

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

08/05/2020

| 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 | 15.48 | 13.76 | 12.88 | 7.83 | 7.11 | 7.53 | 7.92 | 12.99 | 10.91 | 17.47 | 17.43 | 17.96 | 21.12 | 27.35 | 25.45 | 22.14 | 23.26 | 21.67 | 25.17 | 20.84 | 17.56 | 17.16 | 16.44 | 15.75 |
| 24138 | 1.36 | 1.22 | 1.17 | 0.71 | 0.66 | 0.71 | 0.76 | 1.34 | 1.13 | 1.43 | 1.83 | 1.95 | 2.10 | 2.54 | 2.75 | 2.58 | 2.35 | 2.17 | 2.94 | 2.32 | 1.91 | 1.86 | 1.71 | 1.58 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.77 | -0.80 | -0.89 | -3.78 | -6.51 | -2.78 | -0.70 | -4.15 | -3.74 | 0.00 | 0.00 | 0.00 | 0.00 | -0.75 | -0.32 |
| 74TH STREET_GT_1 | 15.40 | 13.69 | 12.83 | 7.79 | 7.07 | 7.49 | 7.87 | 12.90 | 10.83 | 17.62 | 17.35 | 17.88 | 21.24 | 27.41 | 25.30 | 21.98 | 23.26 | 21.55 | 25.04 | 20.75 | 17.48 | 17.08 | 16.42 | 15.71 |
| 24260 | 1.28 | 1.16 | 1.11 | 0.67 | 0.62 | 0.66 | 0.71 | 1.25 | 1.05 | 1.32 | 1.70 | 1.81 | 1.97 | 2.38 | 2.60 | 2.43 | 2.21 | 2.05 | 2.80 | 2.22 | 1.83 | 1.78 | 1.65 | 1.52 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.03 | -0.86 | -0.95 | -4.04 | -6.73 | -2.78 | -0.70 | -4.29 | -3.74 | 0.00 | 0.00 | 0.00 | 0.00 | -0.80 | -0.34 |
| 74TH STREET_GT_2 | 15.40 | 13.69 | 12.83 | 7.79 | 7.07 | 7.49 | 7.87 | 12.90 | 10.83 | 17.62 | 17.35 | 17.88 | 21.24 | 27.41 | 25.30 | 21.98 | 23.26 | 21.55 | 25.04 | 20.75 | 17.48 | 17.08 | 16.42 | 15.71 |
| 24261 | 1.28 | 1.16 | 1.11 | 0.67 | 0.62 | 0.66 | 0.71 | 1.25 | 1.05 | 1.32 | 1.70 | 1.81 | 1.97 | 2.38 | 2.60 | 2.43 | 2.21 | 2.05 | 2.80 | 2.22 | 1.83 | 1.78 | 1.65 | 1.52 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.03 | -0.86 | -0.95 | -4.04 | -6.73 | -2.78 | -0.70 | -4.29 | -3.74 | 0.00 | 0.00 | 0.00 | 0.00 | -0.80 | -0.34 |
| ADK HUDSON___FALLS | 15.34 | 13.66 | 12.78 | 7.76 | 7.04 | 7.45 | 7.82 | 12.77 | 10.79 | 13.51 | 16.15 | 16.58 | 17.32 | 21.35 | 23.23 | 22.69 | 18.40 | 23.41 | 25.99 | 20.67 | 17.18 | 16.74 | 16.08 | 16.12 |
| 24011 | 1.22 | 1.12 | 1.07 | 0.65 | 0.58 | 0.62 | 0.65 | 1.12 | 1.01 | 1.24 | 1.36 | 1.38 | 1.33 | 1.77 | 1.98 | 1.93 | 1.63 | 1.69 | 2.36 | 1.93 | 1.53 | 1.44 | 1.25 | 1.26 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.08 | -0.76 | -1.27 | -1.33 | -1.90 | -0.01 | -5.96 | -1.39 | -0.22 | 0.00 | 0.00 | -0.84 | -1.02 |
| ADK RESOURCE___RCVRY | 15.42 | 13.74 | 12.87 | 7.82 | 7.09 | 7.49 | 7.87 | 12.88 | 10.88 | 13.62 | 16.24 | 16.68 | 17.40 | 21.46 | 23.39 | 22.86 | 18.53 | 23.56 | 26.11 | 20.78 | 17.28 | 16.82 | 16.15 | 16.21 |
| 23798 | 1.30 | 1.20 | 1.15 | 0.70 | 0.63 | 0.66 | 0.71 | 1.24 | 1.11 | 1.35 | 1.45 | 1.48 | 1.41 | 1.89 | 2.14 | 2.10 | 1.75 | 1.84 | 2.49 | 2.04 | 1.63 | 1.53 | 1.32 | 1.33 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.08 | -0.76 | -1.28 | -1.33 | -1.91 | -0.01 | -5.97 | -1.40 | -0.22 | 0.00 | 0.00 | -0.85 | -1.02 |
| ADK S GLENS___FALLS | 15.34 | 13.66 | 12.78 | 7.76 | 7.04 | 7.45 | 7.82 | 12.77 | 10.79 | 13.51 | 16.15 | 16.58 | 17.32 | 21.35 | 23.23 | 22.69 | 18.40 | 23.41 | 25.99 | 20.67 | 17.18 | 16.74 | 16.08 | 16.12 |
| 24028 | 1.22 | 1.12 | 1.07 | 0.65 | 0.58 | 0.62 | 0.65 | 1.12 | 1.01 | 1.24 | 1.36 | 1.38 | 1.33 | 1.77 | 1.98 | 1.93 | 1.63 | 1.69 | 2.36 | 1.93 | 1.53 | 1.44 | 1.25 | 1.26 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.08 | -0.76 | -1.27 | -1.33 | -1.90 | -0.01 | -5.96 | -1.39 | -0.22 | 0.00 | 0.00 | -0.84 | -1.02 |
| ADK_NYS___DAM | 15.21 | 13.56 | 12.71 | 7.72 | 7.01 | 7.42 | 7.75 | 12.62 | 10.61 | 13.31 | 16.02 | 16.43 | 17.11 | 20.97 | 22.87 | 22.26 | 18.22 | 22.84 | 25.48 | 20.51 | 17.15 | 16.74 | 16.00 | 15.98 |
| 23527 | 1.09 | 1.02 | 0.99 | 0.60 | 0.56 | 0.59 | 0.59 | 0.98 | 0.84 | 1.05 | 1.23 | 1.25 | 1.25 | 1.60 | 1.81 | 1.69 | 1.45 | 1.44 | 2.07 | 1.80 | 1.50 | 1.44 | 1.31 | 1.28 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.07 | -0.64 | -1.07 | -1.14 | -1.72 | -0.01 | -5.64 | -1.18 | -0.18 | 0.00 | 0.00 | -0.71 | -0.85 |
| AIR_PRODUCTS___DRP | 14.79 | 13.17 | 12.34 | 7.50 | 6.81 | 7.21 | 7.49 | 12.19 | 10.26 | 12.85 | 15.53 | 15.93 | 16.54 | 20.18 | 22.02 | 21.46 | 17.70 | 22.07 | 24.46 | 19.68 | 16.47 | 16.07 | 15.27 | 15.22 |
| 24190 | 0.66 | 0.63 | 0.63 | 0.38 | 0.36 | 0.38 | 0.33 | 0.54 | 0.48 | 0.58 | 0.74 | 0.76 | 0.79 | 1.01 | 1.13 | 1.05 | 0.92 | 0.90 | 1.24 | 1.00 | 0.82 | 0.77 | 0.69 | 0.64 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.05 | -0.52 | -0.87 | -0.96 | -1.55 | -0.01 | -5.41 | -0.99 | -0.15 | 0.00 | 0.00 | -0.60 | -0.73 |
| ALBANY___1 | 14.79 | 13.17 | 12.34 | 7.50 | 6.81 | 7.21 | 7.49 | 12.19 | 10.26 | 12.85 | 15.53 | 15.93 | 16.54 | 20.18 | 22.02 | 21.46 | 17.70 | 22.07 | 24.46 | 19.68 | 16.47 | 16.07 | 15.27 | 15.22 |
| 23571 | 0.66 | 0.63 | 0.63 | 0.38 | 0.36 | 0.38 | 0.33 | 0.54 | 0.48 | 0.58 | 0.74 | 0.76 | 0.79 | 1.01 | 1.13 | 1.05 | 0.92 | 0.90 | 1.24 | 1.00 | 0.82 | 0.77 | 0.69 | 0.64 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.05 | -0.52 | -0.87 | -0.96 | -1.55 | -0.01 | -5.41 | -0.99 | -0.15 | 0.00 | 0.00 | -0.60 | -0.73 |
| ALBANY___2 | 14.79 | 13.17 | 12.34 | 7.50 | 6.81 | 7.21 | 7.49 | 12.19 | 10.26 | 12.85 | 15.53 | 15.93 | 16.54 | 20.18 | 22.02 | 21.46 | 17.70 | 22.07 | 24.46 | 19.68 | 16.47 | 16.07 | 15.27 | 15.22 |
| 23572 | 0.66 | 0.63 | 0.63 | 0.38 | 0.36 | 0.38 | 0.33 | 0.54 | 0.48 | 0.58 | 0.74 | 0.76 | 0.79 | 1.01 | 1.13 | 1.05 | 0.92 | 0.90 | 1.24 | 1.00 | 0.82 | 0.77 | 0.69 | 0.64 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.05 | -0.52 | -0.87 | -0.96 | -1.55 | -0.01 | -5.41 | -0.99 | -0.15 | 0.00 | 0.00 | -0.60 | -0.73 |
| ALBANY___3 | 14.79 | 13.17 | 12.34 | 7.50 | 6.81 | 7.21 | 7.49 | 12.19 | 10.26 | 12.85 | 15.53 | 15.93 | 16.54 | 20.18 | 22.02 | 21.46 | 17.70 | 22.07 | 24.46 | 19.68 | 16.47 | 16.07 | 15.27 | 15.22 |
| 23573 | 0.66 | 0.63 | 0.63 | 0.38 | 0.36 | 0.38 | 0.33 | 0.54 | 0.48 | 0.58 | 0.74 | 0.76 | 0.79 | 1.01 | 1.13 | 1.05 | 0.92 | 0.90 | 1.24 | 1.00 | 0.82 | 0.77 | 0.69 | 0.64 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.05 | -0.52 | -0.87 | -0.96 | -1.55 | -0.01 | -5.41 | -0.99 | -0.15 | 0.00 | 0.00 | -0.60 | -0.73 |
| ALBANY___4 | 14.79 | 13.17 | 12.34 | 7.50 | 6.81 | 7.21 | 7.49 | 12.19 | 10.26 | 12.85 | 15.53 | 15.93 | 16.54 | 20.18 | 22.02 | 21.46 | 17.70 | 22.07 | 24.46 | 19.68 | 16.47 | 16.07 | 15.27 | 15.22 |
| 23574 | 0.66 | 0.63 | 0.63 | 0.38 | 0.36 | 0.38 | 0.33 | 0.54 | 0.48 | 0.58 | 0.74 | 0.76 | 0.79 | 1.01 | 1.13 | 1.05 | 0.92 | 0.90 | 1.24 | 1.00 | 0.82 | 0.77 | 0.69 | 0.64 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.05 | -0.52 | -0.87 | -0.96 | -1.55 | -0.01 | -5.41 | -0.99 | -0.15 | 0.00 | 0.00 | -0.60 | -0.73 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|
| ALBANY___LFGE 323615 | 14.95 0.83 0.00 | 13.31 0.77 0.00 | 12.47 0.75 0.00 | 7.57 0.46 0.00 | 6.88 0.42 0.00 | 7.29 0.46 0.00 | 7.58 0.42 0.00 | 12.34 0.70 0.00 | 10.39 0.62 0.00 | 13.03 0.77 0.00 | 15.75 0.96 0.00 | 16.16 0.98 -0.06 | 16.84 1.02 -0.59 | 20.58 1.29 -1.00 | 22.44 1.44 -1.08 | 21.87 1.35 -1.66 | 17.96 1.19 -0.01 | 22.50 1.16 -5.58 | 24.94 1.60 -1.11 | 20.00 1.30 -0.17 | 16.70 1.05 0.00 | 16.30 1.00 0.00 | 15.54 0.88 -0.68 | 15.49 0.82 -0.82 |
| ALCOA_RYNLDS___DRP 24188 | 13.77 -0.35 0.00 | 12.24 -0.30 0.00 | 11.45 -0.26 0.00 | 6.95 -0.16 0.00 | 6.30 -0.16 0.00 | 6.63 -0.20 0.00 | 6.98 -0.18 0.00 | 11.36 -0.28 0.00 | 9.50 -0.27 0.00 | 11.94 -0.33 0.00 | 14.29 -0.50 0.00 | 12.93 -0.50 1.69 | -1.46 -0.59 16.10 | -9.38 -0.67 27.01 | -4.44 -0.71 23.65 | -2.01 -0.63 20.24 | 15.96 -0.56 0.24 | -3.23 -0.55 18.44 | -9.19 -0.74 30.68 | 13.13 -0.56 4.83 | 15.20 -0.45 0.00 | 14.83 -0.47 0.00 | -5.24 -0.43 18.78 | -9.29 -0.43 22.71 |
| ALCOA___DSASP 323711 | 13.77 -0.35 0.00 | 12.24 -0.30 0.00 | 11.45 -0.26 0.00 | 6.95 -0.16 0.00 | 6.30 -0.16 0.00 | 6.63 -0.20 0.00 | 6.98 -0.18 0.00 | 11.36 -0.28 0.00 | 9.50 -0.27 0.00 | 11.94 -0.33 0.00 | 14.29 -0.50 0.00 | 12.93 -0.50 1.69 | -1.46 -0.59 16.10 | -9.38 -0.67 27.01 | -4.44 -0.71 23.65 | -2.01 -0.63 20.24 | 15.96 -0.56 0.24 | -3.23 -0.55 18.44 | -9.19 -0.74 30.68 | 13.13 -0.56 4.83 | 15.20 -0.45 0.00 | 14.83 -0.47 0.00 | -5.24 -0.43 18.78 | -9.29 -0.43 22.71 |
| ALLEGHENY___COGEN 23514 | 14.73 0.61 0.00 | 12.97 0.43 0.00 | 11.90 0.19 0.00 | 7.20 0.08 0.00 | 6.54 0.09 0.00 | 6.97 0.14 0.00 | 7.38 0.22 0.00 | 12.08 0.43 0.00 | 10.17 0.39 0.00 | 12.76 0.50 0.00 | 17.56 0.76 -2.01 | 15.86 0.74 -0.01 | 17.30 0.94 -1.13 | 20.66 0.95 -1.41 | 22.16 0.95 -1.28 | 20.96 0.76 -1.34 | 18.47 0.77 -0.93 | 18.26 0.68 -1.82 | 23.86 0.76 -0.87 | 19.18 0.66 0.00 | 16.31 0.66 0.00 | 16.06 0.76 0.00 | 14.56 0.58 0.00 | 14.36 0.51 0.00 |
| ALTONA_WT_PWR 323606 | 13.89 -0.24 0.00 | 12.32 -0.22 0.00 | 11.49 -0.23 0.00 | 6.92 -0.20 0.00 | 6.22 -0.23 0.00 | 6.59 -0.24 0.00 | 6.95 -0.21 0.00 | 11.29 -0.36 0.00 | 9.39 -0.38 0.00 | 11.80 -0.47 0.00 | 14.04 -0.75 0.00 | 12.54 -0.84 1.74 | -2.32 -0.93 16.62 | -10.45 -0.86 27.89 | -5.35 -0.85 24.42 | -2.96 -0.92 20.89 | 15.68 -0.84 0.24 | -3.94 -0.66 19.03 | -10.19 -0.75 31.67 | 13.01 -0.52 4.99 | 15.23 -0.42 0.00 | 14.74 -0.55 0.00 | -6.02 -0.61 19.39 | -10.16 -0.56 23.45 |
| AMERICAN_REF_FUEL 24010 | 13.64 -0.48 0.00 | 12.05 -0.49 0.00 | 11.00 -0.72 0.00 | 6.65 -0.47 0.00 | 6.03 -0.42 0.00 | 6.41 -0.41 0.00 | 6.80 -0.36 0.00 | 11.05 -0.60 0.00 | 9.21 -0.57 0.00 | 11.49 -0.78 0.00 | -5.12 -0.81 19.11 | 14.17 -0.88 0.07 | 3.91 -0.61 10.71 | 3.93 -0.99 13.38 | 6.83 -1.19 11.90 | 6.10 -1.29 11.47 | 6.88 -1.04 8.84 | 4.08 -1.10 10.58 | 12.83 -1.79 7.62 | 17.11 -1.41 0.00 | 14.67 -0.97 0.00 | 14.55 -0.75 0.00 | 13.24 -0.74 0.00 | 13.14 -0.71 0.00 |
| ARKWRIGHT___SUMMIT_WT_PWR 323751 | 14.32 0.20 0.00 | 12.63 0.09 0.00 | 11.55 -0.16 0.00 | 7.00 -0.12 0.00 | 6.36 -0.09 0.00 | 6.78 -0.04 0.00 | 7.19 0.02 0.00 | 11.74 0.09 0.00 | 9.86 0.09 0.00 | 12.31 0.03 -0.01 | 45.38 0.25 -30.33 | 15.40 0.16 -0.12 | 32.60 0.39 -16.98 | 39.78 0.21 -21.27 | 38.93 0.04 -18.96 | 37.17 -0.17 -18.48 | 30.69 -0.11 -14.04 | 33.91 -0.20 -18.35 | 33.60 -0.48 -11.85 | 18.18 -0.34 0.00 | 15.61 -0.04 0.00 | 15.51 0.21 0.00 | 14.09 0.11 0.00 | 13.98 0.13 0.00 |
| ARTHUR_KILL_GT_1 23520 | 15.41 1.29 0.00 | 13.69 1.15 0.00 | 12.81 1.09 0.00 | 7.78 0.66 0.00 | 7.07 0.61 0.00 | 7.49 0.66 0.00 | 7.87 0.70 0.00 | 12.87 1.22 0.00 | 10.80 1.03 0.00 | 17.58 1.29 -4.03 | 27.86 1.70 -11.37 | 39.50 1.82 -22.56 | 28.15 1.96 -10.96 | 29.55 2.38 -8.87 | 30.66 2.61 -8.13 | 30.72 2.47 -9.40 | 30.26 2.23 -11.26 | 30.20 2.09 -12.36 | 52.19 2.89 -27.07 | 32.56 2.30 -11.74 | 30.32 1.88 -12.79 | 30.10 1.82 -12.98 | 30.33 1.67 -14.68 | 30.37 1.56 -14.96 |
| ARTHUR_KILL_2 23512 | 15.37 1.25 0.00 | 13.65 1.11 0.00 | 12.77 1.06 0.00 | 7.76 0.65 0.00 | 7.05 0.60 0.00 | 7.47 0.64 0.00 | 7.85 0.68 0.00 | 12.84 1.19 0.00 | 10.77 1.00 0.00 | 17.55 1.25 -4.03 | 27.81 1.65 -11.37 | 39.44 1.76 -22.56 | 28.10 1.91 -10.96 | 29.49 2.32 -8.87 | 30.59 2.53 -8.13 | 30.65 2.39 -9.40 | 30.19 2.17 -11.26 | 30.14 2.02 -12.36 | 52.10 2.80 -27.07 | 32.47 2.21 -11.74 | 30.25 1.81 -12.79 | 30.03 1.76 -12.98 | 30.27 1.61 -14.68 | 30.31 1.50 -14.96 |
| ARTHUR_KILL_3 23513 | 15.32 1.19 0.00 | 13.62 1.08 0.00 | 12.75 1.03 0.00 | 7.76 0.64 0.00 | 7.04 0.59 0.00 | 7.45 0.62 0.00 | 7.83 0.67 0.00 | 12.84 1.19 0.00 | 10.79 1.01 0.00 | 17.44 1.27 -3.91 | 27.74 1.60 -11.35 | 43.52 1.70 -26.70 | 27.95 1.87 -10.84 | 29.35 2.27 -8.77 | 30.70 2.49 -8.28 | 33.35 2.31 -12.19 | 34.31 2.11 -15.44 | 30.38 1.96 -12.66 | 79.02 2.68 -54.10 | 32.39 2.13 -11.74 | 30.20 1.76 -12.79 | 30.00 1.73 -12.98 | 29.94 1.60 -14.36 | 29.69 1.48 -14.36 |
| ARTHUR_KILL_COGEN 323718 | 15.41 1.29 0.00 | 13.69 1.15 0.00 | 12.81 1.09 0.00 | 7.78 0.66 0.00 | 7.07 0.61 0.00 | 7.49 0.66 0.00 | 7.87 0.70 0.00 | 12.87 1.22 0.00 | 10.80 1.03 0.00 | 17.58 1.29 -4.03 | 27.86 1.70 -11.37 | 39.50 1.82 -22.56 | 28.15 1.96 -10.96 | 29.55 2.38 -8.87 | 30.66 2.61 -8.13 | 30.72 2.47 -9.40 | 30.26 2.23 -11.26 | 30.20 2.09 -12.36 | 52.19 2.89 -27.07 | 32.56 2.30 -11.74 | 30.32 1.88 -12.79 | 30.10 1.82 -12.98 | 30.33 1.67 -14.68 | 30.37 1.56 -14.96 |
| ASHOKAN____ 23654 | 15.20 1.08 0.00 | 13.51 0.97 0.00 | 12.60 0.88 0.00 | 7.67 0.55 0.00 | 6.96 0.50 0.00 | 7.38 0.56 0.00 | 7.73 0.57 0.00 | 12.64 0.99 0.00 | 10.68 0.90 0.00 | 13.41 1.14 0.00 | 16.28 1.48 0.00 | 16.70 1.58 0.00 | 16.91 1.68 0.00 | 20.50 2.20 0.00 | 22.51 2.42 -0.16 | 21.81 2.22 -0.73 | 18.81 2.05 0.00 | 21.68 1.97 -3.95 | 24.99 2.76 0.00 | 20.71 2.19 0.00 | 17.49 1.84 0.00 | 17.04 1.74 0.00 | 15.50 1.52 0.00 | 15.17 1.32 0.00 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 15.48 1.36 0.00 | 13.74 1.20 0.00 | 12.86 1.14 0.00 | 7.81 0.69 0.00 | 7.09 0.64 0.00 | 7.52 0.69 0.00 | 7.91 0.74 0.00 | 12.92 1.28 0.00 | 10.84 1.07 0.00 | 17.62 1.33 -4.03 | 17.36 1.71 -0.86 | 17.88 1.81 -0.96 | 21.25 1.98 -4.04 | 27.43 2.40 -6.73 | 25.36 2.66 -2.78 | 22.07 2.52 -0.70 | 23.29 2.24 -4.29 | 21.61 2.11 -3.74 | 25.14 2.90 0.00 | 20.83 2.30 0.00 | 17.52 1.86 -0.01 | 17.13 1.83 0.00 | 16.47 1.69 -0.80 | 15.76 1.57 -0.34 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 15.48 1.36 0.00 | 13.74 1.20 0.00 | 12.86 1.14 0.00 | 7.81 0.69 0.00 | 7.09 0.64 0.00 | 7.52 0.69 0.00 | 7.91 0.74 0.00 | 12.92 1.28 0.00 | 10.84 1.07 0.00 | 17.62 1.33 -4.03 | 17.36 1.71 -0.86 | 17.88 1.81 -0.96 | 21.25 1.98 -4.04 | 27.43 2.40 -6.73 | 25.36 2.66 -2.78 | 22.07 2.52 -0.70 | 23.29 2.24 -4.29 | 21.61 2.11 -3.74 | 25.14 2.90 0.00 | 20.83 2.30 0.00 | 17.52 1.86 -0.01 | 17.13 1.83 0.00 | 16.47 1.69 -0.80 | 15.76 1.57 -0.34 |
| ASTORIA_GT2_I 24094 | 15.48 1.36 0.00 | 13.74 1.20 0.00 | 12.86 1.14 0.00 | 7.81 0.70 0.00 | 7.09 0.64 0.00 | 7.52 0.69 0.00 | 7.91 0.74 0.00 | 12.93 1.28 0.00 | 10.84 1.07 0.00 | 17.63 1.34 -4.03 | 17.37 1.71 -0.86 | 17.89 1.82 -0.96 | 21.25 1.99 -4.04 | 27.43 2.40 -6.73 | 25.37 2.66 -2.78 | 22.08 2.53 -0.70 | 23.30 2.24 -4.29 | 21.63 2.12 -3.74 | 25.15 2.92 0.00 | 20.84 2.31 0.00 | 17.52 1.87 -0.01 | 17.13 1.83 0.00 | 16.48 1.70 -0.80 | 15.76 1.58 -0.34 |

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| ASTORIA_GT2_2 24095 | 15.48 1.36 0.00 | 13.74 1.20 0.00 | 12.86 1.14 0.00 | 7.81 0.70 0.00 | 7.09 0.64 0.00 | 7.52 0.69 0.00 | 7.91 0.74 0.00 | 12.93 1.28 0.00 | 10.84 1.07 0.00 | 17.63 1.34 -4.03 | 17.37 1.71 -0.86 | 17.89 1.82 -0.96 | 21.25 1.99 -4.04 | 27.43 2.40 -6.73 | 25.37 2.66 -2.78 | 22.08 2.53 -0.70 | 23.30 2.24 -4.29 | 21.63 2.12 -3.74 | 25.15 2.92 0.00 | 20.84 2.31 0.00 | 17.52 1.87 -0.01 | 17.13 1.83 0.00 | 16.48 1.70 -0.80 | 15.76 1.58 -0.34 |
| ASTORIA_GT2_3 24096 | 15.48 1.36 0.00 | 13.74 1.20 0.00 | 12.86 1.14 0.00 | 7.81 0.70 0.00 | 7.09 0.64 0.00 | 7.52 0.69 0.00 | 7.91 0.74 0.00 | 12.93 1.28 0.00 | 10.84 1.07 0.00 | 17.63 1.34 -4.03 | 17.37 1.71 -0.86 | 17.89 1.82 -0.96 | 21.25 1.99 -4.04 | 27.43 2.40 -6.73 | 25.37 2.66 -2.78 | 22.08 2.53 -0.70 | 23.30 2.24 -4.29 | 21.63 2.12 -3.74 | 25.15 2.92 0.00 | 20.84 2.31 0.00 | 17.52 1.87 -0.01 | 17.13 1.83 0.00 | 16.48 1.70 -0.80 | 15.76 1.58 -0.34 |
| ASTORIA_GT2_4 24097 | 15.48 1.36 0.00 | 13.74 1.20 0.00 | 12.86 1.14 0.00 | 7.81 0.70 0.00 | 7.09 0.64 0.00 | 7.52 0.69 0.00 | 7.91 0.74 0.00 | 12.93 1.28 0.00 | 10.84 1.07 0.00 | 17.63 1.34 -4.03 | 17.37 1.71 -0.86 | 17.89 1.82 -0.96 | 21.25 1.99 -4.04 | 27.43 2.40 -6.73 | 25.37 2.66 -2.78 | 22.08 2.53 -0.70 | 23.30 2.24 -4.29 | 21.63 2.12 -3.74 | 25.15 2.92 0.00 | 20.84 2.31 0.00 | 17.52 1.87 -0.01 | 17.13 1.83 0.00 | 16.48 1.70 -0.80 | 15.76 1.58 -0.34 |
| ASTORIA_GT3_1 24098 | 15.48 1.36 0.00 | 13.74 1.20 0.00 | 12.86 1.14 0.00 | 7.81 0.70 0.00 | 7.09 0.64 0.00 | 7.52 0.69 0.00 | 7.91 0.74 0.00 | 12.93 1.28 0.00 | 10.84 1.07 0.00 | 17.63 1.34 -4.03 | 17.37 1.71 -0.86 | 17.89 1.82 -0.96 | 21.25 1.99 -4.04 | 27.43 2.40 -6.73 | 25.37 2.66 -2.78 | 22.08 2.53 -0.70 | 23.30 2.24 -4.29 | 21.63 2.12 -3.74 | 25.15 2.92 0.00 | 20.84 2.31 0.00 | 17.52 1.87 -0.01 | 17.13 1.83 0.00 | 16.48 1.70 -0.80 | 15.76 1.58 -0.34 |
| ASTORIA_GT3_2 24099 | 15.48 1.36 0.00 | 13.74 1.20 0.00 | 12.86 1.14 0.00 | 7.81 0.70 0.00 | 7.09 0.64 0.00 | 7.52 0.69 0.00 | 7.91 0.74 0.00 | 12.93 1.28 0.00 | 10.84 1.07 0.00 | 17.63 1.34 -4.03 | 17.37 1.71 -0.86 | 17.89 1.82 -0.96 | 21.25 1.99 -4.04 | 27.43 2.40 -6.73 | 25.37 2.66 -2.78 | 22.08 2.53 -0.70 | 23.30 2.24 -4.29 | 21.63 2.12 -3.74 | 25.15 2.92 0.00 | 20.84 2.31 0.00 | 17.52 1.87 -0.01 | 17.13 1.83 0.00 | 16.48 1.70 -0.80 | 15.76 1.58 -0.34 |
| ASTORIA_GT3_3 24100 | 15.48 1.36 0.00 | 13.74 1.20 0.00 | 12.86 1.14 0.00 | 7.81 0.70 0.00 | 7.09 0.64 0.00 | 7.52 0.69 0.00 | 7.91 0.74 0.00 | 12.93 1.28 0.00 | 10.84 1.07 0.00 | 17.63 1.34 -4.03 | 17.37 1.71 -0.86 | 17.89 1.82 -0.96 | 21.25 1.99 -4.04 | 27.43 2.40 -6.73 | 25.37 2.66 -2.78 | 22.08 2.53 -0.70 | 23.30 2.24 -4.29 | 21.63 2.12 -3.74 | 25.15 2.92 0.00 | 20.84 2.31 0.00 | 17.52 1.87 -0.01 | 17.13 1.83 0.00 | 16.48 1.70 -0.80 | 15.76 1.58 -0.34 |
| ASTORIA_GT3_4 24101 | 15.48 1.36 0.00 | 13.74 1.20 0.00 | 12.86 1.14 0.00 | 7.81 0.70 0.00 | 7.09 0.64 0.00 | 7.52 0.69 0.00 | 7.91 0.74 0.00 | 12.93 1.28 0.00 | 10.84 1.07 0.00 | 17.63 1.34 -4.03 | 17.37 1.71 -0.86 | 17.89 1.82 -0.96 | 21.25 1.99 -4.04 | 27.43 2.40 -6.73 | 25.37 2.66 -2.78 | 22.08 2.53 -0.70 | 23.30 2.24 -4.29 | 21.63 2.12 -3.74 | 25.15 2.92 0.00 | 20.84 2.31 0.00 | 17.52 1.87 -0.01 | 17.13 1.83 0.00 | 16.48 1.70 -0.80 | 15.76 1.58 -0.34 |
| ASTORIA_GT4_1 24102 | 15.48 1.36 0.00 | 13.74 1.20 0.00 | 12.86 1.14 0.00 | 7.81 0.70 0.00 | 7.09 0.64 0.00 | 7.52 0.69 0.00 | 7.91 0.74 0.00 | 12.93 1.28 0.0 | | | | | | | | | | | | | | | | |

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| ASTORIA_GT_13 24227 | 15.42 1.30 0.00 | 13.71 1.17 0.00 | 12.84 1.12 0.00 | 7.80 0.68 0.00 | 7.08 0.63 0.00 | 7.50 0.68 0.00 | 7.89 0.73 0.00 | 12.92 1.27 0.00 | 10.83 1.06 0.00 | 17.62 1.32 -4.03 | 17.38 1.73 -0.86 | 17.90 1.83 -0.96 | 21.24 1.97 -4.04 | 27.41 2.38 -6.73 | 25.29 2.58 -2.78 | 21.98 2.43 -0.70 | 23.24 2.19 -4.29 | 21.55 2.05 -3.74 | 25.08 2.84 0.00 | 20.78 2.25 0.00 | 17.51 1.86 -0.01 | 17.10 1.80 0.00 | 16.44 1.66 -0.80 | 15.73 1.54 -0.34 |
| ASTORIA_GT_5 24106 | 15.52 1.39 0.00 | 13.77 1.23 0.00 | 12.89 1.17 0.00 | 7.83 0.71 0.00 | 7.11 0.66 0.00 | 7.53 0.71 0.00 | 7.93 0.76 0.00 | 12.96 1.31 0.00 | 10.87 1.10 0.00 | 17.66 1.37 -4.03 | 17.41 1.76 -0.86 | 17.94 1.86 -0.96 | 21.30 2.04 -4.04 | 27.49 2.46 -6.73 | 25.44 2.73 -2.78 | 22.14 2.59 -0.70 | 23.35 2.30 -4.29 | 21.67 2.17 -3.74 | 25.22 2.98 0.00 | 20.89 2.37 0.00 | 17.57 1.92 -0.01 | 17.18 1.88 0.00 | 16.52 1.74 -0.80 | 15.80 1.62 -0.34 |
| ASTORIA_GT_7 24107 | 15.52 1.39 0.00 | 13.77 1.23 0.00 | 12.89 1.17 0.00 | 7.83 0.71 0.00 | 7.11 0.66 0.00 | 7.53 0.71 0.00 | 7.93 0.76 0.00 | 12.96 1.31 0.00 | 10.87 1.10 0.00 | 17.66 1.37 -4.03 | 17.41 1.76 -0.86 | 17.94 1.86 -0.96 | 21.30 2.04 -4.04 | 27.49 2.46 -6.73 | 25.44 2.73 -2.78 | 22.14 2.59 -0.70 | 23.35 2.30 -4.29 | 21.67 2.17 -3.74 | 25.22 2.98 0.00 | 20.89 2.37 0.00 | 17.57 1.92 -0.01 | 17.18 1.88 0.00 | 16.52 1.74 -0.80 | 15.80 1.62 -0.34 |
| ASTORIA_GT_8 24108 | 15.52 1.39 0.00 | 13.77 1.23 0.00 | 12.89 1.17 0.00 | 7.83 0.71 0.00 | 7.11 0.66 0.00 | 7.53 0.71 0.00 | 7.93 0.76 0.00 | 12.96 1.31 0.00 | 10.87 1.10 0.00 | 17.66 1.37 -4.03 | 17.41 1.76 -0.86 | 17.94 1.86 -0.96 | 21.30 2.04 -4.04 | 27.49 2.46 -6.73 | 25.44 2.73 -2.78 | 22.14 2.59 -0.70 | 23.35 2.30 -4.29 | 21.67 2.17 -3.74 | 25.22 2.98 0.00 | 20.89 2.37 0.00 | 17.57 1.92 -0.01 | 17.18 1.88 0.00 | 16.52 1.74 -0.80 | 15.80 1.62 -0.34 |
| ASTORIA___2 24149 | 15.48 1.36 0.00 | 13.74 1.20 0.00 | 12.86 1.14 0.00 | 7.81 0.70 0.00 | 7.09 0.64 0.00 | 7.52 0.69 0.00 | 7.91 0.74 0.00 | 12.93 1.28 0.00 | 10.84 1.07 0.00 | 17.63 1.34 -4.03 | 17.37 1.71 -0.86 | 17.89 1.82 -0.96 | 21.25 1.99 -4.04 | 27.43 2.40 -6.73 | 25.37 2.66 -2.78 | 22.08 2.53 -0.70 | 23.30 2.24 -4.29 | 21.63 2.12 -3.74 | 25.15 2.92 0.00 | 20.84 2.31 0.00 | 17.52 1.87 -0.01 | 17.13 1.83 0.00 | 16.48 1.70 -0.80 | 15.76 1.58 -0.34 |
| ASTORIA___3 23516 | 15.42 1.30 0.00 | 13.71 1.17 0.00 | 12.84 1.12 0.00 | 7.80 0.68 0.00 | 7.08 0.63 0.00 | 7.50 0.68 0.00 | 7.89 0.73 0.00 | 12.92 1.27 0.00 | 10.83 1.06 0.00 | 17.62 1.32 -4.03 | 17.38 1.73 -0.86 | 17.90 1.83 -0.96 | 21.24 1.97 -4.04 | 27.41 2.38 -6.73 | 25.29 2.58 -2.78 | 21.98 2.43 -0.70 | 23.24 2.19 -4.29 | 21.55 2.05 -3.74 | 25.08 2.84 0.00 | 20.78 2.25 0.00 | 17.51 1.86 -0.01 | 17.10 1.80 0.00 | 16.44 1.66 -0.80 | 15.73 1.54 -0.34 |
| ASTORIA___4 23517 | 15.48 1.36 0.00 | 13.74 1.20 0.00 | 12.86 1.14 0.00 | 7.81 0.70 0.00 | 7.09 0.64 0.00 | 7.52 0.69 0.00 | 7.91 0.74 0.00 | 12.93 1.28 0.00 | 10.84 1.07 0.00 | 17.63 1.34 -4.03 | 17.37 1.71 -0.86 | 17.89 1.82 -0.96 | 21.25 1.99 -4.04 | 27.43 2.40 -6.73 | 25.37 2.66 -2.78 | 22.08 2.53 -0.70 | 23.30 2.24 -4.29 | 21.63 2.12 -3.74 | 25.15 2.92 0.00 | 20.84 2.31 0.00 | 17.52 1.87 -0.01 | 17.13 1.83 0.00 | 16.48 1.70 -0.80 | 15.76 1.58 -0.34 |
| ASTORIA___5 23518 | 15.42 1.30 0.00 | 13.71 1.17 0.00 | 12.84 1.12 0.00 | 7.80 0.68 0.00 | 7.08 0.63 0.00 | 7.50 0.68 0.00 | 7.89 0.73 0.00 | 12.92 1.27 0.00 | 10.83 1.06 0.00 | 17.62 1.32 -4.03 | 17.38 1.73 -0.86 | 17.90 1.83 -0.96 | 21.24 1.97 -4.04 | 27.41 2.38 -6.73 | 25.28 2.58 -2.78 | 21.98 2.43 -0.70 | 23.24 2.19 -4.29 | 21.55 2.05 -3.74 | 25.08 2.84 0.00 | 20.78 2.25 0.00 | 17.51 1.86 -0.01 | 17.10 1.80 0.00 | 16.44 1.66 -0.80 | 15.73 1.54 -0.34 |
| AST_ENERGY_2_CC3 323677 | 15.36 1.24 0.00 | 13.66 1.12 0.00 | 12.79 1.08 0.00 | 7.77 0.65 0.00 | 7.06 0.61 0.00 | 7.47 0.65 0.00 | 7.86 0.69 0.00 | 12.87 1.22 0.00 | 10.80 1.02 0.00 | 17.46 1.29 -3.90 | 17.27 1.65 -0.83 | 17.80 1.76 -0.92 | 21.06 1.91 -3.92 | 27.24 2.32 -6.63 | 25.22 2.52 -2.78 | 21.92 2.36 -0.70 | 23.14 2.15 -4.22 | 21.50 2.00 -3.74 | 24.96 2.73 0.00 | 20.68 2.16 0.00 | 17.43 1.78 0.00 | 17.03 1.73 0.00 | 16.36 1.61 -0.78 | 15.66 1.48 -0.33 |
| AST_ENERGY_2_CC4 323678 | 15.36 1.24 0.00 | 13.66 1.12 0.00 | 12.79 1.08 0.00 | 7.77 0.65 0.00 | 7.06 0.61 0.00 | 7.47 0.65 0.00 | 7.86 0.69 0.00 | 12.87 1.22 0.00 | 10.80 1.02 0.00 | 17.46 1.29 -3.90 | 17.27 1.65 -0.83 | 17.80 1.76 -0.92 | 21.06 1.91 -3.92 | 27.24 2.32 -6.63 | 25.22 2.52 -2.78 | 21.92 2.36 -0.70 | 23.14 2.15 -4.22 | 21.50 2.00 -3.74 | 24.96 2.73 0.00 | 20.68 2.16 0.00 | 17.43 1.78 0.00 | 17.03 1.73 0.00 | 16.36 1.61 -0.78 | 15.66 1.48 -0.33 |
| ATHENS_STG_1 23668 | 14.89 0.76 0.00 | 13.24 0.70 0.00 | 12.41 0.69 0.00 | 7.54 0.42 0.00 | 6.84 0.39 0.00 | 7.25 0.42 0.00 | 7.57 0.41 0.00 | 12.36 0.71 0.00 | 10.38 0.61 0.00 | 13.03 0.76 0.00 | 15.75 0.96 0.00 | 16.13 1.01 0.00 | 16.32 1.09 0.00 | 20.49 1.33 -0.86 | 22.22 1.47 -0.83 | 21.00 1.37 -0.77 | 18.51 1.23 -0.52 | 21.06 1.16 -4.14 | 23.82 1.59 0.00 | 19.80 1.28 0.00 | 16.70 1.06 0.00 | 16.32 1.02 0.00 | 14.92 0.94 0.00 | 14.71 0.86 0.00 |
| ATHENS_STG_2 23670 | 14.89 0.76 0.00 | 13.24 0.70 0.00 | 12.41 0.69 0.00 | 7.54 0.42 0.00 | 6.84 0.39 0.00 | 7.25 0.42 0.00 | 7.57 0.41 0.00 | 12.36 0.71 0.00 | 10.38 0.61 0.00 | 13.03 0.76 0.00 | 15.75 0.96 0.00 | 16.13 1.01 0.00 | 16.32 1.09 0.00 | 20.49 1.33 -0.86 | 22.22 1.47 -0.83 | 21.00 1.37 -0.77 | 18.51 1.23 -0.52 | 21.06 1.16 -4.14 | 23.82 1.59 0.00 | 19.80 1.28 0.00 | 16.70 1.06 0.00 | 16.32 1.02 0.00 | 14.92 0.94 0.00 | 14.71 0.86 0.00 |
| ATHENS_STG_3 23677 | 14.89 0.76 0.00 | 13.24 0.70 0.00 | 12.41 0.69 0.00 | 7.54 0.42 0.00 | 6.84 0.39 0.00 | 7.25 0.42 0.00 | 7.57 0.41 0.00 | 12.36 0.71 0.00 | 10.38 0.61 0.00 | 13.03 0.76 0.00 | 15.75 0.96 0.00 | 16.13 1.01 0.00 | 16.32 1.09 0.00 | 20.49 1.33 -0.86 | 22.22 1.47 -0.83 | 21.00 1.37 -0.77 | 18.51 1.23 -0.52 | 21.06 1.16 -4.14 | 23.82 1.59 0.00 | 19.80 1.28 0.00 | 16.70 1.06 0.00 | 16.32 1.02 0.00 | 14.92 0.94 0.00 | 14.71 0.86 0.00 |
| AUBURN___LFGE 323710 | 14.30 0.18 0.00 | 12.65 0.11 0.00 | 11.78 0.07 0.00 | 7.17 0.05 0.00 | 6.50 0.05 0.00 | 6.90 0.08 0.00 | 7.24 0.07 0.00 | 11.76 0.11 0.00 | 9.88 0.10 0.00 | 12.40 0.13 0.00 | 15.01 0.22 0.00 | 15.31 0.19 0.00 | 15.49 0.26 0.00 | 18.53 0.23 0.00 | 20.14 0.19 -0.02 | 19.08 0.13 -0.09 | 16.94 0.18 0.00 | 16.40 0.17 -0.47 | 22.38 0.15 0.00 | 18.64 0.12 0.00 | 15.77 0.12 0.00 | 15.45 0.16 0.00 | 14.07 0.09 0.00 | 13.95 0.10 0.00 |
| BABYLON_RES_REC 323704 | 15.40 1.27 0.00 | 13.63 1.09 0.00 | 12.82 1.11 0.00 | 7.74 0.63 0.00 | 7.03 0.58 0.00 | 7.48 0.66 0.00 | 7.83 0.67 0.00 | 12.75 1.11 0.00 | 10.65 0.87 0.00 | 13.26 1.00 0.00 | 16.31 1.52 0.00 | 16.84 1.72 0.00 | 17.21 1.98 0.00 | 23.80 2.25 -3.26 | 28.13 2.34 -5.87 | 15.52 2.28 5.62 | -45.37 2.10 64.23 | 19.83 1.86 -2.21 | 23.48 2.51 1.27 | 20.42 1.97 0.08 | -38.57 1.57 55.79 | -3.34 1.51 20.14 | 15.46 1.48 0.00 | 15.21 1.36 0.00 |

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| BARRETT_IC_1 23704 | 15.37 1.25 0.00 | 13.61 1.07 0.00 | 12.78 1.06 0.00 | 7.71 0.59 0.00 | 7.01 0.56 0.00 | 7.45 0.63 0.00 | 7.76 0.60 0.00 | 12.66 1.01 0.00 | 10.59 0.82 0.00 | 13.28 1.01 0.00 | 16.29 1.50 0.00 | 16.76 1.65 0.00 | 17.09 1.86 0.00 | 23.67 2.12 -3.26 | 24.87 2.30 -2.64 | 14.55 2.24 6.54 | -61.26 2.07 80.10 | 19.62 1.88 -1.98 | 23.33 2.55 1.45 | 20.39 1.95 0.09 | -46.79 1.54 63.99 | -6.29 1.51 23.10 | 16.17 1.49 -0.69 | 15.23 1.36 -0.02 |
| BARRETT_IC_10 23701 | 15.37 1.25 0.00 | 13.61 1.07 0.00 | 12.78 1.06 0.00 | 7.71 0.59 0.00 | 7.01 0.56 0.00 | 7.45 0.63 0.00 | 7.76 0.60 0.00 | 12.66 1.01 0.00 | 10.59 0.82 0.00 | 13.28 1.01 0.00 | 16.29 1.50 0.00 | 16.76 1.65 0.00 | 17.09 1.86 0.00 | 23.67 2.12 -3.26 | 24.86 2.30 -2.63 | 14.55 2.24 6.55 | -61.28 2.07 80.12 | 19.62 1.88 -1.98 | 23.33 2.55 1.45 | 20.39 1.95 0.09 | -46.80 1.54 64.00 | -6.29 1.51 23.10 | 16.17 1.49 -0.69 | 15.23 1.36 -0.02 |
| BARRETT_IC_11 23702 | 15.37 1.25 0.00 | 13.61 1.07 0.00 | 12.78 1.06 0.00 | 7.71 0.59 0.00 | 7.01 0.56 0.00 | 7.45 0.63 0.00 | 7.76 0.60 0.00 | 12.66 1.01 0.00 | 10.59 0.82 0.00 | 13.28 1.01 0.00 | 16.29 1.50 0.00 | 16.76 1.65 0.00 | 17.09 1.86 0.00 | 23.67 2.12 -3.26 | 24.86 2.30 -2.63 | 14.55 2.24 6.55 | -61.28 2.07 80.12 | 19.62 1.88 -1.98 | 23.33 2.55 1.45 | 20.39 1.95 0.09 | -46.80 1.54 64.00 | -6.29 1.51 23.10 | 16.17 1.49 -0.69 | 15.23 1.36 -0.02 |
| BARRETT_IC_12 23703 | 15.37 1.25 0.00 | 13.61 1.07 0.00 | 12.78 1.06 0.00 | 7.71 0.59 0.00 | 7.01 0.56 0.00 | 7.45 0.63 0.00 | 7.76 0.60 0.00 | 12.66 1.01 0.00 | 10.59 0.82 0.00 | 13.28 1.01 0.00 | 16.29 1.50 0.00 | 16.76 1.65 0.00 | 17.09 1.86 0.00 | 23.67 2.12 -3.26 | 24.86 2.30 -2.63 | 14.55 2.24 6.55 | -61.28 2.07 80.12 | 19.62 1.88 -1.98 | 23.33 2.55 1.45 | 20.39 1.95 0.09 | -46.80 1.54 64.00 | -6.29 1.51 23.10 | 16.17 1.49 -0.69 | 15.23 1.36 -0.02 |
| BARRETT_IC_2 23705 | 15.37 1.25 0.00 | 13.61 1.07 0.00 | 12.78 1.06 0.00 | 7.71 0.59 0.00 | 7.01 0.56 0.00 | 7.45 0.63 0.00 | 7.76 0.60 0.00 | 12.66 1.01 0.00 | 10.59 0.82 0.00 | 13.28 1.01 0.00 | 16.29 1.50 0.00 | 16.76 1.65 0.00 | 17.09 1.86 0.00 | 23.67 2.12 -3.26 | 24.87 2.30 -2.64 | 14.55 2.24 6.54 | -61.26 2.07 80.10 | 19.62 1.88 -1.98 | 23.33 2.55 1.45 | 20.39 1.95 0.09 | -46.79 1.54 63.99 | -6.29 1.51 23.10 | 16.17 1.49 -0.69 | 15.23 1.36 -0.02 |
| BARRETT_IC_3 23706 | 15.37 1.25 0.00 | 13.61 1.07 0.00 | 12.78 1.06 0.00 | 7.71 0.59 0.00 | 7.01 0.56 0.00 | 7.45 0.63 0.00 | 7.76 0.60 0.00 | 12.66 1.01 0.00 | 10.59 0.82 0.00 | 13.28 1.01 0.00 | 16.29 1.50 0.00 | 16.76 1.65 0.00 | 17.09 1.86 0.00 | 23.67 2.12 -3.26 | 24.87 2.30 -2.64 | 14.55 2.24 6.54 | -61.26 2.07 80.10 | 19.62 1.88 -1.98 | 23.33 2.55 1.45 | 20.39 1.95 0.09 | -46.79 1.54 63.99 | -6.29 1.51 23.10 | 16.17 1.49 -0.69 | 15.23 1.36 -0.02 |
| BARRETT_IC_4 23707 | 15.37 1.25 0.00 | 13.61 1.07 0.00 | 12.78 1.06 0.00 | 7.71 0.59 0.00 | 7.01 0.56 0.00 | 7.45 0.63 0.00 | 7.76 0.60 0.00 | 12.66 1.01 0.00 | 10.59 0.82 0.00 | 13.28 1.01 0.00 | 16.29 1.50 0.00 | 16.76 1.65 0.00 | 17.09 1.86 0.00 | 23.67 2.12 -3.26 | 24.87 2.30 -2.64 | 14.55 2.24 6.54 | -61.26 2.07 80.10 | 19.62 1.88 -1.98 | 23.33 2.55 1.45 | 20.39 1.95 0.09 | -46.79 1.54 63.99 | -6.29 1.51 23.10 | 16.17 1.49 -0.69 | 15.23 1.36 -0.02 |
| BARRETT_IC_5 23708 | 15.37 1.25 0.00 | 13.61 1.07 0.00 | 12.78 1.06 0.00 | 7.71 0.59 0.00 | 7.01 0.56 0.00 | 7.45 0.63 0.00 | 7.76 0.60 0.00 | 12.66 1.01 0.00 | 10.59 0.82 0.00 | 13.2 | | | | | | | | | | | | | | |

