

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/23/2019

| 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 | 16.48 | 15.13 | 12.61 | 11.81 | 11.95 | 8.81 | 5.69 | 3.52 | 0.95 | 7.09 | 11.46 | 5.45 | 14.75 | 19.81 | 18.76 | 18.20 | 25.74 | 25.54 | 27.55 | 32.12 | 22.31 | 20.47 | 20.68 | 21.48 |
| 24138 | -0.04 | 1.40 | 1.12 | 0.98 | 0.99 | 0.72 | 0.48 | 0.31 | 0.09 | 0.71 | 1.22 | 0.59 | 1.65 | 2.27 | 2.23 | 2.25 | 2.19 | 2.71 | 3.11 | 3.45 | 1.71 | 2.28 | 2.14 | -0.15 |
| | -16.80 | -0.73 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.08 | -7.45 | -3.18 | -1.15 | -1.76 | -6.86 | 0.00 | -1.46 | -22.99 |
| 74TH STREET_GT_1 | 16.48 | 15.14 | 12.62 | 11.81 | 11.96 | 8.82 | 5.69 | 3.52 | 0.95 | 7.10 | 11.46 | 5.45 | 14.76 | 19.82 | 18.77 | 18.22 | 25.76 | 25.57 | 27.58 | 32.16 | 22.33 | 20.50 | 20.71 | 21.48 |
| 24260 | -0.04 | 1.41 | 1.13 | 0.99 | 0.99 | 0.73 | 0.48 | 0.31 | 0.09 | 0.72 | 1.23 | 0.60 | 1.66 | 2.28 | 2.24 | 2.26 | 2.21 | 2.74 | 3.15 | 3.50 | 1.73 | 2.31 | 2.18 | -0.15 |
| | -16.80 | -0.73 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.08 | -7.45 | -3.18 | -1.15 | -1.76 | -6.86 | 0.00 | -1.46 | -23.00 |
| 74TH STREET_GT_2 | 16.48 | 15.14 | 12.62 | 11.81 | 11.96 | 8.82 | 5.69 | 3.52 | 0.95 | 7.10 | 11.46 | 5.45 | 14.76 | 19.82 | 18.77 | 18.22 | 25.76 | 25.57 | 27.58 | 32.16 | 22.33 | 20.50 | 20.71 | 21.48 |
| 24261 | -0.04 | 1.41 | 1.13 | 0.99 | 0.99 | 0.73 | 0.48 | 0.31 | 0.09 | 0.72 | 1.23 | 0.60 | 1.66 | 2.28 | 2.24 | 2.26 | 2.21 | 2.74 | 3.15 | 3.50 | 1.73 | 2.31 | 2.18 | -0.15 |
| | -16.80 | -0.73 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.08 | -7.45 | -3.18 | -1.15 | -1.76 | -6.86 | 0.00 | -1.46 | -23.00 |
| ADK HUDSON___FALLS | 22.87 | 15.17 | 12.37 | 11.51 | 11.71 | 8.62 | 5.57 | 3.43 | 0.92 | 6.89 | 11.09 | 5.26 | 14.20 | 19.09 | 18.02 | 17.35 | 16.66 | 21.21 | 26.19 | 32.29 | 24.68 | 20.09 | 20.76 | 30.24 |
| 24011 | -0.03 | 1.17 | 0.89 | 0.68 | 0.74 | 0.53 | 0.36 | 0.22 | 0.06 | 0.51 | 0.85 | 0.41 | 1.10 | 1.55 | 1.50 | 1.49 | 1.51 | 1.97 | 2.46 | 2.96 | 1.48 | 1.90 | 1.66 | -0.11 |
| | -23.18 | -1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.95 | 0.41 | -0.44 | -2.43 | -9.46 | 0.00 | -2.02 | -31.72 |
| ADK RESOURCE___RCVRY | 22.88 | 15.23 | 12.40 | 11.53 | 11.75 | 8.64 | 5.59 | 3.44 | 0.92 | 6.91 | 11.10 | 5.26 | 14.20 | 19.11 | 18.05 | 17.38 | 16.68 | 21.26 | 26.29 | 32.46 | 24.78 | 20.21 | 20.87 | 30.26 |
| 23798 | -0.03 | 1.22 | 0.92 | 0.71 | 0.78 | 0.55 | 0.38 | 0.23 | 0.06 | 0.53 | 0.86 | 0.41 | 1.10 | 1.57 | 1.53 | 1.52 | 1.54 | 2.01 | 2.57 | 3.13 | 1.57 | 2.02 | 1.77 | -0.12 |
| | -23.19 | -1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.96 | 0.41 | -0.44 | -2.43 | -9.47 | 0.00 | -2.02 | -31.74 |
| ADK S GLENS___FALLS | 22.87 | 15.17 | 12.37 | 11.51 | 11.71 | 8.62 | 5.57 | 3.43 | 0.92 | 6.89 | 11.09 | 5.26 | 14.20 | 19.09 | 18.02 | 17.35 | 16.66 | 21.21 | 26.19 | 32.29 | 24.68 | 20.09 | 20.76 | 30.24 |
| 24028 | -0.03 | 1.17 | 0.89 | 0.68 | 0.74 | 0.53 | 0.36 | 0.22 | 0.06 | 0.51 | 0.85 | 0.41 | 1.10 | 1.55 | 1.50 | 1.49 | 1.51 | 1.97 | 2.46 | 2.96 | 1.48 | 1.90 | 1.66 | -0.11 |
| | -23.18 | -1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.95 | 0.41 | -0.44 | -2.43 | -9.46 | 0.00 | -2.02 | -31.72 |
| ADK_NYS___DAM | 21.82 | 14.97 | 12.27 | 11.48 | 11.69 | 8.62 | 5.57 | 3.42 | 0.92 | 6.85 | 11.03 | 5.23 | 14.13 | 19.00 | 17.85 | 17.15 | 16.86 | 21.02 | 25.71 | 31.57 | 23.94 | 19.73 | 20.42 | 28.80 |
| 23527 | -0.02 | 1.00 | 0.78 | 0.65 | 0.73 | 0.53 | 0.37 | 0.21 | 0.06 | 0.46 | 0.79 | 0.38 | 1.03 | 1.46 | 1.32 | 1.29 | 1.24 | 1.57 | 1.97 | 2.35 | 1.16 | 1.54 | 1.41 | -0.11 |
| | -22.13 | -0.96 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.49 | 0.21 | -0.47 | -2.32 | -9.03 | 0.00 | -1.93 | -30.28 |
| AIR_PRODUCTS___DRP | 21.57 | 14.72 | 12.10 | 11.35 | 11.53 | 8.49 | 5.43 | 3.34 | 0.90 | 6.69 | 10.77 | 5.11 | 13.82 | 18.55 | 17.49 | 16.81 | 15.66 | 20.14 | 24.91 | 30.62 | 23.35 | 19.09 | 19.80 | 28.50 |
| 24190 | -0.02 | 0.77 | 0.61 | 0.52 | 0.56 | 0.40 | 0.23 | 0.13 | 0.04 | 0.31 | 0.53 | 0.26 | 0.73 | 1.00 | 0.97 | 0.95 | 0.79 | 1.02 | 1.25 | 1.42 | 0.69 | 0.90 | 0.82 | -0.06 |
| | -21.87 | -0.95 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 1.24 | 0.53 | -0.38 | -2.29 | -8.93 | 0.00 | -1.91 | -29.93 |
| ALBANY___1 | 21.57 | 14.72 | 12.10 | 11.35 | 11.53 | 8.49 | 5.43 | 3.34 | 0.90 | 6.69 | 10.77 | 5.11 | 13.82 | 18.55 | 17.49 | 16.81 | 15.66 | 20.14 | 24.91 | 30.62 | 23.35 | 19.09 | 19.80 | 28.50 |
| 23571 | -0.02 | 0.77 | 0.61 | 0.52 | 0.56 | 0.40 | 0.23 | 0.13 | 0.04 | 0.31 | 0.53 | 0.26 | 0.73 | 1.00 | 0.97 | 0.95 | 0.79 | 1.02 | 1.25 | 1.42 | 0.69 | 0.90 | 0.82 | -0.06 |
| | -21.87 | -0.95 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 1.24 | 0.53 | -0.38 | -2.29 | -8.93 | 0.00 | -1.91 | -29.93 |
| ALBANY___2 | 21.57 | 14.72 | 12.10 | 11.35 | 11.53 | 8.49 | 5.43 | 3.34 | 0.90 | 6.69 | 10.77 | 5.11 | 13.82 | 18.55 | 17.49 | 16.81 | 15.66 | 20.14 | 24.91 | 30.62 | 23.35 | 19.09 | 19.80 | 28.50 |
| 23572 | -0.02 | 0.77 | 0.61 | 0.52 | 0.56 | 0.40 | 0.23 | 0.13 | 0.04 | 0.31 | 0.53 | 0.26 | 0.73 | 1.00 | 0.97 | 0.95 | 0.79 | 1.02 | 1.25 | 1.42 | 0.69 | 0.90 | 0.82 | -0.06 |
| | -21.87 | -0.95 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 1.24 | 0.53 | -0.38 | -2.29 | -8.93 | 0.00 | -1.91 | -29.93 |
| ALBANY___3 | 21.57 | 14.72 | 12.10 | 11.35 | 11.53 | 8.49 | 5.43 | 3.34 | 0.90 | 6.69 | 10.77 | 5.11 | 13.82 | 18.55 | 17.49 | 16.81 | 15.66 | 20.14 | 24.91 | 30.62 | 23.35 | 19.09 | 19.80 | 28.50 |
| 23573 | -0.02 | 0.77 | 0.61 | 0.52 | 0.56 | 0.40 | 0.23 | 0.13 | 0.04 | 0.31 | 0.53 | 0.26 | 0.73 | 1.00 | 0.97 | 0.95 | 0.79 | 1.02 | 1.25 | 1.42 | 0.69 | 0.90 | 0.82 | -0.06 |
| | -21.87 | -0.95 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 1.24 | 0.53 | -0.38 | -2.29 | -8.93 | 0.00 | -1.91 | -29.93 |
| ALBANY___4 | 21.57 | 14.72 | 12.10 | 11.35 | 11.53 | 8.49 | 5.43 | 3.34 | 0.90 | 6.69 | 10.77 | 5.11 | 13.82 | 18.55 | 17.49 | 16.81 | 15.66 | 20.14 | 24.91 | 30.62 | 23.35 | 19.09 | 19.80 | 28.50 |
| 23574 | -0.02 | 0.77 | 0.61 | 0.52 | 0.56 | 0.40 | 0.23 | 0.13 | 0.04 | 0.31 | 0.53 | 0.26 | 0.73 | 1.00 | 0.97 | 0.95 | 0.79 | 1.02 | 1.25 | 1.42 | 0.69 | 0.90 | 0.82 | -0.06 |
| | -21.87 | -0.95 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 1.24 | 0.53 | -0.38 | -2.29 | -8.93 | 0.00 | -1.91 | -29.93 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|-----------------------|-------------------------|-------------------------|------------------------|-------------------------|--------------------------|-------------------------|-------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|--------------------------|
| ALBANY___LFGE 323615 | 21.97 -0.02 -22.27 | 14.82 0.85 -0.96 | 12.17 0.68 0.00 | 11.41 0.58 0.00 | 11.59 0.62 0.00 | 8.54 0.45 0.00 | 5.47 0.27 0.00 | 3.36 0.15 0.00 | 0.90 0.04 0.00 | 6.75 0.37 0.00 | 10.86 0.62 0.00 | 5.16 0.31 0.00 | 13.96 0.86 0.00 | 18.73 1.19 0.00 | 17.67 1.14 0.00 | 16.99 1.13 0.01 | 15.98 1.01 1.14 | 20.46 1.30 0.49 | 25.25 1.57 -0.40 | 31.03 1.80 -2.33 | 23.71 0.87 -9.09 | 19.33 1.14 0.00 | 20.05 1.03 -1.94 | 29.04 -0.08 -30.48 |
| ALCOA_RYNLDS___DRP 24188 | -0.26 0.02 0.00 | 12.52 -0.48 0.00 | 11.13 -0.35 0.00 | 10.57 -0.26 0.00 | 10.70 -0.27 0.00 | 7.88 -0.21 0.00 | 5.07 -0.14 0.00 | 3.12 -0.09 0.00 | 0.83 -0.03 0.00 | 6.10 -0.28 0.00 | 9.69 -0.55 0.00 | 4.56 -0.29 0.00 | 12.28 -0.82 0.00 | 16.46 -1.08 0.00 | 15.49 -1.04 0.00 | 12.86 -1.01 2.01 | -9.54 -1.05 24.59 | -5.37 -1.30 23.73 | 18.68 -1.47 3.14 | 25.33 -1.57 0.00 | 13.07 -0.68 0.00 | 17.37 -0.82 0.00 | 16.20 -0.88 0.00 | -1.29 0.07 0.00 |
| ALCOA___DSASP 323711 | -0.26 0.02 0.00 | 12.52 -0.48 0.00 | 11.13 -0.35 0.00 | 10.57 -0.26 0.00 | 10.70 -0.27 0.00 | 7.88 -0.21 0.00 | 5.07 -0.14 0.00 | 3.12 -0.09 0.00 | 0.83 -0.03 0.00 | 6.10 -0.28 0.00 | 9.69 -0.55 0.00 | 4.56 -0.29 0.00 | 12.28 -0.82 0.00 | 16.46 -1.08 0.00 | 15.49 -1.04 0.00 | 12.86 -1.01 2.01 | -9.54 -1.05 24.59 | -5.37 -1.30 23.73 | 18.68 -1.47 3.14 | 25.33 -1.57 0.00 | 13.07 -0.68 0.00 | 17.37 -0.82 0.00 | 16.20 -0.88 0.00 | -1.29 0.07 0.00 |
| ALLEGHENY___COGEN 23514 | 2.63 -0.01 -2.92 | 13.19 -0.14 -0.32 | 11.41 -0.19 -0.11 | 10.60 -0.23 0.00 | 10.74 -0.23 0.00 | 7.94 -0.15 0.00 | 5.14 -0.07 0.00 | 3.28 0.03 -0.05 | 0.88 0.02 0.00 | 7.47 0.22 -0.86 | 12.23 0.48 -1.51 | 5.68 0.25 -0.59 | 16.78 0.69 -2.98 | 23.82 0.85 -5.42 | 22.50 0.87 -5.10 | 20.04 0.74 -3.44 | 28.07 0.88 -11.08 | 26.47 1.01 -5.81 | 28.02 0.86 -3.87 | 33.44 1.02 -5.51 | 18.85 0.45 -4.66 | 19.05 0.64 -0.23 | 17.97 0.64 -0.25 | 2.61 -0.04 -4.00 |
| ALTONA_WT_PWR 323606 | -0.27 0.01 0.00 | 12.51 -0.50 0.00 | 11.18 -0.30 0.00 | 10.66 -0.17 0.00 | 10.84 -0.13 0.00 | 7.89 -0.20 0.00 | 5.06 -0.15 0.00 | 3.14 -0.07 0.00 | 0.84 -0.02 0.00 | 6.15 -0.23 0.00 | 9.61 -0.62 0.00 | 4.46 -0.39 0.00 | 11.96 -1.14 0.00 | 16.12 -1.42 0.00 | 15.05 -1.47 0.00 | 12.37 -1.43 2.08 | -10.56 -1.20 25.47 | -6.40 -1.48 24.57 | 18.54 -1.49 3.25 | 25.70 -1.21 0.00 | 13.30 -0.45 0.00 | 17.51 -0.68 0.00 | 16.31 -0.76 0.00 | -1.31 0.06 0.00 |
| AMERICAN_REF_FUEL 24010 | 2.38 0.02 -2.64 | 9.48 -1.33 2.20 | 9.55 -1.23 0.71 | 9.63 -1.19 0.00 | 9.76 -1.21 0.00 | 7.22 -0.86 0.00 | 4.68 -0.52 0.00 | 1.27 -0.24 1.70 | 0.79 -0.06 0.02 | -0.19 -0.33 6.24 | -3.13 -0.39 12.98 | -2.04 -0.15 6.74 | -2.37 -0.41 15.06 | -18.29 -0.64 35.20 | -9.63 -0.52 25.64 | -1.99 -0.64 17.21 | -34.49 -0.59 50.00 | -8.47 -0.79 27.33 | 3.22 -1.45 18.62 | -0.65 -1.66 25.90 | -3.51 -0.92 16.34 | 15.89 -1.13 1.16 | 16.32 -0.98 -0.23 | 2.37 0.08 -3.65 |
| ARKWRIGHT___SUMMIT_WT_PWR 323751 | 2.75 0.00 -3.04 | 15.77 -0.37 -3.14 | 12.26 -0.40 -1.19 | 10.40 -0.42 0.00 | 10.53 -0.43 0.00 | 7.79 -0.30 0.00 | 5.05 -0.16 0.00 | 5.16 -0.02 -1.97 | 0.88 0.00 -0.01 | 17.14 0.13 -10.63 | 31.24 0.35 -20.65 | 14.73 0.19 -9.69 | 44.01 0.54 -30.36 | 81.09 0.62 -62.92 | 68.99 0.64 -51.82 | 51.19 0.48 -34.83 | 119.59 0.66 -102.82 | 76.41 0.61 -56.15 | 61.52 0.18 -38.05 | 80.38 0.25 -53.22 | 50.19 0.04 -36.41 | 20.65 0.12 -2.34 | 17.55 0.21 -0.26 | 2.76 -0.01 -4.13 |
| ARTHUR_KILL_GT_1 23520 | 16.48 -0.04 -16.81 | 15.07 1.33 -0.73 | 12.56 1.07 0.00 | 11.76 0.93 0.00 | 11.90 0.93 0.00 | 8.78 0.69 0.00 | 5.66 0.46 0.00 | 3.51 0.29 0.00 | 0.94 0.08 0.00 | 7.04 0.67 0.01 | 11.38 1.14 0.01 | 5.41 0.57 0.01 | 14.67 1.58 0.01 | 19.73 2.19 0.01 | 18.70 2.18 0.01 | 18.49 2.22 -0.40 | 26.47 2.16 -8.20 | 25.74 2.71 -3.38 | 26.90 3.12 -0.49 | 31.73 3.49 -1.34 | 22.67 1.72 -7.20 | 21.19 2.30 -0.70 | 20.77 2.15 -1.55 | 21.49 -0.15 -23.00 |
| ARTHUR_KILL_2 23512 | 16.48 -0.04 -16.81 | 15.07 1.33 -0.73 | 12.56 1.07 0.00 | 11.76 0.93 0.00 | 11.90 0.93 0.00 | 8.78 0.69 0.00 | 5.66 0.46 0.00 | 3.51 0.29 0.00 | 0.94 0.08 0.00 | 7.04 0.67 0.01 | 11.38 1.14 0.01 | 5.41 0.57 0.01 | 14.67 1.58 0.01 | 19.73 2.19 0.01 | 18.70 2.18 0.01 | 18.49 2.22 -0.40 | 26.47 2.16 -8.20 | 25.74 2.71 -3.38 | 26.90 3.12 -0.49 | 31.73 3.49 -1.34 | 22.67 1.72 -7.20 | 21.19 2.30 -0.70 | 20.77 2.15 -1.55 | 21.49 -0.15 -23.00 |
| ARTHUR_KILL_3 23513 | 16.48 -0.04 -16.80 | 15.10 1.37 -0.73 | 12.58 1.10 0.00 | 11.78 0.96 0.00 | 11.93 0.96 0.00 | 8.80 0.71 0.00 | 5.68 0.47 0.00 | 3.51 0.30 0.00 | 0.95 0.08 0.00 | 7.07 0.69 0.00 | 11.41 1.18 0.00 | 5.43 0.58 0.00 | 14.69 1.60 0.00 | 19.75 2.20 0.00 | 18.70 2.17 0.00 | 18.47 2.18 -0.41 | 26.44 2.14 -8.20 | 25.71 2.67 -3.39 | 27.88 3.04 -1.56 | 32.02 3.34 -1.78 | 22.60 1.66 -7.20 | 21.10 2.20 -0.71 | 20.70 2.07 -1.55 | 21.49 -0.15 -23.00 |
| ARTHUR_KILL_COGEN 323718 | 16.48 -0.04 -16.81 | 15.07 1.33 -0.73 | 12.56 1.07 0.00 | 11.76 0.93 0.00 | 11.90 0.93 0.00 | 8.78 0.69 0.00 | 5.66 0.46 0.00 | 3.51 0.29 0.00 | 0.94 0.08 0.00 | 7.04 0.67 0.01 | 11.38 1.14 0.01 | 5.41 0.57 0.01 | 14.67 1.58 0.01 | 19.73 2.19 0.01 | 18.70 2.18 0.01 | 18.49 2.22 -0.40 | 26.47 2.16 -8.20 | 25.74 2.71 -3.38 | 26.90 3.12 -0.49 | 31.73 3.49 -1.34 | 22.67 1.72 -7.20 | 21.19 2.30 -0.70 | 20.77 2.15 -1.55 | 21.49 -0.15 -23.00 |
| ASHOKAN____ 23654 | 17.56 -0.03 -17.88 | 14.90 1.12 -0.77 | 12.38 0.90 0.00 | 11.60 0.78 0.00 | 11.77 0.81 0.00 | 8.68 0.59 0.00 | 5.60 0.39 0.00 | 3.46 0.25 0.00 | 0.93 0.07 0.00 | 7.00 0.62 0.00 | 11.32 1.08 0.00 | 5.38 0.53 0.00 | 14.58 1.48 0.00 | 19.58 2.04 0.00 | 18.51 1.98 0.00 | 17.91 1.97 -0.06 | 23.71 1.98 -5.62 | 24.51 2.47 -2.40 | 27.16 2.89 -0.99 | 32.01 3.23 -1.87 | 22.63 1.59 -7.30 | 20.28 2.09 0.00 | 20.49 1.86 -1.56 | 22.98 -0.12 -24.46 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 16.48 -0.04 -16.81 | 15.16 1.43 -0.73 | 12.64 1.15 0.00 | 11.83 1.00 0.00 | 11.97 1.01 0.00 | 8.83 0.74 0.00 | 5.70 0.49 0.00 | 3.52 0.32 0.00 | 0.95 0.09 0.00 | 7.09 0.72 0.01 | 11.45 1.22 0.01 | 5.45 0.60 0.00 | 14.75 1.65 0.00 | 19.82 2.28 0.00 | 18.77 2.25 0.00 | 18.23 2.26 -0.09 | 25.72 2.17 -7.45 | 25.51 2.68 -3.18 | 27.49 3.06 -1.16 | 32.05 3.38 -1.77 | 22.28 1.68 -6.86 | 20.45 2.25 -0.01 | 20.68 2.14 -1.47 | 21.48 -0.15 -22.99 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 16.48 -0.04 -16.81 | 15.16 1.43 -0.73 | 12.64 1.16 0.00 | 11.83 1.01 0.00 | 11.97 1.01 0.00 | 8.83 0.74 0.00 | 5.71 0.50 0.00 | 3.52 0.32 0.00 | 0.95 0.09 0.00 | 7.09 0.72 0.01 | 11.45 1.22 0.01 | 5.45 0.59 0.00 | 14.75 1.65 0.00 | 19.82 2.28 0.00 | 18.77 2.24 0.00 | 18.23 2.26 -0.09 | 25.72 2.17 -7.45 | 25.51 2.68 -3.18 | 27.49 3.06 -1.16 | 32.05 3.38 -1.77 | 22.28 1.68 -6.86 | 20.45 2.25 -0.01 | 20.68 2.14 -1.47 | 21.48 -0.15 -22.99 |
| ASTORIA_GT2_I 24094 | 16.48 -0.04 -16.81 | 15.16 1.43 -0.73 | 12.64 1.16 0.00 | 11.83 1.01 0.00 | 11.97 1.01 0.00 | 8.83 0.74 0.00 | 5.71 0.50 0.00 | 3.52 0.32 0.00 | 0.95 0.09 0.00 | 7.09 0.72 0.01 | 11.45 1.22 0.01 | 5.45 0.60 0.00 | 14.75 1.65 0.00 | 19.83 2.29 0.00 | 18.77 2.25 0.00 | 18.24 2.27 -0.09 | 25.72 2.17 -7.45 | 25.52 2.69 -3.18 | 27.51 3.07 -1.16 | 32.07 3.40 -1.77 | 22.29 1.69 -6.86 | 20.45 2.26 -0.01 | 20.69 2.14 -1.47 | 21.48 -0.15 -22.99 |

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|------------------------|--------------------------|------------------------|-----------------------|-----------------------|-----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|-----------------------|----------------------|-----------------------|-----------------------|-----------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|
| ASTORIA_GT2_2 24095 | 16.48 -0.04 -16.81 | 15.16 1.43 -0.73 | 12.64 1.16 0.00 | 11.83 1.01 0.00 | 11.97 1.01 0.00 | 8.83 0.74 0.00 | 5.71 0.50 0.00 | 3.52 0.32 0.00 | 0.95 0.09 0.00 | 7.09 0.72 0.01 | 11.45 1.22 0.01 | 5.45 0.60 0.00 | 14.75 1.65 0.00 | 19.83 2.29 0.00 | 18.77 2.25 0.00 | 18.24 2.27 -0.09 | 25.72 2.17 -7.45 | 25.52 2.69 -3.18 | 27.51 3.07 -1.16 | 32.07 3.40 -1.77 | 22.29 1.69 -6.86 | 20.45 2.26 -0.01 | 20.69 2.14 -1.47 | 21.48 -0.15 -22.99 |
| ASTORIA_GT2_3 24096 | 16.48 -0.04 -16.81 | 15.16 1.43 -0.73 | 12.64 1.16 0.00 | 11.83 1.01 0.00 | 11.97 1.01 0.00 | 8.83 0.74 0.00 | 5.71 0.50 0.00 | 3.52 0.32 0.00 | 0.95 0.09 0.00 | 7.09 0.72 0.01 | 11.45 1.22 0.01 | 5.45 0.60 0.00 | 14.75 1.65 0.00 | 19.83 2.29 0.00 | 18.77 2.25 0.00 | 18.24 2.27 -0.09 | 25.72 2.17 -7.45 | 25.52 2.69 -3.18 | 27.51 3.07 -1.16 | 32.07 3.40 -1.77 | 22.29 1.69 -6.86 | 20.45 2.26 -0.01 | 20.69 2.14 -1.47 | 21.48 -0.15 -22.99 |
| ASTORIA_GT2_4 24097 | 16.48 -0.04 -16.81 | 15.16 1.43 -0.73 | 12.64 1.16 0.00 | 11.83 1.01 0.00 | 11.97 1.01 0.00 | 8.83 0.74 0.00 | 5.71 0.50 0.00 | 3.52 0.32 0.00 | 0.95 0.09 0.00 | 7.09 0.72 0.01 | 11.45 1.22 0.01 | 5.45 0.60 0.00 | 14.75 1.65 0.00 | 19.83 2.29 0.00 | 18.77 2.25 0.00 | 18.24 2.27 -0.09 | 25.72 2.17 -7.45 | 25.52 2.69 -3.18 | 27.51 3.07 -1.16 | 32.07 3.40 -1.77 | 22.29 1.69 -6.86 | 20.45 2.26 -0.01 | 20.69 2.14 -1.47 | 21.48 -0.15 -22.99 |
| ASTORIA_GT3_1 24098 | 16.48 -0.04 -16.81 | 15.16 1.43 -0.73 | 12.64 1.16 0.00 | 11.83 1.01 0.00 | 11.97 1.01 0.00 | 8.83 0.74 0.00 | 5.71 0.50 0.00 | 3.52 0.32 0.00 | 0.95 0.09 0.00 | 7.09 0.72 0.01 | 11.45 1.22 0.01 | 5.45 0.60 0.00 | 14.75 1.65 0.00 | 19.83 2.29 0.00 | 18.77 2.25 0.00 | 18.24 2.27 -0.09 | 25.72 2.17 -7.45 | 25.52 2.69 -3.18 | 27.51 3.07 -1.16 | 32.07 3.40 -1.77 | 22.29 1.69 -6.86 | 20.45 2.26 -0.01 | 20.69 2.14 -1.47 | 21.48 -0.15 -22.99 |
| ASTORIA_GT3_2 24099 | 16.48 -0.04 -16.81 | 15.16 1.43 -0.73 | 12.64 1.16 0.00 | 11.83 1.01 0.00 | 11.97 1.01 0.00 | 8.83 0.74 0.00 | 5.71 0.50 0.00 | 3.52 0.32 0.00 | 0.95 0.09 0.00 | 7.09 0.72 0.01 | 11.45 1.22 0.01 | 5.45 0.60 0.00 | 14.75 1.65 0.00 | 19.83 2.29 0.00 | 18.77 2.25 0.00 | 18.24 2.27 -0.09 | 25.72 2.17 -7.45 | 25.52 2.69 -3.18 | 27.51 3.07 -1.16 | 32.07 3.40 -1.77 | 22.29 1.69 -6.86 | 20.45 2.26 -0.01 | 20.69 2.14 -1.47 | 21.48 -0.15 -22.99 |
| ASTORIA_GT3_3 24100 | 16.48 -0.04 -16.81 | 15.16 1.43 -0.73 | 12.64 1.16 0.00 | 11.83 1.01 0.00 | 11.97 1.01 0.00 | 8.83 0.74 0.00 | 5.71 0.50 0.00 | 3.52 0.32 0.00 | 0.95 0.09 0.00 | 7.09 0.72 0.01 | 11.45 1.22 0.01 | 5.45 0.60 0.00 | 14.75 1.65 0.00 | 19.83 2.29 0.00 | 18.77 2.25 0.00 | 18.24 2.27 -0.09 | 25.72 2.17 -7.45 | 25.52 2.69 -3.18 | 27.51 3.07 -1.16 | 32.07 3.40 -1.77 | 22.29 1.69 -6.86 | 20.45 2.26 -0.01 | 20.69 2.14 -1.47 | 21.48 -0.15 -22.99 |
| ASTORIA_GT3_4 24101 | 16.48 -0.04 -16.81 | 15.16 1.43 -0.73 | 12.64 1.16 0.00 | 11.83 1.01 0.00 | 11.97 1.01 0.00 | 8.83 0.74 0.00 | 5.71 0.50 0.00 | 3.52 0.32 0.00 | 0.95 0.09 0.00 | 7.09 0.72 0.01 | 11.45 1.22 0.01 | 5.45 0.60 0.00 | 14.75 1.65 0.00 | 19.83 2.29 0.00 | 18.77 2.25 0.00 | 18.24 2.27 -0.09 | 25.72 2.17 -7.45 | 25.52 2.69 -3.18 | 27.51 3.07 -1.16 | 32.07 3.40 -1.77 | 22.29 1.69 -6.86 | 20.45 2.26 -0.01 | 20.69 2.14 -1.47 | 21.48 -0.15 -22.99 |
| ASTORIA_GT4_1 24102 | 16.48 -0.04 -16.81 | 15.16 1.43 -0.73 | 12.64 1.16 0.00 | 11.83 1.01 0.00 | 11.97 1.01 0.00 | 8.83 0.74 0.00 | 5.71 0.50 0.00 | 3.52 0.32 0.00 | 0.95 0.09 0.00 | 7.09 0.72 0.01 | 11.45 1.22 0.01 | 5.45 0.60 0.00 | 14.75 1.65 0.00 | 19.83 2.29 0.00 | 18.77 2.25 0.00 | 18.24 2.27 -0.09 | 25.72 2.17 -7.45 | 25.52 2.69 -3.18 | 27.51 3.07 -1.16 | 32.07 3.40 -1.77 | 22.29 1.69 -6.86 | 20.45 2.26 -0.01 | 20.69 2.14 -1.47 | 21.48 -0.15 -22.99 |
| ASTORIA_GT4_2 24103 | 16.48 -0.04 -16.81 | 15.16 1.43 -0.73 | 12.64 1.16 0.00 | 11.83 1.01 0.00 | 11.97 1.01 0.00 | 8.83 0.74 0.00 | 5.71 0.50 0.00 | 3.52 0.32 0.00 | 0.95 0.09 0.00 | 7.09 0.72 0.01 | 11.45 1.22 0.01 | 5.45 0.60 0.00 | 14.75 1.65 0.00 | 19.83 2.29 0.00 | 18.77 2.25 0.00 | 18.24 2.27 -0.09 | 25.72 2.17 -7.45 | 25.52 2.69 -3.18 | 27.51 3.07 -1.16 | 32.07 3.40 -1.77 | 22.29 1.69 -6.86 | 20.45 2.26 -0.01 | 20.69 2.14 -1.47 | 21.48 -0.15 -22.99 |
| ASTORIA_GT4_3 24104 | 16.48 -0.04 -16.81 | 15.16 1.43 -0.73 | 12.64 1.16 0.00 | 11.83 1.01 0.00 | 11.97 1.01 0.00 | 8.83 0.74 0.00 | 5.71 0.50 0.00 | 3.52 0.32 0.00 | 0.95 0.09 0.00 | 7.09 0.72 0.01 | 11.45 1.22 0.01 | 5.45 0.60 0.00 | 14.75 1.65 0.00 | 19.83 2.29 0.00 | 18.77 2.25 0.00 | 18.24 2.27 -0.09 | 25.72 2.17 -7.45 | 25.52 2.69 -3.18 | 27.51 3.07 -1.16 | 32.07 3.40 -1.77 | 22.29 1.69 -6.86 | 20.45 2.26 -0.01 | 20.69 2.14 -1.47 | 21.48 -0.15 -22.99 |
| ASTORIA_GT4_4 24105 | 16.48 -0.04 -16.81 | 15.16 1.43 -0.73 | 12.64 1.16 0.00 | 11.83 1.01 0.00 | 11.97 1.01 0.00 | 8.83 0.74 0.00 | 5.71 0.50 0.00 | 3.52 0.32 0.00 | 0.95 0.09 0.00 | 7.09 0.72 0.01 | 11.45 1.22 0.01 | 5.45 0.60 0.00 | 14.75 1.65 0.00 | 19.83 2.29 0.00 | 18.77 2.25 0.00 | 18.24 2.27 -0.09 | 25.72 2.17 -7.45 | 25.52 2.69 -3.18 | 27.51 3.07 -1.16 | 32.07 3.40 -1.77 | 22.29 1.69 -6.86 | 20.45 2.26 -0.01 | 20.69 2.14 -1.47 | 21.48 -0.15 -22.99 |
| ASTORIA_GT_1 23523 | 16.48 -0.04 -16.81 | 15.16 1.43 -0.73 | 12.64 1.16 0.00 | 11.83 1.01 0.00 | 11.97 1.01 0.00 | 8.83 0.74 0.00 | 5.71 0.50 0.00 | 3.52 0.32 0.00 | 0.95 0.09 0.00 | 7.09 0.72 0.01 | 11.45 1.22 0.01 | 5.45 0.60 0.00 | 14.75 1.65 0.00 | 19.83 2.29 0.00 | 18.77 2.25 0.00 | 18.24 2.27 -0.09 | 25.72 2.17 -7.45 | 25.52 2.69 -3.18 | 27.51 3.07 -1.16 | 32.07 3.40 -1.77 | 22.29 1.69 -6.86 | 20.45 2.26 -0.01 | 20.69 2.14 -1.47 | 21.48 -0.15 -22.99 |
| ASTORIA_GT_10 24110 | 16.48 -0.04 -16.81 | 15.16 1.43 -0.73 | 12.64 1.16 0.00 | 11.84 1.01 0.00 | 11.98 1.02 0.00 | 8.84 0.75 0.00 | 5.71 0.50 0.00 | 3.53 0.32 0.00 | 0.95 0.09 0.00 | 7.11 0.73 0.00 | 11.49 1.25 0.00 | 5.46 0.61 0.00 | 14.78 1.69 0.00 | 19.87 2.32 0.00 | 18.82 2.29 0.00 | 19.43 2.31 -1.25 | 28.51 2.24 -10.16 | 26.35 2.79 -3.92 | 29.10 3.20 -2.62 | 32.30 3.56 -1.84 | 23.58 1.76 -8.08 | 23.09 2.36 -2.55 | 21.06 2.21 -1.78 | 21.48 -0.16 -23.00 |
| ASTORIA_GT_11 24225 | 16.48 -0.04 -16.81 | 15.16 1.43 -0.73 | 12.64 1.16 0.00 | 11.84 1.01 0.00 | 11.98 1.02 0.00 | 8.84 0.75 0.00 | 5.71 0.50 0.00 | 3.53 0.32 0.00 | 0.95 0.09 0.00 | 7.11 0.73 0.00 | 11.49 1.25 0.00 | 5.46 0.61 0.00 | 14.78 1.69 0.00 | 19.87 2.32 0.00 | 18.82 2.29 0.00 | 19.43 2.31 -1.25 | 28.51 2.24 -10.16 | 26.35 2.79 -3.92 | 29.10 3.20 -2.62 | 32.30 3.56 -1.84 | 23.58 1.76 -8.08 | 23.09 2.36 -2.55 | 21.06 2.21 -1.78 | 21.48 -0.16 -23.00 |
| ASTORIA_GT_12 24226 | 16.48 -0.04 -16.81 | 15.16 1.43 -0.73 | 12.64 1.16 0.00 | 11.84 1.01 0.00 | 11.98 1.02 0.00 | 8.84 0.75 0.00 | 5.71 0.50 0.00 | 3.53 0.32 0.00 | 0.95 0.09 0.00 | 7.11 0.73 0.00 | 11.49 1.25 0.00 | 5.46 0.61 0.00 | 14.78 1.69 0.00 | 19.87 2.32 0.00 | 18.82 2.29 0.00 | 19.43 2.31 -1.25 | 28.51 2.24 -10.16 | 26.35 2.79 -3.92 | 29.10 3.20 -2.62 | 32.30 3.56 -1.84 | 23.58 1.76 -8.08 | 23.09 2.36 -2.55 | 21.06 2.21 -1.78 | 21.48 -0.16 -23.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|----------------------|----------------------|-----------------------|------------------------|----------------------|-----------------------|-----------------------|-----------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|
| ASTORIA_GT_13 24227 | 16.48 -0.04 -16.81 | 15.16 1.43 -0.73 | 12.64 1.16 0.00 | 11.84 1.01 0.00 | 11.98 1.02 0.00 | 8.84 0.75 0.00 | 5.71 0.50 0.00 | 3.53 0.32 0.00 | 0.95 0.09 0.00 | 7.11 0.73 0.00 | 11.49 1.25 0.00 | 5.46 0.61 0.00 | 14.78 1.69 0.00 | 19.87 2.32 0.00 | 18.82 2.29 0.00 | 19.43 2.31 -1.25 | 28.51 2.24 -10.16 | 26.35 2.79 -3.92 | 29.10 3.20 -2.62 | 32.30 3.56 -1.84 | 23.58 1.76 -8.08 | 23.09 2.36 -2.55 | 21.06 2.21 -1.78 | 21.48 -0.16 -23.00 |
| ASTORIA_GT_5 24106 | 16.48 -0.04 -16.81 | 15.16 1.43 -0.73 | 12.64 1.16 0.00 | 11.83 1.01 0.00 | 11.97 1.01 0.00 | 8.83 0.74 0.00 | 5.71 0.50 0.00 | 3.52 0.32 0.00 | 0.95 0.09 0.00 | 7.09 0.72 0.01 | 11.45 1.22 0.01 | 5.45 0.60 0.00 | 14.75 1.65 0.00 | 19.83 2.29 0.00 | 18.77 2.25 0.00 | 18.24 2.27 -0.09 | 25.72 2.17 -7.45 | 25.52 2.69 -3.18 | 27.51 3.07 -1.16 | 32.07 3.40 -1.77 | 22.29 1.69 -6.86 | 20.45 2.26 -0.01 | 20.69 2.14 -1.47 | 21.48 -0.15 -22.99 |
| ASTORIA_GT_7 24107 | 16.48 -0.04 -16.81 | 15.16 1.43 -0.73 | 12.64 1.16 0.00 | 11.83 1.01 0.00 | 11.97 1.01 0.00 | 8.83 0.74 0.00 | 5.71 0.50 0.00 | 3.52 0.32 0.00 | 0.95 0.09 0.00 | 7.09 0.72 0.01 | 11.45 1.22 0.01 | 5.45 0.60 0.00 | 14.75 1.65 0.00 | 19.83 2.29 0.00 | 18.77 2.25 0.00 | 18.24 2.27 -0.09 | 25.72 2.17 -7.45 | 25.52 2.69 -3.18 | 27.51 3.07 -1.16 | 32.07 3.40 -1.77 | 22.29 1.69 -6.86 | 20.45 2.26 -0.01 | 20.69 2.14 -1.47 | 21.48 -0.15 -22.99 |
| ASTORIA_GT_8 24108 | 16.48 -0.04 -16.81 | 15.16 1.43 -0.73 | 12.64 1.16 0.00 | 11.83 1.01 0.00 | 11.97 1.01 0.00 | 8.83 0.74 0.00 | 5.71 0.50 0.00 | 3.52 0.32 0.00 | 0.95 0.09 0.00 | 7.09 0.72 0.01 | 11.45 1.22 0.01 | 5.45 0.60 0.00 | 14.75 1.65 0.00 | 19.83 2.29 0.00 | 18.77 2.25 0.00 | 18.24 2.27 -0.09 | 25.72 2.17 -7.45 | 25.52 2.69 -3.18 | 27.51 3.07 -1.16 | 32.07 3.40 -1.77 | 22.29 1.69 -6.86 | 20.45 2.26 -0.01 | 20.69 2.14 -1.47 | 21.48 -0.15 -22.99 |
| ASTORIA___2 24149 | 16.48 -0.04 -16.81 | 15.16 1.43 -0.73 | 12.64 1.16 0.00 | 11.83 1.01 0.00 | 11.97 1.01 0.00 | 8.83 0.74 0.00 | 5.71 0.50 0.00 | 3.52 0.32 0.00 | 0.95 0.09 0.00 | 7.09 0.72 0.01 | 11.45 1.22 0.01 | 5.45 0.60 0.00 | 14.75 1.65 0.00 | 19.83 2.29 0.00 | 18.77 2.25 0.00 | 18.24 2.27 -0.09 | 25.72 2.17 -7.45 | 25.52 2.69 -3.18 | 27.51 3.07 -1.16 | 32.07 3.40 -1.77 | 22.29 1.69 -6.86 | 20.45 2.26 -0.01 | 20.69 2.14 -1.47 | 21.48 -0.15 -22.99 |
| ASTORIA___3 23516 | 16.48 -0.04 -16.81 | 15.16 1.43 -0.73 | 12.64 1.16 0.00 | 11.84 1.01 0.00 | 11.98 1.02 0.00 | 8.84 0.75 0.00 | 5.71 0.50 0.00 | 3.53 0.32 0.00 | 0.95 0.09 0.00 | 7.11 0.73 0.00 | 11.49 1.25 0.00 | 5.46 0.61 0.00 | 14.78 1.69 0.00 | 19.87 2.32 0.00 | 18.82 2.29 0.00 | 19.43 2.31 -1.25 | 28.51 2.24 -10.16 | 26.35 2.79 -3.92 | 29.10 3.20 -2.62 | 32.30 3.56 -1.84 | 23.58 1.76 -8.08 | 23.09 2.36 -2.55 | 21.06 2.21 -1.78 | 21.48 -0.16 -23.00 |
| ASTORIA___4 23517 | 16.48 -0.04 -16.81 | 15.16 1.43 -0.73 | 12.64 1.16 0.00 | 11.83 1.01 0.00 | 11.97 1.01 0.00 | 8.83 0.74 0.00 | 5.71 0.50 0.00 | 3.52 0.32 0.00 | 0.95 0.09 0.00 | 7.09 0.72 0.01 | 11.45 1.22 0.01 | 5.45 0.60 0.00 | 14.75 1.65 0.00 | 19.83 2.29 0.00 | 18.77 2.25 0.00 | 18.24 2.27 -0.09 | 25.72 2.17 -7.45 | 25.52 2.69 -3.18 | 27.51 3.07 -1.16 | 32.07 3.40 -1.77 | 22.29 1.69 -6.86 | 20.45 2.26 -0.01 | 20.69 2.14 -1.47 | 21.48 -0.15 -22.99 |
| ASTORIA___5 23518 | 16.48 -0.04 -16.81 | 15.16 1.43 -0.73 | 12.64 1.16 0.00 | 11.84 1.01 0.00 | 11.98 1.02 0.00 | 8.84 0.75 0.00 | 5.71 0.50 0.00 | 3.53 0.32 0.00 | 0.95 0.09 0.00 | 7.11 0.73 0.00 | 11.49 1.25 0.00 | 5.46 0.61 0.00 | 14.78 1.69 0.00 | 19.87 2.32 0.00 | 18.82 2.29 0.00 | 19.43 2.31 -1.25 | 28.51 2.24 -10.16 | 26.35 2.79 -3.92 | 29.10 3.20 -2.62 | 32.30 3.56 -1.84 | 23.58 1.76 -8.08 | 23.09 2.36 -2.55 | 21.06 2.21 -1.78 | 21.48 -0.16 -23.00 |
| AST_ENERGY_2_CC3 323677 | 16.48 -0.04 -16.80 | 15.14 1.41 -0.73 | 12.61 1.13 0.00 | 11.81 0.98 0.00 | 11.96 0.99 0.00 | 8.82 0.73 0.00 | 5.69 0.48 0.00 | 3.52 0.31 0.00 | 0.95 0.09 0.00 | 7.09 0.71 0.00 | 11.45 1.22 0.00 | 5.45 0.59 0.00 | 14.73 1.64 0.00 | 19.78 2.24 0.00 | 18.74 2.21 0.00 | 18.19 2.23 -0.08 | 25.71 2.16 -7.45 | 25.50 2.67 -3.18 | 27.50 3.07 -1.15 | 32.06 3.39 -1.76 | 22.29 1.69 -6.86 | 20.45 2.26 0.00 | 20.66 2.12 -1.46 | 21.48 -0.15 -23.00 |
| AST_ENERGY_2_CC4 323678 | 16.48 -0.04 -16.80 | 15.14 1.41 -0.73 | 12.61 1.13 0.00 | 11.81 0.98 0.00 | 11.96 0.99 0.00 | 8.82 0.73 0.00 | 5.69 0.48 0.00 | 3.52 0.31 0.00 | 0.95 0.09 0.00 | 7.09 0.71 0.00 | 11.45 1.22 0.00 | 5.45 0.59 0.00 | 14.73 1.64 0.00 | 19.78 2.24 0.00 | 18.74 2.21 0.00 | 18.19 2.23 -0.08 | 25.71 2.16 -7.45 | 25.50 2.67 -3.18 | 27.50 3.07 -1.15 | 32.06 3.39 -1.76 | 22.29 1.69 -6.86 | 20.45 2.26 0.00 | 20.66 2.12 -1.46 | 21.48 -0.15 -23.00 |
| ATHENS_STG_1 23668 | 18.42 -0.02 -18.72 | 14.65 0.84 -0.81 | 12.16 0.68 0.00 | 11.41 0.58 0.00 | 11.58 0.61 0.00 | 8.54 0.45 0.00 | 5.49 0.29 0.00 | 3.39 0.18 0.00 | 0.91 0.05 0.00 | 6.79 0.41 0.00 | 10.95 0.71 0.00 | 5.20 0.35 0.00 | 14.06 0.96 0.00 | 18.87 1.33 0.00 | 17.82 1.29 0.00 | 17.27 1.28 -0.12 | 27.63 1.25 -10.28 | 25.59 1.56 -4.39 | 26.60 1.83 -1.49 | 30.92 2.06 -1.96 | 22.40 1.01 -7.64 | 19.54 1.35 0.00 | 19.96 1.25 -1.63 | 24.17 -0.09 -25.62 |
| ATHENS_STG_2 23670 | 18.42 -0.02 -18.72 | 14.65 0.84 -0.81 | 12.16 0.68 0.00 | 11.41 0.58 0.00 | 11.58 0.61 0.00 | 8.54 0.45 0.00 | 5.49 0.29 0.00 | 3.39 0.18 0.00 | 0.91 0.05 0.00 | 6.79 0.41 0.00 | 10.95 0.71 0.00 | 5.20 0.35 0.00 | 14.06 0.96 0.00 | 18.87 1.33 0.00 | 17.82 1.29 0.00 | 17.27 1.28 -0.12 | 27.63 1.25 -10.28 | 25.59 1.56 -4.39 | 26.60 1.83 -1.49 | 30.92 2.06 -1.96 | 22.40 1.01 -7.64 | 19.54 1.35 0.00 | 19.96 1.25 -1.63 | 24.17 -0.09 -25.62 |
| ATHENS_STG_3 23677 | 18.42 -0.02 -18.72 | 14.65 0.84 -0.81 | 12.16 0.68 0.00 | 11.41 0.58 0.00 | 11.58 0.61 0.00 | 8.54 0.45 0.00 | 5.49 0.29 0.00 | 3.39 0.18 0.00 | 0.91 0.05 0.00 | 6.79 0.41 0.00 | 10.95 0.71 0.00 | 5.20 0.35 0.00 | 14.06 0.96 0.00 | 18.87 1.33 0.00 | 17.82 1.29 0.00 | 17.27 1.28 -0.12 | 27.63 1.25 -10.28 | 25.59 1.56 -4.39 | 26.60 1.83 -1.49 | 30.92 2.06 -1.96 | 22.40 1.01 -7.64 | 19.54 1.35 0.00 | 19.96 1.25 -1.63 | 24.17 -0.09 -25.62 |
| AUBURN___LFG 323710 | 1.85 0.00 -2.14 | 13.11 0.02 -0.09 | 11.47 -0.02 0.00 | 10.78 -0.04 0.00 | 10.92 -0.05 0.00 | 8.06 -0.03 0.00 | 5.18 -0.02 0.00 | 3.23 0.02 0.00 | 0.87 0.01 0.00 | 6.48 0.10 0.00 | 10.47 0.23 0.00 | 4.97 0.12 0.00 | 13.44 0.34 0.00 | 17.96 0.41 0.00 | 16.92 0.39 0.00 | 16.29 0.35 -0.07 | 18.22 0.41 -1.69 | 20.39 0.47 -0.27 | 24.69 0.44 -0.97 | 28.47 0.50 -1.06 | 14.83 0.22 -0.87 | 18.46 0.27 0.00 | 17.57 0.31 -0.19 | 1.55 -0.02 -2.93 |
| BABYLON_RES_REC 323704 | 20.92 -0.05 -21.26 | 15.40 1.67 -0.73 | 12.82 1.34 0.00 | 11.99 1.17 0.00 | 12.12 1.16 0.00 | 8.93 0.84 0.00 | 5.75 0.54 0.00 | 3.58 0.37 0.00 | 0.96 0.10 0.00 | 7.53 0.83 -0.31 | 11.91 1.41 -0.25 | 5.51 0.65 0.00 | 14.94 1.85 0.00 | 20.09 2.55 0.00 | 18.93 2.41 0.00 | 18.42 2.47 -0.08 | 25.98 2.42 -7.45 | 38.03 3.09 -15.28 | 28.39 3.58 -1.53 | 33.57 4.03 -2.64 | 22.61 2.00 -6.86 | 28.35 2.69 -7.48 | 35.43 2.59 -15.77 | 24.78 -0.18 -26.32 |

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|---------------------------|--------------------------|------------------------|-----------------------|-----------------------|-----------------------|----------------------|----------------------|----------------------|----------------------|-----------------------|------------------------|----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|
| BARRETT_IC_1 23704 | 27.93 -0.05 -28.26 | 15.26 1.52 -0.73 | 12.70 1.22 0.00 | 11.89 1.06 0.00 | 12.02 1.05 0.00 | 8.85 0.76 0.00 | 5.69 0.48 0.00 | 3.54 0.33 0.00 | 0.95 0.09 0.00 | 7.45 0.75 -0.31 | 14.11 1.30 -2.58 | 5.46 0.61 0.00 | 14.79 1.70 0.00 | 19.88 2.33 0.00 | 18.75 2.22 0.00 | 18.23 2.27 -0.08 | 25.72 2.17 -7.45 | 37.65 2.72 -15.28 | 27.94 3.13 -1.53 | 33.03 3.49 -2.64 | 22.34 1.73 -6.86 | 32.44 2.40 -11.85 | 42.65 2.27 -23.30 | 33.06 -0.17 -34.59 |
| BARRETT_IC_10 23701 | 27.93 -0.05 -28.27 | 15.26 1.52 -0.73 | 12.70 1.22 0.00 | 11.89 1.06 0.00 | 12.02 1.05 0.00 | 8.85 0.76 0.00 | 5.69 0.48 0.00 | 3.54 0.33 0.00 | 0.95 0.09 0.00 | 7.45 0.75 -0.31 | 14.11 1.30 -2.58 | 5.46 0.61 0.00 | 14.79 1.70 0.00 | 19.88 2.33 0.00 | 18.75 2.22 0.00 | 18.23 2.27 -0.08 | 25.72 2.17 -7.45 | 37.65 2.72 -15.28 | 27.94 3.13 -1.53 | 33.03 3.49 -2.64 | 22.34 1.73 -6.86 | 32.44 2.40 -11.86 | 42.65 2.27 -23.30 | 33.06 -0.17 -34.59 |
| BARRETT_IC_11 23702 | 27.93 -0.05 -28.27 | 15.26 1.52 -0.73 | 12.70 1.22 0.00 | 11.89 1.06 0.00 | 12.02 1.05 0.00 | 8.85 0.76 0.00 | 5.69 0.48 0.00 | 3.54 0.33 0.00 | 0.95 0.09 0.00 | 7.45 0.75 -0.31 | 14.11 1.30 -2.58 | 5.46 0.61 0.00 | 14.79 1.70 0.00 | 19.88 2.33 0.00 | 18.75 2.22 0.00 | 18.23 2.27 -0.08 | 25.72 2.17 -7.45 | 37.65 2.72 -15.28 | 27.94 3.13 -1.53 | 33.03 3.49 -2.64 | 22.34 1.73 -6.86 | 32.44 2.40 -11.86 | 42.65 2.27 -23.30 | 33.06 -0.17 -34.59 |
| BARRETT_IC_12 23703 | 27.93 -0.05 -28.27 | 15.26 1.52 -0.73 | 12.70 1.22 0.00 | 11.89 1.06 0.00 | 12.02 1.05 0.00 | 8.85 0.76 0.00 | 5.69 0.48 0.00 | 3.54 0.33 0.00 | 0.95 0.09 0.00 | 7.45 0.75 -0.31 | 14.11 1.30 -2.58 | 5.46 0.61 0.00 | 14.79 1.70 0.00 | 19.88 2.33 0.00 | 18.75 2.22 0.00 | 18.23 2.27 -0.08 | 25.72 2.17 -7.45 | 37.65 2.72 -15.28 | 27.94 3.13 -1.53 | 33.03 3.49 -2.64 | 22.34 1.73 -6.86 | 32.44 2.40 -11.86 | 42.65 2.27 -23.30 | 33.06 -0.17 -34.59 |
| BARRETT_IC_2 23705 | 27.93 -0.05 -28.26 | 15.26 1.52 -0.73 | 12.70 1.22 0.00 | 11.89 1.06 0.00 | 12.02 1.05 0.00 | 8.85 0.76 0.00 | 5.69 0.48 0.00 | 3.54 0.33 0.00 | 0.95 0.09 0.00 | 7.45 0.75 -0.31 | 14.11 1.30 -2.58 | 5.46 0.61 0.00 | 14.79 1.70 0.00 | 19.88 2.33 0.00 | 18.75 2.22 0.00 | 18.23 2.27 -0.08 | 25.72 2.17 -7.45 | 37.65 2.72 -15.28 | 27.94 3.13 -1.53 | 33.03 3.49 -2.64 | 22.34 1.73 -6.86 | 32.44 2.40 -11.85 | 42.65 2.27 -23.30 | 33.06 -0.17 -34.59 |
| BARRETT_IC_3 23706 | 27.93 -0.05 -28.26 | 15.26 1.52 -0.73 | 12.70 1.22 0.00 | 11.89 1.06 0.00 | 12.02 1.05 0.00 | 8.85 0.76 0.00 | 5.69 0.48 0.00 | 3.54 0.33 0.00 | 0.95 0.09 0.00 | 7.45 0.75 -0.31 | 14.11 1.30 -2.58 | 5.46 0.61 0.00 | 14.79 1.70 0.00 | 19.88 2.33 0.00 | 18.75 2.22 0.00 | 18.23 2.27 -0.08 | 25.72 2.17 -7.45 | 37.65 2.72 -15.28 | 27.94 3.13 -1.53 | 33.03 3.49 -2.64 | 22.34 1.73 -6.86 | 32.44 2.40 -11.85 | 42.65 2.27 -23.30 | 33.06 -0.17 -34.59 |
| BARRETT_IC_4 23707 | 27.93 -0.05 -28.26 | 15.26 1.52 -0.73 | 12.70 1.22 0.00 | 11.89 1.06 0.00 | 12.02 1.05 0.00 | 8.85 0.76 0.00 | 5.69 0.48 0.00 | 3.54 0.33 0.00 | 0.95 0.09 0.00 | 7.45 0.75 -0.31 | 14.11 1.30 -2.58 | 5.46 0.61 0.00 | 14.79 1.70 0.00 | 19.88 2.33 0.00 | 18.75 2.22 0.00 | 18.23 2.27 -0.08 | 25.72 2.17 -7.45 | 37.65 2.72 -15.28 | 27.94 3.13 -1.53 | 33.03 3.49 -2.64 | 22.34 1.73 -6.86 | 32.44 2.40 -11.85 | 42.65 2.27 -23.30 | 33.06 -0.17 -34.59 |
| BARRETT_IC_5 23708 | 27.93 -0.05 -28.26 | 15.26 1.52 -0.73 | 12.70 1.22 0.00 | 11.89 1.06 0.00 | 12.02 1.05 0.00 | 8.85 0.76 0.00 | 5.69 0.48 0.00 | 3.54 0.33 0.00 | 0.95 0.09 0.00 | 7.45 0.75 -0.31 | 14.11 1.30 -2.58 | 5.46 0.61 0.00 | 14.79 1.70 0.00 | 19.88 2.33 0.00 | 18.75 2.22 0.00 | 18.23 2.27 -0.08 | 25.72 2.17 -7.45 | 37.65 2.72 -15.28 | 27.94 3.13 -1.53 | 33.03 3.49 -2.64 | 22.34 1.73 -6.86 | 32.44 2.40 -11.85 | 42.65 2.27 -23.30 | 33.06 -0.17 -34.59 |
| BARRETT_IC_6 23709 | 27.93 -0.05 -28.26 | 15.26 1.52 -0.73 | 12.70 1.22 0.00 | 11.89 1.06 0.00 | 12.02 1.05 0.00 | 8.85 0.76 0.00 | 5.69 0.48 0.00 | 3.54 0.33 0.00 | 0.95 0.09 0.00 | 7.45 0.75 -0.31 | 14.11 1.30 -2.58 | 5.46 0.61 0.00 | 14.79 1.70 0.00 | 19.88 2.33 0.00 | 18.75 2.22 0.00 | 18.23 2.27 -0.08 | 25.72 2.17 -7.45 | 37.65 2.72 -15.28 | 27.94 3.13 -1.53 | 33.03 3.49 -2.64 | 22.34 1.73 -6.86 | 32.44 2.40 -11.85 | 42.65 2.27 -23.30 | 33.06 -0.17 -34.59 |
| BARRETT_IC_7 23710 | 27.93 -0.05 -28.26 | 15.26 1.52 -0.73 | 12.70 1.22 0.00 | 11.89 1.06 0.00 | 12.02 1.05 0.00 | 8.85 0.76 0.00 | 5.69 0.48 0.00 | 3.54 0.33 0.00 | 0.95 0.09 0.00 | 7.45 0.75 -0.31 | 14.11 1.30 -2.58 | 5.46 0.61 0.00 | 14.79 1.70 0.00 | 19.88 2.33 0.00 | 18.75 2.22 0.00 | 18.23 2.27 -0.08 | 25.72 2.17 -7.45 | 37.65 2.72 -15.28 | 27.94 3.13 -1.53 | 33.03 3.49 -2.64 | 22.34 1.73 -6.86 | 32.44 2.40 -11.85 | 42.65 2.27 -23.30 | 33.06 -0.17 -34.59 |
| BARRETT_IC_8 23711 | 27.93 -0.05 -28.26 | 15.26 1.52 -0.73 | 12.70 1.22 0.00 | 11.89 1.06 0.00 | 12.02 1.05 0.00 | 8.85 0.76 0.00 | 5.69 0.48 0.00 | 3.54 0.33 0.00 | 0.95 0.09 0.00 | 7.45 0.75 -0.31 | 14.11 1.30 -2.58 | 5.46 0.61 0.00 | 14.79 1.70 0.00 | 19.88 2.33 0.00 | 18.75 2.22 0.00 | 18.23 2.27 -0.08 | 25.72 2.17 -7.45 | 37.65 2.72 -15.28 | 27.94 3.13 -1.53 | 33.03 3.49 -2.64 | 22.34 1.73 -6.86 | 32.44 2.40 -11.85 | 42.65 2.27 -23.30 | 33.06 -0.17 -34.59 |
| BARRETT_IC_9 23700 | 27.93 -0.05 -28.27 | 15.26 1.52 -0.73 | 12.70 1.22 0.00 | 11.89 1.06 0.00 | 12.02 1.05 0.00 | 8.85 0.76 0.00 | 5.69 0.48 0.00 | 3.54 0.33 0.00 | 0.95 0.09 0.00 | 7.45 0.75 -0.31 | 14.11 1.30 -2.58 | 5.46 0.61 0.00 | 14.79 1.70 0.00 | 19.88 2.33 0.00 | 18.75 2.22 0.00 | 18.23 2.27 -0.08 | 25.72 2.17 -7.45 | 37.65 2.72 -15.28 | 27.94 3.13 -1.53 | 33.03 3.49 -2.64 | 22.34 1.73 -6.86 | 32.44 2.40 -11.86 | 42.65 2.27 -23.30 | 33.06 -0.17 -34.59 |
| BARRETT___1 23545 | 27.93 -0.05 -28.26 | 15.26 1.52 -0.73 | 12.70 1.22 0.00 | 11.89 1.06 0.00 | 12.02 1.05 0.00 | 8.85 0.76 0.00 | 5.69 0.48 0.00 | 3.54 0.33 0.00 | 0.95 0.09 0.00 | 7.45 0.75 -0.31 | 14.11 1.30 -2.58 | 5.46 0.61 0.00 | 14.79 1.70 0.00 | 19.88 2.33 0.00 | 18.75 2.22 0.00 | 18.23 2.27 -0.08 | 25.72 2.17 -7.45 | 37.65 2.72 -15.28 | 27.94 3.13 -1.53 | 33.03 3.49 -2.64 | 22.34 1.73 -6.86 | 32.44 2.40 -11.85 | 42.65 2.27 -23.30 | 33.06 -0.17 -34.59 |
| BARRETT___2 23546 | 27.93 -0.05 -28.27 | 15.26 1.52 -0.73 | 12.70 1.22 0.00 | 11.89 1.06 0.00 | 12.02 1.05 0.00 | 8.85 0.76 0.00 | 5.69 0.48 0.00 | 3.54 0.33 0.00 | 0.95 0.09 0.00 | 7.45 0.75 -0.31 | 14.11 1.30 -2.58 | 5.46 0.61 0.00 | 14.79 1.70 0.00 | 19.88 2.33 0.00 | 18.75 2.22 0.00 | 18.23 2.27 -0.08 | 25.72 2.17 -7.45 | 37.65 2.72 -15.28 | 27.94 3.13 -1.53 | 33.03 3.49 -2.64 | 22.34 1.73 -6.86 | 32.44 2.40 -11.86 | 42.65 2.27 -23.30 | 33.06 -0.17 -34.59 |
| BAYONEEC___CTG1 323682 | 16.48 -0.04 -16.80 | 15.13 1.40 -0.73 | 12.60 1.12 0.00 | 11.80 0.98 0.00 | 11.95 0.98 0.00 | 8.81 0.72 0.00 | 5.69 0.48 0.00 | 3.52 0.31 0.00 | 0.95 0.09 0.00 | 7.09 0.70 0.00 | 11.44 1.21 0.00 | 5.45 0.59 0.00 | 14.74 1.64 0.00 | 19.79 2.25 0.00 | 18.75 2.22 0.00 | 18.19 2.18 -0.08 | 25.73 2.18 -7.45 | 25.54 2.71 -3.18 | 27.53 3.10 -1.15 | 32.08 3.42 -1.76 | 22.30 1.69 0.00 | 20.44 2.26 0.00 | 20.67 2.13 -1.46 | 21.48 -0.15 -23.00 |

