

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

03/22/2021

| 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 | 19.72 | 13.60 | 17.10 | 15.96 | 20.61 | 29.55 | 46.89 | 32.77 | 25.23 | 19.15 | 21.47 | 19.75 | 19.04 | 17.65 | 17.05 | 14.82 | 15.06 | 16.47 | 21.97 | 25.61 | 47.17 | 27.81 | 22.29 | 18.24 |
| 24138 | 0.21 | 0.65 | 0.44 | 0.57 | 0.57 | 1.02 | 0.04 | 0.18 | 0.56 | 1.44 | 2.03 | 1.87 | 1.78 | 1.67 | 1.59 | 1.35 | 1.13 | 0.94 | 0.69 | 1.50 | 3.76 | 1.64 | 0.90 | 0.69 |
| | -17.49 | -6.15 | -12.11 | -9.36 | -14.30 | -18.42 | -46.34 | -30.43 | -18.81 | -2.71 | 0.00 | -0.14 | 0.00 | 0.00 | 0.00 | -0.47 | -2.91 | -6.12 | -14.31 | -8.64 | -3.51 | -8.49 | -11.87 | -9.97 |
| 74TH STREET_GT_1 | 19.72 | 13.60 | 17.10 | 15.96 | 20.61 | 29.55 | 46.89 | 32.77 | 25.21 | 19.11 | 21.42 | 19.70 | 18.99 | 17.61 | 17.00 | 14.79 | 15.02 | 16.45 | 21.96 | 25.57 | 47.09 | 27.77 | 22.27 | 18.23 |
| 24260 | 0.21 | 0.65 | 0.43 | 0.57 | 0.57 | 1.02 | 0.03 | 0.18 | 0.55 | 1.40 | 1.97 | 1.82 | 1.73 | 1.63 | 1.55 | 1.31 | 1.10 | 0.92 | 0.67 | 1.47 | 3.68 | 1.60 | 0.88 | 0.67 |
| | -17.49 | -6.15 | -12.12 | -9.36 | -14.30 | -18.42 | -46.34 | -30.43 | -18.81 | -2.71 | 0.00 | -0.14 | 0.00 | 0.00 | 0.00 | -0.47 | -2.91 | -6.12 | -14.31 | -8.64 | -3.51 | -8.49 | -11.88 | -9.97 |
| 74TH STREET_GT_2 | 19.72 | 13.60 | 17.10 | 15.96 | 20.61 | 29.55 | 46.89 | 32.77 | 25.21 | 19.11 | 21.42 | 19.70 | 18.99 | 17.61 | 17.00 | 14.79 | 15.02 | 16.45 | 21.96 | 25.57 | 47.09 | 27.77 | 22.27 | 18.23 |
| 24261 | 0.21 | 0.65 | 0.43 | 0.57 | 0.57 | 1.02 | 0.03 | 0.18 | 0.55 | 1.40 | 1.97 | 1.82 | 1.73 | 1.63 | 1.55 | 1.31 | 1.10 | 0.92 | 0.67 | 1.47 | 3.68 | 1.60 | 0.88 | 0.67 |
| | -17.49 | -6.15 | -12.12 | -9.36 | -14.30 | -18.42 | -46.34 | -30.43 | -18.81 | -2.71 | 0.00 | -0.14 | 0.00 | 0.00 | 0.00 | -0.47 | -2.91 | -6.12 | -14.31 | -8.64 | -3.51 | -8.49 | -11.88 | -9.97 |
| ADK HUDSON___FALLS | 25.73 | 15.72 | 21.28 | 19.21 | 25.57 | 36.44 | 66.51 | 45.64 | 33.31 | 20.17 | 21.02 | 19.35 | 18.51 | 17.12 | 16.56 | 14.70 | 16.10 | 18.99 | 28.14 | 29.34 | 48.84 | 31.54 | 27.44 | 22.54 |
| 24011 | 0.20 | 0.65 | 0.44 | 0.60 | 0.60 | 1.09 | 0.04 | 0.22 | 0.53 | 1.26 | 1.57 | 1.40 | 1.24 | 1.14 | 1.11 | 1.02 | 0.90 | 0.80 | 0.64 | 1.48 | 3.90 | 1.68 | 0.89 | 0.65 |
| | -23.51 | -8.26 | -16.29 | -12.58 | -19.22 | -25.24 | -65.96 | -43.26 | -26.93 | -3.92 | 0.00 | -0.20 | 0.00 | 0.00 | 0.00 | -0.67 | -4.19 | -8.79 | -20.52 | -12.40 | -5.04 | -12.18 | -17.03 | -14.30 |
| ADK RESOURCE___RCVRY | 25.76 | 15.75 | 21.31 | 19.26 | 25.62 | 36.54 | 66.59 | 45.71 | 33.40 | 20.29 | 21.15 | 19.47 | 18.59 | 17.18 | 16.64 | 14.78 | 16.19 | 19.09 | 28.23 | 29.49 | 49.23 | 31.74 | 27.55 | 22.61 |
| 23798 | 0.21 | 0.68 | 0.47 | 0.64 | 0.63 | 1.17 | 0.04 | 0.25 | 0.59 | 1.38 | 1.70 | 1.53 | 1.33 | 1.20 | 1.18 | 1.10 | 0.98 | 0.90 | 0.71 | 1.61 | 4.29 | 1.87 | 0.98 | 0.70 |
| | -23.53 | -8.27 | -16.30 | -12.59 | -19.24 | -25.26 | -66.02 | -43.30 | -26.95 | -3.92 | 0.00 | -0.20 | 0.00 | 0.00 | 0.00 | -0.67 | -4.20 | -8.79 | -20.55 | -12.41 | -5.05 | -12.19 | -17.05 | -14.32 |
| ADK S GLENS___FALLS | 25.73 | 15.72 | 21.28 | 19.21 | 25.57 | 36.44 | 66.51 | 45.64 | 33.31 | 20.17 | 21.02 | 19.35 | 18.51 | 17.12 | 16.56 | 14.70 | 16.10 | 18.99 | 28.14 | 29.34 | 48.84 | 31.54 | 27.44 | 22.54 |
| 24028 | 0.20 | 0.65 | 0.44 | 0.60 | 0.60 | 1.09 | 0.04 | 0.22 | 0.53 | 1.26 | 1.57 | 1.40 | 1.24 | 1.14 | 1.11 | 1.02 | 0.90 | 0.80 | 0.64 | 1.48 | 3.90 | 1.68 | 0.89 | 0.65 |
| | -23.51 | -8.26 | -16.29 | -12.58 | -19.22 | -25.24 | -65.96 | -43.26 | -26.93 | -3.92 | 0.00 | -0.20 | 0.00 | 0.00 | 0.00 | -0.67 | -4.19 | -8.79 | -20.52 | -12.40 | -5.04 | -12.18 | -17.03 | -14.30 |
| ADK_NYS___DAM | 24.58 | 15.24 | 20.44 | 18.52 | 24.55 | 34.86 | 62.59 | 43.05 | 31.61 | 19.69 | 20.78 | 19.19 | 18.39 | 17.08 | 16.54 | 14.56 | 15.72 | 18.30 | 26.80 | 28.38 | 47.81 | 30.49 | 26.25 | 21.55 |
| 23527 | 0.19 | 0.57 | 0.39 | 0.52 | 0.51 | 0.82 | 0.02 | 0.15 | 0.41 | 1.01 | 1.33 | 1.26 | 1.13 | 1.10 | 1.08 | 0.92 | 0.77 | 0.64 | 0.54 | 1.26 | 3.18 | 1.37 | 0.73 | 0.53 |
| | -22.38 | -7.86 | -15.50 | -11.98 | -18.30 | -23.92 | -62.05 | -40.74 | -25.35 | -3.68 | 0.00 | -0.19 | 0.00 | 0.00 | 0.00 | -0.63 | -3.94 | -8.26 | -19.28 | -11.65 | -4.73 | -11.44 | -16.00 | -13.43 |
| AIR_PRODUCTS___DRP | 24.53 | 15.01 | 20.29 | 18.31 | 24.36 | 34.41 | 61.70 | 42.41 | 31.04 | 19.02 | 19.91 | 18.39 | 17.74 | 16.44 | 15.90 | 14.04 | 15.23 | 17.83 | 26.19 | 27.33 | 45.42 | 29.32 | 25.50 | 21.03 |
| 24190 | 0.09 | 0.32 | 0.22 | 0.29 | 0.28 | 0.46 | 0.02 | 0.07 | 0.13 | 0.38 | 0.46 | 0.46 | 0.48 | 0.46 | 0.44 | 0.40 | 0.33 | 0.27 | 0.16 | 0.36 | 0.84 | 0.34 | 0.18 | 0.17 |
| | -22.42 | -7.88 | -15.53 | -12.00 | -18.33 | -23.84 | -61.16 | -40.19 | -25.05 | -3.64 | 0.00 | -0.18 | 0.00 | 0.00 | 0.00 | -0.62 | -3.89 | -8.15 | -19.04 | -11.51 | -4.68 | -11.30 | -15.80 | -13.27 |
| ALBANY___1 | 24.53 | 15.01 | 20.29 | 18.31 | 24.36 | 34.41 | 61.70 | 42.41 | 31.04 | 19.02 | 19.91 | 18.39 | 17.74 | 16.44 | 15.90 | 14.04 | 15.23 | 17.83 | 26.19 | 27.33 | 45.42 | 29.32 | 25.50 | 21.03 |
| 23571 | 0.09 | 0.32 | 0.22 | 0.29 | 0.28 | 0.46 | 0.02 | 0.07 | 0.13 | 0.38 | 0.46 | 0.46 | 0.48 | 0.46 | 0.44 | 0.40 | 0.33 | 0.27 | 0.16 | 0.36 | 0.84 | 0.34 | 0.18 | 0.17 |
| | -22.42 | -7.88 | -15.53 | -12.00 | -18.33 | -23.84 | -61.16 | -40.19 | -25.05 | -3.64 | 0.00 | -0.18 | 0.00 | 0.00 | 0.00 | -0.62 | -3.89 | -8.15 | -19.04 | -11.51 | -4.68 | -11.30 | -15.80 | -13.27 |
| ALBANY___2 | 24.53 | 15.01 | 20.29 | 18.31 | 24.36 | 34.41 | 61.70 | 42.41 | 31.04 | 19.02 | 19.91 | 18.39 | 17.74 | 16.44 | 15.90 | 14.04 | 15.23 | 17.83 | 26.19 | 27.33 | 45.42 | 29.32 | 25.50 | 21.03 |
| 23572 | 0.09 | 0.32 | 0.22 | 0.29 | 0.28 | 0.46 | 0.02 | 0.07 | 0.13 | 0.38 | 0.46 | 0.46 | 0.48 | 0.46 | 0.44 | 0.40 | 0.33 | 0.27 | 0.16 | 0.36 | 0.84 | 0.34 | 0.18 | 0.17 |
| | -22.42 | -7.88 | -15.53 | -12.00 | -18.33 | -23.84 | -61.16 | -40.19 | -25.05 | -3.64 | 0.00 | -0.18 | 0.00 | 0.00 | 0.00 | -0.62 | -3.89 | -8.15 | -19.04 | -11.51 | -4.68 | -11.30 | -15.80 | -13.27 |
| ALBANY___3 | 24.53 | 15.01 | 20.29 | 18.31 | 24.36 | 34.41 | 61.70 | 42.41 | 31.04 | 19.02 | 19.91 | 18.39 | 17.74 | 16.44 | 15.90 | 14.04 | 15.23 | 17.83 | 26.19 | 27.33 | 45.42 | 29.32 | 25.50 | 21.03 |
| 23573 | 0.09 | 0.32 | 0.22 | 0.29 | 0.28 | 0.46 | 0.02 | 0.07 | 0.13 | 0.38 | 0.46 | 0.46 | 0.48 | 0.46 | 0.44 | 0.40 | 0.33 | 0.27 | 0.16 | 0.36 | 0.84 | 0.34 | 0.18 | 0.17 |
| | -22.42 | -7.88 | -15.53 | -12.00 | -18.33 | -23.84 | -61.16 | -40.19 | -25.05 | -3.64 | 0.00 | -0.18 | 0.00 | 0.00 | 0.00 | -0.62 | -3.89 | -8.15 | -19.04 | -11.51 | -4.68 | -11.30 | -15.80 | -13.27 |
| ALBANY___4 | 24.53 | 15.01 | 20.29 | 18.31 | 24.36 | 34.41 | 61.70 | 42.41 | 31.04 | 19.02 | 19.91 | 18.39 | 17.74 | 16.44 | 15.90 | 14.04 | 15.23 | 17.83 | 26.19 | 27.33 | 45.42 | 29.32 | 25.50 | 21.03 |
| 23574 | 0.09 | 0.32 | 0.22 | 0.29 | 0.28 | 0.46 | 0.02 | 0.07 | 0.13 | 0.38 | 0.46 | 0.46 | 0.48 | 0.46 | 0.44 | 0.40 | 0.33 | 0.27 | 0.16 | 0.36 | 0.84 | 0.34 | 0.18 | 0.17 |
| | -22.42 | -7.88 | -15.53 | -12.00 | -18.33 | -23.84 | -61.16 | -40.19 | -25.05 | -3.64 | 0.00 | -0.18 | 0.00 | 0.00 | 0.00 | -0.62 | -3.89 | -8.15 | -19.04 | -11.51 | -4.68 | -11.30 | -15.80 | -13.27 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|--------|-------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|-------|--------|--------|--------|
| ALBANY___LFGF | 24.93 | 15.20 | 20.60 | 18.56 | 24.72 | 34.99 | 63.32 | 43.48 | 31.75 | 19.30 | 20.16 | 18.62 | 17.95 | 16.63 | 16.08 | 14.20 | 15.47 | 18.16 | 26.78 | 27.85 | 46.12 | 29.86 | 26.04 | 21.47 |
| 323615 | 0.11 | 0.38 | 0.25 | 0.34 | 0.33 | 0.56 | 0.02 | 0.09 | 0.21 | 0.57 | 0.71 | 0.69 | 0.69 | 0.65 | 0.63 | 0.55 | 0.47 | 0.39 | 0.26 | 0.58 | 1.43 | 0.58 | 0.31 | 0.26 |
| | -22.80 | -8.01 | -15.79 | -12.20 | -18.64 | -24.32 | -62.78 | -41.23 | -25.68 | -3.73 | 0.00 | -0.19 | 0.00 | 0.00 | 0.00 | -0.64 | -3.99 | -8.37 | -19.54 | -11.81 | -4.80 | -11.59 | -16.22 | -13.62 |
| ALCOA_RYNLDS___DRP | 1.96 | 6.63 | 4.43 | 5.87 | 5.55 | 9.73 | 0.50 | 2.09 | 5.65 | 14.51 | 18.81 | 17.16 | 16.72 | 15.44 | 14.92 | 12.54 | 10.58 | 9.06 | 6.73 | 14.97 | 38.73 | 17.22 | 9.24 | 7.41 |
| 24188 | -0.06 | -0.17 | -0.12 | -0.16 | -0.20 | -0.37 | -0.02 | -0.07 | -0.21 | -0.48 | -0.64 | -0.58 | -0.54 | -0.54 | -0.54 | -0.47 | -0.43 | -0.35 | -0.25 | -0.49 | -1.16 | -0.46 | -0.27 | -0.18 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALCOA___DSASP | 1.96 | 6.63 | 4.43 | 5.87 | 5.55 | 9.73 | 0.50 | 2.09 | 5.65 | 14.51 | 18.81 | 17.16 | 16.72 | 15.44 | 14.92 | 12.54 | 10.58 | 9.06 | 6.73 | 14.97 | 38.73 | 17.22 | 9.24 | 7.41 |
| 323711 | -0.06 | -0.17 | -0.12 | -0.16 | -0.20 | -0.37 | -0.02 | -0.07 | -0.21 | -0.48 | -0.64 | -0.58 | -0.54 | -0.54 | -0.54 | -0.47 | -0.43 | -0.35 | -0.25 | -0.49 | -1.16 | -0.46 | -0.27 | -0.18 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALLEGHENY___COGEN | 5.09 | 8.00 | 6.74 | 7.78 | 8.44 | 13.76 | 8.68 | 7.86 | 9.72 | 16.46 | 20.79 | 18.97 | 18.34 | 17.04 | 16.56 | 14.01 | 12.31 | 11.11 | 9.98 | 17.90 | 42.69 | 20.14 | 12.18 | 9.74 |
| 23514 | 0.04 | 0.12 | 0.09 | 0.14 | 0.22 | 0.46 | 0.05 | 0.16 | 0.43 | 0.97 | 1.35 | 1.20 | 1.08 | 1.07 | 1.11 | 0.91 | 0.76 | 0.61 | 0.44 | 0.89 | 2.17 | 0.94 | 0.54 | 0.37 |
| | -3.04 | -1.07 | -2.10 | -1.62 | -2.48 | -3.19 | -8.11 | -5.54 | -3.44 | -0.50 | 0.00 | -0.02 | 0.00 | 0.00 | 0.00 | -0.09 | -0.53 | -1.10 | -2.56 | -1.55 | -0.63 | -1.52 | -2.13 | -1.79 |
| ALTONA_WT_PWR | 1.97 | 6.67 | 4.46 | 5.88 | 5.51 | 9.61 | 0.50 | 2.07 | 5.65 | 14.60 | 18.95 | 17.27 | 16.89 | 15.61 | 15.08 | 12.67 | 10.69 | 9.15 | 6.81 | 15.16 | 39.25 | 17.41 | 9.31 | 7.45 |
| 323606 | -0.04 | -0.14 | -0.09 | -0.14 | -0.23 | -0.50 | -0.02 | -0.08 | -0.20 | -0.40 | -0.50 | -0.48 | -0.37 | -0.37 | -0.38 | -0.33 | -0.32 | -0.26 | -0.17 | -0.30 | -0.64 | -0.27 | -0.20 | -0.14 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| AMERICAN_REF_FUEL | 4.61 | 7.29 | 6.14 | 7.10 | 7.72 | 12.58 | 7.88 | 7.12 | 8.82 | 14.96 | 18.78 | 17.19 | 16.64 | 15.50 | 15.22 | 12.89 | 11.33 | 10.14 | 9.08 | 16.24 | 38.63 | 18.29 | 11.21 | 9.04 |
| 24010 | -0.15 | -0.48 | -0.30 | -0.39 | -0.26 | -0.40 | 0.02 | -0.04 | -0.14 | -0.48 | -0.67 | -0.58 | -0.62 | -0.47 | -0.23 | -0.20 | -0.16 | -0.25 | -0.21 | -0.62 | -1.84 | -0.77 | -0.22 | -0.17 |
| | -2.74 | -0.96 | -1.90 | -1.46 | -2.23 | -2.88 | -7.34 | -5.00 | -3.10 | -0.45 | 0.00 | -0.02 | 0.00 | 0.00 | 0.00 | -0.08 | -0.48 | -0.99 | -2.32 | -1.40 | -0.57 | -1.37 | -1.92 | -1.62 |
| ARKWRIGHT___SUMMIT_WT_PWR | 5.05 | 7.73 | 6.59 | 7.55 | 8.26 | 13.36 | 8.81 | 7.85 | 9.55 | 16.00 | 20.29 | 18.65 | 18.17 | 16.92 | 16.50 | 13.96 | 12.23 | 11.01 | 9.89 | 17.57 | 41.87 | 19.85 | 12.11 | 9.58 |
| 323751 | -0.05 | -0.16 | -0.09 | -0.12 | 0.01 | 0.01 | 0.05 | 0.06 | 0.20 | 0.50 | 0.85 | 0.88 | 0.91 | 0.95 | 1.04 | 0.86 | 0.67 | 0.49 | 0.32 | 0.54 | 1.34 | 0.63 | 0.44 | 0.19 |
| | -3.08 | -1.08 | -2.13 | -1.64 | -2.51 | -3.24 | -8.24 | -5.63 | -3.49 | -0.50 | 0.00 | -0.03 | 0.00 | 0.00 | 0.00 | -0.09 | -0.54 | -1.11 | -2.60 | -1.57 | -0.64 | -1.54 | -2.16 | -1.81 |
| ARTHUR_KILL_GT_1 | 19.69 | 13.52 | 17.04 | 15.89 | 20.54 | 29.41 | 46.90 | 32.73 | 25.12 | 18.86 | 21.09 | 19.39 | 18.68 | 17.31 | 16.71 | 14.55 | 14.82 | 16.28 | 21.83 | 25.32 | 46.42 | 27.48 | 22.14 | 18.12 |
| 23520 | 0.18 | 0.57 | 0.38 | 0.50 | 0.50 | 0.89 | 0.03 | 0.14 | 0.45 | 1.15 | 1.65 | 1.51 | 1.42 | 1.34 | 1.26 | 1.08 | 0.90 | 0.75 | 0.55 | 1.21 | 3.01 | 1.31 | 0.75 | 0.56 |
| | -17.49 | -6.15 | -12.12 | -9.36 | -14.30 | -18.42 | -46.34 | -30.43 | -18.81 | -2.71 | 0.00 | -0.13 | 0.01 | 0.01 | 0.01 | -0.46 | -2.91 | -6.12 | -14.30 | -8.64 | -3.51 | -8.49 | -11.88 | -9.97 |
| ARTHUR_KILL_2 | 19.69 | 13.50 | 17.03 | 15.87 | 20.53 | 29.39 | 46.89 | 32.72 | 25.10 | 18.82 | 21.04 | 19.34 | 18.64 | 17.27 | 16.67 | 14.52 | 14.80 | 16.25 | 21.81 | 25.27 | 46.32 | 27.43 | 22.11 | 18.10 |
| 23512 | 0.18 | 0.55 | 0.37 | 0.49 | 0.48 | 0.86 | 0.03 | 0.14 | 0.43 | 1.11 | 1.60 | 1.46 | 1.38 | 1.30 | 1.22 | 1.04 | 0.88 | 0.73 | 0.53 | 1.17 | 2.91 | 1.26 | 0.72 | 0.54 |
| | -17.49 | -6.15 | -12.12 | -9.36 | -14.30 | -18.42 | -46.34 | -30.43 | -18.81 | -2.71 | 0.00 | -0.13 | 0.01 | 0.01 | 0.01 | -0.46 | -2.91 | -6.12 | -14.30 | -8.64 | -3.51 | -8.49 | -11.88 | -9.97 |
| ARTHUR_KILL_3 | 19.70 | 13.56 | 17.07 | 15.92 | 20.57 | 29.49 | 46.88 | 32.74 | 25.15 | 18.94 | 21.19 | 19.50 | 18.79 | 17.41 | 16.81 | 14.63 | 14.89 | 16.33 | 21.88 | 25.39 | 46.62 | 27.57 | 22.18 | 18.15 |
| 23513 | 0.19 | 0.61 | 0.41 | 0.54 | 0.53 | 0.96 | 0.02 | 0.16 | 0.48 | 1.23 | 1.74 | 1.62 | 1.53 | 1.43 | 1.35 | 1.15 | 0.97 | 0.80 | 0.59 | 1.28 | 3.21 | 1.40 | 0.79 | 0.60 |
| | -17.49 | -6.15 | -12.12 | -9.36 | -14.30 | -18.42 | -46.34 | -30.43 | -18.81 | -2.71 | 0.00 | -0.14 | 0.00 | 0.00 | 0.00 | -0.47 | -2.92 | -6.13 | -14.31 | -8.65 | -3.51 | -8.49 | -11.87 | -9.97 |
| ARTHUR_KILL_COGEN | 19.69 | 13.52 | 17.04 | 15.89 | 20.54 | 29.41 | 46.90 | 32.73 | 25.12 | 18.86 | 21.09 | 19.39 | 18.68 | 17.31 | 16.71 | 14.55 | 14.82 | 16.28 | 21.83 | 25.32 | 46.42 | 27.48 | 22.14 | 18.12 |
| 323718 | 0.18 | 0.57 | 0.38 | 0.50 | 0.50 | 0.89 | 0.03 | 0.14 | 0.45 | 1.15 | 1.65 | 1.51 | 1.42 | 1.34 | 1.26 | 1.08 | 0.90 | 0.75 | 0.55 | 1.21 | 3.01 | 1.31 | 0.75 | 0.56 |
| | -17.49 | -6.15 | -12.12 | -9.36 | -14.30 | -18.42 | -46.34 | -30.43 | -18.81 | -2.71 | 0.00 | -0.13 | 0.01 | 0.01 | 0.01 | -0.46 | -2.91 | -6.12 | -14.30 | -8.64 | -3.51 | -8.49 | -11.88 | -9.97 |
| ASHOKAN___ | 20.62 | 13.81 | 17.67 | 16.36 | 21.29 | 30.40 | 49.68 | 34.37 | 25.33 | 19.16 | 21.24 | 19.45 | 18.69 | 17.27 | 16.67 | 14.51 | 14.84 | 16.37 | 22.03 | 25.70 | 47.25 | 27.88 | 22.33 | 18.26 |
| 23654 | 0.17 | 0.53 | 0.35 | 0.47 | 0.47 | 0.85 | 0.03 | 0.18 | 0.59 | 1.42 | 1.79 | 1.56 | 1.43 | 1.30 | 1.22 | 1.03 | 0.90 | 0.80 | 0.64 | 1.53 | 3.82 | 1.65 | 0.87 | 0.64 |
| | -18.43 | -6.48 | -12.77 | -9.86 | -15.07 | -19.45 | -49.13 | -32.03 | -18.88 | -2.74 | 0.00 | -0.14 | 0.00 | 0.00 | 0.00 | -0.47 | -2.92 | -6.17 | -14.41 | -8.71 | -3.54 | -8.54 | -11.95 | -10.03 |
| ASTORIA_EAST_ENERGY_CC1 | 19.70 | 13.53 | 17.05 | 15.90 | 20.55 | 29.42 | 46.89 | 32.73 | 25.14 | 18.93 | 21.19 | 19.54 | 18.82 | 17.43 | 16.84 | 14.66 | 14.91 | 16.36 | 21.87 | 25.40 | 46.62 | 27.58 | 22.20 | 18.16 |
| 323581 | 0.19 | 0.58 | 0.39 | 0.51 | 0.51 | 0.90 | 0.03 | 0.15 | 0.48 | 1.22 | 1.75 | 1.66 | 1.57 | 1.46 | 1.38 | 1.18 | 0.99 | 0.82 | 0.59 | 1.30 | 3.21 | 1.41 | 0.81 | 0.60 |
| | -17.49 | -6.15 | -12.12 | -9.36 | -14.30 | -18.41 | -46.34 | -30.43 | -18.81 | -2.70 | 0.00 | -0.14 | 0.00 | 0.00 | 0.00 | -0.47 | -2.91 | -6.12 | -14.30 | -8.64 | -3.51 | -8.49 | -11.88 | -9.97 |
| ASTORIA_EAST_ENERGY_CC2 | 19.70 | 13.53 | 17.05 | 15.90 | 20.55 | 29.42 | 46.89 | 32.73 | 25.14 | 18.93 | 21.19 | 19.54 | 18.82 | 17.42 | 16.84 | 14.66 | 14.91 | 16.35 | 21.87 | 25.40 | 46.62 | 27.58 | 22.20 | 18.16 |
| 323582 | 0.19 | 0.58 | 0.39 | 0.51 | 0.50 | 0.90 | 0.03 | 0.15 | 0.48 | 1.22 | 1.75 | 1.66 | 1.57 | 1.45 | 1.38 | 1.18 | 0.99 | 0.82 | 0.59 | 1.30 | 3.21 | 1.41 | 0.81 | 0.60 |
| | -17.49 | -6.15 | -12.12 | -9.36 | -14.30 | -18.41 | -46.34 | -30.43 | -18.81 | -2.70 | 0.00 | -0.14 | 0.00 | 0.00 | 0.00 | -0.47 | -2.91 | -6.12 | -14.30 | -8.64 | -3.51 | -8.49 | -11.88 | -9.97 |
| ASTORIA_GT2_I | 19.70 | 13.54 | 17.05 | 15.90 | 20.55 | 29.43 | 46.89 | 32.73 | 25.15 | 18.94 | 21.20 | 19.54 | 18.83 | 17.43 | 16.84 | 14.66 | 14.92 | 16.36 | 21.88 | 25.41 | 46.64 | 27.59 | 22.20 | 18.16 |
| 24094 | 0.19 | 0.58 | 0.39 | 0.51 | 0.51 | 0.90 | 0.03 | 0.15 | 0.48 | 1.23 | 1.76 | 1.66 | 1.57 | 1.46 | 1.39 | 1.18 | 0.99 | 0.83 | 0.59 | 1.30 | 3.23 | 1.42 | 0.82 | 0.61 |
| | -17.49 | -6.15 | -12.12 | -9.36 | -14.30 | -18.41 | -46.34 | -30.43 | -18.81 | -2.70 | 0.00 | -0.14 | 0.00 | 0.00 | 0.00 | -0.47 | -2.91 | -6.12 | -14.30 | -8.64 | -3.51 | -8.49 | -11.88 | -9.97 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|
| ASTORIA_GT2_2 24095 | 19.70 0.19 -17.49 | 13.54 0.58 -6.15 | 17.05 0.39 -12.12 | 15.90 0.51 -9.36 | 20.55 0.51 -14.30 | 29.43 0.90 -18.41 | 46.89 0.03 -46.34 | 32.73 0.15 -30.43 | 25.15 0.48 -18.81 | 18.94 1.23 -2.70 | 21.20 1.76 0.00 | 19.54 1.66 -0.14 | 18.83 1.57 0.00 | 17.43 1.46 0.00 | 16.84 1.39 0.00 | 14.66 1.18 -0.47 | 14.92 0.99 -2.91 | 16.36 0.83 -6.12 | 21.88 0.59 -14.30 | 25.41 1.30 -8.64 | 46.64 3.23 -3.51 | 27.59 1.42 -8.49 | 22.20 0.82 -11.88 | 18.16 0.61 -9.97 |
| ASTORIA_GT2_3 24096 | 19.70 0.19 -17.49 | 13.54 0.58 -6.15 | 17.05 0.39 -12.12 | 15.90 0.51 -9.36 | 20.55 0.51 -14.30 | 29.43 0.90 -18.41 | 46.89 0.03 -46.34 | 32.73 0.15 -30.43 | 25.15 0.48 -18.81 | 18.94 1.23 -2.70 | 21.20 1.76 0.00 | 19.54 1.66 -0.14 | 18.83 1.57 0.00 | 17.43 1.46 0.00 | 16.84 1.39 0.00 | 14.66 1.18 -0.47 | 14.92 0.99 -2.91 | 16.36 0.83 -6.12 | 21.88 0.59 -14.30 | 25.41 1.30 -8.64 | 46.64 3.23 -3.51 | 27.59 1.42 -8.49 | 22.20 0.82 -11.88 | 18.16 0.61 -9.97 |
| ASTORIA_GT2_4 24097 | 19.70 0.19 -17.49 | 13.54 0.58 -6.15 | 17.05 0.39 -12.12 | 15.90 0.51 -9.36 | 20.55 0.51 -14.30 | 29.43 0.90 -18.41 | 46.89 0.03 -46.34 | 32.73 0.15 -30.43 | 25.15 0.48 -18.81 | 18.94 1.23 -2.70 | 21.20 1.76 0.00 | 19.54 1.66 -0.14 | 18.83 1.57 0.00 | 17.43 1.46 0.00 | 16.84 1.39 0.00 | 14.66 1.18 -0.47 | 14.92 0.99 -2.91 | 16.36 0.83 -6.12 | 21.88 0.59 -14.30 | 25.41 1.30 -8.64 | 46.64 3.23 -3.51 | 27.59 1.42 -8.49 | 22.20 0.82 -11.88 | 18.16 0.61 -9.97 |
| ASTORIA_GT3_1 24098 | 19.70 0.19 -17.49 | 13.54 0.58 -6.15 | 17.05 0.39 -12.12 | 15.90 0.51 -9.36 | 20.55 0.51 -14.30 | 29.43 0.90 -18.41 | 46.89 0.03 -46.34 | 32.73 0.15 -30.43 | 25.15 0.48 -18.81 | 18.94 1.23 -2.70 | 21.20 1.76 0.00 | 19.54 1.66 -0.14 | 18.83 1.57 0.00 | 17.43 1.46 0.00 | 16.84 1.39 0.00 | 14.66 1.18 -0.47 | 14.92 0.99 -2.91 | 16.36 0.83 -6.12 | 21.88 0.59 -14.30 | 25.41 1.30 -8.64 | 46.64 3.23 -3.51 | 27.59 1.42 -8.49 | 22.20 0.82 -11.88 | 18.16 0.61 -9.97 |
| ASTORIA_GT3_2 24099 | 19.70 0.19 -17.49 | 13.54 0.58 -6.15 | 17.05 0.39 -12.12 | 15.90 0.51 -9.36 | 20.55 0.51 -14.30 | 29.43 0.90 -18.41 | 46.89 0.03 -46.34 | 32.73 0.15 -30.43 | 25.15 0.48 -18.81 | 18.94 1.23 -2.70 | 21.20 1.76 0.00 | 19.54 1.66 -0.14 | 18.83 1.57 0.00 | 17.43 1.46 0.00 | 16.84 1.39 0.00 | 14.66 1.18 -0.47 | 14.92 0.99 -2.91 | 16.36 0.83 -6.12 | 21.88 0.59 -14.30 | 25.41 1.30 -8.64 | 46.64 3.23 -3.51 | 27.59 1.42 -8.49 | 22.20 0.82 -11.88 | 18.16 0.61 -9.97 |
| ASTORIA_GT3_3 24100 | 19.70 0.19 -17.49 | 13.54 0.58 -6.15 | 17.05 0.39 -12.12 | 15.90 0.51 -9.36 | 20.55 0.51 -14.30 | 29.43 0.90 -18.41 | 46.89 0.03 -46.34 | 32.73 0.15 -30.43 | 25.15 0.48 -18.81 | 18.94 1.23 -2.70 | 21.20 1.76 0.00 | 19.54 1.66 -0.14 | 18.83 1.57 0.00 | 17.43 1.46 0.00 | 16.84 1.39 0.00 | 14.66 1.18 -0.47 | 14.92 0.99 -2.91 | 16.36 0.83 -6.12 | 21.88 0.59 -14.30 | 25.41 1.30 -8.64 | 46.64 3.23 -3.51 | 27.59 1.42 -8.49 | 22.20 0.82 -11.88 | 18.16 0.61 -9.97 |
| ASTORIA_GT3_4 24101 | 19.70 0.19 -17.49 | 13.54 0.58 -6.15 | 17.05 0.39 -12.12 | 15.90 0.51 -9.36 | 20.55 0.51 -14.30 | 29.43 0.90 -18.41 | 46.89 0.03 -46.34 | 32.73 0.15 -30.43 | 25.15 0.48 -18.81 | 18.94 1.23 -2.70 | 21.20 1.76 0.00 | 19.54 1.66 -0.14 | 18.83 1.57 0.00 | 17.43 1.46 0.00 | 16.84 1.39 0.00 | 14.66 1.18 -0.47 | 14.92 0.99 -2.91 | 16.36 0.83 -6.12 | 21.88 0.59 -14.30 | 25.41 1.30 -8.64 | 46.64 3.23 -3.51 | 27.59 1.42 -8.49 | 22.20 0.82 -11.88 | 18.16 0.61 -9.97 |
| ASTORIA_GT4_1 24102 | 19.70 0.19 -17.49 | 13.54 0.58 -6.15 | 17.05 0.39 -12.12 | 15.90 0.51 -9.36 | 20.55 0.51 -14.30 | 29.43 0.90 -18.41 | 46.89 0.03 -46.34 | 32.73 0.15 -30.43 | 25.15 0.48 -18.81 | 18.94 1.23 -2.70 | 21.20 1.76 0.00 | 19.54 1.66 -0.14 | 18.83 1.57 0.00 | 17.43 1.46 0.00 | 16.84 1.39 0.00 | 14.66 1.18 -0.47 | 14.92 0.99 -2.91 | 16.36 0.83 -6.12 | 21.88 0.59 -14.30 | 25.41 1.30 -8.64 | 46.64 3.23 -3.51 | 27.59 1.42 -8.49 | 22.20 0.82 -11.88 | 18.16 0.61 -9.97 |
| ASTORIA_GT4_2 24103 | 19.70 0.19 -17.49 | 13.54 0.58 -6.15 | 17.05 0.39 -12.12 | 15.90 0.51 -9.36 | 20.55 0.51 -14.30 | 29.43 0.90 -18.41 | 46.89 0.03 -46.34 | 32.73 0.15 -30.43 | 25.15 0.48 -18.81 | 18.94 1.23 -2.70 | 21.20 1.76 0.00 | 19.54 1.66 -0.14 | 18.83 1.57 0.00 | 17.43 1.46 0.00 | 16.84 1.39 0.00 | 14.66 1.18 -0.47 | 14.92 0.99 -2.91 | 16.36 0.83 -6.12 | 21.88 0.59 -14.30 | 25.41 1.30 -8.64 | 46.64 3.23 -3.51 | 27.59 1.42 -8.49 | 22.20 0.82 -11.88 | 18.16 0.61 -9.97 |
| ASTORIA_GT4_3 24104 | 19.70 0.19 -17.49 | 13.54 0.58 -6.15 | 17.05 0.39 -12.12 | 15.90 0.51 -9.36 | 20.55 0.51 -14.30 | 29.43 0.90 -18.41 | 46.89 0.03 -46.34 | 32.73 0.15 -30.43 | 25.15 0.48 -18.81 | 18.94 1.23 -2.70 | 21.20 1.76 0.00 | 19.54 1.66 -0.14 | 18.83 1.57 0.00 | 17.43 1.46 0.00 | 16.84 1.39 0.00 | 14.66 1.18 -0.47 | 14.92 0.99 -2.91 | 16.36 0.83 -6.12 | 21.88 0.59 -14.30 | 25.41 1.30 -8.64 | 46.64 3.23 -3.51 | 27.59 1.42 -8.49 | 22.20 0.82 -11.88 | 18.16 0.61 -9.97 |
| ASTORIA_GT4_4 24105 | 19.70 0.19 -17.49 | 13.54 0.58 -6.15 | 17.05 0.39 -12.12 | 15.90 0.51 -9.36 | 20.55 0.51 -14.30 | 29.43 0.90 -18.41 | 46.89 0.03 -46.34 | 32.73 0.15 -30.43 | 25.15 0.48 -18.81 | 18.94 1.23 -2.70 | 21.20 1.76 0.00 | 19.54 1.66 -0.14 | 18.83 1.57 0.00 | 17.43 1.46 0.00 | 16.84 1.39 0.00 | 14.66 1.18 -0.47 | 14.92 0.99 -2.91 | 16.36 0.83 -6.12 | 21.88 0.59 -14.30 | 25.41 1.30 -8.64 | 46.64 3.23 -3.51 | 27.59 1.42 -8.49 | 22.20 0.82 -11.88 | 18.16 0.61 -9.97 |
| ASTORIA_GT_1 23523 | 19.70 0.19 -17.49 | 13.55 0.59 -6.15 | 17.06 0.40 -12.12 | 15.91 0.52 -9.36 | 20.56 0.51 -14.30 | 29.44 0.92 -18.41 | 46.89 0.03 -46.34 | 32.73 0.15 -30.43 | 25.16 0.49 -18.81 | 18.97 1.27 -2.70 | 21.24 1.80 0.00 | 19.58 1.70 -0.14 | 18.87 1.61 0.00 | 17.46 1.49 0.00 | 16.88 1.42 0.00 | 14.69 1.21 -0.47 | 14.94 1.01 -2.91 | 16.38 0.85 -6.12 | 21.89 0.61 -14.30 | 25.44 1.34 -8.64 | 46.72 3.31 -3.51 | 27.62 1.45 -8.49 | 22.22 0.84 -11.88 | 18.18 0.62 -9.97 |
| ASTORIA_GT_10 24110 | 19.71 0.20 -17.49 | 13.58 0.63 -6.15 | 17.09 0.42 -12.12 | 15.94 0.56 -9.36 | 20.60 0.55 -14.30 | 29.52 0.99 -18.42 | 46.89 0.03 -46.34 | 32.76 0.17 -30.43 | 25.20 0.53 -18.81 | 19.06 1.35 -2.71 | 21.35 1.90 0.00 | 19.65 1.76 -0.14 | 18.93 1.67 0.00 | 17.54 1.56 0.00 | 16.94 1.48 0.00 | 14.74 1.26 -0.47 | 14.99 1.06 -2.91 | 16.41 0.88 -6.12 | 21.93 0.64 -14.31 | 25.51 1.40 -8.64 | 46.92 3.51 -3.51 | 27.70 1.53 -8.49 | 22.24 0.85 -11.88 | 18.20 0.64 -9.97 |
| ASTORIA_GT_11 24225 | 19.71 0.20 -17.49 | 13.58 0.63 -6.15 | 17.09 0.42 -12.12 | 15.94 0.56 -9.36 | 20.60 0.55 -14.30 | 29.52 0.99 -18.42 | 46.89 0.03 -46.34 | 32.76 0.17 -30.43 | 25.20 0.53 -18.81 | 19.06 1.35 -2.71 | 21.35 1.90 0.00 | 19.65 1.76 -0.14 | 18.93 1.67 0.00 | 17.54 1.56 0.00 | 16.94 1.48 0.00 | 14.74 1.26 -0.47 | 14.99 1.06 -2.91 | 16.41 0.88 -6.12 | 21.93 0.64 -14.31 | 25.51 1.40 -8.64 | 46.92 3.51 -3.51 | 27.70 1.53 -8.49 | 22.24 0.85 -11.88 | 18.20 0.64 -9.97 |
| ASTORIA_GT_12 24226 | 19.71 0.20 -17.49 | 13.58 0.63 -6.15 | 17.09 0.42 -12.12 | 15.94 0.56 -9.36 | 20.60 0.55 -14.30 | 29.52 0.99 -18.42 | 46.89 0.03 -46.34 | 32.76 0.17 -30.43 | 25.20 0.53 -18.81 | 19.06 1.35 -2.71 | 21.35 1.90 0.00 | 19.65 1.76 -0.14 | 18.93 1.67 0.00 | 17.54 1.56 0.00 | 16.94 1.48 0.00 | 14.74 1.26 -0.47 | 14.99 1.06 -2.91 | 16.41 0.88 -6.12 | 21.93 0.64 -14.31 | 25.51 1.40 -8.64 | 46.92 3.51 -3.51 | 27.70 1.53 -8.49 | 22.24 0.85 -11.88 | 18.20 0.64 -9.97 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|--------|-------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|--------|--------|
| ASTORIA_GT_13 24227 | 19.71 | 13.58 | 17.09 | 15.94 | 20.60 | 29.52 | 46.89 | 32.76 | 25.20 | 19.06 | 21.35 | 19.65 | 18.93 | 17.54 | 16.94 | 14.74 | 14.99 | 16.41 | 21.93 | 25.51 | 46.92 | 27.70 | 22.24 | 18.20 |
| | 0.20 | 0.63 | 0.42 | 0.56 | 0.55 | 0.99 | 0.03 | 0.17 | 0.53 | 1.35 | 1.90 | 1.76 | 1.67 | 1.56 | 1.48 | 1.26 | 1.06 | 0.88 | 0.64 | 1.40 | 3.51 | 1.53 | 0.85 | 0.64 |
| | -17.49 | -6.15 | -12.12 | -9.36 | -14.30 | -18.42 | -46.34 | -30.43 | -18.81 | -2.71 | 0.00 | -0.14 | 0.00 | 0.00 | 0.00 | -0.47 | -2.91 | -6.12 | -14.31 | -8.64 | -3.51 | -8.49 | -11.88 | -9.97 |
| ASTORIA_GT_5 24106 | 19.70 | 13.55 | 17.06 | 15.91 | 20.56 | 29.44 | 46.89 | 32.73 | 25.16 | 18.97 | 21.24 | 19.58 | 18.87 | 17.46 | 16.88 | 14.69 | 14.94 | 16.38 | 21.89 | 25.44 | 46.72 | 27.62 | 22.22 | 18.18 |
| | 0.19 | 0.59 | 0.40 | 0.52 | 0.51 | 0.92 | 0.03 | 0.15 | 0.49 | 1.27 | 1.80 | 1.70 | 1.61 | 1.49 | 1.42 | 1.21 | 1.01 | 0.85 | 0.61 | 1.34 | 3.31 | 1.45 | 0.84 | 0.62 |
| | -17.49 | -6.15 | -12.12 | -9.36 | -14.30 | -18.41 | -46.34 | -30.43 | -18.81 | -2.70 | 0.00 | -0.14 | 0.00 | 0.00 | 0.00 | -0.47 | -2.91 | -6.12 | -14.30 | -8.64 | -3.51 | -8.49 | -11.88 | -9.97 |
| ASTORIA_GT_7 24107 | 19.70 | 13.55 | 17.06 | 15.91 | 20.56 | 29.44 | 46.89 | 32.73 | 25.16 | 18.97 | 21.24 | 19.58 | 18.87 | 17.46 | 16.88 | 14.69 | 14.94 | 16.38 | 21.89 | 25.44 | 46.72 | 27.62 | 22.22 | 18.18 |
| | 0.19 | 0.59 | 0.40 | 0.52 | 0.51 | 0.92 | 0.03 | 0.15 | 0.49 | 1.27 | 1.80 | 1.70 | 1.61 | 1.49 | 1.42 | 1.21 | 1.01 | 0.85 | 0.61 | 1.34 | 3.31 | 1.45 | 0.84 | 0.62 |
| | -17.49 | -6.15 | -12.12 | -9.36 | -14.30 | -18.41 | -46.34 | -30.43 | -18.81 | -2.70 | 0.00 | -0.14 | 0.00 | 0.00 | 0.00 | -0.47 | -2.91 | -6.12 | -14.30 | -8.64 | -3.51 | -8.49 | -11.88 | -9.97 |
| ASTORIA_GT_8 24108 | 19.70 | 13.55 | 17.06 | 15.91 | 20.56 | 29.44 | 46.89 | 32.73 | 25.16 | 18.97 | 21.24 | 19.58 | 18.87 | 17.46 | 16.88 | 14.69 | 14.94 | 16.38 | 21.89 | 25.44 | 46.72 | 27.62 | 22.22 | 18.18 |
| | 0.19 | 0.59 | 0.40 | 0.52 | 0.51 | 0.92 | 0.03 | 0.15 | 0.49 | 1.27 | 1.80 | 1.70 | 1.61 | 1.49 | 1.42 | 1.21 | 1.01 | 0.85 | 0.61 | 1.34 | 3.31 | 1.45 | 0.84 | 0.62 |
| | -17.49 | -6.15 | -12.12 | -9.36 | -14.30 | -18.41 | -46.34 | -30.43 | -18.81 | -2.70 | 0.00 | -0.14 | 0.00 | 0.00 | 0.00 | -0.47 | -2.91 | -6.12 | -14.30 | -8.64 | -3.51 | -8.49 | -11.88 | -9.97 |
| ASTORIA___2 24149 | 19.70 | 13.54 | 17.05 | 15.90 | 20.55 | 29.43 | 46.89 | 32.73 | 25.15 | 18.94 | 21.20 | 19.54 | 18.83 | 17.43 | 16.84 | 14.66 | 14.92 | 16.36 | 21.88 | 25.41 | 46.64 | 27.59 | 22.20 | 18.16 |
| | 0.19 | 0.58 | 0.39 | 0.51 | 0.51 | 0.90 | 0.03 | 0.15 | 0.48 | 1.23 | 1.76 | 1.66 | 1.57 | 1.46 | 1.39 | 1.18 | 0.99 | 0.83 | 0.59 | 1.30 | 3.23 | 1.42 | 0.82 | 0.61 |
| | -17.49 | -6.15 | -12.12 | -9.36 | -14.30 | -18.41 | -46.34 | -30.43 | -18.81 | -2.70 | 0.00 | -0.14 | 0.00 | 0.00 | 0.00 | -0.47 | -2.91 | -6.12 | -14.30 | -8.64 | -3.51 | -8.49 | -11.88 | -9.97 |
| ASTORIA___3 23516 | 19.71 | 13.58 | 17.09 | 15.94 | 20.60 | 29.52 | 46.89 | 32.76 | 25.20 | 19.06 | 21.35 | 19.65 | 18.93 | 17.54 | 16.94 | 14.74 | 14.99 | 16.41 | 21.93 | 25.51 | 46.92 | 27.70 | 22.24 | 18.20 |
| | 0.20 | 0.63 | 0.42 | 0.56 | 0.55 | 0.99 | 0.03 | 0.17 | 0.53 | 1.35 | 1.90 | 1.76 | 1.67 | 1.56 | 1.48 | 1.26 | 1.06 | 0.88 | 0.64 | 1.40 | 3.51 | 1.53 | 0.85 | 0.64 |
| | -17.49 | -6.15 | -12.12 | -9.36 | -14.30 | -18.42 | -46.34 | -30.43 | -18.81 | -2.71 | 0.00 | -0.14 | 0.00 | 0.00 | 0.00 | -0.47 | -2.91 | -6.12 | -14.31 | -8.64 | -3.51 | -8.49 | -11.88 | -9.97 |
| ASTORIA___4 23517 | 19.71 | 13.58 | 17.09 | 15.94 | 20.60 | 29.52 | 46.89 | 32.76 | 25.20 | 19.06 | 21.35 | 19.65 | 18.93 | 17.54 | 16.94 | 14.74 | 14.99 | 16.41 | 21.93 | 25.51 | 46.92 | 27.70 | 22.24 | 18.20 |
| | 0.20 | 0.63 | 0.42 | 0.56 | 0.55 | 0.99 | 0.03 | 0.17 | 0.53 | 1.35 | 1.90 | 1.76 | 1.67 | 1.56 | 1.48 | 1.26 | 1.06 | 0.88 | 0.64 | 1.40 | 3.51 | 1.53 | 0.85 | 0.64 |
| | -17.49 | -6.15 | -12.12 | -9.36 | -14.30 | -18.42 | -46.34 | -30.43 | -18.81 | -2.71 | 0.00 | -0.14 | 0.00 | 0.00 | 0.00 | -0.47 | -2.91 | -6.12 | -14.31 | -8.64 | -3.51 | -8.49 | -11.88 | -9.97 |
| ASTORIA___5 23518 | 19.71 | 13.58 | 17.09 | 15.94 | 20.60 | 29.52 | 46.89 | 32.76 | 25.20 | 19.06 | 21.35 | 19.65 | 18.93 | 17.54 | 16.94 | 14.74 | 14.99 | 16.41 | 21.93 | 25.51 | 46.92 | 27.70 | 22.24 | 18.20 |
| | 0.20 | 0.63 | 0.42 | 0.56 | 0.55 | 0.99 | 0.03 | 0.17 | 0.53 | 1.35 | 1.90 | 1.76 | 1.67 | 1.56 | 1.48 | 1.26 | 1.06 | 0.88 | 0.64 | 1.40 | 3.51 | 1.53 | 0.85 | 0.64 |
| | -17.49 | -6.15 | -12.12 | -9.36 | -14.30 | -18.42 | -46.34 | -30.43 | -18.81 | -2.71 | 0.00 | -0.14 | 0.00 | 0.00 | 0.00 | -0.47 | -2.91 | -6.12 | -14.31 | -8.64 | -3.51 | -8.49 | -11.88 | -9.97 |
| AST_ENERGY_2_CC3 323677 | 19.70 | 13.57 | 17.08 | 15.93 | 20.58 | 29.50 | 46.89 | 32.74 | 25.15 | 18.97 | 21.22 | 19.54 | 18.84 | 17.46 | 16.86 | 14.67 | 14.93 | 16.36 | 21.89 | 25.42 | 46.71 | 27.61 | 22.19 | 18.18 |
| | 0.19 | 0.61 | 0.41 | 0.54 | 0.53 | 0.97 | 0.03 | 0.16 | 0.49 | 1.26 | 1.78 | 1.65 | 1.57 | 1.48 | 1.41 | 1.19 | 1.00 | 0.83 | 0.60 | 1.31 | 3.30 | 1.44 | 0.80 | 0.62 |
| | -17.49 | -6.15 | -12.12 | -9.36 | -14.30 | -18.42 | -46.34 | -30.43 | -18.81 | -2.71 | 0.00 | -0.14 | 0.00 | 0.00 | 0.00 | -0.47 | -2.91 | -6.12 | -14.31 | -8.64 | -3.51 | -8.49 | -11.87 | -9.97 |
| AST_ENERGY_2_CC4 323678 | 19.70 | 13.57 | 17.08 | 15.93 | 20.58 | 29.50 | 46.89 | 32.74 | 25.15 | 18.97 | 21.22 | 19.54 | 18.84 | 17.46 | 16.86 | 14.67 | 14.93 | 16.36 | 21.89 | 25.42 | 46.71 | 27.61 | 22.19 | 18.18 |
| | 0.19 | 0.61 | 0.41 | 0.54 | 0.53 | 0.97 | 0.03 | 0.16 | 0.49 | 1.26 | 1.78 | 1.65 | 1.57 | 1.48 | 1.41 | 1.19 | 1.00 | 0.83 | 0.60 | 1.31 | 3.30 | 1.44 | 0.80 | 0.62 |
| | -17.49 | -6.15 | -12.12 | -9.36 | -14.30 | -18.42 | -46.34 | -30.43 | -18.81 | -2.71 | 0.00 | -0.14 | 0.00 | 0.00 | 0.00 | -0.47 | -2.91 | -6.12 | -14.31 | -8.64 | -3.51 | -8.49 | -11.87 | -9.97 |
| ATHENS_STG_1 23668 | 21.60 | 14.02 | 18.28 | 16.77 | 21.98 | 31.14 | 51.90 | 36.06 | 27.10 | 18.79 | 20.47 | 18.86 | 18.18 | 16.85 | 16.29 | 14.23 | 14.85 | 16.70 | 23.23 | 25.85 | 45.77 | 27.97 | 23.17 | 19.02 |
| | 0.12 | 0.37 | 0.25 | 0.33 | 0.33 | 0.57 | 0.02 | 0.10 | 0.29 | 0.75 | 1.02 | 0.96 | 0.91 | 0.87 | 0.83 | 0.70 | 0.60 | 0.49 | 0.36 | 0.79 | 1.97 | 0.86 | 0.48 | 0.36 |
| | -19.46 | -6.84 | -13.48 | -10.41 | -15.91 | -20.46 | -51.37 | -33.80 | -20.96 | -3.04 | 0.00 | -0.15 | 0.00 | 0.00 | 0.00 | -0.52 | -3.24 | -6.80 | -15.88 | -9.60 | -3.90 | -9.42 | -13.18 | -11.07 |
| ATHENS_STG_2 23670 | 21.60 | 14.02 | 18.28 | 16.77 | 21.98 | 31.14 | 51.90 | 36.06 | 27.10 | 18.79 | 20.47 | 18.86 | 18.18 | 16.85 | 16.29 | 14.23 | 14.85 | 16.70 | 23.23 | 25.85 | 45.77 | 27.97 | 23.17 | 19.02 |
| | 0.12 | 0.37 | 0.25 | 0.33 | 0.33 | 0.57 | 0.02 | 0.10 | 0.29 | 0.75 | 1.02 | 0.96 | 0.91 | 0.87 | 0.83 | 0.70 | 0.60 | 0.49 | 0.36 | 0.79 | 1.97 | 0.86 | 0.48 | 0.36 |
| | -19.46 | -6.84 | -13.48 | -10.41 | -15.91 | -20.46 | -51.37 | -33.80 | -20.96 | -3.04 | 0.00 | -0.15 | 0.00 | 0.00 | 0.00 | -0.52 | -3.24 | -6.80 | -15.88 | -9.60 | -3.90 | -9.42 | -13.18 | -11.07 |
| ATHENS_STG_3 23677 | 21.60 | 14.02 | 18.28 | 16.77 | 21.98 | 31.14 | 51.90 | 36.06 | 27.10 | 18.79 | 20.47 | 18.86 | 18.18 | 16.85 | 16.29 | 14.23 | 14.85 | 16.70 | 23.23 | 25.85 | 45.77 | 27.97 | 23.17 | 19.02 |
| | 0.12 | 0.37 | 0.25 | 0.33 | 0.33 | 0.57 | 0.02 | 0.10 | 0.29 | 0.75 | 1.02 | 0.96 | 0.91 | 0.87 | 0.83 | 0.70 | 0.60 | 0.49 | 0.36 | 0.79 | 1.97 | 0.86 | 0.48 | 0.36 |
| | -19.46 | -6.84 | -13.48 | -10.41 | -15.91 | -20.46 | -51.37 | -33.80 | -20.96 | -3.04 | 0.00 | -0.15 | 0.00 | 0.00 | 0.00 | -0.52 | -3.24 | -6.80 | -15.88 | -9.60 | -3.90 | -9.42 | -13.18 | -11.07 |
| AUBURN___LFGE 323710 | 4.29 | 7.66 | 6.15 | 7.29 | 7.68 | 12.69 | 6.58 | 6.37 | 8.59 | 15.72 | 19.91 | 18.16 | 17.64 | 16.59 | 16.08 | 13.59 | 11.86 | 10.60 | 9.17 | 17.22 | 41.81 | 19.41 | 11.44 | 9.16 |
| | 0.03 | 0.07 | 0.05 | 0.06 | 0.10 | 0.21 | 0.02 | 0.06 | 0.16 | 0.36 | 0.46 | 0.39 | 0.38 | 0.61 | 0.63 | 0.52 | 0.45 | 0.37 | 0.28 | 0.60 | 1.44 | 0.59 | 0.33 | 0.23 |
| | -2.25 | -0.79 | -1.56 | -1.20 | -1.83 | -2.37 | -6.04 | -4.15 | -2.57 | -0.37 | 0.00 | -0.02 | 0.00 | 0.00 | 0.00 | -0.06 | -0.40 | -0.82 | -1.92 | -1.16 | -0.47 | -1.14 | -1.59 | -1.34 |
| BABYLON_RES_REC 323704 | 19.73 | 13.61 | 17.11 | 15.98 | 20.66 | 29.65 | 46.92 | 32.79 | 25.21 | 19.09 | 21.26 | 19.48 | 18.74 | 17.18 | 16.57 | 14.46 | 14.88 | 16.36 | 21.97 | 25.60 | 47.12 | 27.84 | 22.30 | 18.29 |
| | 0.22 | 0.66 | 0.45 | 0.59 | 0.61 | 1.12 | 0.05 | 0.20 | 0.54 | 1.38 | 1.81 | 1.60 | 1.48 | 1.20 | 1.12 | 0.98 | 0.95 | 0.83 | 0.68 | 1.48 | 3.71 | 1.67 | 0.91 | 0.73 |
| | -17.50 | -6.15 | -12.12 | -9.36 | -14.30 | -18.42 | -46.35 | -30.43 | -18.81 | -2.71 | 0.00 | -0.14 | 0.00 | 0.00 | 0.00 | -0.47 | -2.91 | -6.13 | -14.31 | -8.65 | -3.51 | -8.49 | -11.88 | -9.97 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|
| BARRETT_IC_1 23704 | 19.72 0.20 -17.50 | 13.56 0.61 -6.15 | 17.08 0.41 -12.12 | 15.93 0.54 -9.36 | 20.61 0.56 -14.30 | 29.55 1.03 -18.42 | 46.92 0.05 -46.35 | 32.76 0.17 -30.43 | 25.16 0.49 -18.81 | 18.99 1.29 -2.71 | 21.33 1.88 0.00 | 19.61 1.72 -0.14 | 18.92 1.66 0.00 | 17.44 1.46 0.00 | 16.77 1.31 0.00 | 14.59 1.11 -0.47 | 14.84 0.92 -2.91 | 16.31 0.77 -6.13 | 21.89 0.60 -14.31 | 25.41 1.30 -8.65 | 46.67 3.25 -3.51 | 27.65 1.48 -8.49 | 22.21 0.82 -11.88 | 18.22 0.66 -9.97 |
| BARRETT_IC_10 23701 | 19.72 0.20 -17.50 | 13.56 0.61 -6.15 | 17.08 0.41 -12.12 | 15.93 0.54 -9.36 | 20.61 0.56 -14.30 | 29.55 1.03 -18.42 | 46.92 0.05 -46.35 | 32.76 0.17 -30.43 | 25.16 0.49 -18.81 | 18.99 1.29 -2.71 | 21.33 1.88 0.00 | 19.61 1.72 -0.14 | 18.92 1.66 0.00 | 17.44 1.46 0.00 | 16.77 1.31 0.00 | 14.59 1.11 -0.47 | 14.84 0.92 -2.91 | 16.31 0.77 -6.13 | 21.89 0.60 -14.31 | 25.41 1.30 -8.65 | 46.67 3.25 -3.51 | 27.65 1.48 -8.49 | 22.21 0.82 -11.88 | 18.22 0.66 -9.97 |
| BARRETT_IC_11 23702 | 19.72 0.20 -17.50 | 13.56 0.61 -6.15 | 17.08 0.41 -12.12 | 15.93 0.54 -9.36 | 20.61 0.56 -14.30 | 29.55 1.03 -18.42 | 46.92 0.05 -46.35 | 32.76 0.17 -30.43 | 25.16 0.49 -18.81 | 18.99 1.29 -2.71 | 21.33 1.88 0.00 | 19.61 1.72 -0.14 | 18.92 1.66 0.00 | 17.44 1.46 0.00 | 16.77 1.31 0.00 | 14.59 1.11 -0.47 | 14.84 0.92 -2.91 | 16.31 0.77 -6.13 | 21.89 0.60 -14.31 | 25.41 1.30 -8.65 | 46.67 3.25 -3.51 | 27.65 1.48 -8.49 | 22.21 0.82 -11.88 | 18.22 0.66 -9.97 |
| BARRETT_IC_12 23703 | 19.72 0.20 -17.50 | 13.56 0.61 -6.15 | 17.08 0.41 -12.12 | 15.93 0.54 -9.36 | 20.61 0.56 -14.30 | 29.55 1.03 -18.42 | 46.92 0.05 -46.35 | 32.76 0.17 -30.43 | 25.16 0.49 -18.81 | 18.99 1.29 -2.71 | 21.33 1.88 0.00 | 19.61 1.72 -0.14 | 18.92 1.66 0.00 | 17.44 1.46 0.00 | 16.77 1.31 0.00 | 14.59 1.11 -0.47 | 14.84 0.92 -2.91 | 16.31 0.77 -6.13 | 21.89 0.60 -14.31 | 25.41 1.30 -8.65 | 46.67 3.25 -3.51 | 27.65 1.48 -8.49 | 22.21 0.82 -11.88 | 18.22 0.66 -9.97 |
| BARRETT_IC_2 23705 | 19.72 0.20 -17.50 | 13.56 0.61 -6.15 | 17.08 0.41 -12.12 | 15.93 0.54 -9.36 | 20.61 0.56 -14.30 | 29.55 1.03 -18.42 | 46.92 0.05 -46.35 | 32.76 0.17 -30.43 | 25.16 0.49 -18.81 | 18.99 1.29 -2.71 | 21.33 1.88 0.00 | 19.61 1.72 -0.14 | 18.92 1.66 0.00 | 17.44 1.46 0.00 | 16.77 1.31 0.00 | 14.59 1.11 -0.47 | 14.84 0.92 -2.91 | 16.31 0.77 -6.13 | 21.89 0.60 -14.31 | 25.41 1.30 -8.65 | 46.67 3.25 -3.51 | 27.65 1.48 -8.49 | 22.21 0.82 -11.88 | 18.22 0.66 -9.97 |
| BARRETT_IC_3 23706 | 19.72 0.20 -17.50 | 13.56 0.61 -6.15 | 17.08 0.41 -12.12 | 15.93 0.54 -9.36 | 20.61 0.56 -14.30 | 29.55 1.03 -18.42 | 46.92 0.05 -46.35 | 32.76 0.17 -30.43 | 25.16 0.49 -18.81 | 18.99 1.29 -2.71 | 21.33 1.88 0.00 | 19.61 1.72 -0.14 | 18.92 1.66 0.00 | 17.44 1.46 0.00 | 16.77 1.31 0.00 | 14.59 1.11 -0.47 | 14.84 0.92 -2.91 | 16.31 0.77 -6.13 | 21.89 0.60 -14.31 | 25.41 1.30 -8.65 | 46.67 3.25 -3.51 | 27.65 1.48 -8.49 | 22.21 0.82 -11.88 | 18.22 0.66 -9.97 |
| BARRETT_IC_4 23707 | 19.72 0.20 -17.50 | 13.56 0.61 -6.15 | 17.08 0.41 -12.12 | 15.93 0.54 -9.36 | 20.61 0.56 -14.30 | 29.55 1.03 -18.42 | 46.92 0.05 -46.35 | 32.76 0.17 -30.43 | 25.16 0.49 -18.81 | 18.99 1.29 -2.71 | 21.33 1.88 0.00 | 19.61 1.72 -0.14 | 18.92 1.66 0.00 | 17.44 1.46 0.00 | 16.77 1.31 0.00 | 14.59 1.11 -0.47 | 14.84 0.92 -2.91 | 16.31 0.77 -6.13 | 21.89 0.60 -14.31 | 25.41 1.30 -8.65 | 46.67 3.25 -3.51 | 27.65 1.48 -8.49 | 22.21 0.82 -11.88 | 18.22 0.66 -9.97 |
| BARRETT_IC_5 23708 | 19.72 0.20 -17.50 | 13.56 0.61 -6.15 | 17.08 0.41 -12.12 | 15.93 0.54 -9.36 | 20.61 0.56 -14.30 | 29.55 1.03 -18.42 | 46.92 0.05 -46.35 | 32.76 0.17 -30.43 | 25.16 0.49 -18.81 | 18.99 1.29 -2.71 | 21.33 1.88 0.00 | 19.61 1.72 -0.14 | 18.92 1.66 0.00 | 17.44 1.46 0.00 | 16.77 1.31 0.00 | 14.59 1.11 -0.47 | 14.84 0.92 -2.91 | 16.31 0.77 -6.13 | 21.89 0.60 -14.31 | 25.41 1.30 -8.65 | 46.67 3.25 -3.51 | 27.65 1.48 -8.49 | 22.21 0.82 -11.88 | 18.22 0.66 -9.97 |
| BARRETT_IC_6 23709 | 19.72 0.20 -17.50 | 13.56 0.61 -6.15 | 17.08 0.41 -12.12 | 15.93 0.54 -9.36 | 20.61 0.56 -14.30 | 29.55 1.03 -18.42 | 46.92 0.05 -46.35 | 32.76 0.17 -30.43 | 25.16 0.49 -18.81 | 18.99 1.29 -2.71 | 21.33 1.88 0.00 | 19.61 1.72 -0.14 | 18.92 1.66 0.00 | 17.44 1.46 0.00 | 16.77 1.31 0.00 | 14.59 1.11 -0.47 | 14.84 0.92 -2.91 | 16.31 0.77 -6.13 | 21.89 0.60 -14.31 | 25.41 1.30 -8.65 | 46.67 3.25 -3.51 | 27.65 1.48 -8.49 | 22.21 0.82 -11.88 | 18.22 0.66 -9.97 |
| BARRETT_IC_7 23710 | 19.72 0.20 -17.50 | 13.56 0.61 -6.15 | 17.08 0.41 -12.12 | 15.93 0.54 -9.36 | 20.61 0.56 -14.30 | 29.55 1.03 -18.42 | 46.92 0.05 -46.35 | 32.76 0.17 -30.43 | 25.16 0.49 -18.81 | 18.99 1.29 -2.71 | 21.33 1.88 0.00 | 19.61 1.72 -0.14 | 18.92 1.66 0.00 | 17.44 1.46 0.00 | 16.77 1.31 0.00 | 14.59 1.11 -0.47 | 14.84 0.92 -2.91 | 16.31 0.77 -6.13 | 21.89 0.60 -14.31 | 25.41 1.30 -8.65 | 46.67 3.25 -3.51 | 27.65 1.48 -8.49 | 22.21 0.82 -11.88 | 18.22 0.66 -9.97 |
| BARRETT_IC_8 23711 | 19.72 0.20 -17.50 | 13.56 0.61 -6.15 | 17.08 0.41 -12.12 | 15.93 0.54 -9.36 | 20.61 0.56 -14.30 | 29.55 1.03 -18.42 | 46.92 0.05 -46.35 | 32.76 0.17 -30.43 | 25.16 0.49 -18.81 | 18.99 1.29 -2.71 | 21.33 1.88 0.00 | 19.61 1.72 -0.14 | 18.92 1.66 0.00 | 17.44 1.46 0.00 | 16.77 1.31 0.00 | 14.59 1.11 -0.47 | 14.84 0.92 -2.91 | 16.31 0.77 -6.13 | 21.89 0.60 -14.31 | 25.41 1.30 -8.65 | 46.67 3.25 -3.51 | 27.65 1.48 -8.49 | 22.21 0.82 -11.88 | 18.22 0.66 -9.97 |
| BARRETT_IC_9 23700 | 19.72 0.20 -17.50 | 13.56 0.61 -6.15 | 17.08 0.41 -12.12 | 15.93 0.54 -9.36 | 20.61 0.56 -14.30 | 29.55 1.03 -18.42 | 46.92 0.05 -46.35 | 32.76 0.17 -30.43 | 25.16 0.49 -18.81 | 18.99 1.29 -2.71 | 21.33 1.88 0.00 | 19.61 1.72 -0.14 | 18.92 1.66 0.00 | 17.44 1.46 0.00 | 16.77 1.31 0.00 | 14.59 1.11 -0.47 | 14.84 0.92 -2.91 | 16.31 0.77 -6.13 | 21.89 0.60 -14.31 | 25.41 1.30 -8.65 | 46.67 3.25 -3.51 | 27.65 1.48 -8.49 | 22.21 0.82 -11.88 | 18.22 0.66 -9.97 |
| BARRETT___1 23545 | 19.72 0.20 -17.50 | 13.56 0.61 -6.15 | 17.08 0.41 -12.12 | 15.93 0.54 -9.36 | 20.61 0.56 -14.30 | 29.55 1.03 -18.42 | 46.92 0.05 -46.35 | 32.76 0.17 -30.43 | 25.16 0.49 -18.81 | 18.99 1.29 -2.71 | 21.33 1.88 0.00 | 19.61 1.72 -0.14 | 18.92 1.66 0.00 | 17.44 1.46 0.00 | 16.77 1.31 0.00 | 14.59 1.11 -0.47 | 14.84 0.92 -2.91 | 16.31 0.77 -6.13 | 21.89 0.60 -14.31 | 25.41 1.30 -8.65 | 46.67 3.25 -3.51 | 27.65 1.48 -8.49 | 22.21 0.82 -11.88 | 18.22 0.66 -9.97 |
| BARRETT___2 23546 | 19.72 0.20 -17.50 | 13.56 0.61 -6.15 | 17.08 0.41 -12.12 | 15.93 0.54 -9.36 | 20.61 0.56 -14.30 | 29.55 1.03 -18.42 | 46.92 0.05 -46.35 | 32.76 0.17 -30.43 | 25.16 0.49 -18.81 | 18.99 1.29 -2.71 | 21.33 1.88 0.00 | 19.61 1.72 -0.14 | 18.92 1.66 0.00 | 17.44 1.46 0.00 | 16.77 1.31 0.00 | 14.59 1.11 -0.47 | 14.84 0.92 -2.91 | 16.31 0.77 -6.13 | 21.89 0.60 -14.31 | 25.41 1.30 -8.65 | 46.67 3.25 -3.51 | 27.65 1.48 -8.49 | 22.21 0.82 -11.88 | 18.22 0.66 -9.97 |
| BAYONEEC___CTG1 323682 | 19.71 0.20 -17.49 | 13.57 0.62 -6.15 | 17.08 0.41 -12.12 | 15.93 0.54 -9.36 | 20.58 0.54 -14.30 | 29.50 0.97 -18.42 | 46.89 0.03 -46.34 | 32.75 0.16 -30.43 | 25.17 0.50 -18.81 | 18.98 1.28 -2.71 | 21.25 1.80 0.00 | 19.56 1.67 -0.14 | 18.84 1.58 0.00 | 17.47 1.49 0.00 | 16.87 1.41 0.00 | 14.67 1.41 0.00 | 14.93 1.01 -2.91 | 16.37 0.83 -6.12 | 21.90 0.61 -14.31 | 25.44 1.34 -8.64 | 46.76 3.36 -3.51 | 27.63 1.46 -8.49 | 22.20 0.81 -11.87 | 18.18 0.62 -9.97 |