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|-----------------------------|-----------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| BAYONEEC___CTG10 323750 | 15.37 1.25 0.00 | 13.67 1.13 0.00 | 12.79 1.08 0.00 | 7.78 0.66 0.00 | 7.06 0.61 0.00 | 7.47 0.65 0.00 | 7.86 0.69 0.00 | 12.88 1.23 0.00 | 10.82 1.04 0.00 | 17.47 1.30 -3.91 | 17.29 1.66 -0.83 | 17.81 1.77 -0.92 | 21.08 1.93 -3.92 | 27.27 2.34 -6.63 | 25.26 2.56 -2.78 | 21.95 2.39 -0.70 | 23.16 2.17 -4.22 | 21.52 2.02 -3.74 | 24.99 2.76 0.00 | 20.70 2.18 0.00 | 17.45 1.81 0.00 | 17.06 1.76 0.00 | 16.38 1.63 -0.78 | 15.68 1.51 -0.33 |
| BAYONEEC___CTG2 323683 | 15.37 1.25 0.00 | 13.67 1.13 0.00 | 12.79 1.08 0.00 | 7.78 0.66 0.00 | 7.06 0.61 0.00 | 7.47 0.65 0.00 | 7.86 0.69 0.00 | 12.88 1.23 0.00 | 10.82 1.04 0.00 | 17.47 1.30 -3.91 | 17.29 1.66 -0.83 | 17.81 1.77 -0.92 | 21.08 1.93 -3.92 | 27.27 2.34 -6.63 | 25.26 2.56 -2.78 | 21.95 2.39 -0.70 | 23.16 2.17 -4.22 | 21.52 2.02 -3.74 | 24.99 2.76 0.00 | 20.70 2.18 0.00 | 17.45 1.81 0.00 | 17.06 1.76 0.00 | 16.38 1.63 -0.78 | 15.68 1.51 -0.33 |
| BAYONEEC___CTG3 323684 | 15.37 1.25 0.00 | 13.67 1.13 0.00 | 12.79 1.08 0.00 | 7.78 0.66 0.00 | 7.06 0.61 0.00 | 7.47 0.65 0.00 | 7.86 0.69 0.00 | 12.88 1.23 0.00 | 10.82 1.04 0.00 | 17.47 1.30 -3.91 | 17.29 1.66 -0.83 | 17.81 1.77 -0.92 | 21.08 1.93 -3.92 | 27.27 2.34 -6.63 | 25.26 2.56 -2.78 | 21.95 2.39 -0.70 | 23.16 2.17 -4.22 | 21.52 2.02 -3.74 | 24.99 2.76 0.00 | 20.70 2.18 0.00 | 17.45 1.81 0.00 | 17.06 1.76 0.00 | 16.38 1.63 -0.78 | 15.68 1.51 -0.33 |
| BAYONEEC___CTG4 323685 | 15.37 1.25 0.00 | 13.67 1.13 0.00 | 12.79 1.08 0.00 | 7.78 0.66 0.00 | 7.06 0.61 0.00 | 7.47 0.65 0.00 | 7.86 0.69 0.00 | 12.88 1.23 0.00 | 10.82 1.04 0.00 | 17.47 1.30 -3.91 | 17.29 1.66 -0.83 | 17.81 1.77 -0.92 | 21.08 1.93 -3.92 | 27.27 2.34 -6.63 | 25.26 2.56 -2.78 | 21.95 2.39 -0.70 | 23.16 2.17 -4.22 | 21.52 2.02 -3.74 | 24.99 2.76 0.00 | 20.70 2.18 0.00 | 17.45 1.81 0.00 | 17.06 1.76 0.00 | 16.38 1.63 -0.78 | 15.68 1.51 -0.33 |
| BAYONEEC___CTG5 323686 | 15.37 1.25 0.00 | 13.67 1.13 0.00 | 12.79 1.08 0.00 | 7.78 0.66 0.00 | 7.06 0.61 0.00 | 7.47 0.65 0.00 | 7.86 0.69 0.00 | 12.88 1.23 0.00 | 10.82 1.04 0.00 | 17.47 1.30 -3.91 | 17.29 1.66 -0.83 | 17.81 1.77 -0.92 | 21.08 1.93 -3.92 | 27.27 2.34 -6.63 | 25.26 2.56 -2.78 | 21.95 2.39 -0.70 | 23.16 2.17 -4.22 | 21.52 2.02 -3.74 | 24.99 2.76 0.00 | 20.70 2.18 0.00 | 17.45 1.81 0.00 | 17.06 1.76 0.00 | 16.38 1.63 -0.78 | 15.68 1.51 -0.33 |
| BAYONEEC___CTG6 323687 | 15.37 1.25 0.00 | 13.67 1.13 0.00 | 12.79 1.08 0.00 | 7.78 0.66 0.00 | 7.06 0.61 0.00 | 7.47 0.65 0.00 | 7.86 0.69 0.00 | 12.88 1.23 0.00 | 10.82 1.04 0.00 | 17.47 1.30 -3.91 | 17.29 1.66 -0.83 | 17.81 1.77 -0.92 | 21.08 1.93 -3.92 | 27.27 2.34 -6.63 | 25.26 2.56 -2.78 | 21.95 2.39 -0.70 | 23.16 2.17 -4.22 | 21.52 2.02 -3.74 | 24.99 2.76 0.00 | 20.70 2.18 0.00 | 17.45 1.81 0.00 | 17.06 1.76 0.00 | 16.38 1.63 -0.78 | 15.68 1.51 -0.33 |
| BAYONEEC___CTG7 323688 | 15.37 1.25 0.00 | 13.67 1.13 0.00 | 12.79 1.08 0.00 | 7.78 0.66 0.00 | 7.06 0.61 0.00 | 7.47 0.65 0.00 | 7.86 0.69 0.00 | 12.88 1.23 0.00 | 10.82 1.04 0.00 | 17.47 1.30 -3.91 | 17.29 1.66 -0.83 | 17.81 1.77 -0.92 | 21.08 1.93 -3.92 | 27.27 2.34 -6.63 | 25.26 2.56 -2.78 | 21.95 2.39 -0.70 | 23.16 2.17 -4.22 | 21.52 2.02 -3.74 | 24.99 2.76 0.00 | 20.70 2.18 0.00 | 17.45 1.81 0.00 | 17.06 1.76 0.00 | 16.38 1.63 -0.78 | 15.68 1.51 -0.33 |
| BAYONEEC___CTG8 323689 | 15.37 1.25 0.00 | 13.67 1.13 0.00 | 12.79 1.08 0.00 | 7.78 0.66 0.00 | 7.06 0.61 0.00 | 7.47 0.65 0.00 | 7.86 0.69 0.00 | 12.88 1.23 0.00 | 10.82 1.04 0.00 | 17.47 1.30 -3.91 | 17.29 1.66 -0.83 | 17.81 1.77 -0.92 | 21.08 1.93 -3.92 | 27.27 2.34 -6.63 | 25.26 2.56 -2.78 | 21.95 2.39 -0.70 | 23.16 2.17 -4.22 | 21.52 2.02 -3.74 | 24.99 2.76 0.00 | 20.70 2.18 0.00 | 17.45 1.81 0.00 | 17.06 1.76 0.00 | 16.38 1.63 -0.78 | 15.68 1.51 -0.33 |
| BAYONEEC___CTG9 323749 | 15.37 1.25 0.00 | 13.67 1.13 0.00 | 12.79 1.08 0.00 | 7.78 0.66 0.00 | 7.06 0.61 0.00 | 7.47 0.65 0.00 | 7.86 0.69 0.00 | 12.88 1.23 0.00 | 10.82 1.04 0.00 | 17.47 1.30 -3.91 | 17.29 1.66 -0.83 | 17.81 1.77 -0.92 | 21.08 1.93 -3.92 | 27.27 2.34 -6.63 | 25.26 2.56 -2.78 | 21.95 2.39 -0.70 | 23.16 2.17 -4.22 | 21.52 2.02 -3.74 | 24.99 2.76 0.00 | 20.70 2.18 0.00 | 17.45 1.81 0.00 | 17.06 1.76 0.00 | 16.38 1.63 -0.78 | 15.68 1.51 -0.33 |
| BEACON___LESR 323632 | 14.93 0.80 0.00 | 13.31 0.77 0.00 | 12.50 0.79 0.00 | 7.60 0.48 0.00 | 6.91 0.45 0.00 | 7.29 0.46 0.00 | 7.62 0.45 0.00 | 12.49 0.84 0.00 | 10.51 0.74 0.00 | 13.12 0.85 0.00 | 15.83 1.04 0.00 | 16.27 1.10 -0.05 | 16.89 1.14 -0.52 | 20.61 1.44 -0.87 | 22.59 1.71 -0.96 | 22.00 1.59 -1.55 | 18.18 1.41 -0.01 | 22.50 1.35 -5.39 | 25.04 1.82 -0.99 | 20.21 1.53 -0.15 | 16.87 1.22 0.00 | 16.49 1.19 0.00 | 15.70 1.12 -0.60 | 15.54 0.97 -0.73 |
| BEAVER RIVER___HYD 24048 | 14.32 0.20 0.00 | 12.78 0.24 0.00 | 11.86 0.14 0.00 | 7.18 0.06 0.00 | 6.47 0.01 0.00 | 6.86 0.03 0.00 | 7.22 0.05 0.00 | 11.80 0.15 0.00 | 9.89 0.11 0.00 | 12.46 0.19 0.00 | 14.96 0.17 0.00 | 14.77 0.25 0.59 | 9.71 0.14 5.65 | 8.98 0.17 9.49 | 11.71 0.09 8.30 | 11.76 0.00 7.09 | 16.70 0.02 0.08 | 9.40 0.04 6.39 | 11.70 0.24 10.78 | 17.24 0.42 1.70 | 16.02 0.37 0.00 | 15.58 0.28 0.00 | 7.51 0.13 6.60 | 6.02 0.16 7.98 |
| BEEBEE_GT_13 23619 | 14.14 0.02 0.00 | 12.49 -0.05 0.00 | 11.50 -0.22 0.00 | 6.96 -0.16 0.00 | 6.32 -0.14 0.00 | 6.71 -0.12 0.00 | 7.09 -0.07 0.00 | 11.55 -0.10 0.00 | 9.70 -0.07 0.00 | 12.16 -0.11 0.00 | 14.46 -0.02 0.31 | 15.09 -0.03 0.00 | 15.19 0.14 0.17 | 18.09 0.01 0.22 | 19.69 -0.06 0.18 | 18.60 -0.16 0.10 | 16.56 -0.08 0.13 | 15.98 -0.10 -0.33 | 21.81 -0.31 0.11 | 18.28 -0.25 0.00 | 15.53 -0.12 0.00 | 15.28 -0.01 0.00 | 13.89 -0.09 0.00 | 13.75 -0.10 0.00 |
| BETHLEHEM___GRP 23843 | 14.79 0.66 0.00 | 13.17 0.63 0.00 | 12.34 0.63 0.00 | 7.50 0.38 0.00 | 6.81 0.36 0.00 | 7.21 0.38 0.00 | 7.49 0.33 0.00 | 12.19 0.54 0.00 | 10.26 0.48 0.00 | 12.85 0.58 0.00 | 15.53 0.74 0.00 | 15.93 0.76 -0.05 | 16.54 0.79 -0.52 | 20.18 1.01 -0.87 | 22.02 1.13 -0.96 | 21.46 1.05 -1.55 | 17.70 0.92 -0.01 | 22.07 0.90 -5.41 | 24.46 1.24 -0.99 | 19.68 1.00 -0.15 | 16.47 0.82 0.00 | 16.07 0.77 0.00 | 15.27 0.69 -0.60 | 15.22 0.64 -0.73 |
| BETHLEHEM___GS1 323560 | 14.79 0.66 0.00 | 13.17 0.63 0.00 | 12.34 0.63 0.00 | 7.50 0.38 0.00 | 6.81 0.36 0.00 | 7.21 0.38 0.00 | 7.49 0.33 0.00 | 12.19 0.54 0.00 | 10.26 0.48 0.00 | 12.85 0.58 0.00 | 15.53 0.74 0.00 | 15.93 0.76 -0.05 | 16.54 0.79 -0.52 | 20.18 1.01 -0.87 | 22.02 1.13 -0.96 | 21.46 1.05 -1.55 | 17.70 0.92 -0.01 | 22.07 0.90 -5.41 | 24.46 1.24 -0.99 | 19.68 1.00 -0.15 | 16.47 0.82 0.00 | 16.07 0.77 0.00 | 15.27 0.69 -0.60 | 15.22 0.64 -0.73 |
| BETHLEHEM___GS2 323561 | 14.79 0.66 0.00 | 13.17 0.63 0.00 | 12.34 0.63 0.00 | 7.50 0.38 0.00 | 6.81 0.36 0.00 | 7.21 0.38 0.00 | 7.49 0.33 0.00 | 12.19 0.54 0.00 | 10.26 0.48 0.00 | 12.85 0.58 0.00 | 15.53 0.74 0.00 | 15.93 0.76 -0.05 | 16.54 0.79 -0.52 | 20.18 1.01 -0.87 | 22.02 1.13 -0.96 | 21.46 1.05 -1.55 | 17.70 0.92 -0.01 | 22.07 0.90 -5.41 | 24.46 1.24 -0.99 | 19.68 1.00 -0.15 | 16.47 0.82 0.00 | 16.07 0.77 0.00 | 15.27 0.69 -0.60 | 15.22 0.64 -0.73 |

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| BETHLEHEM___GS3 323562 | 14.79 0.66 0.00 | 13.17 0.63 0.00 | 12.34 0.63 0.00 | 7.50 0.38 0.00 | 6.81 0.36 0.00 | 7.21 0.38 0.00 | 7.49 0.33 0.00 | 12.19 0.54 0.00 | 10.26 0.48 0.00 | 12.85 0.58 0.00 | 15.53 0.74 0.00 | 15.93 0.76 -0.05 | 16.54 0.79 -0.52 | 20.18 1.01 -0.87 | 22.02 1.13 -0.96 | 21.46 1.05 -1.55 | 17.70 0.92 -0.01 | 22.07 0.90 -5.41 | 24.46 1.24 -0.99 | 19.68 1.00 -0.15 | 16.47 0.82 0.00 | 16.07 0.77 0.00 | 15.27 0.69 -0.60 | 15.22 0.64 -0.73 |
| BETHLEHEM___STEEL 23779 | 14.12 0.00 0.00 | 12.46 -0.08 0.00 | 11.39 -0.33 0.00 | 6.89 -0.22 0.00 | 6.25 -0.20 0.00 | 6.66 -0.17 0.00 | 7.05 -0.12 0.00 | 11.48 -0.16 0.00 | 9.62 -0.15 0.00 | 12.01 -0.26 -0.01 | 49.76 -0.13 -35.11 | 15.02 -0.24 -0.14 | 34.95 0.07 -19.65 | 42.75 -0.17 -24.62 | 41.55 -0.32 -21.94 | 39.76 -0.47 -21.37 | 32.68 -0.34 -16.25 | 36.45 -0.42 -21.11 | 35.09 -0.83 -13.69 | 17.86 -0.66 0.00 | 15.30 -0.35 0.00 | 15.17 -0.13 0.00 | 13.78 -0.20 0.00 | 13.68 -0.17 0.00 |
| BETHPAGE_CC_5 323564 | 15.38 1.26 0.00 | 13.64 1.10 0.00 | 12.82 1.10 0.00 | 7.74 0.62 0.00 | 7.03 0.58 0.00 | 7.48 0.65 0.00 | 7.82 0.65 0.00 | 12.74 1.10 0.00 | 10.65 0.87 0.00 | 13.34 1.07 0.00 | 16.41 1.62 0.00 | 16.91 1.79 0.00 | 17.26 2.03 0.00 | 23.88 2.32 -3.26 | 30.83 2.49 -8.41 | 16.36 2.40 4.89 | -32.79 2.22 51.77 | 20.13 1.99 -2.38 | 23.79 2.68 1.12 | 20.52 2.06 0.07 | -32.07 1.65 49.37 | -0.96 1.56 17.82 | 15.53 1.54 -0.01 | 15.26 1.41 0.00 |
| BIGTREE_115_KV_TB2_REV_LBMP_A 345034 | 14.22 0.09 0.00 | 12.55 0.01 0.00 | 11.48 -0.24 0.00 | 6.95 -0.17 0.00 | 6.30 -0.15 0.00 | 6.71 -0.12 0.00 | 7.10 -0.06 0.00 | 11.58 -0.07 0.00 | 9.70 -0.07 0.00 | 12.11 -0.16 -0.01 | 52.56 -0.01 -37.78 | 15.16 -0.11 -0.15 | 36.58 0.20 -21.15 | 44.79 0.00 -26.49 | 43.39 -0.14 -23.61 | 41.54 -0.30 -22.99 | 34.07 -0.18 -17.49 | 38.16 -0.28 -22.68 | 36.33 -0.63 -14.73 | 18.01 -0.51 0.00 | 15.42 -0.23 0.00 | 15.28 -0.01 0.00 | 13.88 -0.10 0.00 | 13.77 -0.08 0.00 |
| BINGHAMTON___COGEN 23790 | 14.45 0.33 0.00 | 12.81 0.27 0.00 | 11.92 0.21 0.00 | 7.25 0.13 0.00 | 6.58 0.13 0.00 | 6.98 0.15 0.00 | 7.32 0.16 0.00 | 11.93 0.28 0.00 | 10.02 0.24 0.00 | 12.59 0.33 0.00 | 16.12 0.47 -0.85 | 15.59 0.47 0.00 | 16.27 0.57 -0.48 | 19.51 0.61 -0.60 | 21.12 0.61 -0.59 | 20.14 0.53 -0.75 | 17.67 0.51 -0.39 | 17.98 0.49 -1.73 | 23.17 0.58 -0.36 | 18.98 0.45 0.00 | 16.06 0.42 0.00 | 15.75 0.45 0.00 | 14.34 0.36 0.00 | 14.20 0.35 0.00 |
| BLACK RIVER___HYD 24047 | 14.35 0.22 0.00 | 12.83 0.29 0.00 | 11.88 0.16 0.00 | 7.18 0.06 0.00 | 6.44 -0.01 0.00 | 6.84 0.01 0.00 | 7.19 0.03 0.00 | 11.78 0.13 0.00 | 9.87 0.10 0.00 | 12.43 0.17 0.00 | 14.94 0.15 0.00 | 14.96 0.25 0.41 | 11.42 0.09 3.91 | 11.87 0.13 6.56 | 14.19 0.00 5.73 | 13.87 -0.10 4.88 | 16.64 -0.07 0.06 | 11.42 -0.02 4.32 | 15.05 0.27 7.45 | 17.89 0.54 1.17 | 16.10 0.46 0.00 | 15.62 0.32 0.00 | 9.56 0.13 4.56 | 8.54 0.20 5.51 |
| BLISS_WT_PWR 323608 | 14.40 0.28 0.00 | 12.72 0.18 0.00 | 11.66 -0.05 0.00 | 7.08 -0.04 0.00 | 6.42 -0.04 0.00 | 6.84 0.01 0.00 | 7.23 0.07 0.00 | 11.79 0.14 0.00 | 9.88 0.10 0.00 | 12.31 0.03 -0.01 | 47.06 0.27 -31.99 | 15.36 0.12 -0.13 | 33.60 0.46 -17.91 | 41.05 0.32 -22.43 | 39.93 0.01 -20.00 | 38.14 -0.20 -19.49 | 31.44 -0.13 -14.81 | 34.81 -0.28 -19.33 | 34.04 -0.67 -12.47 | 18.00 -0.53 0.00 | 15.45 -0.20 0.00 | 15.34 0.04 0.00 | 13.94 -0.03 0.00 | 13.88 0.03 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 14.84 0.71 0.00 | 13.21 0.67 0.00 | 12.38 0.66 0.00 | 7.52 0.40 0.00 | 6.83 0.37 0.00 | 7.23 0.40 0.00 | 7.53 0.37 0.00 | 12.26 0.62 0.00 | 10.31 0.54 0.00 | 12.93 0.66 0.00 | 15.62 0.83 0.00 | 15.97 0.85 0.00 | 16.12 0.89 0.00 | 19.42 1.12 0.00 | 21.36 1.25 -0.19 | 21.25 1.16 -1.24 | 17.79 1.02 -0.01 | 22.00 0.98 -5.26 | 24.19 1.36 -0.60 | 19.62 1.10 0.00 | 16.56 0.91 0.00 | 16.17 0.87 0.00 | 14.76 0.78 0.00 | 14.58 0.73 0.00 |
| BOC_GAS_DRP 24189 | 14.79 0.67 0.00 | 13.17 0.63 0.00 | 12.34 0.63 0.00 | 7.50 0.38 0.00 | 6.81 0.35 0.00 | 7.21 0.38 0.00 | 7.51 0.35 0.00 | 12.23 0.59 0.00 | 10.28 0.51 0.00 | 12.89 0.63 0.00 | 15.57 0.79 0.00 | 15.93 0.81 0.00 | 16.08 0.85 0.00 | 19.36 1.06 0.00 | 21.31 1.19 -0.20 | 20.85 1.10 -0.89 | 17.74 0.97 0.00 | 21.47 0.93 -4.78 | 23.51 1.28 0.00 | 19.56 1.04 0.00 | 16.50 0.86 0.00 | 16.12 0.82 0.00 | 14.73 0.75 0.00 | 14.54 0.69 0.00 |
| BORALEX_4TH_BRANCH 23824 | 15.21 1.09 0.00 | 13.56 1.02 0.00 | 12.71 0.99 0.00 | 7.72 0.60 0.00 | 7.01 0.56 0.00 | 7.42 0.59 0.00 | 7.75 0.59 0.00 | 12.62 0.98 0.00 | 10.61 0.84 0.00 | 13.31 1.05 0.00 | 16.02 1.23 0.00 | 16.43 1.25 -0.07 | 17.11 1.25 -0.64 | 20.97 1.60 -1.07 | 22.87 1.81 -1.14 | 22.26 1.69 -1.72 | 18.22 1.45 -0.01 | 22.84 1.44 -5.64 | 25.48 2.07 -1.18 | 20.51 1.80 -0.18 | 17.15 1.50 0.00 | 16.74 1.44 0.00 | 16.00 1.31 -0.71 | 15.98 1.28 -0.85 |
| BOWLINE___1 23526 | 15.38 1.26 0.00 | 13.63 1.09 0.00 | 12.75 1.02 0.00 | 7.74 0.62 0.00 | 7.03 0.57 0.00 | 7.44 0.62 0.00 | 7.83 0.67 0.00 | 12.83 1.18 0.00 | 10.78 1.01 0.00 | 13.53 1.27 0.00 | 16.45 1.66 0.00 | 16.88 1.76 0.00 | 17.20 1.97 0.00 | 33.65 2.42 -12.93 | 32.66 2.68 -10.05 | 21.97 2.47 -0.64 | 26.82 2.26 -7.80 | 21.30 2.09 -3.45 | 25.08 2.84 0.00 | 20.76 2.23 0.00 | 17.47 1.82 0.00 | 17.06 1.76 0.00 | 15.53 1.55 0.00 | 15.03 1.18 0.00 |
| BOWLINE___2 23595 | 15.38 1.26 0.00 | 13.63 1.09 0.00 | 12.75 1.02 0.00 | 7.74 0.62 0.00 | 7.03 0.57 0.00 | 7.44 0.62 0.00 | 7.83 0.67 0.00 | 12.83 1.18 0.00 | 10.78 1.01 0.00 | 13.53 1.27 0.00 | 16.45 1.66 0.00 | 16.88 1.76 0.00 | 17.20 1.97 0.00 | 33.65 2.42 -12.93 | 32.66 2.68 -10.05 | 21.97 2.47 -0.64 | 26.82 2.26 -7.80 | 21.30 2.09 -3.45 | 25.08 2.84 0.00 | 20.76 2.23 0.00 | 17.47 1.82 0.00 | 17.06 1.76 0.00 | 15.53 1.55 0.00 | 15.03 1.18 0.00 |
| BROOKHAVEN___DRP 24191 | 15.05 0.93 0.00 | 13.36 0.82 0.00 | 12.59 0.87 0.00 | 7.67 0.55 0.00 | 6.96 0.50 0.00 | 7.41 0.58 0.00 | 7.73 0.56 0.00 | 12.59 0.94 0.00 | 10.49 0.71 0.00 | 13.15 0.88 0.00 | 16.32 1.53 0.00 | 16.95 1.83 0.00 | 17.41 2.18 0.00 | 24.11 2.55 -3.26 | 24.97 2.69 -2.35 | 14.85 2.62 6.63 | -62.27 2.45 81.49 | 19.91 2.19 -1.96 | 23.73 2.96 1.47 | 20.68 2.24 0.09 | -47.25 1.80 64.70 | -6.33 1.73 23.36 | 15.67 1.74 0.04 | 15.43 1.58 0.00 |
| BROOKLYN_NAVY_YARD 23515 | 15.36 1.24 0.00 | 13.66 1.12 0.00 | 12.78 1.07 0.00 | 7.77 0.65 0.00 | 7.05 0.60 0.00 | 7.46 0.64 0.00 | 7.85 0.69 0.00 | 12.87 1.22 0.00 | 10.80 1.03 0.00 | 17.47 1.30 -3.91 | 17.27 1.65 -0.83 | 17.80 1.76 -0.92 | 21.06 1.92 -3.92 | 27.25 2.32 -6.63 | 25.24 2.54 -2.78 | 21.94 2.38 -0.70 | 23.15 2.17 -4.22 | 21.51 2.01 -3.74 | 24.99 2.75 0.00 | 20.70 2.17 0.00 | 17.44 1.79 0.00 | 17.04 1.75 0.00 | 16.38 1.63 -0.78 | 15.68 1.50 -0.33 |
| BROOKLYN___ARMY_DRP 323595 | 15.48 1.36 0.00 | 13.75 1.21 0.00 | 12.87 1.15 0.00 | 7.82 0.70 0.00 | 7.10 0.64 0.00 | 7.52 0.69 0.00 | 7.91 0.74 0.00 | 12.94 1.29 0.00 | 10.86 1.09 0.00 | 17.67 1.37 -4.03 | 31.26 1.79 -14.67 | 51.83 1.90 -34.80 | 30.41 2.05 -13.14 | 30.32 2.48 -9.55 | 35.03 2.70 -12.41 | 43.96 2.55 -22.55 | 45.81 2.31 -26.74 | 38.12 2.16 -20.21 | 96.26 2.98 -71.04 | 36.31 2.37 -15.42 | 34.39 1.94 -16.79 | 34.23 1.89 -17.04 | 34.36 1.74 -18.64 | 34.22 1.61 -18.76 |

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|----------------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|
| BROOME_2_LFGE 323671 | 14.45 0.33 0.00 | 12.81 0.27 0.00 | 11.92 0.21 0.00 | 7.25 0.13 0.00 | 6.58 0.13 0.00 | 6.98 0.15 0.00 | 7.32 0.16 0.00 | 11.93 0.28 0.00 | 10.02 0.24 0.00 | 12.59 0.33 0.00 | 16.12 0.47 -0.85 | 15.59 0.47 0.00 | 16.27 0.57 -0.48 | 19.51 0.61 -0.60 | 21.12 0.61 -0.59 | 20.14 0.53 -0.75 | 17.67 0.51 -0.39 | 17.98 0.49 -1.73 | 23.17 0.58 -0.36 | 18.98 0.45 0.00 | 16.06 0.42 0.00 | 15.75 0.45 0.00 | 14.34 0.36 0.00 | 14.20 0.35 0.00 |
| BROOME__LFGE 323600 | 14.45 0.33 0.00 | 12.81 0.27 0.00 | 11.92 0.21 0.00 | 7.25 0.13 0.00 | 6.58 0.13 0.00 | 6.98 0.15 0.00 | 7.32 0.16 0.00 | 11.93 0.28 0.00 | 10.02 0.24 0.00 | 12.59 0.33 0.00 | 16.12 0.47 -0.85 | 15.59 0.47 0.00 | 16.27 0.57 -0.48 | 19.51 0.61 -0.60 | 21.12 0.61 -0.59 | 20.14 0.53 -0.75 | 17.67 0.51 -0.39 | 17.98 0.49 -1.73 | 23.17 0.58 -0.36 | 18.98 0.45 0.00 | 16.06 0.42 0.00 | 15.75 0.45 0.00 | 14.34 0.36 0.00 | 14.20 0.35 0.00 |
| BURROWS__LYONSDAL 23803 | 14.46 0.34 0.00 | 12.85 0.31 0.00 | 11.96 0.25 0.00 | 7.26 0.14 0.00 | 6.57 0.11 0.00 | 6.96 0.14 0.00 | 7.32 0.16 0.00 | 11.95 0.30 0.00 | 10.03 0.26 0.00 | 12.62 0.35 0.00 | 15.21 0.42 0.00 | 15.39 0.45 0.18 | 13.89 0.43 1.77 | 15.84 0.51 2.96 | 17.83 0.50 2.60 | 17.06 0.42 2.22 | 17.13 0.39 0.03 | 14.12 0.39 2.03 | 19.47 0.61 3.37 | 18.57 0.58 0.53 | 16.15 0.49 0.00 | 15.75 0.45 0.00 | 12.25 0.33 2.06 | 11.67 0.31 2.50 |
| CAITHNESS_CC_1 323624 | 15.07 0.95 0.00 | 13.38 0.84 0.00 | 12.60 0.89 0.00 | 7.67 0.55 0.00 | 6.96 0.50 0.00 | 7.41 0.58 0.00 | 7.73 0.56 0.00 | 12.58 0.93 0.00 | 10.48 0.71 0.00 | 13.14 0.88 0.00 | 16.30 1.51 0.00 | 16.92 1.80 0.00 | 17.36 2.14 0.00 | 24.05 2.50 -3.26 | 24.89 2.62 -2.34 | 14.78 2.55 6.63 | -62.38 2.38 81.53 | 19.85 2.13 -1.96 | 23.64 2.87 1.47 | 20.61 2.17 0.09 | -47.33 1.75 64.73 | -6.40 1.67 23.37 | 15.62 1.68 0.04 | 15.38 1.53 0.00 |
| CALPINE BETH_PAGE_GT4 24209 | 15.41 1.29 0.00 | 13.66 1.13 0.00 | 12.84 1.12 0.00 | 7.75 0.64 0.00 | 7.04 0.59 0.00 | 7.50 0.67 0.00 | 7.84 0.67 0.00 | 12.78 1.13 0.00 | 10.66 0.89 0.00 | 13.36 1.10 0.00 | 16.42 1.63 0.00 | 16.91 1.79 0.00 | 17.25 2.02 0.00 | 23.87 2.32 -3.26 | 33.81 2.50 -11.39 | 17.21 2.39 4.04 | -18.21 2.21 37.19 | 20.34 1.99 -2.59 | 23.96 2.68 0.95 | 20.53 2.06 0.05 | -24.54 1.65 41.83 | 1.75 1.56 15.10 | 15.57 1.55 -0.04 | 15.28 1.43 0.00 |
| CALPINE_BETH_PAGE_GT_4 323586 | 15.41 1.29 0.00 | 13.66 1.13 0.00 | 12.84 1.12 0.00 | 7.75 0.64 0.00 | 7.04 0.59 0.00 | 7.50 0.67 0.00 | 7.84 0.67 0.00 | 12.78 1.13 0.00 | 10.66 0.89 0.00 | 13.36 1.10 0.00 | 16.42 1.63 0.00 | 16.91 1.79 0.00 | 17.25 2.02 0.00 | 23.87 2.32 -3.26 | 33.81 2.50 -11.39 | 17.21 2.39 4.04 | -18.21 2.21 37.19 | 20.34 1.99 -2.59 | 23.96 2.68 0.95 | 20.53 2.06 0.05 | -24.54 1.65 41.83 | 1.75 1.56 15.10 | 15.57 1.55 -0.04 | 15.28 1.43 0.00 |
| CALPINE_BP_GT1 23823 | 15.41 1.29 0.00 | 13.66 1.13 0.00 | 12.84 1.12 0.00 | 7.75 0.64 0.00 | 7.04 0.59 0.00 | 7.50 0.67 0.00 | 7.84 0.67 0.00 | 12.78 1.13 0.00 | 10.66 0.89 0.00 | 13.36 1.10 0.00 | 16.42 1.63 0.00 | 16.91 1.79 0.00 | 17.25 2.02 0.00 | 23.87 2.32 -3.26 | 33.81 2.50 -11.39 | 17.21 2.39 4.04 | -18.21 2.21 37.19 | 20.34 1.99 -2.59 | 23.96 2.68 0.95 | 20.53 2.06 0.05 | -24.54 1.65 41.83 | 1.75 1.56 15.10 | 15.57 1.55 -0.04 | 15.28 1.43 0.00 |
| CALSPAN__DRP 24200 | 14.12 0.00 0.00 | 12.46 -0.08 0.00 | 11.39 -0.33 0.00 | 6.89 -0.22 0.00 | 6.25 -0.20 0.00 | 6.66 -0.17 0.00 | 7.05 -0.12 0.00 | 11.48 -0.16 0.00 | 9.62 -0.15 0.00 | 12.01 -0.26 -0.01 | 49.76 -0.13 -35.11 | 15.02 -0.24 -0.14 | 34.95 0.07 -19.65 | 42.75 -0.17 -24.62 | 41.55 -0.32 -21.94 | 39.76 -0.47 -21.37 | 32.68 -0.34 -16.25 | 36.45 -0.42 -21.11 | 35.09 -0.83 -13.69 | 17.86 -0.66 0.00 | 15.30 -0.35 0.00 | 15.17 -0.13 0.00 | 13.78 -0.20 0.00 | 13.68 -0.17 0.00 |
| CANDIGU_WT_PWR 323617 | 14.32 0.20 0.00 | 12.65 0.11 0.00 | 11.65 -0.06 0.00 | 7.07 -0.05 0.00 | 6.41 -0.05 0.00 | 6.82 -0.01 0.00 | 7.19 0.03 0.00 | 11.76 0.11 0.00 | 9.87 0.10 0.00 | 12.41 0.14 -10.03 | 25.16 0.34 -0.04 | 15.45 0.29 -5.62 | 21.33 0.49 -7.03 | 25.75 0.41 -6.30 | 26.56 0.34 -6.23 | 25.27 0.19 -6.23 | 21.64 0.23 -4.65 | 22.62 0.16 -6.70 | 26.36 0.07 -4.06 | 18.59 0.06 0.00 | 15.83 0.18 0.00 | 15.60 0.30 0.00 | 14.19 0.21 0.00 | 14.07 0.22 0.00 |
| CARR STREET_E_SYR 24060 | 14.12 -0.01 0.00 | 12.51 -0.03 0.00 | 11.64 -0.08 0.00 | 7.07 -0.05 0.00 | 6.42 -0.04 0.00 | 6.80 -0.03 0.00 | 7.14 -0.02 0.00 | 11.62 -0.03 0.00 | 9.76 -0.02 0.00 | 12.25 -0.01 0.00 | 14.82 0.03 0.00 | 15.13 0.02 0.00 | 15.29 0.06 0.00 | 18.30 0.01 0.00 | 19.89 -0.05 -0.01 | 18.82 -0.09 -0.06 | 16.71 -0.05 0.00 | 16.04 -0.05 -0.33 | 22.11 -0.13 0.00 | 18.41 -0.12 0.00 | 15.56 -0.09 0.00 | 15.24 -0.06 0.00 | 13.90 -0.08 0.00 | 13.79 -0.06 0.00 |
| CARTHAGE__PAPER 23857 | 14.33 0.20 0.00 | 12.80 0.26 0.00 | 11.86 0.15 0.00 | 7.18 0.06 0.00 | 6.45 -0.01 0.00 | 6.84 0.02 0.00 | 7.20 0.04 0.00 | 11.78 0.13 0.00 | 9.87 0.10 0.00 | 12.44 0.17 0.00 | 14.93 0.14 0.00 | 14.89 0.24 0.46 | 10.93 0.09 4.40 | 11.05 0.13 7.38 | 13.49 0.02 6.45 | 13.28 -0.07 5.50 | 16.66 -0.04 0.06 | 10.85 -0.01 4.90 | 14.09 0.24 8.38 | 17.69 0.48 1.32 | 16.07 0.42 0.00 | 15.60 0.30 0.00 | 8.97 0.12 5.13 | 7.82 0.17 6.21 |
| CE_DUNWOOD__DRP 24194 | 15.25 1.12 0.00 | 13.55 1.01 0.00 | 12.69 0.97 0.00 | 7.71 0.59 0.00 | 7.00 0.54 0.00 | 7.41 0.58 0.00 | 7.78 0.62 0.00 | 12.74 1.09 0.00 | 10.70 0.93 0.00 | 13.43 1.16 0.00 | 16.29 1.51 0.00 | 16.72 1.60 0.00 | 16.98 1.75 0.00 | 23.78 2.11 -3.38 | 24.97 2.30 -2.74 | 21.71 2.15 -0.70 | 20.77 1.97 -2.04 | 21.33 1.83 -3.74 | 24.72 2.49 0.00 | 20.48 1.96 0.00 | 17.26 1.61 0.00 | 16.86 1.56 0.00 | 15.42 1.44 0.00 | 15.16 1.31 0.00 |
| CE_MILLWOOD__DRP 24193 | 15.19 1.07 0.00 | 13.50 0.96 0.00 | 12.65 0.93 0.00 | 7.68 0.56 0.00 | 6.97 0.52 0.00 | 7.39 0.56 0.00 | 7.76 0.59 0.00 | 12.69 1.04 0.00 | 10.66 0.88 0.00 | 13.37 1.10 0.00 | 16.22 1.43 0.00 | 16.64 1.52 0.00 | 16.89 1.67 0.00 | 24.16 2.03 -3.82 | 25.24 2.23 -3.09 | 21.63 2.08 -0.69 | 20.97 1.90 -2.31 | 21.25 1.77 -3.72 | 24.64 2.41 0.00 | 20.42 1.90 0.00 | 17.20 1.55 0.00 | 16.80 1.51 0.00 | 15.37 1.39 0.00 | 15.12 1.27 0.00 |
| CE_NYC2_DRP 24202 | 15.42 1.30 0.00 | 13.71 1.17 0.00 | 12.84 1.12 0.00 | 7.80 0.68 0.00 | 7.08 0.63 0.00 | 7.50 0.68 0.00 | 7.89 0.73 0.00 | 12.92 1.27 0.00 | 10.84 1.06 0.00 | 17.63 1.33 -4.03 | 17.38 1.73 -0.86 | 17.91 1.84 -0.96 | 21.25 1.98 -4.04 | 27.42 2.39 -6.73 | 25.30 2.60 -2.78 | 22.00 2.44 -0.70 | 23.26 2.20 -4.29 | 21.57 2.06 -3.74 | 25.09 2.85 0.00 | 20.79 2.26 0.00 | 17.52 1.87 -0.01 | 17.10 1.81 0.00 | 16.45 1.67 -0.80 | 15.73 1.55 -0.34 |
| CE_NYC_DRP 24195 | 15.39 1.27 0.00 | 13.68 1.14 0.00 | 12.82 1.10 0.00 | 7.79 0.67 0.00 | 7.07 0.61 0.00 | 7.48 0.66 0.00 | 7.87 0.70 0.00 | 12.89 1.24 0.00 | 10.83 1.05 0.00 | 17.47 1.32 -3.88 | 17.31 1.69 -0.83 | 17.84 1.80 -0.92 | 21.08 1.96 -3.89 | 27.28 2.38 -6.60 | 25.29 2.59 -2.78 | 21.98 2.42 -0.70 | 23.17 2.20 -4.21 | 21.55 2.05 -3.74 | 25.02 2.79 0.00 | 20.73 2.20 0.00 | 17.47 1.82 0.00 | 17.07 1.77 0.00 | 16.39 1.64 -0.77 | 15.69 1.52 -0.33 |

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| CHAFFEE___LFGE 323603 | 14.23 0.11 0.00 | 12.56 0.02 0.00 | 11.48 -0.24 0.00 | 6.95 -0.17 0.00 | 6.30 -0.15 0.00 | 6.71 -0.12 0.00 | 7.11 -0.06 0.00 | 11.59 -0.06 0.00 | 9.71 -0.07 0.00 | 12.12 -0.15 -0.01 | 48.39 0.01 -33.59 | 15.12 -0.13 -0.13 | 34.25 0.21 -18.81 | 41.86 0.01 -23.56 | 40.78 -0.14 -21.00 | 39.00 -0.31 -20.46 | 32.12 -0.19 -15.55 | 35.71 -0.30 -20.25 | 34.66 -0.67 -13.10 | 17.99 -0.53 0.00 | 15.41 -0.24 0.00 | 15.28 -0.02 0.00 | 13.87 -0.11 0.00 | 13.77 -0.08 0.00 |
| CHATEAUG_WT_PWR 323614 | 13.84 -0.28 0.00 | 12.26 -0.27 0.00 | 11.42 -0.29 0.00 | 6.87 -0.25 0.00 | 6.19 -0.26 0.00 | 6.56 -0.27 0.00 | 6.91 -0.25 0.00 | 11.24 -0.41 0.00 | 9.36 -0.41 0.00 | 11.75 -0.52 0.00 | 14.00 -0.79 0.00 | 12.47 -0.91 1.74 | -2.41 -1.02 16.63 | -10.61 -1.00 27.90 | -5.50 -0.99 24.43 | -3.08 -1.03 20.90 | 15.60 -0.92 0.24 | -4.02 -0.73 19.04 | -10.34 -0.88 31.69 | 12.92 -0.61 4.99 | 15.15 -0.50 0.00 | 14.67 -0.62 0.00 | -6.08 -0.66 19.40 | -10.22 -0.61 23.46 |
| CHAT_HIGH_FALL_HYD 323578 | 13.81 -0.31 0.00 | 12.23 -0.30 0.00 | 11.40 -0.32 0.00 | 6.86 -0.25 0.00 | 6.20 -0.26 0.00 | 6.57 -0.26 0.00 | 6.91 -0.25 0.00 | 11.22 -0.43 0.00 | 9.36 -0.41 0.00 | 11.74 -0.53 0.00 | 14.01 -0.78 0.00 | 12.53 -0.87 1.71 | -2.07 -0.97 16.33 | -10.04 -0.94 27.40 | -5.05 -0.97 23.99 | -2.66 -0.98 20.53 | 15.63 -0.89 0.24 | -3.67 -0.72 18.70 | -9.74 -0.85 31.12 | 13.01 -0.61 4.90 | 15.15 -0.50 0.00 | 14.67 -0.63 0.00 | -5.71 -0.64 19.06 | -9.79 -0.59 23.04 |
| CHAUTAUQUA___LFGE 323629 | 14.34 0.22 0.00 | 12.65 0.11 0.00 | 11.59 -0.13 0.00 | 7.02 -0.09 0.00 | 6.38 -0.08 0.00 | 6.80 -0.03 0.00 | 7.19 0.03 0.00 | 11.74 0.09 0.00 | 9.85 0.07 0.00 | 12.28 0.01 -0.01 | 45.72 0.23 -30.70 | 15.39 0.15 -0.12 | 32.80 0.39 -17.19 | 40.03 0.20 -21.53 | 39.18 0.06 -19.20 | 37.43 -0.13 -18.70 | 30.92 -0.05 -14.21 | 34.16 -0.15 -18.56 | 33.80 -0.43 -12.00 | 18.18 -0.34 0.00 | 15.59 -0.06 0.00 | 15.48 0.18 0.00 | 14.05 0.07 0.00 | 13.94 0.09 0.00 |
| CH_MIDHUDSON___DRP 24192 | 15.20 1.07 0.00 | 13.52 0.98 0.00 | 12.66 0.94 0.00 | 7.69 0.57 0.00 | 6.98 0.53 0.00 | 7.40 0.57 0.00 | 7.76 0.59 0.00 | 12.69 1.05 0.00 | 10.67 0.89 0.00 | 13.39 1.12 0.00 | 16.23 1.44 0.00 | 16.65 1.53 0.00 | 16.89 1.66 0.00 | 21.17 2.04 -0.83 | 22.97 2.25 -0.80 | 21.70 2.11 -0.73 | 19.19 1.92 -0.50 | 21.50 1.80 -3.94 | 24.69 2.46 0.00 | 20.47 1.94 0.00 | 17.24 1.60 0.00 | 16.84 1.54 0.00 | 15.39 1.41 0.00 | 15.13 1.28 0.00 |
| CH_MISC_IPPS 23765 | 15.24 1.11 0.00 | 13.54 1.00 0.00 | 12.67 0.95 0.00 | 7.70 0.58 0.00 | 6.99 0.54 0.00 | 7.40 0.58 0.00 | 7.77 0.61 0.00 | 12.72 1.07 0.00 | 10.69 0.92 0.00 | 13.42 1.15 0.00 | 16.28 1.49 0.00 | 16.71 1.59 0.00 | 16.95 1.72 0.00 | 20.43 2.13 0.00 | 22.43 2.35 -0.15 | 21.76 2.20 -0.71 | 18.78 2.02 0.00 | 21.45 1.89 -3.79 | 24.82 2.58 0.00 | 20.57 2.05 0.00 | 17.33 1.68 0.00 | 16.92 1.62 0.00 | 15.46 1.48 0.00 | 15.20 1.35 0.00 |
| CH_RES_BVR_FALLS 23983 | 13.98 -0.14 0.00 | 12.44 -0.10 0.00 | 11.62 -0.09 0.00 | 7.04 -0.08 0.00 | 6.35 -0.10 0.00 | 6.69 -0.14 0.00 | 7.03 -0.14 0.00 | 11.42 -0.22 0.00 | 9.60 -0.17 0.00 | 12.09 -0.17 0.00 | 14.62 -0.17 0.00 | 15.85 -0.18 -0.91 | 23.64 -0.30 -8.71 | 32.57 -0.35 -14.62 | 32.34 -0.38 -12.79 | 29.38 -0.38 -10.91 | 16.58 -0.31 -0.13 | 25.24 -0.26 -9.75 | 38.62 -0.21 -16.60 | 21.06 -0.08 -2.62 | 15.57 -0.08 0.00 | 15.18 -0.12 0.00 | 24.00 -0.15 -10.17 | 26.02 -0.13 -12.29 |
| CH_RES_NIAGARA 23895 | 13.47 -0.65 0.00 | 11.91 -0.63 0.00 | 10.86 -0.86 0.00 | 6.57 -0.55 0.00 | 5.97 -0.49 0.00 | 6.36 -0.46 0.00 | 6.75 -0.41 0.00 | 10.96 -0.69 0.00 | 9.17 -0.60 0.00 | 11.45 -0.82 0.00 | 0.74 -0.89 13.16 | 14.15 -0.93 0.05 | 7.16 -0.71 7.36 | 7.97 -1.11 9.22 | 10.43 -1.31 8.18 | 9.61 -1.40 7.85 | 9.48 -1.17 6.11 | 7.40 -1.19 7.16 | 15.04 -1.92 5.27 | 16.99 -1.53 0.00 | 14.57 -1.08 0.00 | 14.45 -0.85 0.00 | 13.15 -0.83 0.00 | 13.06 -0.79 0.00 |
| CH_RES_SYRACUSE 23985 | 14.20 0.07 0.00 | 12.57 0.03 0.00 | 11.69 -0.02 0.00 | 7.11 -0.01 0.00 | 6.45 -0.01 0.00 | 6.83 0.01 0.00 | 7.18 0.01 0.00 | 11.67 0.02 0.00 | 9.80 0.03 0.00 | 12.30 0.04 0.00 | 14.89 0.10 0.00 | 15.20 0.08 0.00 | 15.35 0.12 0.00 | 18.37 0.07 0.00 | 19.95 0.01 -0.02 | 18.90 -0.03 -0.07 | 16.77 0.01 0.00 | 16.15 0.02 -0.38 | 22.19 -0.04 0.00 | 18.49 -0.04 0.00 | 15.63 -0.02 0.00 | 15.31 0.02 0.00 | 13.96 -0.02 0.00 | 13.85 0.00 0.00 |
| CLINTON_WT_PWR 323605 | 13.84 -0.28 0.00 | 12.26 -0.27 0.00 | 11.42 -0.29 0.00 | 6.87 -0.25 0.00 | 6.19 -0.26 0.00 | 6.56 -0.27 0.00 | 6.91 -0.25 0.00 | 11.24 -0.41 0.00 | 9.36 -0.41 0.00 | 11.75 -0.52 0.00 | 14.00 -0.79 0.00 | 12.47 -0.91 1.74 | -2.41 -1.02 16.63 | -10.61 -1.00 27.90 | -5.50 -0.99 24.43 | -3.08 -1.03 20.90 | 15.60 -0.92 0.24 | -4.02 -0.73 19.04 | -10.34 -0.88 31.69 | 12.92 -0.61 4.99 | 15.15 -0.50 0.00 | 14.67 -0.62 0.00 | -6.08 -0.66 19.40 | -10.22 -0.61 23.46 |
| CLINTON___LFGE 323618 | 14.03 -0.10 0.00 | 12.43 -0.11 0.00 | 11.58 -0.14 0.00 | 6.98 -0.14 0.00 | 6.28 -0.17 0.00 | 6.65 -0.17 0.00 | 7.01 -0.15 0.00 | 11.39 -0.25 0.00 | 9.49 -0.28 0.00 | 11.92 -0.35 0.00 | 14.19 -0.60 0.00 | 12.70 -0.69 1.73 | -2.11 -0.79 16.55 | -10.16 -0.68 27.77 | -5.06 -0.67 24.32 | -2.69 -0.74 20.81 | 15.85 -0.67 0.24 | -3.69 -0.49 18.96 | -9.84 -0.54 31.54 | 13.22 -0.33 4.97 | 15.39 -0.26 0.00 | 14.90 -0.40 0.00 | -5.79 -0.46 19.31 | -9.94 -0.44 23.35 |
| COLONIE_LFGE___ 323577 | 15.08 0.96 0.00 | 13.42 0.88 0.00 | 12.57 0.85 0.00 | 7.64 0.52 0.00 | 6.93 0.48 0.00 | 7.34 0.51 0.00 | 7.67 0.51 0.00 | 12.49 0.85 0.00 | 10.51 0.73 0.00 | 13.19 0.92 0.00 | 15.89 1.10 0.00 | 16.30 1.11 -0.07 | 17.05 1.13 -0.69 | 20.90 1.45 -1.16 | 22.75 1.61 -1.22 | 22.17 1.52 -1.80 | 18.08 1.31 -0.01 | 22.84 1.30 -5.79 | 25.35 1.83 -1.28 | 20.27 1.55 -0.20 | 16.92 1.27 0.00 | 16.50 1.21 0.00 | 15.83 1.08 -0.77 | 15.82 1.04 -0.94 |
| COPENHAGEN_WT_PWR 323753 | 14.20 0.08 0.00 | 12.73 0.19 0.00 | 11.77 0.06 0.00 | 7.11 -0.01 0.00 | 6.36 -0.10 0.00 | 6.75 -0.08 0.00 | 7.09 -0.07 0.00 | 11.62 -0.03 0.00 | 9.72 -0.05 0.00 | 12.26 -0.01 0.00 | 14.75 -0.04 0.00 | 14.81 0.07 0.37 | 11.53 -0.13 3.57 | 12.16 -0.15 5.99 | 14.39 -0.29 5.24 | 14.01 -0.39 4.45 | 16.39 -0.32 0.05 | 11.57 -0.26 3.92 | 15.44 0.01 6.80 | 17.82 0.37 1.07 | 15.95 0.30 0.00 | 15.43 0.13 0.00 | 9.77 -0.04 4.17 | 8.88 0.07 5.04 |
| CORNELL_____ 23752 | 14.51 0.39 0.00 | 12.84 0.30 0.00 | 11.94 0.23 0.00 | 7.26 0.14 0.00 | 6.59 0.14 0.00 | 6.99 0.16 0.00 | 7.34 0.18 0.00 | 11.97 0.32 0.00 | 10.04 0.27 0.00 | 12.61 0.34 0.00 | 16.02 0.48 -0.75 | 15.59 0.47 0.00 | 16.21 0.56 -0.42 | 19.41 0.59 -0.53 | 21.02 0.59 -0.51 | 19.99 0.51 -0.63 | 17.72 0.58 -0.38 | 17.61 0.56 -1.29 | 23.18 0.63 -0.32 | 19.04 0.52 0.00 | 16.12 0.47 0.00 | 15.79 0.49 0.00 | 14.35 0.37 0.00 | 14.20 0.35 0.00 |
| COXSACKIE___GT 23611 | 15.29 1.17 0.00 | 13.59 1.05 0.00 | 12.71 0.99 0.00 | 7.72 0.60 0.00 | 7.01 0.55 0.00 | 7.43 0.60 0.00 | 7.78 0.61 0.00 | 12.71 1.07 0.00 | 10.70 0.93 0.00 | 13.42 1.15 0.00 | 16.25 1.46 0.00 | 16.64 1.52 0.00 | 16.84 1.61 0.00 | 20.32 2.02 0.00 | 22.32 2.23 -0.17 | 21.69 2.07 -0.76 | 18.63 1.87 0.00 | 21.62 1.80 -4.06 | 24.79 2.56 0.00 | 20.58 2.06 0.00 | 17.37 1.72 0.00 | 16.93 1.64 0.00 | 15.42 1.43 0.00 | 15.14 1.30 0.00 |