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|-----------------------------|--------------------------|-------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|--------------------------|
| BAYONEEC___CTG10 323750 | 16.48 -0.04 -16.80 | 15.13 1.40 -0.73 | 12.60 1.12 0.00 | 11.80 0.98 0.00 | 11.95 0.98 0.00 | 8.81 0.72 0.00 | 5.69 0.48 0.00 | 3.52 0.31 0.00 | 0.95 0.09 0.00 | 7.09 0.70 0.00 | 11.44 1.21 0.00 | 5.45 0.59 0.00 | 14.74 1.64 0.00 | 19.79 2.25 0.00 | 18.75 2.22 0.00 | 18.19 2.24 -0.08 | 25.73 2.18 -7.45 | 25.54 2.71 -3.18 | 27.53 3.10 -1.15 | 32.08 3.42 -1.76 | 22.30 1.69 -6.86 | 20.44 2.26 0.00 | 20.67 2.13 -1.46 | 21.48 -0.15 -23.00 |
| BAYONEEC___CTG2 323683 | 16.48 -0.04 -16.80 | 15.13 1.40 -0.73 | 12.60 1.12 0.00 | 11.80 0.98 0.00 | 11.95 0.98 0.00 | 8.81 0.72 0.00 | 5.69 0.48 0.00 | 3.52 0.31 0.00 | 0.95 0.09 0.00 | 7.09 0.70 0.00 | 11.44 1.21 0.00 | 5.45 0.59 0.00 | 14.74 1.64 0.00 | 19.79 2.25 0.00 | 18.75 2.22 0.00 | 18.19 2.24 -0.08 | 25.73 2.18 -7.45 | 25.54 2.71 -3.18 | 27.53 3.10 -1.15 | 32.08 3.42 -1.76 | 22.30 1.69 -6.86 | 20.44 2.26 0.00 | 20.67 2.13 -1.46 | 21.48 -0.15 -23.00 |
| BAYONEEC___CTG3 323684 | 16.48 -0.04 -16.80 | 15.13 1.40 -0.73 | 12.60 1.12 0.00 | 11.80 0.98 0.00 | 11.95 0.98 0.00 | 8.81 0.72 0.00 | 5.69 0.48 0.00 | 3.52 0.31 0.00 | 0.95 0.09 0.00 | 7.09 0.70 0.00 | 11.44 1.21 0.00 | 5.45 0.59 0.00 | 14.74 1.64 0.00 | 19.79 2.25 0.00 | 18.75 2.22 0.00 | 18.19 2.24 -0.08 | 25.73 2.18 -7.45 | 25.54 2.71 -3.18 | 27.53 3.10 -1.15 | 32.08 3.42 -1.76 | 22.30 1.69 -6.86 | 20.44 2.26 0.00 | 20.67 2.13 -1.46 | 21.48 -0.15 -23.00 |
| BAYONEEC___CTG4 323685 | 16.48 -0.04 -16.80 | 15.13 1.40 -0.73 | 12.60 1.12 0.00 | 11.80 0.98 0.00 | 11.95 0.98 0.00 | 8.81 0.72 0.00 | 5.69 0.48 0.00 | 3.52 0.31 0.00 | 0.95 0.09 0.00 | 7.09 0.70 0.00 | 11.44 1.21 0.00 | 5.45 0.59 0.00 | 14.74 1.64 0.00 | 19.79 2.25 0.00 | 18.75 2.22 0.00 | 18.19 2.24 -0.08 | 25.73 2.18 -7.45 | 25.54 2.71 -3.18 | 27.53 3.10 -1.15 | 32.08 3.42 -1.76 | 22.30 1.69 -6.86 | 20.44 2.26 0.00 | 20.67 2.13 -1.46 | 21.48 -0.15 -23.00 |
| BAYONEEC___CTG5 323686 | 16.48 -0.04 -16.80 | 15.13 1.40 -0.73 | 12.60 1.12 0.00 | 11.80 0.98 0.00 | 11.95 0.98 0.00 | 8.81 0.72 0.00 | 5.69 0.48 0.00 | 3.52 0.31 0.00 | 0.95 0.09 0.00 | 7.09 0.70 0.00 | 11.44 1.21 0.00 | 5.45 0.59 0.00 | 14.74 1.64 0.00 | 19.79 2.25 0.00 | 18.75 2.22 0.00 | 18.19 2.24 -0.08 | 25.73 2.18 -7.45 | 25.54 2.71 -3.18 | 27.53 3.10 -1.15 | 32.08 3.42 -1.76 | 22.30 1.69 -6.86 | 20.44 2.26 0.00 | 20.67 2.13 -1.46 | 21.48 -0.15 -23.00 |
| BAYONEEC___CTG6 323687 | 16.48 -0.04 -16.80 | 15.13 1.40 -0.73 | 12.60 1.12 0.00 | 11.80 0.98 0.00 | 11.95 0.98 0.00 | 8.81 0.72 0.00 | 5.69 0.48 0.00 | 3.52 0.31 0.00 | 0.95 0.09 0.00 | 7.09 0.70 0.00 | 11.44 1.21 0.00 | 5.45 0.59 0.00 | 14.74 1.64 0.00 | 19.79 2.25 0.00 | 18.75 2.22 0.00 | 18.19 2.24 -0.08 | 25.73 2.18 -7.45 | 25.54 2.71 -3.18 | 27.53 3.10 -1.15 | 32.08 3.42 -1.76 | 22.30 1.69 -6.86 | 20.44 2.26 0.00 | 20.67 2.13 -1.46 | 21.48 -0.15 -23.00 |
| BAYONEEC___CTG7 323688 | 16.48 -0.04 -16.80 | 15.13 1.40 -0.73 | 12.60 1.12 0.00 | 11.80 0.98 0.00 | 11.95 0.98 0.00 | 8.81 0.72 0.00 | 5.69 0.48 0.00 | 3.52 0.31 0.00 | 0.95 0.09 0.00 | 7.09 0.70 0.00 | 11.44 1.21 0.00 | 5.45 0.59 0.00 | 14.74 1.64 0.00 | 19.79 2.25 0.00 | 18.75 2.22 0.00 | 18.19 2.24 -0.08 | 25.73 2.18 -7.45 | 25.54 2.71 -3.18 | 27.53 3.10 -1.15 | 32.08 3.42 -1.76 | 22.30 1.69 -6.86 | 20.44 2.26 0.00 | 20.67 2.13 -1.46 | 21.48 -0.15 -23.00 |
| BAYONEEC___CTG8 323689 | 16.48 -0.04 -16.80 | 15.13 1.40 -0.73 | 12.60 1.12 0.00 | 11.80 0.98 0.00 | 11.95 0.98 0.00 | 8.81 0.72 0.00 | 5.69 0.48 0.00 | 3.52 0.31 0.00 | 0.95 0.09 0.00 | 7.09 0.70 0.00 | 11.44 1.21 0.00 | 5.45 0.59 0.00 | 14.74 1.64 0.00 | 19.79 2.25 0.00 | 18.75 2.22 0.00 | 18.19 2.24 -0.08 | 25.73 2.18 -7.45 | 25.54 2.71 -3.18 | 27.53 3.10 -1.15 | 32.08 3.42 -1.76 | 22.30 1.69 -6.86 | 20.44 2.26 0.00 | 20.67 2.13 -1.46 | 21.48 -0.15 -23.00 |
| BAYONEEC___CTG9 323749 | 16.48 -0.04 -16.80 | 15.13 1.40 -0.73 | 12.60 1.12 0.00 | 11.80 0.98 0.00 | 11.95 0.98 0.00 | 8.81 0.72 0.00 | 5.69 0.48 0.00 | 3.52 0.31 0.00 | 0.95 0.09 0.00 | 7.09 0.70 0.00 | 11.44 1.21 0.00 | 5.45 0.59 0.00 | 14.74 1.64 0.00 | 19.79 2.25 0.00 | 18.75 2.22 0.00 | 18.19 2.24 -0.08 | 25.73 2.18 -7.45 | 25.54 2.71 -3.18 | 27.53 3.10 -1.15 | 32.08 3.42 -1.76 | 22.30 1.69 -6.86 | 20.44 2.26 0.00 | 20.67 2.13 -1.46 | 21.48 -0.15 -23.00 |
| BEACON___LESR 323632 | 21.50 -0.02 -21.81 | 14.95 1.00 -0.94 | 12.21 0.73 0.00 | 11.42 0.60 0.00 | 11.61 0.64 0.00 | 8.53 0.45 0.00 | 5.50 0.29 0.00 | 3.37 0.16 0.00 | 0.91 0.05 0.00 | 6.82 0.44 0.00 | 10.98 0.74 0.00 | 5.19 0.34 0.00 | 14.14 1.04 0.00 | 18.91 1.37 0.00 | 17.84 1.31 0.00 | 17.16 1.30 0.01 | 16.22 1.18 1.07 | 20.67 1.48 0.46 | 25.64 1.96 -0.40 | 31.33 2.14 -2.29 | 23.59 0.95 -8.90 | 19.48 1.29 0.00 | 20.17 1.19 -1.90 | 28.39 -0.09 -29.84 |
| BEAVER RIVER___HYD 24048 | 0.06 0.01 -0.33 | 12.52 -0.50 -0.01 | 11.05 -0.43 0.00 | 10.40 -0.42 0.00 | 10.50 -0.47 0.00 | 7.77 -0.32 0.00 | 5.02 -0.18 0.00 | 3.12 -0.09 0.00 | 0.84 -0.02 0.00 | 6.21 -0.17 0.00 | 9.92 -0.32 0.00 | 4.69 -0.17 0.00 | 12.62 -0.47 0.00 | 16.90 -0.64 0.00 | 15.91 -0.61 0.00 | 14.71 -0.63 0.53 | 9.16 -0.64 6.31 | 12.06 -0.86 6.73 | 21.99 -0.92 0.37 | 26.37 -1.07 -0.54 | 13.32 -0.55 -0.13 | 17.40 -0.79 0.00 | 16.35 -0.75 -0.03 | -0.84 0.07 -0.45 |
| BEEBEE_GT_13 23619 | 1.80 0.00 -2.08 | 12.54 -0.57 -0.10 | 10.92 -0.54 0.02 | 10.30 -0.53 0.00 | 10.43 -0.54 0.00 | 7.70 -0.38 0.00 | 4.97 -0.24 0.00 | 2.86 -0.10 0.25 | 0.84 -0.02 0.00 | 5.03 -0.08 1.26 | 7.73 -0.03 2.48 | 3.68 0.01 1.19 | 9.64 0.05 3.51 | 10.17 0.04 7.41 | 10.63 0.10 5.99 | 11.88 0.03 4.02 | 5.71 0.10 10.50 | 13.52 0.09 6.23 | 18.85 -0.15 4.28 | 20.83 -0.18 5.90 | 10.37 -0.15 3.22 | 17.75 -0.16 0.27 | 17.15 -0.11 -0.18 | 1.50 0.01 -2.85 |
| BETHLEHEM___GRP 23843 | 21.57 -0.02 -21.87 | 14.72 0.77 -0.95 | 12.10 0.61 0.00 | 11.35 0.52 0.00 | 11.53 0.56 0.00 | 8.49 0.40 0.00 | 5.43 0.23 0.00 | 3.34 0.13 0.00 | 0.90 0.04 0.00 | 6.69 0.31 0.00 | 10.77 0.53 0.00 | 5.11 0.26 0.00 | 13.82 0.73 0.00 | 18.55 1.00 0.00 | 17.49 0.97 0.00 | 16.81 0.95 0.01 | 15.66 0.79 1.24 | 20.14 1.02 0.53 | 24.91 1.25 -0.38 | 30.62 1.42 -2.29 | 23.35 0.69 -8.93 | 19.09 0.90 0.00 | 19.80 0.82 -1.91 | 28.50 -0.06 -29.93 |
| BETHLEHEM___GS1 323560 | 21.57 -0.02 -21.87 | 14.72 0.77 -0.95 | 12.10 0.61 0.00 | 11.35 0.52 0.00 | 11.53 0.56 0.00 | 8.49 0.40 0.00 | 5.43 0.23 0.00 | 3.34 0.13 0.00 | 0.90 0.04 0.00 | 6.69 0.31 0.00 | 10.77 0.53 0.00 | 5.11 0.26 0.00 | 13.82 0.73 0.00 | 18.55 1.00 0.00 | 17.49 0.97 0.00 | 16.81 0.95 0.01 | 15.66 0.79 1.24 | 20.14 1.02 0.53 | 24.91 1.25 -0.38 | 30.62 1.42 -2.29 | 23.35 0.69 -8.93 | 19.09 0.90 0.00 | 19.80 0.82 -1.91 | 28.50 -0.06 -29.93 |
| BETHLEHEM___GS2 323561 | 21.57 -0.02 -21.87 | 14.72 0.77 -0.95 | 12.10 0.61 0.00 | 11.35 0.52 0.00 | 11.53 0.56 0.00 | 8.49 0.40 0.00 | 5.43 0.23 0.00 | 3.34 0.13 0.00 | 0.90 0.04 0.00 | 6.69 0.31 0.00 | 10.77 0.53 0.00 | 5.11 0.26 0.00 | 13.82 0.73 0.00 | 18.55 1.00 0.00 | 17.49 0.97 0.00 | 16.81 0.95 0.01 | 15.66 0.79 1.24 | 20.14 1.02 0.53 | 24.91 1.25 -0.38 | 30.62 1.42 -2.29 | 23.35 0.69 -8.93 | 19.09 0.90 0.00 | 19.80 0.82 -1.91 | 28.50 -0.06 -29.93 |

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|---|--------------------------|-------------------------|-------------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|
| BETHLEHEM___GS3 323562 | 21.57 -0.02 -21.87 | 14.72 0.77 -0.95 | 12.10 0.61 0.00 | 11.35 0.52 0.00 | 11.53 0.56 0.00 | 8.49 0.40 0.00 | 5.43 0.23 0.00 | 3.34 0.13 0.00 | 0.90 0.04 0.00 | 6.69 0.31 0.00 | 10.77 0.53 0.00 | 5.11 0.26 0.00 | 13.82 0.73 0.00 | 18.55 1.00 0.00 | 17.49 0.97 0.00 | 16.81 0.95 0.01 | 15.66 0.79 1.24 | 20.14 1.02 0.53 | 24.91 1.25 -0.38 | 30.62 1.42 -2.29 | 23.35 0.69 -8.93 | 19.09 0.90 0.00 | 19.80 0.82 -1.91 | 28.50 -0.06 -29.93 |
| BETHLEHEM___STEEL 23779 | 2.60 0.00 -2.88 | 15.83 -0.71 -3.54 | 12.12 -0.69 -1.33 | 10.14 -0.68 0.00 | 10.27 -0.70 0.00 | 7.60 -0.49 0.00 | 4.91 -0.29 0.00 | 5.44 -0.10 -2.33 | 0.86 -0.02 -0.01 | 18.51 -0.04 -12.17 | 34.06 0.07 -23.75 | 16.13 0.06 -11.21 | 47.74 0.19 -34.46 | 89.59 0.17 -71.87 | 75.59 0.26 -58.80 | 55.49 0.10 -39.52 | 133.05 0.23 -116.71 | 83.43 0.13 -63.65 | 66.09 -0.34 -43.15 | 86.87 -0.37 -60.34 | 54.55 -0.28 -41.09 | 20.52 -0.32 -2.66 | 17.10 -0.22 -0.25 | 2.58 0.02 -3.92 |
| BETHPAGE_CC_5 323564 | 21.02 -0.05 -21.35 | 15.36 1.63 -0.73 | 12.79 1.31 0.00 | 11.96 1.14 0.00 | 12.10 1.13 0.00 | 8.91 0.82 0.00 | 5.74 0.53 0.00 | 3.57 0.36 0.00 | 0.96 0.10 0.00 | 7.51 0.82 -0.31 | 11.94 1.40 -0.30 | 5.51 0.66 0.00 | 14.95 1.86 0.00 | 20.09 2.54 0.00 | 18.93 2.41 0.00 | 18.41 2.45 -0.08 | 25.96 2.40 -7.45 | 37.95 3.01 -15.28 | 28.28 3.48 -1.53 | 33.48 3.93 -2.64 | 22.56 1.95 -6.86 | 28.39 2.63 -7.57 | 35.54 2.53 -15.93 | 24.96 -0.18 -26.50 |
| BIGTREE_115_KV_TB2_REV_LBMP_A 345034 | 2.64 0.00 -2.92 | 16.31 -0.60 -3.91 | 12.33 -0.58 -1.43 | 10.23 -0.60 0.00 | 10.36 -0.61 0.00 | 7.66 -0.43 0.00 | 4.96 -0.25 0.00 | 5.72 -0.07 -2.59 | 0.87 -0.01 -0.01 | 19.38 0.01 -12.99 | 35.90 0.16 -25.50 | 17.11 0.10 -12.15 | 49.70 0.30 -36.30 | 94.29 0.32 -76.42 | 78.86 0.39 -61.94 | 57.73 0.23 -41.63 | 139.52 0.38 -123.04 | 86.98 0.30 -67.03 | 68.57 -0.16 -45.44 | 90.29 -0.15 -63.54 | 56.81 -0.17 -43.23 | 20.81 -0.18 -2.80 | 17.24 -0.09 -0.25 | 2.62 0.01 -3.97 |
| BINGHAMTON___COGEN 23790 | 5.18 0.00 -5.47 | 13.56 0.26 -0.30 | 11.73 0.20 -0.05 | 10.96 0.13 0.00 | 11.11 0.14 0.00 | 8.19 0.11 0.00 | 5.29 0.09 0.00 | 3.28 0.07 0.00 | 0.88 0.02 0.00 | 6.95 0.21 -0.36 | 11.19 0.39 -0.57 | 5.22 0.19 -0.17 | 15.06 0.55 -1.41 | 20.57 0.68 -2.35 | 19.60 0.67 -2.41 | 18.13 0.59 -1.66 | 23.60 0.68 -6.82 | 23.56 0.71 -3.20 | 26.39 0.66 -2.45 | 31.10 0.76 -3.44 | 17.94 0.33 -3.87 | 18.76 0.46 -0.11 | 18.04 0.48 -0.48 | 6.09 -0.03 -7.48 |
| BLACK RIVER___HYD 24047 | 0.39 0.01 -0.66 | 12.52 -0.51 -0.03 | 11.04 -0.45 0.00 | 10.36 -0.46 0.00 | 10.43 -0.54 0.00 | 7.74 -0.35 0.00 | 5.02 -0.19 0.00 | 3.13 -0.08 0.00 | 0.84 -0.02 0.00 | 6.25 -0.13 0.00 | 10.01 -0.23 0.00 | 4.72 -0.13 0.00 | 12.71 -0.39 0.00 | 17.00 -0.54 0.00 | 16.01 -0.51 0.00 | 14.97 -0.57 0.33 | 11.87 -0.56 3.67 | 14.16 -0.86 4.63 | 22.69 -0.86 -0.27 | 26.77 -1.05 -0.92 | 13.44 -0.58 -0.27 | 17.27 -0.92 0.00 | 16.26 -0.88 -0.06 | -0.37 0.08 -0.91 |
| BLISS_WT_PWR 323608 | 2.80 0.00 -3.09 | 15.91 -0.42 -3.33 | 12.24 -0.45 -1.21 | 10.32 -0.51 0.00 | 10.45 -0.52 0.00 | 7.72 -0.37 0.00 | 5.03 -0.18 0.00 | 5.36 -0.02 -2.17 | 0.88 0.00 -0.01 | 17.50 0.13 -10.99 | 32.13 0.35 -21.54 | 15.29 0.19 -10.26 | 44.40 0.54 -30.76 | 82.82 0.62 -64.66 | 69.68 0.66 -52.49 | 51.60 0.44 -35.28 | 121.14 0.64 -104.39 | 77.07 0.55 -56.87 | 61.94 0.12 -38.54 | 80.97 0.16 -53.91 | 50.61 -0.02 -36.89 | 20.56 0.00 -2.38 | 17.45 0.11 -0.27 | 2.83 0.00 -4.20 |
| BLUE_CIRC_CHEM_DRP 24182 | 21.09 -0.02 -21.39 | 14.69 0.76 -0.93 | 12.10 0.61 0.00 | 11.35 0.53 0.00 | 11.53 0.57 0.00 | 8.50 0.41 0.00 | 5.46 0.25 0.00 | 3.35 0.14 0.00 | 0.90 0.04 0.00 | 6.72 0.34 0.00 | 10.82 0.58 0.00 | 5.14 0.28 0.00 | 13.89 0.79 0.00 | 18.63 1.09 0.00 | 17.57 1.05 0.00 | 16.89 1.03 0.01 | 16.16 0.93 0.88 | 20.46 1.18 0.37 | 25.12 1.43 -0.41 | 30.76 1.62 -2.24 | 23.27 0.79 -8.73 | 19.24 1.05 0.00 | 19.90 0.96 -1.86 | 27.84 -0.07 -29.28 |
| BOC_GAS_DRP 24189 | 21.39 -0.02 -21.69 | 14.65 0.71 -0.94 | 12.06 0.57 0.00 | 11.32 0.50 0.00 | 11.50 0.53 0.00 | 8.47 0.38 0.00 | 5.44 0.24 0.00 | 3.35 0.14 0.00 | 0.90 0.04 0.00 | 6.71 0.33 0.00 | 10.80 0.56 0.00 | 5.13 0.28 0.00 | 13.86 0.76 0.00 | 18.60 1.06 0.00 | 17.54 1.01 0.00 | 16.86 1.00 0.02 | 15.24 0.93 1.80 | 20.05 1.16 0.77 | 25.00 1.40 -0.32 | 30.76 1.58 -2.27 | 23.37 0.77 -8.85 | 19.22 1.03 0.00 | 19.91 0.95 -1.89 | 28.25 -0.07 -29.68 |
| BORALEX_4TH_BRANCH 23824 | 21.82 -0.02 -22.13 | 14.97 1.00 -0.96 | 12.27 0.78 0.00 | 11.48 0.65 0.00 | 11.69 0.73 0.00 | 8.62 0.53 0.00 | 5.57 0.37 0.00 | 3.42 0.21 0.00 | 0.92 0.06 0.00 | 6.85 0.46 0.00 | 11.03 0.79 0.00 | 5.23 0.38 0.00 | 14.13 1.03 0.00 | 19.00 1.46 0.00 | 17.85 1.32 0.00 | 17.15 1.29 0.01 | 16.86 1.24 0.49 | 21.02 1.57 0.21 | 25.71 1.97 -0.47 | 31.57 2.35 -2.32 | 23.94 1.16 -9.03 | 19.73 1.54 0.00 | 20.42 1.41 -1.93 | 28.80 -0.11 -30.28 |
| BOWLINE___1 23526 | 16.00 -0.04 -16.32 | 14.85 1.14 -0.71 | 12.39 0.90 0.00 | 11.60 0.77 0.00 | 11.75 0.78 0.00 | 8.66 0.57 0.00 | 5.58 0.38 0.00 | 3.46 0.25 0.00 | 0.93 0.07 0.00 | 6.95 0.57 0.00 | 11.22 0.98 0.00 | 5.34 0.48 0.00 | 14.45 1.35 0.00 | 19.40 1.86 0.00 | 18.38 1.85 0.00 | 17.83 1.88 -0.08 | 25.11 1.84 -7.16 | 25.00 2.29 -3.06 | 27.01 2.62 -1.11 | 31.54 2.92 -1.71 | 21.85 1.44 -6.66 | 20.11 1.92 0.00 | 20.29 1.79 -1.42 | 20.85 -0.12 -22.33 |
| BOWLINE___2 23595 | 16.01 -0.04 -16.32 | 14.85 1.14 -0.71 | 12.39 0.90 0.00 | 11.60 0.77 0.00 | 11.75 0.78 0.00 | 8.66 0.57 0.00 | 5.58 0.38 0.00 | 3.46 0.25 0.00 | 0.93 0.07 0.00 | 6.95 0.57 0.00 | 11.22 0.98 0.00 | 5.34 0.48 0.00 | 14.45 1.35 0.00 | 19.40 1.86 0.00 | 18.38 1.85 0.00 | 17.83 1.88 -0.08 | 25.11 1.84 -7.16 | 25.00 2.29 -3.06 | 27.01 2.62 -1.11 | 31.54 2.92 -1.71 | 21.85 1.44 -6.66 | 20.11 1.92 0.00 | 20.29 1.79 -1.42 | 20.85 -0.12 -22.34 |
| BROOKHAVEN___DRP 24191 | 20.51 -0.06 -20.86 | 15.58 1.85 -0.73 | 12.96 1.48 0.00 | 12.12 1.30 0.00 | 12.25 1.29 0.00 | 9.02 0.93 0.00 | 5.78 0.57 0.00 | 3.61 0.40 0.00 | 0.97 0.11 0.00 | 7.59 0.89 -0.31 | 11.86 1.52 -0.10 | 5.51 0.66 0.00 | 14.97 1.87 0.00 | 20.08 2.53 0.00 | 18.87 2.34 0.00 | 18.39 2.43 -0.08 | 25.97 2.41 -7.45 | 38.05 3.12 -15.28 | 28.43 3.63 -1.53 | 33.58 4.04 -2.64 | 22.60 1.99 -6.86 | 28.02 2.64 -7.20 | 35.05 2.69 -15.28 | 24.24 -0.19 -25.79 |
| BROOKLYN_NAVY_YARD 23515 | 16.48 -0.04 -16.80 | 15.11 1.37 -0.73 | 12.58 1.10 0.00 | 11.78 0.96 0.00 | 11.93 0.96 0.00 | 8.79 0.71 0.00 | 5.67 0.47 0.00 | 3.51 0.30 0.00 | 0.95 0.08 0.00 | 7.07 0.69 0.00 | 11.41 1.18 0.01 | 5.43 0.58 0.00 | 14.70 1.60 0.00 | 19.74 2.20 0.00 | 18.70 2.17 0.00 | 18.15 2.19 -0.08 | 25.68 2.13 -7.45 | 25.48 2.66 -3.18 | 27.48 3.04 -1.15 | 32.05 3.38 -1.76 | 22.28 1.68 -6.86 | 20.43 2.24 0.00 | 20.66 2.12 -1.46 | 21.48 -0.15 -23.00 |
| BROOKLYN___ARMY_DRP 323595 | 16.48 -0.05 -16.81 | 15.17 1.44 -0.73 | 12.65 1.17 0.00 | 11.84 1.02 0.00 | 11.99 1.02 0.00 | 8.84 0.75 0.00 | 5.71 0.50 0.00 | 3.53 0.32 0.00 | 0.95 0.09 0.00 | 7.11 0.73 0.00 | 11.48 1.24 0.00 | 5.46 0.61 0.00 | 14.80 1.70 0.00 | 19.90 2.35 0.00 | 18.85 2.32 0.00 | 19.47 2.35 -1.25 | 28.57 2.30 -10.16 | 26.43 2.87 -3.92 | 29.21 3.30 -2.62 | 32.43 3.69 -1.84 | 23.65 1.83 -8.08 | 23.17 2.44 -2.55 | 21.13 2.28 -1.78 | 21.48 -0.16 -23.00 |

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| BROOME_2_LFGE 323671 | 5.18 0.00 -5.47 | 13.56 0.26 -0.30 | 11.73 0.20 -0.05 | 10.96 0.13 0.00 | 11.11 0.14 0.00 | 8.19 0.11 0.00 | 5.29 0.09 0.00 | 3.28 0.07 0.00 | 0.88 0.02 0.00 | 6.95 0.21 -0.36 | 11.19 0.39 -0.57 | 5.22 0.19 -0.17 | 15.06 0.55 -1.41 | 20.57 0.68 -2.35 | 19.60 0.67 -2.41 | 18.13 0.59 -1.66 | 23.60 0.68 -6.82 | 23.56 0.71 -3.20 | 26.39 0.66 -2.45 | 31.10 0.76 -3.44 | 17.94 0.33 -3.87 | 18.76 0.46 -0.11 | 18.04 0.48 -0.48 | 6.09 -0.03 -7.48 |
| BROOME__LFGE 323600 | 5.18 0.00 -5.47 | 13.56 0.26 -0.30 | 11.73 0.20 -0.05 | 10.96 0.13 0.00 | 11.11 0.14 0.00 | 8.19 0.11 0.00 | 5.29 0.09 0.00 | 3.28 0.07 0.00 | 0.88 0.02 0.00 | 6.95 0.21 -0.36 | 11.19 0.39 -0.57 | 5.22 0.19 -0.17 | 15.06 0.55 -1.41 | 20.57 0.68 -2.35 | 19.60 0.67 -2.41 | 18.13 0.59 -1.66 | 23.60 0.68 -6.82 | 23.56 0.71 -3.20 | 26.39 0.66 -2.45 | 31.10 0.76 -3.44 | 17.94 0.33 -3.87 | 18.76 0.46 -0.11 | 18.04 0.48 -0.48 | 6.09 -0.03 -7.48 |
| BURROWS__LYONSDAL 23803 | -0.28 0.00 0.00 | 12.92 -0.08 0.00 | 11.40 -0.08 0.00 | 10.73 -0.10 0.00 | 10.84 -0.12 0.00 | 8.02 -0.08 0.00 | 5.17 -0.03 0.00 | 3.21 -0.01 0.00 | 0.86 0.00 0.00 | 6.40 0.02 0.00 | 10.27 0.03 0.00 | 4.86 0.01 0.00 | 13.12 0.02 0.00 | 17.56 0.01 0.00 | 16.54 0.01 0.00 | 15.65 -0.01 0.22 | 13.62 0.01 2.50 | 16.83 -0.02 2.79 | 23.23 0.02 0.06 | 27.21 0.01 -0.30 | 13.73 -0.01 0.00 | 18.14 -0.05 0.00 | 17.01 -0.06 0.00 | -1.35 0.01 0.00 |
| CAITHNESS_CC_1 323624 | 20.52 -0.06 -20.86 | 15.53 1.80 -0.73 | 12.93 1.44 0.00 | 12.09 1.26 0.00 | 12.22 1.25 0.00 | 9.00 0.91 0.00 | 5.77 0.56 0.00 | 3.61 0.40 0.00 | 0.97 0.11 0.00 | 7.57 0.88 -0.31 | 11.83 1.49 -0.10 | 5.50 0.65 0.00 | 14.94 1.85 0.00 | 20.05 2.51 0.00 | 18.85 2.33 0.00 | 18.37 2.41 -0.08 | 25.95 2.39 -7.45 | 38.02 3.09 -15.28 | 28.39 3.58 -1.53 | 33.54 4.00 -2.64 | 22.58 1.97 -6.86 | 28.00 2.61 -7.20 | 35.00 2.65 -15.28 | 24.24 -0.19 -25.79 |
| CALPINE BETH_PAGE_GT4 24209 | 21.22 -0.05 -21.56 | 15.36 1.63 -0.73 | 12.78 1.30 0.00 | 11.96 1.13 0.00 | 12.09 1.13 0.00 | 8.91 0.82 0.00 | 5.74 0.53 0.00 | 3.57 0.36 0.00 | 0.96 0.10 0.00 | 7.51 0.82 -0.31 | 12.03 1.40 -0.39 | 5.51 0.66 0.00 | 14.95 1.86 0.00 | 20.07 2.53 0.00 | 18.92 2.39 0.00 | 18.38 2.43 -0.08 | 25.93 2.37 -7.45 | 37.88 2.94 -15.28 | 28.20 3.40 -1.53 | 33.44 3.89 -2.64 | 22.53 1.92 -6.86 | 28.52 2.61 -7.73 | 35.80 2.53 -16.20 | 25.26 -0.18 -26.80 |
| CALPINE_BETH_PAGE_GT_4 323586 | 21.22 -0.05 -21.56 | 15.36 1.63 -0.73 | 12.78 1.30 0.00 | 11.96 1.13 0.00 | 12.09 1.13 0.00 | 8.91 0.82 0.00 | 5.74 0.53 0.00 | 3.57 0.36 0.00 | 0.96 0.10 0.00 | 7.51 0.82 -0.31 | 12.03 1.40 -0.39 | 5.51 0.66 0.00 | 14.95 1.86 0.00 | 20.07 2.53 0.00 | 18.92 2.39 0.00 | 18.38 2.43 -0.08 | 25.93 2.37 -7.45 | 37.88 2.94 -15.28 | 28.20 3.40 -1.53 | 33.44 3.89 -2.64 | 22.53 1.92 -6.86 | 28.52 2.61 -7.73 | 35.80 2.53 -16.20 | 25.26 -0.18 -26.80 |
| CALPINE_BP_GT1 23823 | 21.22 -0.05 -21.56 | 15.36 1.63 -0.73 | 12.78 1.30 0.00 | 11.96 1.13 0.00 | 12.09 1.13 0.00 | 8.91 0.82 0.00 | 5.74 0.53 0.00 | 3.57 0.36 0.00 | 0.96 0.10 0.00 | 7.51 0.82 -0.31 | 12.03 1.40 -0.39 | 5.51 0.66 0.00 | 14.95 1.86 0.00 | 20.07 2.53 0.00 | 18.92 2.39 0.00 | 18.38 2.43 -0.08 | 25.93 2.37 -7.45 | 37.88 2.94 -15.28 | 28.20 3.40 -1.53 | 33.44 3.89 -2.64 | 22.53 1.92 -6.86 | 28.52 2.61 -7.73 | 35.80 2.53 -16.20 | 25.26 -0.18 -26.80 |
| CALSPAN__DRP 24200 | 2.60 0.00 -2.88 | 15.83 -0.71 -3.54 | 12.12 -0.69 -1.33 | 10.14 -0.68 0.00 | 10.27 -0.70 0.00 | 7.60 -0.49 0.00 | 4.91 -0.29 0.00 | 5.44 -0.10 -2.33 | 0.86 -0.02 -0.01 | 18.51 -0.04 -12.17 | 34.06 0.07 -23.75 | 16.13 0.06 -11.21 | 47.74 0.19 -34.46 | 89.59 0.17 -71.87 | 75.59 0.26 -58.80 | 55.49 0.10 -39.52 | 133.05 0.23 -116.71 | 83.43 0.13 -63.65 | 66.09 -0.34 -43.15 | 86.87 -0.37 -60.34 | 54.55 -0.28 -41.09 | 20.52 -0.32 -2.66 | 17.10 -0.22 -0.25 | 2.58 0.02 -3.92 |
| CANDIGU_WT_PWR 323617 | 3.45 0.00 -3.73 | 14.16 -0.12 -1.28 | 11.77 -0.17 -0.45 | 10.58 -0.24 0.00 | 10.73 -0.24 0.00 | 7.92 -0.17 0.00 | 5.13 -0.08 0.00 | 3.91 0.01 -0.69 | 0.88 0.01 0.00 | 10.57 0.17 -4.03 | 18.39 0.37 -7.78 | 8.66 0.19 -3.62 | 25.29 0.54 -11.65 | 42.11 0.64 -23.92 | 37.06 0.66 -19.88 | 29.76 0.50 -13.38 | 57.10 0.65 -40.33 | 42.09 0.62 -21.82 | 38.58 0.34 -14.95 | 48.23 0.42 -20.91 | 28.89 0.13 -15.01 | 19.31 0.22 -0.90 | 17.69 0.29 -0.33 | 3.72 -0.01 -5.10 |
| CARR STREET_E_SYR 24060 | 1.22 0.00 -1.51 | 12.95 -0.12 -0.07 | 11.36 -0.12 0.00 | 10.68 -0.15 0.00 | 10.82 -0.15 0.00 | 7.99 -0.11 0.00 | 5.15 -0.06 0.00 | 3.19 -0.02 0.00 | 0.86 0.00 0.00 | 6.38 0.00 0.00 | 10.28 0.04 0.00 | 4.88 0.03 0.00 | 13.19 0.09 0.00 | 17.62 0.08 0.00 | 16.60 0.07 0.00 | 15.96 0.04 -0.04 | 17.33 0.07 -1.15 | 19.90 0.06 -0.19 | 23.92 -0.01 -0.64 | 27.58 -0.03 -0.71 | 14.31 -0.05 -0.62 | 18.13 -0.06 0.00 | 17.21 0.01 -0.13 | 0.70 0.00 -2.06 |
| CARTHAGE__PAPER 23857 | 0.30 0.01 -0.57 | 12.52 -0.51 -0.02 | 11.04 -0.44 0.00 | 10.38 -0.45 0.00 | 10.46 -0.51 0.00 | 7.75 -0.34 0.00 | 5.02 -0.19 0.00 | 3.12 -0.09 0.00 | 0.84 -0.02 0.00 | 6.23 -0.15 0.00 | 9.96 -0.28 0.00 | 4.70 -0.15 0.00 | 12.67 -0.43 0.00 | 16.94 -0.61 0.00 | 15.96 -0.57 0.00 | 14.88 -0.61 0.39 | 11.09 -0.61 4.41 | 13.54 -0.88 5.22 | 22.46 -0.90 -0.09 | 26.63 -1.09 -0.81 | 13.40 -0.58 -0.23 | 17.31 -0.88 0.00 | 16.28 -0.84 -0.05 | -0.50 0.08 -0.78 |
| CE_DUNWOOD__DRP 24194 | 16.45 -0.04 -16.77 | 14.99 1.26 -0.73 | 12.49 1.01 0.00 | 11.69 0.87 0.00 | 11.84 0.88 0.00 | 8.73 0.64 0.00 | 5.63 0.42 0.00 | 3.49 0.28 0.00 | 0.94 0.08 0.00 | 7.02 0.63 0.00 | 11.33 1.09 0.00 | 5.39 0.54 0.00 | 14.58 1.49 0.00 | 19.59 2.05 0.00 | 18.55 2.02 0.00 | 18.00 2.04 -0.08 | 25.52 1.99 -7.42 | 25.30 2.49 -3.17 | 27.28 2.85 -1.15 | 31.84 3.18 -1.76 | 22.16 1.58 -6.84 | 20.29 2.10 0.00 | 20.50 1.96 -1.46 | 21.45 -0.14 -22.95 |
| CE_MILLWOOD__DRP 24193 | 16.39 -0.04 -16.71 | 14.94 1.21 -0.72 | 12.45 0.96 0.00 | 11.66 0.83 0.00 | 11.81 0.84 0.00 | 8.70 0.62 0.00 | 5.62 0.41 0.00 | 3.48 0.26 0.00 | 0.94 0.07 0.00 | 6.99 0.61 0.00 | 11.29 1.05 0.00 | 5.37 0.52 0.00 | 14.53 1.43 0.00 | 19.52 1.98 0.00 | 18.48 1.95 0.00 | 17.93 1.97 -0.08 | 25.41 1.92 -7.39 | 25.21 2.41 -3.15 | 27.18 2.76 -1.15 | 31.73 3.08 -1.75 | 22.08 1.52 -6.82 | 20.22 2.03 0.00 | 20.43 1.89 -1.46 | 21.37 -0.13 -22.86 |
| CE_NYC2_DRP 24202 | 16.48 -0.04 -16.81 | 15.16 1.43 -0.73 | 12.64 1.16 0.00 | 11.84 1.01 0.00 | 11.98 1.02 0.00 | 8.84 0.75 0.00 | 5.71 0.50 0.00 | 3.53 0.32 0.00 | 0.95 0.09 0.00 | 7.11 0.73 0.00 | 11.49 1.25 0.00 | 5.46 0.61 0.00 | 14.79 1.69 0.00 | 19.87 2.33 0.00 | 18.82 2.29 0.00 | 19.43 2.31 -1.25 | 28.51 2.24 -10.16 | 26.36 2.79 -3.92 | 29.11 3.20 -2.62 | 32.30 3.56 -1.84 | 23.59 1.77 -8.08 | 23.09 2.36 -2.55 | 21.07 2.22 -1.78 | 21.48 -0.15 -23.00 |
| CE_NYC_DRP 24195 | 16.48 -0.04 -16.80 | 15.15 1.42 -0.73 | 12.62 1.14 0.00 | 11.82 0.99 0.00 | 11.96 1.00 0.00 | 8.82 0.73 0.00 | 5.69 0.49 0.00 | 3.53 0.32 0.00 | 0.95 0.09 0.00 | 7.10 0.72 0.00 | 11.47 1.23 0.00 | 5.45 0.60 0.00 | 14.76 1.67 0.00 | 19.83 2.29 0.00 | 18.79 2.26 0.00 | 18.23 2.27 -0.08 | 25.76 2.21 -7.45 | 25.56 2.74 -3.18 | 27.57 3.14 -1.15 | 32.15 3.48 -1.76 | 22.33 1.73 -6.86 | 20.50 2.31 0.00 | 20.70 2.16 -1.46 | 21.48 -0.15 -23.00 |

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|------------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|
| CHAFFEE___LFGE 323603 | 2.70 0.00 -2.98 | 15.81 -0.63 -3.44 | 12.14 -0.62 -1.27 | 10.20 -0.62 0.00 | 10.33 -0.64 0.00 | 7.64 -0.45 0.00 | 4.95 -0.26 0.00 | 5.39 -0.08 -2.25 | 0.86 -0.01 -0.01 | 17.98 0.01 -11.60 | 33.08 0.16 -22.68 | 15.70 0.10 -10.75 | 46.06 0.30 -32.66 | 86.24 0.32 -68.37 | 72.66 0.40 -55.73 | 53.56 0.23 -37.46 | 127.20 0.37 -110.72 | 80.31 0.31 -60.35 | 64.03 -0.16 -40.91 | 83.97 -0.15 -57.22 | 52.62 -0.17 -39.05 | 20.53 -0.18 -2.52 | 17.25 -0.09 -0.26 | 2.70 0.01 -4.06 |
| CHATEAUG_WT_PWR 323614 | -0.27 0.02 0.00 | 12.49 -0.52 0.00 | 11.16 -0.33 0.00 | 10.64 -0.19 0.00 | 10.80 -0.17 0.00 | 7.87 -0.22 0.00 | 5.04 -0.17 0.00 | 3.13 -0.08 0.00 | 0.84 -0.02 0.00 | 6.13 -0.26 0.00 | 9.59 -0.65 0.00 | 4.45 -0.40 0.00 | 11.93 -1.16 0.00 | 16.09 -1.46 0.00 | 15.03 -1.50 0.00 | 12.34 -1.46 2.08 | -10.63 -1.25 25.48 | -6.49 -1.55 24.59 | 18.44 -1.59 3.25 | 25.57 -1.34 0.00 | 13.22 -0.52 0.00 | 17.41 -0.78 0.00 | 16.25 -0.83 0.00 | -1.30 0.06 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | -0.27 0.02 0.00 | 12.49 -0.51 0.00 | 11.15 -0.33 0.00 | 10.63 -0.19 0.00 | 10.78 -0.18 0.00 | 7.87 -0.22 0.00 | 5.03 -0.17 0.00 | 3.13 -0.08 0.00 | 0.84 -0.02 0.00 | 6.12 -0.26 0.00 | 9.59 -0.65 0.00 | 4.46 -0.40 0.00 | 11.95 -1.14 0.00 | 16.10 -1.44 0.00 | 15.06 -1.47 0.00 | 12.41 -1.42 2.04 | -10.07 -1.20 24.98 | -5.99 -1.54 24.10 | 18.51 -1.59 3.19 | 25.53 -1.37 0.00 | 13.21 -0.54 0.00 | 17.39 -0.80 0.00 | 16.22 -0.85 0.00 | -1.30 0.06 0.00 |
| CHAUTAUQUA___LFGE 323629 | 2.70 0.00 -2.98 | 15.79 -0.37 -3.15 | 12.31 -0.39 -1.21 | 10.41 -0.42 0.00 | 10.54 -0.43 0.00 | 7.79 -0.30 0.00 | 5.05 -0.16 0.00 | 5.15 -0.02 -1.96 | 0.87 0.00 -0.01 | 17.32 0.12 -10.83 | 31.53 0.32 -20.97 | 14.81 0.17 -9.79 | 44.74 0.50 -31.14 | 82.33 0.56 -64.23 | 70.28 0.60 -53.15 | 52.03 0.43 -35.72 | 122.06 0.61 -105.35 | 77.75 0.53 -57.57 | 62.40 0.10 -39.02 | 81.63 0.16 -54.57 | 51.02 -0.02 -37.29 | 20.64 0.05 -2.40 | 17.49 0.16 -0.26 | 2.69 -0.01 -4.06 |
| CH_MIDHUDSON___DRP 24192 | 17.37 -0.04 -17.69 | 15.01 1.24 -0.77 | 12.48 1.00 0.00 | 11.69 0.86 0.00 | 11.84 0.88 0.00 | 8.74 0.65 0.00 | 5.64 0.43 0.00 | 3.49 0.28 0.00 | 0.94 0.08 0.00 | 7.02 0.63 0.00 | 11.33 1.09 0.00 | 5.39 0.54 0.00 | 14.59 1.50 0.00 | 19.61 2.07 0.00 | 18.56 2.03 0.00 | 17.99 2.04 -0.07 | 24.55 2.01 -6.43 | 24.90 2.51 -2.74 | 27.25 2.91 -1.07 | 32.01 3.25 -1.85 | 22.57 1.61 -7.22 | 20.32 2.14 0.00 | 20.59 1.97 -1.54 | 22.70 -0.14 -24.20 |
| CH_MISC_IPPS 23765 | 16.81 -0.04 -17.13 | 15.02 1.27 -0.74 | 12.50 1.02 0.00 | 11.71 0.89 0.00 | 11.86 0.90 0.00 | 8.75 0.66 0.00 | 5.65 0.44 0.00 | 3.49 0.29 0.00 | 0.94 0.08 0.00 | 7.04 0.66 0.00 | 11.37 1.13 0.00 | 5.41 0.56 0.00 | 14.65 1.55 0.00 | 19.68 2.14 0.00 | 18.63 2.11 0.00 | 18.07 2.12 -0.08 | 25.00 2.09 -6.80 | 25.18 2.62 -2.90 | 27.40 3.03 -1.10 | 32.09 3.39 -1.80 | 22.41 1.67 -6.99 | 20.40 2.21 0.00 | 20.61 2.04 -1.49 | 21.94 -0.14 -23.44 |
| CH_RES_BVR_FALLS 23983 | -1.18 0.00 0.90 | 12.79 -0.18 0.04 | 11.36 -0.12 0.00 | 10.72 -0.10 0.00 | 10.83 -0.14 0.00 | 8.00 -0.09 0.00 | 5.15 -0.05 0.00 | 3.18 -0.03 0.00 | 0.85 -0.01 0.00 | 6.29 -0.09 0.00 | 10.06 -0.19 0.00 | 4.75 -0.10 0.00 | 12.82 -0.28 0.00 | 17.21 -0.33 0.00 | 16.23 -0.30 0.00 | 16.63 -0.32 -1.07 | 28.91 -0.31 -13.11 | 31.87 -0.43 -12.65 | 24.48 -0.45 -1.65 | 26.29 -0.52 0.09 | 13.12 -0.26 0.37 | 17.75 -0.43 0.00 | 16.54 -0.46 0.08 | -2.56 0.03 1.23 |
| CH_RES_NIAGARA 23895 | 2.37 0.01 -2.64 | 12.14 -1.36 -0.50 | 10.63 -1.24 -0.39 | 9.67 -1.16 0.00 | 9.79 -1.18 0.00 | 7.25 -0.84 0.00 | 4.67 -0.53 0.00 | 2.96 -0.25 0.00 | 0.80 -0.06 0.00 | 8.52 -0.37 -2.51 | 13.67 -0.46 -3.89 | 5.77 -0.19 -1.10 | 22.85 -0.51 -10.26 | 33.53 -0.74 -16.73 | 33.47 -0.59 -17.53 | 26.96 -0.70 -11.79 | 51.67 -0.65 -36.22 | 37.95 -0.87 -19.17 | 34.71 -1.52 -12.96 | 43.34 -1.74 -18.18 | 25.75 -0.97 -12.97 | 17.79 -1.19 -0.79 | 16.29 -1.02 -0.23 | 2.33 0.07 -3.62 |
| CH_RES_SYRACUSE 23985 | 1.41 0.00 -1.69 | 13.01 -0.06 -0.07 | 11.41 -0.08 0.00 | 10.73 -0.10 0.00 | 10.87 -0.10 0.00 | 8.02 -0.07 0.00 | 5.17 -0.04 0.00 | 3.21 0.00 0.00 | 0.86 0.00 0.00 | 6.41 0.03 0.00 | 10.33 0.09 0.00 | 4.91 0.05 0.00 | 13.24 0.15 0.00 | 17.70 0.16 0.00 | 16.67 0.14 0.00 | 16.06 0.11 -0.08 | 18.04 0.14 -1.79 | 20.03 0.15 -0.23 | 24.47 0.09 -1.10 | 28.16 0.09 -1.17 | 14.45 0.02 -0.69 | 18.21 0.02 0.00 | 17.30 0.08 -0.15 | 0.95 -0.01 -2.32 |
| CLINTON_WT_PWR 323605 | -0.27 0.02 0.00 | 12.49 -0.52 0.00 | 11.16 -0.33 0.00 | 10.64 -0.19 0.00 | 10.80 -0.17 0.00 | 7.87 -0.22 0.00 | 5.04 -0.17 0.00 | 3.13 -0.08 0.00 | 0.84 -0.02 0.00 | 6.13 -0.26 0.00 | 9.59 -0.65 0.00 | 4.45 -0.40 0.00 | 11.93 -1.16 0.00 | 16.09 -1.46 0.00 | 15.03 -1.50 0.00 | 12.34 -1.46 2.08 | -10.63 -1.25 25.48 | -6.49 -1.55 24.59 | 18.44 -1.59 3.25 | 25.57 -1.34 0.00 | 13.22 -0.52 0.00 | 17.41 -0.78 0.00 | 16.25 -0.83 0.00 | -1.30 0.06 0.00 |
| CLINTON___LFGE 323618 | -0.27 0.01 0.00 | 12.57 -0.43 0.00 | 11.22 -0.26 0.00 | 10.70 -0.13 0.00 | 10.89 -0.08 0.00 | 7.92 -0.16 0.00 | 5.08 -0.13 0.00 | 3.16 -0.05 0.00 | 0.85 -0.01 0.00 | 6.20 -0.18 0.00 | 9.70 -0.54 0.00 | 4.50 -0.35 0.00 | 12.06 -1.04 0.00 | 16.25 -1.29 0.00 | 15.18 -1.35 0.00 | 12.50 -1.30 2.07 | -10.34 -1.09 25.35 | -6.11 -1.31 24.46 | 18.75 -1.29 3.23 | 25.92 -0.99 0.00 | 13.41 -0.33 0.00 | 17.67 -0.52 0.00 | 16.45 -0.63 0.00 | -1.31 0.05 0.00 |
| COLONIE_LFGE___ 323577 | 22.30 -0.02 -22.61 | 14.87 0.89 -0.98 | 12.18 0.70 0.00 | 11.41 0.59 0.00 | 11.60 0.64 0.00 | 8.55 0.46 0.00 | 5.51 0.30 0.00 | 3.39 0.18 0.00 | 0.91 0.05 0.00 | 6.79 0.41 0.00 | 10.93 0.69 0.00 | 5.19 0.34 0.00 | 14.02 0.92 0.00 | 18.83 1.29 0.00 | 17.74 1.21 0.00 | 17.06 1.19 0.01 | 16.42 1.15 0.84 | 20.75 1.46 0.36 | 25.52 1.80 -0.44 | 31.39 2.11 -2.37 | 24.01 1.04 -9.23 | 19.54 1.36 0.00 | 20.27 1.22 -1.97 | 29.48 -0.09 -30.94 |
| COPENHAGEN_WT_PWR 323753 | 0.45 0.01 -0.73 | 12.50 -0.54 -0.03 | 11.02 -0.47 0.00 | 10.34 -0.49 0.00 | 10.38 -0.59 0.00 | 7.72 -0.37 0.00 | 5.01 -0.19 0.00 | 3.12 -0.09 0.00 | 0.84 -0.02 0.00 | 6.25 -0.14 0.00 | 9.99 -0.25 0.00 | 4.71 -0.14 0.00 | 12.68 -0.42 0.00 | 16.94 -0.60 0.00 | 15.97 -0.55 0.00 | 14.95 -0.63 0.30 | 12.30 -0.64 3.16 | 14.42 -1.01 4.22 | 22.67 -1.00 -0.39 | 26.65 -1.24 -0.99 | 13.35 -0.69 -0.30 | 17.09 -1.10 0.00 | 16.09 -1.05 -0.06 | -0.27 0.10 -1.00 |
| CORNELL_____ 23752 | 3.48 -0.01 -3.77 | 13.44 0.23 -0.21 | 11.70 0.17 -0.04 | 10.94 0.11 0.00 | 11.08 0.11 0.00 | 8.18 0.09 0.00 | 5.28 0.07 0.00 | 3.28 0.07 0.00 | 0.88 0.02 0.00 | 6.88 0.20 -0.30 | 11.10 0.38 -0.48 | 5.19 0.19 -0.15 | 14.80 0.52 -1.19 | 20.18 0.66 -1.98 | 19.19 0.63 -2.03 | 17.86 0.58 -1.42 | 22.59 0.66 -5.82 | 23.02 0.75 -2.62 | 26.29 0.77 -2.24 | 30.82 0.90 -3.02 | 17.08 0.43 -2.92 | 18.84 0.56 -0.09 | 17.95 0.55 -0.33 | 3.76 -0.03 -5.16 |
| COXSACKIE___GT 23611 | 18.03 -0.03 -18.35 | 14.92 1.13 -0.79 | 12.40 0.91 0.00 | 11.62 0.80 0.00 | 11.80 0.83 0.00 | 8.70 0.61 0.00 | 5.60 0.39 0.00 | 3.46 0.25 0.00 | 0.93 0.07 0.00 | 6.97 0.59 0.00 | 11.25 1.01 0.00 | 5.34 0.50 0.00 | 14.47 1.38 0.00 | 19.44 1.90 0.00 | 18.36 1.84 0.00 | 17.75 1.81 -0.06 | 22.89 1.78 -5.00 | 24.01 2.23 -2.13 | 26.85 2.64 -0.94 | 31.81 2.98 -1.92 | 22.70 1.47 -7.49 | 20.12 1.93 0.00 | 20.41 1.73 -1.60 | 23.63 -0.12 -25.11 |