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|-----------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BAYONEEC___CTG10 323750 | 19.71 0.20 -17.49 | 13.57 0.62 -6.15 | 17.08 0.41 -12.12 | 15.93 0.54 -9.36 | 20.58 0.54 -14.30 | 29.50 0.97 -18.42 | 46.89 0.03 -46.34 | 32.75 0.16 -30.43 | 25.17 0.50 -18.81 | 18.98 1.28 -2.71 | 21.25 1.80 0.00 | 19.56 1.67 -0.14 | 18.84 1.58 0.00 | 17.47 1.49 0.00 | 16.87 1.41 0.00 | 14.67 1.20 -0.47 | 14.93 1.01 -2.91 | 16.37 0.83 -6.12 | 21.90 0.61 -14.31 | 25.44 1.34 -8.64 | 46.76 3.36 -3.51 | 27.63 1.46 -8.49 | 22.20 0.81 -11.87 | 18.18 0.62 -9.97 |
| BAYONEEC___CTG2 323683 | 19.71 0.20 -17.49 | 13.57 0.62 -6.15 | 17.08 0.41 -12.12 | 15.93 0.54 -9.36 | 20.58 0.54 -14.30 | 29.50 0.97 -18.42 | 46.89 0.03 -46.34 | 32.75 0.16 -30.43 | 25.17 0.50 -18.81 | 18.98 1.28 -2.71 | 21.25 1.80 0.00 | 19.56 1.67 -0.14 | 18.84 1.58 0.00 | 17.47 1.49 0.00 | 16.87 1.41 0.00 | 14.67 1.20 -0.47 | 14.93 1.01 -2.91 | 16.37 0.83 -6.12 | 21.90 0.61 -14.31 | 25.44 1.34 -8.64 | 46.76 3.36 -3.51 | 27.63 1.46 -8.49 | 22.20 0.81 -11.87 | 18.18 0.62 -9.97 |
| BAYONEEC___CTG3 323684 | 19.71 0.20 -17.49 | 13.57 0.62 -6.15 | 17.08 0.41 -12.12 | 15.93 0.54 -9.36 | 20.58 0.54 -14.30 | 29.50 0.97 -18.42 | 46.89 0.03 -46.34 | 32.75 0.16 -30.43 | 25.17 0.50 -18.81 | 18.98 1.28 -2.71 | 21.25 1.80 0.00 | 19.56 1.67 -0.14 | 18.84 1.58 0.00 | 17.47 1.49 0.00 | 16.87 1.41 0.00 | 14.67 1.20 -0.47 | 14.93 1.01 -2.91 | 16.37 0.83 -6.12 | 21.90 0.61 -14.31 | 25.44 1.34 -8.64 | 46.76 3.36 -3.51 | 27.63 1.46 -8.49 | 22.20 0.81 -11.87 | 18.18 0.62 -9.97 |
| BAYONEEC___CTG4 323685 | 19.71 0.20 -17.49 | 13.57 0.62 -6.15 | 17.08 0.41 -12.12 | 15.93 0.54 -9.36 | 20.58 0.54 -14.30 | 29.50 0.97 -18.42 | 46.89 0.03 -46.34 | 32.75 0.16 -30.43 | 25.17 0.50 -18.81 | 18.98 1.28 -2.71 | 21.25 1.80 0.00 | 19.56 1.67 -0.14 | 18.84 1.58 0.00 | 17.47 1.49 0.00 | 16.87 1.41 0.00 | 14.67 1.20 -0.47 | 14.93 1.01 -2.91 | 16.37 0.83 -6.12 | 21.90 0.61 -14.31 | 25.44 1.34 -8.64 | 46.76 3.36 -3.51 | 27.63 1.46 -8.49 | 22.20 0.81 -11.87 | 18.18 0.62 -9.97 |
| BAYONEEC___CTG5 323686 | 19.71 0.20 -17.49 | 13.57 0.62 -6.15 | 17.08 0.41 -12.12 | 15.93 0.54 -9.36 | 20.58 0.54 -14.30 | 29.50 0.97 -18.42 | 46.89 0.03 -46.34 | 32.75 0.16 -30.43 | 25.17 0.50 -18.81 | 18.98 1.28 -2.71 | 21.25 1.80 0.00 | 19.56 1.67 -0.14 | 18.84 1.58 0.00 | 17.47 1.49 0.00 | 16.87 1.41 0.00 | 14.67 1.20 -0.47 | 14.93 1.01 -2.91 | 16.37 0.83 -6.12 | 21.90 0.61 -14.31 | 25.44 1.34 -8.64 | 46.76 3.36 -3.51 | 27.63 1.46 -8.49 | 22.20 0.81 -11.87 | 18.18 0.62 -9.97 |
| BAYONEEC___CTG6 323687 | 19.71 0.20 -17.49 | 13.57 0.62 -6.15 | 17.08 0.41 -12.12 | 15.93 0.54 -9.36 | 20.58 0.54 -14.30 | 29.50 0.97 -18.42 | 46.89 0.03 -46.34 | 32.75 0.16 -30.43 | 25.17 0.50 -18.81 | 18.98 1.28 -2.71 | 21.25 1.80 0.00 | 19.56 1.67 -0.14 | 18.84 1.58 0.00 | 17.47 1.49 0.00 | 16.87 1.41 0.00 | 14.67 1.20 -0.47 | 14.93 1.01 -2.91 | 16.37 0.83 -6.12 | 21.90 0.61 -14.31 | 25.44 1.34 -8.64 | 46.76 3.36 -3.51 | 27.63 1.46 -8.49 | 22.20 0.81 -11.87 | 18.18 0.62 -9.97 |
| BAYONEEC___CTG7 323688 | 19.71 0.20 -17.49 | 13.57 0.62 -6.15 | 17.08 0.41 -12.12 | 15.93 0.54 -9.36 | 20.58 0.54 -14.30 | 29.50 0.97 -18.42 | 46.89 0.03 -46.34 | 32.75 0.16 -30.43 | 25.17 0.50 -18.81 | 18.98 1.28 -2.71 | 21.25 1.80 0.00 | 19.56 1.67 -0.14 | 18.84 1.58 0.00 | 17.47 1.49 0.00 | 16.87 1.41 0.00 | 14.67 1.20 -0.47 | 14.93 1.01 -2.91 | 16.37 0.83 -6.12 | 21.90 0.61 -14.31 | 25.44 1.34 -8.64 | 46.76 3.36 -3.51 | 27.63 1.46 -8.49 | 22.20 0.81 -11.87 | 18.18 0.62 -9.97 |
| BAYONEEC___CTG8 323689 | 19.71 0.20 -17.49 | 13.57 0.62 -6.15 | 17.08 0.41 -12.12 | 15.93 0.54 -9.36 | 20.58 0.54 -14.30 | 29.50 0.97 -18.42 | 46.89 0.03 -46.34 | 32.75 0.16 -30.43 | 25.17 0.50 -18.81 | 18.98 1.28 -2.71 | 21.25 1.80 0.00 | 19.56 1.67 -0.14 | 18.84 1.58 0.00 | 17.47 1.49 0.00 | 16.87 1.41 0.00 | 14.67 1.20 -0.47 | 14.93 1.01 -2.91 | 16.37 0.83 -6.12 | 21.90 0.61 -14.31 | 25.44 1.34 -8.64 | 46.76 3.36 -3.51 | 27.63 1.46 -8.49 | 22.20 0.81 -11.87 | 18.18 0.62 -9.97 |
| BAYONEEC___CTG9 323749 | 19.71 0.20 -17.49 | 13.57 0.62 -6.15 | 17.08 0.41 -12.12 | 15.93 0.54 -9.36 | 20.58 0.54 -14.30 | 29.50 0.97 -18.42 | 46.89 0.03 -46.34 | 32.75 0.16 -30.43 | 25.17 0.50 -18.81 | 18.98 1.28 -2.71 | 21.25 1.80 0.00 | 19.56 1.67 -0.14 | 18.84 1.58 0.00 | 17.47 1.49 0.00 | 16.87 1.41 0.00 | 14.67 1.20 -0.47 | 14.93 1.01 -2.91 | 16.37 0.83 -6.12 | 21.90 0.61 -14.31 | 25.44 1.34 -8.64 | 46.76 3.36 -3.51 | 27.63 1.46 -8.49 | 22.20 0.81 -11.87 | 18.18 0.62 -9.97 |
| BEACON___LESR 323632 | 24.51 0.13 -22.37 | 15.10 0.43 -7.86 | 20.32 0.28 -15.49 | 18.36 0.36 -11.97 | 24.40 0.37 -18.28 | 34.51 0.62 -23.78 | 61.59 0.03 -61.04 | 42.37 0.11 -40.11 | 31.13 0.27 -25.01 | 19.36 0.72 -3.63 | 20.32 0.88 0.00 | 18.81 0.88 -0.18 | 18.11 0.85 0.00 | 16.77 0.79 0.00 | 16.20 0.75 0.00 | 14.31 0.67 -0.62 | 15.46 0.56 -3.88 | 18.05 0.50 -8.14 | 26.36 0.37 -19.01 | 27.75 0.80 -11.48 | 46.51 1.94 -4.67 | 29.76 0.80 -11.28 | 25.70 0.41 -15.78 | 21.16 0.33 -13.24 |
| BEAVER RIVER___HYD 24048 | 2.50 0.00 -0.48 | 6.99 0.02 -0.17 | 4.90 0.02 -0.33 | 6.30 0.02 -0.26 | 6.17 0.03 -0.39 | 10.61 0.15 -0.35 | 0.60 0.00 -0.08 | 2.97 0.07 -0.75 | 6.50 0.18 -0.47 | 15.42 0.36 -0.07 | 19.78 0.33 0.00 | 18.00 0.25 0.00 | 17.50 0.24 0.00 | 16.21 0.23 0.00 | 15.66 0.20 0.00 | 13.16 0.13 -0.01 | 11.16 0.08 -0.07 | 9.64 0.09 -0.14 | 7.44 0.12 -0.34 | 16.06 0.39 -0.20 | 41.10 1.12 -0.08 | 18.34 0.46 -0.20 | 9.89 0.10 -0.28 | 7.85 0.03 -0.23 |
| BEEBEE_GT_13 23619 | 4.12 -0.05 -2.16 | 7.39 -0.17 -0.76 | 5.94 -0.11 -1.50 | 7.04 -0.14 -1.15 | 7.45 -0.05 -1.76 | 12.33 -0.05 -2.27 | 6.37 0.02 -5.83 | 6.16 0.03 -3.98 | 8.38 0.06 -2.46 | 15.42 0.06 -0.36 | 19.49 0.04 0.00 | 17.81 0.05 -0.02 | 17.26 0.00 0.00 | 16.05 0.07 0.00 | 15.65 0.19 0.00 | 13.23 0.15 -0.06 | 11.53 0.14 -0.38 | 10.24 0.05 -0.79 | 8.85 0.04 -1.84 | 16.58 0.01 -1.11 | 40.22 -0.12 -0.45 | 18.71 -0.06 -1.09 | 11.09 0.05 -1.53 | 8.88 0.02 -1.28 |
| BETHLEHEM___GRP 23843 | 24.53 0.09 -22.42 | 15.01 0.32 -7.88 | 20.29 0.22 -15.53 | 18.31 0.29 -12.00 | 24.36 0.28 -18.33 | 34.41 0.46 -23.84 | 61.70 0.02 -61.16 | 42.41 0.07 -40.19 | 31.04 0.13 -25.05 | 19.02 0.38 -3.64 | 19.91 0.46 0.00 | 18.39 0.46 -0.18 | 17.74 0.48 0.00 | 16.44 0.46 0.00 | 15.90 0.44 0.00 | 14.04 0.40 -0.62 | 15.23 0.33 -3.89 | 17.83 0.27 -8.15 | 26.19 0.16 -19.04 | 27.33 0.36 -11.51 | 45.42 0.84 -4.68 | 29.32 0.34 -11.30 | 25.50 0.18 -15.80 | 21.03 0.17 -13.27 |
| BETHLEHEM___GS1 323560 | 24.53 0.09 -22.42 | 15.01 0.32 -7.88 | 20.29 0.22 -15.53 | 18.31 0.29 -12.00 | 24.36 0.28 -18.33 | 34.41 0.46 -23.84 | 61.70 0.02 -61.16 | 42.41 0.07 -40.19 | 31.04 0.13 -25.05 | 19.02 0.38 -3.64 | 19.91 0.46 0.00 | 18.39 0.46 -0.18 | 17.74 0.48 0.00 | 16.44 0.46 0.00 | 15.90 0.44 0.00 | 14.04 0.40 -0.62 | 15.23 0.33 -3.89 | 17.83 0.27 -8.15 | 26.19 0.16 -19.04 | 27.33 0.36 -11.51 | 45.42 0.84 -4.68 | 29.32 0.34 -11.30 | 25.50 0.18 -15.80 | 21.03 0.17 -13.27 |
| BETHLEHEM___GS2 323561 | 24.53 0.09 -22.42 | 15.01 0.32 -7.88 | 20.29 0.22 -15.53 | 18.31 0.29 -12.00 | 24.36 0.28 -18.33 | 34.41 0.46 -23.84 | 61.70 0.02 -61.16 | 42.41 0.07 -40.19 | 31.04 0.13 -25.05 | 19.02 0.38 -3.64 | 19.91 0.46 0.00 | 18.39 0.46 -0.18 | 17.74 0.48 0.00 | 16.44 0.46 0.00 | 15.90 0.44 0.00 | 14.04 0.40 -0.62 | 15.23 0.33 -3.89 | 17.83 0.27 -8.15 | 26.19 0.16 -19.04 | 27.33 0.36 -11.51 | 45.42 0.84 -4.68 | 29.32 0.34 -11.30 | 25.50 0.18 -15.80 | 21.03 0.17 -13.27 |

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|---|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BETHLEHEM___GS3 323562 | 24.53 0.09 -22.42 | 15.01 0.32 -7.88 | 20.29 0.22 -15.53 | 18.31 0.29 -12.00 | 24.36 0.28 -18.33 | 34.41 0.46 -23.84 | 61.70 0.02 -61.16 | 42.41 0.07 -40.19 | 31.04 0.13 -25.05 | 19.02 0.38 -3.64 | 19.91 0.46 0.00 | 18.39 0.46 -0.18 | 17.74 0.48 0.00 | 16.44 0.46 0.00 | 15.90 0.44 0.00 | 14.04 0.40 -0.62 | 15.23 0.33 -3.89 | 17.83 0.27 -8.15 | 26.19 0.16 -19.04 | 27.33 0.36 -11.51 | 45.42 0.84 -4.68 | 29.32 0.34 -11.30 | 25.50 0.18 -15.80 | 21.03 0.17 -13.27 |
| BETHLEHEM___STEEL 23779 | 4.86 -0.08 -2.93 | 7.60 -0.23 -1.03 | 6.44 -0.14 -2.03 | 7.41 -0.18 -1.56 | 8.07 -0.06 -2.38 | 13.09 -0.09 -3.07 | 8.38 0.04 -7.82 | 7.52 0.03 -5.33 | 9.23 0.07 -3.31 | 15.57 0.09 -0.48 | 19.64 0.19 0.00 | 17.99 0.22 -0.02 | 17.43 0.17 0.00 | 16.23 0.25 0.00 | 15.88 0.42 0.00 | 13.44 0.35 -0.08 | 11.82 0.29 -0.52 | 10.61 0.14 -1.06 | 9.53 0.08 -2.47 | 16.96 0.01 -1.49 | 40.37 -0.13 -0.61 | 19.13 -0.01 -1.47 | 11.70 0.14 -2.05 | 9.38 0.07 -1.72 |
| BETHPAGE_CC_5 323564 | 19.73 0.22 -17.50 | 13.60 0.65 -6.15 | 17.11 0.44 -12.12 | 15.97 0.59 -9.36 | 20.65 0.60 -14.30 | 29.63 1.10 -18.42 | 46.92 0.06 -46.35 | 32.78 0.19 -30.43 | 25.20 0.53 -18.81 | 19.06 1.36 -2.71 | 21.37 1.92 0.00 | 19.61 1.72 -0.14 | 18.90 1.64 0.00 | 17.38 1.40 0.00 | 16.73 1.28 0.00 | 14.57 1.09 -0.47 | 14.89 0.97 -2.91 | 16.36 0.83 -6.13 | 21.94 0.66 -14.31 | 25.52 1.41 -8.65 | 46.94 3.53 -3.51 | 27.75 1.58 -8.49 | 22.28 0.89 -11.88 | 18.27 0.71 -9.97 |
| BIGTREE_115_KV_TB2_REV_LBMP_A 345034 | 4.94 -0.05 -2.98 | 7.70 -0.15 -1.05 | 6.53 -0.08 -2.06 | 7.51 -0.11 -1.59 | 8.17 0.00 -2.43 | 13.26 0.02 -3.13 | 8.52 0.05 -7.95 | 7.64 0.05 -5.43 | 9.36 0.14 -3.36 | 15.76 0.28 -0.49 | 19.91 0.47 0.00 | 18.23 0.46 -0.02 | 17.67 0.41 0.00 | 16.45 0.47 0.00 | 16.08 0.63 0.00 | 13.61 0.51 -0.08 | 11.96 0.42 -0.53 | 10.74 0.26 -1.08 | 9.65 0.17 -2.51 | 17.17 0.19 -1.52 | 40.87 0.36 -0.62 | 19.38 0.21 -1.49 | 11.84 0.24 -2.09 | 9.49 0.15 -1.75 |
| BINGHAMTON___COGEN 23790 | 7.77 0.04 -5.71 | 8.95 0.13 -2.01 | 8.60 0.09 -3.96 | 9.20 0.12 -3.05 | 10.57 0.16 -4.67 | 16.38 0.29 -5.98 | 15.60 0.03 -15.05 | 12.59 0.06 -10.36 | 12.48 0.20 -6.42 | 16.38 0.46 -0.93 | 20.13 0.69 0.00 | 18.40 0.61 -0.05 | 17.83 0.57 0.00 | 16.56 0.58 0.00 | 16.03 0.57 0.00 | 13.65 0.48 -0.16 | 12.42 0.41 -1.00 | 11.79 0.35 -2.03 | 11.96 0.24 -4.75 | 18.82 0.49 -2.87 | 42.31 1.25 -1.17 | 21.03 0.54 -2.82 | 13.75 0.30 -3.94 | 11.11 0.21 -3.31 |
| BLACK RIVER___HYD 24047 | 2.80 -0.01 -0.80 | 7.04 -0.04 -0.28 | 5.08 -0.01 -0.55 | 6.42 -0.03 -0.43 | 6.38 -0.01 -0.65 | 11.07 0.14 -0.82 | 2.53 0.00 -2.01 | 3.61 0.08 -1.38 | 6.94 0.22 -0.86 | 15.54 0.41 -0.12 | 19.79 0.34 0.00 | 17.95 0.20 -0.01 | 17.50 0.24 0.00 | 16.21 0.24 0.00 | 15.67 0.22 0.00 | 13.18 0.15 -0.02 | 11.25 0.11 -0.13 | 9.80 0.13 -0.26 | 7.76 0.17 -0.61 | 16.36 0.53 -0.37 | 41.50 1.45 -0.15 | 18.59 0.54 -0.36 | 10.07 0.05 -0.51 | 7.97 -0.05 -0.43 |
| BLISS_WT_PWR 323608 | 5.11 -0.05 -3.14 | 7.76 -0.14 -1.11 | 6.65 -0.07 -2.17 | 7.56 -0.14 -1.68 | 8.24 -0.06 -2.56 | 13.34 -0.07 -3.30 | 8.96 0.05 -8.39 | 7.92 0.04 -5.73 | 9.57 0.16 -3.55 | 16.01 0.49 -0.51 | 20.36 0.91 0.00 | 18.71 0.94 -0.03 | 18.16 0.90 0.00 | 16.88 0.91 0.00 | 16.46 1.00 0.00 | 13.91 0.81 -0.09 | 12.20 0.64 -0.55 | 10.99 0.45 -1.14 | 9.93 0.30 -2.65 | 17.53 0.46 -1.60 | 41.51 0.96 -0.65 | 19.64 0.39 -1.57 | 11.98 0.27 -2.20 | 9.56 0.12 -1.85 |
| BLUE_CIRC_CHEM_DRP 24182 | 24.05 0.10 -21.93 | 14.83 0.32 -7.71 | 19.96 0.22 -15.19 | 18.05 0.29 -11.74 | 23.96 0.28 -17.93 | 33.85 0.48 -23.26 | 59.95 0.02 -59.41 | 41.30 0.08 -39.07 | 30.54 0.19 -24.49 | 19.06 0.50 -3.56 | 20.09 0.64 0.00 | 18.55 0.62 -0.18 | 17.88 0.62 0.00 | 16.57 0.59 0.00 | 16.03 0.57 0.00 | 14.11 0.50 -0.61 | 15.23 0.42 -3.80 | 17.71 0.34 -7.97 | 25.82 0.24 -18.61 | 27.22 0.52 -11.24 | 45.71 1.25 -4.57 | 29.25 0.53 -11.04 | 25.25 0.29 -15.44 | 20.79 0.24 -12.96 |
| BOC_GAS_DRP 24189 | 24.33 0.09 -22.23 | 14.91 0.30 -7.81 | 20.14 0.20 -15.39 | 18.18 0.27 -11.90 | 24.17 0.26 -18.17 | 34.11 0.44 -23.56 | 60.61 0.02 -60.08 | 41.73 0.08 -39.50 | 30.68 0.19 -24.63 | 19.09 0.51 -3.58 | 20.13 0.68 0.00 | 18.58 0.65 -0.18 | 17.90 0.64 0.00 | 16.59 0.61 0.00 | 16.04 0.58 0.00 | 14.13 0.51 -0.61 | 15.26 0.43 -3.82 | 17.76 0.35 -8.00 | 25.92 0.25 -18.70 | 27.29 0.53 -11.30 | 45.79 1.30 -4.59 | 29.33 0.55 -11.10 | 25.34 0.31 -15.52 | 20.87 0.25 -13.03 |
| BORALEX_4TH_BRANCH 23824 | 24.58 0.19 -22.38 | 15.24 0.57 -7.86 | 20.44 0.39 -15.50 | 18.52 0.52 -11.98 | 24.55 0.51 -18.30 | 34.86 0.82 -23.92 | 62.59 0.02 -62.05 | 43.05 0.15 -40.74 | 31.61 0.41 -25.35 | 19.69 1.01 -3.68 | 20.78 1.33 0.00 | 19.19 1.26 -0.19 | 18.39 1.13 0.00 | 17.08 1.10 0.00 | 16.54 1.08 0.00 | 14.56 0.92 -0.63 | 15.72 0.77 -3.94 | 18.30 0.64 -8.26 | 26.80 0.54 -19.28 | 28.38 1.26 -11.65 | 47.81 3.18 -4.73 | 30.49 1.37 -11.44 | 26.25 0.73 -16.00 | 21.55 0.53 -13.43 |
| BOWLINE___1 23526 | 18.42 0.16 -16.24 | 13.01 0.50 -5.71 | 16.13 0.33 -11.25 | 15.15 0.44 -8.69 | 19.46 0.44 -13.28 | 27.99 0.78 -17.10 | 43.55 0.02 -43.01 | 30.52 0.14 -28.21 | 23.73 0.43 -17.44 | 18.61 1.09 -2.52 | 20.97 1.52 0.00 | 19.26 1.39 -0.13 | 18.57 1.31 0.00 | 17.21 1.23 0.00 | 16.62 1.16 0.00 | 14.43 0.99 -0.43 | 14.55 0.84 -2.70 | 15.80 0.71 -5.68 | 20.79 0.53 -13.28 | 24.65 1.17 -8.02 | 46.07 2.91 -3.26 | 26.82 1.27 -7.88 | 21.24 0.71 -11.02 | 17.37 0.53 -9.25 |
| BOWLINE___2 23595 | 18.42 0.16 -16.24 | 13.01 0.50 -5.71 | 16.13 0.33 -11.25 | 15.15 0.44 -8.69 | 19.46 0.44 -13.28 | 27.99 0.78 -17.10 | 43.55 0.02 -43.01 | 30.52 0.14 -28.21 | 23.73 0.43 -17.44 | 18.61 1.09 -2.52 | 20.97 1.52 0.00 | 19.26 1.39 -0.13 | 18.57 1.31 0.00 | 17.21 1.23 0.00 | 16.62 1.16 0.00 | 14.43 0.99 -0.43 | 14.55 0.84 -2.70 | 15.80 0.71 -5.68 | 20.79 0.53 -13.28 | 24.65 1.17 -8.02 | 46.07 2.91 -3.26 | 26.83 1.27 -7.88 | 21.24 0.71 -11.02 | 17.37 0.53 -9.25 |
| BROOKHAVEN___DRP 24191 | 19.70 0.19 -17.50 | 13.53 0.57 -6.15 | 17.06 0.40 -12.12 | 15.92 0.53 -9.36 | 20.60 0.55 -14.30 | 29.55 1.02 -18.42 | 46.91 0.05 -46.35 | 32.76 0.16 -30.43 | 25.11 0.45 -18.81 | 18.82 1.10 -2.71 | 21.00 1.56 0.00 | 19.28 1.40 -0.14 | 18.64 1.38 0.00 | 17.12 1.15 0.00 | 16.46 1.00 0.00 | 14.33 0.85 -0.47 | 14.62 0.70 -2.91 | 16.15 0.62 -6.13 | 21.85 0.56 -14.31 | 25.32 1.21 -8.65 | 46.43 3.02 -3.51 | 27.54 1.37 -8.49 | 22.13 0.74 -11.88 | 18.17 0.61 -9.97 |
| BROOKLYN_NAVY_YARD 23515 | 19.70 0.19 -17.49 | 13.55 0.60 -6.15 | 17.07 0.40 -12.12 | 15.91 0.53 -9.36 | 20.56 0.52 -14.30 | 29.46 0.93 -18.42 | 46.89 0.03 -46.34 | 32.74 0.16 -30.43 | 25.15 0.49 -18.81 | 18.95 1.24 -2.71 | 21.19 1.74 0.00 | 19.52 1.64 -0.14 | 18.82 1.56 0.00 | 17.45 1.47 0.00 | 16.84 1.39 0.00 | 14.66 1.18 -0.47 | 14.91 0.99 -2.91 | 16.35 0.82 -6.12 | 21.88 0.60 -14.31 | 25.42 1.31 -8.64 | 46.69 3.28 -3.51 | 27.59 1.42 -8.49 | 22.19 0.80 -11.87 | 18.17 0.61 -9.97 |
| BROOKLYN___ARMY_DRP 323595 | 19.71 0.20 -17.49 | 13.56 0.61 -6.15 | 17.07 0.41 -12.12 | 15.93 0.54 -9.36 | 20.58 0.53 -14.30 | 29.48 0.96 -18.42 | 46.90 0.03 -46.34 | 32.75 0.16 -30.43 | 25.17 0.50 -18.81 | 19.00 1.29 -2.71 | 21.27 1.83 0.00 | 19.57 1.69 -0.14 | 18.86 1.60 0.00 | 17.48 1.50 0.00 | 16.88 1.42 0.00 | 14.69 1.21 -0.47 | 14.94 1.02 -2.91 | 16.38 0.85 -6.12 | 21.91 0.62 -14.31 | 25.47 1.36 -8.64 | 46.81 3.40 -3.51 | 27.65 1.48 -8.49 | 22.22 0.83 -11.88 | 18.18 0.62 -9.97 |

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|----------------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| BROOME_2_LFGE 323671 | 7.77 0.04 -5.71 | 8.95 0.13 -2.01 | 8.60 0.09 -3.96 | 9.20 0.12 -3.05 | 10.57 0.16 -4.67 | 16.38 0.29 -5.98 | 15.60 0.03 -15.05 | 12.59 0.06 -10.36 | 12.48 0.20 -6.42 | 16.38 0.46 -0.93 | 20.13 0.69 0.00 | 18.40 0.61 -0.05 | 17.83 0.57 0.00 | 16.56 0.58 0.00 | 16.03 0.57 0.00 | 13.65 0.48 -0.16 | 12.42 0.41 -1.00 | 11.79 0.35 -2.03 | 11.96 0.24 -4.75 | 18.82 0.49 -2.87 | 42.31 1.25 -1.17 | 21.03 0.54 -2.82 | 13.75 0.30 -3.94 | 11.11 0.21 -3.31 |
| BROOME___LFGE 323600 | 7.77 0.04 -5.71 | 8.95 0.13 -2.01 | 8.60 0.09 -3.96 | 9.20 0.12 -3.05 | 10.57 0.16 -4.67 | 16.38 0.29 -5.98 | 15.60 0.03 -15.05 | 12.59 0.06 -10.36 | 12.48 0.20 -6.42 | 16.38 0.46 -0.93 | 20.13 0.69 0.00 | 18.40 0.61 -0.05 | 17.83 0.57 0.00 | 16.56 0.58 0.00 | 16.03 0.57 0.00 | 13.65 0.48 -0.16 | 12.42 0.41 -1.00 | 11.79 0.35 -2.03 | 11.96 0.24 -4.75 | 18.82 0.49 -2.87 | 42.31 1.25 -1.17 | 21.03 0.54 -2.82 | 13.75 0.30 -3.94 | 11.11 0.21 -3.31 |
| BURROWS___LYONSDAL 23803 | 2.40 0.03 -0.35 | 7.04 0.11 -0.12 | 4.87 0.08 -0.24 | 6.31 0.10 -0.19 | 6.15 0.12 -0.28 | 10.64 0.28 -0.25 | 0.53 0.01 0.00 | 2.24 0.08 0.00 | 6.08 0.22 0.00 | 15.49 0.49 0.00 | 19.99 0.55 0.00 | 18.22 0.47 0.00 | 17.71 0.44 0.00 | 16.40 0.42 0.00 | 15.85 0.40 0.00 | 13.32 0.31 0.00 | 11.26 0.25 0.00 | 9.64 0.24 0.00 | 7.18 0.20 0.00 | 15.98 0.52 0.00 | 41.27 1.38 0.00 | 18.24 0.56 0.00 | 9.73 0.22 0.00 | 7.72 0.13 0.00 |
| CAITHNESS_CC_1 323624 | 19.70 0.19 -17.50 | 13.52 0.57 -6.15 | 17.06 0.40 -12.12 | 15.91 0.52 -9.36 | 20.59 0.54 -14.30 | 29.53 1.00 -18.42 | 46.91 0.05 -46.35 | 32.76 0.16 -30.43 | 25.12 0.45 -18.81 | 18.83 1.12 -2.71 | 21.02 1.58 0.00 | 19.30 1.42 -0.14 | 18.66 1.39 0.00 | 17.14 1.16 0.00 | 16.47 1.02 0.00 | 14.34 0.87 -0.47 | 14.64 0.72 -2.91 | 16.16 0.62 -6.13 | 21.85 0.56 -14.31 | 25.31 1.20 -8.65 | 46.43 3.02 -3.51 | 27.54 1.37 -8.49 | 22.13 0.74 -11.88 | 18.17 0.61 -9.97 |
| CALPINE BETH_PAGE_GT4 24209 | 19.73 0.22 -17.50 | 13.60 0.65 -6.15 | 17.11 0.44 -12.12 | 15.97 0.58 -9.36 | 20.65 0.60 -14.30 | 29.62 1.10 -18.42 | 46.92 0.06 -46.35 | 32.78 0.19 -30.43 | 25.20 0.54 -18.81 | 19.09 1.38 -2.71 | 21.40 1.96 0.00 | 19.65 1.77 -0.14 | 18.95 1.69 0.00 | 17.45 1.47 0.00 | 16.79 1.33 0.00 | 14.61 1.13 -0.47 | 14.89 0.97 -2.91 | 16.35 0.82 -6.13 | 21.92 0.63 -14.31 | 25.46 1.36 -8.65 | 46.78 3.37 -3.51 | 27.69 1.51 -8.49 | 22.27 0.87 -11.88 | 18.27 0.71 -9.97 |
| CALPINE_BETH_PAGE_GT_4 323586 | 19.73 0.22 -17.50 | 13.60 0.65 -6.15 | 17.11 0.44 -12.12 | 15.97 0.58 -9.36 | 20.65 0.60 -14.30 | 29.62 1.10 -18.42 | 46.92 0.06 -46.35 | 32.78 0.19 -30.43 | 25.20 0.54 -18.81 | 19.09 1.38 -2.71 | 21.40 1.96 0.00 | 19.65 1.77 -0.14 | 18.95 1.69 0.00 | 17.45 1.47 0.00 | 16.79 1.33 0.00 | 14.61 1.13 -0.47 | 14.89 0.97 -2.91 | 16.35 0.82 -6.13 | 21.92 0.63 -14.31 | 25.46 1.36 -8.65 | 46.78 3.37 -3.51 | 27.69 1.51 -8.49 | 22.27 0.87 -11.88 | 18.27 0.71 -9.97 |
| CALPINE_BP_GT1 23823 | 19.73 0.22 -17.50 | 13.60 0.65 -6.15 | 17.11 0.44 -12.12 | 15.97 0.58 -9.36 | 20.65 0.60 -14.30 | 29.62 1.10 -18.42 | 46.92 0.06 -46.35 | 32.78 0.19 -30.43 | 25.20 0.54 -18.81 | 19.09 1.38 -2.71 | 21.40 1.96 0.00 | 19.65 1.77 -0.14 | 18.95 1.69 0.00 | 17.45 1.47 0.00 | 16.79 1.33 0.00 | 14.61 1.13 -0.47 | 14.89 0.97 -2.91 | 16.35 0.82 -6.13 | 21.92 0.63 -14.31 | 25.46 1.36 -8.65 | 46.78 3.37 -3.51 | 27.69 1.51 -8.49 | 22.27 0.87 -11.88 | 18.27 0.71 -9.97 |
| CALSPAN___DRP 24200 | 4.86 -0.08 -2.93 | 7.60 -0.23 -1.03 | 6.44 -0.14 -2.03 | 7.41 -0.18 -1.56 | 8.07 -0.06 -2.38 | 13.09 -0.09 -3.07 | 8.38 0.04 -7.82 | 7.52 0.03 -5.33 | 9.23 0.07 -3.31 | 15.57 0.09 -0.48 | 19.64 0.19 0.00 | 17.99 0.22 -0.02 | 17.43 0.17 0.00 | 16.23 0.25 0.00 | 15.88 0.42 0.00 | 13.44 0.35 -0.08 | 11.82 0.29 -0.52 | 10.61 0.14 -1.06 | 9.53 0.08 -2.47 | 16.96 0.01 -1.49 | 40.37 -0.13 -0.61 | 19.13 -0.01 -1.47 | 11.70 0.14 -2.05 | 9.38 0.07 -1.72 |
| CANDIGU_WT_PWR 323617 | 5.88 -0.01 -3.88 | 8.14 -0.03 -1.36 | 7.22 -0.01 -2.68 | 8.08 -0.01 -2.07 | 8.98 0.07 -3.16 | 14.31 0.13 -4.07 | 10.86 0.05 -10.29 | 9.24 0.05 -7.03 | 10.40 0.18 -4.36 | 16.05 0.42 -0.63 | 20.20 0.75 0.00 | 18.49 0.71 -0.03 | 17.93 0.67 0.00 | 16.68 0.70 0.00 | 16.20 0.74 0.00 | 13.75 0.63 -0.11 | 12.21 0.52 -0.68 | 11.19 0.39 -1.39 | 10.48 0.25 -3.25 | 17.85 0.42 -1.97 | 41.66 0.97 -0.80 | 20.03 0.42 -1.93 | 12.49 0.28 -2.70 | 10.02 0.17 -2.27 |
| CARR STREET_E_SYR 24060 | 3.64 0.01 -1.62 | 7.38 0.01 -0.57 | 5.67 0.00 -1.12 | 6.89 0.00 -0.86 | 7.10 0.04 -1.32 | 11.90 0.09 -1.71 | 4.89 0.01 -4.36 | 5.17 0.03 -2.98 | 7.79 0.08 -1.85 | 15.44 0.17 -0.27 | 19.68 0.23 0.00 | 17.96 0.20 -0.01 | 17.45 0.19 0.00 | 16.23 0.25 0.00 | 15.72 0.27 0.00 | 13.28 0.22 -0.05 | 11.50 0.19 -0.30 | 10.17 0.15 -0.61 | 8.51 0.11 -1.42 | 16.55 0.22 -0.86 | 40.76 0.52 -0.35 | 18.73 0.20 -0.85 | 10.81 0.11 -1.18 | 8.65 0.07 -0.99 |
| CARTHAGE___PAPER 23857 | 2.69 0.00 -0.68 | 7.05 0.01 -0.24 | 5.03 0.02 -0.47 | 6.40 0.01 -0.36 | 6.32 0.02 -0.55 | 10.97 0.17 -0.69 | 2.18 0.00 -1.65 | 3.37 0.08 -1.14 | 6.78 0.22 -0.71 | 15.52 0.41 -0.10 | 19.81 0.36 0.00 | 17.99 0.24 0.00 | 17.51 0.25 0.00 | 16.21 0.24 0.00 | 15.67 0.21 0.00 | 13.17 0.14 -0.02 | 11.20 0.09 -0.11 | 9.74 0.11 -0.22 | 7.64 0.16 -0.51 | 16.27 0.50 -0.31 | 41.45 1.44 -0.12 | 18.55 0.56 -0.30 | 10.04 0.11 -0.42 | 7.95 0.02 -0.35 |
| CASSADAGA_WT_PWR 323784 | 5.10 -0.01 -3.10 | 7.86 -0.03 -1.09 | 6.69 -0.01 -2.15 | 7.67 -0.01 -1.66 | 8.38 0.11 -2.52 | 13.56 0.20 -3.26 | 8.87 0.06 -8.30 | 7.95 0.12 -5.68 | 9.74 0.36 -3.52 | 16.41 0.90 -0.51 | 20.83 1.39 0.00 | 19.12 1.35 -0.03 | 18.60 1.34 0.00 | 17.29 1.32 0.00 | 16.84 1.38 0.00 | 14.23 1.14 -0.09 | 12.35 0.80 -0.55 | 11.13 0.61 -1.12 | 9.99 0.40 -2.61 | 17.77 0.73 -1.58 | 42.36 1.83 -0.64 | 20.09 0.85 -1.55 | 12.22 0.54 -2.17 | 9.71 0.30 -1.82 |
| CE_DUNWOOD___DRP 24194 | 19.67 0.18 -17.47 | 13.50 0.56 -6.14 | 17.02 0.37 -12.10 | 15.86 0.49 -9.35 | 20.51 0.48 -14.28 | 29.37 0.87 -18.39 | 46.83 0.02 -46.28 | 32.70 0.15 -30.39 | 25.11 0.46 -18.78 | 18.89 1.19 -2.71 | 21.12 1.67 0.00 | 19.41 1.53 -0.13 | 18.71 1.45 0.00 | 17.34 1.36 0.00 | 16.74 1.29 0.00 | 14.57 1.10 -0.47 | 14.84 0.92 -2.91 | 16.29 0.77 -6.12 | 21.84 0.57 -14.29 | 25.35 1.26 -8.63 | 46.55 3.15 -3.51 | 27.53 1.37 -8.48 | 22.13 0.75 -11.86 | 18.12 0.57 -9.96 |
| CE_MILLWOOD___DRP 24193 | 19.57 0.17 -17.38 | 13.45 0.54 -6.11 | 16.95 0.36 -12.04 | 15.80 0.48 -9.30 | 20.43 0.47 -14.21 | 29.25 0.84 -18.30 | 46.60 0.02 -46.05 | 32.54 0.15 -30.24 | 24.98 0.45 -18.66 | 18.83 1.16 -2.67 | 21.07 1.62 0.00 | 19.36 1.48 -0.13 | 18.66 1.40 0.00 | 17.30 1.32 0.00 | 16.71 1.25 0.00 | 14.53 1.06 -0.46 | 14.80 0.90 -2.90 | 16.24 0.75 -6.09 | 21.75 0.55 -14.22 | 25.28 1.22 -8.59 | 46.43 3.04 -3.49 | 27.45 1.33 -8.44 | 22.05 0.73 -11.80 | 18.05 0.56 -9.91 |
| CE_NYC2_DRP 24202 | 19.71 0.20 -17.49 | 13.58 0.63 -6.15 | 17.09 0.42 -12.12 | 15.94 0.56 -9.36 | 20.60 0.55 -14.30 | 29.52 0.99 -18.42 | 46.90 0.03 -46.34 | 32.76 0.17 -30.43 | 25.20 0.53 -18.81 | 19.06 1.35 -2.71 | 21.35 1.90 0.00 | 19.64 1.76 -0.14 | 18.93 1.67 0.00 | 17.54 1.56 0.00 | 16.94 1.48 0.00 | 14.74 1.26 -0.47 | 14.99 1.06 -2.91 | 16.41 0.88 -6.12 | 21.93 0.64 -14.31 | 25.51 1.41 -8.64 | 46.92 3.51 -3.51 | 27.70 1.53 -8.49 | 22.24 0.85 -11.88 | 18.20 0.64 -9.97 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| CE_NYC_DRP 24195 | 19.71 0.20 -17.49 | 13.57 0.62 -6.15 | 17.08 0.41 -12.11 | 15.93 0.54 -9.36 | 20.58 0.54 -14.30 | 29.50 0.97 -18.42 | 46.89 0.03 -46.34 | 32.75 0.16 -30.43 | 25.17 0.51 -18.81 | 19.01 1.30 -2.71 | 21.28 1.84 0.00 | 19.58 1.70 -0.14 | 18.87 1.61 0.00 | 17.50 1.52 0.00 | 16.90 1.44 0.00 | 14.70 1.22 -0.47 | 14.95 1.03 -2.91 | 16.38 0.85 -6.12 | 21.91 0.62 -14.31 | 25.47 1.36 -8.64 | 46.82 3.42 -3.51 | 27.66 1.49 -8.49 | 22.21 0.82 -11.87 | 18.19 0.63 -9.97 |
| CHAFFEE___LFGE 323603 | 5.00 -0.06 -3.04 | 7.70 -0.17 -1.07 | 6.56 -0.09 -2.10 | 7.52 -0.13 -1.62 | 8.20 -0.02 -2.48 | 13.29 -0.01 -3.19 | 8.68 0.05 -8.12 | 7.75 0.05 -5.54 | 9.43 0.14 -3.43 | 15.78 0.28 -0.50 | 19.91 0.46 0.00 | 18.23 0.46 -0.02 | 17.66 0.40 0.00 | 16.44 0.47 0.00 | 16.08 0.62 0.00 | 13.60 0.51 -0.09 | 11.97 0.42 -0.53 | 10.76 0.26 -1.10 | 9.70 0.17 -2.56 | 17.21 0.20 -1.55 | 40.86 0.33 -0.63 | 19.39 0.18 -1.52 | 11.86 0.22 -2.13 | 9.51 0.13 -1.79 |
| CHATEAUG_WT_PWR 323614 | 1.97 -0.05 0.00 | 6.65 -0.15 0.00 | 4.44 -0.11 0.00 | 5.86 -0.16 0.00 | 5.49 -0.25 0.00 | 9.56 -0.55 0.00 | 0.49 -0.03 0.00 | 2.06 -0.09 0.00 | 5.63 -0.23 0.00 | 14.55 -0.45 0.00 | 18.87 -0.57 0.00 | 17.20 -0.55 0.00 | 16.83 -0.43 0.00 | 15.56 -0.42 0.00 | 15.03 -0.42 0.00 | 12.64 -0.37 0.00 | 10.66 -0.34 0.00 | 9.12 -0.29 0.00 | 6.79 -0.19 0.00 | 15.12 -0.34 0.00 | 39.13 -0.76 0.00 | 17.36 -0.33 0.00 | 9.28 -0.23 0.00 | 7.43 -0.16 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 1.96 -0.05 0.00 | 6.64 -0.16 0.00 | 4.44 -0.11 0.00 | 5.86 -0.17 0.00 | 5.49 -0.25 0.00 | 9.58 -0.53 0.00 | 0.49 -0.02 0.00 | 2.07 -0.09 0.00 | 5.63 -0.23 0.00 | 14.54 -0.46 0.00 | 18.85 -0.59 0.00 | 17.19 -0.55 0.00 | 16.81 -0.45 0.00 | 15.53 -0.44 0.00 | 15.00 -0.45 0.00 | 12.61 -0.40 0.00 | 10.65 -0.37 0.00 | 9.11 -0.30 0.00 | 6.78 -0.20 0.00 | 15.10 -0.36 0.00 | 39.12 -0.78 0.00 | 17.35 -0.33 0.00 | 9.28 -0.23 0.00 | 7.43 -0.16 0.00 |
| CHAUTAUQUA___LFGE 323629 | 5.02 -0.04 -3.04 | 7.77 -0.11 -1.07 | 6.59 -0.06 -2.10 | 7.57 -0.07 -1.62 | 8.27 0.05 -2.48 | 13.39 0.09 -3.19 | 8.68 0.06 -8.11 | 7.74 0.06 -5.52 | 9.48 0.20 -3.43 | 15.93 0.44 -0.49 | 20.19 0.74 0.00 | 18.51 0.74 -0.02 | 17.99 0.73 0.00 | 16.75 0.77 0.00 | 16.33 0.88 0.00 | 13.83 0.73 -0.09 | 12.17 0.63 -0.53 | 10.95 0.45 -1.10 | 9.82 0.28 -2.56 | 17.47 0.46 -1.55 | 41.66 1.14 -0.63 | 19.75 0.55 -1.52 | 12.04 0.40 -2.13 | 9.58 0.21 -1.79 |
| CH_MIDHUDSON___DRP 24192 | 20.40 0.18 -18.20 | 13.76 0.56 -6.40 | 17.53 0.37 -12.61 | 16.26 0.49 -9.74 | 21.11 0.48 -14.88 | 30.16 0.86 -19.19 | 48.98 0.03 -48.43 | 34.09 0.16 -31.78 | 25.91 0.47 -19.58 | 19.01 1.17 -2.84 | 21.05 1.61 0.00 | 19.39 1.51 -0.14 | 18.68 1.41 0.00 | 17.31 1.33 0.00 | 16.72 1.27 0.00 | 14.57 1.07 -0.49 | 14.95 0.91 -3.03 | 16.54 0.76 -6.37 | 22.44 0.58 -14.89 | 25.74 1.28 -8.99 | 46.75 3.20 -3.66 | 27.91 1.40 -8.83 | 22.63 0.76 -12.35 | 18.53 0.57 -10.37 |
| CH_MISC_IPPS 23765 | 19.72 0.18 -17.53 | 13.53 0.57 -6.16 | 17.06 0.38 -12.14 | 15.90 0.50 -9.38 | 20.57 0.49 -14.33 | 29.46 0.88 -18.46 | 47.08 0.03 -46.53 | 32.85 0.17 -30.52 | 25.17 0.49 -18.81 | 18.96 1.23 -2.73 | 21.13 1.68 0.00 | 19.43 1.55 -0.14 | 18.72 1.46 0.00 | 17.35 1.37 0.00 | 16.76 1.30 0.00 | 14.58 1.11 -0.47 | 14.86 0.94 -2.91 | 16.33 0.80 -6.13 | 21.90 0.60 -14.32 | 25.45 1.33 -8.65 | 46.76 3.35 -3.51 | 27.63 1.45 -8.49 | 22.18 0.79 -11.88 | 18.15 0.59 -9.97 |
| CH_RES_BVR_FALLS 23983 | 1.28 -0.05 0.68 | 6.42 -0.15 0.24 | 3.96 -0.11 0.48 | 5.50 -0.16 0.37 | 5.03 -0.16 0.56 | 8.96 -0.28 0.87 | -2.53 -0.03 3.03 | 0.08 -0.05 2.03 | 4.50 -0.10 1.25 | 14.62 -0.19 0.18 | 19.13 -0.31 0.00 | 17.46 -0.28 0.01 | 17.10 -0.17 0.00 | 15.85 -0.12 0.00 | 15.34 -0.12 0.00 | 12.87 -0.11 0.03 | 10.72 -0.10 0.19 | 8.94 -0.08 0.39 | 6.01 -0.05 0.92 | 14.80 -0.11 0.55 | 39.37 -0.30 0.22 | 16.97 -0.17 0.54 | 8.59 -0.16 0.76 | 6.80 -0.15 0.64 |
| CH_RES_NIAGARA 23895 | 4.56 -0.17 -2.72 | 7.23 -0.53 -0.96 | 6.10 -0.33 -1.88 | 7.05 -0.43 -1.45 | 7.66 -0.30 -2.21 | 12.48 -0.48 -2.85 | 7.81 0.02 -7.27 | 7.06 -0.06 -4.96 | 8.75 -0.18 -3.07 | 14.83 -0.62 -0.45 | 18.59 -0.85 0.00 | 17.02 -0.75 -0.02 | 16.48 -0.78 0.00 | 15.36 -0.62 0.00 | 15.09 -0.36 0.00 | 12.78 -0.30 -0.08 | 11.24 -0.25 -0.48 | 10.06 -0.33 -0.98 | 9.00 -0.28 -2.30 | 16.09 -0.75 -1.39 | 38.25 -2.21 -0.56 | 18.12 -0.92 -1.36 | 11.13 -0.29 -1.91 | 8.98 -0.21 -1.60 |
| CH_RES_SYRACUSE 23985 | 3.83 0.01 -1.81 | 7.48 0.04 -0.63 | 5.83 0.03 -1.25 | 7.02 0.03 -0.96 | 7.28 0.06 -1.47 | 12.15 0.13 -1.90 | 5.41 0.01 -4.88 | 5.53 0.04 -3.34 | 8.04 0.11 -2.07 | 15.53 0.24 -0.30 | 19.76 0.31 0.00 | 18.03 0.27 -0.02 | 17.53 0.27 0.00 | 16.43 0.46 0.00 | 15.93 0.47 0.00 | 13.45 0.39 -0.05 | 11.67 0.33 -0.32 | 10.35 0.28 -0.66 | 8.73 0.21 -1.55 | 16.84 0.44 -0.93 | 41.35 1.07 -0.38 | 19.03 0.43 -0.92 | 11.04 0.24 -1.28 | 8.83 0.16 -1.08 |
| CLINTON_WT_PWR 323605 | 1.97 -0.05 0.00 | 6.65 -0.15 0.00 | 4.44 -0.11 0.00 | 5.86 -0.16 0.00 | 5.49 -0.25 0.00 | 9.56 -0.55 0.00 | 0.49 -0.03 0.00 | 2.06 -0.09 0.00 | 5.63 -0.23 0.00 | 14.55 -0.45 0.00 | 18.87 -0.57 0.00 | 17.20 -0.55 0.00 | 16.83 -0.43 0.00 | 15.56 -0.42 0.00 | 15.03 -0.42 0.00 | 12.64 -0.37 0.00 | 10.66 -0.34 0.00 | 9.12 -0.29 0.00 | 6.79 -0.19 0.00 | 15.12 -0.34 0.00 | 39.13 -0.76 0.00 | 17.36 -0.33 0.00 | 9.28 -0.23 0.00 | 7.43 -0.16 0.00 |
| CLINTON___LFGE 323618 | 1.99 -0.03 0.00 | 6.72 -0.09 0.00 | 4.49 -0.06 0.00 | 5.92 -0.10 0.00 | 5.55 -0.19 0.00 | 9.68 -0.42 0.00 | 0.50 -0.02 0.00 | 2.10 -0.06 0.00 | 5.71 -0.15 0.00 | 14.73 -0.27 0.00 | 19.10 -0.35 0.00 | 17.39 -0.36 0.00 | 17.00 -0.27 0.00 | 15.70 -0.27 0.00 | 15.16 -0.30 0.00 | 12.74 -0.27 0.00 | 10.76 -0.25 0.00 | 9.21 -0.19 0.00 | 6.87 -0.11 0.00 | 15.31 -0.16 0.00 | 39.64 -0.25 0.00 | 17.56 -0.12 0.00 | 9.39 -0.13 0.00 | 7.51 -0.08 0.00 |
| COLONIE_LFGE___ 323577 | 25.14 0.14 -22.98 | 15.34 0.46 -8.08 | 20.78 0.31 -15.92 | 18.74 0.42 -12.30 | 24.94 0.41 -18.79 | 35.40 0.70 -24.60 | 64.47 0.02 -63.93 | 44.26 0.13 -41.97 | 32.31 0.33 -26.13 | 19.60 0.81 -3.80 | 20.48 1.04 0.00 | 18.91 0.97 -0.19 | 18.17 0.91 0.00 | 16.85 0.87 0.00 | 16.30 0.84 0.00 | 14.40 0.74 -0.65 | 15.69 0.62 -4.06 | 18.45 0.53 -8.51 | 27.28 0.42 -19.88 | 28.43 0.95 -12.01 | 47.17 2.39 -4.88 | 30.49 1.01 -11.80 | 26.55 0.54 -16.50 | 21.85 0.40 -13.85 |
| COPENHAGEN_WT_PWR 323753 | 2.84 -0.03 -0.86 | 6.99 -0.11 -0.30 | 5.08 -0.06 -0.59 | 6.39 -0.09 -0.46 | 6.37 -0.07 -0.70 | 11.04 0.04 -0.89 | 2.71 0.00 -2.19 | 3.72 0.06 -1.50 | 6.98 0.19 -0.93 | 15.47 0.34 -0.13 | 19.69 0.24 0.00 | 17.82 0.07 -0.01 | 17.42 0.16 0.00 | 16.16 0.19 0.00 | 15.62 0.16 0.00 | 13.14 0.11 -0.02 | 11.23 0.08 -0.14 | 9.79 0.10 -0.28 | 7.79 0.15 -0.66 | 16.33 0.46 -0.40 | 41.33 1.28 -0.16 | 18.52 0.45 -0.39 | 10.01 -0.06 -0.55 | 7.91 -0.14 -0.46 |
| CORNELL_____ 23752 | 6.00 0.06 -3.93 | 8.37 0.18 -1.38 | 7.39 0.12 -2.72 | 8.29 0.17 -2.10 | 9.16 0.20 -3.21 | 14.62 0.39 -4.12 | 10.97 0.03 -10.42 | 9.52 0.09 -7.26 | 10.63 0.27 -4.50 | 16.26 0.61 -0.65 | 20.24 0.80 0.00 | 18.46 0.68 -0.03 | 17.89 0.63 0.00 | 16.65 0.68 0.00 | 16.12 0.67 0.00 | 13.68 0.55 -0.11 | 12.19 0.48 -0.70 | 11.26 0.43 -1.42 | 10.62 0.32 -3.32 | 18.19 0.72 -2.00 | 42.53 1.82 -0.81 | 20.40 0.75 -1.97 | 12.67 0.40 -2.76 | 10.19 0.28 -2.31 |

