | 35.99 -0.43 0.00 | 39.74 -0.40 0.00 | 34.09 -0.42 0.00 | 74.88 -0.28 0.00 | 44.44 -0.16 0.00 | 45.29 -0.42 0.00 | 44.37 -0.56 0.00 | 25.30 -0.41 -1.34 | 38.05 -0.54 0.00 | 30.46 -0.72 0.00 |
| NIAGARA_115E_LBMP 323715 | 20.65 -0.57 -1.78 | 22.78 -0.78 -1.48 | 10.45 -0.23 -4.14 | 16.75 -0.48 -2.50 | 15.61 -0.40 -2.60 | 22.99 -0.58 -1.23 | 18.88 -0.91 -1.69 | 27.27 -1.70 0.00 | 23.57 -1.17 -0.63 | 27.96 -0.76 0.00 | 27.81 -0.56 0.04 | 23.42 -0.08 9.15 | 12.28 -0.01 20.32 | 21.75 -0.38 16.16 | 23.56 -0.30 12.57 | 30.50 -0.31 9.34 | 28.66 -0.68 5.17 | 57.73 -2.20 15.23 | 42.47 -1.63 0.51 | 34.08 -1.38 10.26 | 28.10 -1.22 15.62 | 26.93 -0.96 -3.51 | 38.12 -0.47 0.00 | 31.38 0.20 0.00 |
| NIAGARA_115W_LBMP 323714 | 20.67 -0.55 -1.78 | 22.84 -0.72 -1.48 | 10.49 -0.17 -4.13 | 16.89 -0.33 -2.50 | 15.71 -0.30 -2.60 | 23.02 -0.56 -1.23 | 18.97 -0.80 -1.68 | 27.38 -1.59 0.00 | 23.68 -1.05 -0.63 | 28.07 -0.66 0.00 | 27.89 -0.52 0.00 | 38.05 -0.22 -5.63 | 45.32 -0.12 -12.83 | 48.00 -0.50 -10.20 | 43.97 -0.37 -7.91 | 42.23 -0.39 -2.48 | 36.20 -0.68 -2.38 | 75.46 -2.08 -2.38 | 43.21 -1.47 -0.07 | 45.94 -1.32 -1.53 | 48.16 -1.20 -4.42 | 27.02 -0.88 -3.52 | 38.24 -0.34 0.00 | 31.66 0.48 0.00 |
| NIAGARA_230_LBMP 323716 | 20.78 -0.42 -1.76 | 22.99 -0.55 -1.46 | 10.49 -0.13 -4.08 | 16.96 -0.23 -2.47 | 15.77 -0.20 -2.57 | 23.18 -0.38 -1.22 | 19.12 -0.64 -1.66 | 27.65 -1.32 0.00 | 23.88 -0.85 -0.63 | 28.30 -0.43 0.00 | 28.10 -0.29 0.03 | 23.63 0.12 9.13 | 12.53 0.22 20.30 | 22.04 -0.11 16.14 | 23.85 -0.02 12.55 | 30.83 0.01 9.32 | 28.98 -0.37 5.15 | 58.60 -1.35 15.21 | 43.04 -1.06 0.51 | 34.63 -0.85 10.24 | 28.60 -0.73 15.60 | 27.23 -0.64 -3.49 | 38.51 -0.07 0.00 | 31.71 0.53 0.00 |
| NIAGARA___ 23760 | 20.68 -0.54 -1.78 | 22.84 -0.72 -1.48 | 10.46 -0.21 -4.13 | 16.79 -0.44 -2.50 | 15.64 -0.37 -2.60 | 23.04 -0.53 -1.23 | 18.97 -0.81 -1.68 | 27.48 -1.50 0.00 | 23.73 -1.00 -0.63 | 28.14 -0.59 0.00 | 27.97 -0.42 0.02 | 26.88 -0.01 5.76 | 20.27 0.05 12.39 | 27.63 -0.28 10.39 | 28.21 -0.18 8.03 | 32.91 -0.15 7.08 | 30.33 -0.53 3.66 | 61.31 -1.77 12.07 | 42.87 -1.33 0.41 | 36.47 -1.11 8.14 | 32.08 -0.97 11.90 | 27.08 -0.80 -3.50 | 38.31 -0.27 0.00 | 31.53 0.34 0.00 |
| NINE_MILE_1 23575 | 19.84 -0.34 -0.74 | 22.29 -0.41 -0.62 | 8.14 -0.11 -1.72 | 15.51 -0.26 -1.04 | 14.25 -0.24 -1.08 | 22.45 -0.41 -0.51 | 18.44 -0.36 -0.70 | 28.38 -0.60 0.00 | 23.95 -0.42 -0.26 | 28.28 -0.45 0.00 | 27.93 -0.48 0.00 | 32.12 -0.52 0.00 | 32.10 -0.51 0.00 | 37.67 -0.63 0.00 | 35.83 -0.59 0.00 | 39.52 -0.62 0.00 | 33.93 -0.58 0.00 | 73.89 -1.27 0.00 | 43.84 -0.77 0.00 | 44.97 -0.75 0.00 | 44.18 -0.75 0.00 | 26.30 -0.46 -2.38 | 37.92 -0.66 0.00 | 30.67 -0.52 0.00 |
| NINE_MILE_2 23744 | 19.84 -0.34 -0.74 | 22.29 -0.41 -0.61 | 8.14 -0.11 -1.71 | 15.50 -0.26 -1.04 | 14.25 -0.23 -1.08 | 22.45 -0.40 -0.51 | 18.44 -0.36 -0.70 | 28.38 -0.60 0.00 | 23.95 -0.42 -0.26 | 28.29 -0.44 0.00 | 27.93 -0.48 0.00 | 32.12 -0.52 0.00 | 32.10 -0.51 0.00 | 37.67 -0.63 0.00 | 35.83 -0.60 0.00 | 39.52 -0.62 0.00 | 33.93 -0.58 0.00 | 73.89 -1.27 0.00 | 43.84 -0.77 0.00 | 44.97 -0.75 0.00 | 44.18 -0.75 0.00 | 26.29 -0.46 -2.38 | 37.92 -0.66 0.00 | 30.67 -0.52 0.00 |
| NM_CAPITAL___DRP 24208 | 33.44 1.19 -12.80 | 34.13 1.39 -10.65 | 36.64 0.38 -29.72 | 33.62 0.89 -18.00 | 32.91 0.83 -18.67 | 32.70 1.43 -8.93 | 31.32 1.12 -12.10 | 30.79 1.82 0.00 | 30.11 1.45 -4.55 | 30.38 1.66 0.00 | 29.78 1.55 0.18 | 33.88 1.80 0.56 | 31.93 1.80 2.48 | 39.27 2.17 1.20 | 37.50 2.09 1.00 | 40.92 2.21 1.44 | 35.81 2.03 0.73 | 74.44 4.28 5.00 | 45.16 2.47 1.91 | 46.24 2.54 2.03 | 45.55 2.55 1.94 | 39.37 1.55 -13.44 | 40.03 2.32 0.89 | 33.21 1.93 -0.10 |

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| NM_CENTRAL___DRP 24181 | 20.57 0.11 -1.02 | 23.03 0.10 -0.85 | 8.95 0.04 -2.37 | 16.24 0.08 -1.44 | 14.97 0.07 -1.49 | 23.16 0.11 -0.71 | 19.12 0.06 -0.97 | 29.04 0.06 0.00 | 24.63 0.16 -0.36 | 29.04 0.31 0.00 | 28.74 0.34 0.00 | 33.06 0.41 0.00 | 33.04 0.43 0.00 | 38.77 0.48 0.00 | 36.89 0.47 0.00 | 40.71 0.57 0.00 | 34.95 0.43 0.00 | 76.14 0.98 0.00 | 45.15 0.55 0.00 | 46.31 0.59 0.00 | 45.50 0.56 0.00 | 27.35 0.22 -2.75 | 38.97 0.39 0.00 | 31.53 0.35 0.00 |
| NM_FRONTIER___DRP 24179 | 20.67 -0.55 -1.78 | 22.84 -0.72 -1.48 | 10.49 -0.17 -4.13 | 16.89 -0.33 -2.50 | 15.71 -0.30 -2.60 | 23.02 -0.56 -1.23 | 18.97 -0.80 -1.68 | 27.38 -1.59 0.00 | 23.68 -1.05 -0.63 | 28.07 -0.66 0.00 | 27.89 -0.52 0.00 | 38.05 -0.22 -5.63 | 45.32 -0.12 -12.83 | 48.00 -0.50 -10.20 | 43.97 -0.37 -7.91 | 42.23 -0.39 -2.48 | 36.20 -0.68 -2.38 | 75.46 -2.08 -2.38 | 43.21 -1.47 -0.07 | 45.94 -1.32 -1.53 | 48.16 -1.20 -4.42 | 27.02 -0.88 -3.52 | 38.24 -0.34 0.00 | 31.66 0.48 0.00 |
| NM_ST_REGIS___HYD 24053 | 18.79 -0.65 0.00 | 21.30 -0.78 0.00 | 1.01 -0.26 5.27 | 3.00 -0.63 11.09 | -3.15 -0.75 15.81 | 1.47 -1.21 19.67 | 17.44 -0.66 0.00 | 27.79 -1.19 0.00 | 23.15 -0.96 0.00 | 27.63 -1.10 0.00 | 27.38 -1.03 0.00 | 31.36 -1.28 0.00 | 31.24 -1.37 0.00 | 35.89 -1.65 0.76 | 34.94 -1.49 0.00 | 38.58 -1.56 0.00 | 33.20 -1.31 0.00 | 72.57 -2.59 0.00 | 42.96 -1.65 0.00 | 43.60 -2.12 0.00 | 42.75 -2.18 0.00 | 23.82 -1.21 -0.65 | 36.72 -1.87 0.00 | 29.58 -1.60 0.00 |
| NORTHPORT___1 23551 | 52.41 2.22 -30.74 | 49.54 2.42 -25.04 | 45.78 0.72 -38.52 | 52.18 1.62 -35.84 | 48.63 1.47 -33.75 | 38.74 2.44 -13.95 | 30.26 2.05 -10.11 | 31.93 2.96 0.00 | 30.58 2.67 -3.81 | 34.73 3.37 -2.63 | 47.36 3.53 -15.43 | 46.84 4.03 -10.17 | 45.59 4.15 -8.83 | 46.92 4.82 -3.79 | 46.61 4.12 -6.06 | 46.74 4.60 -1.99 | 44.31 3.88 -5.92 | 89.12 8.67 -5.29 | 52.51 5.28 -2.63 | 53.53 5.27 -2.53 | 53.28 5.22 -3.12 | 46.26 2.88 -19.00 | 49.38 4.72 -6.07 | 44.34 3.98 -9.18 |
| NORTHPORT___2 23552 | 52.41 2.22 -30.74 | 49.54 2.42 -25.04 | 45.78 0.72 -38.52 | 52.18 1.62 -35.84 | 48.63 1.47 -33.75 | 38.74 2.44 -13.95 | 30.26 2.05 -10.11 | 31.93 2.96 0.00 | 30.58 2.67 -3.81 | 34.73 3.37 -2.63 | 47.36 3.53 -15.43 | 46.84 4.03 -10.17 | 45.59 4.15 -8.83 | 46.92 4.82 -3.79 | 46.61 4.12 -6.06 | 46.74 4.60 -1.99 | 44.31 3.88 -5.92 | 89.12 8.67 -5.29 | 52.51 5.28 -2.63 | 53.53 5.27 -2.53 | 53.28 5.22 -3.12 | 46.26 2.88 -19.00 | 49.38 4.72 -6.07 | 44.34 3.98 -9.18 |
| NORTHPORT___3 23553 | 52.33 2.15 -30.74 | 49.43 2.31 -25.04 | 45.76 0.70 -38.52 | 52.16 1.60 -35.84 | 48.60 1.44 -33.75 | 38.68 2.39 -13.95 | 30.21 1.99 -10.11 | 31.85 2.88 0.00 | 30.52 2.61 -3.81 | 34.64 3.28 -2.63 | 47.22 3.39 -15.43 | 46.67 3.85 -10.17 | 45.47 4.03 -8.83 | 46.75 4.67 -3.79 | 46.50 4.02 -6.05 | 46.63 4.50 -1.98 | 44.26 3.83 -5.92 | 88.88 8.53 -5.19 | 52.42 5.19 -2.63 | 53.45 5.19 -2.54 | 53.19 5.12 -3.13 | 46.18 2.79 -19.01 | 49.47 4.64 -6.24 | 44.76 3.91 -9.67 |
| NORTHPORT___4 23650 | 52.33 2.15 -30.74 | 49.43 2.31 -25.04 | 45.76 0.70 -38.52 | 52.16 1.60 -35.84 | 48.60 1.44 -33.75 | 38.68 2.39 -13.95 | 30.21 1.99 -10.11 | 31.85 2.88 0.00 | 30.52 2.61 -3.81 | 34.64 3.28 -2.63 | 47.22 3.39 -15.43 | 46.67 3.85 -10.17 | 45.47 4.03 -8.83 | 46.75 4.67 -3.79 | 46.50 4.02 -6.05 | 46.63 4.50 -1.98 | 44.26 3.83 -5.92 | 88.88 8.53 -5.19 | 52.42 5.19 -2.63 | 53.45 5.19 -2.54 | 53.19 5.12 -3.13 | 46.18 2.79 -19.01 | 49.47 4.64 -6.24 | 44.76 3.91 -9.67 |
| NORTHPORT___IC 23718 | 52.41 2.22 -30.74 | 49.54 2.42 -25.04 | 45.78 0.72 -38.52 | 52.18 1.62 -35.84 | 48.63 1.47 -33.75 | 38.74 2.44 -13.95 | 30.26 2.05 -10.11 | 31.93 2.96 0.00 | 30.58 2.67 -3.81 | 34.73 3.37 -2.63 | 47.36 3.53 -15.43 | 46.84 4.03 -10.17 | 45.59 4.15 -8.83 | 46.92 4.82 -3.79 | 46.61 4.12 -6.06 | 46.74 4.60 -1.99 | 44.31 3.88 -5.92 | 89.12 8.67 -5.29 | 52.51 5.28 -2.63 | 53.53 5.27 -2.53 | 53.28 5.22 -3.12 | 46.26 2.88 -19.00 | 49.38 4.72 -6.07 | 44.34 3.98 -9.18 |
| NPX_GEN_1385_PROXY 323591 | 49.70 1.64 -28.62 | 49.01 1.89 -25.04 | 43.84 0.52 -36.78 | 51.76 1.20 -35.84 | 48.31 1.15 -33.75 | 38.36 2.06 -13.95 | 30.02 1.81 -10.11 | 31.60 2.55 -0.07 | 29.64 1.97 -3.56 | 33.86 2.50 -2.63 | 46.56 2.72 -15.43 | 46.01 3.20 -10.17 | 44.28 3.13 -8.54 | 36.12 3.64 5.83 | 25.70 2.99 13.72 | 29.12 3.37 14.40 | 43.58 3.15 -5.92 | 90.17 9.72 -5.29 | 53.08 5.85 -2.63 | 53.04 4.79 -2.53 | 52.68 4.63 -3.12 | 45.56 2.19 -19.00 | 35.93 3.53 6.18 | 36.11 3.03 -1.90 |
| NPX_GEN_CSC 323557 | 52.48 2.29 -30.74 | 49.55 2.43 -25.04 | 45.77 0.71 -38.52 | 52.14 1.58 -35.84 | 48.59 1.43 -33.75 | 38.66 2.37 -13.95 | 30.20 1.99 -10.11 | 31.96 2.91 -0.07 | 30.39 2.72 -3.56 | 34.89 3.52 -2.63 | 47.56 3.72 -15.43 | 47.09 4.27 -10.17 | 45.60 4.45 -8.54 | 47.34 5.25 -3.79 | 49.95 4.57 -8.96 | 49.51 5.05 -4.31 | 44.77 4.28 -5.98 | 91.35 9.48 -6.71 | 53.01 5.78 -2.63 | 54.36 5.92 -2.72 | 53.94 5.88 -3.13 | 46.62 3.24 -19.01 | 56.54 5.18 -12.77 | 64.22 4.26 -28.78 |
| NSINS_S_GLNS_FALLS 23858 | 34.64 1.92 -13.27 | 35.30 2.17 -11.04 | 38.14 0.59 -31.01 | 35.19 1.37 -19.10 | 34.62 1.23 -19.98 | 34.35 2.04 -9.97 | 32.30 1.65 -12.54 | 31.61 2.63 0.00 | 31.12 2.29 -4.72 | 31.49 2.76 0.00 | 30.90 2.69 0.20 | 35.11 3.10 0.63 | 32.61 2.79 2.79 | 40.14 3.17 1.32 | 38.27 2.98 1.13 | 41.66 3.14 1.61 | 36.62 2.93 0.82 | 76.40 6.87 5.62 | 46.52 4.06 2.15 | 47.67 4.23 2.28 | 46.92 4.17 2.18 | 40.52 2.36 -13.77 | 41.34 3.75 1.00 | 34.69 3.49 -0.03 |
| NUCOR_STEEL___DRP 24197 | 21.25 0.41 -1.40 | 23.68 0.43 -1.16 | 9.92 0.14 -3.24 | 17.02 0.33 -1.96 | 15.69 0.24 -2.04 | 23.67 0.36 -0.96 | 19.68 0.27 -1.32 | 29.46 0.48 0.00 | 25.08 0.47 -0.50 | 29.56 0.83 0.00 | 29.28 0.87 0.00 | 33.79 1.15 0.00 | 33.79 1.17 0.00 | 39.62 1.32 0.00 | 37.69 1.26 0.00 | 41.46 1.32 0.00 | 35.54 1.03 0.00 | 77.72 2.57 0.00 | 46.13 1.53 0.00 | 47.43 1.71 0.00 | 46.57 1.64 0.00 | 28.14 0.66 -3.10 | 39.81 1.22 0.00 | 32.15 0.96 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 19.44 0.00 0.00 | 22.08 0.00 0.00 | 6.54 0.00 0.00 | 14.73 0.00 0.00 | 13.41 0.00 0.00 | 22.34 0.00 0.00 | 18.10 0.00 0.00 | 28.98 0.00 0.00 | 24.11 0.00 0.00 | 28.73 0.00 0.00 | 28.41 0.00 0.00 | 32.65 0.00 0.00 | 32.61 0.00 0.00 | 38.30 0.00 0.00 | 36.43 0.00 0.00 | 40.14 0.00 0.00 | 34.51 0.00 0.00 | 75.16 0.00 0.00 | 44.60 0.00 0.00 | 45.72 0.00 0.00 | 44.94 0.00 0.00 | 24.38 0.00 0.00 | 38.59 0.00 0.00 | 31.18 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 52.74 2.56 -30.74 | 49.88 2.76 -25.04 | 45.87 0.81 -38.52 | 52.39 1.83 -35.84 | 48.82 1.66 -33.75 | 39.03 2.74 -13.95 | 30.49 2.28 -10.11 | 32.32 3.34 0.00 | 30.94 3.03 -3.81 | 35.20 3.84 -2.63 | 47.86 4.03 -15.43 | 47.47 4.66 -10.17 | 46.24 4.80 -8.83 | 47.68 5.59 -3.79 | 50.13 4.75 -8.96 | 49.80 5.34 -4.31 | 45.04 4.55 -5.98 | 91.91 10.04 -6.71 | 53.35 6.12 -2.63 | 54.61 6.17 -2.72 | 54.03 5.97 -3.13 | 46.67 3.29 -19.01 | 89.19 5.36 -45.24 | 159.57 4.62 -123.76 |
| NYPA_GOWANUS____GT5 24156 | 112.94 2.38 -91.12 | 222.92 2.55 -198.30 | 77.41 0.76 -70.11 | 39.13 1.67 -22.74 | 30.50 1.48 -15.60 | 32.15 2.41 -7.40 | 30.27 2.06 -10.11 | 32.09 3.12 0.00 | 30.76 2.85 -3.81 | 32.24 3.51 0.00 | 32.33 3.68 -0.24 | 37.66 4.27 -0.75 | 40.46 4.52 -3.32 | 48.71 5.42 -5.00 | 54.46 4.82 -13.22 | 51.23 5.28 -5.80 | 48.26 4.64 -9.11 | 91.70 9.81 -6.72 | 53.04 5.77 -2.67 | 54.48 6.04 -2.72 | 54.59 6.20 -3.46 | 50.37 3.49 -22.51 | 52.30 5.31 -8.41 | 51.61 4.28 -16.15 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|--------|---------|--------|--------|--------|--------|--------|-------|-------|-------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|--------|--------|--------|