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| CPV_VALLEY___CC1 323721 | 14.34 -0.03 -14.65 | 14.61 0.97 -0.63 | 12.26 0.77 0.00 | 11.49 0.67 0.00 | 11.64 0.67 0.00 | 8.58 0.49 0.00 | 5.53 0.33 0.00 | 3.42 0.21 0.00 | 0.92 0.06 0.00 | 6.87 0.49 0.00 | 11.09 0.85 0.00 | 5.27 0.42 0.00 | 14.26 1.17 0.00 | 19.15 1.60 0.00 | 18.11 1.59 0.00 | 17.55 1.60 -0.07 | 23.85 1.57 -6.18 | 24.24 1.96 -2.64 | 26.50 2.25 -0.97 | 30.95 2.51 -1.54 | 20.96 1.24 -5.98 | 19.83 1.64 0.00 | 19.89 1.53 -1.28 | 18.57 -0.11 -20.04 |
| CPV_VALLEY___CC2 323722 | 14.34 -0.03 -14.65 | 14.61 0.97 -0.63 | 12.26 0.77 0.00 | 11.49 0.67 0.00 | 11.64 0.67 0.00 | 8.58 0.49 0.00 | 5.53 0.33 0.00 | 3.42 0.21 0.00 | 0.92 0.06 0.00 | 6.87 0.49 0.00 | 11.09 0.85 0.00 | 5.27 0.42 0.00 | 14.26 1.17 0.00 | 19.15 1.60 0.00 | 18.11 1.59 0.00 | 17.55 1.60 -0.07 | 23.85 1.57 -6.18 | 24.24 1.96 -2.64 | 26.50 2.25 -0.97 | 30.95 2.51 -1.54 | 20.96 1.24 -5.98 | 19.83 1.64 0.00 | 19.89 1.53 -1.28 | 18.57 -0.11 -20.04 |
| CRESCENT___HYD 24018 | 22.30 -0.02 -22.61 | 14.87 0.89 -0.98 | 12.18 0.70 0.00 | 11.41 0.59 0.00 | 11.60 0.64 0.00 | 8.55 0.46 0.00 | 5.51 0.30 0.00 | 3.39 0.18 0.00 | 0.91 0.05 0.00 | 6.79 0.41 0.00 | 10.93 0.69 0.00 | 5.19 0.34 0.00 | 14.02 0.92 0.00 | 18.83 1.29 0.00 | 17.74 1.21 0.00 | 17.06 1.19 0.01 | 16.42 1.15 0.84 | 20.75 1.46 0.36 | 25.52 1.80 -0.44 | 31.39 2.11 -2.37 | 24.01 1.04 -9.23 | 19.54 1.36 0.00 | 20.27 1.22 -1.97 | 29.48 -0.09 -30.94 |
| CRUCIBLE_METL_DRP 24180 | 1.41 0.00 -1.69 | 13.01 -0.06 -0.07 | 11.41 -0.08 0.00 | 10.73 -0.10 0.00 | 10.87 -0.10 0.00 | 8.02 -0.07 0.00 | 5.17 -0.04 0.00 | 3.21 0.00 0.00 | 0.86 0.00 0.00 | 6.41 0.03 0.00 | 10.33 0.09 0.00 | 4.91 0.05 0.00 | 13.24 0.15 0.00 | 17.70 0.16 0.00 | 16.67 0.14 0.00 | 16.06 0.11 -0.08 | 18.04 0.14 -1.79 | 20.03 0.15 -0.23 | 24.47 0.09 -1.10 | 28.16 0.09 -1.17 | 14.45 0.02 -0.69 | 18.21 0.02 0.00 | 17.30 0.08 -0.15 | 0.95 -0.01 -2.32 |
| DANC___LFGE 323619 | 0.68 0.01 -0.96 | 12.58 -0.46 -0.04 | 11.07 -0.41 0.00 | 10.40 -0.43 0.00 | 10.48 -0.49 0.00 | 7.77 -0.32 0.00 | 5.03 -0.18 0.00 | 3.13 -0.08 0.00 | 0.84 -0.02 0.00 | 6.25 -0.13 0.00 | 10.03 -0.21 0.00 | 4.74 -0.11 0.00 | 12.78 -0.32 0.00 | 17.07 -0.47 0.00 | 16.08 -0.45 0.00 | 15.22 -0.50 0.16 | 14.49 -0.49 1.12 | 16.22 -0.74 2.69 | 23.34 -0.79 -0.85 | 27.18 -0.97 -1.25 | 13.59 -0.54 -0.39 | 17.36 -0.82 0.00 | 16.42 -0.74 -0.08 | 0.01 0.07 -1.31 |
| DANSKAMMER___1 23586 | 16.81 -0.04 -17.13 | 15.02 1.27 -0.74 | 12.50 1.02 0.00 | 11.71 0.89 0.00 | 11.86 0.90 0.00 | 8.75 0.66 0.00 | 5.65 0.44 0.00 | 3.49 0.29 0.00 | 0.94 0.08 0.00 | 7.04 0.66 0.00 | 11.37 1.13 0.00 | 5.41 0.56 0.00 | 14.65 1.55 0.00 | 19.68 2.14 0.00 | 18.63 2.11 0.00 | 18.07 2.12 -0.08 | 25.00 2.09 -6.80 | 25.18 2.62 -2.90 | 27.40 3.03 -1.10 | 32.09 3.39 -1.80 | 22.41 1.67 -6.99 | 20.40 2.21 0.00 | 20.61 2.04 -1.49 | 21.94 -0.14 -23.44 |
| DANSKAMMER___2 23589 | 16.81 -0.04 -17.13 | 15.02 1.27 -0.74 | 12.50 1.02 0.00 | 11.71 0.89 0.00 | 11.86 0.90 0.00 | 8.75 0.66 0.00 | 5.65 0.44 0.00 | 3.49 0.29 0.00 | 0.94 0.08 0.00 | 7.04 0.66 0.00 | 11.37 1.13 0.00 | 5.41 0.56 0.00 | 14.65 1.55 0.00 | 19.68 2.14 0.00 | 18.63 2.11 0.00 | 18.07 2.12 -0.08 | 25.00 2.09 -6.80 | 25.18 2.62 -2.90 | 27.40 3.03 -1.10 | 32.09 3.39 -1.80 | 22.41 1.67 -6.99 | 20.40 2.21 0.00 | 20.61 2.04 -1.49 | 21.94 -0.14 -23.44 |
| DANSKAMMER___3 23590 | 16.81 -0.04 -17.13 | 15.02 1.27 -0.74 | 12.50 1.02 0.00 | 11.71 0.89 0.00 | 11.86 0.90 0.00 | 8.75 0.66 0.00 | 5.65 0.44 0.00 | 3.49 0.29 0.00 | 0.94 0.08 0.00 | 7.04 0.66 0.00 | 11.37 1.13 0.00 | 5.41 0.56 0.00 | 14.65 1.55 0.00 | 19.68 2.14 0.00 | 18.63 2.11 0.00 | 18.07 2.12 -0.08 | 25.00 2.09 -6.80 | 25.18 2.62 -2.90 | 27.40 3.03 -1.10 | 32.09 3.39 -1.80 | 22.41 1.67 -6.99 | 20.40 2.21 0.00 | 20.61 2.04 -1.49 | 21.94 -0.14 -23.44 |
| DANSKAMMER___4 23591 | 16.81 -0.04 -17.13 | 15.02 1.27 -0.74 | 12.50 1.02 0.00 | 11.71 0.89 0.00 | 11.86 0.90 0.00 | 8.75 0.66 0.00 | 5.65 0.44 0.00 | 3.49 0.29 0.00 | 0.94 0.08 0.00 | 7.04 0.66 0.00 | 11.37 1.13 0.00 | 5.41 0.56 0.00 | 14.65 1.55 0.00 | 19.68 2.14 0.00 | 18.63 2.11 0.00 | 18.07 2.12 -0.08 | 25.00 2.09 -6.80 | 25.18 2.62 -2.90 | 27.40 3.03 -1.10 | 32.09 3.39 -1.80 | 22.41 1.67 -6.99 | 20.40 2.21 0.00 | 20.61 2.04 -1.49 | 21.94 -0.14 -23.44 |
| DANSKAMMER___DIESEL 23592 | 16.81 -0.04 -17.13 | 15.02 1.27 -0.74 | 12.50 1.02 0.00 | 11.71 0.89 0.00 | 11.86 0.90 0.00 | 8.75 0.66 0.00 | 5.65 0.44 0.00 | 3.49 0.29 0.00 | 0.94 0.08 0.00 | 7.04 0.66 0.00 | 11.37 1.13 0.00 | 5.41 0.56 0.00 | 14.65 1.55 0.00 | 19.68 2.14 0.00 | 18.63 2.11 0.00 | 18.07 2.12 -0.08 | 25.00 2.09 -6.80 | 25.18 2.62 -2.90 | 27.40 3.03 -1.10 | 32.09 3.39 -1.80 | 22.41 1.67 -6.99 | 20.40 2.21 0.00 | 20.61 2.04 -1.49 | 21.94 -0.14 -23.44 |
| DASHVILLE___HYD 23610 | 16.91 -0.03 -17.22 | 14.78 1.02 -0.75 | 12.30 0.82 0.00 | 11.53 0.70 0.00 | 11.68 0.72 0.00 | 8.61 0.53 0.00 | 5.55 0.35 0.00 | 3.43 0.22 0.00 | 0.92 0.06 0.00 | 6.91 0.53 0.00 | 11.15 0.92 0.00 | 5.30 0.45 0.00 | 14.36 1.26 0.00 | 19.28 1.74 0.00 | 18.25 1.72 0.00 | 17.68 1.73 -0.07 | 24.31 1.71 -6.49 | 24.56 2.14 -2.77 | 26.81 2.47 -1.07 | 31.46 2.76 -1.81 | 22.13 1.36 -7.03 | 19.99 1.80 0.00 | 20.24 1.67 -1.50 | 22.09 -0.11 -23.57 |
| DELAWARE___LFGE 323621 | 6.92 -0.02 -7.22 | 13.88 0.54 -0.34 | 11.95 0.45 -0.03 | 11.21 0.38 0.00 | 11.36 0.39 0.00 | 8.38 0.29 0.00 | 5.40 0.20 0.00 | 3.34 0.13 0.00 | 0.90 0.04 0.00 | 6.87 0.31 -0.17 | 11.06 0.55 -0.28 | 5.20 0.26 -0.08 | 14.52 0.74 -0.69 | 19.68 0.99 -1.15 | 18.66 0.96 -1.18 | 17.63 0.93 -0.83 | 21.63 0.96 -4.56 | 22.87 1.14 -2.08 | 26.03 1.30 -1.44 | 30.55 1.47 -2.18 | 18.21 0.72 -3.75 | 19.19 0.95 -0.05 | 18.60 0.89 -0.63 | 8.46 -0.06 -9.88 |
| DOGLEVILLE___HYD 23807 | -0.75 -0.01 0.45 | 13.62 0.64 0.02 | 11.96 0.48 0.00 | 11.17 0.34 0.00 | 11.29 0.33 0.00 | 8.33 0.24 0.00 | 5.36 0.15 0.00 | 3.31 0.10 0.00 | 0.89 0.03 0.00 | 6.68 0.30 0.00 | 10.76 0.52 0.00 | 5.10 0.25 0.00 | 13.78 0.68 0.00 | 18.48 0.94 0.00 | 17.41 0.88 0.00 | 16.74 0.87 0.00 | 16.97 0.86 0.00 | 20.74 1.09 0.00 | 24.66 1.39 0.01 | 28.57 1.72 0.05 | 14.38 0.82 0.18 | 19.23 1.04 0.00 | 17.96 0.92 0.04 | -2.04 -0.07 0.61 |
| DUNKIRK___1 23563 | 2.69 0.00 -2.98 | 15.78 -0.37 -3.15 | 12.30 -0.39 -1.21 | 10.40 -0.42 0.00 | 10.53 -0.44 0.00 | 7.79 -0.30 0.00 | 5.05 -0.16 0.00 | 5.14 -0.02 -1.96 | 0.87 0.00 -0.01 | 17.34 0.11 -10.85 | 31.55 0.31 -21.00 | 14.82 0.17 -9.80 | 44.80 0.49 -31.22 | 82.45 0.54 -64.36 | 70.39 0.58 -53.28 | 52.10 0.41 -35.81 | 122.30 0.58 -105.60 | 77.87 0.51 -57.71 | 62.46 0.06 -39.12 | 81.73 0.11 -54.71 | 51.09 -0.04 -37.38 | 20.62 0.03 -2.41 | 17.47 0.13 -0.26 | 2.69 -0.01 -4.06 |
| DUNKIRK___2 23564 | 2.69 0.00 -2.98 | 15.78 -0.37 -3.15 | 12.30 -0.39 -1.21 | 10.40 -0.42 0.00 | 10.53 -0.44 0.00 | 7.79 -0.30 0.00 | 5.05 -0.16 0.00 | 5.14 -0.02 -1.96 | 0.87 0.00 -0.01 | 17.34 0.11 -10.85 | 31.55 0.31 -21.00 | 14.82 0.17 -9.80 | 44.80 0.49 -31.22 | 82.45 0.54 -64.36 | 70.39 0.58 -53.28 | 52.10 0.41 -35.81 | 122.30 0.58 -105.60 | 77.87 0.51 -57.71 | 62.46 0.06 -39.12 | 81.73 0.11 -54.71 | 51.09 -0.04 -37.38 | 20.62 0.03 -2.41 | 17.47 0.13 -0.26 | 2.69 -0.01 -4.06 |

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|--|--------------------------|-------------------------|-------------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|
| DUNKIRK___3 23565 | 2.68 0.00 -2.96 | 15.61 -0.45 -3.06 | 12.22 -0.46 -1.20 | 10.34 -0.48 0.00 | 10.47 -0.50 0.00 | 7.74 -0.35 0.00 | 5.01 -0.19 0.00 | 5.03 -0.04 -1.86 | 0.87 -0.01 -0.01 | 17.11 0.06 -10.66 | 31.03 0.24 -20.55 | 14.51 0.13 -9.52 | 44.47 0.40 -30.98 | 81.42 0.43 -63.45 | 69.88 0.48 -52.88 | 51.72 0.31 -35.54 | 121.26 0.48 -104.68 | 77.31 0.38 -57.27 | 62.02 -0.08 -38.82 | 81.14 -0.06 -54.29 | 50.72 -0.12 -37.10 | 20.48 -0.10 -2.39 | 17.35 0.01 -0.26 | 2.68 0.00 -4.04 |
| DUNKIRK___4 23566 | 2.68 0.00 -2.96 | 15.61 -0.45 -3.06 | 12.22 -0.46 -1.20 | 10.34 -0.48 0.00 | 10.47 -0.50 0.00 | 7.74 -0.35 0.00 | 5.01 -0.19 0.00 | 5.03 -0.04 -1.86 | 0.87 -0.01 -0.01 | 17.11 0.06 -10.66 | 31.03 0.24 -20.55 | 14.51 0.13 -9.52 | 44.47 0.40 -30.98 | 81.42 0.43 -63.45 | 69.88 0.48 -52.88 | 51.72 0.31 -35.54 | 121.26 0.48 -104.68 | 77.31 0.38 -57.27 | 62.02 -0.08 -38.82 | 81.14 -0.06 -54.29 | 50.72 -0.12 -37.10 | 20.48 -0.10 -2.39 | 17.35 0.01 -0.26 | 2.68 0.00 -4.04 |
| DUNWOODS_138_KV_38W08_REV_LBMP_I 345000 | 16.48 -0.04 -16.80 | 15.04 1.31 -0.73 | 12.53 1.05 0.00 | 11.73 0.91 0.00 | 11.88 0.92 0.00 | 8.76 0.67 0.00 | 5.65 0.44 0.00 | 3.50 0.29 0.00 | 0.94 0.08 0.00 | 7.05 0.66 0.00 | 11.37 1.14 0.00 | 5.41 0.56 0.00 | 14.64 1.54 0.00 | 19.66 2.12 0.00 | 18.62 2.09 0.00 | 18.07 2.11 -0.08 | 25.62 2.06 -7.45 | 25.39 2.57 -3.18 | 27.38 2.94 -1.15 | 31.94 3.28 -1.76 | 22.22 1.62 -6.86 | 20.36 2.17 0.00 | 20.57 2.03 -1.46 | 21.49 -0.14 -23.00 |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009 | 16.20 -0.03 -16.52 | 14.86 1.14 -0.71 | 12.40 0.91 0.00 | 11.61 0.79 0.00 | 11.76 0.80 0.00 | 8.67 0.58 0.00 | 5.60 0.39 0.00 | 3.46 0.25 0.00 | 0.93 0.07 0.00 | 6.97 0.59 0.00 | 11.24 1.01 0.00 | 5.35 0.50 0.00 | 14.48 1.38 0.00 | 19.45 1.91 0.00 | 18.42 1.89 0.00 | 17.86 1.91 -0.08 | 24.76 1.88 -6.77 | 24.89 2.35 -2.89 | 27.06 2.70 -1.08 | 31.65 3.02 -1.73 | 21.98 1.49 -6.74 | 20.16 1.97 0.00 | 20.35 1.83 -1.44 | 21.12 -0.13 -22.60 |
| E179THST_138_KV_TB4_REV_LBMP_J 345001 | 16.48 -0.04 -16.81 | 15.12 1.39 -0.73 | 12.61 1.12 0.00 | 11.81 0.98 0.00 | 11.95 0.99 0.00 | 8.82 0.73 0.00 | 5.69 0.48 0.00 | 3.52 0.31 0.00 | 0.95 0.09 0.00 | 7.08 0.70 0.01 | 11.43 1.20 0.01 | 5.44 0.59 0.00 | 14.73 1.64 0.00 | 19.81 2.27 0.00 | 18.75 2.23 0.00 | 18.20 2.24 -0.09 | 25.73 2.18 -7.45 | 25.54 2.71 -3.18 | 27.54 3.10 -1.16 | 32.12 3.45 -1.77 | 22.32 1.71 -6.86 | 20.48 2.29 -0.01 | 20.69 2.15 -1.47 | 21.48 -0.15 -22.99 |
| EAST HAMPTON___GT 23717 | 20.50 -0.08 -20.86 | 16.30 2.57 -0.73 | 13.58 2.10 0.00 | 12.69 1.87 0.00 | 12.83 1.86 0.00 | 9.44 1.36 0.00 | 6.05 0.84 0.00 | 3.80 0.59 0.00 | 1.03 0.16 0.00 | 8.06 1.37 -0.31 | 12.66 2.32 -0.10 | 5.90 1.05 0.00 | 16.04 2.94 0.00 | 21.52 3.97 0.00 | 20.22 3.69 0.00 | 19.69 3.73 -0.08 | 27.35 3.79 -7.45 | 39.76 4.83 -15.28 | 30.39 5.59 -1.53 | 35.77 6.22 -2.64 | 23.65 3.04 -6.86 | 29.32 3.93 -7.20 | 36.21 3.84 -15.29 | 24.17 -0.27 -25.80 |
| EAST RIVER___6 23660 | 16.48 -0.04 -16.80 | 15.13 1.40 -0.73 | 12.61 1.12 0.00 | 11.80 0.98 0.00 | 11.95 0.98 0.00 | 8.81 0.72 0.00 | 5.68 0.48 0.00 | 3.52 0.31 0.00 | 0.95 0.09 0.00 | 7.09 0.70 0.00 | 11.45 1.21 0.00 | 5.45 0.59 0.00 | 14.74 1.64 0.00 | 19.79 2.25 0.00 | 18.77 2.24 0.00 | 18.22 2.27 -0.08 | 25.75 2.19 -7.45 | 25.56 2.74 -3.18 | 27.57 3.13 -1.15 | 32.12 3.45 -1.76 | 22.32 1.72 -6.86 | 20.48 2.30 0.00 | 20.69 2.15 -1.46 | 21.48 -0.15 -23.00 |
| EAST RIVER___7 23524 | 16.48 -0.04 -16.80 | 15.13 1.40 -0.73 | 12.61 1.12 0.00 | 11.80 0.98 0.00 | 11.95 0.98 0.00 | 8.81 0.72 0.00 | 5.68 0.48 0.00 | 3.52 0.31 0.00 | 0.95 0.09 0.00 | 7.09 0.70 0.00 | 11.45 1.21 0.00 | 5.45 0.59 0.00 | 14.74 1.64 0.00 | 19.79 2.25 0.00 | 18.77 2.24 0.00 | 18.22 2.27 -0.08 | 25.75 2.19 -7.45 | 25.56 2.74 -3.18 | 27.57 3.13 -1.15 | 32.12 3.45 -1.76 | 22.32 1.72 -6.86 | 20.48 2.30 0.00 | 20.69 2.15 -1.46 | 21.48 -0.15 -23.00 |
| EASTVIEW_138_KV_38W32_REV_LBMP_I 345002 | 16.45 -0.04 -16.77 | 14.99 1.26 -0.73 | 12.49 1.01 0.00 | 11.69 0.87 0.00 | 11.84 0.88 0.00 | 8.73 0.64 0.00 | 5.63 0.42 0.00 | 3.49 0.28 0.00 | 0.94 0.08 0.00 | 7.02 0.63 0.00 | 11.33 1.09 0.00 | 5.39 0.54 0.00 | 14.58 1.49 0.00 | 19.59 2.05 0.00 | 18.55 2.02 0.00 | 18.00 2.04 -0.08 | 25.52 1.99 -7.42 | 25.30 2.49 -3.17 | 27.28 2.85 -1.15 | 31.84 3.18 -1.76 | 22.16 1.58 -6.84 | 20.29 2.10 0.00 | 20.50 1.96 -1.46 | 21.45 -0.14 -22.95 |
| EAST_HAMPTON___DIESEL 23722 | 20.50 -0.08 -20.86 | 16.30 2.57 -0.73 | 13.58 2.10 0.00 | 12.69 1.87 0.00 | 12.83 1.86 0.00 | 9.44 1.36 0.00 | 6.05 0.84 0.00 | 3.80 0.59 0.00 | 1.03 0.16 0.00 | 8.06 1.37 -0.31 | 12.66 2.32 -0.10 | 5.90 1.05 0.00 | 16.04 2.94 0.00 | 21.52 3.98 0.00 | 20.22 3.69 0.00 | 19.69 3.73 -0.08 | 27.35 3.79 -7.45 | 39.76 4.83 -15.28 | 30.39 5.59 -1.53 | 35.77 6.22 -2.64 | 23.65 3.04 -6.86 | 29.31 3.93 -7.20 | 36.21 3.84 -15.29 | 24.17 -0.27 -25.80 |
| EAST_RIVER___1 323558 | 16.48 -0.04 -16.80 | 15.15 1.42 -0.73 | 12.62 1.14 0.00 | 11.82 0.99 0.00 | 11.96 1.00 0.00 | 8.82 0.73 0.00 | 5.69 0.49 0.00 | 3.53 0.32 0.00 | 0.95 0.09 0.00 | 7.10 0.72 0.00 | 11.47 1.23 0.00 | 5.45 0.60 0.00 | 14.76 1.67 0.00 | 19.83 2.29 0.00 | 18.79 2.26 0.00 | 18.23 2.27 -0.08 | 25.76 2.21 -7.45 | 25.56 2.74 -3.18 | 27.57 3.14 -1.15 | 32.15 3.48 -1.76 | 22.33 1.73 -6.86 | 20.50 2.31 0.00 | 20.70 2.16 -1.46 | 21.48 -0.15 -23.00 |
| EAST_RIVER___2 323559 | 16.48 -0.04 -16.80 | 15.13 1.40 -0.73 | 12.61 1.12 0.00 | 11.80 0.98 0.00 | 11.95 0.98 0.00 | 8.81 0.72 0.00 | 5.68 0.48 0.00 | 3.52 0.31 0.00 | 0.95 0.09 0.00 | 7.09 0.70 0.00 | 11.45 1.21 0.00 | 5.45 0.59 0.00 | 14.74 1.64 0.00 | 19.79 2.25 0.00 | 18.77 2.24 0.00 | 18.22 2.27 -0.08 | 25.75 2.19 -7.45 | 25.56 2.74 -3.18 | 27.57 3.13 -1.15 | 32.12 3.45 -1.76 | 22.32 1.72 -6.86 | 20.48 2.30 0.00 | 20.69 2.15 -1.46 | 21.48 -0.15 -23.00 |
| EAST___DELAWARE_HYD 23607 | 14.90 -0.02 -15.20 | 14.36 0.70 -0.66 | 12.01 0.53 0.00 | 11.26 0.43 0.00 | 11.40 0.44 0.00 | 8.41 0.32 0.00 | 5.43 0.22 0.00 | 3.36 0.15 0.00 | 0.90 0.04 0.00 | 6.76 0.38 0.00 | 10.90 0.67 0.00 | 5.18 0.33 0.00 | 14.03 0.93 0.00 | 18.85 1.31 0.00 | 17.84 1.31 0.00 | 17.28 1.34 -0.07 | 23.37 1.33 -5.93 | 23.86 1.69 -2.53 | 26.19 1.95 -0.96 | 30.65 2.15 -1.59 | 21.01 1.06 -6.21 | 19.57 1.38 0.00 | 19.67 1.27 -1.33 | 19.36 -0.08 -20.80 |
| ELEC_TRO_TEK 24086 | 22.04 -0.05 -22.37 | 15.17 1.44 -0.73 | 12.63 1.15 0.00 | 11.82 1.00 0.00 | 11.96 1.00 0.00 | 8.81 0.72 0.00 | 5.68 0.47 0.00 | 3.53 0.32 0.00 | 0.95 0.09 0.00 | 7.42 0.73 -0.31 | 12.26 1.25 -0.77 | 5.44 0.59 0.00 | 14.76 1.66 0.00 | 19.83 2.29 0.00 | 18.72 2.20 0.00 | 18.20 2.25 -0.08 | 25.74 2.18 -7.45 | 37.68 2.74 -15.28 | 27.97 3.17 -1.53 | 33.08 3.53 -2.64 | 22.36 1.76 -6.86 | 29.00 2.36 -8.46 | 36.76 2.23 -17.45 | 26.65 -0.16 -28.17 |
| ELLENBURG_WT_PWR 323604 | -0.27 0.02 0.00 | 12.49 -0.52 0.00 | 11.16 -0.33 0.00 | 10.64 -0.19 0.00 | 10.80 -0.17 0.00 | 7.87 -0.22 0.00 | 5.04 -0.17 0.00 | 3.13 -0.08 0.00 | 0.84 -0.02 0.00 | 6.13 -0.26 0.00 | 9.59 -0.65 0.00 | 4.45 -0.40 0.00 | 11.93 -1.16 0.00 | 16.09 -1.46 0.00 | 15.03 -1.50 0.00 | 12.34 -1.46 2.08 | -10.63 -1.25 25.48 | -6.49 -1.55 24.59 | 18.44 -1.59 3.25 | 25.57 -1.34 0.00 | 13.22 -0.52 0.00 | 17.41 -0.78 0.00 | 16.25 -0.83 0.00 | -1.30 0.06 0.00 |

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|--|--------------------------|-------------------------|-------------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|-------------------------|--------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|
| ELM_ST_23_KV_LD_REV_LBMP_A 345012 | 2.53 0.00 -2.81 | 15.49 -0.85 -3.34 | 12.10 -0.80 -1.42 | 10.04 -0.79 0.00 | 10.16 -0.80 0.00 | 7.52 -0.57 0.00 | 4.87 -0.34 0.00 | 4.91 -0.13 -1.83 | 0.84 -0.03 -0.01 | 18.51 -0.12 -12.25 | 33.35 -0.04 -23.16 | 15.26 0.01 -10.41 | 50.09 0.04 -36.95 | 91.20 -0.03 -73.69 | 79.67 0.06 -63.08 | 58.18 -0.09 -42.40 | 140.28 0.03 -124.14 | 87.80 -0.09 -68.25 | 68.94 -0.61 -46.28 | 90.92 -0.68 -64.70 | 57.27 -0.44 -43.96 | 20.53 -0.51 -2.85 | 16.93 -0.39 -0.24 | 2.50 0.03 -3.83 |
| EMPIRE_CC_1 323656 | 20.66 -0.01 -20.96 | 14.63 0.71 -0.91 | 12.05 0.57 0.00 | 11.31 0.49 0.00 | 11.49 0.52 0.00 | 8.46 0.37 0.00 | 5.45 0.24 0.00 | 3.35 0.14 0.00 | 0.90 0.04 0.00 | 6.71 0.33 0.00 | 10.79 0.55 0.00 | 5.13 0.28 0.00 | 13.84 0.75 0.00 | 18.56 1.01 0.00 | 17.49 0.96 0.00 | 16.81 0.96 0.02 | 15.47 0.89 1.52 | 20.12 1.11 0.65 | 24.97 1.36 -0.33 | 30.65 1.55 -2.20 | 23.06 0.76 -8.55 | 19.21 1.02 0.00 | 19.83 0.93 -1.83 | 27.25 -0.07 -28.68 |
| EMPIRE_CC_2 323658 | 20.66 -0.01 -20.96 | 14.63 0.71 -0.91 | 12.05 0.57 0.00 | 11.31 0.49 0.00 | 11.49 0.52 0.00 | 8.46 0.37 0.00 | 5.45 0.24 0.00 | 3.35 0.14 0.00 | 0.90 0.04 0.00 | 6.71 0.33 0.00 | 10.79 0.55 0.00 | 5.13 0.28 0.00 | 13.84 0.75 0.00 | 18.56 1.01 0.00 | 17.49 0.96 0.00 | 16.81 0.96 0.02 | 15.47 0.89 1.52 | 20.12 1.11 0.65 | 24.97 1.36 -0.33 | 30.65 1.55 -2.20 | 23.06 0.76 -8.55 | 19.21 1.02 0.00 | 19.83 0.93 -1.83 | 27.25 -0.07 -28.68 |
| ERIE_WT_PWR 323693 | 2.60 0.00 -2.88 | 15.84 -0.71 -3.54 | 12.13 -0.68 -1.33 | 10.15 -0.68 0.00 | 10.27 -0.69 0.00 | 7.60 -0.49 0.00 | 4.92 -0.29 0.00 | 5.44 -0.09 -2.33 | 0.86 -0.02 -0.01 | 18.51 -0.04 -12.17 | 34.07 0.08 -23.75 | 16.13 0.06 -11.21 | 47.75 0.19 -34.46 | 89.60 0.18 -71.87 | 75.60 0.26 -58.80 | 55.51 0.11 -39.52 | 133.05 0.23 -116.71 | 83.45 0.15 -63.65 | 66.10 -0.33 -43.15 | 86.89 -0.36 -60.34 | 54.56 -0.27 -41.09 | 20.54 -0.31 -2.66 | 17.11 -0.21 -0.25 | 2.58 0.02 -3.92 |
| ETNA_115_KV_TB1_REV_LBMP_C 345029 | 3.46 -0.01 -3.76 | 13.43 0.21 -0.21 | 11.68 0.16 -0.04 | 10.93 0.11 0.00 | 11.08 0.11 0.00 | 8.17 0.08 0.00 | 5.28 0.07 0.00 | 3.28 0.07 0.00 | 0.88 0.02 0.00 | 6.84 0.19 -0.27 | 11.03 0.37 -0.42 | 5.17 0.18 -0.13 | 14.65 0.50 -1.05 | 19.93 0.63 -1.76 | 18.93 0.60 -1.80 | 17.69 0.55 -1.26 | 22.12 0.63 -5.39 | 22.73 0.72 -2.37 | 26.10 0.73 -2.09 | 30.56 0.85 -2.81 | 16.90 0.40 -2.76 | 18.79 0.53 -0.08 | 17.93 0.53 -0.33 | 3.74 -0.03 -5.14 |
| E_CANADA_CAP_HY 24051 | 27.03 -0.01 -27.32 | 14.41 0.22 -1.18 | 11.70 0.22 0.00 | 11.04 0.21 0.00 | 11.12 0.15 0.00 | 8.19 0.10 0.00 | 5.30 0.10 0.00 | 3.30 0.09 0.00 | 0.89 0.03 0.00 | 6.55 0.17 0.00 | 10.53 0.29 0.00 | 4.97 0.11 0.00 | 13.39 0.29 0.00 | 17.94 0.40 0.00 | 16.91 0.38 0.00 | 16.15 0.28 0.00 | 16.18 0.36 0.29 | 19.95 0.42 0.12 | 24.51 0.62 -0.61 | 30.55 0.78 -2.86 | 25.32 0.42 -11.15 | 18.67 0.48 0.00 | 19.89 0.43 -2.38 | 35.99 -0.04 -37.39 |
| E_CANADA_MHWK_HY 24050 | -0.75 -0.01 0.45 | 13.62 0.64 0.02 | 11.96 0.48 0.00 | 11.17 0.34 0.00 | 11.29 0.33 0.00 | 8.33 0.24 0.00 | 5.36 0.15 0.00 | 3.31 0.10 0.00 | 0.89 0.03 0.00 | 6.68 0.30 0.00 | 10.76 0.52 0.00 | 5.10 0.25 0.00 | 13.78 0.68 0.00 | 18.48 0.94 0.00 | 17.41 0.88 0.00 | 16.74 0.87 0.00 | 16.97 0.86 0.00 | 20.74 1.09 0.00 | 24.66 1.39 0.01 | 28.57 1.72 0.05 | 14.38 0.82 0.18 | 19.23 1.04 0.00 | 17.96 0.92 0.04 | -2.04 -0.07 0.61 |
| E_FISHKILL__LBMP 23776 | 16.84 -0.03 -17.15 | 14.91 1.16 -0.74 | 12.41 0.93 0.00 | 11.63 0.80 0.00 | 11.78 0.81 0.00 | 8.68 0.60 0.00 | 5.60 0.40 0.00 | 3.47 0.25 0.00 | 0.93 0.07 0.00 | 6.97 0.59 0.00 | 11.25 1.01 0.00 | 5.34 0.49 0.00 | 14.47 1.37 0.00 | 19.43 1.89 0.00 | 18.39 1.86 0.00 | 17.83 1.87 -0.09 | 25.60 1.82 -7.67 | 25.20 2.27 -3.27 | 27.09 2.63 -1.19 | 31.64 2.94 -1.80 | 22.20 1.46 -7.00 | 20.13 1.94 0.00 | 20.38 1.81 -1.49 | 21.98 -0.12 -23.47 |
| FAR ROCKAWAY__4 23548 | 24.92 -0.05 -25.26 | 15.40 1.67 -0.73 | 12.82 1.34 0.00 | 12.00 1.17 0.00 | 12.13 1.17 0.00 | 8.94 0.85 0.00 | 5.75 0.54 0.00 | 3.58 0.37 0.00 | 0.96 0.10 0.00 | 7.54 0.85 -0.31 | 13.37 1.46 -1.67 | 5.55 0.69 0.00 | 15.04 1.94 0.00 | 20.23 2.68 0.00 | 19.10 2.58 0.00 | 18.58 2.62 -0.08 | 26.11 2.56 -7.45 | 38.15 3.21 -15.28 | 28.49 3.69 -1.53 | 33.66 4.12 -2.64 | 22.66 2.05 -6.86 | 31.11 2.77 -10.15 | 40.04 2.60 -20.36 | 29.82 -0.19 -31.36 |
| FARRAGUT_138_KV_32071_REV_LBMP_J 345003 | 16.48 -0.04 -16.80 | 15.16 1.43 -0.73 | 12.63 1.15 0.00 | 11.82 1.00 0.00 | 11.97 1.00 0.00 | 8.83 0.74 0.00 | 5.70 0.49 0.00 | 3.53 0.32 0.00 | 0.95 0.09 0.00 | 7.11 0.73 0.00 | 11.48 1.24 0.00 | 5.46 0.61 0.00 | 14.78 1.68 0.00 | 19.85 2.30 0.00 | 18.80 2.28 0.00 | 18.25 2.29 -0.08 | 25.78 2.23 -7.45 | 25.60 2.77 -3.18 | 27.61 3.17 -1.15 | 32.19 3.52 -1.76 | 22.35 1.75 -6.86 | 20.52 2.33 0.00 | 20.73 2.19 -1.46 | 21.48 -0.16 -23.00 |
| FARRAGUT_138_KV_38B01_REV_LBMP_J 345016 | 16.48 -0.04 -16.80 | 15.16 1.43 -0.73 | 12.63 1.15 0.00 | 11.82 1.00 0.00 | 11.97 1.00 0.00 | 8.83 0.74 0.00 | 5.70 0.49 0.00 | 3.53 0.32 0.00 | 0.95 0.09 0.00 | 7.10 0.72 0.00 | 11.48 1.24 0.00 | 5.46 0.60 0.00 | 14.77 1.67 0.00 | 19.84 2.30 0.00 | 18.79 2.26 0.00 | 18.24 2.28 -0.08 | 25.78 2.22 -7.45 | 25.59 2.76 -3.18 | 27.60 3.16 -1.15 | 32.17 3.51 -1.76 | 22.34 1.74 -6.86 | 20.52 2.33 0.00 | 20.73 2.19 -1.46 | 21.48 -0.16 -23.00 |
| FARRAGUT_138_KV_38M12_REV_LBMP_J 345017 | 16.48 -0.04 -16.80 | 15.14 1.41 -0.73 | 12.62 1.13 0.00 | 11.81 0.99 0.00 | 11.96 0.99 0.00 | 8.82 0.73 0.00 | 5.69 0.48 0.00 | 3.52 0.31 0.00 | 0.95 0.09 0.00 | 7.10 0.72 0.00 | 11.46 1.23 0.00 | 5.45 0.60 0.00 | 14.76 1.66 0.00 | 19.82 2.28 0.00 | 18.77 2.24 0.00 | 18.22 2.26 -0.08 | 25.75 2.19 -7.45 | 25.56 2.73 -3.18 | 27.57 3.13 -1.15 | 32.14 3.48 -1.76 | 22.32 1.72 -6.86 | 20.49 2.30 0.00 | 20.70 2.16 -1.46 | 21.48 -0.15 -23.00 |
| FARRAGUT__LBMP 323566 | 16.48 -0.04 -16.80 | 15.13 1.40 -0.73 | 12.61 1.13 0.00 | 11.81 0.98 0.00 | 11.95 0.99 0.00 | 8.81 0.72 0.00 | 5.69 0.48 0.00 | 3.52 0.31 0.00 | 0.95 0.09 0.00 | 7.09 0.71 0.00 | 11.45 1.22 0.00 | 5.45 0.59 0.00 | 14.74 1.65 0.00 | 19.80 2.26 0.00 | 18.75 2.23 0.00 | 18.20 2.24 -0.08 | 25.73 2.18 -7.45 | 25.54 2.71 -3.18 | 27.55 3.11 -1.15 | 32.12 3.45 -1.76 | 22.31 1.71 -6.86 | 20.47 2.29 0.00 | 20.69 2.14 -1.46 | 21.48 -0.15 -23.00 |
| FENNER__WINDPWR 24204 | 1.56 -0.01 -1.86 | 13.26 0.18 -0.08 | 11.62 0.13 0.00 | 10.92 0.09 0.00 | 11.05 0.08 0.00 | 8.16 0.07 0.00 | 5.26 0.05 0.00 | 3.26 0.04 0.00 | 0.88 0.01 0.00 | 6.53 0.15 0.00 | 10.50 0.26 0.00 | 4.98 0.13 0.00 | 13.46 0.36 0.00 | 18.00 0.46 0.00 | 16.96 0.43 0.00 | 16.30 0.39 -0.04 | 17.67 0.45 -1.11 | 20.41 0.53 -0.23 | 24.43 0.60 -0.55 | 28.23 0.68 -0.64 | 14.82 0.32 -0.76 | 18.59 0.41 0.00 | 17.63 0.40 -0.16 | 1.15 -0.03 -2.54 |
| FIBERTEK__ENERGY 23856 | 1.41 0.00 -1.69 | 13.01 -0.06 -0.07 | 11.41 -0.08 0.00 | 10.73 -0.10 0.00 | 10.87 -0.10 0.00 | 8.02 -0.07 0.00 | 5.17 -0.04 0.00 | 3.21 0.00 0.00 | 0.86 0.00 0.00 | 6.41 0.03 0.00 | 10.33 0.09 0.00 | 4.91 0.05 0.00 | 13.24 0.15 0.00 | 17.70 0.16 0.00 | 16.67 0.14 0.00 | 16.06 0.11 -0.08 | 18.04 0.14 -1.79 | 20.03 0.15 -0.23 | 24.47 0.09 -1.10 | 28.16 0.09 -1.17 | 14.45 0.02 -0.69 | 18.21 0.02 0.00 | 17.30 0.08 -0.15 | 0.95 -0.01 -2.32 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--------------------------|-------------------------|-------------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|
| FITZPATRICK____ 23598 | 0.75 0.00 -1.04 | 12.68 -0.37 -0.05 | 11.14 -0.34 0.00 | 10.49 -0.34 0.00 | 10.63 -0.34 0.00 | 7.84 -0.25 0.00 | 5.05 -0.15 0.00 | 3.13 -0.08 0.00 | 0.84 -0.02 0.00 | 6.24 -0.14 0.00 | 10.03 -0.21 0.00 | 4.76 -0.09 0.00 | 12.85 -0.25 0.00 | 17.16 -0.38 0.00 | 16.15 -0.38 0.00 | 15.08 -0.39 0.40 | 8.29 -0.37 7.45 | 19.04 -0.48 0.13 | 16.95 -0.63 5.70 | 20.67 -0.73 5.50 | 13.77 -0.39 -0.42 | 17.68 -0.51 0.00 | 16.77 -0.40 -0.09 | 0.08 0.03 -1.42 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010 | 16.85 -0.04 -17.17 | 15.05 1.30 -0.74 | 12.53 1.05 0.00 | 11.74 0.91 0.00 | 11.89 0.92 0.00 | 8.77 0.68 0.00 | 5.66 0.45 0.00 | 3.50 0.29 0.00 | 0.94 0.08 0.00 | 7.05 0.67 0.00 | 11.40 1.16 0.00 | 5.42 0.57 0.00 | 14.68 1.58 0.00 | 19.73 2.19 0.00 | 18.68 2.16 0.00 | 18.12 2.17 -0.08 | 25.11 2.15 -6.85 | 25.26 2.68 -2.92 | 27.48 3.10 -1.10 | 32.17 3.46 -1.80 | 22.47 1.71 -7.01 | 20.45 2.26 0.00 | 20.66 2.08 -1.50 | 22.00 -0.15 -23.50 |
| FORT ORANGE____ 23900 | 21.16 -0.02 -21.46 | 14.79 0.86 -0.93 | 12.17 0.68 0.00 | 11.41 0.58 0.00 | 11.59 0.62 0.00 | 8.54 0.45 0.00 | 5.47 0.27 0.00 | 3.37 0.15 0.00 | 0.90 0.04 0.00 | 6.75 0.37 0.00 | 10.87 0.63 0.00 | 5.17 0.31 0.00 | 13.97 0.87 0.00 | 18.75 1.21 0.00 | 17.69 1.16 0.00 | 17.01 1.15 0.00 | 16.70 1.03 0.44 | 20.77 1.31 0.19 | 25.32 1.58 -0.45 | 30.95 1.80 -2.25 | 23.38 0.87 -8.76 | 19.34 1.15 0.00 | 19.99 1.05 -1.87 | 27.93 -0.08 -29.37 |
| FORT_DRUM_COGEN 23780 | 0.37 0.01 -0.64 | 12.53 -0.51 -0.03 | 11.04 -0.45 0.00 | 10.36 -0.46 0.00 | 10.43 -0.53 0.00 | 7.75 -0.34 0.00 | 5.02 -0.19 0.00 | 3.13 -0.08 0.00 | 0.84 -0.02 0.00 | 6.25 -0.13 0.00 | 10.00 -0.24 0.00 | 4.72 -0.13 0.00 | 12.71 -0.39 0.00 | 16.99 -0.55 0.00 | 16.01 -0.52 0.00 | 14.96 -0.57 0.35 | 11.67 -0.58 3.86 | 14.01 -0.86 4.78 | 22.64 -0.86 -0.22 | 26.73 -1.06 -0.89 | 13.43 -0.58 -0.26 | 17.28 -0.91 0.00 | 16.27 -0.86 -0.06 | -0.40 0.08 -0.87 |
| FPL_FAR_ROCK_GT1 24212 | 24.92 -0.05 -25.26 | 15.40 1.67 -0.73 | 12.82 1.34 0.00 | 12.00 1.17 0.00 | 12.13 1.17 0.00 | 8.94 0.85 0.00 | 5.75 0.54 0.00 | 3.58 0.37 0.00 | 0.96 0.10 0.00 | 7.54 0.85 -0.31 | 13.37 1.46 -1.67 | 5.55 0.69 0.00 | 15.04 1.94 0.00 | 20.23 2.68 0.00 | 19.10 2.58 0.00 | 18.58 2.62 -0.08 | 26.11 2.56 -7.45 | 38.15 3.21 -15.28 | 28.49 3.69 -1.53 | 33.66 4.12 -2.64 | 22.66 2.05 -6.86 | 31.11 2.77 -10.15 | 40.04 2.60 -20.36 | 29.82 -0.19 -31.36 |
| FPL_FAR_ROCK_GT2 23815 | 24.92 -0.05 -25.26 | 15.40 1.67 -0.73 | 12.82 1.34 0.00 | 12.00 1.17 0.00 | 12.13 1.17 0.00 | 8.94 0.85 0.00 | 5.75 0.54 0.00 | 3.58 0.37 0.00 | 0.96 0.10 0.00 | 7.54 0.85 -0.31 | 13.37 1.46 -1.67 | 5.55 0.69 0.00 | 15.04 1.94 0.00 | 20.23 2.68 0.00 | 19.10 2.58 0.00 | 18.58 2.62 -0.08 | 26.11 2.56 -7.45 | 38.15 3.21 -15.28 | 28.49 3.69 -1.53 | 33.66 4.12 -2.64 | 22.66 2.05 -6.86 | 31.11 2.77 -10.15 | 40.04 2.60 -20.36 | 29.82 -0.19 -31.36 |
| FRANKLIN_FALL_HYD 24054 | -0.27 0.02 0.00 | 12.51 -0.50 0.00 | 11.15 -0.33 0.00 | 10.62 -0.20 0.00 | 10.76 -0.20 0.00 | 7.87 -0.22 0.00 | 5.05 -0.16 0.00 | 3.14 -0.07 0.00 | 0.84 -0.02 0.00 | 6.15 -0.23 0.00 | 9.66 -0.58 0.00 | 4.50 -0.35 0.00 | 12.08 -1.02 0.00 | 16.26 -1.28 0.00 | 15.22 -1.31 0.00 | 12.66 -1.27 1.94 | -8.78 -1.11 23.77 | -4.71 -1.43 22.94 | 18.76 -1.48 3.03 | 25.60 -1.30 0.00 | 13.24 -0.50 0.00 | 17.48 -0.71 0.00 | 16.28 -0.80 0.00 | -1.30 0.07 0.00 |
| FREEPORT_EQUS_GT1 23764 | 22.08 -0.05 -22.41 | 15.35 1.62 -0.73 | 12.78 1.29 0.00 | 11.95 1.13 0.00 | 12.09 1.12 0.00 | 8.90 0.81 0.00 | 5.73 0.52 0.00 | 3.57 0.36 0.00 | 0.96 0.10 0.00 | 7.51 0.81 -0.31 | 12.32 1.40 -0.69 | 5.51 0.66 0.00 | 14.95 1.86 0.00 | 20.11 2.56 0.00 | 18.97 2.44 0.00 | 18.45 2.49 -0.08 | 26.00 2.44 -7.45 | 38.01 3.07 -15.28 | 28.34 3.54 -1.53 | 33.52 3.98 -2.64 | 22.58 1.97 -6.86 | 29.14 2.65 -8.30 | 36.79 2.53 -17.18 | 26.33 -0.18 -27.88 |
| FREEPORT____CT2 23818 | 22.08 -0.05 -22.41 | 15.35 1.62 -0.73 | 12.78 1.29 0.00 | 11.95 1.13 0.00 | 12.09 1.12 0.00 | 8.90 0.81 0.00 | 5.73 0.52 0.00 | 3.57 0.36 0.00 | 0.96 0.10 0.00 | 7.51 0.81 -0.31 | 12.32 1.40 -0.69 | 5.51 0.66 0.00 | 14.95 1.86 0.00 | 20.11 2.56 0.00 | 18.97 2.44 0.00 | 18.45 2.49 -0.08 | 26.00 2.44 -7.45 | 38.01 3.07 -15.28 | 28.34 3.54 -1.53 | 33.52 3.98 -2.64 | 22.58 1.97 -6.86 | 29.14 2.65 -8.30 | 36.79 2.53 -17.18 | 26.33 -0.18 -27.88 |
| FULTON COGEN____ 23766 | 1.05 0.00 -1.33 | 12.83 -0.23 -0.06 | 11.26 -0.22 0.00 | 10.59 -0.23 0.00 | 10.73 -0.24 0.00 | 7.92 -0.17 0.00 | 5.11 -0.10 0.00 | 3.16 -0.05 0.00 | 0.85 -0.01 0.00 | 6.32 -0.06 0.00 | 10.18 -0.06 0.00 | 4.83 -0.02 0.00 | 13.04 -0.05 0.00 | 17.43 -0.11 0.00 | 16.40 -0.13 0.00 | 15.85 -0.16 -0.14 | 18.87 -0.13 -2.89 | 19.69 -0.18 -0.23 | 24.97 -0.29 -1.97 | 28.55 -0.35 -2.00 | 14.08 -0.21 -0.54 | 17.92 -0.27 0.00 | 17.01 -0.18 -0.12 | 0.47 0.02 -1.82 |
| FULTON____LFGE 323630 | 25.61 -0.03 -25.92 | 15.23 1.10 -1.12 | 12.42 0.94 0.00 | 11.67 0.85 0.00 | 11.80 0.83 0.00 | 8.69 0.60 0.00 | 5.62 0.42 0.00 | 3.50 0.28 0.00 | 0.94 0.08 0.00 | 6.97 0.59 0.00 | 11.18 0.94 0.00 | 5.26 0.41 0.00 | 14.22 1.12 0.00 | 19.05 1.51 0.00 | 17.97 1.44 0.00 | 17.19 1.33 0.01 | 17.03 1.48 0.56 | 21.36 1.95 0.24 | 26.36 2.54 -0.55 | 32.73 3.11 -2.72 | 25.96 1.63 -10.58 | 20.27 2.08 0.00 | 21.16 1.82 -2.26 | 33.98 -0.12 -35.47 |
| G.F.CEMENT____DRP 24184 | 22.87 -0.03 -23.18 | 15.17 1.17 -1.00 | 12.37 0.89 0.00 | 11.51 0.68 0.00 | 11.71 0.74 0.00 | 8.62 0.53 0.00 | 5.57 0.36 0.00 | 3.43 0.22 0.00 | 0.92 0.06 0.00 | 6.89 0.51 0.00 | 11.09 0.85 0.00 | 5.26 0.41 0.00 | 14.20 1.10 0.00 | 19.09 1.55 0.00 | 18.02 1.50 0.00 | 17.35 1.49 0.01 | 16.66 1.51 0.95 | 21.21 1.97 0.41 | 26.19 2.46 -0.44 | 32.29 2.96 -2.43 | 24.68 1.48 -9.46 | 20.09 1.90 0.00 | 20.76 1.66 -2.02 | 30.24 -0.11 -31.72 |
| GARDENVILLE____LBMP 24039 | 2.59 0.00 -2.87 | 15.40 -0.75 -3.15 | 12.03 -0.71 -1.26 | 10.11 -0.72 0.00 | 10.24 -0.73 0.00 | 7.57 -0.51 0.00 | 4.90 -0.30 0.00 | 4.99 -0.11 -1.88 | 0.85 -0.02 -0.01 | 17.50 -0.07 -11.18 | 31.72 0.04 -21.45 | 14.76 0.04 -9.86 | 46.04 0.14 -32.80 | 84.37 0.11 -66.72 | 72.71 0.19 -55.99 | 53.54 0.04 -37.63 | 126.93 0.16 -110.66 | 80.32 0.06 -60.61 | 63.94 -0.43 -41.09 | 83.89 -0.48 -57.46 | 52.58 -0.33 -39.17 | 20.34 -0.38 -2.53 | 17.05 -0.27 -0.25 | 2.57 0.02 -3.91 |
| GENERAL____MILLS 23808 | 2.60 0.00 -2.88 | 15.83 -0.71 -3.54 | 12.12 -0.69 -1.33 | 10.14 -0.68 0.00 | 10.27 -0.70 0.00 | 7.60 -0.49 0.00 | 4.91 -0.29 0.00 | 5.44 -0.10 -2.33 | 0.86 -0.02 -0.01 | 18.51 -0.04 -12.17 | 34.06 0.07 -23.75 | 16.13 0.06 -11.21 | 47.74 0.19 -34.46 | 89.59 0.17 -71.87 | 75.59 0.26 -58.80 | 55.49 0.10 -39.52 | 133.05 0.23 -116.71 | 83.43 0.13 -63.65 | 66.09 -0.34 -43.15 | 86.87 -0.37 -60.34 | 54.55 -0.28 -41.09 | 20.52 -0.32 -2.66 | 17.10 -0.22 -0.25 | 2.58 0.02 -3.92 |
| GE_PLASTICS____DRP 24183 | 21.12 -0.02 -21.42 | 14.69 0.75 -0.93 | 12.10 0.61 0.00 | 11.35 0.52 0.00 | 11.53 0.56 0.00 | 8.49 0.41 0.00 | 5.45 0.25 0.00 | 3.35 0.14 0.00 | 0.90 0.04 0.00 | 6.72 0.34 0.00 | 10.82 0.58 0.00 | 5.14 0.28 0.00 | 13.88 0.79 0.00 | 18.63 1.09 0.00 | 17.57 1.04 0.00 | 16.89 1.03 0.01 | 16.11 0.93 0.93 | 20.43 1.18 0.40 | 25.10 1.42 -0.40 | 30.76 1.61 -2.25 | 23.28 0.79 -8.74 | 19.23 1.04 0.00 | 19.90 0.95 -1.87 | 27.88 -0.07 -29.32 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-------------------------|-----------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|
| GILBOA___1 23756 | 16.24 -0.02 -16.54 | 14.39 0.67 -0.72 | 12.05 0.57 0.00 | 11.33 0.51 0.00 | 11.51 0.55 0.00 | 8.49 0.40 0.00 | 5.45 0.25 0.00 | 3.35 0.14 0.00 | 0.90 0.04 0.00 | 6.72 0.33 0.00 | 10.82 0.58 0.00 | 5.14 0.29 0.00 | 13.89 0.79 0.00 | 18.63 1.09 0.00 | 17.57 1.05 0.00 | 16.95 1.04 -0.03 | 20.05 1.01 -2.93 | 22.12 1.22 -1.25 | 25.42 1.46 -0.69 | 30.29 1.65 -1.73 | 21.30 0.81 -6.75 | 19.25 1.07 0.00 | 19.50 0.98 -1.44 | 21.20 -0.07 -22.63 |
| GILBOA___2 23757 | 16.24 -0.02 -16.54 | 14.39 0.67 -0.72 | 12.05 0.57 0.00 | 11.33 0.51 0.00 | 11.51 0.55 0.00 | 8.49 0.40 0.00 | 5.45 0.25 0.00 | 3.35 0.14 0.00 | 0.90 0.04 0.00 | 6.72 0.33 0.00 | 10.82 0.58 0.00 | 5.14 0.29 0.00 | 13.89 0.79 0.00 | 18.63 1.09 0.00 | 17.57 1.05 0.00 | 16.95 1.04 -0.03 | 20.05 1.01 -2.93 | 22.12 1.22 -1.25 | 25.42 1.46 -0.69 | 30.29 1.65 -1.73 | 21.30 0.81 -6.75 | 19.25 1.07 0.00 | 19.50 0.98 -1.44 | 21.20 -0.07 -22.63 |
| GILBOA___3 23758 | 16.24 -0.02 -16.54 | 14.39 0.67 -0.72 | 12.05 0.57 0.00 | 11.33 0.51 0.00 | 11.51 0.55 0.00 | 8.49 0.40 0.00 | 5.45 0.25 0.00 | 3.35 0.14 0.00 | 0.90 0.04 0.00 | 6.72 0.33 0.00 | 10.82 0.58 0.00 | 5.14 0.29 0.00 | 13.89 0.79 0.00 | 18.63 1.09 0.00 | 17.57 1.05 0.00 | 16.95 1.04 -0.03 | 20.05 1.01 -2.93 | 22.12 1.22 -1.25 | 25.42 1.46 -0.69 | 30.29 1.65 -1.73 | 21.30 0.81 -6.75 | 19.25 1.07 0.00 | 19.50 0.98 -1.44 | 21.20 -0.07 -22.63 |
| GILBOA___4 23759 | 16.24 -0.02 -16.54 | 14.39 0.67 -0.72 | 12.05 0.57 0.00 | 11.33 0.51 0.00 | 11.51 0.55 0.00 | 8.49 0.40 0.00 | 5.45 0.25 0.00 | 3.35 0.14 0.00 | 0.90 0.04 0.00 | 6.72 0.33 0.00 | 10.82 0.58 0.00 | 5.14 0.29 0.00 | 13.89 0.79 0.00 | 18.63 1.09 0.00 | 17.57 1.05 0.00 | 16.95 1.04 -0.03 | 20.05 1.01 -2.93 | 22.12 1.22 -1.25 | 25.42 1.46 -0.69 | 30.29 1.65 -1.73 | 21.30 0.81 -6.75 | 19.25 1.07 0.00 | 19.50 0.98 -1.44 | 21.20 -0.07 -22.63 |
| GILBOA____ 23599 | 16.24 -0.02 -16.54 | 14.39 0.67 -0.72 | 12.05 0.57 0.00 | 11.33 0.51 0.00 | 11.51 0.55 0.00 | 8.49 0.40 0.00 | 5.45 0.25 0.00 | 3.35 0.14 0.00 | 0.90 0.04 0.00 | 6.72 0.33 0.00 | 10.82 0.58 0.00 | 5.14 0.29 0.00 | 13.89 0.79 0.00 | 18.63 1.09 0.00 | 17.57 1.05 0.00 | 16.95 1.04 -0.03 | 20.05 1.01 -2.93 | 22.12 1.22 -1.25 | 25.42 1.46 -0.69 | 30.29 1.65 -1.73 | 21.30 0.81 -6.75 | 19.25 1.07 0.00 | 19.50 0.98 -1.44 | 21.20 -0.07 -22.63 |
| GINNA____ 23603 | 1.73 0.01 -2.00 | 11.99 -1.07 -0.06 | 10.47 -0.98 0.03 | 9.89 -0.93 0.00 | 10.02 -0.95 0.00 | 7.40 -0.69 0.00 | 4.77 -0.43 0.00 | 2.98 -0.23 0.00 | 0.81 -0.06 0.00 | 5.82 -0.36 0.20 | 9.43 -0.50 0.31 | 4.54 -0.21 0.10 | 11.75 -0.57 0.78 | 15.46 -0.79 1.29 | 14.50 -0.70 1.33 | 14.26 -0.72 0.88 | 13.23 -0.68 2.19 | 17.60 -0.84 1.22 | 21.21 -1.19 0.87 | 24.38 -1.38 1.15 | 12.90 -0.76 0.08 | 17.14 -0.99 0.06 | 16.36 -0.89 -0.17 | 1.45 0.07 -2.74 |
| GLEN PARK____ 23778 | 0.41 0.01 -0.68 | 12.53 -0.51 -0.03 | 11.03 -0.45 0.00 | 10.36 -0.47 0.00 | 10.43 -0.54 0.00 | 7.74 -0.35 0.00 | 5.02 -0.19 0.00 | 3.13 -0.08 0.00 | 0.84 -0.02 0.00 | 6.26 -0.12 0.00 | 10.02 -0.22 0.00 | 4.73 -0.12 0.00 | 12.74 -0.36 0.00 | 17.03 -0.51 0.00 | 16.04 -0.49 0.00 | 15.01 -0.54 0.32 | 12.04 -0.53 3.54 | 14.32 -0.81 4.52 | 22.77 -0.81 -0.30 | 26.85 -0.99 -0.94 | 13.47 -0.55 -0.28 | 17.31 -0.87 0.00 | 16.30 -0.84 -0.06 | -0.35 0.08 -0.93 |
| GLENWOOD_IC_1_G5 23712 | 21.21 -0.05 -21.54 | 15.21 1.47 -0.73 | 12.66 1.18 0.00 | 11.86 1.03 0.00 | 11.99 1.03 0.00 | 8.84 0.75 0.00 | 5.70 0.49 0.00 | 3.54 0.33 0.00 | 0.95 0.09 0.00 | 7.44 0.75 -0.31 | 12.02 1.29 -0.49 | 5.47 0.62 0.00 | 14.84 1.74 0.00 | 19.95 2.40 0.00 | 18.85 2.33 0.00 | 18.32 2.36 -0.08 | 25.87 2.31 -7.45 | 37.83 2.90 -15.28 | 28.14 3.34 -1.53 | 33.27 3.73 -2.64 | 22.46 1.85 -6.86 | 28.57 2.47 -7.92 | 35.91 2.31 -16.53 | 25.63 -0.16 -27.16 |
| GLENWOOD_IC_2_G1 23688 | 20.14 -0.04 -20.47 | 15.13 1.40 -0.73 | 12.60 1.12 0.00 | 11.80 0.97 0.00 | 11.94 0.97 0.00 | 8.80 0.72 0.00 | 5.67 0.47 0.00 | 3.52 0.31 0.00 | 0.95 0.09 0.00 | 7.40 0.71 -0.31 | 11.72 1.22 -0.25 | 5.44 0.59 0.00 | 14.75 1.65 0.00 | 19.81 2.27 0.00 | 18.73 2.20 0.00 | 18.19 2.23 -0.08 | 25.74 2.18 -7.45 | 37.66 2.73 -15.28 | 27.95 3.14 -1.53 | 33.06 3.51 -2.64 | 22.35 1.74 -6.86 | 27.98 2.32 -7.48 | 35.02 2.17 -15.77 | 24.81 -0.15 -26.32 |
| GLENWOOD_IC_3_G1 23689 | 20.14 -0.04 -20.47 | 15.13 1.40 -0.73 | 12.60 1.12 0.00 | 11.80 0.97 0.00 | 11.94 0.97 0.00 | 8.80 0.72 0.00 | 5.67 0.47 0.00 | 3.52 0.31 0.00 | 0.95 0.09 0.00 | 7.40 0.71 -0.31 | 11.72 1.22 -0.25 | 5.44 0.59 0.00 | 14.75 1.65 0.00 | 19.81 2.27 0.00 | 18.73 2.20 0.00 | 18.19 2.23 -0.08 | 25.74 2.18 -7.45 | 37.66 2.73 -15.28 | 27.95 3.14 -1.53 | 33.06 3.51 -2.64 | 22.35 1.74 -6.86 | 27.98 2.32 -7.48 | 35.02 2.17 -15.77 | 24.81 -0.15 -26.32 |
| GLENWOOD___4 23550 | 21.21 -0.05 -21.54 | 15.21 1.47 -0.73 | 12.66 1.18 0.00 | 11.86 1.03 0.00 | 11.99 1.03 0.00 | 8.84 0.75 0.00 | 5.70 0.49 0.00 | 3.54 0.33 0.00 | 0.95 0.09 0.00 | 7.44 0.75 -0.31 | 12.02 1.29 -0.49 | 5.47 0.62 0.00 | 14.84 1.74 0.00 | 19.95 2.40 0.00 | 18.85 2.33 0.00 | 18.32 2.36 -0.08 | 25.87 2.31 -7.45 | 37.83 2.90 -15.28 | 28.14 3.34 -1.53 | 33.27 3.73 -2.64 | 22.46 1.85 -6.86 | 28.57 2.47 -7.92 | 35.91 2.31 -16.53 | 25.63 -0.16 -27.16 |
| GLENWOOD___5 23614 | 21.21 -0.05 -21.54 | 15.21 1.47 -0.73 | 12.66 1.18 0.00 | 11.86 1.03 0.00 | 11.99 1.03 0.00 | 8.84 0.75 0.00 | 5.70 0.49 0.00 | 3.54 0.33 0.00 | 0.95 0.09 0.00 | 7.44 0.75 -0.31 | 12.02 1.29 -0.49 | 5.47 0.62 0.00 | 14.84 1.74 0.00 | 19.95 2.40 0.00 | 18.85 2.33 0.00 | 18.32 2.36 -0.08 | 25.87 2.31 -7.45 | 37.83 2.90 -15.28 | 28.14 3.34 -1.53 | 33.27 3.73 -2.64 | 22.46 1.85 -6.86 | 28.57 2.47 -7.92 | 35.91 2.31 -16.53 | 25.63 -0.16 -27.16 |
| GLOBAL GREEN_PORT_GT1 23814 | 20.50 -0.08 -20.86 | 16.32 2.59 -0.73 | 13.60 2.12 0.00 | 12.71 1.88 0.00 | 12.84 1.87 0.00 | 9.45 1.36 0.00 | 6.06 0.85 0.00 | 3.80 0.59 0.00 | 1.03 0.16 0.00 | 8.06 1.37 -0.31 | 12.66 2.32 -0.10 | 5.90 1.05 0.00 | 16.04 2.94 0.00 | 21.52 3.98 0.00 | 20.24 3.71 0.00 | 19.71 3.75 -0.08 | 27.38 3.82 -7.45 | 39.79 4.86 -15.28 | 30.43 5.62 -1.53 | 35.83 6.28 -2.64 | 23.69 3.08 -6.86 | 29.37 3.99 -7.20 | 36.25 3.89 -15.29 | 24.16 -0.27 -25.80 |
| GLOBE___DSASP 323697 | 2.37 0.01 -2.64 | 12.00 -1.40 -0.40 | 10.53 -1.27 -0.31 | 9.64 -1.19 0.00 | 9.76 -1.21 0.00 | 7.23 -0.86 0.00 | 4.66 -0.55 0.00 | 2.60 -0.26 0.35 | 0.80 -0.06 0.00 | 6.87 -0.40 -0.89 | 10.49 -0.49 -0.74 | 4.27 -0.20 0.37 | 18.18 -0.55 -5.64 | 23.88 -0.81 -7.15 | 25.53 -0.65 -9.65 | 21.60 -0.77 -6.49 | 36.67 -0.72 -21.28 | 29.38 -0.94 -10.67 | 28.85 -1.61 -7.19 | 35.19 -1.84 -10.13 | 20.34 -1.02 -7.62 | 17.37 -1.25 -0.44 | 16.24 -1.07 -0.23 | 2.33 0.08 -3.61 |
| GOETHSLN___LBMP 323567 | 16.48 -0.04 -16.80 | 15.10 1.36 -0.73 | 12.58 1.10 0.00 | 11.78 0.95 0.00 | 11.92 0.96 0.00 | 8.79 0.71 0.00 | 5.67 0.47 0.00 | 3.51 0.30 0.00 | 0.95 0.08 0.00 | 7.06 0.68 0.00 | 11.41 1.17 0.00 | 5.43 0.57 0.00 | 14.69 1.59 0.00 | 19.74 2.19 0.00 | 18.69 2.16 0.00 | 18.14 2.18 -0.08 | 25.67 2.12 -7.45 | 25.49 2.66 -3.18 | 27.46 3.03 -1.15 | 31.99 3.32 -1.76 | 22.25 1.65 -6.86 | 20.38 2.19 0.00 | 20.61 2.07 -1.46 | 21.49 -0.15 -23.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--------|-------|-------|-------|-------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|--------|
| GOODYEAR_LAKE_HYD 323669 | 4.57 | 13.74 | 11.93 | 11.19 | 11.33 | 8.36 | 5.39 | 3.34 | 0.90 | 6.85 | 11.04 | 5.19 | 14.43 | 19.51 | 18.49 | 17.48 | 20.77 | 22.48 | 25.76 | 30.09 | 17.14 | 19.19 | 18.39 | 5.24 |
| | -0.02 | 0.50 | 0.42 | 0.37 | 0.37 | 0.27 | 0.19 | 0.13 | 0.04 | 0.32 | 0.56 | 0.27 | 0.74 | 0.99 | 0.95 | 0.90 | 0.95 | 1.13 | 1.30 | 1.47 | 0.72 | 0.95 | 0.88 | -0.06 |
| | -4.87 | -0.23 | -0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.15 | -0.24 | -0.07 | -0.59 | -0.98 | -1.01 | -0.71 | -3.71 | -1.70 | -1.18 | -1.72 | -2.67 | -0.05 | -0.42 | -6.67 |
| GOUDEY_115_KV_TB6_REV_LBMP_C 345031 | 5.14 | 13.56 | 11.74 | 10.96 | 11.10 | 8.19 | 5.29 | 3.29 | 0.88 | 6.96 | 11.23 | 5.23 | 15.11 | 20.66 | 19.69 | 18.19 | 23.74 | 23.64 | 26.44 | 31.16 | 17.97 | 18.76 | 18.04 | 6.04 |
| | -0.01 | 0.26 | 0.20 | 0.13 | 0.14 | 0.11 | 0.08 | 0.07 | 0.02 | 0.22 | 0.40 | 0.20 | 0.56 | 0.70 | 0.68 | 0.60 | 0.69 | 0.72 | 0.66 | 0.75 | 0.33 | 0.46 | 0.48 | -0.03 |
| | -5.43 | -0.29 | -0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.37 | -0.58 | -0.18 | -1.45 | -2.41 | -2.48 | -1.71 | -6.94 | -3.27 | -2.49 | -3.50 | -3.90 | -0.11 | -0.47 | -7.43 |
| GOUDEY___7 23579 | 5.14 | 13.57 | 11.74 | 10.97 | 11.11 | 8.20 | 5.30 | 3.29 | 0.89 | 6.97 | 11.24 | 5.23 | 15.12 | 20.68 | 19.70 | 18.20 | 23.76 | 23.66 | 26.46 | 31.19 | 17.99 | 18.77 | 18.05 | 6.04 |
| | -0.01 | 0.27 | 0.21 | 0.14 | 0.15 | 0.11 | 0.09 | 0.08 | 0.02 | 0.22 | 0.41 | 0.20 | 0.58 | 0.72 | 0.70 | 0.62 | 0.71 | 0.74 | 0.69 | 0.78 | 0.35 | 0.47 | 0.50 | -0.03 |
| | -5.43 | -0.29 | -0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.37 | -0.58 | -0.18 | -1.45 | -2.41 | -2.48 | -1.71 | -6.94 | -3.27 | -2.49 | -3.50 | -3.90 | -0.11 | -0.47 | -7.43 |
| GOUDEY___8 23580 | 5.14 | 13.56 | 11.74 | 10.96 | 11.10 | 8.19 | 5.29 | 3.29 | 0.88 | 6.96 | 11.23 | 5.23 | 15.11 | 20.66 | 19.69 | 18.19 | 23.74 | 23.64 | 26.44 | 31.16 | 17.97 | 18.76 | 18.04 | 6.04 |
| | -0.01 | 0.26 | 0.20 | 0.13 | 0.14 | 0.11 | 0.08 | 0.07 | 0.02 | 0.22 | 0.40 | 0.20 | 0.56 | 0.70 | 0.68 | 0.60 | 0.69 | 0.72 | 0.66 | 0.75 | 0.33 | 0.46 | 0.48 | -0.03 |
| | -5.43 | -0.29 | -0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.37 | -0.58 | -0.18 | -1.45 | -2.41 | -2.48 | -1.71 | -6.94 | -3.27 | -2.49 | -3.50 | -3.90 | -0.11 | -0.47 | -7.43 |
| GOWANUS_GT1_1 24077 | 16.48 | 15.17 | 12.65 | 11.84 | 11.99 | 8.84 | 5.71 | 3.53 | 0.95 | 7.11 | 11.48 | 5.46 | 14.80 | 19.90 | 18.85 | 19.47 | 28.57 | 26.43 | 29.21 | 32.43 | 23.65 | 23.17 | 21.13 | 21.48 |
| | -0.05 | 1.44 | 1.17 | 1.02 | 1.02 | 0.75 | 0.50 | 0.32 | 0.09 | 0.73 | 1.24 | 0.61 | 1.70 | 2.35 | 2.32 | 2.35 | 2.30 | 2.87 | 3.30 | 3.69 | 1.83 | 2.44 | 2.28 | -0.16 |
| | -16.81 | -0.73 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.25 | -10.16 | -3.92 | -2.62 | -1.84 | -8.08 | -2.55 | -1.78 | -23.00 |
| GOWANUS_GT1_2 24078 | 16.48 | 15.17 | 12.65 | 11.84 | 11.99 | 8.84 | 5.71 | 3.53 | 0.95 | 7.11 | 11.48 | 5.46 | 14.80 | 19.90 | 18.85 | 19.47 | 28.57 | 26.43 | 29.21 | 32.43 | 23.65 | 23.17 | 21.13 | 21.48 |
| | -0.05 | 1.44 | 1.17 | 1.02 | 1.02 | 0.75 | 0.50 | 0.32 | 0.09 | 0.73 | 1.24 | 0.61 | 1.70 | 2.35 | 2.32 | 2.35 | 2.30 | 2.87 | 3.30 | 3.69 | 1.83 | 2.44 | 2.28 | -0.16 |
| | -16.81 | -0.73 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.25 | -10.16 | -3.92 | -2.62 | -1.84 | -8.08 | -2.55 | -1.78 | -23.00 |
| GOWANUS_GT1_3 24079 | 16.48 | 15.17 | 12.65 | 11.84 | 11.99 | 8.84 | 5.71 | 3.53 | 0.95 | 7.11 | 11.48 | 5.46 | 14.80 | 19.90 | 18.85 | 19.47 | 28.57 | 26.43 | 29.21 | 32.43 | 23.65 | 23.17 | 21.13 | 21.48 |
| | -0.05 | 1.44 | 1.17 | 1.02 | 1.02 | 0.75 | 0.50 | 0.32 | 0.09 | 0.73 | 1.24 | 0.61 | 1.70 | 2.35 | 2.32 | 2.35 | 2.30 | 2.87 | 3.30 | 3.69 | 1.83 | 2.44 | 2.28 | -0.16 |
| | -16.81 | -0.73 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.25 | -10.16 | -3.92 | -2.62 | -1.84 | -8.08 | -2.55 | -1.78 | -23.00 |
| GOWANUS_GT1_4 24080 | 16.48 | 15.17 | 12.65 | 11.84 | 11.99 | 8.84 | 5.71 | 3.53 | 0.95 | 7.11 | 11.48 | 5.46 | 14.80 | 19.90 | 18.85 | 19.47 | 28.57 | 26.43 | 29.21 | 32.43 | 23.65 | 23.17 | 21.13 | 21.48 |
| | -0.05 | 1.44 | 1.17 | 1.02 | 1.02 | 0.75 | 0.50 | 0.32 | 0.09 | 0.73 | 1.24 | 0.61 | 1.70 | 2.35 | 2.32 | 2.35 | 2.30 | 2.87 | 3.30 | 3.69 | 1.83 | 2.44 | 2.28 | -0.16 |
| | -16.81 | -0.73 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.25 | -10.16 | -3.92 | -2.62 | -1.84 | -8.08 | -2.55 | -1.78 | -23.00 |
| GOWANUS_GT1_5 24084 | 16.48 | 15.17 | 12.65 | 11.84 | 11.99 | 8.84 | 5.71 | 3.53 | 0.95 | 7.11 | 11.48 | 5.46 | 14.80 | 19.90 | 18.85 | 19.47 | 28.57 | 26.43 | 29.21 | 32.43 | 23.65 | 23.17 | 21.13 | 21.48 |
| | -0.05 | 1.44 | 1.17 | 1.02 | 1.02 | 0.75 | 0.50 | 0.32 | 0.09 | 0.73 | 1.24 | 0.61 | 1.70 | 2.35 | 2.32 | 2.35 | 2.30 | 2.87 | 3.30 | 3.69 | 1.83 | 2.44 | 2.28 | -0.16 |
| | -16.81 | -0.73 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.25 | -10.16 | -3.92 | -2.62 | -1.84 | -8.08 | -2.55 | -1.78 | -23.00 |
| GOWANUS_GT1_6 24111 | 16.48 | 15.17 | 12.65 | 11.84 | 11.99 | 8.84 | 5.71 | 3.53 | 0.95 | 7.11 | 11.48 | 5.46 | 14.80 | 19.90 | 18.85 | 19.47 | 28.57 | 26.43 | 29.21 | 32.43 | 23.65 | 23.17 | 21.13 | 21.48 |
| | -0.05 | 1.44 | 1.17 | 1.02 | 1.02 | 0.75 | 0.50 | 0.32 | 0.09 | 0.73 | 1.24 | 0.61 | 1.70 | 2.35 | 2.32 | 2.35 | 2.30 | 2.87 | 3.30 | 3.69 | 1.83 | 2.44 | 2.28 | -0.16 |
| | -16.81 | -0.73 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.25 | -10.16 | -3.92 | -2.62 | -1.84 | -8.08 | -2.55 | -1.78 | -23.00 |
| GOWANUS_GT1_7 24112 | 16.48 | 15.17 | 12.65 | 11.84 | 11.99 | 8.84 | 5.71 | 3.53 | 0.95 | 7.11 | 11.48 | 5.46 | 14.80 | 19.90 | 18.85 | 19.47 | 28.57 | 26.43 | 29.21 | 32.43 | 23.65 | 23.17 | 21.13 | 21.48 |
| | -0.05 | 1.44 | 1.17 | 1.02 | 1.02 | 0.75 | 0.50 | 0.32 | 0.09 | 0.73 | 1.24 | 0.61 | 1.70 | 2.35 | 2.32 | 2.35 | 2.30 | 2.87 | 3.30 | 3.69 | 1.83 | 2.44 | 2.28 | -0.16 |
| | -16.81 | -0.73 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.25 | -10.16 | -3.92 | -2.62 | -1.84 | -8.08 | -2.55 | -1.78 | -23.00 |
| GOWANUS_GT1_8 24113 | 16.48 | 15.17 | 12.65 | 11.84 | 11.99 | 8.84 | 5.71 | 3.53 | 0.95 | 7.11 | 11.48 | 5.46 | 14.80 | 19.90 | 18.85 | 19.47 | 28.57 | 26.43 | 29.21 | 32.43 | 23.65 | 23.17 | 21.13 | 21.48 |
| | -0.05 | 1.44 | 1.17 | 1.02 | 1.02 | 0.75 | 0.50 | 0.32 | 0.09 | 0.73 | 1.24 | 0.61 | 1.70 | 2.35 | 2.32 | 2.35 | 2.30 | 2.87 | 3.30 | 3.69 | 1.83 | 2.44 | 2.28 | -0.16 |
| | -16.81 | -0.73 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.25 | -10.16 | -3.92 | -2.62 | -1.84 | -8.08 | -2.55 | -1.78 | -23.00 |
| GOWANUS_GT2_1 24114 | 16.48 | 15.17 | 12.65 | 11.84 | 11.99 | 8.84 | 5.71 | 3.53 | 0.95 | 7.11 | 11.48 | 5.46 | 14.80 | 19.90 | 18.85 | 19.47 | 28.57 | 26.43 | 29.21 | 32.43 | 23.65 | 23.17 | 21.13 | 21.48 |
| | -0.05 | 1.44 | 1.17 | 1.02 | 1.02 | 0.75 | 0.50 | 0.32 | 0.09 | 0.73 | 1.24 | 0.61 | 1.70 | 2.35 | 2.32 | 2.35 | 2.30 | 2.87 | 3.30 | 3.69 | 1.83 | 2.44 | 2.28 | -0.16 |
| | -16.81 | -0.73 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.25 | -10.16 | -3.92 | -2.62 | -1.84 | -8.08 | -2.55 | -1.78 | -23.00 |
| GOWANUS_GT2_2 24115 | 16.48 | 15.17 | 12.65 | 11.84 | 11.99 | 8.84 | 5.71 | 3.53 | 0.95 | 7.11 | 11.48 | 5.46 | 14.80 | 19.90 | 18.85 | 19.47 | 28.57 | 26.43 | 29.21 | 32.43 | 23.65 | 23.17 | 21.13 | 21.48 |
| | -0.05 | 1.44 | 1.17 | 1.02 | 1.02 | 0.75 | 0.50 | 0.32 | 0.09 | 0.73 | 1.24 | 0.61 | 1.70 | 2.35 | 2.32 | 2.35 | 2.30 | 2.87 | 3.30 | 3.69 | 1.83 | 2.44 | 2.28 | -0.16 |
| | -16.81 | -0.73 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.25 | -10.16 | -3.92 | -2.62 | -1.84 | -8.08 | -2.55 | -1.78 | -23.00 |
| GOWANUS_GT2_3 24116 | 16.48 | 15.17 | 12.65 | 11.84 | 11.99 | 8.84 | 5.71 | 3.53 | 0.95 | 7.11 | 11.48 | 5.46 | 14.80 | 19.90 | 18.85 | 19.47 | 28.57 | 26.43 | 29.21 | 32.43 | 23.65 | 23.17 | 21.13 | 21.48 |
| | -0.05 | 1.44 | 1.17 | 1.02 | 1.02 | 0.75 | 0.50 | 0.32 | 0.09 | 0.73 | 1.24 | 0.61 | 1.70 | 2.35 | 2.32 | 2.35 | 2.30 | 2.87 | 3.30 | 3.69 | 1.83 | 2.44 | 2.28 | -0.16 |
| | -16.81 | -0.73 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.25 | -10.16 | -3.92 | -2.62 | -1.84 | -8.08 | -2.55 | -1.78 | -23.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|--------------------------|------------------------|-----------------------|-----------------------|-----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|-----------------------|----------------------|-----------------------|-----------------------|-----------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|
| GOWANUS_GT2_4 24117 | 16.48 -0.05 -16.81 | 15.17 1.44 -0.73 | 12.65 1.17 0.00 | 11.84 1.02 0.00 | 11.99 1.02 0.00 | 8.84 0.75 0.00 | 5.71 0.50 0.00 | 3.53 0.32 0.00 | 0.95 0.09 0.00 | 7.11 0.73 0.00 | 11.48 1.24 0.00 | 5.46 0.61 0.00 | 14.80 1.70 0.00 | 19.90 2.35 0.00 | 18.85 2.32 0.00 | 19.47 2.35 -1.25 | 28.57 2.30 -10.16 | 26.43 2.87 -3.92 | 29.21 3.30 -2.62 | 32.43 3.69 -1.84 | 23.65 1.83 -8.08 | 23.17 2.44 -2.55 | 21.13 2.28 -1.78 | 21.48 -0.16 -23.00 |
| GOWANUS_GT2_5 24118 | 16.48 -0.05 -16.81 | 15.17 1.44 -0.73 | 12.65 1.17 0.00 | 11.84 1.02 0.00 | 11.99 1.02 0.00 | 8.84 0.75 0.00 | 5.71 0.50 0.00 | 3.53 0.32 0.00 | 0.95 0.09 0.00 | 7.11 0.73 0.00 | 11.48 1.24 0.00 | 5.46 0.61 0.00 | 14.80 1.70 0.00 | 19.90 2.35 0.00 | 18.85 2.32 0.00 | 19.47 2.35 -1.25 | 28.57 2.30 -10.16 | 26.43 2.87 -3.92 | 29.21 3.30 -2.62 | 32.43 3.69 -1.84 | 23.65 1.83 -8.08 | 23.17 2.44 -2.55 | 21.13 2.28 -1.78 | 21.48 -0.16 -23.00 |
| GOWANUS_GT2_6 24119 | 16.48 -0.05 -16.81 | 15.17 1.44 -0.73 | 12.65 1.17 0.00 | 11.84 1.02 0.00 | 11.99 1.02 0.00 | 8.84 0.75 0.00 | 5.71 0.50 0.00 | 3.53 0.32 0.00 | 0.95 0.09 0.00 | 7.11 0.73 0.00 | 11.48 1.24 0.00 | 5.46 0.61 0.00 | 14.80 1.70 0.00 | 19.90 2.35 0.00 | 18.85 2.32 0.00 | 19.47 2.35 -1.25 | 28.57 2.30 -10.16 | 26.43 2.87 -3.92 | 29.21 3.30 -2.62 | 32.43 3.69 -1.84 | 23.65 1.83 -8.08 | 23.17 2.44 -2.55 | 21.13 2.28 -1.78 | 21.48 -0.16 -23.00 |
| GOWANUS_GT2_7 24120 | 16.48 -0.05 -16.81 | 15.17 1.44 -0.73 | 12.65 1.17 0.00 | 11.84 1.02 0.00 | 11.99 1.02 0.00 | 8.84 0.75 0.00 | 5.71 0.50 0.00 | 3.53 0.32 0.00 | 0.95 0.09 0.00 | 7.11 0.73 0.00 | 11.48 1.24 0.00 | 5.46 0.61 0.00 | 14.80 1.70 0.00 | 19.90 2.35 0.00 | 18.85 2.32 0.00 | 19.47 2.35 -1.25 | 28.57 2.30 -10.16 | 26.43 2.87 -3.92 | 29.21 3.30 -2.62 | 32.43 3.69 -1.84 | 23.65 1.83 -8.08 | 23.17 2.44 -2.55 | 21.13 2.28 -1.78 | 21.48 -0.16 -23.00 |
| GOWANUS_GT2_8 24121 | 16.48 -0.05 -16.81 | 15.17 1.44 -0.73 | 12.65 1.17 0.00 | 11.84 1.02 0.00 | 11.99 1.02 0.00 | 8.84 0.75 0.00 | 5.71 0.50 0.00 | 3.53 0.32 0.00 | 0.95 0.09 0.00 | 7.11 0.73 0.00 | 11.48 1.24 0.00 | 5.46 0.61 0.00 | 14.80 1.70 0.00 | 19.90 2.35 0.00 | 18.85 2.32 0.00 | 19.47 2.35 -1.25 | 28.57 2.30 -10.16 | 26.43 2.87 -3.92 | 29.21 3.30 -2.62 | 32.43 3.69 -1.84 | 23.65 1.83 -8.08 | 23.17 2.44 -2.55 | 21.13 2.28 -1.78 | 21.48 -0.16 -23.00 |
| GOWANUS_GT3_1 24122 | 16.48 -0.05 -16.81 | 15.17 1.44 -0.73 | 12.65 1.17 0.00 | 11.84 1.02 0.00 | 11.99 1.02 0.00 | 8.84 0.75 0.00 | 5.71 0.50 0.00 | 3.53 0.32 0.00 | 0.95 0.09 0.00 | 7.11 0.73 0.00 | 11.48 1.24 0.00 | 5.46 0.61 0.00 | 14.80 1.70 0.00 | 19.90 2.35 0.00 | 18.85 2.32 0.00 | 19.47 2.35 -1.25 | 28.57 2.30 -10.16 | 26.43 2.87 -3.92 | 29.21 3.30 -2.62 | 32.43 3.69 -1.84 | 23.65 1.83 -8.08 | 23.17 2.44 -2.55 | 21.13 2.28 -1.78 | 21.48 -0.16 -23.00 |
| GOWANUS_GT3_2 24123 | 16.48 -0.05 -16.81 | 15.17 1.44 -0.73 | 12.65 1.17 0.00 | 11.84 1.02 0.00 | 11.99 1.02 0.00 | 8.84 0.75 0.00 | 5.71 0.50 0.00 | 3.53 0.32 0.00 | 0.95 0.09 0.00 | 7.11 0.73 0.00 | 11.48 1.24 0.00 | 5.46 0.61 0.00 | 14.80 1.70 0.00 | 19.90 2.35 0.00 | 18.85 2.32 0.00 | 19.47 2.35 -1.25 | 28.57 2.30 -10.16 | 26.43 2.87 -3.92 | 29.21 3.30 -2.62 | 32.43 3.69 -1.84 | 23.65 1.83 -8.08 | 23.17 2.44 -2.55 | 21.13 2.28 -1.78 | 21.48 -0.16 -23.00 |
| GOWANUS_GT3_3 24124 | 16.48 -0.05 -16.81 | 15.17 1.44 -0.73 | 12.65 1.17 0.00 | 11.84 1.02 0.00 | 11.99 1.02 0.00 | 8.84 0.75 0.00 | 5.71 0.50 0.00 | 3.53 0.32 0.00 | 0.95 0.09 0.00 | 7.11 0.73 0.00 | 11.48 1.24 0.00 | 5.46 0.61 0.00 | 14.80 1.70 0.00 | 19.90 2.35 0.00 | 18.85 2.32 0.00 | 19.47 2.35 -1.25 | 28.57 2.30 -10.16 | 26.43 2.87 -3.92 | 29.21 3.30 -2.62 | 32.43 3.69 -1.84 | 23.65 1.83 -8.08 | 23.17 2.44 -2.55 | 21.13 2.28 -1.78 | 21.48 -0.16 -23.00 |
| GOWANUS_GT3_4 24125 | 16.48 -0.05 -16.81 | 15.17 1.44 -0.73 | 12.65 1.17 0.00 | 11.84 1.02 0.00 | 11.99 1.02 0.00 | 8.84 0.75 0.00 | 5.71 0.50 0.00 | 3.53 0.32 0.00 | 0.95 0.09 0.00 | 7.11 0.73 0.00 | 11.48 1.24 0.00 | 5.46 0.61 0.00 | 14.80 1.70 0.00 | 19.90 2.35 0.00 | 18.85 2.32 0.00 | 19.47 2.35 -1.25 | 28.57 2.30 -10.16 | 26.43 2.87 -3.92 | 29.21 3.30 -2.62 | 32.43 3.69 -1.84 | 23.65 1.83 -8.08 | 23.17 2.44 -2.55 | 21.13 2.28 -1.78 | 21.48 -0.16 -23.00 |
| GOWANUS_GT3_5 24126 | 16.48 -0.05 -16.81 | 15.17 1.44 -0.73 | 12.65 1.17 0.00 | 11.84 1.02 0.00 | 11.99 1.02 0.00 | 8.84 0.75 0.00 | 5.71 0.50 0.00 | 3.53 0.32 0.00 | 0.95 0.09 0.00 | 7.11 0.73 0.00 | 11.48 1.24 0.00 | 5.46 0.61 0.00 | 14.80 1.70 0.00 | 19.90 2.35 0.00 | 18.85 2.32 0.00 | 19.47 2.35 -1.25 | 28.57 2.30 -10.16 | 26.43 2.87 -3.92 | 29.21 3.30 -2.62 | 32.43 3.69 -1.84 | 23.65 1.83 -8.08 | 23.17 2.44 -2.55 | 21.13 2.28 -1.78 | 21.48 -0.16 -23.00 |
| GOWANUS_GT3_6 24127 | 16.48 -0.05 -16.81 | 15.17 1.44 -0.73 | 12.65 1.17 0.00 | 11.84 1.02 0.00 | 11.99 1.02 0.00 | 8.84 0.75 0.00 | 5.71 0.50 0.00 | 3.53 0.32 0.00 | 0.95 0.09 0.00 | 7.11 0.73 0.00 | 11.48 1.24 0.00 | 5.46 0.61 0.00 | 14.80 1.70 0.00 | 19.90 2.35 0.00 | 18.85 2.32 0.00 | 19.47 2.35 -1.25 | 28.57 2.30 -10.16 | 26.43 2.87 -3.92 | 29.21 3.30 -2.62 | 32.43 3.69 -1.84 | 23.65 1.83 -8.08 | 23.17 2.44 -2.55 | 21.13 2.28 -1.78 | 21.48 -0.16 -23.00 |
| GOWANUS_GT3_7 24128 | 16.48 -0.05 -16.81 | 15.17 1.44 -0.73 | 12.65 1.17 0.00 | 11.84 1.02 0.00 | 11.99 1.02 0.00 | 8.84 0.75 0.00 | 5.71 0.50 0.00 | 3.53 0.32 0.00 | 0.95 0.09 0.00 | 7.11 0.73 0.00 | 11.48 1.24 0.00 | 5.46 0.61 0.00 | 14.80 1.70 0.00 | 19.90 2.35 0.00 | 18.85 2.32 0.00 | 19.47 2.35 -1.25 | 28.57 2.30 -10.16 | 26.43 2.87 -3.92 | 29.21 3.30 -2.62 | 32.43 3.69 -1.84 | 23.65 1.83 -8.08 | 23.17 2.44 -2.55 | 21.13 2.28 -1.78 | 21.48 -0.16 -23.00 |
| GOWANUS_GT3_8 24129 | 16.48 -0.05 -16.81 | 15.17 1.44 -0.73 | 12.65 1.17 0.00 | 11.84 1.02 0.00 | 11.99 1.02 0.00 | 8.84 0.75 0.00 | 5.71 0.50 0.00 | 3.53 0.32 0.00 | 0.95 0.09 0.00 | 7.11 0.73 0.00 | 11.48 1.24 0.00 | 5.46 0.61 0.00 | 14.80 1.70 0.00 | 19.90 2.35 0.00 | 18.85 2.32 0.00 | 19.47 2.35 -1.25 | 28.57 2.30 -10.16 | 26.43 2.87 -3.92 | 29.21 3.30 -2.62 | 32.43 3.69 -1.84 | 23.65 1.83 -8.08 | 23.17 2.44 -2.55 | 21.13 2.28 -1.78 | 21.48 -0.16 -23.00 |
| GOWANUS_GT4_1 24130 | 16.48 -0.05 -16.81 | 15.17 1.44 -0.73 | 12.65 1.17 0.00 | 11.84 1.02 0.00 | 11.99 1.02 0.00 | 8.84 0.75 0.00 | 5.71 0.50 0.00 | 3.53 0.32 0.00 | 0.95 0.09 0.00 | 7.11 0.73 0.00 | 11.48 1.24 0.00 | 5.46 0.61 0.00 | 14.80 1.70 0.00 | 19.90 2.35 0.00 | 18.85 2.32 0.00 | 19.47 2.35 -1.25 | 28.57 2.30 -10.16 | 26.43 2.87 -3.92 | 29.21 3.30 -2.62 | 32.43 3.69 -1.84 | 23.65 1.83 -8.08 | 23.17 2.44 -2.55 | 21.13 2.28 -1.78 | 21.48 -0.16 -23.00 |
| GOWANUS_GT4_2 24131 | 16.48 -0.05 -16.81 | 15.17 1.44 -0.73 | 12.65 1.17 0.00 | 11.84 1.02 0.00 | 11.99 1.02 0.00 | 8.84 0.75 0.00 | 5.71 0.50 0.00 | 3.53 0.32 0.00 | 0.95 0.09 0.00 | 7.11 0.73 0.00 | 11.48 1.24 0.00 | 5.46 0.61 0.00 | 14.80 1.70 0.00 | 19.90 2.35 0.00 | 18.85 2.32 0.00 | 19.47 2.35 -1.25 | 28.57 2.30 -10.16 | 26.43 2.87 -3.92 | 29.21 3.30 -2.62 | 32.43 3.69 -1.84 | 23.65 1.83 -8.08 | 23.17 2.44 -2.55 | 21.13 2.28 -1.78 | 21.48 -0.16 -23.00 |