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|--------------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| COXSACKIE___GT 23611 | 21.13 0.17 -18.95 | 14.00 0.54 -6.66 | 18.03 0.36 -13.12 | 16.64 0.48 -10.14 | 21.71 0.47 -15.49 | 30.95 0.84 -20.00 | 51.16 0.03 -50.61 | 35.32 0.17 -32.99 | 25.60 0.65 -19.09 | 19.33 1.56 -2.77 | 21.41 1.96 0.00 | 19.58 1.70 -0.14 | 18.82 1.56 0.00 | 17.41 1.44 0.00 | 16.81 1.36 0.00 | 14.65 1.16 -0.47 | 14.97 1.00 -2.95 | 16.53 0.90 -6.23 | 22.25 0.72 -14.56 | 25.97 1.71 -8.79 | 47.79 4.33 -3.57 | 28.17 1.87 -8.63 | 22.56 0.98 -12.07 | 18.45 0.73 -10.13 |
| CPV_VALLEY___CC1 323721 | 17.04 0.13 -14.90 | 12.44 0.40 -5.24 | 15.13 0.26 -10.32 | 14.34 0.35 -7.97 | 18.27 0.34 -12.18 | 26.40 0.61 -15.68 | 39.97 0.02 -39.43 | 28.10 0.11 -25.83 | 22.17 0.34 -15.98 | 18.15 0.84 -2.31 | 20.62 1.18 0.00 | 18.94 1.08 -0.12 | 18.28 1.02 0.00 | 16.94 0.96 0.00 | 16.37 0.91 0.00 | 14.18 0.78 -0.40 | 14.15 0.66 -2.47 | 15.17 0.55 -5.21 | 19.56 0.41 -12.17 | 23.71 0.89 -7.36 | 45.10 2.22 -2.99 | 25.88 0.97 -7.22 | 20.16 0.55 -10.11 | 16.48 0.40 -8.48 |
| CPV_VALLEY___CC2 323722 | 17.04 0.13 -14.90 | 12.44 0.40 -5.24 | 15.13 0.26 -10.32 | 14.34 0.35 -7.97 | 18.27 0.34 -12.18 | 26.40 0.61 -15.68 | 39.97 0.02 -39.43 | 28.10 0.11 -25.83 | 22.17 0.34 -15.98 | 18.15 0.84 -2.31 | 20.62 1.18 0.00 | 18.94 1.08 -0.12 | 18.28 1.02 0.00 | 16.94 0.96 0.00 | 16.37 0.91 0.00 | 14.18 0.78 -0.40 | 14.15 0.66 -2.47 | 15.17 0.55 -5.21 | 19.56 0.41 -12.17 | 23.71 0.89 -7.36 | 45.10 2.22 -2.99 | 25.88 0.97 -7.22 | 20.16 0.55 -10.11 | 16.48 0.40 -8.48 |
| CRESCENT___HYD 24018 | 25.14 0.14 -22.98 | 15.34 0.46 -8.08 | 20.78 0.31 -15.92 | 18.74 0.42 -12.30 | 24.94 0.41 -18.79 | 35.40 0.70 -24.60 | 64.47 0.02 -63.93 | 44.26 0.13 -41.97 | 32.31 0.33 -26.13 | 19.60 0.81 -3.80 | 20.48 1.04 0.00 | 18.91 0.97 -0.19 | 18.17 0.91 0.00 | 16.85 0.87 0.00 | 16.30 0.84 0.00 | 14.40 0.74 -0.65 | 15.69 0.62 -4.06 | 18.45 0.53 -8.51 | 27.28 0.42 -19.88 | 28.43 0.95 -12.01 | 47.17 2.39 -4.88 | 30.49 1.01 -11.80 | 26.55 0.54 -16.50 | 21.85 0.40 -13.85 |
| CRICKET___VALLEY_CC1 323756 | 20.38 0.17 -18.19 | 13.73 0.53 -6.39 | 17.51 0.36 -12.60 | 16.23 0.47 -9.73 | 21.07 0.46 -14.87 | 30.04 0.77 -19.16 | 48.82 0.02 -48.28 | 34.01 0.13 -31.72 | 25.89 0.39 -19.64 | 18.84 0.99 -2.85 | 20.81 1.36 0.00 | 19.19 1.31 -0.14 | 18.48 1.22 0.00 | 17.14 1.17 0.00 | 16.58 1.12 0.00 | 14.45 0.95 -0.49 | 14.84 0.79 -3.04 | 16.44 0.65 -6.38 | 22.39 0.50 -14.91 | 25.59 1.12 -9.01 | 46.35 2.79 -3.66 | 27.75 1.22 -8.85 | 22.56 0.67 -12.38 | 18.48 0.50 -10.39 |
| CRICKET___VALLEY_CC2 323757 | 20.38 0.17 -18.19 | 13.73 0.53 -6.39 | 17.51 0.36 -12.60 | 16.23 0.47 -9.73 | 21.07 0.46 -14.87 | 30.04 0.77 -19.16 | 48.82 0.02 -48.28 | 34.01 0.13 -31.72 | 25.89 0.39 -19.64 | 18.84 0.99 -2.85 | 20.81 1.36 0.00 | 19.19 1.31 -0.14 | 18.48 1.22 0.00 | 17.14 1.17 0.00 | 16.58 1.12 0.00 | 14.45 0.95 -0.49 | 14.84 0.79 -3.04 | 16.44 0.65 -6.38 | 22.39 0.50 -14.91 | 25.59 1.12 -9.01 | 46.35 2.79 -3.66 | 27.75 1.22 -8.85 | 22.56 0.67 -12.38 | 18.48 0.50 -10.39 |
| CRICKET___VALLEY_CC3 323758 | 20.38 0.17 -18.19 | 13.73 0.53 -6.39 | 17.51 0.36 -12.60 | 16.23 0.47 -9.73 | 21.07 0.46 -14.87 | 30.04 0.77 -19.16 | 48.82 0.02 -48.28 | 34.01 0.13 -31.72 | 25.89 0.39 -19.64 | 18.84 0.99 -2.85 | 20.81 1.36 0.00 | 19.19 1.31 -0.14 | 18.48 1.22 0.00 | 17.14 1.17 0.00 | 16.58 1.12 0.00 | 14.45 0.95 -0.49 | 14.84 0.79 -3.04 | 16.44 0.65 -6.38 | 22.39 0.50 -14.91 | 25.59 1.12 -9.01 | 46.35 2.79 -3.66 | 27.75 1.22 -8.85 | 22.56 0.67 -12.38 | 18.48 0.50 -10.39 |
| CRUCIBLE_METL_DRP 24180 | 3.83 0.01 -1.81 | 7.48 0.04 -0.63 | 5.83 0.03 -1.25 | 7.02 0.03 -0.96 | 7.28 0.06 -1.47 | 12.15 0.13 -1.90 | 5.41 0.01 -4.88 | 5.53 0.04 -3.34 | 8.04 0.11 -2.07 | 15.53 0.24 -0.30 | 19.76 0.31 0.00 | 18.03 0.27 -0.02 | 17.53 0.27 0.00 | 16.43 0.46 0.00 | 15.93 0.47 0.00 | 13.45 0.39 -0.05 | 11.67 0.33 -0.32 | 10.35 0.28 -0.66 | 8.73 0.21 -1.55 | 16.84 0.44 -0.93 | 41.35 1.07 -0.38 | 19.03 0.43 -0.92 | 11.04 0.24 -1.28 | 8.83 0.16 -1.08 |
| DAHOWA___HYDRO 323763 | 25.62 0.18 -23.42 | 15.63 0.59 -8.23 | 21.17 0.40 -16.22 | 19.10 0.54 -12.53 | 25.42 0.53 -19.14 | 36.19 0.96 -25.12 | 66.15 0.03 -65.60 | 45.38 0.19 -43.04 | 33.11 0.46 -26.79 | 20.00 1.11 -3.89 | 20.83 1.38 0.00 | 19.19 1.25 -0.20 | 18.39 1.13 0.00 | 17.02 1.04 0.00 | 16.47 1.01 0.00 | 14.61 0.93 -0.67 | 15.98 0.80 -4.17 | 18.85 0.71 -8.74 | 27.96 0.57 -20.41 | 29.12 1.32 -12.33 | 48.34 3.43 -5.01 | 31.26 1.47 -12.11 | 27.23 0.78 -16.94 | 22.38 0.57 -14.22 |
| DANC___LFGE 323619 | 3.05 -0.03 -1.06 | 7.08 -0.09 -0.37 | 5.23 -0.05 -0.73 | 6.51 -0.08 -0.57 | 6.56 -0.06 -0.87 | 11.24 0.02 -1.11 | 3.33 0.00 -2.81 | 4.12 0.04 -1.92 | 7.17 0.12 -1.19 | 15.36 0.19 -0.17 | 19.57 0.12 0.00 | 17.78 0.03 -0.01 | 17.34 0.08 0.00 | 16.07 0.09 0.00 | 15.54 0.08 0.00 | 13.08 0.04 -0.03 | 11.21 0.02 -0.18 | 9.80 0.04 -0.36 | 7.90 0.08 -0.85 | 16.22 0.25 -0.51 | 40.79 0.69 -0.21 | 18.42 0.24 -0.50 | 10.16 -0.05 -0.70 | 8.08 -0.10 -0.59 |
| DANSKAMMER___1 23586 | 19.72 0.18 -17.53 | 13.53 0.57 -6.16 | 17.06 0.38 -12.14 | 15.90 0.50 -9.38 | 20.57 0.49 -14.33 | 29.46 0.88 -18.46 | 47.08 0.03 -46.53 | 32.85 0.17 -30.52 | 25.17 0.49 -18.81 | 18.96 1.23 -2.73 | 21.13 1.68 0.00 | 19.43 1.55 -0.14 | 18.72 1.46 0.00 | 17.35 1.37 0.00 | 16.76 1.30 0.00 | 14.58 1.11 -0.47 | 14.86 0.94 -2.91 | 16.33 0.80 -6.13 | 21.90 0.60 -14.32 | 25.45 1.33 -8.65 | 46.76 3.35 -3.51 | 27.63 1.45 -8.49 | 22.18 0.79 -11.88 | 18.15 0.59 -9.97 |
| DANSKAMMER___2 23589 | 19.72 0.18 -17.53 | 13.53 0.57 -6.16 | 17.06 0.38 -12.14 | 15.90 0.50 -9.38 | 20.57 0.49 -14.33 | 29.46 0.88 -18.46 | 47.08 0.03 -46.53 | 32.85 0.17 -30.52 | 25.17 0.49 -18.81 | 18.96 1.23 -2.73 | 21.13 1.68 0.00 | 19.43 1.55 -0.14 | 18.72 1.46 0.00 | 17.35 1.37 0.00 | 16.76 1.30 0.00 | 14.58 1.11 -0.47 | 14.86 0.94 -2.91 | 16.33 0.80 -6.13 | 21.90 0.60 -14.32 | 25.45 1.33 -8.65 | 46.76 3.35 -3.51 | 27.63 1.45 -8.49 | 22.18 0.79 -11.88 | 18.15 0.59 -9.97 |
| DANSKAMMER___3 23590 | 19.72 0.18 -17.53 | 13.53 0.57 -6.16 | 17.06 0.38 -12.14 | 15.90 0.50 -9.38 | 20.57 0.49 -14.33 | 29.46 0.88 -18.46 | 47.08 0.03 -46.53 | 32.85 0.17 -30.52 | 25.17 0.49 -18.81 | 18.96 1.23 -2.73 | 21.13 1.68 0.00 | 19.43 1.55 -0.14 | 18.72 1.46 0.00 | 17.35 1.37 0.00 | 16.76 1.30 0.00 | 14.58 1.11 -0.47 | 14.86 0.94 -2.91 | 16.33 0.80 -6.13 | 21.90 0.60 -14.32 | 25.45 1.33 -8.65 | 46.76 3.35 -3.51 | 27.63 1.45 -8.49 | 22.18 0.79 -11.88 | 18.15 0.59 -9.97 |
| DANSKAMMER___4 23591 | 19.72 0.18 -17.53 | 13.53 0.57 -6.16 | 17.06 0.38 -12.14 | 15.90 0.50 -9.38 | 20.57 0.49 -14.33 | 29.46 0.88 -18.46 | 47.08 0.03 -46.53 | 32.85 0.17 -30.52 | 25.17 0.49 -18.81 | 18.96 1.23 -2.73 | 21.13 1.68 0.00 | 19.43 1.55 -0.14 | 18.72 1.46 0.00 | 17.35 1.37 0.00 | 16.76 1.30 0.00 | 14.58 1.11 -0.47 | 14.86 0.94 -2.91 | 16.33 0.80 -6.13 | 21.90 0.60 -14.32 | 25.45 1.33 -8.65 | 46.76 3.35 -3.51 | 27.63 1.45 -8.49 | 22.18 0.79 -11.88 | 18.15 0.59 -9.97 |
| DANSKAMMER___DIESEL 23592 | 19.72 0.18 -17.53 | 13.53 0.57 -6.16 | 17.06 0.38 -12.14 | 15.90 0.50 -9.38 | 20.57 0.49 -14.33 | 29.46 0.88 -18.46 | 47.08 0.03 -46.53 | 32.85 0.17 -30.52 | 25.17 0.49 -18.81 | 18.96 1.23 -2.73 | 21.13 1.68 0.00 | 19.43 1.55 -0.14 | 18.72 1.46 0.00 | 17.35 1.37 0.00 | 16.76 1.30 0.00 | 14.58 1.11 -0.47 | 14.86 0.94 -2.91 | 16.33 0.80 -6.13 | 21.90 0.60 -14.32 | 25.45 1.33 -8.65 | 46.76 3.35 -3.51 | 27.63 1.45 -8.49 | 22.18 0.79 -11.88 | 18.15 0.59 -9.97 |

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|--|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|
| DASHVILLE___HYD 23610 | 19.89 0.15 -17.72 | 13.49 0.46 -6.23 | 17.13 0.31 -12.27 | 15.91 0.40 -9.48 | 20.63 0.40 -14.49 | 29.48 0.70 -18.67 | 47.61 0.02 -47.07 | 33.00 0.13 -30.71 | 24.83 0.39 -18.58 | 18.67 0.97 -2.69 | 20.80 1.35 0.00 | 19.15 1.27 -0.13 | 18.45 1.19 0.00 | 17.10 1.12 0.00 | 16.53 1.07 0.00 | 14.37 0.90 -0.46 | 14.65 0.76 -2.88 | 16.11 0.63 -6.08 | 21.67 0.47 -14.22 | 25.09 1.04 -8.59 | 45.96 2.58 -3.48 | 27.23 1.12 -8.42 | 21.91 0.62 -11.78 | 17.94 0.46 -9.89 |
| DELAWARE___LFGE 323621 | 9.49 0.09 -7.39 | 9.68 0.28 -2.60 | 9.85 0.19 -5.12 | 10.22 0.25 -3.95 | 12.04 0.26 -6.04 | 18.17 0.48 -7.58 | 19.18 0.02 -18.64 | 15.66 0.10 -13.41 | 14.44 0.27 -8.31 | 16.85 0.67 -1.18 | 20.37 0.92 0.00 | 18.64 0.84 -0.06 | 18.06 0.80 0.00 | 16.73 0.75 0.00 | 16.17 0.72 0.00 | 13.80 0.60 -0.19 | 12.71 0.51 -1.19 | 12.27 0.45 -2.42 | 12.96 0.33 -5.65 | 19.59 0.71 -3.41 | 43.07 1.79 -1.39 | 21.81 0.77 -3.35 | 14.63 0.42 -4.69 | 11.84 0.31 -3.94 |
| DOGLEVILLE___HYD 23807 | 2.10 0.09 0.00 | 7.10 0.30 0.00 | 4.76 0.21 0.00 | 6.31 0.29 0.00 | 6.05 0.31 0.00 | 10.49 0.53 0.15 | -0.63 0.05 1.20 | 1.44 0.08 0.80 | 5.59 0.22 0.49 | 15.48 0.55 0.07 | 20.12 0.67 0.00 | 18.31 0.56 0.00 | 17.74 0.47 0.00 | 16.41 0.43 0.00 | 15.89 0.43 0.00 | 13.41 0.41 0.01 | 11.29 0.36 0.07 | 9.62 0.37 0.15 | 6.90 0.28 0.35 | 15.85 0.61 0.21 | 41.29 1.49 0.09 | 18.09 0.62 0.21 | 9.55 0.33 0.29 | 7.57 0.23 0.25 |
| DUNKIRK___1 23563 | 5.01 -0.04 -3.03 | 7.77 -0.10 -1.07 | 6.59 -0.06 -2.10 | 7.57 -0.07 -1.62 | 8.27 0.05 -2.47 | 13.38 0.09 -3.19 | 8.66 0.06 -8.09 | 7.73 0.06 -5.51 | 9.46 0.19 -3.41 | 15.90 0.40 -0.49 | 20.13 0.69 0.00 | 18.45 0.68 -0.02 | 17.92 0.66 0.00 | 16.68 0.71 0.00 | 16.27 0.82 0.00 | 13.78 0.69 -0.09 | 12.14 0.60 -0.53 | 10.92 0.42 -1.09 | 9.80 0.27 -2.56 | 17.43 0.42 -1.55 | 41.55 1.02 -0.63 | 19.70 0.50 -1.52 | 12.01 0.37 -2.12 | 9.58 0.21 -1.78 |
| DUNKIRK___2 23564 | 5.01 -0.04 -3.03 | 7.77 -0.10 -1.07 | 6.59 -0.06 -2.10 | 7.57 -0.07 -1.62 | 8.27 0.05 -2.47 | 13.38 0.09 -3.19 | 8.66 0.06 -8.09 | 7.73 0.06 -5.51 | 9.46 0.19 -3.41 | 15.90 0.40 -0.49 | 20.13 0.69 0.00 | 18.45 0.68 -0.02 | 17.92 0.66 0.00 | 16.68 0.71 0.00 | 16.27 0.82 0.00 | 13.78 0.69 -0.09 | 12.14 0.60 -0.53 | 10.92 0.42 -1.09 | 9.80 0.27 -2.56 | 17.43 0.42 -1.55 | 41.55 1.02 -0.63 | 19.70 0.50 -1.52 | 12.01 0.37 -2.12 | 9.58 0.21 -1.78 |
| DUNKIRK___3 23565 | 4.99 -0.04 -3.02 | 7.74 -0.12 -1.06 | 6.57 -0.07 -2.09 | 7.55 -0.09 -1.61 | 8.23 0.03 -2.46 | 13.33 0.05 -3.17 | 8.63 0.05 -8.06 | 7.70 0.05 -5.50 | 9.42 0.16 -3.40 | 15.81 0.32 -0.49 | 20.02 0.57 0.00 | 18.33 0.56 -0.02 | 17.79 0.53 0.00 | 16.56 0.58 0.00 | 16.16 0.71 0.00 | 13.69 0.59 -0.08 | 12.05 0.51 -0.53 | 10.84 0.34 -1.09 | 9.73 0.21 -2.55 | 17.30 0.30 -1.54 | 41.22 0.70 -0.63 | 19.55 0.36 -1.51 | 11.93 0.30 -2.11 | 9.53 0.17 -1.77 |
| DUNKIRK___4 23566 | 4.99 -0.04 -3.02 | 7.74 -0.12 -1.06 | 6.57 -0.07 -2.09 | 7.55 -0.09 -1.61 | 8.23 0.03 -2.46 | 13.33 0.05 -3.17 | 8.63 0.05 -8.06 | 7.70 0.05 -5.50 | 9.42 0.16 -3.40 | 15.81 0.32 -0.49 | 20.02 0.57 0.00 | 18.33 0.56 -0.02 | 17.79 0.53 0.00 | 16.56 0.58 0.00 | 16.16 0.71 0.00 | 13.69 0.59 -0.08 | 12.05 0.51 -0.53 | 10.84 0.34 -1.09 | 9.73 0.21 -2.55 | 17.30 0.30 -1.54 | 41.22 0.70 -0.63 | 19.55 0.36 -1.51 | 11.93 0.30 -2.11 | 9.53 0.17 -1.77 |
| DUNWOODS_138_KV_38W08_REV_LBMP_I 345000 | 19.69 0.19 -17.49 | 13.53 0.58 -6.15 | 17.05 0.39 -12.11 | 15.90 0.51 -9.36 | 20.55 0.51 -14.30 | 29.43 0.90 -18.41 | 46.88 0.03 -46.34 | 32.74 0.16 -30.43 | 25.15 0.48 -18.81 | 18.94 1.23 -2.71 | 21.18 1.73 0.00 | 19.48 1.60 -0.14 | 18.77 1.51 0.00 | 17.40 1.42 0.00 | 16.80 1.35 0.00 | 14.62 1.15 -0.47 | 14.89 0.96 -2.91 | 16.34 0.80 -6.12 | 21.88 0.60 -14.31 | 25.41 1.31 -8.64 | 46.69 3.28 -3.51 | 27.60 1.43 -8.49 | 22.17 0.78 -11.87 | 18.15 0.59 -9.97 |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009 | 19.04 0.16 -16.87 | 13.23 0.50 -5.93 | 16.56 0.33 -11.68 | 15.49 0.44 -9.03 | 19.98 0.44 -13.79 | 28.65 0.78 -17.77 | 45.28 0.02 -44.74 | 31.63 0.15 -29.33 | 24.37 0.43 -18.08 | 18.70 1.08 -2.62 | 20.94 1.49 0.00 | 19.25 1.37 -0.13 | 18.55 1.29 0.00 | 17.19 1.21 0.00 | 16.60 1.15 0.00 | 14.44 0.98 -0.45 | 14.64 0.83 -2.80 | 16.00 0.70 -5.89 | 21.28 0.53 -13.77 | 24.95 1.17 -8.32 | 46.19 2.91 -3.38 | 27.12 1.28 -8.17 | 21.64 0.70 -11.43 | 17.70 0.52 -9.59 |
| E179THST_138_KV_TB4_REV_LBMP_J 345001 | 19.70 0.19 -17.49 | 13.57 0.61 -6.15 | 17.07 0.41 -12.12 | 15.93 0.54 -9.36 | 20.58 0.53 -14.30 | 29.49 0.96 -18.42 | 46.89 0.03 -46.34 | 32.74 0.16 -30.43 | 25.16 0.50 -18.81 | 18.98 1.28 -2.70 | 21.25 1.81 0.00 | 19.57 1.69 -0.14 | 18.85 1.59 0.00 | 17.45 1.48 0.00 | 16.86 1.40 0.00 | 14.68 1.20 -0.47 | 14.93 1.01 -2.91 | 16.37 0.84 -6.12 | 21.89 0.61 -14.30 | 25.44 1.34 -8.64 | 46.76 3.35 -3.51 | 27.63 1.46 -8.49 | 22.22 0.83 -11.88 | 18.17 0.61 -9.97 |
| EAST HAMPTON___GT 23717 | 19.77 0.26 -17.50 | 13.76 0.80 -6.15 | 17.23 0.56 -12.12 | 16.13 0.75 -9.36 | 20.81 0.76 -14.30 | 29.96 1.44 -18.42 | 46.94 0.07 -46.35 | 32.86 0.27 -30.43 | 25.37 0.70 -18.81 | 19.40 1.68 -2.71 | 21.66 2.21 0.00 | 19.82 1.93 -0.14 | 19.16 1.90 0.00 | 17.59 1.61 0.00 | 16.91 1.45 0.00 | 14.72 1.24 -0.47 | 14.94 1.01 -2.91 | 16.47 0.94 -6.13 | 22.12 0.83 -14.31 | 25.98 1.87 -8.65 | 48.15 4.74 -3.51 | 28.25 2.08 -8.49 | 22.48 1.08 -11.88 | 18.43 0.87 -9.97 |
| EAST RIVER___6 23660 | 19.70 0.19 -17.49 | 13.56 0.61 -6.15 | 17.07 0.41 -12.12 | 15.92 0.54 -9.36 | 20.57 0.53 -14.30 | 29.49 0.96 -18.42 | 46.89 0.03 -46.34 | 32.75 0.16 -30.43 | 25.17 0.50 -18.81 | 18.99 1.29 -2.71 | 21.26 1.82 0.00 | 19.57 1.69 -0.14 | 18.86 1.60 0.00 | 17.48 1.51 0.00 | 16.89 1.43 0.00 | 14.69 1.21 -0.47 | 14.94 1.02 -2.91 | 16.38 0.85 -6.12 | 21.90 0.61 -14.31 | 25.45 1.34 -8.64 | 46.78 3.37 -3.51 | 27.64 1.47 -8.49 | 22.20 0.81 -11.87 | 18.18 0.62 -9.97 |
| EAST RIVER___7 23524 | 19.70 0.19 -17.49 | 13.56 0.61 -6.15 | 17.07 0.41 -12.12 | 15.92 0.54 -9.36 | 20.57 0.53 -14.30 | 29.49 0.96 -18.42 | 46.89 0.03 -46.34 | 32.75 0.16 -30.43 | 25.17 0.50 -18.81 | 18.99 1.29 -2.71 | 21.26 1.82 0.00 | 19.57 1.69 -0.14 | 18.86 1.60 0.00 | 17.48 1.51 0.00 | 16.89 1.43 0.00 | 14.69 1.21 -0.47 | 14.94 1.02 -2.91 | 16.38 0.85 -6.12 | 21.90 0.61 -14.31 | 25.45 1.34 -8.64 | 46.78 3.37 -3.51 | 27.64 1.47 -8.49 | 22.20 0.81 -11.87 | 18.18 0.62 -9.97 |
| EASTVIEW_138_KV_38W32_REV_LBMP_I 345002 | 19.67 0.18 -17.47 | 13.50 0.56 -6.14 | 17.02 0.37 -12.10 | 15.86 0.49 -9.35 | 20.51 0.48 -14.28 | 29.37 0.87 -18.39 | 46.83 0.02 -46.28 | 32.70 0.15 -30.39 | 25.11 0.46 -18.78 | 18.89 1.19 -2.71 | 21.12 1.67 0.00 | 19.41 1.53 -0.13 | 18.71 1.45 0.00 | 17.34 1.36 0.00 | 16.74 1.29 0.00 | 14.57 1.10 -0.47 | 14.84 0.92 -2.91 | 16.29 0.77 -6.12 | 21.84 0.57 -14.29 | 25.35 1.26 -8.63 | 46.55 3.15 -3.51 | 27.53 1.37 -8.48 | 22.13 0.75 -11.86 | 18.12 0.57 -9.96 |
| EAST_HAMPTON___DIESEL 23722 | 19.77 0.26 -17.50 | 13.76 0.81 -6.15 | 17.23 0.56 -12.12 | 16.13 0.75 -9.36 | 20.81 0.76 -14.30 | 29.96 1.44 -18.42 | 46.94 0.07 -46.35 | 32.86 0.27 -30.43 | 25.37 0.70 -18.81 | 19.40 1.69 -2.71 | 21.66 2.21 0.00 | 19.82 1.94 -0.14 | 19.17 1.90 0.00 | 17.59 1.62 0.00 | 16.91 1.45 0.00 | 14.72 1.24 -0.47 | 14.94 1.01 -2.91 | 16.47 0.94 -6.13 | 22.13 0.84 -14.31 | 25.99 1.88 -8.65 | 48.15 4.74 -3.51 | 28.25 2.08 -8.49 | 22.48 1.09 -11.88 | 18.43 0.87 -9.97 |

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|--|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| EAST_RIVER___1 323558 | 19.71 0.20 -17.49 | 13.57 0.62 -6.15 | 17.08 0.41 -12.11 | 15.93 0.54 -9.36 | 20.58 0.54 -14.30 | 29.50 0.97 -18.42 | 46.89 0.03 -46.34 | 32.75 0.16 -30.43 | 25.17 0.51 -18.81 | 19.01 1.30 -2.71 | 21.28 1.84 0.00 | 19.58 1.70 -0.14 | 18.87 1.61 0.00 | 17.50 1.52 0.00 | 16.90 1.44 0.00 | 14.70 1.22 -0.47 | 14.95 1.03 -2.91 | 16.38 0.85 -6.12 | 21.91 0.62 -14.31 | 25.47 1.36 -8.64 | 46.82 3.42 -3.51 | 27.66 1.49 -8.49 | 22.21 0.82 -11.87 | 18.19 0.63 -9.97 |
| EAST_RIVER___2 323559 | 19.70 0.19 -17.49 | 13.56 0.61 -6.15 | 17.07 0.41 -12.12 | 15.92 0.54 -9.36 | 20.57 0.53 -14.30 | 29.49 0.96 -18.42 | 46.89 0.03 -46.34 | 32.75 0.16 -30.43 | 25.17 0.50 -18.81 | 18.99 1.29 -2.71 | 21.26 1.82 0.00 | 19.57 1.69 -0.14 | 18.86 1.60 0.00 | 17.48 1.51 0.00 | 16.89 1.43 0.00 | 14.69 1.21 -0.47 | 14.94 1.02 -2.91 | 16.38 0.85 -6.12 | 21.90 0.61 -14.31 | 25.45 1.34 -8.64 | 46.78 3.37 -3.51 | 27.64 1.47 -8.49 | 22.20 0.81 -11.87 | 18.18 0.62 -9.97 |
| EAST___DELAWARE_HYD 23607 | 17.70 0.12 -15.57 | 12.63 0.35 -5.47 | 15.57 0.24 -10.78 | 14.67 0.31 -8.33 | 18.79 0.31 -12.73 | 27.08 0.57 -16.40 | 41.77 0.01 -41.23 | 28.71 0.12 -26.42 | 22.38 0.36 -16.17 | 18.19 0.85 -2.34 | 20.58 1.13 0.00 | 18.87 1.01 -0.12 | 18.19 0.93 0.00 | 16.85 0.87 0.00 | 16.26 0.80 0.00 | 14.09 0.68 -0.40 | 14.11 0.59 -2.51 | 15.32 0.49 -5.42 | 20.10 0.39 -12.72 | 24.02 0.88 -7.67 | 45.12 2.13 -3.10 | 26.07 0.91 -7.48 | 20.47 0.49 -10.47 | 16.73 0.35 -8.79 |
| ELEC_TRO_TEK 24086 | 19.72 0.20 -17.50 | 13.56 0.61 -6.15 | 17.08 0.41 -12.12 | 15.94 0.55 -9.36 | 20.61 0.56 -14.30 | 29.55 1.02 -18.42 | 46.92 0.05 -46.35 | 32.77 0.17 -30.43 | 25.17 0.50 -18.81 | 19.01 1.30 -2.71 | 21.33 1.88 0.00 | 19.60 1.72 -0.14 | 18.90 1.64 0.00 | 17.43 1.45 0.00 | 16.77 1.31 0.00 | 14.59 1.12 -0.47 | 14.86 0.94 -2.91 | 16.33 0.80 -6.13 | 21.91 0.63 -14.31 | 25.47 1.36 -8.65 | 46.79 3.38 -3.51 | 27.69 1.52 -8.49 | 22.22 0.83 -11.88 | 18.22 0.66 -9.97 |
| ELLENBURG_WT_PWR 323604 | 1.97 -0.05 0.00 | 6.65 -0.15 0.00 | 4.44 -0.11 0.00 | 5.86 -0.16 0.00 | 5.49 -0.25 0.00 | 9.56 -0.55 0.00 | 0.49 -0.03 0.00 | 2.06 -0.09 0.00 | 5.63 -0.23 0.00 | 14.55 -0.45 0.00 | 18.87 -0.57 0.00 | 17.20 -0.55 0.00 | 16.83 -0.43 0.00 | 15.56 -0.42 0.00 | 15.03 -0.42 0.00 | 12.64 -0.37 0.00 | 10.66 -0.34 0.00 | 9.12 -0.29 0.00 | 6.79 -0.19 0.00 | 15.12 -0.34 0.00 | 39.13 -0.76 0.00 | 17.36 -0.33 0.00 | 9.28 -0.23 0.00 | 7.43 -0.16 0.00 |
| ELM_ST_23_KV_LD_REV_LBMP_A 345012 | 4.80 -0.09 -2.88 | 7.54 -0.27 -1.01 | 6.38 -0.16 -1.99 | 7.35 -0.21 -1.53 | 7.99 -0.09 -2.34 | 12.99 -0.14 -3.02 | 8.24 0.04 -7.68 | 7.42 0.02 -5.24 | 9.14 0.04 -3.25 | 15.47 0.00 -0.47 | 19.49 0.05 0.00 | 17.85 0.08 -0.02 | 17.30 0.04 0.00 | 16.11 0.13 0.00 | 15.77 0.32 0.00 | 13.35 0.26 -0.08 | 11.74 0.22 -0.51 | 10.52 0.08 -1.04 | 9.44 0.03 -2.43 | 16.84 -0.09 -1.47 | 40.07 -0.42 -0.60 | 18.98 -0.14 -1.44 | 11.60 0.08 -2.01 | 9.31 0.03 -1.69 |
| EMPIRE_CC_1 323656 | 24.10 0.08 -22.01 | 14.80 0.26 -7.73 | 19.96 0.17 -15.24 | 18.03 0.23 -11.78 | 23.95 0.21 -17.99 | 33.67 0.33 -23.23 | 59.30 0.01 -58.77 | 40.87 0.05 -38.67 | 30.02 0.12 -24.04 | 18.83 0.34 -3.49 | 19.89 0.44 0.00 | 18.38 0.46 -0.18 | 17.76 0.50 0.00 | 16.46 0.48 0.00 | 15.92 0.46 0.00 | 14.01 0.40 -0.60 | 15.07 0.33 -3.72 | 17.45 0.25 -7.80 | 25.36 0.16 -18.23 | 26.81 0.34 -11.01 | 45.16 0.79 -4.48 | 28.80 0.31 -10.81 | 24.81 0.17 -15.13 | 20.44 0.15 -12.70 |
| EMPIRE_CC_2 323658 | 24.10 0.08 -22.01 | 14.80 0.26 -7.73 | 19.96 0.17 -15.24 | 18.03 0.23 -11.78 | 23.95 0.21 -17.99 | 33.67 0.33 -23.23 | 59.30 0.01 -58.77 | 40.87 0.05 -38.67 | 30.02 0.12 -24.04 | 18.83 0.34 -3.49 | 19.89 0.44 0.00 | 18.38 0.46 -0.18 | 17.76 0.50 0.00 | 16.46 0.48 0.00 | 15.92 0.46 0.00 | 14.01 0.40 -0.60 | 15.07 0.33 -3.72 | 17.45 0.25 -7.80 | 25.36 0.16 -18.23 | 26.81 0.34 -11.01 | 45.16 0.79 -4.48 | 28.80 0.31 -10.81 | 24.81 0.17 -15.13 | 20.44 0.15 -12.70 |
| ERIE_WT_PWR 323693 | 4.89 -0.07 -2.94 | 7.63 -0.21 -1.04 | 6.46 -0.12 -2.03 | 7.44 -0.15 -1.57 | 8.10 -0.04 -2.40 | 13.15 -0.05 -3.09 | 8.42 0.04 -7.86 | 7.56 0.04 -5.36 | 9.28 0.10 -3.32 | 15.64 0.16 -0.48 | 19.73 0.29 0.00 | 18.07 0.30 -0.02 | 17.51 0.25 0.00 | 16.30 0.33 0.00 | 15.95 0.49 0.00 | 13.50 0.40 -0.08 | 11.86 0.34 -0.52 | 10.65 0.18 -1.06 | 9.57 0.11 -2.48 | 17.04 0.07 -1.50 | 40.54 0.03 -0.61 | 19.22 0.07 -1.47 | 11.75 0.17 -2.06 | 9.42 0.10 -1.73 |
| ETNA_115_KV_TB1_REV_LBMP_C 345029 | 5.99 0.06 -3.92 | 8.36 0.17 -1.38 | 7.37 0.12 -2.71 | 8.28 0.16 -2.09 | 9.14 0.19 -3.20 | 14.59 0.37 -4.11 | 10.92 0.03 -10.37 | 9.50 0.09 -7.25 | 10.60 0.26 -4.49 | 16.22 0.57 -0.65 | 20.20 0.75 0.00 | 18.42 0.64 -0.03 | 17.86 0.59 0.00 | 16.62 0.64 0.00 | 16.09 0.63 0.00 | 13.65 0.52 -0.11 | 12.17 0.46 -0.70 | 11.23 0.41 -1.42 | 10.59 0.31 -3.31 | 18.15 0.69 -2.00 | 42.43 1.72 -0.81 | 20.36 0.71 -1.96 | 12.64 0.38 -2.75 | 10.16 0.27 -2.30 |
| E_CANADA_CAP_HY 24051 | 30.16 0.12 -28.03 | 17.05 0.39 -9.85 | 24.22 0.26 -19.41 | 21.36 0.34 -15.00 | 29.00 0.35 -22.91 | 41.34 0.71 -30.52 | 87.53 0.00 -87.01 | 64.87 0.17 -62.54 | 45.13 0.42 -38.85 | 21.34 0.91 -5.43 | 20.62 1.17 0.00 | 19.07 1.08 -0.25 | 18.29 1.03 0.00 | 16.95 0.97 -0.01 | 16.35 0.89 0.00 | 14.58 0.73 -0.84 | 16.84 0.61 -5.22 | 20.86 0.53 -10.92 | 32.92 0.43 -25.51 | 31.89 1.01 -15.41 | 48.69 2.53 -6.27 | 33.89 1.07 -15.14 | 31.27 0.58 -21.17 | 25.81 0.45 -17.77 |
| E_CANADA_MHWK_HY 24050 | 2.10 0.09 0.00 | 7.10 0.30 0.00 | 4.76 0.21 0.00 | 6.31 0.29 0.00 | 6.05 0.31 0.00 | 10.49 0.53 0.15 | -0.63 0.05 1.20 | 1.44 0.08 0.80 | 5.59 0.22 0.49 | 15.48 0.55 0.07 | 20.12 0.67 0.00 | 18.31 0.56 0.00 | 17.74 0.47 0.00 | 16.41 0.43 0.00 | 15.89 0.43 0.00 | 13.41 0.41 0.01 | 11.29 0.36 0.07 | 9.62 0.37 0.15 | 6.90 0.28 0.35 | 15.85 0.61 0.21 | 41.29 1.49 0.09 | 18.09 0.62 0.21 | 9.55 0.33 0.29 | 7.57 0.23 0.25 |
| E_FISHKILL___LBMP 23776 | 19.91 0.17 -17.73 | 13.56 0.52 -6.23 | 17.18 0.35 -12.28 | 15.97 0.46 -9.49 | 20.69 0.45 -14.49 | 29.56 0.79 -18.66 | 47.51 0.02 -46.96 | 33.14 0.14 -30.84 | 25.36 0.42 -19.09 | 18.83 1.06 -2.77 | 20.92 1.47 0.00 | 19.27 1.38 -0.14 | 18.57 1.31 0.00 | 17.21 1.23 0.00 | 16.63 1.17 0.00 | 14.48 0.99 -0.47 | 14.80 0.84 -2.95 | 16.31 0.70 -6.21 | 22.00 0.52 -14.50 | 25.37 1.15 -8.76 | 46.33 2.88 -3.56 | 27.54 1.26 -8.60 | 22.24 0.69 -12.03 | 18.22 0.52 -10.10 |
| FAR ROCKAWAY___4 23548 | 19.74 0.23 -17.50 | 13.64 0.69 -6.15 | 17.13 0.47 -12.12 | 16.00 0.61 -9.36 | 20.68 0.63 -14.30 | 29.68 1.15 -18.42 | 46.93 0.06 -46.35 | 32.80 0.20 -30.43 | 25.25 0.58 -18.81 | 19.21 1.50 -2.71 | 21.60 2.15 0.00 | 19.85 1.97 -0.14 | 19.15 1.89 0.00 | 17.66 1.68 0.00 | 16.99 1.53 0.00 | 14.78 1.30 -0.47 | 15.03 1.10 -2.91 | 16.48 0.94 -6.13 | 22.02 0.73 -14.31 | 25.72 1.61 -8.65 | 47.48 4.07 -3.51 | 27.98 1.81 -8.49 | 22.37 0.98 -11.88 | 18.33 0.77 -9.97 |
| FARRAGUT_138_KV_32071_REV_LBMP_J 345003 | 19.71 0.20 -17.49 | 13.58 0.63 -6.15 | 17.08 0.42 -12.12 | 15.94 0.55 -9.36 | 20.59 0.54 -14.30 | 29.51 0.98 -18.42 | 46.89 0.03 -46.34 | 32.75 0.16 -30.43 | 25.18 0.52 -18.81 | 19.04 1.33 -2.71 | 21.31 1.87 0.00 | 19.61 1.73 -0.14 | 18.90 1.64 0.00 | 17.52 1.55 0.00 | 16.92 1.47 0.00 | 14.72 1.24 -0.47 | 14.97 1.04 -2.91 | 16.40 0.87 -6.12 | 21.92 0.63 -14.31 | 25.50 1.39 -8.64 | 46.89 3.48 -3.51 | 27.69 1.52 -8.49 | 22.23 0.84 -11.87 | 18.20 0.64 -9.97 |

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| FARRAGUT_138_KV_38B01_REV_LBMP_J 345016 | 19.71 0.20 -17.49 | 13.58 0.63 -6.15 | 17.08 0.42 -12.12 | 15.94 0.55 -9.36 | 20.59 0.54 -14.30 | 29.51 0.98 -18.42 | 46.89 0.03 -46.34 | 32.75 0.16 -30.43 | 25.18 0.51 -18.81 | 19.03 1.32 -2.71 | 21.30 1.86 0.00 | 19.60 1.72 -0.14 | 18.90 1.64 0.00 | 17.51 1.54 0.00 | 16.92 1.46 0.00 | 14.72 1.24 -0.47 | 14.97 1.04 -2.91 | 16.39 0.86 -6.12 | 21.92 0.63 -14.31 | 25.49 1.39 -8.64 | 46.89 3.48 -3.51 | 27.68 1.51 -8.49 | 22.23 0.84 -11.87 | 18.20 0.64 -9.97 |
| FARRAGUT_138_KV_38M12_REV_LBMP_J 345017 | 19.71 0.20 -17.49 | 13.57 0.62 -6.15 | 17.08 0.42 -12.12 | 15.93 0.55 -9.36 | 20.58 0.54 -14.30 | 29.50 0.97 -18.42 | 46.89 0.03 -46.34 | 32.75 0.16 -30.43 | 25.17 0.51 -18.81 | 19.01 1.31 -2.71 | 21.28 1.84 0.00 | 19.59 1.70 -0.14 | 18.88 1.62 0.00 | 17.50 1.52 0.00 | 16.90 1.44 0.00 | 14.70 1.23 -0.47 | 14.95 1.03 -2.91 | 16.38 0.85 -6.12 | 21.91 0.62 -14.31 | 25.47 1.37 -8.64 | 46.84 3.43 -3.51 | 27.66 1.49 -8.49 | 22.21 0.83 -11.87 | 18.19 0.63 -9.97 |
| FARRAGUT___LBMP 323566 | 19.71 0.20 -17.49 | 13.57 0.62 -6.15 | 17.08 0.41 -12.12 | 15.93 0.54 -9.36 | 20.58 0.53 -14.30 | 29.49 0.96 -18.42 | 46.89 0.03 -46.34 | 32.75 0.16 -30.43 | 25.17 0.50 -18.81 | 19.00 1.29 -2.71 | 21.26 1.82 0.00 | 19.57 1.69 -0.14 | 18.86 1.60 0.00 | 17.48 1.51 0.00 | 16.88 1.43 0.00 | 14.69 1.21 -0.47 | 14.94 1.02 -2.91 | 16.38 0.84 -6.12 | 21.90 0.62 -14.31 | 25.46 1.35 -8.64 | 46.80 3.39 -3.51 | 27.65 1.48 -8.49 | 22.21 0.82 -11.87 | 18.18 0.62 -9.97 |
| FENNER___WINDPWR 24204 | 4.12 0.04 -2.07 | 7.65 0.12 -0.73 | 6.06 0.08 -1.43 | 7.23 0.11 -1.10 | 7.57 0.14 -1.68 | 12.54 0.28 -2.15 | 5.91 0.02 -5.37 | 5.92 0.07 -3.69 | 8.35 0.20 -2.29 | 15.81 0.48 -0.33 | 20.06 0.61 0.00 | 18.31 0.54 -0.02 | 17.78 0.52 0.00 | 16.52 0.54 0.00 | 15.99 0.54 0.00 | 13.51 0.44 -0.06 | 11.75 0.37 -0.36 | 10.49 0.34 -0.74 | 8.98 0.26 -1.74 | 17.10 0.59 -1.05 | 41.80 1.48 -0.43 | 19.27 0.56 -1.03 | 11.23 0.27 -1.44 | 8.97 0.17 -1.21 |
| FIBERTEK___ENERGY 23856 | 3.83 0.01 -1.81 | 7.48 0.04 -0.63 | 5.83 0.03 -1.25 | 7.02 0.03 -0.96 | 7.28 0.06 -1.47 | 12.15 0.13 -1.90 | 5.41 0.01 -4.88 | 5.53 0.04 -3.34 | 8.04 0.11 -2.07 | 15.53 0.24 -0.30 | 19.76 0.31 0.00 | 18.03 0.27 -0.02 | 17.53 0.27 0.00 | 16.43 0.46 0.00 | 15.93 0.47 0.00 | 13.45 0.39 -0.05 | 11.67 0.33 -0.32 | 10.35 0.28 -0.66 | 8.73 0.21 -1.55 | 16.84 0.44 -0.93 | 41.35 1.07 -0.38 | 19.03 0.43 -0.92 | 11.04 0.24 -1.28 | 8.83 0.16 -1.08 |
| FITZPATRICK____ 23598 | 3.02 -0.04 -1.04 | 7.03 -0.14 -0.37 | 5.18 -0.09 -0.73 | 6.48 -0.11 -0.58 | 6.54 -0.09 -0.88 | 11.12 -0.14 -1.16 | 3.56 0.00 -3.04 | 4.20 -0.02 -2.07 | 7.08 -0.06 -1.28 | 14.99 -0.19 -0.19 | 19.20 -0.25 0.00 | 17.53 -0.23 -0.01 | 17.02 -0.24 0.00 | 15.75 -0.22 0.00 | 15.26 -0.20 0.00 | 12.87 -0.17 -0.03 | 11.05 -0.14 -0.18 | 9.65 -0.13 -0.37 | 7.75 -0.10 -0.87 | 15.76 -0.22 -0.53 | 39.51 -0.61 -0.21 | 17.91 -0.28 -0.52 | 10.09 -0.15 -0.72 | 8.07 -0.13 -0.61 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010 | 19.80 0.19 -17.60 | 13.57 0.58 -6.19 | 17.13 0.39 -12.19 | 15.96 0.51 -9.42 | 20.65 0.51 -14.39 | 29.56 0.90 -18.55 | 47.28 0.03 -46.74 | 32.99 0.17 -30.66 | 25.27 0.50 -18.91 | 19.01 1.27 -2.74 | 21.17 1.73 0.00 | 19.48 1.59 -0.14 | 18.76 1.50 0.00 | 17.39 1.41 0.00 | 16.79 1.34 0.00 | 14.62 1.14 -0.47 | 14.90 0.96 -2.93 | 16.38 0.82 -6.16 | 21.98 0.62 -14.38 | 25.52 1.37 -8.69 | 46.88 3.45 -3.53 | 27.70 1.49 -8.53 | 22.26 0.81 -11.93 | 18.22 0.61 -10.02 |
| FORT ORANGE____ 23900 | 24.14 0.11 -22.02 | 14.90 0.36 -7.74 | 20.04 0.24 -15.25 | 18.13 0.32 -11.78 | 24.06 0.32 -18.00 | 34.04 0.53 -23.40 | 60.52 0.02 -59.98 | 41.65 0.09 -39.41 | 30.61 0.20 -24.56 | 19.10 0.54 -3.57 | 20.12 0.67 0.00 | 18.57 0.65 -0.18 | 17.91 0.65 0.00 | 16.59 0.61 0.00 | 16.04 0.59 0.00 | 14.14 0.52 -0.61 | 15.26 0.44 -3.81 | 17.76 0.36 -7.99 | 25.89 0.25 -18.67 | 27.29 0.55 -11.28 | 45.80 1.32 -4.58 | 29.30 0.55 -11.07 | 25.30 0.30 -15.49 | 20.84 0.25 -13.00 |
| FORT_DRUM_COGEN 23780 | 2.78 -0.01 -0.77 | 7.04 -0.04 -0.27 | 5.07 -0.01 -0.54 | 6.41 -0.03 -0.41 | 6.37 -0.01 -0.63 | 11.05 0.14 -0.80 | 2.47 0.00 -1.95 | 3.57 0.08 -1.34 | 6.90 0.22 -0.82 | 15.53 0.41 -0.12 | 19.79 0.34 0.00 | 17.96 0.20 -0.01 | 17.50 0.24 0.00 | 16.21 0.24 0.00 | 15.67 0.22 0.00 | 13.18 0.15 -0.02 | 11.24 0.11 -0.12 | 9.78 0.13 -0.25 | 7.74 0.17 -0.59 | 16.34 0.52 -0.36 | 41.48 1.44 -0.14 | 18.57 0.53 -0.35 | 10.06 0.05 -0.49 | 7.96 -0.04 -0.41 |
| FPL_FAR_ROCK_GT1 24212 | 19.74 0.23 -17.50 | 13.64 0.69 -6.15 | 17.13 0.47 -12.12 | 16.00 0.61 -9.36 | 20.68 0.63 -14.30 | 29.68 1.15 -18.42 | 46.93 0.06 -46.35 | 32.80 0.20 -30.43 | 25.25 0.58 -18.81 | 19.21 1.50 -2.71 | 21.60 2.15 0.00 | 19.85 1.97 -0.14 | 19.15 1.89 0.00 | 17.66 1.68 0.00 | 16.99 1.53 0.00 | 14.78 1.30 -0.47 | 15.03 1.10 -2.91 | 16.48 0.94 -6.13 | 22.02 0.73 -14.31 | 25.72 1.61 -8.65 | 47.48 4.07 -3.51 | 27.98 1.81 -8.49 | 22.37 0.98 -11.88 | 18.33 0.77 -9.97 |
| FPL_FAR_ROCK_GT2 23815 | 19.74 0.23 -17.50 | 13.64 0.69 -6.15 | 17.13 0.47 -12.12 | 16.00 0.61 -9.36 | 20.68 0.63 -14.30 | 29.68 1.15 -18.42 | 46.93 0.06 -46.35 | 32.80 0.20 -30.43 | 25.25 0.58 -18.81 | 19.21 1.50 -2.71 | 21.60 2.15 0.00 | 19.85 1.97 -0.14 | 19.15 1.89 0.00 | 17.66 1.68 0.00 | 16.99 1.53 0.00 | 14.78 1.30 -0.47 | 15.03 1.10 -2.91 | 16.48 0.94 -6.13 | 22.02 0.73 -14.31 | 25.72 1.61 -8.65 | 47.48 4.07 -3.51 | 27.98 1.81 -8.49 | 22.37 0.98 -11.88 | 18.33 0.77 -9.97 |
| FRANKLIN_FALL_HYD 24054 | 1.99 -0.02 0.00 | 6.74 -0.07 0.00 | 4.50 -0.05 0.00 | 5.95 -0.08 0.00 | 5.60 -0.15 0.00 | 9.80 -0.31 0.00 | 0.51 -0.01 0.00 | 2.12 -0.04 0.00 | 5.77 -0.09 0.00 | 14.84 -0.16 0.00 | 19.22 -0.22 0.00 | 17.51 -0.23 0.00 | 17.09 -0.17 0.00 | 15.77 -0.20 0.00 | 15.23 -0.23 0.00 | 12.80 -0.21 0.00 | 10.77 -0.25 0.00 | 9.21 -0.19 0.00 | 6.86 -0.12 0.00 | 15.29 -0.17 0.00 | 39.63 -0.26 0.00 | 17.62 -0.07 0.00 | 9.42 -0.09 0.00 | 7.53 -0.06 0.00 |
| FREEPORT_EQUS_GT1 23764 | 19.73 0.22 -17.50 | 13.60 0.65 -6.15 | 17.11 0.44 -12.12 | 15.97 0.58 -9.36 | 20.64 0.60 -14.30 | 29.62 1.10 -18.42 | 46.93 0.06 -46.35 | 32.78 0.19 -30.43 | 25.21 0.54 -18.81 | 19.10 1.39 -2.71 | 21.43 1.98 0.00 | 19.69 1.80 -0.14 | 18.98 1.72 0.00 | 17.49 1.51 0.00 | 16.83 1.37 0.00 | 14.64 1.17 -0.47 | 14.92 0.99 -2.91 | 16.39 0.86 -6.13 | 21.96 0.67 -14.31 | 25.57 1.46 -8.65 | 47.04 3.63 -3.51 | 27.81 1.64 -8.49 | 22.29 0.90 -11.88 | 18.28 0.72 -9.97 |
| FREEPORT___CT2 23818 | 19.73 0.22 -17.50 | 13.60 0.65 -6.15 | 17.11 0.44 -12.12 | 15.97 0.58 -9.36 | 20.64 0.60 -14.30 | 29.62 1.10 -18.42 | 46.93 0.06 -46.35 | 32.78 0.19 -30.43 | 25.21 0.54 -18.81 | 19.10 1.39 -2.71 | 21.43 1.98 0.00 | 19.69 1.80 -0.14 | 18.98 1.72 0.00 | 17.49 1.51 0.00 | 16.83 1.37 0.00 | 14.64 1.17 -0.47 | 14.92 0.99 -2.91 | 16.39 0.86 -6.13 | 21.96 0.67 -14.31 | 25.57 1.46 -8.65 | 47.04 3.63 -3.51 | 27.81 1.64 -8.49 | 22.29 0.90 -11.88 | 18.28 0.72 -9.97 |
| FULTON COGEN____ 23766 | 3.42 -0.01 -1.41 | 7.26 -0.05 -0.50 | 5.50 -0.02 -0.98 | 6.74 -0.04 -0.75 | 6.90 -0.01 -1.16 | 11.63 0.02 -1.50 | 4.39 0.01 -3.87 | 4.80 0.01 -2.63 | 7.52 0.03 -1.63 | 15.26 0.03 -0.24 | 19.47 0.03 0.00 | 17.76 0.01 -0.01 | 17.27 0.01 0.00 | 15.98 0.00 0.00 | 15.49 0.03 0.00 | 13.09 0.04 -0.04 | 11.27 0.03 -0.24 | 9.91 0.02 -0.49 | 8.14 0.03 -1.14 | 16.18 0.03 -0.69 | 40.22 0.05 -0.28 | 18.38 0.02 -0.67 | 10.45 0.00 -0.94 | 8.36 -0.03 -0.79 |

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|-----------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| FULTON___LFGE 323630 | 28.86 0.25 -26.60 | 16.98 0.82 -9.35 | 23.52 0.55 -18.42 | 21.00 0.74 -14.24 | 28.25 0.75 -21.74 | 40.43 1.46 -28.86 | 82.62 0.06 -82.04 | 59.31 0.32 -56.83 | 41.94 0.77 -35.32 | 21.66 1.68 -4.98 | 21.53 2.08 0.00 | 20.07 2.09 -0.23 | 19.23 1.97 0.00 | 17.78 1.80 -0.01 | 17.11 1.65 0.00 | 15.19 1.40 -0.79 | 17.14 1.23 -4.90 | 20.87 1.22 -10.25 | 31.93 1.01 -23.94 | 32.39 2.46 -14.46 | 52.07 6.29 -5.88 | 34.55 2.66 -14.20 | 30.76 1.37 -19.87 | 25.31 1.04 -16.68 |
| G.F.CEMENT___DRP 24184 | 25.73 0.20 -23.51 | 15.72 0.65 -8.26 | 21.28 0.44 -16.29 | 19.21 0.60 -12.58 | 25.57 0.60 -19.22 | 36.44 1.09 -25.24 | 66.51 0.04 -65.96 | 45.64 0.22 -43.26 | 33.31 0.53 -26.93 | 20.17 1.26 -3.92 | 21.02 1.57 0.00 | 19.35 1.40 -0.20 | 18.51 1.24 0.00 | 17.12 1.14 0.00 | 16.56 1.11 0.00 | 14.70 1.02 -0.67 | 16.10 0.90 -4.19 | 18.99 0.80 -8.79 | 28.14 0.64 -20.52 | 29.34 1.48 -12.40 | 48.84 3.90 -5.04 | 31.54 1.68 -12.18 | 27.44 0.89 -17.03 | 22.54 0.65 -14.30 |
| GARDENVILLE___LBMP 24039 | 4.87 -0.08 -2.93 | 7.60 -0.23 -1.03 | 6.44 -0.14 -2.03 | 7.41 -0.18 -1.56 | 8.07 -0.06 -2.39 | 13.10 -0.09 -3.08 | 8.39 0.04 -7.83 | 7.53 0.03 -5.34 | 9.24 0.07 -3.31 | 15.57 0.09 -0.48 | 19.64 0.19 0.00 | 17.99 0.22 -0.02 | 17.44 0.18 0.00 | 16.23 0.25 0.00 | 15.88 0.42 0.00 | 13.44 0.35 -0.08 | 11.82 0.29 -0.52 | 10.61 0.15 -1.06 | 9.53 0.08 -2.47 | 16.97 0.01 -1.49 | 40.37 -0.13 -0.61 | 19.14 -0.01 -1.47 | 11.70 0.14 -2.05 | 9.38 0.07 -1.72 |
| GENERAL___MILLS 23808 | 4.86 -0.08 -2.93 | 7.60 -0.23 -1.03 | 6.44 -0.14 -2.03 | 7.41 -0.18 -1.56 | 8.07 -0.06 -2.38 | 13.09 -0.09 -3.07 | 8.38 0.04 -7.82 | 7.52 0.03 -5.33 | 9.23 0.07 -3.31 | 15.57 0.09 -0.48 | 19.64 0.19 0.00 | 17.99 0.22 -0.02 | 17.43 0.17 0.00 | 16.23 0.25 0.00 | 15.88 0.42 0.00 | 13.44 0.35 -0.08 | 11.82 0.29 -0.52 | 10.61 0.14 -1.06 | 9.53 0.08 -2.47 | 16.96 0.01 -1.49 | 40.37 -0.13 -0.61 | 19.13 -0.01 -1.47 | 11.70 0.14 -2.05 | 9.38 0.07 -1.72 |
| GE_PLASTICS___DRP 24183 | 24.07 0.10 -21.96 | 14.85 0.32 -7.72 | 19.97 0.21 -15.21 | 18.06 0.28 -11.75 | 23.98 0.28 -17.96 | 33.88 0.47 -23.30 | 60.03 0.02 -59.49 | 41.36 0.08 -39.12 | 30.58 0.19 -24.53 | 19.05 0.50 -3.56 | 20.09 0.64 0.00 | 18.55 0.62 -0.18 | 17.88 0.62 0.00 | 16.57 0.59 0.00 | 16.02 0.56 0.00 | 14.11 0.49 -0.61 | 15.23 0.42 -3.81 | 17.72 0.34 -7.98 | 25.85 0.23 -18.64 | 27.23 0.51 -11.26 | 45.71 1.24 -4.58 | 29.26 0.52 -11.06 | 25.27 0.29 -15.47 | 20.81 0.24 -12.98 |
| GILBOA___1 23756 | 19.31 0.09 -17.20 | 13.15 0.29 -6.05 | 16.66 0.20 -11.92 | 15.49 0.26 -9.20 | 20.07 0.26 -14.06 | 28.64 0.46 -18.08 | 45.88 0.02 -45.34 | 32.13 0.08 -29.90 | 24.64 0.23 -18.54 | 18.29 0.60 -2.69 | 20.26 0.82 0.00 | 18.65 0.77 -0.13 | 18.00 0.73 0.00 | 16.68 0.70 0.00 | 16.13 0.67 0.00 | 14.04 0.57 -0.46 | 14.36 0.48 -2.87 | 15.81 0.40 -6.01 | 21.30 0.29 -14.03 | 24.55 0.61 -8.48 | 44.85 1.51 -3.45 | 26.68 0.67 -8.33 | 21.54 0.38 -11.65 | 17.65 0.28 -9.78 |
| GILBOA___2 23757 | 19.31 0.09 -17.20 | 13.15 0.29 -6.05 | 16.66 0.20 -11.92 | 15.49 0.26 -9.20 | 20.07 0.26 -14.06 | 28.64 0.46 -18.08 | 45.88 0.02 -45.34 | 32.13 0.08 -29.90 | 24.64 0.23 -18.54 | 18.29 0.60 -2.69 | 20.26 0.82 0.00 | 18.65 0.77 -0.13 | 18.00 0.73 0.00 | 16.68 0.70 0.00 | 16.13 0.67 0.00 | 14.04 0.57 -0.46 | 14.36 0.48 -2.87 | 15.81 0.40 -6.01 | 21.30 0.29 -14.03 | 24.55 0.61 -8.48 | 44.85 1.51 -3.45 | 26.68 0.67 -8.33 | 21.54 0.38 -11.65 | 17.65 0.28 -9.78 |
| GILBOA___3 23758 | 19.31 0.09 -17.20 | 13.15 0.29 -6.05 | 16.66 0.20 -11.92 | 15.49 0.26 -9.20 | 20.07 0.26 -14.06 | 28.64 0.46 -18.08 | 45.88 0.02 -45.34 | 32.13 0.08 -29.90 | 24.64 0.23 -18.54 | 18.29 0.60 -2.69 | 20.26 0.82 0.00 | 18.65 0.77 -0.13 | 18.00 0.73 0.00 | 16.68 0.70 0.00 | 16.13 0.67 0.00 | 14.04 0.57 -0.46 | 14.36 0.48 -2.87 | 15.81 0.40 -6.01 | 21.30 0.29 -14.03 | 24.55 0.61 -8.48 | 44.85 1.51 -3.45 | 26.68 0.67 -8.33 | 21.54 0.38 -11.65 | 17.65 0.28 -9.78 |
| GILBOA___4 23759 | 19.31 0.09 -17.20 | 13.15 0.29 -6.05 | 16.66 0.20 -11.92 | 15.49 0.26 -9.20 | 20.07 0.26 -14.06 | 28.64 0.46 -18.08 | 45.88 0.02 -45.34 | 32.13 0.08 -29.90 | 24.64 0.23 -18.54 | 18.29 0.60 -2.69 | 20.26 0.82 0.00 | 18.65 0.77 -0.13 | 18.00 0.73 0.00 | 16.68 0.70 0.00 | 16.13 0.67 0.00 | 14.04 0.57 -0.46 | 14.36 0.48 -2.87 | 15.81 0.40 -6.01 | 21.30 0.29 -14.03 | 24.55 0.61 -8.48 | 44.85 1.51 -3.45 | 26.68 0.67 -8.33 | 21.54 0.38 -11.65 | 17.65 0.28 -9.78 |
| GILBOA___ 23599 | 19.31 0.09 -17.20 | 13.15 0.29 -6.05 | 16.66 0.20 -11.92 | 15.49 0.26 -9.20 | 20.07 0.26 -14.06 | 28.64 0.46 -18.08 | 45.88 0.02 -45.34 | 32.13 0.08 -29.90 | 24.64 0.23 -18.54 | 18.29 0.60 -2.69 | 20.26 0.82 0.00 | 18.65 0.77 -0.13 | 18.00 0.73 0.00 | 16.68 0.70 0.00 | 16.13 0.67 0.00 | 14.04 0.57 -0.46 | 14.36 0.48 -2.87 | 15.81 0.40 -6.01 | 21.30 0.29 -14.03 | 24.55 0.61 -8.48 | 44.85 1.51 -3.45 | 26.68 0.67 -8.33 | 21.54 0.38 -11.65 | 17.65 0.28 -9.78 |
| GINNA___ 23603 | 3.98 -0.13 -2.09 | 7.12 -0.42 -0.74 | 5.73 -0.27 -1.45 | 6.78 -0.35 -1.11 | 7.18 -0.27 -1.70 | 11.87 -0.44 -2.20 | 6.16 0.00 -5.65 | 5.96 -0.06 -3.86 | 8.07 -0.17 -2.39 | 14.80 -0.55 -0.34 | 18.69 -0.76 0.00 | 17.07 -0.69 -0.02 | 16.55 -0.71 0.00 | 15.38 -0.59 0.00 | 14.99 -0.47 0.00 | 12.66 -0.41 -0.06 | 11.04 -0.34 -0.37 | 9.83 -0.34 -0.76 | 8.51 -0.25 -1.78 | 15.95 -0.59 -1.08 | 38.67 -1.66 -0.44 | 17.99 -0.75 -1.06 | 10.65 -0.34 -1.48 | 8.54 -0.29 -1.24 |
| GLEN PARK___ 23778 | 2.82 -0.01 -0.81 | 7.06 -0.03 -0.29 | 5.11 0.00 -0.56 | 6.44 -0.02 -0.43 | 6.41 0.01 -0.66 | 11.12 0.17 -0.84 | 2.58 0.00 -2.06 | 3.65 0.08 -1.41 | 6.97 0.24 -0.87 | 15.57 0.44 -0.13 | 19.82 0.37 0.00 | 17.98 0.22 -0.01 | 17.52 0.26 0.00 | 16.23 0.26 0.00 | 15.69 0.23 0.00 | 13.19 0.16 -0.02 | 11.26 0.12 -0.13 | 9.81 0.14 -0.27 | 7.80 0.19 -0.63 | 16.41 0.57 -0.38 | 41.63 1.58 -0.15 | 18.65 0.60 -0.37 | 10.10 0.07 -0.52 | 7.99 -0.03 -0.44 |
| GLENWOOD_IC_1_G5 23712 | 19.72 0.20 -17.50 | 13.58 0.63 -6.15 | 17.09 0.42 -12.12 | 15.94 0.56 -9.36 | 20.61 0.56 -14.30 | 29.54 1.02 -18.42 | 46.91 0.04 -46.35 | 32.77 0.18 -30.43 | 25.20 0.53 -18.81 | 19.06 1.36 -2.71 | 21.39 1.95 0.00 | 19.67 1.78 -0.14 | 18.96 1.69 0.00 | 17.52 1.54 0.00 | 16.90 1.44 0.00 | 14.70 1.22 -0.47 | 14.95 1.03 -2.91 | 16.40 0.86 -6.13 | 21.92 0.63 -14.31 | 25.50 1.39 -8.65 | 46.96 3.56 -3.51 | 27.76 1.59 -8.49 | 22.25 0.86 -11.88 | 18.23 0.66 -9.97 |
| GLENWOOD_IC_2_G1 23688 | 19.71 0.19 -17.50 | 13.55 0.60 -6.15 | 17.07 0.40 -12.12 | 15.92 0.53 -9.36 | 20.58 0.53 -14.30 | 29.48 0.95 -18.42 | 46.90 0.03 -46.35 | 32.76 0.17 -30.43 | 25.17 0.50 -18.81 | 18.99 1.28 -2.71 | 21.28 1.84 0.00 | 19.57 1.68 -0.14 | 18.86 1.60 0.00 | 17.45 1.47 0.00 | 16.84 1.38 0.00 | 14.65 1.17 -0.47 | 14.91 0.99 -2.91 | 16.36 0.83 -6.13 | 21.91 0.62 -14.31 | 25.47 1.36 -8.65 | 46.83 3.42 -3.51 | 27.68 1.51 -8.49 | 22.21 0.82 -11.88 | 18.19 0.63 -9.97 |
| GLENWOOD_IC_3_G1 23689 | 19.71 0.19 -17.50 | 13.55 0.60 -6.15 | 17.07 0.40 -12.12 | 15.92 0.53 -9.36 | 20.58 0.53 -14.30 | 29.48 0.95 -18.42 | 46.90 0.03 -46.35 | 32.76 0.17 -30.43 | 25.17 0.50 -18.81 | 18.99 1.28 -2.71 | 21.28 1.84 0.00 | 19.57 1.68 -0.14 | 18.86 1.60 0.00 | 17.45 1.47 0.00 | 16.84 1.38 0.00 | 14.65 1.17 -0.47 | 14.91 0.99 -2.91 | 16.36 0.83 -6.13 | 21.91 0.62 -14.31 | 25.47 1.36 -8.65 | 46.83 3.42 -3.51 | 27.68 1.51 -8.49 | 22.21 0.82 -11.88 | 18.19 0.63 -9.97 |