| NYPA_GOWANUS____GT6 24157 | 112.94 | 222.92 | 77.41 | 39.13 | 30.50 | 32.15 | 30.27 | 32.09 | 30.76 | 32.24 | 32.33 | 37.66 | 40.46 | 48.71 | 54.46 | 51.23 | 48.26 | 91.70 | 53.04 | 54.48 | 54.59 | 50.37 | 52.30 | 51.61 |
| | 2.38 | 2.55 | 0.76 | 1.67 | 1.48 | 2.41 | 2.06 | 3.12 | 2.85 | 3.51 | 3.68 | 4.27 | 4.52 | 5.42 | 4.82 | 5.28 | 4.64 | 9.81 | 5.77 | 6.04 | 6.20 | 3.49 | 5.31 | 4.28 |
| | -91.12 | -198.30 | -70.11 | -22.74 | -15.60 | -7.40 | -10.11 | 0.00 | -3.81 | 0.00 | -0.24 | -0.75 | -3.32 | -5.00 | -13.22 | -5.80 | -9.11 | -6.72 | -2.67 | -2.72 | -3.46 | -22.51 | -8.41 | -16.15 |
| NYPA_HARLEM__RVR__GT1 24160 | 32.42 | 33.41 | 32.10 | 31.37 | 30.42 | 32.04 | 30.18 | 31.96 | 30.63 | 32.14 | 32.24 | 37.49 | 40.30 | 48.26 | 53.52 | 50.89 | 48.07 | 91.55 | 53.10 | 54.47 | 54.27 | 50.23 | 51.44 | 50.36 |
| | 2.27 | 2.42 | 0.72 | 1.60 | 1.41 | 2.30 | 1.96 | 2.99 | 2.72 | 3.42 | 3.60 | 4.10 | 4.37 | 5.20 | 4.57 | 5.13 | 4.46 | 9.67 | 5.83 | 6.03 | 5.93 | 3.34 | 4.96 | 3.90 |
| | -10.70 | -8.90 | -24.83 | -15.04 | -15.60 | -7.40 | -10.11 | 0.00 | -3.81 | 0.00 | -0.24 | -0.75 | -3.32 | -4.76 | -12.52 | -5.62 | -9.10 | -6.72 | -2.67 | -2.72 | -3.40 | -22.51 | -7.89 | -15.27 |
| NYPA_HARLEM__RVR__GT2 24161 | 32.42 | 33.41 | 32.10 | 31.37 | 30.42 | 32.04 | 30.18 | 31.96 | 30.63 | 32.14 | 32.24 | 37.49 | 40.30 | 48.26 | 53.52 | 50.89 | 48.07 | 91.55 | 53.10 | 54.47 | 54.27 | 50.23 | 51.44 | 50.36 |
| | 2.27 | 2.42 | 0.72 | 1.60 | 1.41 | 2.30 | 1.96 | 2.99 | 2.72 | 3.42 | 3.60 | 4.10 | 4.37 | 5.20 | 4.57 | 5.13 | 4.46 | 9.67 | 5.83 | 6.03 | 5.93 | 3.34 | 4.96 | 3.90 |
| | -10.70 | -8.90 | -24.83 | -15.04 | -15.60 | -7.40 | -10.11 | 0.00 | -3.81 | 0.00 | -0.24 | -0.75 | -3.32 | -4.76 | -12.52 | -5.62 | -9.10 | -6.72 | -2.67 | -2.72 | -3.40 | -22.51 | -7.89 | -15.27 |
| NYPA_KENT____GT 24152 | 81.01 | 147.76 | 59.44 | 36.06 | 30.49 | 32.14 | 30.27 | 32.07 | 30.75 | 32.23 | 32.32 | 37.64 | 40.42 | 48.66 | 54.43 | 51.22 | 48.24 | 91.68 | 53.03 | 54.46 | 54.51 | 50.32 | 52.25 | 51.57 |
| | 2.34 | 2.50 | 0.74 | 1.65 | 1.48 | 2.40 | 2.05 | 3.10 | 2.83 | 3.50 | 3.67 | 4.24 | 4.49 | 5.36 | 4.79 | 5.27 | 4.62 | 9.80 | 5.76 | 6.02 | 6.12 | 3.43 | 5.26 | 4.23 |
| | -59.22 | -123.18 | -52.15 | -19.68 | -15.60 | -7.40 | -10.11 | 0.00 | -3.81 | 0.00 | -0.24 | -0.75 | -3.32 | -5.00 | -13.22 | -5.80 | -9.11 | -6.72 | -2.67 | -2.72 | -3.46 | -22.51 | -8.41 | -16.15 |
| NYPA_POUCH1____GT 24155 | 112.88 | 222.86 | 77.39 | 39.09 | 30.45 | 32.09 | 30.22 | 32.01 | 30.69 | 32.15 | 32.23 | 37.55 | 40.36 | 48.57 | 54.11 | 51.03 | 48.09 | 91.34 | 52.83 | 54.26 | 54.42 | 50.25 | 52.11 | 51.41 |
| | 2.32 | 2.48 | 0.74 | 1.63 | 1.45 | 2.35 | 2.01 | 3.03 | 2.78 | 3.42 | 3.58 | 4.16 | 4.43 | 5.29 | 4.67 | 5.13 | 4.51 | 9.46 | 5.56 | 5.82 | 6.03 | 3.40 | 5.16 | 4.16 |
| | -91.12 | -198.30 | -70.11 | -22.74 | -15.60 | -7.40 | -10.11 | 0.00 | -3.81 | 0.00 | -0.24 | -0.75 | -3.32 | -4.99 | -13.02 | -5.76 | -9.06 | -6.72 | -2.66 | -2.72 | -3.45 | -22.47 | -8.36 | -16.07 |
| NYPA_VERNON____GT2 24162 | 49.08 | 72.59 | 41.46 | 32.98 | 30.48 | 32.12 | 30.25 | 32.06 | 30.73 | 32.20 | 32.31 | 37.61 | 40.38 | 48.61 | 54.38 | 51.20 | 48.22 | 91.65 | 53.02 | 54.43 | 54.44 | 50.27 | 52.19 | 51.52 |
| | 2.31 | 2.45 | 0.73 | 1.63 | 1.47 | 2.38 | 2.04 | 3.09 | 2.82 | 3.47 | 3.67 | 4.21 | 4.45 | 5.31 | 4.74 | 5.25 | 4.60 | 9.76 | 5.75 | 5.99 | 6.04 | 3.38 | 5.19 | 4.19 |
| | -27.33 | -48.06 | -34.19 | -16.63 | -15.60 | -7.40 | -10.11 | 0.00 | -3.81 | 0.00 | -0.24 | -0.75 | -3.32 | -5.00 | -13.22 | -5.80 | -9.11 | -6.72 | -2.67 | -2.72 | -3.46 | -22.51 | -8.41 | -16.15 |
| NYPA_VERNON____GT3 24163 | 49.08 | 72.59 | 41.46 | 32.98 | 30.48 | 32.12 | 30.25 | 32.06 | 30.73 | 32.20 | 32.31 | 37.61 | 40.38 | 48.61 | 54.38 | 51.20 | 48.22 | 91.65 | 53.02 | 54.43 | 54.44 | 50.27 | 52.19 | 51.52 |
| | 2.31 | 2.45 | 0.73 | 1.63 | 1.47 | 2.38 | 2.04 | 3.09 | 2.82 | 3.47 | 3.67 | 4.21 | 4.45 | 5.31 | 4.74 | 5.25 | 4.60 | 9.76 | 5.75 | 5.99 | 6.04 | 3.38 | 5.19 | 4.19 |
| | -27.33 | -48.06 | -34.19 | -16.63 | -15.60 | -7.40 | -10.11 | 0.00 | -3.81 | 0.00 | -0.24 | -0.75 | -3.32 | -5.00 | -13.22 | -5.80 | -9.11 | -6.72 | -2.67 | -2.72 | -3.46 | -22.51 | -8.41 | -16.15 |
| NYPA__ASTORIA_CC1 323568 | 32.42 | 33.40 | 32.09 | 31.37 | 30.47 | 32.10 | 30.23 | 32.02 | 30.70 | 32.17 | 32.28 | 37.55 | 40.32 | 48.54 | 54.31 | 51.12 | 48.15 | 91.51 | 52.95 | 54.36 | 54.35 | 50.22 | 52.09 | 51.44 |
| | 2.27 | 2.41 | 0.72 | 1.60 | 1.46 | 2.35 | 2.02 | 3.04 | 2.79 | 3.43 | 3.63 | 4.15 | 4.39 | 5.24 | 4.67 | 5.16 | 4.53 | 9.62 | 5.68 | 5.92 | 5.95 | 3.33 | 5.10 | 4.11 |
| | -10.70 | -8.90 | -24.83 | -15.04 | -15.60 | -7.40 | -10.11 | 0.00 | -3.81 | 0.00 | -0.24 | -0.75 | -3.32 | -5.00 | -13.22 | -5.80 | -9.11 | -6.72 | -2.67 | -2.72 | -3.46 | -22.51 | -8.41 | -16.15 |
| NYPA__ASTORIA_CC2 323569 | 32.42 | 33.40 | 32.09 | 31.37 | 30.47 | 32.10 | 30.23 | 32.02 | 30.70 | 32.17 | 32.28 | 37.55 | 40.32 | 48.54 | 54.31 | 51.12 | 48.15 | 91.51 | 52.95 | 54.36 | 54.35 | 50.22 | 52.09 | 51.44 |
| | 2.27 | 2.41 | 0.72 | 1.60 | 1.46 | 2.35 | 2.02 | 3.04 | 2.79 | 3.43 | 3.63 | 4.15 | 4.39 | 5.24 | 4.67 | 5.16 | 4.53 | 9.62 | 5.68 | 5.92 | 5.95 | 3.33 | 5.10 | 4.11 |
| | -10.70 | -8.90 | -24.83 | -15.04 | -15.60 | -7.40 | -10.11 | 0.00 | -3.81 | 0.00 | -0.24 | -0.75 | -3.32 | -5.00 | -13.22 | -5.80 | -9.11 | -6.72 | -2.67 | -2.72 | -3.46 | -22.51 | -8.41 | -16.15 |
| NYPA__HOLTSVILL 23794 | 52.58 | 49.69 | 45.81 | 52.25 | 48.69 | 38.83 | 30.33 | 32.09 | 30.75 | 35.00 | 47.65 | 47.21 | 45.99 | 47.43 | 50.01 | 49.59 | 44.83 | 91.39 | 53.03 | 54.37 | 53.97 | 46.65 | 56.35 | 63.52 |
| | 2.40 | 2.57 | 0.75 | 1.69 | 1.53 | 2.53 | 2.12 | 3.11 | 2.84 | 3.64 | 3.82 | 4.40 | 4.55 | 5.34 | 4.63 | 5.13 | 4.34 | 9.52 | 5.80 | 5.94 | 5.91 | 3.26 | 5.26 | 4.36 |
| | -30.74 | -25.04 | -38.52 | -35.84 | -33.75 | -13.95 | -10.11 | 0.00 | -3.81 | -2.63 | -15.43 | -10.17 | -8.83 | -3.79 | -8.96 | -4.31 | -5.98 | -6.71 | -2.63 | -2.72 | -3.13 | -19.01 | -12.50 | -27.98 |
| NYPA____HELLGATE_GT1 24158 | 32.42 | 33.41 | 32.10 | 31.37 | 30.42 | 32.04 | 30.18 | 31.96 | 30.63 | 32.14 | 32.24 | 37.49 | 40.30 | 48.26 | 53.52 | 50.89 | 48.08 | 91.62 | 53.15 | 54.51 | 54.27 | 50.23 | 51.44 | 50.36 |
| | 2.27 | 2.42 | 0.72 | 1.60 | 1.41 | 2.30 | 1.96 | 2.99 | 2.72 | 3.42 | 3.60 | 4.10 | 4.37 | 5.20 | 4.57 | 5.13 | 4.46 | 9.74 | 5.88 | 6.07 | 5.94 | 3.34 | 4.96 | 3.90 |
| | -10.70 | -8.90 | -24.83 | -15.04 | -15.60 | -7.40 | -10.11 | 0.00 | -3.81 | 0.00 | -0.24 | -0.75 | -3.32 | -4.76 | -12.52 | -5.62 | -9.10 | -6.72 | -2.67 | -2.72 | -3.40 | -22.51 | -7.89 | -15.27 |
| NYPA____HELLGATE_GT2 24159 | 32.42 | 33.41 | 32.10 | 31.37 | 30.42 | 32.04 | 30.18 | 31.96 | 30.63 | 32.14 | 32.24 | 37.49 | 40.30 | 48.26 | 53.52 | 50.89 | 48.08 | 91.62 | 53.15 | 54.51 | 54.27 | 50.23 | 51.44 | 50.36 |
| | 2.27 | 2.42 | 0.72 | 1.60 | 1.41 | 2.30 | 1.96 | 2.99 | 2.72 | 3.42 | 3.60 | 4.10 | 4.37 | 5.20 | 4.57 | 5.13 | 4.46 | 9.74 | 5.88 | 6.07 | 5.94 | 3.34 | 4.96 | 3.90 |
| | -10.70 | -8.90 | -24.83 | -15.04 | -15.60 | -7.40 | -10.11 | 0.00 | -3.81 | 0.00 | -0.24 | -0.75 | -3.32 | -4.76 | -12.52 | -5.62 | -9.10 | -6.72 | -2.67 | -2.72 | -3.40 | -22.51 | -7.89 | -15.27 |
| NYS_BARGE__HYD 23848 | 20.97 | 23.16 | 10.46 | 16.99 | 15.81 | 23.38 | 19.21 | 27.90 | 24.11 | 28.63 | 28.51 | 30.39 | 26.86 | 33.67 | 33.02 | 37.80 | 33.09 | 70.12 | 44.12 | 42.27 | 39.86 | 27.57 | 39.10 | 32.13 |
| | -0.20 | -0.36 | -0.09 | -0.17 | -0.12 | -0.16 | -0.52 | -1.08 | -0.62 | -0.10 | 0.11 | 0.69 | 0.79 | 0.58 | 0.65 | 0.73 | 0.26 | -0.04 | -0.32 | -0.06 | 0.03 | -0.27 | 0.52 | 0.94 |
| | -1.73 | -1.44 | -4.01 | -2.43 | -2.52 | -1.19 | -1.63 | 0.00 | -0.61 | 0.00 | 0.01 | 2.95 | 6.54 | 5.21 | 4.05 | 3.08 | 1.68 | 5.00 | 0.17 | 3.39 | 5.11 | -3.46 | 0.00 | 0.00 |
| OAK ORCHARD__HYD 24046 | 20.96 | 23.30 | 9.85 | 16.79 | 15.54 | 23.40 | 19.32 | 28.67 | 24.60 | 29.13 | 28.94 | 33.25 | 32.88 | 38.77 | 37.08 | 41.19 | 35.31 | 76.62 | 45.63 | 46.53 | 45.46 | 27.92 | 39.62 | 32.21 |
| | 0.11 | 0.04 | 0.03 | 0.08 | 0.07 | 0.08 | -0.12 | -0.30 | -0.01 | 0.40 | 0.54 | 0.97 | 1.07 | 1.11 | 1.16 | 1.37 | 0.99 | 2.00 | 1.04 | 1.16 | 1.09 | 0.39 | 1.03 | 1.02 |
| | -1.41 | -1.18 | -3.28 | -1.99 | -2.06 | -0.98 | -1.34 | 0.00 | -0.50 | 0.00 | 0.00 | 0.36 | 0.80 | 0.64 | 0.50 | 0.32 | 0.19 | 0.54 | 0.02 | 0.35 | 0.56 | -3.15 | 0.00 | 0.00 |
| OCC_CHEM__DRP 24175 | 20.73 | 22.91 | 10.52 | 16.94 | 15.75 | 23.09 | 19.04 | 27.48 | 23.77 | 28.17 | 27.99 | 39.47 | 48.35 | 50.46 | 45.92 | 43.40 | 37.00 | 77.34 | 43.43 | 47.13 | 50.09 | 27.11 | 38.38 | 31.74 |
| | -0.49 | -0.66 | -0.15 | -0.29 | -0.25 | -0.49 | -0.74 | -1.50 | -0.97 | -0.56 | -0.42 | -0.10 | 0.01 | -0.35 | -0.21 | -0.22 | -0.54 | -1.78 | -1.30 | -1.13 | -1.02 | -0.79 | -0.21 | 0.56 |
| | -1.78 | -1.48 | -4.13 | -2.50 | -2.60 | -1.23 | -1.68 | 0.00 | -0.63 | 0.00 | 0.00 | -6.92 | -15.73 | -12.51 | -9.70 | -3.48 | -3.03 | -3.95 | -0.12 | -2.55 | -6.18 | -3.52 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| OH_GEN_PROXY 24063 | 20.80 -0.39 -1.75 | 23.03 -0.51 -1.46 | 10.48 -0.12 -4.06 | 16.97 -0.21 -2.46 | 15.77 -0.19 -2.55 | 23.20 -0.35 -1.21 | 19.16 -0.59 -1.65 | 27.83 -1.21 -0.07 | 23.72 -0.76 -0.37 | 28.38 -0.35 0.00 | 28.20 -0.20 0.01 | 25.99 0.20 6.86 | 17.11 0.28 15.78 | 25.95 -0.02 12.32 | 26.93 0.07 9.57 | 35.91 0.12 4.35 | 31.02 -0.27 3.22 | 69.76 -1.12 4.28 | 43.49 -0.92 0.19 | 41.61 -0.70 3.41 | 37.58 -0.58 6.78 | 27.30 -0.57 -3.49 | 38.59 0.00 0.00 | 31.73 0.54 0.00 |
| OLIN_CORP_DRP 24177 | 20.74 -0.50 -1.80 | 22.88 -0.70 -1.49 | 10.51 -0.20 -4.17 | 16.85 -0.40 -2.53 | 15.70 -0.33 -2.62 | 23.09 -0.50 -1.24 | 18.98 -0.82 -1.70 | 27.41 -1.56 0.00 | 23.69 -1.05 -0.64 | 28.09 -0.63 0.00 | 27.91 -0.44 0.05 | 19.83 0.05 12.86 | 4.15 0.12 28.58 | 15.33 -0.23 22.74 | 18.61 -0.14 17.67 | 27.22 -0.13 12.79 | 26.81 -0.52 7.18 | 52.71 -1.82 20.63 | 42.53 -1.39 0.69 | 30.65 -1.15 13.92 | 22.54 -1.00 21.40 | 27.07 -0.82 -3.51 | 38.30 -0.29 0.00 | 31.53 0.34 0.00 |
| OLIN_CORP_DSASP 323712 | 20.73 -0.49 -1.78 | 22.91 -0.66 -1.48 | 10.52 -0.15 -4.13 | 16.94 -0.29 -2.50 | 15.75 -0.25 -2.60 | 23.09 -0.49 -1.23 | 19.04 -0.74 -1.68 | 27.48 -1.50 0.00 | 23.77 -0.97 -0.63 | 28.17 -0.56 0.00 | 27.99 -0.42 0.00 | 39.47 -0.10 -6.92 | 48.35 0.01 -15.73 | 50.46 -0.35 -12.51 | 45.92 -0.21 -9.70 | 43.40 -0.22 -3.48 | 37.00 -0.54 -3.03 | 77.34 -1.78 -3.95 | 43.43 -1.30 -0.12 | 47.13 -1.13 -2.55 | 50.09 -1.02 -6.18 | 27.11 -0.79 -3.52 | 38.38 -0.21 0.00 | 31.74 0.56 0.00 |
| ONEIDA_HERK_LFGE 323681 | 20.33 0.51 -0.38 | 22.95 0.55 -0.31 | 6.86 0.15 -0.17 | 14.06 0.31 0.97 | 12.06 0.24 1.59 | 20.38 0.45 2.41 | 18.89 0.43 -0.36 | 29.84 0.86 0.00 | 25.11 0.86 -0.14 | 29.86 1.13 0.00 | 29.70 1.29 0.00 | 34.21 1.57 0.00 | 34.20 1.58 0.00 | 40.02 1.83 0.10 | 38.11 1.69 0.00 | 42.05 1.91 0.00 | 36.09 1.59 0.00 | 79.17 4.01 0.00 | 47.03 2.43 0.00 | 48.18 2.46 0.00 | 47.28 2.34 0.00 | 27.62 1.13 -2.11 | 40.34 1.75 0.00 | 32.33 1.14 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 20.95 0.24 -1.26 | 23.40 0.27 -1.05 | 9.54 0.09 -2.92 | 16.67 0.18 -1.77 | 15.41 0.17 -1.83 | 23.48 0.27 -0.87 | 19.48 0.19 -1.19 | 29.27 0.30 0.00 | 24.91 0.36 -0.45 | 29.28 0.55 0.00 | 29.00 0.59 0.00 | 33.37 0.73 0.00 | 33.37 0.76 0.00 | 39.15 0.86 0.00 | 37.26 0.84 0.00 | 41.12 0.98 0.00 | 35.31 0.80 0.00 | 76.93 1.77 0.00 | 45.63 1.02 0.00 | 46.81 1.09 0.00 | 45.97 1.04 0.00 | 27.83 0.48 -2.98 | 39.36 0.78 0.00 | 31.82 0.64 0.00 |