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|--|--------------------------|-------------------------|-------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|--------------------------|
| GOWANUS_GT4_3 24132 | 16.48 -0.05 -16.81 | 15.17 1.44 -0.73 | 12.65 1.17 0.00 | 11.84 1.02 0.00 | 11.99 1.02 0.00 | 8.84 0.75 0.00 | 5.71 0.50 0.00 | 3.53 0.32 0.00 | 0.95 0.09 0.00 | 7.11 0.73 0.00 | 11.48 1.24 0.00 | 5.46 0.61 0.00 | 14.80 1.70 0.00 | 19.90 2.35 0.00 | 18.85 2.32 0.00 | 19.47 2.35 -1.25 | 28.57 2.30 -10.16 | 26.43 2.87 -3.92 | 29.21 3.30 -2.62 | 32.43 3.69 -1.84 | 23.65 1.83 -8.08 | 23.17 2.44 -2.55 | 21.13 2.28 -1.78 | 21.48 -0.16 -23.00 |
| GOWANUS_GT4_4 24133 | 16.48 -0.05 -16.81 | 15.17 1.44 -0.73 | 12.65 1.17 0.00 | 11.84 1.02 0.00 | 11.99 1.02 0.00 | 8.84 0.75 0.00 | 5.71 0.50 0.00 | 3.53 0.32 0.00 | 0.95 0.09 0.00 | 7.11 0.73 0.00 | 11.48 1.24 0.00 | 5.46 0.61 0.00 | 14.80 1.70 0.00 | 19.90 2.35 0.00 | 18.85 2.32 0.00 | 19.47 2.35 -1.25 | 28.57 2.30 -10.16 | 26.43 2.87 -3.92 | 29.21 3.30 -2.62 | 32.43 3.69 -1.84 | 23.65 1.83 -8.08 | 23.17 2.44 -2.55 | 21.13 2.28 -1.78 | 21.48 -0.16 -23.00 |
| GOWANUS_GT4_5 24134 | 16.48 -0.05 -16.81 | 15.17 1.44 -0.73 | 12.65 1.17 0.00 | 11.84 1.02 0.00 | 11.99 1.02 0.00 | 8.84 0.75 0.00 | 5.71 0.50 0.00 | 3.53 0.32 0.00 | 0.95 0.09 0.00 | 7.11 0.73 0.00 | 11.48 1.24 0.00 | 5.46 0.61 0.00 | 14.80 1.70 0.00 | 19.90 2.35 0.00 | 18.85 2.32 0.00 | 19.47 2.35 -1.25 | 28.57 2.30 -10.16 | 26.43 2.87 -3.92 | 29.21 3.30 -2.62 | 32.43 3.69 -1.84 | 23.65 1.83 -8.08 | 23.17 2.44 -2.55 | 21.13 2.28 -1.78 | 21.48 -0.16 -23.00 |
| GOWANUS_GT4_6 24135 | 16.48 -0.05 -16.81 | 15.17 1.44 -0.73 | 12.65 1.17 0.00 | 11.84 1.02 0.00 | 11.99 1.02 0.00 | 8.84 0.75 0.00 | 5.71 0.50 0.00 | 3.53 0.32 0.00 | 0.95 0.09 0.00 | 7.11 0.73 0.00 | 11.48 1.24 0.00 | 5.46 0.61 0.00 | 14.80 1.70 0.00 | 19.90 2.35 0.00 | 18.85 2.32 0.00 | 19.47 2.35 -1.25 | 28.57 2.30 -10.16 | 26.43 2.87 -3.92 | 29.21 3.30 -2.62 | 32.43 3.69 -1.84 | 23.65 1.83 -8.08 | 23.17 2.44 -2.55 | 21.13 2.28 -1.78 | 21.48 -0.16 -23.00 |
| GOWANUS_GT4_7 24136 | 16.48 -0.05 -16.81 | 15.17 1.44 -0.73 | 12.65 1.17 0.00 | 11.84 1.02 0.00 | 11.99 1.02 0.00 | 8.84 0.75 0.00 | 5.71 0.50 0.00 | 3.53 0.32 0.00 | 0.95 0.09 0.00 | 7.11 0.73 0.00 | 11.48 1.24 0.00 | 5.46 0.61 0.00 | 14.80 1.70 0.00 | 19.90 2.35 0.00 | 18.85 2.32 0.00 | 19.47 2.35 -1.25 | 28.57 2.30 -10.16 | 26.43 2.87 -3.92 | 29.21 3.30 -2.62 | 32.43 3.69 -1.84 | 23.65 1.83 -8.08 | 23.17 2.44 -2.55 | 21.13 2.28 -1.78 | 21.48 -0.16 -23.00 |
| GOWANUS_GT4_8 24137 | 16.48 -0.05 -16.81 | 15.17 1.44 -0.73 | 12.65 1.17 0.00 | 11.84 1.02 0.00 | 11.99 1.02 0.00 | 8.84 0.75 0.00 | 5.71 0.50 0.00 | 3.53 0.32 0.00 | 0.95 0.09 0.00 | 7.11 0.73 0.00 | 11.48 1.24 0.00 | 5.46 0.61 0.00 | 14.80 1.70 0.00 | 19.90 2.35 0.00 | 18.85 2.32 0.00 | 19.47 2.35 -1.25 | 28.57 2.30 -10.16 | 26.43 2.87 -3.92 | 29.21 3.30 -2.62 | 32.43 3.69 -1.84 | 23.65 1.83 -8.08 | 23.17 2.44 -2.55 | 21.13 2.28 -1.78 | 21.48 -0.16 -23.00 |
| GREENIDGE___3 23582 | 3.03 0.00 -3.32 | 13.26 -0.01 -0.27 | 11.51 -0.05 -0.08 | 10.71 -0.11 0.00 | 10.86 -0.11 0.00 | 8.01 -0.08 0.00 | 5.18 -0.02 0.00 | 3.24 0.03 0.00 | 0.87 0.01 0.00 | 7.15 0.17 -0.60 | 11.62 0.35 -1.03 | 5.40 0.17 -0.38 | 15.74 0.50 -2.14 | 21.95 0.60 -3.81 | 20.79 0.60 -3.66 | 18.86 0.50 -2.49 | 25.44 0.62 -8.71 | 24.62 0.66 -4.31 | 27.00 0.54 -3.18 | 31.98 0.66 -4.41 | 17.86 0.28 -3.84 | 18.75 0.39 -0.16 | 17.78 0.42 -0.29 | 3.16 -0.02 -4.54 |
| GREENIDGE___4 23583 | 3.03 0.00 -3.32 | 13.26 -0.01 -0.27 | 11.51 -0.05 -0.08 | 10.71 -0.11 0.00 | 10.86 -0.11 0.00 | 8.01 -0.08 0.00 | 5.18 -0.02 0.00 | 3.24 0.03 0.00 | 0.87 0.01 0.00 | 7.15 0.17 -0.60 | 11.62 0.35 -1.03 | 5.40 0.17 -0.38 | 15.74 0.50 -2.14 | 21.95 0.60 -3.81 | 20.79 0.60 -3.66 | 18.86 0.50 -2.49 | 25.44 0.62 -8.71 | 24.62 0.66 -4.31 | 27.00 0.54 -3.18 | 31.98 0.66 -4.41 | 17.86 0.28 -3.84 | 18.75 0.39 -0.16 | 17.78 0.42 -0.29 | 3.16 -0.02 -4.54 |
| GREENWD_138_KV_38B11_REV_LBMP_J 345004 | 16.48 -0.05 -16.81 | 15.17 1.44 -0.73 | 12.65 1.17 0.00 | 11.84 1.02 0.00 | 11.99 1.02 0.00 | 8.84 0.75 0.00 | 5.71 0.50 0.00 | 3.53 0.32 0.00 | 0.95 0.09 0.00 | 7.11 0.73 0.00 | 11.48 1.24 0.00 | 5.46 0.61 0.00 | 14.80 1.70 0.00 | 19.90 2.35 0.00 | 18.85 2.32 0.00 | 19.47 2.35 -1.25 | 28.57 2.30 -10.16 | 26.43 2.87 -3.92 | 29.21 3.30 -2.62 | 32.43 3.69 -1.84 | 23.65 1.83 -8.08 | 23.17 2.44 -2.55 | 21.13 2.28 -1.78 | 21.48 -0.16 -23.00 |
| GROVEVILLE___HYD 323602 | 16.85 -0.04 -17.17 | 15.05 1.30 -0.74 | 12.53 1.05 0.00 | 11.74 0.91 0.00 | 11.89 0.92 0.00 | 8.77 0.68 0.00 | 5.66 0.45 0.00 | 3.50 0.29 0.00 | 0.94 0.08 0.00 | 7.05 0.67 0.00 | 11.40 1.16 0.00 | 5.42 0.57 0.00 | 14.68 1.58 0.00 | 19.73 2.19 0.00 | 18.68 2.16 0.00 | 18.12 2.17 -0.08 | 25.11 2.15 -6.85 | 25.26 2.68 -2.92 | 27.48 3.10 -1.10 | 32.17 3.46 -1.80 | 22.47 1.71 -7.01 | 20.45 2.26 0.00 | 20.66 2.08 -1.50 | 22.00 -0.15 -23.50 |
| HAMPSHIRE___PAPER_HYD 323593 | -0.26 0.03 0.00 | 12.29 -0.71 0.00 | 10.90 -0.59 0.00 | 10.29 -0.53 0.00 | 10.40 -0.57 0.00 | 7.68 -0.41 0.00 | 4.95 -0.25 0.00 | 3.07 -0.14 0.00 | 0.82 -0.04 0.00 | 6.06 -0.32 0.00 | 9.65 -0.59 0.00 | 4.55 -0.30 0.00 | 12.25 -0.84 0.00 | 16.42 -1.13 0.00 | 15.44 -1.08 0.00 | 13.74 -1.07 1.07 | 2.09 -1.11 12.91 | 5.34 -1.41 12.90 | 20.36 -1.57 1.35 | 25.50 -1.75 -0.35 | 12.91 -0.84 0.00 | 17.09 -1.10 0.00 | 15.98 -1.10 0.00 | -1.26 0.10 0.00 |
| HARDSCRABBLE_WT_PWR 323673 | -0.74 -0.01 0.45 | 13.48 0.49 0.02 | 11.86 0.37 0.00 | 11.08 0.26 0.00 | 11.17 0.20 0.00 | 8.23 0.14 0.00 | 5.30 0.09 0.00 | 3.29 0.08 0.00 | 0.89 0.02 0.00 | 6.62 0.24 0.00 | 10.67 0.42 0.00 | 5.05 0.19 0.00 | 13.61 0.51 0.00 | 18.26 0.71 0.00 | 17.19 0.66 0.00 | 16.48 0.60 0.00 | 16.70 0.59 0.00 | 20.38 0.72 0.00 | 24.27 1.00 0.01 | 28.13 1.28 0.05 | 14.15 0.59 0.18 | 18.91 0.72 0.00 | 17.68 0.65 0.04 | -2.03 -0.05 0.61 |
| HARRIMAN_69_KV_BK771_REV_LBMP_G 345025 | 15.48 -0.03 -15.80 | 14.86 1.17 -0.69 | 12.42 0.93 0.00 | 11.63 0.80 0.00 | 11.78 0.81 0.00 | 8.68 0.59 0.00 | 5.60 0.40 0.00 | 3.47 0.26 0.00 | 0.93 0.07 0.00 | 6.98 0.60 0.00 | 11.26 1.02 0.00 | 5.36 0.51 0.00 | 14.52 1.42 0.00 | 19.50 1.96 0.00 | 18.48 1.95 0.00 | 17.92 1.97 -0.08 | 24.92 1.95 -6.87 | 25.03 2.44 -2.93 | 27.15 2.79 -1.07 | 31.69 3.13 -1.66 | 21.74 1.54 -6.46 | 20.22 2.03 0.00 | 20.33 1.88 -1.38 | 20.15 -0.13 -21.65 |
| HARZA MOOSE___RIVER 24016 | -0.28 0.00 0.00 | 12.92 -0.08 0.00 | 11.40 -0.08 0.00 | 10.73 -0.10 0.00 | 10.84 -0.12 0.00 | 8.02 -0.08 0.00 | 5.17 -0.03 0.00 | 3.21 -0.01 0.00 | 0.86 0.00 0.00 | 6.40 0.02 0.00 | 10.27 0.03 0.00 | 4.86 0.01 0.00 | 13.12 0.02 0.00 | 17.56 0.01 0.00 | 16.54 0.01 0.00 | 15.65 -0.01 0.22 | 13.62 0.01 2.50 | 16.83 -0.02 2.79 | 23.23 0.02 0.06 | 27.21 0.01 -0.30 | 13.73 -0.01 0.00 | 18.14 -0.05 0.00 | 17.01 -0.06 0.00 | -1.35 0.01 0.00 |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018 | 16.48 -0.04 -16.81 | 15.16 1.43 -0.73 | 12.64 1.16 0.00 | 11.84 1.01 0.00 | 11.99 1.02 0.00 | 8.84 0.75 0.00 | 5.71 0.50 0.00 | 3.53 0.32 0.00 | 0.95 0.09 0.00 | 7.11 0.73 0.00 | 11.49 1.25 0.00 | 5.46 0.61 0.00 | 14.79 1.69 0.00 | 19.87 2.33 0.00 | 18.82 2.29 0.00 | 19.43 2.31 -1.25 | 28.51 2.24 -10.16 | 26.36 2.79 -3.92 | 29.10 3.20 -2.62 | 32.30 3.56 -1.84 | 23.59 1.77 -8.08 | 23.09 2.36 -2.55 | 21.07 2.22 -1.78 | 21.48 -0.16 -23.00 |

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|---------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|-----------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|
| HEMPSTEAD____ 23647 | 21.56 -0.05 -21.89 | 15.24 1.51 -0.73 | 12.69 1.21 0.00 | 11.88 1.05 0.00 | 12.00 1.04 0.00 | 8.84 0.75 0.00 | 5.69 0.48 0.00 | 3.54 0.33 0.00 | 0.95 0.09 0.00 | 7.45 0.76 -0.31 | 12.09 1.30 -0.55 | 5.47 0.62 0.00 | 14.83 1.74 0.00 | 19.94 2.40 0.00 | 18.82 2.29 0.00 | 18.30 2.35 -0.08 | 25.85 2.29 -7.45 | 37.81 2.88 -15.28 | 28.11 3.31 -1.53 | 33.26 3.71 -2.64 | 22.44 1.84 -6.86 | 28.69 2.47 -8.03 | 36.14 2.34 -16.72 | 25.84 -0.17 -27.37 |
| HICKLING____1 23621 | 3.94 0.00 -4.23 | 14.12 0.19 -0.93 | 11.90 0.12 -0.29 | 10.86 0.03 0.00 | 11.00 0.04 0.00 | 8.12 0.03 0.00 | 5.27 0.06 0.00 | 3.76 0.08 -0.47 | 0.89 0.02 0.00 | 9.25 0.29 -2.59 | 15.83 0.55 -5.03 | 7.49 0.27 -2.37 | 21.22 0.78 -7.35 | 33.77 0.95 -15.28 | 30.00 0.94 -12.54 | 25.12 0.79 -8.46 | 43.29 0.96 -26.22 | 34.59 0.96 -13.97 | 33.77 0.77 -9.72 | 41.38 0.90 -13.58 | 24.36 0.38 -10.24 | 19.30 0.54 -0.57 | 18.04 0.60 -0.37 | 4.39 -0.04 -5.79 |
| HICKLING____2 23622 | 3.94 0.00 -4.23 | 14.12 0.19 -0.93 | 11.90 0.12 -0.29 | 10.86 0.03 0.00 | 11.00 0.04 0.00 | 8.12 0.03 0.00 | 5.27 0.06 0.00 | 3.76 0.08 -0.47 | 0.89 0.02 0.00 | 9.25 0.29 -2.59 | 15.83 0.55 -5.03 | 7.49 0.27 -2.37 | 21.22 0.78 -7.35 | 33.77 0.95 -15.28 | 30.00 0.94 -12.54 | 25.12 0.79 -8.46 | 43.29 0.96 -26.22 | 34.59 0.96 -13.97 | 33.77 0.77 -9.72 | 41.38 0.90 -13.58 | 24.36 0.38 -10.24 | 19.30 0.54 -0.57 | 18.04 0.60 -0.37 | 4.39 -0.04 -5.79 |
| HIGH FALLS____HY 23754 | 16.37 -0.03 -16.69 | 14.82 1.10 -0.72 | 12.36 0.88 0.00 | 11.58 0.75 0.00 | 11.73 0.76 0.00 | 8.65 0.56 0.00 | 5.58 0.37 0.00 | 3.46 0.25 0.00 | 0.93 0.07 0.00 | 6.96 0.58 0.00 | 11.24 1.00 0.00 | 5.34 0.49 0.00 | 14.47 1.37 0.00 | 19.43 1.89 0.00 | 18.40 1.87 0.00 | 17.83 1.88 -0.07 | 24.39 1.88 -6.40 | 24.75 2.37 -2.73 | 27.06 2.74 -1.04 | 31.71 3.07 -1.75 | 22.07 1.52 -6.81 | 20.18 1.99 0.00 | 20.37 1.84 -1.45 | 21.35 -0.12 -22.83 |
| HILLBURN____GT 23639 | 15.69 -0.04 -16.00 | 14.88 1.18 -0.69 | 12.42 0.94 0.00 | 11.62 0.80 0.00 | 11.77 0.81 0.00 | 8.68 0.59 0.00 | 5.60 0.39 0.00 | 3.46 0.25 0.00 | 0.93 0.07 0.00 | 6.97 0.59 0.00 | 11.25 1.02 0.00 | 5.35 0.51 0.00 | 14.49 1.40 0.00 | 19.47 1.93 0.00 | 18.46 1.93 0.00 | 17.91 1.96 -0.08 | 25.02 1.92 -7.00 | 25.04 2.41 -2.99 | 27.12 2.75 -1.09 | 31.65 3.07 -1.68 | 21.80 1.51 -6.55 | 20.18 1.99 0.00 | 20.34 1.86 -1.40 | 20.45 -0.13 -21.94 |
| HISHELDN_WT_PWR 323625 | 2.78 0.00 -3.06 | 14.29 -0.66 -1.95 | 11.59 -0.65 -0.76 | 10.16 -0.67 0.00 | 10.30 -0.67 0.00 | 7.62 -0.47 0.00 | 4.93 -0.27 0.00 | 4.25 -0.09 -1.13 | 0.85 -0.02 0.00 | 13.05 -0.03 -6.70 | 23.18 0.09 -12.85 | 10.82 0.06 -5.91 | 32.96 0.19 -19.67 | 57.72 0.18 -40.00 | 50.35 0.25 -33.57 | 38.54 0.09 -22.57 | 83.01 0.21 -66.69 | 56.27 0.13 -36.49 | 47.67 -0.32 -24.70 | 61.16 -0.34 -34.60 | 37.51 -0.26 -24.04 | 19.42 -0.29 -1.52 | 17.16 -0.18 -0.27 | 2.83 0.02 -4.18 |
| HOLTSVILLE_IC_1 23690 | 20.51 -0.06 -20.86 | 15.50 1.77 -0.73 | 12.91 1.42 0.00 | 12.07 1.24 0.00 | 12.20 1.23 0.00 | 8.99 0.90 0.00 | 5.77 0.56 0.00 | 3.60 0.39 0.00 | 0.97 0.11 0.00 | 7.57 0.88 -0.31 | 11.82 1.48 -0.10 | 5.51 0.66 0.00 | 14.96 1.86 0.00 | 20.10 2.55 0.00 | 18.91 2.38 0.00 | 18.42 2.46 -0.08 | 25.98 2.42 -7.45 | 38.05 3.12 -15.28 | 28.41 3.61 -1.53 | 33.57 4.03 -2.64 | 22.60 1.99 -6.86 | 28.03 2.64 -7.20 | 34.99 2.63 -15.28 | 24.24 -0.18 -25.79 |
| HOLTSVILLE_IC_10 23699 | 20.54 -0.06 -20.88 | 15.60 1.87 -0.73 | 12.98 1.50 0.00 | 12.14 1.31 0.00 | 12.27 1.30 0.00 | 9.04 0.95 0.00 | 5.80 0.59 0.00 | 3.62 0.41 0.00 | 0.97 0.11 0.00 | 7.62 0.92 -0.31 | 11.91 1.56 -0.11 | 5.55 0.70 0.00 | 15.07 1.98 0.00 | 20.26 2.72 0.00 | 19.07 2.54 0.00 | 18.57 2.61 -0.08 | 26.16 2.60 -7.45 | 38.27 3.34 -15.28 | 28.67 3.87 -1.53 | 33.87 4.32 -2.64 | 22.74 2.13 -6.86 | 28.22 2.82 -7.21 | 35.17 2.79 -15.31 | 24.26 -0.20 -25.82 |
| HOLTSVILLE_IC_2 23691 | 20.51 -0.06 -20.86 | 15.50 1.77 -0.73 | 12.91 1.42 0.00 | 12.07 1.24 0.00 | 12.20 1.23 0.00 | 8.99 0.90 0.00 | 5.77 0.56 0.00 | 3.60 0.39 0.00 | 0.97 0.11 0.00 | 7.57 0.88 -0.31 | 11.82 1.48 -0.10 | 5.51 0.66 0.00 | 14.96 1.86 0.00 | 20.10 2.55 0.00 | 18.91 2.38 0.00 | 18.42 2.46 -0.08 | 25.98 2.42 -7.45 | 38.05 3.12 -15.28 | 28.41 3.61 -1.53 | 33.57 4.03 -2.64 | 22.60 1.99 -6.86 | 28.03 2.64 -7.20 | 34.99 2.63 -15.28 | 24.24 -0.18 -25.79 |
| HOLTSVILLE_IC_3 23692 | 20.51 -0.06 -20.86 | 15.50 1.77 -0.73 | 12.91 1.42 0.00 | 12.07 1.24 0.00 | 12.20 1.23 0.00 | 8.99 0.90 0.00 | 5.77 0.56 0.00 | 3.60 0.39 0.00 | 0.97 0.11 0.00 | 7.57 0.88 -0.31 | 11.82 1.48 -0.10 | 5.51 0.66 0.00 | 14.96 1.86 0.00 | 20.10 2.55 0.00 | 18.91 2.38 0.00 | 18.42 2.46 -0.08 | 25.98 2.42 -7.45 | 38.05 3.12 -15.28 | 28.41 3.61 -1.53 | 33.57 4.03 -2.64 | 22.60 1.99 -6.86 | 28.03 2.64 -7.20 | 34.99 2.63 -15.28 | 24.24 -0.18 -25.79 |
| HOLTSVILLE_IC_4 23693 | 20.51 -0.06 -20.86 | 15.50 1.77 -0.73 | 12.91 1.42 0.00 | 12.07 1.24 0.00 | 12.20 1.23 0.00 | 8.99 0.90 0.00 | 5.77 0.56 0.00 | 3.60 0.39 0.00 | 0.97 0.11 0.00 | 7.57 0.88 -0.31 | 11.82 1.48 -0.10 | 5.51 0.66 0.00 | 14.96 1.86 0.00 | 20.10 2.55 0.00 | 18.91 2.38 0.00 | 18.42 2.46 -0.08 | 25.98 2.42 -7.45 | 38.05 3.12 -15.28 | 28.41 3.61 -1.53 | 33.57 4.03 -2.64 | 22.60 1.99 -6.86 | 28.03 2.64 -7.20 | 34.99 2.63 -15.28 | 24.24 -0.18 -25.79 |
| HOLTSVILLE_IC_5 23694 | 20.51 -0.06 -20.86 | 15.50 1.77 -0.73 | 12.91 1.42 0.00 | 12.07 1.24 0.00 | 12.20 1.23 0.00 | 8.99 0.90 0.00 | 5.77 0.56 0.00 | 3.60 0.39 0.00 | 0.97 0.11 0.00 | 7.57 0.88 -0.31 | 11.82 1.48 -0.10 | 5.51 0.66 0.00 | 14.96 1.86 0.00 | 20.10 2.55 0.00 | 18.91 2.38 0.00 | 18.42 2.46 -0.08 | 25.98 2.42 -7.45 | 38.05 3.12 -15.28 | 28.41 3.61 -1.53 | 33.57 4.03 -2.64 | 22.60 1.99 -6.86 | 28.03 2.64 -7.20 | 34.99 2.63 -15.28 | 24.24 -0.18 -25.79 |
| HOLTSVILLE_IC_6 23695 | 20.54 -0.06 -20.88 | 15.60 1.87 -0.73 | 12.98 1.50 0.00 | 12.14 1.31 0.00 | 12.27 1.30 0.00 | 9.04 0.95 0.00 | 5.80 0.59 0.00 | 3.62 0.41 0.00 | 0.97 0.11 0.00 | 7.62 0.92 -0.31 | 11.91 1.56 -0.11 | 5.55 0.70 0.00 | 15.07 1.98 0.00 | 20.26 2.72 0.00 | 19.07 2.54 0.00 | 18.57 2.61 -0.08 | 26.16 2.60 -7.45 | 38.27 3.34 -15.28 | 28.67 3.87 -1.53 | 33.87 4.32 -2.64 | 22.74 2.13 -6.86 | 28.22 2.82 -7.21 | 35.17 2.79 -15.31 | 24.26 -0.20 -25.82 |
| HOLTSVILLE_IC_7 23696 | 20.54 -0.06 -20.88 | 15.60 1.87 -0.73 | 12.98 1.50 0.00 | 12.14 1.31 0.00 | 12.27 1.30 0.00 | 9.04 0.95 0.00 | 5.80 0.59 0.00 | 3.62 0.41 0.00 | 0.97 0.11 0.00 | 7.62 0.92 -0.31 | 11.91 1.56 -0.11 | 5.55 0.70 0.00 | 15.07 1.98 0.00 | 20.26 2.72 0.00 | 19.07 2.54 0.00 | 18.57 2.61 -0.08 | 26.16 2.60 -7.45 | 38.27 3.34 -15.28 | 28.67 3.87 -1.53 | 33.87 4.32 -2.64 | 22.74 2.13 -6.86 | 28.22 2.82 -7.21 | 35.17 2.79 -15.31 | 24.26 -0.20 -25.82 |
| HOLTSVILLE_IC_8 23697 | 20.54 -0.06 -20.88 | 15.60 1.87 -0.73 | 12.98 1.50 0.00 | 12.14 1.31 0.00 | 12.27 1.30 0.00 | 9.04 0.95 0.00 | 5.80 0.59 0.00 | 3.62 0.41 0.00 | 0.97 0.11 0.00 | 7.62 0.92 -0.31 | 11.91 1.56 -0.11 | 5.55 0.70 0.00 | 15.07 1.98 0.00 | 20.26 2.72 0.00 | 19.07 2.54 0.00 | 18.57 2.61 -0.08 | 26.16 2.60 -7.45 | 38.27 3.34 -15.28 | 28.67 3.87 -1.53 | 33.87 4.32 -2.64 | 22.74 2.13 -6.86 | 28.22 2.82 -7.21 | 35.17 2.79 -15.31 | 24.26 -0.20 -25.82 |

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| HOLTSVILLE_IC_9 23698 | 20.54 -0.06 -20.88 | 15.60 1.87 -0.73 | 12.98 1.50 0.00 | 12.14 1.31 0.00 | 12.27 1.30 0.00 | 9.04 0.95 0.00 | 5.80 0.59 0.00 | 3.62 0.41 0.00 | 0.97 0.11 0.00 | 7.62 0.92 -0.31 | 11.91 1.56 -0.11 | 5.55 0.70 0.00 | 15.07 1.98 0.00 | 20.26 2.72 0.00 | 19.07 2.54 0.00 | 18.57 2.61 -0.08 | 26.16 2.60 -7.45 | 38.27 3.34 -15.28 | 28.67 3.87 -1.53 | 33.87 4.32 -2.64 | 22.74 2.13 -6.86 | 28.22 2.82 -7.21 | 35.17 2.79 -15.31 | 24.26 -0.20 -25.82 |
| HOWARD_WT_PWR 323690 | 3.25 -0.01 -3.54 | 14.32 -0.04 -1.35 | 11.83 -0.11 -0.47 | 10.61 -0.21 0.00 | 10.76 -0.20 0.00 | 7.94 -0.15 0.00 | 5.15 -0.06 0.00 | 3.99 0.04 -0.75 | 0.89 0.02 0.00 | 10.81 0.26 -4.17 | 18.89 0.52 -8.12 | 8.95 0.27 -3.83 | 25.70 0.76 -11.85 | 43.12 0.92 -24.65 | 37.68 0.93 -20.22 | 30.25 0.75 -13.62 | 58.10 0.92 -41.07 | 42.77 0.95 -22.17 | 39.21 0.72 -15.21 | 49.03 0.86 -21.26 | 29.27 0.36 -15.17 | 19.62 0.51 -0.92 | 17.94 0.55 -0.31 | 3.44 -0.03 -4.84 |
| HQ_GEN_CEDARS 23644 | -0.25 0.04 0.00 | 12.47 -0.53 0.00 | 11.09 -0.40 0.00 | 10.53 -0.30 0.00 | 10.66 -0.31 0.00 | 7.85 -0.24 0.00 | 5.05 -0.16 0.00 | 3.11 -0.10 0.00 | 0.83 -0.03 0.00 | 6.07 -0.31 0.00 | 9.63 -0.61 0.00 | 4.53 -0.32 0.00 | 12.20 -0.90 0.00 | 16.36 -1.19 0.00 | 15.39 -1.14 0.00 | 12.82 -1.11 1.95 | -9.02 -1.24 23.89 | -4.93 -1.54 23.05 | 18.47 -1.77 3.05 | 25.02 -1.88 0.00 | 12.93 -0.81 0.00 | 17.27 -0.92 0.00 | 16.10 -0.97 0.00 | -1.27 0.09 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | -0.25 0.04 0.00 | 12.47 -0.53 0.00 | 11.09 -0.40 0.00 | 10.53 -0.30 0.00 | 10.66 -0.31 0.00 | 7.85 -0.24 0.00 | 5.05 -0.16 0.00 | 3.11 -0.10 0.00 | 0.83 -0.03 0.00 | 6.07 -0.31 0.00 | 9.63 -0.61 0.00 | 4.53 -0.32 0.00 | 12.20 -0.90 0.00 | 16.36 -1.19 0.00 | 15.39 -1.14 0.00 | 12.82 -1.11 1.95 | -9.02 -1.24 23.89 | -4.93 -1.54 23.05 | 18.47 -1.77 3.05 | 25.02 -1.88 0.00 | 12.93 -0.81 0.00 | 17.27 -0.92 0.00 | 16.10 -0.97 0.00 | -1.27 0.09 0.00 |
| HQ_GEN_IMPORT 323601 | -0.27 0.02 0.00 | 12.66 -0.34 0.00 | 11.24 -0.25 0.00 | 10.65 -0.17 0.00 | 10.78 -0.18 0.00 | 7.95 -0.14 0.00 | 5.11 -0.10 0.00 | 1.24 -0.07 1.90 | 1.72 -0.02 -0.88 | 6.27 -0.21 -0.09 | 9.25 -0.39 0.59 | 4.69 -0.20 -0.05 | 12.56 -0.56 -0.03 | 9.21 -0.75 7.58 | 8.84 -0.72 6.97 | 7.89 -0.69 7.29 | 4.65 -0.68 10.77 | 13.71 -0.83 5.11 | 21.61 -0.93 0.74 | 25.88 -1.02 0.00 | 15.34 -0.46 -2.06 | 17.58 -0.60 0.00 | 17.32 -0.62 -0.86 | -1.32 0.04 0.00 |
| HQ_GEN_WHEEL 23651 | -0.27 0.02 0.00 | 12.66 -0.34 0.00 | 11.24 -0.25 0.00 | 10.65 -0.17 0.00 | 10.78 -0.18 0.00 | 7.95 -0.14 0.00 | 5.11 -0.10 0.00 | 1.24 -0.07 1.90 | 1.72 -0.02 -0.88 | 6.27 -0.21 -0.09 | 9.25 -0.39 0.59 | 4.69 -0.20 -0.05 | 12.56 -0.56 -0.03 | 9.21 -0.75 7.58 | 8.84 -0.72 6.97 | 7.89 -0.69 7.29 | 4.65 -0.68 10.77 | 13.71 -0.83 5.11 | 21.61 -0.93 0.74 | 25.88 -1.02 0.00 | 15.34 -0.46 -2.06 | 17.58 -0.60 0.00 | 17.32 -0.62 -0.86 | -1.32 0.04 0.00 |
| HUDSON_AVE_GT_3 23810 | 16.48 -0.04 -16.80 | 15.16 1.43 -0.73 | 12.63 1.15 0.00 | 11.83 1.00 0.00 | 11.97 1.01 0.00 | 8.83 0.74 0.00 | 5.70 0.49 0.00 | 3.53 0.32 0.00 | 0.95 0.09 0.00 | 7.10 0.72 0.00 | 11.48 1.24 0.00 | 5.46 0.61 0.00 | 14.78 1.69 0.00 | 19.86 2.31 0.00 | 18.81 2.28 0.00 | 18.26 2.30 -0.08 | 25.79 2.24 -7.45 | 25.61 2.78 -3.18 | 27.62 3.19 -1.15 | 32.20 3.54 -1.76 | 22.36 1.75 -6.86 | 20.54 2.35 0.00 | 20.74 2.20 -1.46 | 21.48 -0.16 -23.00 |
| HUDSON_AVE_GT_4 23540 | 16.48 -0.04 -16.80 | 15.16 1.43 -0.73 | 12.63 1.15 0.00 | 11.83 1.00 0.00 | 11.97 1.01 0.00 | 8.83 0.74 0.00 | 5.70 0.49 0.00 | 3.53 0.32 0.00 | 0.95 0.09 0.00 | 7.10 0.72 0.00 | 11.48 1.24 0.00 | 5.46 0.61 0.00 | 14.78 1.69 0.00 | 19.86 2.31 0.00 | 18.81 2.28 0.00 | 18.26 2.30 -0.08 | 25.79 2.24 -7.45 | 25.61 2.78 -3.18 | 27.62 3.19 -1.15 | 32.20 3.54 -1.76 | 22.36 1.75 -6.86 | 20.54 2.35 0.00 | 20.74 2.20 -1.46 | 21.48 -0.16 -23.00 |
| HUDSON_AVE_GT_5 23657 | 16.48 -0.04 -16.80 | 15.16 1.43 -0.73 | 12.63 1.15 0.00 | 11.83 1.00 0.00 | 11.97 1.01 0.00 | 8.83 0.74 0.00 | 5.70 0.49 0.00 | 3.53 0.32 0.00 | 0.95 0.09 0.00 | 7.10 0.72 0.00 | 11.48 1.24 0.00 | 5.46 0.61 0.00 | 14.78 1.69 0.00 | 19.86 2.31 0.00 | 18.81 2.28 0.00 | 18.26 2.30 -0.08 | 25.79 2.24 -7.45 | 25.61 2.78 -3.18 | 27.62 3.19 -1.15 | 32.20 3.54 -1.76 | 22.36 1.75 -6.86 | 20.54 2.35 0.00 | 20.74 2.20 -1.46 | 21.48 -0.16 -23.00 |
| HUDSON_AVE_10 24168 | 16.48 -0.04 -16.80 | 15.11 1.37 -0.73 | 12.58 1.10 0.00 | 11.78 0.96 0.00 | 11.93 0.96 0.00 | 8.79 0.71 0.00 | 5.67 0.47 0.00 | 3.51 0.30 0.00 | 0.95 0.08 0.00 | 7.07 0.69 0.00 | 11.41 1.18 0.01 | 5.43 0.58 0.00 | 14.70 1.60 0.00 | 19.74 2.20 0.00 | 18.70 2.17 0.00 | 18.15 2.19 -0.08 | 25.68 2.13 -7.45 | 25.48 2.66 -3.18 | 27.48 3.04 -1.15 | 32.05 3.38 -1.76 | 22.28 1.68 -6.86 | 20.43 2.24 0.00 | 20.66 2.12 -1.46 | 21.48 -0.15 -23.00 |
| HUNTER_MOUNT___DRP 323613 | 18.03 -0.03 -18.35 | 14.92 1.13 -0.79 | 12.40 0.91 0.00 | 11.62 0.80 0.00 | 11.80 0.83 0.00 | 8.70 0.61 0.00 | 5.60 0.39 0.00 | 3.46 0.25 0.00 | 0.93 0.07 0.00 | 6.97 0.59 0.00 | 11.25 1.01 0.00 | 5.34 0.50 0.00 | 14.47 1.38 0.00 | 19.44 1.90 0.00 | 18.36 1.84 0.00 | 17.75 1.81 -0.06 | 22.89 1.78 -5.00 | 24.01 2.23 -2.13 | 26.85 2.64 -0.94 | 31.81 2.98 -1.92 | 22.70 1.47 -7.49 | 20.12 1.93 0.00 | 20.41 1.73 -1.60 | 23.63 -0.12 -25.11 |
| HUNTINGTON_RES_REC 323705 | 20.54 -0.05 -20.88 | 15.44 1.71 -0.73 | 12.85 1.37 0.00 | 12.02 1.19 0.00 | 12.15 1.18 0.00 | 8.95 0.86 0.00 | 5.75 0.54 0.00 | 3.59 0.37 0.00 | 0.96 0.10 0.00 | 7.55 0.85 -0.31 | 11.80 1.45 -0.11 | 5.52 0.67 0.00 | 14.99 1.89 0.00 | 20.17 2.63 0.00 | 18.98 2.45 0.00 | 18.48 2.52 -0.08 | 26.03 2.47 -7.45 | 38.11 3.18 -15.28 | 28.47 3.67 -1.53 | 33.66 4.12 -2.64 | 22.64 2.03 -6.86 | 28.12 2.72 -7.21 | 35.01 2.62 -15.31 | 24.28 -0.18 -25.82 |
| HUNTLEY___63 23557 | 2.41 0.01 -2.69 | 12.78 -0.98 -0.75 | 10.94 -0.91 -0.37 | 9.95 -0.88 0.00 | 10.07 -0.90 0.00 | 7.46 -0.63 0.00 | 4.82 -0.39 0.00 | 3.29 -0.16 -0.24 | 0.82 -0.04 0.00 | 9.10 -0.16 -2.88 | 15.19 -0.11 -5.07 | 6.81 -0.02 -1.98 | 22.97 -0.04 -9.92 | 35.51 -0.13 -18.10 | 33.46 -0.02 -16.95 | 27.12 -0.16 -11.40 | 51.09 -0.07 -35.05 | 38.03 -0.16 -18.55 | 35.11 -0.70 -12.53 | 43.69 -0.80 -17.58 | 25.84 -0.50 -12.60 | 18.37 -0.58 -0.76 | 16.84 -0.48 -0.23 | 2.36 0.04 -3.68 |
| HUNTLEY___64 23558 | 2.41 0.01 -2.69 | 12.78 -0.98 -0.75 | 10.94 -0.91 -0.37 | 9.95 -0.88 0.00 | 10.07 -0.90 0.00 | 7.46 -0.63 0.00 | 4.82 -0.39 0.00 | 3.29 -0.16 -0.24 | 0.82 -0.04 0.00 | 9.10 -0.16 -2.88 | 15.19 -0.11 -5.07 | 6.81 -0.02 -1.98 | 22.97 -0.04 -9.92 | 35.51 -0.13 -18.10 | 33.46 -0.02 -16.95 | 27.12 -0.16 -11.40 | 51.09 -0.07 -35.05 | 38.03 -0.16 -18.55 | 35.11 -0.70 -12.53 | 43.69 -0.80 -17.58 | 25.84 -0.50 -12.60 | 18.37 -0.58 -0.76 | 16.84 -0.48 -0.23 | 2.36 0.04 -3.68 |
| HUNTLEY___65 23559 | 2.41 0.01 -2.69 | 12.78 -0.98 -0.75 | 10.94 -0.91 -0.37 | 9.95 -0.88 0.00 | 10.07 -0.90 0.00 | 7.46 -0.63 0.00 | 4.82 -0.39 0.00 | 3.29 -0.16 -0.24 | 0.82 -0.04 0.00 | 9.10 -0.16 -2.88 | 15.19 -0.11 -5.07 | 6.81 -0.02 -1.98 | 22.97 -0.04 -9.92 | 35.51 -0.13 -18.10 | 33.46 -0.02 -16.95 | 27.12 -0.16 -11.40 | 51.09 -0.07 -35.05 | 38.03 -0.16 -18.55 | 35.11 -0.70 -12.53 | 43.69 -0.80 -17.58 | 25.84 -0.50 -12.60 | 18.37 -0.58 -0.76 | 16.84 -0.48 -0.23 | 2.36 0.04 -3.68 |