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|--|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| GLENWOOD___4 23550 | 19.72 0.20 -17.50 | 13.58 0.63 -6.15 | 17.09 0.42 -12.12 | 15.94 0.56 -9.36 | 20.61 0.56 -14.30 | 29.54 1.02 -18.42 | 46.91 0.04 -46.35 | 32.77 0.18 -30.43 | 25.20 0.53 -18.81 | 19.06 1.36 -2.71 | 21.39 1.95 0.00 | 19.67 1.78 -0.14 | 18.96 1.69 0.00 | 17.52 1.54 0.00 | 16.90 1.44 0.00 | 14.70 1.22 -0.47 | 14.95 1.03 -2.91 | 16.40 0.87 -6.13 | 21.93 0.64 -14.31 | 25.51 1.41 -8.65 | 46.99 3.59 -3.51 | 27.76 1.59 -8.49 | 22.25 0.86 -11.88 | 18.23 0.66 -9.97 |
| GLENWOOD___5 23614 | 19.72 0.20 -17.50 | 13.58 0.63 -6.15 | 17.09 0.42 -12.12 | 15.94 0.56 -9.36 | 20.61 0.56 -14.30 | 29.54 1.02 -18.42 | 46.91 0.04 -46.35 | 32.77 0.18 -30.43 | 25.20 0.53 -18.81 | 19.06 1.36 -2.71 | 21.39 1.95 0.00 | 19.67 1.78 -0.14 | 18.96 1.69 0.00 | 17.52 1.54 0.00 | 16.90 1.44 0.00 | 14.70 1.22 -0.47 | 14.95 1.03 -2.91 | 16.40 0.87 -6.13 | 21.93 0.64 -14.31 | 25.51 1.41 -8.65 | 46.99 3.59 -3.51 | 27.76 1.59 -8.49 | 22.25 0.86 -11.88 | 18.23 0.66 -9.97 |
| GLOBAL GREEN_PORT_GT1 23814 | 19.77 0.26 -17.50 | 13.74 0.79 -6.15 | 17.22 0.55 -12.12 | 16.12 0.73 -9.36 | 20.80 0.75 -14.30 | 29.93 1.41 -18.42 | 46.94 0.07 -46.35 | 32.85 0.26 -30.43 | 25.35 0.69 -18.81 | 19.36 1.65 -2.71 | 21.61 2.16 0.00 | 19.78 1.90 -0.14 | 19.12 1.86 0.00 | 17.56 1.58 0.00 | 16.87 1.42 0.00 | 14.68 1.21 -0.47 | 14.91 0.99 -2.91 | 16.45 0.92 -6.13 | 22.11 0.82 -14.31 | 25.94 1.83 -8.65 | 48.05 4.64 -3.51 | 28.21 2.04 -8.49 | 22.46 1.07 -11.88 | 18.41 0.85 -9.97 |
| GLOBE___DSASP 323697 | 4.55 -0.18 -2.71 | 7.21 -0.55 -0.96 | 6.08 -0.35 -1.88 | 7.02 -0.45 -1.45 | 7.63 -0.33 -2.21 | 12.44 -0.52 -2.85 | 7.79 0.01 -7.26 | 7.04 -0.07 -4.95 | 8.72 -0.21 -3.07 | 14.76 -0.68 -0.44 | 18.51 -0.94 0.00 | 16.94 -0.83 -0.02 | 16.41 -0.85 0.00 | 15.29 -0.68 0.00 | 15.02 -0.44 0.00 | 12.73 -0.36 -0.08 | 11.20 -0.29 -0.48 | 10.01 -0.37 -0.98 | 8.96 -0.31 -2.29 | 16.03 -0.82 -1.38 | 38.07 -2.39 -0.56 | 18.05 -0.99 -1.36 | 11.09 -0.33 -1.90 | 8.94 -0.24 -1.60 |
| GOETHSLN___LBMP 323567 | 19.70 0.19 -17.49 | 13.56 0.60 -6.15 | 17.07 0.41 -12.12 | 15.92 0.54 -9.36 | 20.57 0.52 -14.30 | 29.49 0.55 -18.42 | 46.88 0.02 -46.34 | 32.74 0.16 -30.43 | 25.14 0.48 -18.81 | 18.93 1.22 -2.71 | 21.18 1.73 0.00 | 19.49 1.60 -0.14 | 18.78 1.52 0.00 | 17.41 1.43 0.00 | 16.81 1.35 0.00 | 14.62 1.15 -0.47 | 14.89 0.96 -2.91 | 16.33 0.80 -6.12 | 21.87 0.58 -14.31 | 25.38 1.27 -8.64 | 46.61 3.20 -3.51 | 27.56 1.39 -8.49 | 22.17 0.78 -11.87 | 18.15 0.59 -9.97 |
| GOODYEAR_LAKE_HYD 323669 | 6.86 0.10 -4.75 | 8.78 0.31 -1.67 | 8.04 0.21 -3.29 | 8.84 0.27 -2.54 | 9.91 0.29 -3.88 | 15.15 0.55 -4.48 | 10.51 0.02 -9.98 | 10.87 0.12 -8.59 | 11.54 0.35 -5.34 | 16.54 0.83 -0.71 | 20.59 1.14 0.00 | 18.80 1.03 -0.03 | 18.23 0.97 0.00 | 16.89 0.91 0.00 | 16.31 0.85 0.00 | 13.82 0.71 -0.09 | 12.20 0.60 -0.58 | 11.09 0.52 -1.16 | 10.08 0.39 -2.71 | 17.96 0.87 -1.64 | 42.72 2.16 -0.67 | 20.22 0.93 -1.61 | 12.26 0.50 -2.25 | 9.85 0.37 -1.89 |
| GOUDEY_115_KV_TB6_REV_LBMP_C 345031 | 7.75 0.04 -5.69 | 8.95 0.14 -2.00 | 8.58 0.09 -3.94 | 9.20 0.13 -3.04 | 10.56 0.17 -4.65 | 16.36 0.30 -5.96 | 15.55 0.03 -15.00 | 12.55 0.06 -10.33 | 12.46 0.20 -6.40 | 16.39 0.47 -0.92 | 20.14 0.69 0.00 | 18.40 0.61 -0.04 | 17.84 0.57 0.00 | 16.57 0.59 0.00 | 16.04 0.58 0.00 | 13.66 0.49 -0.16 | 12.42 0.41 -0.99 | 11.78 0.35 -2.02 | 11.95 0.24 -4.73 | 18.81 0.50 -2.86 | 42.32 1.26 -1.16 | 21.03 0.55 -2.81 | 13.74 0.30 -3.93 | 11.10 0.22 -3.30 |
| GOUDEY___7 23579 | 7.75 0.05 -5.69 | 8.95 0.15 -2.00 | 8.59 0.10 -3.94 | 9.20 0.13 -3.04 | 10.56 0.17 -4.65 | 16.37 0.30 -5.96 | 15.55 0.03 -15.00 | 12.55 0.07 -10.33 | 12.46 0.21 -6.40 | 16.40 0.48 -0.92 | 20.16 0.71 0.00 | 18.42 0.63 -0.04 | 17.85 0.59 0.00 | 16.58 0.61 0.00 | 16.05 0.60 0.00 | 13.67 0.50 -0.16 | 12.43 0.43 -0.99 | 11.79 0.36 -2.02 | 11.96 0.25 -4.73 | 18.83 0.51 -2.86 | 42.35 1.30 -1.16 | 21.05 0.56 -2.81 | 13.75 0.31 -3.93 | 11.10 0.22 -3.30 |
| GOUDEY___8 23580 | 7.75 0.04 -5.69 | 8.95 0.14 -2.00 | 8.58 0.09 -3.94 | 9.20 0.13 -3.04 | 10.56 0.17 -4.65 | 16.36 0.30 -5.96 | 15.55 0.03 -15.00 | 12.55 0.06 -10.33 | 12.46 0.20 -6.40 | 16.39 0.47 -0.92 | 20.14 0.69 0.00 | 18.40 0.61 -0.04 | 17.84 0.57 0.00 | 16.57 0.59 0.00 | 16.04 0.58 0.00 | 13.66 0.49 -0.16 | 12.42 0.41 -0.99 | 11.78 0.35 -2.02 | 11.95 0.24 -4.73 | 18.81 0.50 -2.86 | 42.32 1.26 -1.16 | 21.03 0.55 -2.81 | 13.74 0.30 -3.93 | 11.10 0.22 -3.30 |
| GOWANUS_GT1_1 24077 | 19.71 0.20 -17.49 | 13.56 0.61 -6.15 | 17.07 0.41 -12.12 | 15.93 0.54 -9.36 | 20.58 0.53 -14.30 | 29.48 0.96 -18.42 | 46.90 0.03 -46.34 | 32.75 0.16 -30.43 | 25.17 0.50 -18.81 | 19.00 1.29 -2.71 | 21.27 1.83 0.00 | 19.57 1.69 -0.14 | 18.86 1.60 0.00 | 17.48 1.50 0.00 | 16.88 1.42 0.00 | 14.69 1.21 -0.47 | 14.94 1.02 -2.91 | 16.38 0.85 -6.12 | 21.91 0.62 -14.31 | 25.47 1.36 -8.64 | 46.81 3.40 -3.51 | 27.65 1.48 -8.49 | 22.22 0.83 -11.88 | 18.18 0.62 -9.97 |
| GOWANUS_GT1_2 24078 | 19.71 0.20 -17.49 | 13.56 0.61 -6.15 | 17.07 0.41 -12.12 | 15.93 0.54 -9.36 | 20.58 0.53 -14.30 | 29.48 0.96 -18.42 | 46.90 0.03 -46.34 | 32.75 0.16 -30.43 | 25.17 0.50 -18.81 | 19.00 1.29 -2.71 | 21.27 1.83 0.00 | 19.57 1.69 -0.14 | 18.86 1.60 0.00 | 17.48 1.50 0.00 | 16.88 1.42 0.00 | 14.69 1.21 -0.47 | 14.94 1.02 -2.91 | 16.38 0.85 -6.12 | 21.91 0.62 -14.31 | 25.47 1.36 -8.64 | 46.81 3.40 -3.51 | 27.65 1.48 -8.49 | 22.22 0.83 -11.88 | 18.18 0.62 -9.97 |
| GOWANUS_GT1_3 24079 | 19.71 0.20 -17.49 | 13.56 0.61 -6.15 | 17.07 0.41 -12.12 | 15.93 0.54 -9.36 | 20.58 0.53 -14.30 | 29.48 0.96 -18.42 | 46.90 0.03 -46.34 | 32.75 0.16 -30.43 | 25.17 0.50 -18.81 | 19.00 1.29 -2.71 | 21.27 1.83 0.00 | 19.57 1.69 -0.14 | 18.86 1.60 0.00 | 17.48 1.50 0.00 | 16.88 1.42 0.00 | 14.69 1.21 -0.47 | 14.94 1.02 -2.91 | 16.38 0.85 -6.12 | 21.91 0.62 -14.31 | 25.47 1.36 -8.64 | 46.81 3.40 -3.51 | 27.65 1.48 -8.49 | 22.22 0.83 -11.88 | 18.18 0.62 -9.97 |
| GOWANUS_GT1_4 24080 | 19.71 0.20 -17.49 | 13.56 0.61 -6.15 | 17.07 0.41 -12.12 | 15.93 0.54 -9.36 | 20.58 0.53 -14.30 | 29.48 0.96 -18.42 | 46.90 0.03 -46.34 | 32.75 0.16 -30.43 | 25.17 0.50 -18.81 | 19.00 1.29 -2.71 | 21.27 1.83 0.00 | 19.57 1.69 -0.14 | 18.86 1.60 0.00 | 17.48 1.50 0.00 | 16.88 1.42 0.00 | 14.69 1.21 -0.47 | 14.94 1.02 -2.91 | 16.38 0.85 -6.12 | 21.91 0.62 -14.31 | 25.47 1.36 -8.64 | 46.81 3.40 -3.51 | 27.65 1.48 -8.49 | 22.22 0.83 -11.88 | 18.18 0.62 -9.97 |
| GOWANUS_GT1_5 24084 | 19.71 0.20 -17.49 | 13.56 0.61 -6.15 | 17.07 0.41 -12.12 | 15.93 0.54 -9.36 | 20.58 0.53 -14.30 | 29.48 0.96 -18.42 | 46.90 0.03 -46.34 | 32.75 0.16 -30.43 | 25.17 0.50 -18.81 | 19.00 1.29 -2.71 | 21.27 1.83 0.00 | 19.57 1.69 -0.14 | 18.86 1.60 0.00 | 17.48 1.50 0.00 | 16.88 1.42 0.00 | 14.69 1.21 -0.47 | 14.94 1.02 -2.91 | 16.38 0.85 -6.12 | 21.91 0.62 -14.31 | 25.47 1.36 -8.64 | 46.81 3.40 -3.51 | 27.65 1.48 -8.49 | 22.22 0.83 -11.88 | 18.18 0.62 -9.97 |
| GOWANUS_GT1_6 24111 | 19.71 0.20 -17.49 | 13.56 0.61 -6.15 | 17.07 0.41 -12.12 | 15.93 0.54 -9.36 | 20.58 0.53 -14.30 | 29.48 0.96 -18.42 | 46.90 0.03 -46.34 | 32.75 0.16 -30.43 | 25.17 0.50 -18.81 | 19.00 1.29 -2.71 | 21.27 1.83 0.00 | 19.57 1.69 -0.14 | 18.86 1.60 0.00 | 17.48 1.50 0.00 | 16.88 1.42 0.00 | 14.69 1.21 -0.47 | 14.94 1.02 -2.91 | 16.38 0.85 -6.12 | 21.91 0.62 -14.31 | 25.47 1.36 -8.64 | 46.81 3.40 -3.51 | 27.65 1.48 -8.49 | 22.22 0.83 -11.88 | 18.18 0.62 -9.97 |

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|------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|
| GOWANUS_GT1_7 24112 | 19.71 0.20 -17.49 | 13.56 0.61 -6.15 | 17.07 0.41 -12.12 | 15.93 0.54 -9.36 | 20.58 0.53 -14.30 | 29.48 0.96 -18.42 | 46.90 0.03 -46.34 | 32.75 0.16 -30.43 | 25.17 0.50 -18.81 | 19.00 1.29 -2.71 | 21.27 1.83 0.00 | 19.57 1.69 -0.14 | 18.86 1.60 0.00 | 17.48 1.50 0.00 | 16.88 1.42 0.00 | 14.69 1.21 -0.47 | 14.94 1.02 -2.91 | 16.38 0.85 -6.12 | 21.91 0.62 -14.31 | 25.47 1.36 -8.64 | 46.81 3.40 -3.51 | 27.65 1.48 -8.49 | 22.22 0.83 -11.88 | 18.18 0.62 -9.97 |
| GOWANUS_GT1_8 24113 | 19.71 0.20 -17.49 | 13.56 0.61 -6.15 | 17.07 0.41 -12.12 | 15.93 0.54 -9.36 | 20.58 0.53 -14.30 | 29.48 0.96 -18.42 | 46.90 0.03 -46.34 | 32.75 0.16 -30.43 | 25.17 0.50 -18.81 | 19.00 1.29 -2.71 | 21.27 1.83 0.00 | 19.57 1.69 -0.14 | 18.86 1.60 0.00 | 17.48 1.50 0.00 | 16.88 1.42 0.00 | 14.69 1.21 -0.47 | 14.94 1.02 -2.91 | 16.38 0.85 -6.12 | 21.91 0.62 -14.31 | 25.47 1.36 -8.64 | 46.81 3.40 -3.51 | 27.65 1.48 -8.49 | 22.22 0.83 -11.88 | 18.18 0.62 -9.97 |
| GOWANUS_GT2_1 24114 | 19.71 0.20 -17.49 | 13.56 0.61 -6.15 | 17.07 0.41 -12.12 | 15.93 0.54 -9.36 | 20.58 0.53 -14.30 | 29.48 0.96 -18.42 | 46.90 0.03 -46.34 | 32.75 0.16 -30.43 | 25.17 0.50 -18.81 | 19.00 1.29 -2.71 | 21.27 1.83 0.00 | 19.57 1.69 -0.14 | 18.86 1.60 0.00 | 17.48 1.50 0.00 | 16.88 1.42 0.00 | 14.69 1.21 -0.47 | 14.94 1.02 -2.91 | 16.38 0.85 -6.12 | 21.91 0.62 -14.31 | 25.47 1.36 -8.64 | 46.81 3.40 -3.51 | 27.65 1.48 -8.49 | 22.22 0.83 -11.88 | 18.18 0.62 -9.97 |
| GOWANUS_GT2_2 24115 | 19.71 0.20 -17.49 | 13.56 0.61 -6.15 | 17.07 0.41 -12.12 | 15.93 0.54 -9.36 | 20.58 0.53 -14.30 | 29.48 0.96 -18.42 | 46.90 0.03 -46.34 | 32.75 0.16 -30.43 | 25.17 0.50 -18.81 | 19.00 1.29 -2.71 | 21.27 1.83 0.00 | 19.57 1.69 -0.14 | 18.86 1.60 0.00 | 17.48 1.50 0.00 | 16.88 1.42 0.00 | 14.69 1.21 -0.47 | 14.94 1.02 -2.91 | 16.38 0.85 -6.12 | 21.91 0.62 -14.31 | 25.47 1.36 -8.64 | 46.81 3.40 -3.51 | 27.65 1.48 -8.49 | 22.22 0.83 -11.88 | 18.18 0.62 -9.97 |
| GOWANUS_GT2_3 24116 | 19.71 0.20 -17.49 | 13.56 0.61 -6.15 | 17.07 0.41 -12.12 | 15.93 0.54 -9.36 | 20.58 0.53 -14.30 | 29.48 0.96 -18.42 | 46.90 0.03 -46.34 | 32.75 0.16 -30.43 | 25.17 0.50 -18.81 | 19.00 1.29 -2.71 | 21.27 1.83 0.00 | 19.57 1.69 -0.14 | 18.86 1.60 0.00 | 17.48 1.50 0.00 | 16.88 1.42 0.00 | 14.69 1.21 -0.47 | 14.94 1.02 -2.91 | 16.38 0.85 -6.12 | 21.91 0.62 -14.31 | 25.47 1.36 -8.64 | 46.81 3.40 -3.51 | 27.65 1.48 -8.49 | 22.22 0.83 -11.88 | 18.18 0.62 -9.97 |
| GOWANUS_GT2_4 24117 | 19.71 0.20 -17.49 | 13.56 0.61 -6.15 | 17.07 0.41 -12.12 | 15.93 0.54 -9.36 | 20.58 0.53 -14.30 | 29.48 0.96 -18.42 | 46.90 0.03 -46.34 | 32.75 0.16 -30.43 | 25.17 0.50 -18.81 | 19.00 1.29 -2.71 | 21.27 1.83 0.00 | 19.57 1.69 -0.14 | 18.86 1.60 0.00 | 17.48 1.50 0.00 | 16.88 1.42 0.00 | 14.69 1.21 -0.47 | 14.94 1.02 -2.91 | 16.38 0.85 -6.12 | 21.91 0.62 -14.31 | 25.47 1.36 -8.64 | 46.81 3.40 -3.51 | 27.65 1.48 -8.49 | 22.22 0.83 -11.88 | 18.18 0.62 -9.97 |
| GOWANUS_GT2_5 24118 | 19.71 0.20 -17.49 | 13.56 0.61 -6.15 | 17.07 0.41 -12.12 | 15.93 0.54 -9.36 | 20.58 0.53 -14.30 | 29.48 0.96 -18.42 | 46.90 0.03 -46.34 | 32.75 0.16 -30.43 | 25.17 0.50 -18.81 | 19.00 1.29 -2.71 | 21.27 1.83 0.00 | 19.57 1.69 -0.14 | 18.86 1.60 0.00 | 17.48 1.50 0.00 | 16.88 1.42 0.00 | 14.69 1.21 -0.47 | 14.94 1.02 -2.91 | 16.38 0.85 -6.12 | 21.91 0.62 -14.31 | 25.47 1.36 -8.64 | 46.81 3.40 -3.51 | 27.65 1.48 -8.49 | 22.22 0.83 -11.88 | 18.18 0.62 -9.97 |
| GOWANUS_GT2_6 24119 | 19.71 0.20 -17.49 | 13.56 0.61 -6.15 | 17.07 0.41 -12.12 | 15.93 0.54 -9.36 | 20.58 0.53 -14.30 | 29.48 0.96 -18.42 | 46.90 0.03 -46.34 | 32.75 0.16 -30.43 | 25.17 0.50 -18.81 | 19.00 1.29 -2.71 | 21.27 1.83 0.00 | 19.57 1.69 -0.14 | 18.86 1.60 0.00 | 17.48 1.50 0.00 | 16.88 1.42 0.00 | 14.69 1.21 -0.47 | 14.94 1.02 -2.91 | 16.38 0.85 -6.12 | 21.91 0.62 -14.31 | 25.47 1.36 -8.64 | 46.81 3.40 -3.51 | 27.65 1.48 -8.49 | 22.22 0.83 -11.88 | 18.18 0.62 -9.97 |
| GOWANUS_GT2_7 24120 | 19.71 0.20 -17.49 | 13.56 0.61 -6.15 | 17.07 0.41 -12.12 | 15.93 0.54 -9.36 | 20.58 0.53 -14.30 | 29.48 0.96 -18.42 | 46.90 0.03 -46.34 | 32.75 0.16 -30.43 | 25.17 0.50 -18.81 | 19.00 1.29 -2.71 | 21.27 1.83 0.00 | 19.57 1.69 -0.14 | 18.86 1.60 0.00 | 17.48 1.50 0.00 | 16.88 1.42 0.00 | 14.69 1.21 -0.47 | 14.94 1.02 -2.91 | 16.38 0.85 -6.12 | 21.91 0.62 -14.31 | 25.47 1.36 -8.64 | 46.81 3.40 -3.51 | 27.65 1.48 -8.49 | 22.22 0.83 -11.88 | 18.18 0.62 -9.97 |
| GOWANUS_GT2_8 24121 | 19.71 0.20 -17.49 | 13.56 0.61 -6.15 | 17.07 0.41 -12.12 | 15.93 0.54 -9.36 | 20.58 0.53 -14.30 | 29.48 0.96 -18.42 | 46.90 0.03 -46.34 | 32.75 0.16 -30.43 | 25.17 0.50 -18.81 | 19.00 1.29 -2.71 | 21.27 1.83 0.00 | 19.57 1.69 -0.14 | 18.86 1.60 0.00 | 17.48 1.50 0.00 | 16.88 1.42 0.00 | 14.69 1.21 -0.47 | 14.94 1.02 -2.91 | 16.38 0.85 -6.12 | 21.91 0.62 -14.31 | 25.47 1.36 -8.64 | 46.81 3.40 -3.51 | 27.65 1.48 -8.49 | 22.22 0.83 -11.88 | 18.18 0.62 -9.97 |
| GOWANUS_GT3_1 24122 | 19.71 0.20 -17.49 | 13.56 0.61 -6.15 | 17.07 0.41 -12.12 | 15.93 0.54 -9.36 | 20.58 0.53 -14.30 | 29.48 0.96 -18.42 | 46.90 0.03 -46.34 | 32.75 0.16 -30.43 | 25.17 0.50 -18.81 | 19.00 1.29 -2.71 | 21.27 1.83 0.00 | 19.57 1.69 -0.14 | 18.86 1.60 0.00 | 17.48 1.50 0.00 | 16.88 1.42 0.00 | 14.69 1.21 -0.47 | 14.94 1.02 -2.91 | 16.38 0.85 -6.12 | 21.91 0.62 -14.31 | 25.47 1.36 -8.64 | 46.81 3.40 -3.51 | 27.65 1.48 -8.49 | 22.22 0.83 -11.88 | 18.18 0.62 -9.97 |
| GOWANUS_GT3_2 24123 | 19.71 0.20 -17.49 | 13.56 0.61 -6.15 | 17.07 0.41 -12.12 | 15.93 0.54 -9.36 | 20.58 0.53 -14.30 | 29.48 0.96 -18.42 | 46.90 0.03 -46.34 | 32.75 0.16 -30.43 | 25.17 0.50 -18.81 | 19.00 1.29 -2.71 | 21.27 1.83 0.00 | 19.57 1.69 -0.14 | 18.86 1.60 0.00 | 17.48 1.50 0.00 | 16.88 1.42 0.00 | 14.69 1.21 -0.47 | 14.94 1.02 -2.91 | 16.38 0.85 -6.12 | 21.91 0.62 -14.31 | 25.47 1.36 -8.64 | 46.81 3.40 -3.51 | 27.65 1.48 -8.49 | 22.22 0.83 -11.88 | 18.18 0.62 -9.97 |
| GOWANUS_GT3_3 24124 | 19.71 0.20 -17.49 | 13.56 0.61 -6.15 | 17.07 0.41 -12.12 | 15.93 0.54 -9.36 | 20.58 0.53 -14.30 | 29.48 0.96 -18.42 | 46.90 0.03 -46.34 | 32.75 0.16 -30.43 | 25.17 0.50 -18.81 | 19.00 1.29 -2.71 | 21.27 1.83 0.00 | 19.57 1.69 -0.14 | 18.86 1.60 0.00 | 17.48 1.50 0.00 | 16.88 1.42 0.00 | 14.69 1.21 -0.47 | 14.94 1.02 -2.91 | 16.38 0.85 -6.12 | 21.91 0.62 -14.31 | 25.47 1.36 -8.64 | 46.81 3.40 -3.51 | 27.65 1.48 -8.49 | 22.22 0.83 -11.88 | 18.18 0.62 -9.97 |
| GOWANUS_GT3_4 24125 | 19.71 0.20 -17.49 | 13.56 0.61 -6.15 | 17.07 0.41 -12.12 | 15.93 0.54 -9.36 | 20.58 0.53 -14.30 | 29.48 0.96 -18.42 | 46.90 0.03 -46.34 | 32.75 0.16 -30.43 | 25.17 0.50 -18.81 | 19.00 1.29 -2.71 | 21.27 1.83 0.00 | 19.57 1.69 -0.14 | 18.86 1.60 0.00 | 17.48 1.50 0.00 | 16.88 1.42 0.00 | 14.69 1.21 -0.47 | 14.94 1.02 -2.91 | 16.38 0.85 -6.12 | 21.91 0.62 -14.31 | 25.47 1.36 -8.64 | 46.81 3.40 -3.51 | 27.65 1.48 -8.49 | 22.22 0.83 -11.88 | 18.18 0.62 -9.97 |
| GOWANUS_GT3_5 24126 | 19.71 0.20 -17.49 | 13.56 0.61 -6.15 | 17.07 0.41 -12.12 | 15.93 0.54 -9.36 | 20.58 0.53 -14.30 | 29.48 0.96 -18.42 | 46.90 0.03 -46.34 | 32.75 0.16 -30.43 | 25.17 0.50 -18.81 | 19.00 1.29 -2.71 | 21.27 1.83 0.00 | 19.57 1.69 -0.14 | 18.86 1.60 0.00 | 17.48 1.50 0.00 | 16.88 1.42 0.00 | 14.69 1.21 -0.47 | 14.94 1.02 -2.91 | 16.38 0.85 -6.12 | 21.91 0.62 -14.31 | 25.47 1.36 -8.64 | 46.81 3.40 -3.51 | 27.65 1.48 -8.49 | 22.22 0.83 -11.88 | 18.18 0.62 -9.97 |

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|---|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|
| GOWANUS_GT3_6 24127 | 19.71 0.20 -17.49 | 13.56 0.61 -6.15 | 17.07 0.41 -12.12 | 15.93 0.54 -9.36 | 20.58 0.53 -14.30 | 29.48 0.96 -18.42 | 46.90 0.03 -46.34 | 32.75 0.16 -30.43 | 25.17 0.50 -18.81 | 19.00 1.29 -2.71 | 21.27 1.83 0.00 | 19.57 1.69 -0.14 | 18.86 1.60 0.00 | 17.48 1.50 0.00 | 16.88 1.42 0.00 | 14.69 1.21 -0.47 | 14.94 1.02 -2.91 | 16.38 0.85 -6.12 | 21.91 0.62 -14.31 | 25.47 1.36 -8.64 | 46.81 3.40 -3.51 | 27.65 1.48 -8.49 | 22.22 0.83 -11.88 | 18.18 0.62 -9.97 |
| GOWANUS_GT3_7 24128 | 19.71 0.20 -17.49 | 13.56 0.61 -6.15 | 17.07 0.41 -12.12 | 15.93 0.54 -9.36 | 20.58 0.53 -14.30 | 29.48 0.96 -18.42 | 46.90 0.03 -46.34 | 32.75 0.16 -30.43 | 25.17 0.50 -18.81 | 19.00 1.29 -2.71 | 21.27 1.83 0.00 | 19.57 1.69 -0.14 | 18.86 1.60 0.00 | 17.48 1.50 0.00 | 16.88 1.42 0.00 | 14.69 1.21 -0.47 | 14.94 1.02 -2.91 | 16.38 0.85 -6.12 | 21.91 0.62 -14.31 | 25.47 1.36 -8.64 | 46.81 3.40 -3.51 | 27.65 1.48 -8.49 | 22.22 0.83 -11.88 | 18.18 0.62 -9.97 |
| GOWANUS_GT3_8 24129 | 19.71 0.20 -17.49 | 13.56 0.61 -6.15 | 17.07 0.41 -12.12 | 15.93 0.54 -9.36 | 20.58 0.53 -14.30 | 29.48 0.96 -18.42 | 46.90 0.03 -46.34 | 32.75 0.16 -30.43 | 25.17 0.50 -18.81 | 19.00 1.29 -2.71 | 21.27 1.83 0.00 | 19.57 1.69 -0.14 | 18.86 1.60 0.00 | 17.48 1.50 0.00 | 16.88 1.42 0.00 | 14.69 1.21 -0.47 | 14.94 1.02 -2.91 | 16.38 0.85 -6.12 | 21.91 0.62 -14.31 | 25.47 1.36 -8.64 | 46.81 3.40 -3.51 | 27.65 1.48 -8.49 | 22.22 0.83 -11.88 | 18.18 0.62 -9.97 |
| GOWANUS_GT4_1 24130 | 19.71 0.20 -17.49 | 13.56 0.61 -6.15 | 17.07 0.41 -12.12 | 15.93 0.54 -9.36 | 20.58 0.53 -14.30 | 29.48 0.96 -18.42 | 46.90 0.03 -46.34 | 32.75 0.16 -30.43 | 25.17 0.50 -18.81 | 19.00 1.29 -2.71 | 21.27 1.83 0.00 | 19.57 1.69 -0.14 | 18.86 1.60 0.00 | 17.48 1.50 0.00 | 16.88 1.42 0.00 | 14.69 1.21 -0.47 | 14.94 1.02 -2.91 | 16.38 0.85 -6.12 | 21.91 0.62 -14.31 | 25.47 1.36 -8.64 | 46.81 3.40 -3.51 | 27.65 1.48 -8.49 | 22.22 0.83 -11.88 | 18.18 0.62 -9.97 |
| GOWANUS_GT4_2 24131 | 19.71 0.20 -17.49 | 13.56 0.61 -6.15 | 17.07 0.41 -12.12 | 15.93 0.54 -9.36 | 20.58 0.53 -14.30 | 29.48 0.96 -18.42 | 46.90 0.03 -46.34 | 32.75 0.16 -30.43 | 25.17 0.50 -18.81 | 19.00 1.29 -2.71 | 21.27 1.83 0.00 | 19.57 1.69 -0.14 | 18.86 1.60 0.00 | 17.48 1.50 0.00 | 16.88 1.42 0.00 | 14.69 1.21 -0.47 | 14.94 1.02 -2.91 | 16.38 0.85 -6.12 | 21.91 0.62 -14.31 | 25.47 1.36 -8.64 | 46.81 3.40 -3.51 | 27.65 1.48 -8.49 | 22.22 0.83 -11.88 | 18.18 0.62 -9.97 |
| GOWANUS_GT4_3 24132 | 19.71 0.20 -17.49 | 13.56 0.61 -6.15 | 17.07 0.41 -12.12 | 15.93 0.54 -9.36 | 20.58 0.53 -14.30 | 29.48 0.96 -18.42 | 46.90 0.03 -46.34 | 32.75 0.16 -30.43 | 25.17 0.50 -18.81 | 19.00 1.29 -2.71 | 21.27 1.83 0.00 | 19.57 1.69 -0.14 | 18.86 1.60 0.00 | 17.48 1.50 0.00 | 16.88 1.42 0.00 | 14.69 1.21 -0.47 | 14.94 1.02 -2.91 | 16.38 0.85 -6.12 | 21.91 0.62 -14.31 | 25.47 1.36 -8.64 | 46.81 3.40 -3.51 | 27.65 1.48 -8.49 | 22.22 0.83 -11.88 | 18.18 0.62 -9.97 |
| GOWANUS_GT4_4 24133 | 19.71 0.20 -17.49 | 13.56 0.61 -6.15 | 17.07 0.41 -12.12 | 15.93 0.54 -9.36 | 20.58 0.53 -14.30 | 29.48 0.96 -18.42 | 46.90 0.03 -46.34 | 32.75 0.16 -30.43 | 25.17 0.50 -18.81 | 19.00 1.29 -2.71 | 21.27 1.83 0.00 | 19.57 1.69 -0.14 | 18.86 1.60 0.00 | 17.48 1.50 0.00 | 16.88 1.42 0.00 | 14.69 1.21 -0.47 | 14.94 1.02 -2.91 | 16.38 0.85 -6.12 | 21.91 0.62 -14.31 | 25.47 1.36 -8.64 | 46.81 3.40 -3.51 | 27.65 1.48 -8.49 | 22.22 0.83 -11.88 | 18.18 0.62 -9.97 |
| GOWANUS_GT4_5 24134 | 19.71 0.20 -17.49 | 13.56 0.61 -6.15 | 17.07 0.41 -12.12 | 15.93 0.54 -9.36 | 20.58 0.53 -14.30 | 29.48 0.96 -18.42 | 46.90 0.03 -46.34 | 32.75 0.16 -30.43 | 25.17 0.50 -18.81 | 19.00 1.29 -2.71 | 21.27 1.83 0.00 | 19.57 1.69 -0.14 | 18.86 1.60 0.00 | 17.48 1.50 0.00 | 16.88 1.42 0.00 | 14.69 1.21 -0.47 | 14.94 1.02 -2.91 | 16.38 0.85 -6.12 | 21.91 0.62 -14.31 | 25.47 1.36 -8.64 | 46.81 3.40 -3.51 | 27.65 1.48 -8.49 | 22.22 0.83 -11.88 | 18.18 0.62 -9.97 |
| GOWANUS_GT4_6 24135 | 19.71 0.20 -17.49 | 13.56 0.61 -6.15 | 17.07 0.41 -12.12 | 15.93 0.54 -9.36 | 20.58 0.53 -14.30 | 29.48 0.96 -18.42 | 46.90 0.03 -46.34 | 32.75 0.16 -30.43 | 25.17 0.50 -18.81 | 19.00 1.29 -2.71 | 21.27 1.83 0.00 | 19.57 1.69 -0.14 | 18.86 1.60 0.00 | 17.48 1.50 0.00 | 16.88 1.42 0.00 | 14.69 1.21 -0.47 | 14.94 1.02 -2.91 | 16.38 0.85 -6.12 | 21.91 0.62 -14.31 | 25.47 1.36 -8.64 | 46.81 3.40 -3.51 | 27.65 1.48 -8.49 | 22.22 0.83 -11.88 | 18.18 0.62 -9.97 |
| GOWANUS_GT4_7 24136 | 19.71 0.20 -17.49 | 13.56 0.61 -6.15 | 17.07 0.41 -12.12 | 15.93 0.54 -9.36 | 20.58 0.53 -14.30 | 29.48 0.96 -18.42 | 46.90 0.03 -46.34 | 32.75 0.16 -30.43 | 25.17 0.50 -18.81 | 19.00 1.29 -2.71 | 21.27 1.83 0.00 | 19.57 1.69 -0.14 | 18.86 1.60 0.00 | 17.48 1.50 0.00 | 16.88 1.42 0.00 | 14.69 1.21 -0.47 | 14.94 1.02 -2.91 | 16.38 0.85 -6.12 | 21.91 0.62 -14.31 | 25.47 1.36 -8.64 | 46.81 3.40 -3.51 | 27.65 1.48 -8.49 | 22.22 0.83 -11.88 | 18.18 0.62 -9.97 |
| GOWANUS_GT4_8 24137 | 19.71 0.20 -17.49 | 13.56 0.61 -6.15 | 17.07 0.41 -12.12 | 15.93 0.54 -9.36 | 20.58 0.53 -14.30 | 29.48 0.96 -18.42 | 46.90 0.03 -46.34 | 32.75 0.16 -30.43 | 25.17 0.50 -18.81 | 19.00 1.29 -2.71 | 21.27 1.83 0.00 | 19.57 1.69 -0.14 | 18.86 1.60 0.00 | 17.48 1.50 0.00 | 16.88 1.42 0.00 | 14.69 1.21 -0.47 | 14.94 1.02 -2.91 | 16.38 0.85 -6.12 | 21.91 0.62 -14.31 | 25.47 1.36 -8.64 | 46.81 3.40 -3.51 | 27.65 1.48 -8.49 | 22.22 0.83 -11.88 | 18.18 0.62 -9.97 |
| GREENIDGE___3 23582 | 5.49 0.02 -3.46 | 8.07 0.05 -1.22 | 6.98 0.04 -2.40 | 7.93 0.06 -1.85 | 8.69 0.13 -2.82 | 13.97 0.23 -3.63 | 9.76 0.03 -9.21 | 8.55 0.08 -6.31 | 10.01 0.24 -3.91 | 16.08 0.51 -0.56 | 20.19 0.74 0.00 | 18.41 0.64 -0.03 | 17.85 0.59 0.00 | 16.62 0.64 0.00 | 16.13 0.67 0.00 | 13.66 0.55 -0.10 | 12.09 0.47 -0.61 | 11.04 0.38 -1.25 | 10.16 0.27 -2.91 | 17.74 0.52 -1.76 | 41.60 0.99 -0.72 | 19.78 0.37 -1.73 | 12.26 0.33 -2.42 | 9.83 0.21 -2.03 |
| GREENIDGE___4 23583 | 5.49 0.02 -3.46 | 8.07 0.05 -1.22 | 6.98 0.04 -2.40 | 7.93 0.06 -1.85 | 8.69 0.13 -2.82 | 13.97 0.23 -3.63 | 9.76 0.03 -9.21 | 8.55 0.08 -6.31 | 10.01 0.24 -3.91 | 16.08 0.51 -0.56 | 20.19 0.74 0.00 | 18.41 0.64 -0.03 | 17.85 0.59 0.00 | 16.62 0.64 0.00 | 16.13 0.67 0.00 | 13.66 0.55 -0.10 | 12.09 0.47 -0.61 | 11.04 0.38 -1.25 | 10.16 0.27 -2.91 | 17.74 0.52 -1.76 | 41.60 0.99 -0.72 | 19.78 0.37 -1.73 | 12.26 0.33 -2.42 | 9.83 0.21 -2.03 |
| GREENWD_138_KV_38B11_REV_LBMP_J 345004 | 19.71 0.20 -17.49 | 13.56 0.61 -6.15 | 17.07 0.41 -12.12 | 15.93 0.54 -9.36 | 20.58 0.53 -14.30 | 29.48 0.96 -18.42 | 46.90 0.03 -46.34 | 32.75 0.16 -30.43 | 25.17 0.50 -18.81 | 19.00 1.29 -2.71 | 21.27 1.83 0.00 | 19.57 1.69 -0.14 | 18.86 1.60 0.00 | 17.48 1.50 0.00 | 16.88 1.42 0.00 | 14.69 1.21 -0.47 | 14.94 1.02 -2.91 | 16.38 0.85 -6.12 | 21.91 0.62 -14.31 | 25.47 1.36 -8.64 | 46.81 3.40 -3.51 | 27.65 1.48 -8.49 | 22.22 0.83 -11.88 | 18.18 0.62 -9.97 |
| GROVEVILLE___HYD 323602 | 19.80 0.19 -17.60 | 13.57 0.58 -6.19 | 17.13 0.39 -12.19 | 15.96 0.51 -9.42 | 20.65 0.51 -14.39 | 29.56 0.90 -18.55 | 47.28 0.03 -46.74 | 32.99 0.17 -30.66 | 25.27 0.50 -18.91 | 19.01 1.27 -2.74 | 21.17 1.73 0.00 | 19.48 1.59 -0.14 | 18.76 1.50 0.00 | 17.39 1.41 0.00 | 16.79 1.34 0.00 | 14.62 1.14 -0.47 | 14.90 0.96 -2.93 | 16.38 0.82 -6.16 | 21.98 0.62 -14.38 | 25.52 1.37 -8.69 | 46.88 3.45 -3.53 | 27.70 1.49 -8.53 | 22.26 0.81 -11.93 | 18.22 0.61 -10.02 |

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|--|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|------------------------|
| HAMPSHIRE___PAPER_HYD 323593 | 1.98 -0.03 0.00 | 6.71 -0.09 0.00 | 4.49 -0.06 0.00 | 5.94 -0.08 0.00 | 5.65 -0.10 0.00 | 10.00 -0.11 0.00 | 0.51 -0.01 0.00 | 2.16 0.01 0.00 | 5.87 0.00 0.00 | 14.97 -0.03 0.00 | 19.33 -0.12 0.00 | 17.59 -0.16 0.00 | 17.11 -0.15 0.00 | 15.81 -0.16 0.00 | 15.28 -0.17 0.00 | 12.82 -0.18 0.00 | 10.77 -0.24 0.00 | 9.21 -0.20 0.00 | 6.88 -0.10 0.00 | 15.35 -0.11 0.00 | 39.77 -0.12 0.00 | 17.69 0.01 0.00 | 9.41 -0.10 0.00 | 7.49 -0.10 0.00 |
| HARDSCRABBLE_WT_PWR 323673 | 2.08 0.07 0.00 | 7.05 0.24 0.00 | 4.71 0.16 0.00 | 6.26 0.23 0.00 | 6.00 0.25 0.00 | 10.40 0.44 0.15 | -0.64 0.04 1.20 | 1.43 0.07 0.80 | 5.56 0.19 0.49 | 15.40 0.47 0.07 | 20.03 0.59 0.00 | 18.24 0.50 0.00 | 17.69 0.42 0.00 | 16.36 0.38 0.00 | 15.84 0.38 0.00 | 13.35 0.35 0.01 | 11.25 0.31 0.07 | 9.56 0.31 0.15 | 6.85 0.23 0.35 | 15.71 0.46 0.21 | 40.88 1.07 0.09 | 17.91 0.44 0.21 | 9.47 0.25 0.29 | 7.52 0.18 0.25 |
| HARRIMAN_69_KV_BK771_REV_LBMP_G 345025 | 18.11 0.16 -15.93 | 12.92 0.51 -5.60 | 15.92 0.34 -11.04 | 15.00 0.45 -8.53 | 19.22 0.45 -13.03 | 27.69 0.81 -16.77 | 42.73 0.02 -42.19 | 29.98 0.15 -27.66 | 23.41 0.45 -17.10 | 18.61 1.13 -2.47 | 21.01 1.57 0.00 | 19.29 1.42 -0.12 | 18.61 1.35 0.00 | 17.25 1.27 0.00 | 16.66 1.20 0.00 | 14.46 1.02 -0.42 | 14.54 0.88 -2.65 | 15.72 0.74 -5.57 | 20.56 0.56 -13.02 | 24.56 1.23 -7.87 | 46.16 3.06 -3.20 | 26.74 1.33 -7.73 | 21.06 0.73 -10.81 | 17.21 0.54 -9.07 |
| HARZA MOOSE___RIVER 24016 | 2.40 0.03 -0.35 | 7.04 0.11 -0.12 | 4.87 0.08 -0.24 | 6.31 0.10 -0.19 | 6.15 0.12 -0.28 | 10.64 0.28 -0.25 | 0.53 0.01 0.00 | 2.24 0.08 0.00 | 6.08 0.22 0.00 | 15.49 0.49 0.00 | 19.99 0.55 0.00 | 18.22 0.47 0.00 | 17.71 0.44 0.00 | 16.40 0.42 0.00 | 15.85 0.40 0.00 | 13.32 0.31 0.00 | 11.26 0.25 0.00 | 9.64 0.24 0.00 | 7.18 0.20 0.00 | 15.98 0.52 0.00 | 41.27 1.38 0.00 | 18.24 0.56 0.00 | 9.73 0.22 0.00 | 7.72 0.13 0.00 |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018 | 19.71 0.20 -17.49 | 13.58 0.63 -6.15 | 17.09 0.42 -12.12 | 15.94 0.56 -9.36 | 20.60 0.55 -14.30 | 29.52 0.99 -18.42 | 46.89 0.03 -46.34 | 32.76 0.17 -30.43 | 25.20 0.53 -18.81 | 19.06 1.35 -2.71 | 21.35 1.90 0.00 | 19.65 1.76 -0.14 | 18.93 1.67 0.00 | 17.55 1.57 0.00 | 16.94 1.49 0.00 | 14.74 1.27 -0.47 | 14.99 1.06 -2.91 | 16.41 0.88 -6.12 | 21.93 0.65 -14.31 | 25.52 1.41 -8.64 | 46.93 3.52 -3.51 | 27.71 1.54 -8.49 | 22.25 0.86 -11.88 | 18.20 0.64 -9.97 |
| HEMPSTEAD___ 23647 | 19.72 0.20 -17.50 | 13.56 0.61 -6.15 | 17.08 0.41 -12.12 | 15.93 0.54 -9.36 | 20.61 0.56 -14.30 | 29.55 1.02 -18.42 | 46.92 0.05 -46.35 | 32.77 0.17 -30.43 | 25.17 0.50 -18.81 | 19.01 1.30 -2.71 | 21.32 1.88 0.00 | 19.59 1.71 -0.14 | 18.89 1.63 0.00 | 17.43 1.45 0.00 | 16.78 1.32 0.00 | 14.61 1.13 -0.47 | 14.88 0.96 -2.91 | 16.34 0.81 -6.13 | 21.91 0.62 -14.31 | 25.46 1.35 -8.65 | 46.80 3.39 -3.51 | 27.69 1.52 -8.49 | 22.22 0.83 -11.88 | 18.22 0.66 -9.97 |
| HICKLING___1 23621 | 6.47 0.04 -4.42 | 8.51 0.15 -1.55 | 7.71 0.10 -3.06 | 8.52 0.14 -2.36 | 9.56 0.21 -3.60 | 15.10 0.36 -4.63 | 12.28 0.06 -11.70 | 10.25 0.09 -8.00 | 11.13 0.31 -4.96 | 16.42 0.70 -0.72 | 20.55 1.11 0.00 | 18.78 1.00 -0.04 | 18.20 0.94 0.00 | 16.91 0.93 0.00 | 16.39 0.94 0.00 | 13.94 0.80 -0.12 | 12.45 0.67 -0.77 | 11.55 0.56 -1.58 | 11.03 0.35 -3.70 | 18.38 0.68 -2.24 | 42.56 1.76 -0.91 | 20.65 0.78 -2.20 | 13.02 0.43 -3.07 | 10.47 0.31 -2.58 |
| HICKLING___2 23622 | 6.47 0.04 -4.42 | 8.51 0.15 -1.55 | 7.71 0.10 -3.06 | 8.52 0.14 -2.36 | 9.56 0.21 -3.60 | 15.10 0.36 -4.63 | 12.28 0.06 -11.70 | 10.25 0.09 -8.00 | 11.13 0.31 -4.96 | 16.42 0.70 -0.72 | 20.55 1.11 0.00 | 18.78 1.00 -0.04 | 18.20 0.94 0.00 | 16.91 0.93 0.00 | 16.39 0.94 0.00 | 13.94 0.80 -0.12 | 12.45 0.67 -0.77 | 11.55 0.56 -1.58 | 11.03 0.35 -3.70 | 18.38 0.68 -2.24 | 42.56 1.76 -0.91 | 20.65 0.78 -2.20 | 13.02 0.43 -3.07 | 10.47 0.31 -2.58 |
| HIGH FALLS___HY 23754 | 19.32 0.16 -17.15 | 13.33 0.50 -6.03 | 16.76 0.33 -11.87 | 15.64 0.44 -9.17 | 20.20 0.44 -14.01 | 28.97 0.80 -18.06 | 46.05 0.03 -45.50 | 31.90 0.16 -29.58 | 24.29 0.46 -17.98 | 18.71 1.11 -2.60 | 20.92 1.47 0.00 | 19.18 1.31 -0.13 | 18.48 1.22 0.00 | 17.13 1.15 0.00 | 16.54 1.08 0.00 | 14.37 0.92 -0.45 | 14.59 0.79 -2.79 | 16.00 0.68 -5.91 | 21.35 0.53 -13.84 | 25.01 1.20 -8.35 | 46.26 2.98 -3.39 | 27.15 1.28 -8.18 | 21.66 0.70 -11.45 | 17.72 0.52 -9.61 |
| HILLBURN___GT 23639 | 18.29 0.16 -16.11 | 12.98 0.52 -5.66 | 16.05 0.34 -11.16 | 15.10 0.46 -8.62 | 19.37 0.46 -13.17 | 27.88 0.82 -16.96 | 43.20 0.02 -42.66 | 30.29 0.16 -27.98 | 23.61 0.46 -17.30 | 18.65 1.15 -2.50 | 21.05 1.60 0.00 | 19.33 1.46 -0.13 | 18.64 1.38 0.00 | 17.28 1.30 0.00 | 16.69 1.23 0.00 | 14.48 1.04 -0.43 | 14.58 0.89 -2.68 | 15.79 0.75 -5.64 | 20.71 0.56 -13.17 | 24.65 1.23 -7.96 | 46.20 3.07 -3.23 | 26.83 1.34 -7.81 | 21.19 0.74 -10.93 | 17.32 0.55 -9.17 |
| HISHELDN_WT_PWR 323625 | 5.08 -0.08 -3.15 | 7.66 -0.25 -1.11 | 6.58 -0.15 -2.18 | 7.51 -0.19 -1.68 | 8.22 -0.10 -2.56 | 13.27 -0.14 -3.31 | 8.96 0.04 -8.40 | 7.90 0.01 -5.73 | 9.45 0.04 -3.55 | 15.57 0.06 -0.51 | 19.66 0.22 0.00 | 18.04 0.27 -0.03 | 17.50 0.24 0.00 | 16.29 0.31 0.00 | 15.91 0.45 0.00 | 13.47 0.37 -0.09 | 11.87 0.31 -0.55 | 10.71 0.17 -1.14 | 9.73 0.10 -2.66 | 17.13 0.06 -1.60 | 40.54 -0.01 -0.65 | 19.27 0.02 -1.58 | 11.84 0.12 -2.20 | 9.48 0.04 -1.85 |
| HOLTSVILLE_IC_1 23690 | 19.71 0.20 -17.50 | 13.54 0.59 -6.15 | 17.07 0.41 -12.12 | 15.92 0.54 -9.36 | 20.61 0.56 -14.30 | 29.56 1.03 -18.42 | 46.92 0.05 -46.35 | 32.77 0.17 -30.43 | 25.14 0.47 -18.81 | 18.90 1.19 -2.71 | 21.14 1.69 0.00 | 19.41 1.53 -0.14 | 18.74 1.48 0.00 | 17.23 1.25 0.00 | 16.55 1.09 0.00 | 14.41 0.93 -0.47 | 14.71 0.78 -2.91 | 16.21 0.68 -6.13 | 21.88 0.59 -14.31 | 25.37 1.26 -8.65 | 46.58 3.17 -3.51 | 27.61 1.44 -8.49 | 22.17 0.78 -11.88 | 18.20 0.65 -9.97 |
| HOLTSVILLE_IC_10 23699 | 19.72 0.20 -17.50 | 13.56 0.61 -6.15 | 17.09 0.42 -12.12 | 15.94 0.55 -9.36 | 20.62 0.57 -14.30 | 29.59 1.06 -18.42 | 46.92 0.05 -46.35 | 32.77 0.18 -30.43 | 25.16 0.49 -18.81 | 18.95 1.24 -2.71 | 21.18 1.74 0.00 | 19.45 1.57 -0.14 | 18.79 1.53 0.00 | 17.26 1.28 0.00 | 16.59 1.13 0.00 | 14.44 0.96 -0.47 | 14.73 0.81 -2.91 | 16.23 0.70 -6.13 | 21.90 0.61 -14.31 | 25.43 1.32 -8.65 | 46.73 3.32 -3.51 | 27.68 1.51 -8.49 | 22.20 0.81 -11.88 | 18.23 0.67 -9.97 |
| HOLTSVILLE_IC_2 23691 | 19.71 0.20 -17.50 | 13.54 0.59 -6.15 | 17.07 0.41 -12.12 | 15.92 0.54 -9.36 | 20.61 0.56 -14.30 | 29.56 1.03 -18.42 | 46.92 0.05 -46.35 | 32.77 0.17 -30.43 | 25.14 0.47 -18.81 | 18.90 1.19 -2.71 | 21.14 1.69 0.00 | 19.41 1.53 -0.14 | 18.74 1.48 0.00 | 17.23 1.25 0.00 | 16.55 1.09 0.00 | 14.41 0.93 -0.47 | 14.71 0.78 -2.91 | 16.21 0.68 -6.13 | 21.88 0.59 -14.31 | 25.37 1.26 -8.65 | 46.58 3.17 -3.51 | 27.61 1.44 -8.49 | 22.17 0.78 -11.88 | 18.20 0.65 -9.97 |
| HOLTSVILLE_IC_3 23692 | 19.71 0.20 -17.50 | 13.54 0.59 -6.15 | 17.07 0.41 -12.12 | 15.92 0.54 -9.36 | 20.61 0.56 -14.30 | 29.56 1.03 -18.42 | 46.92 0.05 -46.35 | 32.77 0.17 -30.43 | 25.14 0.47 -18.81 | 18.90 1.19 -2.71 | 21.14 1.69 0.00 | 19.41 1.53 -0.14 | 18.74 1.48 0.00 | 17.23 1.25 0.00 | 16.55 1.09 0.00 | 14.41 0.93 -0.47 | 14.71 0.78 -2.91 | 16.21 0.68 -6.13 | 21.88 0.59 -14.31 | 25.37 1.26 -8.65 | 46.58 3.17 -3.51 | 27.61 1.44 -8.49 | 22.17 0.78 -11.88 | 18.20 0.65 -9.97 |

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|-------------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|
| HOLTSVILLE_IC_4 23693 | 19.71 0.20 -17.50 | 13.54 0.59 -6.15 | 17.07 0.41 -12.12 | 15.92 0.54 -9.36 | 20.61 0.56 -14.30 | 29.56 1.03 -18.42 | 46.92 0.05 -46.35 | 32.77 0.17 -30.43 | 25.14 0.47 -18.81 | 18.90 1.19 -2.71 | 21.14 1.69 0.00 | 19.41 1.53 -0.14 | 18.74 1.48 0.00 | 17.23 1.25 0.00 | 16.55 1.09 0.00 | 14.41 0.93 -0.47 | 14.71 0.78 -2.91 | 16.21 0.68 -6.13 | 21.88 0.59 -14.31 | 25.37 1.26 -8.65 | 46.58 3.17 -3.51 | 27.61 1.44 -8.49 | 22.17 0.78 -11.88 | 18.20 0.65 -9.97 |
| HOLTSVILLE_IC_5 23694 | 19.71 0.20 -17.50 | 13.54 0.59 -6.15 | 17.07 0.41 -12.12 | 15.92 0.54 -9.36 | 20.61 0.56 -14.30 | 29.56 1.03 -18.42 | 46.92 0.05 -46.35 | 32.77 0.17 -30.43 | 25.14 0.47 -18.81 | 18.90 1.19 -2.71 | 21.14 1.69 0.00 | 19.41 1.53 -0.14 | 18.74 1.48 0.00 | 17.23 1.25 0.00 | 16.55 1.09 0.00 | 14.41 0.93 -0.47 | 14.71 0.78 -2.91 | 16.21 0.68 -6.13 | 21.88 0.59 -14.31 | 25.37 1.26 -8.65 | 46.58 3.17 -3.51 | 27.61 1.44 -8.49 | 22.17 0.78 -11.88 | 18.20 0.65 -9.97 |
| HOLTSVILLE_IC_6 23695 | 19.72 0.20 -17.50 | 13.56 0.61 -6.15 | 17.09 0.42 -12.12 | 15.94 0.55 -9.36 | 20.62 0.57 -14.30 | 29.59 1.06 -18.42 | 46.92 0.05 -46.35 | 32.77 0.18 -30.43 | 25.16 0.49 -18.81 | 18.95 1.24 -2.71 | 21.18 1.74 0.00 | 19.45 1.57 -0.14 | 18.79 1.53 0.00 | 17.26 1.28 0.00 | 16.59 1.13 0.00 | 14.44 0.96 -0.47 | 14.73 0.81 -2.91 | 16.23 0.70 -6.13 | 21.90 0.61 -14.31 | 25.43 1.32 -8.65 | 46.73 3.32 -3.51 | 27.68 1.51 -8.49 | 22.20 0.81 -11.88 | 18.23 0.67 -9.97 |
| HOLTSVILLE_IC_7 23696 | 19.72 0.20 -17.50 | 13.56 0.61 -6.15 | 17.09 0.42 -12.12 | 15.94 0.55 -9.36 | 20.62 0.57 -14.30 | 29.59 1.06 -18.42 | 46.92 0.05 -46.35 | 32.77 0.18 -30.43 | 25.16 0.49 -18.81 | 18.95 1.24 -2.71 | 21.18 1.74 0.00 | 19.45 1.57 -0.14 | 18.79 1.53 0.00 | 17.26 1.28 0.00 | 16.59 1.13 0.00 | 14.44 0.96 -0.47 | 14.73 0.81 -2.91 | 16.23 0.70 -6.13 | 21.90 0.61 -14.31 | 25.43 1.32 -8.65 | 46.73 3.32 -3.51 | 27.68 1.51 -8.49 | 22.20 0.81 -11.88 | 18.23 0.67 -9.97 |
| HOLTSVILLE_IC_8 23697 | 19.72 0.20 -17.50 | 13.56 0.61 -6.15 | 17.09 0.42 -12.12 | 15.94 0.55 -9.36 | 20.62 0.57 -14.30 | 29.59 1.06 -18.42 | 46.92 0.05 -46.35 | 32.77 0.18 -30.43 | 25.16 0.49 -18.81 | 18.95 1.24 -2.71 | 21.18 1.74 0.00 | 19.45 1.57 -0.14 | 18.79 1.53 0.00 | 17.26 1.28 0.00 | 16.59 1.13 0.00 | 14.44 0.96 -0.47 | 14.73 0.81 -2.91 | 16.23 0.70 -6.13 | 21.90 0.61 -14.31 | 25.43 1.32 -8.65 | 46.73 3.32 -3.51 | 27.68 1.51 -8.49 | 22.20 0.81 -11.88 | 18.23 0.67 -9.97 |
| HOLTSVILLE_IC_9 23698 | 19.72 0.20 -17.50 | 13.56 0.61 -6.15 | 17.09 0.42 -12.12 | 15.94 0.55 -9.36 | 20.62 0.57 -14.30 | 29.59 1.06 -18.42 | 46.92 0.05 -46.35 | 32.77 0.18 -30.43 | 25.16 0.49 -18.81 | 18.95 1.24 -2.71 | 21.18 1.74 0.00 | 19.45 1.57 -0.14 | 18.79 1.53 0.00 | 17.26 1.28 0.00 | 16.59 1.13 0.00 | 14.44 0.96 -0.47 | 14.73 0.81 -2.91 | 16.23 0.70 -6.13 | 21.90 0.61 -14.31 | 25.43 1.32 -8.65 | 46.73 3.32 -3.51 | 27.68 1.51 -8.49 | 22.20 0.81 -11.88 | 18.23 0.67 -9.97 |
| HOWARD_WT_PWR 323690 | 5.69 0.00 -3.67 | 8.12 0.03 -1.29 | 7.11 0.02 -2.54 | 8.02 0.04 -1.96 | 8.87 0.13 -2.99 | 14.21 0.26 -3.85 | 10.33 0.05 -9.76 | 8.92 0.08 -6.68 | 10.29 0.29 -4.14 | 16.31 0.71 -0.60 | 20.61 1.16 0.00 | 18.87 1.10 -0.03 | 18.29 1.03 0.00 | 17.01 1.03 0.00 | 16.52 1.06 0.00 | 13.98 0.87 -0.10 | 12.37 0.72 -0.65 | 11.30 0.57 -1.32 | 10.44 0.38 -3.09 | 18.03 0.70 -1.86 | 42.26 1.61 -0.76 | 20.20 0.69 -1.83 | 12.47 0.40 -2.56 | 9.96 0.22 -2.15 |
| HQ_GEN_CEDARS 23644 | 1.94 -0.07 0.00 | 6.59 -0.21 0.00 | 4.40 -0.14 0.00 | 5.83 -0.19 0.00 | 5.51 -0.23 0.00 | 9.68 -0.43 0.00 | 0.50 -0.02 0.00 | 2.08 -0.08 0.00 | 5.62 -0.24 0.00 | 14.44 -0.56 0.00 | 18.72 -0.73 0.00 | 17.07 -0.67 0.00 | 16.63 -0.63 0.00 | 15.35 -0.63 0.00 | 14.83 -0.63 0.00 | 12.46 -0.55 0.00 | 10.50 -0.51 0.00 | 8.98 -0.43 0.00 | 6.68 -0.30 0.00 | 14.86 -0.60 0.00 | 38.47 -1.42 0.00 | 17.13 -0.55 0.00 | 9.19 -0.32 0.00 | 7.36 -0.22 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 1.94 -0.07 0.00 | 6.59 -0.21 0.00 | 4.40 -0.14 0.00 | 5.83 -0.19 0.00 | 5.51 -0.23 0.00 | 9.68 -0.43 0.00 | 0.50 -0.02 0.00 | 2.08 -0.08 0.00 | 5.62 -0.24 0.00 | 14.44 -0.56 0.00 | 18.72 -0.73 0.00 | 17.07 -0.67 0.00 | 16.63 -0.63 0.00 | 15.35 -0.63 0.00 | 14.83 -0.63 0.00 | 12.46 -0.55 0.00 | 10.50 -0.51 0.00 | 8.98 -0.43 0.00 | 6.68 -0.30 0.00 | 14.86 -0.60 0.00 | 38.47 -1.42 0.00 | 17.13 -0.55 0.00 | 9.19 -0.32 0.00 | 7.36 -0.22 0.00 |
| HQ_GEN_IMPORT 323601 | 1.97 -0.05 0.00 | 6.66 -0.15 0.00 | 4.45 -0.10 0.00 | 5.89 -0.14 0.00 | 5.58 -0.16 0.00 | 9.71 -0.30 0.09 | 0.50 -0.01 0.00 | 2.10 -0.06 0.00 | 5.69 -0.17 0.00 | 14.59 -0.41 0.00 | 18.90 -0.55 0.00 | 17.24 -0.51 0.00 | 16.78 -0.48 0.00 | 15.51 -0.46 0.00 | 15.00 -0.46 0.00 | 12.62 -0.39 0.00 | 10.67 -0.34 0.00 | 9.14 -0.27 0.00 | 6.78 -0.20 0.00 | 15.05 -0.41 0.00 | 38.90 -1.00 0.00 | 17.27 -0.41 0.00 | 9.29 -0.23 0.00 | 7.43 -0.15 0.00 |
| HQ_GEN_WHEEL 23651 | 1.97 -0.05 0.00 | 6.66 -0.15 0.00 | 4.45 -0.10 0.00 | 5.89 -0.14 0.00 | 5.58 -0.16 0.00 | 9.71 -0.30 0.09 | 0.50 -0.01 0.00 | 2.10 -0.06 0.00 | 5.69 -0.17 0.00 | 14.59 -0.41 0.00 | 18.90 -0.55 0.00 | 17.24 -0.51 0.00 | 16.78 -0.48 0.00 | 15.51 -0.46 0.00 | 15.00 -0.46 0.00 | 12.62 -0.39 0.00 | 10.67 -0.34 0.00 | 9.14 -0.27 0.00 | 6.78 -0.20 0.00 | 15.05 -0.41 0.00 | 38.90 -1.00 0.00 | 17.27 -0.41 0.00 | 9.29 -0.23 0.00 | 7.43 -0.15 0.00 |
| HUDSON_AVE_GT_3 23810 | 19.71 0.20 -17.49 | 13.58 0.63 -6.15 | 17.08 0.42 -12.12 | 15.94 0.55 -9.36 | 20.59 0.54 -14.30 | 29.51 0.98 -18.42 | 46.89 0.03 -46.34 | 32.76 0.16 -30.43 | 25.18 0.52 -18.81 | 19.04 1.33 -2.71 | 21.32 1.87 0.00 | 19.61 1.73 -0.14 | 18.91 1.64 0.00 | 17.53 1.55 0.00 | 16.93 1.47 0.00 | 14.72 1.25 -0.47 | 14.97 1.05 -2.91 | 16.40 0.87 -6.12 | 21.92 0.64 -14.31 | 25.50 1.39 -8.64 | 46.90 3.50 -3.51 | 27.69 1.52 -8.49 | 22.23 0.84 -11.87 | 18.20 0.64 -9.97 |
| HUDSON_AVE_GT_4 23540 | 19.71 0.20 -17.49 | 13.58 0.63 -6.15 | 17.08 0.42 -12.12 | 15.94 0.55 -9.36 | 20.59 0.54 -14.30 | 29.51 0.98 -18.42 | 46.89 0.03 -46.34 | 32.76 0.16 -30.43 | 25.18 0.52 -18.81 | 19.04 1.33 -2.71 | 21.32 1.87 0.00 | 19.61 1.73 -0.14 | 18.91 1.64 0.00 | 17.53 1.55 0.00 | 16.93 1.47 0.00 | 14.72 1.25 -0.47 | 14.97 1.05 -2.91 | 16.40 0.87 -6.12 | 21.92 0.64 -14.31 | 25.50 1.39 -8.64 | 46.90 3.50 -3.51 | 27.69 1.52 -8.49 | 22.23 0.84 -11.87 | 18.20 0.64 -9.97 |
| HUDSON_AVE_GT_5 23657 | 19.71 0.20 -17.49 | 13.58 0.63 -6.15 | 17.08 0.42 -12.12 | 15.94 0.55 -9.36 | 20.59 0.54 -14.30 | 29.51 0.98 -18.42 | 46.89 0.03 -46.34 | 32.76 0.16 -30.43 | 25.18 0.52 -18.81 | 19.04 1.33 -2.71 | 21.32 1.87 0.00 | 19.61 1.73 -0.14 | 18.91 1.64 0.00 | 17.53 1.55 0.00 | 16.93 1.47 0.00 | 14.72 1.25 -0.47 | 14.97 1.05 -2.91 | 16.40 0.87 -6.12 | 21.92 0.64 -14.31 | 25.50 1.39 -8.64 | 46.90 3.50 -3.51 | 27.69 1.52 -8.49 | 22.23 0.84 -11.87 | 18.20 0.64 -9.97 |
| HUDSON_AVE_10 24168 | 19.70 0.19 -17.49 | 13.55 0.60 -6.15 | 17.07 0.40 -12.12 | 15.91 0.53 -9.36 | 20.56 0.52 -14.30 | 29.46 0.93 -18.42 | 46.89 0.03 -46.34 | 32.74 0.16 -30.43 | 25.15 0.49 -18.81 | 18.95 1.24 -2.71 | 21.19 1.74 0.00 | 19.52 1.64 -0.14 | 18.82 1.56 0.00 | 17.45 1.47 0.00 | 16.84 1.39 0.00 | 14.66 1.18 -0.47 | 14.91 0.99 -2.91 | 16.35 0.82 -6.12 | 21.88 0.60 -14.31 | 25.42 1.31 -8.64 | 46.69 3.28 -3.51 | 27.59 1.42 -8.49 | 22.19 0.80 -11.87 | 18.17 0.61 -9.97 |