| ONONDAGA___COGEN 23986 | 20.82 0.20 -1.17 | 23.27 0.21 -0.98 | 9.33 0.07 -2.72 | 16.53 0.15 -1.65 | 15.25 0.13 -1.71 | 23.36 0.20 -0.81 | 19.35 0.14 -1.11 | 29.19 0.21 0.00 | 24.81 0.29 -0.42 | 29.20 0.47 0.00 | 28.90 0.50 0.00 | 33.28 0.63 0.00 | 33.28 0.67 0.00 | 39.05 0.76 0.00 | 37.15 0.72 0.00 | 40.99 0.85 0.00 | 35.18 0.67 0.00 | 76.70 1.54 0.00 | 45.50 0.89 0.00 | 46.67 0.95 0.00 | 45.83 0.90 0.00 | 27.64 0.39 -2.88 | 39.24 0.66 0.00 | 31.70 0.52 0.00 |
| ONTARIO___LFGE 23819 | 21.54 0.44 -1.65 | 23.94 0.48 -1.38 | 10.53 0.15 -3.84 | 17.40 0.35 -2.33 | 16.16 0.33 -2.41 | 24.06 0.57 -1.14 | 20.06 0.40 -1.56 | 29.55 0.58 0.00 | 25.37 0.68 -0.59 | 29.81 1.08 0.00 | 29.68 1.27 0.00 | 34.29 1.65 0.00 | 34.38 1.76 0.00 | 39.98 1.68 0.00 | 38.13 1.70 0.00 | 42.11 1.97 0.00 | 36.13 1.62 0.00 | 78.67 3.52 0.00 | 46.63 2.02 0.00 | 47.98 2.26 0.00 | 47.15 2.22 0.00 | 28.87 1.11 -3.38 | 40.41 1.83 0.00 | 32.77 1.58 0.00 |
| ORANGEVILLE_WT_PWR 323706 | 21.37 -0.19 -2.12 | 23.56 -0.28 -1.76 | 11.39 -0.06 -4.91 | 17.69 -0.01 -2.98 | 16.58 0.09 -3.09 | 24.06 0.25 -1.46 | 20.14 0.04 -2.00 | 28.86 -0.12 0.00 | 25.06 0.20 -0.75 | 29.49 0.76 0.00 | 29.44 1.00 -0.03 | 46.79 1.54 -12.60 | 62.45 1.60 -28.24 | 62.26 1.50 -22.46 | 55.32 1.45 -17.45 | 52.12 1.59 -10.38 | 42.12 1.10 -6.51 | 92.00 2.10 -14.74 | 46.09 0.97 -0.52 | 57.26 1.30 -10.25 | 63.44 1.38 -17.12 | 28.68 0.44 -3.86 | 39.96 1.37 0.00 | 32.64 1.46 0.00 |
| OSWEGATCHIE___HYD 24044 | 19.42 -0.30 -0.28 | 21.97 -0.35 -0.23 | 3.62 -0.12 2.80 | 7.54 -0.32 6.86 | 3.04 -0.44 9.93 | 9.01 -0.67 12.66 | 18.05 -0.31 -0.26 | 28.51 -0.46 0.00 | 23.89 -0.32 -0.10 | 28.40 -0.33 0.00 | 28.24 -0.17 0.00 | 32.38 -0.26 0.00 | 32.35 -0.27 0.00 | 37.42 -0.38 0.50 | 35.99 -0.43 0.00 | 39.74 -0.40 0.00 | 34.09 -0.42 0.00 | 74.88 -0.28 0.00 | 44.44 -0.16 0.00 | 45.29 -0.42 0.00 | 44.37 -0.56 0.00 | 25.30 -0.41 -1.34 | 38.05 -0.54 0.00 | 30.46 -0.72 0.00 |
| OSWEGO___5 23606 | 20.08 -0.20 -0.84 | 22.54 -0.24 -0.70 | 8.43 -0.07 -1.96 | 15.76 -0.15 -1.18 | 14.50 -0.14 -1.23 | 22.68 -0.24 -0.58 | 18.68 -0.22 -0.79 | 28.60 -0.37 0.00 | 24.17 -0.23 -0.30 | 28.52 -0.21 0.00 | 28.20 -0.21 0.00 | 32.44 -0.21 0.00 | 32.42 -0.19 0.00 | 38.04 -0.26 0.00 | 36.18 -0.25 0.00 | 39.90 -0.24 0.00 | 34.26 -0.25 0.00 | 74.62 -0.53 0.00 | 44.27 -0.33 0.00 | 45.43 -0.30 0.00 | 44.62 -0.31 0.00 | 26.57 -0.23 -2.43 | 38.27 -0.31 0.00 | 30.95 -0.23 0.00 |
| OSWEGO___6 23613 | 20.08 -0.20 -0.84 | 22.54 -0.24 -0.70 | 8.43 -0.07 -1.96 | 15.76 -0.15 -1.18 | 14.50 -0.14 -1.23 | 22.68 -0.24 -0.58 | 18.68 -0.22 -0.79 | 28.60 -0.37 0.00 | 24.17 -0.23 -0.30 | 28.52 -0.21 0.00 | 28.20 -0.21 0.00 | 32.44 -0.21 0.00 | 32.42 -0.19 0.00 | 38.04 -0.26 0.00 | 36.18 -0.25 0.00 | 39.90 -0.24 0.00 | 34.26 -0.25 0.00 | 74.62 -0.53 0.00 | 44.27 -0.33 0.00 | 45.43 -0.30 0.00 | 44.62 -0.31 0.00 | 26.57 -0.23 -2.43 | 38.27 -0.31 0.00 | 30.95 -0.23 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 21.25 0.00 -1.81 | 23.49 -0.10 -1.51 | 10.74 0.00 -4.20 | 17.33 0.06 -2.54 | 16.12 0.07 -2.64 | 23.70 0.10 -1.25 | 19.54 -0.27 -1.71 | 28.29 -0.69 0.00 | 24.49 -0.27 -0.64 | 29.04 0.31 0.00 | 28.95 0.53 -0.01 | 40.45 1.12 -6.69 | 48.97 1.24 -15.12 | 51.42 1.10 -12.03 | 46.90 1.15 -9.33 | 45.53 1.29 -4.09 | 38.38 0.76 -3.10 | 81.84 1.14 -5.55 | 45.14 0.36 -0.17 | 49.87 0.57 -3.58 | 52.81 0.66 -7.21 | 28.01 0.08 -3.55 | 39.66 1.07 0.00 | 32.62 1.44 0.00 |
| OXBOW____ 24026 | 21.03 -0.21 -1.80 | 23.24 -0.33 -1.49 | 10.64 -0.07 -4.17 | 17.16 -0.09 -2.53 | 15.96 -0.07 -2.62 | 23.43 -0.16 -1.24 | 19.32 -0.48 -1.70 | 27.93 -1.04 0.00 | 24.17 -0.57 -0.64 | 28.66 -0.07 0.00 | 28.54 0.12 -0.01 | 40.04 0.60 -6.80 | 48.75 0.72 -15.42 | 51.05 0.49 -12.26 | 46.52 0.58 -9.52 | 44.59 0.65 -3.79 | 37.80 0.22 -3.07 | 79.86 -0.06 -4.76 | 44.43 -0.32 -0.15 | 48.66 -0.13 -3.07 | 51.58 -0.05 -6.70 | 27.63 -0.28 -3.53 | 39.13 0.55 0.00 | 32.26 1.08 0.00 |
| OXY_CHEM_DSASP 323612 | 20.73 -0.49 -1.78 | 22.91 -0.66 -1.48 | 10.52 -0.15 -4.13 | 16.94 -0.29 -2.50 | 15.75 -0.25 -2.60 | 23.09 -0.49 -1.23 | 19.04 -0.74 -1.68 | 27.48 -1.50 0.00 | 23.77 -0.97 -0.63 | 28.17 -0.56 0.00 | 27.99 -0.42 0.00 | 39.47 -0.10 -6.92 | 48.35 0.01 -15.73 | 50.46 -0.35 -12.51 | 45.92 -0.21 -9.70 | 43.40 -0.22 -3.48 | 37.00 -0.54 -3.03 | 77.34 -1.78 -3.95 | 43.43 -1.30 -0.12 | 47.13 -1.13 -2.55 | 50.09 -1.02 -6.18 | 27.11 -0.79 -3.52 | 38.38 -0.21 0.00 | 31.74 0.56 0.00 |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013 | 20.73 -0.49 -1.78 | 22.91 -0.66 -1.48 | 10.52 -0.15 -4.13 | 16.94 -0.29 -2.50 | 15.75 -0.25 -2.60 | 23.09 -0.49 -1.23 | 19.04 -0.74 -1.68 | 27.48 -1.50 0.00 | 23.77 -0.97 -0.63 | 28.17 -0.56 0.00 | 27.99 -0.42 0.00 | 39.47 -0.10 -6.92 | 48.35 0.01 -15.73 | 50.46 -0.35 -12.51 | 45.92 -0.21 -9.70 | 43.40 -0.22 -3.48 | 37.00 -0.54 -3.03 | 77.34 -1.78 -3.95 | 43.43 -1.30 -0.12 | 47.13 -1.13 -2.55 | 50.09 -1.02 -6.18 | 27.11 -0.79 -3.52 | 38.38 -0.21 0.00 | 31.74 0.56 0.00 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|---------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007 | 32.38 2.23 -10.70 | 33.35 2.37 -8.90 | 32.08 0.71 -24.83 | 31.35 1.58 -15.04 | 30.44 1.44 -15.60 | 32.08 2.33 -7.40 | 30.21 2.00 -10.11 | 32.00 3.02 0.00 | 30.66 2.75 -3.81 | 32.14 3.41 0.00 | 32.21 3.57 -0.24 | 37.47 4.08 -0.75 | 40.26 4.33 -3.32 | 48.21 5.16 -4.76 | 53.49 4.54 -12.52 | 50.83 5.07 -5.62 | 48.01 4.40 -9.10 | 91.44 9.55 -6.72 | 53.01 5.74 -2.67 | 54.39 5.95 -2.72 | 54.21 5.87 -3.40 | 50.18 3.30 -22.51 | 51.41 4.93 -7.89 | 50.38 3.92 -15.27 |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019 | 32.78 2.63 -10.70 | 33.81 2.83 -8.90 | 32.22 0.85 -24.83 | 31.67 1.90 -15.04 | 30.69 1.68 -15.60 | 32.51 2.77 -7.40 | 30.56 2.34 -10.11 | 32.57 3.59 0.00 | 31.15 3.24 -3.81 | 32.71 3.98 0.00 | 32.79 4.14 -0.24 | 38.22 4.82 -0.75 | 41.03 5.10 -3.32 | 49.07 6.02 -4.76 | 54.26 5.31 -12.52 | 51.67 5.91 -5.62 | 48.73 5.12 -9.10 | 92.96 11.08 -6.72 | 53.74 6.47 -2.67 | 55.17 6.73 -2.72 | 54.97 6.63 -3.40 | 50.59 3.71 -22.51 | 52.07 5.59 -7.89 | 50.92 4.46 -15.27 |
| PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030 | 21.78 0.37 -1.97 | 24.09 0.38 -1.64 | 11.24 0.14 -4.57 | 17.86 0.37 -2.77 | 16.63 0.35 -2.87 | 24.30 0.59 -1.36 | 20.18 0.22 -1.86 | 29.14 0.17 0.00 | 25.28 0.47 -0.70 | 29.89 1.16 0.00 | 30.01 1.47 -0.13 | 84.24 2.25 -49.35 | 145.49 2.32 -110.55 | 128.57 2.34 -87.94 | 107.00 2.27 -68.31 | 83.16 2.51 -40.51 | 61.70 1.74 -25.45 | 138.35 3.26 -59.93 | 48.21 1.59 -2.02 | 88.30 1.97 -40.62 | 115.06 2.08 -68.05 | 28.94 0.81 -3.75 | 40.62 2.04 0.00 | 33.24 2.05 0.00 |
| PAWLING_115_KV_BK3_REV_LBMP_H 345028 | 32.45 2.19 -10.82 | 33.43 2.35 -9.00 | 32.34 0.70 -25.10 | 31.48 1.55 -15.20 | 30.57 1.39 -15.77 | 32.12 2.29 -7.48 | 30.24 1.92 -10.22 | 31.92 2.95 0.00 | 30.64 2.68 -3.85 | 32.05 3.33 0.00 | 32.14 3.52 -0.21 | 37.38 4.07 -0.67 | 39.83 4.26 -2.96 | 44.62 5.13 -1.19 | 41.47 4.67 -0.37 | 46.80 5.21 -1.45 | 39.41 4.60 -0.30 | 91.01 9.89 -5.96 | 52.69 5.81 -2.27 | 54.14 6.00 -2.42 | 53.20 6.02 -2.25 | 40.45 3.32 -12.75 | 44.25 5.11 -0.56 | 36.12 4.09 -0.85 |
| PEEKSKILL____ 23653 | 32.11 2.03 -10.64 | 33.09 2.15 -8.85 | 31.87 0.64 -24.69 | 31.11 1.43 -14.96 | 30.21 1.29 -15.51 | 31.82 2.12 -7.36 | 29.94 1.78 -10.06 | 31.68 2.70 0.00 | 30.35 2.46 -3.79 | 31.77 3.04 0.00 | 31.86 3.22 -0.23 | 37.09 3.70 -0.74 | 39.78 3.89 -3.28 | 45.88 4.68 -2.90 | 46.59 4.23 -5.94 | 48.24 4.70 -3.41 | 42.75 4.12 -4.12 | 90.47 8.70 -6.62 | 52.29 5.12 -2.57 | 53.72 5.32 -2.68 | 53.20 5.37 -2.90 | 44.23 2.99 -16.87 | 47.19 4.63 -3.97 | 43.47 3.76 -8.53 |
| PGE MADISON____WINDPWR 24146 | 24.27 1.36 -3.47 | 26.49 1.52 -2.89 | 15.04 0.45 -8.05 | 20.57 0.96 -4.88 | 19.31 0.84 -5.06 | 26.22 1.48 -2.40 | 22.70 1.32 -3.28 | 31.59 2.62 0.00 | 27.80 2.46 -1.23 | 31.96 3.23 0.00 | 31.72 3.29 -0.03 | 37.41 3.97 -0.80 | 38.60 4.02 -1.97 | 44.30 4.55 -1.45 | 42.10 4.54 -1.14 | 45.82 4.89 -0.78 | 39.20 4.22 -0.47 | 86.60 9.79 -1.65 | 50.80 5.88 -0.32 | 52.84 6.23 -0.88 | 52.33 6.12 -1.27 | 32.81 3.09 -5.34 | 43.49 4.77 -0.13 | 34.86 3.63 -0.06 |
| PIERCEFIELD____HYD 23852 | 18.79 -0.66 0.00 | 21.31 -0.78 0.00 | 1.20 -0.25 5.09 | 3.41 -0.60 10.71 | -2.64 -0.77 15.28 | 2.10 -1.23 19.01 | 17.44 -0.66 0.00 | 27.70 -1.28 0.00 | 23.06 -1.05 0.00 | 27.51 -1.23 0.00 | 27.25 -1.16 0.00 | 31.20 -1.45 0.00 | 31.07 -1.54 0.00 | 35.74 -1.83 0.73 | 34.73 -1.70 0.00 | 38.30 -1.84 0.00 | 32.96 -1.55 0.00 | 72.07 -3.09 0.00 | 42.61 -2.00 0.00 | 43.15 -2.57 0.00 | 42.32 -2.62 0.00 | 23.66 -1.41 -0.69 | 36.45 -2.14 0.00 | 29.36 -1.82 0.00 |
| PINELAWN_CC_1 323563 | 52.78 2.59 -30.74 | 49.92 2.80 -25.04 | 45.88 0.83 -38.52 | 52.42 1.85 -35.84 | 48.83 1.67 -33.75 | 39.04 2.75 -13.95 | 30.49 2.28 -10.11 | 32.33 3.36 0.00 | 30.96 3.05 -3.81 | 35.22 3.86 -2.63 | 47.87 4.03 -15.43 | 47.45 4.63 -10.17 | 45.99 4.55 -8.83 | 47.26 5.17 -3.79 | 49.81 4.43 -8.96 | 49.45 4.99 -4.31 | 44.70 4.21 -5.98 | 91.08 9.21 -6.71 | 52.88 5.66 -2.63 | 54.29 5.85 -2.72 | 53.87 5.81 -3.13 | 46.65 3.26 -19.01 | 57.38 5.59 -13.21 | 65.85 4.62 -30.05 |
| PJM_GEN_HTP_PROXY 323702 | 32.35 2.21 -10.70 | 33.33 2.34 -8.90 | 32.07 0.70 -24.83 | 31.32 1.55 -15.04 | 30.42 1.41 -15.60 | 32.04 2.30 -7.40 | 30.17 1.96 -10.11 | 32.00 2.95 -0.08 | 30.62 2.71 -3.81 | 32.06 3.33 0.00 | 32.18 3.53 -0.24 | 37.47 4.07 -0.75 | 39.92 4.29 -3.02 | 47.95 5.16 -4.49 | 52.48 4.64 -11.42 | 50.50 5.14 -5.22 | 46.88 4.49 -7.88 | 91.00 9.48 -6.36 | 52.81 5.56 -2.65 | 54.19 5.75 -2.72 | 54.10 5.84 -3.33 | 48.75 3.25 -21.13 | 50.95 5.06 -7.31 | 50.15 4.12 -14.85 |
| PJM_GEN_KEystone 24065 | 27.22 1.05 -6.74 | 28.81 1.12 -5.60 | 22.52 0.35 -15.63 | 24.99 0.79 -9.47 | 23.95 0.72 -9.82 | 28.18 1.18 -4.66 | 25.38 0.92 -6.37 | 30.35 1.30 -0.08 | 27.81 1.31 -2.40 | 30.53 1.80 0.00 | 30.57 2.02 -0.14 | 39.22 2.52 -4.06 | 44.94 2.65 -9.68 | 49.34 2.98 -8.06 | 47.31 2.71 -8.18 | 48.13 3.01 -4.97 | 41.04 2.44 -4.10 | 87.13 4.94 -7.03 | 48.95 2.76 -1.59 | 53.20 3.06 -4.41 | 54.46 3.18 -6.35 | 36.85 1.63 -10.85 | 43.50 2.80 -2.11 | 39.07 2.45 -5.43 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 52.57 2.38 -30.74 | 49.68 2.56 -25.04 | 45.82 0.76 -38.52 | 52.27 1.70 -35.84 | 48.70 1.54 -33.75 | 38.82 2.52 -13.95 | 30.32 2.10 -10.11 | 32.16 3.11 -0.08 | 30.74 2.83 -3.81 | 34.92 3.56 -2.63 | 47.57 3.74 -15.43 | 47.14 4.32 -10.17 | 45.63 4.49 -8.53 | 47.38 5.29 -3.79 | 50.06 4.67 -8.96 | 49.68 5.22 -4.31 | 44.94 4.45 -5.98 | 91.25 9.73 -6.35 | 53.07 5.84 -2.63 | 54.40 5.97 -2.72 | 53.99 5.93 -3.13 | 46.62 3.24 -19.01 | 51.84 5.23 -8.02 | 51.00 4.29 -15.53 |