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|----------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|----------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|
| HUNTLEY___66 23560 | 2.41 0.01 -2.69 | 12.78 -0.98 -0.75 | 10.94 -0.91 -0.37 | 9.95 -0.88 0.00 | 10.07 -0.90 0.00 | 7.46 -0.63 0.00 | 4.82 -0.39 0.00 | 3.29 -0.16 -0.24 | 0.82 -0.04 0.00 | 9.10 -0.16 -2.88 | 15.19 -0.11 -5.07 | 6.81 -0.02 -1.98 | 22.97 -0.04 -9.92 | 35.51 -0.13 -18.10 | 33.46 -0.02 -16.95 | 27.12 -0.16 -11.40 | 51.09 -0.07 -35.05 | 38.03 -0.16 -18.55 | 35.11 -0.70 -12.53 | 43.69 -0.80 -17.58 | 25.84 -0.50 -12.60 | 18.37 -0.58 -0.76 | 16.84 -0.48 -0.23 | 2.36 0.04 -3.68 |
| HUNTLEY___67 23561 | 2.48 0.01 -2.76 | 15.49 -1.00 -3.49 | 12.12 -0.93 -1.57 | 9.93 -0.90 0.00 | 10.05 -0.91 0.00 | 7.44 -0.65 0.00 | 4.81 -0.40 0.00 | 4.82 -0.17 -1.78 | 0.83 -0.04 -0.01 | 19.38 -0.19 -13.19 | 34.72 -0.17 -24.65 | 15.65 -0.05 -10.85 | 53.69 -0.13 -40.73 | 97.24 -0.25 -79.95 | 85.93 -0.14 -69.54 | 62.33 -0.28 -46.74 | 152.31 -0.19 -136.39 | 94.51 -0.34 -75.20 | 73.38 -0.90 -51.00 | 97.18 -1.01 -71.28 | 61.46 -0.60 -48.32 | 20.62 -0.71 -3.15 | 16.74 -0.58 -0.24 | 2.44 0.04 -3.76 |
| HUNTLEY___68 23562 | 2.48 0.01 -2.76 | 15.49 -1.00 -3.49 | 12.12 -0.93 -1.57 | 9.93 -0.90 0.00 | 10.05 -0.91 0.00 | 7.44 -0.65 0.00 | 4.81 -0.40 0.00 | 4.82 -0.17 -1.78 | 0.83 -0.04 -0.01 | 19.38 -0.19 -13.19 | 34.72 -0.17 -24.65 | 15.65 -0.05 -10.85 | 53.69 -0.13 -40.73 | 97.24 -0.25 -79.95 | 85.93 -0.14 -69.54 | 62.33 -0.28 -46.74 | 152.31 -0.19 -136.39 | 94.51 -0.34 -75.20 | 73.38 -0.90 -51.00 | 97.18 -1.01 -71.28 | 61.46 -0.60 -48.32 | 20.62 -0.71 -3.15 | 16.74 -0.58 -0.24 | 2.44 0.04 -3.76 |
| HYLAND___LFGE 323620 | 2.63 -0.01 -2.92 | 13.21 -0.11 -0.32 | 11.42 -0.17 -0.11 | 10.61 -0.21 0.00 | 10.75 -0.21 0.00 | 7.95 -0.14 0.00 | 5.15 -0.06 0.00 | 3.29 0.03 -0.05 | 0.88 0.02 0.00 | 7.49 0.25 -0.86 | 12.26 0.51 -1.51 | 5.70 0.26 -0.59 | 16.81 0.73 -2.98 | 23.87 0.90 -5.42 | 22.54 0.91 -5.10 | 20.09 0.78 -3.44 | 28.12 0.93 -11.08 | 26.54 1.08 -5.81 | 28.09 0.94 -3.87 | 33.52 1.10 -5.51 | 18.89 0.50 -4.66 | 19.12 0.70 -0.23 | 18.03 0.70 -0.25 | 2.60 -0.04 -4.00 |
| INDECK___CORINTH 23802 | 22.91 -0.02 -23.22 | 15.09 1.08 -1.01 | 12.29 0.81 0.00 | 11.42 0.59 0.00 | 11.62 0.65 0.00 | 8.55 0.46 0.00 | 5.53 0.32 0.00 | 3.40 0.19 0.00 | 0.92 0.05 0.00 | 6.84 0.46 0.00 | 11.01 0.77 0.00 | 5.22 0.37 0.00 | 14.10 1.01 0.00 | 18.97 1.43 0.00 | 17.91 1.38 0.00 | 17.24 1.38 0.01 | 16.53 1.39 0.97 | 21.07 1.83 0.41 | 26.02 2.30 -0.44 | 32.08 2.75 -2.43 | 24.59 1.36 -9.48 | 19.94 1.75 0.00 | 20.61 1.51 -2.02 | 30.32 -0.10 -31.78 |
| INDECK___ILION 23567 | -0.74 -0.01 0.45 | 13.31 0.33 0.02 | 11.73 0.25 0.00 | 11.01 0.18 0.00 | 11.14 0.17 0.00 | 8.22 0.13 0.00 | 5.29 0.08 0.00 | 3.27 0.06 0.00 | 0.88 0.02 0.00 | 6.54 0.16 0.00 | 10.53 0.29 0.00 | 4.99 0.14 0.00 | 13.48 0.38 0.00 | 18.07 0.52 0.00 | 17.02 0.49 0.00 | 16.35 0.48 0.00 | 16.58 0.48 0.00 | 20.25 0.60 0.00 | 24.01 0.74 0.01 | 27.75 0.89 0.05 | 13.99 0.43 0.18 | 18.73 0.54 0.00 | 17.52 0.49 0.04 | -2.01 -0.04 0.61 |
| INDECK___OLEAN 23982 | 2.94 0.00 -3.22 | 16.13 0.04 -3.09 | 12.59 0.00 -1.11 | 10.73 -0.10 0.00 | 10.86 -0.11 0.00 | 8.01 -0.08 0.00 | 5.20 -0.01 0.00 | 5.27 0.06 -2.00 | 0.89 0.02 -0.01 | 16.56 0.26 -9.92 | 30.28 0.54 -19.50 | 14.44 0.27 -9.32 | 41.47 0.77 -27.60 | 76.70 0.88 -58.27 | 64.52 0.89 -47.10 | 48.19 0.66 -31.66 | 110.84 0.91 -93.82 | 71.50 0.76 -51.08 | 58.23 0.34 -34.61 | 75.76 0.43 -48.43 | 47.15 0.12 -33.28 | 20.52 0.20 -2.13 | 17.70 0.35 -0.28 | 3.01 -0.02 -4.39 |
| INDECK___OSWEGO 23783 | 1.00 0.00 -1.28 | 12.75 -0.30 -0.06 | 11.19 -0.29 0.00 | 10.53 -0.30 0.00 | 10.66 -0.30 0.00 | 7.87 -0.22 0.00 | 5.08 -0.13 0.00 | 3.14 -0.07 0.00 | 0.84 -0.02 0.00 | 6.27 -0.11 0.00 | 10.10 -0.14 0.00 | 4.79 -0.06 0.00 | 12.93 -0.17 0.00 | 17.27 -0.27 0.00 | 16.25 -0.28 0.00 | 15.75 -0.30 -0.17 | 19.46 -0.28 -3.63 | 19.52 -0.37 -0.24 | 25.32 -0.49 -2.53 | 28.85 -0.59 -2.54 | 13.94 -0.32 -0.52 | 17.75 -0.43 0.00 | 16.86 -0.32 -0.11 | 0.42 0.02 -1.75 |
| INDECK___YERKES 23781 | 2.41 0.00 -2.69 | 12.79 -0.96 -0.75 | 10.96 -0.90 -0.37 | 9.96 -0.87 0.00 | 10.08 -0.89 0.00 | 7.46 -0.63 0.00 | 4.82 -0.38 0.00 | 3.29 -0.15 -0.24 | 0.83 -0.03 0.00 | 9.10 -0.16 -2.88 | 15.20 -0.10 -5.07 | 6.82 -0.02 -1.98 | 22.99 -0.03 -9.92 | 35.53 -0.11 -18.10 | 33.47 0.00 -16.95 | 27.14 -0.14 -11.40 | 51.10 -0.05 -35.05 | 38.05 -0.14 -18.55 | 35.14 -0.68 -12.53 | 43.72 -0.77 -17.58 | 25.86 -0.49 -12.60 | 18.38 -0.57 -0.76 | 16.85 -0.46 -0.23 | 2.36 0.04 -3.68 |
| INDIAN POINT_GT_1 24139 | 16.32 -0.04 -16.64 | 14.91 1.18 -0.72 | 12.42 0.94 0.00 | 11.63 0.81 0.00 | 11.78 0.81 0.00 | 8.69 0.60 0.00 | 5.60 0.40 0.00 | 3.47 0.26 0.00 | 0.93 0.07 0.00 | 6.98 0.60 0.00 | 11.26 1.02 0.00 | 5.35 0.51 0.00 | 14.50 1.40 0.00 | 19.48 1.94 0.00 | 18.45 1.92 0.00 | 17.90 1.94 -0.08 | 25.34 1.89 -7.35 | 25.15 2.37 -3.13 | 27.13 2.71 -1.14 | 31.67 3.02 -1.74 | 22.03 1.49 -6.79 | 20.17 1.98 0.00 | 20.38 1.86 -1.45 | 21.28 -0.13 -22.77 |
| INDIAN POINT_GT_2 23659 | 16.32 -0.04 -16.64 | 14.91 1.18 -0.72 | 12.42 0.94 0.00 | 11.63 0.81 0.00 | 11.78 0.81 0.00 | 8.69 0.60 0.00 | 5.60 0.40 0.00 | 3.47 0.26 0.00 | 0.93 0.07 0.00 | 6.98 0.60 0.00 | 11.26 1.02 0.00 | 5.35 0.51 0.00 | 14.50 1.40 0.00 | 19.48 1.94 0.00 | 18.45 1.92 0.00 | 17.90 1.94 -0.08 | 25.34 1.89 -7.35 | 25.15 2.37 -3.13 | 27.13 2.71 -1.14 | 31.67 3.02 -1.74 | 22.03 1.49 -6.79 | 20.17 1.98 0.00 | 20.38 1.86 -1.45 | 21.28 -0.13 -22.77 |
| INDIAN POINT_GT_3 24019 | 16.32 -0.04 -16.64 | 14.91 1.18 -0.72 | 12.42 0.94 0.00 | 11.63 0.81 0.00 | 11.78 0.81 0.00 | 8.69 0.60 0.00 | 5.60 0.40 0.00 | 3.47 0.26 0.00 | 0.93 0.07 0.00 | 6.98 0.60 0.00 | 11.26 1.02 0.00 | 5.35 0.51 0.00 | 14.50 1.40 0.00 | 19.48 1.94 0.00 | 18.45 1.92 0.00 | 17.90 1.94 -0.08 | 25.34 1.89 -7.35 | 25.15 2.37 -3.13 | 27.13 2.71 -1.14 | 31.67 3.02 -1.74 | 22.03 1.49 -6.79 | 20.17 1.98 0.00 | 20.38 1.86 -1.45 | 21.28 -0.13 -22.77 |
| INDIAN POINT___2 23530 | 16.11 -0.04 -16.43 | 14.85 1.14 -0.71 | 12.38 0.90 0.00 | 11.60 0.77 0.00 | 11.74 0.78 0.00 | 8.66 0.57 0.00 | 5.58 0.38 0.00 | 3.46 0.25 0.00 | 0.93 0.07 0.00 | 6.95 0.57 0.00 | 11.22 0.99 0.00 | 5.34 0.48 0.00 | 14.45 1.35 0.00 | 19.41 1.87 0.00 | 18.38 1.85 0.00 | 17.84 1.88 -0.08 | 25.16 1.82 -7.22 | 25.03 2.29 -3.08 | 27.02 2.62 -1.12 | 31.54 2.92 -1.72 | 21.89 1.44 -6.70 | 20.11 1.92 0.00 | 20.30 1.79 -1.43 | 20.99 -0.12 -22.48 |
| INDIAN POINT___3 23531 | 16.33 -0.03 -16.64 | 14.85 1.13 -0.72 | 12.38 0.90 0.00 | 11.59 0.77 0.00 | 11.74 0.77 0.00 | 8.65 0.57 0.00 | 5.58 0.38 0.00 | 3.45 0.25 0.00 | 0.93 0.07 0.00 | 6.95 0.57 0.00 | 11.22 0.98 0.00 | 5.34 0.48 0.00 | 14.44 1.35 0.00 | 19.40 1.86 0.00 | 18.37 1.84 0.00 | 17.82 1.86 -0.08 | 25.28 1.82 -7.35 | 25.06 2.27 -3.14 | 27.02 2.61 -1.14 | 31.54 2.90 -1.75 | 21.97 1.43 -6.79 | 20.09 1.91 0.00 | 20.31 1.78 -1.45 | 21.29 -0.12 -22.78 |
| IP CORINTH___1 23988 | 22.91 -0.02 -23.22 | 15.09 1.08 -1.01 | 12.29 0.81 0.00 | 11.42 0.59 0.00 | 11.62 0.65 0.00 | 8.55 0.46 0.00 | 5.53 0.32 0.00 | 3.40 0.19 0.00 | 0.92 0.05 0.00 | 6.84 0.46 0.00 | 11.01 0.77 0.00 | 5.22 0.37 0.00 | 14.10 1.01 0.00 | 18.97 1.43 0.00 | 17.91 1.38 0.00 | 17.24 1.38 0.01 | 16.53 1.39 0.97 | 21.07 1.83 0.41 | 26.02 2.30 -0.44 | 32.08 2.75 -2.43 | 24.59 1.36 -9.48 | 19.94 1.75 0.00 | 20.61 1.51 -2.02 | 30.32 -0.10 -31.78 |

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|---|--------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|
| IP__TICONDEROGA 23804 | 22.89 -0.03 -23.19 | 15.33 1.32 -1.00 | 12.45 0.97 0.00 | 11.59 0.77 0.00 | 11.83 0.87 0.00 | 8.69 0.61 0.00 | 5.63 0.42 0.00 | 3.46 0.25 0.00 | 0.93 0.07 0.00 | 6.91 0.53 0.00 | 11.07 0.83 0.00 | 5.24 0.39 0.00 | 14.10 1.01 0.00 | 19.03 1.49 0.00 | 18.00 1.47 0.00 | 17.33 1.47 0.01 | 16.63 1.49 0.96 | 21.22 1.98 0.41 | 26.38 2.66 -0.44 | 32.72 3.38 -2.43 | 24.96 1.75 -9.47 | 20.40 2.21 0.00 | 21.04 1.95 -2.02 | 30.25 -0.13 -31.74 |
| ISLIP_RES_REC 323679 | 20.55 -0.06 -20.89 | 15.65 1.92 -0.73 | 13.03 1.54 0.00 | 12.18 1.35 0.00 | 12.31 1.34 0.00 | 9.06 0.97 0.00 | 5.82 0.61 0.00 | 3.63 0.42 0.00 | 0.98 0.11 0.00 | 7.65 0.95 -0.31 | 11.97 1.61 -0.12 | 5.58 0.72 0.00 | 15.15 2.06 0.00 | 20.38 2.84 0.00 | 19.18 2.66 0.00 | 18.69 2.73 -0.08 | 26.29 2.73 -7.45 | 38.44 3.51 -15.28 | 28.87 4.06 -1.53 | 34.09 4.54 -2.64 | 22.84 2.24 -6.86 | 28.36 2.95 -7.22 | 35.31 2.91 -15.33 | 24.28 -0.20 -25.84 |
| JARVIS____ 23743 | -0.74 -0.01 0.45 | 13.08 0.10 0.02 | 11.56 0.07 0.00 | 10.88 0.05 0.00 | 11.02 0.06 0.00 | 8.13 0.04 0.00 | 5.23 0.03 0.00 | 3.23 0.02 0.00 | 0.87 0.01 0.00 | 6.44 0.06 0.00 | 10.35 0.11 0.00 | 4.91 0.05 0.00 | 13.25 0.15 0.00 | 17.75 0.21 0.00 | 16.73 0.20 0.00 | 16.06 0.19 0.00 | 16.30 0.19 0.00 | 19.89 0.24 0.00 | 23.54 0.27 0.01 | 27.15 0.30 0.05 | 13.69 0.13 0.18 | 18.35 0.16 0.00 | 17.19 0.16 0.04 | -1.99 -0.01 0.61 |
| JENNISON____1 23625 | 5.56 -0.01 -5.86 | 13.90 0.60 -0.30 | 12.02 0.50 -0.04 | 11.25 0.42 0.00 | 11.40 0.43 0.00 | 8.41 0.32 0.00 | 5.44 0.23 0.00 | 3.38 0.16 0.00 | 0.91 0.05 0.00 | 7.07 0.43 -0.27 | 11.41 0.74 -0.43 | 5.34 0.36 -0.13 | 15.14 0.99 -1.06 | 20.58 1.28 -1.76 | 19.55 1.22 -1.81 | 18.28 1.15 -1.26 | 23.03 1.27 -5.65 | 23.72 1.47 -2.60 | 26.87 1.61 -1.98 | 31.58 1.86 -2.82 | 18.26 0.90 -3.62 | 19.45 1.19 -0.08 | 18.70 1.12 -0.51 | 6.58 -0.07 -8.02 |
| JENNISON____2 23626 | 5.56 -0.01 -5.86 | 13.90 0.60 -0.30 | 12.02 0.50 -0.04 | 11.25 0.42 0.00 | 11.40 0.43 0.00 | 8.41 0.32 0.00 | 5.44 0.23 0.00 | 3.38 0.16 0.00 | 0.91 0.05 0.00 | 7.07 0.43 -0.27 | 11.41 0.74 -0.43 | 5.34 0.36 -0.13 | 15.14 0.99 -1.06 | 20.58 1.28 -1.76 | 19.55 1.22 -1.81 | 18.28 1.15 -1.26 | 23.03 1.27 -5.65 | 23.72 1.47 -2.60 | 26.87 1.61 -1.98 | 31.58 1.86 -2.82 | 18.26 0.90 -3.62 | 19.45 1.19 -0.08 | 18.70 1.12 -0.51 | 6.58 -0.07 -8.02 |
| JERICO_RISE_WT_PWR 323719 | -0.27 0.02 0.00 | 12.46 -0.54 0.00 | 11.14 -0.35 0.00 | 10.62 -0.21 0.00 | 10.77 -0.20 0.00 | 7.86 -0.23 0.00 | 5.02 -0.18 0.00 | 3.12 -0.09 0.00 | 0.84 -0.02 0.00 | 6.11 -0.28 0.00 | 9.57 -0.67 0.00 | 4.44 -0.41 0.00 | 11.92 -1.18 0.00 | 16.06 -1.49 0.00 | 15.02 -1.51 0.00 | 12.37 -1.46 2.04 | -10.11 -1.24 24.97 | -6.04 -1.60 24.09 | 18.44 -1.65 3.19 | 25.45 -1.45 0.00 | 13.16 -0.58 0.00 | 17.33 -0.85 0.00 | 16.17 -0.90 0.00 | -1.29 0.07 0.00 |
| KCE_NY_1 323755 | 22.87 -0.03 -23.18 | 15.07 1.06 -1.00 | 12.33 0.84 0.00 | 11.51 0.68 0.00 | 11.69 0.72 0.00 | 8.61 0.52 0.00 | 5.56 0.36 0.00 | 3.43 0.21 0.00 | 0.92 0.06 0.00 | 6.88 0.50 0.00 | 11.07 0.83 0.00 | 5.25 0.40 0.00 | 14.20 1.10 0.00 | 19.08 1.54 0.00 | 18.00 1.47 0.00 | 17.32 1.45 0.01 | 16.61 1.46 0.96 | 21.11 1.87 0.41 | 26.02 2.29 -0.44 | 32.03 2.70 -2.43 | 24.54 1.33 -9.46 | 19.90 1.71 0.00 | 20.62 1.52 -2.02 | 30.25 -0.11 -31.72 |
| KEDC_PORT_JEFF_GT2 24210 | 20.53 -0.06 -20.87 | 15.58 1.85 -0.73 | 12.97 1.48 0.00 | 12.13 1.30 0.00 | 12.26 1.29 0.00 | 9.02 0.94 0.00 | 5.79 0.59 0.00 | 3.62 0.41 0.00 | 0.97 0.11 0.00 | 7.61 0.91 -0.31 | 11.90 1.55 -0.11 | 5.55 0.70 0.00 | 15.07 1.98 0.00 | 20.26 2.72 0.00 | 19.07 2.54 0.00 | 18.58 2.62 -0.08 | 26.16 2.60 -7.45 | 38.28 3.35 -15.28 | 28.67 3.87 -1.53 | 33.87 4.32 -2.64 | 22.74 2.13 -6.86 | 28.21 2.82 -7.21 | 35.16 2.78 -15.30 | 24.25 -0.20 -25.81 |
| KEDC_PORT_JEFF_GT3 24211 | 20.53 -0.06 -20.87 | 15.58 1.85 -0.73 | 12.97 1.48 0.00 | 12.13 1.30 0.00 | 12.26 1.29 0.00 | 9.02 0.94 0.00 | 5.79 0.59 0.00 | 3.62 0.41 0.00 | 0.97 0.11 0.00 | 7.61 0.91 -0.31 | 11.90 1.55 -0.11 | 5.55 0.70 0.00 | 15.07 1.98 0.00 | 20.26 2.72 0.00 | 19.07 2.54 0.00 | 18.58 2.62 -0.08 | 26.16 2.60 -7.45 | 38.28 3.35 -15.28 | 28.67 3.87 -1.53 | 33.87 4.32 -2.64 | 22.74 2.13 -6.86 | 28.21 2.82 -7.21 | 35.16 2.78 -15.30 | 24.25 -0.20 -25.81 |
| KEDC_GLWD_GT4 24219 | 21.21 -0.05 -21.54 | 15.21 1.47 -0.73 | 12.66 1.18 0.00 | 11.86 1.03 0.00 | 11.99 1.03 0.00 | 8.84 0.75 0.00 | 5.70 0.49 0.00 | 3.54 0.33 0.00 | 0.95 0.09 0.00 | 7.44 0.75 -0.31 | 12.02 1.29 -0.49 | 5.47 0.62 0.00 | 14.84 1.74 0.00 | 19.95 2.40 0.00 | 18.85 2.33 0.00 | 18.32 2.36 -0.08 | 25.87 2.31 -7.45 | 37.83 2.90 -15.28 | 28.14 3.34 -1.53 | 33.27 3.73 -2.64 | 22.46 1.85 -6.86 | 28.57 2.47 -7.92 | 35.91 2.31 -16.53 | 25.63 -0.16 -27.16 |
| KEDC_GLWD_GT5 24220 | 21.21 -0.05 -21.54 | 15.21 1.47 -0.73 | 12.66 1.18 0.00 | 11.86 1.03 0.00 | 11.99 1.03 0.00 | 8.84 0.75 0.00 | 5.70 0.49 0.00 | 3.54 0.33 0.00 | 0.95 0.09 0.00 | 7.44 0.75 -0.31 | 12.02 1.29 -0.49 | 5.47 0.62 0.00 | 14.84 1.74 0.00 | 19.95 2.40 0.00 | 18.85 2.33 0.00 | 18.32 2.36 -0.08 | 25.87 2.31 -7.45 | 37.83 2.90 -15.28 | 28.14 3.34 -1.53 | 33.27 3.73 -2.64 | 22.46 1.85 -6.86 | 28.57 2.47 -7.92 | 35.91 2.31 -16.53 | 25.63 -0.16 -27.16 |
| KENSICO____ 23655 | 16.45 -0.04 -16.77 | 14.99 1.26 -0.73 | 12.49 1.01 0.00 | 11.69 0.87 0.00 | 11.84 0.88 0.00 | 8.73 0.64 0.00 | 5.63 0.42 0.00 | 3.49 0.28 0.00 | 0.94 0.08 0.00 | 7.02 0.63 0.00 | 11.33 1.09 0.00 | 5.39 0.54 0.00 | 14.58 1.49 0.00 | 19.59 2.05 0.00 | 18.55 2.02 0.00 | 18.00 2.04 -0.08 | 25.52 1.99 -7.42 | 25.30 2.49 -3.17 | 27.28 2.85 -1.15 | 31.84 3.18 -1.76 | 22.16 1.58 -6.84 | 20.29 2.10 0.00 | 20.50 1.96 -1.46 | 21.45 -0.14 -22.95 |
| KERHONKS_69_KV_TR1_REV_LBMP_G 345021 | 15.57 -0.03 -15.88 | 14.79 1.09 -0.69 | 12.35 0.87 0.00 | 11.57 0.75 0.00 | 11.72 0.76 0.00 | 8.65 0.56 0.00 | 5.58 0.37 0.00 | 3.46 0.25 0.00 | 0.93 0.07 0.00 | 6.96 0.58 0.00 | 11.23 1.00 0.00 | 5.34 0.49 0.00 | 14.46 1.36 0.00 | 19.43 1.89 0.00 | 18.38 1.86 0.00 | 17.82 1.88 -0.07 | 24.17 1.88 -6.18 | 24.65 2.36 -2.64 | 27.01 2.73 -1.00 | 31.63 3.06 -1.66 | 21.74 1.51 -6.48 | 20.17 1.98 0.00 | 20.29 1.83 -1.38 | 20.25 -0.12 -21.73 |
| KIAC_JFK_GT1 23816 | 16.48 -0.04 -16.80 | 15.12 1.39 -0.73 | 12.59 1.11 0.00 | 11.79 0.97 0.00 | 11.94 0.97 0.00 | 8.80 0.71 0.00 | 5.68 0.47 0.00 | 3.51 0.30 0.00 | 0.95 0.08 0.00 | 7.06 0.68 0.00 | 11.37 1.14 0.01 | 5.41 0.56 0.00 | 14.65 1.56 0.00 | 19.67 2.13 0.00 | 18.65 2.12 0.00 | 18.10 2.14 -0.08 | 25.63 2.08 -7.45 | 25.44 2.61 -3.18 | 27.44 3.00 -1.15 | 32.01 3.34 -1.76 | 22.27 1.66 -6.86 | 20.43 2.24 0.00 | 20.69 2.15 -1.46 | 21.48 -0.15 -23.00 |
| KIAC_JFK_GT2 23817 | 16.48 -0.04 -16.80 | 15.12 1.39 -0.73 | 12.59 1.11 0.00 | 11.79 0.97 0.00 | 11.94 0.97 0.00 | 8.80 0.71 0.00 | 5.68 0.47 0.00 | 3.51 0.30 0.00 | 0.95 0.08 0.00 | 7.06 0.68 0.00 | 11.37 1.14 0.01 | 5.41 0.56 0.00 | 14.65 1.56 0.00 | 19.67 2.13 0.00 | 18.65 2.12 0.00 | 18.10 2.14 -0.08 | 25.63 2.08 -7.45 | 25.44 2.61 -3.18 | 27.44 3.00 -1.15 | 32.01 3.34 -1.76 | 22.27 1.66 -6.86 | 20.43 2.24 0.00 | 20.69 2.15 -1.46 | 21.48 -0.15 -23.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|--------------------------|-------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|--------------------------|
| KINTIGH____ 23543 | 2.03 0.00 -2.31 | 11.29 -1.00 0.71 | 10.25 -0.92 0.32 | 9.95 -0.87 0.00 | 10.07 -0.89 0.00 | 7.46 -0.63 0.00 | 4.81 -0.39 0.00 | 2.49 -0.18 0.54 | 0.82 -0.04 0.00 | 3.32 -0.25 2.81 | 4.48 -0.29 5.47 | 2.15 -0.12 2.58 | 4.85 -0.30 7.94 | 0.52 -0.46 16.56 | 2.61 -0.35 13.56 | 6.32 -0.45 9.11 | -9.74 -0.39 25.46 | 4.75 -0.55 14.36 | 12.45 -1.02 9.81 | 12.14 -1.16 13.60 | 4.82 -0.66 8.26 | 16.77 -0.80 0.61 | 16.61 -0.67 -0.20 | 1.86 0.05 -3.17 |
| LEDERLE____ 23769 | 15.86 -0.04 -16.17 | 14.92 1.21 -0.70 | 12.44 0.96 0.00 | 11.65 0.83 0.00 | 11.80 0.83 0.00 | 8.69 0.61 0.00 | 5.61 0.40 0.00 | 3.47 0.26 0.00 | 0.94 0.07 0.00 | 6.99 0.61 0.00 | 11.28 1.04 0.00 | 5.37 0.52 0.00 | 14.53 1.44 0.00 | 19.53 1.99 0.00 | 18.51 1.99 0.00 | 17.98 2.02 -0.08 | 25.17 1.98 -7.09 | 25.16 2.49 -3.02 | 27.23 2.84 -1.10 | 31.77 3.17 -1.70 | 21.92 1.56 -6.61 | 20.26 2.07 0.00 | 20.42 1.93 -1.41 | 20.66 -0.14 -22.16 |
| LINDEN COGEN____ 23786 | 16.48 -0.04 -16.80 | 15.09 1.36 -0.73 | 12.57 1.09 0.00 | 11.77 0.95 0.00 | 11.92 0.95 0.00 | 8.79 0.70 0.00 | 5.67 0.47 0.00 | 3.51 0.30 0.00 | 0.95 0.08 0.00 | 7.06 0.68 0.00 | 11.41 1.17 0.00 | 5.42 0.57 0.00 | 14.68 1.59 0.00 | 19.73 2.19 0.00 | 18.69 2.16 0.00 | 18.13 2.17 -0.08 | 25.67 2.12 -7.45 | 25.49 2.66 -3.18 | 27.45 3.02 -1.15 | 31.97 3.31 -1.76 | 22.25 1.64 -6.86 | 20.37 2.18 0.00 | 20.59 2.06 -1.46 | 21.49 -0.15 -23.00 |
| LIPA_MISC_IPP 23656 | 20.51 -0.06 -20.86 | 15.58 1.85 -0.73 | 12.96 1.48 0.00 | 12.12 1.30 0.00 | 12.25 1.29 0.00 | 9.02 0.93 0.00 | 5.78 0.57 0.00 | 3.61 0.40 0.00 | 0.97 0.11 0.00 | 7.59 0.89 -0.31 | 11.86 1.52 -0.10 | 5.51 0.66 0.00 | 14.97 1.87 0.00 | 20.08 2.53 0.00 | 18.87 2.34 0.00 | 18.39 2.43 -0.08 | 25.97 2.41 -7.45 | 38.05 3.12 -15.28 | 28.43 3.63 -1.53 | 33.58 4.04 -2.64 | 22.60 1.99 -6.86 | 28.02 2.64 -7.20 | 35.05 2.69 -15.28 | 24.24 -0.19 -25.79 |
| LISF____SOLAR 323691 | 20.52 -0.06 -20.86 | 15.61 1.88 -0.73 | 12.99 1.50 0.00 | 12.14 1.32 0.00 | 12.28 1.31 0.00 | 9.04 0.95 0.00 | 5.79 0.58 0.00 | 3.62 0.41 0.00 | 0.97 0.11 0.00 | 7.60 0.91 -0.31 | 11.87 1.53 -0.11 | 5.51 0.66 0.00 | 14.97 1.87 0.00 | 20.08 2.54 0.00 | 18.87 2.34 0.00 | 18.40 2.44 -0.08 | 25.98 2.42 -7.45 | 38.08 3.15 -15.28 | 28.47 3.66 -1.53 | 33.63 4.09 -2.64 | 22.62 2.02 -6.86 | 28.05 2.67 -7.20 | 35.10 2.74 -15.29 | 24.24 -0.19 -25.80 |
| LITTLE FALLS____HYD 24013 | -0.75 -0.01 0.45 | 13.62 0.64 0.02 | 11.96 0.48 0.00 | 11.17 0.34 0.00 | 11.29 0.33 0.00 | 8.33 0.24 0.00 | 5.36 0.15 0.00 | 3.31 0.10 0.00 | 0.89 0.03 0.00 | 6.68 0.30 0.00 | 10.76 0.52 0.00 | 5.10 0.25 0.00 | 13.78 0.68 0.00 | 18.48 0.94 0.00 | 17.41 0.88 0.00 | 16.74 0.87 0.00 | 16.97 0.86 0.00 | 20.74 1.09 0.00 | 24.66 1.39 0.01 | 28.57 1.72 0.05 | 14.38 0.82 0.18 | 19.23 1.04 0.00 | 17.96 0.92 0.04 | -2.04 -0.07 0.61 |
| LI_NEWBRDGE____DRP 323616 | 20.33 -0.05 -20.66 | 15.21 1.48 -0.73 | 12.66 1.18 0.00 | 11.85 1.03 0.00 | 11.99 1.02 0.00 | 8.83 0.74 0.00 | 5.69 0.48 0.00 | 3.54 0.33 0.00 | 0.95 0.09 0.00 | 7.44 0.75 -0.31 | 11.54 1.27 -0.03 | 5.45 0.60 0.00 | 14.78 1.68 0.00 | 19.86 2.32 0.00 | 18.73 2.20 0.00 | 18.21 2.26 -0.08 | 25.76 2.20 -7.45 | 37.71 2.78 -15.28 | 28.01 3.20 -1.53 | 33.12 3.58 -2.64 | 22.39 1.78 -6.86 | 27.63 2.39 -7.05 | 34.39 2.29 -15.03 | 23.99 -0.16 -25.51 |
| LONG_LAKE_PHOENIX 24014 | 1.05 0.00 -1.33 | 12.83 -0.23 -0.06 | 11.26 -0.22 0.00 | 10.59 -0.23 0.00 | 10.73 -0.24 0.00 | 7.92 -0.17 0.00 | 5.11 -0.10 0.00 | 3.16 -0.05 0.00 | 0.85 -0.01 0.00 | 6.32 -0.06 0.00 | 10.18 -0.06 0.00 | 4.83 -0.02 0.00 | 13.04 -0.05 0.00 | 17.43 -0.11 0.00 | 16.40 -0.13 0.00 | 15.85 -0.16 -0.14 | 18.87 -0.13 -2.89 | 19.69 -0.18 -0.23 | 24.97 -0.29 -1.97 | 28.55 -0.35 -2.00 | 14.08 -0.21 -0.54 | 17.92 -0.27 0.00 | 17.01 -0.18 -0.12 | 0.47 0.02 -1.82 |
| LOVETT____3 23632 | 15.93 -0.03 -16.25 | 14.86 1.15 -0.70 | 12.39 0.91 0.00 | 11.61 0.78 0.00 | 11.75 0.79 0.00 | 8.66 0.57 0.00 | 5.59 0.38 0.00 | 3.46 0.25 0.00 | 0.93 0.07 0.00 | 6.96 0.57 0.00 | 11.23 0.99 0.00 | 5.34 0.49 0.00 | 14.46 1.36 0.00 | 19.42 1.88 0.00 | 18.39 1.87 0.00 | 17.85 1.90 -0.08 | 25.09 1.85 -7.13 | 25.01 2.32 -3.04 | 27.04 2.65 -1.11 | 31.56 2.95 -1.70 | 21.84 1.46 -6.64 | 20.12 1.94 0.00 | 20.30 1.81 -1.42 | 20.77 -0.12 -22.25 |
| LOVETT____4 23642 | 15.93 -0.03 -16.25 | 14.86 1.15 -0.70 | 12.39 0.91 0.00 | 11.61 0.78 0.00 | 11.75 0.79 0.00 | 8.66 0.57 0.00 | 5.59 0.38 0.00 | 3.46 0.25 0.00 | 0.93 0.07 0.00 | 6.96 0.57 0.00 | 11.23 0.99 0.00 | 5.34 0.49 0.00 | 14.46 1.36 0.00 | 19.42 1.88 0.00 | 18.39 1.87 0.00 | 17.85 1.90 -0.08 | 25.09 1.85 -7.13 | 25.01 2.32 -3.04 | 27.04 2.65 -1.11 | 31.56 2.95 -1.70 | 21.84 1.46 -6.64 | 20.12 1.94 0.00 | 20.30 1.81 -1.42 | 20.77 -0.12 -22.25 |
| LOVETT____5 23593 | 15.93 -0.03 -16.25 | 14.86 1.15 -0.70 | 12.39 0.91 0.00 | 11.61 0.78 0.00 | 11.75 0.79 0.00 | 8.66 0.57 0.00 | 5.59 0.38 0.00 | 3.46 0.25 0.00 | 0.93 0.07 0.00 | 6.96 0.57 0.00 | 11.23 0.99 0.00 | 5.34 0.49 0.00 | 14.46 1.36 0.00 | 19.42 1.88 0.00 | 18.39 1.87 0.00 | 17.85 1.90 -0.08 | 25.09 1.85 -7.13 | 25.01 2.32 -3.04 | 27.04 2.65 -1.11 | 31.56 2.95 -1.70 | 21.84 1.46 -6.64 | 20.12 1.94 0.00 | 20.30 1.81 -1.42 | 20.77 -0.12 -22.25 |
| LOWER RAQUET____HYD 24057 | -0.25 0.04 0.00 | 12.23 -0.78 0.00 | 10.88 -0.61 0.00 | 10.33 -0.49 0.00 | 10.46 -0.51 0.00 | 7.70 -0.39 0.00 | 4.95 -0.25 0.00 | 3.06 -0.15 0.00 | 0.82 -0.04 0.00 | 5.98 -0.40 0.00 | 9.47 -0.77 0.00 | 4.45 -0.41 0.00 | 11.97 -1.13 0.00 | 16.05 -1.49 0.00 | 15.09 -1.44 0.00 | 12.84 -1.40 1.64 | -5.32 -1.47 19.95 | -1.65 -1.83 19.48 | 18.82 -2.06 2.39 | 24.87 -2.21 -0.18 | 12.76 -0.99 0.00 | 16.98 -1.21 0.00 | 15.81 -1.26 0.00 | -1.25 0.11 0.00 |
| LOWER____HUDSON 24059 | 22.30 -0.02 -22.61 | 14.87 0.89 -0.98 | 12.18 0.70 0.00 | 11.41 0.59 0.00 | 11.60 0.64 0.00 | 8.55 0.46 0.00 | 5.51 0.30 0.00 | 3.39 0.18 0.00 | 0.91 0.05 0.00 | 6.79 0.41 0.00 | 10.93 0.69 0.00 | 5.19 0.34 0.00 | 14.02 0.92 0.00 | 18.83 1.29 0.00 | 17.74 1.21 0.00 | 17.06 1.19 0.01 | 16.42 1.15 0.84 | 20.75 1.46 0.36 | 25.52 1.80 -0.44 | 31.39 2.11 -2.37 | 24.01 1.04 -9.23 | 19.54 1.36 0.00 | 20.27 1.22 -1.97 | 29.48 -0.09 -30.94 |
| LWR____OSWEGATCHIE_HYD 23850 | -0.26 0.03 0.00 | 12.29 -0.71 0.00 | 10.90 -0.59 0.00 | 10.29 -0.53 0.00 | 10.40 -0.57 0.00 | 7.68 -0.41 0.00 | 4.95 -0.25 0.00 | 3.07 -0.14 0.00 | 0.82 -0.04 0.00 | 6.06 -0.32 0.00 | 9.65 -0.59 0.00 | 4.55 -0.30 0.00 | 12.25 -0.84 0.00 | 16.42 -1.13 0.00 | 15.44 -1.08 0.00 | 13.74 -1.07 1.07 | 2.09 -1.11 12.91 | 5.34 -1.41 12.90 | 20.36 -1.57 1.35 | 25.50 -1.75 -0.35 | 12.91 -0.84 0.00 | 17.09 -1.10 0.00 | 15.98 -1.10 0.00 | -1.26 0.10 0.00 |
| LYONS_FALL_HYD 23570 | -0.28 0.00 0.00 | 12.92 -0.08 0.00 | 11.40 -0.08 0.00 | 10.73 -0.10 0.00 | 10.84 -0.12 0.00 | 8.02 -0.08 0.00 | 5.17 -0.03 0.00 | 3.21 -0.01 0.00 | 0.86 0.00 0.00 | 6.40 0.02 0.00 | 10.27 0.03 0.00 | 4.86 0.01 0.00 | 13.12 0.02 0.00 | 17.56 0.01 0.00 | 16.54 0.01 0.00 | 15.65 -0.01 0.22 | 13.62 0.01 2.50 | 16.83 -0.02 2.79 | 23.23 0.02 0.06 | 27.21 0.01 -0.30 | 13.73 -0.01 0.00 | 18.14 -0.05 0.00 | 17.01 -0.06 0.00 | -1.35 0.01 0.00 |

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|--|--------------------------|-------------------------|-------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|-----------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|--------------------------|
| MADISON___COUNTY_LFGE 323628 | 0.37 -0.01 -0.67 | 13.25 0.22 -0.03 | 11.65 0.17 0.00 | 10.95 0.13 0.00 | 11.09 0.12 0.00 | 8.18 0.09 0.00 | 5.28 0.07 0.00 | 3.27 0.06 0.00 | 0.88 0.02 0.00 | 6.55 0.17 0.00 | 10.54 0.30 0.00 | 5.00 0.14 0.00 | 13.50 0.41 0.00 | 18.07 0.53 0.00 | 17.03 0.50 0.00 | 16.36 0.47 -0.02 | 17.06 0.52 -0.43 | 20.29 0.62 -0.01 | 24.33 0.72 -0.34 | 28.10 0.81 -0.38 | 14.40 0.39 -0.27 | 18.68 0.49 0.00 | 17.60 0.46 -0.06 | -0.48 -0.03 -0.91 |
| MAPLE_RIDGE_WT_1 323574 | -1.27 0.00 0.98 | 12.81 -0.15 0.04 | 11.39 -0.10 0.00 | 10.74 -0.09 0.00 | 10.83 -0.13 0.00 | 8.01 -0.08 0.00 | 5.16 -0.04 0.00 | 3.19 -0.02 0.00 | 0.86 -0.01 0.00 | 6.32 -0.07 0.00 | 10.08 -0.16 0.00 | 4.76 -0.09 0.00 | 12.86 -0.23 0.00 | 17.28 -0.26 0.00 | 16.31 -0.22 0.00 | 16.53 -0.25 -0.90 | 26.92 -0.26 -11.08 | 29.96 -0.38 -10.68 | 24.29 -0.38 -1.39 | 26.34 -0.46 0.10 | 13.10 -0.24 0.40 | 17.74 -0.45 0.00 | 16.51 -0.48 0.09 | -2.67 0.03 1.34 |
| MAPLE_RIDGE_WT_2 323611 | -1.27 0.00 0.98 | 12.81 -0.15 0.04 | 11.39 -0.10 0.00 | 10.74 -0.09 0.00 | 10.83 -0.13 0.00 | 8.01 -0.08 0.00 | 5.16 -0.04 0.00 | 3.19 -0.02 0.00 | 0.86 -0.01 0.00 | 6.32 -0.07 0.00 | 10.08 -0.16 0.00 | 4.76 -0.09 0.00 | 12.86 -0.23 0.00 | 17.28 -0.26 0.00 | 16.31 -0.22 0.00 | 16.53 -0.25 -0.90 | 26.92 -0.26 -11.08 | 29.96 -0.38 -10.68 | 24.29 -0.38 -1.39 | 26.34 -0.46 0.10 | 13.10 -0.24 0.40 | 17.74 -0.45 0.00 | 16.51 -0.48 0.09 | -2.67 0.03 1.34 |
| MARBLE_RIVER_WT_PWR 323696 | -0.27 0.01 0.00 | 12.47 -0.53 0.00 | 11.15 -0.33 0.00 | 10.63 -0.19 0.00 | 10.79 -0.17 0.00 | 7.86 -0.22 0.00 | 5.03 -0.18 0.00 | 3.13 -0.08 0.00 | 0.84 -0.02 0.00 | 6.12 -0.26 0.00 | 9.58 -0.66 0.00 | 4.45 -0.40 0.00 | 11.93 -1.17 0.00 | 16.07 -1.48 0.00 | 15.02 -1.51 0.00 | 12.33 -1.46 2.08 | -10.58 -1.21 25.48 | -6.49 -1.56 24.59 | 18.42 -1.60 3.25 | 25.55 -1.35 0.00 | 13.21 -0.53 0.00 | 17.40 -0.79 0.00 | 16.23 -0.85 0.00 | -1.30 0.06 0.00 |
| MARSH_HILL_WT_PWR 323713 | 3.20 -0.01 -3.49 | 14.39 -0.04 -1.42 | 11.86 -0.12 -0.50 | 10.62 -0.21 0.00 | 10.76 -0.20 0.00 | 7.94 -0.15 0.00 | 5.15 -0.06 0.00 | 4.08 0.04 -0.84 | 0.89 0.02 0.00 | 11.06 0.25 -4.43 | 19.38 0.51 -8.63 | 9.18 0.26 -4.06 | 26.42 0.74 -12.58 | 44.63 0.90 -26.18 | 38.91 0.91 -21.48 | 31.07 0.74 -14.46 | 60.51 0.90 -43.50 | 44.10 0.93 -23.52 | 40.09 0.70 -16.11 | 50.26 0.83 -22.52 | 30.09 0.34 -16.00 | 19.66 0.50 -0.97 | 17.92 0.54 -0.30 | 3.38 -0.03 -4.77 |
| MG INDUSTRY___DRP 24185 | 21.09 -0.02 -21.39 | 14.69 0.76 -0.93 | 12.10 0.61 0.00 | 11.35 0.53 0.00 | 11.53 0.57 0.00 | 8.50 0.41 0.00 | 5.46 0.25 0.00 | 3.35 0.14 0.00 | 0.90 0.04 0.00 | 6.72 0.34 0.00 | 10.82 0.58 0.00 | 5.14 0.28 0.00 | 13.89 0.79 0.00 | 18.63 1.09 0.00 | 17.57 1.05 0.00 | 16.89 1.03 0.01 | 16.16 0.93 0.88 | 20.46 1.18 0.37 | 25.12 1.43 -0.41 | 30.76 1.62 -2.24 | 23.27 0.79 -8.73 | 19.24 1.05 0.00 | 19.90 0.96 -1.86 | 27.84 -0.07 -29.28 |
| MID___OSWEGATCHIE_HYD 23849 | -0.26 0.03 0.00 | 12.29 -0.71 0.00 | 10.90 -0.59 0.00 | 10.29 -0.53 0.00 | 10.40 -0.57 0.00 | 7.68 -0.41 0.00 | 4.95 -0.25 0.00 | 3.07 -0.14 0.00 | 0.82 -0.04 0.00 | 6.06 -0.32 0.00 | 9.65 -0.59 0.00 | 4.55 -0.30 0.00 | 12.25 -0.84 0.00 | 16.42 -1.13 0.00 | 15.44 -1.08 0.00 | 13.74 -1.07 1.07 | 2.09 -1.11 12.91 | 5.34 -1.41 12.90 | 20.36 -1.57 1.35 | 25.50 -1.75 -0.35 | 12.91 -0.84 0.00 | 17.09 -1.10 0.00 | 15.98 -1.10 0.00 | -1.26 0.10 0.00 |
| MID___RAQUETTE_HYD 23851 | -0.25 0.04 0.00 | 12.23 -0.78 0.00 | 10.88 -0.61 0.00 | 10.33 -0.49 0.00 | 10.46 -0.51 0.00 | 7.70 -0.39 0.00 | 4.95 -0.25 0.00 | 3.06 -0.15 0.00 | 0.82 -0.04 0.00 | 5.98 -0.40 0.00 | 9.47 -0.77 0.00 | 4.45 -0.41 0.00 | 11.97 -1.13 0.00 | 16.05 -1.49 0.00 | 15.09 -1.44 0.00 | 12.84 -1.40 1.64 | -5.32 -1.47 19.95 | -1.65 -1.83 19.48 | 18.82 -2.06 2.39 | 24.87 -2.21 -0.18 | 12.76 -0.99 0.00 | 16.98 -1.21 0.00 | 15.81 -1.26 0.00 | -1.25 0.11 0.00 |
| MILLIKEN___1 23584 | 3.10 -0.01 -3.39 | 13.39 0.20 -0.18 | 11.66 0.15 -0.03 | 10.93 0.10 0.00 | 11.07 0.10 0.00 | 8.17 0.08 0.00 | 5.27 0.06 0.00 | 3.27 0.06 0.00 | 0.88 0.02 0.00 | 6.78 0.18 -0.21 | 10.93 0.35 -0.34 | 5.13 0.18 -0.10 | 14.42 0.49 -0.84 | 19.55 0.61 -1.40 | 18.55 0.58 -1.43 | 17.43 0.54 -1.02 | 21.37 0.62 -4.64 | 22.29 0.71 -1.94 | 25.87 0.72 -1.87 | 30.21 0.84 -2.46 | 16.49 0.39 -2.36 | 18.77 0.52 -0.06 | 17.89 0.52 -0.30 | 3.24 -0.03 -4.64 |
| MILLIKEN___2 23585 | 3.10 -0.01 -3.39 | 13.39 0.20 -0.18 | 11.66 0.15 -0.03 | 10.93 0.10 0.00 | 11.07 0.10 0.00 | 8.17 0.08 0.00 | 5.27 0.06 0.00 | 3.27 0.06 0.00 | 0.88 0.02 0.00 | 6.78 0.18 -0.21 | 10.93 0.35 -0.34 | 5.13 0.18 -0.10 | 14.42 0.49 -0.84 | 19.55 0.61 -1.40 | 18.55 0.58 -1.43 | 17.43 0.54 -1.02 | 21.37 0.62 -4.64 | 22.29 0.71 -1.94 | 25.87 0.72 -1.87 | 30.21 0.84 -2.46 | 16.49 0.39 -2.36 | 18.77 0.52 -0.06 | 17.89 0.52 -0.30 | 3.24 -0.03 -4.64 |
| MILLIKEN___DIESEL 23629 | 3.10 -0.01 -3.39 | 13.39 0.20 -0.18 | 11.66 0.15 -0.03 | 10.93 0.10 0.00 | 11.07 0.10 0.00 | 8.17 0.08 0.00 | 5.27 0.06 0.00 | 3.27 0.06 0.00 | 0.88 0.02 0.00 | 6.78 0.18 -0.21 | 10.93 0.35 -0.34 | 5.13 0.18 -0.10 | 14.42 0.49 -0.84 | 19.55 0.61 -1.40 | 18.55 0.58 -1.43 | 17.43 0.54 -1.02 | 21.37 0.62 -4.64 | 22.29 0.71 -1.94 | 25.87 0.72 -1.87 | 30.21 0.84 -2.46 | 16.49 0.39 -2.36 | 18.77 0.52 -0.06 | 17.89 0.52 -0.30 | 3.24 -0.03 -4.64 |
| MILLSEAT___LFGE 323607 | 2.20 0.01 -2.48 | 11.71 -0.91 0.38 | 10.45 -0.86 0.17 | 9.98 -0.85 0.00 | 10.10 -0.86 0.00 | 7.48 -0.61 0.00 | 4.84 -0.36 0.00 | 2.72 -0.14 0.34 | 0.83 -0.03 0.00 | 4.71 -0.13 1.54 | 7.09 -0.06 3.08 | 3.33 0.00 1.52 | 9.02 0.02 4.10 | 8.57 -0.05 8.92 | 9.59 0.04 6.98 | 11.11 -0.08 4.68 | 3.00 0.00 13.11 | 12.35 -0.05 7.25 | 17.78 -0.52 4.98 | 19.47 -0.56 6.87 | 9.64 -0.37 3.73 | 17.46 -0.41 0.32 | 16.95 -0.35 -0.22 | 2.08 0.04 -3.40 |
| MILLWOOD_138_KV_38W41_REV_LBMP_H 345005 | 16.39 -0.04 -16.71 | 14.94 1.21 -0.72 | 12.45 0.96 0.00 | 11.66 0.83 0.00 | 11.81 0.84 0.00 | 8.70 0.62 0.00 | 5.62 0.41 0.00 | 3.48 0.26 0.00 | 0.94 0.07 0.00 | 6.99 0.61 0.00 | 11.29 1.05 0.00 | 5.37 0.52 0.00 | 14.53 1.43 0.00 | 19.52 1.98 0.00 | 18.48 1.95 0.00 | 17.93 1.97 -0.08 | 25.41 1.92 -7.39 | 25.21 2.41 -3.15 | 27.18 2.76 -1.15 | 31.73 3.08 -1.75 | 22.08 1.52 -6.82 | 20.22 2.03 0.00 | 20.43 1.89 -1.46 | 21.37 -0.13 -22.86 |
| MODEL_CITY_ENERGY 24167 | 2.34 0.02 -2.60 | 10.84 -1.30 0.87 | 9.90 -1.20 0.38 | 9.65 -1.17 0.00 | 9.78 -1.19 0.00 | 7.24 -0.85 0.00 | 4.70 -0.51 0.00 | 2.33 -0.23 0.65 | 0.80 -0.06 0.01 | 2.75 -0.32 3.31 | 3.41 -0.35 6.48 | 1.63 -0.14 3.08 | 3.45 -0.36 9.29 | -2.49 -0.58 19.45 | 0.25 -0.47 15.81 | 4.67 -0.59 10.62 | -14.98 -0.53 30.56 | 2.18 -0.72 16.75 | 10.49 -1.36 11.43 | 9.48 -1.55 15.87 | 3.19 -0.87 9.68 | 16.40 -1.07 0.72 | 16.37 -0.93 -0.23 | 2.30 0.08 -3.58 |
| MODERN_LFGE___ 323580 | 2.34 0.02 -2.60 | 10.84 -1.30 0.87 | 9.90 -1.20 0.38 | 9.65 -1.17 0.00 | 9.78 -1.19 0.00 | 7.24 -0.85 0.00 | 4.70 -0.51 0.00 | 2.33 -0.23 0.65 | 0.80 -0.06 0.01 | 2.75 -0.32 3.31 | 3.41 -0.35 6.48 | 1.63 -0.14 3.08 | 3.45 -0.36 9.29 | -2.49 -0.58 19.45 | 0.25 -0.47 15.81 | 4.67 -0.59 10.62 | -14.98 -0.53 30.56 | 2.18 -0.72 16.75 | 10.49 -1.36 11.43 | 9.48 -1.55 15.87 | 3.19 -0.87 9.68 | 16.40 -1.07 0.72 | 16.37 -0.93 -0.23 | 2.30 0.08 -3.58 |