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|------------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HUNTER MOUNT___DRP 323613 | 21.13 0.17 -18.95 | 14.00 0.54 -6.66 | 18.03 0.36 -13.12 | 16.64 0.48 -10.14 | 21.71 0.47 -15.49 | 30.95 0.84 -20.00 | 51.16 0.03 -50.61 | 35.32 0.17 -32.99 | 25.60 0.65 -19.09 | 19.33 1.56 -2.77 | 21.41 1.96 0.00 | 19.58 1.70 -0.14 | 18.82 1.56 0.00 | 17.41 1.44 0.00 | 16.81 1.36 0.00 | 14.65 1.16 -0.47 | 14.97 1.00 -2.95 | 16.53 0.90 -6.23 | 22.25 0.72 -14.56 | 25.97 1.71 -8.79 | 47.79 4.33 -3.57 | 28.17 1.87 -8.63 | 22.56 0.98 -12.07 | 18.45 0.73 -10.13 |
| HUNTINGTON_RES_REC 323705 | 19.71 0.20 -17.50 | 13.56 0.60 -6.15 | 17.08 0.41 -12.12 | 15.93 0.54 -9.36 | 20.61 0.56 -14.30 | 29.56 1.03 -18.42 | 46.92 0.05 -46.35 | 32.77 0.18 -30.43 | 25.16 0.49 -18.81 | 18.96 1.25 -2.71 | 21.23 1.79 0.00 | 19.52 1.63 -0.14 | 18.83 1.57 0.00 | 17.31 1.33 0.00 | 16.63 1.17 0.00 | 14.47 0.99 -0.47 | 14.77 0.84 -2.91 | 16.26 0.73 -6.13 | 21.90 0.61 -14.31 | 25.44 1.33 -8.65 | 46.72 3.31 -3.51 | 27.68 1.51 -8.49 | 22.21 0.82 -11.88 | 18.22 0.66 -9.97 |
| HUNTLEY___63 23557 | 4.67 -0.11 -2.77 | 7.45 -0.33 -0.97 | 6.26 -0.20 -1.91 | 7.24 -0.26 -1.47 | 7.87 -0.13 -2.25 | 12.83 -0.18 -2.90 | 7.95 0.03 -7.40 | 7.21 0.01 -5.05 | 9.00 0.02 -3.13 | 15.35 -0.10 -0.45 | 19.31 -0.13 0.00 | 17.67 -0.10 -0.02 | 17.11 -0.15 0.00 | 15.94 -0.03 0.00 | 15.63 0.17 0.00 | 13.21 0.13 -0.08 | 11.62 0.12 -0.49 | 10.39 -0.02 -1.00 | 9.27 -0.04 -2.33 | 16.64 -0.24 -1.41 | 39.64 -0.82 -0.57 | 18.76 -0.30 -1.39 | 11.46 0.01 -1.94 | 9.21 0.00 -1.63 |
| HUNTLEY___64 23558 | 4.67 -0.11 -2.77 | 7.45 -0.33 -0.97 | 6.26 -0.20 -1.91 | 7.24 -0.26 -1.47 | 7.87 -0.13 -2.25 | 12.83 -0.18 -2.90 | 7.95 0.03 -7.40 | 7.21 0.01 -5.05 | 9.00 0.02 -3.13 | 15.35 -0.10 -0.45 | 19.31 -0.13 0.00 | 17.67 -0.10 -0.02 | 17.11 -0.15 0.00 | 15.94 -0.03 0.00 | 15.63 0.17 0.00 | 13.21 0.13 -0.08 | 11.62 0.12 -0.49 | 10.39 -0.02 -1.00 | 9.27 -0.04 -2.33 | 16.64 -0.24 -1.41 | 39.64 -0.82 -0.57 | 18.76 -0.30 -1.39 | 11.46 0.01 -1.94 | 9.21 0.00 -1.63 |
| HUNTLEY___65 23559 | 4.67 -0.11 -2.77 | 7.45 -0.33 -0.97 | 6.26 -0.20 -1.91 | 7.24 -0.26 -1.47 | 7.87 -0.13 -2.25 | 12.83 -0.18 -2.90 | 7.95 0.03 -7.40 | 7.21 0.01 -5.05 | 9.00 0.02 -3.13 | 15.35 -0.10 -0.45 | 19.31 -0.13 0.00 | 17.67 -0.10 -0.02 | 17.11 -0.15 0.00 | 15.94 -0.03 0.00 | 15.63 0.17 0.00 | 13.21 0.13 -0.08 | 11.62 0.12 -0.49 | 10.39 -0.02 -1.00 | 9.27 -0.04 -2.33 | 16.64 -0.24 -1.41 | 39.64 -0.82 -0.57 | 18.76 -0.30 -1.39 | 11.46 0.01 -1.94 | 9.21 0.00 -1.63 |
| HUNTLEY___66 23560 | 4.67 -0.11 -2.77 | 7.45 -0.33 -0.97 | 6.26 -0.20 -1.91 | 7.24 -0.26 -1.47 | 7.87 -0.13 -2.25 | 12.83 -0.18 -2.90 | 7.95 0.03 -7.40 | 7.21 0.01 -5.05 | 9.00 0.02 -3.13 | 15.35 -0.10 -0.45 | 19.31 -0.13 0.00 | 17.67 -0.10 -0.02 | 17.11 -0.15 0.00 | 15.94 -0.03 0.00 | 15.63 0.17 0.00 | 13.21 0.13 -0.08 | 11.62 0.12 -0.49 | 10.39 -0.02 -1.00 | 9.27 -0.04 -2.33 | 16.64 -0.24 -1.41 | 39.64 -0.82 -0.57 | 18.76 -0.30 -1.39 | 11.46 0.01 -1.94 | 9.21 0.00 -1.63 |
| HUNTLEY___67 23561 | 4.73 -0.11 -2.82 | 7.46 -0.33 -0.99 | 6.30 -0.21 -1.95 | 7.26 -0.26 -1.50 | 7.90 -0.14 -2.30 | 12.85 -0.23 -2.97 | 8.10 0.03 -7.55 | 7.31 0.00 -5.15 | 9.03 -0.02 -3.19 | 15.30 -0.16 -0.46 | 19.26 -0.19 0.00 | 17.63 -0.14 -0.02 | 17.09 -0.18 0.00 | 15.91 -0.07 0.00 | 15.59 0.14 0.00 | 13.20 0.11 -0.08 | 11.60 0.09 -0.50 | 10.39 -0.03 -1.02 | 9.31 -0.05 -2.38 | 16.64 -0.26 -1.44 | 39.59 -0.89 -0.59 | 18.76 -0.34 -1.41 | 11.47 -0.02 -1.98 | 9.22 -0.03 -1.66 |
| HUNTLEY___68 23562 | 4.73 -0.11 -2.82 | 7.46 -0.33 -0.99 | 6.30 -0.21 -1.95 | 7.26 -0.26 -1.50 | 7.90 -0.14 -2.30 | 12.85 -0.23 -2.97 | 8.10 0.03 -7.55 | 7.31 0.00 -5.15 | 9.03 -0.02 -3.19 | 15.30 -0.16 -0.46 | 19.26 -0.19 0.00 | 17.63 -0.14 -0.02 | 17.09 -0.18 0.00 | 15.91 -0.07 0.00 | 15.59 0.14 0.00 | 13.20 0.11 -0.08 | 11.60 0.09 -0.50 | 10.39 -0.03 -1.02 | 9.31 -0.05 -2.38 | 16.64 -0.26 -1.44 | 39.59 -0.89 -0.59 | 18.76 -0.34 -1.41 | 11.47 -0.02 -1.98 | 9.22 -0.03 -1.66 |
| HYLAND___LFGE 323620 | 5.10 0.04 -3.04 | 8.02 0.15 -1.07 | 6.76 0.11 -2.10 | 7.80 0.16 -1.62 | 8.46 0.24 -2.48 | 13.80 0.50 -3.19 | 8.69 0.06 -8.11 | 7.87 0.17 -5.54 | 9.75 0.46 -3.44 | 16.53 1.04 -0.50 | 20.90 1.45 0.00 | 19.06 1.29 -0.02 | 18.42 1.16 0.00 | 17.11 1.13 0.00 | 16.62 1.17 0.00 | 14.06 0.96 -0.09 | 12.35 0.81 -0.53 | 11.15 0.64 -1.10 | 10.00 0.47 -2.56 | 17.98 0.97 -1.55 | 42.89 2.37 -0.63 | 20.23 1.03 -1.52 | 12.22 0.58 -2.13 | 9.77 0.40 -1.79 |
| INDECK___CORINTH 23802 | 25.78 0.20 -23.57 | 15.72 0.64 -8.28 | 21.30 0.43 -16.32 | 19.23 0.59 -12.61 | 25.60 0.58 -19.26 | 36.47 1.07 -25.30 | 66.70 0.04 -66.14 | 45.74 0.21 -43.38 | 33.36 0.50 -27.00 | 20.12 1.19 -3.93 | 20.95 1.50 0.00 | 19.27 1.32 -0.20 | 18.44 1.18 0.00 | 17.05 1.08 0.00 | 16.49 1.04 0.00 | 14.64 0.95 -0.67 | 16.06 0.84 -4.21 | 18.97 0.75 -8.81 | 28.16 0.60 -20.58 | 29.29 1.40 -12.43 | 48.68 3.73 -5.05 | 31.50 1.60 -12.21 | 27.46 0.87 -17.08 | 22.56 0.63 -14.34 |
| INDECK___ILION 23567 | 2.06 0.05 0.00 | 6.96 0.15 0.00 | 4.65 0.11 0.00 | 6.17 0.15 0.00 | 5.90 0.16 0.00 | 10.24 0.28 0.15 | -0.66 0.02 1.20 | 1.41 0.04 0.80 | 5.49 0.13 0.49 | 15.24 0.31 0.07 | 19.82 0.38 0.00 | 18.07 0.32 0.00 | 17.54 0.28 0.00 | 16.23 0.26 0.00 | 15.71 0.25 0.00 | 13.23 0.23 0.01 | 11.14 0.20 0.07 | 9.45 0.20 0.15 | 6.78 0.15 0.35 | 15.58 0.33 0.21 | 40.63 0.82 0.09 | 17.81 0.34 0.21 | 9.40 0.17 0.29 | 7.46 0.12 0.25 |
| INDECK___OLEAN 23982 | 5.34 0.05 -3.28 | 8.13 0.17 -1.15 | 6.96 0.14 -2.27 | 7.94 0.16 -1.75 | 8.66 0.23 -2.68 | 13.93 0.37 -3.45 | 9.37 0.08 -8.77 | 8.28 0.12 -6.00 | 9.93 0.35 -3.72 | 16.44 0.90 -0.54 | 20.96 1.51 0.00 | 19.20 1.43 -0.03 | 18.62 1.36 0.00 | 17.31 1.34 0.00 | 16.83 1.37 0.00 | 14.22 1.12 -0.09 | 12.44 0.86 -0.58 | 11.25 0.67 -1.18 | 10.19 0.45 -2.76 | 17.90 0.76 -1.67 | 42.51 1.94 -0.68 | 20.28 0.96 -1.64 | 12.38 0.58 -2.30 | 9.91 0.39 -1.93 |
| INDECK___OSWEGO 23783 | 3.36 -0.02 -1.36 | 7.20 -0.08 -0.48 | 5.44 -0.05 -0.94 | 6.69 -0.06 -0.73 | 6.82 -0.04 -1.12 | 11.52 -0.03 -1.45 | 4.25 0.00 -3.73 | 4.70 0.00 -2.54 | 7.44 0.00 -1.58 | 15.20 -0.03 -0.23 | 19.39 -0.05 0.00 | 17.69 -0.06 -0.01 | 17.19 -0.07 0.00 | 15.87 -0.10 0.00 | 15.38 -0.08 0.00 | 12.98 -0.07 -0.04 | 11.17 -0.06 -0.22 | 9.80 -0.05 -0.45 | 8.00 -0.03 -1.06 | 16.02 -0.08 -0.64 | 39.92 -0.24 -0.26 | 18.18 -0.13 -0.63 | 10.31 -0.08 -0.88 | 8.25 -0.08 -0.74 |
| INDECK___YERKES 23781 | 4.67 -0.11 -2.77 | 7.45 -0.32 -0.97 | 6.26 -0.20 -1.91 | 7.24 -0.25 -1.47 | 7.87 -0.13 -2.25 | 12.84 -0.17 -2.90 | 7.95 0.04 -7.40 | 7.21 0.01 -5.05 | 9.01 0.02 -3.13 | 15.37 -0.08 -0.45 | 19.33 -0.11 0.00 | 17.69 -0.08 -0.02 | 17.13 -0.13 0.00 | 15.96 -0.01 0.00 | 15.65 0.19 0.00 | 13.23 0.14 -0.08 | 11.63 0.14 -0.49 | 10.40 -0.01 -1.00 | 9.28 -0.03 -2.33 | 16.65 -0.22 -1.41 | 39.68 -0.79 -0.57 | 18.78 -0.29 -1.39 | 11.47 0.02 -1.94 | 9.22 0.00 -1.63 |
| INDIAN POINT_GT_1 24139 | 19.41 0.17 -17.23 | 13.39 0.53 -6.06 | 16.84 0.36 -11.93 | 15.71 0.47 -9.22 | 20.30 0.47 -14.08 | 29.08 0.83 -18.14 | 46.18 0.02 -45.64 | 32.27 0.15 -29.96 | 24.81 0.45 -18.50 | 18.80 1.15 -2.65 | 21.05 1.60 0.00 | 19.34 1.46 -0.13 | 18.65 1.39 0.00 | 17.29 1.31 0.00 | 16.69 1.24 0.00 | 14.52 1.05 -0.46 | 14.77 0.89 -2.87 | 16.18 0.74 -6.03 | 21.62 0.55 -14.09 | 25.19 1.22 -8.51 | 46.39 3.04 -3.46 | 27.37 1.33 -8.36 | 21.94 0.73 -11.69 | 17.96 0.55 -9.82 |

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|-------------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| INDIAN POINT_GT_2 23659 | 19.41 0.17 -17.23 | 13.39 0.53 -6.06 | 16.84 0.36 -11.93 | 15.71 0.47 -9.22 | 20.30 0.47 -14.08 | 29.08 0.83 -18.14 | 46.18 0.02 -45.64 | 32.27 0.15 -29.96 | 24.81 0.45 -18.50 | 18.80 1.15 -2.65 | 21.05 1.60 0.00 | 19.34 1.46 -0.13 | 18.65 1.39 0.00 | 17.29 1.31 0.00 | 16.69 1.24 0.00 | 14.52 1.05 -0.46 | 14.77 0.89 -2.87 | 16.18 0.74 -6.03 | 21.62 0.55 -14.09 | 25.19 1.22 -8.51 | 46.39 3.04 -3.46 | 27.37 1.33 -8.36 | 21.94 0.73 -11.69 | 17.96 0.55 -9.82 |
| INDIAN POINT_GT_3 24019 | 19.41 0.17 -17.23 | 13.39 0.53 -6.06 | 16.84 0.36 -11.93 | 15.71 0.47 -9.22 | 20.30 0.47 -14.08 | 29.08 0.83 -18.14 | 46.18 0.02 -45.64 | 32.27 0.15 -29.96 | 24.81 0.45 -18.50 | 18.80 1.15 -2.65 | 21.05 1.60 0.00 | 19.34 1.46 -0.13 | 18.65 1.39 0.00 | 17.29 1.31 0.00 | 16.69 1.24 0.00 | 14.52 1.05 -0.46 | 14.77 0.89 -2.87 | 16.18 0.74 -6.03 | 21.62 0.55 -14.09 | 25.19 1.22 -8.51 | 46.39 3.04 -3.46 | 27.37 1.33 -8.36 | 21.94 0.73 -11.69 | 17.96 0.55 -9.82 |
| INDIAN POINT___2 23530 | 18.92 0.17 -16.74 | 13.21 0.52 -5.88 | 16.49 0.35 -11.59 | 15.44 0.46 -8.96 | 19.89 0.46 -13.68 | 28.55 0.82 -17.62 | 44.88 0.02 -44.34 | 31.40 0.15 -29.09 | 24.29 0.45 -17.98 | 18.72 1.12 -2.60 | 21.03 1.58 0.00 | 19.32 1.44 -0.13 | 18.63 1.37 0.00 | 17.26 1.29 0.00 | 16.67 1.22 0.00 | 14.49 1.03 -0.45 | 14.67 0.87 -2.79 | 16.00 0.73 -5.86 | 21.21 0.55 -13.69 | 24.93 1.20 -8.27 | 46.25 2.99 -3.36 | 27.11 1.31 -8.12 | 21.60 0.72 -11.36 | 17.67 0.54 -9.54 |
| INDIAN POINT___3 23531 | 19.78 0.16 -17.60 | 13.49 0.50 -6.18 | 17.07 0.34 -12.19 | 15.89 0.44 -9.42 | 20.57 0.44 -14.39 | 29.41 0.78 -18.53 | 47.16 0.02 -46.62 | 32.91 0.13 -30.62 | 25.19 0.42 -18.92 | 18.79 1.07 -2.72 | 20.95 1.50 0.00 | 19.26 1.37 -0.14 | 18.56 1.30 0.00 | 17.20 1.22 0.00 | 16.61 1.16 0.00 | 14.46 0.98 -0.47 | 14.77 0.83 -2.93 | 16.26 0.69 -6.16 | 21.89 0.51 -14.40 | 25.29 1.12 -8.70 | 46.23 2.80 -3.54 | 27.45 1.22 -8.54 | 22.14 0.68 -11.95 | 18.13 0.51 -10.03 |
| IP CORINTH___1 23988 | 25.78 0.20 -23.57 | 15.72 0.64 -8.28 | 21.30 0.43 -16.32 | 19.23 0.59 -12.61 | 25.60 0.58 -19.26 | 36.47 1.07 -25.30 | 66.70 0.04 -66.14 | 45.74 0.21 -43.38 | 33.36 0.50 -27.00 | 20.12 1.19 -3.93 | 20.95 1.50 0.00 | 19.27 1.32 -0.20 | 18.44 1.18 0.00 | 17.05 1.08 0.00 | 16.49 1.04 0.00 | 14.64 0.95 -0.67 | 16.06 0.84 -4.21 | 18.97 0.75 -8.81 | 28.16 0.60 -20.58 | 29.29 1.40 -12.43 | 48.68 3.73 -5.05 | 31.50 1.60 -12.21 | 27.46 0.87 -17.08 | 22.56 0.63 -14.34 |
| IP___TICONDEROGA 23804 | 25.81 0.26 -23.53 | 15.92 0.85 -8.27 | 21.44 0.59 -16.30 | 19.44 0.83 -12.59 | 25.79 0.81 -19.24 | 36.90 1.53 -25.26 | 66.60 0.06 -66.02 | 45.81 0.35 -43.30 | 33.62 0.81 -26.95 | 20.81 1.89 -3.92 | 21.72 2.28 0.00 | 20.05 2.11 -0.20 | 19.05 1.79 0.00 | 17.54 1.56 0.00 | 17.06 1.61 0.00 | 15.21 1.53 -0.67 | 16.60 1.39 -4.20 | 19.50 1.30 -8.79 | 28.53 1.01 -20.55 | 30.13 2.25 -12.41 | 50.84 5.89 -5.05 | 32.48 2.61 -12.19 | 27.88 1.31 -17.05 | 22.83 0.92 -14.32 |
| ISLIP_RES_REC 323679 | 19.72 0.21 -17.50 | 13.58 0.62 -6.15 | 17.10 0.43 -12.12 | 15.96 0.57 -9.36 | 20.64 0.59 -14.30 | 29.62 1.09 -18.42 | 46.92 0.05 -46.35 | 32.78 0.19 -30.43 | 25.18 0.51 -18.81 | 19.00 1.29 -2.71 | 21.24 1.79 0.00 | 19.51 1.63 -0.14 | 18.84 1.57 0.00 | 17.30 1.33 0.00 | 16.63 1.17 0.00 | 14.47 1.00 -0.47 | 14.76 0.84 -2.91 | 16.27 0.73 -6.13 | 21.93 0.64 -14.31 | 25.50 1.39 -8.65 | 46.89 3.48 -3.51 | 27.75 1.58 -8.49 | 22.23 0.84 -11.88 | 18.25 0.69 -9.97 |
| JARVIS____ 23743 | 2.03 0.01 0.00 | 6.85 0.04 0.00 | 4.57 0.02 0.00 | 6.06 0.03 0.00 | 5.79 0.04 0.00 | 10.04 0.08 0.15 | -0.68 0.00 1.20 | 1.37 0.01 0.80 | 5.40 0.03 0.49 | 15.01 0.08 0.07 | 19.55 0.10 0.00 | 17.83 0.09 0.00 | 17.35 0.09 0.00 | 16.06 0.09 0.00 | 15.55 0.09 0.00 | 13.08 0.08 0.01 | 11.00 0.06 0.07 | 9.31 0.05 0.15 | 6.66 0.04 0.35 | 15.33 0.08 0.21 | 40.01 0.20 0.09 | 17.56 0.09 0.21 | 9.26 0.04 0.29 | 7.36 0.02 0.25 |
| JENNISON___1 23625 | 8.18 0.11 -6.06 | 9.30 0.37 -2.13 | 8.99 0.24 -4.19 | 9.60 0.34 -3.24 | 11.07 0.38 -4.95 | 17.11 0.72 -6.28 | 16.36 0.04 -15.80 | 14.92 0.16 -12.60 | 14.10 0.44 -7.80 | 17.17 1.05 -1.12 | 20.88 1.43 0.00 | 19.04 1.24 -0.05 | 18.43 1.16 0.00 | 17.07 1.09 0.00 | 16.49 1.04 0.00 | 14.07 0.87 -0.19 | 12.88 0.73 -1.14 | 12.15 0.66 -2.07 | 12.33 0.51 -4.85 | 19.52 1.13 -2.93 | 43.94 2.85 -1.19 | 21.75 1.20 -2.88 | 14.14 0.61 -4.02 | 11.40 0.44 -3.38 |
| JENNISON___2 23626 | 8.18 0.11 -6.06 | 9.30 0.37 -2.13 | 8.99 0.24 -4.19 | 9.60 0.34 -3.24 | 11.07 0.38 -4.95 | 17.11 0.72 -6.28 | 16.36 0.04 -15.80 | 14.92 0.16 -12.60 | 14.10 0.44 -7.80 | 17.17 1.05 -1.12 | 20.88 1.43 0.00 | 19.04 1.24 -0.05 | 18.43 1.16 0.00 | 17.07 1.09 0.00 | 16.49 1.04 0.00 | 14.07 0.87 -0.19 | 12.88 0.73 -1.14 | 12.15 0.66 -2.07 | 12.33 0.51 -4.85 | 19.52 1.13 -2.93 | 43.94 2.85 -1.19 | 21.75 1.20 -2.88 | 14.14 0.61 -4.02 | 11.40 0.44 -3.38 |
| JERICHO_RISE_WT_PWR 323719 | 1.96 -0.05 0.00 | 6.63 -0.17 0.00 | 4.43 -0.12 0.00 | 5.85 -0.18 0.00 | 5.48 -0.27 0.00 | 9.55 -0.56 0.00 | 0.49 -0.03 0.00 | 2.06 -0.10 0.00 | 5.61 -0.24 0.00 | 14.50 -0.49 0.00 | 18.82 -0.63 0.00 | 17.16 -0.59 0.00 | 16.78 -0.48 0.00 | 15.51 -0.47 0.00 | 14.98 -0.48 0.00 | 12.60 -0.41 0.00 | 10.63 -0.38 0.00 | 9.09 -0.31 0.00 | 6.77 -0.21 0.00 | 15.07 -0.39 0.00 | 39.03 -0.87 0.00 | 17.31 -0.37 0.00 | 9.26 -0.25 0.00 | 7.41 -0.18 0.00 |
| KCE_NY_1 323755 | 25.68 0.17 -23.48 | 15.63 0.57 -8.25 | 21.20 0.39 -16.27 | 19.10 0.51 -12.57 | 25.45 0.51 -19.20 | 36.22 0.91 -25.20 | 66.40 0.03 -65.85 | 45.53 0.18 -43.19 | 33.18 0.44 -26.88 | 19.98 1.07 -3.91 | 20.80 1.36 0.00 | 19.20 1.25 -0.20 | 18.41 1.15 0.00 | 17.05 1.07 0.00 | 16.49 1.04 0.00 | 14.60 0.92 -0.67 | 15.99 0.79 -4.19 | 18.88 0.71 -8.77 | 28.02 0.55 -20.49 | 29.11 1.27 -12.38 | 48.17 3.24 -5.03 | 31.21 1.37 -12.16 | 27.25 0.73 -17.00 | 22.41 0.55 -14.28 |
| KEDC PORT_JEFF_GT2 24210 | 19.71 0.20 -17.50 | 13.55 0.59 -6.15 | 17.08 0.41 -12.12 | 15.93 0.55 -9.36 | 20.61 0.56 -14.30 | 29.57 1.04 -18.42 | 46.92 0.05 -46.35 | 32.77 0.18 -30.43 | 25.15 0.48 -18.81 | 18.92 1.21 -2.71 | 21.16 1.72 0.00 | 19.43 1.55 -0.14 | 18.77 1.50 0.00 | 17.24 1.27 0.00 | 16.57 1.12 0.00 | 14.42 0.95 -0.47 | 14.72 0.79 -2.91 | 16.19 0.66 -6.13 | 21.87 0.58 -14.31 | 25.36 1.25 -8.65 | 46.54 3.13 -3.51 | 27.65 1.48 -8.49 | 22.19 0.80 -11.88 | 18.21 0.66 -9.97 |
| KEDC PORT_JEFF_GT3 24211 | 19.71 0.20 -17.50 | 13.55 0.59 -6.15 | 17.08 0.41 -12.12 | 15.93 0.55 -9.36 | 20.61 0.56 -14.30 | 29.57 1.04 -18.42 | 46.92 0.05 -46.35 | 32.77 0.18 -30.43 | 25.15 0.48 -18.81 | 18.92 1.21 -2.71 | 21.16 1.72 0.00 | 19.43 1.55 -0.14 | 18.77 1.50 0.00 | 17.24 1.27 0.00 | 16.57 1.12 0.00 | 14.42 0.95 -0.47 | 14.72 0.79 -2.91 | 16.19 0.66 -6.13 | 21.87 0.58 -14.31 | 25.36 1.25 -8.65 | 46.54 3.13 -3.51 | 27.65 1.48 -8.49 | 22.19 0.80 -11.88 | 18.21 0.66 -9.97 |
| KEDC_GLWD_GT4 24219 | 19.72 0.20 -17.50 | 13.58 0.63 -6.15 | 17.09 0.42 -12.12 | 15.94 0.56 -9.36 | 20.61 0.56 -14.30 | 29.54 1.02 -18.42 | 46.91 0.04 -46.35 | 32.77 0.18 -30.43 | 25.20 0.53 -18.81 | 19.06 1.36 -2.71 | 21.39 1.95 0.00 | 19.67 1.78 -0.14 | 18.96 1.69 0.00 | 17.52 1.54 0.00 | 16.90 1.44 0.00 | 14.70 1.22 -0.47 | 14.95 1.03 -2.91 | 16.40 0.86 -6.13 | 21.92 0.63 -14.31 | 25.50 1.39 -8.65 | 46.96 3.56 -3.51 | 27.76 1.59 -8.49 | 22.25 0.86 -11.88 | 18.23 0.66 -9.97 |

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| KEDC_GLWD_GT5 24220 | 19.72 0.20 -17.50 | 13.58 0.63 -6.15 | 17.09 0.42 -12.12 | 15.94 0.56 -9.36 | 20.61 0.56 -14.30 | 29.54 1.02 -18.42 | 46.91 0.04 -46.35 | 32.77 0.18 -30.43 | 25.20 0.53 -18.81 | 19.06 1.36 -2.71 | 21.39 1.95 0.00 | 19.67 1.78 -0.14 | 18.96 1.69 0.00 | 17.52 1.54 0.00 | 16.90 1.44 0.00 | 14.70 1.22 -0.47 | 14.95 1.03 -2.91 | 16.40 0.86 -6.13 | 21.92 0.63 -14.31 | 25.50 1.39 -8.65 | 46.96 3.56 -3.51 | 27.76 1.59 -8.49 | 22.25 0.86 -11.88 | 18.23 0.66 -9.97 |
| KENSICO____ 23655 | 19.67 0.18 -17.47 | 13.50 0.56 -6.14 | 17.02 0.37 -12.10 | 15.86 0.49 -9.35 | 20.51 0.48 -14.28 | 29.37 0.87 -18.39 | 46.83 0.02 -46.28 | 32.70 0.15 -30.39 | 25.11 0.46 -18.78 | 18.89 1.19 -2.71 | 21.12 1.67 0.00 | 19.41 1.53 -0.13 | 18.71 1.45 0.00 | 17.34 1.36 0.00 | 16.74 1.29 0.00 | 14.57 1.10 -0.47 | 14.84 0.92 -2.91 | 16.29 0.77 -6.12 | 21.84 0.57 -14.29 | 25.35 1.26 -8.63 | 46.55 3.15 -3.51 | 27.53 1.37 -8.48 | 22.13 0.75 -11.86 | 18.12 0.57 -9.96 |
| KERHONKS_69_KV_TR1_REV_LBMP_G 345021 | 18.46 0.16 -16.28 | 13.04 0.51 -5.72 | 16.17 0.34 -11.28 | 15.19 0.45 -8.71 | 19.51 0.45 -13.31 | 28.07 0.81 -17.15 | 43.71 0.03 -43.17 | 30.20 0.17 -27.87 | 23.37 0.48 -17.03 | 18.63 1.16 -2.47 | 20.99 1.54 0.00 | 19.24 1.38 -0.12 | 18.55 1.29 0.00 | 17.18 1.21 0.00 | 16.59 1.14 0.00 | 14.40 0.96 -0.42 | 14.48 0.83 -2.64 | 15.76 0.70 -5.65 | 20.77 0.55 -13.25 | 24.69 1.24 -7.99 | 46.21 3.08 -3.23 | 26.83 1.33 -7.81 | 21.16 0.72 -10.93 | 17.30 0.53 -9.17 |
| KIAC_JFK_GT1 23816 | 19.70 0.19 -17.49 | 13.56 0.60 -6.15 | 17.07 0.41 -12.12 | 15.92 0.53 -9.36 | 20.57 0.52 -14.30 | 29.44 0.91 -18.42 | 46.89 0.02 -46.34 | 32.74 0.15 -30.43 | 25.15 0.48 -18.81 | 18.94 1.23 -2.71 | 21.12 1.67 0.00 | 19.50 1.62 -0.14 | 18.82 1.56 0.00 | 17.45 1.48 0.00 | 16.85 1.39 0.00 | 14.66 1.18 -0.47 | 14.92 1.00 -2.91 | 16.36 0.83 -6.12 | 21.88 0.60 -14.31 | 25.41 1.30 -8.64 | 46.64 3.23 -3.51 | 27.57 1.40 -8.49 | 22.20 0.81 -11.87 | 18.18 0.62 -9.97 |
| KIAC_JFK_GT2 23817 | 19.70 0.19 -17.49 | 13.56 0.60 -6.15 | 17.07 0.41 -12.12 | 15.92 0.53 -9.36 | 20.57 0.52 -14.30 | 29.44 0.91 -18.42 | 46.89 0.02 -46.34 | 32.74 0.15 -30.43 | 25.15 0.48 -18.81 | 18.94 1.23 -2.71 | 21.12 1.67 0.00 | 19.50 1.62 -0.14 | 18.82 1.56 0.00 | 17.45 1.48 0.00 | 16.85 1.39 0.00 | 14.66 1.18 -0.47 | 14.92 1.00 -2.91 | 16.36 0.83 -6.12 | 21.88 0.60 -14.31 | 25.41 1.30 -8.64 | 46.64 3.23 -3.51 | 27.57 1.40 -8.49 | 22.20 0.81 -11.87 | 18.18 0.62 -9.97 |
| KINTIGH____ 23543 | 4.27 -0.10 -2.36 | 7.30 -0.33 -0.83 | 5.97 -0.21 -1.63 | 7.01 -0.27 -1.25 | 7.50 -0.17 -1.92 | 12.32 -0.26 -2.48 | 6.88 0.02 -6.34 | 6.47 -0.01 -4.33 | 8.48 -0.06 -2.68 | 15.12 -0.26 -0.39 | 19.07 -0.38 0.00 | 17.45 -0.32 -0.02 | 16.90 -0.36 0.00 | 15.73 -0.25 0.00 | 15.39 -0.06 0.00 | 13.02 -0.06 -0.07 | 11.38 -0.05 -0.42 | 10.12 -0.14 -0.85 | 8.87 -0.11 -2.00 | 16.31 -0.36 -1.21 | 39.27 -1.12 -0.49 | 18.40 -0.46 -1.19 | 11.06 -0.11 -1.66 | 8.88 -0.10 -1.39 |
| LACHUTE____HYDRO 323717 | 25.81 0.26 -23.53 | 15.92 0.85 -8.27 | 21.44 0.59 -16.30 | 19.44 0.83 -12.59 | 25.79 0.81 -19.24 | 36.90 1.53 -25.26 | 66.60 0.06 -66.02 | 45.81 0.35 -43.30 | 33.62 0.81 -26.95 | 20.81 1.89 -3.92 | 21.72 2.28 0.00 | 20.05 2.11 -0.20 | 19.05 1.79 0.00 | 17.54 1.56 0.00 | 17.06 1.61 0.00 | 15.21 1.53 -0.67 | 16.60 1.39 -4.20 | 19.50 1.30 -8.79 | 28.53 1.01 -20.55 | 30.13 2.25 -12.41 | 50.84 5.89 -5.05 | 32.48 2.61 -12.19 | 27.88 1.31 -17.05 | 22.83 0.92 -14.32 |
| LEDERLE____ 23769 | 18.38 0.17 -16.20 | 13.03 0.53 -5.69 | 16.12 0.36 -11.22 | 15.16 0.47 -8.67 | 19.46 0.47 -13.24 | 28.00 0.85 -17.05 | 43.43 0.03 -42.88 | 30.45 0.16 -28.13 | 23.73 0.48 -17.39 | 18.71 1.20 -2.51 | 21.11 1.67 0.00 | 19.39 1.52 -0.13 | 18.70 1.44 0.00 | 17.33 1.36 0.00 | 16.74 1.28 0.00 | 14.53 1.09 -0.43 | 14.63 0.93 -2.69 | 15.85 0.78 -5.67 | 20.81 0.59 -13.24 | 24.75 1.29 -8.00 | 46.37 3.22 -3.25 | 26.94 1.41 -7.86 | 21.28 0.78 -10.99 | 17.39 0.58 -9.23 |
| LINDEN COGEN____ 23786 | 19.70 0.19 -17.49 | 13.56 0.60 -6.15 | 17.07 0.41 -12.12 | 15.92 0.53 -9.36 | 20.57 0.52 -14.30 | 29.48 0.96 -18.42 | 46.88 0.02 -46.34 | 32.74 0.16 -30.43 | 25.14 0.47 -18.81 | 18.92 1.22 -2.71 | 21.17 1.72 0.00 | 19.48 1.60 -0.14 | 18.77 1.51 0.00 | 17.40 1.42 0.00 | 16.80 1.34 0.00 | 14.62 1.14 -0.47 | 14.88 0.95 -2.91 | 16.32 0.79 -6.12 | 21.86 0.58 -14.31 | 25.37 1.27 -8.64 | 46.58 3.17 -3.51 | 27.55 1.38 -8.49 | 22.17 0.78 -11.87 | 18.15 0.59 -9.97 |
| LIPA_MISC_IPP 23656 | 19.70 0.19 -17.50 | 13.53 0.57 -6.15 | 17.06 0.40 -12.12 | 15.92 0.53 -9.36 | 20.60 0.55 -14.30 | 29.55 1.02 -18.42 | 46.91 0.05 -46.35 | 32.76 0.16 -30.43 | 25.11 0.45 -18.81 | 18.82 1.10 -2.71 | 21.00 1.56 0.00 | 19.28 1.40 -0.14 | 18.64 1.38 0.00 | 17.12 1.15 0.00 | 16.46 1.00 0.00 | 14.33 0.85 -0.47 | 14.62 0.70 -2.91 | 16.15 0.62 -6.13 | 21.85 0.56 -14.31 | 25.32 1.21 -8.65 | 46.43 3.02 -3.51 | 27.54 1.37 -8.49 | 22.13 0.74 -11.88 | 18.17 0.61 -9.97 |
| LISF____SOLAR 323691 | 19.71 0.20 -17.50 | 13.54 0.59 -6.15 | 17.08 0.41 -12.12 | 15.93 0.54 -9.36 | 20.61 0.56 -14.30 | 29.57 1.04 -18.42 | 46.92 0.05 -46.35 | 32.76 0.17 -30.43 | 25.13 0.45 -18.81 | 18.84 1.13 -2.71 | 21.01 1.57 0.00 | 19.29 1.41 -0.14 | 18.65 1.39 0.00 | 17.13 1.15 0.00 | 16.47 1.01 0.00 | 14.34 0.87 -0.47 | 14.63 0.71 -2.91 | 16.16 0.63 -6.13 | 21.87 0.58 -14.31 | 25.36 1.25 -8.65 | 46.54 3.13 -3.51 | 27.59 1.42 -8.49 | 22.15 0.76 -11.88 | 18.18 0.63 -9.97 |
| LITTLE FALLS____HYD 24013 | 2.10 0.09 0.00 | 7.10 0.30 0.00 | 4.76 0.21 0.00 | 6.31 0.29 0.00 | 6.05 0.31 0.00 | 10.49 0.53 0.15 | -0.63 0.05 1.20 | 1.44 0.08 0.80 | 5.59 0.22 0.49 | 15.48 0.55 0.07 | 20.12 0.67 0.00 | 18.31 0.56 0.00 | 17.74 0.47 0.00 | 16.41 0.43 0.00 | 15.89 0.43 0.00 | 13.41 0.41 0.01 | 11.29 0.36 0.07 | 9.62 0.37 0.15 | 6.90 0.28 0.35 | 15.85 0.61 0.21 | 41.29 1.49 0.09 | 18.09 0.62 0.21 | 9.55 0.33 0.29 | 7.57 0.23 0.25 |
| LI_NEWBRDGE____DRP 323616 | 19.72 0.20 -17.50 | 13.56 0.60 -6.15 | 17.07 0.41 -12.12 | 15.93 0.54 -9.36 | 20.61 0.56 -14.30 | 29.54 1.02 -18.42 | 46.92 0.05 -46.35 | 32.77 0.17 -30.43 | 25.16 0.49 -18.81 | 18.98 1.27 -2.71 | 21.28 1.84 0.00 | 19.56 1.68 -0.14 | 18.86 1.60 0.00 | 17.38 1.40 0.00 | 16.72 1.26 0.00 | 14.55 1.08 -0.47 | 14.83 0.90 -2.91 | 16.30 0.77 -6.13 | 21.90 0.61 -14.31 | 25.44 1.32 -8.65 | 46.73 3.32 -3.51 | 27.67 1.50 -8.49 | 22.21 0.82 -11.88 | 18.21 0.65 -9.97 |
| LOCKPORT____CC1 323769 | 4.55 -0.12 -2.66 | 7.36 -0.38 -0.94 | 6.16 -0.23 -1.84 | 7.14 -0.30 -1.42 | 7.74 -0.18 -2.17 | 12.64 -0.26 -2.80 | 7.68 0.03 -7.13 | 7.02 -0.01 -4.87 | 8.83 -0.04 -3.02 | 15.19 -0.24 -0.44 | 19.10 -0.34 0.00 | 17.49 -0.28 -0.02 | 16.94 -0.33 0.00 | 15.77 -0.21 0.00 | 15.46 0.01 0.00 | 13.09 0.00 -0.08 | 11.49 0.00 -0.47 | 10.26 -0.11 -0.96 | 9.13 -0.10 -2.25 | 16.46 -0.36 -1.36 | 39.27 -1.18 -0.55 | 18.55 -0.47 -1.34 | 11.31 -0.08 -1.87 | 9.09 -0.07 -1.57 |
| LOCKPORT____CC2 323770 | 4.55 -0.12 -2.66 | 7.36 -0.38 -0.94 | 6.16 -0.23 -1.84 | 7.14 -0.30 -1.42 | 7.74 -0.18 -2.17 | 12.64 -0.26 -2.80 | 7.68 0.03 -7.13 | 7.02 -0.01 -4.87 | 8.83 -0.04 -3.02 | 15.19 -0.24 -0.44 | 19.10 -0.34 0.00 | 17.49 -0.28 -0.02 | 16.94 -0.33 0.00 | 15.77 -0.21 0.00 | 15.46 0.01 0.00 | 13.09 0.00 -0.08 | 11.49 0.00 -0.47 | 10.26 -0.11 -0.96 | 9.13 -0.10 -2.25 | 16.46 -0.36 -1.36 | 39.27 -1.18 -0.55 | 18.55 -0.47 -1.34 | 11.31 -0.08 -1.87 | 9.09 -0.07 -1.57 |

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|--------------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| LOCKPORT__CC3 323771 | 4.55 -0.12 -2.66 | 7.36 -0.38 -0.94 | 6.16 -0.23 -1.84 | 7.14 -0.30 -1.42 | 7.74 -0.18 -2.17 | 12.64 -0.26 -2.80 | 7.68 0.03 -7.13 | 7.02 -0.01 -4.87 | 8.83 -0.04 -3.02 | 15.19 -0.24 -0.44 | 19.10 -0.34 0.00 | 17.49 -0.28 -0.02 | 16.94 -0.33 0.00 | 15.77 -0.21 0.00 | 15.46 0.01 0.00 | 13.09 0.00 -0.08 | 11.49 0.00 -0.47 | 10.26 -0.11 -0.96 | 9.13 -0.10 -2.25 | 16.46 -0.36 -1.36 | 39.27 -1.18 -0.55 | 18.55 -0.47 -1.34 | 11.31 -0.08 -1.87 | 9.09 -0.07 -1.57 |
| LONG_LAKE_PHOENIX 24014 | 3.42 -0.01 -1.41 | 7.26 -0.05 -0.50 | 5.50 -0.02 -0.98 | 6.74 -0.04 -0.75 | 6.90 -0.01 -1.16 | 11.63 0.02 -1.50 | 4.39 0.01 -3.87 | 4.80 0.01 -2.63 | 7.52 0.03 -1.63 | 15.26 0.03 -0.24 | 19.47 0.03 0.00 | 17.76 0.01 -0.01 | 17.27 0.01 0.00 | 15.98 0.00 0.00 | 15.49 0.03 0.00 | 13.09 0.04 -0.04 | 11.27 0.03 -0.24 | 9.91 0.02 -0.49 | 8.14 0.03 -1.14 | 16.18 0.03 -0.69 | 40.22 0.05 -0.28 | 18.38 0.02 -0.67 | 10.45 0.00 -0.94 | 8.36 -0.03 -0.79 |
| LOVETT__3 23632 | 18.40 0.16 -16.22 | 13.01 0.50 -5.70 | 16.12 0.33 -11.24 | 15.15 0.44 -8.68 | 19.45 0.44 -13.26 | 27.97 0.79 -17.07 | 43.50 0.02 -42.95 | 30.48 0.15 -28.17 | 23.71 0.44 -17.42 | 18.62 1.10 -2.52 | 20.98 1.53 0.00 | 19.27 1.40 -0.13 | 18.59 1.32 0.00 | 17.23 1.25 0.00 | 16.63 1.18 0.00 | 14.45 1.00 -0.43 | 14.56 0.85 -2.70 | 15.80 0.72 -5.68 | 20.78 0.54 -13.26 | 24.66 1.19 -8.01 | 46.09 2.94 -3.26 | 26.83 1.28 -7.87 | 21.23 0.71 -11.00 | 17.36 0.53 -9.24 |
| LOVETT__4 23642 | 18.40 0.16 -16.22 | 13.01 0.50 -5.70 | 16.12 0.33 -11.24 | 15.15 0.44 -8.68 | 19.45 0.44 -13.26 | 27.97 0.79 -17.07 | 43.50 0.02 -42.95 | 30.48 0.15 -28.17 | 23.71 0.44 -17.42 | 18.62 1.10 -2.52 | 20.98 1.53 0.00 | 19.27 1.40 -0.13 | 18.59 1.32 0.00 | 17.23 1.25 0.00 | 16.63 1.18 0.00 | 14.45 1.00 -0.43 | 14.56 0.85 -2.70 | 15.80 0.72 -5.68 | 20.78 0.54 -13.26 | 24.66 1.19 -8.01 | 46.09 2.94 -3.26 | 26.83 1.28 -7.87 | 21.23 0.71 -11.00 | 17.36 0.53 -9.24 |
| LOVETT__5 23593 | 18.40 0.16 -16.22 | 13.01 0.50 -5.70 | 16.12 0.33 -11.24 | 15.15 0.44 -8.68 | 19.45 0.44 -13.26 | 27.97 0.79 -17.07 | 43.50 0.02 -42.95 | 30.48 0.15 -28.17 | 23.71 0.44 -17.42 | 18.62 1.10 -2.52 | 20.98 1.53 0.00 | 19.27 1.40 -0.13 | 18.59 1.32 0.00 | 17.23 1.25 0.00 | 16.63 1.18 0.00 | 14.45 1.00 -0.43 | 14.56 0.85 -2.70 | 15.80 0.72 -5.68 | 20.78 0.54 -13.26 | 24.66 1.19 -8.01 | 46.09 2.94 -3.26 | 26.83 1.28 -7.87 | 21.23 0.71 -11.00 | 17.36 0.53 -9.24 |
| LOWER RAQUET__HYD 24057 | 1.96 -0.06 0.00 | 6.64 -0.16 0.00 | 4.44 -0.11 0.00 | 5.88 -0.15 0.00 | 5.55 -0.19 0.00 | 9.77 -0.34 0.00 | 0.50 -0.01 0.00 | 2.11 -0.05 0.00 | 5.71 -0.15 0.00 | 14.64 -0.36 0.00 | 18.96 -0.49 0.00 | 17.27 -0.48 0.00 | 16.82 -0.44 0.00 | 15.52 -0.46 0.00 | 14.99 -0.47 0.00 | 12.58 -0.43 0.00 | 10.50 -0.51 0.00 | 8.97 -0.44 0.00 | 6.68 -0.30 0.00 | 14.91 -0.55 0.00 | 38.73 -1.16 0.00 | 17.34 -0.34 0.00 | 9.28 -0.24 0.00 | 7.43 -0.16 0.00 |
| LOWER__HUDSON 24059 | 25.14 0.14 -22.98 | 15.34 0.46 -8.08 | 20.78 0.31 -15.92 | 18.74 0.42 -12.30 | 24.94 0.41 -18.79 | 35.40 0.70 -24.60 | 64.47 0.02 -63.93 | 44.26 0.13 -41.97 | 32.31 0.33 -26.13 | 19.60 0.81 -3.80 | 20.48 1.04 0.00 | 18.91 0.97 -0.19 | 18.17 0.91 0.00 | 16.85 0.87 0.00 | 16.30 0.84 0.00 | 14.40 0.74 -0.65 | 15.69 0.62 -4.06 | 18.45 0.53 -8.51 | 27.28 0.42 -19.88 | 28.43 0.95 -12.01 | 47.17 2.39 -4.88 | 30.49 1.01 -11.80 | 26.55 0.54 -16.50 | 21.85 0.40 -13.85 |
| LWR__OSWEGATCHIE_HYD 23850 | 1.98 -0.03 0.00 | 6.71 -0.09 0.00 | 4.49 -0.06 0.00 | 5.94 -0.08 0.00 | 5.65 -0.10 0.00 | 10.00 -0.11 0.00 | 0.51 -0.01 0.00 | 2.16 0.01 0.00 | 5.87 0.00 0.00 | 14.97 -0.03 0.00 | 19.33 -0.12 0.00 | 17.59 -0.16 0.00 | 17.11 -0.15 0.00 | 15.81 -0.16 0.00 | 15.28 -0.17 0.00 | 12.82 -0.18 0.00 | 10.77 -0.24 0.00 | 9.21 -0.20 0.00 | 6.88 -0.10 0.00 | 15.35 -0.11 0.00 | 39.77 -0.12 0.00 | 17.69 0.01 0.00 | 9.41 -0.10 0.00 | 7.49 -0.10 0.00 |
| LYONS_FALL_HYD 23570 | 2.40 0.03 -0.35 | 7.04 0.11 -0.12 | 4.87 0.08 -0.24 | 6.31 0.10 -0.19 | 6.15 0.12 -0.28 | 10.64 0.28 -0.25 | 0.53 0.01 0.00 | 2.24 0.08 0.00 | 6.08 0.22 0.00 | 15.49 0.49 0.00 | 19.99 0.55 0.00 | 18.22 0.47 0.00 | 17.71 0.44 0.00 | 16.40 0.42 0.00 | 15.85 0.40 0.00 | 13.32 0.31 0.00 | 11.26 0.25 0.00 | 9.64 0.24 0.00 | 7.18 0.20 0.00 | 15.98 0.52 0.00 | 41.27 1.38 0.00 | 18.24 0.56 0.00 | 9.73 0.22 0.00 | 7.72 0.13 0.00 |
| MADISON__COUNTY_LFGE 323628 | 2.99 0.05 -0.92 | 7.30 0.17 -0.32 | 5.30 0.11 -0.64 | 6.67 0.15 -0.49 | 6.67 0.18 -0.75 | 11.41 0.36 -0.94 | 2.78 0.02 -2.25 | 3.80 0.10 -1.55 | 7.07 0.25 -0.96 | 15.71 0.58 -0.14 | 20.16 0.71 0.00 | 18.38 0.63 -0.01 | 17.86 0.60 0.00 | 16.58 0.61 0.00 | 16.04 0.58 0.00 | 13.51 0.47 -0.03 | 11.58 0.41 -0.16 | 10.09 0.37 -0.32 | 8.01 0.29 -0.74 | 16.58 0.67 -0.44 | 41.78 1.70 -0.18 | 18.80 0.68 -0.44 | 10.46 0.33 -0.61 | 8.33 0.22 -0.51 |
| MAPLE RIDGE_WT_1 323574 | 1.23 -0.06 0.72 | 6.37 -0.17 0.25 | 3.91 -0.13 0.50 | 5.45 -0.19 0.39 | 4.97 -0.18 0.59 | 8.87 -0.32 0.92 | -2.72 -0.03 3.21 | -0.05 -0.06 2.14 | 4.43 -0.11 1.32 | 14.62 -0.19 0.19 | 19.11 -0.33 0.00 | 17.45 -0.29 0.01 | 17.12 -0.14 0.00 | 15.88 -0.09 0.00 | 15.36 -0.09 0.00 | 12.90 -0.08 0.03 | 10.74 -0.07 0.20 | 8.93 -0.06 0.41 | 5.97 -0.04 0.97 | 14.80 -0.08 0.58 | 39.44 -0.22 0.24 | 16.96 -0.15 0.57 | 8.53 -0.18 0.80 | 6.75 -0.17 0.67 |
| MAPLE RIDGE_WT_2 323611 | 1.23 -0.06 0.72 | 6.37 -0.17 0.25 | 3.91 -0.13 0.50 | 5.45 -0.19 0.39 | 4.97 -0.18 0.59 | 8.87 -0.32 0.92 | -2.72 -0.03 3.21 | -0.05 -0.06 2.14 | 4.43 -0.11 1.32 | 14.62 -0.19 0.19 | 19.11 -0.33 0.00 | 17.45 -0.29 0.01 | 17.12 -0.14 0.00 | 15.88 -0.09 0.00 | 15.36 -0.09 0.00 | 12.90 -0.08 0.03 | 10.74 -0.07 0.20 | 8.93 -0.06 0.41 | 5.97 -0.04 0.97 | 14.80 -0.08 0.58 | 39.44 -0.22 0.24 | 16.96 -0.15 0.57 | 8.53 -0.18 0.80 | 6.75 -0.17 0.67 |
| MARBLE_RIVER_WT_PWR 323696 | 1.97 -0.05 0.00 | 6.65 -0.15 0.00 | 4.44 -0.11 0.00 | 5.86 -0.16 0.00 | 5.50 -0.25 0.00 | 9.58 -0.53 0.00 | 0.50 -0.03 0.00 | 2.07 -0.09 0.00 | 5.63 -0.23 0.00 | 14.54 -0.45 0.00 | 18.88 -0.57 0.00 | 17.21 -0.54 0.00 | 16.83 -0.43 0.00 | 15.56 -0.41 0.00 | 15.03 -0.42 0.00 | 12.63 -0.38 0.00 | 10.66 -0.35 0.00 | 9.12 -0.29 0.00 | 6.79 -0.19 0.00 | 15.11 -0.35 0.00 | 39.13 -0.76 0.00 | 17.35 -0.33 0.00 | 9.28 -0.23 0.00 | 7.43 -0.16 0.00 |
| MARSH_HILL_WT_PWR 323713 | 5.64 0.00 -3.62 | 8.10 0.02 -1.27 | 7.07 0.02 -2.50 | 7.99 0.04 -1.93 | 8.82 0.13 -2.95 | 14.16 0.25 -3.80 | 10.19 0.06 -9.62 | 8.83 0.08 -6.58 | 10.22 0.28 -4.08 | 16.28 0.69 -0.59 | 20.58 1.13 0.00 | 18.84 1.06 -0.03 | 18.26 0.99 0.00 | 16.97 1.00 0.00 | 16.49 1.04 0.00 | 13.96 0.85 -0.10 | 12.35 0.70 -0.64 | 11.27 0.56 -1.30 | 10.39 0.37 -3.04 | 17.98 0.68 -1.84 | 42.21 1.57 -0.75 | 20.15 0.67 -1.80 | 12.43 0.39 -2.52 | 9.94 0.23 -2.12 |
| MG INDUSTRY__DRP 24185 | 24.05 0.10 -21.93 | 14.83 0.32 -7.71 | 19.96 0.22 -15.19 | 18.05 0.29 -11.74 | 23.96 0.28 -17.93 | 33.85 0.48 -23.26 | 59.95 0.02 -59.41 | 41.30 0.08 -39.07 | 30.54 0.19 -24.49 | 19.06 0.50 -3.56 | 20.09 0.64 0.00 | 18.55 0.62 -0.18 | 17.88 0.62 0.00 | 16.57 0.59 0.00 | 16.03 0.57 0.00 | 14.11 0.50 -0.61 | 15.23 0.42 -3.80 | 17.71 0.34 -7.97 | 25.82 0.24 -18.61 | 27.22 0.52 -11.24 | 45.71 1.25 -4.57 | 29.25 0.53 -11.04 | 25.25 0.29 -15.44 | 20.79 0.24 -12.96 |

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|--|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| MID___OSWEGATCHIE_HYD 23849 | 1.98 -0.03 0.00 | 6.71 -0.09 0.00 | 4.49 -0.06 0.00 | 5.94 -0.08 0.00 | 5.65 -0.10 0.00 | 10.00 -0.11 0.00 | 0.51 -0.01 0.00 | 2.16 0.01 0.00 | 5.87 0.00 0.00 | 14.97 -0.03 0.00 | 19.33 -0.12 0.00 | 17.59 -0.16 0.00 | 17.11 -0.15 0.00 | 15.81 -0.16 0.00 | 15.28 -0.17 0.00 | 12.82 -0.18 0.00 | 10.77 -0.24 0.00 | 9.21 -0.20 0.00 | 6.88 -0.10 0.00 | 15.35 -0.11 0.00 | 39.77 -0.12 0.00 | 17.69 0.01 0.00 | 9.41 -0.10 0.00 | 7.49 -0.10 0.00 |
| MID___RAQUETTE_HYD 23851 | 1.96 -0.06 0.00 | 6.64 -0.16 0.00 | 4.44 -0.11 0.00 | 5.88 -0.15 0.00 | 5.55 -0.19 0.00 | 9.77 -0.34 0.00 | 0.50 -0.01 0.00 | 2.11 -0.05 0.00 | 5.71 -0.15 0.00 | 14.64 -0.36 0.00 | 18.96 -0.49 0.00 | 17.27 -0.48 0.00 | 16.82 -0.44 0.00 | 15.52 -0.46 0.00 | 14.99 -0.47 0.00 | 12.58 -0.43 0.00 | 10.50 -0.51 0.00 | 8.97 -0.44 0.00 | 6.68 -0.30 0.00 | 14.91 -0.55 0.00 | 38.73 -1.16 0.00 | 17.34 -0.34 0.00 | 9.28 -0.24 0.00 | 7.43 -0.16 0.00 |
| MILLIKEN___1 23584 | 5.61 0.05 -3.54 | 8.22 0.17 -1.24 | 7.11 0.11 -2.45 | 8.07 0.15 -1.89 | 8.82 0.19 -2.89 | 14.19 0.37 -3.71 | 9.94 0.03 -9.39 | 8.79 0.09 -6.55 | 10.17 0.26 -4.06 | 16.15 0.57 -0.58 | 20.19 0.74 0.00 | 18.40 0.63 -0.03 | 17.85 0.59 0.00 | 16.65 0.67 0.00 | 16.13 0.67 0.00 | 13.66 0.55 -0.10 | 12.13 0.48 -0.63 | 11.11 0.43 -1.28 | 10.29 0.32 -2.99 | 17.99 0.72 -1.81 | 42.43 1.80 -0.73 | 20.20 0.75 -1.78 | 12.40 0.40 -2.48 | 9.96 0.28 -2.09 |
| MILLIKEN___2 23585 | 5.61 0.05 -3.54 | 8.22 0.17 -1.24 | 7.11 0.11 -2.45 | 8.07 0.15 -1.89 | 8.82 0.19 -2.89 | 14.19 0.37 -3.71 | 9.94 0.03 -9.39 | 8.79 0.09 -6.55 | 10.17 0.26 -4.06 | 16.15 0.57 -0.58 | 20.19 0.74 0.00 | 18.40 0.63 -0.03 | 17.85 0.59 0.00 | 16.65 0.67 0.00 | 16.13 0.67 0.00 | 13.66 0.55 -0.10 | 12.13 0.48 -0.63 | 11.11 0.43 -1.28 | 10.29 0.32 -2.99 | 17.99 0.72 -1.81 | 42.43 1.80 -0.73 | 20.20 0.75 -1.78 | 12.40 0.40 -2.48 | 9.96 0.28 -2.09 |
| MILLIKEN___DIESEL 23629 | 5.61 0.05 -3.54 | 8.22 0.17 -1.24 | 7.11 0.11 -2.45 | 8.07 0.15 -1.89 | 8.82 0.19 -2.89 | 14.19 0.37 -3.71 | 9.94 0.03 -9.39 | 8.79 0.09 -6.55 | 10.17 0.26 -4.06 | 16.15 0.57 -0.58 | 20.19 0.74 0.00 | 18.40 0.63 -0.03 | 17.85 0.59 0.00 | 16.65 0.67 0.00 | 16.13 0.67 0.00 | 13.66 0.55 -0.10 | 12.13 0.48 -0.63 | 11.11 0.43 -1.28 | 10.29 0.32 -2.99 | 17.99 0.72 -1.81 | 42.43 1.80 -0.73 | 20.20 0.75 -1.78 | 12.40 0.40 -2.48 | 9.96 0.28 -2.09 |
| MILLSEAT___LFGE 323607 | 4.49 -0.09 -2.56 | 7.45 -0.26 -0.90 | 6.17 -0.15 -1.77 | 7.19 -0.19 -1.36 | 7.75 -0.08 -2.08 | 12.73 -0.07 -2.69 | 7.41 0.04 -6.86 | 6.88 0.04 -4.68 | 8.85 0.09 -2.90 | 15.49 0.08 -0.42 | 19.49 0.04 0.00 | 17.82 0.05 -0.02 | 17.26 -0.01 0.00 | 16.05 0.08 0.00 | 15.71 0.25 0.00 | 13.29 0.20 -0.07 | 11.64 0.18 -0.45 | 10.39 0.06 -0.93 | 9.17 0.03 -2.16 | 16.72 -0.05 -1.31 | 40.12 -0.31 -0.53 | 18.86 -0.11 -1.28 | 11.39 0.09 -1.80 | 9.15 0.06 -1.51 |
| MILLWOOD_138_KV_38W41_REV_LBMP_H 345005 | 19.57 0.17 -17.38 | 13.45 0.54 -6.11 | 16.95 0.36 -12.04 | 15.80 0.48 -9.30 | 20.43 0.47 -14.21 | 29.25 0.84 -18.30 | 46.60 0.02 -46.05 | 32.54 0.15 -30.24 | 24.98 0.45 -18.66 | 18.83 1.16 -2.67 | 21.07 1.62 0.00 | 19.36 1.48 -0.13 | 18.66 1.40 0.00 | 17.30 1.32 0.00 | 16.71 1.25 0.00 | 14.53 1.06 -0.46 | 14.80 0.90 -2.90 | 16.24 0.75 -6.09 | 21.75 0.55 -14.22 | 25.28 1.22 -8.59 | 46.43 3.04 -3.49 | 27.45 1.33 -8.44 | 22.05 0.73 -11.80 | 18.05 0.56 -9.91 |
| MODEL_CITY_ENERGY 24167 | 4.56 -0.15 -2.69 | 7.29 -0.46 -0.95 | 6.13 -0.29 -1.86 | 7.09 -0.37 -1.44 | 7.69 -0.25 -2.19 | 12.56 -0.38 -2.83 | 7.76 0.02 -7.22 | 7.05 -0.03 -4.92 | 8.80 -0.12 -3.05 | 15.00 -0.44 -0.44 | 18.84 -0.61 0.00 | 17.24 -0.53 -0.02 | 16.69 -0.57 0.00 | 15.55 -0.43 0.00 | 15.26 -0.19 0.00 | 12.93 -0.16 -0.08 | 11.35 -0.13 -0.47 | 10.15 -0.23 -0.98 | 9.06 -0.20 -2.28 | 16.27 -0.57 -1.38 | 38.74 -1.71 -0.56 | 18.32 -0.71 -1.35 | 11.21 -0.20 -1.89 | 9.03 -0.15 -1.59 |
| MODERN_LFGE___ 323580 | 4.56 -0.15 -2.69 | 7.29 -0.46 -0.95 | 6.13 -0.29 -1.86 | 7.09 -0.37 -1.44 | 7.69 -0.25 -2.19 | 12.56 -0.38 -2.83 | 7.76 0.02 -7.22 | 7.05 -0.03 -4.92 | 8.80 -0.12 -3.05 | 15.00 -0.44 -0.44 | 18.84 -0.61 0.00 | 17.24 -0.53 -0.02 | 16.69 -0.57 0.00 | 15.55 -0.43 0.00 | 15.26 -0.19 0.00 | 12.93 -0.16 -0.08 | 11.35 -0.13 -0.47 | 10.15 -0.23 -0.98 | 9.06 -0.20 -2.28 | 16.27 -0.57 -1.38 | 38.74 -1.71 -0.56 | 18.32 -0.71 -1.35 | 11.21 -0.20 -1.89 | 9.03 -0.15 -1.59 |
| MOHAWK_PAPER___DRP 24187 | 24.88 0.12 -22.75 | 15.18 0.38 -8.00 | 20.56 0.26 -15.76 | 18.54 0.34 -12.18 | 24.68 0.33 -18.60 | 34.93 0.57 -24.26 | 63.11 0.02 -62.57 | 43.35 0.10 -41.09 | 31.69 0.24 -25.60 | 19.34 0.62 -3.72 | 20.23 0.78 0.00 | 18.67 0.74 -0.19 | 17.99 0.73 0.00 | 16.67 0.69 0.00 | 16.12 0.66 0.00 | 14.23 0.58 -0.64 | 15.48 0.49 -3.98 | 18.16 0.41 -8.34 | 26.74 0.29 -19.47 | 27.89 0.66 -11.76 | 46.31 1.64 -4.78 | 29.91 0.67 -11.55 | 26.03 0.36 -16.16 | 21.45 0.29 -13.57 |
| MONGAUP___HYD 23641 | 17.74 0.16 -15.56 | 12.77 0.50 -5.47 | 15.66 0.33 -10.78 | 14.79 0.43 -8.33 | 18.91 0.44 -12.72 | 27.26 0.77 -16.38 | 41.74 0.02 -41.20 | 29.30 0.14 -27.01 | 22.95 0.39 -16.70 | 18.36 0.94 -2.42 | 20.68 1.24 0.00 | 18.99 1.12 -0.12 | 18.30 1.04 0.00 | 16.95 0.97 0.00 | 16.38 0.92 0.00 | 14.20 0.78 -0.41 | 14.26 0.66 -2.59 | 15.43 0.59 -5.44 | 20.16 0.46 -12.72 | 24.21 1.07 -7.69 | 45.75 2.73 -3.12 | 26.57 1.34 -7.55 | 20.78 0.71 -10.56 | 16.98 0.52 -8.86 |
| MONTAUK___DIESEL 23721 | 19.77 0.26 -17.50 | 13.76 0.80 -6.15 | 17.23 0.56 -12.12 | 16.13 0.75 -9.36 | 20.81 0.76 -14.30 | 29.96 1.44 -18.42 | 46.94 0.07 -46.35 | 32.86 0.27 -30.43 | 25.37 0.70 -18.81 | 19.40 1.68 -2.71 | 21.66 2.21 0.00 | 19.82 1.93 -0.14 | 19.16 1.90 0.00 | 17.59 1.61 0.00 | 16.91 1.45 0.00 | 14.72 1.24 -0.47 | 14.94 1.01 -2.91 | 16.47 0.94 -6.13 | 22.12 0.83 -14.31 | 25.98 1.87 -8.65 | 48.15 4.74 -3.51 | 28.25 2.08 -8.49 | 22.48 1.08 -11.88 | 18.43 0.87 -9.97 |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006 | 19.70 0.19 -17.49 | 13.56 0.60 -6.15 | 17.07 0.41 -12.12 | 15.92 0.53 -9.36 | 20.57 0.52 -14.30 | 29.47 0.94 -18.42 | 46.89 0.03 -46.34 | 32.75 0.16 -30.43 | 25.17 0.50 -18.81 | 18.99 1.28 -2.71 | 21.24 1.80 0.00 | 19.54 1.66 -0.14 | 18.84 1.58 0.00 | 17.46 1.48 0.00 | 16.86 1.40 0.00 | 14.67 1.19 -0.47 | 14.92 1.00 -2.91 | 16.36 0.83 -6.13 | 21.90 0.61 -14.31 | 25.45 1.34 -8.64 | 46.77 3.36 -3.51 | 27.64 1.47 -8.49 | 22.20 0.81 -11.88 | 18.17 0.62 -9.97 |
| MUNSVILLE_WIND_PWR 323609 | 7.55 0.14 -5.40 | 9.16 0.46 -1.90 | 8.58 0.30 -3.74 | 9.34 0.43 -2.89 | 10.65 0.49 -4.41 | 16.70 0.98 -5.61 | 14.70 0.06 -14.13 | 13.33 0.23 -10.95 | 13.23 0.60 -6.78 | 17.40 1.43 -0.97 | 21.39 1.95 0.00 | 19.49 1.69 -0.05 | 18.84 1.58 0.00 | 17.42 1.44 0.00 | 16.84 1.38 0.00 | 14.33 1.15 -0.17 | 12.98 0.97 -1.01 | 12.17 0.89 -1.87 | 12.05 0.70 -4.37 | 19.68 1.58 -2.64 | 44.89 3.92 -1.07 | 21.85 1.58 -2.59 | 13.89 0.75 -3.63 | 11.16 0.53 -3.05 |
| N SALMON___HYD 24042 | 1.99 -0.02 0.00 | 6.74 -0.07 0.00 | 4.50 -0.05 0.00 | 5.95 -0.08 0.00 | 5.60 -0.15 0.00 | 9.80 -0.31 0.00 | 0.51 -0.01 0.00 | 2.12 -0.04 0.00 | 5.77 -0.09 0.00 | 14.84 -0.16 0.00 | 19.22 -0.22 0.00 | 17.51 -0.23 0.00 | 17.09 -0.17 0.00 | 15.77 -0.20 0.00 | 15.23 -0.23 0.00 | 12.80 -0.21 0.00 | 10.77 -0.25 0.00 | 9.21 -0.19 0.00 | 6.86 -0.12 0.00 | 15.29 -0.17 0.00 | 39.63 -0.26 0.00 | 17.62 -0.07 0.00 | 9.42 -0.09 0.00 | 7.53 -0.06 0.00 |