| PJM_GEN_VFT_PROXY 323633 | 32.28 2.14 -10.70 | 33.22 2.24 -8.90 | 32.04 0.67 -24.83 | 31.27 1.51 -15.04 | 30.38 1.37 -15.60 | 31.96 2.21 -7.40 | 30.12 1.91 -10.11 | 31.91 2.86 -0.08 | 30.54 2.63 -3.81 | 31.96 3.23 0.00 | 32.07 3.42 -0.24 | 37.35 3.95 -0.75 | 39.86 4.22 -3.02 | 48.13 5.08 -4.76 | 53.29 4.51 -12.36 | 50.70 5.04 -5.52 | 47.43 4.40 -8.52 | 90.69 9.17 -6.37 | 52.64 5.38 -2.66 | 54.04 5.60 -2.72 | 53.98 5.65 -3.40 | 49.39 3.17 -21.85 | 51.37 4.91 -7.88 | 51.05 3.99 -15.87 |
| PLEASANTVLY____LBMP 24000 | 32.22 1.83 -10.94 | 33.15 1.97 -9.10 | 32.51 0.58 -25.38 | 31.41 1.31 -15.38 | 30.53 1.17 -15.94 | 31.86 1.95 -7.56 | 30.06 1.62 -10.34 | 31.44 2.47 0.00 | 30.24 2.24 -3.89 | 31.48 2.75 0.00 | 31.56 2.89 -0.26 | 36.78 3.31 -0.83 | 39.73 3.46 -3.66 | 44.12 4.18 -1.65 | 41.26 3.77 -1.07 | 46.31 4.18 -1.98 | 38.97 3.67 -0.79 | 90.29 7.77 -7.36 | 51.97 4.56 -2.81 | 53.45 4.74 -2.99 | 52.54 4.78 -2.82 | 40.48 2.68 -13.42 | 43.79 4.15 -1.05 | 36.41 3.38 -1.84 |
| PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020 | 32.27 2.08 -10.74 | 33.25 2.23 -8.94 | 32.13 0.66 -24.93 | 31.30 1.47 -15.10 | 30.40 1.33 -15.66 | 31.96 2.18 -7.43 | 30.09 1.84 -10.15 | 31.77 2.79 0.00 | 30.46 2.53 -3.82 | 31.86 3.12 0.00 | 31.93 3.28 -0.24 | 37.21 3.81 -0.76 | 39.95 4.00 -3.34 | 42.39 4.82 0.73 | 33.93 4.36 6.85 | 44.22 4.83 0.75 | 34.09 4.23 4.65 | 90.85 8.98 -6.71 | 52.39 5.28 -2.50 | 53.94 5.48 -2.73 | 52.49 5.55 -2.01 | 34.59 3.08 -7.14 | 39.55 4.76 3.80 | 29.00 3.86 6.05 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023 | 32.44 2.03 -10.96 | 33.38 2.18 -9.12 | 32.63 0.65 -25.44 | 31.58 1.44 -15.41 | 30.69 1.29 -15.98 | 32.07 2.14 -7.58 | 30.25 1.79 -10.36 | 31.73 2.75 0.00 | 30.49 2.49 -3.90 | 31.81 3.08 0.00 | 31.70 3.22 -0.07 | 36.58 3.72 -0.22 | 37.47 3.89 -0.97 | 43.31 4.67 -0.34 | 40.61 4.24 0.06 | 45.30 4.74 -0.41 | 38.67 4.19 0.02 | 86.11 8.99 -1.96 | 50.66 5.31 -0.75 | 52.03 5.51 -0.79 | 51.19 5.52 -0.73 | 39.94 3.06 -12.50 | 43.36 4.70 -0.07 | 35.40 3.77 -0.46 |

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|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|
| POLETTI____ 23519 | 32.34 2.20 -10.70 | 33.31 2.33 -8.90 | 32.07 0.70 -24.83 | 31.32 1.56 -15.04 | 30.43 1.42 -15.60 | 32.04 2.30 -7.40 | 30.18 1.97 -10.11 | 31.93 2.95 0.00 | 30.63 2.72 -3.81 | 32.07 3.34 0.00 | 32.19 3.55 -0.24 | 37.45 4.06 -0.75 | 40.22 4.29 -3.32 | 48.22 5.16 -4.76 | 53.41 4.63 -12.35 | 50.78 5.11 -5.52 | 47.51 4.47 -8.52 | 91.30 9.41 -6.72 | 52.78 5.52 -2.66 | 54.17 5.73 -2.72 | 54.14 5.81 -3.40 | 49.47 3.24 -21.85 | 51.51 5.04 -7.88 | 50.50 4.11 -15.21 |
| PORT_JEFF_3 23555 | 52.60 2.41 -30.74 | 49.70 2.58 -25.04 | 45.82 0.75 -38.52 | 52.26 1.69 -35.84 | 48.70 1.54 -33.75 | 38.84 2.55 -13.95 | 30.34 2.13 -10.11 | 32.11 3.13 0.00 | 30.78 2.87 -3.81 | 35.03 3.67 -2.63 | 47.70 3.87 -15.43 | 47.28 4.47 -10.17 | 46.06 4.63 -8.83 | 47.52 5.43 -3.79 | 50.09 4.70 -8.96 | 49.60 5.14 -4.31 | 44.77 4.28 -5.98 | 91.09 9.22 -6.71 | 52.88 5.65 -2.63 | 54.31 5.87 -2.72 | 53.95 5.89 -3.13 | 46.68 3.30 -19.01 | 56.51 5.34 -12.59 | 63.83 4.39 -28.26 |
| PORT_JEFF_4 23616 | 52.60 2.41 -30.74 | 49.70 2.58 -25.04 | 45.82 0.75 -38.52 | 52.26 1.69 -35.84 | 48.70 1.54 -33.75 | 38.84 2.55 -13.95 | 30.34 2.13 -10.11 | 32.11 3.13 0.00 | 30.78 2.87 -3.81 | 35.03 3.67 -2.63 | 47.70 3.87 -15.43 | 47.28 4.47 -10.17 | 46.06 4.63 -8.83 | 47.52 5.43 -3.79 | 50.09 4.70 -8.96 | 49.60 5.14 -4.31 | 44.77 4.28 -5.98 | 91.09 9.22 -6.71 | 52.88 5.65 -2.63 | 54.31 5.87 -2.72 | 53.95 5.89 -3.13 | 46.68 3.30 -19.01 | 56.51 5.34 -12.59 | 63.83 4.39 -28.26 |
| PORT_JEFF_IC 23713 | 52.62 2.44 -30.74 | 49.72 2.60 -25.04 | 45.82 0.76 -38.52 | 52.27 1.71 -35.84 | 48.71 1.55 -33.75 | 38.86 2.56 -13.95 | 30.36 2.15 -10.11 | 32.13 3.16 0.00 | 30.80 2.89 -3.81 | 35.06 3.70 -2.63 | 47.74 3.91 -15.43 | 47.33 4.52 -10.17 | 46.12 4.68 -8.83 | 47.59 5.50 -3.79 | 50.16 4.78 -8.96 | 49.71 5.25 -4.31 | 44.80 4.32 -5.98 | 91.07 9.21 -6.71 | 52.89 5.67 -2.63 | 54.49 6.05 -2.72 | 54.11 6.05 -3.13 | 46.75 3.36 -19.01 | 56.38 5.42 -12.38 | 63.26 4.45 -27.63 |
| PPL PILGRIM_ST_GT1 24216 | 52.74 2.56 -30.74 | 49.88 2.76 -25.04 | 45.87 0.81 -38.52 | 52.39 1.83 -35.84 | 48.82 1.66 -33.75 | 39.03 2.74 -13.95 | 30.49 2.28 -10.11 | 32.32 3.34 0.00 | 30.94 3.03 -3.81 | 35.20 3.84 -2.63 | 47.86 4.03 -15.43 | 47.47 4.66 -10.17 | 46.24 4.80 -8.83 | 47.68 5.59 -3.79 | 50.13 4.75 -8.96 | 49.80 5.34 -4.31 | 45.04 4.55 -5.98 | 91.91 10.04 -6.71 | 53.35 6.12 -2.63 | 54.61 6.17 -2.72 | 54.03 5.97 -3.13 | 46.67 3.29 -19.01 | 89.19 5.36 -45.24 | 159.57 4.62 -123.76 |
| PPL PILGRIM_ST_GT2 24217 | 52.74 2.56 -30.74 | 49.88 2.76 -25.04 | 45.87 0.81 -38.52 | 52.39 1.83 -35.84 | 48.82 1.66 -33.75 | 39.03 2.74 -13.95 | 30.49 2.28 -10.11 | 32.32 3.34 0.00 | 30.94 3.03 -3.81 | 35.20 3.84 -2.63 | 47.86 4.03 -15.43 | 47.47 4.66 -10.17 | 46.24 4.80 -8.83 | 47.68 5.59 -3.79 | 50.13 4.75 -8.96 | 49.80 5.34 -4.31 | 45.04 4.55 -5.98 | 91.91 10.04 -6.71 | 53.35 6.12 -2.63 | 54.61 6.17 -2.72 | 54.03 5.97 -3.13 | 46.67 3.29 -19.01 | 89.19 5.36 -45.24 | 159.57 4.62 -123.76 |
| PPL_SHRM_GT3 24213 | 52.50 2.31 -30.74 | 49.57 2.45 -25.04 | 45.77 0.72 -38.52 | 52.15 1.59 -35.84 | 48.60 1.44 -33.75 | 38.68 2.39 -13.95 | 30.22 2.01 -10.11 | 31.91 2.94 0.00 | 30.65 2.74 -3.81 | 34.90 3.54 -2.63 | 47.57 3.74 -15.43 | 47.11 4.30 -10.17 | 45.91 4.47 -8.83 | 47.36 5.28 -3.79 | 49.98 4.60 -8.96 | 49.53 5.08 -4.31 | 44.80 4.31 -5.98 | 91.40 9.53 -6.71 | 53.05 5.82 -2.63 | 54.41 5.97 -2.72 | 54.00 5.94 -3.13 | 46.65 3.27 -19.01 | 56.72 5.23 -12.90 | 64.64 4.29 -29.16 |
| PPL_SHRM_GT4 24214 | 52.50 2.31 -30.74 | 49.57 2.45 -25.04 | 45.77 0.72 -38.52 | 52.15 1.59 -35.84 | 48.60 1.44 -33.75 | 38.68 2.39 -13.95 | 30.22 2.01 -10.11 | 31.91 2.94 0.00 | 30.65 2.74 -3.81 | 34.90 3.54 -2.63 | 47.57 3.74 -15.43 | 47.11 4.30 -10.17 | 45.91 4.47 -8.83 | 47.36 5.28 -3.79 | 49.98 4.60 -8.96 | 49.53 5.08 -4.31 | 44.80 4.31 -5.98 | 91.40 9.53 -6.71 | 53.05 5.82 -2.63 | 54.41 5.97 -2.72 | 54.00 5.94 -3.13 | 46.65 3.27 -19.01 | 56.72 5.23 -12.90 | 64.64 4.29 -29.16 |
| PROJECT___ORANGE 1 24174 | 20.60 0.13 -1.04 | 23.07 0.13 -0.86 | 8.99 0.05 -2.40 | 16.27 0.09 -1.45 | 15.01 0.08 -1.51 | 23.19 0.13 -0.72 | 19.15 0.08 -0.98 | 29.07 0.09 0.00 | 24.66 0.19 -0.37 | 29.07 0.34 0.00 | 28.77 0.36 0.00 | 33.09 0.45 0.00 | 33.08 0.47 0.00 | 38.82 0.52 0.00 | 36.94 0.51 0.00 | 40.76 0.62 0.00 | 34.99 0.48 0.00 | 76.22 1.06 0.00 | 45.20 0.59 0.00 | 46.36 0.64 0.00 | 45.54 0.61 0.00 | 27.39 0.25 -2.76 | 39.01 0.43 0.00 | 31.57 0.39 0.00 |
| PROJECT___ORANGE 2 24166 | 20.60 0.13 -1.04 | 23.07 0.13 -0.86 | 8.99 0.05 -2.40 | 16.27 0.09 -1.45 | 15.01 0.08 -1.51 | 23.19 0.13 -0.72 | 19.15 0.08 -0.98 | 29.07 0.09 0.00 | 24.66 0.19 -0.37 | 29.07 0.34 0.00 | 28.77 0.36 0.00 | 33.09 0.45 0.00 | 33.08 0.47 0.00 | 38.82 0.52 0.00 | 36.94 0.51 0.00 | 40.76 0.62 0.00 | 34.99 0.48 0.00 | 76.22 1.06 0.00 | 45.20 0.59 0.00 | 46.36 0.64 0.00 | 45.54 0.61 0.00 | 27.39 0.25 -2.76 | 39.01 0.43 0.00 | 31.57 0.39 0.00 |
| PYRITES___HYD 24023 | 19.04 -0.40 0.00 | 21.59 -0.49 0.00 | 1.15 -0.16 5.23 | 3.33 -0.39 11.01 | -2.84 -0.56 15.69 | 1.92 -0.90 19.52 | 17.65 -0.45 0.00 | 28.17 -0.81 0.00 | 23.51 -0.60 0.00 | 28.08 -0.65 0.00 | 27.81 -0.60 0.00 | 31.84 -0.80 0.00 | 31.72 -0.89 0.00 | 36.48 -1.07 0.75 | 35.45 -0.97 0.00 | 39.10 -1.05 0.00 | 33.67 -0.84 0.00 | 73.65 -1.51 0.00 | 43.50 -1.10 0.00 | 44.06 -1.66 0.00 | 43.23 -1.71 0.00 | 24.10 -0.94 -0.66 | 37.16 -1.43 0.00 | 29.91 -1.27 0.00 |
| RAMAPO___LBMP 323565 | 31.86 1.94 -10.48 | 32.85 2.05 -8.72 | 31.47 0.61 -24.32 | 30.82 1.36 -14.73 | 29.92 1.23 -15.28 | 31.62 2.03 -7.25 | 29.71 1.70 -9.90 | 31.56 2.58 0.00 | 30.18 2.35 -3.73 | 31.64 2.91 0.00 | 31.70 3.07 -0.22 | 36.89 3.55 -0.70 | 39.45 3.73 -3.11 | 45.26 4.50 -2.47 | 45.12 4.05 -4.64 | 47.57 4.52 -2.91 | 41.70 3.95 -3.23 | 89.74 8.31 -6.28 | 51.92 4.89 -2.43 | 53.35 5.09 -2.55 | 52.75 5.14 -2.68 | 42.95 2.86 -15.71 | 46.17 4.41 -3.17 | 42.72 3.61 -7.93 |
| RANKINE____ 23646 | 21.47 0.11 -1.92 | 23.73 0.05 -1.60 | 11.05 0.04 -4.47 | 17.61 0.18 -2.71 | 16.41 0.19 -2.81 | 24.00 0.33 -1.33 | 19.91 -0.01 -1.82 | 28.73 -0.24 0.00 | 24.91 0.11 -0.68 | 29.46 0.73 0.00 | 29.45 0.99 -0.06 | 58.02 1.64 -23.73 | 87.61 1.73 -53.26 | 82.33 1.67 -42.36 | 70.99 1.66 -32.91 | 60.54 1.85 -18.55 | 47.74 1.22 -12.01 | 103.19 2.15 -25.88 | 46.45 0.94 -0.90 | 64.89 1.27 -17.90 | 77.06 1.35 -30.78 | 28.48 0.42 -3.68 | 40.09 1.51 0.00 | 32.86 1.68 0.00 |
| RAVENSWOOD_GT2_1 24244 | 32.36 2.22 -10.70 | 33.34 2.36 -8.90 | 32.08 0.70 -24.83 | 31.34 1.57 -15.04 | 30.43 1.42 -15.60 | 32.06 2.32 -7.40 | 30.19 1.98 -10.11 | 31.96 2.98 0.00 | 30.65 2.73 -3.81 | 32.09 3.36 0.00 | 32.19 3.54 -0.24 | 37.48 4.09 -0.75 | 40.24 4.31 -3.32 | 48.47 5.17 -5.00 | 54.29 4.64 -13.22 | 51.09 5.14 -5.80 | 48.12 4.50 -9.11 | 91.42 9.54 -6.72 | 52.84 5.58 -2.67 | 54.24 5.80 -2.72 | 54.26 5.86 -3.46 | 50.15 3.27 -22.51 | 52.07 5.08 -8.41 | 51.46 4.13 -16.15 |
| RAVENSWOOD_GT2_2 24245 | 32.36 2.22 -10.70 | 33.34 2.36 -8.90 | 32.08 0.70 -24.83 | 31.34 1.57 -15.04 | 30.43 1.42 -15.60 | 32.06 2.32 -7.40 | 30.19 1.98 -10.11 | 31.96 2.98 0.00 | 30.65 2.73 -3.81 | 32.09 3.36 0.00 | 32.19 3.54 -0.24 | 37.48 4.09 -0.75 | 40.24 4.31 -3.32 | 48.47 5.17 -5.00 | 54.29 4.64 -13.22 | 51.09 5.14 -5.80 | 48.12 4.50 -9.11 | 91.42 9.54 -6.72 | 52.84 5.58 -2.67 | 54.24 5.80 -2.72 | 54.26 5.86 -3.46 | 50.15 3.27 -22.51 | 52.07 5.08 -8.41 | 51.46 4.13 -16.15 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-----------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|
| RAVENSWOOD_GT2_3 24246 | 32.37 2.22 -10.70 | 33.35 2.36 -8.90 | 32.08 0.70 -24.83 | 31.34 1.57 -15.04 | 30.44 1.43 -15.60 | 32.07 2.32 -7.40 | 30.20 1.98 -10.11 | 31.96 2.99 0.00 | 30.65 2.74 -3.81 | 32.09 3.36 0.00 | 32.20 3.55 -0.24 | 37.48 4.09 -0.75 | 40.25 4.32 -3.32 | 48.49 5.19 -5.00 | 54.30 4.65 -13.22 | 51.10 5.15 -5.80 | 48.13 4.51 -9.11 | 91.42 9.54 -6.72 | 52.84 5.57 -2.67 | 54.24 5.80 -2.72 | 54.26 5.86 -3.46 | 50.15 3.27 -22.51 | 52.07 5.08 -8.41 | 51.48 4.14 -16.15 |
| RAVENSWOOD_GT2_4 24247 | 32.37 2.22 -10.70 | 33.35 2.36 -8.90 | 32.08 0.70 -24.83 | 31.34 1.57 -15.04 | 30.44 1.43 -15.60 | 32.07 2.32 -7.40 | 30.20 1.98 -10.11 | 31.96 2.99 0.00 | 30.65 2.74 -3.81 | 32.09 3.36 0.00 | 32.20 3.55 -0.24 | 37.48 4.09 -0.75 | 40.25 4.32 -3.32 | 48.49 5.19 -5.00 | 54.30 4.65 -13.22 | 51.10 5.15 -5.80 | 48.13 4.51 -9.11 | 91.42 9.54 -6.72 | 52.84 5.57 -2.67 | 54.24 5.80 -2.72 | 54.26 5.86 -3.46 | 50.15 3.27 -22.51 | 52.07 5.08 -8.41 | 51.48 4.14 -16.15 |
| RAVENSWOOD_GT3_1 24248 | 32.36 2.22 -10.70 | 33.35 2.36 -8.90 | 32.08 0.70 -24.83 | 31.34 1.57 -15.04 | 30.44 1.43 -15.60 | 32.06 2.32 -7.40 | 30.20 1.98 -10.11 | 31.96 2.98 0.00 | 30.65 2.73 -3.81 | 32.09 3.36 0.00 | 32.20 3.55 -0.24 | 37.48 4.09 -0.75 | 40.25 4.32 -3.32 | 48.47 5.17 -5.00 | 54.29 4.65 -13.22 | 51.09 5.14 -5.80 | 48.13 4.51 -9.11 | 91.42 9.54 -6.72 | 52.86 5.59 -2.67 | 54.24 5.80 -2.72 | 54.27 5.87 -3.46 | 50.16 3.27 -22.51 | 52.08 5.09 -8.41 | 51.47 4.13 -16.15 |
| RAVENSWOOD_GT3_2 24249 | 32.36 2.22 -10.70 | 33.35 2.36 -8.90 | 32.08 0.70 -24.83 | 31.34 1.57 -15.04 | 30.44 1.43 -15.60 | 32.06 2.32 -7.40 | 30.20 1.98 -10.11 | 31.96 2.98 0.00 | 30.65 2.73 -3.81 | 32.09 3.36 0.00 | 32.20 3.55 -0.24 | 37.48 4.09 -0.75 | 40.25 4.32 -3.32 | 48.47 5.17 -5.00 | 54.29 4.65 -13.22 | 51.09 5.14 -5.80 | 48.13 4.51 -9.11 | 91.42 9.54 -6.72 | 52.86 5.59 -2.67 | 54.24 5.80 -2.72 | 54.27 5.87 -3.46 | 50.16 3.27 -22.51 | 52.08 5.09 -8.41 | 51.47 4.13 -16.15 |