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| MOHAWK_PAPER___DRP 24187 | 21.90 -0.02 -22.20 | 14.82 0.86 -0.96 | 12.17 0.68 0.00 | 11.41 0.58 0.00 | 11.59 0.63 0.00 | 8.54 0.45 0.00 | 5.49 0.28 0.00 | 3.37 0.16 0.00 | 0.91 0.05 0.00 | 6.77 0.39 0.00 | 10.90 0.66 0.00 | 5.18 0.33 0.00 | 13.99 0.89 0.00 | 18.78 1.24 0.00 | 17.71 1.18 0.00 | 17.02 1.16 0.01 | 16.07 1.08 1.12 | 20.55 1.37 0.48 | 25.36 1.68 -0.40 | 31.16 1.93 -2.33 | 23.75 0.94 -9.06 | 19.42 1.24 0.00 | 20.12 1.11 -1.93 | 28.94 -0.08 -30.38 |
| MONGAUP___HYD 23641 | 15.06 -0.04 -15.38 | 14.97 1.30 -0.67 | 12.54 1.06 0.00 | 11.76 0.94 0.00 | 11.92 0.95 0.00 | 8.79 0.70 0.00 | 5.68 0.47 0.00 | 3.52 0.30 0.00 | 0.95 0.08 0.00 | 7.06 0.68 0.00 | 11.40 1.16 0.00 | 5.42 0.57 0.00 | 14.66 1.56 0.00 | 19.69 2.15 0.00 | 18.62 2.09 0.00 | 17.95 2.00 -0.08 | 24.75 2.02 -6.62 | 25.01 2.53 -2.82 | 27.24 2.92 -1.04 | 31.80 3.29 -1.61 | 21.66 1.63 -6.29 | 20.48 2.30 0.00 | 20.50 2.08 -1.34 | 19.56 -0.14 -21.07 |
| MONTAUK___DIESEL 23721 | 20.50 -0.08 -20.86 | 16.30 2.57 -0.73 | 13.58 2.10 0.00 | 12.69 1.87 0.00 | 12.83 1.86 0.00 | 9.44 1.36 0.00 | 6.05 0.84 0.00 | 3.80 0.59 0.00 | 1.03 0.16 0.00 | 8.06 1.37 -0.31 | 12.66 2.32 -0.10 | 5.90 1.05 0.00 | 16.04 2.94 0.00 | 21.52 3.97 0.00 | 20.22 3.69 0.00 | 19.69 3.73 -0.08 | 27.35 3.79 -7.45 | 39.76 4.83 -15.28 | 30.39 5.59 -1.53 | 35.77 6.22 -2.64 | 23.65 3.04 -6.86 | 29.32 3.93 -7.20 | 36.21 3.84 -15.29 | 24.17 -0.27 -25.80 |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006 | 16.48 -0.04 -16.80 | 15.11 1.37 -0.73 | 12.59 1.10 0.00 | 11.79 0.96 0.00 | 11.93 0.97 0.00 | 8.80 0.71 0.00 | 5.68 0.47 0.00 | 3.52 0.31 0.00 | 0.95 0.08 0.00 | 7.08 0.70 0.00 | 11.43 1.19 0.00 | 5.44 0.59 0.00 | 14.72 1.62 0.00 | 19.77 2.23 0.00 | 18.72 2.19 0.00 | 18.17 2.21 -0.08 | 25.71 2.16 -7.45 | 25.51 2.68 -3.18 | 27.51 3.08 -1.15 | 32.09 3.43 -1.76 | 22.30 1.70 -6.86 | 20.45 2.26 0.00 | 20.66 2.12 -1.46 | 21.48 -0.15 -23.00 |
| MUNSVILLE_WIND_PWR 323609 | 4.90 -0.02 -5.21 | 14.07 0.80 -0.27 | 12.19 0.67 -0.04 | 11.40 0.57 0.00 | 11.55 0.58 0.00 | 8.53 0.44 0.00 | 5.52 0.31 0.00 | 3.44 0.23 0.00 | 0.93 0.07 0.00 | 7.22 0.57 -0.27 | 11.64 0.98 -0.43 | 5.45 0.47 -0.13 | 15.43 1.28 -1.06 | 20.95 1.65 -1.76 | 19.89 1.56 -1.81 | 18.62 1.49 -1.26 | 23.32 1.64 -5.57 | 24.12 1.94 -2.53 | 27.47 2.18 -2.01 | 32.25 2.53 -2.81 | 18.34 1.25 -3.35 | 19.90 1.63 -0.08 | 19.03 1.50 -0.45 | 5.67 -0.10 -7.13 |
| N SALMON___HYD 24042 | -0.27 0.02 0.00 | 12.51 -0.50 0.00 | 11.15 -0.33 0.00 | 10.62 -0.20 0.00 | 10.76 -0.20 0.00 | 7.87 -0.22 0.00 | 5.05 -0.16 0.00 | 3.14 -0.07 0.00 | 0.84 -0.02 0.00 | 6.15 -0.23 0.00 | 9.66 -0.58 0.00 | 4.50 -0.35 0.00 | 12.08 -1.02 0.00 | 16.26 -1.28 0.00 | 15.22 -1.31 0.00 | 12.66 -1.27 1.94 | -8.78 -1.11 23.77 | -4.71 -1.43 22.94 | 18.76 -1.48 3.03 | 25.60 -1.30 0.00 | 13.24 -0.50 0.00 | 17.48 -0.71 0.00 | 16.28 -0.80 0.00 | -1.30 0.07 0.00 |
| N.E._GEN_SANDY PD 24062 | 19.45 -0.03 -19.77 | 14.84 0.98 -0.86 | 12.26 0.78 0.00 | 11.40 0.66 0.08 | 12.72 0.70 -1.05 | 8.60 0.52 0.00 | 5.55 0.35 0.00 | 1.07 0.21 2.35 | 1.80 0.06 -0.88 | 6.95 0.47 -0.09 | 10.45 0.80 0.59 | 5.29 0.39 -0.05 | 14.21 1.09 -0.03 | 19.76 1.52 -0.70 | 17.96 1.44 0.00 | 17.32 1.42 -0.03 | 18.00 1.35 -0.54 | 22.99 1.71 -1.63 | 26.05 2.06 -0.71 | 31.35 2.38 -2.07 | 25.05 1.18 -10.12 | 19.76 1.57 0.00 | 21.42 1.44 -2.90 | 25.58 -0.10 -27.05 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G 345014 | 15.90 -0.04 -16.22 | 14.88 1.18 -0.70 | 12.41 0.93 0.00 | 11.62 0.80 0.00 | 11.77 0.80 0.00 | 8.68 0.59 0.00 | 5.59 0.39 0.00 | 3.46 0.25 0.00 | 0.93 0.07 0.00 | 6.97 0.59 0.00 | 11.25 1.01 0.00 | 5.35 0.50 0.00 | 14.49 1.39 0.00 | 19.47 1.92 0.00 | 18.44 1.92 0.00 | 17.90 1.95 -0.08 | 25.12 1.90 -7.11 | 25.07 2.39 -3.03 | 27.11 2.73 -1.11 | 31.64 3.04 -1.70 | 21.87 1.50 -6.63 | 20.17 1.98 0.00 | 20.34 1.86 -1.41 | 20.72 -0.13 -22.21 |
| NARROWS_GT1_1 24228 | 16.48 -0.05 -16.81 | 15.17 1.44 -0.73 | 12.65 1.17 0.00 | 11.84 1.02 0.00 | 11.99 1.02 0.00 | 8.84 0.75 0.00 | 5.71 0.50 0.00 | 3.53 0.32 0.00 | 0.95 0.09 0.00 | 7.11 0.73 0.00 | 11.48 1.24 0.00 | 5.46 0.61 0.00 | 14.80 1.70 0.00 | 19.90 2.35 0.00 | 18.85 2.32 0.00 | 19.47 2.35 -1.25 | 28.57 2.30 -10.16 | 26.43 2.87 -3.92 | 29.21 3.30 -2.62 | 32.43 3.69 -1.84 | 23.65 1.83 -8.08 | 23.17 2.44 -2.55 | 21.13 2.28 -1.78 | 21.48 -0.16 -23.00 |
| NARROWS_GT1_2 24229 | 16.48 -0.05 -16.81 | 15.17 1.44 -0.73 | 12.65 1.17 0.00 | 11.84 1.02 0.00 | 11.99 1.02 0.00 | 8.84 0.75 0.00 | 5.71 0.50 0.00 | 3.53 0.32 0.00 | 0.95 0.09 0.00 | 7.11 0.73 0.00 | 11.48 1.24 0.00 | 5.46 0.61 0.00 | 14.80 1.70 0.00 | 19.90 2.35 0.00 | 18.85 2.32 0.00 | 19.47 2.35 -1.25 | 28.57 2.30 -10.16 | 26.43 2.87 -3.92 | 29.21 3.30 -2.62 | 32.43 3.69 -1.84 | 23.65 1.83 -8.08 | 23.17 2.44 -2.55 | 21.13 2.28 -1.78 | 21.48 -0.16 -23.00 |
| NARROWS_GT1_3 24230 | 16.48 -0.05 -16.81 | 15.17 1.44 -0.73 | 12.65 1.17 0.00 | 11.84 1.02 0.00 | 11.99 1.02 0.00 | 8.84 0.75 0.00 | 5.71 0.50 0.00 | 3.53 0.32 0.00 | 0.95 0.09 0.00 | 7.11 0.73 0.00 | 11.48 1.24 0.00 | 5.46 0.61 0.00 | 14.80 1.70 0.00 | 19.90 2.35 0.00 | 18.85 2.32 0.00 | 19.47 2.35 -1.25 | 28.57 2.30 -10.16 | 26.43 2.87 -3.92 | 29.21 3.30 -2.62 | 32.43 3.69 -1.84 | 23.65 1.83 -8.08 | 23.17 2.44 -2.55 | 21.13 2.28 -1.78 | 21.48 -0.16 -23.00 |
| NARROWS_GT1_4 24231 | 16.48 -0.05 -16.81 | 15.17 1.44 -0.73 | 12.65 1.17 0.00 | 11.84 1.02 0.00 | 11.99 1.02 0.00 | 8.84 0.75 0.00 | 5.71 0.50 0.00 | 3.53 0.32 0.00 | 0.95 0.09 0.00 | 7.11 0.73 0.00 | 11.48 1.24 0.00 | 5.46 0.61 0.00 | 14.80 1.70 0.00 | 19.90 2.35 0.00 | 18.85 2.32 0.00 | 19.47 2.35 -1.25 | 28.57 2.30 -10.16 | 26.43 2.87 -3.92 | 29.21 3.30 -2.62 | 32.43 3.69 -1.84 | 23.65 1.83 -8.08 | 23.17 2.44 -2.55 | 21.13 2.28 -1.78 | 21.48 -0.16 -23.00 |
| NARROWS_GT1_5 24232 | 16.48 -0.05 -16.81 | 15.17 1.44 -0.73 | 12.65 1.17 0.00 | 11.84 1.02 0.00 | 11.99 1.02 0.00 | 8.84 0.75 0.00 | 5.71 0.50 0.00 | 3.53 0.32 0.00 | 0.95 0.09 0.00 | 7.11 0.73 0.00 | 11.48 1.24 0.00 | 5.46 0.61 0.00 | 14.80 1.70 0.00 | 19.90 2.35 0.00 | 18.85 2.32 0.00 | 19.47 2.35 -1.25 | 28.57 2.30 -10.16 | 26.43 2.87 -3.92 | 29.21 3.30 -2.62 | 32.43 3.69 -1.84 | 23.65 1.83 -8.08 | 23.17 2.44 -2.55 | 21.13 2.28 -1.78 | 21.48 -0.16 -23.00 |
| NARROWS_GT1_6 24233 | 16.48 -0.05 -16.81 | 15.17 1.44 -0.73 | 12.65 1.17 0.00 | 11.84 1.02 0.00 | 11.99 1.02 0.00 | 8.84 0.75 0.00 | 5.71 0.50 0.00 | 3.53 0.32 0.00 | 0.95 0.09 0.00 | 7.11 0.73 0.00 | 11.48 1.24 0.00 | 5.46 0.61 0.00 | 14.80 1.70 0.00 | 19.90 2.35 0.00 | 18.85 2.32 0.00 | 19.47 2.35 -1.25 | 28.57 2.30 -10.16 | 26.43 2.87 -3.92 | 29.21 3.30 -2.62 | 32.43 3.69 -1.84 | 23.65 1.83 -8.08 | 23.17 2.44 -2.55 | 21.13 2.28 -1.78 | 21.48 -0.16 -23.00 |
| NARROWS_GT1_7 24234 | 16.48 -0.05 -16.81 | 15.17 1.44 -0.73 | 12.65 1.17 0.00 | 11.84 1.02 0.00 | 11.99 1.02 0.00 | 8.84 0.75 0.00 | 5.71 0.50 0.00 | 3.53 0.32 0.00 | 0.95 0.09 0.00 | 7.11 0.73 0.00 | 11.48 1.24 0.00 | 5.46 0.61 0.00 | 14.80 1.70 0.00 | 19.90 2.35 0.00 | 18.85 2.32 0.00 | 19.47 2.35 -1.25 | 28.57 2.30 -10.16 | 26.43 2.87 -3.92 | 29.21 3.30 -2.62 | 32.43 3.69 -1.84 | 23.65 1.83 -8.08 | 23.17 2.44 -2.55 | 21.13 2.28 -1.78 | 21.48 -0.16 -23.00 |

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|---|--------------------------|-------------------------|-------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|--------------------------|
| NARROWS_GT1_8 24235 | 16.48 -0.05 -16.81 | 15.17 1.44 -0.73 | 12.65 1.17 0.00 | 11.84 1.02 0.00 | 11.99 1.02 0.00 | 8.84 0.75 0.00 | 5.71 0.50 0.00 | 3.53 0.32 0.00 | 0.95 0.09 0.00 | 7.11 0.73 0.00 | 11.48 1.24 0.00 | 5.46 0.61 0.00 | 14.80 1.70 0.00 | 19.90 2.35 0.00 | 18.85 2.32 0.00 | 19.47 2.35 -1.25 | 28.57 2.30 -10.16 | 26.43 2.87 -3.92 | 29.21 3.30 -2.62 | 32.43 3.69 -1.84 | 23.65 1.83 -8.08 | 23.17 2.44 -2.55 | 21.13 2.28 -1.78 | 21.48 -0.16 -23.00 |
| NARROWS_GT2_1 24236 | 16.48 -0.05 -16.81 | 15.17 1.44 -0.73 | 12.65 1.17 0.00 | 11.84 1.02 0.00 | 11.99 1.02 0.00 | 8.84 0.75 0.00 | 5.71 0.50 0.00 | 3.53 0.32 0.00 | 0.95 0.09 0.00 | 7.11 0.73 0.00 | 11.48 1.24 0.00 | 5.46 0.61 0.00 | 14.80 1.70 0.00 | 19.90 2.35 0.00 | 18.85 2.32 0.00 | 19.47 2.35 -1.25 | 28.57 2.30 -10.16 | 26.43 2.87 -3.92 | 29.21 3.30 -2.62 | 32.43 3.69 -1.84 | 23.65 1.83 -8.08 | 23.17 2.44 -2.55 | 21.13 2.28 -1.78 | 21.48 -0.16 -23.00 |
| NARROWS_GT2_2 24237 | 16.48 -0.05 -16.81 | 15.17 1.44 -0.73 | 12.65 1.17 0.00 | 11.84 1.02 0.00 | 11.99 1.02 0.00 | 8.84 0.75 0.00 | 5.71 0.50 0.00 | 3.53 0.32 0.00 | 0.95 0.09 0.00 | 7.11 0.73 0.00 | 11.48 1.24 0.00 | 5.46 0.61 0.00 | 14.80 1.70 0.00 | 19.90 2.35 0.00 | 18.85 2.32 0.00 | 19.47 2.35 -1.25 | 28.57 2.30 -10.16 | 26.43 2.87 -3.92 | 29.21 3.30 -2.62 | 32.43 3.69 -1.84 | 23.65 1.83 -8.08 | 23.17 2.44 -2.55 | 21.13 2.28 -1.78 | 21.48 -0.16 -23.00 |
| NARROWS_GT2_3 24238 | 16.48 -0.05 -16.81 | 15.17 1.44 -0.73 | 12.65 1.17 0.00 | 11.84 1.02 0.00 | 11.99 1.02 0.00 | 8.84 0.75 0.00 | 5.71 0.50 0.00 | 3.53 0.32 0.00 | 0.95 0.09 0.00 | 7.11 0.73 0.00 | 11.48 1.24 0.00 | 5.46 0.61 0.00 | 14.80 1.70 0.00 | 19.90 2.35 0.00 | 18.85 2.32 0.00 | 19.47 2.35 -1.25 | 28.57 2.30 -10.16 | 26.43 2.87 -3.92 | 29.21 3.30 -2.62 | 32.43 3.69 -1.84 | 23.65 1.83 -8.08 | 23.17 2.44 -2.55 | 21.13 2.28 -1.78 | 21.48 -0.16 -23.00 |
| NARROWS_GT2_4 24239 | 16.48 -0.05 -16.81 | 15.17 1.44 -0.73 | 12.65 1.17 0.00 | 11.84 1.02 0.00 | 11.99 1.02 0.00 | 8.84 0.75 0.00 | 5.71 0.50 0.00 | 3.53 0.32 0.00 | 0.95 0.09 0.00 | 7.11 0.73 0.00 | 11.48 1.24 0.00 | 5.46 0.61 0.00 | 14.80 1.70 0.00 | 19.90 2.35 0.00 | 18.85 2.32 0.00 | 19.47 2.35 -1.25 | 28.57 2.30 -10.16 | 26.43 2.87 -3.92 | 29.21 3.30 -2.62 | 32.43 3.69 -1.84 | 23.65 1.83 -8.08 | 23.17 2.44 -2.55 | 21.13 2.28 -1.78 | 21.48 -0.16 -23.00 |
| NARROWS_GT2_5 24240 | 16.48 -0.05 -16.81 | 15.17 1.44 -0.73 | 12.65 1.17 0.00 | 11.84 1.02 0.00 | 11.99 1.02 0.00 | 8.84 0.75 0.00 | 5.71 0.50 0.00 | 3.53 0.32 0.00 | 0.95 0.09 0.00 | 7.11 0.73 0.00 | 11.48 1.24 0.00 | 5.46 0.61 0.00 | 14.80 1.70 0.00 | 19.90 2.35 0.00 | 18.85 2.32 0.00 | 19.47 2.35 -1.25 | 28.57 2.30 -10.16 | 26.43 2.87 -3.92 | 29.21 3.30 -2.62 | 32.43 3.69 -1.84 | 23.65 1.83 -8.08 | 23.17 2.44 -2.55 | 21.13 2.28 -1.78 | 21.48 -0.16 -23.00 |
| NARROWS_GT2_6 24241 | 16.48 -0.05 -16.81 | 15.17 1.44 -0.73 | 12.65 1.17 0.00 | 11.84 1.02 0.00 | 11.99 1.02 0.00 | 8.84 0.75 0.00 | 5.71 0.50 0.00 | 3.53 0.32 0.00 | 0.95 0.09 0.00 | 7.11 0.73 0.00 | 11.48 1.24 0.00 | 5.46 0.61 0.00 | 14.80 1.70 0.00 | 19.90 2.35 0.00 | 18.85 2.32 0.00 | 19.47 2.35 -1.25 | 28.57 2.30 -10.16 | 26.43 2.87 -3.92 | 29.21 3.30 -2.62 | 32.43 3.69 -1.84 | 23.65 1.83 -8.08 | 23.17 2.44 -2.55 | 21.13 2.28 -1.78 | 21.48 -0.16 -23.00 |
| NARROWS_GT2_7 24242 | 16.48 -0.05 -16.81 | 15.17 1.44 -0.73 | 12.65 1.17 0.00 | 11.84 1.02 0.00 | 11.99 1.02 0.00 | 8.84 0.75 0.00 | 5.71 0.50 0.00 | 3.53 0.32 0.00 | 0.95 0.09 0.00 | 7.11 0.73 0.00 | 11.48 1.24 0.00 | 5.46 0.61 0.00 | 14.80 1.70 0.00 | 19.90 2.35 0.00 | 18.85 2.32 0.00 | 19.47 2.35 -1.25 | 28.57 2.30 -10.16 | 26.43 2.87 -3.92 | 29.21 3.30 -2.62 | 32.43 3.69 -1.84 | 23.65 1.83 -8.08 | 23.17 2.44 -2.55 | 21.13 2.28 -1.78 | 21.48 -0.16 -23.00 |
| NARROWS_GT2_8 24243 | 16.48 -0.05 -16.81 | 15.17 1.44 -0.73 | 12.65 1.17 0.00 | 11.84 1.02 0.00 | 11.99 1.02 0.00 | 8.84 0.75 0.00 | 5.71 0.50 0.00 | 3.53 0.32 0.00 | 0.95 0.09 0.00 | 7.11 0.73 0.00 | 11.48 1.24 0.00 | 5.46 0.61 0.00 | 14.80 1.70 0.00 | 19.90 2.35 0.00 | 18.85 2.32 0.00 | 19.47 2.35 -1.25 | 28.57 2.30 -10.16 | 26.43 2.87 -3.92 | 29.21 3.30 -2.62 | 32.43 3.69 -1.84 | 23.65 1.83 -8.08 | 23.17 2.44 -2.55 | 21.13 2.28 -1.78 | 21.48 -0.16 -23.00 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022 | 18.03 -0.03 -18.35 | 14.92 1.13 -0.79 | 12.40 0.91 0.00 | 11.62 0.80 0.00 | 11.80 0.83 0.00 | 8.70 0.61 0.00 | 5.60 0.39 0.00 | 3.46 0.25 0.00 | 0.93 0.07 0.00 | 6.97 0.59 0.00 | 11.25 1.01 0.00 | 5.34 0.50 0.00 | 14.47 1.38 0.00 | 19.44 1.90 0.00 | 18.36 1.84 0.00 | 17.75 1.81 -0.06 | 22.89 1.78 -5.00 | 24.01 2.23 -2.13 | 26.85 2.64 -0.94 | 31.81 2.98 -1.92 | 22.70 1.47 -7.49 | 20.12 1.93 0.00 | 20.41 1.73 -1.60 | 23.63 -0.12 -25.11 |
| NEG CAPITAL___MECHNVIL 23645 | 22.71 -0.03 -23.01 | 15.05 1.05 -1.00 | 12.32 0.83 0.00 | 11.51 0.69 0.00 | 11.70 0.74 0.00 | 8.62 0.53 0.00 | 5.56 0.36 0.00 | 3.42 0.21 0.00 | 0.92 0.06 0.00 | 6.88 0.50 0.00 | 11.08 0.84 0.00 | 5.26 0.41 0.00 | 14.22 1.12 0.00 | 19.10 1.56 0.00 | 18.02 1.49 0.00 | 17.33 1.47 0.01 | 16.68 1.48 0.90 | 21.15 1.88 0.39 | 26.03 2.30 -0.44 | 32.02 2.70 -2.41 | 24.47 1.33 -9.39 | 19.90 1.71 0.00 | 20.60 1.52 -2.01 | 30.03 -0.10 -31.50 |
| NEG CENTRAL_HIGH_ACRES 23767 | 1.73 0.00 -2.01 | 12.35 -0.72 -0.06 | 10.80 -0.66 0.02 | 10.19 -0.64 0.00 | 10.32 -0.65 0.00 | 7.62 -0.47 0.00 | 4.92 -0.29 0.00 | 3.07 -0.14 0.00 | 0.83 -0.03 0.00 | 6.02 -0.19 0.17 | 9.75 -0.22 0.27 | 4.68 -0.09 0.08 | 12.20 -0.22 0.68 | 16.09 -0.32 1.13 | 15.10 -0.26 1.16 | 14.79 -0.31 0.78 | 14.00 -0.26 1.85 | 18.28 -0.33 1.03 | 21.93 -0.60 0.75 | 25.23 -0.70 0.97 | 13.37 -0.41 -0.03 | 17.62 -0.51 0.05 | 16.80 -0.45 -0.17 | 1.42 0.04 -2.75 |
| NEG CENTRAL___DRP 24199 | 1.91 0.00 -2.20 | 12.98 -0.11 -0.09 | 11.34 -0.14 0.00 | 10.65 -0.18 0.00 | 10.79 -0.18 0.00 | 7.96 -0.13 0.00 | 5.14 -0.07 0.00 | 3.20 -0.01 0.00 | 0.86 0.00 0.00 | 6.45 0.07 0.00 | 10.41 0.17 0.00 | 4.94 0.09 0.00 | 13.36 0.27 0.00 | 17.86 0.32 0.00 | 16.84 0.32 0.00 | 16.18 0.25 -0.05 | 17.87 0.34 -1.42 | 20.27 0.36 -0.26 | 24.29 0.26 -0.76 | 28.07 0.31 -0.86 | 14.75 0.11 -0.89 | 18.34 0.15 0.00 | 17.46 0.19 -0.19 | 1.63 -0.01 -3.00 |
| NEG CENTRAL___INDECK 23768 | 2.64 -0.01 -2.93 | 13.15 -0.17 -0.32 | 11.37 -0.22 -0.11 | 10.57 -0.26 0.00 | 10.71 -0.26 0.00 | 7.91 -0.18 0.00 | 5.12 -0.09 0.00 | 3.27 0.01 -0.05 | 0.87 0.01 0.00 | 7.44 0.19 -0.87 | 12.18 0.42 -1.52 | 5.66 0.22 -0.59 | 16.73 0.63 -3.00 | 23.77 0.78 -5.45 | 22.45 0.79 -5.13 | 19.99 0.66 -3.45 | 28.03 0.79 -11.13 | 26.38 0.90 -5.84 | 27.90 0.72 -3.89 | 33.30 0.86 -5.54 | 18.78 0.36 -4.68 | 18.94 0.52 -0.23 | 17.86 0.53 -0.25 | 2.62 -0.03 -4.01 |
| NEG CENTRAL___SENECA 23627 | 2.16 0.00 -2.44 | 13.06 -0.07 -0.12 | 11.40 -0.10 -0.02 | 10.68 -0.15 0.00 | 10.81 -0.15 0.00 | 7.98 -0.10 0.00 | 5.16 -0.05 0.00 | 3.22 0.01 0.00 | 0.87 0.01 0.00 | 6.62 0.12 -0.11 | 10.70 0.28 -0.18 | 5.05 0.14 -0.06 | 13.96 0.41 -0.45 | 18.78 0.49 -0.75 | 17.79 0.50 -0.76 | 16.84 0.41 -0.55 | 19.28 0.53 -2.64 | 21.32 0.57 -1.10 | 24.76 0.45 -1.03 | 28.83 0.54 -1.38 | 15.49 0.23 -1.52 | 18.54 0.31 -0.03 | 17.63 0.34 -0.21 | 1.97 -0.02 -3.34 |

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|-------------------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|-----------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|---------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|
| NEG CENTRAL___STATE_STREET 24147 | 1.85 0.00 -2.14 | 13.11 0.02 -0.09 | 11.47 -0.02 0.00 | 10.78 -0.04 0.00 | 10.92 -0.05 0.00 | 8.06 -0.03 0.00 | 5.18 -0.02 0.00 | 3.23 0.02 0.00 | 0.87 0.01 0.00 | 6.48 0.10 0.00 | 10.47 0.23 0.00 | 4.97 0.12 0.00 | 13.44 0.34 0.00 | 17.96 0.41 0.00 | 16.92 0.39 0.00 | 16.29 0.35 -0.07 | 18.22 0.41 -1.69 | 20.39 0.47 -0.27 | 24.69 0.44 -0.97 | 28.47 0.50 -1.06 | 14.83 0.22 -0.87 | 18.46 0.27 0.00 | 17.57 0.31 -0.19 | 1.55 -0.02 -2.93 |
| NEG MILLWOOD___DRP 24198 | 16.88 -0.04 -17.20 | 15.09 1.34 -0.75 | 12.56 1.08 0.00 | 11.76 0.93 0.00 | 11.91 0.94 0.00 | 8.78 0.69 0.00 | 5.67 0.46 0.00 | 3.51 0.30 0.00 | 0.94 0.08 0.00 | 7.08 0.69 0.00 | 11.44 1.20 0.00 | 5.44 0.59 0.00 | 14.74 1.64 0.00 | 19.81 2.27 0.00 | 18.76 2.23 0.00 | 18.20 2.25 -0.08 | 25.45 2.22 -7.12 | 25.46 2.77 -3.04 | 27.61 3.20 -1.13 | 32.28 3.58 -1.80 | 22.53 1.77 -7.02 | 20.52 2.34 0.00 | 20.73 2.15 -1.50 | 22.03 -0.15 -23.54 |
| NEG NORTH_FLCN_SEA 23793 | -0.27 0.01 0.00 | 12.57 -0.43 0.00 | 11.23 -0.25 0.00 | 10.70 -0.12 0.00 | 10.90 -0.07 0.00 | 7.92 -0.16 0.00 | 5.08 -0.12 0.00 | 3.16 -0.05 0.00 | 0.85 -0.01 0.00 | 6.19 -0.19 0.00 | 9.68 -0.56 0.00 | 4.49 -0.36 0.00 | 12.05 -1.05 0.00 | 16.24 -1.30 0.00 | 15.16 -1.37 0.00 | 12.48 -1.32 2.07 | -10.42 -1.11 25.42 | -6.19 -1.32 24.53 | 18.72 -1.32 3.24 | 25.90 -1.01 0.00 | 13.39 -0.35 0.00 | 17.64 -0.54 0.00 | 16.44 -0.64 0.00 | -1.32 0.05 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | -0.27 0.02 0.00 | 12.49 -0.51 0.00 | 11.15 -0.33 0.00 | 10.63 -0.19 0.00 | 10.78 -0.18 0.00 | 7.87 -0.22 0.00 | 5.03 -0.17 0.00 | 3.13 -0.08 0.00 | 0.84 -0.02 0.00 | 6.12 -0.26 0.00 | 9.59 -0.65 0.00 | 4.46 -0.40 0.00 | 11.95 -1.14 0.00 | 16.10 -1.44 0.00 | 15.06 -1.47 0.00 | 12.41 -1.42 2.04 | -10.07 -1.20 24.98 | -5.99 -1.54 24.10 | 18.51 -1.59 3.19 | 25.53 -1.37 0.00 | 13.21 -0.54 0.00 | 17.39 -0.80 0.00 | 16.22 -0.85 0.00 | -1.30 0.06 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | -0.27 0.01 0.00 | 12.57 -0.43 0.00 | 11.22 -0.26 0.00 | 10.70 -0.13 0.00 | 10.89 -0.08 0.00 | 7.92 -0.16 0.00 | 5.08 -0.13 0.00 | 3.16 -0.05 0.00 | 0.85 -0.01 0.00 | 6.20 -0.18 0.00 | 9.70 -0.54 0.00 | 4.50 -0.35 0.00 | 12.06 -1.04 0.00 | 16.25 -1.29 0.00 | 15.18 -1.35 0.00 | 12.50 -1.30 2.07 | -10.34 -1.09 25.35 | -6.11 -1.31 24.46 | 18.75 -1.31 3.23 | 25.92 -0.99 0.00 | 13.41 -0.33 0.00 | 17.67 -0.52 0.00 | 16.45 -0.63 0.00 | -1.31 0.05 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | -0.27 0.01 0.00 | 12.57 -0.43 0.00 | 11.22 -0.26 0.00 | 10.70 -0.13 0.00 | 10.89 -0.08 0.00 | 7.92 -0.16 0.00 | 5.08 -0.13 0.00 | 3.16 -0.05 0.00 | 0.85 -0.01 0.00 | 6.20 -0.18 0.00 | 9.70 -0.54 0.00 | 4.50 -0.35 0.00 | 12.06 -1.04 0.00 | 16.25 -1.29 0.00 | 15.18 -1.35 0.00 | 12.50 -1.30 2.07 | -10.34 -1.09 25.35 | -6.11 -1.31 24.46 | 18.75 -1.31 3.23 | 25.92 -0.99 0.00 | 13.41 -0.33 0.00 | 17.67 -0.52 0.00 | 16.45 -0.63 0.00 | -1.31 0.05 0.00 |
| NEG NORTH___PLATTSBURG 23628 | -0.27 0.01 0.00 | 12.57 -0.43 0.00 | 11.22 -0.26 0.00 | 10.70 -0.13 0.00 | 10.89 -0.08 0.00 | 7.92 -0.16 0.00 | 5.08 -0.13 0.00 | 3.16 -0.05 0.00 | 0.85 -0.01 0.00 | 6.20 -0.18 0.00 | 9.70 -0.54 0.00 | 4.50 -0.35 0.00 | 12.06 -1.04 0.00 | 16.25 -1.29 0.00 | 15.18 -1.35 0.00 | 12.50 -1.30 2.07 | -10.34 -1.09 25.35 | -6.11 -1.31 24.46 | 18.75 -1.31 3.23 | 25.92 -0.99 0.00 | 13.41 -0.33 0.00 | 17.67 -0.52 0.00 | 16.45 -0.63 0.00 | -1.31 0.05 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 2.32 0.02 -2.58 | 11.52 -1.15 0.34 | 10.26 -1.07 0.15 | 9.79 -1.03 0.00 | 9.91 -1.05 0.00 | 7.34 -0.75 0.00 | 4.76 -0.45 0.00 | 2.69 -0.20 0.32 | 0.81 -0.05 0.00 | 4.76 -0.24 1.38 | 7.23 -0.24 2.77 | 3.39 -0.08 1.38 | 9.29 -0.22 3.59 | 9.26 -0.37 7.91 | 10.16 -0.26 6.11 | 11.39 -0.39 4.09 | 4.41 -0.32 11.38 | 12.89 -0.46 6.30 | 17.88 -1.06 4.34 | 19.74 -1.20 5.96 | 9.95 -0.70 3.10 | 17.07 -0.84 0.28 | 16.59 -0.71 -0.23 | 2.24 0.06 -3.55 |
| NEG WEST___LANCASTR 23811 | 2.78 0.00 -3.06 | 17.86 -0.33 -5.19 | 12.94 -0.34 -1.80 | 10.43 -0.39 0.00 | 10.56 -0.40 0.00 | 7.80 -0.29 0.00 | 5.06 -0.15 0.00 | 6.68 -0.02 -3.50 | 0.88 0.00 -0.02 | 22.35 0.10 -15.88 | 42.20 0.30 -31.66 | 20.47 0.16 -15.46 | 56.32 0.47 -42.75 | 110.45 0.53 -92.38 | 90.03 0.57 -72.93 | 65.28 0.39 -49.01 | 161.94 0.58 -145.25 | 99.01 0.47 -78.88 | 76.80 0.04 -53.49 | 101.75 0.08 -74.78 | 64.43 -0.06 -50.75 | 21.46 -0.03 -3.30 | 17.42 0.08 -0.26 | 2.79 0.00 -4.15 |
| NEG_PENN_ALLEGHNY 23528 | 5.17 -0.01 -5.46 | 13.64 0.34 -0.30 | 11.80 0.27 -0.05 | 11.02 0.20 0.00 | 11.17 0.20 0.00 | 8.24 0.15 0.00 | 5.32 0.12 0.00 | 3.31 0.09 0.00 | 0.89 0.03 0.00 | 6.97 0.23 -0.36 | 11.24 0.43 -0.57 | 5.24 0.21 -0.17 | 15.11 0.60 -1.41 | 20.66 0.76 -2.35 | 19.68 0.74 -2.42 | 18.21 0.67 -1.67 | 23.69 0.75 -6.83 | 23.66 0.81 -3.21 | 26.50 0.77 -2.45 | 31.23 0.88 -3.45 | 18.01 0.40 -3.87 | 18.83 0.54 -0.11 | 18.10 0.55 -0.48 | 6.08 -0.03 -7.48 |
| NEG___GEN_MONROE 24207 | 1.83 0.00 -2.12 | 12.05 -0.67 0.28 | 10.67 -0.67 0.14 | 10.16 -0.66 0.00 | 10.29 -0.67 0.00 | 7.61 -0.48 0.00 | 4.92 -0.29 0.00 | 2.83 -0.13 0.25 | 0.83 -0.03 0.00 | 5.04 -0.11 1.22 | 7.77 -0.05 2.42 | 3.69 0.01 1.17 | 9.79 0.05 3.36 | 10.41 0.02 7.16 | 10.90 0.10 5.73 | 12.07 0.03 3.84 | 5.48 0.12 10.75 | 13.83 0.12 5.94 | 19.03 0.12 4.08 | 21.07 -0.17 5.63 | 10.54 -0.18 3.03 | 17.73 -0.20 0.26 | 17.12 -0.14 -0.18 | 1.55 0.01 -2.90 |
| NEPA___ENERGY 23901 | 2.79 0.00 -3.07 | 15.57 -0.22 -2.79 | 12.32 -0.24 -1.07 | 10.52 -0.30 0.00 | 10.65 -0.31 0.00 | 7.87 -0.22 0.00 | 5.10 -0.10 0.00 | 4.91 0.00 -1.70 | 0.87 0.00 -0.01 | 16.08 0.14 -9.55 | 29.04 0.36 -18.45 | 13.61 0.18 -8.58 | 41.26 0.54 -27.63 | 74.90 0.60 -56.76 | 64.30 0.62 -47.15 | 48.00 0.44 -31.69 | 110.24 0.64 -93.49 | 71.27 0.51 -51.12 | 57.97 0.06 -34.64 | 75.46 0.10 -48.46 | 46.95 -0.05 -33.25 | 20.33 0.01 -2.13 | 17.48 0.14 -0.27 | 2.82 -0.01 -4.19 |
| NEVERSINK___HYD 23608 | 14.82 -0.03 -15.13 | 14.47 0.81 -0.66 | 12.11 0.63 0.00 | 11.35 0.52 0.00 | 11.49 0.53 0.00 | 8.48 0.39 0.00 | 5.47 0.26 0.00 | 3.39 0.18 0.00 | 0.91 0.05 0.00 | 6.81 0.43 0.00 | 11.00 0.76 0.00 | 5.23 0.37 0.00 | 14.15 1.05 0.00 | 19.00 1.46 0.00 | 17.98 1.45 0.00 | 17.42 1.47 -0.07 | 23.47 1.46 -5.90 | 24.02 1.85 -2.52 | 26.37 2.14 -0.95 | 30.87 2.38 -1.59 | 21.08 1.17 -6.17 | 19.72 1.53 0.00 | 19.80 1.41 -1.32 | 19.25 -0.09 -20.70 |
| NEWTON___FALLS_HYD 23847 | -0.26 0.03 0.00 | 12.29 -0.71 0.00 | 10.90 -0.59 0.00 | 10.29 -0.53 0.00 | 10.40 -0.57 0.00 | 7.68 -0.41 0.00 | 4.95 -0.25 0.00 | 3.07 -0.14 0.00 | 0.82 -0.04 0.00 | 6.06 -0.32 0.00 | 9.65 -0.59 0.00 | 4.55 -0.30 0.00 | 12.25 -0.84 0.00 | 16.42 -1.13 0.00 | 15.44 -1.08 0.00 | 13.74 -1.07 1.07 | 2.09 -1.11 12.91 | 5.34 -1.41 12.90 | 20.36 -1.57 1.35 | 25.50 -1.75 -0.35 | 12.91 -0.84 0.00 | 17.09 -1.10 0.00 | 15.98 -1.10 0.00 | -1.26 0.10 0.00 |
| NIAGARA_115E_LBMP 323715 | 2.37 0.03 -2.63 | 10.50 -1.38 1.12 | 9.72 -1.27 0.49 | 9.58 -1.24 0.00 | 9.70 -1.27 0.00 | 7.19 -0.90 0.00 | 4.67 -0.54 0.00 | 2.15 -0.25 0.81 | 0.79 -0.06 0.01 | 1.78 -0.35 4.25 | 1.57 -0.42 8.25 | 0.79 -0.17 3.89 | 0.62 -0.44 12.04 | -8.16 -0.69 25.01 | -4.55 -0.58 20.50 | 1.41 -0.70 13.77 | -24.39 -0.66 39.84 | -3.02 -0.87 21.80 | 6.88 -1.54 14.86 | 4.49 -1.75 20.66 | -0.09 -0.97 12.86 | 16.06 -1.20 0.93 | 16.25 -1.05 -0.23 | 2.35 0.09 -3.62 |

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|------------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-------------------------|-----------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|
| NIAGARA_115W_LBMP 323714 | 2.37 0.01 -2.64 | 12.00 -1.40 -0.40 | 10.53 -1.27 -0.31 | 9.64 -1.19 0.00 | 9.76 -1.21 0.00 | 7.23 -0.86 0.00 | 4.66 -0.55 0.00 | 2.60 -0.26 0.35 | 0.80 -0.06 0.00 | 6.87 -0.40 -0.89 | 10.49 -0.49 -0.74 | 4.27 -0.20 0.37 | 18.18 -0.55 -5.64 | 23.88 -0.81 -7.15 | 25.53 -0.65 -9.65 | 21.60 -0.77 -6.49 | 36.67 -0.72 -21.28 | 29.38 -0.94 -10.67 | 28.85 -1.61 -7.19 | 35.19 -1.84 -10.13 | 20.34 -1.02 -7.62 | 17.37 -1.25 -0.44 | 16.24 -1.07 -0.23 | 2.33 0.08 -3.61 |
| NIAGARA_230_LBMP 323716 | 2.33 0.01 -2.61 | 10.65 -1.25 1.11 | 9.87 -1.14 0.48 | 9.75 -1.08 0.00 | 9.87 -1.10 0.00 | 7.31 -0.78 0.00 | 4.72 -0.49 0.00 | 2.18 -0.23 0.80 | 0.80 -0.05 0.00 | 1.83 -0.32 4.23 | 1.63 -0.38 8.23 | 0.82 -0.15 3.88 | 0.67 -0.41 12.02 | -8.08 -0.62 25.00 | -4.48 -0.48 20.52 | 1.49 -0.60 13.78 | -24.29 -0.54 39.85 | -2.92 -0.75 21.82 | 7.03 -1.37 14.88 | 4.67 -1.55 20.68 | 0.01 -0.87 12.86 | 16.20 -1.06 0.93 | 16.41 -0.90 -0.23 | 2.27 0.06 -3.57 |
| NIAGARA____ 23760 | 2.36 0.02 -2.62 | 10.91 -1.31 0.78 | 9.97 -1.21 0.31 | 9.67 -1.15 0.00 | 9.79 -1.17 0.00 | 7.25 -0.84 0.00 | 4.69 -0.51 0.00 | 2.27 -0.24 0.70 | 0.80 -0.06 0.00 | 3.18 -0.35 2.85 | 4.25 -0.43 5.56 | 1.86 -0.18 2.82 | 6.08 -0.46 6.55 | 1.46 -0.69 15.39 | 3.93 -0.56 12.04 | 7.06 -0.68 8.14 | -4.09 -0.62 19.57 | 6.03 -0.84 12.78 | 11.47 -1.46 10.36 | 10.57 -1.65 14.68 | 3.94 -0.92 8.88 | 16.37 -1.13 0.68 | 16.34 -0.97 -0.23 | 2.32 0.08 -3.60 |
| NINE_MILE_1 23575 | 0.78 0.00 -1.06 | 12.68 -0.37 -0.05 | 11.14 -0.34 0.00 | 10.49 -0.34 0.00 | 10.63 -0.34 0.00 | 7.84 -0.25 0.00 | 5.05 -0.15 0.00 | 3.13 -0.08 0.00 | 0.84 -0.02 0.00 | 6.24 -0.14 0.00 | 10.03 -0.21 0.00 | 4.76 -0.09 0.00 | 12.85 -0.25 0.00 | 17.17 -0.38 0.00 | 16.15 -0.38 0.00 | 15.08 -0.39 0.40 | 8.20 -0.37 7.53 | 19.04 -0.48 0.13 | 16.88 -0.63 5.77 | 20.60 -0.73 5.57 | 13.78 -0.40 -0.43 | 17.68 -0.51 0.00 | 16.77 -0.40 -0.09 | 0.12 0.03 -1.46 |
| NINE_MILE_2 23744 | 0.78 0.00 -1.06 | 12.68 -0.37 -0.05 | 11.14 -0.34 0.00 | 10.49 -0.34 0.00 | 10.63 -0.34 0.00 | 7.84 -0.25 0.00 | 5.05 -0.15 0.00 | 3.13 -0.08 0.00 | 0.84 -0.02 0.00 | 6.24 -0.14 0.00 | 10.03 -0.21 0.00 | 4.76 -0.09 0.00 | 12.85 -0.25 0.00 | 17.17 -0.38 0.00 | 16.15 -0.38 0.00 | 15.07 -0.39 0.41 | 8.08 -0.37 7.65 | 19.04 -0.48 0.14 | 16.79 -0.63 5.86 | 20.52 -0.73 5.65 | 13.78 -0.39 -0.43 | 17.68 -0.51 0.00 | 16.77 -0.40 -0.09 | 0.12 0.03 -1.45 |
| NM_CAPITAL____DRP 24208 | 21.73 -0.02 -22.03 | 14.78 0.83 -0.95 | 12.14 0.66 0.00 | 11.39 0.56 0.00 | 11.57 0.60 0.00 | 8.52 0.43 0.00 | 5.47 0.26 0.00 | 3.36 0.15 0.00 | 0.90 0.04 0.00 | 6.74 0.36 0.00 | 10.84 0.60 0.00 | 5.15 0.30 0.00 | 13.92 0.82 0.00 | 18.68 1.14 0.00 | 17.61 1.09 0.00 | 16.93 1.07 0.01 | 15.91 0.95 1.15 | 20.37 1.22 0.49 | 25.16 1.48 -0.39 | 30.91 1.70 -2.31 | 23.56 0.82 -8.99 | 19.28 1.09 0.00 | 19.98 0.98 -1.92 | 28.72 -0.07 -30.15 |
| NM_CENTRAL____DRP 24181 | 1.17 0.00 -1.46 | 12.95 -0.11 -0.06 | 11.36 -0.12 0.00 | 10.68 -0.14 0.00 | 10.82 -0.15 0.00 | 7.99 -0.10 0.00 | 5.15 -0.06 0.00 | 3.19 -0.02 0.00 | 0.86 0.00 0.00 | 6.39 0.00 0.00 | 10.29 0.05 0.00 | 4.89 0.03 0.00 | 13.20 0.10 0.00 | 17.64 0.09 0.00 | 16.61 0.08 0.00 | 15.97 0.05 -0.04 | 17.34 0.09 -1.14 | 19.91 0.08 -0.18 | 23.93 0.00 -0.64 | 27.60 -0.01 -0.71 | 14.30 -0.04 -0.60 | 18.13 -0.05 0.00 | 17.22 0.01 -0.13 | 0.63 0.00 -1.99 |
| NM_FRONTIER____DRP 24179 | 2.37 0.01 -2.64 | 12.00 -1.40 -0.40 | 10.53 -1.27 -0.31 | 9.64 -1.19 0.00 | 9.76 -1.21 0.00 | 7.23 -0.86 0.00 | 4.66 -0.55 0.00 | 2.60 -0.26 0.35 | 0.80 -0.06 0.00 | 6.87 -0.40 -0.89 | 10.49 -0.49 -0.74 | 4.27 -0.20 0.37 | 18.18 -0.55 -5.64 | 23.88 -0.81 -7.15 | 25.53 -0.65 -9.65 | 21.60 -0.77 -6.49 | 36.67 -0.72 -21.28 | 29.38 -0.94 -10.67 | 28.85 -1.61 -7.19 | 35.19 -1.84 -10.13 | 20.34 -1.02 -7.62 | 17.37 -1.25 -0.44 | 16.24 -1.07 -0.23 | 2.33 0.08 -3.61 |
| NM_ST_REGIS____HYD 24053 | -0.25 0.03 0.00 | 12.28 -0.72 0.00 | 10.93 -0.55 0.00 | 10.39 -0.43 0.00 | 10.52 -0.45 0.00 | 7.73 -0.36 0.00 | 4.97 -0.24 0.00 | 3.07 -0.14 0.00 | 0.82 -0.04 0.00 | 6.01 -0.37 0.00 | 9.50 -0.74 0.00 | 4.45 -0.40 0.00 | 11.96 -1.14 0.00 | 16.06 -1.48 0.00 | 15.08 -1.45 0.00 | 12.77 -1.41 1.70 | -6.02 -1.42 20.71 | -2.31 -1.77 20.19 | 18.81 -1.96 2.51 | 25.04 -2.02 -0.16 | 12.86 -0.88 0.00 | 17.08 -1.11 0.00 | 15.90 -1.17 0.00 | -1.26 0.10 0.00 |
| NORTHPORT____1 23551 | 20.49 -0.05 -20.82 | 15.37 1.64 -0.73 | 12.79 1.31 0.00 | 11.96 1.14 0.00 | 12.10 1.13 0.00 | 8.91 0.82 0.00 | 5.73 0.52 0.00 | 3.57 0.36 0.00 | 0.96 0.10 0.00 | 7.50 0.81 -0.31 | 11.69 1.36 -0.09 | 5.47 0.62 0.00 | 14.85 1.75 0.00 | 19.98 2.44 0.00 | 18.80 2.27 0.00 | 18.28 2.33 -0.08 | 25.81 2.25 -7.45 | 37.83 2.90 -15.28 | 28.12 3.32 -1.53 | 33.28 3.74 -2.64 | 22.46 1.85 -6.86 | 27.85 2.49 -7.17 | 34.76 2.44 -15.24 | 24.21 -0.17 -25.74 |
| NORTHPORT____2 23552 | 20.49 -0.05 -20.82 | 15.37 1.64 -0.73 | 12.79 1.31 0.00 | 11.96 1.14 0.00 | 12.10 1.13 0.00 | 8.91 0.82 0.00 | 5.73 0.52 0.00 | 3.57 0.36 0.00 | 0.96 0.10 0.00 | 7.50 0.81 -0.31 | 11.69 1.36 -0.09 | 5.47 0.62 0.00 | 14.85 1.75 0.00 | 19.98 2.44 0.00 | 18.80 2.27 0.00 | 18.28 2.33 -0.08 | 25.81 2.25 -7.45 | 37.83 2.90 -15.28 | 28.12 3.32 -1.53 | 33.28 3.74 -2.64 | 22.46 1.85 -6.86 | 27.85 2.49 -7.17 | 34.76 2.44 -15.24 | 24.21 -0.17 -25.74 |
| NORTHPORT____3 23553 | 20.48 -0.05 -20.81 | 15.34 1.61 -0.73 | 12.77 1.29 0.00 | 11.95 1.12 0.00 | 12.08 1.11 0.00 | 8.89 0.81 0.00 | 5.72 0.52 0.00 | 3.56 0.35 0.00 | 0.96 0.10 0.00 | 7.49 0.80 -0.31 | 11.69 1.37 -0.09 | 5.48 0.63 0.00 | 14.87 1.77 0.00 | 19.99 2.45 0.00 | 18.78 2.26 0.00 | 18.25 2.30 -0.08 | 25.78 2.22 -7.45 | 37.78 2.85 -15.28 | 28.09 3.28 -1.53 | 33.25 3.70 -2.64 | 22.46 1.85 -6.86 | 27.86 2.50 -7.17 | 34.72 2.41 -15.23 | 24.20 -0.17 -25.74 |
| NORTHPORT____4 23650 | 20.48 -0.05 -20.81 | 15.34 1.61 -0.73 | 12.77 1.29 0.00 | 11.95 1.12 0.00 | 12.08 1.11 0.00 | 8.89 0.81 0.00 | 5.72 0.52 0.00 | 3.56 0.35 0.00 | 0.96 0.10 0.00 | 7.49 0.80 -0.31 | 11.69 1.37 -0.09 | 5.48 0.63 0.00 | 14.87 1.77 0.00 | 19.99 2.45 0.00 | 18.78 2.26 0.00 | 18.25 2.30 -0.08 | 25.78 2.22 -7.45 | 37.78 2.85 -15.28 | 28.09 3.28 -1.53 | 33.25 3.70 -2.64 | 22.46 1.85 -6.86 | 27.86 2.50 -7.17 | 34.72 2.41 -15.23 | 24.20 -0.17 -25.74 |
| NORTHPORT____IC 23718 | 20.49 -0.05 -20.82 | 15.37 1.64 -0.73 | 12.79 1.31 0.00 | 11.96 1.14 0.00 | 12.10 1.13 0.00 | 8.91 0.82 0.00 | 5.73 0.52 0.00 | 3.57 0.36 0.00 | 0.96 0.10 0.00 | 7.50 0.81 -0.31 | 11.69 1.36 -0.09 | 5.47 0.62 0.00 | 14.85 1.75 0.00 | 19.98 2.44 0.00 | 18.80 2.27 0.00 | 18.28 2.33 -0.08 | 25.81 2.25 -7.45 | 37.83 2.90 -15.28 | 28.12 3.32 -1.53 | 33.28 3.74 -2.64 | 22.46 1.85 -6.86 | 27.85 2.49 -7.17 | 34.76 2.44 -15.24 | 24.21 -0.17 -25.74 |
| NPX_GEN_1385_PROXY 323591 | 20.49 -0.05 -20.82 | 15.37 1.64 -0.73 | 12.79 1.31 0.00 | 11.96 1.14 0.00 | 12.10 1.13 0.00 | 8.91 0.82 0.00 | 5.73 0.52 0.00 | 3.57 0.36 0.00 | 0.96 0.10 0.00 | 7.44 0.74 -0.31 | 11.47 1.14 -0.09 | 5.33 0.48 0.00 | 14.46 1.37 0.00 | 19.61 2.06 0.00 | 18.44 1.91 0.00 | 17.94 1.98 -0.08 | 25.33 1.77 -7.45 | 37.40 2.47 -15.28 | 27.44 2.64 -1.53 | 32.64 3.10 -2.64 | 22.06 1.45 -6.86 | 27.38 2.03 -7.17 | 34.40 2.08 -15.24 | 24.23 -0.15 -25.74 |

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|--------------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|----------------------|----------------------|-----------------------|------------------------|----------------------|-----------------------|------------------------|-----------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|
| NPX_GEN_CSC 323557 | 20.51 -0.06 -20.86 | 15.62 1.89 -0.73 | 13.00 1.52 0.00 | 12.15 1.33 0.00 | 12.29 1.32 0.00 | 9.05 0.96 0.00 | 5.78 0.57 0.00 | 3.62 0.41 0.00 | 0.97 0.11 0.00 | 7.60 0.90 -0.31 | 11.87 1.53 -0.10 | 5.50 0.65 0.00 | 14.94 1.84 0.00 | 20.02 2.48 0.00 | 18.79 2.26 0.00 | 18.32 2.36 -0.08 | 25.90 2.35 -7.45 | 37.98 3.05 -15.28 | 28.34 3.54 -1.53 | 33.48 3.94 -2.64 | 22.54 1.94 -6.86 | 27.94 2.56 -7.20 | 35.06 2.70 -15.28 | 24.24 -0.19 -25.79 |
| NSINS_S_GLNS_FALLS 23858 | 22.89 -0.03 -23.20 | 15.18 1.17 -1.00 | 12.37 0.89 0.00 | 11.50 0.68 0.00 | 11.70 0.74 0.00 | 8.62 0.53 0.00 | 5.57 0.36 0.00 | 3.43 0.22 0.00 | 0.92 0.06 0.00 | 6.89 0.52 0.00 | 11.09 0.85 0.00 | 5.26 0.41 0.00 | 14.21 1.11 0.00 | 19.11 1.57 0.00 | 18.04 1.51 0.00 | 17.37 1.50 0.01 | 16.67 1.52 0.96 | 21.23 1.99 0.41 | 26.20 2.48 -0.44 | 32.29 2.96 -2.43 | 24.69 1.48 -9.47 | 20.09 1.90 0.00 | 20.76 1.66 -2.02 | 30.27 -0.11 -31.74 |
| NUCOR_STEEL___DRP 24197 | 1.76 0.00 -2.05 | 13.11 0.01 -0.09 | 11.47 -0.02 0.00 | 10.78 -0.04 0.00 | 10.92 -0.04 0.00 | 8.06 -0.03 0.00 | 5.19 -0.02 0.00 | 3.23 0.02 0.00 | 0.87 0.01 0.00 | 6.47 0.09 0.00 | 10.44 0.20 0.00 | 4.96 0.11 0.00 | 13.39 0.29 0.00 | 17.89 0.34 0.00 | 16.85 0.32 0.00 | 16.22 0.28 -0.07 | 18.19 0.34 -1.75 | 20.29 0.38 -0.26 | 24.64 0.33 -1.02 | 28.39 0.38 -1.11 | 14.74 0.16 -0.83 | 18.39 0.21 0.00 | 17.50 0.25 -0.18 | 1.42 -0.02 -2.80 |
| NYISO_LBMP_REFERENCE 24008 | -0.28 0.00 0.00 | 13.00 0.00 0.00 | 11.48 0.00 0.00 | 10.82 0.00 0.00 | 10.97 0.00 0.00 | 8.09 0.00 0.00 | 5.21 0.00 0.00 | 3.21 0.00 0.00 | 0.86 0.00 0.00 | 6.38 0.00 0.00 | 10.24 0.00 0.00 | 4.85 0.00 0.00 | 13.10 0.00 0.00 | 17.54 0.00 0.00 | 16.53 0.00 0.00 | 15.87 0.00 0.00 | 16.11 0.00 0.00 | 19.65 0.00 0.00 | 23.28 0.00 0.00 | 26.90 0.00 0.00 | 13.74 0.00 0.00 | 18.19 0.00 0.00 | 17.08 0.00 0.00 | -1.36 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 20.57 -0.06 -20.91 | 15.50 1.77 -0.73 | 12.90 1.42 0.00 | 12.07 1.24 0.00 | 12.20 1.23 0.00 | 8.99 0.89 0.00 | 5.77 0.57 0.00 | 3.60 0.39 0.00 | 0.97 0.11 0.00 | 7.57 0.88 -0.31 | 11.85 1.49 -0.12 | 5.53 0.68 0.00 | 15.02 1.93 0.00 | 20.21 2.67 0.00 | 18.97 2.44 0.00 | 18.47 2.52 -0.08 | 26.03 2.47 -7.45 | 38.11 3.18 -15.28 | 28.47 3.66 -1.53 | 33.65 4.11 -2.64 | 22.64 2.03 -6.86 | 28.13 2.71 -7.24 | 35.12 2.69 -15.35 | 24.31 -0.19 -25.87 |
| NYPA_GOWANUS____GT5 24156 | 16.48 -0.05 -16.81 | 15.17 1.44 -0.73 | 12.65 1.17 0.00 | 11.84 1.02 0.00 | 11.99 1.02 0.00 | 8.84 0.75 0.00 | 5.71 0.50 0.00 | 3.53 0.32 0.00 | 0.95 0.09 0.00 | 7.11 0.73 0.00 | 11.48 1.24 0.00 | 5.46 0.61 0.00 | 14.80 1.70 0.00 | 19.90 2.35 0.00 | 18.85 2.32 0.00 | 19.47 2.35 -1.25 | 28.57 2.30 -10.16 | 26.43 2.87 -3.92 | 29.21 3.30 -2.62 | 32.43 3.69 -1.84 | 23.65 1.83 -8.08 | 23.17 2.44 -2.55 | 21.13 2.28 -1.78 | 21.48 -0.16 -23.00 |
| NYPA_GOWANUS____GT6 24157 | 16.48 -0.05 -16.81 | 15.17 1.44 -0.73 | 12.65 1.17 0.00 | 11.84 1.02 0.00 | 11.99 1.02 0.00 | 8.84 0.75 0.00 | 5.71 0.50 0.00 | 3.53 0.32 0.00 | 0.95 0.09 0.00 | 7.11 0.73 0.00 | 11.48 1.24 0.00 | 5.46 0.61 0.00 | 14.80 1.70 0.00 | 19.90 2.35 0.00 | 18.85 2.32 0.00 | 19.47 2.35 -1.25 | 28.57 2.30 -10.16 | 26.43 2.87 -3.92 | 29.21 3.30 -2.62 | 32.43 3.69 -1.84 | 23.65 1.83 -8.08 | 23.17 2.44 -2.55 | 21.13 2.28 -1.78 | 21.48 -0.16 -23.00 |
| NYPA_HARLEM__RVR__GT1 24160 | 16.48 -0.04 -16.81 | 15.15 1.42 -0.73 | 12.63 1.14 0.00 | 11.82 1.00 0.00 | 11.97 1.01 0.00 | 8.83 0.74 0.00 | 5.70 0.49 0.00 | 3.52 0.31 0.00 | 0.95 0.09 0.00 | 7.09 0.72 0.01 | 11.44 1.21 0.01 | 5.45 0.60 0.00 | 14.75 1.65 0.00 | 19.82 2.28 0.00 | 18.77 2.24 0.00 | 18.22 2.26 -0.09 | 25.72 2.17 -7.45 | 25.53 2.70 -3.18 | 27.51 3.08 -1.16 | 32.08 3.41 -1.77 | 22.30 1.69 -6.86 | 20.46 2.26 -0.01 | 20.69 2.14 -1.47 | 21.48 -0.15 -22.99 |
| NYPA_HARLEM__RVR__GT2 24161 | 16.48 -0.04 -16.81 | 15.15 1.42 -0.73 | 12.63 1.14 0.00 | 11.82 1.00 0.00 | 11.97 1.01 0.00 | 8.83 0.74 0.00 | 5.70 0.49 0.00 | 3.52 0.31 0.00 | 0.95 0.09 0.00 | 7.09 0.72 0.01 | 11.44 1.21 0.01 | 5.45 0.60 0.00 | 14.75 1.65 0.00 | 19.82 2.28 0.00 | 18.77 2.24 0.00 | 18.22 2.26 -0.09 | 25.72 2.17 -7.45 | 25.53 2.70 -3.18 | 27.51 3.08 -1.16 | 32.08 3.41 -1.77 | 22.30 1.69 -6.86 | 20.46 2.26 -0.01 | 20.69 2.14 -1.47 | 21.48 -0.15 -22.99 |
| NYPA_KENT____GT 24152 | 16.48 -0.04 -16.81 | 15.16 1.43 -0.73 | 12.64 1.16 0.00 | 11.84 1.01 0.00 | 11.98 1.02 0.00 | 8.84 0.75 0.00 | 5.71 0.50 0.00 | 3.53 0.32 0.00 | 0.95 0.09 0.00 | 7.11 0.73 0.00 | 11.48 1.24 0.00 | 5.46 0.61 0.00 | 14.80 1.70 0.00 | 19.88 2.34 0.00 | 18.83 2.30 0.00 | 19.45 2.33 -1.25 | 28.54 2.27 -10.16 | 26.40 2.83 -3.92 | 29.16 3.25 -2.62 | 32.38 3.63 -1.84 | 23.62 1.80 -8.08 | 23.13 2.40 -2.55 | 21.10 2.25 -1.78 | 21.48 -0.16 -23.00 |
| NYPA_POUCH1____GT 24155 | 16.48 -0.04 -16.81 | 15.12 1.39 -0.73 | 12.61 1.12 0.00 | 11.81 0.98 0.00 | 11.95 0.99 0.00 | 8.81 0.72 0.00 | 5.69 0.48 0.00 | 3.52 0.31 0.00 | 0.95 0.09 0.00 | 7.09 0.71 0.00 | 11.45 1.21 0.00 | 5.45 0.60 0.00 | 14.76 1.66 0.00 | 19.85 2.29 -0.01 | 18.81 2.27 0.00 | 19.82 2.31 -1.64 | 29.43 2.26 -11.06 | 26.64 2.83 -4.16 | 30.15 3.26 -3.61 | 32.61 3.64 -2.07 | 24.02 1.80 -8.48 | 23.99 2.40 -3.40 | 21.20 2.24 -1.88 | 21.48 -0.16 -23.00 |
| NYPA_VERNON____GT2 24162 | 16.48 -0.04 -16.81 | 15.16 1.43 -0.73 | 12.64 1.16 0.00 | 11.83 1.01 0.00 | 11.98 1.02 0.00 | 8.83 0.75 0.00 | 5.70 0.49 0.00 | 3.53 0.32 0.00 | 0.95 0.09 0.00 | 7.11 0.73 0.00 | 11.49 1.25 0.00 | 5.46 0.61 0.00 | 14.79 1.69 0.00 | 19.87 2.32 0.00 | 18.82 2.29 0.00 | 19.43 2.31 -1.25 | 28.51 2.24 -10.16 | 26.36 2.79 -3.92 | 29.11 3.21 -2.62 | 32.30 3.56 -1.84 | 23.59 1.77 -8.08 | 23.09 2.36 -2.55 | 21.07 2.22 -1.78 | 21.48 -0.15 -23.00 |
| NYPA_VERNON____GT3 24163 | 16.48 -0.04 -16.81 | 15.16 1.43 -0.73 | 12.64 1.16 0.00 | 11.83 1.01 0.00 | 11.98 1.02 0.00 | 8.83 0.75 0.00 | 5.70 0.49 0.00 | 3.53 0.32 0.00 | 0.95 0.09 0.00 | 7.11 0.73 0.00 | 11.49 1.25 0.00 | 5.46 0.61 0.00 | 14.79 1.69 0.00 | 19.87 2.32 0.00 | 18.82 2.29 0.00 | 19.43 2.31 -1.25 | 28.51 2.24 -10.16 | 26.36 2.79 -3.92 | 29.11 3.21 -2.62 | 32.30 3.56 -1.84 | 23.59 1.77 -8.08 | 23.09 2.36 -2.55 | 21.07 2.22 -1.78 | 21.48 -0.15 -23.00 |
| NYPA__ASTORIA_CC1 323568 | 16.48 -0.04 -16.81 | 15.16 1.43 -0.73 | 12.64 1.16 0.00 | 11.84 1.01 0.00 | 11.98 1.02 0.00 | 8.84 0.75 0.00 | 5.71 0.50 0.00 | 3.53 0.32 0.00 | 0.95 0.09 0.00 | 7.11 0.73 0.00 | 11.49 1.25 0.00 | 5.46 0.61 0.00 | 14.78 1.69 0.00 | 19.87 2.32 0.00 | 18.82 2.29 0.00 | 19.43 2.31 -1.25 | 28.51 2.24 -10.16 | 26.35 2.79 -3.92 | 29.10 3.20 -2.62 | 32.30 3.56 -1.84 | 23.58 1.76 -8.08 | 23.09 2.36 -2.55 | 21.06 2.21 -1.78 | 21.48 -0.16 -23.00 |
| NYPA__ASTORIA_CC2 323569 | 16.48 -0.04 -16.81 | 15.16 1.43 -0.73 | 12.64 1.16 0.00 | 11.84 1.01 0.00 | 11.98 1.02 0.00 | 8.84 0.75 0.00 | 5.71 0.50 0.00 | 3.53 0.32 0.00 | 0.95 0.09 0.00 | 7.11 0.73 0.00 | 11.49 1.25 0.00 | 5.46 0.61 0.00 | 14.78 1.69 0.00 | 19.87 2.32 0.00 | 18.82 2.29 0.00 | 19.43 2.31 -1.25 | 28.51 2.24 -10.16 | 26.35 2.79 -3.92 | 29.10 3.20 -2.62 | 32.30 3.56 -1.84 | 23.58 1.76 -8.08 | 23.09 2.36 -2.55 | 21.06 2.21 -1.78 | 21.48 -0.16 -23.00 |