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|--------------------------------|------------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|
| CPV_VALLEY___CC1 323721 | 14.91 0.79 0.00 | 13.24 0.70 0.00 | 12.39 0.68 0.00 | 7.54 0.42 0.00 | 6.85 0.39 0.00 | 7.25 0.42 0.00 | 7.60 0.44 0.00 | 12.42 0.77 0.00 | 10.43 0.66 0.00 | 13.08 0.81 0.00 | 15.85 1.05 0.00 | 16.23 1.11 0.00 | 16.47 1.24 0.00 | 18.56 1.52 1.26 | 20.76 1.67 0.84 | 20.98 1.53 -0.59 | 17.41 1.41 0.76 | 20.25 1.31 -3.19 | 24.02 1.79 0.00 | 19.93 1.41 0.00 | 16.81 1.16 0.00 | 16.42 1.12 0.00 | 15.01 1.03 0.00 | 14.79 0.94 0.00 |
| CPV_VALLEY___CC2 323722 | 14.91 0.79 0.00 | 13.24 0.70 0.00 | 12.39 0.68 0.00 | 7.54 0.42 0.00 | 6.85 0.39 0.00 | 7.25 0.42 0.00 | 7.60 0.44 0.00 | 12.42 0.77 0.00 | 10.43 0.66 0.00 | 13.08 0.81 0.00 | 15.85 1.05 0.00 | 16.23 1.11 0.00 | 16.47 1.24 0.00 | 18.56 1.52 1.26 | 20.76 1.67 0.84 | 20.98 1.53 -0.59 | 17.41 1.41 0.76 | 20.25 1.31 -3.19 | 24.02 1.79 0.00 | 19.93 1.41 0.00 | 16.81 1.16 0.00 | 16.42 1.12 0.00 | 15.01 1.03 0.00 | 14.79 0.94 0.00 |
| CRESCENT___HYD 24018 | 15.08 0.96 0.00 | 13.42 0.88 0.00 | 12.57 0.85 0.00 | 7.64 0.52 0.00 | 6.93 0.48 0.00 | 7.34 0.51 0.00 | 7.67 0.51 0.00 | 12.49 0.85 0.00 | 10.51 0.73 0.00 | 13.19 0.92 0.00 | 15.89 1.10 0.00 | 16.30 1.11 -0.07 | 17.05 1.13 -0.69 | 20.90 1.45 -1.16 | 22.75 1.61 -1.22 | 22.17 1.52 -1.80 | 18.08 1.31 -0.01 | 22.84 1.30 -5.79 | 25.35 1.83 -1.28 | 20.27 1.55 -0.20 | 16.92 1.27 0.00 | 16.50 1.21 0.00 | 15.83 1.08 -0.77 | 15.82 1.04 -0.94 |
| CRICKET___VALLEY_CC1 323756 | 15.02 0.90 0.00 | 13.40 0.86 0.00 | 12.55 0.83 0.00 | 7.62 0.50 0.00 | 6.92 0.46 0.00 | 7.34 0.51 0.00 | 7.69 0.52 0.00 | 12.56 0.92 0.00 | 10.55 0.78 0.00 | 13.24 0.98 0.00 | 15.99 1.20 0.00 | 16.39 1.27 0.00 | 16.58 1.35 0.00 | 21.47 1.66 -1.52 | 23.09 1.85 -1.32 | 21.33 1.74 -0.73 | 19.25 1.58 -0.91 | 21.16 1.49 -3.91 | 24.24 2.01 0.00 | 20.12 1.60 0.00 | 16.96 1.31 0.00 | 16.57 1.27 0.00 | 15.17 1.19 0.00 | 14.92 1.07 0.00 |
| CRICKET___VALLEY_CC2 323757 | 15.02 0.90 0.00 | 13.40 0.86 0.00 | 12.55 0.83 0.00 | 7.62 0.50 0.00 | 6.92 0.46 0.00 | 7.34 0.51 0.00 | 7.69 0.52 0.00 | 12.56 0.92 0.00 | 10.55 0.78 0.00 | 13.24 0.98 0.00 | 15.99 1.20 0.00 | 16.39 1.27 0.00 | 16.58 1.35 0.00 | 21.47 1.66 -1.52 | 23.09 1.85 -1.32 | 21.33 1.74 -0.73 | 19.25 1.58 -0.91 | 21.16 1.49 -3.91 | 24.24 2.01 0.00 | 20.12 1.60 0.00 | 16.96 1.31 0.00 | 16.57 1.27 0.00 | 15.17 1.19 0.00 | 14.92 1.07 0.00 |
| CRICKET___VALLEY_CC3 323758 | 15.02 0.90 0.00 | 13.40 0.86 0.00 | 12.55 0.83 0.00 | 7.62 0.50 0.00 | 6.92 0.46 0.00 | 7.34 0.51 0.00 | 7.69 0.52 0.00 | 12.56 0.92 0.00 | 10.55 0.78 0.00 | 13.24 0.98 0.00 | 15.99 1.20 0.00 | 16.39 1.27 0.00 | 16.58 1.35 0.00 | 21.47 1.66 -1.52 | 23.09 1.85 -1.32 | 21.33 1.74 -0.73 | 19.25 1.58 -0.91 | 21.16 1.49 -3.91 | 24.24 2.01 0.00 | 20.12 1.60 0.00 | 16.96 1.31 0.00 | 16.57 1.27 0.00 | 15.17 1.19 0.00 | 14.92 1.07 0.00 |
| CRUCIBLE_METL_DRP 24180 | 14.20 0.07 0.00 | 12.57 0.03 0.00 | 11.69 -0.02 0.00 | 7.11 -0.01 0.00 | 6.45 -0.01 0.00 | 6.83 0.01 0.00 | 7.18 0.01 0.00 | 11.67 0.02 0.00 | 9.80 0.03 0.00 | 12.30 0.04 0.00 | 14.89 0.10 0.00 | 15.20 0.08 0.00 | 15.35 0.12 0.00 | 18.37 0.07 0.00 | 19.95 0.01 -0.02 | 18.90 -0.03 -0.07 | 16.77 0.01 0.00 | 16.15 0.02 -0.38 | 22.19 -0.04 0.00 | 18.49 -0.04 0.00 | 15.63 -0.02 0.00 | 15.31 0.02 0.00 | 13.96 -0.02 0.00 | 13.85 0.00 0.00 |
| DAHOWA___HYDRO 323763 | 15.31 1.19 0.00 | 13.63 1.09 0.00 | 12.75 1.03 0.00 | 7.75 0.63 0.00 | 7.03 0.58 0.00 | 7.44 0.61 0.00 | 7.79 0.62 0.00 | 12.71 1.07 0.00 | 10.72 0.94 0.00 | 13.43 1.17 0.00 | 16.12 1.33 0.00 | 16.55 1.36 -0.08 | 17.31 1.34 -0.75 | 21.30 1.75 -1.26 | 23.17 1.94 -1.31 | 22.60 1.86 -1.89 | 18.38 1.61 -0.01 | 23.33 1.63 -5.94 | 25.91 2.31 -1.38 | 20.63 1.90 -0.21 | 17.18 1.53 0.00 | 16.75 1.45 0.00 | 16.08 1.26 -0.84 | 16.10 1.24 -1.01 |
| DANC___LFGE 323619 | 14.11 -0.01 0.00 | 12.59 0.05 0.00 | 11.68 -0.04 0.00 | 7.07 -0.05 0.00 | 6.36 -0.10 0.00 | 6.74 -0.08 0.00 | 7.09 -0.08 0.00 | 11.57 -0.08 0.00 | 9.70 -0.08 0.00 | 12.20 -0.07 0.00 | 14.70 -0.09 0.00 | 14.84 -0.03 0.25 | 12.70 -0.14 2.39 | 14.10 -0.19 4.01 | 16.09 -0.33 3.50 | 15.47 -0.43 2.96 | 16.38 -0.35 0.04 | 12.94 -0.30 2.52 | 17.50 -0.18 4.55 | 17.90 0.09 0.72 | 15.72 0.07 0.00 | 15.29 0.00 0.00 | 11.08 -0.12 2.79 | 10.45 -0.03 3.37 |
| DANSKAMMER___1 23586 | 15.24 1.11 0.00 | 13.54 1.00 0.00 | 12.67 0.95 0.00 | 7.70 0.58 0.00 | 6.99 0.54 0.00 | 7.40 0.58 0.00 | 7.77 0.61 0.00 | 12.72 1.07 0.00 | 10.69 0.92 0.00 | 13.42 1.15 0.00 | 16.28 1.49 0.00 | 16.71 1.59 0.00 | 16.95 1.72 0.00 | 20.43 2.13 0.00 | 22.43 2.35 -0.15 | 21.76 2.20 -0.71 | 18.78 2.02 0.00 | 21.45 1.89 -3.79 | 24.82 2.58 0.00 | 20.57 2.05 0.00 | 17.33 1.68 0.00 | 16.92 1.62 0.00 | 15.46 1.48 0.00 | 15.20 1.35 0.00 |
| DANSKAMMER___2 23589 | 15.24 1.11 0.00 | 13.54 1.00 0.00 | 12.67 0.95 0.00 | 7.70 0.58 0.00 | 6.99 0.54 0.00 | 7.40 0.58 0.00 | 7.77 0.61 0.00 | 12.72 1.07 0.00 | 10.69 0.92 0.00 | 13.42 1.15 0.00 | 16.28 1.49 0.00 | 16.71 1.59 0.00 | 16.95 1.72 0.00 | 20.43 2.13 0.00 | 22.43 2.35 -0.15 | 21.76 2.20 -0.71 | 18.78 2.02 0.00 | 21.45 1.89 -3.79 | 24.82 2.58 0.00 | 20.57 2.05 0.00 | 17.33 1.68 0.00 | 16.92 1.62 0.00 | 15.46 1.48 0.00 | 15.20 1.35 0.00 |
| DANSKAMMER___3 23590 | 15.24 1.11 0.00 | 13.54 1.00 0.00 | 12.67 0.95 0.00 | 7.70 0.58 0.00 | 6.99 0.54 0.00 | 7.40 0.58 0.00 | 7.77 0.61 0.00 | 12.72 1.07 0.00 | 10.69 0.92 0.00 | 13.42 1.15 0.00 | 16.28 1.49 0.00 | 16.71 1.59 0.00 | 16.95 1.72 0.00 | 20.43 2.13 0.00 | 22.43 2.35 -0.15 | 21.76 2.20 -0.71 | 18.78 2.02 0.00 | 21.45 1.89 -3.79 | 24.82 2.58 0.00 | 20.57 2.05 0.00 | 17.33 1.68 0.00 | 16.92 1.62 0.00 | 15.46 1.48 0.00 | 15.20 1.35 0.00 |
| DANSKAMMER___4 23591 | 15.24 1.11 0.00 | 13.54 1.00 0.00 | 12.67 0.95 0.00 | 7.70 0.58 0.00 | 6.99 0.54 0.00 | 7.40 0.58 0.00 | 7.77 0.61 0.00 | 12.72 1.07 0.00 | 10.69 0.92 0.00 | 13.42 1.15 0.00 | 16.28 1.49 0.00 | 16.71 1.59 0.00 | 16.95 1.72 0.00 | 20.43 2.13 0.00 | 22.43 2.35 -0.15 | 21.76 2.20 -0.71 | 18.78 2.02 0.00 | 21.45 1.89 -3.79 | 24.82 2.58 0.00 | 20.57 2.05 0.00 | 17.33 1.68 0.00 | 16.92 1.62 0.00 | 15.46 1.48 0.00 | 15.20 1.35 0.00 |
| DANSKAMMER___DIESEL 23592 | 15.24 1.11 0.00 | 13.54 1.00 0.00 | 12.67 0.95 0.00 | 7.70 0.58 0.00 | 6.99 0.54 0.00 | 7.40 0.58 0.00 | 7.77 0.61 0.00 | 12.72 1.07 0.00 | 10.69 0.92 0.00 | 13.42 1.15 0.00 | 16.28 1.49 0.00 | 16.71 1.59 0.00 | 16.95 1.72 0.00 | 20.43 2.13 0.00 | 22.43 2.35 -0.15 | 21.76 2.20 -0.71 | 18.78 2.02 0.00 | 21.45 1.89 -3.79 | 24.82 2.58 0.00 | 20.57 2.05 0.00 | 17.33 1.68 0.00 | 16.92 1.62 0.00 | 15.46 1.48 0.00 | 15.20 1.35 0.00 |
| DASHVILLE___HYD 23610 | 15.04 0.92 0.00 | 13.37 0.83 0.00 | 12.53 0.81 0.00 | 7.61 0.49 0.00 | 6.91 0.45 0.00 | 7.32 0.49 0.00 | 7.67 0.51 0.00 | 12.55 0.90 0.00 | 10.55 0.78 0.00 | 13.25 0.98 0.00 | 16.06 1.27 0.00 | 16.47 1.35 0.00 | 16.71 1.48 0.00 | 20.13 1.83 0.00 | 22.09 2.01 -0.15 | 21.45 1.89 -0.71 | 18.48 1.72 0.00 | 21.14 1.58 -3.80 | 24.40 2.17 0.00 | 20.24 1.72 0.00 | 17.05 1.40 0.00 | 16.64 1.34 0.00 | 15.22 1.23 0.00 | 14.97 1.12 0.00 |

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| DELAWARE___LFGE 323621 | 14.68 0.56 0.00 | 13.03 0.49 0.00 | 12.18 0.46 0.00 | 7.40 0.28 0.00 | 6.72 0.26 0.00 | 7.12 0.29 0.00 | 7.46 0.29 0.00 | 12.15 0.50 0.00 | 10.20 0.43 0.00 | 12.81 0.54 0.00 | 15.91 0.70 -0.41 | 15.84 0.72 0.00 | 16.26 0.80 -0.23 | 19.54 0.95 -0.29 | 21.26 1.01 -0.33 | 20.33 0.92 -0.56 | 17.80 0.85 -0.19 | 18.44 0.83 -1.85 | 23.47 1.07 -0.17 | 19.40 0.87 0.00 | 16.39 0.73 0.00 | 16.02 0.72 0.00 | 14.61 0.63 0.00 | 14.43 0.58 0.00 |
| DOGLEVILLE___HYD 23807 | 14.76 0.64 0.00 | 13.09 0.55 0.00 | 12.28 0.56 0.00 | 7.46 0.34 0.00 | 6.77 0.31 0.00 | 7.20 0.37 0.00 | 7.53 0.37 0.00 | 12.26 0.62 0.00 | 10.30 0.53 0.00 | 12.92 0.65 0.00 | 15.62 0.82 0.00 | 16.05 0.84 -0.08 | 16.93 0.91 -0.80 | 20.73 1.10 -1.33 | 22.33 1.24 -1.16 | 21.11 1.28 -0.98 | 17.94 1.16 -0.01 | 17.76 1.19 -0.81 | 25.37 1.63 -1.51 | 20.09 1.33 -0.24 | 16.76 1.11 0.00 | 16.36 1.06 0.00 | 15.77 0.87 -0.92 | 15.70 0.73 -1.12 |
| DUNKIRK___1 23563 | 14.33 0.21 0.00 | 12.64 0.11 0.00 | 11.58 -0.14 0.00 | 7.02 -0.10 0.00 | 6.37 -0.08 0.00 | 6.79 -0.04 0.00 | 7.18 0.02 0.00 | 11.72 0.07 0.00 | 9.83 0.05 0.00 | 12.26 -0.01 -0.01 | 45.74 0.20 -30.74 | 15.36 0.12 -0.12 | 32.80 0.36 -17.21 | 40.04 0.18 -21.56 | 39.18 0.04 -19.22 | 37.43 -0.15 -18.73 | 30.93 -0.06 -14.23 | 34.17 -0.17 -18.58 | 33.79 -0.45 -12.01 | 18.15 -0.37 0.00 | 15.57 -0.08 0.00 | 15.45 0.15 0.00 | 14.03 0.05 0.00 | 13.92 0.07 0.00 |
| DUNKIRK___2 23564 | 14.33 0.21 0.00 | 12.64 0.11 0.00 | 11.58 -0.14 0.00 | 7.02 -0.10 0.00 | 6.37 -0.08 0.00 | 6.79 -0.04 0.00 | 7.18 0.02 0.00 | 11.72 0.07 0.00 | 9.83 0.05 0.00 | 12.26 -0.01 -0.01 | 45.74 0.20 -30.74 | 15.36 0.12 -0.12 | 32.80 0.36 -17.21 | 40.04 0.18 -21.56 | 39.18 0.04 -19.22 | 37.43 -0.15 -18.73 | 30.93 -0.06 -14.23 | 34.17 -0.17 -18.58 | 33.79 -0.45 -12.01 | 18.15 -0.37 0.00 | 15.57 -0.08 0.00 | 15.45 0.15 0.00 | 14.03 0.05 0.00 | 13.92 0.07 0.00 |
| DUNKIRK___3 23565 | 14.26 0.13 0.00 | 12.59 0.05 0.00 | 11.53 -0.19 0.00 | 6.99 -0.13 0.00 | 6.34 -0.11 0.00 | 6.75 -0.07 0.00 | 7.14 -0.02 0.00 | 11.65 0.00 0.00 | 9.76 -0.02 0.00 | 12.17 -0.10 -0.01 | 44.81 0.09 -29.93 | 15.24 0.00 -0.12 | 32.24 0.26 -16.75 | 39.35 0.06 -20.99 | 38.55 -0.09 -18.71 | 36.83 -0.26 -18.24 | 30.46 -0.15 -13.85 | 33.61 -0.25 -18.10 | 33.36 -0.58 -11.70 | 18.05 -0.48 0.00 | 15.47 -0.18 0.00 | 15.34 0.05 0.00 | 13.93 -0.05 0.00 | 13.83 -0.02 0.00 |
| DUNKIRK___4 23566 | 14.26 0.13 0.00 | 12.59 0.05 0.00 | 11.53 -0.19 0.00 | 6.99 -0.13 0.00 | 6.34 -0.11 0.00 | 6.75 -0.07 0.00 | 7.14 -0.02 0.00 | 11.65 0.00 0.00 | 9.76 -0.02 0.00 | 12.17 -0.10 -0.01 | 44.81 0.09 -29.93 | 15.24 0.00 -0.12 | 32.24 0.26 -16.75 | 39.35 0.06 -20.99 | 38.55 -0.09 -18.71 | 36.83 -0.26 -18.24 | 30.46 -0.15 -13.85 | 33.61 -0.25 -18.10 | 33.36 -0.58 -11.70 | 18.05 -0.48 0.00 | 15.47 -0.18 0.00 | 15.34 0.05 0.00 | 13.93 -0.05 0.00 | 13.83 -0.02 0.00 |
| DUNWOODS_138_KV_38W08_REV_LBMP_I 345000 | 15.30 1.18 0.00 | 13.60 1.06 0.00 | 12.73 1.02 0.00 | 7.73 0.61 0.00 | 7.02 0.57 0.00 | 7.44 0.61 0.00 | 7.81 0.65 0.00 | 12.79 1.14 0.00 | 10.74 0.97 0.00 | 13.48 1.21 0.00 | 16.36 1.57 0.00 | 16.80 1.68 0.00 | 17.06 1.83 0.00 | 23.80 2.22 -3.28 | 25.01 2.42 -2.67 | 21.81 2.26 -0.70 | 20.80 2.06 -1.98 | 21.42 1.92 -3.74 | 24.84 2.61 0.00 | 20.59 2.07 0.00 | 17.35 1.70 0.00 | 16.94 1.65 0.00 | 15.51 1.52 0.00 | 15.24 1.39 0.00 |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009 | 15.12 1.00 0.00 | 13.43 0.89 0.00 | 12.57 0.85 0.00 | 7.64 0.52 0.00 | 6.94 0.48 0.00 | 7.35 0.52 0.00 | 7.71 0.55 0.00 | 12.61 0.97 0.00 | 10.60 0.82 0.00 | 13.29 1.03 0.00 | 16.12 1.33 0.00 | 16.52 1.40 0.00 | 16.79 1.56 0.00 | 20.21 1.91 0.00 | 22.18 2.11 -0.15 | 21.48 1.95 -0.68 | 18.56 1.80 0.00 | 21.06 1.67 -3.63 | 24.52 2.29 0.00 | 20.33 1.81 0.00 | 17.13 1.48 0.00 | 16.73 1.44 0.00 | 15.29 1.32 0.00 | 15.05 1.20 0.00 |
| E179THST_138_KV_TB4_REV_LBMP_J 345001 | 15.45 1.33 0.00 | 13.73 1.19 0.00 | 12.85 1.13 0.00 | 7.81 0.69 0.00 | 7.09 0.63 0.00 | 7.51 0.69 0.00 | 7.90 0.73 0.00 | 12.91 1.27 0.00 | 10.83 1.06 0.00 | 17.60 1.31 -4.03 | 17.34 1.69 -0.86 | 17.86 1.79 -0.96 | 21.21 1.94 -4.04 | 27.38 2.35 -6.73 | 25.31 2.60 -2.78 | 22.02 2.47 -0.70 | 23.25 2.20 -4.29 | 21.58 2.08 -3.74 | 25.09 2.86 0.00 | 20.80 2.27 0.00 | 17.50 1.85 -0.01 | 17.09 1.79 0.00 | 16.43 1.64 -0.80 | 15.72 1.54 -0.34 |
| EAST HAMPTON___GT 23717 | 15.71 1.58 0.00 | 13.90 1.37 0.00 | 13.05 1.33 0.00 | 7.96 0.84 0.00 | 7.22 0.77 0.00 | 7.70 0.87 0.00 | 8.04 0.88 0.00 | 13.16 1.51 0.00 | 11.07 1.29 0.00 | 13.97 1.70 0.00 | 17.42 2.63 0.00 | 18.20 3.08 0.00 | 18.79 3.57 0.00 | 25.84 4.28 -3.26 | 26.81 4.51 -2.37 | 16.64 4.40 6.62 | -60.45 4.18 81.40 | 21.40 3.67 -1.96 | 26.10 5.33 1.47 | 22.54 4.10 0.09 | -45.81 3.20 64.67 | -4.96 3.08 23.34 | 16.77 2.83 0.04 | 16.37 2.53 0.00 |
| EAST RIVER___6 23660 | 15.39 1.27 0.00 | 13.69 1.15 0.00 | 12.83 1.11 0.00 | 7.79 0.67 0.00 | 7.07 0.62 0.00 | 7.49 0.66 0.00 | 7.87 0.70 0.00 | 12.89 1.25 0.00 | 10.83 1.05 0.00 | 17.50 1.33 -3.91 | 17.33 1.71 -0.83 | 17.86 1.82 -0.92 | 21.12 1.97 -3.92 | 27.30 2.38 -6.63 | 25.29 2.58 -2.78 | 21.98 2.42 -0.70 | 23.19 2.20 -4.22 | 21.55 2.05 -3.74 | 25.02 2.78 0.00 | 20.73 2.20 0.00 | 17.48 1.83 0.00 | 17.09 1.79 0.00 | 16.42 1.66 -0.78 | 15.71 1.53 -0.33 |
| EAST RIVER___7 23524 | 15.39 1.27 0.00 | 13.69 1.15 0.00 | 12.83 1.11 0.00 | 7.79 0.67 0.00 | 7.07 0.62 0.00 | 7.49 0.66 0.00 | 7.87 0.70 0.00 | 12.89 1.25 0.00 | 10.83 1.05 0.00 | 17.50 1.33 -3.91 | 17.33 1.71 -0.83 | 17.86 1.82 -0.92 | 21.12 1.97 -3.92 | 27.30 2.38 -6.63 | 25.29 2.58 -2.78 | 21.98 2.42 -0.70 | 23.19 2.20 -4.22 | 21.55 2.05 -3.74 | 25.02 2.78 0.00 | 20.73 2.20 0.00 | 17.48 1.83 0.00 | 17.09 1.79 0.00 | 16.42 1.66 -0.78 | 15.71 1.53 -0.33 |
| EASTVIEW_138_KV_38W32_REV_LBMP_I 345002 | 15.25 1.12 0.00 | 13.55 1.01 0.00 | 12.69 0.97 0.00 | 7.71 0.59 0.00 | 7.00 0.54 0.00 | 7.41 0.58 0.00 | 7.78 0.62 0.00 | 12.74 1.09 0.00 | 10.70 0.93 0.00 | 13.43 1.16 0.00 | 16.29 1.51 0.00 | 16.72 1.60 0.00 | 16.98 1.75 0.00 | 23.78 2.11 -3.38 | 24.97 2.30 -2.74 | 21.71 2.15 -0.70 | 20.77 1.97 -2.04 | 21.33 1.83 -3.74 | 24.72 2.49 0.00 | 20.48 1.96 0.00 | 17.26 1.61 0.00 | 16.86 1.56 0.00 | 15.42 1.44 0.00 | 15.16 1.31 0.00 |
| EAST_HAMPTON___DIESEL 23722 | 15.71 1.59 0.00 | 13.91 1.37 0.00 | 13.06 1.34 0.00 | 7.96 0.84 0.00 | 7.23 0.77 0.00 | 7.70 0.88 0.00 | 8.05 0.88 0.00 | 13.17 1.52 0.00 | 11.07 1.30 0.00 | 13.98 1.71 0.00 | 17.43 2.64 0.00 | 18.22 3.10 0.00 | 18.81 3.58 0.00 | 25.85 4.30 -3.26 | 26.83 4.53 -2.37 | 16.66 4.42 6.62 | -60.44 4.20 81.40 | 21.41 3.69 -1.96 | 26.11 5.34 1.47 | 22.55 4.11 0.09 | -45.81 3.21 64.67 | -4.96 3.09 23.34 | 16.77 2.83 0.04 | 16.38 2.53 0.00 |
| EAST_RIVER___I 323558 | 15.39 1.27 0.00 | 13.68 1.14 0.00 | 12.82 1.10 0.00 | 7.79 0.67 0.00 | 7.07 0.61 0.00 | 7.48 0.66 0.00 | 7.87 0.70 0.00 | 12.89 1.24 0.00 | 10.83 1.05 0.00 | 17.47 1.32 -3.88 | 17.31 1.69 -0.83 | 17.84 1.80 -0.92 | 21.08 1.96 -3.89 | 27.28 2.38 -6.60 | 25.29 2.59 -2.78 | 21.98 2.42 -0.70 | 23.17 2.20 -4.21 | 21.55 2.05 -3.74 | 25.02 2.79 0.00 | 20.73 2.20 0.00 | 17.47 1.82 0.00 | 17.07 1.77 0.00 | 16.39 1.64 -0.77 | 15.69 1.52 -0.33 |

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|--|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|-------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|------------------------|-------------------------|------------------------|-------------------------|--------------------------|
| EAST_RIVER___2 323559 | 15.39 1.27 0.00 | 13.69 1.15 0.00 | 12.83 1.11 0.00 | 7.79 0.67 0.00 | 7.07 0.62 0.00 | 7.49 0.66 0.00 | 7.87 0.70 0.00 | 12.89 1.25 0.00 | 10.83 1.05 0.00 | 17.50 1.33 -3.91 | 17.33 1.71 -0.83 | 17.86 1.82 -0.92 | 21.12 1.97 -3.92 | 27.30 2.38 -6.63 | 25.29 2.58 -2.78 | 21.98 2.42 -0.70 | 23.19 2.20 -4.22 | 21.55 2.05 -3.74 | 25.02 2.78 0.00 | 20.73 2.20 0.00 | 17.48 1.83 0.00 | 17.09 1.79 0.00 | 16.42 1.66 -0.78 | 15.71 1.53 -0.33 |
| EAST___DELAWARE_HYD 23607 | 15.30 1.18 0.00 | 13.58 1.04 0.00 | 12.70 0.99 0.00 | 7.72 0.60 0.00 | 7.01 0.55 0.00 | 7.43 0.60 0.00 | 7.80 0.64 0.00 | 12.76 1.11 0.00 | 10.73 0.95 0.00 | 13.44 1.17 0.00 | 16.22 1.43 0.00 | 16.17 1.05 0.00 | 16.49 1.27 0.00 | 19.84 1.54 0.00 | 21.78 1.73 -0.13 | 21.08 1.62 -0.61 | 18.29 1.53 0.00 | 20.49 1.40 -3.34 | 24.33 2.09 0.00 | 20.65 2.12 0.00 | 17.40 1.75 0.00 | 16.99 1.69 0.00 | 15.50 1.52 0.00 | 15.24 1.39 0.00 |
| ELEC_TRO_TEK 24086 | 15.38 1.26 0.00 | 13.64 1.10 0.00 | 12.80 1.09 0.00 | 7.73 0.61 0.00 | 7.02 0.57 0.00 | 7.46 0.64 0.00 | 7.80 0.64 0.00 | 12.73 1.09 0.00 | 10.66 0.89 0.00 | 13.37 1.11 0.00 | 16.40 1.61 0.00 | 16.89 1.77 0.00 | 17.22 1.99 0.00 | 23.85 2.29 -3.26 | 40.11 2.49 -17.69 | 19.01 2.39 2.23 | 12.69 2.20 6.27 | 20.78 1.99 -3.03 | 24.33 2.69 0.58 | 20.57 2.08 0.03 | -8.56 1.67 25.87 | 7.54 1.58 9.34 | 15.66 1.52 -0.15 | 15.24 1.39 -0.01 |
| ELLENBURG_WT_PWR 323604 | 13.84 -0.28 0.00 | 12.26 -0.27 0.00 | 11.42 -0.29 0.00 | 6.87 -0.25 0.00 | 6.19 -0.26 0.00 | 6.56 -0.27 0.00 | 6.91 -0.25 0.00 | 11.24 -0.41 0.00 | 9.36 -0.41 0.00 | 11.75 -0.52 0.00 | 14.00 -0.79 0.00 | 12.47 -0.91 1.74 | -2.41 -1.02 16.63 | -10.61 -1.00 27.90 | -5.50 -0.99 24.43 | -3.08 -1.03 20.90 | 15.60 -0.92 0.24 | -4.02 -0.73 19.04 | -10.34 -0.88 31.69 | 12.92 -0.61 4.99 | 15.15 -0.50 0.00 | 14.67 -0.62 0.00 | -6.08 -0.66 19.40 | -10.22 -0.61 23.46 |
| ELM_ST_23_KV_LD_REV_LBMP_A 345012 | 13.99 -0.13 0.00 | 12.35 -0.19 0.00 | 11.29 -0.43 0.00 | 6.83 -0.29 0.00 | 6.20 -0.26 0.00 | 6.60 -0.23 0.00 | 6.99 -0.18 0.00 | 11.38 -0.27 0.00 | 9.53 -0.25 -0.01 | 11.90 -0.37 -0.01 | 47.31 -0.28 -32.81 | 14.91 -0.34 -0.13 | 33.51 -0.08 -18.37 | 40.95 -0.36 -23.01 | 39.92 -0.52 -20.51 | 38.17 -0.65 -19.97 | 31.44 -0.50 -15.18 | 34.94 -0.58 -19.75 | 33.96 -1.05 -12.78 | 17.70 -0.83 0.00 | 15.16 -0.49 0.00 | 15.02 -0.27 0.00 | 13.66 -0.32 0.00 | 13.55 -0.30 0.00 |
| EMPIRE_CC_1 323656 | 14.80 0.68 0.00 | 13.21 0.67 0.00 | 12.41 0.69 0.00 | 7.54 0.42 0.00 | 6.84 0.39 0.00 | 7.24 0.42 0.00 | 7.54 0.38 0.00 | 12.25 0.61 0.00 | 10.30 0.53 0.00 | 12.92 0.65 0.00 | 15.59 0.80 0.00 | 15.94 0.82 0.00 | 16.07 0.85 0.00 | 19.38 1.08 0.00 | 21.33 1.21 -0.19 | 20.84 1.12 -0.87 | 17.74 0.98 0.00 | 21.33 0.95 -4.63 | 23.55 1.32 0.00 | 19.62 1.10 0.00 | 16.57 0.92 0.00 | 16.17 0.87 0.00 | 14.77 0.79 0.00 | 14.60 0.75 0.00 |
| EMPIRE_CC_2 323658 | 14.80 0.68 0.00 | 13.21 0.67 0.00 | 12.41 0.69 0.00 | 7.54 0.42 0.00 | 6.84 0.39 0.00 | 7.24 0.42 0.00 | 7.54 0.38 0.00 | 12.25 0.61 0.00 | 10.30 0.53 0.00 | 12.92 0.65 0.00 | 15.59 0.80 0.00 | 15.94 0.82 0.00 | 16.07 0.85 0.00 | 19.38 1.08 0.00 | 21.33 1.21 -0.19 | 20.84 1.12 -0.87 | 17.74 0.98 0.00 | 21.33 0.95 -4.63 | 23.55 1.32 0.00 | 19.62 1.10 0.00 | 16.57 0.92 0.00 | 16.17 0.87 0.00 | 14.77 0.79 0.00 | 14.60 0.75 0.00 |
| ERIE_WT_PWR 323693 | 14.13 0.01 0.00 | 12.47 -0.07 0.00 | 11.40 -0.32 0.00 | 6.90 -0.22 0.00 | 6.25 -0.20 0.00 | 6.66 -0.17 0.00 | 7.05 -0.11 0.00 | 11.49 -0.16 0.00 | 9.63 -0.15 0.00 | 12.02 -0.25 -0.01 | 49.78 -0.12 -35.11 | 15.02 -0.23 -0.14 | 34.96 0.08 -19.65 | 42.76 -0.16 -24.62 | 41.56 -0.31 -21.94 | 39.76 -0.46 -21.37 | 32.68 -0.33 -16.25 | 36.46 -0.42 -21.11 | 35.10 -0.82 -13.69 | 17.87 -0.65 0.00 | 15.31 -0.34 0.00 | 15.18 -0.12 0.00 | 13.79 -0.19 0.00 | 13.69 -0.16 0.00 |
| ETNA_115_KV_TB1_REV_LBMP_C 345029 | 14.49 0.37 0.00 | 12.82 0.29 0.00 | 11.93 0.21 0.00 | 7.25 0.13 0.00 | 6.58 0.13 0.00 | 6.98 0.15 0.00 | 7.34 0.17 0.00 | 11.95 0.31 0.00 | 10.03 0.26 0.00 | 12.59 0.33 0.00 | 15.92 0.46 -0.67 | 15.56 0.45 0.00 | 16.13 0.53 -0.37 | 19.32 0.55 -0.47 | 20.93 0.55 -0.45 | 19.91 0.48 -0.57 | 17.66 0.56 -0.34 | 17.54 0.54 -1.24 | 23.11 0.60 -0.28 | 19.01 0.49 0.00 | 16.09 0.44 0.00 | 15.76 0.46 0.00 | 14.33 0.34 0.00 | 14.18 0.33 0.00 |
| E_CANADA_CAP_HY 24051 | 14.75 0.63 0.00 | 13.06 0.52 0.00 | 12.13 0.42 0.00 | 7.38 0.26 0.00 | 6.68 0.23 0.00 | 7.08 0.25 0.00 | 7.50 0.33 0.00 | 12.21 0.56 0.00 | 10.20 0.43 0.00 | 12.82 0.55 0.00 | 15.42 0.63 0.00 | 15.77 0.58 -0.07 | 16.44 0.57 -0.64 | 20.05 0.68 -1.07 | 21.78 0.67 -1.19 | 21.39 0.61 -1.92 | 17.33 0.56 -0.01 | 23.01 0.54 -6.71 | 24.30 0.90 -1.16 | 19.54 0.84 -0.18 | 16.41 0.76 0.00 | 16.01 0.71 0.00 | 15.23 0.54 -0.71 | 15.27 0.56 -0.86 |
| E_CANADA_MHWK_HY 24050 | 14.76 0.64 0.00 | 13.09 0.55 0.00 | 12.28 0.56 0.00 | 7.46 0.34 0.00 | 6.77 0.31 0.00 | 7.20 0.37 0.00 | 7.53 0.37 0.00 | 12.26 0.62 0.00 | 10.30 0.53 0.00 | 12.92 0.65 0.00 | 15.62 0.82 0.00 | 16.05 0.84 -0.08 | 16.93 0.91 -0.80 | 20.73 1.10 -1.33 | 22.33 1.24 -1.16 | 21.11 1.28 -0.98 | 17.94 1.16 -0.01 | 17.76 1.19 -0.81 | 25.37 1.63 -1.51 | 20.09 1.33 -0.24 | 16.76 1.11 0.00 | 16.36 1.06 0.00 | 15.77 0.87 -0.92 | 15.70 0.73 -1.12 |
| E_FISHKILL___LBMP 23776 | 15.13 1.00 0.00 | 13.45 0.91 0.00 | 12.60 0.89 0.00 | 7.65 0.53 0.00 | 6.95 0.49 0.00 | 7.36 0.54 0.00 | 7.72 0.56 0.00 | 12.62 0.98 0.00 | 10.60 0.83 0.00 | 13.31 1.04 0.00 | 16.12 1.33 0.00 | 16.53 1.41 0.00 | 16.76 1.53 0.00 | 21.60 1.88 -1.43 | 23.24 2.06 -1.25 | 21.49 1.93 -0.71 | 19.38 1.76 -0.86 | 21.19 1.64 -3.79 | 24.47 2.23 0.00 | 20.29 1.77 0.00 | 17.10 1.45 0.00 | 16.70 1.41 0.00 | 15.28 1.30 0.00 | 15.03 1.18 0.00 |
| FAR ROCKAWAY___4 23548 | 15.64 1.52 0.00 | 13.75 1.21 0.00 | 12.90 1.18 0.00 | 7.79 0.67 0.00 | 7.08 0.62 0.00 | 7.52 0.70 0.00 | 7.86 0.69 0.00 | 12.83 1.19 0.00 | 10.76 0.99 0.00 | 13.45 1.18 0.00 | 16.45 1.66 0.00 | 16.96 1.84 0.00 | 17.32 2.10 0.00 | 23.98 2.42 -3.26 | 37.81 2.66 -15.23 | 18.49 2.57 2.93 | 0.77 2.36 18.35 | 20.75 2.14 -2.86 | 24.41 2.91 0.73 | 20.69 2.21 0.04 | -14.70 1.76 32.11 | 5.39 1.69 11.59 | 16.05 1.64 -0.42 | 15.42 1.56 -0.02 |
| FARRAGUT_138_KV_32071_REV_LBMP_J 345003 | 15.42 1.29 0.00 | 13.70 1.16 0.00 | 12.83 1.11 0.00 | 7.80 0.68 0.00 | 7.08 0.63 0.00 | 7.49 0.67 0.00 | 7.88 0.71 0.00 | 12.91 1.26 0.00 | 10.85 1.07 0.00 | 17.52 1.35 -3.91 | 17.35 1.73 -0.83 | 17.87 1.83 -0.92 | 21.14 1.99 -3.92 | 27.34 2.42 -6.63 | 25.34 2.63 -2.78 | 22.02 2.46 -0.70 | 23.23 2.24 -4.22 | 21.58 2.08 -3.74 | 25.08 2.84 0.00 | 20.77 2.25 0.00 | 17.50 1.85 0.00 | 17.10 1.80 0.00 | 16.42 1.67 -0.78 | 15.72 1.54 -0.33 |
| FARRAGUT_138_KV_38B01_REV_LBMP_J 345016 | 15.42 1.29 0.00 | 13.70 1.17 0.00 | 12.83 1.12 0.00 | 7.80 0.68 0.00 | 7.08 0.63 0.00 | 7.49 0.67 0.00 | 7.88 0.71 0.00 | 12.91 1.26 0.00 | 10.84 1.07 0.00 | 17.51 1.34 -3.91 | 17.34 1.72 -0.83 | 17.87 1.83 -0.92 | 21.13 1.99 -3.92 | 27.34 2.41 -6.63 | 25.33 2.63 -2.78 | 22.01 2.46 -0.70 | 23.22 2.24 -4.22 | 21.58 2.08 -3.74 | 25.08 2.84 0.00 | 20.78 2.25 0.00 | 17.51 1.86 0.00 | 17.11 1.81 0.00 | 16.43 1.67 -0.78 | 15.72 1.55 -0.33 |