| RAVENSWOOD_GT3_3 24250 | 32.42 2.28 -10.70 | 33.40 2.42 -8.90 | 32.09 0.72 -24.83 | 31.38 1.61 -15.04 | 30.47 1.46 -15.60 | 32.13 2.38 -7.40 | 30.24 2.02 -10.11 | 32.04 3.06 0.00 | 30.71 2.80 -3.81 | 32.17 3.45 0.00 | 32.29 3.64 -0.24 | 37.59 4.20 -0.75 | 40.36 4.43 -3.32 | 48.61 5.31 -5.00 | 54.41 4.77 -13.22 | 51.24 5.30 -5.80 | 48.26 4.63 -9.11 | 91.65 9.77 -6.72 | 53.00 5.73 -2.67 | 54.40 5.96 -2.72 | 54.41 6.02 -3.46 | 50.24 3.36 -22.51 | 52.19 5.20 -8.41 | 51.56 4.23 -16.15 |
| RAVENSWOOD_GT3_4 24251 | 32.42 2.28 -10.70 | 33.40 2.42 -8.90 | 32.09 0.72 -24.83 | 31.38 1.61 -15.04 | 30.47 1.46 -15.60 | 32.13 2.38 -7.40 | 30.24 2.02 -10.11 | 32.04 3.06 0.00 | 30.71 2.80 -3.81 | 32.17 3.45 0.00 | 32.29 3.64 -0.24 | 37.59 4.20 -0.75 | 40.36 4.43 -3.32 | 48.61 5.31 -5.00 | 54.41 4.77 -13.22 | 51.24 5.30 -5.80 | 48.26 4.63 -9.11 | 91.65 9.77 -6.72 | 53.00 5.73 -2.67 | 54.40 5.96 -2.72 | 54.41 6.02 -3.46 | 50.24 3.36 -22.51 | 52.19 5.20 -8.41 | 51.56 4.23 -16.15 |
| RAVENSWOOD_GT_1 23729 | 49.08 2.31 -27.33 | 72.59 2.45 -48.06 | 41.46 0.73 -34.19 | 32.98 1.63 -16.63 | 30.48 1.47 -15.60 | 32.12 2.38 -7.40 | 30.25 2.04 -10.11 | 32.06 3.09 0.00 | 30.73 2.82 -3.81 | 32.20 3.47 0.00 | 32.31 3.67 -0.24 | 37.61 4.21 -0.75 | 40.38 4.45 -3.32 | 48.61 5.31 -5.00 | 54.38 4.74 -13.22 | 51.20 5.25 -5.80 | 48.22 4.60 -9.11 | 91.65 9.76 -6.72 | 53.02 5.75 -2.67 | 54.43 5.99 -2.72 | 54.44 6.04 -3.46 | 50.27 3.38 -22.51 | 52.19 5.19 -8.41 | 51.52 4.19 -16.15 |
| RAVENSWOOD_GT_10 24258 | 34.28 2.22 -12.62 | 37.86 2.36 -13.42 | 33.15 0.70 -25.91 | 31.52 1.57 -15.23 | 30.44 1.43 -15.60 | 32.06 2.32 -7.40 | 30.19 1.98 -10.11 | 31.96 2.98 0.00 | 30.65 2.73 -3.81 | 32.09 3.36 0.00 | 32.20 3.55 -0.24 | 37.48 4.09 -0.75 | 40.24 4.31 -3.32 | 48.48 5.18 -5.00 | 54.29 4.65 -13.22 | 51.10 5.15 -5.80 | 48.13 4.50 -9.11 | 91.42 9.54 -6.72 | 52.85 5.58 -2.67 | 54.24 5.80 -2.72 | 54.27 5.87 -3.46 | 50.16 3.27 -22.51 | 52.07 5.08 -8.41 | 51.47 4.14 -16.15 |
| RAVENSWOOD_GT_11 24259 | 34.28 2.22 -12.62 | 37.86 2.36 -13.42 | 33.15 0.70 -25.91 | 31.52 1.57 -15.23 | 30.44 1.43 -15.60 | 32.06 2.32 -7.40 | 30.19 1.98 -10.11 | 31.96 2.98 0.00 | 30.65 2.73 -3.81 | 32.09 3.36 0.00 | 32.20 3.55 -0.24 | 37.48 4.09 -0.75 | 40.24 4.31 -3.32 | 48.48 5.18 -5.00 | 54.29 4.65 -13.22 | 51.10 5.15 -5.80 | 48.13 4.50 -9.11 | 91.42 9.54 -6.72 | 52.85 5.58 -2.67 | 54.24 5.80 -2.72 | 54.27 5.87 -3.46 | 50.16 3.27 -22.51 | 52.07 5.08 -8.41 | 51.47 4.14 -16.15 |
| RAVENSWOOD_GT_4 24252 | 45.02 2.22 -23.36 | 63.15 2.35 -38.72 | 39.20 0.70 -31.96 | 32.55 1.57 -16.25 | 30.43 1.42 -15.60 | 32.06 2.32 -7.40 | 30.19 1.97 -10.11 | 31.95 2.98 0.00 | 30.64 2.73 -3.81 | 32.08 3.35 0.00 | 32.18 3.54 -0.24 | 37.48 4.09 -0.75 | 40.23 4.30 -3.32 | 48.47 5.17 -5.00 | 54.29 4.64 -13.22 | 51.10 5.15 -5.80 | 48.13 4.50 -9.11 | 91.42 9.54 -6.72 | 52.83 5.56 -2.67 | 54.23 5.79 -2.72 | 54.26 5.86 -3.46 | 50.15 3.26 -22.51 | 52.07 5.08 -8.41 | 51.47 4.14 -16.15 |
| RAVENSWOOD_GT_5 24254 | 45.02 2.22 -23.36 | 63.15 2.35 -38.72 | 39.20 0.70 -31.96 | 32.55 1.57 -16.25 | 30.43 1.42 -15.60 | 32.06 2.32 -7.40 | 30.19 1.97 -10.11 | 31.95 2.98 0.00 | 30.64 2.73 -3.81 | 32.08 3.35 0.00 | 32.18 3.54 -0.24 | 37.48 4.09 -0.75 | 40.23 4.30 -3.32 | 48.47 5.17 -5.00 | 54.29 4.64 -13.22 | 51.10 5.15 -5.80 | 48.13 4.50 -9.11 | 91.42 9.54 -6.72 | 52.83 5.56 -2.67 | 54.23 5.79 -2.72 | 54.26 5.86 -3.46 | 50.15 3.26 -22.51 | 52.07 5.08 -8.41 | 51.47 4.14 -16.15 |
| RAVENSWOOD_GT_6 24253 | 45.02 2.22 -23.36 | 63.15 2.35 -38.72 | 39.20 0.70 -31.96 | 32.55 1.57 -16.25 | 30.43 1.42 -15.60 | 32.06 2.32 -7.40 | 30.19 1.97 -10.11 | 31.95 2.98 0.00 | 30.64 2.73 -3.81 | 32.08 3.35 0.00 | 32.18 3.54 -0.24 | 37.48 4.09 -0.75 | 40.23 4.30 -3.32 | 48.47 5.17 -5.00 | 54.29 4.64 -13.22 | 51.10 5.15 -5.80 | 48.13 4.50 -9.11 | 91.42 9.54 -6.72 | 52.83 5.56 -2.67 | 54.23 5.79 -2.72 | 54.26 5.86 -3.46 | 50.15 3.26 -22.51 | 52.07 5.08 -8.41 | 51.47 4.14 -16.15 |
| RAVENSWOOD_GT_7 24255 | 45.02 2.22 -23.36 | 63.15 2.35 -38.72 | 39.20 0.70 -31.96 | 32.55 1.57 -16.25 | 30.43 1.42 -15.60 | 32.06 2.32 -7.40 | 30.19 1.97 -10.11 | 31.95 2.98 0.00 | 30.64 2.73 -3.81 | 32.08 3.35 0.00 | 32.18 3.54 -0.24 | 37.48 4.09 -0.75 | 40.23 4.30 -3.32 | 48.47 5.17 -5.00 | 54.29 4.64 -13.22 | 51.10 5.15 -5.80 | 48.13 4.50 -9.11 | 91.42 9.54 -6.72 | 52.83 5.56 -2.67 | 54.23 5.79 -2.72 | 54.26 5.86 -3.46 | 50.15 3.26 -22.51 | 52.07 5.08 -8.41 | 51.47 4.14 -16.15 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 34.28 2.22 -12.62 | 37.86 2.36 -13.42 | 33.15 0.70 -25.91 | 31.52 1.57 -15.23 | 30.44 1.43 -15.60 | 32.06 2.32 -7.40 | 30.19 1.98 -10.11 | 31.96 2.98 0.00 | 30.65 2.73 -3.81 | 32.09 3.36 0.00 | 32.20 3.55 -0.24 | 37.48 4.09 -0.75 | 40.24 4.31 -3.32 | 48.48 5.18 -5.00 | 54.29 4.65 -13.22 | 51.10 5.15 -5.80 | 48.13 4.50 -9.11 | 91.42 9.54 -6.72 | 52.85 5.58 -2.67 | 54.24 5.80 -2.72 | 54.27 5.87 -3.46 | 50.16 3.27 -22.51 | 52.07 5.08 -8.41 | 51.47 4.14 -16.15 |
| RAVENSWOOD_GT_9 24257 | 34.28 2.22 -12.62 | 37.86 2.36 -13.42 | 33.15 0.70 -25.91 | 31.52 1.57 -15.23 | 30.44 1.43 -15.60 | 32.06 2.32 -7.40 | 30.19 1.98 -10.11 | 31.96 2.98 0.00 | 30.65 2.73 -3.81 | 32.09 3.36 0.00 | 32.20 3.55 -0.24 | 37.48 4.09 -0.75 | 40.24 4.31 -3.32 | 48.48 5.18 -5.00 | 54.29 4.65 -13.22 | 51.10 5.15 -5.80 | 48.13 4.50 -9.11 | 91.42 9.54 -6.72 | 52.85 5.58 -2.67 | 54.24 5.80 -2.72 | 54.27 5.87 -3.46 | 50.16 3.27 -22.51 | 52.07 5.08 -8.41 | 51.47 4.14 -16.15 |

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|----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|
| RAVENSWOOD___1 23533 | 16.05 2.27 5.67 | -5.16 2.42 29.66 | 22.87 0.72 -15.61 | 29.80 1.60 -13.48 | 30.46 1.45 -15.60 | 32.10 2.36 -7.40 | 30.23 2.01 -10.11 | 32.02 3.04 0.00 | 30.70 2.78 -3.81 | 32.16 3.43 0.00 | 32.27 3.62 -0.24 | 37.55 4.15 -0.75 | 40.32 4.39 -3.32 | 48.55 5.25 -5.00 | 54.33 4.69 -13.22 | 51.14 5.19 -5.80 | 48.17 4.54 -9.11 | 91.53 9.65 -6.72 | 52.96 5.69 -2.67 | 54.36 5.92 -2.72 | 54.36 5.97 -3.46 | 50.22 3.33 -22.51 | 52.11 5.12 -8.41 | 51.46 4.13 -16.15 |
| RAVENSWOOD___2 23534 | 16.05 2.27 5.67 | -5.16 2.42 29.66 | 22.87 0.72 -15.61 | 29.80 1.60 -13.48 | 30.46 1.45 -15.60 | 32.10 2.36 -7.40 | 30.23 2.01 -10.11 | 32.02 3.04 0.00 | 30.70 2.78 -3.81 | 32.16 3.43 0.00 | 32.27 3.62 -0.24 | 37.55 4.15 -0.75 | 40.32 4.39 -3.32 | 48.55 5.25 -5.00 | 54.33 4.69 -13.22 | 51.14 5.19 -5.80 | 48.17 4.54 -9.11 | 91.53 9.65 -6.72 | 52.96 5.69 -2.67 | 54.36 5.92 -2.72 | 54.36 5.97 -3.46 | 50.22 3.33 -22.51 | 52.11 5.12 -8.41 | 51.46 4.13 -16.15 |
| RAVENSWOOD___3 23535 | 32.37 2.22 -10.70 | 33.35 2.36 -8.90 | 32.08 0.70 -24.83 | 31.34 1.57 -15.04 | 30.44 1.43 -15.60 | 32.07 2.32 -7.40 | 30.20 1.98 -10.11 | 31.96 2.99 0.00 | 30.65 2.74 -3.81 | 32.09 3.36 0.00 | 32.20 3.55 -0.24 | 37.48 4.09 -0.75 | 40.25 4.32 -3.32 | 48.49 5.19 -5.00 | 54.30 4.65 -13.22 | 51.10 5.15 -5.80 | 48.13 4.51 -9.11 | 91.42 9.54 -6.72 | 52.86 5.59 -2.67 | 54.25 5.81 -2.72 | 54.27 5.87 -3.46 | 50.16 3.28 -22.51 | 52.08 5.09 -8.41 | 51.47 4.13 -16.15 |
| RAVENSWOOD___4 23820 | 16.05 2.27 5.67 | -5.16 2.42 29.66 | 22.87 0.72 -15.61 | 29.80 1.60 -13.48 | 30.46 1.45 -15.60 | 32.10 2.36 -7.40 | 30.23 2.01 -10.11 | 32.02 3.04 0.00 | 30.70 2.78 -3.81 | 32.16 3.43 0.00 | 32.27 3.62 -0.24 | 37.55 4.15 -0.75 | 40.32 4.39 -3.32 | 48.55 5.25 -5.00 | 54.33 4.69 -13.22 | 51.14 5.19 -5.80 | 48.17 4.54 -9.11 | 91.53 9.65 -6.72 | 52.96 5.69 -2.67 | 54.36 5.92 -2.72 | 54.36 5.97 -3.46 | 50.22 3.33 -22.51 | 52.11 5.12 -8.41 | 51.46 4.13 -16.15 |
| RCPL_TRUST___DRP 24196 | 32.37 2.23 -10.70 | 33.35 2.37 -8.90 | 32.08 0.70 -24.83 | 31.34 1.57 -15.04 | 30.43 1.42 -15.60 | 32.06 2.32 -7.40 | 30.19 1.97 -10.11 | 31.95 2.98 0.00 | 30.64 2.73 -3.81 | 32.09 3.36 0.00 | 32.21 3.56 -0.24 | 37.51 4.11 -0.75 | 40.26 4.33 -3.32 | 47.99 5.21 -4.49 | 52.54 4.70 -11.42 | 50.54 5.18 -5.22 | 46.92 4.54 -7.88 | 91.45 9.58 -6.72 | 52.86 5.61 -2.65 | 54.26 5.82 -2.72 | 54.16 5.90 -3.33 | 48.79 3.29 -21.13 | 51.00 5.11 -7.31 | 49.53 4.15 -14.19 |
| RED___ROCHESTER 323720 | 21.12 0.27 -1.40 | 23.46 0.21 -1.17 | 9.87 0.07 -3.26 | 16.88 0.18 -1.98 | 15.62 0.16 -2.05 | 23.54 0.23 -0.97 | 19.43 0.01 -1.33 | 28.88 -0.10 0.00 | 24.79 0.18 -0.50 | 29.37 0.64 0.00 | 29.22 0.82 0.00 | 33.46 1.32 0.51 | 32.92 1.44 1.13 | 38.95 1.55 0.90 | 37.31 1.59 0.70 | 41.57 1.85 0.43 | 35.67 1.42 0.26 | 77.42 2.96 0.70 | 46.20 1.61 0.02 | 47.01 1.75 0.45 | 45.83 1.64 0.75 | 28.20 0.68 -3.15 | 40.04 1.46 0.00 | 32.53 1.35 0.00 |
| RENSSELAER___COGEN 23796 | 33.29 1.12 -12.73 | 33.98 1.31 -10.59 | 36.43 0.36 -29.53 | 33.46 0.84 -17.89 | 32.75 0.78 -18.55 | 32.49 1.35 -8.80 | 31.18 1.05 -12.03 | 30.70 1.72 0.00 | 29.98 1.35 -4.53 | 30.25 1.53 0.00 | 29.67 1.42 0.16 | 33.78 1.64 0.50 | 32.04 1.65 2.22 | 39.22 2.00 1.07 | 37.44 1.91 0.90 | 40.87 2.02 1.28 | 35.71 1.85 0.65 | 74.59 3.89 4.46 | 45.15 2.25 1.71 | 46.23 2.32 1.81 | 45.54 2.33 1.73 | 39.25 1.42 -13.45 | 39.92 2.13 0.79 | 33.08 1.77 -0.13 |
| REVERE_CPPR_DRP 24186 | 20.66 0.68 -0.54 | 23.27 0.73 -0.45 | 7.68 0.21 -0.93 | 15.25 0.45 -0.08 | 13.60 0.38 0.19 | 22.16 0.66 0.84 | 19.20 0.59 -0.51 | 30.04 1.06 0.00 | 25.33 1.03 -0.19 | 30.06 1.33 0.00 | 29.85 1.45 0.00 | 34.41 1.76 0.00 | 34.40 1.79 0.00 | 40.35 2.10 0.05 | 38.40 1.98 0.00 | 42.38 2.23 0.00 | 36.43 1.92 0.00 | 79.78 4.62 0.00 | 47.39 2.79 0.00 | 48.60 2.88 0.00 | 47.72 2.78 0.00 | 28.11 1.39 -2.35 | 40.73 2.14 0.00 | 32.71 1.53 0.00 |
| RIVERBAY___ 323610 | 32.78 2.63 -10.70 | 33.81 2.83 -8.90 | 32.22 0.85 -24.83 | 31.67 1.90 -15.04 | 30.69 1.68 -15.60 | 32.51 2.77 -7.40 | 30.56 2.34 -10.11 | 32.57 3.59 0.00 | 31.15 3.24 -3.81 | 32.71 3.98 0.00 | 32.79 4.14 -0.24 | 38.22 4.82 -0.75 | 41.03 5.10 -3.32 | 49.07 6.02 -4.76 | 54.26 5.31 -12.52 | 51.67 5.91 -5.62 | 48.73 5.12 -9.10 | 92.96 11.08 -6.72 | 53.74 6.47 -2.67 | 55.17 6.73 -2.72 | 54.97 6.63 -3.40 | 50.59 3.71 -22.51 | 52.07 5.59 -7.89 | 50.92 4.46 -15.27 |
| ROARING___BROOK_WT_PWR 323790 | 18.65 -0.53 0.26 | 21.28 -0.58 0.22 | 8.64 -0.17 -2.27 | 19.98 -0.43 -5.69 | 21.32 -0.35 -8.25 | 32.41 -0.49 -10.56 | 17.51 -0.34 0.25 | 28.66 -0.31 0.00 | 23.77 -0.24 0.09 | 28.38 -0.35 0.00 | 28.08 -0.33 0.00 | 32.32 -0.32 0.00 | 32.31 -0.30 0.00 | 38.25 -0.46 -0.41 | 35.95 -0.48 0.00 | 39.39 -0.76 0.00 | 33.74 -0.78 0.00 | 73.93 -1.22 0.00 | 44.29 -0.32 0.00 | 45.42 -0.30 0.00 | 44.50 -0.44 0.00 | 25.36 -0.32 -1.31 | 38.11 -0.48 0.00 | 30.60 -0.59 0.00 |
| ROCHESTER_9_IC 23652 | 20.99 0.14 -1.40 | 23.33 0.08 -1.17 | 9.84 0.04 -3.26 | 16.81 0.10 -1.98 | 15.55 0.09 -2.05 | 23.43 0.12 -0.97 | 19.34 -0.08 -1.33 | 28.72 -0.25 0.00 | 24.64 0.03 -0.50 | 29.18 0.45 0.00 | 29.00 0.60 0.00 | 33.18 1.04 0.51 | 32.63 1.15 1.13 | 38.60 1.20 0.90 | 36.98 1.25 0.70 | 41.19 1.47 0.43 | 35.33 1.08 0.26 | 76.68 2.22 0.70 | 45.75 1.17 0.02 | 46.56 1.29 0.45 | 45.40 1.21 0.75 | 27.97 0.45 -3.15 | 39.72 1.13 0.00 | 32.29 1.11 0.00 |