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|------------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|-----------------------|------------------------|-------------------------|------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|
| NYPA___HOLTSVILL 23794 | 20.51 -0.06 -20.86 | 15.50 1.77 -0.73 | 12.91 1.42 0.00 | 12.07 1.24 0.00 | 12.20 1.23 0.00 | 8.99 0.90 0.00 | 5.77 0.56 0.00 | 3.60 0.39 0.00 | 0.97 0.11 0.00 | 7.57 0.88 -0.31 | 11.82 1.48 -0.10 | 5.51 0.66 0.00 | 14.95 1.86 0.00 | 20.09 2.55 0.00 | 18.90 2.37 0.00 | 18.41 2.45 -0.08 | 25.98 2.42 -7.45 | 38.05 3.12 -15.28 | 28.40 3.60 -1.53 | 33.57 4.02 -2.64 | 22.59 1.99 -6.86 | 28.02 2.64 -7.20 | 34.98 2.63 -15.28 | 24.24 -0.19 -25.79 |
| NYPA___HELLGATE_GT1 24158 | 16.48 -0.04 -16.81 | 15.15 1.42 -0.73 | 12.63 1.14 0.00 | 11.82 1.00 0.00 | 11.97 1.01 0.00 | 8.83 0.74 0.00 | 5.70 0.49 0.00 | 3.52 0.31 0.00 | 0.95 0.09 0.00 | 7.09 0.72 0.01 | 11.44 1.21 0.01 | 5.45 0.60 0.00 | 14.75 1.65 0.00 | 19.82 2.28 0.00 | 18.77 2.24 0.00 | 18.22 2.26 -0.09 | 25.72 2.17 -7.45 | 25.53 2.70 -3.18 | 27.51 3.08 -1.16 | 32.08 3.41 -1.77 | 22.30 1.69 -6.86 | 20.46 2.26 -0.01 | 20.69 2.14 -1.47 | 21.48 -0.15 -22.99 |
| NYPA___HELLGATE_GT2 24159 | 16.48 -0.04 -16.81 | 15.15 1.42 -0.73 | 12.63 1.14 0.00 | 11.82 1.00 0.00 | 11.97 1.01 0.00 | 8.83 0.74 0.00 | 5.70 0.49 0.00 | 3.52 0.31 0.00 | 0.95 0.09 0.00 | 7.09 0.72 0.01 | 11.44 1.21 0.01 | 5.45 0.60 0.00 | 14.75 1.65 0.00 | 19.82 2.28 0.00 | 18.77 2.24 0.00 | 18.22 2.26 -0.09 | 25.72 2.17 -7.45 | 25.53 2.70 -3.18 | 27.51 3.08 -1.16 | 32.08 3.41 -1.77 | 22.30 1.69 -6.86 | 20.46 2.26 -0.01 | 20.69 2.14 -1.47 | 21.48 -0.15 -22.99 |
| NYS_BARGE___HYD 23848 | 2.30 0.02 -2.56 | 11.44 -1.16 0.41 | 10.23 -1.07 0.18 | 9.78 -1.05 0.00 | 9.90 -1.06 0.00 | 7.33 -0.76 0.00 | 4.75 -0.46 0.00 | 2.65 -0.20 0.36 | 0.81 -0.05 0.00 | 4.52 -0.24 1.61 | 6.76 -0.24 3.23 | 3.17 -0.08 1.60 | 8.63 -0.21 4.26 | 7.88 -0.37 9.30 | 9.03 -0.26 7.24 | 10.63 -0.39 4.85 | 2.20 -0.32 13.59 | 11.67 -0.46 7.52 | 17.06 -1.05 5.16 | 18.59 -1.19 7.12 | 9.18 -0.69 3.87 | 17.02 -0.84 0.33 | 16.58 -0.71 -0.22 | 2.22 0.06 -3.52 |
| O.H._GEN_BRUCE 24063 | 2.60 0.01 -2.87 | 11.88 -0.97 0.14 | 10.47 -0.90 0.12 | 9.96 -0.86 0.00 | 10.08 -0.88 0.00 | 7.46 -0.63 0.00 | 4.82 -0.39 0.00 | 2.89 -0.17 0.15 | 0.82 -0.04 0.00 | 5.11 -0.22 1.05 | 8.04 -0.23 1.97 | 3.90 -0.08 0.87 | 9.65 -0.21 3.23 | 10.80 -0.37 6.37 | 10.74 -0.27 5.52 | 11.78 -0.39 3.71 | 5.32 -0.31 10.48 | 13.51 -0.50 5.64 | 18.32 -1.06 3.90 | 20.37 -1.20 5.34 | 10.48 -0.69 2.57 | 17.11 -0.83 0.25 | 16.66 -0.67 -0.25 | 2.62 0.05 -3.93 |
| OAK ORCHARD___HYD 24046 | 1.81 0.00 -2.09 | 12.54 -0.60 -0.13 | 10.91 -0.57 0.00 | 10.27 -0.55 0.00 | 10.40 -0.56 0.00 | 7.69 -0.40 0.00 | 4.96 -0.25 0.00 | 2.86 -0.10 0.25 | 0.84 -0.02 0.00 | 5.15 -0.10 1.13 | 7.92 -0.05 2.27 | 3.74 0.00 1.11 | 10.07 0.02 3.04 | 10.93 -0.01 6.59 | 11.39 0.05 5.19 | 12.37 -0.02 3.48 | 7.32 0.05 8.84 | 14.32 0.03 5.36 | 19.36 -0.23 3.69 | 21.57 -0.26 5.08 | 10.88 -0.19 2.67 | 17.73 -0.22 0.23 | 17.10 -0.16 -0.18 | 1.52 0.01 -2.87 |
| OCC_CHEM___DRP 24175 | 2.37 0.01 -2.64 | 12.14 -1.36 -0.50 | 10.63 -1.24 -0.39 | 9.67 -1.16 0.00 | 9.79 -1.18 0.00 | 7.25 -0.84 0.00 | 4.67 -0.53 0.00 | 2.96 -0.25 0.00 | 0.80 -0.06 0.00 | 8.52 -0.37 -2.51 | 13.67 -0.46 -3.89 | 5.77 -0.19 -1.10 | 22.85 -0.51 -10.26 | 33.53 -0.74 -16.73 | 33.47 -0.59 -17.53 | 26.96 -0.70 -11.79 | 51.67 -0.65 -36.22 | 37.95 -0.87 -19.17 | 34.71 -1.52 -12.96 | 43.34 -1.74 -18.18 | 25.75 -0.97 -12.97 | 17.79 -1.19 -0.79 | 16.29 -1.02 -0.23 | 2.33 0.07 -3.62 |
| OLIN_CORP_DRP 24177 | 2.38 0.02 -2.64 | 9.48 -1.33 2.20 | 9.55 -1.23 0.71 | 9.63 -1.19 0.00 | 9.76 -1.21 0.00 | 7.22 -0.86 0.00 | 4.68 -0.52 0.00 | 1.27 -0.24 1.70 | 0.79 -0.06 0.02 | -0.19 -0.33 6.24 | -3.13 -0.39 12.98 | -2.04 -0.15 6.74 | -2.37 -0.41 15.06 | -18.29 -0.64 35.20 | -9.63 -0.52 25.64 | -1.99 -0.64 17.21 | -34.49 -0.59 50.00 | -8.47 -0.79 27.33 | 3.22 -1.45 18.62 | -0.65 -1.66 25.90 | -3.51 -0.92 16.34 | 15.89 -1.13 1.16 | 16.32 -0.98 -0.23 | 2.37 0.08 -3.65 |
| OLIN_CORP_DSASP 323712 | 2.37 0.01 -2.64 | 12.14 -1.36 -0.50 | 10.63 -1.24 -0.39 | 9.67 -1.16 0.00 | 9.79 -1.18 0.00 | 7.25 -0.84 0.00 | 4.67 -0.53 0.00 | 2.96 -0.25 0.00 | 0.80 -0.06 0.00 | 8.52 -0.37 -2.51 | 13.67 -0.46 -3.89 | 5.77 -0.19 -1.10 | 22.85 -0.51 -10.26 | 33.53 -0.74 -16.73 | 33.47 -0.59 -17.53 | 26.96 -0.70 -11.79 | 51.67 -0.65 -36.22 | 37.95 -0.87 -19.17 | 34.71 -1.52 -12.96 | 43.34 -1.74 -18.18 | 25.75 -0.97 -12.97 | 17.79 -1.19 -0.79 | 16.29 -1.02 -0.23 | 2.33 0.07 -3.62 |
| ONEIDA_HERK_LFGE 323681 | -0.28 0.00 0.00 | 13.04 0.04 0.00 | 11.50 0.02 0.00 | 10.82 -0.01 0.00 | 10.95 -0.02 0.00 | 8.09 0.00 0.00 | 5.22 0.01 0.00 | 3.23 0.02 0.00 | 0.87 0.01 0.00 | 6.46 0.08 0.00 | 10.36 0.12 0.00 | 4.91 0.06 0.00 | 13.25 0.15 0.00 | 17.74 0.20 0.00 | 16.71 0.18 0.00 | 15.92 0.16 0.12 | 14.93 0.19 1.37 | 18.24 0.20 1.62 | 23.57 0.27 -0.02 | 27.44 0.31 -0.23 | 13.88 0.14 0.00 | 18.34 0.15 0.00 | 17.21 0.13 0.00 | -1.36 0.00 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 1.54 0.00 -1.83 | 13.06 -0.02 -0.08 | 11.43 -0.05 0.00 | 10.75 -0.07 0.00 | 10.89 -0.08 0.00 | 8.04 -0.05 0.00 | 5.18 -0.02 0.00 | 3.21 0.00 0.00 | 0.86 0.00 0.00 | 6.43 0.05 0.00 | 10.36 0.12 0.00 | 4.92 0.07 0.00 | 13.29 0.19 0.00 | 17.76 0.22 0.00 | 16.73 0.20 0.00 | 16.09 0.17 -0.05 | 17.70 0.21 -1.38 | 20.10 0.23 -0.23 | 24.23 0.18 -0.77 | 27.95 0.19 -0.86 | 14.55 0.07 -0.75 | 18.28 0.09 0.00 | 17.38 0.14 -0.16 | 1.13 -0.01 -2.50 |
| ONONDAGA___COGEN 23986 | 1.41 0.00 -1.69 | 13.01 -0.06 -0.07 | 11.41 -0.08 0.00 | 10.73 -0.10 0.00 | 10.87 -0.10 0.00 | 8.02 -0.07 0.00 | 5.17 -0.04 0.00 | 3.21 0.00 0.00 | 0.86 0.00 0.00 | 6.41 0.03 0.00 | 10.33 0.09 0.00 | 4.91 0.05 0.00 | 13.24 0.15 0.00 | 17.70 0.16 0.00 | 16.67 0.14 0.00 | 16.06 0.11 -0.08 | 18.04 0.14 -1.79 | 20.03 0.15 -0.23 | 24.47 0.09 -1.10 | 28.16 0.09 -1.17 | 14.45 0.02 -0.69 | 18.21 0.02 0.00 | 17.30 0.08 -0.15 | 0.95 -0.01 -2.32 |
| ONTARIO___LFGE 23819 | 2.16 0.00 -2.44 | 13.06 -0.07 -0.12 | 11.40 -0.10 -0.02 | 10.68 -0.15 0.00 | 10.81 -0.15 0.00 | 7.98 -0.10 0.00 | 5.16 -0.05 0.00 | 3.22 0.01 0.00 | 0.87 0.01 0.00 | 6.62 0.12 -0.11 | 10.70 0.28 -0.18 | 5.05 0.14 -0.06 | 13.96 0.41 -0.45 | 18.78 0.49 -0.75 | 17.79 0.50 -0.76 | 16.84 0.41 -0.55 | 19.28 0.53 -2.64 | 21.32 0.57 -1.10 | 24.76 0.45 -1.03 | 28.83 0.54 -1.38 | 15.49 0.23 -1.52 | 18.54 0.31 -0.03 | 17.63 0.34 -0.21 | 1.97 -0.02 -3.34 |
| ORANGEVILLE_WT_PWR 323706 | 2.87 0.00 -3.16 | 14.25 -0.58 -1.83 | 11.60 -0.59 -0.70 | 10.22 -0.61 0.00 | 10.35 -0.61 0.00 | 7.66 -0.43 0.00 | 4.96 -0.24 0.00 | 4.19 -0.07 -1.06 | 0.86 -0.01 0.00 | 12.63 0.01 -6.24 | 22.36 0.14 -11.98 | 10.45 0.09 -5.51 | 31.65 0.26 -18.29 | 55.04 0.27 -37.23 | 48.08 0.33 -31.22 | 37.03 0.17 -20.99 | 78.51 0.30 -62.10 | 53.84 0.22 -33.97 | 46.08 -0.19 -22.99 | 58.92 -0.19 -32.21 | 36.04 -0.18 -22.48 | 19.41 -0.19 -1.41 | 17.26 -0.09 -0.27 | 2.96 0.01 -4.31 |
| OSWEGATCHIE___HYD 24044 | -0.26 0.03 0.00 | 12.29 -0.71 0.00 | 10.90 -0.59 0.00 | 10.29 -0.53 0.00 | 10.40 -0.57 0.00 | 7.68 -0.41 0.00 | 4.95 -0.25 0.00 | 3.07 -0.14 0.00 | 0.82 -0.04 0.00 | 6.06 -0.32 0.00 | 9.65 -0.59 0.00 | 4.55 -0.30 0.00 | 12.25 -0.84 0.00 | 16.42 -1.13 0.00 | 15.44 -1.08 0.00 | 13.74 -1.07 1.07 | 2.09 -1.11 12.91 | 5.34 -1.41 12.90 | 20.36 -1.57 1.35 | 25.50 -1.75 -0.35 | 12.91 -0.84 0.00 | 17.09 -1.10 0.00 | 15.98 -1.10 0.00 | -1.26 0.10 0.00 |

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|---|--------------------------|-------------------------|-------------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|--------------------------|---------------------------|--------------------------|-------------------------|-------------------------|--------------------------|
| OSWEGO___5 23606 | 0.94 0.00 -1.22 | 12.78 -0.28 -0.05 | 11.22 -0.27 0.00 | 10.56 -0.27 0.00 | 10.70 -0.27 0.00 | 7.89 -0.20 0.00 | 5.09 -0.12 0.00 | 3.15 -0.06 0.00 | 0.85 -0.02 0.00 | 6.29 -0.09 0.00 | 10.11 -0.13 0.00 | 4.80 -0.05 0.00 | 12.95 -0.14 0.00 | 17.31 -0.23 0.00 | 16.29 -0.23 0.00 | 15.92 -0.25 -0.30 | 22.00 -0.23 -6.12 | 19.66 -0.31 -0.32 | 27.25 -0.43 -4.40 | 30.76 -0.51 -4.36 | 13.97 -0.28 -0.50 | 17.82 -0.36 0.00 | 16.91 -0.27 -0.11 | 0.33 0.02 -1.67 |
| OSWEGO___6 23613 | 0.94 0.00 -1.22 | 12.78 -0.28 -0.05 | 11.22 -0.27 0.00 | 10.56 -0.27 0.00 | 10.70 -0.27 0.00 | 7.89 -0.20 0.00 | 5.09 -0.12 0.00 | 3.15 -0.06 0.00 | 0.85 -0.02 0.00 | 6.29 -0.09 0.00 | 10.11 -0.13 0.00 | 4.80 -0.05 0.00 | 12.95 -0.14 0.00 | 17.31 -0.23 0.00 | 16.29 -0.23 0.00 | 15.92 -0.25 -0.30 | 22.00 -0.23 -6.12 | 19.66 -0.31 -0.32 | 27.25 -0.43 -4.40 | 30.76 -0.51 -4.36 | 13.97 -0.28 -0.50 | 17.82 -0.36 0.00 | 16.91 -0.27 -0.11 | 0.33 0.02 -1.67 |
| OUTOKUMPU-AB___DRP 24206 | 2.41 0.01 -2.69 | 12.78 -0.98 -0.75 | 10.94 -0.91 -0.37 | 9.95 -0.88 0.00 | 10.07 -0.90 0.00 | 7.46 -0.63 0.00 | 4.82 -0.39 0.00 | 3.29 -0.16 -0.24 | 0.82 -0.04 0.00 | 9.10 -0.16 -2.88 | 15.19 -0.11 -5.07 | 6.81 -0.02 -1.98 | 22.97 -0.04 -9.92 | 35.51 -0.13 -18.10 | 33.46 -0.02 -16.95 | 27.12 -0.16 -11.40 | 51.09 -0.07 -35.05 | 38.03 -0.16 -18.55 | 35.11 -0.70 -12.53 | 43.69 -0.80 -17.58 | 25.84 -0.50 -12.60 | 18.37 -0.58 -0.76 | 16.84 -0.48 -0.23 | 2.36 0.04 -3.68 |
| OXBOW____ 24026 | 2.39 0.01 -2.67 | 12.48 -1.15 -0.63 | 10.81 -1.06 -0.38 | 9.83 -1.00 0.00 | 9.95 -1.02 0.00 | 7.37 -0.73 0.00 | 4.75 -0.45 0.00 | 3.11 -0.20 -0.10 | 0.81 -0.05 0.00 | 8.82 -0.26 -2.70 | 14.46 -0.26 -4.48 | 6.30 -0.09 -1.55 | 22.94 -0.24 -10.09 | 34.57 -0.40 -17.43 | 33.50 -0.27 -17.24 | 27.07 -0.39 -11.59 | 51.41 -0.32 -35.63 | 38.05 -0.46 -18.85 | 34.98 -1.04 -12.74 | 43.58 -1.20 -17.88 | 25.83 -0.70 -12.78 | 18.13 -0.84 -0.78 | 16.60 -0.70 -0.23 | 2.34 0.05 -3.65 |
| OXY_CHEM_DSASP 323612 | 2.37 0.01 -2.64 | 12.14 -1.36 -0.50 | 10.63 -1.24 -0.39 | 9.67 -1.16 0.00 | 9.79 -1.18 0.00 | 7.25 -0.84 0.00 | 4.67 -0.53 0.00 | 2.96 -0.25 0.00 | 0.80 -0.06 0.00 | 8.52 -0.37 -2.51 | 13.67 -0.46 -3.89 | 5.77 -0.19 -1.10 | 22.85 -0.51 -10.26 | 33.53 -0.74 -16.73 | 33.47 -0.59 -17.53 | 26.96 -0.70 -11.79 | 51.67 -0.65 -36.22 | 37.95 -0.87 -19.17 | 34.71 -1.52 -12.96 | 43.34 -1.74 -18.18 | 25.75 -0.97 -12.97 | 17.79 -1.19 -0.79 | 16.29 -1.02 -0.23 | 2.33 0.07 -3.62 |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013 | 2.37 0.01 -2.64 | 12.14 -1.36 -0.50 | 10.63 -1.24 -0.39 | 9.67 -1.16 0.00 | 9.79 -1.18 0.00 | 7.25 -0.84 0.00 | 4.67 -0.53 0.00 | 2.96 -0.25 0.00 | 0.80 -0.06 0.00 | 8.52 -0.37 -2.51 | 13.67 -0.46 -3.89 | 5.77 -0.19 -1.10 | 22.85 -0.51 -10.26 | 33.53 -0.74 -16.73 | 33.47 -0.59 -17.53 | 26.96 -0.70 -11.79 | 51.67 -0.65 -36.22 | 37.95 -0.87 -19.17 | 34.71 -1.52 -12.96 | 43.34 -1.74 -18.18 | 25.75 -0.97 -12.97 | 17.79 -1.19 -0.79 | 16.29 -1.02 -0.23 | 2.33 0.07 -3.62 |
| PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007 | 16.48 -0.04 -16.81 | 15.11 1.38 -0.73 | 12.59 1.11 0.00 | 11.80 0.97 0.00 | 11.94 0.98 0.00 | 8.81 0.72 0.00 | 5.68 0.47 0.00 | 3.51 0.31 0.00 | 0.95 0.09 0.00 | 7.07 0.70 0.01 | 11.42 1.19 0.01 | 5.44 0.59 0.00 | 14.72 1.62 0.00 | 19.79 2.25 0.00 | 18.74 2.21 0.00 | 18.19 2.23 -0.09 | 25.72 2.16 -7.45 | 25.53 2.70 -3.18 | 27.52 3.08 -1.16 | 32.10 3.44 -1.77 | 22.31 1.70 -6.86 | 20.46 2.27 -0.01 | 20.68 2.14 -1.47 | 21.48 -0.15 -22.99 |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019 | 16.48 -0.04 -16.81 | 15.23 1.50 -0.73 | 12.70 1.21 0.00 | 11.89 1.06 0.00 | 12.03 1.06 0.00 | 8.88 0.79 0.00 | 5.73 0.52 0.00 | 3.54 0.33 0.00 | 0.95 0.09 0.00 | 7.13 0.76 0.01 | 11.53 1.30 0.01 | 5.49 0.64 0.00 | 14.86 1.77 0.00 | 19.99 2.45 0.00 | 18.93 2.41 0.00 | 18.38 2.42 -0.09 | 25.93 2.37 -7.45 | 25.77 2.94 -3.18 | 27.80 3.37 -1.16 | 32.43 3.76 -1.77 | 22.48 1.87 -6.86 | 20.68 2.49 -0.01 | 20.89 2.35 -1.47 | 21.47 -0.17 -22.99 |
| PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030 | 2.70 0.00 -2.98 | 20.78 -0.45 -8.23 | 13.80 -0.45 -2.77 | 10.34 -0.48 0.00 | 10.46 -0.50 0.00 | 7.74 -0.35 0.00 | 5.01 -0.19 0.00 | 8.81 -0.04 -5.64 | 0.89 -0.01 -0.03 | 30.41 0.06 -23.96 | 58.83 0.24 -48.34 | 29.00 0.14 -24.00 | 76.27 0.41 -62.76 | 156.37 0.46 -138.37 | 124.11 0.52 -107.06 | 88.17 0.35 -71.94 | 230.03 0.52 -213.40 | 135.73 0.44 -115.64 | 101.72 0.00 -78.44 | 136.54 0.02 -109.62 | 87.54 -0.09 -73.88 | 22.97 -0.07 -4.85 | 17.36 0.03 -0.26 | 2.66 0.00 -4.02 |
| PAWLING_115_KV_BK3_REV_LBMP_H 345028 | 16.88 -0.04 -17.20 | 15.09 1.34 -0.75 | 12.56 1.08 0.00 | 11.76 0.93 0.00 | 11.91 0.94 0.00 | 8.78 0.69 0.00 | 5.67 0.46 0.00 | 3.51 0.30 0.00 | 0.94 0.08 0.00 | 7.08 0.69 0.00 | 11.44 1.20 0.00 | 5.44 0.59 0.00 | 14.74 1.64 0.00 | 19.81 2.27 0.00 | 18.76 2.23 0.00 | 18.20 2.25 -0.08 | 25.45 2.22 -7.12 | 25.46 2.77 -3.04 | 27.61 3.20 -1.13 | 32.28 3.58 -1.80 | 22.53 1.77 -7.02 | 20.52 2.34 0.00 | 20.73 2.15 -1.50 | 22.03 -0.15 -23.54 |
| PEEKSKILL____ 23653 | 16.32 -0.04 -16.64 | 14.91 1.18 -0.72 | 12.42 0.94 0.00 | 11.63 0.81 0.00 | 11.78 0.81 0.00 | 8.69 0.60 0.00 | 5.60 0.40 0.00 | 3.47 0.26 0.00 | 0.93 0.07 0.00 | 6.98 0.60 0.00 | 11.26 1.02 0.00 | 5.35 0.51 0.00 | 14.50 1.40 0.00 | 19.48 1.94 0.00 | 18.45 1.92 0.00 | 17.90 1.94 -0.08 | 25.34 1.89 -7.35 | 25.15 2.37 -3.13 | 27.13 2.71 -1.14 | 31.67 3.02 -1.74 | 22.03 1.49 -6.79 | 20.17 1.98 0.00 | 20.38 1.86 -1.45 | 21.28 -0.13 -22.77 |
| PGE MADISON___WINDPWR 24146 | 4.90 -0.02 -5.21 | 14.07 0.80 -0.27 | 12.19 0.67 -0.04 | 11.40 0.57 0.00 | 11.55 0.58 0.00 | 8.53 0.44 0.00 | 5.52 0.31 0.00 | 3.44 0.23 0.00 | 0.93 0.07 0.00 | 7.22 0.57 -0.27 | 11.64 0.98 -0.43 | 5.45 0.47 -0.13 | 15.43 1.28 -1.06 | 20.95 1.65 -1.76 | 19.89 1.56 -1.81 | 18.62 1.49 -1.26 | 23.32 1.64 -5.57 | 24.12 1.94 -2.53 | 27.47 2.18 -2.01 | 32.25 2.53 -2.81 | 18.34 1.25 -3.35 | 19.90 1.63 -0.08 | 19.03 1.50 -0.45 | 5.67 -0.10 -7.13 |
| PIERCEFIELD___HYD 23852 | -0.25 0.04 0.00 | 12.23 -0.78 0.00 | 10.88 -0.61 0.00 | 10.33 -0.49 0.00 | 10.46 -0.51 0.00 | 7.70 -0.39 0.00 | 4.95 -0.25 0.00 | 3.06 -0.15 0.00 | 0.82 -0.04 0.00 | 5.98 -0.40 0.00 | 9.47 -0.77 0.00 | 4.45 -0.41 0.00 | 11.97 -1.13 0.00 | 16.05 -1.49 0.00 | 15.09 -1.44 0.00 | 12.84 -1.40 1.64 | -5.32 -1.47 19.95 | -1.65 -1.83 19.48 | 18.82 -2.06 2.39 | 24.87 -2.21 -0.18 | 12.76 -0.99 0.00 | 16.98 -1.21 0.00 | 15.81 -1.26 0.00 | -1.25 0.11 0.00 |
| PINELAWN_CC_1 323563 | 20.92 -0.05 -21.26 | 15.40 1.67 -0.73 | 12.82 1.34 0.00 | 11.99 1.17 0.00 | 12.12 1.16 0.00 | 8.93 0.84 0.00 | 5.75 0.54 0.00 | 3.58 0.37 0.00 | 0.96 0.10 0.00 | 7.53 0.83 -0.31 | 11.91 1.41 -0.25 | 5.51 0.65 0.00 | 14.94 1.85 0.00 | 20.09 2.55 0.00 | 18.93 2.41 0.00 | 18.42 2.47 -0.08 | 25.98 2.42 -7.45 | 38.03 3.09 -15.28 | 28.39 3.58 -1.53 | 33.57 4.03 -2.64 | 22.61 2.00 -6.86 | 28.35 2.69 -7.48 | 35.43 2.59 -15.77 | 24.78 -0.18 -26.32 |
| PJM_GEN_HTP_PROXY 323702 | 16.48 -0.04 -16.80 | 15.12 1.38 -0.73 | 12.59 1.11 0.00 | 11.79 0.97 0.00 | 11.94 0.97 0.00 | 8.80 0.71 0.00 | 5.68 0.47 0.00 | 1.62 0.31 1.90 | 1.82 0.09 -0.88 | 7.18 0.70 -0.09 | 10.85 1.21 0.59 | 5.49 0.59 -0.05 | 14.76 1.63 -0.03 | 20.02 2.24 -0.24 | 18.73 2.21 0.00 | 18.18 2.22 -0.08 | 24.05 2.16 -5.78 | 26.19 2.68 -3.86 | 27.53 3.07 -1.18 | 32.07 3.41 -1.76 | 24.35 1.69 -8.92 | 20.44 2.26 0.00 | 21.51 2.12 -2.32 | 21.48 -0.15 -22.99 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--------------------------|-------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|--------------------------|
| PJM_GEN_KEystone 24065 | 10.09 -0.02 -10.39 | 14.44 0.43 -1.00 | 12.00 0.31 -0.21 | 11.04 0.22 0.00 | 11.18 0.21 0.00 | 8.25 0.16 0.00 | 5.33 0.12 0.00 | 1.81 0.11 1.51 | 1.77 0.03 -0.88 | 8.63 0.31 -1.94 | 13.87 0.58 -3.05 | 6.93 0.30 -1.79 | 19.06 0.82 -5.14 | 29.69 1.08 -11.07 | 26.35 1.10 -8.72 | 22.83 1.04 -5.92 | 37.25 1.09 -20.06 | 32.79 1.24 -11.90 | 31.73 1.19 -7.26 | 38.39 1.33 -10.16 | 26.58 0.61 -12.22 | 19.43 0.85 -0.39 | 19.70 0.86 -1.76 | 12.80 -0.06 -14.22 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 19.49 -0.05 -19.83 | 15.20 1.47 -0.73 | 12.66 1.17 0.00 | 11.85 1.02 0.00 | 11.98 1.01 0.00 | 8.83 0.74 0.00 | 5.69 0.48 0.00 | 1.64 0.33 1.90 | 1.83 0.09 -0.88 | 7.53 0.74 -0.41 | 10.93 1.26 0.57 | 5.49 0.59 -0.05 | 14.80 1.67 -0.03 | 20.09 2.31 -0.24 | 18.72 2.19 0.00 | 18.21 2.25 -0.08 | 24.08 2.18 -5.79 | 38.38 2.76 -15.97 | 28.02 3.19 -1.55 | 33.11 3.56 -2.64 | 24.43 1.77 -8.92 | 27.61 2.37 -7.05 | 35.24 2.28 -15.89 | 23.99 -0.16 -25.51 |
| PJM_GEN_VFT_PROXY 323633 | 16.48 -0.04 -16.80 | 15.09 1.36 -0.73 | 12.57 1.09 0.00 | 11.77 0.95 0.00 | 11.92 0.95 0.00 | 8.79 0.70 0.00 | 5.67 0.47 0.00 | 1.61 0.30 1.90 | 1.82 0.08 -0.88 | 7.16 0.68 -0.09 | 10.81 1.17 0.59 | 5.47 0.57 -0.05 | 14.71 1.59 -0.03 | 19.97 2.19 -0.24 | 18.69 2.16 0.00 | 18.13 2.17 -0.08 | 24.01 2.12 -5.78 | 26.18 2.66 -3.86 | 27.47 3.02 -1.18 | 31.97 3.31 -1.76 | 24.31 1.64 -8.92 | 20.37 2.18 0.00 | 21.45 2.06 -2.32 | 21.49 -0.15 -23.00 |
| PLEASANTVLY___LBMP 24000 | 17.15 -0.03 -17.46 | 14.91 1.15 -0.76 | 12.40 0.92 0.00 | 11.62 0.80 0.00 | 11.77 0.81 0.00 | 8.68 0.59 0.00 | 5.60 0.39 0.00 | 3.46 0.25 0.00 | 0.93 0.07 0.00 | 6.96 0.58 0.00 | 11.23 0.99 0.00 | 5.34 0.49 0.00 | 14.45 1.36 0.00 | 19.42 1.87 0.00 | 18.36 1.83 0.00 | 17.81 1.85 -0.09 | 25.73 1.80 -7.82 | 25.23 2.24 -3.34 | 27.09 2.60 -1.21 | 31.64 2.91 -1.83 | 22.32 1.44 -7.13 | 20.11 1.92 0.00 | 20.38 1.79 -1.52 | 22.41 -0.13 -23.90 |
| PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020 | 16.61 -0.04 -16.93 | 15.01 1.27 -0.73 | 12.50 1.02 0.00 | 11.71 0.88 0.00 | 11.85 0.89 0.00 | 8.74 0.65 0.00 | 5.64 0.43 0.00 | 3.49 0.28 0.00 | 0.94 0.08 0.00 | 7.03 0.64 0.00 | 11.34 1.10 0.00 | 5.39 0.54 0.00 | 14.60 1.50 0.00 | 19.61 2.07 0.00 | 18.57 2.04 0.00 | 18.02 2.06 -0.09 | 25.65 2.01 -7.52 | 25.37 2.51 -3.21 | 27.34 2.90 -1.16 | 31.91 3.23 -1.77 | 22.25 1.60 -6.91 | 20.31 2.13 0.00 | 20.53 1.98 -1.48 | 21.67 -0.14 -23.16 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023 | 17.40 -0.04 -17.72 | 15.02 1.25 -0.77 | 12.49 1.01 0.00 | 11.70 0.87 0.00 | 11.85 0.89 0.00 | 8.74 0.65 0.00 | 5.64 0.43 0.00 | 3.49 0.28 0.00 | 0.94 0.08 0.00 | 7.02 0.64 0.00 | 11.34 1.10 0.00 | 5.39 0.54 0.00 | 14.60 1.51 0.00 | 19.62 2.08 0.00 | 18.57 2.04 0.00 | 18.00 2.05 -0.07 | 24.49 2.03 -6.35 | 24.90 2.53 -2.71 | 27.29 2.95 -1.06 | 32.07 3.31 -1.86 | 22.61 1.64 -7.23 | 20.36 2.17 0.00 | 20.61 1.99 -1.54 | 22.75 -0.14 -24.24 |
| POLETTI____ 23519 | 16.48 -0.04 -16.80 | 15.14 1.41 -0.73 | 12.61 1.13 0.00 | 11.81 0.98 0.00 | 11.96 0.99 0.00 | 8.82 0.73 0.00 | 5.69 0.48 0.00 | 3.52 0.31 0.00 | 0.95 0.09 0.00 | 7.09 0.71 0.00 | 11.45 1.22 0.00 | 5.45 0.59 0.00 | 14.73 1.64 0.00 | 19.78 2.24 0.00 | 18.74 2.21 0.00 | 18.19 2.23 -0.08 | 25.71 2.16 -7.45 | 25.51 2.68 -3.18 | 27.51 3.08 -1.15 | 32.06 3.40 -1.76 | 22.29 1.69 -6.86 | 20.45 2.26 0.00 | 20.67 2.13 -1.46 | 21.48 -0.15 -23.00 |
| PORT_JEFF_3 23555 | 20.52 -0.06 -20.86 | 15.54 1.81 -0.73 | 12.93 1.45 0.00 | 12.09 1.27 0.00 | 12.23 1.26 0.00 | 9.00 0.92 0.00 | 5.78 0.57 0.00 | 3.61 0.40 0.00 | 0.97 0.11 0.00 | 7.59 0.89 -0.31 | 11.85 1.51 -0.10 | 5.53 0.67 0.00 | 15.01 1.91 0.00 | 20.17 2.63 0.00 | 18.98 2.46 0.00 | 18.49 2.53 -0.08 | 26.06 2.50 -7.45 | 38.16 3.22 -15.28 | 28.53 3.72 -1.53 | 33.71 4.17 -2.64 | 22.66 2.06 -6.86 | 28.11 2.73 -7.20 | 35.06 2.70 -15.28 | 24.24 -0.19 -25.79 |
| PORT_JEFF_4 23616 | 20.52 -0.06 -20.86 | 15.54 1.81 -0.73 | 12.93 1.45 0.00 | 12.09 1.27 0.00 | 12.23 1.26 0.00 | 9.00 0.92 0.00 | 5.78 0.57 0.00 | 3.61 0.40 0.00 | 0.97 0.11 0.00 | 7.59 0.89 -0.31 | 11.85 1.51 -0.10 | 5.53 0.67 0.00 | 15.01 1.91 0.00 | 20.17 2.63 0.00 | 18.98 2.46 0.00 | 18.49 2.53 -0.08 | 26.06 2.50 -7.45 | 38.16 3.22 -15.28 | 28.53 3.72 -1.53 | 33.71 4.17 -2.64 | 22.66 2.06 -6.86 | 28.11 2.73 -7.20 | 35.06 2.70 -15.28 | 24.24 -0.19 -25.79 |
| PORT_JEFF_IC 23713 | 20.53 -0.06 -20.87 | 15.58 1.85 -0.73 | 12.97 1.48 0.00 | 12.13 1.30 0.00 | 12.26 1.29 0.00 | 9.02 0.94 0.00 | 5.79 0.59 0.00 | 3.62 0.41 0.00 | 0.97 0.11 0.00 | 7.61 0.91 -0.31 | 11.90 1.55 -0.11 | 5.55 0.70 0.00 | 15.07 1.98 0.00 | 20.26 2.72 0.00 | 19.07 2.54 0.00 | 18.58 2.62 -0.08 | 26.16 2.60 -7.45 | 38.28 3.35 -15.28 | 28.67 3.87 -1.53 | 33.87 4.32 -2.64 | 22.74 2.13 -6.86 | 28.21 2.82 -7.21 | 35.16 2.78 -15.30 | 24.25 -0.20 -25.81 |
| PPL PILGRIM_ST_GT1 24216 | 20.57 -0.06 -20.91 | 15.50 1.77 -0.73 | 12.90 1.42 0.00 | 12.07 1.24 0.00 | 12.20 1.23 0.00 | 8.99 0.89 0.00 | 5.77 0.57 0.00 | 3.60 0.39 0.00 | 0.97 0.11 0.00 | 7.57 0.88 -0.31 | 11.85 1.49 -0.12 | 5.53 0.68 0.00 | 15.02 1.93 0.00 | 20.21 2.67 0.00 | 18.97 2.44 0.00 | 18.47 2.52 -0.08 | 26.03 2.47 -7.45 | 38.11 3.18 -15.28 | 28.47 3.66 -1.53 | 33.65 4.11 -2.64 | 22.64 2.03 -6.86 | 28.13 2.71 -7.24 | 35.12 2.69 -15.35 | 24.31 -0.19 -25.87 |
| PPL PILGRIM_ST_GT2 24217 | 20.57 -0.06 -20.91 | 15.50 1.77 -0.73 | 12.90 1.42 0.00 | 12.07 1.24 0.00 | 12.20 1.23 0.00 | 8.99 0.89 0.00 | 5.77 0.57 0.00 | 3.60 0.39 0.00 | 0.97 0.11 0.00 | 7.57 0.88 -0.31 | 11.85 1.49 -0.12 | 5.53 0.68 0.00 | 15.02 1.93 0.00 | 20.21 2.67 0.00 | 18.97 2.44 0.00 | 18.47 2.52 -0.08 | 26.03 2.47 -7.45 | 38.11 3.18 -15.28 | 28.47 3.66 -1.53 | 33.65 4.11 -2.64 | 22.64 2.03 -6.86 | 28.13 2.71 -7.24 | 35.12 2.69 -15.35 | 24.31 -0.19 -25.87 |
| PPL_SHRM_GT3 24213 | 20.52 -0.06 -20.86 | 15.60 1.87 -0.73 | 12.98 1.50 0.00 | 12.14 1.31 0.00 | 12.27 1.30 0.00 | 9.04 0.95 0.00 | 5.77 0.56 0.00 | 3.61 0.40 0.00 | 0.97 0.11 0.00 | 7.58 0.89 -0.31 | 11.85 1.51 -0.11 | 5.49 0.64 0.00 | 14.92 1.82 0.00 | 19.99 2.45 0.00 | 18.77 2.24 0.00 | 18.30 2.34 -0.08 | 25.89 2.33 -7.45 | 37.96 3.03 -15.28 | 28.33 3.52 -1.53 | 33.47 3.93 -2.64 | 22.54 1.94 -6.86 | 27.95 2.56 -7.20 | 35.05 2.68 -15.29 | 24.25 -0.19 -25.80 |
| PPL_SHRM_GT4 24214 | 20.52 -0.06 -20.86 | 15.60 1.87 -0.73 | 12.98 1.50 0.00 | 12.14 1.31 0.00 | 12.27 1.30 0.00 | 9.04 0.95 0.00 | 5.77 0.56 0.00 | 3.61 0.40 0.00 | 0.97 0.11 0.00 | 7.58 0.89 -0.31 | 11.85 1.51 -0.11 | 5.49 0.64 0.00 | 14.92 1.82 0.00 | 19.99 2.45 0.00 | 18.77 2.24 0.00 | 18.30 2.34 -0.08 | 25.89 2.33 -7.45 | 37.96 3.03 -15.28 | 28.33 3.52 -1.53 | 33.47 3.93 -2.64 | 22.54 1.94 -6.86 | 27.95 2.56 -7.20 | 35.05 2.68 -15.29 | 24.25 -0.19 -25.80 |
| PROJECT___ORANGE I 24174 | 1.20 0.00 -1.48 | 12.96 -0.11 -0.06 | 11.37 -0.11 0.00 | 10.69 -0.13 0.00 | 10.83 -0.14 0.00 | 7.99 -0.10 0.00 | 5.15 -0.05 0.00 | 3.20 -0.02 0.00 | 0.86 0.00 0.00 | 6.39 0.01 0.00 | 10.30 0.06 0.00 | 4.89 0.04 0.00 | 13.21 0.11 0.00 | 17.65 0.11 0.00 | 16.62 0.09 0.00 | 15.98 0.06 -0.04 | 17.36 0.10 -1.15 | 19.93 0.09 -0.19 | 23.94 0.02 -0.64 | 27.62 0.00 -0.71 | 14.32 -0.03 -0.60 | 18.15 -0.04 0.00 | 17.23 0.03 -0.13 | 0.67 0.00 -2.03 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|
| PROJECT___ORANGE 2 24166 | 1.20 0.00 -1.48 | 12.96 -0.11 -0.06 | 11.37 -0.11 0.00 | 10.69 -0.13 0.00 | 10.83 -0.14 0.00 | 7.99 -0.10 0.00 | 5.15 -0.05 0.00 | 3.20 -0.02 0.00 | 0.86 0.00 0.00 | 6.39 0.01 0.00 | 10.30 0.06 0.00 | 4.89 0.04 0.00 | 13.21 0.11 0.00 | 17.65 0.11 0.00 | 16.62 0.09 0.00 | 15.98 0.06 -0.04 | 17.36 0.10 -1.15 | 19.93 0.09 -0.19 | 23.94 0.02 -0.64 | 27.62 0.00 -0.71 | 14.32 -0.03 -0.60 | 18.15 -0.04 0.00 | 17.23 0.03 -0.13 | 0.67 0.00 -2.03 |
| PYRITES___HYD 24023 | -0.25 0.04 0.00 | 12.36 -0.64 0.00 | 11.00 -0.49 0.00 | 10.45 -0.38 0.00 | 10.57 -0.39 0.00 | 7.79 -0.30 0.00 | 5.01 -0.19 0.00 | 3.09 -0.12 0.00 | 0.83 -0.04 0.00 | 6.04 -0.34 0.00 | 9.58 -0.66 0.00 | 4.50 -0.35 0.00 | 12.11 -0.99 0.00 | 16.24 -1.30 0.00 | 15.26 -1.27 0.00 | 12.97 -1.22 1.68 | -5.72 -1.28 20.55 | -1.96 -1.58 20.03 | 19.04 -1.76 2.48 | 25.21 -1.86 -0.16 | 12.95 -0.80 0.00 | 17.23 -0.96 0.00 | 16.03 -1.05 0.00 | -1.26 0.10 0.00 |
| RAMAPO___LBMP 323565 | 15.87 -0.03 -16.19 | 14.83 1.12 -0.70 | 12.37 0.89 0.00 | 11.59 0.76 0.00 | 11.73 0.77 0.00 | 8.65 0.56 0.00 | 5.58 0.37 0.00 | 3.45 0.24 0.00 | 0.93 0.07 0.00 | 6.94 0.56 0.00 | 11.21 0.97 0.00 | 5.33 0.48 0.00 | 14.43 1.33 0.00 | 19.38 1.83 0.00 | 18.35 1.83 0.00 | 17.80 1.85 -0.08 | 24.99 1.80 -7.08 | 24.94 2.26 -3.02 | 26.97 2.59 -1.10 | 31.48 2.88 -1.70 | 21.77 1.42 -6.61 | 20.08 1.89 0.00 | 20.26 1.77 -1.41 | 20.66 -0.12 -22.15 |
| RANKINE____ 23646 | 2.60 0.00 -2.88 | 15.83 -0.71 -3.54 | 12.12 -0.69 -1.33 | 10.14 -0.68 0.00 | 10.27 -0.70 0.00 | 7.60 -0.49 0.00 | 4.91 -0.29 0.00 | 5.44 -0.10 -2.33 | 0.86 -0.02 -0.01 | 18.51 -0.04 -12.17 | 34.06 0.07 -23.75 | 16.13 0.06 -11.21 | 47.74 0.19 -34.46 | 89.59 0.17 -71.87 | 75.59 0.26 -58.80 | 55.49 0.10 -39.52 | 133.05 0.23 -116.71 | 83.43 0.13 -63.65 | 66.09 -0.34 -43.15 | 86.87 -0.37 -60.34 | 54.55 -0.28 -41.09 | 20.52 -0.32 -2.66 | 17.10 -0.22 -0.25 | 2.58 0.02 -3.92 |
| RAVENSWOOD_GT2_1 24244 | 16.48 -0.04 -16.80 | 15.12 1.39 -0.73 | 12.60 1.12 0.00 | 11.80 0.98 0.00 | 11.94 0.98 0.00 | 8.81 0.72 0.00 | 5.68 0.48 0.00 | 3.52 0.31 0.00 | 0.95 0.09 0.00 | 7.09 0.70 0.00 | 11.45 1.21 0.00 | 5.45 0.59 0.00 | 14.74 1.64 0.00 | 19.79 2.25 0.00 | 18.74 2.22 0.00 | 18.19 2.23 -0.08 | 25.73 2.18 -7.45 | 25.53 2.70 -3.18 | 27.54 3.11 -1.15 | 32.12 3.45 -1.76 | 22.31 1.71 -6.86 | 20.47 2.28 0.00 | 20.68 2.14 -1.46 | 21.48 -0.15 -23.00 |
| RAVENSWOOD_GT2_2 24245 | 16.48 -0.04 -16.80 | 15.12 1.39 -0.73 | 12.60 1.12 0.00 | 11.80 0.98 0.00 | 11.94 0.98 0.00 | 8.81 0.72 0.00 | 5.68 0.48 0.00 | 3.52 0.31 0.00 | 0.95 0.09 0.00 | 7.09 0.70 0.00 | 11.45 1.21 0.00 | 5.45 0.59 0.00 | 14.74 1.64 0.00 | 19.79 2.25 0.00 | 18.74 2.22 0.00 | 18.19 2.23 -0.08 | 25.73 2.18 -7.45 | 25.53 2.70 -3.18 | 27.54 3.11 -1.15 | 32.12 3.45 -1.76 | 22.31 1.71 -6.86 | 20.47 2.28 0.00 | 20.68 2.14 -1.46 | 21.48 -0.15 -23.00 |
| RAVENSWOOD_GT2_3 24246 | 16.48 -0.04 -16.80 | 15.13 1.40 -0.73 | 12.61 1.12 0.00 | 11.81 0.98 0.00 | 11.95 0.99 0.00 | 8.81 0.72 0.00 | 5.69 0.48 0.00 | 3.52 0.31 0.00 | 0.95 0.09 0.00 | 7.09 0.71 0.00 | 11.45 1.22 0.00 | 5.45 0.59 0.00 | 14.74 1.65 0.00 | 19.81 2.26 0.00 | 18.76 2.23 0.00 | 18.20 2.25 -0.08 | 25.75 2.19 -7.45 | 25.55 2.72 -3.18 | 27.56 3.12 -1.15 | 32.14 3.48 -1.76 | 22.32 1.72 -6.86 | 20.48 2.30 0.00 | 20.70 2.16 -1.46 | 21.48 -0.15 -23.00 |
| RAVENSWOOD_GT2_4 24247 | 16.48 -0.04 -16.80 | 15.13 1.40 -0.73 | 12.61 1.12 0.00 | 11.81 0.98 0.00 | 11.95 0.99 0.00 | 8.81 0.72 0.00 | 5.69 0.48 0.00 | 3.52 0.31 0.00 | 0.95 0.09 0.00 | 7.09 0.71 0.00 | 11.45 1.22 0.00 | 5.45 0.59 0.00 | 14.74 1.65 0.00 | 19.81 2.26 0.00 | 18.76 2.23 0.00 | 18.20 2.25 -0.08 | 25.75 2.19 -7.45 | 25.55 2.72 -3.18 | 27.56 3.12 -1.15 | 32.14 3.48 -1.76 | 22.32 1.72 -6.86 | 20.48 2.30 0.00 | 20.70 2.16 -1.46 | 21.48 -0.15 -23.00 |
| RAVENSWOOD_GT3_1 24248 | 16.48 -0.04 -16.80 | 15.12 1.39 -0.73 | 12.60 1.12 0.00 | 11.80 0.98 0.00 | 11.94 0.98 0.00 | 8.81 0.72 0.00 | 5.68 0.48 0.00 | 3.52 0.31 0.00 | 0.95 0.09 0.00 | 7.09 0.70 0.00 | 11.45 1.21 0.00 | 5.45 0.59 0.00 | 14.74 1.64 0.00 | 19.79 2.25 0.00 | 18.75 2.22 0.00 | 18.19 2.23 -0.08 | 25.73 2.18 -7.45 | 25.53 2.71 -3.18 | 27.54 3.11 -1.15 | 32.12 3.45 -1.76 | 22.31 1.71 -6.86 | 20.47 2.28 0.00 | 20.68 2.14 -1.46 | 21.48 -0.15 -23.00 |
| RAVENSWOOD_GT3_2 24249 | 16.48 -0.04 -16.80 | 15.12 1.39 -0.73 | 12.60 1.12 0.00 | 11.80 0.98 0.00 | 11.94 0.98 0.00 | 8.81 0.72 0.00 | 5.68 0.48 0.00 | 3.52 0.31 0.00 | 0.95 0.09 0.00 | 7.09 0.70 0.00 | 11.45 1.21 0.00 | 5.45 0.59 0.00 | 14.74 1.64 0.00 | 19.79 2.25 0.00 | 18.75 2.22 0.00 | 18.19 2.23 -0.08 | 25.73 2.18 -7.45 | 25.53 2.71 -3.18 | 27.54 3.11 -1.15 | 32.12 3.45 -1.76 | 22.31 1.71 -6.86 | 20.47 2.28 0.00 | 20.68 2.14 -1.46 | 21.48 -0.15 -23.00 |
| RAVENSWOOD_GT3_3 24250 | 16.48 -0.04 -16.80 | 15.14 1.41 -0.73 | 12.62 1.13 0.00 | 11.81 0.99 0.00 | 11.96 0.99 0.00 | 8.82 0.73 0.00 | 5.69 0.48 0.00 | 3.52 0.31 0.00 | 0.95 0.09 0.00 | 7.09 0.71 0.00 | 11.46 1.22 0.00 | 5.45 0.60 0.00 | 14.76 1.66 0.00 | 19.82 2.28 0.00 | 18.77 2.24 0.00 | 18.22 2.26 -0.08 | 25.76 2.21 -7.45 | 25.57 2.74 -3.18 | 27.57 3.14 -1.15 | 32.15 3.49 -1.76 | 22.33 1.73 -6.86 | 20.50 2.31 0.00 | 20.71 2.17 -1.46 | 21.48 -0.15 -23.00 |
| RAVENSWOOD_GT3_4 24251 | 16.48 -0.04 -16.80 | 15.14 1.41 -0.73 | 12.62 1.13 0.00 | 11.81 0.99 0.00 | 11.96 0.99 0.00 | 8.82 0.73 0.00 | 5.69 0.48 0.00 | 3.52 0.31 0.00 | 0.95 0.09 0.00 | 7.09 0.71 0.00 | 11.46 1.22 0.00 | 5.45 0.60 0.00 | 14.76 1.66 0.00 | 19.82 2.28 0.00 | 18.77 2.24 0.00 | 18.22 2.26 -0.08 | 25.76 2.21 -7.45 | 25.57 2.74 -3.18 | 27.57 3.14 -1.15 | 32.15 3.49 -1.76 | 22.33 1.73 -6.86 | 20.50 2.31 0.00 | 20.71 2.17 -1.46 | 21.48 -0.15 -23.00 |
| RAVENSWOOD_GT_1 23729 | 16.48 -0.04 -16.81 | 15.16 1.43 -0.73 | 12.64 1.16 0.00 | 11.83 1.01 0.00 | 11.98 1.02 0.00 | 8.83 0.75 0.00 | 5.70 0.49 0.00 | 3.53 0.32 0.00 | 0.95 0.09 0.00 | 7.11 0.73 0.00 | 11.49 1.25 0.00 | 5.46 0.61 0.00 | 14.79 1.69 0.00 | 19.87 2.32 0.00 | 18.82 2.29 0.00 | 19.43 2.31 -1.25 | 28.51 2.24 -10.16 | 26.36 2.79 -3.92 | 29.11 3.21 -2.62 | 32.30 3.56 -1.84 | 23.59 1.77 -8.08 | 23.09 2.36 -2.55 | 21.07 2.22 -1.78 | 21.48 -0.15 -23.00 |
| RAVENSWOOD_GT_10 24258 | 16.48 -0.04 -16.80 | 15.12 1.39 -0.73 | 12.60 1.12 0.00 | 11.80 0.97 0.00 | 11.94 0.98 0.00 | 8.81 0.72 0.00 | 5.68 0.48 0.00 | 3.52 0.31 0.00 | 0.95 0.09 0.00 | 7.09 0.70 0.00 | 11.45 1.21 0.00 | 5.45 0.59 0.00 | 14.73 1.64 0.00 | 19.79 2.25 0.00 | 18.74 2.21 0.00 | 18.33 2.23 -0.22 | 26.04 2.18 -7.76 | 25.62 2.70 -3.26 | 27.70 3.10 -1.32 | 32.12 3.45 -1.77 | 22.45 1.70 -7.00 | 20.76 2.28 -0.29 | 20.72 2.14 -1.50 | 21.48 -0.15 -23.00 |
| RAVENSWOOD_GT_11 24259 | 16.48 -0.04 -16.80 | 15.12 1.39 -0.73 | 12.60 1.12 0.00 | 11.80 0.97 0.00 | 11.94 0.98 0.00 | 8.81 0.72 0.00 | 5.68 0.48 0.00 | 3.52 0.31 0.00 | 0.95 0.09 0.00 | 7.09 0.70 0.00 | 11.45 1.21 0.00 | 5.45 0.59 0.00 | 14.73 1.64 0.00 | 19.79 2.25 0.00 | 18.74 2.21 0.00 | 18.33 2.23 -0.22 | 26.04 2.18 -7.76 | 25.62 2.70 -3.26 | 27.70 3.10 -1.32 | 32.12 3.45 -1.77 | 22.45 1.70 -7.00 | 20.76 2.28 -0.29 | 20.72 2.14 -1.50 | 21.48 -0.15 -23.00 |

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|---|--------------------------|-------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------|-----------------------|-----------------------|-----------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|
| RAVENSWOOD_GT_4 24252 | 16.48 -0.04 -16.81 | 15.11 1.38 -0.73 | 12.59 1.11 0.00 | 11.79 0.97 0.00 | 11.94 0.97 0.00 | 8.80 0.71 0.00 | 5.68 0.47 0.00 | 3.52 0.31 0.00 | 0.95 0.08 0.00 | 7.08 0.70 0.00 | 11.44 1.20 0.00 | 5.44 0.59 0.00 | 14.72 1.63 0.00 | 19.78 2.23 0.00 | 18.73 2.20 0.00 | 19.06 2.22 -0.97 | 27.78 2.16 -9.51 | 26.07 2.68 -3.74 | 28.63 3.08 -2.27 | 32.15 3.43 -1.82 | 23.22 1.69 -7.79 | 22.38 2.26 -1.94 | 20.90 2.12 -1.70 | 21.49 -0.15 -23.00 |
| RAVENSWOOD_GT_5 24254 | 16.48 -0.04 -16.81 | 15.11 1.38 -0.73 | 12.59 1.11 0.00 | 11.79 0.97 0.00 | 11.94 0.97 0.00 | 8.80 0.71 0.00 | 5.68 0.47 0.00 | 3.52 0.31 0.00 | 0.95 0.08 0.00 | 7.08 0.70 0.00 | 11.44 1.20 0.00 | 5.44 0.59 0.00 | 14.72 1.63 0.00 | 19.78 2.23 0.00 | 18.73 2.20 0.00 | 19.06 2.22 -0.97 | 27.78 2.16 -9.51 | 26.07 2.68 -3.74 | 28.63 3.08 -2.27 | 32.15 3.43 -1.82 | 23.22 1.69 -7.79 | 22.38 2.26 -1.94 | 20.90 2.12 -1.70 | 21.49 -0.15 -23.00 |
| RAVENSWOOD_GT_6 24253 | 16.48 -0.04 -16.81 | 15.11 1.38 -0.73 | 12.59 1.11 0.00 | 11.79 0.97 0.00 | 11.94 0.97 0.00 | 8.80 0.71 0.00 | 5.68 0.47 0.00 | 3.52 0.31 0.00 | 0.95 0.08 0.00 | 7.08 0.70 0.00 | 11.44 1.20 0.00 | 5.44 0.59 0.00 | 14.72 1.63 0.00 | 19.78 2.23 0.00 | 18.73 2.20 0.00 | 19.06 2.22 -0.97 | 27.78 2.16 -9.51 | 26.07 2.68 -3.74 | 28.63 3.08 -2.27 | 32.15 3.43 -1.82 | 23.22 1.69 -7.79 | 22.38 2.26 -1.94 | 20.90 2.12 -1.70 | 21.49 -0.15 -23.00 |
| RAVENSWOOD_GT_7 24255 | 16.48 -0.04 -16.81 | 15.11 1.38 -0.73 | 12.59 1.11 0.00 | 11.79 0.97 0.00 | 11.94 0.97 0.00 | 8.80 0.71 0.00 | 5.68 0.47 0.00 | 3.52 0.31 0.00 | 0.95 0.08 0.00 | 7.08 0.70 0.00 | 11.44 1.20 0.00 | 5.44 0.59 0.00 | 14.72 1.63 0.00 | 19.78 2.23 0.00 | 18.73 2.20 0.00 | 19.06 2.22 -0.97 | 27.78 2.16 -9.51 | 26.07 2.68 -3.74 | 28.63 3.08 -2.27 | 32.15 3.43 -1.82 | 23.22 1.69 -7.79 | 22.38 2.26 -1.94 | 20.90 2.12 -1.70 | 21.49 -0.15 -23.00 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 16.48 -0.04 -16.80 | 15.12 1.39 -0.73 | 12.60 1.12 0.00 | 11.80 0.97 0.00 | 11.94 0.98 0.00 | 8.81 0.72 0.00 | 5.68 0.48 0.00 | 3.52 0.31 0.00 | 0.95 0.09 0.00 | 7.09 0.70 0.00 | 11.45 1.21 0.00 | 5.45 0.59 0.00 | 14.73 1.64 0.00 | 19.79 2.25 0.00 | 18.74 2.21 0.00 | 18.33 2.23 -0.22 | 26.04 2.18 -7.76 | 25.62 2.70 -3.26 | 27.70 3.10 -1.32 | 32.12 3.45 -1.77 | 22.45 1.70 -7.00 | 20.76 2.28 -0.29 | 20.72 2.14 -1.50 | 21.48 -0.15 -23.00 |
| RAVENSWOOD_GT_9 24257 | 16.48 -0.04 -16.80 | 15.12 1.39 -0.73 | 12.60 1.12 0.00 | 11.80 0.97 0.00 | 11.94 0.98 0.00 | 8.81 0.72 0.00 | 5.68 0.48 0.00 | 3.52 0.31 0.00 | 0.95 0.09 0.00 | 7.09 0.70 0.00 | 11.45 1.21 0.00 | 5.45 0.59 0.00 | 14.73 1.64 0.00 | 19.79 2.25 0.00 | 18.74 2.21 0.00 | 18.33 2.23 -0.22 | 26.04 2.18 -7.76 | 25.62 2.70 -3.26 | 27.70 3.10 -1.32 | 32.12 3.45 -1.77 | 22.45 1.70 -7.00 | 20.76 2.28 -0.29 | 20.72 2.14 -1.50 | 21.48 -0.15 -23.00 |
| RAVENSWOOD___1 23533 | 16.48 -0.04 -16.81 | 15.16 1.43 -0.73 | 12.64 1.16 0.00 | 11.83 1.01 0.00 | 11.98 1.02 0.00 | 8.83 0.75 0.00 | 5.70 0.49 0.00 | 3.53 0.32 0.00 | 0.95 0.09 0.00 | 7.11 0.73 0.00 | 11.49 1.25 0.00 | 5.46 0.61 0.00 | 14.79 1.69 0.00 | 19.87 2.32 0.00 | 18.82 2.29 0.00 | 19.43 2.31 -1.25 | 28.51 2.24 -10.16 | 26.36 2.79 -3.92 | 29.11 3.21 -2.62 | 32.30 3.56 -1.84 | 23.59 1.77 -8.08 | 23.09 2.36 -2.55 | 21.07 2.22 -1.78 | 21.48 -0.15 -23.00 |
| RAVENSWOOD___2 23534 | 16.48 -0.04 -16.81 | 15.16 1.43 -0.73 | 12.64 1.16 0.00 | 11.83 1.01 0.00 | 11.98 1.02 0.00 | 8.83 0.75 0.00 | 5.70 0.49 0.00 | 3.53 0.32 0.00 | 0.95 0.09 0.00 | 7.11 0.73 0.00 | 11.49 1.25 0.00 | 5.46 0.61 0.00 | 14.79 1.69 0.00 | 19.87 2.32 0.00 | 18.82 2.29 0.00 | 19.43 2.31 -1.25 | 28.51 2.24 -10.16 | 26.36 2.79 -3.92 | 29.11 3.21 -2.62 | 32.30 3.56 -1.84 | 23.59 1.77 -8.08 | 23.09 2.36 -2.55 | 21.07 2.22 -1.78 | 21.48 -0.15 -23.00 |
| RAVENSWOOD___3 23535 | 16.48 -0.04 -16.80 | 15.12 1.39 -0.73 | 12.60 1.12 0.00 | 11.80 0.98 0.00 | 11.95 0.98 0.00 | 8.81 0.72 0.00 | 5.68 0.48 0.00 | 3.52 0.31 0.00 | 0.95 0.09 0.00 | 7.09 0.70 0.00 | 11.45 1.21 0.00 | 5.45 0.59 0.00 | 14.74 1.64 0.00 | 19.79 2.25 0.00 | 18.75 2.22 0.00 | 18.19 2.23 -0.08 | 25.73 2.18 -7.45 | 25.54 2.71 -3.18 | 27.54 3.11 -1.15 | 32.12 3.45 -1.76 | 22.31 1.71 -6.86 | 20.47 2.28 0.00 | 20.68 2.14 -1.46 | 21.48 -0.15 -23.00 |
| RAVENSWOOD___4 23820 | 16.48 -0.04 -16.81 | 15.16 1.43 -0.73 | 12.64 1.16 0.00 | 11.83 1.01 0.00 | 11.98 1.02 0.00 | 8.83 0.75 0.00 | 5.70 0.49 0.00 | 3.53 0.32 0.00 | 0.95 0.09 0.00 | 7.11 0.73 0.00 | 11.49 1.25 0.00 | 5.46 0.61 0.00 | 14.79 1.69 0.00 | 19.87 2.32 0.00 | 18.82 2.29 0.00 | 19.43 2.31 -1.25 | 28.51 2.24 -10.16 | 26.36 2.79 -3.92 | 29.11 3.21 -2.62 | 32.30 3.56 -1.84 | 23.59 1.77 -8.08 | 23.09 2.36 -2.55 | 21.07 2.22 -1.78 | 21.48 -0.15 -23.00 |
| RCPL_TRUST___DRP 24196 | 16.48 -0.04 -16.80 | 15.13 1.40 -0.73 | 12.61 1.12 0.00 | 11.81 0.98 0.00 | 11.95 0.99 0.00 | 8.81 0.72 0.00 | 5.69 0.48 0.00 | 3.52 0.31 0.00 | 0.95 0.09 0.00 | 7.09 0.71 0.00 | 11.46 1.22 0.00 | 5.45 0.59 0.00 | 14.75 1.65 0.00 | 19.81 2.27 0.00 | 18.76 2.23 0.00 | 18.20 2.25 -0.08 | 25.74 2.19 -7.45 | 25.54 2.71 -3.18 | 27.55 3.11 -1.15 | 32.12 3.45 -1.76 | 22.31 1.71 -6.86 | 20.47 2.28 0.00 | 20.68 2.14 -1.46 | 21.48 -0.15 -22.99 |
| RENSSELAER___COGEN 23796 | 21.51 -0.02 -21.81 | 14.75 0.80 -0.94 | 12.12 0.63 0.00 | 11.37 0.54 0.00 | 11.55 0.58 0.00 | 8.51 0.42 0.00 | 5.45 0.24 0.00 | 3.35 0.14 0.00 | 0.90 0.04 0.00 | 6.72 0.33 0.00 | 10.81 0.57 0.00 | 5.13 0.28 0.00 | 13.88 0.78 0.00 | 18.62 1.08 0.00 | 17.56 1.03 0.00 | 16.88 1.02 0.01 | 15.93 0.89 1.07 | 20.33 1.13 0.46 | 25.06 1.38 -0.40 | 30.76 1.57 -2.29 | 23.41 0.76 -8.90 | 19.19 1.00 0.00 | 19.89 0.91 -1.90 | 28.41 -0.07 -29.84 |
| REVERE_CPPR_DRP 24186 | 0.19 -0.01 -0.48 | 13.24 0.22 -0.02 | 11.66 0.17 0.00 | 10.95 0.13 0.00 | 11.09 0.12 0.00 | 8.19 0.09 0.00 | 5.28 0.08 0.00 | 3.27 0.06 0.00 | 0.88 0.02 0.00 | 6.55 0.17 0.00 | 10.53 0.29 0.00 | 4.99 0.14 0.00 | 13.48 0.38 0.00 | 18.05 0.50 0.00 | 17.00 0.47 0.00 | 16.33 0.44 -0.02 | 17.01 0.50 -0.40 | 20.26 0.59 -0.01 | 24.30 0.71 -0.31 | 28.06 0.82 -0.34 | 14.34 0.40 -0.20 | 18.69 0.50 0.00 | 17.58 0.46 -0.04 | -0.73 -0.03 -0.66 |
| RIVERBAY____ 323610 | 16.48 -0.04 -16.81 | 15.23 1.50 -0.73 | 12.70 1.21 0.00 | 11.89 1.06 0.00 | 12.03 1.06 0.00 | 8.88 0.79 0.00 | 5.73 0.52 0.00 | 3.54 0.33 0.00 | 0.95 0.09 0.00 | 7.13 0.76 0.01 | 11.53 1.30 0.01 | 5.49 0.64 0.00 | 14.86 1.77 0.00 | 19.99 2.45 0.00 | 18.93 2.41 0.00 | 18.38 2.42 -0.09 | 25.93 2.37 -7.45 | 25.77 2.94 -3.18 | 27.80 3.37 -1.16 | 32.43 3.76 -1.77 | 22.48 1.87 -6.86 | 20.68 2.49 -0.01 | 20.89 2.35 -1.47 | 21.47 -0.17 -22.99 |
| ROCHESTER_9_IC 23652 | 1.80 0.00 -2.08 | 12.54 -0.57 -0.10 | 10.92 -0.54 0.02 | 10.30 -0.53 0.00 | 10.43 -0.54 0.00 | 7.70 -0.38 0.00 | 4.97 -0.24 0.00 | 2.86 -0.10 0.25 | 0.84 -0.02 0.00 | 5.03 -0.08 1.26 | 7.73 -0.03 2.48 | 3.68 0.01 1.19 | 9.64 0.05 3.51 | 10.17 0.04 7.41 | 10.63 0.10 5.99 | 11.88 0.03 4.02 | 5.71 0.10 10.50 | 13.52 0.09 6.23 | 18.85 -0.15 4.28 | 20.83 -0.18 5.90 | 10.37 -0.15 3.22 | 17.75 -0.16 0.27 | 17.15 -0.11 -0.18 | 1.50 0.01 -2.85 |