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| FARRAGUT_138_KV_38M12_REV_LBMP_J 345017 | 15.39 1.27 0.00 | 13.68 1.14 0.00 | 12.81 1.09 0.00 | 7.79 0.67 0.00 | 7.07 0.62 0.00 | 7.49 0.66 0.00 | 7.87 0.70 0.00 | 12.89 1.25 0.00 | 10.83 1.05 0.00 | 17.50 1.32 -3.91 | 17.32 1.70 -0.83 | 17.84 1.80 -0.92 | 21.11 1.96 -3.92 | 27.30 2.38 -6.63 | 25.29 2.59 -2.78 | 21.98 2.42 -0.70 | 23.19 2.20 -4.22 | 21.55 2.05 -3.74 | 25.03 2.79 0.00 | 20.73 2.21 0.00 | 17.47 1.82 0.00 | 17.07 1.77 0.00 | 16.40 1.64 -0.78 | 15.70 1.52 -0.33 |
| FARRAGUT____LBMP 323566 | 15.38 1.25 0.00 | 13.67 1.13 0.00 | 12.80 1.09 0.00 | 7.78 0.66 0.00 | 7.07 0.61 0.00 | 7.48 0.65 0.00 | 7.86 0.70 0.00 | 12.88 1.23 0.00 | 10.82 1.04 0.00 | 17.48 1.31 -3.91 | 17.30 1.68 -0.83 | 17.82 1.78 -0.92 | 21.09 1.94 -3.92 | 27.28 2.35 -6.63 | 25.26 2.56 -2.78 | 21.96 2.40 -0.70 | 23.17 2.18 -4.22 | 21.53 2.03 -3.74 | 25.00 2.77 0.00 | 20.71 2.18 0.00 | 17.46 1.81 0.00 | 17.06 1.76 0.00 | 16.38 1.63 -0.78 | 15.68 1.51 -0.33 |
| FENNER____WINDPWR 24204 | 14.48 0.36 0.00 | 12.82 0.28 0.00 | 11.95 0.23 0.00 | 7.25 0.13 0.00 | 6.59 0.13 0.00 | 6.98 0.15 0.00 | 7.33 0.16 0.00 | 11.98 0.33 0.00 | 10.04 0.27 0.00 | 12.62 0.35 0.00 | 15.25 0.46 0.00 | 15.60 0.48 0.00 | 15.76 0.53 0.00 | 18.90 0.60 0.00 | 20.58 0.64 -0.02 | 19.49 0.56 -0.08 | 17.29 0.53 0.00 | 16.70 0.53 -0.42 | 22.96 0.73 0.00 | 19.12 0.60 0.00 | 16.15 0.50 0.00 | 15.77 0.47 0.00 | 14.35 0.37 0.00 | 14.22 0.37 0.00 |
| FIBERTEK____ENERGY 23856 | 14.20 0.07 0.00 | 12.57 0.03 0.00 | 11.69 -0.02 0.00 | 7.11 -0.01 0.00 | 6.45 -0.01 0.00 | 6.83 0.01 0.00 | 7.18 0.01 0.00 | 11.67 0.02 0.00 | 9.80 0.03 0.00 | 12.30 0.04 0.00 | 14.89 0.10 0.00 | 15.20 0.08 0.00 | 15.35 0.12 0.00 | 18.37 0.07 0.00 | 19.95 0.01 -0.02 | 18.90 -0.03 -0.07 | 16.77 0.01 0.00 | 16.15 0.02 -0.38 | 22.19 -0.04 0.00 | 18.49 -0.04 0.00 | 15.63 -0.02 0.00 | 15.31 0.02 0.00 | 13.96 -0.02 0.00 | 13.85 0.00 0.00 |
| FITZPATRICK____ 23598 | 13.79 -0.34 0.00 | 12.22 -0.32 0.00 | 11.39 -0.33 0.00 | 6.92 -0.20 0.00 | 6.28 -0.17 0.00 | 6.65 -0.18 0.00 | 6.98 -0.18 0.00 | 11.33 -0.32 0.00 | 9.51 -0.27 0.00 | 11.93 -0.34 0.00 | 14.41 -0.39 0.00 | 14.71 -0.41 0.00 | 14.84 -0.39 0.00 | 17.77 -0.53 0.00 | 19.31 -0.62 -0.01 | 18.27 -0.62 -0.04 | 16.23 -0.54 0.00 | 15.49 -0.50 -0.23 | 21.50 -0.74 0.00 | 17.92 -0.60 0.00 | 15.15 -0.50 0.00 | 14.84 -0.45 0.00 | 13.55 -0.43 0.00 | 13.47 -0.38 0.00 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010 | 15.26 1.14 0.00 | 13.56 1.02 0.00 | 12.70 0.98 0.00 | 7.71 0.59 0.00 | 7.00 0.55 0.00 | 7.42 0.59 0.00 | 7.78 0.62 0.00 | 12.74 1.09 0.00 | 10.71 0.94 0.00 | 13.44 1.18 0.00 | 16.31 1.52 0.00 | 16.74 1.62 0.00 | 16.98 1.76 0.00 | 20.47 2.17 0.00 | 22.47 2.39 -0.16 | 21.80 2.24 -0.71 | 18.81 2.05 0.00 | 21.48 1.93 -3.80 | 24.86 2.63 0.00 | 20.61 2.08 0.00 | 17.36 1.71 0.00 | 16.95 1.65 0.00 | 15.48 1.50 0.00 | 15.22 1.38 0.00 |
| FORT ORANGE____ 23900 | 14.90 0.78 0.00 | 13.27 0.73 0.00 | 12.44 0.73 0.00 | 7.56 0.44 0.00 | 6.86 0.41 0.00 | 7.27 0.44 0.00 | 7.56 0.40 0.00 | 12.32 0.67 0.00 | 10.37 0.59 0.00 | 12.99 0.73 0.00 | 15.71 0.92 -0.05 | 16.12 0.95 -0.50 | 16.72 0.99 -0.50 | 20.39 1.25 -0.84 | 22.25 1.41 -0.93 | 21.68 1.31 -1.51 | 17.93 1.17 -0.01 | 22.18 1.12 -5.30 | 24.72 1.54 -0.95 | 19.92 1.25 -0.15 | 16.67 1.02 0.00 | 16.27 0.97 0.00 | 15.42 0.86 -0.58 | 15.35 0.80 -0.70 |
| FORT_DRUM_COGEN 23780 | 14.34 0.22 0.00 | 12.82 0.28 0.00 | 11.87 0.16 0.00 | 7.18 0.06 0.00 | 6.44 -0.01 0.00 | 6.84 0.02 0.00 | 7.20 0.03 0.00 | 11.78 0.13 0.00 | 9.87 0.10 0.00 | 12.43 0.17 0.00 | 14.94 0.15 0.42 | 14.95 0.25 0.00 | 11.29 0.10 4.03 | 11.66 0.13 6.77 | 14.01 0.01 5.92 | 13.72 -0.09 5.04 | 16.65 -0.06 0.06 | 11.27 -0.02 4.47 | 14.81 2.63 7.69 | 17.84 2.08 1.21 | 16.10 0.45 0.00 | 15.62 0.32 0.00 | 9.41 0.13 4.71 | 8.36 0.20 5.69 |
| FPL_FAR_ROCK_GT1 24212 | 15.64 1.52 0.00 | 13.75 1.21 0.00 | 12.90 1.18 0.00 | 7.79 0.67 0.00 | 7.08 0.62 0.00 | 7.52 0.70 0.00 | 7.86 0.69 0.00 | 12.83 1.19 0.00 | 10.76 0.99 0.00 | 13.45 1.18 0.00 | 16.45 1.66 0.00 | 16.96 1.84 0.00 | 17.32 2.10 0.00 | 23.98 2.42 -3.26 | 37.81 2.66 -15.23 | 18.49 2.57 2.93 | 0.77 2.36 18.35 | 20.75 2.14 -2.86 | 24.41 2.91 0.73 | 20.69 2.21 0.04 | -14.70 1.76 32.11 | 5.39 1.69 11.59 | 16.05 1.64 -0.42 | 15.42 1.56 -0.02 |
| FPL_FAR_ROCK_GT2 23815 | 15.64 1.52 0.00 | 13.75 1.21 0.00 | 12.90 1.18 0.00 | 7.79 0.67 0.00 | 7.08 0.62 0.00 | 7.52 0.70 0.00 | 7.86 0.69 0.00 | 12.83 1.19 0.00 | 10.76 0.99 0.00 | 13.45 1.18 0.00 | 16.45 1.66 0.00 | 16.96 1.84 0.00 | 17.32 2.10 0.00 | 23.98 2.42 -3.26 | 37.81 2.66 -15.23 | 18.49 2.57 2.93 | 0.77 2.36 18.35 | 20.75 2.14 -2.86 | 24.41 2.91 0.73 | 20.69 2.21 0.04 | -14.70 1.76 32.11 | 5.39 1.69 11.59 | 16.05 1.64 -0.42 | 15.42 1.56 -0.02 |
| FRANKLIN_FALL_HYD 24054 | 14.00 -0.13 0.00 | 12.40 -0.13 0.00 | 11.56 -0.16 0.00 | 6.97 -0.15 0.00 | 6.30 -0.16 0.00 | 6.66 -0.17 0.00 | 7.02 -0.14 0.00 | 11.43 -0.22 0.00 | 9.55 -0.23 0.00 | 12.00 -0.27 0.00 | 14.34 -0.45 0.00 | 12.96 -0.53 1.64 | -1.00 -0.61 15.61 | -8.44 -0.54 26.20 | -3.60 -0.59 22.94 | -1.42 -0.64 19.63 | 15.95 -0.58 0.23 | -2.58 -0.46 17.88 | -8.01 -0.49 29.75 | 13.54 -0.30 4.69 | 15.42 -0.23 0.00 | 14.97 -0.33 0.00 | -4.62 -0.38 18.22 | -8.54 -0.36 22.03 |
| FREEPORT_EQUS_GT1 23764 | 15.44 1.31 0.00 | 13.69 1.16 0.00 | 12.86 1.14 0.00 | 7.77 0.65 0.00 | 7.05 0.60 0.00 | 7.50 0.67 0.00 | 7.84 0.68 0.00 | 12.79 1.14 0.00 | 10.70 0.93 0.00 | 13.42 1.15 0.00 | 16.49 1.69 0.00 | 17.00 1.88 0.00 | 17.35 2.13 0.00 | 24.01 2.46 -3.26 | 37.28 2.64 -14.72 | 18.22 2.45 3.08 | -1.82 2.27 20.85 | 20.66 2.08 -2.82 | 24.27 2.79 0.75 | 20.63 2.15 0.04 | -16.03 1.73 33.40 | 4.88 1.64 12.06 | 15.75 1.64 -0.13 | 15.38 1.52 0.00 |
| FREEPORT____CT2 23818 | 15.44 1.31 0.00 | 13.69 1.16 0.00 | 12.86 1.14 0.00 | 7.77 0.65 0.00 | 7.05 0.60 0.00 | 7.50 0.67 0.00 | 7.84 0.68 0.00 | 12.79 1.14 0.00 | 10.70 0.93 0.00 | 13.42 1.15 0.00 | 16.49 1.69 0.00 | 17.00 1.88 0.00 | 17.35 2.13 0.00 | 24.01 2.46 -3.26 | 37.28 2.64 -14.72 | 18.22 2.45 3.08 | -1.82 2.27 20.85 | 20.66 2.08 -2.82 | 24.27 2.79 0.75 | 20.63 2.15 0.04 | -16.03 1.73 33.40 | 4.88 1.64 12.06 | 15.75 1.64 -0.13 | 15.38 1.52 0.00 |
| FULTON COGEN____ 23766 | 13.98 -0.14 0.00 | 12.38 -0.16 0.00 | 11.52 -0.19 0.00 | 7.00 -0.12 0.00 | 6.35 -0.10 0.00 | 6.73 -0.10 0.00 | 7.07 -0.09 0.00 | 11.49 -0.15 0.00 | 9.65 -0.12 0.00 | 12.11 -0.16 0.00 | 14.65 -0.14 0.00 | 14.96 -0.16 0.00 | 15.08 -0.15 0.00 | 18.05 -0.25 0.00 | 19.60 -0.34 -0.01 | 18.55 -0.36 -0.06 | 16.47 -0.29 0.00 | 15.79 -0.26 -0.29 | 21.83 -0.40 0.00 | 18.18 -0.34 0.00 | 15.37 -0.28 0.00 | 15.06 -0.24 0.00 | 13.74 -0.24 0.00 | 13.64 -0.21 0.00 |
| FULTON____LFGE 323630 | 15.80 1.68 0.00 | 13.98 1.44 0.00 | 12.99 1.27 0.00 | 7.90 0.78 0.00 | 7.16 0.71 0.00 | 7.62 0.79 0.00 | 8.06 0.90 0.00 | 13.14 1.49 0.00 | 11.01 1.23 0.00 | 13.80 1.53 0.00 | 16.60 1.81 0.00 | 16.97 1.78 -0.07 | 17.71 1.79 -0.69 | 21.57 2.11 -1.16 | 23.44 2.26 -1.25 | 22.90 2.11 -1.93 | 18.68 1.91 -0.01 | 24.18 1.93 -6.49 | 26.37 2.88 -1.26 | 21.26 2.54 -0.20 | 17.82 2.17 0.00 | 17.38 2.08 0.00 | 16.49 1.74 -0.77 | 16.40 1.63 -0.93 |

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| G.F.CEMENT___DRP 24184 | 15.34 1.22 0.00 | 13.66 1.12 0.00 | 12.78 1.07 0.00 | 7.76 0.65 0.00 | 7.04 0.58 0.00 | 7.45 0.62 0.00 | 7.82 0.65 0.00 | 12.77 1.12 0.00 | 10.79 1.01 0.00 | 13.51 1.24 0.00 | 16.15 1.36 0.00 | 16.58 1.38 -0.08 | 17.32 1.33 -0.76 | 21.35 1.77 -1.27 | 23.23 1.98 -1.33 | 22.69 1.93 -1.90 | 18.40 1.63 -0.01 | 23.41 1.69 -5.96 | 25.99 2.36 -1.39 | 20.67 1.93 -0.22 | 17.18 1.53 0.00 | 16.74 1.44 0.00 | 16.08 1.25 -0.84 | 16.12 1.26 -1.02 |
| GARDENVILLE___LBMP 24039 | 14.07 -0.05 0.00 | 12.42 -0.12 0.00 | 11.36 -0.36 0.00 | 6.87 -0.25 0.00 | 6.24 -0.22 0.00 | 6.64 -0.19 0.00 | 7.03 -0.13 0.00 | 11.45 -0.20 0.00 | 9.59 -0.19 0.00 | 11.97 -0.30 -0.01 | 45.63 -0.18 -31.02 | 14.97 -0.27 -0.12 | 32.60 0.01 -17.37 | 39.82 -0.24 -21.76 | 38.93 -0.39 -19.39 | 37.21 -0.54 -18.89 | 30.72 -0.39 -14.36 | 34.01 -0.48 -18.72 | 33.49 -0.91 -12.16 | 17.81 -0.72 0.00 | 15.25 -0.40 0.00 | 15.12 -0.18 0.00 | 13.74 -0.24 0.00 | 13.63 -0.22 0.00 |
| GENERAL___MILLS 23808 | 14.12 0.00 0.00 | 12.46 -0.08 0.00 | 11.39 -0.33 0.00 | 6.89 -0.22 0.00 | 6.25 -0.20 0.00 | 6.66 -0.17 0.00 | 7.05 -0.12 0.00 | 11.48 -0.16 0.00 | 9.62 -0.15 0.00 | 12.01 -0.26 -0.01 | 49.76 -0.13 -35.11 | 15.02 -0.24 -0.14 | 34.95 0.07 -19.65 | 42.75 -0.17 -24.62 | 41.55 -0.32 -21.94 | 39.76 -0.47 -21.37 | 32.68 -0.34 -16.25 | 36.45 -0.42 -21.11 | 35.09 -0.83 -13.69 | 17.86 -0.66 0.00 | 15.30 -0.35 0.00 | 15.17 -0.13 0.00 | 13.78 -0.20 0.00 | 13.68 -0.17 0.00 |
| GE_PLASTICS___DRP 24183 | 14.83 0.71 0.00 | 13.21 0.67 0.00 | 12.38 0.66 0.00 | 7.52 0.40 0.00 | 6.83 0.37 0.00 | 7.23 0.40 0.00 | 7.53 0.37 0.00 | 12.26 0.61 0.00 | 10.31 0.53 0.00 | 12.93 0.66 0.00 | 15.62 0.82 0.00 | 15.97 0.85 0.00 | 16.12 0.88 0.00 | 19.41 1.11 0.00 | 21.36 1.25 -0.19 | 21.25 1.15 -1.24 | 17.79 1.02 -0.01 | 22.01 0.98 -5.27 | 24.19 1.36 -0.60 | 19.62 1.10 0.00 | 16.55 0.90 0.00 | 16.17 0.87 0.00 | 14.76 0.78 0.00 | 14.58 0.73 0.00 |
| GILBOA___1 23756 | 14.80 0.67 0.00 | 13.16 0.62 0.00 | 12.35 0.64 0.00 | 7.51 0.39 0.00 | 6.81 0.36 0.00 | 7.22 0.39 0.00 | 7.51 0.34 0.00 | 12.22 0.58 0.00 | 10.27 0.50 0.00 | 12.89 0.62 0.00 | 15.58 0.79 0.00 | 15.94 0.82 0.00 | 16.11 0.88 0.00 | 19.38 1.09 0.00 | 21.27 1.20 -0.15 | 20.64 1.10 -0.68 | 17.73 0.97 0.00 | 20.32 0.92 -3.65 | 23.48 1.25 0.00 | 19.56 1.04 0.00 | 16.51 0.86 0.00 | 16.13 0.83 0.00 | 14.74 0.76 0.00 | 14.55 0.70 0.00 |
| GILBOA___2 23757 | 14.80 0.67 0.00 | 13.16 0.62 0.00 | 12.35 0.64 0.00 | 7.51 0.39 0.00 | 6.81 0.36 0.00 | 7.22 0.39 0.00 | 7.51 0.34 0.00 | 12.22 0.58 0.00 | 10.27 0.50 0.00 | 12.89 0.62 0.00 | 15.58 0.79 0.00 | 15.94 0.82 0.00 | 16.11 0.88 0.00 | 19.38 1.09 0.00 | 21.27 1.20 -0.15 | 20.64 1.10 -0.68 | 17.73 0.97 0.00 | 20.32 0.92 -3.65 | 23.48 1.25 0.00 | 19.56 1.04 0.00 | 16.51 0.86 0.00 | 16.13 0.83 0.00 | 14.74 0.76 0.00 | 14.55 0.70 0.00 |
| GILBOA___3 23758 | 14.80 0.67 0.00 | 13.16 0.62 0.00 | 12.35 0.64 0.00 | 7.51 0.39 0.00 | 6.81 0.36 0.00 | 7.22 0.39 0.00 | 7.51 0.34 0.00 | 12.22 0.58 0.00 | 10.27 0.50 0.00 | 12.89 0.62 0.00 | 15.58 0.79 0.00 | 15.94 0.82 0.00 | 16.11 0.88 0.00 | 19.38 1.09 0.00 | 21.27 1.20 -0.15 | 20.64 1.10 -0.68 | 17.73 0.97 0.00 | 20.32 0.92 -3.65 | 23.48 1.25 0.00 | 19.56 1.04 0.00 | 16.51 0.86 0.00 | 16.13 0.83 0.00 | 14.74 0.76 0.00 | 14.55 0.70 0.00 |
| GILBOA___4 23759 | 14.80 0.67 0.00 | 13.16 0.62 0.00 | 12.35 0.64 0.00 | 7.51 0.39 0.00 | 6.81 0.36 0.00 | 7.22 0.39 0.00 | 7.51 0.34 0.00 | 12.22 0.58 0.00 | 10.27 0.50 0.00 | 12.89 0.62 0.00 | 15.58 0.79 0.00 | 15.94 0.82 0.00 | 16.11 0.88 0.00 | 19.38 1.09 0.00 | 21.27 1.20 -0.15 | 20.64 1.10 -0.68 | 17.73 0.97 0.00 | 20.32 0.92 -3.65 | 23.48 1.25 0.00 | 19.56 1.04 0.00 | 16.51 0.86 0.00 | 16.13 0.83 0.00 | 14.74 0.76 0.00 | 14.55 0.70 0.00 |
| GILBOA____ 23599 | 14.80 0.67 0.00 | 13.16 0.62 0.00 | 12.35 0.64 0.00 | 7.51 0.39 0.00 | 6.81 0.36 0.00 | 7.22 0.39 0.00 | 7.51 0.34 0.00 | 12.22 0.58 0.00 | 10.27 0.50 0.00 | 12.89 0.62 0.00 | 15.58 0.79 0.00 | 15.94 0.82 0.00 | 16.11 0.88 0.00 | 19.38 1.09 0.00 | 21.27 1.20 -0.15 | 20.64 1.10 -0.68 | 17.73 0.97 0.00 | 20.32 0.92 -3.65 | 23.48 1.25 0.00 | 19.56 1.04 0.00 | 16.51 0.86 0.00 | 16.13 0.83 0.00 | 14.74 0.76 0.00 | 14.55 0.70 0.00 |
| GINNA____ 23603 | 13.46 -0.66 0.00 | 11.89 -0.64 0.00 | 10.98 -0.73 0.00 | 6.65 -0.47 0.00 | 6.04 -0.41 0.00 | 6.42 -0.41 0.00 | 6.77 -0.39 0.00 | 11.02 -0.63 0.00 | 9.25 -0.52 0.00 | 11.61 -0.65 0.00 | 13.59 -0.71 0.49 | 14.39 -0.73 0.00 | 14.34 -0.62 0.27 | 17.09 -0.87 0.34 | 18.64 -1.00 0.29 | 17.62 -1.03 0.21 | 15.68 -0.86 0.23 | 15.08 -0.83 -0.15 | 20.74 -1.29 0.20 | 17.47 -1.06 0.00 | 14.82 -0.83 0.00 | 14.56 -0.74 0.00 | 13.23 -0.75 0.00 | 13.11 -0.74 0.00 |
| GLEN PARK____ 23778 | 14.43 0.30 0.00 | 12.89 0.35 0.00 | 11.94 0.22 0.00 | 7.22 0.10 0.00 | 6.48 0.02 0.00 | 6.88 0.05 0.00 | 7.24 0.08 0.00 | 11.86 0.21 0.00 | 9.94 0.16 0.00 | 12.52 0.25 0.00 | 15.03 0.24 0.00 | 15.06 0.34 0.40 | 11.61 0.19 3.82 | 12.15 0.25 6.40 | 14.46 0.14 5.60 | 14.11 0.02 4.77 | 16.75 0.05 0.06 | 11.63 0.08 4.22 | 15.36 0.40 7.27 | 18.02 0.65 1.15 | 16.21 0.55 0.00 | 15.73 0.43 0.00 | 9.75 0.22 4.45 | 8.74 0.28 5.39 |
| GLENWOOD_IC_1_G5 23712 | 15.39 1.26 0.00 | 13.65 1.11 0.00 | 12.80 1.09 0.00 | 7.75 0.63 0.00 | 7.04 0.58 0.00 | 7.47 0.65 0.00 | 7.83 0.67 0.00 | 12.80 1.15 0.00 | 10.73 0.96 0.00 | 13.47 1.20 0.00 | 16.47 1.68 0.00 | 16.95 1.83 0.00 | 17.24 2.01 0.00 | 23.93 2.38 -3.26 | 60.63 2.60 -38.11 | 24.94 2.46 -3.62 | 112.89 2.26 -93.86 | 22.28 2.07 -4.45 | 25.63 2.81 -0.58 | 20.75 2.19 -0.03 | 43.26 1.79 -25.82 | 26.33 1.71 -9.32 | 15.64 1.59 -0.07 | 15.31 1.46 0.00 |
| GLENWOOD_IC_2_G1 23688 | 15.34 1.22 0.00 | 13.62 1.08 0.00 | 12.77 1.05 0.00 | 7.74 0.62 0.00 | 7.03 0.57 0.00 | 7.46 0.63 0.00 | 7.82 0.66 0.00 | 12.79 1.14 0.00 | 10.73 0.96 0.00 | 13.47 1.20 0.00 | 16.42 1.63 0.00 | 16.87 1.75 0.00 | 17.14 1.92 0.00 | 23.84 2.29 -3.26 | 97.94 2.50 -75.51 | 35.55 2.36 -14.33 | 296.22 2.16 -277.30 | 24.80 1.99 -7.05 | 27.66 2.70 -2.73 | 20.80 2.11 -0.16 | 137.89 1.73 -120.51 | 60.46 1.66 -43.50 | 15.52 1.54 0.00 | 15.26 1.41 0.00 |
| GLENWOOD_IC_3_G1 23689 | 15.34 1.22 0.00 | 13.62 1.08 0.00 | 12.77 1.05 0.00 | 7.74 0.62 0.00 | 7.03 0.57 0.00 | 7.46 0.63 0.00 | 7.82 0.66 0.00 | 12.79 1.14 0.00 | 10.73 0.96 0.00 | 13.47 1.20 0.00 | 16.42 1.63 0.00 | 16.87 1.75 0.00 | 17.14 1.92 0.00 | 23.84 2.29 -3.26 | 97.94 2.50 -75.51 | 35.55 2.36 -14.33 | 296.22 2.16 -277.30 | 24.80 1.99 -7.05 | 27.66 2.70 -2.73 | 20.80 2.11 -0.16 | 137.89 1.73 -120.51 | 60.46 1.66 -43.50 | 15.52 1.54 0.00 | 15.26 1.41 0.00 |
| GLENWOOD___4 23550 | 15.39 1.26 0.00 | 13.65 1.11 0.00 | 12.80 1.09 0.00 | 7.75 0.63 0.00 | 7.04 0.58 0.00 | 7.47 0.65 0.00 | 7.83 0.67 0.00 | 12.80 1.15 0.00 | 10.73 0.96 0.00 | 13.47 1.20 0.00 | 16.47 1.68 0.00 | 16.95 1.83 0.00 | 17.24 2.01 0.00 | 23.93 2.38 -3.26 | 60.63 2.60 -38.11 | 24.94 2.46 -3.62 | 112.89 2.26 -93.86 | 22.28 2.07 -4.45 | 25.63 2.81 -0.58 | 20.75 2.19 -0.03 | 43.26 1.79 -25.82 | 26.33 1.71 -9.32 | 15.64 1.59 -0.07 | 15.31 1.46 0.00 |

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|--|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GLENWOOD___5 23614 | 15.39 1.26 0.00 | 13.65 1.11 0.00 | 12.80 1.09 0.00 | 7.75 0.63 0.00 | 7.04 0.58 0.00 | 7.47 0.65 0.00 | 7.83 0.67 0.00 | 12.80 1.15 0.00 | 10.73 0.96 0.00 | 13.47 1.20 0.00 | 16.47 1.68 0.00 | 16.95 1.83 0.00 | 17.24 2.01 0.00 | 23.93 2.38 -3.26 | 60.63 2.60 -38.11 | 24.94 2.46 -3.62 | 112.89 2.26 -93.86 | 22.28 2.07 -4.45 | 25.63 2.81 -0.58 | 20.75 2.19 -0.03 | 43.26 1.79 -25.82 | 26.33 1.71 -9.32 | 15.64 1.59 -0.07 | 15.31 1.46 0.00 |
| GLOBAL GREEN_PORT_GT1 23814 | 15.64 1.51 0.00 | 13.80 1.27 0.00 | 12.95 1.23 0.00 | 7.90 0.78 0.00 | 7.17 0.71 0.00 | 7.64 0.81 0.00 | 7.98 0.82 0.00 | 13.06 1.41 0.00 | 10.99 1.21 0.00 | 13.87 1.60 0.00 | 17.26 2.47 0.00 | 18.05 2.93 0.00 | 18.64 3.41 0.00 | 25.66 4.11 -3.26 | 26.61 4.32 -2.37 | 16.48 4.24 6.62 | -60.57 4.06 81.40 | 21.30 3.58 -1.96 | 26.02 5.26 1.47 | 22.48 4.04 0.09 | -45.90 3.11 64.66 | -5.02 3.02 23.34 | 16.71 2.77 0.04 | 16.30 2.46 0.00 |
| GLOBE___DSASP 323697 | 13.42 -0.71 0.00 | 11.86 -0.68 0.00 | 10.82 -0.90 0.00 | 6.54 -0.58 0.00 | 5.94 -0.51 0.00 | 6.35 -0.48 0.00 | 6.72 -0.44 0.00 | 10.92 -0.73 0.00 | 9.14 -0.64 0.00 | 11.41 -0.86 0.00 | 1.34 -0.95 12.50 | 14.09 -0.98 0.05 | 7.47 -0.77 6.99 | 8.36 -1.18 8.76 | 10.77 -1.39 7.77 | 9.94 -1.47 7.45 | 9.72 -1.24 5.81 | 7.73 -1.25 6.77 | 15.22 -2.00 5.01 | 16.92 -1.60 0.00 | 14.51 -1.14 0.00 | 14.39 -0.91 0.00 | 13.10 -0.88 0.00 | 13.00 -0.84 0.00 |
| GOETHSLN___LBMP 323567 | 15.31 1.19 0.00 | 13.62 1.08 0.00 | 12.75 1.03 0.00 | 7.75 0.64 0.00 | 7.04 0.59 0.00 | 7.44 0.62 0.00 | 7.83 0.66 0.00 | 12.83 1.19 0.00 | 10.78 1.01 0.00 | 17.43 1.26 -3.91 | 17.22 1.60 -0.83 | 17.74 1.69 -0.92 | 21.01 1.86 -3.92 | 27.19 2.27 -6.63 | 25.18 2.48 -2.78 | 21.86 2.31 -0.70 | 23.09 2.10 -4.22 | 21.46 1.96 -3.74 | 24.91 2.68 0.00 | 20.64 2.12 0.00 | 17.41 1.76 0.00 | 17.02 1.72 0.00 | 16.34 1.59 -0.78 | 15.65 1.47 -0.33 |
| GOODYEAR_LAKE_HYD 323669 | 14.75 0.63 0.00 | 13.07 0.53 0.00 | 12.20 0.48 0.00 | 7.41 0.29 0.00 | 6.73 0.27 0.00 | 7.13 0.30 0.00 | 7.49 0.33 0.00 | 12.22 0.58 0.00 | 10.25 0.48 0.00 | 12.88 0.61 0.00 | 15.93 0.78 -0.35 | 15.91 0.79 0.00 | 16.30 0.87 -0.20 | 19.56 1.01 -0.25 | 21.26 1.07 -0.27 | 20.25 0.97 -0.43 | 17.82 0.89 -0.17 | 17.91 0.86 -1.29 | 23.51 1.16 -0.13 | 19.47 0.95 0.00 | 16.46 0.81 0.00 | 16.09 0.79 0.00 | 14.65 0.67 0.00 | 14.47 0.62 0.00 |
| GOUDEY_115_KV_TB6_REV_LBMP_C 345031 | 14.47 0.34 0.00 | 12.82 0.28 0.00 | 11.94 0.22 0.00 | 7.25 0.14 0.00 | 6.58 0.13 0.00 | 6.98 0.16 0.00 | 7.33 0.17 0.00 | 11.94 0.29 0.00 | 10.02 0.25 0.00 | 12.60 0.33 0.00 | 16.14 0.48 -0.87 | 15.60 0.48 0.00 | 16.29 0.57 -0.49 | 19.53 0.62 -0.61 | 21.15 0.63 -0.59 | 20.15 0.54 -0.76 | 17.69 0.52 -0.40 | 17.99 0.50 -1.73 | 23.19 0.59 -0.36 | 18.99 0.47 0.00 | 16.07 0.43 0.00 | 15.76 0.46 0.00 | 14.35 0.37 0.00 | 14.21 0.36 0.00 |
| GOUDEY___7 23579 | 14.48 0.36 0.00 | 12.83 0.29 0.00 | 11.94 0.22 0.00 | 7.26 0.14 0.00 | 6.59 0.14 0.00 | 6.99 0.16 0.00 | 7.34 0.17 0.00 | 11.95 0.30 0.00 | 10.03 0.26 0.00 | 12.61 0.34 0.00 | 16.16 0.50 -0.87 | 15.62 0.50 0.00 | 16.31 0.60 -0.49 | 19.55 0.64 -0.61 | 21.17 0.65 -0.59 | 20.18 0.56 -0.76 | 17.71 0.54 -0.40 | 18.01 0.52 -1.73 | 23.21 0.62 -0.36 | 19.01 0.48 0.00 | 16.09 0.44 0.00 | 15.78 0.48 0.00 | 14.36 0.38 0.00 | 14.22 0.36 0.00 |
| GOUDEY___8 23580 | 14.47 0.34 0.00 | 12.82 0.28 0.00 | 11.94 0.22 0.00 | 7.25 0.14 0.00 | 6.58 0.13 0.00 | 6.98 0.16 0.00 | 7.33 0.17 0.00 | 11.94 0.29 0.00 | 10.02 0.25 0.00 | 12.60 0.33 0.00 | 16.14 0.48 -0.87 | 15.60 0.48 0.00 | 16.29 0.57 -0.49 | 19.53 0.62 -0.61 | 21.15 0.63 -0.59 | 20.15 0.54 -0.76 | 17.69 0.52 -0.40 | 17.99 0.50 -1.73 | 23.19 0.59 -0.36 | 18.99 0.47 0.00 | 16.07 0.43 0.00 | 15.76 0.46 0.00 | 14.35 0.37 0.00 | 14.21 0.36 0.00 |
| GOWANUS_GT1_1 24077 | 15.48 1.36 0.00 | 13.75 1.21 0.00 | 12.87 1.15 0.00 | 7.82 0.70 0.00 | 7.10 0.64 0.00 | 7.52 0.69 0.00 | 7.91 0.74 0.00 | 12.94 1.29 0.00 | 10.86 1.09 0.00 | 17.67 1.37 -4.03 | 31.26 1.79 -14.67 | 51.82 1.90 -34.80 | 30.41 2.05 -13.14 | 30.32 2.48 -9.55 | 35.03 2.70 -12.41 | 43.96 2.55 -22.55 | 45.81 2.31 -26.74 | 38.12 2.16 -20.21 | 96.26 2.98 -71.04 | 36.31 2.37 -15.42 | 34.39 1.94 -16.79 | 34.23 1.89 -17.04 | 34.36 1.74 -18.64 | 34.22 1.61 -18.76 |
| GOWANUS_GT1_2 24078 | 15.48 1.36 0.00 | 13.75 1.21 0.00 | 12.87 1.15 0.00 | 7.82 0.70 0.00 | 7.10 0.64 0.00 | 7.52 0.69 0.00 | 7.91 0.74 0.00 | 12.94 1.29 0.00 | 10.86 1.09 0.00 | 17.67 1.37 -4.03 | 31.26 1.79 -14.67 | 51.82 1.90 -34.80 | 30.41 2.05 -13.14 | 30.32 2.48 -9.55 | 35.03 2.70 -12.41 | 43.96 2.55 -22.55 | 45.81 2.31 -26.74 | 38.12 2.16 -20.21 | 96.26 2.98 -71.04 | 36.31 2.37 -15.42 | 34.39 1.94 -16.79 | 34.23 1.89 -17.04 | 34.36 1.74 -18.64 | 34.22 1.61 -18.76 |
| GOWANUS_GT1_3 24079 | 15.48 1.36 0.00 | 13.75 1.21 0.00 | 12.87 1.15 0.00 | 7.82 0.70 0.00 | 7.10 0.64 0.00 | 7.52 0.69 0.00 | 7.91 0.74 0.00 | 12.94 1.29 0.00 | 10.86 1.09 0.00 | 17.67 1.37 -4.03 | 31.26 1.79 -14.67 | 51.82 1.90 -34.80 | 30.41 2.05 -13.14 | 30.32 2.48 -9.55 | 35.03 2.70 -12.41 | 43.96 2.55 -22.55 | 45.81 2.31 -26.74 | 38.12 2.16 -20.21 | 96.26 2.98 -71.04 | 36.31 2.37 -15.42 | 34.39 1.94 -16.79 | 34.23 1.89 -17.04 | 34.36 1.74 -18.64 | 34.22 1.61 -18.76 |
| GOWANUS_GT1_4 24080 | 15.48 1.36 0.00 | 13.75 1.21 0.00 | 12.87 1.15 0.00 | 7.82 0.70 0.00 | 7.10 0.64 0.00 | 7.52 0.69 0.00 | 7.91 0.74 0.00 | 12.94 1.29 0.00 | 10.86 1.09 0.00 | 17.67 1.37 -4.03 | 31.26 1.79 -14.67 | 51.82 1.90 -34.80 | 30.41 2.05 -13.14 | 30.32 2.48 -9.55 | 35.03 2.70 -12.41 | 43.96 2.55 -22.55 | 45.81 2.31 -26.74 | 38.12 2.16 -20.21 | 96.26 2.98 -71.04 | 36.31 2.37 -15.42 | 34.39 1.94 -16.79 | 34.23 1.89 -17.04 | 34.36 1.74 -18.64 | 34.22 1.61 -18.76 |
| GOWANUS_GT1_5 24084 | 15.48 1.36 0.00 | 13.75 1.21 0.00 | 12.87 1.15 0.00 | 7.82 0.70 0.00 | 7.10 0.64 0.00 | 7.52 0.69 0.00 | 7.91 0.74 0.00 | 12.94 1.29 0.00 | 10.86 1.09 0.00 | 17.67 1.37 -4.03 | 31.26 1.79 -14.67 | 51.82 1.90 -34.80 | 30.41 2.05 -13.14 | 30.32 2.48 -9.55 | 35.03 2.70 -12.41 | 43.96 2.55 -22.55 | 45.81 2.31 -26.74 | 38.12 2.16 -20.21 | 96.26 2.98 -71.04 | 36.31 2.37 -15.42 | 34.39 1.94 -16.79 | 34.23 1.89 -17.04 | 34.36 1.74 -18.64 | 34.22 1.61 -18.76 |
| GOWANUS_GT1_6 24111 | 15.48 1.36 0.00 | 13.75 1.21 0.00 | 12.87 1.15 0.00 | 7.82 0.70 0.00 | 7.10 0.64 0.00 | 7.52 0.69 0.00 | 7.91 0.74 0.00 | 12.94 1.29 0.00 | 10.86 1.09 0.00 | 17.67 1.37 -4.03 | 31.26 1.79 -14.67 | 51.82 1.90 -34.80 | 30.41 2.05 -13.14 | 30.32 2.48 -9.55 | 35.03 2.70 -12.41 | 43.96 2.55 -22.55 | 45.81 2.31 -26.74 | 38.12 2.16 -20.21 | 96.26 2.98 -71.04 | 36.31 2.37 -15.42 | 34.39 1.94 -16.79 | 34.23 1.89 -17.04 | 34.36 1.74 -18.64 | 34.22 1.61 -18.76 |
| GOWANUS_GT1_7 24112 | 15.48 1.36 0.00 | 13.75 1.21 0.00 | 12.87 1.15 0.00 | 7.82 0.70 0.00 | 7.10 0.64 0.00 | 7.52 0.69 0.00 | 7.91 0.74 0.00 | 12.94 1.29 0.00 | 10.86 1.09 0.00 | 17.67 1.37 -4.03 | 31.26 1.79 -14.67 | 51.82 1.90 -34.80 | 30.41 2.05 -13.14 | 30.32 2.48 -9.55 | 35.03 2.70 -12.41 | 43.96 2.55 -22.55 | 45.81 2.31 -26.74 | 38.12 2.16 -20.21 | 96.26 2.98 -71.04 | 36.31 2.37 -15.42 | 34.39 1.94 -16.79 | 34.23 1.89 -17.04 | 34.36 1.74 -18.64 | 34.22 1.61 -18.76 |

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|------------------------|-----------------------|-----------------------|-----------------------|----------------------|----------------------|----------------------|----------------------|-----------------------|-----------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GOWANUS_GT1_8 24113 | 15.48 1.36 0.00 | 13.75 1.21 0.00 | 12.87 1.15 0.00 | 7.82 0.70 0.00 | 7.10 0.64 0.00 | 7.52 0.69 0.00 | 7.91 0.74 0.00 | 12.94 1.29 0.00 | 10.86 1.09 0.00 | 17.67 1.37 -4.03 | 31.26 1.79 -14.67 | 51.82 1.90 -34.80 | 30.41 2.05 -13.14 | 30.32 2.48 -9.55 | 35.03 2.70 -12.41 | 43.96 2.55 -22.55 | 45.81 2.31 -26.74 | 38.12 2.16 -20.21 | 96.26 2.98 -71.04 | 36.31 2.37 -15.42 | 34.39 1.94 -16.79 | 34.23 1.89 -17.04 | 34.36 1.74 -18.64 | 34.22 1.61 -18.76 |
| GOWANUS_GT2_1 24114 | 15.48 1.36 0.00 | 13.75 1.21 0.00 | 12.87 1.15 0.00 | 7.82 0.70 0.00 | 7.10 0.64 0.00 | 7.52 0.69 0.00 | 7.91 0.74 0.00 | 12.94 1.29 0.00 | 10.86 1.09 0.00 | 17.67 1.37 -4.03 | 31.26 1.79 -14.67 | 51.83 1.90 -34.80 | 30.41 2.05 -13.14 | 30.32 2.48 -9.55 | 35.03 2.70 -12.41 | 43.96 2.55 -22.55 | 45.81 2.31 -26.74 | 38.12 2.16 -20.21 | 96.26 2.98 -71.04 | 36.31 2.37 -15.42 | 34.39 1.94 -16.79 | 34.23 1.89 -17.04 | 34.36 1.74 -18.64 | 34.22 1.61 -18.76 |
| GOWANUS_GT2_2 24115 | 15.48 1.36 0.00 | 13.75 1.21 0.00 | 12.87 1.15 0.00 | 7.82 0.70 0.00 | 7.10 0.64 0.00 | 7.52 0.69 0.00 | 7.91 0.74 0.00 | 12.94 1.29 0.00 | 10.86 1.09 0.00 | 17.67 1.37 -4.03 | 31.26 1.79 -14.67 | 51.83 1.90 -34.80 | 30.41 2.05 -13.14 | 30.32 2.48 -9.55 | 35.03 2.70 -12.41 | 43.96 2.55 -22.55 | 45.81 2.31 -26.74 | 38.12 2.16 -20.21 | 96.26 2.98 -71.04 | 36.31 2.37 -15.42 | 34.39 1.94 -16.79 | 34.23 1.89 -17.04 | 34.36 1.74 -18.64 | 34.22 1.61 -18.76 |
| GOWANUS_GT2_3 24116 | 15.48 1.36 0.00 | 13.75 1.21 0.00 | 12.87 1.15 0.00 | 7.82 0.70 0.00 | 7.10 0.64 0.00 | 7.52 0.69 0.00 | 7.91 0.74 0.00 | 12.94 1.29 0.00 | 10.86 1.09 0.00 | 17.67 1.37 -4.03 | 31.26 1.79 -14.67 | 51.83 1.90 -34.80 | 30.41 2.05 -13.14 | 30.32 2.48 -9.55 | 35.03 2.70 -12.41 | 43.96 2.55 -22.55 | 45.81 2.31 -26.74 | 38.12 2.16 -20.21 | 96.26 2.98 -71.04 | 36.31 2.37 -15.42 | 34.39 1.94 -16.79 | 34.23 1.89 -17.04 | 34.36 1.74 -18.64 | 34.22 1.61 -18.76 |
| GOWANUS_GT2_4 24117 | 15.48 1.36 0.00 | 13.75 1.21 0.00 | 12.87 1.15 0.00 | 7.82 0.70 0.00 | 7.10 0.64 0.00 | 7.52 0.69 0.00 | 7.91 0.74 0.00 | 12.94 1.29 0.00 | 10.86 1.09 0.00 | 17.67 1.37 -4.03 | 31.26 1.79 -14.67 | 51.83 1.90 -34.80 | 30.41 2.05 -13.14 | 30.32 2.48 -9.55 | 35.03 2.70 -12.41 | 43.96 2.55 -22.55 | 45.81 2.31 -26.74 | 38.12 2.16 -20.21 | 96.26 2.98 -71.04 | 36.31 2.37 -15.42 | 34.39 1.94 -16.79 | 34.23 1.89 -17.04 | 34.36 1.74 -18.64 | 34.22 1.61 -18.76 |
| GOWANUS_GT2_5 24118 | 15.48 1.36 0.00 | 13.75 1.21 0.00 | 12.87 1.15 0.00 | 7.82 0.70 0.00 | 7.10 0.64 0.00 | 7.52 0.69 0.00 | 7.91 0.74 0.00 | 12.94 1.29 0.00 | 10.86 1.09 0.00 | 17.67 1.37 -4.03 | 31.26 1.79 -14.67 | 51.83 1.90 -34.80 | 30.41 2.05 -13.14 | 30.32 2.48 -9.55 | 35.03 2.70 -12.41 | 43.96 2.55 -22.55 | 45.81 2.31 -26.74 | 38.12 2.16 -20.21 | 96.26 2.98 -71.04 | 36.31 2.37 -15.42 | 34.39 1.94 -16.79 | 34.23 1.89 -17.04 | 34.36 1.74 -18.64 | 34.22 1.61 -18.76 |
| GOWANUS_GT2_6 24119 | 15.48 1.36 0.00 | 13.75 1.21 0.00 | 12.87 1.15 0.00 | 7.82 0.70 0.00 | 7.10 0.64 0.00 | 7.52 0.69 0.00 | 7.91 0.74 0.00 | 12.94 1.29 0.00 | 10.86 1.09 0.00 | 17.67 1.37 -4.03 | 31.26 1.79 -14.67 | 51.83 1.90 -34.80 | 30.41 2.05 -13.14 | 30.32 2.48 -9.55 | 35.03 2.70 -12.41 | 43.96 2.55 -22.55 | 45.81 2.31 -26.74 | 38.12 2.16 -20.21 | 96.26 2.98 -71.04 | 36.31 2.37 -15.42 | 34.39 1.94 -16.79 | 34.23 1.89 -17.04 | 34.36 1.74 -18.64 | 34.22 1.61 -18.76 |
| GOWANUS_GT2_7 24120 | 15.48 1.36 0.00 | 13.75 1.21 0.00 | 12.87 1.15 0.00 | 7.82 0.70 0.00 | 7.10 0.64 0.00 | 7.52 0.69 0.00 | 7.91 0.74 0.00 | 12.94 1.29 0.00 | 10.86 1.09 0.00 | 17.67 1.37 -4.03 | 31.26 1.79 -14.67 | 51.83 1.90 -34.80 | 30.41 2.05 -13.14 | 30.32 2.48 -9.55 | 35.03 2.70 -12.41 | 43.96 2.55 -22.55 | 45.81 2.31 -26.74 | 38.12 2.16 -20.21 | 96.26 2.98 -71.04 | 36.31 2.37 -15.42 | 34.39 1.94 -16.79 | 34.23 1.89 -17.04 | 34.36 1.74 -18.64 | 34.22 1.61 -18.76 |
| GOWANUS_GT2_8 24121 | 15.48 1.36 0.00 | 13.75 1.21 0.00 | 12.87 1.15 0.00 | 7.82 0.70 0.00 | 7.10 0.64 0.00 | 7.52 0.69 0.00 | 7.91 0.74 0.00 | 12.94 1.29 0.00 | 10.86 1.09 0.00 | 17.67 1.37 -4.03 | 31.26 1.79 -14.67 | 51.83 1.90 -34.80 | 30.41 2.05 -13.14 | 30.32 2.48 -9.55 | 35.03 2.70 -12.41 | 43.96 2.55 -22.55 | 45.81 2.31 -26.74 | 38.12 2.16 -20.21 | 96.26 2.98 -71.04 | 36.31 2.37 -15.42 | 34.39 1.94 -16.79 | 34.23 1.89 -17.04 | 34.36 1.74 -18.64 | 34.22 1.61 -18.76 |
| GOWANUS_GT3_1 24122 | 15.48 1.36 0.00 | 13.75 1.21 0.00 | 12.87 1.15 0.00 | 7.82 0.70 0.00 | 7.10 0.64 0.00 | 7.52 0.69 0.00 | 7.91 0.74 0.00 | 12.94 1.29 0.00 | 10.86 1.09 0.00 | 17.67 1.37 -4.03 | 31.26 1.79 -14.67 | 51.82 1.90 -34.80 | 30.41 2.05 -13.14 | 30.32 2.48 -9.55 | 35.03 2.70 -12.41 | 43.96 2.55 -22.55 | 45.81 2.31 -26.74 | 38.12 2.16 -20.21 | 96.26 2.98 -71.04 | 36.31 2.37 -15.42 | 34.39 1.94 -16.79 | 34.23 1.89 -17.04 | 34.36 1.74 -18.64 | 34.22 1.61 -18.76 |
| GOWANUS_GT3_2 24123 | 15.48 1.36 0.00 | 13.75 1.21 0.00 | 12.87 1.15 0.00 | 7.82 0.70 0.00 | 7.10 0.64 0.00 | 7.52 0.69 0.00 | 7.91 0.74 0.00 | 12.94 1.29 0.00 | 10.86 1.09 0.00 | 17.67 1.37 -4.03 | 31.26 1.79 -14.67 | 51.82 1.90 -34.80 | 30.41 2.05 -13.14 | 30.32 2.48 -9.55 | 35.03 2.70 -12.41 | 43.96 2.55 -22.55 | 45.81 2.31 -26.74 | 38.12 2.16 -20.21 | 96.26 2.98 -71.04 | 36.31 2.37 -15.42 | 34.39 1.94 -16.79 | 34.23 1.89 -17.04 | 34.36 1.74 -18.64 | 34.22 1.61 -18.76 |
| GOWANUS_GT3_3 24124 | 15.48 1.36 0.00 | 13.75 1.21 0.00 | 12.87 1.15 0.00 | 7.82 0.70 0.00 | 7.10 0.64 0.00 | 7.52 0.69 0.00 | 7.91 0.74 0.00 | 12.94 1.29 0.00 | 10.86 1.09 0.00 | 17.67 1.37 -4.03 | 31.26 1.79 -14.67 | 51.82 1.90 -34.80 | 30.41 2.05 -13.14 | 30.32 2.48 -9.55 | 35.03 2.70 -12.41 | 43.96 2.55 -22.55 | 45.81 2.31 -26.74 | 38.12 2.16 -20.21 | 96.26 2.98 -71.04 | 36.31 2.37 -15.42 | 34.39 1.94 -16.79 | 34.23 1.89 -17.04 | 34.36 1.74 -18.64 | 34.22 1.61 -18.76 |
| GOWANUS_GT3_4 24125 | 15.48 1.36 0.00 | 13.75 1.21 0.00 | 12.87 1.15 0.00 | 7.82 0.70 0.00 | 7.10 0.64 0.00 | 7.52 0.69 0.00 | 7.91 0.74 0.00 | 12.94 1.29 0.00 | 10.86 1.09 0.00 | 17.67 1.37 -4.03 | 31.26 1.79 -14.67 | 51.82 1.90 -34.80 | 30.41 2.05 -13.14 | 30.32 2.48 -9.55 | 35.03 2.70 -12.41 | 43.96 2.55 -22.55 | 45.81 2.31 -26.74 | 38.12 2.16 -20.21 | 96.26 2.98 -71.04 | 36.31 2.37 -15.42 | 34.39 1.94 -16.79 | 34.23 1.89 -17.04 | 34.36 1.74 -18.64 | 34.22 1.61 -18.76 |
| GOWANUS_GT3_5 24126 | 15.48 1.36 0.00 | 13.75 1.21 0.00 | 12.87 1.15 0.00 | 7.82 0.70 0.00 | 7.10 0.64 0.00 | 7.52 0.69 0.00 | 7.91 0.74 0.00 | 12.94 1.29 0.00 | 10.86 1.09 0.00 | 17.67 1.37 -4.03 | 31.26 1.79 -14.67 | 51.82 1.90 -34.80 | 30.41 2.05 -13.14 | 30.32 2.48 -9.55 | 35.03 2.70 -12.41 | 43.96 2.55 -22.55 | 45.81 2.31 -26.74 | 38.12 2.16 -20.21 | 96.26 2.98 -71.04 | 36.31 2.37 -15.42 | 34.39 1.94 -16.79 | 34.23 1.89 -17.04 | 34.36 1.74 -18.64 | 34.22 1.61 -18.76 |
| GOWANUS_GT3_6 24127 | 15.48 1.36 0.00 | 13.75 1.21 0.00 | 12.87 1.15 0.00 | 7.82 0.70 0.00 | 7.10 0.64 0.00 | 7.52 0.69 0.00 | 7.91 0.74 0.00 | 12.94 1.29 0.00 | 10.86 1.09 0.00 | 17.67 1.37 -4.03 | 31.26 1.79 -14.67 | 51.82 1.90 -34.80 | 30.41 2.05 -13.14 | 30.32 2.48 -9.55 | 35.03 2.70 -12.41 | 43.96 2.55 -22.55 | 45.81 2.31 -26.74 | 38.12 2.16 -20.21 | 96.26 2.98 -71.04 | 36.31 2.37 -15.42 | 34.39 1.94 -16.79 | 34.23 1.89 -17.04 | 34.36 1.74 -18.64 | 34.22 1.61 -18.76 |