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|--|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|
| N.E_GEN_SANDY PD 24062 | 22.92 0.18 -20.72 | 14.10 0.55 -6.74 | 18.21 0.37 -13.29 | 16.78 0.49 -10.27 | 21.91 0.48 -15.69 | 31.86 0.78 -20.97 | 51.83 0.02 -51.30 | 36.21 0.14 -33.92 | 27.28 0.39 -21.03 | 19.05 1.00 -3.06 | 20.80 1.35 0.00 | 19.19 1.29 -0.15 | 18.46 1.20 0.00 | 17.14 1.16 0.00 | 16.58 1.12 0.00 | 14.89 0.95 -0.93 | 14.55 0.78 -2.76 | 16.89 0.65 -6.84 | 23.47 0.51 -15.98 | 26.28 1.17 -9.65 | 46.74 2.92 -3.92 | 28.44 1.27 -9.48 | 23.47 0.70 -13.26 | 19.23 0.51 -11.13 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G 345014 | 18.39 0.16 -16.21 | 13.01 0.51 -5.70 | 16.12 0.34 -11.23 | 15.15 0.45 -8.67 | 19.45 0.45 -13.25 | 27.98 0.81 -17.06 | 43.47 0.03 -42.93 | 30.46 0.15 -28.15 | 23.71 0.45 -17.40 | 18.64 1.13 -2.52 | 21.02 1.58 0.00 | 19.31 1.43 -0.13 | 18.62 1.36 0.00 | 17.26 1.28 0.00 | 16.67 1.21 0.00 | 14.47 1.03 -0.43 | 14.58 0.88 -2.70 | 15.82 0.74 -5.67 | 20.79 0.56 -13.25 | 24.69 1.22 -8.01 | 46.18 3.03 -3.25 | 26.86 1.32 -7.86 | 21.25 0.73 -11.00 | 17.37 0.55 -9.23 |
| NARROWS_GT1_1 24228 | 19.71 0.20 -17.49 | 13.56 0.61 -6.15 | 17.07 0.41 -12.12 | 15.93 0.54 -9.36 | 20.58 0.53 -14.30 | 29.48 0.96 -18.42 | 46.90 0.03 -46.34 | 32.75 0.16 -30.43 | 25.17 0.50 -18.81 | 19.00 1.29 -2.71 | 21.27 1.83 0.00 | 19.57 1.69 -0.14 | 18.86 1.60 0.00 | 17.48 1.50 0.00 | 16.88 1.42 0.00 | 14.69 1.21 -0.47 | 14.94 1.02 -2.91 | 16.38 0.85 -6.12 | 21.91 0.62 -14.31 | 25.47 1.36 -8.64 | 46.81 3.40 -3.51 | 27.65 1.48 -8.49 | 22.22 0.83 -11.88 | 18.18 0.62 -9.97 |
| NARROWS_GT1_2 24229 | 19.71 0.20 -17.49 | 13.56 0.61 -6.15 | 17.07 0.41 -12.12 | 15.93 0.54 -9.36 | 20.58 0.53 -14.30 | 29.48 0.96 -18.42 | 46.90 0.03 -46.34 | 32.75 0.16 -30.43 | 25.17 0.50 -18.81 | 19.00 1.29 -2.71 | 21.27 1.83 0.00 | 19.57 1.69 -0.14 | 18.86 1.60 0.00 | 17.48 1.50 0.00 | 16.88 1.42 0.00 | 14.69 1.21 -0.47 | 14.94 1.02 -2.91 | 16.38 0.85 -6.12 | 21.91 0.62 -14.31 | 25.47 1.36 -8.64 | 46.81 3.40 -3.51 | 27.65 1.48 -8.49 | 22.22 0.83 -11.88 | 18.18 0.62 -9.97 |
| NARROWS_GT1_3 24230 | 19.71 0.20 -17.49 | 13.56 0.61 -6.15 | 17.07 0.41 -12.12 | 15.93 0.54 -9.36 | 20.58 0.53 -14.30 | 29.48 0.96 -18.42 | 46.90 0.03 -46.34 | 32.75 0.16 -30.43 | 25.17 0.50 -18.81 | 19.00 1.29 -2.71 | 21.27 1.83 0.00 | 19.57 1.69 -0.14 | 18.86 1.60 0.00 | 17.48 1.50 0.00 | 16.88 1.42 0.00 | 14.69 1.21 -0.47 | 14.94 1.02 -2.91 | 16.38 0.85 -6.12 | 21.91 0.62 -14.31 | 25.47 1.36 -8.64 | 46.81 3.40 -3.51 | 27.65 1.48 -8.49 | 22.22 0.83 -11.88 | 18.18 0.62 -9.97 |
| NARROWS_GT1_4 24231 | 19.71 0.20 -17.49 | 13.56 0.61 -6.15 | 17.07 0.41 -12.12 | 15.93 0.54 -9.36 | 20.58 0.53 -14.30 | 29.48 0.96 -18.42 | 46.90 0.03 -46.34 | 32.75 0.16 -30.43 | 25.17 0.50 -18.81 | 19.00 1.29 -2.71 | 21.27 1.83 0.00 | 19.57 1.69 -0.14 | 18.86 1.60 0.00 | 17.48 1.50 0.00 | 16.88 1.42 0.00 | 14.69 1.21 -0.47 | 14.94 1.02 -2.91 | 16.38 0.85 -6.12 | 21.91 0.62 -14.31 | 25.47 1.36 -8.64 | 46.81 3.40 -3.51 | 27.65 1.48 -8.49 | 22.22 0.83 -11.88 | 18.18 0.62 -9.97 |
| NARROWS_GT1_5 24232 | 19.71 0.20 -17.49 | 13.56 0.61 -6.15 | 17.07 0.41 -12.12 | 15.93 0.54 -9.36 | 20.58 0.53 -14.30 | 29.48 0.96 -18.42 | 46.90 0.03 -46.34 | 32.75 0.16 -30.43 | 25.17 0.50 -18.81 | 19.00 1.29 -2.71 | 21.27 1.83 0.00 | 19.57 1.69 -0.14 | 18.86 1.60 0.00 | 17.48 1.50 0.00 | 16.88 1.42 0.00 | 14.69 1.21 -0.47 | 14.94 1.02 -2.91 | 16.38 0.85 -6.12 | 21.91 0.62 -14.31 | 25.47 1.36 -8.64 | 46.81 3.40 -3.51 | 27.65 1.48 -8.49 | 22.22 0.83 -11.88 | 18.18 0.62 -9.97 |
| NARROWS_GT1_6 24233 | 19.71 0.20 -17.49 | 13.56 0.61 -6.15 | 17.07 0.41 -12.12 | 15.93 0.54 -9.36 | 20.58 0.53 -14.30 | 29.48 0.96 -18.42 | 46.90 0.03 -46.34 | 32.75 0.16 -30.43 | 25.17 0.50 -18.81 | 19.00 1.29 -2.71 | 21.27 1.83 0.00 | 19.57 1.69 -0.14 | 18.86 1.60 0.00 | 17.48 1.50 0.00 | 16.88 1.42 0.00 | 14.69 1.21 -0.47 | 14.94 1.02 -2.91 | 16.38 0.85 -6.12 | 21.91 0.62 -14.31 | 25.47 1.36 -8.64 | 46.81 3.40 -3.51 | 27.65 1.48 -8.49 | 22.22 0.83 -11.88 | 18.18 0.62 -9.97 |
| NARROWS_GT1_7 24234 | 19.71 0.20 -17.49 | 13.56 0.61 -6.15 | 17.07 0.41 -12.12 | 15.93 0.54 -9.36 | 20.58 0.53 -14.30 | 29.48 0.96 -18.42 | 46.90 0.03 -46.34 | 32.75 0.16 -30.43 | 25.17 0.50 -18.81 | 19.00 1.29 -2.71 | 21.27 1.83 0.00 | 19.57 1.69 -0.14 | 18.86 1.60 0.00 | 17.48 1.50 0.00 | 16.88 1.42 0.00 | 14.69 1.21 -0.47 | 14.94 1.02 -2.91 | 16.38 0.85 -6.12 | 21.91 0.62 -14.31 | 25.47 1.36 -8.64 | 46.81 3.40 -3.51 | 27.65 1.48 -8.49 | 22.22 0.83 -11.88 | 18.18 0.62 -9.97 |
| NARROWS_GT1_8 24235 | 19.71 0.20 -17.49 | 13.56 0.61 -6.15 | 17.07 0.41 -12.12 | 15.93 0.54 -9.36 | 20.58 0.53 -14.30 | 29.48 0.96 -18.42 | 46.90 0.03 -46.34 | 32.75 0.16 -30.43 | 25.17 0.50 -18.81 | 19.00 1.29 -2.71 | 21.27 1.83 0.00 | 19.57 1.69 -0.14 | 18.86 1.60 0.00 | 17.48 1.50 0.00 | 16.88 1.42 0.00 | 14.69 1.21 -0.47 | 14.94 1.02 -2.91 | 16.38 0.85 -6.12 | 21.91 0.62 -14.31 | 25.47 1.36 -8.64 | 46.81 3.40 -3.51 | 27.65 1.48 -8.49 | 22.22 0.83 -11.88 | 18.18 0.62 -9.97 |
| NARROWS_GT2_1 24236 | 19.71 0.20 -17.49 | 13.56 0.61 -6.15 | 17.07 0.41 -12.12 | 15.93 0.54 -9.36 | 20.58 0.53 -14.30 | 29.48 0.96 -18.42 | 46.90 0.03 -46.34 | 32.75 0.16 -30.43 | 25.17 0.50 -18.81 | 19.00 1.29 -2.71 | 21.27 1.83 0.00 | 19.57 1.69 -0.14 | 18.86 1.60 0.00 | 17.48 1.50 0.00 | 16.88 1.42 0.00 | 14.69 1.21 -0.47 | 14.94 1.02 -2.91 | 16.38 0.85 -6.12 | 21.91 0.62 -14.31 | 25.47 1.36 -8.64 | 46.81 3.40 -3.51 | 27.65 1.48 -8.49 | 22.22 0.83 -11.88 | 18.18 0.62 -9.97 |
| NARROWS_GT2_2 24237 | 19.71 0.20 -17.49 | 13.56 0.61 -6.15 | 17.07 0.41 -12.12 | 15.93 0.54 -9.36 | 20.58 0.53 -14.30 | 29.48 0.96 -18.42 | 46.90 0.03 -46.34 | 32.75 0.16 -30.43 | 25.17 0.50 -18.81 | 19.00 1.29 -2.71 | 21.27 1.83 0.00 | 19.57 1.69 -0.14 | 18.86 1.60 0.00 | 17.48 1.50 0.00 | 16.88 1.42 0.00 | 14.69 1.21 -0.47 | 14.94 1.02 -2.91 | 16.38 0.85 -6.12 | 21.91 0.62 -14.31 | 25.47 1.36 -8.64 | 46.81 3.40 -3.51 | 27.65 1.48 -8.49 | 22.22 0.83 -11.88 | 18.18 0.62 -9.97 |
| NARROWS_GT2_3 24238 | 19.71 0.20 -17.49 | 13.56 0.61 -6.15 | 17.07 0.41 -12.12 | 15.93 0.54 -9.36 | 20.58 0.53 -14.30 | 29.48 0.96 -18.42 | 46.90 0.03 -46.34 | 32.75 0.16 -30.43 | 25.17 0.50 -18.81 | 19.00 1.29 -2.71 | 21.27 1.83 0.00 | 19.57 1.69 -0.14 | 18.86 1.60 0.00 | 17.48 1.50 0.00 | 16.88 1.42 0.00 | 14.69 1.21 -0.47 | 14.94 1.02 -2.91 | 16.38 0.85 -6.12 | 21.91 0.62 -14.31 | 25.47 1.36 -8.64 | 46.81 3.40 -3.51 | 27.65 1.48 -8.49 | 22.22 0.83 -11.88 | 18.18 0.62 -9.97 |
| NARROWS_GT2_4 24239 | 19.71 0.20 -17.49 | 13.56 0.61 -6.15 | 17.07 0.41 -12.12 | 15.93 0.54 -9.36 | 20.58 0.53 -14.30 | 29.48 0.96 -18.42 | 46.90 0.03 -46.34 | 32.75 0.16 -30.43 | 25.17 0.50 -18.81 | 19.00 1.29 -2.71 | 21.27 1.83 0.00 | 19.57 1.69 -0.14 | 18.86 1.60 0.00 | 17.48 1.50 0.00 | 16.88 1.42 0.00 | 14.69 1.21 -0.47 | 14.94 1.02 -2.91 | 16.38 0.85 -6.12 | 21.91 0.62 -14.31 | 25.47 1.36 -8.64 | 46.81 3.40 -3.51 | 27.65 1.48 -8.49 | 22.22 0.83 -11.88 | 18.18 0.62 -9.97 |
| NARROWS_GT2_5 24240 | 19.71 0.20 -17.49 | 13.56 0.61 -6.15 | 17.07 0.41 -12.12 | 15.93 0.54 -9.36 | 20.58 0.53 -14.30 | 29.48 0.96 -18.42 | 46.90 0.03 -46.34 | 32.75 0.16 -30.43 | 25.17 0.50 -18.81 | 19.00 1.29 -2.71 | 21.27 1.83 0.00 | 19.57 1.69 -0.14 | 18.86 1.60 0.00 | 17.48 1.50 0.00 | 16.88 1.42 0.00 | 14.69 1.21 -0.47 | 14.94 1.02 -2.91 | 16.38 0.85 -6.12 | 21.91 0.62 -14.31 | 25.47 1.36 -8.64 | 46.81 3.40 -3.51 | 27.65 1.48 -8.49 | 22.22 0.83 -11.88 | 18.18 0.62 -9.97 |

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|---|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NARROWS_GT2_6 24241 | 19.71 0.20 -17.49 | 13.56 0.61 -6.15 | 17.07 0.41 -12.12 | 15.93 0.54 -9.36 | 20.58 0.53 -14.30 | 29.48 0.96 -18.42 | 46.90 0.03 -46.34 | 32.75 0.16 -30.43 | 25.17 0.50 -18.81 | 19.00 1.29 -2.71 | 21.27 1.83 0.00 | 19.57 1.69 -0.14 | 18.86 1.60 0.00 | 17.48 1.50 0.00 | 16.88 1.42 0.00 | 14.69 1.21 -0.47 | 14.94 1.02 -2.91 | 16.38 0.85 -6.12 | 21.91 0.62 -14.31 | 25.47 1.36 -8.64 | 46.81 3.40 -3.51 | 27.65 1.48 -8.49 | 22.22 0.83 -11.88 | 18.18 0.62 -9.97 |
| NARROWS_GT2_7 24242 | 19.71 0.20 -17.49 | 13.56 0.61 -6.15 | 17.07 0.41 -12.12 | 15.93 0.54 -9.36 | 20.58 0.53 -14.30 | 29.48 0.96 -18.42 | 46.90 0.03 -46.34 | 32.75 0.16 -30.43 | 25.17 0.50 -18.81 | 19.00 1.29 -2.71 | 21.27 1.83 0.00 | 19.57 1.69 -0.14 | 18.86 1.60 0.00 | 17.48 1.50 0.00 | 16.88 1.42 0.00 | 14.69 1.21 -0.47 | 14.94 1.02 -2.91 | 16.38 0.85 -6.12 | 21.91 0.62 -14.31 | 25.47 1.36 -8.64 | 46.81 3.40 -3.51 | 27.65 1.48 -8.49 | 22.22 0.83 -11.88 | 18.18 0.62 -9.97 |
| NARROWS_GT2_8 24243 | 19.71 0.20 -17.49 | 13.56 0.61 -6.15 | 17.07 0.41 -12.12 | 15.93 0.54 -9.36 | 20.58 0.53 -14.30 | 29.48 0.96 -18.42 | 46.90 0.03 -46.34 | 32.75 0.16 -30.43 | 25.17 0.50 -18.81 | 19.00 1.29 -2.71 | 21.27 1.83 0.00 | 19.57 1.69 -0.14 | 18.86 1.60 0.00 | 17.48 1.50 0.00 | 16.88 1.42 0.00 | 14.69 1.21 -0.47 | 14.94 1.02 -2.91 | 16.38 0.85 -6.12 | 21.91 0.62 -14.31 | 25.47 1.36 -8.64 | 46.81 3.40 -3.51 | 27.65 1.48 -8.49 | 22.22 0.83 -11.88 | 18.18 0.62 -9.97 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022 | 21.13 0.17 -18.95 | 14.00 0.54 -6.66 | 18.03 0.36 -13.12 | 16.64 0.48 -10.14 | 21.71 0.47 -15.49 | 30.95 0.84 -20.00 | 51.16 0.03 -50.61 | 35.32 0.17 -32.99 | 25.60 0.65 -19.09 | 19.33 1.56 -2.77 | 21.41 1.96 0.00 | 19.58 1.70 -0.14 | 18.82 1.56 0.00 | 17.41 1.44 0.00 | 16.81 1.36 0.00 | 14.65 1.16 -0.47 | 14.97 1.00 -2.95 | 16.53 0.90 -6.23 | 22.25 0.72 -14.56 | 25.97 1.71 -8.79 | 47.79 4.33 -3.57 | 28.17 1.87 -8.63 | 22.56 0.98 -12.07 | 18.45 0.73 -10.13 |
| NEG CAPITAL___MECHNVIL 23645 | 25.53 0.18 -23.33 | 15.57 0.57 -8.20 | 21.10 0.39 -16.16 | 19.02 0.51 -12.49 | 25.33 0.50 -19.08 | 36.02 0.89 -25.03 | 65.86 0.03 -65.31 | 45.19 0.18 -42.85 | 32.97 0.44 -26.67 | 19.94 1.07 -3.88 | 20.80 1.35 0.00 | 19.18 1.24 -0.19 | 18.41 1.15 0.00 | 17.06 1.08 0.00 | 16.50 1.05 0.00 | 14.59 0.91 -0.67 | 15.96 0.79 -4.15 | 18.80 0.69 -8.70 | 27.84 0.55 -20.32 | 28.99 1.25 -12.28 | 48.10 3.21 -4.99 | 31.09 1.36 -12.05 | 27.09 0.72 -16.86 | 22.28 0.53 -14.15 |
| NEG CENTRAL_HIGH_ACRES 23767 | 4.04 -0.07 -2.10 | 7.29 -0.25 -0.74 | 5.84 -0.16 -1.46 | 6.94 -0.21 -1.12 | 7.33 -0.13 -1.71 | 12.13 -0.19 -2.21 | 6.20 0.01 -5.67 | 6.03 0.00 -3.87 | 8.23 -0.03 -2.40 | 15.17 -0.17 -0.35 | 19.19 -0.26 0.00 | 17.52 -0.24 -0.02 | 16.99 -0.27 0.00 | 15.80 -0.18 0.00 | 15.39 -0.07 0.00 | 13.00 -0.07 -0.06 | 11.33 -0.06 -0.37 | 10.08 -0.10 -0.77 | 8.70 -0.06 -1.79 | 16.35 -0.19 -1.08 | 39.68 -0.65 -0.44 | 18.43 -0.31 -1.06 | 10.90 -0.10 -1.48 | 8.73 -0.10 -1.25 |
| NEG CENTRAL___DRP 24199 | 4.33 0.01 -2.31 | 7.63 0.02 -0.81 | 6.16 0.02 -1.60 | 7.28 0.03 -1.23 | 7.71 0.08 -1.88 | 12.71 0.17 -2.43 | 6.74 0.02 -6.20 | 6.46 0.06 -4.24 | 8.66 0.17 -2.63 | 15.75 0.37 -0.38 | 19.95 0.50 0.00 | 18.19 0.43 -0.02 | 17.66 0.40 0.00 | 16.54 0.56 0.00 | 16.04 0.58 0.00 | 13.56 0.48 -0.07 | 11.84 0.42 -0.41 | 10.59 0.34 -0.84 | 9.19 0.25 -1.96 | 17.15 0.50 -1.19 | 41.52 1.13 -0.48 | 19.30 0.46 -1.16 | 11.44 0.29 -1.63 | 9.15 0.19 -1.37 |
| NEG CENTRAL___INDECK 23768 | 5.08 0.02 -3.04 | 7.95 0.07 -1.07 | 6.71 0.06 -2.10 | 7.74 0.09 -1.62 | 8.40 0.17 -2.48 | 13.67 0.37 -3.19 | 8.69 0.05 -8.12 | 7.84 0.13 -5.55 | 9.66 0.36 -3.44 | 16.31 0.81 -0.50 | 20.58 1.14 0.00 | 18.81 1.04 -0.02 | 18.20 0.93 0.00 | 16.91 0.93 0.00 | 16.44 0.99 0.00 | 13.91 0.82 -0.09 | 12.23 0.68 -0.53 | 11.03 0.53 -1.10 | 9.92 0.38 -2.57 | 17.76 0.75 -1.55 | 42.32 1.80 -0.63 | 19.98 0.78 -1.52 | 12.10 0.46 -2.13 | 9.68 0.31 -1.79 |
| NEG CENTRAL___SENECA 23627 | 4.59 0.01 -2.56 | 7.74 0.03 -0.90 | 6.35 0.03 -1.77 | 7.43 0.05 -1.36 | 7.94 0.11 -2.08 | 13.01 0.22 -2.69 | 7.40 0.03 -6.86 | 6.92 0.08 -4.69 | 8.99 0.22 -2.91 | 15.89 0.47 -0.42 | 20.11 0.66 0.00 | 18.33 0.57 -0.02 | 17.78 0.52 0.00 | 16.57 0.60 0.00 | 16.08 0.63 0.00 | 13.61 0.52 -0.07 | 11.91 0.44 -0.45 | 10.70 0.36 -0.93 | 9.40 0.26 -2.17 | 17.28 0.51 -1.31 | 41.52 1.09 -0.53 | 19.41 0.44 -1.29 | 11.63 0.31 -1.80 | 9.30 0.20 -1.51 |
| NEG CENTRAL___STATE_STREET 24147 | 4.29 0.03 -2.25 | 7.66 0.07 -0.79 | 6.15 0.05 -1.56 | 7.29 0.06 -1.20 | 7.68 0.10 -1.83 | 12.69 0.21 -2.37 | 6.58 0.02 -6.04 | 6.37 0.06 -4.15 | 8.59 0.16 -2.57 | 15.72 0.36 -0.37 | 19.91 0.46 0.00 | 18.16 0.39 -0.02 | 17.64 0.38 0.00 | 16.59 0.61 0.00 | 16.08 0.63 0.00 | 13.59 0.52 -0.06 | 11.86 0.45 -0.40 | 10.60 0.37 -0.82 | 9.17 0.28 -1.92 | 17.22 0.60 -1.16 | 41.81 1.44 -0.47 | 19.41 0.59 -1.14 | 11.44 0.33 -1.59 | 9.16 0.23 -1.34 |
| NEG MILLWOOD___DRP 24198 | 20.03 0.20 -17.82 | 13.68 0.61 -6.26 | 17.30 0.41 -12.34 | 16.10 0.54 -9.54 | 20.85 0.54 -14.57 | 29.84 0.96 -18.77 | 47.83 0.03 -47.28 | 33.37 0.18 -31.04 | 25.56 0.53 -19.17 | 19.12 1.34 -2.78 | 21.28 1.83 0.00 | 19.58 1.70 -0.14 | 18.86 1.60 0.00 | 17.48 1.50 0.00 | 16.88 1.42 0.00 | 14.69 1.20 -0.48 | 14.99 1.01 -2.97 | 16.51 0.86 -6.24 | 22.20 0.65 -14.57 | 25.70 1.43 -8.80 | 47.07 3.60 -3.58 | 27.89 1.56 -8.64 | 22.45 0.85 -12.09 | 18.38 0.64 -10.15 |
| NEG NORTH_FLCN_SEA 23793 | 1.98 -0.03 0.00 | 6.70 -0.11 0.00 | 4.47 -0.08 0.00 | 5.91 -0.12 0.00 | 5.53 -0.21 0.00 | 9.65 -0.46 0.00 | 0.50 -0.02 0.00 | 2.09 -0.08 0.00 | 5.68 -0.17 0.00 | 14.67 -0.32 0.00 | 19.03 -0.41 0.00 | 17.34 -0.40 0.00 | 16.96 -0.30 0.00 | 15.67 -0.30 0.00 | 15.14 -0.32 0.00 | 12.72 -0.29 0.00 | 10.74 -0.27 0.00 | 9.19 -0.22 0.00 | 6.84 -0.14 0.00 | 15.23 -0.23 0.00 | 39.43 -0.46 0.00 | 17.49 -0.20 0.00 | 9.34 -0.17 0.00 | 7.48 -0.11 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 1.96 -0.05 0.00 | 6.64 -0.16 0.00 | 4.44 -0.11 0.00 | 5.86 -0.17 0.00 | 5.49 -0.25 0.00 | 9.58 -0.53 0.00 | 0.49 -0.02 0.00 | 2.07 -0.09 0.00 | 5.63 -0.23 0.00 | 14.54 -0.46 0.00 | 18.85 -0.59 0.00 | 17.19 -0.55 0.00 | 16.81 -0.45 0.00 | 15.53 -0.44 0.00 | 15.00 -0.45 0.00 | 12.61 -0.40 0.00 | 10.65 -0.37 0.00 | 9.11 -0.30 0.00 | 6.78 -0.20 0.00 | 15.10 -0.36 0.00 | 39.12 -0.78 0.00 | 17.35 -0.33 0.00 | 9.28 -0.23 0.00 | 7.43 -0.16 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 1.99 -0.03 0.00 | 6.72 -0.09 0.00 | 4.49 -0.06 0.00 | 5.92 -0.10 0.00 | 5.55 -0.19 0.00 | 9.68 -0.42 0.00 | 0.50 -0.02 0.00 | 2.10 -0.06 0.00 | 5.71 -0.15 0.00 | 14.73 -0.27 0.00 | 19.10 -0.35 0.00 | 17.39 -0.36 0.00 | 17.00 -0.27 0.00 | 15.70 -0.27 0.00 | 15.16 -0.30 0.00 | 12.74 -0.27 0.00 | 10.76 -0.25 0.00 | 9.21 -0.19 0.00 | 6.87 -0.11 0.00 | 15.31 -0.16 0.00 | 39.64 -0.25 0.00 | 17.56 -0.12 0.00 | 9.39 -0.13 0.00 | 7.51 -0.08 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 1.99 -0.03 0.00 | 6.72 -0.09 0.00 | 4.49 -0.06 0.00 | 5.92 -0.10 0.00 | 5.55 -0.19 0.00 | 9.68 -0.42 0.00 | 0.50 -0.02 0.00 | 2.10 -0.06 0.00 | 5.71 -0.15 0.00 | 14.73 -0.27 0.00 | 19.10 -0.35 0.00 | 17.39 -0.36 0.00 | 17.00 -0.27 0.00 | 15.70 -0.27 0.00 | 15.16 -0.30 0.00 | 12.74 -0.27 0.00 | 10.76 -0.25 0.00 | 9.21 -0.19 0.00 | 6.87 -0.11 0.00 | 15.31 -0.16 0.00 | 39.64 -0.25 0.00 | 17.56 -0.12 0.00 | 9.39 -0.13 0.00 | 7.51 -0.08 0.00 |

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|---------------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NEG NORTH___PLATTSBURG 23628 | 1.99 -0.03 0.00 | 6.72 -0.09 0.00 | 4.49 -0.06 0.00 | 5.92 -0.10 0.00 | 5.55 -0.19 0.00 | 9.68 -0.42 0.00 | 0.50 -0.02 0.00 | 2.10 -0.06 0.00 | 5.71 -0.15 0.00 | 14.73 -0.27 0.00 | 19.10 -0.35 0.00 | 17.39 -0.36 0.00 | 17.00 -0.27 0.00 | 15.70 -0.27 0.00 | 15.16 -0.30 0.00 | 12.74 -0.27 0.00 | 10.76 -0.25 0.00 | 9.21 -0.19 0.00 | 6.87 -0.11 0.00 | 15.31 -0.16 0.00 | 39.64 -0.25 0.00 | 17.56 -0.12 0.00 | 9.39 -0.13 0.00 | 7.51 -0.08 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 4.55 -0.12 -2.66 | 7.36 -0.38 -0.94 | 6.16 -0.23 -1.84 | 7.14 -0.30 -1.42 | 7.74 -0.18 -2.17 | 12.64 -0.26 -2.80 | 7.68 0.03 -7.13 | 7.02 -0.01 -4.87 | 8.83 -0.04 -3.02 | 15.19 -0.24 -0.44 | 19.10 -0.34 0.00 | 17.49 -0.28 -0.02 | 16.94 -0.33 0.00 | 15.77 -0.21 0.00 | 15.46 0.01 0.00 | 13.09 0.00 -0.08 | 11.49 0.00 -0.47 | 10.26 -0.11 -0.96 | 9.13 -0.10 -2.25 | 16.46 -0.36 -1.36 | 39.27 -1.18 -0.55 | 18.55 -0.47 -1.34 | 11.31 -0.08 -1.87 | 9.09 -0.07 -1.57 |
| NEG WEST___LANCASTR 23811 | 5.11 -0.01 -3.10 | 7.88 -0.01 -1.09 | 6.71 0.01 -2.15 | 7.69 0.01 -1.66 | 8.37 0.10 -2.53 | 13.53 0.16 -3.26 | 8.86 0.06 -8.29 | 7.88 0.07 -5.65 | 9.57 0.21 -3.50 | 15.99 0.49 -0.51 | 20.28 0.84 0.00 | 18.57 0.80 -0.03 | 18.01 0.75 0.00 | 16.75 0.77 0.00 | 16.33 0.88 0.00 | 13.82 0.72 -0.09 | 12.14 0.58 -0.55 | 10.94 0.41 -1.12 | 9.86 0.27 -2.62 | 17.44 0.40 -1.58 | 41.48 0.94 -0.64 | 19.72 0.49 -1.55 | 12.05 0.36 -2.17 | 9.65 0.24 -1.82 |
| NEG_PENN_ALLEGHNY 23528 | 7.77 0.05 -5.71 | 8.96 0.15 -2.01 | 8.60 0.10 -3.95 | 9.21 0.13 -3.05 | 10.58 0.17 -4.66 | 16.40 0.31 -5.98 | 15.59 0.03 -15.04 | 12.58 0.07 -10.36 | 12.49 0.21 -6.42 | 16.43 0.50 -0.93 | 20.19 0.75 0.00 | 18.44 0.65 -0.05 | 17.87 0.61 0.00 | 16.60 0.62 0.00 | 16.07 0.61 0.00 | 13.68 0.51 -0.16 | 12.44 0.44 -1.00 | 11.81 0.37 -2.03 | 11.98 0.26 -4.74 | 18.85 0.53 -2.87 | 42.40 1.34 -1.17 | 21.07 0.58 -2.81 | 13.76 0.32 -3.94 | 11.12 0.22 -3.30 |
| NEG___GEN_MONROE 24207 | 4.16 -0.05 -2.20 | 7.41 -0.17 -0.77 | 5.97 -0.10 -1.52 | 7.07 -0.12 -1.17 | 7.50 -0.04 -1.79 | 12.40 -0.01 -2.31 | 6.46 0.03 -5.92 | 6.24 0.04 -4.04 | 8.46 0.10 -2.50 | 15.50 0.14 -0.36 | 19.57 0.12 0.00 | 17.88 0.11 -0.02 | 17.33 0.07 0.00 | 16.11 0.13 0.00 | 15.71 0.26 0.00 | 13.32 0.25 -0.06 | 11.61 0.20 -0.39 | 10.30 0.09 -0.80 | 8.91 0.07 -1.87 | 16.66 0.07 -1.13 | 40.39 0.04 -0.46 | 18.80 0.01 -1.11 | 11.16 0.10 -1.55 | 8.96 0.07 -1.30 |
| NEPA___ENERGY 23901 | 5.13 -0.02 -3.13 | 7.87 -0.03 -1.10 | 6.70 -0.01 -2.16 | 7.68 -0.01 -1.67 | 8.39 0.10 -2.55 | 13.54 0.15 -3.28 | 8.92 0.06 -8.34 | 7.90 0.06 -5.68 | 9.59 0.21 -3.52 | 15.94 0.44 -0.51 | 20.25 0.80 0.00 | 18.51 0.74 -0.03 | 17.97 0.70 0.00 | 16.72 0.75 0.00 | 16.27 0.81 0.00 | 13.80 0.69 -0.09 | 12.15 0.59 -0.55 | 10.97 0.44 -1.13 | 9.87 0.26 -2.63 | 17.45 0.40 -1.59 | 41.58 1.04 -0.65 | 19.76 0.52 -1.57 | 12.06 0.36 -2.19 | 9.65 0.23 -1.84 |
| NEVERSINK___HYD 23608 | 17.64 0.13 -15.49 | 12.65 0.40 -5.44 | 15.55 0.27 -10.73 | 14.67 0.36 -8.29 | 18.77 0.36 -12.66 | 27.07 0.65 -16.31 | 41.55 0.02 -41.01 | 28.56 0.14 -26.25 | 22.33 0.40 -16.07 | 18.30 0.97 -2.33 | 20.74 1.30 0.00 | 19.02 1.16 -0.12 | 18.33 1.07 0.00 | 16.98 1.00 0.00 | 16.39 0.93 0.00 | 14.19 0.79 -0.40 | 14.19 0.68 -2.50 | 15.37 0.57 -5.40 | 20.09 0.45 -12.67 | 24.10 1.00 -7.63 | 45.41 2.43 -3.08 | 26.17 1.05 -7.44 | 20.49 0.57 -10.42 | 16.75 0.41 -8.74 |
| NEWTON___FALLS_HYD 23847 | 1.98 -0.03 0.00 | 6.71 -0.09 0.00 | 4.49 -0.06 0.00 | 5.94 -0.08 0.00 | 5.65 -0.10 0.00 | 10.00 -0.11 0.00 | 0.51 -0.01 0.00 | 2.16 0.01 0.00 | 5.87 0.00 0.00 | 14.97 -0.03 0.00 | 19.33 -0.12 0.00 | 17.59 -0.16 0.00 | 17.11 -0.15 0.00 | 15.81 -0.16 0.00 | 15.28 -0.17 0.00 | 12.82 -0.18 0.00 | 10.77 -0.24 0.00 | 9.21 -0.20 0.00 | 6.88 -0.10 0.00 | 15.35 -0.11 0.00 | 39.77 -0.12 0.00 | 17.69 0.01 0.00 | 9.41 -0.10 0.00 | 7.49 -0.10 0.00 |
| NIAGARA_115E_LBMP 323715 | 4.57 -0.16 -2.72 | 7.26 -0.50 -0.96 | 6.11 -0.32 -1.88 | 7.07 -0.41 -1.45 | 7.67 -0.29 -2.21 | 12.52 -0.45 -2.86 | 7.82 0.02 -7.28 | 7.08 -0.05 -4.97 | 8.78 -0.16 -3.08 | 14.89 -0.55 -0.45 | 18.68 -0.76 0.00 | 17.10 -0.67 -0.02 | 16.56 -0.70 0.00 | 15.43 -0.55 0.00 | 15.15 -0.31 0.00 | 12.83 -0.25 -0.08 | 11.28 -0.21 -0.48 | 10.09 -0.30 -0.99 | 9.03 -0.25 -2.30 | 16.16 -0.69 -1.39 | 38.43 -2.03 -0.57 | 18.20 -0.84 -1.36 | 11.15 -0.27 -1.91 | 9.00 -0.20 -1.60 |
| NIAGARA_115W_LBMP 323714 | 4.55 -0.18 -2.71 | 7.21 -0.55 -0.96 | 6.08 -0.35 -1.88 | 7.02 -0.45 -1.45 | 7.63 -0.33 -2.21 | 12.44 -0.52 -2.85 | 7.79 0.01 -7.26 | 7.04 -0.07 -4.95 | 8.72 -0.21 -3.07 | 14.76 -0.68 -0.44 | 18.51 -0.94 0.00 | 16.94 -0.83 -0.02 | 16.41 -0.85 0.00 | 15.29 -0.68 0.00 | 15.02 -0.44 0.00 | 12.73 -0.36 -0.08 | 11.20 -0.29 -0.48 | 10.01 -0.37 -0.98 | 8.96 -0.31 -2.29 | 16.03 -0.82 -1.38 | 38.07 -2.39 -0.56 | 18.05 -0.99 -1.36 | 11.09 -0.33 -1.90 | 8.94 -0.24 -1.60 |
| NIAGARA_230_LBMP 323716 | 4.55 -0.14 -2.68 | 7.31 -0.44 -0.94 | 6.13 -0.27 -1.85 | 7.10 -0.35 -1.43 | 7.70 -0.23 -2.18 | 12.55 -0.37 -2.82 | 7.72 0.02 -7.17 | 7.02 -0.03 -4.89 | 8.77 -0.12 -3.03 | 15.01 -0.43 -0.44 | 18.86 -0.59 0.00 | 17.27 -0.50 -0.02 | 16.72 -0.54 0.00 | 15.58 -0.40 0.00 | 15.29 -0.17 0.00 | 12.94 -0.14 -0.08 | 11.37 -0.12 -0.47 | 10.15 -0.22 -0.97 | 9.06 -0.18 -2.27 | 16.27 -0.56 -1.37 | 38.79 -1.66 -0.56 | 18.34 -0.68 -1.34 | 11.22 -0.17 -1.88 | 9.02 -0.15 -1.58 |
| NIAGARA___ 23760 | 4.56 -0.16 -2.71 | 7.26 -0.50 -0.95 | 6.11 -0.32 -1.88 | 7.06 -0.41 -1.44 | 7.66 -0.30 -2.21 | 12.51 -0.45 -2.85 | 7.79 0.02 -7.25 | 7.05 -0.05 -4.94 | 8.77 -0.15 -3.06 | 14.91 -0.53 -0.44 | 18.72 -0.72 0.00 | 17.14 -0.63 -0.02 | 16.60 -0.66 0.00 | 15.46 -0.52 0.00 | 15.18 -0.27 0.00 | 12.86 -0.23 -0.08 | 11.30 -0.19 -0.48 | 10.10 -0.28 -0.98 | 9.02 -0.24 -2.28 | 16.18 -0.66 -1.38 | 38.52 -1.94 -0.56 | 18.23 -0.80 -1.35 | 11.15 -0.26 -1.90 | 8.99 -0.19 -1.59 |
| NINE_MILE_1 23575 | 3.05 -0.04 -1.07 | 7.04 -0.14 -0.38 | 5.20 -0.09 -0.75 | 6.50 -0.11 -0.59 | 6.56 -0.09 -0.91 | 11.16 -0.13 -1.19 | 3.64 0.00 -3.12 | 4.26 -0.02 -2.13 | 7.11 -0.06 -1.32 | 15.00 -0.19 -0.19 | 19.20 -0.25 0.00 | 17.53 -0.23 -0.01 | 17.03 -0.23 0.00 | 15.76 -0.21 0.00 | 15.27 -0.19 0.00 | 12.88 -0.16 -0.03 | 11.06 -0.13 -0.19 | 9.66 -0.13 -0.38 | 7.78 -0.09 -0.89 | 15.78 -0.22 -0.54 | 39.52 -0.59 -0.22 | 17.93 -0.28 -0.53 | 10.11 -0.14 -0.74 | 8.08 -0.13 -0.62 |
| NINE_MILE_2 23744 | 3.05 -0.04 -1.07 | 7.04 -0.14 -0.38 | 5.20 -0.09 -0.75 | 6.50 -0.11 -0.59 | 6.56 -0.09 -0.90 | 11.15 -0.14 -1.18 | 3.63 0.00 -3.11 | 4.25 -0.02 -2.12 | 7.11 -0.06 -1.31 | 15.00 -0.19 -0.19 | 19.20 -0.25 0.00 | 17.53 -0.23 -0.01 | 17.02 -0.24 0.00 | 15.75 -0.22 0.00 | 15.26 -0.19 0.00 | 12.88 -0.16 -0.03 | 11.06 -0.14 -0.19 | 9.66 -0.13 -0.38 | 7.77 -0.10 -0.89 | 15.78 -0.22 -0.54 | 39.51 -0.60 -0.22 | 17.93 -0.28 -0.53 | 10.11 -0.14 -0.74 | 8.08 -0.13 -0.62 |
| NM_CAPITAL___DRP 24208 | 24.71 0.10 -22.60 | 15.09 0.35 -7.94 | 20.43 0.23 -15.65 | 18.43 0.31 -12.09 | 24.52 0.30 -18.47 | 34.67 0.50 -24.06 | 62.45 0.02 -61.91 | 42.91 0.08 -40.67 | 31.38 0.18 -25.34 | 19.18 0.50 -3.68 | 20.08 0.63 0.00 | 18.54 0.61 -0.19 | 17.88 0.62 0.00 | 16.57 0.59 0.00 | 16.03 0.57 0.00 | 14.15 0.50 -0.63 | 15.37 0.42 -3.94 | 18.00 0.34 -8.25 | 26.48 0.23 -19.27 | 27.61 0.51 -11.64 | 45.85 1.23 -4.73 | 29.61 0.50 -11.43 | 25.77 0.27 -15.99 | 21.24 0.23 -13.43 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NM_CENTRAL___DRP 24181 | 3.60 0.01 -1.57 | 7.37 0.01 -0.55 | 5.64 0.01 -1.09 | 6.87 0.01 -0.84 | 7.07 0.04 -1.28 | 11.86 0.10 -1.65 | 4.76 0.01 -4.24 | 5.08 0.03 -2.89 | 7.74 0.09 -1.79 | 15.45 0.19 -0.26 | 19.70 0.25 0.00 | 17.98 0.22 -0.01 | 17.47 0.21 0.00 | 16.25 0.27 0.00 | 15.74 0.29 0.00 | 13.29 0.24 -0.05 | 11.50 0.20 -0.29 | 10.16 0.16 -0.59 | 8.47 0.12 -1.37 | 16.54 0.24 -0.83 | 40.82 0.59 -0.34 | 18.72 0.22 -0.81 | 10.78 0.13 -1.14 | 8.62 0.07 -0.96 |
| NM_FRONTIER___DRP 24179 | 4.55 -0.18 -2.71 | 7.21 -0.55 -0.96 | 6.08 -0.35 -1.88 | 7.02 -0.45 -1.45 | 7.63 -0.33 -2.21 | 12.44 -0.52 -2.85 | 7.79 0.01 -7.26 | 7.04 -0.07 -4.95 | 8.72 -0.21 -3.07 | 14.76 -0.68 -0.44 | 18.51 -0.94 0.00 | 16.94 -0.83 -0.02 | 16.41 -0.85 0.00 | 15.29 -0.68 0.00 | 15.02 -0.44 0.00 | 12.73 -0.36 -0.08 | 11.20 -0.29 -0.48 | 10.01 -0.37 -0.98 | 8.96 -0.31 -2.29 | 16.03 -0.82 -1.38 | 38.07 -2.39 -0.56 | 18.05 -0.99 -1.36 | 11.09 -0.33 -1.90 | 8.94 -0.24 -1.60 |
| NM_ST_REGIS___HYD 24053 | 1.97 -0.05 0.00 | 6.67 -0.14 0.00 | 4.46 -0.09 0.00 | 5.90 -0.13 0.00 | 5.56 -0.18 0.00 | 9.77 -0.33 0.00 | 0.50 -0.01 0.00 | 2.11 -0.05 0.00 | 5.72 -0.14 0.00 | 14.69 -0.31 0.00 | 19.02 -0.42 0.00 | 17.33 -0.42 0.00 | 16.89 -0.37 0.00 | 15.58 -0.39 0.00 | 15.05 -0.41 0.00 | 12.63 -0.38 0.00 | 10.56 -0.45 0.00 | 9.03 -0.38 0.00 | 6.73 -0.25 0.00 | 15.01 -0.45 0.00 | 38.98 -0.92 0.00 | 17.42 -0.26 0.00 | 9.32 -0.20 0.00 | 7.46 -0.13 0.00 |
| NORTHPORT___1 23551 | 19.71 0.20 -17.50 | 13.55 0.60 -6.15 | 17.08 0.41 -12.12 | 15.93 0.54 -9.36 | 20.61 0.56 -14.30 | 29.55 1.02 -18.42 | 46.92 0.05 -46.35 | 32.76 0.17 -30.43 | 25.13 0.46 -18.81 | 18.93 1.22 -2.71 | 21.25 1.80 0.00 | 19.54 1.66 -0.14 | 18.84 1.58 0.00 | 17.31 1.33 0.00 | 16.61 1.15 0.00 | 14.44 0.97 -0.47 | 14.75 0.82 -2.91 | 16.24 0.71 -6.13 | 21.88 0.59 -14.31 | 25.36 1.25 -8.65 | 46.52 3.11 -3.51 | 27.60 1.43 -8.49 | 22.18 0.79 -11.88 | 18.21 0.65 -9.97 |
| NORTHPORT___2 23552 | 19.71 0.20 -17.50 | 13.55 0.60 -6.15 | 17.08 0.41 -12.12 | 15.93 0.54 -9.36 | 20.61 0.56 -14.30 | 29.55 1.02 -18.42 | 46.92 0.05 -46.35 | 32.76 0.17 -30.43 | 25.13 0.46 -18.81 | 18.93 1.22 -2.71 | 21.25 1.80 0.00 | 19.54 1.66 -0.14 | 18.84 1.58 0.00 | 17.31 1.33 0.00 | 16.61 1.15 0.00 | 14.44 0.97 -0.47 | 14.75 0.82 -2.91 | 16.24 0.71 -6.13 | 21.88 0.59 -14.31 | 25.36 1.25 -8.65 | 46.52 3.11 -3.51 | 27.60 1.43 -8.49 | 22.18 0.79 -11.88 | 18.21 0.65 -9.97 |
| NORTHPORT___3 23553 | 19.71 0.20 -17.50 | 13.54 0.59 -6.15 | 17.06 0.40 -12.12 | 15.92 0.53 -9.36 | 20.60 0.55 -14.30 | 29.53 1.00 -18.42 | 46.92 0.05 -46.35 | 32.76 0.17 -30.43 | 25.14 0.47 -18.81 | 18.92 1.21 -2.71 | 21.20 1.76 0.00 | 19.51 1.63 -0.14 | 18.81 1.55 0.00 | 17.31 1.33 0.00 | 16.64 1.18 0.00 | 14.47 0.99 -0.47 | 14.77 0.84 -2.91 | 16.25 0.72 -6.13 | 21.88 0.59 -14.31 | 25.38 1.27 -8.65 | 46.56 3.16 -3.51 | 27.60 1.43 -8.49 | 22.18 0.79 -11.88 | 18.19 0.63 -9.97 |
| NORTHPORT___4 23650 | 19.71 0.20 -17.50 | 13.54 0.59 -6.15 | 17.06 0.40 -12.12 | 15.92 0.53 -9.36 | 20.60 0.55 -14.30 | 29.53 1.00 -18.42 | 46.92 0.05 -46.35 | 32.76 0.17 -30.43 | 25.14 0.47 -18.81 | 18.92 1.21 -2.71 | 21.20 1.76 0.00 | 19.51 1.63 -0.14 | 18.81 1.55 0.00 | 17.31 1.33 0.00 | 16.64 1.18 0.00 | 14.47 0.99 -0.47 | 14.77 0.84 -2.91 | 16.25 0.72 -6.13 | 21.88 0.59 -14.31 | 25.38 1.27 -8.65 | 46.56 3.16 -3.51 | 27.60 1.43 -8.49 | 22.18 0.79 -11.88 | 18.19 0.63 -9.97 |
| NORTHPORT___IC 23718 | 19.71 0.20 -17.50 | 13.55 0.60 -6.15 | 17.08 0.41 -12.12 | 15.93 0.54 -9.36 | 20.61 0.56 -14.30 | 29.55 1.02 -18.42 | 46.92 0.05 -46.35 | 32.76 0.17 -30.43 | 25.13 0.46 -18.81 | 18.93 1.22 -2.71 | 21.25 1.80 0.00 | 19.54 1.66 -0.14 | 18.84 1.58 0.00 | 17.31 1.33 0.00 | 16.61 1.15 0.00 | 14.44 0.97 -0.47 | 14.75 0.82 -2.91 | 16.24 0.71 -6.13 | 21.88 0.59 -14.31 | 25.36 1.25 -8.65 | 46.52 3.11 -3.51 | 27.60 1.43 -8.49 | 22.18 0.79 -11.88 | 18.21 0.65 -9.97 |
| NPX_GEN_1385_PROXY 323591 | 19.69 0.17 -17.50 | 13.45 0.50 -6.15 | 17.01 0.35 -12.12 | 15.84 0.46 -9.36 | 20.54 0.49 -14.30 | 29.40 0.87 -18.42 | 46.91 0.04 -46.35 | 32.75 0.15 -30.43 | 25.05 0.38 -18.81 | 18.77 1.06 -2.71 | 21.04 1.59 0.00 | 19.35 1.46 -0.14 | 18.58 1.32 0.00 | 17.06 1.09 0.00 | 16.37 0.91 0.00 | 14.24 0.76 -0.47 | 14.57 0.65 -2.91 | 16.10 0.57 -6.13 | 21.84 0.55 -14.31 | 25.12 1.01 -8.65 | 45.93 2.52 -3.51 | 27.46 1.29 -8.49 | 22.10 0.72 -11.88 | 18.09 0.53 -9.97 |
| NPX_GEN_CSC 323557 | 19.70 0.18 -17.50 | 13.51 0.55 -6.15 | 17.06 0.40 -12.12 | 15.91 0.52 -9.36 | 20.58 0.53 -14.30 | 29.53 1.00 -18.42 | 46.91 0.04 -46.35 | 32.75 0.15 -30.43 | 25.08 0.41 -18.81 | 18.72 1.01 -2.71 | 20.86 1.42 0.00 | 19.14 1.26 -0.14 | 18.54 1.28 0.00 | 17.02 1.04 0.00 | 16.37 0.91 0.00 | 14.25 0.78 -0.47 | 14.54 0.61 -2.91 | 16.08 0.55 -6.13 | 21.82 0.54 -14.31 | 25.23 1.12 -8.65 | 46.22 2.80 -3.51 | 27.44 1.27 -8.49 | 22.07 0.68 -11.88 | 18.13 0.57 -9.97 |
| NSINS_S_GLNS_FALLS 23858 | 25.75 0.20 -23.53 | 15.73 0.65 -8.27 | 21.29 0.45 -16.30 | 19.23 0.61 -12.59 | 25.59 0.60 -19.24 | 36.46 1.10 -25.26 | 66.59 0.04 -66.03 | 45.68 0.22 -43.30 | 33.34 0.53 -26.96 | 20.18 1.26 -3.92 | 21.02 1.58 0.00 | 19.35 1.40 -0.20 | 18.51 1.25 0.00 | 17.12 1.14 0.00 | 16.56 1.10 0.00 | 14.70 1.01 -0.67 | 16.10 0.89 -4.20 | 19.00 0.80 -8.79 | 28.17 0.64 -20.55 | 29.36 1.48 -12.41 | 48.87 3.93 -5.05 | 31.56 1.69 -12.19 | 27.47 0.90 -17.05 | 22.56 0.66 -14.32 |
| NUCOR_STEEL___DRP 24197 | 4.20 0.02 -2.16 | 7.62 0.06 -0.76 | 6.08 0.04 -1.49 | 7.23 0.06 -1.15 | 7.60 0.09 -1.76 | 12.57 0.19 -2.27 | 6.34 0.02 -5.80 | 6.20 0.05 -3.98 | 8.48 0.15 -2.47 | 15.69 0.33 -0.36 | 19.87 0.43 0.00 | 18.13 0.36 -0.02 | 17.61 0.35 0.00 | 16.57 0.60 0.00 | 16.08 0.62 0.00 | 13.58 0.51 -0.06 | 11.84 0.44 -0.39 | 10.56 0.37 -0.79 | 9.09 0.27 -1.85 | 17.16 0.58 -1.11 | 41.77 1.43 -0.45 | 19.36 0.59 -1.09 | 11.37 0.33 -1.53 | 9.10 0.23 -1.28 |
| NYISO_LBMP_REFERENCE 24008 | 2.02 0.00 0.00 | 6.80 0.00 0.00 | 4.55 0.00 0.00 | 6.02 0.00 0.00 | 5.75 0.00 0.00 | 10.11 0.00 0.00 | 0.52 0.00 0.00 | 2.16 0.00 0.00 | 5.86 0.00 0.00 | 15.00 0.00 0.00 | 19.45 0.00 0.00 | 17.75 0.00 0.00 | 17.26 0.00 0.00 | 15.98 0.00 0.00 | 15.46 0.00 0.00 | 13.01 0.00 0.00 | 11.01 0.00 0.00 | 9.40 0.00 0.00 | 6.98 0.00 0.00 | 15.46 0.00 0.00 | 39.90 0.00 0.00 | 17.68 0.00 0.00 | 9.51 0.00 0.00 | 7.59 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 19.73 0.22 -17.50 | 13.61 0.65 -6.15 | 17.11 0.45 -12.12 | 15.98 0.59 -9.36 | 20.67 0.62 -14.30 | 29.65 1.12 -18.42 | 46.92 0.05 -46.35 | 32.79 0.20 -30.43 | 25.21 0.54 -18.81 | 19.09 1.38 -2.71 | 21.40 1.95 0.00 | 19.65 1.77 -0.14 | 18.96 1.70 0.00 | 17.42 1.45 0.00 | 16.74 1.28 0.00 | 14.57 1.09 -0.47 | 14.86 0.93 -2.91 | 16.35 0.82 -6.13 | 21.97 0.68 -14.31 | 25.58 1.47 -8.65 | 47.10 3.69 -3.51 | 27.83 1.65 -8.49 | 22.29 0.90 -11.88 | 18.28 0.72 -9.97 |
| NYPA_GOWANUS____GT5 24156 | 19.71 0.20 -17.49 | 13.56 0.61 -6.15 | 17.07 0.41 -12.12 | 15.93 0.54 -9.36 | 20.58 0.53 -14.30 | 29.48 0.96 -18.42 | 46.90 0.03 -46.34 | 32.75 0.16 -30.43 | 25.17 0.50 -18.81 | 19.00 1.29 -2.71 | 21.27 1.83 0.00 | 19.57 1.69 -0.14 | 18.86 1.60 0.00 | 17.48 1.50 0.00 | 16.88 1.42 0.00 | 14.69 1.21 -0.47 | 14.94 1.02 -2.91 | 16.38 0.85 -6.12 | 21.91 0.62 -14.31 | 25.47 1.36 -8.64 | 46.81 3.40 -3.51 | 27.65 1.48 -8.49 | 22.22 0.83 -11.88 | 18.18 0.62 -9.97 |