| ROSETON___1 23587 | 31.98 1.83 -10.71 | 32.95 1.96 -8.91 | 31.98 0.58 -24.86 | 31.08 1.30 -15.06 | 30.20 1.17 -15.62 | 31.68 1.93 -7.41 | 29.84 1.62 -10.12 | 31.42 2.45 0.00 | 30.14 2.22 -3.81 | 31.47 2.74 0.00 | 31.50 2.88 -0.22 | 36.65 3.31 -0.70 | 39.16 3.47 -3.08 | 43.73 4.18 -1.25 | 40.62 3.77 -0.42 | 45.84 4.19 -1.51 | 38.53 3.68 -0.34 | 89.12 7.77 -6.19 | 51.53 4.56 -2.36 | 52.98 4.74 -2.52 | 52.06 4.79 -2.34 | 39.75 2.68 -12.69 | 43.33 4.15 -0.60 | 32.46 3.38 2.10 |
| ROSETON___2 23588 | 31.98 1.83 -10.71 | 32.95 1.96 -8.91 | 31.98 0.58 -24.86 | 31.08 1.30 -15.06 | 30.20 1.17 -15.62 | 31.68 1.93 -7.41 | 29.84 1.62 -10.12 | 31.42 2.45 0.00 | 30.14 2.22 -3.81 | 31.47 2.74 0.00 | 31.50 2.88 -0.22 | 36.65 3.31 -0.70 | 39.16 3.47 -3.08 | 43.73 4.18 -1.25 | 40.62 3.77 -0.42 | 45.84 4.19 -1.51 | 38.53 3.68 -0.34 | 89.12 7.77 -6.19 | 51.53 4.56 -2.36 | 52.98 4.74 -2.52 | 52.06 4.79 -2.34 | 39.75 2.68 -12.69 | 43.33 4.15 -0.60 | 32.46 3.38 2.10 |
| RUSSELL___1 23602 | 21.12 0.27 -1.40 | 23.46 0.21 -1.17 | 9.87 0.07 -3.26 | 16.88 0.18 -1.98 | 15.62 0.16 -2.05 | 23.54 0.23 -0.97 | 19.43 0.01 -1.33 | 28.88 -0.10 0.00 | 24.79 0.18 -0.50 | 29.37 0.64 0.00 | 29.22 0.82 0.00 | 33.46 1.32 0.51 | 32.92 1.44 1.13 | 38.95 1.55 0.90 | 37.31 1.59 0.70 | 41.57 1.85 0.43 | 35.67 1.42 0.26 | 77.42 2.96 0.70 | 46.20 1.61 0.02 | 47.01 1.75 0.45 | 45.83 1.64 0.75 | 28.20 0.68 -3.15 | 40.04 1.46 0.00 | 32.53 1.35 0.00 |
| RUSSELL___2 23532 | 21.12 0.27 -1.40 | 23.46 0.21 -1.17 | 9.87 0.07 -3.26 | 16.88 0.18 -1.98 | 15.62 0.16 -2.05 | 23.54 0.23 -0.97 | 19.43 0.01 -1.33 | 28.88 -0.10 0.00 | 24.79 0.18 -0.50 | 29.37 0.64 0.00 | 29.22 0.82 0.00 | 33.46 1.32 0.51 | 32.92 1.44 1.13 | 38.95 1.55 0.90 | 37.31 1.59 0.70 | 41.57 1.85 0.43 | 35.67 1.42 0.26 | 77.42 2.96 0.70 | 46.20 1.61 0.02 | 47.01 1.75 0.45 | 45.83 1.64 0.75 | 28.20 0.68 -3.15 | 40.04 1.46 0.00 | 32.53 1.35 0.00 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| RUSSELL___3 23549 | 21.12 0.27 -1.40 | 23.46 0.21 -1.17 | 9.87 0.07 -3.26 | 16.88 0.18 -1.98 | 15.62 0.16 -2.05 | 23.54 0.23 -0.97 | 19.43 0.01 -1.33 | 28.88 -0.10 0.00 | 24.79 0.18 -0.50 | 29.37 0.64 0.00 | 29.22 0.82 0.00 | 33.46 1.32 0.51 | 32.92 1.44 1.13 | 38.95 1.55 0.90 | 37.31 1.59 0.70 | 41.57 1.85 0.43 | 35.67 1.42 0.26 | 77.42 2.96 0.70 | 46.20 1.61 0.02 | 47.01 1.75 0.45 | 45.83 1.64 0.75 | 28.20 0.68 -3.15 | 40.04 1.46 0.00 | 32.53 1.35 0.00 |
| RUSSELL___4 23556 | 21.12 0.27 -1.40 | 23.46 0.21 -1.17 | 9.87 0.07 -3.26 | 16.88 0.18 -1.98 | 15.62 0.16 -2.05 | 23.54 0.23 -0.97 | 19.43 0.01 -1.33 | 28.88 -0.10 0.00 | 24.79 0.18 -0.50 | 29.37 0.64 0.00 | 29.22 0.82 0.00 | 33.46 1.32 0.51 | 32.92 1.44 1.13 | 38.95 1.55 0.90 | 37.31 1.59 0.70 | 41.57 1.85 0.43 | 35.67 1.42 0.26 | 77.42 2.96 0.70 | 46.20 1.61 0.02 | 47.01 1.75 0.45 | 45.83 1.64 0.75 | 28.20 0.68 -3.15 | 40.04 1.46 0.00 | 32.53 1.35 0.00 |
| RUSSELL___STATION 23914 | 21.12 0.27 -1.40 | 23.46 0.21 -1.17 | 9.87 0.07 -3.26 | 16.88 0.18 -1.98 | 15.62 0.16 -2.05 | 23.54 0.23 -0.97 | 19.43 0.01 -1.33 | 28.88 -0.10 0.00 | 24.79 0.18 -0.50 | 29.37 0.64 0.00 | 29.22 0.82 0.00 | 33.46 1.32 0.51 | 32.92 1.44 1.13 | 38.95 1.55 0.90 | 37.31 1.59 0.70 | 41.57 1.85 0.43 | 35.67 1.42 0.26 | 77.42 2.96 0.70 | 46.20 1.61 0.02 | 47.01 1.75 0.45 | 45.83 1.64 0.75 | 28.20 0.68 -3.15 | 40.04 1.46 0.00 | 32.53 1.35 0.00 |
| S SALMON___HYD 24043 | 20.01 -0.26 -0.83 | 22.55 -0.22 -0.69 | 7.88 -0.07 -1.42 | 14.59 -0.24 -0.11 | 12.92 -0.19 0.30 | 20.76 -0.28 1.30 | 18.61 -0.27 -0.78 | 28.71 -0.26 0.00 | 24.30 -0.11 -0.29 | 28.65 -0.08 0.00 | 28.47 0.06 0.00 | 32.72 0.08 0.00 | 32.77 0.16 0.00 | 38.29 0.07 0.07 | 36.33 -0.09 0.00 | 40.13 -0.01 0.00 | 34.37 -0.14 0.00 | 75.33 0.17 0.00 | 44.81 0.20 0.00 | 46.00 0.28 0.00 | 45.15 0.22 0.00 | 26.83 0.01 -2.45 | 38.68 0.10 0.00 | 30.98 -0.21 0.00 |
| SAWYER_23_KV_LOAD_REV_LBMP_A 345024 | 21.19 -0.10 -1.85 | 23.41 -0.20 -1.54 | 10.80 -0.03 -4.29 | 17.32 0.00 -2.60 | 16.13 0.02 -2.69 | 23.64 0.02 -1.28 | 19.55 -0.29 -1.75 | 28.25 -0.72 0.00 | 24.45 -0.32 -0.66 | 28.95 0.22 0.00 | 28.89 0.42 -0.05 | 62.01 0.97 -28.39 | 97.51 1.07 -63.84 | 89.97 0.90 -50.77 | 76.78 0.93 -39.43 | 62.23 1.06 -21.03 | 47.68 0.54 -12.63 | 93.45 0.66 -17.63 | 45.29 0.09 -0.59 | 57.97 0.36 -11.89 | 67.53 0.46 -22.13 | 27.94 -0.03 -3.59 | 39.44 0.85 0.00 | 32.39 1.20 0.00 |
| SELKIRK___I 23801 | 33.07 1.12 -12.50 | 33.78 1.30 -10.40 | 35.92 0.37 -29.02 | 33.15 0.85 -17.58 | 32.42 0.78 -18.23 | 32.32 1.33 -8.65 | 30.96 1.05 -11.82 | 30.65 1.67 0.00 | 29.91 1.36 -4.45 | 30.31 1.58 0.00 | 29.85 1.53 0.09 | 34.12 1.77 0.29 | 33.08 1.78 1.31 | 39.81 2.15 0.63 | 37.92 2.03 0.53 | 41.55 2.17 0.76 | 36.07 1.94 0.38 | 76.62 4.10 2.64 | 45.98 2.39 1.01 | 47.10 2.45 1.07 | 46.38 2.46 1.02 | 39.41 1.48 -13.55 | 40.36 2.25 0.47 | 33.29 1.86 -0.25 |
| SELKIRK___II 23799 | 33.07 1.11 -12.52 | 33.79 1.29 -10.41 | 35.95 0.37 -29.05 | 33.17 0.85 -17.60 | 32.43 0.77 -18.25 | 32.32 1.33 -8.66 | 30.97 1.04 -11.83 | 30.64 1.67 0.00 | 29.91 1.35 -4.45 | 30.31 1.58 0.00 | 29.83 1.52 0.09 | 34.10 1.76 0.31 | 33.04 1.78 1.34 | 39.78 2.13 0.65 | 37.90 2.02 0.54 | 41.51 2.15 0.78 | 36.05 1.93 0.39 | 76.53 4.07 2.70 | 45.94 2.37 1.03 | 47.06 2.43 1.10 | 46.34 2.45 1.05 | 39.40 1.48 -13.55 | 40.34 2.24 0.48 | 33.27 1.85 -0.24 |
| SENECA OSWGO___HYD 24041 | 20.30 -0.07 -0.93 | 22.76 -0.10 -0.77 | 8.68 -0.02 -2.16 | 15.97 -0.06 -1.31 | 14.72 -0.05 -1.36 | 22.89 -0.10 -0.64 | 18.87 -0.11 -0.88 | 28.77 -0.20 0.00 | 24.37 -0.07 -0.33 | 28.73 0.00 0.00 | 28.43 0.02 0.00 | 32.70 0.05 0.00 | 32.63 0.02 0.00 | 38.36 0.06 0.00 | 36.49 0.06 0.00 | 40.28 0.14 0.00 | 34.56 0.05 0.00 | 75.34 0.18 0.00 | 44.70 0.09 0.00 | 45.87 0.15 0.00 | 45.05 0.12 0.00 | 26.96 -0.01 -2.59 | 38.60 0.02 0.00 | 31.17 -0.01 0.00 |
| SENECA___ENERGY 23797 | 21.15 0.23 -1.48 | 23.53 0.23 -1.23 | 10.04 0.07 -3.43 | 16.98 0.18 -2.07 | 15.72 0.16 -2.15 | 23.62 0.26 -1.02 | 19.65 0.16 -1.40 | 29.18 0.20 0.00 | 24.95 0.32 -0.52 | 29.34 0.61 0.00 | 29.17 0.76 0.00 | 33.69 1.05 0.00 | 33.75 1.14 0.00 | 39.44 1.15 0.00 | 37.55 1.13 0.00 | 41.43 1.29 0.00 | 35.56 1.05 0.00 | 77.49 2.33 0.00 | 45.97 1.37 0.00 | 47.26 1.54 0.00 | 46.45 1.51 0.00 | 28.26 0.69 -3.19 | 39.79 1.21 0.00 | 32.22 1.04 0.00 |
| SHOEMAKER___GT 23640 | 31.40 1.76 -10.20 | 32.45 1.89 -8.48 | 30.77 0.56 -23.66 | 30.31 1.25 -14.33 | 29.40 1.12 -14.87 | 31.26 1.86 -7.05 | 29.28 1.55 -9.64 | 31.34 2.36 0.00 | 29.88 2.14 -3.63 | 31.38 2.65 0.00 | 31.39 2.78 -0.20 | 36.51 3.21 -0.65 | 38.85 3.35 -2.89 | 44.35 4.05 -2.00 | 43.41 3.69 -3.29 | 46.61 4.10 -2.37 | 40.40 3.59 -2.31 | 88.62 7.64 -5.83 | 51.36 4.51 -2.25 | 52.77 4.68 -2.36 | 52.05 4.71 -2.41 | 41.38 2.60 -14.40 | 44.95 4.04 -2.32 | 30.77 3.29 3.70 |
| SHOREHAM_IC_1 23715 | 52.50 2.31 -30.74 | 49.57 2.45 -25.04 | 45.77 0.72 -38.52 | 52.15 1.59 -35.84 | 48.60 1.44 -33.75 | 38.68 2.39 -13.95 | 30.22 2.01 -10.11 | 31.91 2.94 0.00 | 30.65 2.74 -3.81 | 34.90 3.54 -2.63 | 47.57 3.74 -15.43 | 47.11 4.30 -10.17 | 45.91 4.47 -8.83 | 47.36 5.28 -3.79 | 49.98 4.60 -8.96 | 49.53 5.08 -4.31 | 44.80 4.31 -5.98 | 91.40 9.53 -6.71 | 53.05 5.82 -2.63 | 54.41 5.97 -2.72 | 54.00 5.94 -3.13 | 46.65 3.27 -19.01 | 56.72 5.23 -12.90 | 64.64 4.29 -29.16 |
| SHOREHAM_IC_2 23716 | 52.50 2.31 -30.74 | 49.57 2.45 -25.04 | 45.77 0.72 -38.52 | 52.15 1.59 -35.84 | 48.60 1.44 -33.75 | 38.68 2.39 -13.95 | 30.22 2.01 -10.11 | 31.91 2.94 0.00 | 30.65 2.74 -3.81 | 34.90 3.54 -2.63 | 47.57 3.74 -15.43 | 47.11 4.30 -10.17 | 45.91 4.47 -8.83 | 47.36 5.28 -3.79 | 49.98 4.60 -8.96 | 49.53 5.08 -4.31 | 44.80 4.31 -5.98 | 91.40 9.53 -6.71 | 53.05 5.82 -2.63 | 54.41 5.97 -2.72 | 54.00 5.94 -3.13 | 46.65 3.27 -19.01 | 56.72 5.23 -12.90 | 64.64 4.29 -29.16 |
| SISSONVILLE___ 23735 | 18.79 -0.66 0.00 | 21.31 -0.78 0.00 | 1.20 -0.25 5.09 | 3.41 -0.60 10.71 | -2.64 -0.77 15.28 | 2.10 -1.23 19.01 | 17.44 -0.66 0.00 | 27.70 -1.28 0.00 | 23.06 -1.05 0.00 | 27.51 -1.23 0.00 | 27.25 -1.16 0.00 | 31.20 -1.45 0.00 | 31.07 -1.54 0.00 | 35.74 -1.83 0.73 | 34.73 -1.70 0.00 | 38.30 -1.84 0.00 | 32.96 -1.55 0.00 | 72.07 -3.09 0.00 | 42.61 -2.00 0.00 | 43.15 -2.57 0.00 | 42.32 -2.62 0.00 | 23.66 -1.41 -0.69 | 36.45 -2.14 0.00 | 29.36 -1.82 0.00 |
| SITHE_IND_GS1 24169 | 19.86 -0.33 -0.75 | 22.31 -0.39 -0.62 | 8.16 -0.11 -1.73 | 15.53 -0.24 -1.05 | 14.27 -0.23 -1.09 | 22.46 -0.40 -0.51 | 18.46 -0.34 -0.71 | 28.40 -0.58 0.00 | 23.97 -0.40 -0.27 | 28.30 -0.43 0.00 | 27.93 -0.48 0.00 | 32.12 -0.52 0.00 | 32.09 -0.52 0.00 | 37.66 -0.64 0.00 | 35.82 -0.60 0.00 | 39.51 -0.64 0.00 | 33.92 -0.59 0.00 | 73.89 -1.27 0.00 | 43.82 -0.78 0.00 | 44.96 -0.76 0.00 | 44.18 -0.76 0.00 | 26.31 -0.46 -2.39 | 37.90 -0.68 0.00 | 30.66 -0.53 0.00 |
| SITHE_IND_GS2 24170 | 19.86 -0.33 -0.75 | 22.31 -0.39 -0.62 | 8.16 -0.11 -1.73 | 15.53 -0.24 -1.05 | 14.27 -0.23 -1.09 | 22.46 -0.40 -0.51 | 18.46 -0.34 -0.71 | 28.40 -0.58 0.00 | 23.97 -0.40 -0.27 | 28.30 -0.43 0.00 | 27.93 -0.48 0.00 | 32.12 -0.52 0.00 | 32.09 -0.52 0.00 | 37.66 -0.64 0.00 | 35.82 -0.60 0.00 | 39.51 -0.64 0.00 | 33.92 -0.59 0.00 | 73.89 -1.27 0.00 | 43.82 -0.78 0.00 | 44.96 -0.76 0.00 | 44.18 -0.76 0.00 | 26.31 -0.46 -2.39 | 37.90 -0.68 0.00 | 30.66 -0.53 0.00 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| SITHE_IND_GS3 24171 | 19.86 -0.33 -0.75 | 22.31 -0.39 -0.62 | 8.16 -0.11 -1.73 | 15.53 -0.24 -1.05 | 14.27 -0.23 -1.09 | 22.46 -0.40 -0.51 | 18.46 -0.34 -0.71 | 28.40 -0.58 0.00 | 23.97 -0.40 -0.27 | 28.30 -0.43 0.00 | 27.93 -0.48 0.00 | 32.12 -0.52 0.00 | 32.09 -0.52 0.00 | 37.66 -0.64 0.00 | 35.82 -0.60 0.00 | 39.51 -0.64 0.00 | 33.92 -0.59 0.00 | 73.89 -1.27 0.00 | 43.82 -0.78 0.00 | 44.96 -0.76 0.00 | 44.18 -0.76 0.00 | 26.31 -0.46 -2.39 | 37.90 -0.68 0.00 | 30.66 -0.53 0.00 |
| SITHE_IND_GS4 24172 | 19.86 -0.33 -0.75 | 22.31 -0.39 -0.62 | 8.16 -0.11 -1.73 | 15.53 -0.24 -1.05 | 14.27 -0.23 -1.09 | 22.46 -0.40 -0.51 | 18.46 -0.34 -0.71 | 28.40 -0.58 0.00 | 23.97 -0.40 -0.27 | 28.30 -0.43 0.00 | 27.93 -0.48 0.00 | 32.12 -0.52 0.00 | 32.09 -0.52 0.00 | 37.66 -0.64 0.00 | 35.82 -0.60 0.00 | 39.51 -0.64 0.00 | 33.92 -0.59 0.00 | 73.89 -1.27 0.00 | 43.82 -0.78 0.00 | 44.96 -0.76 0.00 | 44.18 -0.76 0.00 | 26.31 -0.46 -2.39 | 37.90 -0.68 0.00 | 30.66 -0.53 0.00 |
| SITHE___BATAVIA 24024 | 21.40 0.32 -1.64 | 23.67 0.23 -1.36 | 10.42 0.08 -3.80 | 17.24 0.21 -2.30 | 16.01 0.21 -2.39 | 23.85 0.37 -1.13 | 19.61 -0.03 -1.55 | 28.74 -0.23 0.00 | 24.79 0.10 -0.58 | 29.46 0.72 0.00 | 29.32 0.93 0.01 | 31.45 1.63 2.83 | 28.07 1.75 6.28 | 35.11 1.82 5.00 | 34.35 1.81 3.89 | 39.39 2.06 2.81 | 34.42 1.49 1.58 | 73.58 2.90 4.48 | 45.95 1.49 0.15 | 44.45 1.77 3.05 | 42.03 1.77 4.68 | 28.41 0.65 -3.37 | 40.36 1.77 0.00 | 32.98 1.80 0.00 |
| SITHE___INDEPEND 23800 | 19.86 -0.33 -0.75 | 22.31 -0.39 -0.62 | 8.16 -0.11 -1.73 | 15.53 -0.24 -1.05 | 14.27 -0.23 -1.09 | 22.46 -0.40 -0.51 | 18.46 -0.34 -0.71 | 28.40 -0.58 0.00 | 23.97 -0.40 -0.27 | 28.30 -0.43 0.00 | 27.93 -0.48 0.00 | 32.12 -0.52 0.00 | 32.09 -0.52 0.00 | 37.66 -0.64 0.00 | 35.82 -0.60 0.00 | 39.51 -0.64 0.00 | 33.92 -0.59 0.00 | 73.89 -1.27 0.00 | 43.82 -0.78 0.00 | 44.96 -0.76 0.00 | 44.18 -0.76 0.00 | 26.31 -0.46 -2.39 | 37.90 -0.68 0.00 | 30.66 -0.53 0.00 |