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|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GOWANUS_GT3_7 24128 | 15.48 1.36 0.00 | 13.75 1.21 0.00 | 12.87 1.15 0.00 | 7.82 0.70 0.00 | 7.10 0.64 0.00 | 7.52 0.69 0.00 | 7.91 0.74 0.00 | 12.94 1.29 0.00 | 10.86 1.09 0.00 | 17.67 1.37 -4.03 | 31.26 1.79 -14.67 | 51.82 1.90 -34.80 | 30.41 2.05 -13.14 | 30.32 2.48 -9.55 | 35.03 2.70 -12.41 | 43.96 2.55 -22.55 | 45.81 2.31 -26.74 | 38.12 2.16 -20.21 | 96.26 2.98 -71.04 | 36.31 2.37 -15.42 | 34.39 1.94 -16.79 | 34.23 1.89 -17.04 | 34.36 1.74 -18.64 | 34.22 1.61 -18.76 |
| GOWANUS_GT3_8 24129 | 15.48 1.36 0.00 | 13.75 1.21 0.00 | 12.87 1.15 0.00 | 7.82 0.70 0.00 | 7.10 0.64 0.00 | 7.52 0.69 0.00 | 7.91 0.74 0.00 | 12.94 1.29 0.00 | 10.86 1.09 0.00 | 17.67 1.37 -4.03 | 31.26 1.79 -14.67 | 51.82 1.90 -34.80 | 30.41 2.05 -13.14 | 30.32 2.48 -9.55 | 35.03 2.70 -12.41 | 43.96 2.55 -22.55 | 45.81 2.31 -26.74 | 38.12 2.16 -20.21 | 96.26 2.98 -71.04 | 36.31 2.37 -15.42 | 34.39 1.94 -16.79 | 34.23 1.89 -17.04 | 34.36 1.74 -18.64 | 34.22 1.61 -18.76 |
| GOWANUS_GT4_1 24130 | 15.48 1.36 0.00 | 13.75 1.21 0.00 | 12.87 1.15 0.00 | 7.82 0.70 0.00 | 7.10 0.64 0.00 | 7.52 0.69 0.00 | 7.91 0.74 0.00 | 12.94 1.29 0.00 | 10.86 1.09 0.00 | 17.67 1.37 -4.03 | 31.26 1.79 -14.67 | 51.83 1.90 -34.80 | 30.41 2.05 -13.14 | 30.32 2.48 -9.55 | 35.03 2.70 -12.41 | 43.96 2.55 -22.55 | 45.81 2.31 -26.74 | 38.12 2.16 -20.21 | 96.26 2.98 -71.04 | 36.31 2.37 -15.42 | 34.39 1.94 -16.79 | 34.23 1.89 -17.04 | 34.36 1.74 -18.64 | 34.22 1.61 -18.76 |
| GOWANUS_GT4_2 24131 | 15.48 1.36 0.00 | 13.75 1.21 0.00 | 12.87 1.15 0.00 | 7.82 0.70 0.00 | 7.10 0.64 0.00 | 7.52 0.69 0.00 | 7.91 0.74 0.00 | 12.94 1.29 0.00 | 10.86 1.09 0.00 | 17.67 1.37 -4.03 | 31.26 1.79 -14.67 | 51.83 1.90 -34.80 | 30.41 2.05 -13.14 | 30.32 2.48 -9.55 | 35.03 2.70 -12.41 | 43.96 2.55 -22.55 | 45.81 2.31 -26.74 | 38.12 2.16 -20.21 | 96.26 2.98 -71.04 | 36.31 2.37 -15.42 | 34.39 1.94 -16.79 | 34.23 1.89 -17.04 | 34.36 1.74 -18.64 | 34.22 1.61 -18.76 |
| GOWANUS_GT4_3 24132 | 15.48 1.36 0.00 | 13.75 1.21 0.00 | 12.87 1.15 0.00 | 7.82 0.70 0.00 | 7.10 0.64 0.00 | 7.52 0.69 0.00 | 7.91 0.74 0.00 | 12.94 1.29 0.00 | 10.86 1.09 0.00 | 17.67 1.37 -4.03 | 31.26 1.79 -14.67 | 51.83 1.90 -34.80 | 30.41 2.05 -13.14 | 30.32 2.48 -9.55 | 35.03 2.70 -12.41 | 43.96 2.55 -22.55 | 45.81 2.31 -26.74 | 38.12 2.16 -20.21 | 96.26 2.98 -71.04 | 36.31 2.37 -15.42 | 34.39 1.94 -16.79 | 34.23 1.89 -17.04 | 34.36 1.74 -18.64 | 34.22 1.61 -18.76 |
| GOWANUS_GT4_4 24133 | 15.48 1.36 0.00 | 13.75 1.21 0.00 | 12.87 1.15 0.00 | 7.82 0.70 0.00 | 7.10 0.64 0.00 | 7.52 0.69 0.00 | 7.91 0.74 0.00 | 12.94 1.29 0.00 | 10.86 1.09 0.00 | 17.67 1.37 -4.03 | 31.26 1.79 -14.67 | 51.83 1.90 -34.80 | 30.41 2.05 -13.14 | 30.32 2.48 -9.55 | 35.03 2.70 -12.41 | 43.96 2.55 -22.55 | 45.81 2.31 -26.74 | 38.12 2.16 -20.21 | 96.26 2.98 -71.04 | 36.31 2.37 -15.42 | 34.39 1.94 -16.79 | 34.23 1.89 -17.04 | 34.36 1.74 -18.64 | 34.22 1.61 -18.76 |
| GOWANUS_GT4_5 24134 | 15.48 1.36 0.00 | 13.75 1.21 0.00 | 12.87 1.15 0.00 | 7.82 0.70 0.00 | 7.10 0.64 0.00 | 7.52 0.69 0.00 | 7.91 0.74 0.00 | 12.94 1.29 0.00 | 10.86 1.09 0.00 | 17.67 1.37 -4.03 | 31.26 1.79 -14.67 | 51.83 1.90 -34.80 | 30.41 2.05 -13.14 | 30.32 2.48 -9.55 | 35.03 2.70 -12.41 | 43.96 2.55 -22.55 | 45.81 2.31 -26.74 | 38.12 2.16 -20.21 | 96.26 2.98 -71.04 | 36.31 2.37 -15.42 | 34.39 1.94 -16.79 | 34.23 1.89 -17.04 | 34.36 1.74 -18.64 | 34.22 1.61 -18.76 |
| GOWANUS_GT4_6 24135 | 15.48 1.36 0.00 | 13.75 1.21 0.00 | 12.87 1.15 0.00 | 7.82 0.70 0.00 | 7.10 0.64 0.00 | 7.52 0.69 0.00 | 7.91 0.74 0.00 | 12.94 1.29 0.00 | 10.86 1.09 0.00 | 17.67 1.37 -4.03 | 31.26 1.79 -14.67 | 51.83 1.90 -34.80 | 30.41 2.05 -13.14 | 30.32 2.48 -9.55 | 35.03 2.70 -12.41 | 43.96 2.55 -22.55 | 45.81 2.31 -26.74 | 38.12 2.16 -20.21 | 96.26 2.98 -71.04 | 36.31 2.37 -15.42 | 34.39 1.94 -16.79 | 34.23 1.89 -17.04 | 34.36 1.74 -18.64 | 34.22 1.61 -18.76 |
| GOWANUS_GT4_7 24136 | 15.48 1.36 0.00 | 13.75 1.21 0.00 | 12.87 1.15 0.00 | 7.82 0.70 0.00 | 7.10 0.64 0.00 | 7.52 0.69 0.00 | 7.91 0.74 0.00 | 12.94 1.29 0.00 | 10.86 1.09 0.00 | 17.67 1.37 -4.03 | 31.26 1.79 -14.67 | 51.83 1.90 -34.80 | 30.41 2.05 -13.14 | 30.32 2.48 -9.55 | 35.03 2.70 -12.41 | 43.96 2.55 -22.55 | 45.81 2.31 -26.74 | 38.12 2.16 -20.21 | 96.26 2.98 -71.04 | 36.31 2.37 -15.42 | 34.39 1.94 -16.79 | 34.23 1.89 -17.04 | 34.36 1.74 -18.64 | 34.22 1.61 -18.76 |
| GOWANUS_GT4_8 24137 | 15.48 1.36 0.00 | 13.75 1.21 0.00 | 12.87 1.15 0.00 | 7.82 0.70 0.00 | 7.10 0.64 0.00 | 7.52 0.69 0.00 | 7.91 0.74 0.00 | 12.94 1.29 0.00 | 10.86 1.09 0.00 | 17.67 1.37 -4.03 | 31.26 1.79 -14.67 | 51.83 1.90 -34.80 | 30.41 2.05 -13.14 | 30.32 2.48 -9.55 | 35.03 2.70 -12.41 | 43.96 2.55 -22.55 | 45.81 2.31 -26.74 | 38.12 2.16 -20.21 | 96.26 2.98 -71.04 | 36.31 2.37 -15.42 | 34.39 1.94 -16.79 | 34.23 1.89 -17.04 | 34.36 1.74 -18.64 | 34.22 1.61 -18.76 |
| GREENIDGE___3 23582 | 14.40 0.27 0.00 | 12.72 0.18 0.00 | 11.77 0.05 0.00 | 7.15 0.03 0.00 | 6.49 0.04 0.00 | 6.89 0.06 0.00 | 7.27 0.10 0.00 | 11.87 0.22 0.00 | 9.97 0.19 0.00 | 12.53 0.26 0.00 | 16.61 0.42 -1.40 | 15.53 0.40 -0.01 | 16.54 0.53 -0.78 | 19.69 0.40 -0.98 | 21.16 0.33 -0.90 | 20.13 0.29 -0.99 | 17.77 0.35 -0.65 | 17.67 0.36 -1.56 | 23.04 0.22 -0.60 | 18.85 0.32 0.00 | 16.01 0.36 0.00 | 15.71 0.41 0.00 | 14.28 0.30 0.00 | 14.12 0.27 0.00 |
| GREENIDGE___4 23583 | 14.40 0.27 0.00 | 12.72 0.18 0.00 | 11.77 0.05 0.00 | 7.15 0.03 0.00 | 6.49 0.04 0.00 | 6.89 0.06 0.00 | 7.27 0.10 0.00 | 11.87 0.22 0.00 | 9.97 0.19 0.00 | 12.53 0.26 0.00 | 16.61 0.42 -1.40 | 15.53 0.40 -0.01 | 16.54 0.53 -0.78 | 19.69 0.40 -0.98 | 21.16 0.33 -0.90 | 20.13 0.29 -0.99 | 17.77 0.35 -0.65 | 17.67 0.36 -1.56 | 23.04 0.22 -0.60 | 18.85 0.32 0.00 | 16.01 0.36 0.00 | 15.71 0.41 0.00 | 14.28 0.30 0.00 | 14.12 0.27 0.00 |
| GREENWD_138_KV_38B11_REV_LBMP_J 345004 | 15.48 1.36 0.00 | 13.75 1.21 0.00 | 12.87 1.15 0.00 | 7.82 0.70 0.00 | 7.10 0.64 0.00 | 7.52 0.69 0.00 | 7.91 0.74 0.00 | 12.94 1.29 0.00 | 10.86 1.09 0.00 | 17.67 1.37 -4.03 | 31.26 1.79 -14.67 | 51.83 1.90 -34.80 | 30.41 2.05 -13.14 | 30.32 2.48 -9.55 | 35.03 2.70 -12.41 | 43.96 2.55 -22.55 | 45.81 2.31 -26.74 | 38.12 2.16 -20.21 | 96.26 2.98 -71.04 | 36.31 2.37 -15.42 | 34.39 1.94 -16.79 | 34.23 1.89 -17.04 | 34.36 1.74 -18.64 | 34.22 1.61 -18.76 |
| GROVEVILLE___HYD 323602 | 15.26 1.14 0.00 | 13.56 1.02 0.00 | 12.70 0.98 0.00 | 7.71 0.59 0.00 | 7.00 0.55 0.00 | 7.42 0.59 0.00 | 7.78 0.62 0.00 | 12.74 1.09 0.00 | 10.71 0.94 0.00 | 13.44 1.18 0.00 | 16.31 1.52 0.00 | 16.74 1.62 0.00 | 16.98 1.76 0.00 | 20.47 2.17 0.00 | 22.47 2.39 -0.16 | 21.80 2.24 -0.71 | 18.81 2.05 0.00 | 21.48 1.93 -3.80 | 24.86 2.63 0.00 | 20.61 2.08 0.00 | 17.36 1.71 0.00 | 16.95 1.65 0.00 | 15.48 1.50 0.00 | 15.22 1.38 0.00 |
| HAMPSHIRE___PAPER_HYD 323593 | 14.14 0.02 0.00 | 12.60 0.06 0.00 | 11.73 0.01 0.00 | 7.11 -0.01 0.00 | 6.41 -0.04 0.00 | 6.78 -0.05 0.00 | 7.13 -0.03 0.00 | 11.65 0.01 0.00 | 9.75 -0.02 0.00 | 12.29 0.03 0.00 | 14.73 -0.07 0.00 | 14.11 -0.02 0.99 | 5.67 -0.12 9.44 | 2.32 -0.13 15.85 | 5.82 -0.22 13.88 | 6.70 -0.29 11.87 | 16.37 -0.25 0.14 | 4.71 -0.23 10.82 | 4.04 -0.19 18.00 | 15.73 0.04 2.84 | 15.72 0.07 0.00 | 15.31 0.01 0.00 | 2.89 -0.07 11.02 | 0.46 -0.07 13.33 |

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|--|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|--------------------------|-------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|
| HARDSCRABBLE_WT_PWR 323673 | 14.62 0.50 0.00 | 12.95 0.42 0.00 | 12.16 0.44 0.00 | 7.39 0.27 0.00 | 6.69 0.24 0.00 | 7.12 0.29 0.00 | 7.46 0.30 0.00 | 12.13 0.48 0.00 | 10.17 0.39 0.00 | 12.73 0.46 0.00 | 15.37 0.58 0.00 | 15.81 0.61 -0.08 | 16.68 0.66 -0.80 | 20.43 0.80 -1.33 | 21.99 0.90 -1.16 | 20.81 0.98 -0.98 | 17.68 0.91 -0.01 | 17.50 0.93 -0.81 | 25.05 1.31 -1.51 | 19.84 1.08 -0.24 | 16.56 0.90 0.00 | 16.16 0.86 0.00 | 15.59 0.69 -0.92 | 15.53 0.57 -1.12 |
| HARRIMAN_69_KV_BK771_REV_LBMP_G 345025 | 15.18 1.05 0.00 | 13.46 0.92 0.00 | 12.59 0.88 0.00 | 7.65 0.53 0.00 | 6.95 0.49 0.00 | 7.35 0.53 0.00 | 7.73 0.56 0.00 | 12.64 0.99 0.00 | 10.62 0.84 0.00 | 13.32 1.06 0.00 | 16.17 1.38 0.00 | 16.58 1.46 0.00 | 16.86 1.64 0.00 | 37.06 2.01 -16.76 | 35.12 2.20 -12.99 | 21.52 2.03 -0.63 | 28.74 1.87 -10.11 | 20.90 1.73 -3.41 | 24.60 2.37 0.00 | 20.39 1.87 0.00 | 17.18 1.53 0.00 | 16.78 1.48 0.00 | 15.33 1.35 0.00 | 15.08 1.23 0.00 |
| HARZA MOOSE__RIVER 24016 | 14.46 0.34 0.00 | 12.85 0.31 0.00 | 11.96 0.25 0.00 | 7.26 0.14 0.00 | 6.57 0.11 0.00 | 6.96 0.14 0.00 | 7.32 0.16 0.00 | 11.95 0.30 0.00 | 10.03 0.26 0.00 | 12.62 0.35 0.00 | 15.21 0.42 0.00 | 15.39 0.45 0.18 | 13.89 0.43 1.77 | 15.84 0.51 2.96 | 17.83 0.50 2.60 | 17.06 0.42 2.22 | 17.13 0.39 0.03 | 14.12 0.39 2.03 | 19.47 0.61 3.37 | 18.57 0.58 0.53 | 16.15 0.49 0.00 | 15.75 0.45 0.00 | 12.25 0.33 2.06 | 11.67 0.31 2.50 |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018 | 15.43 1.31 0.00 | 13.72 1.18 0.00 | 12.85 1.13 0.00 | 7.81 0.69 0.00 | 7.09 0.63 0.00 | 7.51 0.68 0.00 | 7.90 0.73 0.00 | 12.92 1.28 0.00 | 10.84 1.06 0.00 | 17.62 1.33 -4.03 | 17.38 1.73 -0.86 | 17.91 1.84 -0.96 | 21.25 1.98 -4.04 | 27.42 2.39 -6.73 | 25.30 2.60 -2.78 | 22.00 2.44 -0.70 | 23.26 2.20 -4.29 | 21.57 2.06 -3.74 | 25.10 2.86 0.00 | 20.80 2.27 0.00 | 17.52 1.87 -0.01 | 17.11 1.81 0.00 | 16.45 1.67 -0.80 | 15.74 1.55 -0.34 |
| HEMPSTEAD____ 23647 | 15.36 1.24 0.00 | 13.62 1.09 0.00 | 12.79 1.08 0.00 | 7.73 0.61 0.00 | 7.02 0.57 0.00 | 7.46 0.64 0.00 | 7.81 0.64 0.00 | 12.74 1.10 0.00 | 10.67 0.90 0.00 | 13.39 1.12 0.00 | 16.42 1.63 0.00 | 16.91 1.79 0.00 | 17.24 2.02 0.00 | 23.89 2.34 -3.26 | 44.92 2.54 -22.46 | 20.40 2.41 0.86 | 36.11 2.22 -17.12 | 21.14 2.02 -3.36 | 24.65 2.73 0.31 | 20.61 2.10 0.02 | 3.54 1.69 13.80 | 11.92 1.61 4.98 | 15.61 1.54 -0.09 | 15.27 1.41 0.00 |
| HICKLING__1 23621 | 14.58 0.46 0.00 | 12.89 0.35 0.00 | 11.92 0.20 0.00 | 7.24 0.12 0.00 | 6.57 0.12 0.00 | 6.99 0.16 0.00 | 7.36 0.19 0.00 | 12.01 0.36 0.00 | 10.09 0.31 0.00 | 12.72 0.46 0.00 | 21.60 0.70 -6.11 | 15.81 0.67 -0.02 | 19.49 0.84 -3.42 | 23.44 0.86 -4.29 | 24.61 0.82 -3.86 | 23.41 0.67 -3.89 | 20.27 0.67 -2.84 | 20.91 0.60 -4.55 | 25.36 0.68 -2.45 | 19.06 0.54 0.00 | 16.20 0.55 0.00 | 15.94 0.64 0.00 | 14.47 0.49 0.00 | 14.33 0.48 0.00 |
| HICKLING__2 23622 | 14.58 0.46 0.00 | 12.89 0.35 0.00 | 11.92 0.20 0.00 | 7.24 0.12 0.00 | 6.57 0.12 0.00 | 6.99 0.16 0.00 | 7.36 0.19 0.00 | 12.01 0.36 0.00 | 10.09 0.31 0.00 | 12.72 0.46 0.00 | 21.60 0.70 -6.11 | 15.81 0.67 -0.02 | 19.49 0.84 -3.42 | 23.44 0.86 -4.29 | 24.61 0.82 -3.86 | 23.41 0.67 -3.89 | 20.27 0.67 -2.84 | 20.91 0.60 -4.55 | 25.36 0.68 -2.45 | 19.06 0.54 0.00 | 16.20 0.55 0.00 | 15.94 0.64 0.00 | 14.47 0.49 0.00 | 14.33 0.48 0.00 |
| HIGH FALLS__HY 23754 | 15.25 1.12 0.00 | 13.53 0.99 0.00 | 12.66 0.94 0.00 | 7.69 0.57 0.00 | 6.98 0.53 0.00 | 7.40 0.57 0.00 | 7.77 0.60 0.00 | 12.72 1.07 0.00 | 10.69 0.92 0.00 | 13.38 1.12 0.00 | 16.24 1.45 0.00 | 16.48 1.36 0.00 | 16.77 1.54 0.00 | 20.17 1.87 0.00 | 22.16 2.09 -0.15 | 21.49 1.96 -0.68 | 18.60 1.84 0.00 | 21.16 1.72 -3.68 | 24.66 2.43 0.00 | 20.60 2.07 0.00 | 17.35 1.70 0.00 | 16.94 1.64 0.00 | 15.46 1.48 0.00 | 15.20 1.35 0.00 |
| HILLBURN__GT 23639 | 15.19 1.07 0.00 | 13.47 0.93 0.00 | 12.60 0.89 0.00 | 7.66 0.54 0.00 | 6.96 0.50 0.00 | 7.37 0.54 0.00 | 7.74 0.58 0.00 | 12.66 1.02 0.00 | 10.63 0.86 0.00 | 13.34 1.07 0.00 | 16.19 1.40 0.00 | 16.60 1.48 0.00 | 16.89 1.66 0.00 | 34.40 2.04 -14.07 | 33.08 2.24 -10.93 | 21.54 2.05 -0.64 | 27.13 1.88 -8.49 | 20.94 1.74 -3.44 | 24.62 2.39 0.00 | 20.39 1.87 0.00 | 17.17 1.52 0.00 | 16.77 1.48 0.00 | 15.34 1.36 0.00 | 15.10 1.25 0.00 |
| HISHELDN_WT_PWR 323625 | 14.06 -0.07 0.00 | 12.40 -0.14 0.00 | 11.34 -0.38 0.00 | 6.85 -0.27 0.00 | 6.21 -0.24 0.00 | 6.62 -0.21 0.00 | 7.02 -0.15 0.00 | 11.46 -0.19 0.00 | 9.60 -0.17 0.00 | 12.00 -0.27 -18.63 | 33.27 -0.15 -0.07 | 14.97 -0.23 -10.43 | 25.68 0.03 -13.06 | 31.15 -0.21 -13.06 | 31.22 -0.36 -11.66 | 29.73 -0.53 -11.40 | 24.97 -0.42 -8.62 | 26.82 -0.48 -11.54 | 28.96 -0.86 -7.59 | 17.87 -0.65 0.00 | 15.31 -0.34 0.00 | 15.16 -0.14 0.00 | 13.80 -0.19 0.00 | 13.70 -0.15 0.00 |
| HOLTSVILLE_IC_1 23690 | 15.16 1.04 0.00 | 13.45 0.91 0.00 | 12.67 0.95 0.00 | 7.69 0.57 0.00 | 6.98 0.52 0.00 | 7.43 0.60 0.00 | 7.75 0.59 0.00 | 12.62 0.98 0.00 | 10.53 0.75 0.00 | 13.19 0.92 0.00 | 16.34 1.54 0.00 | 16.93 1.81 0.00 | 17.36 2.13 0.00 | 24.03 2.48 -3.26 | 24.85 2.60 -2.33 | 14.76 2.53 6.63 | -62.48 2.35 81.60 | 19.81 2.09 -1.96 | 23.60 2.83 1.47 | 20.59 2.15 0.09 | -47.39 1.72 64.76 | -6.44 1.64 23.38 | 15.59 1.65 0.04 | 15.36 1.51 0.00 |
| HOLTSVILLE_IC_10 23699 | 15.19 1.06 0.00 | 13.48 0.93 0.00 | 12.70 0.98 0.00 | 7.71 0.59 0.00 | 6.99 0.54 0.00 | 7.45 0.62 0.00 | 7.77 0.61 0.00 | 12.66 1.01 0.00 | 10.55 0.78 0.00 | 13.22 0.96 0.00 | 16.39 1.61 0.00 | 16.99 1.87 0.00 | 17.43 2.20 0.00 | 24.12 2.57 -3.26 | 25.15 2.69 -2.53 | 14.89 2.61 6.57 | -61.44 2.41 80.61 | 19.87 2.14 -1.97 | 23.71 2.94 1.46 | 20.67 2.22 0.09 | -46.82 1.79 64.25 | -6.18 1.71 23.19 | 15.68 1.74 0.04 | 15.43 1.58 0.00 |
| HOLTSVILLE_IC_2 23691 | 15.16 1.04 0.00 | 13.45 0.91 0.00 | 12.67 0.95 0.00 | 7.69 0.57 0.00 | 6.98 0.52 0.00 | 7.43 0.60 0.00 | 7.75 0.59 0.00 | 12.62 0.98 0.00 | 10.53 0.75 0.00 | 13.19 0.92 0.00 | 16.34 1.54 0.00 | 16.93 1.81 0.00 | 17.36 2.13 0.00 | 24.03 2.48 -3.26 | 24.85 2.60 -2.33 | 14.76 2.53 6.63 | -62.48 2.35 81.60 | 19.81 2.09 -1.96 | 23.60 2.83 1.47 | 20.59 2.15 0.09 | -47.39 1.72 64.76 | -6.44 1.64 23.38 | 15.59 1.65 0.04 | 15.36 1.51 0.00 |
| HOLTSVILLE_IC_3 23692 | 15.16 1.04 0.00 | 13.45 0.91 0.00 | 12.67 0.95 0.00 | 7.69 0.57 0.00 | 6.98 0.52 0.00 | 7.43 0.60 0.00 | 7.75 0.59 0.00 | 12.62 0.98 0.00 | 10.53 0.75 0.00 | 13.19 0.92 0.00 | 16.34 1.54 0.00 | 16.93 1.81 0.00 | 17.36 2.13 0.00 | 24.03 2.48 -3.26 | 24.85 2.60 -2.33 | 14.76 2.53 6.63 | -62.48 2.35 81.60 | 19.81 2.09 -1.96 | 23.60 2.83 1.47 | 20.59 2.15 0.09 | -47.39 1.72 64.76 | -6.44 1.64 23.38 | 15.59 1.65 0.04 | 15.36 1.51 0.00 |
| HOLTSVILLE_IC_4 23693 | 15.16 1.04 0.00 | 13.45 0.91 0.00 | 12.67 0.95 0.00 | 7.69 0.57 0.00 | 6.98 0.52 0.00 | 7.43 0.60 0.00 | 7.75 0.59 0.00 | 12.62 0.98 0.00 | 10.53 0.75 0.00 | 13.19 0.92 0.00 | 16.34 1.54 0.00 | 16.93 1.81 0.00 | 17.36 2.13 0.00 | 24.03 2.48 -3.26 | 24.85 2.60 -2.33 | 14.76 2.53 6.63 | -62.48 2.35 81.60 | 19.81 2.09 -1.96 | 23.60 2.83 1.47 | 20.59 2.15 0.09 | -47.39 1.72 64.76 | -6.44 1.64 23.38 | 15.59 1.65 0.04 | 15.36 1.51 0.00 |

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|-------------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|
| HOLTSVILLE_IC_5 23694 | 15.16 1.04 0.00 | 13.45 0.91 0.00 | 12.67 0.95 0.00 | 7.69 0.57 0.00 | 6.98 0.52 0.00 | 7.43 0.60 0.00 | 7.75 0.59 0.00 | 12.62 0.98 0.00 | 10.53 0.75 0.00 | 13.19 0.92 0.00 | 16.34 1.54 0.00 | 16.93 1.81 0.00 | 17.36 2.13 0.00 | 24.03 2.48 -3.26 | 24.85 2.60 -2.33 | 14.76 2.53 6.63 | -62.48 2.35 81.60 | 19.81 2.09 -1.96 | 23.60 2.83 1.47 | 20.59 2.15 0.09 | -47.39 1.72 64.76 | -6.44 1.64 23.38 | 15.59 1.65 0.04 | 15.36 1.51 0.00 |
| HOLTSVILLE_IC_6 23695 | 15.19 1.06 0.00 | 13.48 0.93 0.00 | 12.70 0.98 0.00 | 7.71 0.59 0.00 | 6.99 0.54 0.00 | 7.45 0.62 0.00 | 7.77 0.61 0.00 | 12.66 1.01 0.00 | 10.55 0.78 0.00 | 13.22 0.96 0.00 | 16.39 1.61 0.00 | 16.99 1.87 0.00 | 17.43 2.20 0.00 | 24.12 2.57 -3.26 | 25.15 2.69 -2.53 | 14.89 2.61 6.57 | -61.44 2.41 80.61 | 19.87 2.14 -1.97 | 23.71 2.94 1.46 | 20.67 2.22 0.09 | -46.82 1.79 64.25 | -6.18 1.71 23.19 | 15.68 1.74 0.04 | 15.43 1.58 0.00 |
| HOLTSVILLE_IC_7 23696 | 15.19 1.06 0.00 | 13.48 0.93 0.00 | 12.70 0.98 0.00 | 7.71 0.59 0.00 | 6.99 0.54 0.00 | 7.45 0.62 0.00 | 7.77 0.61 0.00 | 12.66 1.01 0.00 | 10.55 0.78 0.00 | 13.22 0.96 0.00 | 16.39 1.61 0.00 | 16.99 1.87 0.00 | 17.43 2.20 0.00 | 24.12 2.57 -3.26 | 25.15 2.69 -2.53 | 14.89 2.61 6.57 | -61.44 2.41 80.61 | 19.87 2.14 -1.97 | 23.71 2.94 1.46 | 20.67 2.22 0.09 | -46.82 1.79 64.25 | -6.18 1.71 23.19 | 15.68 1.74 0.04 | 15.43 1.58 0.00 |
| HOLTSVILLE_IC_8 23697 | 15.19 1.06 0.00 | 13.48 0.93 0.00 | 12.70 0.98 0.00 | 7.71 0.59 0.00 | 6.99 0.54 0.00 | 7.45 0.62 0.00 | 7.77 0.61 0.00 | 12.66 1.01 0.00 | 10.55 0.78 0.00 | 13.22 0.96 0.00 | 16.39 1.61 0.00 | 16.99 1.87 0.00 | 17.43 2.20 0.00 | 24.12 2.57 -3.26 | 25.15 2.69 -2.53 | 14.89 2.61 6.57 | -61.44 2.41 80.61 | 19.87 2.14 -1.97 | 23.71 2.94 1.46 | 20.67 2.22 0.09 | -46.82 1.79 64.25 | -6.18 1.71 23.19 | 15.68 1.74 0.04 | 15.43 1.58 0.00 |
| HOLTSVILLE_IC_9 23698 | 15.19 1.06 0.00 | 13.48 0.93 0.00 | 12.70 0.98 0.00 | 7.71 0.59 0.00 | 6.99 0.54 0.00 | 7.45 0.62 0.00 | 7.77 0.61 0.00 | 12.66 1.01 0.00 | 10.55 0.78 0.00 | 13.22 0.96 0.00 | 16.39 1.61 0.00 | 16.99 1.87 0.00 | 17.43 2.20 0.00 | 24.12 2.57 -3.26 | 25.15 2.69 -2.53 | 14.89 2.61 6.57 | -61.44 2.41 80.61 | 19.87 2.14 -1.97 | 23.71 2.94 1.46 | 20.67 2.22 0.09 | -46.82 1.79 64.25 | -6.18 1.71 23.19 | 15.68 1.74 0.04 | 15.43 1.58 0.00 |
| HOWARD_WT_PWR 323690 | 14.49 0.37 0.00 | 12.79 0.25 0.00 | 11.74 0.03 0.00 | 7.10 -0.02 0.00 | 6.44 -0.02 0.00 | 6.85 0.02 0.00 | 7.23 0.06 0.00 | 11.86 0.22 0.00 | 10.00 0.22 0.00 | 12.56 0.29 0.00 | 26.06 0.57 -10.70 | 15.71 0.55 -0.04 | 21.98 0.76 -5.99 | 26.53 0.73 -7.50 | 27.32 0.69 -6.71 | 25.97 0.49 -6.63 | 22.22 0.50 -4.96 | 23.20 0.41 -7.04 | 26.89 0.38 -4.26 | 18.90 0.00 0.00 | 16.08 0.42 0.00 | 15.83 0.53 0.00 | 14.38 0.40 0.00 | 14.22 0.37 0.00 |
| HQ_GEN_CEDARS 23644 | 13.79 -0.33 0.00 | 12.27 -0.27 0.00 | 11.48 -0.23 0.00 | 6.97 -0.15 0.00 | 6.31 -0.15 0.00 | 6.62 -0.21 0.00 | 6.97 -0.19 0.00 | 11.37 -0.27 0.00 | 9.49 -0.28 0.00 | 11.96 -0.30 0.00 | 14.27 -0.52 0.00 | 12.97 -0.51 1.64 | -1.06 -0.61 15.68 | -8.70 -0.68 26.31 | -3.86 -0.74 23.04 | -1.51 -0.66 19.71 | 15.95 -0.58 0.23 | -2.77 -0.57 17.96 | -8.44 -0.79 29.88 | 13.23 -0.58 4.71 | 15.19 -0.46 0.00 | 14.82 -0.48 0.00 | -4.77 -0.45 18.30 | -8.72 -0.45 22.13 |
| HQ_GEN_CEDARS_PROXY 323590 | 13.79 -0.33 0.00 | 12.27 -0.27 0.00 | 11.48 -0.23 0.00 | 6.97 -0.15 0.00 | 6.31 -0.15 0.00 | 6.62 -0.21 0.00 | 6.97 -0.19 0.00 | 11.37 -0.27 0.00 | 9.49 -0.28 0.00 | 12.29 -0.30 -0.33 | 14.27 -0.52 0.00 | 12.97 -0.51 1.64 | -1.06 -0.61 15.68 | -8.70 -0.68 26.31 | -3.86 -0.74 23.04 | -1.51 -0.66 19.71 | 15.95 -0.58 0.23 | -2.77 -0.57 17.96 | -8.44 -0.79 29.88 | 13.23 -0.58 4.71 | 15.19 -0.46 0.00 | 14.82 -0.48 0.00 | -4.77 -0.45 18.30 | -8.30 -0.45 21.70 |
| HQ_GEN_IMPORT 323601 | 13.78 -0.34 0.00 | 12.24 -0.30 0.00 | 11.45 -0.27 0.00 | 6.95 -0.16 0.00 | 6.30 -0.16 0.00 | 6.65 -0.17 0.00 | 6.99 -0.17 0.00 | 11.36 -0.29 0.00 | 9.52 -0.26 0.00 | 11.95 -0.32 0.00 | 13.08 -0.45 1.27 | 14.24 -0.46 0.42 | 10.24 -0.51 4.47 | 10.97 -0.59 6.74 | 12.74 -0.62 6.56 | 13.28 -0.53 5.05 | 16.20 -0.50 0.06 | 10.67 -0.49 4.60 | 13.95 -0.64 7.64 | 16.80 -0.52 1.20 | 15.22 -0.43 0.00 | 14.86 -0.43 0.00 | 8.93 -0.37 4.67 | 8.08 -0.36 5.40 |
| HQ_GEN_WHEEL 23651 | 13.78 -0.34 0.00 | 12.24 -0.30 0.00 | 11.45 -0.27 0.00 | 6.95 -0.16 0.00 | 6.30 -0.16 0.00 | 6.65 -0.17 0.00 | 6.99 -0.17 0.00 | 11.36 -0.29 0.00 | 9.52 -0.26 0.00 | 11.95 -0.32 0.00 | 13.08 -0.45 1.27 | 14.24 -0.46 0.42 | 10.24 -0.51 4.47 | 10.97 -0.59 6.74 | 12.74 -0.62 6.56 | 13.28 -0.53 5.05 | 16.20 -0.50 0.06 | 10.67 -0.49 4.60 | 13.95 -0.64 7.64 | 16.80 -0.52 1.20 | 15.22 -0.43 0.00 | 14.86 -0.43 0.00 | 8.93 -0.37 4.67 | 8.08 -0.36 5.40 |
| HUDSON_AVE_GT_3 23810 | 15.40 1.28 0.00 | 13.70 1.16 0.00 | 12.83 1.11 0.00 | 7.79 0.67 0.00 | 7.08 0.62 0.00 | 7.49 0.66 0.00 | 7.87 0.71 0.00 | 12.90 1.26 0.00 | 10.84 1.06 0.00 | 17.51 1.34 -3.91 | 17.34 1.71 -0.83 | 17.86 1.82 -0.92 | 21.12 1.98 -3.92 | 27.32 2.40 -6.63 | 25.32 2.62 -2.78 | 22.00 2.45 -0.70 | 23.22 2.23 -4.22 | 21.57 2.07 -3.74 | 25.06 2.83 0.00 | 20.76 2.23 0.00 | 17.50 1.85 0.00 | 17.10 1.80 0.00 | 16.42 1.67 -0.78 | 15.71 1.53 -0.33 |
| HUDSON_AVE_GT_4 23540 | 15.40 1.28 0.00 | 13.70 1.16 0.00 | 12.83 1.11 0.00 | 7.79 0.67 0.00 | 7.08 0.62 0.00 | 7.49 0.66 0.00 | 7.87 0.71 0.00 | 12.90 1.26 0.00 | 10.84 1.06 0.00 | 17.51 1.34 -3.91 | 17.34 1.71 -0.83 | 17.86 1.82 -0.92 | 21.12 1.98 -3.92 | 27.32 2.40 -6.63 | 25.32 2.62 -2.78 | 22.00 2.45 -0.70 | 23.22 2.23 -4.22 | 21.57 2.07 -3.74 | 25.06 2.83 0.00 | 20.76 2.23 0.00 | 17.50 1.85 0.00 | 17.10 1.80 0.00 | 16.42 1.67 -0.78 | 15.71 1.53 -0.33 |
| HUDSON_AVE_GT_5 23657 | 15.40 1.28 0.00 | 13.70 1.16 0.00 | 12.83 1.11 0.00 | 7.79 0.67 0.00 | 7.08 0.62 0.00 | 7.49 0.66 0.00 | 7.87 0.71 0.00 | 12.90 1.26 0.00 | 10.84 1.06 0.00 | 17.51 1.34 -3.91 | 17.34 1.71 -0.83 | 17.86 1.82 -0.92 | 21.12 1.98 -3.92 | 27.32 2.40 -6.63 | 25.32 2.62 -2.78 | 22.00 2.45 -0.70 | 23.22 2.23 -4.22 | 21.57 2.07 -3.74 | 25.06 2.83 0.00 | 20.76 2.23 0.00 | 17.50 1.85 0.00 | 17.10 1.80 0.00 | 16.42 1.67 -0.78 | 15.71 1.53 -0.33 |
| HUDSON_AVE_10 24168 | 15.36 1.24 0.00 | 13.66 1.12 0.00 | 12.78 1.07 0.00 | 7.77 0.65 0.00 | 7.05 0.60 0.00 | 7.46 0.64 0.00 | 7.85 0.69 0.00 | 12.87 1.22 0.00 | 10.80 1.03 0.00 | 17.47 1.30 -3.91 | 17.27 1.65 -0.83 | 17.80 1.76 -0.92 | 21.06 1.92 -3.92 | 27.25 2.32 -6.63 | 25.24 2.54 -2.78 | 21.94 2.38 -0.70 | 23.15 2.17 -4.22 | 21.51 2.01 -3.74 | 24.99 2.75 0.00 | 20.70 2.17 0.00 | 17.44 1.79 0.00 | 17.04 1.75 0.00 | 16.38 1.63 -0.78 | 15.68 1.50 -0.33 |
| HUNTER_MOUNT___DRP 323613 | 15.29 1.17 0.00 | 13.59 1.05 0.00 | 12.71 0.99 0.00 | 7.72 0.60 0.00 | 7.01 0.55 0.00 | 7.43 0.60 0.00 | 7.78 0.61 0.00 | 12.71 1.07 0.00 | 10.70 0.93 0.00 | 13.42 1.15 0.00 | 16.25 1.46 0.00 | 16.64 1.52 0.00 | 16.84 1.61 0.00 | 20.32 2.02 0.00 | 22.32 2.23 -0.17 | 21.69 2.07 -0.76 | 18.63 1.87 0.00 | 21.62 1.80 -4.06 | 24.79 2.56 0.00 | 20.58 2.06 0.00 | 17.37 1.72 0.00 | 16.93 1.64 0.00 | 15.42 1.43 0.00 | 15.14 1.30 0.00 |

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| HUNTINGTON_RES_REC 323705 | 15.20 1.07 0.00 | 13.45 0.91 0.00 | 12.69 0.97 0.00 | 7.68 0.56 0.00 | 6.96 0.51 0.00 | 7.43 0.60 0.00 | 7.75 0.59 0.00 | 12.62 0.97 0.00 | 10.50 0.73 0.00 | 13.14 0.88 0.00 | 16.26 1.47 0.00 | 16.83 1.71 0.00 | 17.22 1.99 0.00 | 23.81 2.26 -3.26 | 24.84 2.36 -2.55 | 14.62 2.33 6.57 | -61.61 2.14 80.52 | 19.64 1.90 -1.98 | 23.33 2.56 1.46 | 20.37 1.93 0.09 | -47.01 1.54 64.21 | -6.43 1.45 23.18 | 15.40 1.46 0.04 | 15.22 1.38 0.00 |
| HUNTLEY___63 23557 | 13.95 -0.18 0.00 | 12.32 -0.22 0.00 | 11.24 -0.48 0.00 | 6.80 -0.32 0.00 | 6.17 -0.28 0.00 | 6.57 -0.25 0.00 | 6.97 -0.19 0.00 | 11.35 -0.30 0.00 | 9.50 -0.28 0.00 | 11.87 -0.40 0.00 | 43.61 -0.36 -29.17 | 14.84 -0.40 -0.11 | 31.42 -0.13 -16.32 | 38.34 -0.42 -20.46 | 37.57 -0.59 -18.23 | 35.88 -0.73 -17.75 | 29.73 -0.55 -13.52 | 32.78 -0.62 -17.64 | 32.22 -1.13 -11.12 | 17.64 -0.89 0.00 | 15.10 -0.55 0.00 | 14.97 -0.33 0.00 | 13.60 -0.38 0.00 | 13.48 -0.37 0.00 |
| HUNTLEY___64 23558 | 13.95 -0.18 0.00 | 12.32 -0.22 0.00 | 11.24 -0.48 0.00 | 6.80 -0.32 0.00 | 6.17 -0.28 0.00 | 6.57 -0.25 0.00 | 6.97 -0.19 0.00 | 11.35 -0.30 0.00 | 9.50 -0.28 0.00 | 11.87 -0.40 0.00 | 43.61 -0.36 -29.17 | 14.84 -0.40 -0.11 | 31.42 -0.13 -16.32 | 38.34 -0.42 -20.46 | 37.57 -0.59 -18.23 | 35.88 -0.73 -17.75 | 29.73 -0.55 -13.52 | 32.78 -0.62 -17.64 | 32.22 -1.13 -11.12 | 17.64 -0.89 0.00 | 15.10 -0.55 0.00 | 14.97 -0.33 0.00 | 13.60 -0.38 0.00 | 13.48 -0.37 0.00 |
| HUNTLEY___65 23559 | 13.95 -0.18 0.00 | 12.32 -0.22 0.00 | 11.24 -0.48 0.00 | 6.80 -0.32 0.00 | 6.17 -0.28 0.00 | 6.57 -0.25 0.00 | 6.97 -0.19 0.00 | 11.35 -0.30 0.00 | 9.50 -0.28 0.00 | 11.87 -0.40 0.00 | 43.61 -0.36 -29.17 | 14.84 -0.40 -0.11 | 31.42 -0.13 -16.32 | 38.34 -0.42 -20.46 | 37.57 -0.59 -18.23 | 35.88 -0.73 -17.75 | 29.73 -0.55 -13.52 | 32.78 -0.62 -17.64 | 32.22 -1.13 -11.12 | 17.64 -0.89 0.00 | 15.10 -0.55 0.00 | 14.97 -0.33 0.00 | 13.60 -0.38 0.00 | 13.48 -0.37 0.00 |
| HUNTLEY___66 23560 | 13.95 -0.18 0.00 | 12.32 -0.22 0.00 | 11.24 -0.48 0.00 | 6.80 -0.32 0.00 | 6.17 -0.28 0.00 | 6.57 -0.25 0.00 | 6.97 -0.19 0.00 | 11.35 -0.30 0.00 | 9.50 -0.28 0.00 | 11.87 -0.40 0.00 | 43.61 -0.36 -29.17 | 14.84 -0.40 -0.11 | 31.42 -0.13 -16.32 | 38.34 -0.42 -20.46 | 37.57 -0.59 -18.23 | 35.88 -0.73 -17.75 | 29.73 -0.55 -13.52 | 32.78 -0.62 -17.64 | 32.22 -1.13 -11.12 | 17.64 -0.89 0.00 | 15.10 -0.55 0.00 | 14.97 -0.33 0.00 | 13.60 -0.38 0.00 | 13.48 -0.37 0.00 |
| HUNTLEY___67 23561 | 13.85 -0.27 0.00 | 12.24 -0.30 0.00 | 11.18 -0.54 0.00 | 6.76 -0.36 0.00 | 6.14 -0.32 0.00 | 6.53 -0.30 0.00 | 6.92 -0.25 0.00 | 11.25 -0.40 0.00 | 9.42 -0.36 -0.01 | 11.76 -0.51 -0.01 | 48.62 -0.46 -34.29 | 14.73 -0.53 -0.14 | 34.16 -0.27 -19.20 | 41.77 -0.58 -24.05 | 40.61 -0.75 -21.44 | 38.85 -0.87 -20.87 | 31.93 -0.70 -15.86 | 35.61 -0.76 -20.60 | 34.22 -1.29 -13.28 | 17.50 -1.02 0.00 | 14.99 -0.66 0.00 | 14.86 -0.43 0.00 | 13.52 -0.46 0.00 | 13.42 -0.43 0.00 |
| HUNTLEY___68 23562 | 13.85 -0.27 0.00 | 12.24 -0.30 0.00 | 11.18 -0.54 0.00 | 6.76 -0.36 0.00 | 6.14 -0.32 0.00 | 6.53 -0.30 0.00 | 6.92 -0.25 0.00 | 11.25 -0.40 0.00 | 9.42 -0.36 -0.01 | 11.76 -0.51 -0.01 | 48.62 -0.46 -34.29 | 14.73 -0.53 -0.14 | 34.16 -0.27 -19.20 | 41.77 -0.58 -24.05 | 40.61 -0.75 -21.44 | 38.85 -0.87 -20.87 | 31.93 -0.70 -15.86 | 35.61 -0.76 -20.60 | 34.22 -1.29 -13.28 | 17.50 -1.02 0.00 | 14.99 -0.66 0.00 | 14.86 -0.43 0.00 | 13.52 -0.46 0.00 | 13.42 -0.43 0.00 |
| HYLAND___LFGE 323620 | 14.77 0.65 0.00 | 13.02 0.48 0.00 | 11.94 0.22 0.00 | 7.23 0.11 0.00 | 6.56 0.11 0.00 | 6.99 0.16 0.00 | 7.41 0.25 0.00 | 12.12 0.48 0.00 | 10.21 0.43 0.00 | 12.82 0.55 0.00 | 17.62 0.82 -2.01 | 15.93 0.80 -0.01 | 17.37 1.01 -1.13 | 20.73 1.02 -1.41 | 22.24 1.03 -1.28 | 21.03 0.84 -1.34 | 18.54 0.84 -0.93 | 18.33 0.75 -1.82 | 23.96 0.86 -0.87 | 19.26 0.73 0.00 | 16.38 0.73 0.00 | 16.12 0.83 0.00 | 14.62 0.63 0.00 | 14.40 0.56 0.00 |
| INDECK___CORINTH 23802 | 15.16 1.03 0.00 | 13.49 0.94 0.00 | 12.62 0.90 0.00 | 7.67 0.55 0.00 | 6.95 0.49 0.00 | 7.35 0.53 0.00 | 7.72 0.55 0.00 | 12.60 0.96 0.00 | 10.65 0.88 0.00 | 13.35 1.08 0.00 | 15.93 1.14 0.00 | 16.36 1.17 -0.08 | 17.09 1.09 -0.77 | 21.09 1.51 -1.28 | 22.92 1.66 -1.34 | 22.38 1.62 -1.91 | 18.12 1.35 -0.01 | 23.17 1.44 -5.98 | 25.70 2.07 -1.40 | 20.40 1.66 -0.22 | 16.93 1.28 0.00 | 16.50 1.20 0.00 | 15.87 1.04 -0.85 | 15.94 1.06 -1.03 |
| INDECK___ILION 23567 | 14.47 0.34 0.00 | 12.84 0.30 0.00 | 12.01 0.29 0.00 | 7.30 0.18 0.00 | 6.62 0.17 0.00 | 7.02 0.19 0.00 | 7.36 0.19 0.00 | 11.97 0.32 0.00 | 10.05 0.28 0.00 | 12.61 0.35 0.00 | 15.24 0.45 0.00 | 15.66 0.46 -0.08 | 16.51 0.48 -0.80 | 20.22 0.58 -1.33 | 21.74 0.65 -1.16 | 20.49 0.65 -0.98 | 17.37 0.60 -0.01 | 17.17 0.61 -0.81 | 24.58 0.84 -1.51 | 19.44 0.68 -0.24 | 16.22 0.57 0.00 | 15.84 0.55 0.00 | 15.35 0.45 -0.92 | 15.35 0.38 -1.12 |
| INDECK___OLEAN 23982 | 14.50 0.38 0.00 | 12.81 0.28 0.00 | 11.80 0.08 0.00 | 7.18 0.06 0.00 | 6.52 0.07 0.00 | 6.94 0.12 0.00 | 7.31 0.15 0.00 | 11.92 0.27 0.00 | 9.97 0.20 0.00 | 12.39 0.11 -0.01 | 44.22 0.42 -29.00 | 15.48 0.25 -0.11 | 32.05 0.58 -16.24 | 39.10 0.46 -20.33 | 38.37 0.31 -18.13 | 36.67 0.13 -17.68 | 30.40 0.21 -13.42 | 33.44 0.07 -17.61 | 33.40 -0.15 -11.32 | 18.29 -0.24 0.00 | 15.67 0.02 0.00 | 15.58 0.28 0.00 | 14.11 0.12 0.00 | 14.03 0.18 0.00 |
| INDECK___OSWEGO 23783 | 13.89 -0.23 0.00 | 12.31 -0.23 0.00 | 11.46 -0.26 0.00 | 6.96 -0.16 0.00 | 6.31 -0.14 0.00 | 6.69 -0.14 0.00 | 7.02 -0.14 0.00 | 11.41 -0.24 0.00 | 9.57 -0.20 0.00 | 12.01 -0.25 0.00 | 14.52 -0.27 0.00 | 14.77 -0.30 0.05 | 14.41 -0.30 0.51 | 17.00 -0.45 0.85 | 18.64 -0.55 0.74 | 17.69 -0.58 0.59 | 16.27 -0.49 0.01 | 15.01 -0.45 0.30 | 20.62 -0.64 0.97 | 17.87 -0.50 0.15 | 15.23 -0.42 0.00 | 14.93 -0.37 0.00 | 13.03 -0.36 0.59 | 12.83 -0.30 0.72 |
| INDECK___YERKES 23781 | 13.96 -0.16 0.00 | 12.33 -0.21 0.00 | 11.25 -0.46 0.00 | 6.81 -0.31 0.00 | 6.18 -0.27 0.00 | 6.58 -0.24 0.00 | 6.98 -0.18 0.00 | 11.36 -0.29 0.00 | 9.51 -0.27 0.00 | 11.88 -0.39 0.00 | 43.62 -0.34 -29.17 | 14.85 -0.38 -0.11 | 31.43 -0.12 -16.32 | 38.36 -0.40 -20.46 | 37.59 -0.57 -18.23 | 35.90 -0.71 -17.75 | 29.75 -0.54 -13.52 | 32.80 -0.60 -17.64 | 32.24 -1.11 -11.12 | 17.65 -0.87 0.00 | 15.12 -0.53 0.00 | 14.98 -0.31 0.00 | 13.61 -0.37 0.00 | 13.49 -0.36 0.00 |
| INDIAN POINT_GT_1 24139 | 15.19 1.07 0.00 | 13.49 0.95 0.00 | 12.63 0.92 0.00 | 7.67 0.55 0.00 | 6.97 0.51 0.00 | 7.38 0.55 0.00 | 7.75 0.58 0.00 | 12.68 1.03 0.00 | 10.64 0.87 0.00 | 13.36 1.09 0.00 | 16.21 1.42 0.00 | 16.62 1.50 0.00 | 16.89 1.66 0.00 | 24.82 2.03 -4.50 | 25.74 2.22 -3.60 | 21.60 2.06 -0.69 | 21.36 1.88 -2.71 | 21.20 1.75 -3.69 | 24.62 2.39 0.00 | 20.40 1.88 0.00 | 17.19 1.54 0.00 | 16.79 1.49 0.00 | 15.36 1.38 0.00 | 15.11 1.26 0.00 |
| INDIAN POINT_GT_2 23659 | 15.19 1.07 0.00 | 13.49 0.95 0.00 | 12.63 0.92 0.00 | 7.67 0.55 0.00 | 6.97 0.51 0.00 | 7.38 0.55 0.00 | 7.75 0.58 0.00 | 12.68 1.03 0.00 | 10.64 0.87 0.00 | 13.36 1.09 0.00 | 16.21 1.42 0.00 | 16.62 1.50 0.00 | 16.89 1.66 0.00 | 24.82 2.03 -4.50 | 25.74 2.22 -3.60 | 21.60 2.06 -0.69 | 21.36 1.88 -2.71 | 21.20 1.75 -3.69 | 24.62 2.39 0.00 | 20.40 1.88 0.00 | 17.19 1.54 0.00 | 16.79 1.49 0.00 | 15.36 1.38 0.00 | 15.11 1.26 0.00 |