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|-------------------------------|--------|-------|--------|-------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|--------|-------|
| NYPA_GOWANUS____GT6 24157 | 19.71 | 13.56 | 17.07 | 15.93 | 20.58 | 29.48 | 46.90 | 32.75 | 25.17 | 19.00 | 21.27 | 19.57 | 18.86 | 17.48 | 16.88 | 14.69 | 14.94 | 16.38 | 21.91 | 25.47 | 46.81 | 27.65 | 22.22 | 18.18 |
| | 0.20 | 0.61 | 0.41 | 0.54 | 0.53 | 0.96 | 0.03 | 0.16 | 0.50 | 1.29 | 1.83 | 1.69 | 1.60 | 1.50 | 1.42 | 1.21 | 1.02 | 0.85 | 0.62 | 1.36 | 3.40 | 1.48 | 0.83 | 0.62 |
| | -17.49 | -6.15 | -12.12 | -9.36 | -14.30 | -18.42 | -46.34 | -30.43 | -18.81 | -2.71 | 0.00 | -0.14 | 0.00 | 0.00 | 0.00 | -0.47 | -2.91 | -6.12 | -14.31 | -8.64 | -3.51 | -8.49 | -11.88 | -9.97 |
| NYPA_HARLEM__RVR_GT1 24160 | 19.70 | 13.55 | 17.06 | 15.91 | 20.56 | 29.44 | 46.89 | 32.73 | 25.15 | 18.95 | 21.22 | 19.55 | 18.84 | 17.44 | 16.85 | 14.66 | 14.92 | 16.36 | 21.88 | 25.42 | 46.67 | 27.60 | 22.21 | 18.17 |
| | 0.19 | 0.59 | 0.40 | 0.52 | 0.51 | 0.92 | 0.03 | 0.15 | 0.48 | 1.25 | 1.78 | 1.67 | 1.58 | 1.47 | 1.39 | 1.19 | 1.00 | 0.83 | 0.60 | 1.31 | 3.26 | 1.43 | 0.82 | 0.61 |
| | -17.49 | -6.15 | -12.12 | -9.36 | -14.30 | -18.40 | -46.34 | -30.43 | -18.81 | -2.70 | 0.00 | -0.14 | 0.00 | 0.00 | 0.00 | -0.47 | -2.91 | -6.12 | -14.30 | -8.64 | -3.51 | -8.49 | -11.88 | -9.97 |
| NYPA_HARLEM__RVR_GT2 24161 | 19.70 | 13.55 | 17.06 | 15.91 | 20.56 | 29.44 | 46.89 | 32.73 | 25.15 | 18.95 | 21.22 | 19.55 | 18.84 | 17.44 | 16.85 | 14.66 | 14.92 | 16.36 | 21.88 | 25.42 | 46.67 | 27.60 | 22.21 | 18.17 |
| | 0.19 | 0.59 | 0.40 | 0.52 | 0.51 | 0.92 | 0.03 | 0.15 | 0.48 | 1.25 | 1.78 | 1.67 | 1.58 | 1.47 | 1.39 | 1.19 | 1.00 | 0.83 | 0.60 | 1.31 | 3.26 | 1.43 | 0.82 | 0.61 |
| | -17.49 | -6.15 | -12.12 | -9.36 | -14.30 | -18.40 | -46.34 | -30.43 | -18.81 | -2.70 | 0.00 | -0.14 | 0.00 | 0.00 | 0.00 | -0.47 | -2.91 | -6.12 | -14.30 | -8.64 | -3.51 | -8.49 | -11.88 | -9.97 |
| NYPA_KENT____GT 24152 | 19.71 | 13.57 | 17.08 | 15.94 | 20.59 | 29.50 | 46.90 | 32.75 | 25.18 | 19.03 | 21.31 | 19.60 | 18.89 | 17.51 | 16.91 | 14.71 | 14.97 | 16.40 | 21.92 | 25.49 | 46.85 | 27.68 | 22.23 | 18.19 |
| | 0.20 | 0.62 | 0.42 | 0.55 | 0.54 | 0.97 | 0.03 | 0.16 | 0.51 | 1.32 | 1.86 | 1.72 | 1.63 | 1.53 | 1.45 | 1.24 | 1.04 | 0.87 | 0.63 | 1.38 | 3.44 | 1.51 | 0.84 | 0.63 |
| | -17.49 | -6.15 | -12.12 | -9.36 | -14.30 | -18.42 | -46.34 | -30.43 | -18.81 | -2.71 | 0.00 | -0.14 | 0.00 | 0.00 | 0.00 | -0.47 | -2.91 | -6.12 | -14.31 | -8.64 | -3.51 | -8.49 | -11.88 | -9.97 |
| NYPA_POUCH1____GT 24155 | 19.70 | 13.54 | 17.06 | 15.91 | 20.56 | 29.45 | 46.90 | 32.74 | 25.14 | 18.93 | 21.18 | 19.48 | 18.77 | 17.40 | 16.79 | 14.62 | 14.89 | 16.33 | 21.87 | 25.39 | 46.61 | 27.57 | 22.18 | 18.15 |
| | 0.19 | 0.59 | 0.39 | 0.52 | 0.51 | 0.92 | 0.03 | 0.15 | 0.48 | 1.22 | 1.73 | 1.60 | 1.51 | 1.42 | 1.34 | 1.14 | 0.96 | 0.80 | 0.58 | 1.28 | 3.20 | 1.40 | 0.79 | 0.59 |
| | -17.49 | -6.15 | -12.12 | -9.36 | -14.30 | -18.42 | -46.34 | -30.43 | -18.81 | -2.71 | 0.00 | -0.14 | 0.00 | 0.00 | 0.00 | -0.47 | -2.91 | -6.12 | -14.31 | -8.64 | -3.51 | -8.49 | -11.88 | -9.97 |
| NYPA_VERNON____GT2 24162 | 19.71 | 13.58 | 17.09 | 15.94 | 20.60 | 29.51 | 46.89 | 32.76 | 25.20 | 19.06 | 21.34 | 19.64 | 18.93 | 17.54 | 16.94 | 14.74 | 14.98 | 16.41 | 21.93 | 25.51 | 46.91 | 27.70 | 22.24 | 18.20 |
| | 0.20 | 0.63 | 0.42 | 0.56 | 0.55 | 0.99 | 0.03 | 0.16 | 0.53 | 1.35 | 1.89 | 1.76 | 1.67 | 1.56 | 1.48 | 1.26 | 1.06 | 0.88 | 0.64 | 1.40 | 3.51 | 1.53 | 0.85 | 0.64 |
| | -17.49 | -6.15 | -12.12 | -9.36 | -14.30 | -18.42 | -46.34 | -30.43 | -18.81 | -2.71 | 0.00 | -0.14 | 0.00 | 0.00 | 0.00 | -0.47 | -2.91 | -6.12 | -14.31 | -8.64 | -3.51 | -8.49 | -11.88 | -9.97 |
| NYPA_VERNON____GT3 24163 | 19.71 | 13.58 | 17.09 | 15.94 | 20.60 | 29.51 | 46.89 | 32.76 | 25.20 | 19.06 | 21.34 | 19.64 | 18.93 | 17.54 | 16.94 | 14.74 | 14.98 | 16.41 | 21.93 | 25.51 | 46.91 | 27.70 | 22.24 | 18.20 |
| | 0.20 | 0.63 | 0.42 | 0.56 | 0.55 | 0.99 | 0.03 | 0.16 | 0.53 | 1.35 | 1.89 | 1.76 | 1.67 | 1.56 | 1.48 | 1.26 | 1.06 | 0.88 | 0.64 | 1.40 | 3.51 | 1.53 | 0.85 | 0.64 |
| | -17.49 | -6.15 | -12.12 | -9.36 | -14.30 | -18.42 | -46.34 | -30.43 | -18.81 | -2.71 | 0.00 | -0.14 | 0.00 | 0.00 | 0.00 | -0.47 | -2.91 | -6.12 | -14.31 | -8.64 | -3.51 | -8.49 | -11.88 | -9.97 |
| NYPA__ASTORIA_CC1 323568 | 19.71 | 13.58 | 17.09 | 15.94 | 20.60 | 29.52 | 46.89 | 32.76 | 25.20 | 19.06 | 21.35 | 19.65 | 18.93 | 17.54 | 16.94 | 14.74 | 14.99 | 16.41 | 21.93 | 25.51 | 46.92 | 27.70 | 22.24 | 18.20 |
| | 0.20 | 0.63 | 0.42 | 0.56 | 0.55 | 0.99 | 0.03 | 0.17 | 0.53 | 1.35 | 1.90 | 1.76 | 1.67 | 1.56 | 1.48 | 1.26 | 1.06 | 0.88 | 0.64 | 1.40 | 3.51 | 1.53 | 0.85 | 0.64 |
| | -17.49 | -6.15 | -12.12 | -9.36 | -14.30 | -18.42 | -46.34 | -30.43 | -18.81 | -2.71 | 0.00 | -0.14 | 0.00 | 0.00 | 0.00 | -0.47 | -2.91 | -6.12 | -14.31 | -8.64 | -3.51 | -8.49 | -11.88 | -9.97 |
| NYPA__ASTORIA_CC2 323569 | 19.71 | 13.58 | 17.09 | 15.94 | 20.60 | 29.52 | 46.89 | 32.76 | 25.20 | 19.06 | 21.35 | 19.65 | 18.93 | 17.54 | 16.94 | 14.74 | 14.99 | 16.41 | 21.93 | 25.51 | 46.92 | 27.70 | 22.24 | 18.20 |
| | 0.20 | 0.63 | 0.42 | 0.56 | 0.55 | 0.99 | 0.03 | 0.17 | 0.53 | 1.35 | 1.90 | 1.76 | 1.67 | 1.56 | 1.48 | 1.26 | 1.06 | 0.88 | 0.64 | 1.40 | 3.51 | 1.53 | 0.85 | 0.64 |
| | -17.49 | -6.15 | -12.12 | -9.36 | -14.30 | -18.42 | -46.34 | -30.43 | -18.81 | -2.71 | 0.00 | -0.14 | 0.00 | 0.00 | 0.00 | -0.47 | -2.91 | -6.12 | -14.31 | -8.64 | -3.51 | -8.49 | -11.88 | -9.97 |
| NYPA__HOLTSVILL 23794 | 19.71 | 13.54 | 17.07 | 15.92 | 20.61 | 29.55 | 46.92 | 32.76 | 25.14 | 18.90 | 21.13 | 19.40 | 18.74 | 17.22 | 16.55 | 14.40 | 14.70 | 16.21 | 21.88 | 25.37 | 46.55 | 27.60 | 22.17 | 18.20 |
| | 0.20 | 0.59 | 0.41 | 0.53 | 0.55 | 1.02 | 0.05 | 0.17 | 0.47 | 1.19 | 1.68 | 1.52 | 1.48 | 1.24 | 1.09 | 0.93 | 0.77 | 0.67 | 0.59 | 1.26 | 3.14 | 1.43 | 0.78 | 0.64 |
| | -17.50 | -6.15 | -12.12 | -9.36 | -14.30 | -18.42 | -46.35 | -30.43 | -18.81 | -2.71 | 0.00 | -0.14 | 0.00 | 0.00 | 0.00 | -0.47 | -2.91 | -6.13 | -14.31 | -8.65 | -3.51 | -8.49 | -11.88 | -9.97 |
| NYPA____HELLGATE_GT1 24158 | 19.70 | 13.55 | 17.06 | 15.91 | 20.56 | 29.44 | 46.89 | 32.73 | 25.15 | 18.95 | 21.22 | 19.55 | 18.84 | 17.44 | 16.85 | 14.66 | 14.92 | 16.36 | 21.88 | 25.42 | 46.67 | 27.60 | 22.21 | 18.17 |
| | 0.19 | 0.59 | 0.40 | 0.52 | 0.51 | 0.92 | 0.03 | 0.15 | 0.48 | 1.25 | 1.78 | 1.67 | 1.58 | 1.47 | 1.39 | 1.19 | 1.00 | 0.83 | 0.60 | 1.31 | 3.26 | 1.43 | 0.82 | 0.61 |
| | -17.49 | -6.15 | -12.12 | -9.36 | -14.30 | -18.41 | -46.34 | -30.43 | -18.81 | -2.70 | 0.00 | -0.14 | 0.00 | 0.00 | 0.00 | -0.47 | -2.91 | -6.12 | -14.30 | -8.64 | -3.51 | -8.49 | -11.88 | -9.97 |
| NYPA____HELLGATE_GT2 24159 | 19.70 | 13.55 | 17.06 | 15.91 | 20.56 | 29.44 | 46.89 | 32.73 | 25.15 | 18.95 | 21.22 | 19.55 | 18.84 | 17.44 | 16.85 | 14.66 | 14.92 | 16.36 | 21.88 | 25.42 | 46.67 | 27.60 | 22.21 | 18.17 |
| | 0.19 | 0.59 | 0.40 | 0.52 | 0.51 | 0.92 | 0.03 | 0.15 | 0.48 | 1.25 | 1.78 | 1.67 | 1.58 | 1.47 | 1.39 | 1.19 | 1.00 | 0.83 | 0.60 | 1.31 | 3.26 | 1.43 | 0.82 | 0.61 |
| | -17.49 | -6.15 | -12.12 | -9.36 | -14.30 | -18.41 | -46.34 | -30.43 | -18.81 | -2.70 | 0.00 | -0.14 | 0.00 | 0.00 | 0.00 | -0.47 | -2.91 | -6.12 | -14.30 | -8.64 | -3.51 | -8.49 | -11.88 | -9.97 |
| NYS_BARGE__HYD 23848 | 4.53 | 7.35 | 6.14 | 7.13 | 7.72 | 12.62 | 7.62 | 6.98 | 8.81 | 15.19 | 19.10 | 17.48 | 16.93 | 15.76 | 15.46 | 13.08 | 11.48 | 10.25 | 9.11 | 16.45 | 39.26 | 18.54 | 11.29 | 9.08 |
| | -0.12 | -0.38 | -0.23 | -0.30 | -0.18 | -0.26 | 0.03 | -0.01 | -0.04 | -0.24 | -0.35 | -0.29 | -0.33 | -0.22 | 0.00 | 0.00 | 0.00 | -0.11 | -0.10 | -0.37 | -1.18 | -0.47 | -0.08 | -0.07 |
| | -2.64 | -0.93 | -1.83 | -1.41 | -2.15 | -2.78 | -7.08 | -4.83 | -2.99 | -0.43 | 0.00 | -0.02 | 0.00 | 0.00 | 0.00 | -0.07 | -0.47 | -0.96 | -2.23 | -1.35 | -0.55 | -1.33 | -1.85 | -1.56 |
| OAK ORCHARD__HYD 24046 | 4.13 | 7.38 | 5.94 | 7.04 | 7.45 | 12.33 | 6.40 | 6.18 | 8.39 | 15.39 | 19.45 | 17.78 | 17.23 | 16.02 | 15.62 | 13.21 | 11.51 | 10.23 | 8.85 | 16.57 | 40.16 | 18.68 | 11.08 | 8.88 |
| | -0.06 | -0.19 | -0.11 | -0.15 | -0.06 | -0.07 | 0.02 | 0.03 | 0.05 | 0.04 | 0.00 | 0.01 | -0.03 | 0.04 | 0.16 | 0.13 | 0.12 | 0.03 | 0.03 | -0.01 | -0.19 | -0.09 | 0.04 | 0.01 |
| | -2.17 | -0.76 | -1.50 | -1.16 | -1.77 | -2.29 | -5.86 | -4.00 | -2.48 | -0.36 | 0.00 | -0.02 | 0.00 | 0.00 | 0.00 | -0.06 | -0.39 | -0.79 | -1.85 | -1.12 | -0.45 | -1.10 | -1.54 | -1.29 |
| OCC_CHEM__DRP 24175 | 4.56 | 7.23 | 6.10 | 7.05 | 7.66 | 12.48 | 7.81 | 7.06 | 8.75 | 14.83 | 18.59 | 17.02 | 16.48 | 15.36 | 15.09 | 12.78 | 11.24 | 10.06 | 9.00 | 16.09 | 38.25 | 18.12 | 11.13 | 8.98 |
| | -0.17 | -0.53 | -0.33 | -0.43 | -0.30 | -0.48 | 0.02 | -0.06 | -0.18 | -0.62 | -0.85 | -0.75 | -0.78 | -0.62 | -0.36 | -0.30 | -0.25 | -0.33 | -0.28 | -0.75 | -2.21 | -0.92 | -0.29 | -0.21 |
| | -2.72 | -0.96 | -1.88 | -1.45 | -2.21 | -2.85 | -7.27 | -4.96 | -3.07 | -0.45 | 0.00 | -0.02 | 0.00 | 0.00 | 0.00 | -0.08 | -0.48 | -0.98 | -2.30 | -1.39 | -0.56 | -1.36 | -1.91 | -1.60 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-----------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| OH_GEN_PROXY 24063 | 4.57 -0.13 -2.69 | 7.33 -0.42 -0.95 | 6.15 -0.26 -1.86 | 7.12 -0.33 -1.43 | 7.72 -0.21 -2.19 | 12.58 -0.35 -2.82 | 7.74 0.02 -7.20 | 7.04 -0.03 -4.91 | 8.80 -0.10 -3.04 | 15.06 -0.38 -0.44 | 18.93 -0.52 0.00 | 17.33 -0.44 -0.02 | 16.79 -0.47 0.00 | 15.63 -0.34 0.00 | 15.34 -0.12 0.00 | 12.99 -0.10 -0.08 | 11.40 -0.08 -0.47 | 10.19 -0.19 -0.97 | 9.09 -0.16 -2.27 | 16.33 -0.50 -1.37 | 38.92 -1.53 -0.56 | 18.42 -0.61 -1.35 | 11.25 -0.15 -1.89 | 9.04 -0.13 -1.58 |
| OLIN_CORP_DRP 24177 | 4.61 -0.15 -2.74 | 7.29 -0.48 -0.96 | 6.14 -0.30 -1.90 | 7.10 -0.39 -1.46 | 7.72 -0.26 -2.23 | 12.58 -0.40 -2.88 | 7.88 0.02 -7.34 | 7.12 -0.04 -5.00 | 8.82 -0.14 -3.10 | 14.96 -0.48 -0.45 | 18.78 -0.67 0.00 | 17.19 -0.58 -0.02 | 16.64 -0.62 0.00 | 15.50 -0.47 0.00 | 15.22 -0.23 0.00 | 12.89 -0.20 -0.08 | 11.33 -0.16 -0.48 | 10.14 -0.25 -0.99 | 9.08 -0.21 -2.32 | 16.24 -0.62 -1.40 | 38.63 -1.84 -0.57 | 18.29 -0.77 -1.37 | 11.21 -0.22 -1.92 | 9.04 -0.17 -1.62 |
| OLIN_CORP_DSASP 323712 | 4.56 -0.17 -2.72 | 7.23 -0.53 -0.96 | 6.10 -0.33 -1.88 | 7.05 -0.43 -1.45 | 7.66 -0.30 -2.21 | 12.48 -0.48 -2.85 | 7.81 0.02 -7.27 | 7.06 -0.06 -4.96 | 8.75 -0.18 -3.07 | 14.83 -0.62 -0.45 | 18.59 -0.85 0.00 | 17.02 -0.75 -0.02 | 16.48 -0.78 0.00 | 15.36 -0.62 0.00 | 15.09 -0.36 0.00 | 12.78 -0.30 -0.08 | 11.24 -0.25 -0.48 | 10.06 -0.33 -0.98 | 9.00 -0.28 -2.30 | 16.09 -0.75 -1.39 | 38.25 -2.21 -0.56 | 18.12 -0.92 -1.36 | 11.13 -0.29 -1.91 | 8.98 -0.21 -1.60 |
| ONEIDA_HERK_LFGE 323681 | 2.06 0.04 0.00 | 6.94 0.14 0.00 | 4.64 0.09 0.00 | 6.15 0.12 0.00 | 5.88 0.14 0.00 | 10.42 0.31 0.00 | 0.53 0.01 0.00 | 2.24 0.08 0.00 | 6.08 0.22 0.00 | 15.52 0.52 0.00 | 20.04 0.60 0.00 | 18.26 0.51 0.00 | 17.75 0.49 0.00 | 16.43 0.46 0.00 | 15.89 0.43 0.00 | 13.35 0.34 0.00 | 11.30 0.28 0.00 | 9.67 0.27 0.00 | 7.20 0.22 0.00 | 15.99 0.53 0.00 | 41.30 1.40 0.00 | 18.25 0.57 0.00 | 9.76 0.24 0.00 | 7.75 0.16 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 3.98 0.02 -1.95 | 7.54 0.05 -0.68 | 5.93 0.04 -1.35 | 7.11 0.05 -1.04 | 7.41 0.08 -1.58 | 12.32 0.16 -2.05 | 5.75 0.01 -5.22 | 5.77 0.05 -3.57 | 8.20 0.13 -2.21 | 15.60 0.29 -0.32 | 19.82 0.38 0.00 | 18.09 0.33 -0.02 | 17.57 0.31 0.00 | 16.37 0.39 0.00 | 15.86 0.40 0.00 | 13.40 0.33 -0.06 | 11.65 0.28 -0.35 | 10.37 0.24 -0.72 | 8.85 0.18 -1.69 | 16.86 0.37 -1.02 | 41.22 0.91 -0.42 | 19.05 0.36 -1.00 | 11.12 0.20 -1.40 | 8.90 0.13 -1.18 |
| ONONDAGA___COGEN 23986 | 3.83 0.01 -1.81 | 7.48 0.04 -0.63 | 5.83 0.03 -1.25 | 7.02 0.03 -0.96 | 7.28 0.06 -1.47 | 12.15 0.13 -1.90 | 5.41 0.01 -4.88 | 5.53 0.04 -3.34 | 8.04 0.11 -2.07 | 15.53 0.24 -0.30 | 19.76 0.31 0.00 | 18.03 0.27 -0.02 | 17.53 0.27 0.00 | 16.43 0.46 0.00 | 15.93 0.47 0.00 | 13.45 0.39 -0.05 | 11.67 0.33 -0.32 | 10.35 0.28 -0.66 | 8.73 0.21 -1.55 | 16.84 0.44 -0.93 | 41.35 1.07 -0.38 | 19.03 0.43 -0.92 | 11.04 0.24 -1.28 | 8.83 0.16 -1.08 |
| ONTARIO___LFGE 23819 | 4.59 0.01 -2.56 | 7.74 0.03 -0.90 | 6.35 0.03 -1.77 | 7.43 0.05 -1.36 | 7.94 0.11 -2.08 | 13.01 0.22 -2.69 | 7.40 0.03 -6.86 | 6.92 0.08 -4.69 | 8.99 0.22 -2.91 | 15.89 0.47 -0.42 | 20.11 0.66 0.00 | 18.33 0.57 -0.02 | 17.78 0.52 0.00 | 16.57 0.60 0.00 | 16.08 0.63 0.00 | 13.61 0.52 -0.07 | 11.91 0.44 -0.45 | 10.70 0.36 -0.93 | 9.40 0.26 -2.17 | 17.28 0.51 -1.31 | 41.52 1.09 -0.53 | 19.41 0.44 -1.29 | 11.63 0.31 -1.80 | 9.30 0.20 -1.51 |
| ORANGEVILLE_WT_PWR 323706 | 5.20 -0.07 -3.25 | 7.72 -0.22 -1.15 | 6.66 -0.14 -2.25 | 7.58 -0.18 -1.74 | 8.31 -0.09 -2.65 | 13.40 -0.12 -3.42 | 9.23 0.04 -8.67 | 8.09 0.01 -5.92 | 9.58 0.05 -3.67 | 15.64 0.11 -0.53 | 19.75 0.30 0.00 | 18.12 0.35 -0.03 | 17.58 0.32 0.00 | 16.36 0.39 0.00 | 15.97 0.51 0.00 | 13.53 0.42 -0.09 | 11.93 0.35 -0.57 | 10.79 0.21 -1.17 | 9.84 0.12 -2.74 | 17.25 0.13 -1.66 | 40.73 0.16 -0.67 | 19.39 0.09 -1.63 | 11.93 0.14 -2.27 | 9.55 0.05 -1.91 |
| OSWEGATCHIE___HYD 24044 | 1.98 -0.03 0.00 | 6.71 -0.09 0.00 | 4.49 -0.06 0.00 | 5.94 -0.08 0.00 | 5.65 -0.10 0.00 | 10.00 -0.11 0.00 | 0.51 -0.01 0.00 | 2.16 0.01 0.00 | 5.87 0.00 0.00 | 14.97 -0.03 0.00 | 19.33 -0.12 0.00 | 17.59 -0.16 0.00 | 17.11 -0.15 0.00 | 15.81 -0.16 0.00 | 15.28 -0.17 0.00 | 12.82 -0.18 0.00 | 10.77 -0.24 0.00 | 9.21 -0.20 0.00 | 6.88 -0.10 0.00 | 15.35 -0.11 0.00 | 39.77 -0.12 0.00 | 17.69 0.01 0.00 | 9.41 -0.10 0.00 | 7.49 -0.10 0.00 |
| OSWEGO___5 23606 | 3.27 -0.02 -1.28 | 7.17 -0.08 -0.45 | 5.38 -0.05 -0.89 | 6.65 -0.07 -0.69 | 6.76 -0.04 -1.06 | 11.43 -0.05 -1.37 | 4.09 0.00 -3.57 | 4.58 0.00 -2.43 | 7.35 -0.01 -1.51 | 15.16 -0.06 -0.22 | 19.37 -0.08 0.00 | 17.68 -0.08 -0.01 | 17.17 -0.09 0.00 | 15.85 -0.13 0.00 | 15.35 -0.10 0.00 | 12.95 -0.09 -0.03 | 11.12 -0.07 -0.18 | 9.71 -0.07 -0.38 | 7.81 -0.06 -0.88 | 15.87 -0.13 -0.53 | 39.75 -0.36 -0.22 | 18.03 -0.17 -0.52 | 10.16 -0.09 -0.73 | 8.12 -0.08 -0.62 |
| OSWEGO___6 23613 | 3.27 -0.02 -1.28 | 7.17 -0.08 -0.45 | 5.38 -0.05 -0.89 | 6.65 -0.07 -1.06 | 6.76 -0.04 -1.37 | 11.43 -0.05 -1.37 | 4.09 0.00 -3.57 | 4.58 0.00 -2.43 | 7.35 -0.01 -1.51 | 15.16 -0.06 -0.22 | 19.37 -0.08 0.00 | 17.68 -0.08 -0.01 | 17.17 -0.09 0.00 | 15.85 -0.13 0.00 | 15.35 -0.10 0.00 | 12.95 -0.09 -0.03 | 11.12 -0.07 -0.18 | 9.71 -0.07 -0.38 | 7.81 -0.06 -0.88 | 15.87 -0.13 -0.53 | 39.75 -0.36 -0.22 | 18.03 -0.17 -0.52 | 10.16 -0.09 -0.73 | 8.12 -0.08 -0.62 |
| OUTOKUMPU-AB___DRP 24206 | 4.67 -0.11 -2.77 | 7.45 -0.33 -0.97 | 6.26 -0.20 -1.91 | 7.24 -0.26 -1.47 | 7.87 -0.13 -2.25 | 12.83 -0.18 -2.90 | 7.95 0.03 -7.40 | 7.21 0.01 -5.05 | 9.00 0.02 -3.13 | 15.35 -0.10 -0.45 | 19.31 -0.13 0.00 | 17.67 -0.10 -0.02 | 17.11 -0.15 0.00 | 15.94 -0.03 0.00 | 15.63 0.17 0.00 | 13.21 0.13 -0.08 | 11.62 0.12 -0.49 | 10.39 -0.02 -1.00 | 9.27 -0.04 -2.33 | 16.64 -0.24 -1.41 | 39.64 -0.82 -0.57 | 18.76 -0.30 -1.39 | 11.46 0.01 -1.94 | 9.21 0.00 -1.63 |
| OXBOW___ 24026 | 4.62 -0.14 -2.74 | 7.35 -0.42 -0.96 | 6.19 -0.26 -1.90 | 7.15 -0.34 -1.46 | 7.77 -0.21 -2.23 | 12.67 -0.31 -2.88 | 7.88 0.03 -7.33 | 7.14 -0.02 -5.00 | 8.89 -0.07 -3.10 | 15.12 -0.33 -0.45 | 18.99 -0.46 0.00 | 17.38 -0.39 -0.02 | 16.83 -0.43 0.00 | 15.68 -0.30 0.00 | 15.39 -0.07 0.00 | 13.02 -0.07 -0.08 | 11.45 -0.04 -0.48 | 10.24 -0.16 -0.99 | 9.15 -0.15 -2.32 | 16.40 -0.47 -1.40 | 39.01 -1.46 -0.57 | 18.48 -0.58 -1.37 | 11.31 -0.12 -1.92 | 9.10 -0.10 -1.61 |
| OXY_CHEM_DSASP 323612 | 4.56 -0.17 -2.72 | 7.23 -0.53 -0.96 | 6.10 -0.33 -1.88 | 7.05 -0.43 -1.45 | 7.66 -0.30 -2.21 | 12.48 -0.48 -2.85 | 7.81 0.02 -7.27 | 7.06 -0.06 -4.96 | 8.75 -0.18 -3.07 | 14.83 -0.62 -0.45 | 18.59 -0.85 0.00 | 17.02 -0.75 -0.02 | 16.48 -0.78 0.00 | 15.36 -0.62 0.00 | 15.09 -0.36 0.00 | 12.78 -0.30 -0.08 | 11.24 -0.25 -0.48 | 10.06 -0.33 -0.98 | 9.00 -0.28 -2.30 | 16.09 -0.75 -1.39 | 38.25 -2.21 -0.56 | 18.12 -0.92 -1.36 | 11.13 -0.29 -1.91 | 8.98 -0.21 -1.60 |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013 | 4.56 -0.17 -2.72 | 7.23 -0.53 -0.96 | 6.10 -0.33 -1.88 | 7.05 -0.43 -1.45 | 7.66 -0.30 -2.21 | 12.48 -0.48 -2.85 | 7.81 0.02 -7.27 | 7.06 -0.06 -4.96 | 8.75 -0.18 -3.07 | 14.83 -0.62 -0.45 | 18.59 -0.85 0.00 | 17.02 -0.75 -0.02 | 16.48 -0.78 0.00 | 15.36 -0.62 0.00 | 15.09 -0.36 0.00 | 12.78 -0.30 -0.08 | 11.24 -0.25 -0.48 | 10.06 -0.33 -0.98 | 9.00 -0.28 -2.30 | 16.09 -0.75 -1.39 | 38.25 -2.21 -0.56 | 18.12 -0.92 -1.36 | 11.13 -0.29 -1.91 | 8.98 -0.21 -1.60 |

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|--|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|
| PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007 | 19.70 0.19 -17.49 | 13.56 0.61 -6.15 | 17.07 0.41 -12.12 | 15.92 0.54 -9.36 | 20.57 0.53 -14.30 | 29.48 0.96 -18.42 | 46.89 0.03 -46.34 | 32.74 0.16 -30.43 | 25.16 0.49 -18.81 | 18.97 1.27 -2.70 | 21.25 1.81 0.00 | 19.57 1.69 -0.14 | 18.84 1.58 0.00 | 17.45 1.47 0.00 | 16.86 1.40 0.00 | 14.67 1.20 -0.47 | 14.93 1.01 -2.91 | 16.37 0.84 -6.12 | 21.89 0.60 -14.30 | 25.44 1.34 -8.64 | 46.75 3.34 -3.51 | 27.63 1.46 -8.49 | 22.21 0.83 -11.88 | 18.17 0.62 -9.97 |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019 | 19.70 0.19 -17.49 | 13.56 0.61 -6.15 | 17.07 0.41 -12.12 | 15.92 0.54 -9.36 | 20.57 0.53 -14.30 | 29.48 0.96 -18.42 | 46.89 0.03 -46.34 | 32.74 0.16 -30.43 | 25.16 0.50 -18.81 | 18.98 1.27 -2.70 | 21.25 1.81 0.00 | 19.57 1.69 -0.14 | 18.85 1.59 0.00 | 17.45 1.47 0.00 | 16.86 1.40 0.00 | 14.68 1.20 -0.47 | 14.93 1.01 -2.91 | 16.37 0.84 -6.12 | 21.89 0.61 -14.30 | 25.44 1.34 -8.64 | 46.76 3.35 -3.51 | 27.63 1.46 -8.49 | 22.22 0.83 -11.88 | 18.17 0.62 -9.97 |
| PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030 | 5.00 -0.03 -3.01 | 7.79 -0.08 -1.06 | 6.60 -0.03 -2.08 | 7.58 -0.04 -1.60 | 8.25 0.06 -2.45 | 13.37 0.10 -3.16 | 8.61 0.05 -8.03 | 7.70 0.07 -5.48 | 9.44 0.18 -3.40 | 15.89 0.41 -0.49 | 20.13 0.68 0.00 | 18.43 0.66 -0.02 | 17.86 0.60 0.00 | 16.63 0.65 0.00 | 16.23 0.78 0.00 | 13.72 0.63 -0.08 | 12.05 0.51 -0.53 | 10.84 0.35 -1.09 | 9.74 0.22 -2.54 | 17.30 0.31 -1.53 | 41.21 0.69 -0.62 | 19.55 0.36 -1.51 | 11.93 0.31 -2.10 | 9.56 0.20 -1.77 |
| PAWLING_115_KV_BK3_REV_LBMP_H 345028 | 20.03 0.20 -17.82 | 13.68 0.61 -6.26 | 17.30 0.41 -12.34 | 16.10 0.54 -9.54 | 20.85 0.54 -14.57 | 29.84 0.96 -18.77 | 47.83 0.03 -47.28 | 33.37 0.18 -31.04 | 25.56 0.53 -19.17 | 19.12 1.34 -2.78 | 21.28 1.83 0.00 | 19.58 1.70 -0.14 | 18.86 1.60 0.00 | 17.48 1.50 0.00 | 16.88 1.42 0.00 | 14.69 1.20 -0.48 | 14.99 1.01 -2.97 | 16.51 0.86 -6.24 | 22.20 0.65 -14.57 | 25.70 1.43 -8.80 | 47.07 3.60 -3.58 | 27.89 1.56 -8.64 | 22.45 0.85 -12.09 | 18.38 0.64 -10.15 |
| PEEKSKILL____ 23653 | 19.41 0.17 -17.23 | 13.39 0.53 -6.06 | 16.84 0.36 -11.93 | 15.71 0.47 -9.22 | 20.30 0.47 -14.08 | 29.08 0.83 -18.14 | 46.18 0.02 -45.64 | 32.27 0.15 -29.96 | 24.81 0.45 -18.50 | 18.80 1.15 -2.65 | 21.05 1.60 0.00 | 19.34 1.46 -0.13 | 18.65 1.39 0.00 | 17.29 1.31 0.00 | 16.69 1.24 0.00 | 14.52 1.05 -0.46 | 14.77 0.89 -2.87 | 16.18 0.74 -6.03 | 21.62 0.55 -14.09 | 25.19 1.22 -8.51 | 46.39 3.04 -3.46 | 27.37 1.33 -8.36 | 21.94 0.73 -11.69 | 17.96 0.55 -9.82 |
| PGE MADISON____WINDPWR 24146 | 7.55 0.14 -5.40 | 9.16 0.46 -1.90 | 8.58 0.30 -3.74 | 9.34 0.43 -2.89 | 10.65 0.49 -4.41 | 16.70 0.98 -5.61 | 14.70 0.06 -14.13 | 13.33 0.23 -10.95 | 13.23 0.60 -6.78 | 17.40 1.43 -0.97 | 21.39 1.95 0.00 | 19.49 1.69 -0.05 | 18.84 1.58 0.00 | 17.42 1.44 0.00 | 16.84 1.38 0.00 | 14.33 1.15 -0.17 | 12.98 0.97 -1.01 | 12.17 0.89 -1.87 | 12.05 0.70 -4.37 | 19.68 1.58 -2.64 | 44.89 3.92 -1.07 | 21.85 1.58 -2.59 | 13.89 0.75 -3.63 | 11.16 0.53 -3.05 |
| PIERCEFIELD____HYD 23852 | 1.96 -0.06 0.00 | 6.64 -0.16 0.00 | 4.44 -0.11 0.00 | 5.88 -0.15 0.00 | 5.55 -0.19 0.00 | 9.77 -0.34 0.00 | 0.50 -0.01 0.00 | 2.11 -0.05 0.00 | 5.71 -0.15 0.00 | 14.64 -0.36 0.00 | 18.96 -0.49 0.00 | 17.27 -0.48 0.00 | 16.82 -0.44 0.00 | 15.52 -0.46 0.00 | 14.99 -0.47 0.00 | 12.58 -0.43 0.00 | 10.50 -0.51 0.00 | 8.97 -0.44 0.00 | 6.68 -0.30 0.00 | 14.91 -0.55 0.00 | 38.73 -1.16 0.00 | 17.34 -0.34 0.00 | 9.28 -0.24 0.00 | 7.43 -0.16 0.00 |
| PINELAWN_CC_1 323563 | 19.73 0.22 -17.50 | 13.61 0.66 -6.15 | 17.11 0.45 -12.12 | 15.98 0.59 -9.36 | 20.66 0.61 -14.30 | 29.65 1.12 -18.42 | 46.92 0.05 -46.35 | 32.79 0.20 -30.43 | 25.21 0.54 -18.81 | 19.09 1.38 -2.71 | 21.26 1.81 0.00 | 19.48 1.60 -0.14 | 18.74 1.48 0.00 | 17.18 1.20 0.00 | 16.57 1.12 0.00 | 14.46 0.98 -0.47 | 14.88 0.95 -2.91 | 16.36 0.83 -6.13 | 21.97 0.68 -14.31 | 25.60 1.48 -8.65 | 47.12 3.71 -3.51 | 27.84 1.67 -8.49 | 22.30 0.91 -11.88 | 18.29 0.73 -9.97 |
| PJM_GEN_HTP_PROXY 323702 | 19.70 0.19 -17.49 | 13.56 0.61 -6.15 | 17.07 0.41 -12.11 | 15.92 0.54 -9.36 | 20.57 0.53 -14.30 | 29.38 0.95 -18.32 | 46.89 0.03 -46.34 | 32.75 0.16 -30.43 | 25.16 0.50 -18.81 | 18.99 1.28 -2.71 | 21.25 1.81 0.00 | 19.55 1.67 -0.14 | 18.85 1.59 0.00 | 17.47 1.49 0.00 | 16.87 1.42 0.00 | 14.68 1.20 -0.47 | 14.93 1.01 -2.91 | 16.36 0.83 -6.12 | 21.90 0.61 -14.31 | 25.45 1.34 -8.64 | 46.78 3.37 -3.51 | 27.64 1.47 -8.49 | 22.20 0.81 -11.87 | 18.18 0.62 -9.97 |
| PJM_GEN_KEystone 24065 | 8.50 0.01 -6.47 | 9.12 0.04 -2.28 | 9.06 0.04 -4.48 | 9.53 0.05 -3.46 | 11.14 0.11 -5.28 | 17.00 0.18 -6.71 | 17.74 0.04 -17.17 | 13.67 0.05 -11.46 | 13.12 0.16 -7.09 | 16.38 0.36 -1.02 | 20.11 0.66 0.00 | 18.41 0.61 -0.05 | 17.82 0.56 0.00 | 16.56 0.58 0.00 | 16.09 0.63 0.00 | 13.72 0.53 -0.18 | 12.55 0.44 -1.10 | 12.02 0.33 -2.29 | 12.54 0.20 -5.36 | 19.01 0.31 -3.24 | 41.97 0.76 -1.32 | 21.25 0.39 -3.18 | 14.23 0.28 -4.45 | 11.51 0.19 -3.73 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 19.71 0.20 -17.50 | 13.55 0.60 -6.15 | 17.07 0.41 -12.12 | 15.93 0.54 -9.36 | 20.60 0.56 -14.30 | 29.45 1.02 -18.33 | 46.92 0.05 -46.35 | 32.76 0.17 -30.43 | 25.16 0.49 -18.81 | 18.97 1.26 -2.71 | 21.27 1.82 0.00 | 19.55 1.67 -0.14 | 18.86 1.60 0.00 | 17.37 1.39 0.00 | 16.71 1.25 0.00 | 14.55 1.07 -0.47 | 14.83 0.90 -2.91 | 16.30 0.77 -6.13 | 21.90 0.61 -14.31 | 25.43 1.32 -8.65 | 46.71 3.30 -3.51 | 27.66 1.48 -8.49 | 22.21 0.82 -11.88 | 18.21 0.65 -9.97 |
| PJM_GEN_VFT_PROXY 323633 | 19.70 0.19 -17.49 | 13.56 0.60 -6.15 | 17.07 0.41 -12.12 | 15.92 0.53 -9.36 | 20.57 0.52 -14.30 | 29.39 0.96 -18.32 | 46.88 0.02 -46.34 | 32.74 0.16 -30.43 | 25.14 0.47 -18.81 | 18.92 1.22 -2.71 | 21.17 1.72 0.00 | 19.48 1.60 -0.14 | 18.77 1.51 0.00 | 17.40 1.42 0.00 | 16.80 1.34 0.00 | 14.62 1.14 -0.47 | 14.88 0.95 -2.91 | 16.32 0.79 -6.12 | 21.86 0.58 -14.31 | 25.37 1.27 -8.64 | 46.58 3.17 -3.51 | 27.55 1.38 -8.49 | 22.17 0.78 -11.87 | 18.15 0.59 -9.97 |
| PLEASANTVLY____LBMP 24000 | 20.25 0.17 -18.07 | 13.67 0.52 -6.35 | 17.41 0.35 -12.52 | 16.15 0.46 -9.67 | 20.97 0.45 -14.77 | 29.92 0.79 -19.02 | 48.42 0.02 -47.88 | 33.75 0.14 -31.45 | 25.74 0.41 -19.48 | 18.86 1.04 -2.83 | 20.89 1.44 0.00 | 19.25 1.37 -0.14 | 18.55 1.29 0.00 | 17.20 1.22 0.00 | 16.62 1.16 0.00 | 14.48 0.98 -0.48 | 14.85 0.83 -3.01 | 16.42 0.69 -6.33 | 22.28 0.52 -14.79 | 25.54 1.14 -8.94 | 46.36 2.84 -3.63 | 27.70 1.24 -8.77 | 22.47 0.69 -12.27 | 18.40 0.52 -10.30 |
| PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020 | 19.78 0.18 -17.58 | 13.55 0.57 -6.18 | 17.10 0.38 -12.17 | 15.93 0.50 -9.41 | 20.61 0.49 -14.37 | 29.49 0.88 -18.50 | 47.11 0.03 -46.56 | 32.89 0.16 -30.58 | 25.23 0.47 -18.91 | 18.92 1.19 -2.73 | 21.12 1.68 0.00 | 19.43 1.55 -0.14 | 18.73 1.47 0.00 | 17.35 1.37 0.00 | 16.76 1.30 0.00 | 14.58 1.10 -0.47 | 14.87 0.93 -2.93 | 16.34 0.78 -6.15 | 21.94 0.58 -14.38 | 25.42 1.27 -8.69 | 46.61 3.18 -3.53 | 27.61 1.40 -8.53 | 22.21 0.76 -11.93 | 18.18 0.58 -10.02 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023 | 20.40 0.18 -18.20 | 13.77 0.57 -6.39 | 17.54 0.39 -12.60 | 16.27 0.51 -9.74 | 21.12 0.50 -14.88 | 30.18 0.88 -19.19 | 48.97 0.03 -48.42 | 34.10 0.16 -31.77 | 25.94 0.49 -19.59 | 19.06 1.22 -2.84 | 21.09 1.64 0.00 | 19.42 1.53 -0.14 | 18.69 1.43 0.00 | 17.33 1.35 0.00 | 16.74 1.29 0.00 | 14.58 1.09 -0.49 | 14.96 0.92 -3.03 | 16.56 0.78 -6.38 | 22.46 0.59 -14.89 | 25.78 1.32 -9.00 | 46.87 3.32 -3.66 | 27.96 1.44 -8.83 | 22.66 0.78 -12.36 | 18.55 0.59 -10.38 |

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|-----------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| POLETTI____ 23519 | 19.71 0.20 -17.49 | 13.57 0.61 -6.15 | 17.08 0.41 -12.12 | 15.93 0.54 -9.36 | 20.58 0.53 -14.30 | 29.50 0.97 -18.42 | 46.89 0.03 -46.34 | 32.74 0.16 -30.43 | 25.16 0.49 -18.81 | 18.97 1.26 -2.71 | 21.22 1.78 0.00 | 19.54 1.65 -0.14 | 18.84 1.57 0.00 | 17.46 1.48 0.00 | 16.86 1.41 0.00 | 14.67 1.19 -0.47 | 14.93 1.00 -2.91 | 16.36 0.83 -6.12 | 21.89 0.60 -14.31 | 25.42 1.32 -8.64 | 46.72 3.31 -3.51 | 27.61 1.44 -8.49 | 22.19 0.80 -11.87 | 18.18 0.62 -9.97 |
| PORT_JEFF_3 23555 | 19.71 0.20 -17.50 | 13.55 0.60 -6.15 | 17.08 0.42 -12.12 | 15.93 0.55 -9.36 | 20.62 0.57 -14.30 | 29.58 1.05 -18.42 | 46.92 0.05 -46.35 | 32.77 0.18 -30.43 | 25.15 0.48 -18.81 | 18.93 1.22 -2.71 | 21.17 1.73 0.00 | 19.44 1.56 -0.14 | 18.77 1.51 0.00 | 17.25 1.28 0.00 | 16.58 1.12 0.00 | 14.43 0.96 -0.47 | 14.73 0.80 -2.91 | 16.22 0.69 -6.13 | 21.89 0.60 -14.31 | 25.40 1.29 -8.65 | 46.63 3.22 -3.51 | 27.66 1.48 -8.49 | 22.19 0.80 -11.88 | 18.22 0.66 -9.97 |
| PORT_JEFF_4 23616 | 19.71 0.20 -17.50 | 13.55 0.60 -6.15 | 17.08 0.42 -12.12 | 15.93 0.55 -9.36 | 20.62 0.57 -14.30 | 29.58 1.05 -18.42 | 46.92 0.05 -46.35 | 32.77 0.18 -30.43 | 25.15 0.48 -18.81 | 18.93 1.22 -2.71 | 21.17 1.73 0.00 | 19.44 1.56 -0.14 | 18.77 1.51 0.00 | 17.25 1.28 0.00 | 16.58 1.12 0.00 | 14.43 0.96 -0.47 | 14.73 0.80 -2.91 | 16.22 0.69 -6.13 | 21.89 0.60 -14.31 | 25.40 1.29 -8.65 | 46.63 3.22 -3.51 | 27.66 1.48 -8.49 | 22.19 0.80 -11.88 | 18.22 0.66 -9.97 |
| PORT_JEFF_IC 23713 | 19.71 0.20 -17.50 | 13.55 0.59 -6.15 | 17.08 0.41 -12.12 | 15.93 0.55 -9.36 | 20.61 0.56 -14.30 | 29.57 1.04 -18.42 | 46.92 0.05 -46.35 | 32.77 0.18 -30.43 | 25.15 0.48 -18.81 | 18.92 1.21 -2.71 | 21.16 1.72 0.00 | 19.43 1.55 -0.14 | 18.77 1.50 0.00 | 17.24 1.27 0.00 | 16.57 1.12 0.00 | 14.42 0.95 -0.47 | 14.72 0.79 -2.91 | 16.19 0.66 -6.13 | 21.87 0.58 -14.31 | 25.36 1.25 -8.65 | 46.54 3.13 -3.51 | 27.65 1.48 -8.49 | 22.19 0.80 -11.88 | 18.21 0.66 -9.97 |
| PPL PILGRIM_ST_GT1 24216 | 19.73 0.22 -17.50 | 13.61 0.65 -6.15 | 17.11 0.45 -12.12 | 15.98 0.59 -9.36 | 20.67 0.62 -14.30 | 29.65 1.12 -18.42 | 46.92 0.05 -46.35 | 32.79 0.20 -30.43 | 25.21 0.54 -18.81 | 19.09 1.38 -2.71 | 21.40 1.95 0.00 | 19.65 1.77 -0.14 | 18.96 1.70 0.00 | 17.42 1.45 0.00 | 16.74 1.28 0.00 | 14.57 1.09 -0.47 | 14.86 0.93 -2.91 | 16.35 0.82 -6.13 | 21.97 0.68 -14.31 | 25.58 1.47 -8.65 | 47.10 3.69 -3.51 | 27.83 1.65 -8.49 | 22.29 0.90 -11.88 | 18.28 0.72 -9.97 |
| PPL PILGRIM_ST_GT2 24217 | 19.73 0.22 -17.50 | 13.61 0.65 -6.15 | 17.11 0.45 -12.12 | 15.98 0.59 -9.36 | 20.67 0.62 -14.30 | 29.65 1.12 -18.42 | 46.92 0.05 -46.35 | 32.79 0.20 -30.43 | 25.21 0.54 -18.81 | 19.09 1.38 -2.71 | 21.40 1.95 0.00 | 19.65 1.77 -0.14 | 18.96 1.70 0.00 | 17.42 1.45 0.00 | 16.74 1.28 0.00 | 14.57 1.09 -0.47 | 14.86 0.93 -2.91 | 16.35 0.82 -6.13 | 21.97 0.68 -14.31 | 25.58 1.47 -8.65 | 47.10 3.69 -3.51 | 27.83 1.65 -8.49 | 22.29 0.90 -11.88 | 18.28 0.72 -9.97 |
| PPL_SHRM_GT3 24213 | 19.70 0.19 -17.50 | 13.51 0.56 -6.15 | 17.06 0.40 -12.12 | 15.91 0.52 -9.36 | 20.59 0.54 -14.30 | 29.54 1.02 -18.42 | 46.91 0.04 -46.35 | 32.75 0.16 -30.43 | 25.09 0.42 -18.81 | 18.75 1.04 -2.71 | 20.89 1.45 0.00 | 19.17 1.28 -0.14 | 18.56 1.30 0.00 | 17.03 1.06 0.00 | 16.38 0.92 0.00 | 14.26 0.79 -0.47 | 14.55 0.62 -2.91 | 16.09 0.56 -6.13 | 21.83 0.54 -14.31 | 25.26 1.15 -8.65 | 46.29 2.88 -3.51 | 27.47 1.30 -8.49 | 22.08 0.69 -11.88 | 18.14 0.58 -9.97 |
| PPL_SHRM_GT4 24214 | 19.70 0.19 -17.50 | 13.51 0.56 -6.15 | 17.06 0.40 -12.12 | 15.91 0.52 -9.36 | 20.59 0.54 -14.30 | 29.54 1.02 -18.42 | 46.91 0.04 -46.35 | 32.75 0.16 -30.43 | 25.09 0.42 -18.81 | 18.75 1.04 -2.71 | 20.89 1.45 0.00 | 19.17 1.28 -0.14 | 18.56 1.30 0.00 | 17.03 1.06 0.00 | 16.38 0.92 0.00 | 14.26 0.79 -0.47 | 14.55 0.62 -2.91 | 16.09 0.56 -6.13 | 21.83 0.54 -14.31 | 25.26 1.15 -8.65 | 46.29 2.88 -3.51 | 27.47 1.30 -8.49 | 22.08 0.69 -11.88 | 18.14 0.58 -9.97 |
| PROJECT___ORANGE 1 24174 | 3.62 0.01 -1.60 | 7.38 0.02 -0.56 | 5.66 0.01 -1.11 | 6.89 0.01 -0.85 | 7.09 0.04 -1.30 | 11.89 0.11 -1.68 | 4.83 0.01 -4.30 | 5.13 0.03 -2.93 | 7.77 0.10 -1.82 | 15.46 0.20 -0.26 | 19.71 0.27 0.00 | 17.99 0.23 -0.01 | 17.48 0.22 0.00 | 16.26 0.29 0.00 | 15.76 0.30 0.00 | 13.31 0.25 -0.05 | 11.52 0.21 -0.29 | 10.18 0.17 -0.60 | 8.50 0.13 -1.40 | 16.56 0.25 -0.85 | 40.84 0.60 -0.34 | 18.75 0.23 -0.83 | 10.80 0.13 -1.16 | 8.64 0.08 -0.97 |
| PROJECT___ORANGE 2 24166 | 3.62 0.01 -1.60 | 7.38 0.02 -0.56 | 5.66 0.01 -1.11 | 6.89 0.01 -0.85 | 7.09 0.04 -1.30 | 11.89 0.11 -1.68 | 4.83 0.01 -4.30 | 5.13 0.03 -2.93 | 7.77 0.10 -1.82 | 15.46 0.20 -0.26 | 19.71 0.27 0.00 | 17.99 0.23 -0.01 | 17.48 0.22 0.00 | 16.26 0.29 0.00 | 15.76 0.30 0.00 | 13.31 0.25 -0.05 | 11.52 0.21 -0.29 | 10.18 0.17 -0.60 | 8.50 0.13 -1.40 | 16.56 0.25 -0.85 | 40.84 0.60 -0.34 | 18.75 0.23 -0.83 | 10.80 0.13 -1.16 | 8.64 0.08 -0.97 |
| PYRITES___HYD 24023 | 1.97 -0.04 0.00 | 6.69 -0.12 0.00 | 4.47 -0.08 0.00 | 5.92 -0.11 0.00 | 5.59 -0.16 0.00 | 9.84 -0.27 0.00 | 0.51 -0.01 0.00 | 2.13 -0.03 0.00 | 5.75 -0.11 0.00 | 14.74 -0.26 0.00 | 19.10 -0.35 0.00 | 17.38 -0.36 0.00 | 16.94 -0.32 0.00 | 15.61 -0.37 0.00 | 15.08 -0.38 0.00 | 12.65 -0.36 0.00 | 10.59 -0.42 0.00 | 9.06 -0.35 0.00 | 6.76 -0.22 0.00 | 15.08 -0.39 0.00 | 39.12 -0.77 0.00 | 17.47 -0.21 0.00 | 9.34 -0.17 0.00 | 7.48 -0.11 0.00 |
| RAMAPO___LBMP 323565 | 18.42 0.16 -16.25 | 13.01 0.49 -5.71 | 16.13 0.33 -11.25 | 15.15 0.43 -8.69 | 19.46 0.43 -13.28 | 27.99 0.78 -17.10 | 43.56 0.02 -43.02 | 30.52 0.14 -28.22 | 23.73 0.43 -17.45 | 18.60 1.08 -2.52 | 20.96 1.51 0.00 | 19.25 1.37 -0.13 | 18.56 1.30 0.00 | 17.20 1.22 0.00 | 16.61 1.16 0.00 | 14.42 0.98 -0.43 | 14.55 0.84 -2.70 | 15.79 0.70 -5.69 | 20.79 0.53 -13.28 | 24.64 1.15 -8.02 | 46.03 2.88 -3.26 | 26.82 1.26 -7.88 | 21.24 0.70 -11.02 | 17.37 0.52 -9.25 |
| RANKINE____ 23646 | 4.86 -0.08 -2.93 | 7.60 -0.23 -1.03 | 6.44 -0.14 -2.03 | 7.41 -0.18 -1.56 | 8.07 -0.06 -2.38 | 13.09 -0.09 -3.07 | 8.38 0.04 -7.82 | 7.52 0.03 -5.33 | 9.23 0.07 -3.31 | 15.57 0.09 -0.48 | 19.64 0.19 0.00 | 17.99 0.22 -0.02 | 17.43 0.17 0.00 | 16.23 0.25 0.00 | 15.88 0.42 0.00 | 13.44 0.35 -0.08 | 11.82 0.29 -0.52 | 10.61 0.14 -1.06 | 9.53 0.08 -2.47 | 16.96 0.01 -1.49 | 40.37 -0.13 -0.61 | 19.13 -0.01 -1.47 | 11.70 0.14 -2.05 | 9.38 0.07 -1.72 |
| RAVENSWOOD_GT2_1 24244 | 19.70 0.19 -17.49 | 13.56 0.61 -6.15 | 17.07 0.41 -12.12 | 15.93 0.54 -9.36 | 20.58 0.53 -14.30 | 29.49 0.96 -18.42 | 46.89 0.03 -46.34 | 32.75 0.16 -30.43 | 25.17 0.50 -18.81 | 19.00 1.29 -2.71 | 21.26 1.81 0.00 | 19.56 1.68 -0.14 | 18.86 1.59 0.00 | 17.48 1.50 0.00 | 16.88 1.42 0.00 | 14.68 1.20 -0.47 | 14.94 1.01 -2.91 | 16.37 0.84 -6.12 | 21.90 0.62 -14.31 | 25.46 1.35 -8.64 | 46.80 3.39 -3.51 | 27.64 1.48 -8.49 | 22.21 0.82 -11.88 | 18.18 0.62 -9.97 |
| RAVENSWOOD_GT2_2 24245 | 19.70 0.19 -17.49 | 13.56 0.61 -6.15 | 17.07 0.41 -12.12 | 15.93 0.54 -9.36 | 20.58 0.53 -14.30 | 29.49 0.96 -18.42 | 46.89 0.03 -46.34 | 32.75 0.16 -30.43 | 25.17 0.50 -18.81 | 19.00 1.29 -2.71 | 21.26 1.81 0.00 | 19.56 1.68 -0.14 | 18.86 1.59 0.00 | 17.48 1.50 0.00 | 16.88 1.42 0.00 | 14.68 1.20 -0.47 | 14.94 1.01 -2.91 | 16.37 0.84 -6.12 | 21.90 0.62 -14.31 | 25.46 1.35 -8.64 | 46.80 3.39 -3.51 | 27.64 1.48 -8.49 | 22.21 0.82 -11.88 | 18.18 0.62 -9.97 |

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|---|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|
| RAVENSWOOD_GT2_3 24246 | 19.71 0.20 -17.49 | 13.56 0.61 -6.15 | 17.07 0.41 -12.12 | 15.93 0.54 -9.36 | 20.58 0.53 -14.30 | 29.48 0.96 -18.42 | 46.89 0.03 -46.34 | 32.75 0.16 -30.43 | 25.17 0.50 -18.81 | 19.01 1.29 -2.71 | 21.27 1.82 0.00 | 19.57 1.69 -0.14 | 18.86 1.60 0.00 | 17.48 1.50 0.00 | 16.88 1.42 0.00 | 14.68 1.21 -0.47 | 14.94 1.02 -2.91 | 16.38 0.84 -6.12 | 21.91 0.62 -14.31 | 25.47 1.36 -8.64 | 46.81 3.40 -3.51 | 27.65 1.48 -8.49 | 22.21 0.82 -11.88 | 18.18 0.62 -9.97 |
| RAVENSWOOD_GT2_4 24247 | 19.71 0.20 -17.49 | 13.56 0.61 -6.15 | 17.07 0.41 -12.12 | 15.93 0.54 -9.36 | 20.58 0.53 -14.30 | 29.48 0.96 -18.42 | 46.89 0.03 -46.34 | 32.75 0.16 -30.43 | 25.17 0.50 -18.81 | 19.01 1.29 -2.71 | 21.27 1.82 0.00 | 19.57 1.69 -0.14 | 18.86 1.60 0.00 | 17.48 1.50 0.00 | 16.88 1.42 0.00 | 14.68 1.21 -0.47 | 14.94 1.02 -2.91 | 16.38 0.84 -6.12 | 21.91 0.62 -14.31 | 25.47 1.36 -8.64 | 46.81 3.40 -3.51 | 27.65 1.48 -8.49 | 22.21 0.82 -11.88 | 18.18 0.62 -9.97 |
| RAVENSWOOD_GT3_1 24248 | 19.70 0.20 -17.49 | 13.56 0.61 -6.15 | 17.07 0.41 -12.12 | 15.93 0.54 -9.36 | 20.58 0.53 -14.30 | 29.48 0.96 -18.42 | 46.89 0.03 -46.34 | 32.75 0.16 -30.43 | 25.17 0.50 -18.81 | 19.00 1.29 -2.71 | 21.26 1.82 0.00 | 19.56 1.68 -0.14 | 18.86 1.59 0.00 | 17.48 1.50 0.00 | 16.88 1.42 0.00 | 14.68 1.21 -0.47 | 14.94 1.01 -2.91 | 16.38 0.84 -6.12 | 21.91 0.62 -14.31 | 25.46 1.35 -8.64 | 46.80 3.39 -3.51 | 27.64 1.48 -8.49 | 22.21 0.82 -11.88 | 18.18 0.62 -9.97 |
| RAVENSWOOD_GT3_2 24249 | 19.70 0.20 -17.49 | 13.56 0.61 -6.15 | 17.07 0.41 -12.12 | 15.93 0.54 -9.36 | 20.58 0.53 -14.30 | 29.48 0.96 -18.42 | 46.89 0.03 -46.34 | 32.75 0.16 -30.43 | 25.17 0.50 -18.81 | 19.00 1.29 -2.71 | 21.26 1.82 0.00 | 19.56 1.68 -0.14 | 18.86 1.59 0.00 | 17.48 1.50 0.00 | 16.88 1.42 0.00 | 14.68 1.21 -0.47 | 14.94 1.01 -2.91 | 16.38 0.84 -6.12 | 21.91 0.62 -14.31 | 25.46 1.35 -8.64 | 46.80 3.39 -3.51 | 27.64 1.48 -8.49 | 22.21 0.82 -11.88 | 18.18 0.62 -9.97 |
| RAVENSWOOD_GT3_3 24250 | 19.71 0.20 -17.49 | 13.58 0.62 -6.15 | 17.08 0.42 -12.12 | 15.93 0.55 -9.36 | 20.59 0.54 -14.30 | 29.50 0.97 -18.42 | 46.89 0.03 -46.34 | 32.76 0.16 -30.43 | 25.18 0.51 -18.81 | 19.03 1.32 -2.71 | 21.30 1.86 0.00 | 19.60 1.72 -0.14 | 18.89 1.63 0.00 | 17.51 1.54 0.00 | 16.91 1.46 0.00 | 14.71 1.24 -0.47 | 14.97 1.04 -2.91 | 16.39 0.86 -6.12 | 21.92 0.63 -14.31 | 25.49 1.39 -8.64 | 46.88 3.47 -3.51 | 27.68 1.51 -8.49 | 22.22 0.84 -11.88 | 18.20 0.64 -9.97 |
| RAVENSWOOD_GT3_4 24251 | 19.71 0.20 -17.49 | 13.58 0.62 -6.15 | 17.08 0.42 -12.12 | 15.93 0.55 -9.36 | 20.59 0.54 -14.30 | 29.50 0.97 -18.42 | 46.89 0.03 -46.34 | 32.76 0.16 -30.43 | 25.18 0.51 -18.81 | 19.03 1.32 -2.71 | 21.30 1.86 0.00 | 19.60 1.72 -0.14 | 18.89 1.63 0.00 | 17.51 1.54 0.00 | 16.91 1.46 0.00 | 14.71 1.24 -0.47 | 14.97 1.04 -2.91 | 16.39 0.86 -6.12 | 21.92 0.63 -14.31 | 25.49 1.39 -8.64 | 46.88 3.47 -3.51 | 27.68 1.51 -8.49 | 22.22 0.84 -11.88 | 18.20 0.64 -9.97 |
| RAVENSWOOD_GT_1 23729 | 19.71 0.20 -17.49 | 13.58 0.63 -6.15 | 17.09 0.42 -12.12 | 15.94 0.56 -9.36 | 20.60 0.55 -14.30 | 29.51 0.99 -18.42 | 46.89 0.03 -46.34 | 32.76 0.16 -30.43 | 25.20 0.53 -18.81 | 19.06 1.35 -2.71 | 21.34 1.89 0.00 | 19.64 1.76 -0.14 | 18.93 1.67 0.00 | 17.54 1.56 0.00 | 16.94 1.48 0.00 | 14.74 1.26 -0.47 | 14.98 1.06 -2.91 | 16.41 0.88 -6.12 | 21.93 0.64 -14.31 | 25.51 1.40 -8.64 | 46.91 3.51 -3.51 | 27.70 1.53 -8.49 | 22.24 0.85 -11.88 | 18.20 0.64 -9.97 |
| RAVENSWOOD_GT_10 24258 | 19.70 0.19 -17.49 | 13.56 0.61 -6.15 | 17.07 0.41 -12.12 | 15.93 0.54 -9.36 | 20.58 0.53 -14.30 | 29.48 0.96 -18.42 | 46.89 0.03 -46.34 | 32.75 0.16 -30.43 | 25.17 0.50 -18.81 | 19.00 1.29 -2.71 | 21.26 1.81 0.00 | 19.56 1.67 -0.14 | 18.85 1.59 0.00 | 17.48 1.50 0.00 | 16.88 1.42 0.00 | 14.68 1.20 -0.47 | 14.93 1.01 -2.91 | 16.37 0.84 -6.12 | 21.90 0.61 -14.31 | 25.46 1.35 -8.64 | 46.80 3.39 -3.51 | 27.64 1.48 -8.49 | 22.20 0.82 -11.88 | 18.18 0.62 -9.97 |
| RAVENSWOOD_GT_11 24259 | 19.70 0.19 -17.49 | 13.56 0.61 -6.15 | 17.07 0.41 -12.12 | 15.93 0.54 -9.36 | 20.58 0.53 -14.30 | 29.48 0.96 -18.42 | 46.89 0.03 -46.34 | 32.75 0.16 -30.43 | 25.17 0.50 -18.81 | 19.00 1.29 -2.71 | 21.26 1.81 0.00 | 19.56 1.67 -0.14 | 18.85 1.59 0.00 | 17.48 1.50 0.00 | 16.88 1.42 0.00 | 14.68 1.20 -0.47 | 14.93 1.01 -2.91 | 16.37 0.84 -6.12 | 21.90 0.61 -14.31 | 25.46 1.35 -8.64 | 46.80 3.39 -3.51 | 27.64 1.48 -8.49 | 22.20 0.82 -11.88 | 18.18 0.62 -9.97 |
| RAVENSWOOD_GT_4 24252 | 19.70 0.19 -17.49 | 13.56 0.61 -6.15 | 17.07 0.41 -12.12 | 15.92 0.54 -9.36 | 20.57 0.53 -14.30 | 29.47 0.95 -18.42 | 46.89 0.03 -46.34 | 32.75 0.16 -30.43 | 25.17 0.50 -18.81 | 18.99 1.28 -2.71 | 21.24 1.80 0.00 | 19.54 1.66 -0.14 | 18.84 1.58 0.00 | 17.46 1.48 0.00 | 16.86 1.41 0.00 | 14.67 1.19 -0.47 | 14.93 1.00 -2.91 | 16.36 0.83 -6.12 | 21.90 0.61 -14.31 | 25.45 1.34 -8.64 | 46.77 3.36 -3.51 | 27.63 1.46 -8.49 | 22.20 0.81 -11.88 | 18.18 0.62 -9.97 |
| RAVENSWOOD_GT_5 24254 | 19.70 0.19 -17.49 | 13.56 0.61 -6.15 | 17.07 0.41 -12.12 | 15.92 0.54 -9.36 | 20.57 0.53 -14.30 | 29.47 0.95 -18.42 | 46.89 0.03 -46.34 | 32.75 0.16 -30.43 | 25.17 0.50 -18.81 | 18.99 1.28 -2.71 | 21.24 1.80 0.00 | 19.54 1.66 -0.14 | 18.84 1.58 0.00 | 17.46 1.48 0.00 | 16.86 1.41 0.00 | 14.67 1.19 -0.47 | 14.93 1.00 -2.91 | 16.36 0.83 -6.12 | 21.90 0.61 -14.31 | 25.45 1.34 -8.64 | 46.77 3.36 -3.51 | 27.63 1.46 -8.49 | 22.20 0.81 -11.88 | 18.18 0.62 -9.97 |
| RAVENSWOOD_GT_6 24253 | 19.70 0.19 -17.49 | 13.56 0.61 -6.15 | 17.07 0.41 -12.12 | 15.92 0.54 -9.36 | 20.57 0.53 -14.30 | 29.47 0.95 -18.42 | 46.89 0.03 -46.34 | 32.75 0.16 -30.43 | 25.17 0.50 -18.81 | 18.99 1.28 -2.71 | 21.24 1.80 0.00 | 19.54 1.66 -0.14 | 18.84 1.58 0.00 | 17.46 1.48 0.00 | 16.86 1.41 0.00 | 14.67 1.19 -0.47 | 14.93 1.00 -2.91 | 16.36 0.83 -6.12 | 21.90 0.61 -14.31 | 25.45 1.34 -8.64 | 46.77 3.36 -3.51 | 27.63 1.46 -8.49 | 22.20 0.81 -11.88 | 18.18 0.62 -9.97 |
| RAVENSWOOD_GT_7 24255 | 19.70 0.19 -17.49 | 13.56 0.61 -6.15 | 17.07 0.41 -12.12 | 15.92 0.54 -9.36 | 20.57 0.53 -14.30 | 29.47 0.95 -18.42 | 46.89 0.03 -46.34 | 32.75 0.16 -30.43 | 25.17 0.50 -18.81 | 18.99 1.28 -2.71 | 21.24 1.80 0.00 | 19.54 1.66 -0.14 | 18.84 1.58 0.00 | 17.46 1.48 0.00 | 16.86 1.41 0.00 | 14.67 1.19 -0.47 | 14.93 1.00 -2.91 | 16.36 0.83 -6.12 | 21.90 0.61 -14.31 | 25.45 1.34 -8.64 | 46.77 3.36 -3.51 | 27.63 1.46 -8.49 | 22.20 0.81 -11.88 | 18.18 0.62 -9.97 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 19.70 0.19 -17.49 | 13.56 0.61 -6.15 | 17.07 0.41 -12.12 | 15.93 0.54 -9.36 | 20.58 0.53 -14.30 | 29.48 0.96 -18.42 | 46.89 0.03 -46.34 | 32.75 0.16 -30.43 | 25.17 0.50 -18.81 | 19.00 1.29 -2.71 | 21.26 1.81 0.00 | 19.56 1.67 -0.14 | 18.85 1.59 0.00 | 17.48 1.50 0.00 | 16.88 1.42 0.00 | 14.68 1.20 -0.47 | 14.93 1.01 -2.91 | 16.37 0.84 -6.12 | 21.90 0.61 -14.31 | 25.46 1.35 -8.64 | 46.80 3.39 -3.51 | 27.64 1.48 -8.49 | 22.20 0.82 -11.88 | 18.18 0.62 -9.97 |
| RAVENSWOOD_GT_9 24257 | 19.70 0.19 -17.49 | 13.56 0.61 -6.15 | 17.07 0.41 -12.12 | 15.93 0.54 -9.36 | 20.58 0.53 -14.30 | 29.48 0.96 -18.42 | 46.89 0.03 -46.34 | 32.75 0.16 -30.43 | 25.17 0.50 -18.81 | 19.00 1.29 -2.71 | 21.26 1.81 0.00 | 19.56 1.67 -0.14 | 18.85 1.59 0.00 | 17.48 1.50 0.00 | 16.88 1.42 0.00 | 14.68 1.20 -0.47 | 14.93 1.01 -2.91 | 16.37 0.84 -6.12 | 21.90 0.61 -14.31 | 25.46 1.35 -8.64 | 46.80 3.39 -3.51 | 27.64 1.48 -8.49 | 22.20 0.82 -11.88 | 18.18 0.62 -9.97 |