| SITHE___MASSENA 23902 | 18.89 -0.55 0.00 | 21.44 -0.64 0.00 | 0.20 -0.20 6.14 | 1.35 -0.46 12.92 | -5.46 -0.45 18.42 | -1.32 -0.74 22.92 | 17.60 -0.50 0.00 | 28.21 -0.77 0.00 | 23.39 -0.72 0.00 | 27.86 -0.87 0.00 | 27.54 -0.87 0.00 | 31.54 -1.11 0.00 | 31.42 -1.19 0.00 | 36.03 -1.39 0.88 | 35.17 -1.26 0.00 | 38.76 -1.38 0.00 | 33.36 -1.15 0.00 | 72.73 -2.42 0.00 | 43.05 -1.56 0.00 | 43.75 -1.98 0.00 | 42.97 -1.97 0.00 | 23.79 -1.04 -0.45 | 37.02 -1.57 0.00 | 29.89 -1.29 0.00 |
| SITHE___OGDNSBRG 24021 | 19.04 -0.40 0.00 | 21.59 -0.49 0.00 | 0.88 -0.16 5.50 | 2.78 -0.37 11.57 | -3.57 -0.49 16.50 | 1.03 -0.79 20.53 | 17.67 -0.43 0.00 | 28.28 -0.70 0.00 | 23.55 -0.55 0.00 | 28.11 -0.61 0.00 | 27.83 -0.58 0.00 | 31.86 -0.79 0.00 | 31.75 -0.86 0.00 | 36.47 -1.04 0.79 | 35.51 -0.92 0.00 | 39.15 -1.00 0.00 | 33.71 -0.81 0.00 | 73.62 -1.54 0.00 | 43.55 -1.05 0.00 | 44.13 -1.59 0.00 | 43.29 -1.65 0.00 | 24.10 -0.87 -0.60 | 37.27 -1.32 0.00 | 30.01 -1.17 0.00 |
| SITHE___STERLING 23777 | 20.65 0.58 -0.62 | 23.23 0.63 -0.52 | 8.17 0.18 -1.45 | 16.00 0.40 -0.87 | 14.66 0.34 -0.91 | 23.37 0.60 -0.43 | 19.20 0.52 -0.59 | 29.89 0.91 0.00 | 25.22 0.89 -0.22 | 29.87 1.14 0.00 | 29.65 1.24 0.00 | 34.19 1.54 0.00 | 34.21 1.60 0.00 | 40.14 1.84 0.00 | 38.18 1.76 0.00 | 42.12 1.98 0.00 | 36.22 1.70 0.00 | 79.11 3.95 0.00 | 46.97 2.36 0.00 | 48.16 2.44 0.00 | 47.31 2.37 0.00 | 28.04 1.20 -2.46 | 40.44 1.85 0.00 | 32.54 1.36 0.00 |
| SOUTH CAIRO___GT 23612 | 32.41 1.66 -11.30 | 33.33 1.84 -9.40 | 33.29 0.52 -26.22 | 31.79 1.18 -15.89 | 30.96 1.07 -16.47 | 31.96 1.80 -7.81 | 30.24 1.47 -10.68 | 31.33 2.36 0.00 | 30.18 2.05 -4.02 | 31.23 2.50 0.00 | 30.99 2.49 -0.09 | 35.84 2.89 -0.31 | 36.92 2.96 -1.35 | 42.44 3.49 -0.65 | 40.18 3.21 -0.55 | 44.48 3.55 -0.78 | 38.11 3.20 -0.40 | 85.09 7.21 -2.72 | 49.95 4.31 -1.04 | 51.25 4.43 -1.10 | 50.45 4.46 -1.05 | 40.19 2.51 -13.30 | 42.85 3.78 -0.48 | 34.38 3.00 -0.20 |
| SOUTH HAMPTN___IC 23720 | 52.96 2.77 -30.74 | 50.07 2.95 -25.04 | 45.92 0.86 -38.52 | 52.47 1.91 -35.84 | 48.89 1.73 -33.75 | 39.15 2.86 -13.95 | 30.60 2.39 -10.11 | 32.56 3.59 0.00 | 31.25 3.34 -3.81 | 35.71 4.35 -2.63 | 48.41 4.57 -15.43 | 48.06 5.24 -10.17 | 46.83 5.39 -8.83 | 48.46 6.37 -3.79 | 51.01 5.62 -8.96 | 50.69 6.23 -4.31 | 45.83 5.34 -5.98 | 93.70 11.83 -6.71 | 54.32 7.10 -2.63 | 55.68 7.24 -2.72 | 55.23 7.17 -3.13 | 47.30 3.91 -19.01 | 57.66 6.23 -12.85 | 65.24 5.06 -29.00 |
| SOUTHOLD___IC 23719 | 53.44 3.25 -30.74 | 50.57 3.45 -25.04 | 46.06 1.00 -38.52 | 52.79 2.23 -35.84 | 49.18 2.02 -33.75 | 39.64 3.35 -13.95 | 31.00 2.79 -10.11 | 33.21 4.24 0.00 | 31.87 3.96 -3.81 | 36.51 5.15 -2.63 | 49.24 5.41 -15.43 | 48.98 6.17 -10.17 | 47.94 6.50 -8.83 | 49.77 7.68 -3.79 | 52.26 6.88 -8.96 | 52.11 7.66 -4.31 | 46.88 6.39 -5.98 | 95.96 14.09 -6.71 | 55.58 8.35 -2.63 | 56.95 8.52 -2.72 | 56.52 8.46 -3.13 | 47.98 4.60 -19.01 | 58.73 7.29 -12.86 | 66.09 5.87 -29.04 |
| ST LAWRENCE___ 23600 | 18.69 -0.75 0.00 | 21.22 -0.87 0.00 | -0.08 -0.27 6.35 | 0.76 -0.60 13.36 | -6.20 -0.55 19.06 | -2.28 -0.91 23.71 | 17.43 -0.67 0.00 | 27.97 -1.01 0.00 | 23.17 -0.93 0.00 | 27.58 -1.15 0.00 | 27.24 -1.17 0.00 | 31.20 -1.45 0.00 | 31.08 -1.52 0.00 | 35.61 -1.77 0.91 | 34.80 -1.62 0.00 | 38.36 -1.79 0.00 | 33.01 -1.50 0.00 | 71.99 -3.17 0.00 | 42.72 -1.88 0.00 | 43.62 -2.10 0.00 | 42.84 -2.10 0.00 | 23.65 -1.13 -0.40 | 36.79 -1.80 0.00 | 29.69 -1.49 0.00 |
| STATION 5_MISC_HYD 23604 | 20.99 0.14 -1.40 | 23.33 0.08 -1.17 | 9.84 0.04 -3.26 | 16.81 0.10 -1.98 | 15.55 0.09 -2.05 | 23.43 0.12 -0.97 | 19.34 -0.08 -1.33 | 28.72 -0.25 0.00 | 24.64 0.03 -0.50 | 29.18 0.45 0.00 | 29.00 0.60 0.00 | 33.18 1.04 0.51 | 32.63 1.15 1.13 | 38.60 1.20 0.90 | 36.98 1.25 0.70 | 41.19 1.47 0.43 | 35.33 1.08 0.26 | 76.68 2.22 0.70 | 45.75 1.17 0.02 | 46.56 1.29 0.45 | 45.40 1.21 0.75 | 27.97 0.45 -3.15 | 39.72 1.13 0.00 | 32.29 1.11 0.00 |
| STA_168_34_KV_BK1_2_REV_LBMP_B 345032 | 21.18 0.33 -1.40 | 23.56 0.31 -1.17 | 9.90 0.10 -3.26 | 16.93 0.23 -1.97 | 15.67 0.21 -2.05 | 23.63 0.32 -0.97 | 19.58 0.15 -1.33 | 29.14 0.17 0.00 | 24.98 0.37 -0.50 | 29.53 0.80 0.00 | 29.36 0.95 0.00 | 34.03 1.38 0.00 | 34.10 1.49 0.00 | 39.88 1.59 0.00 | 38.02 1.59 0.00 | 42.01 1.86 0.00 | 36.00 1.49 0.00 | 78.35 3.19 0.00 | 46.42 1.82 0.00 | 47.65 1.94 0.00 | 46.75 1.82 0.00 | 28.32 0.81 -3.14 | 40.09 1.50 0.00 | 32.49 1.31 0.00 |
| STA_56_34_KV_BUS2_REV_LBMP_B 345033 | 20.88 0.05 -1.39 | 23.21 -0.03 -1.16 | 9.78 0.00 -3.24 | 16.71 0.02 -1.96 | 15.46 0.02 -2.03 | 23.30 -0.01 -0.96 | 19.25 -0.17 -1.32 | 28.60 -0.37 0.00 | 24.53 -0.07 -0.50 | 29.04 0.31 0.00 | 28.86 0.46 0.00 | 33.06 0.86 0.45 | 32.58 0.96 1.00 | 38.51 1.00 0.79 | 36.86 1.05 0.62 | 41.01 1.25 0.38 | 35.19 0.91 0.23 | 76.38 1.84 0.62 | 45.56 0.98 0.02 | 46.39 1.07 0.40 | 45.26 0.99 0.66 | 27.85 0.34 -3.13 | 39.48 0.90 0.00 | 32.08 0.89 0.00 |
| STEEL___WIND 323596 | 21.48 0.11 -1.92 | 23.74 0.05 -1.60 | 11.05 0.05 -4.47 | 17.61 0.18 -2.71 | 16.42 0.20 -2.81 | 24.02 0.34 -1.33 | 19.92 0.00 -1.82 | 28.75 -0.22 0.00 | 24.93 0.14 -0.68 | 29.48 0.75 0.00 | 29.47 1.00 -0.06 | 58.03 1.65 -23.73 | 87.63 1.76 -53.26 | 82.34 1.67 -42.36 | 70.99 1.66 -32.91 | 60.56 1.87 -18.55 | 47.75 1.23 -12.01 | 103.24 2.21 -25.88 | 46.49 0.98 -0.90 | 64.92 1.30 -17.90 | 77.08 1.37 -30.78 | 28.49 0.44 -3.68 | 40.12 1.53 0.00 | 32.89 1.70 0.00 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| STEUBEN_REC_LFGE 323667 | 22.37 0.46 -2.47 | 24.63 0.49 -2.05 | 12.43 0.16 -5.73 | 18.64 0.44 -3.47 | 17.50 0.49 -3.60 | 24.97 0.92 -1.71 | 21.08 0.65 -2.33 | 29.94 0.96 0.00 | 26.11 1.13 -0.88 | 30.53 1.80 0.00 | 30.54 2.11 -0.02 | 42.22 2.82 -6.76 | 50.60 2.85 -15.14 | 53.30 2.95 -12.05 | 48.69 2.91 -9.36 | 48.89 3.24 -5.51 | 40.55 2.56 -3.47 | 88.69 5.65 -7.88 | 48.00 3.13 -0.27 | 54.70 3.54 -5.44 | 57.66 3.58 -9.14 | 30.26 1.67 -4.21 | 41.53 2.95 0.00 | 33.66 2.48 0.00 |
| STONY__BROOK 24151 | 52.66 2.48 -30.74 | 49.76 2.64 -25.04 | 45.84 0.78 -38.52 | 52.30 1.74 -35.84 | 48.74 1.58 -33.75 | 38.90 2.61 -13.95 | 30.40 2.19 -10.11 | 32.20 3.22 0.00 | 30.86 2.95 -3.81 | 35.14 3.78 -2.63 | 47.82 3.99 -15.43 | 47.42 4.61 -10.17 | 46.21 4.78 -8.83 | 47.71 5.62 -3.79 | 50.27 4.89 -8.96 | 49.89 5.43 -4.31 | 45.02 4.54 -5.98 | 91.66 9.79 -6.71 | 53.23 6.00 -2.63 | 54.72 6.28 -2.72 | 54.31 6.25 -3.13 | 46.83 3.44 -19.01 | 54.76 5.54 -10.64 | 58.28 4.55 -22.55 |
| STURGEON_POOL_HYD 23609 | 32.05 1.78 -10.83 | 32.99 1.90 -9.01 | 32.24 0.57 -25.13 | 31.21 1.26 -15.22 | 30.33 1.14 -15.79 | 31.70 1.87 -7.49 | 29.90 1.57 -10.23 | 31.35 2.38 0.00 | 30.12 2.16 -3.85 | 31.41 2.68 0.00 | 31.39 2.83 -0.15 | 36.38 3.25 -0.49 | 38.16 3.41 -2.14 | 43.45 4.12 -1.03 | 41.04 3.75 -0.87 | 45.55 4.17 -1.24 | 38.78 3.64 -0.63 | 87.18 7.72 -4.31 | 50.79 4.54 -1.65 | 52.19 4.71 -1.75 | 51.36 4.75 -1.67 | 40.15 2.65 -13.12 | 43.42 4.07 -0.76 | 34.79 3.29 -0.32 |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026 | 31.63 1.87 -10.31 | 32.65 1.98 -8.58 | 31.07 0.59 -23.93 | 30.54 1.32 -14.50 | 29.63 1.18 -15.04 | 31.43 1.96 -7.13 | 29.49 1.64 -9.75 | 31.47 2.49 0.00 | 30.04 2.27 -3.67 | 31.54 2.81 0.00 | 31.59 2.97 -0.21 | 36.75 3.43 -0.67 | 39.20 3.61 -2.97 | 44.82 4.36 -2.16 | 44.12 3.96 -3.73 | 47.11 4.42 -2.55 | 40.99 3.88 -2.60 | 89.37 8.21 -6.00 | 51.74 4.82 -2.32 | 53.14 4.98 -2.44 | 52.46 5.02 -2.51 | 42.01 2.79 -14.85 | 45.48 4.30 -2.60 | 45.99 3.50 -11.31 |
| SYNERGY__BIOGAS 323694 | 21.40 0.32 -1.64 | 23.67 0.23 -1.36 | 10.42 0.08 -3.80 | 17.24 0.21 -2.30 | 16.01 0.21 -2.39 | 23.85 0.37 -1.13 | 19.61 -0.03 -1.55 | 28.74 -0.23 0.00 | 24.79 0.10 -0.58 | 29.46 0.72 0.00 | 29.32 0.93 0.01 | 31.45 1.63 2.83 | 28.07 1.75 6.28 | 35.11 1.82 5.00 | 34.35 1.81 3.89 | 39.39 2.06 2.81 | 34.42 1.49 1.58 | 73.58 2.90 4.48 | 45.95 1.49 0.15 | 44.45 1.77 3.05 | 42.03 1.77 4.68 | 28.41 0.65 -3.37 | 40.36 1.77 0.00 | 32.98 1.80 0.00 |
| SYRACUSE__ENERGY_ST1 323597 | 20.82 0.20 -1.17 | 23.27 0.21 -0.98 | 9.33 0.07 -2.72 | 16.53 0.15 -1.65 | 15.25 0.13 -1.71 | 23.36 0.20 -0.81 | 19.35 0.14 -1.11 | 29.19 0.21 0.00 | 24.81 0.29 -0.42 | 29.20 0.47 0.00 | 28.90 0.50 0.00 | 33.28 0.63 0.00 | 33.28 0.67 0.00 | 39.05 0.76 0.00 | 37.15 0.72 0.00 | 40.99 0.85 0.00 | 35.18 0.67 0.00 | 76.70 1.54 0.00 | 45.50 0.89 0.00 | 46.67 0.95 0.00 | 45.83 0.90 0.00 | 27.64 0.39 -2.88 | 39.24 0.66 0.00 | 31.70 0.52 0.00 |
| SYRACUSE__ENERGY_ST2 323598 | 20.82 0.20 -1.17 | 23.27 0.21 -0.98 | 9.33 0.07 -2.72 | 16.53 0.15 -1.65 | 15.25 0.13 -1.71 | 23.36 0.20 -0.81 | 19.35 0.14 -1.11 | 29.19 0.21 0.00 | 24.81 0.29 -0.42 | 29.20 0.47 0.00 | 28.90 0.50 0.00 | 33.28 0.63 0.00 | 33.28 0.67 0.00 | 39.05 0.76 0.00 | 37.15 0.72 0.00 | 40.99 0.85 0.00 | 35.18 0.67 0.00 | 76.70 1.54 0.00 | 45.50 0.89 0.00 | 46.67 0.95 0.00 | 45.83 0.90 0.00 | 27.64 0.39 -2.88 | 39.24 0.66 0.00 | 31.70 0.52 0.00 |
| SYRACUSE__POWER 24017 | 20.89 0.22 -1.22 | 23.33 0.23 -1.02 | 9.44 0.08 -2.83 | 16.60 0.16 -1.71 | 15.34 0.15 -1.78 | 23.42 0.24 -0.84 | 19.42 0.17 -1.15 | 29.22 0.24 0.00 | 24.86 0.32 -0.43 | 29.23 0.50 0.00 | 28.94 0.53 0.00 | 33.31 0.67 0.00 | 33.31 0.70 0.00 | 39.07 0.78 0.00 | 37.19 0.76 0.00 | 41.04 0.90 0.00 | 35.24 0.73 0.00 | 76.78 1.62 0.00 | 45.54 0.93 0.00 | 46.72 1.00 0.00 | 45.88 0.95 0.00 | 27.75 0.42 -2.94 | 39.28 0.70 0.00 | 31.76 0.58 0.00 |
| TRIGEN__CC 323695 | 52.59 2.41 -30.74 | 49.71 2.59 -25.04 | 45.83 0.77 -38.52 | 52.28 1.72 -35.84 | 48.70 1.54 -33.75 | 38.83 2.53 -13.95 | 30.32 2.11 -10.11 | 32.11 3.14 0.00 | 30.76 2.85 -3.81 | 34.94 3.58 -2.63 | 47.61 3.78 -15.43 | 47.20 4.38 -10.17 | 45.98 4.54 -8.83 | 47.45 5.36 -3.79 | 50.16 4.78 -8.96 | 49.80 5.34 -4.31 | 45.04 4.54 -5.98 | 91.79 9.92 -6.71 | 53.17 5.94 -2.63 | 54.52 6.08 -2.72 | 54.11 6.05 -3.13 | 46.71 3.33 -19.01 | 51.97 5.36 -8.02 | 50.44 4.39 -14.88 |
| UNION__PROCESSING_DRP 323587 | 20.96 0.11 -1.41 | 23.30 0.04 -1.18 | 9.85 0.03 -3.28 | 16.79 0.08 -1.99 | 15.54 0.07 -2.06 | 23.40 0.08 -0.98 | 19.32 -0.12 -1.34 | 28.67 -0.30 0.00 | 24.60 -0.01 -0.50 | 29.13 0.40 0.00 | 28.94 0.54 0.00 | 33.25 0.97 0.36 | 32.88 1.07 0.80 | 38.77 1.11 0.64 | 37.08 1.16 0.50 | 41.19 1.37 0.32 | 35.31 0.99 0.19 | 76.62 2.00 0.54 | 45.63 1.04 0.02 | 46.53 1.16 0.35 | 45.46 1.09 0.56 | 27.92 0.39 -3.15 | 39.62 1.03 0.00 | 32.21 1.02 0.00 |
| UPPER HUDSON__HYD 24058 | 34.57 1.84 -13.29 | 35.21 2.08 -11.05 | 38.15 0.57 -31.05 | 35.15 1.31 -19.12 | 34.59 1.17 -20.00 | 34.24 1.92 -9.98 | 32.20 1.54 -12.56 | 31.43 2.45 0.00 | 30.96 2.13 -4.73 | 31.30 2.57 0.00 | 30.72 2.51 0.20 | 34.89 2.87 0.62 | 32.40 2.54 2.75 | 39.85 2.85 1.30 | 37.95 2.64 1.11 | 41.29 2.74 1.59 | 36.30 2.60 0.81 | 75.72 6.10 5.54 | 46.10 3.62 2.12 | 47.24 3.76 2.25 | 46.50 3.72 2.15 | 40.29 2.11 -13.80 | 41.00 3.40 0.98 | 34.50 3.29 -0.03 |