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| INDIAN POINT_GT_3 24019 | 15.19 1.07 0.00 | 13.49 0.95 0.00 | 12.63 0.92 0.00 | 7.67 0.55 0.00 | 6.97 0.51 0.00 | 7.38 0.55 0.00 | 7.75 0.58 0.00 | 12.68 1.03 0.00 | 10.64 0.87 0.00 | 13.36 1.09 0.00 | 16.21 1.42 0.00 | 16.62 1.50 0.00 | 16.89 1.66 0.00 | 24.82 2.03 -4.50 | 25.74 2.22 -3.60 | 21.60 2.06 -0.69 | 21.36 1.88 -2.71 | 21.20 1.75 -3.69 | 24.62 2.39 0.00 | 20.40 1.88 0.00 | 17.19 1.54 0.00 | 16.79 1.49 0.00 | 15.36 1.38 0.00 | 15.11 1.26 0.00 |
| INDIAN POINT___2 23530 | 15.17 1.05 0.00 | 13.47 0.93 0.00 | 12.61 0.89 0.00 | 7.66 0.54 0.00 | 6.96 0.50 0.00 | 7.37 0.54 0.00 | 7.74 0.57 0.00 | 12.66 1.01 0.00 | 10.63 0.86 0.00 | 13.34 1.07 0.00 | 16.18 1.39 0.00 | 16.59 1.47 0.00 | 16.86 1.63 0.00 | 26.88 2.00 -6.58 | 27.30 2.18 -5.19 | 21.54 2.02 -0.67 | 22.58 1.85 -3.97 | 21.06 1.72 -3.58 | 24.58 2.35 0.00 | 20.37 1.85 0.00 | 17.15 1.50 0.00 | 16.76 1.46 0.00 | 15.33 1.35 0.00 | 15.09 1.24 0.00 |
| INDIAN POINT___3 23531 | 15.11 0.99 0.00 | 13.43 0.89 0.00 | 12.58 0.86 0.00 | 7.64 0.52 0.00 | 6.94 0.48 0.00 | 7.35 0.52 0.00 | 7.71 0.55 0.00 | 12.62 0.98 0.00 | 10.60 0.83 0.00 | 13.30 1.04 0.00 | 16.14 1.35 0.00 | 16.56 1.44 0.00 | 16.80 1.57 0.00 | 23.13 1.93 -2.91 | 24.42 2.11 -2.39 | 21.53 1.97 -0.70 | 20.32 1.80 -1.75 | 21.20 1.67 -3.77 | 24.51 2.28 0.00 | 20.32 1.79 0.00 | 17.12 1.47 0.00 | 16.72 1.42 0.00 | 15.29 1.31 0.00 | 15.02 1.17 0.00 |
| IP CORINTH___1 23988 | 15.24 1.11 0.00 | 13.55 1.01 0.00 | 12.68 0.97 0.00 | 7.71 0.59 0.00 | 6.98 0.53 0.00 | 7.39 0.56 0.00 | 7.76 0.59 0.00 | 12.67 1.02 0.00 | 10.71 0.94 0.00 | 13.42 1.15 0.00 | 16.02 1.23 0.00 | 16.45 1.25 -0.08 | 17.18 1.18 -0.77 | 21.20 1.62 -1.28 | 23.03 1.76 -1.34 | 22.49 1.72 -1.91 | 18.22 1.45 -0.01 | 23.26 1.53 -5.98 | 25.83 2.20 -1.40 | 20.51 1.77 -0.22 | 17.02 1.37 0.00 | 16.59 1.29 0.00 | 15.95 1.12 -0.85 | 16.01 1.14 -1.03 |
| IP___TICONDEROGA 23804 | 15.76 1.64 0.00 | 14.12 1.58 0.00 | 13.25 1.53 0.00 | 8.07 0.95 0.00 | 7.31 0.86 0.00 | 7.70 0.87 0.00 | 8.14 0.98 0.00 | 13.36 1.72 0.00 | 11.30 1.53 0.00 | 14.07 1.80 0.00 | 16.71 1.92 0.00 | 17.13 1.93 -0.08 | 17.85 1.86 -0.76 | 22.02 2.44 -1.28 | 24.09 2.84 -1.33 | 23.62 2.86 -1.91 | 19.12 2.35 -0.01 | 24.20 2.47 -5.97 | 26.69 3.06 -1.40 | 21.30 2.56 -0.22 | 17.75 2.11 0.00 | 17.27 1.97 0.00 | 16.52 1.70 -0.85 | 16.60 1.72 -1.02 |
| ISLIP_RES_REC 323679 | 15.28 1.16 0.00 | 13.56 1.02 0.00 | 12.78 1.06 0.00 | 7.75 0.63 0.00 | 7.03 0.58 0.00 | 7.49 0.66 0.00 | 7.82 0.66 0.00 | 12.74 1.09 0.00 | 10.63 0.86 0.00 | 13.34 1.07 0.00 | 16.55 1.76 0.00 | 17.16 2.05 0.00 | 17.61 2.38 0.00 | 24.35 2.79 -3.26 | 25.53 2.93 -2.67 | 15.16 2.84 6.53 | -60.54 2.62 79.92 | 20.09 2.34 -1.98 | 24.01 3.23 1.45 | 20.90 2.46 0.09 | -46.28 1.96 63.89 | -5.89 1.88 23.07 | 15.82 1.87 0.04 | 15.56 1.71 0.00 |
| JARVIS____ 23743 | 14.23 0.11 0.00 | 12.64 0.10 0.00 | 11.81 0.09 0.00 | 7.18 0.06 0.00 | 6.50 0.05 0.00 | 6.88 0.05 0.00 | 7.22 0.05 0.00 | 11.74 0.09 0.00 | 9.85 0.08 0.00 | 12.38 0.11 0.00 | 14.94 0.14 0.00 | 15.35 0.15 -0.08 | 16.18 0.15 -0.80 | 19.81 0.18 -1.33 | 21.28 0.20 -1.16 | 20.00 0.17 -0.98 | 16.94 0.17 -0.01 | 16.73 0.16 -0.81 | 23.96 0.22 -1.51 | 18.95 0.19 -0.24 | 15.80 0.15 0.00 | 15.45 0.15 0.00 | 15.03 0.13 -0.92 | 15.09 0.12 -1.12 |
| JENNISON___1 23625 | 14.92 0.80 0.00 | 13.23 0.69 0.00 | 12.32 0.60 0.00 | 7.48 0.36 0.00 | 6.80 0.34 0.00 | 7.22 0.39 0.00 | 7.60 0.43 0.00 | 12.41 0.76 0.00 | 10.41 0.64 0.00 | 13.07 0.80 0.00 | 16.41 1.04 -0.58 | 16.17 1.05 0.00 | 16.72 1.17 -0.33 | 20.03 1.33 -0.41 | 21.77 1.42 -0.43 | 20.80 1.30 -0.64 | 18.26 1.22 -0.28 | 18.62 1.18 -1.68 | 24.07 1.60 -0.24 | 19.82 1.30 0.00 | 16.76 1.11 0.00 | 16.39 1.10 0.00 | 14.86 0.88 0.00 | 14.67 0.82 0.00 |
| JENNISON___2 23626 | 14.92 0.80 0.00 | 13.23 0.69 0.00 | 12.32 0.60 0.00 | 7.48 0.36 0.00 | 6.80 0.34 0.00 | 7.22 0.39 0.00 | 7.60 0.43 0.00 | 12.41 0.76 0.00 | 10.41 0.64 0.00 | 13.07 0.80 0.00 | 16.41 1.04 -0.58 | 16.17 1.05 0.00 | 16.72 1.17 -0.33 | 20.03 1.33 -0.41 | 21.77 1.42 -0.43 | 20.80 1.30 -0.64 | 18.26 1.22 -0.28 | 18.62 1.18 -1.68 | 24.07 1.60 -0.24 | 19.82 1.30 0.00 | 16.76 1.11 0.00 | 16.39 1.10 0.00 | 14.86 0.88 0.00 | 14.67 0.82 0.00 |
| JERICHO_RISE_WT_PWR 323719 | 13.79 -0.34 0.00 | 12.22 -0.32 0.00 | 11.38 -0.34 0.00 | 6.85 -0.27 0.00 | 6.19 -0.27 0.00 | 6.55 -0.27 0.00 | 6.90 -0.26 0.00 | 11.19 -0.46 0.00 | 9.33 -0.44 0.00 | 11.71 -0.55 0.00 | 13.97 -0.82 0.00 | 12.50 -0.91 1.71 | -2.10 -1.01 16.32 | -10.08 -0.98 27.39 | -5.08 -1.02 23.99 | -2.70 -1.03 20.52 | 15.59 -0.93 0.24 | -3.71 -0.77 18.70 | -9.79 -0.92 31.11 | 12.96 -0.66 4.90 | 15.11 -0.54 0.00 | 14.63 -0.66 0.00 | -5.75 -0.68 19.05 | -9.81 -0.63 23.03 |
| KCE_NY_1 323755 | 15.26 1.14 0.00 | 13.57 1.03 0.00 | 12.69 0.98 0.00 | 7.71 0.59 0.00 | 7.00 0.55 0.00 | 7.40 0.58 0.00 | 7.75 0.59 0.00 | 12.66 1.01 0.00 | 10.66 0.89 0.00 | 13.37 1.10 0.00 | 16.07 1.28 0.00 | 16.50 1.30 -0.08 | 17.30 1.32 -0.76 | 21.25 1.69 -1.27 | 23.12 1.87 -1.32 | 22.55 1.79 -1.90 | 18.34 1.57 -0.01 | 23.28 1.57 -5.96 | 25.84 2.22 -1.39 | 20.54 1.80 -0.22 | 17.11 1.46 0.00 | 16.70 1.40 0.00 | 16.03 1.21 -0.84 | 16.05 1.19 -1.02 |
| KEDC PORT_JEFF_GT2 24210 | 15.18 1.06 0.00 | 13.46 0.91 0.00 | 12.68 0.96 0.00 | 7.70 0.58 0.00 | 6.98 0.53 0.00 | 7.44 0.61 0.00 | 7.76 0.60 0.00 | 12.65 1.00 0.00 | 10.54 0.76 0.00 | 13.20 0.93 0.00 | 16.37 1.58 0.00 | 16.91 1.79 0.00 | 17.35 2.12 0.00 | 24.02 2.47 -3.26 | 24.95 2.58 -2.45 | 14.75 2.50 6.60 | -61.94 2.30 81.00 | 19.78 2.05 -1.97 | 23.55 2.78 1.46 | 20.52 2.09 0.09 | -47.14 1.67 64.45 | -6.39 1.58 23.27 | 15.59 1.65 0.04 | 15.40 1.55 0.00 |
| KEDC PORT_JEFF_GT3 24211 | 15.18 1.06 0.00 | 13.46 0.91 0.00 | 12.68 0.96 0.00 | 7.70 0.58 0.00 | 6.98 0.53 0.00 | 7.44 0.61 0.00 | 7.76 0.60 0.00 | 12.65 1.00 0.00 | 10.54 0.76 0.00 | 13.20 0.93 0.00 | 16.37 1.58 0.00 | 16.91 1.79 0.00 | 17.35 2.12 0.00 | 24.02 2.47 -3.26 | 24.95 2.58 -2.45 | 14.75 2.50 6.60 | -61.94 2.30 81.00 | 19.78 2.05 -1.97 | 23.55 2.78 1.46 | 20.52 2.09 0.09 | -47.14 1.67 64.45 | -6.39 1.58 23.27 | 15.59 1.65 0.04 | 15.40 1.55 0.00 |
| KEDC_GLWD_GT4 24219 | 15.39 1.26 0.00 | 13.65 1.11 0.00 | 12.80 1.09 0.00 | 7.75 0.63 0.00 | 7.04 0.58 0.00 | 7.47 0.65 0.00 | 7.83 0.67 0.00 | 12.80 1.15 0.00 | 10.73 0.96 0.00 | 13.47 1.20 0.00 | 16.47 1.68 0.00 | 16.95 1.83 0.00 | 17.24 2.01 0.00 | 23.93 2.38 -3.26 | 60.63 2.60 -38.11 | 24.94 2.46 -3.62 | 112.89 2.26 -93.86 | 22.28 2.07 -4.45 | 25.63 2.81 -0.58 | 20.75 2.19 -0.03 | 43.26 1.79 -25.82 | 26.33 1.71 -9.32 | 15.64 1.59 -0.07 | 15.31 1.46 0.00 |
| KEDC_GLWD_GT5 24220 | 15.39 1.26 0.00 | 13.65 1.11 0.00 | 12.80 1.09 0.00 | 7.75 0.63 0.00 | 7.04 0.58 0.00 | 7.47 0.65 0.00 | 7.83 0.67 0.00 | 12.80 1.15 0.00 | 10.73 0.96 0.00 | 13.47 1.20 0.00 | 16.47 1.68 0.00 | 16.95 1.83 0.00 | 17.24 2.01 0.00 | 23.93 2.38 -3.26 | 60.63 2.60 -38.11 | 24.94 2.46 -3.62 | 112.89 2.26 -93.86 | 22.28 2.07 -4.45 | 25.63 2.81 -0.58 | 20.75 2.19 -0.03 | 43.26 1.79 -25.82 | 26.33 1.71 -9.32 | 15.64 1.59 -0.07 | 15.31 1.46 0.00 |

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| KENSICO____ 23655 | 15.25 1.12 0.00 | 13.55 1.01 0.00 | 12.69 0.97 0.00 | 7.71 0.59 0.00 | 7.00 0.54 0.00 | 7.41 0.58 0.00 | 7.78 0.62 0.00 | 12.74 1.09 0.00 | 10.70 0.93 0.00 | 13.43 1.16 0.00 | 16.29 1.51 0.00 | 16.72 1.60 0.00 | 16.98 1.75 0.00 | 23.78 2.11 -3.38 | 24.97 2.30 -2.74 | 21.71 2.15 -0.70 | 20.77 1.97 -2.04 | 21.33 1.83 -3.74 | 24.72 2.49 0.00 | 20.48 1.96 0.00 | 17.26 1.61 0.00 | 16.86 1.56 0.00 | 15.42 1.44 0.00 | 15.16 1.31 0.00 |
| KERHONKS_69_KV_TR1_REV_LBMP_G 345021 | 15.30 1.18 0.00 | 13.58 1.04 0.00 | 12.70 0.99 0.00 | 7.72 0.60 0.00 | 7.01 0.55 0.00 | 7.43 0.60 0.00 | 7.79 0.63 0.00 | 12.76 1.11 0.00 | 10.73 0.95 0.00 | 13.44 1.17 0.00 | 16.30 1.51 0.00 | 16.52 1.40 0.00 | 16.81 1.58 0.00 | 20.23 1.93 0.00 | 22.22 2.16 -0.14 | 21.51 2.02 -0.64 | 18.65 1.88 0.00 | 21.00 1.74 -3.50 | 24.74 2.50 0.00 | 20.69 2.16 0.00 | 17.43 1.78 0.00 | 17.01 1.71 0.00 | 15.52 1.54 0.00 | 15.26 1.41 0.00 |
| KIAC_JFK_GT1 23816 | 15.34 1.22 0.00 | 13.64 1.10 0.00 | 12.77 1.05 0.00 | 7.77 0.65 0.00 | 7.05 0.59 0.00 | 7.46 0.63 0.00 | 7.85 0.69 0.00 | 12.85 1.20 0.00 | 10.80 1.02 0.00 | 17.45 1.28 -3.91 | 17.23 1.61 -0.83 | 17.76 1.72 -0.92 | 20.97 1.83 -3.92 | 27.16 2.24 -6.63 | 25.14 2.43 -2.78 | 21.84 2.29 -0.70 | 23.07 2.09 -4.22 | 21.43 1.93 -3.74 | 24.90 2.67 0.00 | 20.63 2.11 0.00 | 17.38 1.73 0.00 | 17.04 1.74 0.00 | 16.42 1.66 -0.78 | 15.70 1.52 -0.33 |
| KIAC_JFK_GT2 23817 | 15.34 1.22 0.00 | 13.64 1.10 0.00 | 12.77 1.05 0.00 | 7.77 0.65 0.00 | 7.05 0.59 0.00 | 7.46 0.63 0.00 | 7.85 0.69 0.00 | 12.85 1.20 0.00 | 10.80 1.02 0.00 | 17.45 1.28 -3.91 | 17.23 1.61 -0.83 | 17.76 1.72 -0.92 | 20.97 1.83 -3.92 | 27.16 2.24 -6.63 | 25.14 2.43 -2.78 | 21.84 2.29 -0.70 | 23.07 2.09 -4.22 | 21.43 1.93 -3.74 | 24.90 2.67 0.00 | 20.63 2.11 0.00 | 17.38 1.73 0.00 | 17.04 1.74 0.00 | 16.42 1.66 -0.78 | 15.70 1.52 -0.33 |
| KINTIGH____ 23543 | 13.75 -0.38 0.00 | 12.14 -0.39 0.00 | 11.14 -0.58 0.00 | 6.74 -0.38 0.00 | 6.12 -0.34 0.00 | 6.50 -0.33 0.00 | 6.88 -0.29 0.00 | 11.18 -0.47 0.00 | 9.36 -0.41 0.00 | 11.71 -0.55 0.00 | 6.19 -0.56 8.05 | 14.49 -0.60 0.03 | 10.32 -0.40 4.51 | 11.95 -0.70 5.64 | 14.07 -0.85 5.01 | 13.14 -0.93 4.78 | 12.28 -0.76 3.72 | 10.77 -0.79 4.20 | 17.73 -1.29 3.21 | 17.50 -1.02 0.00 | 14.95 -0.70 0.00 | 14.77 -0.53 0.00 | 13.45 -0.54 0.00 | 13.34 -0.51 0.00 |
| LEDERLE____ 23769 | 15.32 1.20 0.00 | 13.58 1.04 0.00 | 12.70 0.99 0.00 | 7.71 0.60 0.00 | 7.01 0.55 0.00 | 7.42 0.59 0.00 | 7.81 0.64 0.00 | 12.78 1.14 0.00 | 10.74 0.96 0.00 | 13.48 1.21 0.00 | 16.37 1.58 0.00 | 16.79 1.67 0.00 | 17.09 1.87 0.00 | 33.44 2.30 -12.85 | 32.45 2.53 -9.99 | 21.83 2.33 -0.64 | 26.65 2.14 -7.75 | 21.19 1.98 -3.45 | 24.92 2.69 0.00 | 20.64 2.12 0.00 | 17.37 1.72 0.00 | 16.97 1.67 0.00 | 15.51 1.53 0.00 | 15.26 1.41 0.00 |
| LINDEN COGEN____ 23786 | 15.30 1.18 0.00 | 13.61 1.07 0.00 | 12.75 1.02 0.00 | 7.75 0.63 0.00 | 7.04 0.59 0.00 | 7.44 0.61 0.00 | 7.83 0.66 0.00 | 12.83 1.19 0.00 | 10.78 1.01 0.00 | 17.43 1.26 -3.91 | 17.21 1.59 -0.83 | 17.73 1.69 -0.92 | 21.00 1.86 -3.92 | 27.18 2.26 -6.63 | 25.18 2.48 -2.78 | 21.85 2.30 -0.70 | 23.08 2.10 -4.22 | 21.45 1.95 -3.74 | 24.90 2.67 0.00 | 20.63 2.11 0.00 | 17.40 1.75 0.00 | 17.01 1.72 0.00 | 16.34 1.59 -0.78 | 15.65 1.47 -0.33 |
| LIPA_MISC_IPP 23656 | 15.05 0.93 0.00 | 13.36 0.82 0.00 | 12.59 0.87 0.00 | 7.67 0.55 0.00 | 6.96 0.50 0.00 | 7.41 0.58 0.00 | 7.73 0.56 0.00 | 12.59 0.94 0.00 | 10.49 0.71 0.00 | 13.15 0.88 0.00 | 16.32 1.53 0.00 | 16.95 1.83 0.00 | 17.41 2.18 0.00 | 24.11 2.55 -3.26 | 24.97 2.69 -2.35 | 14.85 2.62 6.63 | -62.27 2.45 81.49 | 19.91 2.19 -1.96 | 23.73 2.96 1.47 | 20.68 2.24 0.09 | -47.25 1.80 64.70 | -6.33 1.73 23.36 | 15.67 1.74 0.04 | 15.43 1.58 0.00 |
| LISF____SOLAR 323691 | 15.09 0.97 0.00 | 13.39 0.85 0.00 | 12.61 0.89 0.00 | 7.69 0.57 0.00 | 6.98 0.52 0.00 | 7.43 0.61 0.00 | 7.75 0.59 0.00 | 12.62 0.98 0.00 | 10.53 0.75 0.00 | 13.19 0.92 0.00 | 16.37 1.58 0.00 | 17.02 1.90 0.00 | 17.49 2.27 0.00 | 24.22 2.67 -3.26 | 25.12 2.81 -2.38 | 14.98 2.74 6.62 | -62.00 2.56 81.33 | 20.00 2.28 -1.97 | 23.83 3.07 1.46 | 20.75 2.31 0.09 | -47.11 1.87 64.63 | -6.24 1.79 23.33 | 15.72 1.78 0.04 | 15.47 1.62 0.00 |
| LITTLE FALLS____HYD 24013 | 14.76 0.64 0.00 | 13.09 0.55 0.00 | 12.28 0.56 0.00 | 7.46 0.34 0.00 | 6.77 0.31 0.00 | 7.20 0.37 0.00 | 7.53 0.37 0.00 | 12.26 0.62 0.00 | 10.30 0.53 0.00 | 12.92 0.65 0.00 | 15.62 0.82 0.00 | 16.05 0.84 -0.08 | 16.93 0.91 -0.80 | 20.73 1.10 -1.33 | 22.33 1.24 -1.16 | 21.11 1.28 -0.98 | 17.94 1.16 -0.01 | 17.76 1.19 -0.81 | 25.37 1.63 -1.51 | 20.09 1.33 -0.24 | 16.76 1.11 0.00 | 16.36 1.06 0.00 | 15.77 0.87 -0.92 | 15.70 0.73 -1.12 |
| LI_NEWBRDGE____DRP 323616 | 15.36 1.24 0.00 | 13.60 1.06 0.00 | 12.78 1.07 0.00 | 7.71 0.59 0.00 | 7.00 0.55 0.00 | 7.45 0.62 0.00 | 7.78 0.62 0.00 | 12.69 1.05 0.00 | 10.61 0.84 0.00 | 13.30 1.03 0.00 | 16.35 1.56 0.00 | 16.86 1.74 0.00 | 17.19 1.96 0.00 | 23.80 2.24 -3.26 | 21.62 2.42 0.73 | 13.68 2.33 7.51 | -77.69 2.15 96.61 | 19.43 1.93 -1.75 | 23.19 2.60 1.64 | 20.42 1.99 0.10 | -55.27 1.59 72.51 | -9.38 1.49 26.17 | 15.37 1.46 0.07 | 15.19 1.34 0.00 |
| LOCKPORT____CC1 323769 | 13.81 -0.31 0.00 | 12.21 -0.33 0.00 | 11.15 -0.57 0.00 | 6.74 -0.38 0.00 | 6.12 -0.34 0.00 | 6.50 -0.32 0.00 | 6.90 -0.27 0.00 | 11.22 -0.43 0.00 | 9.37 -0.40 0.00 | 11.71 -0.56 0.00 | 14.71 -0.53 -0.45 | 14.53 -0.60 0.00 | 15.15 -0.33 -0.25 | 17.97 -0.65 -0.32 | 19.40 -0.83 -0.31 | 18.29 -0.94 -0.37 | 16.23 -0.75 -0.22 | 15.78 -0.81 -0.83 | 21.32 -1.38 -0.47 | 17.44 -1.09 0.00 | 14.94 -0.70 0.00 | 14.80 -0.49 0.00 | 13.46 -0.52 0.00 | 13.35 -0.50 0.00 |
| LOCKPORT____CC2 323770 | 13.81 -0.31 0.00 | 12.21 -0.33 0.00 | 11.15 -0.57 0.00 | 6.74 -0.38 0.00 | 6.12 -0.34 0.00 | 6.50 -0.32 0.00 | 6.90 -0.27 0.00 | 11.22 -0.43 0.00 | 9.37 -0.40 0.00 | 11.71 -0.56 0.00 | 14.71 -0.53 -0.45 | 14.53 -0.60 0.00 | 15.15 -0.33 -0.25 | 17.97 -0.65 -0.32 | 19.40 -0.83 -0.31 | 18.29 -0.94 -0.37 | 16.23 -0.75 -0.22 | 15.78 -0.81 -0.83 | 21.32 -1.38 -0.47 | 17.44 -1.09 0.00 | 14.94 -0.70 0.00 | 14.80 -0.49 0.00 | 13.46 -0.52 0.00 | 13.35 -0.50 0.00 |
| LOCKPORT____CC3 323771 | 13.81 -0.31 0.00 | 12.21 -0.33 0.00 | 11.15 -0.57 0.00 | 6.74 -0.38 0.00 | 6.12 -0.34 0.00 | 6.50 -0.32 0.00 | 6.90 -0.27 0.00 | 11.22 -0.43 0.00 | 9.37 -0.40 0.00 | 11.71 -0.56 0.00 | 14.71 -0.53 -0.45 | 14.53 -0.60 0.00 | 15.15 -0.33 -0.25 | 17.97 -0.65 -0.32 | 19.40 -0.83 -0.31 | 18.29 -0.94 -0.37 | 16.23 -0.75 -0.22 | 15.78 -0.81 -0.83 | 21.32 -1.38 -0.47 | 17.44 -1.09 0.00 | 14.94 -0.70 0.00 | 14.80 -0.49 0.00 | 13.46 -0.52 0.00 | 13.35 -0.50 0.00 |
| LONG_LAKE_PHOENIX 24014 | 13.98 -0.14 0.00 | 12.38 -0.16 0.00 | 11.52 -0.19 0.00 | 7.00 -0.12 0.00 | 6.35 -0.10 0.00 | 6.73 -0.10 0.00 | 7.07 -0.09 0.00 | 11.49 -0.15 0.00 | 9.65 -0.12 0.00 | 12.11 -0.16 0.00 | 14.65 -0.14 0.00 | 14.96 -0.16 0.00 | 15.08 -0.15 0.00 | 18.05 -0.25 0.00 | 19.60 -0.34 -0.01 | 18.55 -0.36 -0.06 | 16.47 -0.29 0.00 | 15.79 -0.26 -0.29 | 21.83 -0.40 0.00 | 18.18 -0.34 0.00 | 15.37 -0.28 0.00 | 15.06 -0.24 0.00 | 13.74 -0.24 0.00 | 13.64 -0.21 0.00 |

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|---------------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|------------------------|------------------------|-------------------------|--------------------------|
| LOVETT___3 23632 | 15.36 1.24 0.00 | 13.61 1.07 0.00 | 12.73 1.01 0.00 | 7.73 0.61 0.00 | 7.02 0.57 0.00 | 7.44 0.61 0.00 | 7.82 0.66 0.00 | 12.81 1.16 0.00 | 10.76 0.99 0.00 | 13.52 1.25 0.00 | 16.43 1.64 0.00 | 16.85 1.73 0.00 | 17.17 1.94 0.00 | 33.62 2.39 -12.93 | 32.62 2.64 -10.06 | 21.94 2.44 -0.64 | 26.80 2.23 -7.80 | 21.28 2.06 -3.45 | 25.04 2.81 0.00 | 20.73 2.20 0.00 | 17.44 1.79 0.00 | 17.04 1.74 0.00 | 15.57 1.59 0.00 | 15.32 1.47 0.00 |
| LOVETT___4 23642 | 15.36 1.24 0.00 | 13.61 1.07 0.00 | 12.73 1.01 0.00 | 7.73 0.61 0.00 | 7.02 0.57 0.00 | 7.44 0.61 0.00 | 7.82 0.66 0.00 | 12.81 1.16 0.00 | 10.76 0.99 0.00 | 13.52 1.25 0.00 | 16.43 1.64 0.00 | 16.85 1.73 0.00 | 17.17 1.94 0.00 | 33.62 2.39 -12.93 | 32.62 2.64 -10.06 | 21.94 2.44 -0.64 | 26.80 2.23 -7.80 | 21.28 2.06 -3.45 | 25.04 2.81 0.00 | 20.73 2.20 0.00 | 17.44 1.79 0.00 | 17.04 1.74 0.00 | 15.57 1.59 0.00 | 15.32 1.47 0.00 |
| LOVETT___5 23593 | 15.36 1.24 0.00 | 13.61 1.07 0.00 | 12.73 1.01 0.00 | 7.73 0.61 0.00 | 7.02 0.57 0.00 | 7.44 0.61 0.00 | 7.82 0.66 0.00 | 12.81 1.16 0.00 | 10.76 0.99 0.00 | 13.52 1.25 0.00 | 16.43 1.64 0.00 | 16.85 1.73 0.00 | 17.17 1.94 0.00 | 33.62 2.39 -12.93 | 32.62 2.64 -10.06 | 21.94 2.44 -0.64 | 26.80 2.23 -7.80 | 21.28 2.06 -3.45 | 25.04 2.81 0.00 | 20.73 2.20 0.00 | 17.44 1.79 0.00 | 17.04 1.74 0.00 | 15.57 1.59 0.00 | 15.32 1.47 0.00 |
| LOWER RAQUET___HYD 24057 | 13.91 -0.21 0.00 | 12.38 -0.16 0.00 | 11.56 -0.15 0.00 | 7.01 -0.11 0.00 | 6.34 -0.12 0.00 | 6.67 -0.16 0.00 | 7.03 -0.13 0.00 | 11.48 -0.17 0.00 | 9.59 -0.18 0.00 | 12.09 -0.18 0.00 | 14.43 -0.36 0.00 | 13.36 -0.35 1.41 | 1.28 -0.46 13.49 | -4.84 -0.50 22.63 | -0.53 -0.63 19.82 | 1.24 -0.65 16.96 | 15.98 -0.58 0.20 | -0.25 -0.56 15.45 | -4.19 -0.72 25.71 | 14.06 -0.41 4.05 | 15.38 -0.27 0.00 | 14.98 -0.32 0.00 | -2.10 -0.34 15.74 | -5.52 -0.33 19.04 |
| LOWER___HUDSON 24059 | 15.08 0.96 0.00 | 13.42 0.88 0.00 | 12.57 0.85 0.00 | 7.64 0.52 0.00 | 6.93 0.48 0.00 | 7.34 0.51 0.00 | 7.67 0.51 0.00 | 12.49 0.85 0.00 | 10.51 0.73 0.00 | 13.19 0.92 0.00 | 15.89 1.10 0.00 | 16.30 1.11 -0.07 | 17.05 1.13 -0.69 | 20.90 1.45 -1.16 | 22.75 1.61 -1.22 | 22.17 1.52 -1.80 | 18.08 1.31 -0.01 | 22.84 1.30 -5.79 | 25.35 1.83 -1.28 | 20.27 1.55 -0.20 | 16.92 1.27 0.00 | 16.50 1.21 0.00 | 15.83 1.08 -0.77 | 15.82 1.04 -0.94 |
| LWR___OSWEGATCHIE_HYD 23850 | 14.14 0.02 0.00 | 12.60 0.06 0.00 | 11.73 0.01 0.00 | 7.11 -0.01 0.00 | 6.41 -0.04 0.00 | 6.78 -0.05 0.00 | 7.13 -0.03 0.00 | 11.65 0.01 0.00 | 9.75 -0.02 0.00 | 12.29 0.03 0.00 | 14.73 -0.07 0.00 | 14.11 -0.02 0.99 | 5.67 -0.12 9.44 | 2.32 -0.13 15.85 | 5.82 -0.22 13.88 | 6.70 -0.29 11.87 | 16.37 -0.25 0.14 | 4.71 -0.23 10.82 | 4.04 -0.19 18.00 | 15.73 0.04 2.84 | 15.72 0.07 0.00 | 15.31 0.01 0.00 | 2.89 -0.07 11.02 | 0.46 -0.07 13.33 |
| LYONS_FALL_HYD 23570 | 14.46 0.34 0.00 | 12.85 0.31 0.00 | 11.96 0.25 0.00 | 7.26 0.14 0.00 | 6.57 0.11 0.00 | 6.96 0.14 0.00 | 7.32 0.16 0.00 | 11.95 0.30 0.00 | 10.03 0.26 0.00 | 12.62 0.35 0.00 | 15.21 0.42 0.00 | 15.39 0.45 0.18 | 13.89 0.43 1.77 | 15.84 0.51 2.96 | 17.83 0.50 2.60 | 17.06 0.42 2.22 | 17.13 0.39 0.03 | 14.12 0.39 2.03 | 19.47 0.61 3.37 | 18.57 0.58 0.53 | 16.15 0.49 0.00 | 15.75 0.45 0.00 | 12.25 0.33 2.06 | 11.67 0.31 2.50 |
| MADISON___COUNTY_LFGE 323628 | 14.60 0.48 0.00 | 12.93 0.39 0.00 | 12.05 0.33 0.00 | 7.31 0.20 0.00 | 6.64 0.18 0.00 | 7.03 0.21 0.00 | 7.40 0.24 0.00 | 12.08 0.43 0.00 | 10.14 0.37 0.00 | 12.75 0.48 0.00 | 15.40 0.61 0.00 | 15.75 0.63 0.00 | 15.90 0.67 0.00 | 19.07 0.77 0.00 | 20.76 0.83 -0.01 | 19.63 0.74 -0.03 | 17.45 0.69 0.00 | 16.59 0.67 -0.16 | 23.17 0.93 0.00 | 19.29 0.76 0.00 | 16.28 0.63 0.00 | 15.91 0.61 0.00 | 14.47 0.49 0.00 | 14.31 0.46 0.00 |
| MAPLE_RIDGE_WT_1 323574 | 13.97 -0.16 0.00 | 12.44 -0.10 0.00 | 11.62 -0.09 0.00 | 7.04 -0.08 0.00 | 6.34 -0.12 0.00 | 6.67 -0.16 0.00 | 7.00 -0.16 0.00 | 11.38 -0.27 0.00 | 9.58 -0.20 0.00 | 12.07 -0.19 0.00 | 14.61 -0.18 0.00 | 15.70 -0.19 -0.77 | 22.26 -0.33 -7.36 | 30.26 -0.39 -12.35 | 30.31 -0.42 -10.81 | 27.62 -0.44 -9.21 | 16.52 -0.35 -0.11 | 23.65 -0.29 -8.19 | 36.04 -0.21 -14.02 | 20.68 -0.05 -2.21 | 15.59 -0.07 0.00 | 15.19 -0.10 0.00 | 22.41 -0.15 -8.59 | 24.11 -0.13 -10.39 |
| MAPLE_RIDGE_WT_2 323611 | 13.97 -0.16 0.00 | 12.44 -0.10 0.00 | 11.62 -0.09 0.00 | 7.04 -0.08 0.00 | 6.34 -0.12 0.00 | 6.67 -0.16 0.00 | 7.00 -0.16 0.00 | 11.38 -0.27 0.00 | 9.58 -0.20 0.00 | 12.07 -0.19 0.00 | 14.61 -0.18 0.00 | 15.70 -0.19 -0.77 | 22.26 -0.33 -7.36 | 30.26 -0.39 -12.35 | 30.31 -0.42 -10.81 | 27.62 -0.44 -9.21 | 16.52 -0.35 -0.11 | 23.65 -0.29 -8.19 | 36.04 -0.21 -14.02 | 20.68 -0.05 -2.21 | 15.59 -0.07 0.00 | 15.19 -0.10 0.00 | 22.41 -0.15 -8.59 | 24.11 -0.13 -10.39 |
| MARBLE_RIVER_WT_PWR 323696 | 13.83 -0.30 0.00 | 12.26 -0.28 0.00 | 11.42 -0.30 0.00 | 6.87 -0.24 0.00 | 6.20 -0.26 0.00 | 6.56 -0.26 0.00 | 6.91 -0.26 0.00 | 11.21 -0.43 0.00 | 9.34 -0.43 0.00 | 11.74 -0.53 0.00 | 13.99 -0.80 1.74 | 12.48 -0.89 16.63 | -2.38 -0.98 27.90 | -10.51 -0.93 24.44 | -5.45 -0.99 20.91 | -3.04 -0.99 0.24 | 15.61 -4.02 19.04 | -4.02 -0.73 31.69 | -10.28 -0.82 4.99 | 12.92 -0.61 0.00 | 15.15 -0.50 0.00 | 14.67 -0.63 0.00 | -6.08 -0.65 19.40 | -10.19 -0.57 23.46 |
| MARSH_HILL_WT_PWR 323713 | 14.48 0.36 0.00 | 12.79 0.25 0.00 | 11.75 0.03 0.00 | 7.10 -0.02 0.00 | 6.44 -0.02 0.00 | 6.85 0.03 0.00 | 7.23 0.07 0.00 | 11.87 0.22 0.00 | 9.99 0.22 0.00 | 12.56 0.29 0.00 | 27.79 0.55 -12.44 | 15.69 0.53 -0.05 | 22.93 0.74 -6.97 | 27.73 0.71 -8.73 | 28.38 0.66 -7.80 | 27.00 0.46 -7.68 | 23.01 0.47 -5.77 | 24.19 0.39 -8.05 | 27.55 0.37 -4.94 | 18.87 0.35 0.00 | 16.06 0.41 0.00 | 15.81 0.51 0.00 | 14.37 0.39 0.00 | 14.21 0.36 0.00 |
| MG INDUSTRY___DRP 24185 | 14.84 0.71 0.00 | 13.21 0.67 0.00 | 12.38 0.66 0.00 | 7.52 0.40 0.00 | 6.83 0.37 0.00 | 7.23 0.40 0.00 | 7.53 0.37 0.00 | 12.26 0.62 0.00 | 10.31 0.54 0.00 | 12.93 0.66 0.00 | 15.62 0.83 0.00 | 15.97 0.85 0.00 | 16.12 0.89 0.00 | 19.42 1.12 0.00 | 21.36 1.25 -0.19 | 21.25 1.16 -1.24 | 17.79 1.02 -0.01 | 22.00 0.98 -5.26 | 24.19 1.36 -0.60 | 19.62 1.10 0.00 | 16.56 0.91 0.00 | 16.17 0.87 0.00 | 14.76 0.78 0.00 | 14.58 0.73 0.00 |
| MID___OSWEGATCHIE_HYD 23849 | 14.14 0.02 0.00 | 12.60 0.06 0.00 | 11.73 0.01 0.00 | 7.11 -0.01 0.00 | 6.41 -0.04 0.00 | 6.78 -0.05 0.00 | 7.13 -0.03 0.00 | 11.65 0.01 0.00 | 9.75 -0.02 0.00 | 12.29 0.03 0.00 | 14.73 -0.07 0.00 | 14.11 -0.02 0.99 | 5.67 -0.12 9.44 | 2.32 -0.13 15.85 | 5.82 -0.22 13.88 | 6.70 -0.29 11.87 | 16.37 -0.25 0.14 | 4.71 -0.23 10.82 | 4.04 -0.19 18.00 | 15.73 0.04 2.84 | 15.72 0.07 0.00 | 15.31 0.01 0.00 | 2.89 -0.07 11.02 | 0.46 -0.07 13.33 |
| MID___RAQUETTE_HYD 23851 | 13.91 -0.21 0.00 | 12.38 -0.16 0.00 | 11.56 -0.15 0.00 | 7.01 -0.11 0.00 | 6.34 -0.12 0.00 | 6.67 -0.16 0.00 | 7.03 -0.13 0.00 | 11.48 -0.17 0.00 | 9.59 -0.18 0.00 | 12.09 -0.18 0.00 | 14.43 -0.36 0.00 | 13.36 -0.35 1.41 | 1.28 -0.46 13.49 | -4.84 -0.50 22.63 | -0.53 -0.63 19.82 | 1.24 -0.65 16.96 | 15.98 -0.58 0.20 | -0.25 -0.56 15.45 | -4.19 -0.72 25.71 | 14.06 -0.41 4.05 | 15.38 -0.27 0.00 | 14.98 -0.32 0.00 | -2.10 -0.34 15.74 | -5.52 -0.33 19.04 |