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|--|--------------------------|-------------------------|-------------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|----------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|
| ROSETON___1 23587 | 16.52 -0.03 -16.84 | 14.85 1.11 -0.73 | 12.37 0.89 0.00 | 11.59 0.77 0.00 | 11.74 0.78 0.00 | 8.66 0.57 0.00 | 5.59 0.38 0.00 | 3.45 0.24 0.00 | 0.93 0.07 0.00 | 6.94 0.56 0.00 | 11.20 0.96 0.00 | 5.33 0.47 0.00 | 14.41 1.32 0.00 | 19.36 1.82 0.00 | 18.31 1.79 0.00 | 17.76 1.80 -0.09 | 25.46 1.75 -7.60 | 25.08 2.19 -3.24 | 26.98 2.53 -1.17 | 31.50 2.83 -1.77 | 22.02 1.40 -6.87 | 20.05 1.86 0.00 | 20.28 1.73 -1.47 | 21.56 -0.12 -23.05 |
| ROSETON___2 23588 | 16.52 -0.03 -16.84 | 14.85 1.11 -0.73 | 12.37 0.89 0.00 | 11.59 0.77 0.00 | 11.74 0.78 0.00 | 8.66 0.57 0.00 | 5.59 0.38 0.00 | 3.45 0.24 0.00 | 0.93 0.07 0.00 | 6.94 0.56 0.00 | 11.20 0.96 0.00 | 5.33 0.47 0.00 | 14.41 1.32 0.00 | 19.36 1.82 0.00 | 18.31 1.79 0.00 | 17.76 1.80 -0.09 | 25.46 1.75 -7.60 | 25.08 2.19 -3.24 | 26.98 2.53 -1.17 | 31.50 2.83 -1.77 | 22.02 1.40 -6.87 | 20.05 1.86 0.00 | 20.28 1.73 -1.47 | 21.56 -0.12 -23.05 |
| RUSSELL___1 23602 | 1.80 0.00 -2.09 | 12.60 -0.51 -0.11 | 10.97 -0.49 0.02 | 10.34 -0.48 0.00 | 10.47 -0.50 0.00 | 7.74 -0.35 0.00 | 4.99 -0.22 0.00 | 2.87 -0.08 0.25 | 0.84 -0.02 0.00 | 5.07 -0.05 1.26 | 7.79 0.02 2.47 | 3.71 0.04 1.18 | 9.73 0.13 3.50 | 10.30 0.15 7.38 | 10.77 0.21 5.97 | 12.00 0.13 4.00 | 5.87 0.21 10.44 | 13.69 0.24 6.20 | 19.03 0.01 4.26 | 21.06 0.03 5.87 | 10.49 -0.05 3.20 | 17.88 -0.04 0.27 | 17.26 0.00 -0.18 | 1.50 0.01 -2.85 |
| RUSSELL___2 23532 | 1.80 0.00 -2.09 | 12.60 -0.51 -0.11 | 10.97 -0.49 0.02 | 10.34 -0.48 0.00 | 10.47 -0.50 0.00 | 7.74 -0.35 0.00 | 4.99 -0.22 0.00 | 2.87 -0.08 0.25 | 0.84 -0.02 0.00 | 5.07 -0.05 1.26 | 7.79 0.02 2.47 | 3.71 0.04 1.18 | 9.73 0.13 3.50 | 10.30 0.15 7.38 | 10.77 0.21 5.97 | 12.00 0.13 4.00 | 5.87 0.21 10.44 | 13.69 0.24 6.20 | 19.03 0.01 4.26 | 21.06 0.03 5.87 | 10.49 -0.05 3.20 | 17.88 -0.04 0.27 | 17.26 0.00 -0.18 | 1.50 0.01 -2.85 |
| RUSSELL___3 23549 | 1.80 0.00 -2.09 | 12.60 -0.51 -0.11 | 10.97 -0.49 0.02 | 10.34 -0.48 0.00 | 10.47 -0.50 0.00 | 7.74 -0.35 0.00 | 4.99 -0.22 0.00 | 2.87 -0.08 0.25 | 0.84 -0.02 0.00 | 5.07 -0.05 1.26 | 7.79 0.02 2.47 | 3.71 0.04 1.18 | 9.73 0.13 3.50 | 10.30 0.15 7.38 | 10.77 0.21 5.97 | 12.00 0.13 4.00 | 5.87 0.21 10.44 | 13.69 0.24 6.20 | 19.03 0.01 4.26 | 21.06 0.03 5.87 | 10.49 -0.05 3.20 | 17.88 -0.04 0.27 | 17.26 0.00 -0.18 | 1.50 0.01 -2.85 |
| RUSSELL___4 23556 | 1.80 0.00 -2.09 | 12.60 -0.51 -0.11 | 10.97 -0.49 0.02 | 10.34 -0.48 0.00 | 10.47 -0.50 0.00 | 7.74 -0.35 0.00 | 4.99 -0.22 0.00 | 2.87 -0.08 0.25 | 0.84 -0.02 0.00 | 5.07 -0.05 1.26 | 7.79 0.02 2.47 | 3.71 0.04 1.18 | 9.73 0.13 3.50 | 10.30 0.15 7.38 | 10.77 0.21 5.97 | 12.00 0.13 4.00 | 5.87 0.21 10.44 | 13.69 0.24 6.20 | 19.03 0.01 4.26 | 21.06 0.03 5.87 | 10.49 -0.05 3.20 | 17.88 -0.04 0.27 | 17.26 0.00 -0.18 | 1.50 0.01 -2.85 |
| RUSSELL___STATION 23914 | 1.80 0.00 -2.09 | 12.60 -0.51 -0.11 | 10.97 -0.49 0.02 | 10.34 -0.48 0.00 | 10.47 -0.50 0.00 | 7.74 -0.35 0.00 | 4.99 -0.22 0.00 | 2.87 -0.08 0.25 | 0.84 -0.02 0.00 | 5.07 -0.05 1.26 | 7.79 0.02 2.47 | 3.71 0.04 1.18 | 9.73 0.13 3.50 | 10.30 0.15 7.38 | 10.77 0.21 5.97 | 12.00 0.13 4.00 | 5.87 0.21 10.44 | 13.69 0.24 6.20 | 19.03 0.01 4.26 | 21.06 0.03 5.87 | 10.49 -0.05 3.20 | 17.88 -0.04 0.27 | 17.26 0.00 -0.18 | 1.50 0.01 -2.85 |
| S SALMON___HYD 24043 | 0.86 0.00 -1.13 | 12.68 -0.37 -0.05 | 11.14 -0.34 0.00 | 10.47 -0.36 0.00 | 10.58 -0.38 0.00 | 7.83 -0.26 0.00 | 5.06 -0.15 0.00 | 3.14 -0.07 0.00 | 0.84 -0.02 0.00 | 6.27 -0.11 0.00 | 10.08 -0.16 0.00 | 4.77 -0.07 0.00 | 12.88 -0.22 0.00 | 17.21 -0.33 0.00 | 16.21 -0.32 0.00 | 15.47 -0.35 0.05 | 16.07 -0.34 -0.31 | 17.60 -0.49 1.56 | 23.90 -0.57 -1.19 | 27.65 -0.70 -1.45 | 13.81 -0.39 -0.46 | 17.62 -0.56 0.00 | 16.72 -0.45 -0.10 | 0.23 0.04 -1.55 |
| SAWYER_23_KV_LOAD_REV_LBMP_A 345024 | 2.48 0.00 -2.76 | 15.53 -0.98 -3.50 | 12.15 -0.91 -1.57 | 9.95 -0.88 0.00 | 10.08 -0.89 0.00 | 7.46 -0.63 0.00 | 4.82 -0.39 0.00 | 4.82 -0.16 -1.77 | 0.84 -0.04 -0.01 | 19.42 -0.18 -13.22 | 34.79 -0.14 -24.69 | 15.68 -0.04 -10.87 | 53.84 -0.10 -40.83 | 97.46 -0.21 -80.12 | 86.15 -0.10 -69.72 | 62.50 -0.23 -46.86 | 152.71 -0.14 -136.74 | 94.77 -0.28 -75.39 | 73.59 -0.82 -51.13 | 97.45 -0.93 -71.47 | 61.63 -0.56 -48.44 | 20.68 -0.66 -3.15 | 16.79 -0.53 -0.24 | 2.44 0.04 -3.76 |
| SELKIRK___I 23801 | 21.09 -0.02 -21.39 | 14.69 0.76 -0.93 | 12.10 0.61 0.00 | 11.35 0.53 0.00 | 11.53 0.57 0.00 | 8.50 0.41 0.00 | 5.46 0.25 0.00 | 3.35 0.14 0.00 | 0.90 0.04 0.00 | 6.72 0.34 0.00 | 10.82 0.58 0.00 | 5.14 0.28 0.00 | 13.89 0.79 0.00 | 18.63 1.09 0.00 | 17.57 1.05 0.00 | 16.89 1.03 0.01 | 16.16 0.93 0.88 | 20.46 1.18 0.37 | 25.12 1.43 -0.41 | 30.76 1.62 -2.24 | 23.27 0.79 -8.73 | 19.24 1.05 0.00 | 19.90 0.96 -1.86 | 27.84 -0.07 -29.28 |
| SELKIRK___II 23799 | 21.12 -0.02 -21.42 | 14.69 0.75 -0.93 | 12.10 0.61 0.00 | 11.35 0.52 0.00 | 11.53 0.56 0.00 | 8.49 0.41 0.00 | 5.45 0.25 0.00 | 3.35 0.14 0.00 | 0.90 0.04 0.00 | 6.72 0.34 0.00 | 10.82 0.58 0.00 | 5.14 0.28 0.00 | 13.88 0.79 0.00 | 18.63 1.09 0.00 | 17.57 1.04 0.00 | 16.89 1.03 0.01 | 16.11 0.93 0.93 | 20.43 1.18 0.40 | 25.10 1.42 -0.40 | 30.76 1.61 -2.25 | 23.28 0.79 -8.74 | 19.23 1.04 0.00 | 19.90 0.95 -1.87 | 27.88 -0.07 -29.32 |
| SENECA OSWGO___HYD 24041 | 1.05 0.00 -1.33 | 12.83 -0.23 -0.06 | 11.26 -0.22 0.00 | 10.59 -0.23 0.00 | 10.73 -0.24 0.00 | 7.92 -0.17 0.00 | 5.11 -0.10 0.00 | 3.16 -0.05 0.00 | 0.85 -0.01 0.00 | 6.32 -0.06 0.00 | 10.18 -0.06 0.00 | 4.83 -0.02 0.00 | 13.04 -0.05 0.00 | 17.43 -0.11 0.00 | 16.40 -0.13 0.00 | 15.85 -0.16 -0.14 | 18.87 -0.13 -2.89 | 19.69 -0.18 -0.23 | 24.97 -0.29 -1.97 | 28.55 -0.35 -2.00 | 14.08 -0.21 -0.54 | 17.92 -0.27 0.00 | 17.01 -0.18 -0.12 | 0.47 0.02 -1.82 |
| SENECA___ENERGY 23797 | 1.89 0.00 -2.17 | 12.83 -0.27 -0.09 | 11.21 -0.28 0.00 | 10.52 -0.30 0.00 | 10.66 -0.31 0.00 | 7.87 -0.22 0.00 | 5.08 -0.13 0.00 | 3.16 -0.05 0.00 | 0.85 -0.01 0.00 | 6.36 -0.02 0.00 | 10.27 0.04 0.00 | 4.88 0.03 0.00 | 13.20 0.10 0.00 | 17.64 0.09 0.00 | 16.64 0.11 0.00 | 16.00 0.06 -0.06 | 17.78 0.13 -1.54 | 20.04 0.12 -0.27 | 24.12 -0.01 -0.85 | 27.84 -0.02 -0.95 | 14.57 -0.05 -0.89 | 18.12 -0.07 0.00 | 17.26 -0.01 -0.19 | 1.61 0.01 -2.97 |
| SHOEMAKER___GT 23640 | 15.07 -0.03 -15.38 | 14.66 0.99 -0.67 | 12.28 0.80 0.00 | 11.51 0.69 0.00 | 11.66 0.70 0.00 | 8.60 0.51 0.00 | 5.54 0.34 0.00 | 3.43 0.22 0.00 | 0.92 0.06 0.00 | 6.89 0.51 0.00 | 11.11 0.87 0.00 | 5.28 0.43 0.00 | 14.29 1.19 0.00 | 19.18 1.64 0.00 | 18.15 1.62 0.00 | 17.57 1.62 -0.08 | 24.33 1.60 -6.62 | 24.47 2.00 -2.82 | 26.61 2.30 -1.04 | 31.10 2.58 -1.61 | 21.30 1.28 -6.29 | 19.89 1.70 0.00 | 20.00 1.58 -1.34 | 19.60 -0.11 -21.07 |
| SHOREHAM_IC_1 23715 | 20.52 -0.06 -20.86 | 15.60 1.87 -0.73 | 12.98 1.50 0.00 | 12.14 1.31 0.00 | 12.27 1.30 0.00 | 9.04 0.95 0.00 | 5.77 0.56 0.00 | 3.61 0.40 0.00 | 0.97 0.11 0.00 | 7.58 0.89 -0.31 | 11.85 1.51 -0.11 | 5.49 0.64 0.00 | 14.92 1.82 0.00 | 19.99 2.45 0.00 | 18.77 2.24 0.00 | 18.30 2.34 -0.08 | 25.89 2.33 -7.45 | 37.96 3.03 -15.28 | 28.33 3.52 -1.53 | 33.47 3.93 -2.64 | 22.54 1.94 -6.86 | 27.95 2.56 -7.20 | 35.05 2.68 -15.29 | 24.25 -0.19 -25.80 |

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| SHOREHAM_IC_2 23716 | 20.52 -0.06 -20.86 | 15.60 1.87 -0.73 | 12.98 1.50 0.00 | 12.14 1.31 0.00 | 12.27 1.30 0.00 | 9.04 0.95 0.00 | 5.77 0.56 0.00 | 3.61 0.40 0.00 | 0.97 0.11 0.00 | 7.58 0.89 -0.31 | 11.85 1.51 -0.11 | 5.49 0.64 0.00 | 14.92 1.82 0.00 | 19.99 2.45 0.00 | 18.77 2.24 0.00 | 18.30 2.34 -0.08 | 25.89 2.33 -7.45 | 37.96 3.03 -15.28 | 28.33 3.52 -1.53 | 33.47 3.93 -2.64 | 22.54 1.94 -6.86 | 27.95 2.56 -7.20 | 35.05 2.68 -15.29 | 24.25 -0.19 -25.80 |
| SISSONVILLE____ 23735 | -0.25 0.04 0.00 | 12.23 -0.78 0.00 | 10.88 -0.61 0.00 | 10.33 -0.49 0.00 | 10.46 -0.51 0.00 | 7.70 -0.39 0.00 | 4.95 -0.25 0.00 | 3.06 -0.15 0.00 | 0.82 -0.04 0.00 | 5.98 -0.40 0.00 | 9.47 -0.77 0.00 | 4.45 -0.41 0.00 | 11.97 -1.13 0.00 | 16.05 -1.49 0.00 | 15.09 -1.44 0.00 | 12.84 -1.40 1.64 | -5.32 -1.47 19.95 | -1.65 -1.83 19.48 | 18.82 -2.06 2.39 | 24.87 -2.21 -0.18 | 12.76 -0.99 0.00 | 16.98 -1.21 0.00 | 15.81 -1.26 0.00 | -1.25 0.11 0.00 |
| SITHE_IND_GS1 24169 | 0.79 0.00 -1.07 | 12.69 -0.36 -0.05 | 11.15 -0.33 0.00 | 10.50 -0.33 0.00 | 10.64 -0.33 0.00 | 7.85 -0.24 0.00 | 5.06 -0.15 0.00 | 3.13 -0.08 0.00 | 0.84 -0.02 0.00 | 6.24 -0.14 0.00 | 10.04 -0.20 0.00 | 4.76 -0.09 0.00 | 12.85 -0.24 0.00 | 17.17 -0.37 0.00 | 16.15 -0.38 0.00 | 15.10 -0.40 0.38 | 8.71 -0.38 7.02 | 19.05 -0.49 0.12 | 17.26 -0.63 5.38 | 20.97 -0.74 5.19 | 13.78 -0.40 -0.44 | 17.67 -0.52 0.00 | 16.77 -0.40 -0.09 | 0.14 0.03 -1.47 |
| SITHE_IND_GS2 24170 | 0.79 0.00 -1.07 | 12.69 -0.36 -0.05 | 11.15 -0.33 0.00 | 10.50 -0.33 0.00 | 10.64 -0.33 0.00 | 7.85 -0.24 0.00 | 5.06 -0.15 0.00 | 3.13 -0.08 0.00 | 0.84 -0.02 0.00 | 6.24 -0.14 0.00 | 10.04 -0.20 0.00 | 4.76 -0.09 0.00 | 12.85 -0.24 0.00 | 17.17 -0.37 0.00 | 16.15 -0.38 0.00 | 15.10 -0.40 0.38 | 8.71 -0.38 7.02 | 19.05 -0.49 0.12 | 17.26 -0.63 5.38 | 20.97 -0.74 5.19 | 13.78 -0.40 -0.44 | 17.67 -0.52 0.00 | 16.77 -0.40 -0.09 | 0.14 0.03 -1.47 |
| SITHE_IND_GS3 24171 | 0.79 0.00 -1.07 | 12.69 -0.36 -0.05 | 11.15 -0.33 0.00 | 10.50 -0.33 0.00 | 10.64 -0.33 0.00 | 7.85 -0.24 0.00 | 5.06 -0.15 0.00 | 3.13 -0.08 0.00 | 0.84 -0.02 0.00 | 6.24 -0.14 0.00 | 10.04 -0.20 0.00 | 4.76 -0.09 0.00 | 12.85 -0.24 0.00 | 17.17 -0.37 0.00 | 16.15 -0.38 0.00 | 15.10 -0.40 0.38 | 8.71 -0.38 7.02 | 19.05 -0.49 0.12 | 17.26 -0.63 5.38 | 20.97 -0.74 5.19 | 13.78 -0.40 -0.44 | 17.67 -0.52 0.00 | 16.77 -0.40 -0.09 | 0.14 0.03 -1.47 |
| SITHE_IND_GS4 24172 | 0.79 0.00 -1.07 | 12.69 -0.36 -0.05 | 11.15 -0.33 0.00 | 10.50 -0.33 0.00 | 10.64 -0.33 0.00 | 7.85 -0.24 0.00 | 5.06 -0.15 0.00 | 3.13 -0.08 0.00 | 0.84 -0.02 0.00 | 6.24 -0.14 0.00 | 10.04 -0.20 0.00 | 4.76 -0.09 0.00 | 12.85 -0.24 0.00 | 17.17 -0.37 0.00 | 16.15 -0.38 0.00 | 15.10 -0.40 0.38 | 8.71 -0.38 7.02 | 19.05 -0.49 0.12 | 17.26 -0.63 5.38 | 20.97 -0.74 5.19 | 13.78 -0.40 -0.44 | 17.67 -0.52 0.00 | 16.77 -0.40 -0.09 | 0.14 0.03 -1.47 |
| SITHE____BATAVIA 24024 | 2.15 0.01 -2.43 | 11.84 -0.79 0.37 | 10.55 -0.76 0.17 | 10.08 -0.75 0.00 | 10.20 -0.76 0.00 | 7.55 -0.54 0.00 | 4.89 -0.32 0.00 | 2.76 -0.12 0.33 | 0.83 -0.03 0.00 | 4.79 -0.08 1.50 | 7.25 0.01 3.00 | 3.42 0.04 1.47 | 9.20 0.12 4.02 | 8.93 0.09 8.70 | 9.87 0.17 6.83 | 11.34 0.05 4.58 | 3.42 0.15 12.84 | 12.68 0.13 7.10 | 18.14 -0.27 4.88 | 19.90 -0.28 6.72 | 9.87 -0.22 3.65 | 17.65 -0.23 0.31 | 17.10 -0.18 -0.21 | 1.99 0.02 -3.33 |
| SITHE____INDEPEND 23800 | 0.79 0.00 -1.07 | 12.69 -0.36 -0.05 | 11.15 -0.33 0.00 | 10.50 -0.33 0.00 | 10.64 -0.33 0.00 | 7.85 -0.24 0.00 | 5.06 -0.15 0.00 | 3.13 -0.08 0.00 | 0.84 -0.02 0.00 | 6.24 -0.14 0.00 | 10.04 -0.20 0.00 | 4.76 -0.09 0.00 | 12.85 -0.24 0.00 | 17.17 -0.37 0.00 | 16.15 -0.38 0.00 | 15.10 -0.40 0.38 | 8.71 -0.38 7.02 | 19.05 -0.49 0.12 | 17.26 -0.63 5.38 | 20.97 -0.74 5.19 | 13.78 -0.40 -0.44 | 17.67 -0.52 0.00 | 16.77 -0.40 -0.09 | 0.14 0.03 -1.47 |
| SITHE____MASSENA 23902 | -0.26 0.03 0.00 | 12.52 -0.49 0.00 | 11.12 -0.36 0.00 | 10.56 -0.26 0.00 | 10.69 -0.27 0.00 | 7.88 -0.21 0.00 | 5.06 -0.14 0.00 | 3.12 -0.09 0.00 | 0.83 -0.03 0.00 | 6.09 -0.29 0.00 | 9.68 -0.56 0.00 | 4.56 -0.29 0.00 | 12.27 -0.82 0.00 | 16.46 -1.09 0.00 | 15.48 -1.05 0.00 | 12.86 -1.02 2.00 | -9.49 -5.33 24.53 | -5.33 -1.32 23.67 | 18.67 -1.48 3.13 | 25.31 -1.59 0.00 | 13.06 -0.68 0.00 | 17.36 -0.83 0.00 | 16.19 -0.88 0.00 | -1.29 0.07 0.00 |
| SITHE____OGDNSBRG 24021 | -0.25 0.03 0.00 | 12.44 -0.56 0.00 | 11.06 -0.42 0.00 | 10.51 -0.31 0.00 | 10.64 -0.33 0.00 | 7.84 -0.25 0.00 | 5.04 -0.16 0.00 | 3.11 -0.10 0.00 | 0.83 -0.03 0.00 | 6.07 -0.31 0.00 | 9.63 -0.61 0.00 | 4.53 -0.33 0.00 | 12.18 -0.92 0.00 | 16.33 -1.21 0.00 | 15.35 -1.18 0.00 | 12.95 -1.14 1.78 | -6.96 -2.92 21.88 | -2.92 -1.46 21.11 | 18.87 -1.62 2.79 | 25.19 -1.71 0.00 | 13.02 -0.72 0.00 | 17.32 -0.87 0.00 | 16.12 -0.96 0.00 | -1.27 0.09 0.00 |
| SITHE____STERLING 23777 | 0.37 -0.01 -0.67 | 13.25 0.22 -0.03 | 11.65 0.17 0.00 | 10.95 0.13 0.00 | 11.09 0.12 0.00 | 8.18 0.09 0.00 | 5.28 0.07 0.00 | 3.27 0.06 0.00 | 0.88 0.02 0.00 | 6.55 0.17 0.00 | 10.54 0.30 0.00 | 5.00 0.14 0.00 | 13.50 0.41 0.00 | 18.07 0.53 0.00 | 17.03 0.50 0.00 | 16.36 0.47 -0.02 | 17.06 0.52 -0.43 | 20.29 0.62 -0.01 | 24.33 0.72 -0.34 | 28.10 0.81 -0.38 | 14.40 0.39 -0.27 | 18.68 0.49 0.00 | 17.60 0.46 -0.06 | -0.48 -0.03 -0.91 |
| SOUTH CAIRO____GT 23612 | 18.03 -0.03 -18.35 | 14.92 1.13 -0.79 | 12.40 0.91 0.00 | 11.62 0.80 0.00 | 11.80 0.83 0.00 | 8.70 0.61 0.00 | 5.60 0.39 0.00 | 3.46 0.25 0.00 | 0.93 0.07 0.00 | 6.97 0.59 0.00 | 11.25 1.01 0.00 | 5.34 0.50 0.00 | 14.47 1.38 0.00 | 19.44 1.90 0.00 | 18.36 1.84 0.00 | 17.75 1.81 -0.06 | 22.89 1.78 -5.00 | 24.01 2.23 -2.13 | 26.85 2.64 -0.94 | 31.81 2.98 -1.92 | 22.70 1.47 -7.49 | 20.12 1.93 0.00 | 20.41 1.73 -1.60 | 23.63 -0.12 -25.11 |
| SOUTH HAMPTN____IC 23720 | 20.51 -0.07 -20.86 | 16.01 2.28 -0.73 | 13.33 1.84 0.00 | 12.45 1.63 0.00 | 12.59 1.62 0.00 | 9.27 1.18 0.00 | 5.94 0.73 0.00 | 3.72 0.51 0.00 | 1.00 0.14 0.00 | 7.87 1.17 -0.31 | 12.33 1.99 -0.10 | 5.74 0.89 0.00 | 15.60 2.50 0.00 | 20.93 3.39 0.00 | 19.67 3.14 0.00 | 19.17 3.21 -0.08 | 26.80 3.24 -7.45 | 39.10 4.16 -15.28 | 29.63 4.82 -1.53 | 34.91 5.37 -2.64 | 23.23 2.62 -6.86 | 28.79 3.41 -7.20 | 35.75 3.39 -15.29 | 24.20 -0.24 -25.80 |
| SOUTHOLD____IC 23719 | 20.50 -0.08 -20.86 | 16.32 2.59 -0.73 | 13.60 2.12 0.00 | 12.71 1.88 0.00 | 12.84 1.87 0.00 | 9.45 1.36 0.00 | 6.06 0.85 0.00 | 3.80 0.59 0.00 | 1.03 0.16 0.00 | 8.06 1.37 -0.31 | 12.66 2.32 -0.10 | 5.90 1.05 0.00 | 16.04 2.94 0.00 | 21.52 3.98 0.00 | 20.24 3.71 0.00 | 19.71 3.75 -0.08 | 27.38 3.82 -7.45 | 39.79 4.86 -15.28 | 30.43 5.62 -1.53 | 35.83 6.28 -2.64 | 23.69 3.08 -6.86 | 29.37 3.99 -7.20 | 36.25 3.89 -15.29 | 24.16 -0.27 -25.80 |
| ST LAWRENCE____ 23600 | -0.26 0.02 0.00 | 12.44 -0.57 0.00 | 11.06 -0.42 0.00 | 10.50 -0.32 0.00 | 10.63 -0.34 0.00 | 7.83 -0.26 0.00 | 5.03 -0.17 0.00 | 3.10 -0.11 0.00 | 0.83 -0.03 0.00 | 6.06 -0.32 0.00 | 9.63 -0.61 0.00 | 4.54 -0.31 0.00 | 12.22 -0.88 0.00 | 16.38 -1.16 0.00 | 15.41 -1.11 0.00 | 12.73 -1.08 2.07 | -10.37 -6.16 25.41 | -6.16 -1.30 24.51 | 18.58 -1.46 3.24 | 25.31 -1.59 0.00 | 13.03 -0.71 0.00 | 17.27 -0.91 0.00 | 16.13 -0.95 0.00 | -1.29 0.07 0.00 |

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| STATION 5_MISC_HYD 23604 | 1.80 0.00 -2.08 | 12.54 -0.57 -0.10 | 10.92 -0.54 0.02 | 10.30 -0.53 0.00 | 10.43 -0.54 0.00 | 7.70 -0.38 0.00 | 4.97 -0.24 0.00 | 2.86 -0.10 0.25 | 0.84 -0.02 0.00 | 5.03 -0.08 1.26 | 7.73 -0.03 2.48 | 3.68 0.01 1.19 | 9.64 0.05 3.51 | 10.17 0.04 7.41 | 10.63 0.10 5.99 | 11.88 0.03 4.02 | 5.71 0.10 10.50 | 13.52 0.09 6.23 | 18.85 -0.15 4.28 | 20.83 -0.18 5.90 | 10.37 -0.15 3.22 | 17.75 -0.16 0.27 | 17.15 -0.11 -0.18 | 1.50 0.01 -2.85 |
| STA_168_34_KV_BK1_2_REV_LBMP_B 345032 | 1.79 0.00 -2.07 | 12.76 -0.33 -0.09 | 11.15 -0.33 0.00 | 10.49 -0.34 0.00 | 10.62 -0.34 0.00 | 7.85 -0.24 0.00 | 5.06 -0.14 0.00 | 3.16 -0.04 0.00 | 0.85 -0.01 0.00 | 6.38 0.00 0.00 | 10.33 0.09 0.00 | 4.91 0.06 0.00 | 13.28 0.18 0.00 | 17.75 0.20 0.00 | 16.76 0.23 0.00 | 16.06 0.17 -0.02 | 17.19 0.25 -0.83 | 20.16 0.27 -0.23 | 23.73 0.12 -0.33 | 27.49 0.15 -0.44 | 14.61 0.02 -0.84 | 18.23 0.05 0.00 | 17.33 0.07 -0.18 | 1.47 0.00 -2.83 |
| STA_56_34_KV_BUS2_REV_LBMP_B 345033 | 1.78 0.00 -2.06 | 12.45 -0.63 -0.07 | 10.87 -0.59 0.02 | 10.25 -0.57 0.00 | 10.38 -0.58 0.00 | 7.67 -0.42 0.00 | 4.95 -0.26 0.00 | 3.15 -0.11 -0.06 | 0.84 -0.03 0.00 | 6.19 -0.12 0.07 | 10.11 -0.10 0.04 | 4.89 -0.02 -0.06 | 12.52 -0.03 0.54 | 16.83 -0.08 0.63 | 15.59 -0.02 0.92 | 15.18 -0.08 0.61 | 14.75 -0.01 1.35 | 18.85 -0.04 0.77 | 22.42 -0.29 0.57 | 25.85 -0.33 0.72 | 13.73 -0.23 -0.22 | 17.87 -0.28 0.04 | 17.03 -0.22 -0.18 | 1.48 0.02 -2.82 |
| STEEL___WIND 323596 | 2.60 0.00 -2.88 | 15.84 -0.71 -3.54 | 12.13 -0.68 -1.33 | 10.15 -0.68 0.00 | 10.27 -0.69 0.00 | 7.60 -0.49 0.00 | 4.92 -0.29 0.00 | 5.44 -0.09 -2.33 | 0.86 -0.02 -0.01 | 18.51 -0.04 -12.17 | 34.07 0.08 -23.75 | 16.13 0.06 -11.21 | 47.75 0.19 -34.46 | 89.60 0.18 -71.87 | 75.60 0.26 -58.80 | 55.51 0.11 -39.52 | 133.05 0.23 -116.71 | 83.45 0.15 -63.65 | 66.10 -0.33 -43.15 | 86.89 -0.36 -60.34 | 54.56 -0.27 -41.09 | 20.54 -0.31 -2.66 | 17.11 -0.21 -0.25 | 2.58 0.02 -3.92 |
| STEBEN_REC_LFGE 323667 | 3.39 -0.01 -3.68 | 14.14 0.00 -1.14 | 11.79 -0.08 -0.38 | 10.66 -0.17 0.00 | 10.80 -0.17 0.00 | 7.97 -0.12 0.00 | 5.17 -0.04 0.00 | 3.87 0.05 -0.61 | 0.89 0.02 0.00 | 10.06 0.28 -3.40 | 17.42 0.56 -6.61 | 8.25 0.28 -3.12 | 23.55 0.81 -9.65 | 38.60 0.99 -20.07 | 33.98 0.99 -16.46 | 27.78 0.81 -11.09 | 50.84 0.98 -33.76 | 38.81 1.02 -18.14 | 36.59 0.79 -12.52 | 45.34 0.96 -17.48 | 26.82 0.40 -12.68 | 19.50 0.57 -0.74 | 18.00 0.61 -0.32 | 3.64 -0.03 -5.04 |
| STONY___BROOK 24151 | 20.53 -0.06 -20.87 | 15.57 1.84 -0.73 | 12.96 1.48 0.00 | 12.12 1.30 0.00 | 12.25 1.29 0.00 | 9.02 0.93 0.00 | 5.79 0.58 0.00 | 3.62 0.41 0.00 | 0.97 0.11 0.00 | 7.61 0.92 -0.31 | 11.91 1.56 -0.11 | 5.56 0.71 0.00 | 15.10 2.00 0.00 | 20.31 2.77 0.00 | 19.13 2.60 0.00 | 18.64 2.68 -0.08 | 26.21 2.66 -7.45 | 38.35 3.41 -15.28 | 28.75 3.94 -1.53 | 33.95 4.41 -2.64 | 22.78 2.17 -6.86 | 28.27 2.87 -7.21 | 35.19 2.81 -15.30 | 24.25 -0.20 -25.81 |
| STURGEON_POOL_HYD 23609 | 16.87 -0.03 -17.18 | 14.82 1.08 -0.74 | 12.34 0.86 0.00 | 11.57 0.75 0.00 | 11.72 0.75 0.00 | 8.64 0.56 0.00 | 5.58 0.37 0.00 | 3.45 0.23 0.00 | 0.93 0.07 0.00 | 6.93 0.55 0.00 | 11.19 0.95 0.00 | 5.32 0.47 0.00 | 14.41 1.31 0.00 | 19.35 1.81 0.00 | 18.31 1.78 0.00 | 17.75 1.80 -0.07 | 24.42 1.77 -6.54 | 24.66 2.22 -2.79 | 26.91 2.56 -1.07 | 31.57 2.86 -1.80 | 22.17 1.41 -7.02 | 20.06 1.87 0.00 | 20.31 1.73 -1.50 | 22.04 -0.12 -23.52 |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026 | 15.39 -0.03 -15.71 | 14.76 1.08 -0.68 | 12.34 0.86 0.00 | 11.56 0.74 0.00 | 11.71 0.75 0.00 | 8.63 0.55 0.00 | 5.57 0.36 0.00 | 3.45 0.23 0.00 | 0.93 0.07 0.00 | 6.93 0.54 0.00 | 11.18 0.94 0.00 | 5.32 0.46 0.00 | 14.39 1.29 0.00 | 19.32 1.78 0.00 | 18.29 1.76 0.00 | 17.74 1.79 -0.08 | 24.67 1.75 -6.81 | 24.75 2.19 -2.91 | 26.86 2.51 -1.06 | 31.36 2.81 -1.65 | 21.55 1.39 -6.42 | 20.02 1.83 0.00 | 20.16 1.71 -1.37 | 20.04 -0.12 -21.51 |
| SYNERGY___BIOGAS 323694 | 2.15 0.01 -2.43 | 11.84 -0.79 0.37 | 10.55 -0.76 0.17 | 10.08 -0.75 0.00 | 10.20 -0.76 0.00 | 7.55 -0.54 0.00 | 4.89 -0.32 0.00 | 2.76 -0.12 0.33 | 0.83 -0.03 0.00 | 4.79 -0.08 1.50 | 7.25 0.01 3.00 | 3.42 0.04 1.47 | 9.20 0.12 4.02 | 8.93 0.09 8.70 | 9.87 0.17 6.83 | 11.34 0.05 4.58 | 3.42 0.15 12.84 | 12.68 0.13 7.10 | 18.14 -0.27 4.88 | 19.90 -0.28 6.72 | 9.87 -0.22 3.65 | 17.65 -0.23 0.31 | 17.10 -0.18 -0.21 | 1.99 0.02 -3.33 |
| SYRACUSE___ENERGY_ST1 323597 | 1.41 0.00 -1.69 | 13.01 -0.06 -0.07 | 11.41 -0.08 0.00 | 10.73 -0.10 0.00 | 10.87 -0.10 0.00 | 8.02 -0.07 0.00 | 5.17 -0.04 0.00 | 3.21 0.00 0.00 | 0.86 0.00 0.00 | 6.41 0.03 0.00 | 10.33 0.09 0.00 | 4.91 0.05 0.00 | 13.24 0.15 0.00 | 17.70 0.16 0.00 | 16.67 0.14 0.00 | 16.06 0.11 -0.08 | 18.04 0.14 -1.79 | 20.03 0.15 -0.23 | 24.47 0.09 -1.10 | 28.16 0.09 -1.17 | 14.45 0.02 -0.69 | 18.21 0.02 0.00 | 17.30 0.08 -0.15 | 0.95 -0.01 -2.32 |
| SYRACUSE___ENERGY_ST2 323598 | 1.41 0.00 -1.69 | 13.01 -0.06 -0.07 | 11.41 -0.08 0.00 | 10.73 -0.10 0.00 | 10.87 -0.10 0.00 | 8.02 -0.07 0.00 | 5.17 -0.04 0.00 | 3.21 0.00 0.00 | 0.86 0.00 0.00 | 6.41 0.03 0.00 | 10.33 0.09 0.00 | 4.91 0.05 0.00 | 13.24 0.15 0.00 | 17.70 0.16 0.00 | 16.67 0.14 0.00 | 16.06 0.11 -0.08 | 18.04 0.14 -1.79 | 20.03 0.15 -0.23 | 24.47 0.09 -1.10 | 28.16 0.09 -1.17 | 14.45 0.02 -0.69 | 18.21 0.02 0.00 | 17.30 0.08 -0.15 | 0.95 -0.01 -2.32 |
| SYRACUSE___POWER 24017 | 1.48 0.00 -1.77 | 13.04 -0.04 -0.08 | 11.42 -0.07 0.00 | 10.74 -0.09 0.00 | 10.88 -0.09 0.00 | 8.03 -0.06 0.00 | 5.18 -0.03 0.00 | 3.21 0.00 0.00 | 0.86 0.00 0.00 | 6.42 0.04 0.00 | 10.35 0.11 0.00 | 4.91 0.06 0.00 | 13.27 0.17 0.00 | 17.74 0.19 0.00 | 16.70 0.18 0.00 | 16.07 0.14 -0.05 | 17.66 0.18 -1.37 | 20.07 0.20 -0.22 | 24.20 0.15 -0.77 | 27.91 0.16 -0.85 | 14.51 0.04 -0.72 | 18.25 0.06 0.00 | 17.35 0.12 -0.15 | 1.05 -0.01 -2.42 |
| TRIGEN___CC 323695 | 22.04 -0.05 -22.37 | 15.17 1.44 -0.73 | 12.63 1.15 0.00 | 11.82 1.00 0.00 | 11.96 1.00 0.00 | 8.81 0.72 0.00 | 5.68 0.47 0.00 | 3.53 0.32 0.00 | 0.95 0.09 0.00 | 7.42 0.73 -0.31 | 12.26 1.25 -0.77 | 5.44 0.59 0.00 | 14.76 1.66 0.00 | 19.83 2.29 0.00 | 18.72 2.20 0.00 | 18.20 2.25 -0.08 | 25.74 2.18 -7.45 | 37.68 2.74 -15.28 | 27.97 3.17 -1.53 | 33.08 3.53 -2.64 | 22.36 1.76 -6.86 | 29.00 2.36 -8.46 | 36.76 2.23 -17.45 | 26.65 -0.16 -28.17 |
| UNION___PROCESSING_DRP 323587 | 1.81 0.00 -2.09 | 12.54 -0.60 -0.13 | 10.91 -0.57 0.00 | 10.27 -0.55 0.00 | 10.40 -0.56 0.00 | 7.69 -0.40 0.00 | 4.96 -0.25 0.00 | 2.86 -0.10 0.25 | 0.84 -0.02 0.00 | 5.15 -0.10 1.13 | 7.92 -0.05 2.27 | 3.74 0.02 1.11 | 10.07 0.02 3.04 | 10.93 -0.01 6.59 | 11.39 0.05 5.19 | 12.37 -0.02 3.48 | 7.32 0.05 8.84 | 14.32 0.03 5.36 | 19.36 -0.23 3.69 | 21.57 -0.26 5.08 | 10.88 -0.19 2.67 | 17.73 -0.22 0.23 | 17.10 -0.16 -0.18 | 1.52 0.01 -2.87 |
| UPPER HUDSON___HYD 24058 | 22.91 -0.02 -23.22 | 15.09 1.08 -1.01 | 12.29 0.81 0.00 | 11.42 0.59 0.00 | 11.62 0.65 0.00 | 8.55 0.46 0.00 | 5.53 0.32 0.00 | 3.40 0.19 0.00 | 0.92 0.05 0.00 | 6.84 0.46 0.00 | 11.01 0.77 0.00 | 5.22 0.37 0.00 | 14.10 1.01 0.00 | 18.97 1.43 0.00 | 17.91 1.38 0.00 | 17.24 1.38 0.01 | 16.53 1.39 0.97 | 21.07 1.83 0.41 | 26.02 2.30 -0.44 | 32.08 2.75 -2.43 | 24.59 1.36 -9.48 | 19.94 1.75 0.00 | 20.61 1.51 -2.02 | 30.32 -0.10 -31.78 |

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| UPPER RAQUET___HYD 24056 | -0.25 0.04 0.00 | 12.23 -0.78 0.00 | 10.88 -0.61 0.00 | 10.33 -0.49 0.00 | 10.46 -0.51 0.00 | 7.70 -0.39 0.00 | 4.95 -0.25 0.00 | 3.06 -0.15 0.00 | 0.82 -0.04 0.00 | 5.98 -0.40 0.00 | 9.47 -0.77 0.00 | 4.45 -0.41 0.00 | 11.97 -1.13 0.00 | 16.05 -1.49 0.00 | 15.09 -1.44 0.00 | 12.84 -1.40 1.64 | -5.32 -1.47 19.95 | -1.65 -1.83 19.48 | 18.82 -2.06 2.39 | 24.87 -2.21 -0.18 | 12.76 -0.99 0.00 | 16.98 -1.21 0.00 | 15.81 -1.26 0.00 | -1.25 0.11 0.00 |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011 | 6.91 -0.02 -7.22 | 14.11 0.76 -0.34 | 12.15 0.64 -0.03 | 11.40 0.57 0.00 | 11.55 0.58 0.00 | 8.52 0.43 0.00 | 5.50 0.29 0.00 | 3.40 0.19 0.00 | 0.92 0.05 0.00 | 7.01 0.46 -0.17 | 11.30 0.78 -0.28 | 5.31 0.37 -0.08 | 14.81 1.03 -0.69 | 20.06 1.37 -1.15 | 19.02 1.31 -1.18 | 17.98 1.28 -0.83 | 22.02 1.35 -4.56 | 23.34 1.61 -2.08 | 26.57 1.85 -1.44 | 31.19 2.11 -2.18 | 18.53 1.05 -3.75 | 19.64 1.40 -0.05 | 18.99 1.28 -0.63 | 8.43 -0.09 -9.88 |
| VISCHER___FERRY HYD 24020 | 22.30 -0.02 -22.61 | 14.87 0.89 -0.98 | 12.18 0.70 0.00 | 11.41 0.59 0.00 | 11.60 0.64 0.00 | 8.55 0.46 0.00 | 5.51 0.30 0.00 | 3.39 0.18 0.00 | 0.91 0.05 0.00 | 6.79 0.41 0.00 | 10.93 0.69 0.00 | 5.19 0.34 0.00 | 14.02 0.92 0.00 | 18.83 1.29 0.00 | 17.74 1.21 0.00 | 17.06 1.19 0.01 | 16.42 1.15 0.84 | 20.75 1.46 0.36 | 25.52 1.80 -0.44 | 31.39 2.11 -2.37 | 24.01 1.04 -9.23 | 19.54 1.36 0.00 | 20.27 1.22 -1.97 | 29.48 -0.09 -30.94 |
| W.NYACK_69_KV_BK 521_REV_LBMP_G 345027 | 15.91 -0.04 -16.22 | 14.91 1.20 -0.70 | 12.43 0.95 0.00 | 11.64 0.82 0.00 | 11.79 0.82 0.00 | 8.69 0.60 0.00 | 5.60 0.40 0.00 | 3.47 0.26 0.00 | 0.93 0.07 0.00 | 6.98 0.60 0.00 | 11.27 1.03 0.00 | 5.36 0.51 0.00 | 14.52 1.43 0.00 | 19.51 1.97 0.00 | 18.49 1.96 0.00 | 17.95 2.00 -0.08 | 25.18 1.96 -7.11 | 25.14 2.45 -3.04 | 27.20 2.81 -1.11 | 31.74 3.14 -1.70 | 21.92 1.55 -6.63 | 20.23 2.04 0.00 | 20.39 1.90 -1.42 | 20.73 -0.13 -22.22 |
| W49TH_ST_138_KV_38M43_REV_LBMP_J 345008 | 16.48 -0.04 -16.80 | 15.13 1.40 -0.73 | 12.61 1.12 0.00 | 11.81 0.98 0.00 | 11.95 0.99 0.00 | 8.81 0.72 0.00 | 5.69 0.48 0.00 | 3.52 0.31 0.00 | 0.95 0.09 0.00 | 7.09 0.71 0.00 | 11.46 1.22 0.00 | 5.45 0.59 0.00 | 14.75 1.65 0.00 | 19.81 2.27 0.00 | 18.76 2.23 0.00 | 18.21 2.25 -0.08 | 25.74 2.19 -7.45 | 25.54 2.71 -3.18 | 27.55 3.11 -1.15 | 32.12 3.45 -1.76 | 22.31 1.71 -6.86 | 20.48 2.29 0.00 | 20.68 2.14 -1.46 | 21.48 -0.15 -22.99 |
| WADING RIVER_IC_1 23522 | 20.51 -0.06 -20.86 | 15.63 1.89 -0.73 | 13.01 1.52 0.00 | 12.16 1.33 0.00 | 12.29 1.32 0.00 | 9.05 0.96 0.00 | 5.78 0.57 0.00 | 3.62 0.41 0.00 | 0.97 0.11 0.00 | 7.60 0.90 -0.31 | 11.87 1.53 -0.10 | 5.50 0.65 0.00 | 14.94 1.84 0.00 | 20.02 2.48 0.00 | 18.78 2.25 0.00 | 18.31 2.36 -0.08 | 25.90 2.35 -7.45 | 37.98 3.04 -15.28 | 28.34 3.53 -1.53 | 33.48 3.94 -2.64 | 22.54 1.93 -6.86 | 27.94 2.56 -7.20 | 35.06 2.70 -15.28 | 24.24 -0.19 -25.79 |
| WADING RIVER_IC_2 23547 | 20.51 -0.06 -20.86 | 15.63 1.89 -0.73 | 13.01 1.52 0.00 | 12.16 1.33 0.00 | 12.29 1.32 0.00 | 9.05 0.96 0.00 | 5.78 0.57 0.00 | 3.62 0.41 0.00 | 0.97 0.11 0.00 | 7.60 0.90 -0.31 | 11.87 1.53 -0.10 | 5.50 0.65 0.00 | 14.94 1.84 0.00 | 20.02 2.48 0.00 | 18.78 2.25 0.00 | 18.31 2.36 -0.08 | 25.90 2.35 -7.45 | 37.98 3.04 -15.28 | 28.34 3.53 -1.53 | 33.48 3.94 -2.64 | 22.54 1.93 -6.86 | 27.94 2.56 -7.20 | 35.06 2.70 -15.28 | 24.24 -0.19 -25.79 |
| WADING RIVER_IC_3 23601 | 20.51 -0.06 -20.86 | 15.63 1.89 -0.73 | 13.01 1.52 0.00 | 12.16 1.33 0.00 | 12.29 1.32 0.00 | 9.05 0.96 0.00 | 5.78 0.57 0.00 | 3.62 0.41 0.00 | 0.97 0.11 0.00 | 7.60 0.90 -0.31 | 11.87 1.53 -0.10 | 5.50 0.65 0.00 | 14.94 1.84 0.00 | 20.02 2.48 0.00 | 18.78 2.25 0.00 | 18.31 2.36 -0.08 | 25.90 2.35 -7.45 | 37.98 3.04 -15.28 | 28.34 3.53 -1.53 | 33.48 3.94 -2.64 | 22.54 1.93 -6.86 | 27.94 2.56 -7.20 | 35.06 2.70 -15.28 | 24.24 -0.19 -25.79 |
| WALDEN___HYDRO 24148 | 16.20 -0.03 -16.52 | 14.87 1.15 -0.71 | 12.40 0.91 0.00 | 11.61 0.79 0.00 | 11.76 0.79 0.00 | 8.67 0.58 0.00 | 5.59 0.38 0.00 | 3.46 0.25 0.00 | 0.93 0.07 0.00 | 6.97 0.59 0.00 | 11.26 1.02 0.00 | 5.35 0.51 0.00 | 14.50 1.41 0.00 | 19.49 1.95 0.00 | 18.46 1.93 0.00 | 17.91 1.95 -0.08 | 24.82 1.94 -6.77 | 24.97 2.43 -2.89 | 27.15 2.79 -1.08 | 31.74 3.11 -1.73 | 22.02 1.53 -6.74 | 20.21 2.02 0.00 | 20.39 1.87 -1.44 | 21.11 -0.13 -22.60 |
| WARRENSBURG___ 23737 | 22.91 -0.02 -23.22 | 15.09 1.08 -1.01 | 12.29 0.81 0.00 | 11.42 0.59 0.00 | 11.62 0.65 0.00 | 8.55 0.46 0.00 | 5.53 0.32 0.00 | 3.40 0.19 0.00 | 0.92 0.05 0.00 | 6.84 0.46 0.00 | 11.01 0.77 0.00 | 5.22 0.37 0.00 | 14.10 1.01 0.00 | 18.97 1.43 0.00 | 17.91 1.38 0.00 | 17.24 1.38 0.01 | 16.53 1.39 0.97 | 21.07 1.83 0.41 | 26.02 2.30 -0.44 | 32.08 2.75 -2.43 | 24.59 1.36 -9.48 | 19.94 1.75 0.00 | 20.61 1.51 -2.02 | 30.32 -0.10 -31.78 |
| WATERSIDE___6 8 9 23538 | 16.48 -0.04 -16.81 | 15.16 1.43 -0.73 | 12.64 1.16 0.00 | 11.83 1.01 0.00 | 11.98 1.02 0.00 | 8.83 0.75 0.00 | 5.70 0.49 0.00 | 3.53 0.32 0.00 | 0.95 0.09 0.00 | 7.11 0.73 0.00 | 11.49 1.25 0.00 | 5.46 0.61 0.00 | 14.79 1.69 0.00 | 19.87 2.32 0.00 | 18.82 2.29 0.00 | 19.43 2.31 -1.25 | 28.51 2.24 -10.16 | 26.36 2.79 -3.92 | 29.11 3.21 -2.62 | 32.30 3.56 -1.84 | 23.59 1.77 -8.08 | 23.09 2.36 -2.55 | 21.07 2.22 -1.78 | 21.48 -0.15 -23.00 |
| WDELAWARE___HYD 323627 | 14.88 -0.02 -15.19 | 14.37 0.71 -0.66 | 12.02 0.54 0.00 | 11.27 0.44 0.00 | 11.41 0.45 0.00 | 8.41 0.33 0.00 | 5.43 0.22 0.00 | 3.36 0.15 0.00 | 0.90 0.04 0.00 | 6.76 0.38 0.00 | 10.91 0.68 0.00 | 5.19 0.34 0.00 | 14.04 0.94 0.00 | 18.87 1.33 0.00 | 17.85 1.32 0.00 | 17.29 1.35 -0.07 | 23.37 1.35 -5.92 | 23.88 1.70 -2.53 | 26.21 1.97 -0.96 | 30.68 2.18 -1.59 | 21.01 1.07 -6.20 | 19.58 1.40 0.00 | 19.68 1.28 -1.32 | 19.34 -0.08 -20.79 |
| WEST BABYLON___IC 23714 | 20.91 -0.06 -21.25 | 15.54 1.81 -0.73 | 12.94 1.45 0.00 | 12.09 1.27 0.00 | 12.23 1.26 0.00 | 9.01 0.92 0.00 | 5.80 0.59 0.00 | 3.61 0.40 0.00 | 0.97 0.11 0.00 | 7.60 0.91 -0.31 | 12.03 1.54 -0.25 | 5.57 0.72 0.00 | 15.12 2.02 0.00 | 20.33 2.79 0.00 | 19.15 2.63 0.00 | 18.64 2.68 -0.08 | 26.21 2.65 -7.45 | 38.32 3.38 -15.28 | 28.72 3.91 -1.53 | 33.94 4.40 -2.64 | 22.79 2.18 -6.86 | 28.58 2.91 -7.48 | 35.66 2.81 -15.77 | 24.77 -0.20 -26.32 |
| WEST CANADA___HYD 24049 | -0.74 -0.01 0.45 | 13.08 0.10 0.02 | 11.56 0.07 0.00 | 10.88 0.05 0.00 | 11.02 0.06 0.00 | 8.13 0.04 0.00 | 5.23 0.03 0.00 | 3.23 0.02 0.00 | 0.87 0.01 0.00 | 6.44 0.06 0.00 | 10.35 0.11 0.00 | 4.91 0.05 0.00 | 13.25 0.15 0.00 | 17.75 0.21 0.00 | 16.73 0.20 0.00 | 16.06 0.19 0.00 | 16.30 0.19 0.00 | 19.89 0.24 0.00 | 23.54 0.27 0.01 | 27.15 0.30 0.05 | 13.69 0.13 0.18 | 18.35 0.16 0.00 | 17.19 0.16 0.04 | -1.99 -0.01 0.61 |
| WESTERN_NY_WIND 24143 | 2.17 0.01 -2.44 | 11.82 -0.80 0.37 | 10.54 -0.77 0.17 | 10.07 -0.76 0.00 | 10.19 -0.77 0.00 | 7.55 -0.54 0.00 | 4.88 -0.32 0.00 | 2.75 -0.12 0.33 | 0.83 -0.03 0.00 | 4.78 -0.09 1.51 | 7.22 0.00 3.02 | 3.40 0.03 1.49 | 9.16 0.11 4.04 | 8.86 0.07 8.76 | 9.81 0.15 6.87 | 11.30 0.03 4.61 | 3.32 0.13 12.91 | 12.62 0.11 7.14 | 18.08 -0.30 4.90 | 19.83 -0.31 6.76 | 9.83 -0.24 3.67 | 17.63 -0.25 0.31 | 17.09 -0.20 -0.21 | 2.02 0.03 -3.35 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--------------------------|-------------------------|-------------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|-----------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|
| WESTOVER____LESR 323668 | 5.14 -0.01 -5.43 | 13.57 0.27 -0.29 | 11.74 0.21 -0.05 | 10.97 0.14 0.00 | 11.11 0.15 0.00 | 8.20 0.11 0.00 | 5.30 0.09 0.00 | 3.29 0.08 0.00 | 0.89 0.02 0.00 | 6.97 0.22 -0.37 | 11.24 0.41 -0.58 | 5.23 0.20 -0.18 | 15.12 0.58 -1.45 | 20.68 0.72 -2.41 | 19.70 0.70 -2.48 | 18.20 0.62 -1.71 | 23.76 0.71 -6.94 | 23.66 0.74 -3.27 | 26.46 0.69 -2.49 | 31.19 0.78 -3.50 | 17.99 0.35 -3.90 | 18.77 0.47 -0.11 | 18.05 0.50 -0.47 | 6.04 -0.03 -7.43 |
| WETHRSFD_WT_PWR 323626 | 2.90 0.00 -3.18 | 14.24 -0.56 -1.80 | 11.61 -0.57 -0.69 | 10.23 -0.59 0.00 | 10.37 -0.59 0.00 | 7.67 -0.42 0.00 | 4.97 -0.24 0.00 | 4.18 -0.07 -1.04 | 0.86 -0.01 0.00 | 12.52 0.02 -6.12 | 22.15 0.16 -11.75 | 10.35 0.09 -5.41 | 31.31 0.28 -17.93 | 54.34 0.29 -36.51 | 47.48 0.35 -30.60 | 36.63 0.19 -20.57 | 77.32 0.32 -60.89 | 53.21 0.25 -33.30 | 45.67 -0.16 -22.54 | 58.32 -0.16 -31.58 | 35.64 -0.17 -22.07 | 19.41 -0.16 -1.38 | 17.28 -0.07 -0.28 | 2.99 0.01 -4.35 |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015 | 15.93 -0.03 -16.24 | 14.86 1.15 -0.70 | 12.39 0.91 0.00 | 11.61 0.78 0.00 | 11.75 0.79 0.00 | 8.66 0.57 0.00 | 5.59 0.38 0.00 | 3.46 0.25 0.00 | 0.93 0.07 0.00 | 6.96 0.57 0.00 | 11.23 0.99 0.00 | 5.34 0.49 0.00 | 14.46 1.36 0.00 | 19.42 1.88 0.00 | 18.39 1.87 0.00 | 17.85 1.90 -0.08 | 25.08 1.85 -7.12 | 25.01 2.32 -3.04 | 27.03 2.65 -1.11 | 31.56 2.95 -1.70 | 21.83 1.46 -6.64 | 20.12 1.93 0.00 | 20.30 1.81 -1.42 | 20.76 -0.12 -22.24 |
| YORK____WARBASSE 23770 | 16.48 -0.05 -16.81 | 15.17 1.44 -0.73 | 12.65 1.17 0.00 | 11.84 1.02 0.00 | 11.99 1.02 0.00 | 8.84 0.75 0.00 | 5.71 0.50 0.00 | 3.53 0.32 0.00 | 0.95 0.09 0.00 | 7.11 0.73 0.00 | 11.48 1.24 0.00 | 5.46 0.61 0.00 | 14.80 1.70 0.00 | 19.90 2.35 0.00 | 18.85 2.32 0.00 | 19.47 2.35 -1.25 | 28.57 2.30 -10.16 | 26.43 2.87 -3.92 | 29.21 3.30 -2.62 | 32.43 3.69 -1.84 | 23.65 1.83 -8.08 | 23.17 2.44 -2.55 | 21.13 2.28 -1.78 | 21.48 -0.16 -23.00 |