| UPPER RAQUET__HYD 24056 | 18.79 -0.66 0.00 | 21.31 -0.78 0.00 | 1.20 -0.25 5.09 | 3.41 -0.60 10.71 | -2.64 -0.77 15.28 | 2.10 -1.23 19.01 | 17.44 -0.66 0.00 | 27.70 -1.28 0.00 | 23.06 -1.05 0.00 | 27.51 -1.23 0.00 | 27.25 -1.16 0.00 | 31.20 -1.45 0.00 | 31.07 -1.54 0.00 | 35.74 -1.83 0.73 | 34.73 -1.70 0.00 | 38.30 -1.84 0.00 | 32.96 -1.55 0.00 | 72.07 -3.09 0.00 | 42.61 -2.00 0.00 | 43.15 -2.57 0.00 | 42.32 -2.62 0.00 | 23.66 -1.41 -0.69 | 36.45 -2.14 0.00 | 29.36 -1.82 0.00 |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011 | 25.50 1.23 -4.83 | 27.49 1.40 -4.02 | 18.16 0.42 -11.20 | 22.46 0.95 -6.79 | 21.29 0.84 -7.04 | 27.09 1.40 -3.34 | 23.79 1.13 -4.56 | 30.76 1.78 0.00 | 27.44 1.62 -1.72 | 30.79 2.06 0.00 | 30.61 2.16 -0.03 | 35.78 2.55 -0.59 | 36.77 2.62 -1.54 | 42.47 3.09 -1.08 | 40.14 2.86 -0.85 | 43.97 3.18 -0.65 | 37.58 2.69 -0.38 | 82.45 5.77 -1.52 | 48.38 3.41 -0.37 | 50.07 3.58 -0.77 | 49.55 3.59 -1.03 | 33.08 1.94 -6.76 | 41.77 3.02 -0.16 | 33.28 2.43 0.33 |
| VISCHER__FERRY HYD 24020 | 33.79 1.33 -13.02 | 34.48 1.57 -10.83 | 37.38 0.44 -30.41 | 34.43 0.99 -18.71 | 33.88 0.91 -19.55 | 33.65 1.58 -9.72 | 31.65 1.25 -12.31 | 30.97 1.99 0.00 | 30.42 1.68 -4.63 | 30.71 1.98 0.00 | 30.06 1.89 0.24 | 34.11 2.22 0.75 | 31.45 2.15 3.31 | 39.27 2.55 1.58 | 37.54 2.45 1.34 | 40.82 2.59 1.92 | 35.90 2.36 0.98 | 73.59 5.11 6.67 | 45.05 3.00 2.55 | 46.11 3.10 2.71 | 45.45 3.10 2.59 | 39.60 1.86 -13.36 | 40.22 2.82 1.18 | 33.54 2.36 0.01 |
| V_CMM_10_SYNC_DSASP 323787 | 18.75 -0.69 0.00 | 21.28 -0.80 0.00 | -0.06 -0.25 6.35 | 0.80 -0.56 13.36 | -6.16 -0.51 19.06 | -2.21 -0.85 23.71 | 17.48 -0.62 0.00 | 28.06 -0.92 0.00 | 23.24 -0.87 0.00 | 27.67 -1.06 0.00 | 27.34 -1.07 0.00 | 31.30 -1.35 0.00 | 31.19 -1.42 0.00 | 35.73 -1.65 0.91 | 34.91 -1.51 0.00 | 38.48 -1.66 0.00 | 33.13 -1.38 0.00 | 72.24 -2.92 0.00 | 42.88 -1.73 0.00 | 43.79 -1.93 0.00 | 43.00 -1.93 0.00 | 23.73 -1.05 -0.40 | 36.92 -1.66 0.00 | 29.80 -1.38 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| V_CMP_10_SYNC_DSASP 323788 | 18.63 -0.81 0.00 | 21.12 -0.96 0.00 | -0.17 -0.35 6.36 | 0.45 -0.90 13.37 | -6.45 -0.79 19.07 | -2.60 -1.22 23.72 | 17.31 -0.79 0.00 | 27.98 -0.99 0.00 | 23.36 -0.74 0.00 | 27.90 -0.83 0.00 | 27.62 -0.79 0.00 | 31.74 -0.90 0.00 | 31.57 -1.03 0.00 | 36.08 -1.30 0.91 | 35.42 -1.00 0.00 | 39.27 -0.87 0.00 | 33.96 -0.55 0.00 | 74.38 -0.78 0.00 | 44.15 -0.45 0.00 | 45.25 -0.47 0.00 | 44.40 -0.54 0.00 | 24.31 -0.47 -0.40 | 37.69 -0.89 0.00 | 30.39 -0.80 0.00 |
| V_F_30_SYNC_DSASP 323786 | 33.63 1.28 -12.91 | 34.32 1.50 -10.74 | 36.91 0.41 -29.95 | 33.83 0.96 -18.15 | 33.12 0.89 -18.82 | 32.87 1.53 -9.01 | 31.49 1.19 -12.20 | 30.94 1.96 0.00 | 30.26 1.56 -4.59 | 30.52 1.79 0.00 | 29.91 1.67 0.17 | 34.04 1.94 0.55 | 32.16 1.96 2.40 | 39.51 2.37 1.16 | 37.73 2.28 0.97 | 41.20 2.45 1.39 | 36.05 2.24 0.71 | 75.11 4.79 4.84 | 45.52 2.77 1.85 | 46.58 2.83 1.97 | 45.88 2.83 1.88 | 39.62 1.69 -13.56 | 40.25 2.52 0.86 | 33.35 2.08 -0.09 |
| V_XM_10_SYNC_DSASP 323789 | 18.63 -0.81 0.00 | 21.12 -0.96 0.00 | -0.17 -0.35 6.36 | 0.45 -0.90 13.37 | -6.45 -0.79 19.07 | -2.60 -1.22 23.72 | 17.31 -0.79 0.00 | 27.98 -0.99 0.00 | 23.36 -0.74 0.00 | 27.90 -0.83 0.00 | 27.62 -0.79 0.00 | 31.74 -0.90 0.00 | 31.57 -1.03 0.00 | 36.08 -1.30 0.91 | 35.42 -1.00 0.00 | 39.27 -0.87 0.00 | 33.96 -0.55 0.00 | 74.38 -0.78 0.00 | 44.15 -0.45 0.00 | 45.25 -0.47 0.00 | 44.40 -0.54 0.00 | 24.31 -0.47 -0.40 | 37.69 -0.89 0.00 | 30.39 -0.80 0.00 |
| W.NYACK_69_KV_BK 521_REV_LBMP_G 345027 | 32.02 2.08 -10.50 | 33.03 2.21 -8.73 | 31.56 0.66 -24.36 | 30.95 1.47 -14.76 | 30.04 1.32 -15.30 | 31.78 2.18 -7.26 | 29.85 1.83 -9.92 | 31.76 2.78 0.00 | 30.37 2.53 -3.73 | 31.86 3.13 0.00 | 31.94 3.30 -0.22 | 37.18 3.83 -0.71 | 39.77 4.03 -3.14 | 45.66 4.86 -2.51 | 45.58 4.41 -4.74 | 48.02 4.92 -2.95 | 42.13 4.32 -3.30 | 90.61 9.13 -6.32 | 52.42 5.37 -2.45 | 53.86 5.58 -2.56 | 53.25 5.61 -2.70 | 43.29 3.11 -15.81 | 46.60 4.79 -3.23 | 43.68 3.90 -8.60 |
| W49TH_ST_138_KV_38M43_REV_LBMP_J 345008 | 32.38 2.23 -10.70 | 33.36 2.37 -8.90 | 32.08 0.71 -24.83 | 31.34 1.57 -15.04 | 30.43 1.42 -15.60 | 32.06 2.32 -7.40 | 30.19 1.98 -10.11 | 31.96 2.98 0.00 | 30.65 2.74 -3.81 | 32.09 3.37 0.00 | 32.21 3.57 -0.24 | 37.51 4.12 -0.75 | 40.27 4.34 -3.32 | 48.00 5.22 -4.49 | 52.54 4.70 -11.42 | 50.55 5.19 -5.22 | 46.93 4.54 -7.88 | 91.50 9.62 -6.72 | 52.87 5.61 -2.65 | 54.28 5.84 -2.72 | 54.18 5.91 -3.33 | 48.79 3.29 -21.13 | 51.02 5.12 -7.31 | 49.54 4.16 -14.19 |
| WADING RIVER_IC_1 23522 | 52.48 2.29 -30.74 | 49.55 2.43 -25.04 | 45.76 0.71 -38.52 | 52.14 1.58 -35.84 | 48.58 1.42 -33.75 | 38.65 2.36 -13.95 | 30.20 1.99 -10.11 | 31.88 2.91 0.00 | 30.63 2.72 -3.81 | 34.88 3.52 -2.63 | 47.55 3.71 -15.43 | 47.08 4.26 -10.17 | 45.88 4.45 -8.83 | 47.34 5.25 -3.79 | 49.95 4.57 -8.96 | 49.51 5.05 -4.31 | 44.77 5.05 -5.98 | 91.35 9.48 -6.71 | 53.01 5.78 -2.63 | 54.36 5.93 -2.72 | 53.94 5.88 -3.13 | 46.62 3.24 -19.01 | 56.54 5.18 -12.77 | 64.20 4.25 -28.77 |
| WADING RIVER_IC_2 23547 | 52.48 2.29 -30.74 | 49.55 2.43 -25.04 | 45.76 0.71 -38.52 | 52.14 1.58 -35.84 | 48.58 1.42 -33.75 | 38.65 2.36 -13.95 | 30.20 1.99 -10.11 | 31.88 2.91 0.00 | 30.63 2.72 -3.81 | 34.88 3.52 -2.63 | 47.55 3.71 -15.43 | 47.08 4.26 -10.17 | 45.88 4.45 -8.83 | 47.34 5.25 -3.79 | 49.95 4.57 -8.96 | 49.51 5.05 -4.31 | 44.77 5.05 -5.98 | 91.35 9.48 -6.71 | 53.01 5.78 -2.63 | 54.36 5.93 -2.72 | 53.94 5.88 -3.13 | 46.62 3.24 -19.01 | 56.54 5.18 -12.77 | 64.20 4.25 -28.77 |
| WADING RIVER_IC_3 23601 | 52.48 2.29 -30.74 | 49.55 2.43 -25.04 | 45.76 0.71 -38.52 | 52.14 1.58 -35.84 | 48.58 1.42 -33.75 | 38.65 2.36 -13.95 | 30.20 1.99 -10.11 | 31.88 2.91 0.00 | 30.63 2.72 -3.81 | 34.88 3.52 -2.63 | 47.55 3.71 -15.43 | 47.08 4.26 -10.17 | 45.88 4.45 -8.83 | 47.34 5.25 -3.79 | 49.95 4.57 -8.96 | 49.51 5.05 -4.31 | 44.77 5.05 -5.98 | 91.35 9.48 -6.71 | 53.01 5.78 -2.63 | 54.36 5.93 -2.72 | 53.94 5.88 -3.13 | 46.62 3.24 -19.01 | 56.54 5.18 -12.77 | 64.20 4.25 -28.77 |
| WALDEN___HYDRO 24148 | 32.01 1.99 -10.58 | 32.99 2.11 -8.80 | 31.71 0.63 -24.54 | 30.99 1.40 -14.87 | 30.08 1.25 -15.42 | 31.72 2.06 -7.31 | 29.83 1.73 -10.00 | 31.60 2.63 0.00 | 30.27 2.40 -3.76 | 31.72 2.99 0.00 | 31.77 3.16 -0.19 | 36.90 3.65 -0.61 | 39.17 3.85 -2.71 | 44.38 4.65 -1.43 | 42.13 4.19 -1.51 | 46.55 4.70 -1.71 | 39.74 4.15 -1.08 | 89.51 8.90 -5.46 | 51.94 5.25 -2.09 | 53.31 5.38 -2.21 | 52.51 5.43 -2.15 | 40.77 3.01 -13.39 | 44.41 4.61 -1.22 | 34.95 3.73 -0.04 |
| WARRENSBURG___ 23737 | 34.57 1.84 -13.29 | 35.21 2.08 -11.05 | 38.15 0.57 -31.05 | 35.15 1.31 -19.12 | 34.59 1.17 -20.00 | 34.24 1.92 -9.98 | 32.20 1.54 -12.56 | 31.43 2.45 0.00 | 30.96 2.13 -4.73 | 31.30 2.57 0.00 | 30.72 2.51 0.20 | 34.89 2.87 0.62 | 32.40 2.54 2.75 | 39.85 2.85 1.30 | 37.95 2.64 1.11 | 41.29 2.74 1.59 | 36.30 2.60 0.81 | 75.72 6.10 5.54 | 46.10 3.62 2.12 | 47.24 3.76 2.25 | 46.50 3.72 2.15 | 40.29 2.11 -13.80 | 41.00 3.40 0.98 | 34.50 3.29 -0.03 |
| WATERSIDE___6 8 9 23538 | 16.05 2.27 5.67 | -5.16 2.42 29.66 | 22.87 0.72 -15.61 | 29.80 1.60 -13.48 | 30.46 1.45 -15.60 | 32.10 2.36 -7.40 | 30.23 2.01 -10.11 | 32.02 3.04 0.00 | 30.70 2.78 -3.81 | 32.16 3.43 0.00 | 32.27 3.62 -0.24 | 37.55 4.15 -0.75 | 40.32 4.39 -3.32 | 48.55 5.25 -5.00 | 54.33 4.69 -13.22 | 51.14 5.19 -5.80 | 48.17 4.54 -9.11 | 91.53 9.65 -6.72 | 52.96 5.69 -2.67 | 54.36 5.92 -2.72 | 54.36 5.97 -3.46 | 50.22 3.33 -22.51 | 52.11 5.12 -8.41 | 51.46 4.13 -16.15 |
| WDELAWARE___HYD 323627 | 31.21 1.65 -10.12 | 32.23 1.73 -8.42 | 30.54 0.52 -23.48 | 30.09 1.14 -14.22 | 29.16 1.00 -14.75 | 30.90 1.56 -7.00 | 28.97 1.31 -9.56 | 30.99 2.01 0.00 | 29.58 1.87 -3.60 | 31.13 2.40 0.00 | 31.14 2.57 -0.16 | 36.16 3.00 -0.52 | 38.13 3.23 -2.29 | 43.40 3.87 -1.23 | 41.35 3.55 -1.38 | 45.53 3.91 -1.47 | 38.91 3.42 -0.98 | 87.42 7.65 -4.61 | 50.91 4.54 -1.77 | 52.28 4.69 -1.87 | 51.45 4.70 -1.82 | 39.79 2.58 -12.83 | 43.57 3.90 -1.09 | 33.93 3.05 0.31 |
| WEST BABYLON___IC 23714 | 52.94 2.76 -30.74 | 50.11 2.98 -25.04 | 45.94 0.88 -38.52 | 52.53 1.97 -35.84 | 48.93 1.77 -33.75 | 39.22 2.92 -13.95 | 30.63 2.42 -10.11 | 32.55 3.58 0.00 | 31.15 3.24 -3.81 | 35.47 4.11 -2.63 | 48.14 4.31 -15.43 | 47.80 4.99 -10.17 | 46.52 5.08 -8.83 | 48.00 5.91 -3.79 | 50.54 5.16 -8.96 | 50.26 5.81 -4.31 | 45.44 4.95 -5.98 | 92.79 10.92 -6.71 | 53.87 6.64 -2.63 | 55.19 6.75 -2.72 | 54.73 6.67 -3.13 | 47.06 3.67 -19.01 | 61.35 5.98 -16.78 | 76.64 4.97 -40.49 |
| WEST CANADA___HYD 24049 | 19.58 0.14 0.00 | 22.24 0.16 0.00 | 6.91 0.05 -0.32 | 15.50 0.10 -0.67 | 14.46 0.09 -0.96 | 23.70 0.16 -1.19 | 18.23 0.13 0.00 | 29.18 0.20 0.00 | 24.30 0.19 0.00 | 28.98 0.25 0.00 | 28.66 0.26 0.00 | 32.97 0.32 0.00 | 32.95 0.34 0.00 | 38.74 0.39 -0.05 | 36.78 0.35 0.00 | 40.53 0.39 0.00 | 34.83 0.32 0.00 | 75.90 0.74 0.00 | 45.05 0.45 0.00 | 46.21 0.49 0.00 | 45.43 0.49 0.00 | 26.74 0.27 -2.10 | 39.00 0.41 0.00 | 31.50 0.32 0.00 |
| WESTERN_NY_WIND 24143 | 21.39 0.30 -1.65 | 23.67 0.21 -1.37 | 10.43 0.07 -3.83 | 17.24 0.20 -2.32 | 16.01 0.20 -2.40 | 23.84 0.36 -1.14 | 19.61 -0.05 -1.56 | 28.72 -0.25 0.00 | 24.77 0.08 -0.59 | 29.42 0.69 0.00 | 29.30 0.90 0.01 | 31.40 1.59 2.84 | 28.01 1.71 6.31 | 35.05 1.77 5.02 | 34.30 1.78 3.90 | 39.31 2.01 2.84 | 34.36 1.44 1.59 | 73.41 2.79 4.53 | 45.90 1.45 0.15 | 44.35 1.71 3.08 | 41.93 1.71 4.72 | 28.39 0.63 -3.38 | 40.32 1.74 0.00 | 32.95 1.77 0.00 |

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|--|--------------------------|---------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|-----------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| WESTOVER____LESR 323668 | 23.64 0.61 -3.59 | 25.79 0.73 -2.99 | 15.09 0.22 -8.33 | 20.27 0.50 -5.04 | 19.10 0.46 -5.23 | 25.61 0.78 -2.48 | 22.10 0.60 -3.39 | 29.86 0.89 0.00 | 26.28 0.89 -1.28 | 29.95 1.22 0.00 | 29.84 1.40 -0.03 | 35.45 1.74 -1.07 | 37.02 1.81 -2.60 | 42.22 1.99 -1.94 | 39.82 1.88 -1.52 | 43.30 2.14 -1.02 | 36.84 1.71 -0.62 | 80.92 3.68 -2.09 | 47.04 2.07 -0.37 | 49.17 2.31 -1.14 | 48.95 2.34 -1.68 | 30.95 1.10 -5.47 | 40.63 1.89 -0.15 | 32.81 1.56 -0.06 |
| WETHRSFD_WT_PWR 323626 | 21.40 -0.17 -2.13 | 23.59 -0.27 -1.78 | 11.44 -0.06 -4.95 | 17.72 0.00 -3.00 | 16.62 0.10 -3.11 | 24.09 0.27 -1.48 | 20.18 0.06 -2.02 | 28.89 -0.09 0.00 | 25.10 0.23 -0.76 | 29.52 0.79 0.00 | 29.47 1.03 -0.03 | 46.57 1.57 -12.35 | 61.91 1.62 -27.68 | 61.85 1.53 -22.02 | 55.01 1.48 -17.10 | 51.95 1.63 -10.18 | 42.02 1.13 -6.38 | 91.80 2.19 -14.45 | 46.12 1.01 -0.51 | 57.13 1.36 -10.04 | 63.15 1.43 -16.79 | 28.72 0.47 -3.88 | 39.99 1.40 0.00 | 32.66 1.48 0.00 |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015 | 31.93 1.98 -10.50 | 32.92 2.10 -8.74 | 31.54 0.63 -24.38 | 30.89 1.40 -14.77 | 29.98 1.26 -15.31 | 31.68 2.07 -7.27 | 29.77 1.74 -9.93 | 31.61 2.64 0.00 | 30.25 2.40 -3.74 | 31.70 2.97 0.00 | 31.77 3.14 -0.22 | 36.99 3.63 -0.71 | 39.57 3.82 -3.14 | 45.41 4.59 -2.52 | 45.36 4.16 -4.78 | 47.72 4.62 -2.97 | 41.89 4.05 -3.33 | 90.04 8.54 -6.34 | 52.08 5.02 -2.45 | 53.52 5.23 -2.57 | 52.91 5.27 -2.71 | 43.15 2.93 -15.84 | 46.37 4.53 -3.25 | 43.37 3.69 -8.49 |
| YORK____WARBASSE 23770 | 112.95 2.39 -91.12 | 222.92 2.55 -198.30 | 77.41 0.76 -70.11 | 39.13 1.67 -22.74 | 30.50 1.48 -15.60 | 32.15 2.41 -7.40 | 30.27 2.06 -10.11 | 32.09 3.12 0.00 | 30.76 2.85 -3.81 | 32.24 3.51 0.00 | 32.33 3.68 -0.24 | 37.66 4.27 -0.75 | 40.46 4.52 -3.32 | 48.71 5.42 -5.00 | 54.46 4.82 -13.22 | 51.24 5.29 -5.80 | 48.27 4.65 -9.11 | 91.74 9.86 -6.72 | 53.05 5.78 -2.67 | 54.49 6.05 -2.72 | 54.59 6.20 -3.46 | 50.37 3.49 -22.51 | 52.30 5.31 -8.41 | 51.61 4.28 -16.15 |