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| MILLIKEN___1 23584 | 14.49 0.37 0.00 | 12.82 0.28 0.00 | 11.93 0.21 0.00 | 7.25 0.13 0.00 | 6.58 0.13 0.00 | 6.99 0.16 0.00 | 7.33 0.17 0.00 | 11.94 0.29 0.00 | 10.02 0.25 0.00 | 12.58 0.32 0.00 | 15.77 0.45 -0.53 | 15.55 0.43 0.00 | 16.04 0.51 -0.30 | 19.21 0.53 -0.37 | 20.82 0.53 -0.36 | 19.79 0.46 -0.47 | 17.55 0.52 -0.27 | 17.34 0.51 -1.07 | 23.03 0.57 -0.22 | 18.99 0.47 0.00 | 16.07 0.42 0.00 | 15.74 0.44 0.00 | 14.31 0.33 0.00 | 14.17 0.32 0.00 |
| MILLIKEN___2 23585 | 14.49 0.37 0.00 | 12.82 0.28 0.00 | 11.93 0.21 0.00 | 7.25 0.13 0.00 | 6.58 0.13 0.00 | 6.99 0.16 0.00 | 7.33 0.17 0.00 | 11.94 0.29 0.00 | 10.02 0.25 0.00 | 12.58 0.32 0.00 | 15.77 0.45 -0.53 | 15.55 0.43 0.00 | 16.04 0.51 -0.30 | 19.21 0.53 -0.37 | 20.82 0.53 -0.36 | 19.79 0.46 -0.47 | 17.55 0.52 -0.27 | 17.34 0.51 -1.07 | 23.03 0.57 -0.22 | 18.99 0.47 0.00 | 16.07 0.42 0.00 | 15.74 0.44 0.00 | 14.31 0.33 0.00 | 14.17 0.32 0.00 |
| MILLIKEN___DIESEL 23629 | 14.49 0.37 0.00 | 12.82 0.28 0.00 | 11.93 0.21 0.00 | 7.25 0.13 0.00 | 6.58 0.13 0.00 | 6.99 0.16 0.00 | 7.33 0.17 0.00 | 11.94 0.29 0.00 | 10.02 0.25 0.00 | 12.58 0.32 0.00 | 15.77 0.45 -0.53 | 15.55 0.43 0.00 | 16.04 0.51 -0.30 | 19.21 0.53 -0.37 | 20.82 0.53 -0.36 | 19.79 0.46 -0.47 | 17.55 0.52 -0.27 | 17.34 0.51 -1.07 | 23.03 0.57 -0.22 | 18.99 0.47 0.00 | 16.07 0.42 0.00 | 15.74 0.44 0.00 | 14.31 0.33 0.00 | 14.17 0.32 0.00 |
| MILLSEAT___LFGE 323607 | 14.12 0.00 0.00 | 12.47 -0.06 0.00 | 11.40 -0.32 0.00 | 6.90 -0.22 0.00 | 6.26 -0.20 0.00 | 6.66 -0.17 0.00 | 7.06 -0.10 0.00 | 11.51 -0.14 0.00 | 9.63 -0.15 0.00 | 12.04 -0.23 0.00 | 14.64 -0.14 0.01 | 14.95 -0.17 0.00 | 15.30 0.08 0.01 | 18.16 -0.13 0.00 | 19.68 -0.26 -0.02 | 18.54 -0.40 -0.09 | 16.50 -0.27 0.00 | 15.95 -0.35 -0.54 | 21.60 -0.72 -0.08 | 17.97 -0.55 0.00 | 15.37 -0.28 0.00 | 15.19 -0.10 0.00 | 13.79 -0.19 0.00 | 13.65 -0.20 0.00 |
| MILLWOOD_138_KV_38W41_REV_LBMP_H 345005 | 15.19 1.07 0.00 | 13.50 0.96 0.00 | 12.65 0.93 0.00 | 7.68 0.56 0.00 | 6.97 0.52 0.00 | 7.39 0.56 0.00 | 7.76 0.59 0.00 | 12.69 1.04 0.00 | 10.66 0.88 0.00 | 13.37 1.10 0.00 | 16.22 1.43 0.00 | 16.64 1.52 0.00 | 16.89 1.67 0.00 | 24.16 2.03 -3.82 | 25.24 2.23 -3.09 | 21.63 2.08 -0.69 | 20.97 1.90 -2.31 | 21.25 1.77 -3.72 | 24.64 2.41 0.00 | 20.42 1.90 0.00 | 17.20 1.55 0.00 | 16.80 1.51 0.00 | 15.37 1.39 0.00 | 15.12 1.27 0.00 |
| MODEL_CITY_ENERGY 24167 | 13.68 -0.44 0.00 | 12.09 -0.45 0.00 | 11.03 -0.69 0.00 | 6.67 -0.45 0.00 | 6.05 -0.40 0.00 | 6.43 -0.39 0.00 | 6.82 -0.34 0.00 | 11.09 -0.56 0.00 | 9.25 -0.53 0.00 | 11.54 -0.73 0.00 | 6.00 -0.75 8.04 | 14.28 -0.81 0.03 | 10.18 -0.54 4.51 | 11.76 -0.91 5.63 | 13.82 -1.11 5.00 | 12.88 -1.20 4.77 | 12.07 -0.97 3.72 | 10.60 -1.03 4.13 | 17.38 -1.69 3.17 | 17.19 -1.33 0.00 | 14.74 -0.91 0.00 | 14.60 -0.70 0.00 | 13.29 -0.69 0.00 | 13.18 -0.67 0.00 |
| MODERN_LFGE___ 323580 | 13.68 -0.44 0.00 | 12.09 -0.45 0.00 | 11.03 -0.69 0.00 | 6.67 -0.45 0.00 | 6.05 -0.40 0.00 | 6.43 -0.39 0.00 | 6.82 -0.34 0.00 | 11.09 -0.56 0.00 | 9.25 -0.53 0.00 | 11.54 -0.73 0.00 | 6.00 -0.75 8.04 | 14.28 -0.81 0.03 | 10.18 -0.54 4.51 | 11.76 -0.91 5.63 | 13.82 -1.11 5.00 | 12.88 -1.20 4.77 | 12.07 -0.97 3.72 | 10.60 -1.03 4.13 | 17.38 -1.69 3.17 | 17.19 -1.33 0.00 | 14.74 -0.91 0.00 | 14.60 -0.70 0.00 | 13.29 -0.69 0.00 | 13.18 -0.67 0.00 |
| MOHAWK_PAPER___DRP 24187 | 15.01 0.89 0.00 | 13.36 0.83 0.00 | 12.52 0.81 0.00 | 7.61 0.49 0.00 | 6.91 0.45 0.00 | 7.32 0.49 0.00 | 7.62 0.46 0.00 | 12.41 0.76 0.00 | 10.44 0.67 0.00 | 13.10 0.84 0.00 | 15.83 1.04 -0.06 | 16.24 1.06 -0.59 | 16.90 1.09 -0.98 | 20.66 1.38 -1.06 | 22.53 1.54 -1.65 | 21.95 1.45 -1.65 | 18.05 1.27 -0.01 | 22.56 1.24 -5.56 | 25.06 1.73 -1.10 | 20.11 1.41 -0.17 | 16.80 1.16 0.00 | 16.39 1.09 0.00 | 15.62 0.97 -0.67 | 15.57 0.91 -0.81 |
| MONGAUP___HYD 23641 | 14.77 0.64 0.00 | 13.16 0.62 0.00 | 12.32 0.60 0.00 | 7.49 0.37 0.00 | 6.80 0.35 0.00 | 7.20 0.38 0.00 | 7.56 0.40 0.00 | 12.36 0.71 0.00 | 10.38 0.61 0.00 | 13.02 0.75 0.00 | 15.76 0.97 0.00 | 16.15 1.03 0.00 | 16.41 1.18 0.00 | 10.22 1.46 9.54 | 14.35 1.61 7.18 | 20.96 1.49 -0.62 | 12.38 1.37 5.76 | 20.38 1.29 -3.33 | 24.00 1.77 0.00 | 19.93 1.41 0.00 | 16.80 1.15 0.00 | 16.39 1.09 0.00 | 14.96 0.98 0.00 | 14.72 0.87 0.00 |
| MONTAUK___DIESEL 23721 | 15.71 1.58 0.00 | 13.90 1.37 0.00 | 13.05 1.33 0.00 | 7.96 0.84 0.00 | 7.22 0.77 0.00 | 7.70 0.87 0.00 | 8.04 0.88 0.00 | 13.16 1.51 0.00 | 11.07 1.29 0.00 | 13.97 1.70 0.00 | 17.42 2.63 0.00 | 18.20 3.08 0.00 | 18.79 3.57 0.00 | 25.84 4.28 -3.26 | 26.81 4.51 -2.37 | 16.64 4.40 6.62 | -60.45 4.18 81.40 | 21.40 3.67 -1.96 | 26.10 5.33 1.47 | 22.54 4.10 0.09 | -45.81 3.20 64.67 | -4.96 3.08 23.34 | 16.77 2.83 0.04 | 16.37 2.53 0.00 |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006 | 15.37 1.24 0.00 | 13.66 1.12 0.00 | 12.79 1.07 0.00 | 7.77 0.65 0.00 | 7.05 0.60 0.00 | 7.47 0.65 0.00 | 7.85 0.69 0.00 | 12.86 1.21 0.00 | 10.79 1.02 0.00 | 17.68 1.28 -4.13 | 17.33 1.65 -0.88 | 17.85 1.76 -0.97 | 21.28 1.91 -4.14 | 27.43 2.32 -6.82 | 25.23 2.52 -2.78 | 21.92 2.36 -0.70 | 23.27 2.15 -4.35 | 21.50 2.00 -3.74 | 24.97 2.74 0.00 | 20.69 2.16 0.00 | 17.43 1.78 0.00 | 17.03 1.73 0.00 | 16.40 1.60 -0.82 | 15.67 1.48 -0.35 |
| MUNSVILLE_WIND_PWR 323609 | 15.18 1.05 0.00 | 13.47 0.93 0.00 | 12.49 0.77 0.00 | 7.57 0.45 0.00 | 6.88 0.43 0.00 | 7.32 0.49 0.00 | 7.74 0.58 0.00 | 12.67 1.02 0.00 | 10.60 0.83 0.00 | 13.29 1.03 0.00 | 16.69 1.29 -0.61 | 16.44 1.31 0.00 | 17.03 1.46 -0.34 | 20.35 1.62 -0.43 | 22.11 1.75 -0.43 | 21.11 1.63 -0.62 | 18.57 1.51 -0.30 | 18.84 1.54 -1.55 | 24.61 2.12 -0.25 | 20.29 1.76 0.00 | 17.17 1.52 0.00 | 16.76 1.46 0.00 | 15.04 1.06 0.00 | 14.88 1.03 0.00 |
| N SALMON___HYD 24042 | 14.00 -0.13 0.00 | 12.40 -0.13 0.00 | 11.56 -0.16 0.00 | 6.97 -0.15 0.00 | 6.30 -0.16 0.00 | 6.66 -0.17 0.00 | 7.02 -0.14 0.00 | 11.43 -0.22 0.00 | 9.55 -0.23 0.00 | 12.00 -0.27 0.00 | 14.34 -0.45 0.00 | 12.96 -0.53 1.64 | -1.00 -0.61 15.61 | -8.44 -0.54 26.20 | -3.60 -0.59 22.94 | -1.42 -0.64 19.63 | 15.95 -0.58 0.23 | -2.58 -0.46 17.88 | -8.01 -0.49 29.75 | 13.54 -0.30 4.69 | 15.42 -0.23 0.00 | 14.97 -0.33 0.00 | -4.62 -0.38 18.22 | -8.54 -0.36 22.03 |
| N.E_GEN_SANDY PD 24062 | 14.99 0.87 0.00 | 13.80 0.83 -0.44 | 13.17 0.81 -0.64 | 7.61 0.49 0.00 | 8.39 0.45 -1.48 | 10.21 0.49 -2.89 | 9.01 0.48 -1.37 | 15.47 0.83 -3.00 | 11.37 0.71 -0.89 | 14.57 0.88 -1.42 | 14.77 1.07 1.10 | 16.24 1.12 0.00 | 15.93 1.16 0.45 | 20.78 1.45 -1.03 | 21.86 1.63 -0.31 | 21.19 1.52 -0.81 | 18.51 1.35 -0.39 | 21.55 1.30 -4.50 | 24.04 1.80 0.00 | 20.03 1.51 0.00 | 17.61 1.25 -0.71 | 16.88 1.20 -0.38 | 16.58 1.11 -1.49 | 16.59 1.04 -1.70 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G 345014 | 15.33 1.21 0.00 | 13.60 1.06 0.00 | 12.71 0.99 0.00 | 7.72 0.60 0.00 | 7.01 0.56 0.00 | 7.43 0.60 0.00 | 7.81 0.65 0.00 | 12.79 1.15 0.00 | 10.74 0.97 0.00 | 13.49 1.22 0.00 | 16.40 1.61 0.00 | 16.82 1.70 0.00 | 17.13 1.90 0.00 | 33.58 2.34 -12.94 | 32.58 2.59 -10.06 | 21.89 2.39 -0.64 | 26.76 2.19 -7.81 | 21.24 2.03 -3.45 | 24.99 2.76 0.00 | 20.69 2.16 0.00 | 17.41 1.76 0.00 | 17.01 1.71 0.00 | 15.54 1.56 0.00 | 15.29 1.44 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|-------|-------|-------|------|------|------|------|-------|-------|-------|--------|--------|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| NARROWS_GT1_1 24228 | 15.48 | 13.75 | 12.87 | 7.82 | 7.10 | 7.52 | 7.91 | 12.94 | 10.86 | 17.67 | 31.26 | 51.83 | 30.41 | 30.32 | 35.03 | 43.96 | 45.81 | 38.12 | 96.26 | 36.31 | 34.39 | 34.23 | 34.36 | 34.22 |
| | 1.36 | 1.21 | 1.15 | 0.70 | 0.64 | 0.69 | 0.74 | 1.29 | 1.09 | 1.37 | 1.79 | 1.90 | 2.05 | 2.48 | 2.70 | 2.55 | 2.31 | 2.16 | 2.98 | 2.37 | 1.94 | 1.89 | 1.74 | 1.61 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.03 | -14.67 | -34.80 | -13.14 | -9.55 | -12.41 | -22.55 | -26.74 | -20.21 | -71.04 | -15.42 | -16.79 | -17.04 | -18.64 | -18.76 |
| NARROWS_GT1_2 24229 | 15.48 | 13.75 | 12.87 | 7.82 | 7.10 | 7.52 | 7.91 | 12.94 | 10.86 | 17.67 | 31.26 | 51.83 | 30.41 | 30.32 | 35.03 | 43.96 | 45.81 | 38.12 | 96.26 | 36.31 | 34.39 | 34.23 | 34.36 | 34.22 |
| | 1.36 | 1.21 | 1.15 | 0.70 | 0.64 | 0.69 | 0.74 | 1.29 | 1.09 | 1.37 | 1.79 | 1.90 | 2.05 | 2.48 | 2.70 | 2.55 | 2.31 | 2.16 | 2.98 | 2.37 | 1.94 | 1.89 | 1.74 | 1.61 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.03 | -14.67 | -34.80 | -13.14 | -9.55 | -12.41 | -22.55 | -26.74 | -20.21 | -71.04 | -15.42 | -16.79 | -17.04 | -18.64 | -18.76 |
| NARROWS_GT1_3 24230 | 15.48 | 13.75 | 12.87 | 7.82 | 7.10 | 7.52 | 7.91 | 12.94 | 10.86 | 17.67 | 31.26 | 51.83 | 30.41 | 30.32 | 35.03 | 43.96 | 45.81 | 38.12 | 96.26 | 36.31 | 34.39 | 34.23 | 34.36 | 34.22 |
| | 1.36 | 1.21 | 1.15 | 0.70 | 0.64 | 0.69 | 0.74 | 1.29 | 1.09 | 1.37 | 1.79 | 1.90 | 2.05 | 2.48 | 2.70 | 2.55 | 2.31 | 2.16 | 2.98 | 2.37 | 1.94 | 1.89 | 1.74 | 1.61 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.03 | -14.67 | -34.80 | -13.14 | -9.55 | -12.41 | -22.55 | -26.74 | -20.21 | -71.04 | -15.42 | -16.79 | -17.04 | -18.64 | -18.76 |
| NARROWS_GT1_4 24231 | 15.48 | 13.75 | 12.87 | 7.82 | 7.10 | 7.52 | 7.91 | 12.94 | 10.86 | 17.67 | 31.26 | 51.83 | 30.41 | 30.32 | 35.03 | 43.96 | 45.81 | 38.12 | 96.26 | 36.31 | 34.39 | 34.23 | 34.36 | 34.22 |
| | 1.36 | 1.21 | 1.15 | 0.70 | 0.64 | 0.69 | 0.74 | 1.29 | 1.09 | 1.37 | 1.79 | 1.90 | 2.05 | 2.48 | 2.70 | 2.55 | 2.31 | 2.16 | 2.98 | 2.37 | 1.94 | 1.89 | 1.74 | 1.61 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.03 | -14.67 | -34.80 | -13.14 | -9.55 | -12.41 | -22.55 | -26.74 | -20.21 | -71.04 | -15.42 | -16.79 | -17.04 | -18.64 | -18.76 |
| NARROWS_GT1_5 24232 | 15.48 | 13.75 | 12.87 | 7.82 | 7.10 | 7.52 | 7.91 | 12.94 | 10.86 | 17.67 | 31.26 | 51.83 | 30.41 | 30.32 | 35.03 | 43.96 | 45.81 | 38.12 | 96.26 | 36.31 | 34.39 | 34.23 | 34.36 | 34.22 |
| | 1.36 | 1.21 | 1.15 | 0.70 | 0.64 | 0.69 | 0.74 | 1.29 | 1.09 | 1.37 | 1.79 | 1.90 | 2.05 | 2.48 | 2.70 | 2.55 | 2.31 | 2.16 | 2.98 | 2.37 | 1.94 | 1.89 | 1.74 | 1.61 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.03 | -14.67 | -34.80 | -13.14 | -9.55 | -12.41 | -22.55 | -26.74 | -20.21 | -71.04 | -15.42 | -16.79 | -17.04 | -18.64 | -18.76 |
| NARROWS_GT1_6 24233 | 15.48 | 13.75 | 12.87 | 7.82 | 7.10 | 7.52 | 7.91 | 12.94 | 10.86 | 17.67 | 31.26 | 51.83 | 30.41 | 30.32 | 35.03 | 43.96 | 45.81 | 38.12 | 96.26 | 36.31 | 34.39 | 34.23 | 34.36 | 34.22 |
| | 1.36 | 1.21 | 1.15 | 0.70 | 0.64 | 0.69 | 0.74 | 1.29 | 1.09 | 1.37 | 1.79 | 1.90 | 2.05 | 2.48 | 2.70 | 2.55 | 2.31 | 2.16 | 2.98 | 2.37 | 1.94 | 1.89 | 1.74 | 1.61 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.03 | -14.67 | -34.80 | -13.14 | -9.55 | -12.41 | -22.55 | -26.74 | -20.21 | -71.04 | -15.42 | -16.79 | -17.04 | -18.64 | -18.76 |
| NARROWS_GT1_7 24234 | 15.48 | 13.75 | 12.87 | 7.82 | 7.10 | 7.52 | 7.91 | 12.94 | 10.86 | 17.67 | 31.26 | 51.83 | 30.41 | 30.32 | 35.03 | 43.96 | 45.81 | 38.12 | 96.26 | 36.31 | 34.39 | 34.23 | 34.36 | 34.22 |
| | 1.36 | 1.21 | 1.15 | 0.70 | 0.64 | 0.69 | 0.74 | 1.29 | 1.09 | 1.37 | 1.79 | 1.90 | 2.05 | 2.48 | 2.70 | 2.55 | 2.31 | 2.16 | 2.98 | 2.37 | 1.94 | 1.89 | 1.74 | 1.61 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.03 | -14.67 | -34.80 | -13.14 | -9.55 | -12.41 | -22.55 | -26.74 | -20.21 | -71.04 | -15.42 | -16.79 | -17.04 | -18.64 | -18.76 |
| NARROWS_GT1_8 24235 | 15.48 | 13.75 | 12.87 | 7.82 | 7.10 | 7.52 | 7.91 | 12.94 | 10.86 | 17.67 | 31.26 | 51.83 | 30.41 | 30.32 | 35.03 | 43.96 | 45.81 | 38.12 | 96.26 | 36.31 | 34.39 | 34.23 | 34.36 | 34.22 |
| | 1.36 | 1.21 | 1.15 | 0.70 | 0.64 | 0.69 | 0.74 | 1.29 | 1.09 | 1.37 | 1.79 | 1.90 | 2.05 | 2.48 | 2.70 | 2.55 | 2.31 | 2.16 | 2.98 | 2.37 | 1.94 | 1.89 | 1.74 | 1.61 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.03 | -14.67 | -34.80 | -13.14 | -9.55 | -12.41 | -22.55 | -26.74 | -20.21 | -71.04 | -15.42 | -16.79 | -17.04 | -18.64 | -18.76 |
| NARROWS_GT2_1 24236 | 15.48 | 13.75 | 12.87 | 7.82 | 7.10 | 7.52 | 7.91 | 12.94 | 10.86 | 17.67 | 31.26 | 51.83 | 30.41 | 30.32 | 35.03 | 43.96 | 45.81 | 38.12 | 96.26 | 36.31 | 34.39 | 34.23 | 34.36 | 34.22 |
| | 1.36 | 1.21 | 1.15 | 0.70 | 0.64 | 0.69 | 0.74 | 1.29 | 1.09 | 1.37 | 1.79 | 1.90 | 2.05 | 2.48 | 2.70 | 2.55 | 2.31 | 2.16 | 2.98 | 2.37 | 1.94 | 1.89 | 1.74 | 1.61 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.03 | -14.67 | -34.80 | -13.14 | -9.55 | -12.41 | -22.55 | -26.74 | -20.21 | -71.04 | -15.42 | -16.79 | -17.04 | -18.64 | -18.76 |
| NARROWS_GT2_2 24237 | 15.48 | 13.75 | 12.87 | 7.82 | 7.10 | 7.52 | 7.91 | 12.94 | 10.86 | 17.67 | 31.26 | 51.83 | 30.41 | 30.32 | 35.03 | 43.96 | 45.81 | 38.12 | 96.26 | 36.31 | 34.39 | 34.23 | 34.36 | 34.22 |
| | 1.36 | 1.21 | 1.15 | 0.70 | 0.64 | 0.69 | 0.74 | 1.29 | 1.09 | 1.37 | 1.79 | 1.90 | 2.05 | 2.48 | 2.70 | 2.55 | 2.31 | 2.16 | 2.98 | 2.37 | 1.94 | 1.89 | 1.74 | 1.61 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.03 | -14.67 | -34.80 | -13.14 | -9.55 | -12.41 | -22.55 | -26.74 | -20.21 | -71.04 | -15.42 | -16.79 | -17.04 | -18.64 | -18.76 |
| NARROWS_GT2_3 24238 | 15.48 | 13.75 | 12.87 | 7.82 | 7.10 | 7.52 | 7.91 | 12.94 | 10.86 | 17.67 | 31.26 | 51.83 | 30.41 | 30.32 | 35.03 | 43.96 | 45.81 | 38.12 | 96.26 | 36.31 | 34.39 | 34.23 | 34.36 | 34.22 |
| | 1.36 | 1.21 | 1.15 | 0.70 | 0.64 | 0.69 | 0.74 | 1.29 | 1.09 | 1.37 | 1.79 | 1.90 | 2.05 | 2.48 | 2.70 | 2.55 | 2.31 | 2.16 | 2.98 | 2.37 | 1.94 | 1.89 | 1.74 | 1.61 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.03 | -14.67 | -34.80 | -13.14 | -9.55 | -12.41 | -22.55 | -26.74 | -20.21 | -71.04 | -15.42 | -16.79 | -17.04 | -18.64 | -18.76 |
| NARROWS_GT2_4 24239 | 15.48 | 13.75 | 12.87 | 7.82 | 7.10 | 7.52 | 7.91 | 12.94 | 10.86 | 17.67 | 31.26 | 51.83 | 30.41 | 30.32 | 35.03 | 43.96 | 45.81 | 38.12 | 96.26 | 36.31 | 34.39 | 34.23 | 34.36 | 34.22 |
| | 1.36 | 1.21 | 1.15 | 0.70 | 0.64 | 0.69 | 0.74 | 1.29 | 1.09 | 1.37 | 1.79 | 1.90 | 2.05 | 2.48 | 2.70 | 2.55 | 2.31 | 2.16 | 2.98 | 2.37 | 1.94 | 1.89 | 1.74 | 1.61 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.03 | -14.67 | -34.80 | -13.14 | -9.55 | -12.41 | -22.55 | -26.74 | -20.21 | -71.04 | -15.42 | -16.79 | -17.04 | -18.64 | -18.76 |
| NARROWS_GT2_5 24240 | 15.48 | 13.75 | 12.87 | 7.82 | 7.10 | 7.52 | 7.91 | 12.94 | 10.86 | 17.67 | 31.26 | 51.83 | 30.41 | 30.32 | 35.03 | 43.96 | 45.81 | 38.12 | 96.26 | 36.31 | 34.39 | 34.23 | 34.36 | 34.22 |
| | 1.36 | 1.21 | 1.15 | 0.70 | 0.64 | 0.69 | 0.74 | 1.29 | 1.09 | 1.37 | 1.79 | 1.90 | 2.05 | 2.48 | 2.70 | 2.55 | 2.31 | 2.16 | 2.98 | 2.37 | 1.94 | 1.89 | 1.74 | 1.61 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.03 | -14.67 | -34.80 | -13.14 | -9.55 | -12.41 | -22.55 | -26.74 | -20.21 | -71.04 | -15.42 | -16.79 | -17.04 | -18.64 | -18.76 |
| NARROWS_GT2_6 24241 | 15.48 | 13.75 | 12.87 | 7.82 | 7.10 | 7.52 | 7.91 | 12.94 | 10.86 | 17.67 | 31.26 | 51.83 | 30.41 | 30.32 | 35.03 | 43.96 | 45.81 | 38.12 | 96.26 | 36.31 | 34.39 | 34.23 | 34.36 | 34.22 |
| | 1.36 | 1.21 | 1.15 | 0.70 | 0.64 | 0.69 | 0.74 | 1.29 | 1.09 | 1.37 | 1.79 | 1.90 | 2.05 | 2.48 | 2.70 | 2.55 | 2.31 | 2.16 | 2.98 | 2.37 | 1.94 | 1.89 | 1.74 | 1.61 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.03 | -14.67 | -34.80 | -13.14 | -9.55 | -12.41 | -22.55 | -26.74 | -20.21 | -71.04 | -15.42 | -16.79 | -17.04 | -18.64 | -18.76 |
| NARROWS_GT2_7 24242 | 15.48 | 13.75 | 12.87 | 7.82 | 7.10 | 7.52 | 7.91 | 12.94 | 10.86 | 17.67 | 31.26 | 51.83 | 30.41 | 30.32 | 35.03 | 43.96 | 45.81 | 38.12 | 96.26 | 36.31 | 34.39 | 34.23 | 34.36 | 34.22 |
| | 1.36 | 1.21 | 1.15 | 0.70 | 0.64 | 0.69 | 0.74 | 1.29 | 1.09 | 1.37 | 1.79 | 1.90 | 2.05 | 2.48 | 2.70 | 2.55 | 2.31 | 2.16 | 2.98 | 2.37 | 1.94 | 1.89 | 1.74 | 1.61 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.03 | -14.67 | -34.80 | -13.14 | -9.55 | -12.41 | -22.55 | -26.74 | -20.21 | -71.04 | -15.42 | -16.79 | -17.04 | -18.64 | -18.76 |

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|---|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|
| NARROWS_GT2_8 24243 | 15.48 1.36 0.00 | 13.75 1.21 0.00 | 12.87 1.15 0.00 | 7.82 0.70 0.00 | 7.10 0.64 0.00 | 7.52 0.69 0.00 | 7.91 0.74 0.00 | 12.94 1.29 0.00 | 10.86 1.09 0.00 | 17.67 1.37 -4.03 | 31.26 1.79 -14.67 | 51.83 1.90 -34.80 | 30.41 2.05 -13.14 | 30.32 2.48 -9.55 | 35.03 2.70 -12.41 | 43.96 2.55 -22.55 | 45.81 2.31 -26.74 | 38.12 2.16 -20.21 | 96.26 2.98 -71.04 | 36.31 2.37 -15.42 | 34.39 1.94 -16.79 | 34.23 1.89 -17.04 | 34.36 1.74 -18.64 | 34.22 1.61 -18.76 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022 | 15.29 1.17 0.00 | 13.59 1.05 0.00 | 12.71 0.99 0.00 | 7.72 0.60 0.00 | 7.01 0.55 0.00 | 7.43 0.60 0.00 | 7.78 0.61 0.00 | 12.71 1.07 0.00 | 10.70 0.93 0.00 | 13.42 1.15 0.00 | 16.25 1.46 0.00 | 16.64 1.52 0.00 | 16.84 1.61 0.00 | 20.32 2.02 0.00 | 22.32 2.23 -0.17 | 21.69 2.07 -0.76 | 18.63 1.87 0.00 | 21.62 1.80 -4.06 | 24.79 2.56 0.00 | 20.58 2.06 0.00 | 17.37 1.72 0.00 | 16.93 1.64 0.00 | 15.42 1.43 0.00 | 15.14 1.30 0.00 |
| NEG CAPITAL___MECHNVIL 23645 | 15.27 1.15 0.00 | 13.59 1.05 0.00 | 12.71 0.99 0.00 | 7.72 0.60 0.00 | 7.00 0.55 0.00 | 7.42 0.59 0.00 | 7.77 0.60 0.00 | 12.67 1.02 0.00 | 10.67 0.90 0.00 | 13.40 1.13 0.00 | 16.13 1.34 0.00 | 16.56 1.36 -0.08 | 17.35 1.38 -0.74 | 21.31 1.77 -1.24 | 23.17 1.95 -1.30 | 22.58 1.85 -1.88 | 18.40 1.62 -0.01 | 23.28 1.61 -5.92 | 25.86 2.26 -1.36 | 20.60 1.86 -0.21 | 17.16 1.51 0.00 | 16.73 1.43 0.00 | 16.06 1.25 -0.83 | 16.06 1.21 -1.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 13.80 -0.32 0.00 | 12.20 -0.34 0.00 | 11.26 -0.45 0.00 | 6.83 -0.29 0.00 | 6.20 -0.26 0.00 | 6.58 -0.25 0.00 | 6.95 -0.21 0.00 | 11.31 -0.34 0.00 | 9.51 -0.27 0.00 | 11.94 -0.33 0.00 | 14.04 -0.32 0.43 | 14.77 -0.35 0.00 | 14.75 -0.24 0.24 | 17.57 -0.42 0.30 | 19.15 -0.52 0.25 | 18.10 -0.58 0.17 | 16.11 -0.46 0.19 | 15.49 -0.46 -0.19 | 21.31 -0.76 0.15 | 17.90 -0.62 0.00 | 15.19 -0.46 0.00 | 14.93 -0.37 0.00 | 13.57 -0.41 0.00 | 13.45 -0.40 0.00 |
| NEG CENTRAL___DRP 24199 | 14.27 0.15 0.00 | 12.62 0.08 0.00 | 11.71 0.00 0.00 | 7.11 0.00 0.00 | 6.46 0.00 0.00 | 6.86 0.03 0.00 | 7.21 0.05 0.00 | 11.76 0.11 0.00 | 9.87 0.10 0.00 | 12.40 0.13 0.00 | 15.02 0.23 0.00 | 15.34 0.22 0.00 | 15.54 0.32 0.00 | 18.54 0.25 0.00 | 20.13 0.19 -0.02 | 19.08 0.13 -0.09 | 16.95 0.19 0.00 | 16.41 0.17 -0.48 | 22.33 0.10 0.00 | 18.65 0.13 0.00 | 15.80 0.15 0.00 | 15.50 0.20 0.00 | 14.10 0.12 0.00 | 13.96 0.10 0.00 |
| NEG CENTRAL___INDECK 23768 | 14.63 0.51 0.00 | 12.90 0.35 0.00 | 11.83 0.12 0.00 | 7.16 0.04 0.00 | 6.51 0.05 0.00 | 6.93 0.10 0.00 | 7.33 0.17 0.00 | 11.99 0.34 0.00 | 10.09 0.31 0.00 | 12.66 0.39 0.00 | 17.44 0.63 -2.02 | 15.75 0.62 -0.01 | 17.18 0.82 -1.13 | 20.52 0.80 -1.42 | 22.01 0.79 -1.29 | 20.81 0.61 -1.35 | 18.33 0.63 -0.94 | 18.12 0.54 -1.82 | 23.69 0.58 -0.87 | 19.02 0.50 0.00 | 16.18 0.53 0.00 | 15.93 0.63 0.00 | 14.45 0.47 0.00 | 14.27 0.42 0.00 |
| NEG CENTRAL___SENECA 23627 | 14.37 0.24 0.00 | 12.70 0.16 0.00 | 11.76 0.04 0.00 | 7.14 0.02 0.00 | 6.49 0.03 0.00 | 6.88 0.06 0.00 | 7.25 0.09 0.00 | 11.85 0.20 0.00 | 9.95 0.17 0.00 | 12.49 0.22 0.00 | 15.15 0.36 0.00 | 15.47 0.35 0.00 | 15.70 0.47 0.00 | 18.69 0.39 0.00 | 20.29 0.34 -0.02 | 19.23 0.27 -0.10 | 17.10 0.32 -0.02 | 16.66 0.31 -0.60 | 22.50 0.24 -0.02 | 18.81 0.29 0.00 | 15.95 0.30 0.00 | 15.65 0.35 0.00 | 14.23 0.25 0.00 | 14.06 0.21 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 14.30 0.18 0.00 | 12.65 0.11 0.00 | 11.78 0.07 0.00 | 7.17 0.05 0.00 | 6.50 0.05 0.00 | 6.90 0.08 0.00 | 7.24 0.07 0.00 | 11.76 0.11 0.00 | 9.88 0.10 0.00 | 12.40 0.13 0.00 | 15.01 0.22 0.00 | 15.31 0.19 0.00 | 15.49 0.26 0.00 | 18.53 0.23 0.00 | 20.14 0.19 -0.02 | 19.08 0.13 -0.09 | 16.94 0.18 0.00 | 16.40 0.17 -0.47 | 22.38 0.15 0.00 | 18.64 0.12 0.00 | 15.77 0.12 0.00 | 15.45 0.16 0.00 | 14.07 0.09 0.00 | 13.95 0.10 0.00 |
| NEG MILLWOOD___DRP 24198 | 15.25 1.13 0.00 | 13.56 1.02 0.00 | 12.70 0.98 0.00 | 7.71 0.59 0.00 | 7.00 0.55 0.00 | 7.42 0.59 0.00 | 7.78 0.62 0.00 | 12.74 1.09 0.00 | 10.71 0.93 0.00 | 13.44 1.17 0.00 | 16.30 1.52 0.00 | 16.74 1.62 0.00 | 16.98 1.76 0.00 | 21.65 2.16 -1.19 | 23.37 2.37 -1.07 | 21.80 2.23 -0.72 | 19.52 2.04 -0.72 | 21.51 1.92 -3.83 | 24.84 2.61 0.00 | 20.59 2.07 0.00 | 17.35 1.70 0.00 | 16.94 1.64 0.00 | 15.49 1.51 0.00 | 15.24 1.39 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 13.97 -0.15 0.00 | 12.40 -0.14 0.00 | 11.56 -0.16 0.00 | 6.96 -0.15 0.00 | 6.26 -0.19 0.00 | 6.63 -0.20 0.00 | 6.99 -0.17 0.00 | 11.37 -0.28 0.00 | 9.47 -0.30 0.00 | 11.89 -0.38 0.00 | 14.15 -0.64 0.00 | 12.64 -0.74 1.74 | -2.20 -0.84 16.59 | -10.30 -0.75 27.84 | -5.17 -0.71 24.38 | -2.80 -0.80 20.86 | 15.79 -0.73 0.24 | -3.78 -0.54 19.00 | -10.01 -0.63 31.62 | 13.13 -0.41 4.98 | 15.33 -0.32 0.00 | 14.84 -0.45 0.00 | -5.89 -0.51 19.36 | -10.04 -0.48 23.41 |
| NEG NORTH_KES_CHATEGAY 23792 | 13.81 -0.31 0.00 | 12.23 -0.30 0.00 | 11.40 -0.32 0.00 | 6.86 -0.25 0.00 | 6.20 -0.26 0.00 | 6.57 -0.26 0.00 | 6.91 -0.25 0.00 | 11.22 -0.43 0.00 | 9.36 -0.41 0.00 | 11.74 -0.53 0.00 | 14.01 -0.78 0.00 | 12.53 -0.87 1.71 | -2.07 -0.97 16.33 | -10.04 -0.94 27.40 | -5.05 -0.97 23.99 | -2.66 -0.98 20.53 | 15.63 -0.89 0.24 | -3.67 -0.72 18.70 | -9.74 -0.85 31.12 | 13.01 -0.61 4.90 | 15.15 -0.50 0.00 | 14.67 -0.63 0.00 | -5.71 -0.64 19.06 | -9.79 -0.59 23.04 |
| NEG NORTH___ALICE_FALLS 23915 | 14.03 -0.10 0.00 | 12.43 -0.11 0.00 | 11.58 -0.14 0.00 | 6.98 -0.14 0.00 | 6.28 -0.17 0.00 | 6.65 -0.17 0.00 | 7.01 -0.15 0.00 | 11.39 -0.25 0.00 | 9.49 -0.28 0.00 | 11.92 -0.35 0.00 | 14.19 -0.60 1.73 | 12.70 -0.69 16.55 | -2.11 -0.79 27.77 | -10.16 -0.68 24.32 | -5.06 -0.67 20.81 | -2.69 -0.74 20.81 | 15.85 -0.67 0.24 | -3.69 -0.49 18.96 | -9.84 -0.54 31.54 | 13.22 -0.33 4.97 | 15.39 -0.26 0.00 | 14.90 -0.40 0.00 | -5.79 -0.46 19.31 | -9.94 -0.44 23.35 |
| NEG NORTH___LWR_SARANAC 23913 | 14.03 -0.10 0.00 | 12.43 -0.11 0.00 | 11.58 -0.14 0.00 | 6.98 -0.14 0.00 | 6.28 -0.17 0.00 | 6.65 -0.17 0.00 | 7.01 -0.15 0.00 | 11.39 -0.25 0.00 | 9.49 -0.28 0.00 | 11.92 -0.35 0.00 | 14.19 -0.60 1.73 | 12.70 -0.69 16.55 | -2.11 -0.79 27.77 | -10.16 -0.68 24.32 | -5.06 -0.67 20.81 | -2.69 -0.74 20.81 | 15.85 -0.67 0.24 | -3.69 -0.49 18.96 | -9.84 -0.54 31.54 | 13.22 -0.33 4.97 | 15.39 -0.26 0.00 | 14.90 -0.40 0.00 | -5.79 -0.46 19.31 | -9.94 -0.44 23.35 |
| NEG NORTH___PLATTSBURG 23628 | 14.03 -0.10 0.00 | 12.43 -0.11 0.00 | 11.58 -0.14 0.00 | 6.98 -0.14 0.00 | 6.28 -0.17 0.00 | 6.65 -0.17 0.00 | 7.01 -0.15 0.00 | 11.39 -0.25 0.00 | 9.49 -0.28 0.00 | 11.92 -0.35 0.00 | 14.19 -0.60 1.73 | 12.70 -0.69 16.55 | -2.11 -0.79 27.77 | -10.16 -0.68 24.32 | -5.06 -0.67 20.81 | -2.69 -0.74 20.81 | 15.85 -0.67 0.24 | -3.69 -0.49 18.96 | -9.84 -0.54 31.54 | 13.22 -0.33 4.97 | 15.39 -0.26 0.00 | 14.90 -0.40 0.00 | -5.79 -0.46 19.31 | -9.94 -0.44 23.35 |
| NEG WEST_LEA_LOCKPORT 23791 | 13.81 -0.31 0.00 | 12.21 -0.33 0.00 | 11.15 -0.57 0.00 | 6.74 -0.38 0.00 | 6.12 -0.34 0.00 | 6.50 -0.32 0.00 | 6.90 -0.27 0.00 | 11.22 -0.43 0.00 | 9.37 -0.40 0.00 | 11.71 -0.56 0.00 | 14.71 -0.53 -0.45 | 14.53 -0.60 0.00 | 15.15 -0.33 -0.25 | 17.97 -0.65 -0.32 | 19.40 -0.83 -0.31 | 18.29 -0.94 -0.37 | 16.23 -0.75 -0.22 | 15.78 -0.81 -0.83 | 21.32 -1.38 -0.47 | 17.44 -1.09 0.00 | 14.94 -0.70 0.00 | 14.80 -0.49 0.00 | 13.46 -0.52 0.00 | 13.35 -0.50 0.00 |

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|------------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NEG WEST___LANCASTR 23811 | 14.32 0.20 0.00 | 12.65 0.11 0.00 | 11.61 -0.11 0.00 | 7.05 -0.07 0.00 | 6.39 -0.06 0.00 | 6.81 -0.02 0.00 | 7.18 0.02 0.00 | 11.71 0.06 0.00 | 9.80 0.03 0.00 | 12.22 -0.06 -0.01 | 62.10 0.16 -47.16 | 15.32 0.02 -0.19 | 41.98 0.35 -26.40 | 51.54 0.18 -33.06 | 49.43 0.04 -29.46 | 47.41 -0.12 -28.67 | 38.58 -0.01 -21.82 | 43.81 -0.12 -28.17 | 40.19 -0.42 -18.37 | 18.13 -0.39 0.00 | 15.52 -0.13 0.00 | 15.40 0.10 0.00 | 13.97 -0.02 0.00 | 13.87 0.02 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 14.50 0.37 0.00 | 12.85 0.31 0.00 | 11.96 0.24 0.00 | 7.26 0.15 0.00 | 6.59 0.14 0.00 | 7.00 0.17 0.00 | 7.34 0.18 0.00 | 11.97 0.32 0.00 | 10.05 0.28 0.00 | 12.64 0.37 0.00 | 16.18 0.53 -0.86 | 15.65 0.53 0.00 | 16.34 0.63 -0.48 | 19.58 0.69 -0.60 | 21.21 0.69 -0.59 | 20.22 0.60 -0.76 | 17.74 0.58 -0.40 | 18.04 0.56 -1.73 | 23.26 0.67 -0.36 | 19.05 0.53 0.00 | 16.12 0.47 0.00 | 15.81 0.51 0.00 | 14.39 0.41 0.00 | 14.24 0.39 0.00 |
| NEG___GEN_MONROE 24207 | 14.33 0.21 0.00 | 12.65 0.12 0.00 | 11.63 -0.08 0.00 | 7.00 -0.12 0.00 | 6.35 -0.10 0.00 | 6.75 -0.08 0.00 | 7.16 -0.01 0.00 | 11.68 0.03 0.00 | 9.80 0.03 0.00 | 12.27 0.00 0.00 | 14.87 0.08 0.00 | 15.19 0.07 0.00 | 15.50 0.27 0.00 | 18.47 0.17 0.00 | 19.99 0.05 -0.02 | 18.84 -0.10 -0.09 | 16.74 -0.02 0.00 | 16.15 -0.07 -0.45 | 21.97 -0.27 0.00 | 18.32 -0.21 0.00 | 15.58 -0.08 0.00 | 15.40 0.10 0.00 | 14.01 0.03 0.00 | 13.86 0.01 0.00 |
| NEPA___ENERGY 23901 | 14.33 0.21 0.00 | 12.66 0.12 0.00 | 11.63 -0.09 0.00 | 7.06 -0.06 0.00 | 6.41 -0.04 0.00 | 6.83 0.00 0.00 | 7.20 0.04 0.00 | 11.74 0.09 0.00 | 9.82 0.05 0.00 | 12.23 -0.05 -0.01 | 41.98 0.19 -27.00 | 15.30 0.08 -0.11 | 30.70 0.36 -15.12 | 37.41 0.18 -18.93 | 36.84 0.03 -16.89 | 35.18 -0.14 -16.47 | 29.23 -0.03 -12.50 | 32.02 -0.15 -16.41 | 32.34 -0.44 -10.55 | 18.11 -0.41 0.00 | 15.52 -0.13 0.00 | 15.41 0.11 0.00 | 13.98 0.00 0.00 | 13.89 0.04 0.00 |
| NEVERSINK___HYD 23608 | 15.30 1.18 0.00 | 13.58 1.04 0.00 | 12.70 0.99 0.00 | 7.72 0.60 0.00 | 7.01 0.55 0.00 | 7.43 0.60 0.00 | 7.80 0.64 0.00 | 12.76 1.11 0.00 | 10.72 0.95 0.00 | 13.44 1.17 0.00 | 16.21 1.42 0.00 | 16.13 1.01 0.00 | 16.43 1.21 0.00 | 19.77 1.47 0.00 | 21.71 1.65 -0.13 | 21.00 1.54 -0.60 | 18.22 1.46 0.00 | 20.42 1.33 -3.32 | 24.25 2.02 0.00 | 20.64 2.11 0.00 | 17.40 1.75 0.00 | 16.99 1.69 0.00 | 15.50 1.51 0.00 | 15.24 1.39 0.00 |
| NEWTON___FALLS_HYD 23847 | 14.14 0.02 0.00 | 12.60 0.06 0.00 | 11.73 0.01 0.00 | 7.11 -0.01 0.00 | 6.41 -0.04 0.00 | 6.78 -0.05 0.00 | 7.13 -0.03 0.00 | 11.65 0.01 0.00 | 9.75 -0.02 0.00 | 12.29 0.03 0.00 | 14.73 -0.07 0.00 | 14.11 -0.02 0.99 | 5.67 -0.12 9.44 | 2.32 -0.13 15.85 | 5.82 -0.22 13.88 | 6.70 -0.29 11.87 | 16.37 -0.25 0.14 | 4.71 -0.23 10.82 | 4.04 -0.19 18.00 | 15.73 0.04 2.84 | 15.72 0.07 0.00 | 15.31 0.01 0.00 | 2.89 -0.07 11.02 | 0.46 -0.07 13.33 |
| NIAGARA_115E_LBMP 323715 | 13.60 -0.52 0.00 | 12.02 -0.52 0.00 | 10.96 -0.75 0.00 | 6.63 -0.49 0.00 | 6.02 -0.44 0.00 | 6.39 -0.43 0.00 | 6.78 -0.39 0.00 | 11.01 -0.63 0.00 | 9.17 -0.60 0.00 | 11.44 -0.82 0.00 | 1.41 -0.87 12.52 | 14.13 -0.94 0.05 | 7.55 -0.67 7.01 | 8.47 -1.06 8.77 | 10.87 -1.27 7.79 | 10.02 -1.35 7.48 | 9.87 -1.11 5.79 | 7.85 -1.17 6.74 | 15.37 -1.88 4.98 | 17.04 -1.48 0.00 | 14.61 -1.04 0.00 | 14.48 -0.81 0.00 | 13.19 -0.79 0.00 | 13.08 -0.76 0.00 |
| NIAGARA_115W_LBMP 323714 | 13.42 -0.71 0.00 | 11.86 -0.68 0.00 | 10.82 -0.90 0.00 | 6.54 -0.58 0.00 | 5.94 -0.51 0.00 | 6.35 -0.48 0.00 | 6.72 -0.44 0.00 | 10.92 -0.73 0.00 | 9.14 -0.64 0.00 | 11.41 -0.86 0.00 | 1.34 -0.95 12.50 | 14.09 -0.98 0.05 | 7.47 -0.77 6.99 | 8.36 -1.18 8.76 | 10.77 -1.39 7.77 | 9.94 -1.47 7.45 | 9.72 -1.24 5.81 | 7.73 -1.25 6.77 | 15.22 -2.00 5.01 | 16.92 -1.60 0.00 | 14.51 -1.14 0.00 | 14.39 -0.91 0.00 | 13.10 -0.88 0.00 | 13.00 -0.84 0.00 |
| NIAGARA_230_LBMP 323716 | 13.62 -0.50 0.00 | 12.03 -0.51 0.00 | 10.99 -0.73 0.00 | 6.64 -0.47 0.00 | 6.03 -0.42 0.00 | 6.42 -0.41 0.00 | 6.80 -0.37 0.00 | 11.04 -0.60 0.00 | 9.23 -0.54 0.00 | 11.53 -0.74 0.00 | 1.52 -0.76 12.52 | 14.25 -0.82 0.05 | 7.65 -0.58 7.00 | 8.57 -0.96 8.78 | 10.99 -1.14 7.79 | 10.16 -1.23 7.47 | 9.96 -1.02 5.79 | 7.95 -1.05 6.76 | 15.53 -1.71 4.99 | 17.17 -1.35 0.00 | 14.71 -0.93 0.00 | 14.59 -0.71 0.00 | 13.28 -0.70 0.00 | 13.19 -0.66 0.00 |
| NIAGARA___ 23760 | 13.55 -0.57 0.00 | 11.97 -0.57 0.00 | 10.93 -0.79 0.00 | 6.60 -0.51 0.00 | 6.00 -0.45 0.00 | 6.39 -0.43 0.00 | 6.78 -0.39 0.00 | 11.01 -0.64 0.00 | 9.20 -0.58 0.00 | 11.48 -0.78 0.00 | 1.45 -0.83 12.51 | 14.19 -0.88 0.05 | 7.58 -0.65 7.00 | 8.50 -1.03 8.77 | 10.91 -1.23 7.79 | 10.06 -1.32 7.47 | 9.88 -1.09 5.79 | 7.87 -1.13 6.75 | 15.42 -1.82 4.99 | 17.08 -1.44 0.00 | 14.65 -1.00 0.00 | 14.52 -0.78 0.00 | 13.22 -0.77 0.00 | 13.12 -0.73 0.00 |
| NINE_MILE_1 23575 | 13.79 -0.34 0.00 | 12.22 -0.32 0.00 | 11.39 -0.33 0.00 | 6.92 -0.20 0.00 | 6.28 -0.17 0.00 | 6.65 -0.18 0.00 | 6.98 -0.18 0.00 | 11.33 -0.32 0.00 | 9.51 -0.27 0.00 | 11.93 -0.34 0.00 | 14.41 -0.39 0.00 | 14.71 -0.41 0.00 | 14.83 -0.39 0.00 | 17.77 -0.53 0.00 | 19.31 -0.62 -0.01 | 18.27 -0.63 -0.05 | 16.23 -0.54 0.00 | 15.49 -0.50 -0.23 | 21.49 -0.74 0.00 | 17.92 -0.60 0.00 | 15.15 -0.50 0.00 | 14.84 -0.45 0.00 | 13.55 -0.43 0.00 | 13.47 -0.38 0.00 |
| NINE_MILE_2 23744 | 13.79 -0.34 0.00 | 12.22 -0.32 0.00 | 11.39 -0.33 0.00 | 6.92 -0.20 0.00 | 6.28 -0.17 0.00 | 6.65 -0.18 0.00 | 6.98 -0.18 0.00 | 11.33 -0.32 0.00 | 9.51 -0.27 0.00 | 11.93 -0.34 0.00 | 14.41 -0.39 0.00 | 14.71 -0.41 0.00 | 14.83 -0.39 0.00 | 17.77 -0.53 0.00 | 19.31 -0.62 -0.01 | 18.27 -0.63 -0.04 | 16.23 -0.54 0.00 | 15.49 -0.50 -0.23 | 21.49 -0.74 0.00 | 17.92 -0.60 0.00 | 15.15 -0.50 0.00 | 14.84 -0.45 0.00 | 13.55 -0.43 0.00 | 13.47 -0.38 0.00 |
| NM_CAPITAL___DRP 24208 | 14.91 0.79 0.00 | 13.28 0.75 0.00 | 12.46 0.74 0.00 | 7.56 0.45 0.00 | 6.87 0.41 0.00 | 7.27 0.45 0.00 | 7.57 0.40 0.00 | 12.32 0.67 0.00 | 10.36 0.59 0.00 | 12.99 0.73 0.00 | 15.70 0.91 0.00 | 16.10 0.93 -0.06 | 16.74 0.96 -0.56 | 20.45 1.22 -0.93 | 22.30 1.36 -1.02 | 21.73 1.27 -1.61 | 17.89 1.12 -0.01 | 22.34 1.09 -5.49 | 24.77 1.50 -1.05 | 19.91 1.22 -0.16 | 16.65 1.00 0.00 | 16.25 0.95 0.00 | 15.47 0.85 -0.64 | 15.42 0.80 -0.77 |
| NM_CENTRAL___DRP 24181 | 14.13 0.01 0.00 | 12.52 -0.02 0.00 | 11.64 -0.08 0.00 | 7.07 -0.05 0.00 | 6.42 -0.03 0.00 | 6.80 -0.02 0.00 | 7.15 -0.01 0.00 | 11.63 -0.02 0.00 | 9.76 -0.01 0.00 | 12.26 0.00 0.00 | 14.83 0.04 0.00 | 15.15 0.03 0.00 | 15.31 0.08 0.00 | 18.32 0.02 0.00 | 19.91 -0.03 -0.01 | 18.84 -0.08 -0.06 | 16.73 -0.03 0.00 | 16.05 -0.03 -0.32 | 22.13 -0.10 0.00 | 18.43 -0.10 0.00 | 15.57 -0.08 0.00 | 15.26 -0.04 0.00 | 13.91 -0.07 0.00 | 13.80 -0.05 0.00 |
| NM_FRONTIER___DRP 24179 | 13.42 -0.71 0.00 | 11.86 -0.68 0.00 | 10.82 -0.90 0.00 | 6.54 -0.58 0.00 | 5.94 -0.51 0.00 | 6.35 -0.48 0.00 | 6.72 -0.44 0.00 | 10.92 -0.73 0.00 | 9.14 -0.64 0.00 | 11.41 -0.86 0.00 | 1.34 -0.95 12.50 | 14.09 -0.98 0.05 | 7.47 -0.77 6.99 | 8.36 -1.18 8.76 | 10.77 -1.39 7.77 | 9.94 -1.47 7.45 | 9.72 -1.24 5.81 | 7.73 -1.25 6.77 | 15.22 -2.00 5.01 | 16.92 -1.60 0.00 | 14.51 -1.14 0.00 | 14.39 -0.91 0.00 | 13.10 -0.88 0.00 | 13.00 -0.84 0.00 |