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|-----------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-----------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| RAVENSWOOD___1 23533 | 19.71 0.20 -17.49 | 13.58 0.63 -6.15 | 17.09 0.42 -12.12 | 15.94 0.56 -9.36 | 20.60 0.55 -14.30 | 29.51 0.99 -18.42 | 46.89 0.03 -46.34 | 32.76 0.16 -30.43 | 25.20 0.53 -18.81 | 19.06 1.35 -2.71 | 21.34 1.89 0.00 | 19.64 1.76 -0.14 | 18.93 1.67 0.00 | 17.54 1.56 0.00 | 16.94 1.48 0.00 | 14.74 1.26 -0.47 | 14.98 1.06 -2.91 | 16.41 0.88 -6.12 | 21.93 0.64 -14.31 | 25.51 1.40 -8.64 | 46.91 3.51 -3.51 | 27.70 1.53 -8.49 | 22.24 0.85 -11.88 | 18.20 0.64 -9.97 |
| RAVENSWOOD___2 23534 | 19.71 0.20 -17.49 | 13.58 0.63 -6.15 | 17.09 0.42 -12.12 | 15.94 0.56 -9.36 | 20.60 0.55 -14.30 | 29.51 0.99 -18.42 | 46.89 0.03 -46.34 | 32.76 0.16 -30.43 | 25.20 0.53 -18.81 | 19.06 1.35 -2.71 | 21.34 1.89 0.00 | 19.64 1.76 -0.14 | 18.93 1.67 0.00 | 17.54 1.56 0.00 | 16.94 1.48 0.00 | 14.74 1.26 -0.47 | 14.98 1.06 -2.91 | 16.41 0.88 -6.12 | 21.93 0.64 -14.31 | 25.51 1.40 -8.64 | 46.91 3.51 -3.51 | 27.70 1.53 -8.49 | 22.24 0.85 -11.88 | 18.20 0.64 -9.97 |
| RAVENSWOOD___3 23535 | 19.70 0.20 -17.49 | 13.56 0.61 -6.15 | 17.07 0.41 -12.12 | 15.93 0.54 -9.36 | 20.58 0.53 -14.30 | 29.48 0.96 -18.42 | 46.89 0.03 -46.34 | 32.75 0.16 -30.43 | 25.17 0.50 -18.81 | 19.00 1.29 -2.71 | 21.26 1.82 0.00 | 19.56 1.68 -0.14 | 18.86 1.59 0.00 | 17.48 1.50 0.00 | 16.88 1.42 0.00 | 14.68 1.21 -0.47 | 14.94 1.01 -2.91 | 16.38 0.84 -6.12 | 21.91 0.62 -14.31 | 25.47 1.36 -8.64 | 46.80 3.39 -3.51 | 27.64 1.48 -8.49 | 22.21 0.82 -11.88 | 18.18 0.62 -9.97 |
| RAVENSWOOD___4 23820 | 19.71 0.20 -17.49 | 13.58 0.63 -6.15 | 17.09 0.42 -12.12 | 15.94 0.56 -9.36 | 20.60 0.55 -14.30 | 29.51 0.99 -18.42 | 46.89 0.03 -46.34 | 32.76 0.16 -30.43 | 25.20 0.53 -18.81 | 19.06 1.35 -2.71 | 21.34 1.89 0.00 | 19.64 1.76 -0.14 | 18.93 1.67 0.00 | 17.54 1.56 0.00 | 16.94 1.48 0.00 | 14.74 1.26 -0.47 | 14.98 1.06 -2.91 | 16.41 0.88 -6.12 | 21.93 0.64 -14.31 | 25.51 1.40 -8.64 | 46.91 3.51 -3.51 | 27.70 1.53 -8.49 | 22.24 0.85 -11.88 | 18.20 0.64 -9.97 |
| RCPL_TRUST___DRP 24196 | 19.71 0.20 -17.49 | 13.57 0.62 -6.15 | 17.08 0.41 -12.11 | 15.93 0.55 -9.36 | 20.58 0.54 -14.30 | 29.49 0.97 -18.42 | 46.89 0.03 -46.34 | 32.75 0.16 -30.43 | 25.18 0.51 -18.81 | 19.03 1.33 -2.71 | 21.31 1.87 0.00 | 19.61 1.73 -0.14 | 18.90 1.64 0.00 | 17.52 1.54 0.00 | 16.92 1.46 0.00 | 14.72 1.24 -0.47 | 14.97 1.04 -2.91 | 16.40 0.87 -6.12 | 21.92 0.63 -14.31 | 25.49 1.38 -8.64 | 46.88 3.47 -3.51 | 27.68 1.51 -8.49 | 22.22 0.83 -11.87 | 18.19 0.64 -9.97 |
| RED___ROCHESTER 323720 | 4.13 -0.05 -2.16 | 7.42 -0.15 -0.76 | 5.96 -0.09 -1.50 | 7.06 -0.11 -1.15 | 7.47 -0.03 -1.76 | 12.37 -0.01 -2.27 | 6.37 0.02 -5.83 | 6.17 0.04 -3.98 | 8.41 0.09 -2.46 | 15.49 0.14 -0.36 | 19.58 0.13 0.00 | 17.89 0.13 -0.02 | 17.34 0.08 0.00 | 16.12 0.14 0.00 | 15.72 0.27 0.00 | 13.29 0.21 -0.06 | 11.58 0.18 -0.38 | 10.29 0.09 -0.79 | 8.89 0.07 -1.84 | 16.66 0.09 -1.11 | 40.44 0.09 -0.45 | 18.80 0.03 -1.09 | 11.13 0.09 -1.53 | 8.92 0.05 -1.28 |
| RENSSELAER___COGEN 23796 | 24.48 0.10 -22.37 | 15.00 0.33 -7.86 | 20.26 0.22 -15.49 | 18.29 0.30 -11.97 | 24.32 0.29 -18.28 | 34.37 0.48 -23.78 | 61.58 0.02 -61.04 | 42.34 0.07 -40.11 | 31.03 0.16 -25.01 | 19.08 0.45 -3.63 | 20.00 0.55 0.00 | 18.48 0.55 -0.18 | 17.82 0.56 0.00 | 16.51 0.53 0.00 | 15.97 0.51 0.00 | 14.09 0.46 -0.62 | 15.28 0.38 -3.88 | 17.85 0.31 -8.14 | 26.19 0.20 -19.01 | 27.39 0.44 -11.48 | 45.61 1.05 -4.67 | 29.39 0.43 -11.28 | 25.52 0.23 -15.78 | 21.04 0.21 -13.24 |
| REVERE_CPPR_DRP 24186 | 2.80 0.06 -0.72 | 7.26 0.20 -0.25 | 5.18 0.14 -0.50 | 6.59 0.18 -0.38 | 6.54 0.20 -0.59 | 11.25 0.42 -0.72 | 2.21 0.02 -1.67 | 3.42 0.11 -1.15 | 6.86 0.29 -0.72 | 15.78 0.68 -0.10 | 20.26 0.82 0.00 | 18.46 0.71 0.00 | 17.93 0.67 0.00 | 16.64 0.66 0.00 | 16.09 0.63 0.00 | 13.54 0.51 -0.02 | 11.57 0.44 -0.12 | 10.05 0.41 -0.24 | 7.85 0.32 -0.55 | 16.55 0.76 -0.33 | 41.98 1.95 -0.13 | 18.80 0.80 -0.33 | 10.35 0.38 -0.46 | 8.23 0.25 -0.38 |
| RIVERBAY____ 323610 | 19.70 0.19 -17.49 | 13.56 0.61 -6.15 | 17.07 0.41 -12.12 | 15.92 0.54 -9.36 | 20.57 0.53 -14.30 | 29.48 0.96 -18.42 | 46.89 0.03 -46.34 | 32.74 0.16 -30.43 | 25.16 0.50 -18.81 | 18.98 1.27 -2.70 | 21.25 1.81 0.00 | 19.57 1.69 -0.14 | 18.85 1.59 0.00 | 17.45 1.47 0.00 | 16.86 1.40 0.00 | 14.68 1.20 -0.47 | 14.93 1.01 -2.91 | 16.37 0.84 -6.12 | 21.89 0.61 -14.30 | 25.44 1.34 -8.64 | 46.76 3.35 -3.51 | 27.63 1.46 -8.49 | 22.22 0.83 -11.88 | 18.17 0.62 -9.97 |
| ROCHESTER_9_IC 23652 | 4.12 -0.05 -2.16 | 7.39 -0.17 -0.76 | 5.94 -0.11 -1.50 | 7.04 -0.14 -1.15 | 7.45 -0.05 -1.76 | 12.33 -0.05 -2.27 | 6.37 0.02 -5.83 | 6.16 0.03 -3.98 | 8.38 0.06 -2.46 | 15.42 0.06 -0.36 | 19.49 0.04 0.00 | 17.81 0.05 -0.02 | 17.26 0.00 0.00 | 16.05 0.07 0.00 | 15.65 0.19 -0.06 | 13.23 0.15 -0.06 | 11.53 0.14 -0.38 | 10.24 0.05 -0.79 | 8.85 0.04 -1.84 | 16.58 0.01 -1.11 | 40.22 -0.12 -0.45 | 18.71 -0.06 -1.09 | 11.09 0.05 -1.53 | 8.88 0.02 -1.28 |
| ROSETON___1 23587 | 19.51 0.16 -17.34 | 13.39 0.49 -6.09 | 16.89 0.33 -12.01 | 15.74 0.43 -9.28 | 20.35 0.43 -14.17 | 29.12 0.76 -18.25 | 46.45 0.02 -45.91 | 32.43 0.13 -30.14 | 24.91 0.40 -18.65 | 18.72 1.02 -2.70 | 20.86 1.42 0.00 | 19.21 1.32 -0.13 | 18.51 1.25 0.00 | 17.16 1.18 0.00 | 16.58 1.12 0.00 | 14.42 0.95 -0.46 | 14.70 0.80 -2.89 | 16.14 0.67 -6.07 | 21.65 0.50 -14.17 | 25.13 1.10 -8.56 | 46.12 2.75 -3.48 | 27.29 1.20 -8.41 | 21.94 0.66 -11.76 | 17.96 0.50 -9.87 |
| ROSETON___2 23588 | 19.51 0.16 -17.34 | 13.39 0.49 -6.09 | 16.89 0.33 -12.01 | 15.74 0.43 -9.28 | 20.35 0.43 -14.17 | 29.12 0.76 -18.25 | 46.45 0.02 -45.91 | 32.43 0.13 -30.14 | 24.91 0.40 -18.65 | 18.72 1.02 -2.70 | 20.86 1.42 0.00 | 19.21 1.32 -0.13 | 18.51 1.25 0.00 | 17.16 1.18 0.00 | 16.58 1.12 0.00 | 14.42 0.95 -0.46 | 14.70 0.80 -2.89 | 16.14 0.67 -6.07 | 21.65 0.50 -14.17 | 25.13 1.10 -8.56 | 46.12 2.75 -3.48 | 27.29 1.20 -8.41 | 21.94 0.66 -11.76 | 17.96 0.50 -9.87 |
| RUSSELL___1 23602 | 4.13 -0.05 -2.16 | 7.42 -0.15 -0.76 | 5.96 -0.09 -1.50 | 7.06 -0.11 -1.15 | 7.47 -0.03 -1.76 | 12.37 -0.01 -2.27 | 6.37 0.02 -5.83 | 6.17 0.04 -3.98 | 8.41 0.09 -2.46 | 15.49 0.14 -0.36 | 19.58 0.13 0.00 | 17.89 0.13 -0.02 | 17.34 0.08 0.00 | 16.12 0.14 0.00 | 15.72 0.27 0.00 | 13.29 0.21 -0.06 | 11.58 0.18 -0.38 | 10.29 0.09 -0.79 | 8.89 0.07 -1.84 | 16.66 0.09 -1.11 | 40.44 0.09 -0.45 | 18.80 0.03 -1.09 | 11.13 0.09 -1.53 | 8.92 0.05 -1.28 |
| RUSSELL___2 23532 | 4.13 -0.05 -2.16 | 7.42 -0.15 -0.76 | 5.96 -0.09 -1.50 | 7.06 -0.11 -1.15 | 7.47 -0.03 -1.76 | 12.37 -0.01 -2.27 | 6.37 0.02 -5.83 | 6.17 0.04 -3.98 | 8.41 0.09 -2.46 | 15.49 0.14 -0.36 | 19.58 0.13 0.00 | 17.89 0.13 -0.02 | 17.34 0.08 0.00 | 16.12 0.14 0.00 | 15.72 0.27 0.00 | 13.29 0.21 -0.06 | 11.58 0.18 -0.38 | 10.29 0.09 -0.79 | 8.89 0.07 -1.84 | 16.66 0.09 -1.11 | 40.44 0.09 -0.45 | 18.80 0.03 -1.09 | 11.13 0.09 -1.53 | 8.92 0.05 -1.28 |
| RUSSELL___3 23549 | 4.13 -0.05 -2.16 | 7.42 -0.15 -0.76 | 5.96 -0.09 -1.50 | 7.06 -0.11 -1.15 | 7.47 -0.03 -1.76 | 12.37 -0.01 -2.27 | 6.37 0.02 -5.83 | 6.17 0.04 -3.98 | 8.41 0.09 -2.46 | 15.49 0.14 -0.36 | 19.58 0.13 0.00 | 17.89 0.13 -0.02 | 17.34 0.08 0.00 | 16.12 0.14 0.00 | 15.72 0.27 0.00 | 13.29 0.21 -0.06 | 11.58 0.18 -0.38 | 10.29 0.09 -0.79 | 8.89 0.07 -1.84 | 16.66 0.09 -1.11 | 40.44 0.09 -0.45 | 18.80 0.03 -1.09 | 11.13 0.09 -1.53 | 8.92 0.05 -1.28 |

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|--|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| RUSSELL___4 23556 | 4.13 -0.05 -2.16 | 7.42 -0.15 -0.76 | 5.96 -0.09 -1.50 | 7.06 -0.11 -1.15 | 7.47 -0.03 -1.76 | 12.37 -0.01 -2.27 | 6.37 0.02 -5.83 | 6.17 0.04 -3.98 | 8.41 0.09 -2.46 | 15.49 0.14 -0.36 | 19.58 0.13 0.00 | 17.89 0.13 -0.02 | 17.34 0.08 0.00 | 16.12 0.14 0.00 | 15.72 0.27 0.00 | 13.29 0.21 -0.06 | 11.58 0.18 -0.38 | 10.29 0.09 -0.79 | 8.89 0.07 -1.84 | 16.66 0.09 -1.11 | 40.44 0.09 -0.45 | 18.80 0.03 -1.09 | 11.13 0.09 -1.53 | 8.92 0.05 -1.28 |
| RUSSELL___STATION 23914 | 4.13 -0.05 -2.16 | 7.42 -0.15 -0.76 | 5.96 -0.09 -1.50 | 7.06 -0.11 -1.15 | 7.47 -0.03 -1.76 | 12.37 -0.01 -2.27 | 6.37 0.02 -5.83 | 6.17 0.04 -3.98 | 8.41 0.09 -2.46 | 15.49 0.14 -0.36 | 19.58 0.13 0.00 | 17.89 0.13 -0.02 | 17.34 0.08 0.00 | 16.12 0.14 0.00 | 15.72 0.27 0.00 | 13.29 0.21 -0.06 | 11.58 0.18 -0.38 | 10.29 0.09 -0.79 | 8.89 0.07 -1.84 | 16.66 0.09 -1.11 | 40.44 0.09 -0.45 | 18.80 0.03 -1.09 | 11.13 0.09 -1.53 | 8.92 0.05 -1.28 |
| S SALMON___HYD 24043 | 3.22 -0.02 -1.23 | 7.17 -0.06 -0.43 | 5.36 -0.04 -0.85 | 6.63 -0.05 -0.66 | 6.71 -0.03 -1.00 | 11.41 0.02 -1.29 | 3.81 0.00 -3.29 | 4.43 0.02 -2.25 | 7.33 0.07 -1.40 | 15.31 0.11 -0.20 | 19.51 0.07 0.00 | 17.79 0.04 -0.01 | 17.31 0.05 0.00 | 16.03 0.06 0.00 | 15.50 0.04 0.00 | 13.06 0.02 -0.03 | 11.22 0.00 -0.21 | 9.84 0.01 -0.42 | 8.00 0.04 -0.99 | 16.18 0.12 -0.60 | 40.45 0.31 -0.24 | 18.38 0.11 -0.59 | 10.31 -0.03 -0.82 | 8.22 -0.05 -0.69 |
| SAWYER_23_KV_LOAD_REV_LBMP_A 345024 | 4.73 -0.10 -2.82 | 7.48 -0.32 -0.99 | 6.31 -0.19 -1.95 | 7.28 -0.25 -1.50 | 7.91 -0.13 -2.30 | 12.87 -0.20 -2.96 | 8.09 0.03 -7.54 | 7.31 0.00 -5.14 | 9.05 0.00 -3.19 | 15.34 -0.12 -0.46 | 19.30 -0.14 0.00 | 17.68 -0.09 -0.02 | 17.13 -0.14 0.00 | 15.95 -0.03 0.00 | 15.63 0.17 0.00 | 13.23 0.14 -0.08 | 11.63 0.12 -0.50 | 10.41 -0.01 -1.02 | 9.33 -0.03 -2.38 | 16.68 -0.23 -1.44 | 39.70 -0.78 -0.59 | 18.80 -0.29 -1.41 | 11.50 0.01 -1.98 | 9.23 -0.01 -1.66 |
| SELKIRK___I 23801 | 24.05 0.10 -21.93 | 14.83 0.32 -7.71 | 19.96 0.22 -15.19 | 18.05 0.29 -11.74 | 23.96 0.28 -17.93 | 33.85 0.48 -23.26 | 59.95 0.02 -59.41 | 41.30 0.08 -39.07 | 30.54 0.19 -24.49 | 19.06 0.50 -3.56 | 20.09 0.64 0.00 | 18.55 0.62 -0.18 | 17.88 0.62 0.00 | 16.57 0.59 0.00 | 16.03 0.57 0.00 | 14.11 0.50 -0.61 | 15.23 0.42 -3.80 | 17.71 0.34 -7.97 | 25.82 0.24 -18.61 | 27.22 0.52 -11.24 | 45.71 1.25 -4.57 | 29.25 0.53 -11.04 | 25.25 0.29 -15.44 | 20.79 0.24 -12.96 |
| SELKIRK___II 23799 | 24.07 0.10 -21.96 | 14.85 0.32 -7.72 | 19.97 0.21 -15.21 | 18.06 0.28 -11.75 | 23.98 0.28 -17.96 | 33.88 0.47 -23.30 | 60.03 0.02 -59.49 | 41.36 0.08 -39.12 | 30.58 0.19 -24.53 | 19.05 0.50 -3.56 | 20.09 0.64 0.00 | 18.55 0.62 -0.18 | 17.88 0.62 0.00 | 16.57 0.59 0.00 | 16.02 0.56 0.00 | 14.11 0.49 -0.61 | 15.23 0.42 -3.81 | 17.72 0.34 -7.98 | 25.85 0.23 -18.64 | 27.23 0.51 -11.26 | 45.71 1.24 -4.58 | 29.26 0.52 -11.06 | 25.27 0.29 -15.47 | 20.81 0.24 -12.98 |
| SENECA OSWGO___HYD 24041 | 3.42 -0.01 -1.41 | 7.26 -0.05 -0.50 | 5.50 -0.02 -0.98 | 6.74 -0.04 -0.75 | 6.90 -0.01 -1.16 | 11.63 0.02 -1.50 | 4.39 0.01 -3.87 | 4.80 0.01 -2.63 | 7.52 0.03 -1.63 | 15.26 0.03 -0.24 | 19.47 0.03 0.00 | 17.76 0.01 -0.01 | 17.27 0.01 0.00 | 15.98 0.00 0.00 | 15.49 0.03 0.00 | 13.09 0.04 -0.04 | 11.27 0.03 -0.24 | 9.91 0.02 -0.49 | 8.14 0.03 -1.14 | 16.18 0.03 -0.69 | 40.22 0.05 -0.28 | 18.38 0.02 -0.67 | 10.45 0.00 -0.94 | 8.36 -0.03 -0.79 |
| SENECA___ENERGY 23797 | 4.29 -0.01 -2.28 | 7.57 -0.04 -0.80 | 6.10 -0.02 -1.58 | 7.21 -0.03 -1.22 | 7.63 0.03 -1.86 | 12.59 0.08 -2.40 | 6.67 0.02 -6.13 | 6.40 0.04 -4.20 | 8.58 0.12 -2.60 | 15.62 0.25 -0.38 | 19.78 0.33 0.00 | 18.04 0.27 -0.02 | 17.51 0.25 0.00 | 16.40 0.42 0.00 | 15.91 0.45 0.00 | 13.45 0.37 -0.07 | 11.74 0.32 -0.41 | 10.49 0.26 -0.83 | 9.11 0.18 -1.94 | 17.01 0.37 -1.17 | 41.18 0.81 -0.48 | 19.14 0.31 -1.15 | 11.34 0.21 -1.61 | 9.07 0.13 -1.36 |
| SHOEMAKER___GT 23640 | 17.72 0.14 -15.56 | 12.71 0.43 -5.47 | 15.61 0.29 -10.78 | 14.73 0.38 -8.33 | 18.85 0.38 -12.72 | 27.16 0.67 -16.38 | 41.74 0.02 -41.20 | 29.29 0.12 -27.01 | 22.92 0.37 -16.70 | 18.32 0.90 -2.42 | 20.69 1.24 0.00 | 19.01 1.14 -0.12 | 18.33 1.07 0.00 | 16.99 1.01 0.00 | 16.42 0.96 0.00 | 14.24 0.82 -0.41 | 14.29 0.70 -2.59 | 15.44 0.59 -5.44 | 20.14 0.44 -12.72 | 24.13 0.98 -7.69 | 45.48 2.46 -3.12 | 26.31 1.08 -7.55 | 20.67 0.60 -10.56 | 16.90 0.44 -8.86 |
| SHOREHAM_IC_1 23715 | 19.70 0.19 -17.50 | 13.51 0.56 -6.15 | 17.06 0.40 -12.12 | 15.91 0.52 -9.36 | 20.59 0.54 -14.30 | 29.54 1.02 -18.42 | 46.91 0.04 -46.35 | 32.75 0.16 -30.43 | 25.09 0.42 -18.81 | 18.75 1.04 -2.71 | 20.89 1.45 0.00 | 19.17 1.28 -0.14 | 18.56 1.30 0.00 | 17.03 1.06 0.00 | 16.38 0.92 0.00 | 14.26 0.79 -0.47 | 14.55 0.62 -2.91 | 16.09 0.56 -6.13 | 21.83 0.54 -14.31 | 25.26 1.15 -8.65 | 46.29 2.88 -3.51 | 27.47 1.30 -8.49 | 22.08 0.69 -11.88 | 18.14 0.58 -9.97 |
| SHOREHAM_IC_2 23716 | 19.70 0.19 -17.50 | 13.51 0.56 -6.15 | 17.06 0.40 -12.12 | 15.91 0.52 -9.36 | 20.59 0.54 -14.30 | 29.54 1.02 -18.42 | 46.91 0.04 -46.35 | 32.75 0.16 -30.43 | 18.75 1.04 -2.71 | 20.89 1.45 0.00 | 19.17 1.28 -0.14 | 18.56 1.30 0.00 | 17.03 1.06 0.00 | 16.38 0.92 0.00 | 14.26 0.79 -0.47 | 14.55 0.62 -2.91 | 16.09 0.56 -6.13 | 21.83 0.54 -14.31 | 25.26 1.15 -8.65 | 46.29 2.88 -3.51 | 27.47 1.30 -8.49 | 22.08 0.69 -11.88 | 18.14 0.58 -9.97 | |
| SISSONVILLE____ 23735 | 1.96 -0.06 0.00 | 6.64 -0.16 0.00 | 4.44 -0.11 0.00 | 5.88 -0.15 0.00 | 5.55 -0.19 0.00 | 9.77 -0.34 0.00 | 0.50 -0.01 0.00 | 2.11 -0.05 0.00 | 5.71 -0.15 0.00 | 14.64 -0.36 0.00 | 18.96 -0.49 0.00 | 17.27 -0.48 0.00 | 16.82 -0.44 0.00 | 15.52 -0.46 0.00 | 14.99 -0.47 0.00 | 12.58 -0.43 0.00 | 10.50 -0.51 0.00 | 8.97 -0.44 0.00 | 6.68 -0.30 0.00 | 14.91 -0.55 0.00 | 38.73 -1.16 0.00 | 17.34 -0.34 0.00 | 9.28 -0.24 0.00 | 7.43 -0.16 0.00 |
| SITHE_IND_GS1 24169 | 3.06 -0.04 -1.09 | 7.05 -0.13 -0.38 | 5.22 -0.09 -0.76 | 6.51 -0.11 -0.60 | 6.58 -0.08 -0.91 | 11.18 -0.13 -1.20 | 3.67 0.00 -3.15 | 4.28 -0.02 -2.14 | 7.13 -0.06 -1.33 | 15.01 -0.18 -0.19 | 19.21 -0.23 0.00 | 17.55 -0.21 -0.01 | 17.04 -0.22 0.00 | 15.77 -0.20 0.00 | 15.28 -0.17 0.00 | 12.89 -0.15 -0.03 | 11.07 -0.12 -0.19 | 9.68 -0.12 -0.39 | 7.80 -0.09 -0.91 | 15.80 -0.21 -0.55 | 39.56 -0.56 -0.22 | 17.96 -0.27 -0.54 | 10.13 -0.13 -0.76 | 8.10 -0.12 -0.63 |
| SITHE_IND_GS2 24170 | 3.06 -0.04 -1.09 | 7.05 -0.13 -0.38 | 5.22 -0.09 -0.76 | 6.51 -0.11 -0.60 | 6.58 -0.08 -0.91 | 11.18 -0.13 -1.20 | 3.67 0.00 -3.15 | 4.28 -0.02 -2.14 | 7.13 -0.06 -1.33 | 15.01 -0.18 -0.19 | 19.21 -0.23 0.00 | 17.55 -0.21 -0.01 | 17.04 -0.22 0.00 | 15.77 -0.20 0.00 | 15.28 -0.17 0.00 | 12.89 -0.15 -0.03 | 11.07 -0.12 -0.19 | 9.68 -0.12 -0.39 | 7.80 -0.09 -0.91 | 15.80 -0.21 -0.55 | 39.56 -0.56 -0.22 | 17.96 -0.27 -0.54 | 10.13 -0.13 -0.76 | 8.10 -0.12 -0.63 |
| SITHE_IND_GS3 24171 | 3.06 -0.04 -1.09 | 7.05 -0.13 -0.38 | 5.22 -0.09 -0.76 | 6.51 -0.11 -0.60 | 6.58 -0.08 -0.91 | 11.18 -0.13 -1.20 | 3.67 0.00 -3.15 | 4.28 -0.02 -2.14 | 7.13 -0.06 -1.33 | 15.01 -0.18 -0.19 | 19.21 -0.23 0.00 | 17.55 -0.21 -0.01 | 17.04 -0.22 0.00 | 15.77 -0.20 0.00 | 15.28 -0.17 0.00 | 12.89 -0.15 -0.03 | 11.07 -0.12 -0.19 | 9.68 -0.12 -0.39 | 7.80 -0.09 -0.91 | 15.80 -0.21 -0.55 | 39.56 -0.56 -0.22 | 17.96 -0.27 -0.54 | 10.13 -0.13 -0.76 | 8.10 -0.12 -0.63 |

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|--|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| SITHE_IND_GS4 24172 | 3.06 -0.04 -1.09 | 7.05 -0.13 -0.38 | 5.22 -0.09 -0.76 | 6.51 -0.11 -0.60 | 6.58 -0.08 -0.91 | 11.18 -0.13 -1.20 | 3.67 0.00 -3.15 | 4.28 -0.02 -2.14 | 7.13 -0.06 -1.33 | 15.01 -0.18 -0.19 | 19.21 -0.23 0.00 | 17.55 -0.21 -0.01 | 17.04 -0.22 0.00 | 15.77 -0.20 0.00 | 15.28 -0.17 0.00 | 12.89 -0.15 -0.03 | 11.07 -0.12 -0.19 | 9.68 -0.12 -0.39 | 7.80 -0.09 -0.91 | 15.80 -0.21 -0.55 | 39.56 -0.56 -0.22 | 17.96 -0.27 -0.54 | 10.13 -0.13 -0.76 | 8.10 -0.12 -0.63 |
| SITHE___BATAVIA 24024 | 4.46 -0.07 -2.51 | 7.48 -0.20 -0.88 | 6.17 -0.11 -1.74 | 7.22 -0.14 -1.34 | 7.75 -0.03 -2.04 | 12.76 0.01 -2.64 | 7.28 0.04 -6.73 | 6.81 0.06 -4.59 | 8.84 0.14 -2.85 | 15.61 0.20 -0.41 | 19.65 0.21 0.00 | 17.95 0.19 -0.02 | 17.38 0.12 0.00 | 16.17 0.19 0.00 | 15.81 0.35 0.00 | 13.37 0.29 -0.07 | 11.70 0.25 -0.44 | 10.44 0.13 -0.91 | 9.19 0.09 -2.12 | 16.83 0.08 -1.28 | 40.47 0.06 -0.52 | 18.99 0.05 -1.26 | 11.43 0.15 -1.76 | 9.17 0.10 -1.48 |
| SITHE___INDEPEND 23800 | 3.06 -0.04 -1.09 | 7.05 -0.13 -0.38 | 5.22 -0.09 -0.76 | 6.51 -0.11 -0.60 | 6.58 -0.08 -0.91 | 11.18 -0.13 -1.20 | 3.67 0.00 -3.15 | 4.28 -0.02 -2.14 | 7.13 -0.06 -1.33 | 15.01 -0.18 -0.19 | 19.21 -0.23 0.00 | 17.55 -0.21 -0.01 | 17.04 -0.22 0.00 | 15.77 -0.20 0.00 | 15.28 -0.17 0.00 | 12.89 -0.15 -0.03 | 11.07 -0.12 -0.19 | 9.68 -0.12 -0.39 | 7.80 -0.09 -0.91 | 15.80 -0.21 -0.55 | 39.56 -0.56 -0.22 | 17.96 -0.27 -0.54 | 10.13 -0.13 -0.76 | 8.10 -0.12 -0.63 |
| SITHE___MASSENA 23902 | 1.95 -0.06 0.00 | 6.63 -0.17 0.00 | 4.43 -0.12 0.00 | 5.87 -0.16 0.00 | 5.55 -0.20 0.00 | 9.73 -0.38 0.00 | 0.50 -0.02 0.00 | 2.09 -0.07 0.00 | 5.65 -0.21 0.00 | 14.51 -0.49 0.00 | 18.81 -0.64 0.00 | 17.16 -0.59 0.00 | 16.72 -0.54 0.00 | 15.43 -0.54 0.00 | 14.91 -0.54 0.00 | 12.54 -0.48 0.00 | 10.57 -0.44 0.00 | 9.05 -0.35 0.00 | 6.73 -0.25 0.00 | 14.96 -0.50 0.00 | 38.71 -1.18 0.00 | 17.21 -0.47 0.00 | 9.24 -0.28 0.00 | 7.41 -0.18 0.00 |
| SITHE___OGDNSBRG 24021 | 1.97 -0.05 0.00 | 6.67 -0.13 0.00 | 4.46 -0.09 0.00 | 5.90 -0.12 0.00 | 5.58 -0.17 0.00 | 9.81 -0.30 0.00 | 0.51 -0.01 0.00 | 2.11 -0.04 0.00 | 5.71 -0.15 0.00 | 14.65 -0.34 0.00 | 18.98 -0.46 0.00 | 17.29 -0.46 0.00 | 16.85 -0.41 0.00 | 15.54 -0.44 0.00 | 15.01 -0.45 0.00 | 12.60 -0.41 0.00 | 10.59 -0.42 0.00 | 9.07 -0.34 0.00 | 6.75 -0.23 0.00 | 15.05 -0.41 0.00 | 39.01 -0.89 0.00 | 17.39 -0.29 0.00 | 9.31 -0.20 0.00 | 7.46 -0.13 0.00 |
| SITHE___STERLING 23777 | 2.99 0.05 -0.92 | 7.30 0.17 -0.32 | 5.30 0.11 -0.64 | 6.67 0.15 -0.49 | 6.67 0.18 -0.75 | 11.41 0.36 -0.94 | 2.78 0.02 -2.25 | 3.80 0.10 -1.55 | 7.07 0.25 -0.96 | 15.71 0.58 -0.14 | 20.16 0.71 0.00 | 18.38 0.63 -0.01 | 17.86 0.60 0.00 | 16.58 0.61 0.00 | 16.04 0.58 0.00 | 13.51 0.47 -0.03 | 11.58 0.41 -0.16 | 10.09 0.37 -0.32 | 8.01 0.29 -0.74 | 16.58 0.67 -0.44 | 41.78 1.70 -0.18 | 18.80 0.68 -0.44 | 10.46 0.33 -0.61 | 8.33 0.22 -0.51 |
| SOUTH CAIRO___GT 23612 | 21.13 0.17 -18.95 | 14.00 0.54 -6.66 | 18.03 0.36 -13.12 | 16.64 0.48 -10.14 | 21.71 0.47 -15.49 | 30.95 0.84 -20.00 | 51.16 0.03 -50.61 | 35.32 0.17 -32.99 | 25.60 0.65 -19.09 | 19.33 1.56 -2.77 | 21.41 1.96 0.00 | 19.58 1.70 -0.14 | 18.82 1.56 0.00 | 17.41 1.44 0.00 | 16.81 1.36 0.00 | 14.65 1.16 -0.47 | 14.97 1.00 -2.95 | 16.53 0.90 -6.23 | 22.25 0.72 -14.56 | 25.97 1.71 -8.79 | 47.79 4.33 -3.57 | 28.17 1.87 -8.63 | 22.56 0.98 -12.07 | 18.45 0.73 -10.13 |
| SOUTH HAMPTN___IC 23720 | 19.74 0.23 -17.50 | 13.67 0.72 -6.15 | 17.17 0.50 -12.12 | 16.05 0.67 -9.36 | 20.74 0.69 -14.30 | 29.82 1.29 -18.42 | 46.93 0.06 -46.35 | 32.82 0.23 -30.43 | 25.27 0.60 -18.81 | 19.17 1.46 -2.71 | 21.40 1.95 0.00 | 19.60 1.71 -0.14 | 18.96 1.70 0.00 | 17.40 1.43 0.00 | 16.73 1.27 0.00 | 14.57 1.09 -0.47 | 14.81 0.88 -2.91 | 16.34 0.81 -6.13 | 22.02 0.74 -14.31 | 25.73 1.62 -8.65 | 47.49 4.08 -3.51 | 27.98 1.81 -8.49 | 22.34 0.95 -11.88 | 18.33 0.77 -9.97 |
| SOUTHOLD___IC 23719 | 19.77 0.26 -17.50 | 13.74 0.79 -6.15 | 17.22 0.55 -12.12 | 16.12 0.73 -9.36 | 20.80 0.75 -14.30 | 29.93 1.41 -18.42 | 46.94 0.07 -46.35 | 32.85 0.26 -30.43 | 25.35 0.69 -18.81 | 19.36 1.65 -2.71 | 21.61 2.16 0.00 | 19.78 1.90 -0.14 | 19.12 1.86 0.00 | 17.56 1.58 0.00 | 16.87 1.42 0.00 | 14.68 1.21 -0.47 | 14.91 0.99 -2.91 | 16.45 0.92 -6.13 | 22.11 0.82 -14.31 | 25.94 1.83 -8.65 | 48.05 4.64 -3.51 | 28.21 2.04 -8.49 | 22.46 1.07 -11.88 | 18.41 0.85 -9.97 |
| ST LAWRENCE____ 23600 | 1.94 -0.08 0.00 | 6.59 -0.22 0.00 | 4.40 -0.15 0.00 | 5.83 -0.20 0.00 | 5.51 -0.23 0.00 | 9.66 -0.45 0.00 | 0.50 -0.02 0.00 | 2.07 -0.08 0.00 | 5.60 -0.26 0.00 | 14.39 -0.60 0.00 | 18.67 -0.78 0.00 | 17.03 -0.72 0.00 | 16.59 -0.67 0.00 | 15.32 -0.66 0.00 | 14.80 -0.65 0.00 | 12.45 -0.56 0.00 | 10.52 -0.49 0.00 | 9.01 -0.40 0.00 | 6.69 -0.29 0.00 | 14.88 -0.59 0.00 | 38.47 -1.43 0.00 | 17.09 -0.59 0.00 | 9.18 -0.34 0.00 | 7.36 -0.23 0.00 |
| STATION 5_MISC_HYD 23604 | 4.12 -0.05 -2.16 | 7.39 -0.17 -0.76 | 5.94 -0.11 -1.50 | 7.04 -0.14 -1.15 | 7.45 -0.05 -1.76 | 12.33 -0.05 -2.27 | 6.37 0.02 -5.83 | 6.16 0.03 -3.98 | 8.38 0.06 -2.46 | 15.42 0.06 -0.36 | 19.49 0.04 0.00 | 17.81 0.05 -0.02 | 17.26 0.00 0.00 | 16.05 0.07 0.00 | 15.65 0.19 0.00 | 13.23 0.15 -0.06 | 11.53 0.14 -0.38 | 10.24 0.05 -0.79 | 8.85 0.04 -1.84 | 16.58 0.01 -1.11 | 40.22 -0.12 -0.45 | 18.71 -0.06 -1.09 | 11.09 0.05 -1.53 | 8.88 0.02 -1.28 |
| STA_168_34_KV_BK1_2_REV_LBMP_B 345032 | 4.16 -0.02 -2.16 | 7.50 -0.06 -0.76 | 6.01 -0.03 -1.50 | 7.14 -0.04 -1.15 | 7.54 0.03 -1.76 | 12.48 0.09 -2.28 | 6.37 0.02 -5.83 | 6.20 0.06 -3.98 | 8.48 0.15 -2.47 | 15.63 0.28 -0.36 | 19.78 0.33 0.00 | 18.05 0.29 -0.02 | 17.50 0.23 0.00 | 16.31 0.33 0.00 | 15.86 0.40 0.00 | 13.40 0.33 -0.06 | 11.68 0.29 -0.39 | 10.40 0.20 -0.79 | 8.97 0.15 -1.84 | 16.87 0.29 -1.11 | 40.97 0.62 -0.45 | 19.01 0.24 -1.09 | 11.23 0.18 -1.53 | 8.98 0.11 -1.28 |
| STA_56_34_KV_BUS2_REV_LBMP_B 345033 | 4.10 -0.06 -2.15 | 7.36 -0.20 -0.76 | 5.91 -0.12 -1.48 | 7.01 -0.16 -1.14 | 7.41 -0.08 -1.74 | 12.27 -0.09 -2.26 | 6.32 0.02 -5.78 | 6.12 0.02 -3.95 | 8.34 0.04 -2.45 | 15.35 0.00 -0.35 | 19.40 -0.04 0.00 | 17.73 -0.04 -0.02 | 17.19 -0.07 0.00 | 15.98 0.00 0.00 | 15.57 0.12 0.00 | 13.16 0.09 -0.06 | 11.47 0.08 -0.38 | 10.20 0.01 -0.78 | 8.81 0.01 -1.82 | 16.51 -0.05 -1.10 | 40.07 -0.27 -0.45 | 18.63 -0.13 -1.08 | 11.03 0.00 -1.51 | 8.84 -0.02 -1.27 |
| STEEL___WIND 323596 | 4.89 -0.07 -2.94 | 7.63 -0.21 -1.04 | 6.46 -0.12 -2.03 | 7.44 -0.15 -1.57 | 8.10 -0.04 -2.40 | 13.15 -0.05 -3.09 | 8.42 0.04 -7.86 | 7.56 0.04 -5.36 | 9.28 0.10 -3.32 | 15.64 0.16 -0.48 | 19.73 0.29 0.00 | 18.07 0.30 -0.02 | 17.51 0.25 0.00 | 16.30 0.33 0.00 | 15.95 0.49 0.00 | 13.50 0.40 -0.08 | 11.86 0.34 -0.52 | 10.65 0.18 -1.06 | 9.57 0.11 -2.48 | 17.04 0.07 -1.50 | 40.54 0.03 -0.61 | 19.22 0.07 -1.47 | 11.75 0.17 -2.06 | 9.42 0.10 -1.73 |
| STEUBEN_REC_LFGE 323667 | 5.86 0.02 -3.83 | 8.23 0.08 -1.35 | 7.26 0.06 -2.65 | 8.16 0.09 -2.04 | 9.05 0.18 -3.12 | 14.47 0.34 -4.02 | 10.75 0.06 -10.17 | 9.24 0.11 -6.97 | 10.52 0.34 -4.32 | 16.45 0.83 -0.62 | 20.75 1.30 0.00 | 18.99 1.21 -0.03 | 18.39 1.13 0.00 | 17.10 1.13 0.00 | 16.61 1.16 0.00 | 14.06 0.94 -0.11 | 12.45 0.77 -0.67 | 11.41 0.62 -1.38 | 10.62 0.43 -3.22 | 18.21 0.80 -1.94 | 42.56 1.88 -0.79 | 20.41 0.82 -1.91 | 12.66 0.47 -2.67 | 10.11 0.28 -2.24 |

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|---|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| STONY___BROOK 24151 | 19.71 0.20 -17.50 | 13.55 0.60 -6.15 | 17.08 0.41 -12.12 | 15.93 0.55 -9.36 | 20.62 0.57 -14.30 | 29.58 1.05 -18.42 | 46.92 0.05 -46.35 | 32.77 0.18 -30.43 | 25.16 0.49 -18.81 | 18.95 1.24 -2.71 | 21.20 1.76 0.00 | 19.47 1.59 -0.14 | 18.80 1.54 0.00 | 17.28 1.30 0.00 | 16.60 1.14 0.00 | 14.45 0.97 -0.47 | 14.74 0.82 -2.91 | 16.23 0.70 -6.13 | 21.89 0.60 -14.31 | 25.41 1.30 -8.65 | 46.67 3.26 -3.51 | 27.68 1.51 -8.49 | 22.20 0.81 -11.88 | 18.22 0.66 -9.97 |
| STURGEON_POOL_HYD 23609 | 19.85 0.16 -17.68 | 13.50 0.48 -6.21 | 17.11 0.32 -12.24 | 15.91 0.42 -9.46 | 20.61 0.42 -14.45 | 29.47 0.73 -18.63 | 47.49 0.02 -46.95 | 32.93 0.14 -30.63 | 24.83 0.41 -18.57 | 18.71 1.02 -2.69 | 20.85 1.41 0.00 | 19.20 1.32 -0.13 | 18.51 1.24 0.00 | 17.15 1.17 0.00 | 16.57 1.12 0.00 | 14.41 0.94 -0.46 | 14.68 0.80 -2.88 | 16.14 0.65 -6.08 | 21.68 0.49 -14.21 | 25.13 1.08 -8.58 | 46.08 2.70 -3.48 | 27.27 1.17 -8.41 | 21.93 0.65 -11.77 | 17.95 0.49 -9.88 |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026 | 18.02 0.15 -15.86 | 12.85 0.47 -5.57 | 15.84 0.31 -10.98 | 14.92 0.41 -8.48 | 19.12 0.41 -12.96 | 27.53 0.73 -16.69 | 42.52 0.02 -41.98 | 29.82 0.14 -27.53 | 23.28 0.40 -17.02 | 18.47 1.01 -2.46 | 20.86 1.41 0.00 | 19.15 1.28 -0.12 | 18.47 1.21 0.00 | 17.12 1.15 0.00 | 16.54 1.08 0.00 | 14.35 0.92 -0.42 | 14.43 0.78 -2.64 | 15.61 0.66 -5.55 | 20.44 0.50 -12.96 | 24.38 1.09 -7.83 | 45.79 2.71 -3.18 | 26.56 1.19 -7.69 | 20.93 0.66 -10.76 | 17.11 0.49 -9.03 |
| SYNERGY___BIOGAS 323694 | 4.46 -0.07 -2.51 | 7.48 -0.20 -0.88 | 6.17 -0.11 -1.74 | 7.22 -0.14 -1.34 | 7.75 -0.03 -2.04 | 12.76 0.01 -2.64 | 7.28 0.04 -6.73 | 6.81 0.06 -4.59 | 8.84 0.14 -2.85 | 15.61 0.20 -0.41 | 19.65 0.21 0.00 | 17.95 0.19 -0.02 | 17.38 0.12 0.00 | 16.17 0.19 0.00 | 15.81 0.35 0.00 | 13.37 0.29 -0.07 | 11.70 0.25 -0.44 | 10.44 0.13 -0.91 | 9.19 0.09 -2.12 | 16.83 0.08 -1.28 | 40.47 0.06 -0.52 | 18.99 0.05 -1.26 | 11.43 0.15 -1.76 | 9.17 0.10 -1.48 |
| SYRACUSE___ENERGY_ST1 323597 | 3.83 0.01 -1.81 | 7.48 0.04 -0.63 | 5.83 0.03 -1.25 | 7.02 0.03 -0.96 | 7.28 0.06 -1.47 | 12.15 0.13 -1.90 | 5.41 0.01 -4.88 | 5.53 0.04 -3.34 | 8.04 0.11 -2.07 | 15.53 0.24 -0.30 | 19.76 0.31 0.00 | 18.03 0.27 -0.02 | 17.53 0.27 0.00 | 16.43 0.46 0.00 | 15.93 0.47 0.00 | 13.45 0.39 -0.05 | 11.67 0.33 -0.32 | 10.35 0.28 -0.66 | 8.73 0.21 -1.55 | 16.84 0.44 -0.93 | 41.35 1.07 -0.38 | 19.03 0.43 -0.92 | 11.04 0.24 -1.28 | 8.83 0.16 -1.08 |
| SYRACUSE___ENERGY_ST2 323598 | 3.83 0.01 -1.81 | 7.48 0.04 -0.63 | 5.83 0.03 -1.25 | 7.02 0.03 -0.96 | 7.28 0.06 -1.47 | 12.15 0.13 -1.90 | 5.41 0.01 -4.88 | 5.53 0.04 -3.34 | 8.04 0.11 -2.07 | 15.53 0.24 -0.30 | 19.76 0.31 0.00 | 18.03 0.27 -0.02 | 17.53 0.27 0.00 | 16.43 0.46 0.00 | 15.93 0.47 0.00 | 13.45 0.39 -0.05 | 11.67 0.33 -0.32 | 10.35 0.28 -0.66 | 8.73 0.21 -1.55 | 16.84 0.44 -0.93 | 41.35 1.07 -0.38 | 19.03 0.43 -0.92 | 11.04 0.24 -1.28 | 8.83 0.16 -1.08 |
| SYRACUSE___POWER 24017 | 3.92 0.02 -1.89 | 7.51 0.05 -0.66 | 5.88 0.03 -1.30 | 7.07 0.04 -1.01 | 7.35 0.07 -1.54 | 12.24 0.15 -1.98 | 5.60 0.01 -5.07 | 5.66 0.04 -3.46 | 8.13 0.12 -2.15 | 15.58 0.27 -0.31 | 19.80 0.36 0.00 | 18.07 0.31 -0.02 | 17.55 0.29 0.00 | 16.35 0.38 0.00 | 15.84 0.39 0.00 | 13.38 0.32 -0.06 | 11.63 0.27 -0.34 | 10.34 0.23 -0.70 | 8.79 0.17 -1.64 | 16.81 0.36 -0.99 | 41.17 0.87 -0.40 | 19.00 0.34 -0.97 | 11.06 0.19 -1.36 | 8.86 0.12 -1.14 |
| TRIGEN___CC 323695 | 19.72 0.20 -17.50 | 13.56 0.61 -6.15 | 17.08 0.41 -12.12 | 15.94 0.55 -9.36 | 20.61 0.56 -14.30 | 29.55 1.02 -18.42 | 46.92 0.05 -46.35 | 32.77 0.17 -30.43 | 25.17 0.50 -18.81 | 19.01 1.30 -2.71 | 21.33 1.88 0.00 | 19.60 1.72 -0.14 | 18.90 1.64 0.00 | 17.43 1.45 0.00 | 16.77 1.31 0.00 | 14.59 1.12 -0.47 | 14.86 0.94 -2.91 | 16.33 0.80 -6.13 | 21.91 0.63 -14.31 | 25.47 1.36 -8.65 | 46.79 3.38 -3.51 | 27.69 1.52 -8.49 | 22.22 0.83 -11.88 | 18.22 0.66 -9.97 |
| UNION___PROCESSING_DRP 323587 | 4.13 -0.06 -2.17 | 7.38 -0.19 -0.76 | 5.94 -0.11 -1.50 | 7.04 -0.15 -1.16 | 7.45 -0.06 -1.77 | 12.33 -0.07 -2.29 | 6.40 0.02 -5.86 | 6.18 0.03 -4.00 | 8.39 0.05 -2.48 | 15.39 0.04 -0.36 | 19.45 0.00 0.00 | 17.78 0.01 -0.02 | 17.23 -0.03 0.00 | 16.02 0.04 0.00 | 15.62 0.16 0.00 | 13.21 0.13 -0.06 | 11.51 0.12 -0.39 | 10.23 0.03 -0.79 | 8.85 0.03 -1.85 | 16.57 -0.01 -1.12 | 40.16 -0.19 -0.45 | 18.68 -0.09 -1.10 | 11.08 0.04 -1.54 | 8.88 0.01 -1.29 |
| UPPER HUDSON___HYD 24058 | 25.78 0.20 -23.57 | 15.72 0.64 -8.28 | 21.30 0.43 -16.32 | 19.23 0.59 -12.61 | 25.60 0.58 -19.26 | 36.47 1.07 -25.30 | 66.70 0.04 -66.14 | 45.74 0.21 -43.38 | 33.36 0.50 -27.00 | 20.12 1.19 -3.93 | 20.95 1.50 0.00 | 19.27 1.32 -0.20 | 18.44 1.18 0.00 | 17.05 1.08 0.00 | 16.49 1.04 0.00 | 14.64 0.95 -0.67 | 16.06 0.84 -4.21 | 18.97 0.75 -8.81 | 28.16 0.60 -20.58 | 29.29 1.40 -12.43 | 48.68 3.73 -5.05 | 31.50 1.60 -12.21 | 27.46 0.87 -17.08 | 22.56 0.63 -14.34 |
| UPPER RAQUET___HYD 24056 | 1.96 -0.06 0.00 | 6.64 -0.16 0.00 | 4.44 -0.11 0.00 | 5.88 -0.15 0.00 | 5.55 -0.19 0.00 | 9.77 -0.34 0.00 | 0.50 -0.01 0.00 | 2.11 -0.05 0.00 | 5.71 -0.15 0.00 | 14.64 -0.36 0.00 | 18.96 -0.49 0.00 | 17.27 -0.48 0.00 | 16.82 -0.44 0.00 | 15.52 -0.46 0.00 | 14.99 -0.47 0.00 | 12.58 -0.43 0.00 | 10.50 -0.51 0.00 | 8.97 -0.44 0.00 | 6.68 -0.30 0.00 | 14.91 -0.55 0.00 | 38.73 -1.16 0.00 | 17.34 -0.34 0.00 | 9.28 -0.24 0.00 | 7.43 -0.16 0.00 |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011 | 9.51 0.10 -7.39 | 9.73 0.33 -2.60 | 9.88 0.22 -5.12 | 10.27 0.29 -3.95 | 12.09 0.30 -6.04 | 18.25 0.56 -7.58 | 19.18 0.02 -18.64 | 15.68 0.11 -13.41 | 14.49 0.32 -8.31 | 16.96 0.78 -1.18 | 20.52 1.07 0.00 | 18.77 0.97 -0.06 | 18.18 0.92 0.00 | 16.85 0.87 0.00 | 16.28 0.83 0.00 | 13.90 0.69 -0.19 | 12.80 0.59 -1.19 | 12.34 0.52 -2.42 | 13.01 0.38 -5.65 | 19.70 0.83 -3.41 | 43.35 2.07 -1.39 | 21.93 0.90 -3.35 | 14.69 0.49 -4.69 | 11.89 0.37 -3.94 |
| VISCHER___FERRY HYD 24020 | 25.14 0.14 -22.98 | 15.34 0.46 -8.08 | 20.78 0.31 -15.92 | 18.74 0.42 -12.30 | 24.94 0.41 -18.79 | 35.40 0.70 -24.60 | 64.47 0.02 -63.93 | 44.26 0.13 -41.97 | 32.31 0.33 -26.13 | 19.60 0.81 -3.80 | 20.48 1.04 0.00 | 18.91 0.97 -0.19 | 18.17 0.91 0.00 | 16.85 0.87 0.00 | 16.30 0.84 0.00 | 14.40 0.74 -0.65 | 15.69 0.62 -4.06 | 18.45 0.53 -8.51 | 27.28 0.42 -19.88 | 28.43 0.95 -12.01 | 47.17 2.39 -4.88 | 30.49 1.01 -11.80 | 26.55 0.54 -16.50 | 21.85 0.40 -13.85 |
| V_CMM_10_SYNC_DSASP 323787 | 1.95 -0.07 0.00 | 6.61 -0.20 0.00 | 4.41 -0.14 0.00 | 5.84 -0.18 0.00 | 5.53 -0.22 0.00 | 9.69 -0.42 0.00 | 0.50 -0.02 0.00 | 2.08 -0.08 0.00 | 5.62 -0.24 0.00 | 14.44 -0.56 0.00 | 18.73 -0.72 0.00 | 17.08 -0.66 0.00 | 16.65 -0.61 0.00 | 15.37 -0.61 0.00 | 14.85 -0.61 0.00 | 12.49 -0.52 0.00 | 10.55 -0.46 0.00 | 9.04 -0.37 0.00 | 6.71 -0.27 0.00 | 14.92 -0.54 0.00 | 38.59 -1.31 0.00 | 17.14 -0.54 0.00 | 9.20 -0.31 0.00 | 7.38 -0.21 0.00 |
| V_CMP_10_SYNC_DSASP 323788 | 1.98 -0.04 0.00 | 6.69 -0.12 0.00 | 4.47 -0.08 0.00 | 5.90 -0.12 0.00 | 5.53 -0.22 0.00 | 9.64 -0.47 0.00 | 0.50 -0.02 0.00 | 2.08 -0.08 0.00 | 5.68 -0.18 0.00 | 14.66 -0.34 0.00 | 19.01 -0.43 0.00 | 17.32 -0.42 0.00 | 16.94 -0.32 0.00 | 15.66 -0.32 0.00 | 15.12 -0.33 0.00 | 12.71 -0.30 0.00 | 10.73 -0.28 0.00 | 9.18 -0.23 0.00 | 6.83 -0.15 0.00 | 15.21 -0.25 0.00 | 39.40 -0.50 0.00 | 17.47 -0.21 0.00 | 9.34 -0.18 0.00 | 7.47 -0.11 0.00 |

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|--|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| V_F_30_SYNC_DSASP 323786 | 24.93 0.11 -22.80 | 15.20 0.38 -8.01 | 20.60 0.25 -15.79 | 18.56 0.34 -12.20 | 24.72 0.33 -18.64 | 34.99 0.56 -24.32 | 63.32 0.02 -62.78 | 43.48 0.09 -41.23 | 31.75 0.21 -25.68 | 19.30 0.57 -3.73 | 20.16 0.71 0.00 | 18.62 0.69 -0.19 | 17.95 0.69 0.00 | 16.63 0.65 0.00 | 16.08 0.63 0.00 | 14.20 0.55 -0.64 | 15.47 0.47 -3.99 | 18.16 0.39 -8.37 | 26.78 0.26 -19.54 | 27.85 0.58 -11.81 | 46.12 1.43 -4.80 | 29.86 0.58 -11.59 | 26.04 0.31 -16.22 | 21.47 0.26 -13.62 |
| V_XM_10_SYNC_DSASP 323789 | 1.98 -0.04 0.00 | 6.69 -0.12 0.00 | 4.47 -0.08 0.00 | 5.90 -0.12 0.00 | 5.53 -0.22 0.00 | 9.64 -0.47 0.00 | 0.50 -0.02 0.00 | 2.08 -0.08 0.00 | 5.68 -0.18 0.00 | 14.66 -0.34 0.00 | 19.01 -0.43 0.00 | 17.32 -0.42 0.00 | 16.94 -0.32 0.00 | 15.66 -0.32 0.00 | 15.12 -0.33 0.00 | 12.71 -0.30 0.00 | 10.73 -0.28 0.00 | 9.18 -0.23 0.00 | 6.83 -0.15 0.00 | 15.21 -0.25 0.00 | 39.40 -0.50 0.00 | 17.47 -0.21 0.00 | 9.34 -0.18 0.00 | 7.47 -0.11 0.00 |
| W.NYACK_69_KV_BK 521_REV_LBMP_G 345027 | 18.40 0.17 -16.21 | 13.03 0.53 -5.70 | 16.13 0.35 -11.23 | 15.17 0.47 -8.67 | 19.47 0.47 -13.25 | 28.01 0.84 -17.06 | 43.47 0.02 -42.93 | 30.47 0.16 -28.16 | 23.74 0.47 -17.41 | 18.69 1.18 -2.52 | 21.09 1.64 0.00 | 19.36 1.49 -0.13 | 18.67 1.41 0.00 | 17.31 1.33 0.00 | 16.71 1.26 0.00 | 14.51 1.07 -0.43 | 14.62 0.91 -2.70 | 15.85 0.77 -5.67 | 20.81 0.58 -13.25 | 24.74 1.27 -8.01 | 46.31 3.16 -3.25 | 26.92 1.38 -7.86 | 21.27 0.76 -11.00 | 17.39 0.57 -9.23 |
| W49TH_ST_138_KV_38M43_REV_LBMP_J 345008 | 19.71 0.20 -17.49 | 13.57 0.62 -6.15 | 17.08 0.41 -12.11 | 15.93 0.55 -9.36 | 20.58 0.54 -14.30 | 29.49 0.97 -18.42 | 46.89 0.03 -46.34 | 32.75 0.16 -30.43 | 25.18 0.51 -18.81 | 19.03 1.33 -2.71 | 21.31 1.87 0.00 | 19.61 1.73 -0.14 | 18.90 1.64 0.00 | 17.52 1.54 0.00 | 16.92 1.46 0.00 | 14.72 1.24 -0.47 | 14.97 1.04 -2.91 | 16.40 0.87 -6.12 | 21.92 0.63 -14.31 | 25.49 1.39 -8.64 | 46.88 3.47 -3.51 | 27.68 1.51 -8.49 | 22.22 0.83 -11.87 | 18.19 0.64 -9.97 |
| WADING RIVER_IC_1 23522 | 19.70 0.18 -17.50 | 13.51 0.55 -6.15 | 17.06 0.39 -12.12 | 15.90 0.52 -9.36 | 20.58 0.53 -14.30 | 29.53 1.00 -18.42 | 46.91 0.04 -46.35 | 32.75 0.15 -30.43 | 25.08 0.41 -18.81 | 18.72 1.01 -2.71 | 20.86 1.41 0.00 | 19.13 1.25 -0.14 | 18.54 1.28 0.00 | 17.02 1.04 0.00 | 16.36 0.91 0.00 | 14.25 0.77 -0.47 | 14.53 0.61 -2.91 | 16.08 0.55 -6.13 | 21.82 0.53 -14.31 | 25.22 1.11 -8.65 | 46.21 2.80 -3.51 | 27.43 1.26 -8.49 | 22.06 0.67 -11.88 | 18.13 0.57 -9.97 |
| WADING RIVER_IC_2 23547 | 19.70 0.18 -17.50 | 13.51 0.55 -6.15 | 17.06 0.39 -12.12 | 15.90 0.52 -9.36 | 20.58 0.53 -14.30 | 29.53 1.00 -18.42 | 46.91 0.04 -46.35 | 32.75 0.15 -30.43 | 25.08 0.41 -18.81 | 18.72 1.01 -2.71 | 20.86 1.41 0.00 | 19.13 1.25 -0.14 | 18.54 1.28 0.00 | 17.02 1.04 0.00 | 16.36 0.91 0.00 | 14.25 0.77 -0.47 | 14.53 0.61 -2.91 | 16.08 0.55 -6.13 | 21.82 0.53 -14.31 | 25.22 1.11 -8.65 | 46.21 2.80 -3.51 | 27.43 1.26 -8.49 | 22.06 0.67 -11.88 | 18.13 0.57 -9.97 |
| WADING RIVER_IC_3 23601 | 19.70 0.18 -17.50 | 13.51 0.55 -6.15 | 17.06 0.39 -12.12 | 15.90 0.52 -9.36 | 20.58 0.53 -14.30 | 29.53 1.00 -18.42 | 46.91 0.04 -46.35 | 32.75 0.15 -30.43 | 25.08 0.41 -18.81 | 18.72 1.01 -2.71 | 20.86 1.41 0.00 | 19.13 1.25 -0.14 | 18.54 1.28 0.00 | 17.02 1.04 0.00 | 16.36 0.91 0.00 | 14.25 0.77 -0.47 | 14.53 0.61 -2.91 | 16.08 0.55 -6.13 | 21.82 0.53 -14.31 | 25.22 1.11 -8.65 | 46.21 2.80 -3.51 | 27.43 1.26 -8.49 | 22.06 0.67 -11.88 | 18.13 0.57 -9.97 |
| WALDEN___HYDRO 24148 | 19.05 0.16 -16.87 | 13.23 0.50 -5.93 | 16.57 0.33 -11.68 | 15.49 0.44 -9.03 | 19.98 0.44 -13.79 | 28.66 0.78 -17.77 | 45.28 0.02 -44.74 | 31.63 0.15 -29.33 | 24.38 0.44 -18.08 | 18.70 1.08 -2.62 | 20.94 1.49 0.00 | 19.24 1.36 -0.13 | 18.55 1.29 0.00 | 17.19 1.21 0.00 | 16.60 1.15 0.00 | 14.43 0.97 -0.45 | 14.64 0.83 -2.80 | 16.00 0.70 -5.89 | 21.28 0.53 -13.77 | 24.98 1.20 -8.32 | 46.27 2.99 -3.38 | 27.16 1.31 -8.17 | 21.65 0.72 -11.43 | 17.71 0.53 -9.59 |
| WARRENSBURG____ 23737 | 25.78 0.20 -23.57 | 15.72 0.64 -8.28 | 21.30 0.43 -16.32 | 19.23 0.59 -12.61 | 25.60 0.58 -19.26 | 36.47 1.07 -25.30 | 66.70 0.04 -66.14 | 45.74 0.21 -43.38 | 33.36 0.50 -27.00 | 20.12 1.19 -3.93 | 20.95 1.50 0.00 | 19.27 1.32 -0.20 | 18.44 1.18 0.00 | 17.05 1.08 0.00 | 16.49 1.04 0.00 | 14.64 0.95 -0.67 | 16.06 0.84 -4.21 | 18.97 0.75 -8.81 | 28.16 0.60 -20.58 | 29.29 1.40 -12.43 | 48.68 3.73 -5.05 | 31.50 1.60 -12.21 | 27.46 0.87 -17.08 | 22.56 0.63 -14.34 |
| WATERSIDE___6 8 9 23538 | 19.71 0.20 -17.49 | 13.58 0.63 -6.15 | 17.09 0.42 -12.12 | 15.94 0.56 -9.36 | 20.60 0.55 -14.30 | 29.51 0.99 -18.42 | 46.89 0.03 -46.34 | 32.76 0.16 -30.43 | 25.20 0.53 -18.81 | 19.06 1.35 -2.71 | 21.34 1.89 0.00 | 19.64 1.76 -0.14 | 18.93 1.67 0.00 | 17.54 1.56 0.00 | 16.94 1.48 0.00 | 14.74 1.26 -0.47 | 14.98 1.06 -2.91 | 16.41 0.88 -6.12 | 21.93 0.64 -14.31 | 25.51 1.40 -8.64 | 46.91 3.51 -3.51 | 27.70 1.53 -8.49 | 22.24 0.85 -11.88 | 18.20 0.64 -9.97 |
| WDELAWARE___HYD 323627 | 17.69 0.12 -15.56 | 12.63 0.36 -5.47 | 15.56 0.24 -10.77 | 14.66 0.32 -8.32 | 18.78 0.32 -12.72 | 27.07 0.58 -16.38 | 41.73 0.02 -41.19 | 28.68 0.13 -26.39 | 22.37 0.36 -16.15 | 18.20 0.86 -2.34 | 20.59 1.14 0.00 | 18.88 1.02 -0.12 | 18.20 0.94 0.00 | 16.86 0.88 0.00 | 16.27 0.81 0.00 | 14.10 0.69 -0.40 | 14.12 0.59 -2.51 | 15.32 0.49 -5.42 | 20.09 0.40 -12.71 | 24.02 0.89 -7.67 | 45.13 2.15 -3.10 | 26.08 0.92 -7.48 | 20.47 0.50 -10.46 | 16.73 0.36 -8.78 |
| WEST BABYLON___IC 23714 | 19.74 0.23 -17.50 | 13.65 0.69 -6.15 | 17.14 0.47 -12.12 | 16.01 0.62 -9.36 | 20.69 0.64 -14.30 | 29.71 1.19 -18.42 | 46.93 0.06 -46.35 | 32.80 0.21 -30.43 | 25.25 0.58 -18.81 | 19.18 1.47 -2.71 | 21.47 2.03 0.00 | 19.70 1.82 -0.14 | 18.99 1.73 0.00 | 17.45 1.47 0.00 | 16.79 1.33 0.00 | 14.62 1.14 -0.47 | 14.93 1.01 -2.91 | 16.42 0.89 -6.13 | 22.01 0.73 -14.31 | 25.70 1.59 -8.65 | 47.39 3.98 -3.51 | 27.95 1.78 -8.49 | 22.36 0.97 -11.88 | 18.34 0.78 -9.97 |
| WEST CANADA___HYD 24049 | 2.03 0.01 0.00 | 6.85 0.04 0.00 | 4.57 0.02 0.00 | 6.06 0.03 0.00 | 5.79 0.04 0.00 | 10.04 0.08 0.15 | -0.68 0.00 1.20 | 1.37 0.01 0.80 | 5.40 0.03 0.49 | 15.01 0.08 0.07 | 19.55 0.10 0.00 | 17.83 0.09 0.00 | 17.35 0.09 0.00 | 16.06 0.09 0.00 | 15.55 0.09 0.00 | 13.08 0.08 0.01 | 11.00 0.06 0.07 | 9.31 0.05 0.15 | 6.66 0.04 0.35 | 15.33 0.08 0.21 | 40.01 0.20 0.09 | 17.56 0.09 0.21 | 9.26 0.04 0.29 | 7.36 0.02 0.25 |
| WESTERN_NY_WIND 24143 | 4.46 -0.07 -2.52 | 7.48 -0.21 -0.89 | 6.17 -0.12 -1.75 | 7.22 -0.15 -1.34 | 7.76 -0.04 -2.05 | 12.77 0.01 -2.65 | 7.32 0.04 -6.76 | 6.83 0.06 -4.61 | 8.85 0.13 -2.86 | 15.60 0.19 -0.41 | 19.63 0.19 0.00 | 17.94 0.17 -0.02 | 17.37 0.11 0.00 | 16.16 0.18 0.00 | 15.79 0.34 0.00 | 13.36 0.28 -0.07 | 11.69 0.24 -0.45 | 10.44 0.12 -0.91 | 9.19 0.08 -2.13 | 16.82 0.07 -1.29 | 40.44 0.02 -0.52 | 18.98 0.03 -1.27 | 11.43 0.15 -1.77 | 9.18 0.10 -1.49 |
| WESTOVER___LESR 323668 | 7.75 0.05 -5.69 | 8.95 0.15 -2.00 | 8.59 0.10 -3.94 | 9.20 0.13 -3.04 | 10.56 0.17 -4.65 | 16.37 0.30 -5.96 | 15.55 0.03 -15.00 | 12.55 0.07 -10.33 | 12.46 0.21 -6.40 | 16.40 0.48 -0.92 | 20.16 0.71 0.00 | 18.42 0.63 -0.04 | 17.85 0.59 0.00 | 16.58 0.61 0.00 | 16.05 0.60 0.00 | 13.67 0.50 -0.16 | 12.43 0.43 -0.99 | 11.79 0.36 -2.02 | 11.96 0.25 -4.73 | 18.83 0.51 -2.86 | 42.35 1.30 -1.16 | 21.05 0.56 -2.81 | 13.75 0.31 -3.93 | 11.10 0.22 -3.30 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|--------|-------|--------|-------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|--------|-------|
| WETHRSFD_WT_PWR | 5.22 | 7.74 | 6.69 | 7.61 | 8.34 | 13.44 | 9.30 | 8.14 | 9.61 | 15.66 | 19.78 | 18.15 | 17.60 | 16.38 | 15.98 | 13.54 | 11.95 | 10.82 | 9.87 | 17.29 | 40.79 | 19.42 | 11.95 | 9.57 |
| 323626 | -0.07 | -0.22 | -0.13 | -0.17 | -0.08 | -0.11 | 0.04 | 0.01 | 0.06 | 0.12 | 0.33 | 0.37 | 0.34 | 0.40 | 0.52 | 0.43 | 0.36 | 0.23 | 0.13 | 0.15 | 0.22 | 0.10 | 0.15 | 0.05 |
| | -3.28 | -1.15 | -2.27 | -1.75 | -2.67 | -3.45 | -8.74 | -5.97 | -3.70 | -0.53 | 0.00 | -0.03 | 0.00 | 0.00 | 0.00 | -0.09 | -0.58 | -1.18 | -2.76 | -1.67 | -0.68 | -1.64 | -2.29 | -1.92 |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G | 18.39 | 13.00 | 16.11 | 15.14 | 19.45 | 27.97 | 43.49 | 30.47 | 23.71 | 18.61 | 20.98 | 19.26 | 18.59 | 17.23 | 16.63 | 14.44 | 14.56 | 15.80 | 20.78 | 24.66 | 46.09 | 26.83 | 21.23 | 17.36 |
| 345015 | 0.16 | 0.50 | 0.33 | 0.44 | 0.44 | 0.79 | 0.02 | 0.15 | 0.44 | 1.10 | 1.53 | 1.39 | 1.32 | 1.25 | 1.18 | 1.00 | 0.85 | 0.72 | 0.54 | 1.18 | 2.94 | 1.28 | 0.71 | 0.53 |
| | -16.22 | -5.70 | -11.23 | -8.68 | -13.26 | -17.07 | -42.95 | -28.17 | -17.42 | -2.52 | 0.00 | -0.13 | 0.00 | 0.00 | 0.00 | -0.43 | -2.70 | -5.68 | -13.26 | -8.01 | -3.26 | -7.87 | -11.00 | -9.24 |
| YORK__WARBASSE | 19.71 | 13.56 | 17.07 | 15.93 | 20.58 | 29.48 | 46.90 | 32.75 | 25.17 | 19.00 | 21.27 | 19.57 | 18.86 | 17.48 | 16.88 | 14.69 | 14.94 | 16.38 | 21.91 | 25.47 | 46.81 | 27.65 | 22.22 | 18.18 |
| 23770 | 0.20 | 0.61 | 0.41 | 0.54 | 0.53 | 0.96 | 0.03 | 0.16 | 0.50 | 1.29 | 1.83 | 1.69 | 1.60 | 1.50 | 1.42 | 1.21 | 1.02 | 0.85 | 0.62 | 1.36 | 3.40 | 1.48 | 0.83 | 0.62 |
| | -17.49 | -6.15 | -12.12 | -9.36 | -14.30 | -18.42 | -46.34 | -30.43 | -18.81 | -2.71 | 0.00 | -0.14 | 0.00 | 0.00 | 0.00 | -0.47 | -2.91 | -6.12 | -14.31 | -8.64 | -3.51 | -8.49 | -11.88 | -9.97 |