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| NM_ST_REGIS___HYD 24053 | 13.94 -0.18 0.00 | 12.39 -0.15 0.00 | 11.57 -0.15 0.00 | 7.00 -0.12 0.00 | 6.33 -0.13 0.00 | 6.67 -0.16 0.00 | 7.03 -0.13 0.00 | 11.47 -0.18 0.00 | 9.58 -0.19 0.00 | 12.07 -0.20 0.00 | 14.41 -0.38 0.00 | 13.26 -0.40 1.46 | 0.80 -0.50 13.92 | -5.58 -0.51 23.37 | -1.16 -0.62 20.46 | 0.70 -0.65 17.51 | 15.98 -0.58 0.20 | -0.72 -0.53 15.95 | -4.96 -0.65 26.54 | 13.96 -0.38 4.18 | 15.40 -0.25 0.00 | 14.98 -0.32 0.00 | -2.62 -0.35 16.25 | -6.14 -0.34 19.65 |
| NORTHPORT___1 23551 | 15.26 1.13 0.00 | 13.49 0.95 0.00 | 12.73 1.01 0.00 | 7.69 0.57 0.00 | 6.98 0.52 0.00 | 7.43 0.60 0.00 | 7.77 0.60 0.00 | 12.63 0.98 0.00 | 10.51 0.74 0.00 | 13.13 0.86 0.00 | 16.22 1.43 0.00 | 16.78 1.67 0.00 | 17.15 1.92 0.00 | 23.71 2.15 -3.26 | 23.44 2.23 -1.28 | 14.12 2.20 6.93 | -67.92 2.04 86.73 | 19.45 1.80 -1.89 | 23.14 2.43 1.53 | 20.27 1.84 0.09 | -50.27 1.48 67.41 | -7.65 1.39 24.33 | 15.33 1.40 0.05 | 15.16 1.31 0.00 |
| NORTHPORT___2 23552 | 15.26 1.13 0.00 | 13.49 0.95 0.00 | 12.73 1.01 0.00 | 7.69 0.57 0.00 | 6.98 0.52 0.00 | 7.43 0.60 0.00 | 7.77 0.60 0.00 | 12.63 0.98 0.00 | 10.51 0.74 0.00 | 13.13 0.86 0.00 | 16.22 1.43 0.00 | 16.78 1.67 0.00 | 17.15 1.92 0.00 | 23.71 2.15 -3.26 | 23.44 2.23 -1.28 | 14.12 2.20 6.93 | -67.92 2.04 86.73 | 19.45 1.80 -1.89 | 23.14 2.43 1.53 | 20.27 1.84 0.09 | -50.27 1.48 67.41 | -7.65 1.39 24.33 | 15.33 1.40 0.05 | 15.16 1.31 0.00 |
| NORTHPORT___3 23553 | 15.23 1.11 0.00 | 13.48 0.94 0.00 | 12.70 0.99 0.00 | 7.67 0.55 0.00 | 6.96 0.50 0.00 | 7.42 0.60 0.00 | 7.75 0.58 0.00 | 12.60 0.96 0.00 | 10.48 0.71 0.00 | 13.09 0.83 0.00 | 16.19 1.40 0.00 | 16.74 1.62 0.00 | 17.10 1.87 0.00 | 23.61 2.06 -3.26 | 24.16 2.13 -2.10 | 14.29 2.14 6.70 | -64.00 1.96 82.73 | 19.43 1.73 -1.94 | 23.07 2.32 1.48 | 20.20 1.77 0.09 | -48.29 1.40 65.34 | -6.99 1.30 23.59 | 15.23 1.30 0.05 | 15.11 1.26 0.00 |
| NORTHPORT___4 23650 | 15.23 1.11 0.00 | 13.48 0.94 0.00 | 12.70 0.99 0.00 | 7.67 0.55 0.00 | 6.96 0.50 0.00 | 7.42 0.60 0.00 | 7.75 0.58 0.00 | 12.60 0.96 0.00 | 10.48 0.71 0.00 | 13.09 0.83 0.00 | 16.19 1.40 0.00 | 16.74 1.62 0.00 | 17.10 1.87 0.00 | 23.61 2.06 -3.26 | 24.16 2.13 -2.10 | 14.29 2.14 6.70 | -64.00 1.96 82.73 | 19.43 1.73 -1.94 | 23.07 2.32 1.48 | 20.20 1.77 0.09 | -48.29 1.40 65.34 | -6.99 1.30 23.59 | 15.23 1.30 0.05 | 15.11 1.26 0.00 |
| NORTHPORT___IC 23718 | 15.26 1.13 0.00 | 13.49 0.95 0.00 | 12.73 1.01 0.00 | 7.69 0.57 0.00 | 6.98 0.52 0.00 | 7.43 0.60 0.00 | 7.77 0.60 0.00 | 12.63 0.98 0.00 | 10.51 0.74 0.00 | 13.13 0.86 0.00 | 16.22 1.43 0.00 | 16.78 1.67 0.00 | 17.15 1.92 0.00 | 23.71 2.15 -3.26 | 23.44 2.23 -1.28 | 14.12 2.20 6.93 | -67.92 2.04 86.73 | 19.45 1.80 -1.89 | 23.14 2.43 1.53 | 20.27 1.84 0.09 | -50.27 1.48 67.41 | -7.65 1.39 24.33 | 15.33 1.40 0.05 | 15.16 1.31 0.00 |
| NPX_GEN_1385_PROXY 323591 | 15.25 1.13 0.00 | 13.40 0.86 0.00 | 12.73 1.01 0.00 | 7.69 0.57 0.00 | 6.98 0.52 0.00 | 7.43 0.60 0.00 | 7.81 0.65 0.00 | 12.68 1.04 0.00 | 10.58 0.80 0.00 | 13.46 0.86 -0.33 | 16.22 1.43 0.00 | 16.78 1.67 0.00 | 17.15 1.92 0.00 | 23.71 2.15 -3.26 | 23.44 2.23 -1.28 | 14.12 2.20 6.93 | -67.92 2.04 86.73 | 19.46 1.81 -1.89 | 23.26 2.56 1.53 | 20.31 1.87 0.09 | -50.10 1.66 67.41 | -7.51 1.53 24.33 | 15.33 1.40 0.05 | 15.66 1.38 -0.42 |
| NPX_GEN_CSC 323557 | 14.84 0.72 0.00 | 13.17 0.63 0.00 | 12.41 0.70 0.00 | 7.59 0.48 0.00 | 6.89 0.44 0.00 | 7.34 0.52 0.00 | 7.66 0.49 0.00 | 12.47 0.82 0.00 | 10.36 0.59 0.00 | 13.33 0.73 -0.33 | 16.17 1.38 0.00 | 16.81 1.70 0.00 | 17.27 2.05 0.00 | 23.97 2.42 -3.26 | 24.82 2.54 -2.35 | 14.72 2.49 6.63 | -62.39 2.33 81.49 | 19.88 2.16 -1.96 | 23.70 2.94 1.47 | 20.64 2.20 0.09 | -47.26 1.79 64.70 | -6.33 1.72 23.36 | 15.70 1.76 0.04 | 15.89 1.62 -0.42 |
| NSINS_S_GLNS_FALLS 23858 | 15.34 1.21 0.00 | 13.65 1.11 0.00 | 12.77 1.06 0.00 | 7.76 0.64 0.00 | 7.03 0.58 0.00 | 7.44 0.61 0.00 | 7.81 0.64 0.00 | 12.76 1.11 0.00 | 10.78 1.01 0.00 | 13.51 1.24 0.00 | 16.13 1.34 0.00 | 16.56 1.37 -0.08 | 17.30 1.31 -0.76 | 21.33 1.76 -1.28 | 23.20 1.94 -1.33 | 22.65 1.89 -1.91 | 18.37 1.60 -0.01 | 23.39 1.66 -5.97 | 25.98 2.35 -1.40 | 20.65 1.90 -0.22 | 17.15 1.50 0.00 | 16.71 1.42 0.00 | 16.06 1.23 -0.85 | 16.11 1.24 -1.02 |
| NUCOR_STEEL___DRP 24197 | 14.29 0.16 0.00 | 12.63 0.09 0.00 | 11.78 0.06 0.00 | 7.16 0.04 0.00 | 6.50 0.05 0.00 | 6.90 0.07 0.00 | 7.23 0.06 0.00 | 11.74 0.09 0.00 | 9.86 0.09 0.00 | 12.38 0.11 0.00 | 14.98 0.18 0.00 | 15.28 0.16 0.00 | 15.45 0.22 0.00 | 18.48 0.18 0.00 | 20.09 0.15 -0.02 | 19.03 0.09 -0.09 | 16.89 0.13 0.00 | 16.34 0.13 -0.45 | 22.33 0.10 0.00 | 18.60 0.07 0.00 | 15.74 0.09 0.00 | 15.42 0.12 0.00 | 14.04 0.06 0.00 | 13.93 0.08 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 14.12 0.00 0.00 | 12.54 0.00 0.00 | 11.72 0.00 0.00 | 7.12 0.00 0.00 | 6.45 0.00 0.00 | 6.83 0.00 0.00 | 7.16 0.00 0.00 | 11.65 0.00 0.00 | 9.77 0.00 0.00 | 12.27 0.00 0.00 | 14.79 0.00 0.00 | 15.12 0.00 0.00 | 15.23 0.00 0.00 | 18.30 0.00 0.00 | 19.92 0.00 0.00 | 18.85 0.00 0.00 | 16.76 0.00 0.00 | 15.76 0.00 0.00 | 22.23 0.00 0.00 | 18.52 0.00 0.00 | 15.65 0.00 0.00 | 15.30 0.00 0.00 | 13.98 0.00 0.00 | 13.85 0.00 0.00 |
| NYPA_BRENTWD___GT 24164 | 15.38 1.26 0.00 | 13.62 1.08 0.00 | 12.82 1.11 0.00 | 7.75 0.64 0.00 | 7.04 0.58 0.00 | 7.49 0.66 0.00 | 7.83 0.67 0.00 | 12.67 1.03 0.00 | 10.57 0.80 0.00 | 13.23 0.96 0.00 | 16.36 1.57 0.00 | 16.96 1.84 0.00 | 17.36 2.13 0.00 | 23.99 2.44 -3.26 | 25.12 2.57 -2.62 | 14.82 2.52 6.55 | -61.08 2.33 80.17 | 19.81 2.07 -1.98 | 23.56 2.78 1.45 | 20.55 2.12 0.09 | -46.66 1.71 64.02 | -6.18 1.63 23.11 | 15.62 1.68 0.04 | 15.40 1.55 0.00 |
| NYPA_GOWANUS___GT5 24156 | 15.48 1.36 0.00 | 13.75 1.21 0.00 | 12.87 1.15 0.00 | 7.82 0.70 0.00 | 7.10 0.64 0.00 | 7.52 0.69 0.00 | 7.91 0.74 0.00 | 12.94 1.29 0.00 | 10.86 1.09 0.00 | 17.67 1.37 -4.03 | 31.26 1.79 -14.67 | 51.82 1.90 -34.80 | 30.41 2.05 -13.14 | 30.32 2.48 -9.55 | 35.03 2.70 -12.41 | 43.95 2.55 -22.55 | 45.81 2.30 -26.74 | 38.12 2.15 -20.21 | 96.25 2.97 -71.04 | 36.31 2.36 -15.42 | 34.38 1.94 -16.79 | 34.23 1.89 -17.04 | 34.36 1.74 -18.64 | 34.22 1.61 -18.76 |
| NYPA_GOWANUS___GT6 24157 | 15.48 1.36 0.00 | 13.75 1.21 0.00 | 12.87 1.15 0.00 | 7.82 0.70 0.00 | 7.10 0.64 0.00 | 7.52 0.69 0.00 | 7.91 0.74 0.00 | 12.94 1.29 0.00 | 10.86 1.09 0.00 | 17.67 1.37 -4.03 | 31.26 1.79 -14.67 | 51.82 1.90 -34.80 | 30.41 2.05 -13.14 | 30.32 2.48 -9.55 | 35.03 2.70 -12.41 | 43.95 2.55 -22.55 | 45.81 2.30 -26.74 | 38.12 2.15 -20.21 | 96.25 2.97 -71.04 | 36.31 2.36 -15.42 | 34.38 1.94 -16.79 | 34.23 1.89 -17.04 | 34.36 1.74 -18.64 | 34.22 1.61 -18.76 |
| NYPA_HARLEM___RVR_GT1 24160 | 15.47 1.35 0.00 | 13.74 1.20 0.00 | 12.86 1.14 0.00 | 7.81 0.69 0.00 | 7.09 0.64 0.00 | 7.52 0.69 0.00 | 7.91 0.74 0.00 | 12.92 1.28 0.00 | 10.84 1.07 0.00 | 17.62 1.33 -4.03 | 17.36 1.71 -0.86 | 17.88 1.81 -0.96 | 21.24 1.98 -4.04 | 27.42 2.39 -6.73 | 25.35 2.64 -2.78 | 22.06 2.51 -0.70 | 23.28 2.23 -4.29 | 21.61 2.11 -3.74 | 25.13 2.90 0.00 | 20.82 2.30 0.00 | 17.52 1.86 -0.01 | 17.12 1.82 0.00 | 16.46 1.68 -0.80 | 15.75 1.57 -0.34 |

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| NYPA_HARLEM__RVR__GT2 24161 | 15.47 1.35 0.00 | 13.74 1.20 0.00 | 12.86 1.14 0.00 | 7.81 0.69 0.00 | 7.09 0.64 0.00 | 7.52 0.69 0.00 | 7.91 0.74 0.00 | 12.92 1.28 0.00 | 10.84 1.07 0.00 | 17.62 1.33 -4.03 | 17.36 1.71 -0.86 | 17.88 1.81 -0.96 | 21.24 1.98 -4.04 | 27.42 2.39 -6.73 | 25.35 2.64 -2.78 | 22.06 2.51 -0.70 | 23.28 2.23 -4.29 | 21.61 2.11 -3.74 | 25.13 2.90 0.00 | 20.82 2.30 0.00 | 17.52 1.86 -0.01 | 17.12 1.82 0.00 | 16.46 1.68 -0.80 | 15.75 1.57 -0.34 |
| NYPA_KENT____GT 24152 | 15.46 1.33 0.00 | 13.74 1.20 0.00 | 12.85 1.14 0.00 | 7.81 0.69 0.00 | 7.09 0.64 0.00 | 7.51 0.69 0.00 | 7.91 0.74 0.00 | 12.93 1.29 0.00 | 10.85 1.08 0.00 | 17.65 1.36 -4.03 | 25.37 1.77 -8.81 | 37.43 1.88 -20.43 | 26.52 2.01 -9.28 | 29.08 2.43 -8.35 | 30.89 2.65 -8.32 | 34.63 2.50 -13.28 | 36.23 2.26 -17.21 | 31.08 2.10 -13.22 | 66.03 2.91 -40.89 | 29.71 2.31 -8.88 | 27.22 1.90 -9.67 | 26.95 1.85 -9.81 | 26.76 1.71 -11.07 | 26.38 1.59 -10.94 |
| NYPA_POUCH1____GT 24155 | 15.45 1.32 0.00 | 13.72 1.18 0.00 | 12.84 1.12 0.00 | 7.80 0.68 0.00 | 7.08 0.63 0.00 | 7.50 0.67 0.00 | 7.89 0.72 0.00 | 12.90 1.25 0.00 | 10.83 1.05 0.00 | 17.62 1.32 -4.03 | 32.73 1.73 -16.20 | 57.45 1.85 -40.48 | 31.37 1.99 -14.14 | 30.58 2.42 -9.86 | 36.96 2.64 -14.40 | 50.00 2.50 -28.65 | 52.95 2.26 -33.93 | 41.72 2.11 -23.85 | 116.61 2.92 -91.45 | 37.96 2.31 -17.13 | 36.19 1.90 -18.65 | 36.06 1.84 -18.92 | 36.15 1.69 -20.48 | 35.96 1.58 -20.52 |
| NYPA_VERNON____GT2 24162 | 15.43 1.31 0.00 | 13.72 1.18 0.00 | 12.85 1.13 0.00 | 7.80 0.68 0.00 | 7.09 0.63 0.00 | 7.51 0.68 0.00 | 7.90 0.73 0.00 | 12.93 1.28 0.00 | 10.85 1.07 0.00 | 17.64 1.34 -4.03 | 19.49 1.75 -2.95 | 23.04 1.85 -6.07 | 22.64 2.00 -5.42 | 27.86 2.41 -7.15 | 26.77 2.61 -4.24 | 25.32 2.46 -4.00 | 26.67 2.22 -7.69 | 24.06 2.07 -6.23 | 35.84 2.87 -10.74 | 23.13 2.27 -2.33 | 20.07 1.88 -2.54 | 19.70 1.82 -2.58 | 19.16 1.68 -3.50 | 18.53 1.56 -3.12 |
| NYPA_VERNON____GT3 24163 | 15.43 1.31 0.00 | 13.72 1.18 0.00 | 12.85 1.13 0.00 | 7.80 0.68 0.00 | 7.09 0.63 0.00 | 7.51 0.68 0.00 | 7.90 0.73 0.00 | 12.93 1.28 0.00 | 10.85 1.07 0.00 | 17.64 1.34 -4.03 | 19.49 1.75 -2.95 | 23.04 1.85 -6.07 | 22.64 2.00 -5.42 | 27.86 2.41 -7.15 | 26.77 2.61 -4.24 | 25.32 2.46 -4.00 | 26.67 2.22 -7.69 | 24.06 2.07 -6.23 | 35.84 2.87 -10.74 | 23.13 2.27 -2.33 | 20.07 1.88 -2.54 | 19.70 1.82 -2.58 | 19.16 1.68 -3.50 | 18.53 1.56 -3.12 |
| NYPA__ASTORIA_CC1 323568 | 15.42 1.30 0.00 | 13.71 1.17 0.00 | 12.84 1.12 0.00 | 7.80 0.68 0.00 | 7.08 0.63 0.00 | 7.50 0.68 0.00 | 7.89 0.73 0.00 | 12.92 1.27 0.00 | 10.83 1.06 0.00 | 17.62 1.32 -4.03 | 17.38 1.73 -0.86 | 17.90 1.83 -0.96 | 21.24 1.97 -4.04 | 27.41 2.38 -6.73 | 25.29 2.58 -2.78 | 21.98 2.43 -0.70 | 23.24 2.19 -4.29 | 21.55 2.05 -3.74 | 25.08 2.84 0.00 | 20.78 2.25 0.00 | 17.51 1.86 -0.01 | 17.10 1.80 0.00 | 16.44 1.66 -0.80 | 15.73 1.54 -0.34 |
| NYPA__ASTORIA_CC2 323569 | 15.42 1.30 0.00 | 13.71 1.17 0.00 | 12.84 1.12 0.00 | 7.80 0.68 0.00 | 7.08 0.63 0.00 | 7.50 0.68 0.00 | 7.89 0.73 0.00 | 12.92 1.27 0.00 | 10.83 1.06 0.00 | 17.62 1.32 -4.03 | 17.38 1.73 -0.86 | 17.90 1.83 -0.96 | 21.24 1.97 -4.04 | 27.41 2.38 -6.73 | 25.29 2.58 -2.78 | 21.98 2.43 -0.70 | 23.24 2.19 -4.29 | 21.55 2.05 -3.74 | 25.08 2.84 0.00 | 20.78 2.25 0.00 | 17.51 1.86 -0.01 | 17.10 1.80 0.00 | 16.44 1.66 -0.80 | 15.73 1.54 -0.34 |
| NYPA__HOLTSVILL 23794 | 15.16 1.04 0.00 | 13.45 0.91 0.00 | 12.67 0.95 0.00 | 7.69 0.57 0.00 | 6.98 0.52 0.00 | 7.43 0.60 0.00 | 7.75 0.59 0.00 | 12.62 0.97 0.00 | 10.52 0.75 0.00 | 13.18 0.92 0.00 | 16.33 1.54 0.00 | 16.93 1.81 0.00 | 17.36 2.13 0.00 | 24.03 2.47 -3.26 | 24.85 2.59 -2.33 | 14.74 2.52 6.63 | -62.49 2.35 81.60 | 19.80 2.08 -1.96 | 23.59 2.83 1.47 | 20.58 2.14 0.09 | -47.39 1.72 64.76 | -6.44 1.64 23.38 | 15.59 1.65 0.04 | 15.35 1.50 0.00 |
| NYPA____HELLGATE_GT1 24158 | 15.47 1.35 0.00 | 13.74 1.20 0.00 | 12.86 1.14 0.00 | 7.81 0.69 0.00 | 7.09 0.64 0.00 | 7.52 0.69 0.00 | 7.91 0.74 0.00 | 12.92 1.28 0.00 | 10.84 1.07 0.00 | 17.62 1.33 -4.03 | 17.36 1.71 -0.86 | 17.88 1.81 -0.96 | 21.24 1.98 -4.04 | 27.42 2.39 -6.73 | 25.35 2.64 -2.78 | 22.06 2.51 -0.70 | 23.28 2.23 -4.29 | 21.61 2.11 -3.74 | 25.13 2.90 0.00 | 20.82 2.30 0.00 | 17.52 1.86 -0.01 | 17.12 1.82 0.00 | 16.46 1.68 -0.80 | 15.75 1.57 -0.34 |
| NYPA____HELLGATE_GT2 24159 | 15.47 1.35 0.00 | 13.74 1.20 0.00 | 12.86 1.14 0.00 | 7.81 0.69 0.00 | 7.09 0.64 0.00 | 7.52 0.69 0.00 | 7.91 0.74 0.00 | 12.92 1.28 0.00 | 10.84 1.07 0.00 | 17.62 1.33 -4.03 | 17.36 1.71 -0.86 | 17.88 1.81 -0.96 | 21.24 1.98 -4.04 | 27.42 2.39 -6.73 | 25.35 2.64 -2.78 | 22.06 2.51 -0.70 | 23.28 2.23 -4.29 | 21.61 2.11 -3.74 | 25.13 2.90 0.00 | 20.82 2.30 0.00 | 17.52 1.86 -0.01 | 17.12 1.82 0.00 | 16.46 1.68 -0.80 | 15.75 1.57 -0.34 |
| NYS_BARGE__HYD 23848 | 13.83 -0.29 0.00 | 12.23 -0.31 0.00 | 11.16 -0.56 0.00 | 6.74 -0.37 0.00 | 6.12 -0.33 0.00 | 6.51 -0.32 0.00 | 6.91 -0.26 0.00 | 11.23 -0.42 0.00 | 9.38 -0.39 0.00 | 11.71 -0.55 0.00 | 14.83 -0.52 -0.56 | 14.54 -0.58 -0.01 | 15.23 -0.31 -0.31 | 18.07 -0.63 -0.40 | 19.50 -0.80 -0.38 | 18.37 -0.92 -0.44 | 16.31 -0.72 -0.27 | 15.86 -0.79 -0.89 | 21.20 -1.36 -0.33 | 17.46 -1.07 0.00 | 14.96 -0.69 0.00 | 14.81 -0.48 0.00 | 13.47 -0.52 0.00 | 13.35 -0.50 0.00 |
| OAK_ORCHARD__HYD 24046 | 14.11 -0.02 0.00 | 12.46 -0.08 0.00 | 11.47 -0.25 0.00 | 6.95 -0.17 0.00 | 6.30 -0.15 0.00 | 6.70 -0.13 0.00 | 7.08 -0.09 0.00 | 11.52 -0.13 0.00 | 9.67 -0.10 0.00 | 12.13 -0.14 0.00 | 14.73 -0.06 0.00 | 15.04 -0.07 0.00 | 15.32 0.09 0.00 | 18.25 -0.05 0.00 | 19.82 -0.12 -0.02 | 18.72 -0.22 -0.09 | 16.63 -0.14 0.00 | 16.05 -0.16 -0.45 | 21.84 -0.39 0.00 | 18.22 -0.30 0.00 | 15.49 -0.16 0.00 | 15.24 -0.06 0.00 | 13.85 -0.13 0.00 | 13.71 -0.14 0.00 |
| OCC_CHEM__DRP 24175 | 13.47 -0.65 0.00 | 11.91 -0.63 0.00 | 10.86 -0.86 0.00 | 6.57 -0.55 0.00 | 5.97 -0.49 0.00 | 6.36 -0.46 0.00 | 6.75 -0.41 0.00 | 10.96 -0.69 0.00 | 9.17 -0.60 0.00 | 11.45 -0.82 0.00 | 0.74 -0.89 13.16 | 14.15 -0.93 0.05 | 7.16 -0.71 7.36 | 7.97 -1.11 9.22 | 10.43 -1.31 8.18 | 9.61 -1.40 7.85 | 9.48 -1.17 6.11 | 7.40 -1.19 7.16 | 15.04 -1.92 5.27 | 16.99 -1.53 0.00 | 14.57 -1.08 0.00 | 14.45 -0.85 0.00 | 13.15 -0.83 0.00 | 13.06 -0.79 0.00 |
| OH_GEN_PROXY 24063 | 13.65 -0.48 0.00 | 12.06 -0.48 0.00 | 11.02 -0.70 0.00 | 6.66 -0.46 0.00 | 6.05 -0.41 0.00 | 6.43 -0.39 0.00 | 6.81 -0.35 0.00 | 11.07 -0.57 0.00 | 9.26 -0.51 0.00 | 11.89 -0.71 -0.33 | 3.82 -0.71 10.26 | 14.30 -0.78 0.04 | 8.95 -0.54 5.74 | 10.20 -0.91 7.20 | 12.45 -1.09 6.38 | 11.57 -1.18 6.10 | 11.04 -0.98 4.74 | 9.31 -1.01 5.44 | 16.48 -1.65 4.10 | 17.22 -1.30 0.00 | 14.76 -0.89 0.00 | 14.63 -0.67 0.00 | 13.32 -0.66 0.00 | 13.65 -0.63 -0.42 |
| OLIN_CORP_DRP 24177 | 13.64 -0.48 0.00 | 12.05 -0.49 0.00 | 11.00 -0.72 0.00 | 6.65 -0.47 0.00 | 6.03 -0.42 0.00 | 6.41 -0.41 0.00 | 6.80 -0.36 0.00 | 11.05 -0.60 0.00 | 9.21 -0.57 0.00 | 11.49 -0.78 0.00 | -5.12 -0.81 19.11 | 14.17 -0.88 0.07 | 3.91 -0.61 10.71 | 3.93 -0.99 13.38 | 6.83 -1.19 11.90 | 6.10 -1.29 11.47 | 6.88 -1.04 8.84 | 4.08 -1.10 10.58 | 12.83 -1.79 7.62 | 17.11 -1.41 0.00 | 14.67 -0.97 0.00 | 14.55 -0.75 0.00 | 13.24 -0.74 0.00 | 13.14 -0.71 0.00 |

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| OLIN_CORP_DSASP 323712 | 13.47 -0.65 0.00 | 11.91 -0.63 0.00 | 10.86 -0.86 0.00 | 6.57 -0.55 0.00 | 5.97 -0.49 0.00 | 6.36 -0.46 0.00 | 6.75 -0.41 0.00 | 10.96 -0.69 0.00 | 9.17 -0.60 0.00 | 11.45 -0.82 0.00 | 0.74 -0.89 13.16 | 14.15 -0.93 0.05 | 7.16 -0.71 7.36 | 7.97 -1.11 9.22 | 10.43 -1.31 8.18 | 9.61 -1.40 7.85 | 9.48 -1.17 6.11 | 7.40 -1.19 7.16 | 15.04 -1.92 5.27 | 16.99 -1.53 0.00 | 14.57 -1.08 0.00 | 14.45 -0.85 0.00 | 13.15 -0.83 0.00 | 13.06 -0.79 0.00 |
| ONEIDA_HERK_LFGE 323681 | 14.49 0.37 0.00 | 12.86 0.32 0.00 | 11.98 0.26 0.00 | 7.27 0.16 0.00 | 6.59 0.13 0.00 | 6.98 0.15 0.00 | 7.34 0.18 0.00 | 11.98 0.33 0.00 | 10.06 0.28 0.00 | 12.65 0.38 0.00 | 15.26 0.46 0.00 | 15.54 0.49 0.07 | 15.03 0.49 0.68 | 17.72 0.57 1.15 | 19.50 0.59 1.00 | 18.51 0.52 0.86 | 17.23 0.47 0.01 | 15.43 0.46 0.78 | 21.60 0.68 1.31 | 18.92 0.60 0.21 | 16.16 0.51 0.00 | 15.77 0.48 0.00 | 13.55 0.37 0.80 | 13.22 0.34 0.97 |
| ONONDAGA_REF_OCCRA 23987 | 14.23 0.11 0.00 | 12.61 0.07 0.00 | 11.73 0.01 0.00 | 7.12 0.00 0.00 | 6.47 0.01 0.00 | 6.85 0.03 0.00 | 7.20 0.04 0.00 | 11.71 0.07 0.00 | 9.84 0.07 0.00 | 12.36 0.09 0.00 | 14.95 0.16 0.00 | 15.27 0.15 0.00 | 15.43 0.20 0.00 | 18.47 0.17 0.00 | 20.07 0.13 -0.02 | 19.01 0.08 -0.08 | 16.87 0.10 0.00 | 16.27 0.11 -0.40 | 22.32 0.09 0.00 | 18.58 0.06 0.00 | 15.71 0.06 0.00 | 15.39 0.09 0.00 | 14.02 0.04 0.00 | 13.90 0.05 0.00 |
| ONONDAGA___COGEN 23986 | 14.20 0.07 0.00 | 12.57 0.03 0.00 | 11.69 -0.02 0.00 | 7.11 -0.01 0.00 | 6.45 -0.01 0.00 | 6.83 0.01 0.00 | 7.18 0.01 0.00 | 11.67 0.02 0.00 | 9.80 0.03 0.00 | 12.30 0.04 0.00 | 14.89 0.10 0.00 | 15.20 0.08 0.00 | 15.35 0.12 0.00 | 18.37 0.07 0.00 | 19.95 0.01 -0.02 | 18.90 -0.03 -0.07 | 16.77 0.01 0.00 | 16.15 0.02 -0.38 | 22.19 -0.04 0.00 | 18.49 -0.04 0.00 | 15.63 -0.02 0.00 | 15.31 0.02 0.00 | 13.96 -0.02 0.00 | 13.85 0.00 0.00 |
| ONTARIO___LFGE 23819 | 14.37 0.24 0.00 | 12.70 0.16 0.00 | 11.76 0.04 0.00 | 7.14 0.02 0.00 | 6.49 0.03 0.00 | 6.88 0.06 0.00 | 7.25 0.09 0.00 | 11.85 0.20 0.00 | 9.95 0.17 0.00 | 12.49 0.22 0.00 | 15.15 0.36 0.00 | 15.47 0.35 0.00 | 15.70 0.47 0.00 | 18.69 0.39 0.00 | 20.29 0.34 -0.02 | 19.23 0.27 -0.10 | 17.10 0.32 -0.02 | 16.66 0.31 -0.60 | 22.50 0.24 -0.02 | 18.81 0.29 0.00 | 15.95 0.30 0.00 | 15.65 0.35 0.00 | 14.23 0.25 0.00 | 14.06 0.21 0.00 |
| ORANGEVILLE_WT_PWR 323706 | 14.09 -0.04 0.00 | 12.42 -0.12 0.00 | 11.37 -0.35 0.00 | 6.87 -0.25 0.00 | 6.23 -0.23 0.00 | 6.63 -0.19 0.00 | 7.03 -0.13 0.00 | 11.50 -0.15 0.00 | 9.64 -0.14 0.00 | 12.05 -0.22 0.00 | 32.02 -0.08 -17.31 | 15.04 -0.15 -0.07 | 25.01 0.09 -9.69 | 30.31 -0.12 -12.14 | 30.49 -0.27 -10.84 | 29.02 -0.44 -10.61 | 24.44 -0.34 -8.02 | 26.16 -0.40 -10.80 | 28.53 -0.74 -7.04 | 17.97 -0.55 0.00 | 15.38 -0.27 0.00 | 15.22 -0.08 0.00 | 13.86 -0.13 0.00 | 13.76 -0.09 0.00 |
| OSWEGATCHIE___HYD 24044 | 14.14 0.02 0.00 | 12.60 0.06 0.00 | 11.73 0.01 0.00 | 7.11 -0.01 0.00 | 6.41 -0.04 0.00 | 6.78 -0.05 0.00 | 7.13 -0.03 0.00 | 11.65 0.01 0.00 | 9.75 -0.02 0.00 | 12.29 0.03 0.00 | 14.73 -0.07 0.00 | 14.11 -0.02 0.99 | 5.67 -0.12 9.44 | 2.32 -0.13 15.85 | 5.82 -0.22 13.88 | 6.70 -0.29 11.87 | 16.37 -0.25 0.14 | 4.71 -0.23 10.82 | 4.04 -0.19 18.00 | 15.73 0.04 2.84 | 15.72 0.07 0.00 | 15.31 0.01 0.00 | 2.89 -0.07 11.02 | 0.46 -0.07 13.33 |
| OSWEGO___5 23606 | 13.89 -0.24 0.00 | 12.30 -0.24 0.00 | 11.46 -0.26 0.00 | 6.96 -0.16 0.00 | 6.32 -0.14 0.00 | 6.69 -0.14 0.00 | 7.02 -0.14 0.00 | 11.40 -0.24 0.00 | 9.57 -0.21 0.00 | 12.01 -0.26 0.00 | 14.51 -0.28 0.00 | 14.81 -0.31 0.00 | 14.92 -0.30 0.00 | 17.86 -0.43 0.00 | 19.41 -0.52 -0.01 | 18.37 -0.54 -0.05 | 16.31 -0.45 0.00 | 15.60 -0.42 -0.27 | 21.60 -0.63 0.00 | 18.01 -0.51 0.00 | 15.23 -0.42 0.00 | 14.92 -0.37 0.00 | 13.63 -0.35 0.00 | 13.54 -0.31 0.00 |
| OSWEGO___6 23613 | 13.89 -0.24 0.00 | 12.30 -0.24 0.00 | 11.46 -0.26 0.00 | 6.96 -0.16 0.00 | 6.32 -0.14 0.00 | 6.69 -0.14 0.00 | 7.02 -0.14 0.00 | 11.40 -0.24 0.00 | 9.57 -0.21 0.00 | 12.01 -0.26 0.00 | 14.51 -0.28 0.00 | 14.81 -0.31 0.00 | 14.92 -0.30 0.00 | 17.86 -0.43 0.00 | 19.41 -0.52 -0.01 | 18.37 -0.54 -0.05 | 16.31 -0.45 0.00 | 15.60 -0.42 -0.27 | 21.60 -0.63 0.00 | 18.01 -0.51 0.00 | 15.23 -0.42 0.00 | 14.92 -0.37 0.00 | 13.63 -0.35 0.00 | 13.54 -0.31 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 13.95 -0.18 0.00 | 12.32 -0.22 0.00 | 11.24 -0.48 0.00 | 6.80 -0.32 0.00 | 6.17 -0.28 0.00 | 6.57 -0.25 0.00 | 6.97 -0.19 0.00 | 11.35 -0.30 0.00 | 9.50 -0.28 0.00 | 11.87 -0.40 0.00 | 43.61 -0.36 -29.17 | 14.84 -0.40 -0.11 | 31.42 -0.13 -16.32 | 38.34 -0.42 -20.46 | 37.57 -0.59 -18.23 | 35.88 -0.73 -17.75 | 29.73 -0.55 -13.52 | 32.78 -0.62 -17.64 | 32.22 -1.13 -11.12 | 17.64 -0.89 0.00 | 15.10 -0.55 0.00 | 14.97 -0.33 0.00 | 13.60 -0.38 0.00 | 13.48 -0.37 0.00 |
| OXBOW___ 24026 | 13.74 -0.39 0.00 | 12.13 -0.41 0.00 | 11.07 -0.65 0.00 | 6.69 -0.43 0.00 | 6.08 -0.38 0.00 | 6.48 -0.35 0.00 | 6.87 -0.29 0.00 | 11.17 -0.47 0.00 | 9.35 -0.43 0.00 | 11.68 -0.59 0.00 | 43.51 -0.59 -29.31 | 14.61 -0.63 -0.12 | 31.24 -0.39 -16.40 | 38.14 -0.72 -20.56 | 37.34 -0.90 -18.32 | 35.67 -1.02 -17.84 | 29.53 -0.82 -13.58 | 32.60 -0.87 -17.71 | 31.78 -1.47 -11.02 | 17.35 -1.17 0.00 | 14.87 -0.78 0.00 | 14.74 -0.56 0.00 | 13.40 -0.58 0.00 | 13.29 -0.56 0.00 |
| OXY_CHEM_DSASP 323612 | 13.47 -0.65 0.00 | 11.91 -0.63 0.00 | 10.86 -0.86 0.00 | 6.57 -0.55 0.00 | 5.97 -0.49 0.00 | 6.36 -0.46 0.00 | 6.75 -0.41 0.00 | 10.96 -0.69 0.00 | 9.17 -0.60 0.00 | 11.45 -0.82 0.00 | 0.74 -0.89 13.16 | 14.15 -0.93 0.05 | 7.16 -0.71 7.36 | 7.97 -1.11 9.22 | 10.43 -1.31 8.18 | 9.61 -1.40 7.85 | 9.48 -1.17 6.11 | 7.40 -1.19 7.16 | 15.04 -1.92 5.27 | 16.99 -1.53 0.00 | 14.57 -1.08 0.00 | 14.45 -0.85 0.00 | 13.15 -0.83 0.00 | 13.06 -0.79 0.00 |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013 | 13.47 -0.65 0.00 | 11.91 -0.63 0.00 | 10.86 -0.86 0.00 | 6.57 -0.55 0.00 | 5.97 -0.49 0.00 | 6.36 -0.46 0.00 | 6.75 -0.41 0.00 | 10.96 -0.69 0.00 | 9.17 -0.60 0.00 | 11.45 -0.82 0.00 | 0.74 -0.89 13.16 | 14.15 -0.93 0.05 | 7.16 -0.71 7.36 | 7.97 -1.11 9.22 | 10.43 -1.31 8.18 | 9.61 -1.40 7.85 | 9.48 -1.17 6.11 | 7.40 -1.19 7.16 | 15.04 -1.92 5.27 | 16.99 -1.53 0.00 | 14.57 -1.08 0.00 | 14.45 -0.85 0.00 | 13.15 -0.83 0.00 | 13.06 -0.79 0.00 |
| PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007 | 15.45 1.33 0.00 | 13.73 1.19 0.00 | 12.85 1.13 0.00 | 7.81 0.69 0.00 | 7.09 0.63 0.00 | 7.51 0.69 0.00 | 7.90 0.73 0.00 | 12.91 1.27 0.00 | 10.83 1.06 0.00 | 17.60 1.30 -4.03 | 17.34 1.68 -0.86 | 17.86 1.78 -0.96 | 21.20 1.94 -4.04 | 27.37 2.34 -6.73 | 25.30 2.59 -2.78 | 22.01 2.46 -0.70 | 23.25 2.19 -4.29 | 21.58 2.08 -3.74 | 25.08 2.84 0.00 | 20.79 2.26 0.00 | 17.49 1.84 -0.01 | 17.08 1.78 0.00 | 16.42 1.64 -0.80 | 15.72 1.53 -0.34 |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019 | 15.73 1.61 0.00 | 14.03 1.49 0.00 | 13.19 1.47 0.00 | 7.95 0.84 0.00 | 7.21 0.76 0.00 | 7.70 0.87 0.00 | 8.07 0.90 0.00 | 13.16 1.51 0.00 | 11.09 1.32 0.00 | 17.89 1.60 -4.03 | 17.69 2.04 -0.86 | 18.22 2.15 -0.96 | 21.55 2.28 -4.04 | 27.81 2.78 -6.73 | 25.75 3.04 -2.78 | 22.46 2.90 -0.70 | 23.65 2.59 -4.29 | 21.90 2.40 -3.74 | 25.53 3.30 0.00 | 21.20 2.67 0.00 | 17.77 2.11 -0.01 | 17.46 2.16 0.00 | 16.74 1.96 -0.80 | 15.99 1.81 -0.34 |

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| PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030 | 14.29 0.17 0.00 | 12.62 0.08 0.00 | 11.56 -0.16 0.00 | 7.01 -0.11 0.00 | 6.36 -0.10 0.00 | 6.77 -0.06 0.00 | 7.15 -0.01 0.00 | 11.66 0.02 0.00 | 9.77 -0.01 0.00 | 12.20 -0.08 -0.01 | 86.96 0.11 -72.06 | 15.37 -0.03 -0.28 | 55.90 0.33 -40.34 | 68.95 0.14 -50.51 | 64.95 0.02 -45.01 | 62.45 -0.15 -43.75 | 50.08 -0.03 -33.35 | 58.30 -0.15 -42.69 | 49.85 -0.45 -28.07 | 18.12 -0.41 0.00 | 15.51 -0.14 0.00 | 15.37 0.07 0.00 | 13.95 -0.04 0.00 | 13.83 -0.02 0.00 |
| PAWLING_115_KV_BK3_REV_LBMP_H 345028 | 15.25 1.13 0.00 | 13.56 1.02 0.00 | 12.70 0.98 0.00 | 7.71 0.59 0.00 | 7.00 0.55 0.00 | 7.42 0.59 0.00 | 7.78 0.62 0.00 | 12.74 1.09 0.00 | 10.71 0.93 0.00 | 13.44 1.17 0.00 | 16.30 1.52 0.00 | 16.74 1.62 0.00 | 16.98 1.76 0.00 | 21.65 2.16 -1.19 | 23.37 2.37 -1.07 | 21.80 2.23 -0.72 | 19.52 2.04 -0.72 | 21.51 1.92 -3.83 | 24.84 2.61 0.00 | 20.59 2.07 0.00 | 17.35 1.70 0.00 | 16.94 1.64 0.00 | 15.49 1.51 0.00 | 15.24 1.39 0.00 |
| PEEKSKILL____ 23653 | 15.19 1.07 0.00 | 13.49 0.95 0.00 | 12.63 0.92 0.00 | 7.67 0.55 0.00 | 6.97 0.51 0.00 | 7.38 0.55 0.00 | 7.75 0.58 0.00 | 12.68 1.03 0.00 | 10.64 0.87 0.00 | 13.36 1.09 0.00 | 16.21 1.42 0.00 | 16.62 1.50 0.00 | 16.89 1.66 0.00 | 24.82 2.03 -4.50 | 25.74 2.22 -3.60 | 21.60 2.06 -0.69 | 21.36 1.88 -2.71 | 21.20 1.75 -3.69 | 24.62 2.39 0.00 | 20.40 1.88 0.00 | 17.19 1.54 0.00 | 16.79 1.49 0.00 | 15.36 1.38 0.00 | 15.11 1.26 0.00 |
| PGE MADISON____WINDPWR 24146 | 15.18 1.05 0.00 | 13.47 0.93 0.00 | 12.49 0.77 0.00 | 7.57 0.45 0.00 | 6.88 0.43 0.00 | 7.32 0.49 0.00 | 7.74 0.58 0.00 | 12.67 1.02 0.00 | 10.60 0.83 0.00 | 13.29 1.03 0.00 | 16.69 1.29 -0.61 | 16.44 1.31 0.00 | 17.03 1.46 -0.34 | 20.35 1.62 -0.43 | 22.11 1.75 -0.43 | 21.11 1.63 -0.62 | 18.57 1.51 -0.30 | 18.84 1.54 -1.55 | 24.61 2.12 -0.25 | 20.29 1.76 0.00 | 17.17 1.52 0.00 | 16.76 1.46 0.00 | 15.04 1.06 0.00 | 14.88 1.03 0.00 |
| PIERCEFIELD____HYD 23852 | 13.91 -0.21 0.00 | 12.38 -0.16 0.00 | 11.56 -0.15 0.00 | 7.01 -0.11 0.00 | 6.34 -0.12 0.00 | 6.67 -0.16 0.00 | 7.03 -0.13 0.00 | 11.48 -0.17 0.00 | 9.59 -0.18 0.00 | 12.09 -0.18 0.00 | 14.43 -0.36 0.00 | 13.36 -0.35 0.00 | 1.28 -0.46 13.49 | -4.84 -0.50 22.63 | -0.53 -0.63 19.82 | 1.24 -0.65 16.96 | 15.98 -0.58 0.20 | -0.25 -0.56 15.45 | -4.19 -0.72 25.71 | 14.06 -0.41 4.05 | 15.38 -0.27 0.00 | 14.98 -0.32 0.00 | -2.10 -0.34 15.74 | -5.52 -0.33 19.04 |
| PINELAWN_CC_I 323563 | 15.40 1.27 0.00 | 13.63 1.09 0.00 | 12.82 1.11 0.00 | 7.74 0.63 0.00 | 7.03 0.58 0.00 | 7.48 0.66 0.00 | 7.83 0.67 0.00 | 12.75 1.11 0.00 | 10.65 0.87 0.00 | 13.26 1.00 0.00 | 16.31 1.52 0.00 | 16.84 1.72 0.00 | 17.21 1.98 0.00 | 23.80 2.25 -3.26 | 28.13 2.34 -5.87 | 15.52 2.28 5.62 | -45.37 2.10 64.23 | 19.83 1.86 -2.21 | 23.48 2.51 1.27 | 20.42 1.97 0.08 | -38.57 1.57 55.79 | -3.34 1.51 20.14 | 15.46 1.48 0.00 | 15.21 1.36 0.00 |
| PJM_GEN_HTP_PROXY 323702 | 15.36 1.24 0.00 | 13.65 1.11 0.00 | 12.78 1.07 0.00 | 7.77 0.65 0.00 | 7.06 0.60 0.00 | 7.47 0.64 0.00 | 7.85 0.69 0.00 | 12.86 1.21 0.00 | 10.80 1.02 0.00 | 17.33 1.29 -3.77 | 15.98 1.66 0.47 | 17.77 1.76 -0.89 | 20.47 1.92 -3.33 | 27.14 2.32 -6.51 | 24.58 2.54 -2.12 | 21.92 2.37 -0.70 | 23.07 2.16 -4.15 | 21.50 2.00 -3.74 | 24.96 2.73 0.00 | 20.68 2.16 0.00 | 17.42 1.78 0.00 | 17.03 1.73 0.00 | 16.33 1.60 -0.75 | 15.88 1.48 -0.56 |
| PJM_GEN_KEystone 24065 | 14.62 0.49 0.00 | 12.95 0.41 0.00 | 12.04 0.32 0.00 | 7.29 0.17 0.00 | 6.64 0.19 0.00 | 7.05 0.22 0.00 | 7.41 0.25 0.00 | 12.10 0.45 0.00 | 10.13 0.36 0.00 | 12.93 0.39 -0.27 | 19.48 0.63 -4.07 | 15.81 0.61 -0.08 | 18.83 0.82 -2.77 | 27.44 0.91 -8.24 | 26.89 0.93 -6.03 | 23.23 0.77 -3.61 | 22.72 0.77 -5.20 | 21.71 0.66 -5.29 | 25.05 0.79 -2.03 | 19.10 0.57 0.00 | 16.20 0.55 0.00 | 15.93 0.63 0.00 | 14.58 0.55 -0.06 | 14.63 0.51 -0.26 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 15.36 1.24 0.00 | 13.60 1.06 0.00 | 12.78 1.07 0.00 | 7.71 0.59 0.00 | 7.00 0.55 0.00 | 7.45 0.62 0.00 | 7.78 0.62 0.00 | 12.69 1.04 0.00 | 10.61 0.83 0.00 | 13.30 1.03 0.00 | 15.08 1.55 1.27 | 16.85 1.73 0.00 | 16.73 1.96 0.45 | 23.79 2.24 -3.26 | 20.95 2.41 1.39 | 13.68 2.33 7.51 | -77.69 2.15 96.61 | 19.43 1.92 -1.75 | 23.18 2.59 1.64 | 20.42 1.99 0.10 | -55.28 1.58 72.51 | -9.39 1.49 26.17 | 15.36 1.45 0.07 | 15.42 1.33 -0.24 |
| PJM_GEN_VFT_PROXY 323633 | 15.30 1.18 0.00 | 13.61 1.07 0.00 | 12.75 1.02 0.00 | 7.75 0.63 0.00 | 7.04 0.59 0.00 | 7.44 0.61 0.00 | 7.83 0.66 0.00 | 12.83 1.19 0.00 | 10.78 1.01 0.00 | 17.43 1.26 -3.91 | 15.94 1.59 0.44 | 17.73 1.69 -0.92 | 20.55 1.86 -3.46 | 27.18 2.26 -6.63 | 24.52 2.48 -2.12 | 21.85 2.30 -0.70 | 23.08 2.10 -4.22 | 21.45 1.95 -3.74 | 24.90 2.67 0.00 | 20.63 2.11 0.00 | 17.40 1.75 0.00 | 17.01 1.72 0.00 | 16.34 1.59 -0.78 | 15.89 1.47 -0.57 |
| PLEASANTVLY____LBMP 24000 | 15.11 0.98 0.00 | 13.44 0.90 0.00 | 12.59 0.88 0.00 | 7.65 0.53 0.00 | 6.94 0.49 0.00 | 7.36 0.53 0.00 | 7.71 0.55 0.00 | 12.61 0.97 0.00 | 10.59 0.82 0.00 | 13.29 1.03 0.00 | 16.10 1.31 0.00 | 16.51 1.39 0.00 | 16.73 1.51 0.00 | 21.70 1.84 -1.56 | 23.31 2.03 -1.36 | 21.48 1.90 -0.72 | 19.43 1.73 -0.94 | 21.24 1.61 -3.87 | 24.43 2.19 0.00 | 20.27 1.74 0.00 | 17.08 1.43 0.00 | 16.68 1.39 0.00 | 15.26 1.28 0.00 | 15.02 1.16 0.00 |
| PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020 | 15.24 1.12 0.00 | 13.54 1.00 0.00 | 12.68 0.96 0.00 | 7.70 0.59 0.00 | 7.00 0.54 0.00 | 7.41 0.58 0.00 | 7.78 0.61 0.00 | 12.73 1.08 0.00 | 10.69 0.92 0.00 | 13.42 1.15 0.00 | 16.28 1.49 0.00 | 16.71 1.59 0.00 | 16.96 1.73 0.00 | 23.02 2.11 -2.62 | 24.39 2.30 -2.16 | 21.71 2.16 -0.70 | 20.31 1.97 -1.58 | 21.34 1.83 -3.76 | 24.72 2.49 0.00 | 20.49 1.97 0.00 | 17.26 1.61 0.00 | 16.86 1.56 0.00 | 15.42 1.44 0.00 | 15.16 1.32 0.00 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023 | 15.23 1.10 0.00 | 13.54 1.00 0.00 | 12.68 0.95 0.00 | 7.70 0.58 0.00 | 6.99 0.54 0.00 | 7.41 0.58 0.00 | 7.77 0.61 0.00 | 12.71 1.07 0.00 | 10.69 0.91 0.00 | 13.42 1.15 0.00 | 16.27 1.48 0.00 | 16.70 1.57 0.00 | 16.93 1.71 0.00 | 21.22 2.10 -0.82 | 23.04 2.32 -0.79 | 21.77 2.18 -0.73 | 19.25 1.99 -0.50 | 21.56 1.87 -3.93 | 24.79 2.56 0.00 | 20.55 2.02 0.00 | 17.31 1.66 0.00 | 16.89 1.60 0.00 | 15.44 1.46 0.00 | 15.17 1.32 0.00 |
| POLETTI____ 23519 | 15.36 1.24 0.00 | 13.66 1.12 0.00 | 12.79 1.08 0.00 | 7.77 0.66 0.00 | 7.06 0.61 0.00 | 7.47 0.65 0.00 | 7.86 0.69 0.00 | 12.87 1.22 0.00 | 10.80 1.02 0.00 | 17.46 1.29 -3.90 | 17.27 1.65 -0.83 | 17.80 1.76 -0.92 | 21.06 1.92 -3.92 | 27.24 2.32 -6.63 | 25.23 2.53 -2.78 | 21.92 2.36 -0.70 | 23.14 2.15 -4.22 | 21.50 2.00 -3.74 | 24.96 2.73 0.00 | 20.68 2.16 0.00 | 17.43 1.78 0.00 | 17.03 1.73 0.00 | 16.36 1.61 -0.78 | 15.66 1.48 -0.33 |
| PORT_JEFF_3 23555 | 15.15 1.03 0.00 | 13.43 0.89 0.00 | 12.65 0.94 0.00 | 7.68 0.56 0.00 | 6.97 0.51 0.00 | 7.42 0.59 0.00 | 7.74 0.58 0.00 | 12.61 0.96 0.00 | 10.50 0.73 0.00 | 13.15 0.88 0.00 | 16.31 1.52 0.00 | 16.91 1.79 0.00 | 17.34 2.12 0.00 | 24.01 2.46 -3.26 | 24.84 2.56 -2.36 | 14.70 2.47 6.62 | -62.44 2.27 81.47 | 19.74 2.02 -1.96 | 23.49 2.73 1.47 | 20.49 2.05 0.09 | -47.40 1.64 64.70 | -6.50 1.56 23.35 | 15.54 1.60 0.04 | 15.32 1.48 0.00 |

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| PORT_JEFF_4 23616 | 15.15 1.03 0.00 | 13.43 0.89 0.00 | 12.65 0.94 0.00 | 7.68 0.56 0.00 | 6.97 0.51 0.00 | 7.42 0.59 0.00 | 7.74 0.58 0.00 | 12.61 0.96 0.00 | 10.50 0.73 0.00 | 13.15 0.88 0.00 | 16.31 1.52 0.00 | 16.91 1.79 0.00 | 17.34 2.12 0.00 | 24.01 2.46 -3.26 | 24.84 2.56 -2.36 | 14.70 2.47 6.62 | -62.44 2.27 81.47 | 19.74 2.02 -1.96 | 23.49 2.73 1.47 | 20.49 2.05 0.09 | -47.40 1.64 64.70 | -6.50 1.56 23.35 | 15.54 1.60 0.04 | 15.32 1.48 0.00 |
| PORT_JEFF_IC 23713 | 15.18 1.06 0.00 | 13.46 0.91 0.00 | 12.68 0.96 0.00 | 7.70 0.58 0.00 | 6.98 0.53 0.00 | 7.44 0.61 0.00 | 7.76 0.60 0.00 | 12.65 1.00 0.00 | 10.54 0.76 0.00 | 13.20 0.93 0.00 | 16.37 1.58 0.00 | 16.91 1.79 0.00 | 17.35 2.12 0.00 | 24.02 2.47 -3.26 | 24.95 2.58 -2.45 | 14.75 2.50 6.60 | -61.94 2.30 81.00 | 19.78 2.05 -1.97 | 23.55 2.78 1.46 | 20.52 2.09 0.09 | -47.14 1.67 64.45 | -6.39 1.58 23.27 | 15.59 1.65 0.04 | 15.40 1.55 0.00 |
| PPL PILGRIM_ST_GT1 24216 | 15.38 1.26 0.00 | 13.62 1.08 0.00 | 12.82 1.11 0.00 | 7.75 0.64 0.00 | 7.04 0.58 0.00 | 7.49 0.66 0.00 | 7.83 0.67 0.00 | 12.67 1.03 0.00 | 10.57 0.80 0.00 | 13.23 0.96 0.00 | 16.36 1.57 0.00 | 16.96 1.84 0.00 | 17.36 2.13 0.00 | 23.99 2.44 -3.26 | 25.12 2.57 -2.62 | 14.82 2.52 6.55 | -61.08 2.33 80.17 | 19.81 2.07 -1.98 | 23.56 2.78 1.45 | 20.55 2.12 0.09 | -46.66 1.71 64.02 | -6.18 1.63 23.11 | 15.62 1.68 0.04 | 15.40 1.55 0.00 |
| PPL PILGRIM_ST_GT2 24217 | 15.38 1.26 0.00 | 13.62 1.08 0.00 | 12.82 1.11 0.00 | 7.75 0.64 0.00 | 7.04 0.58 0.00 | 7.49 0.66 0.00 | 7.83 0.67 0.00 | 12.67 1.03 0.00 | 10.57 0.80 0.00 | 13.23 0.96 0.00 | 16.36 1.57 0.00 | 16.96 1.84 0.00 | 17.36 2.13 0.00 | 23.99 2.44 -3.26 | 25.12 2.57 -2.62 | 14.82 2.52 6.55 | -61.08 2.33 80.17 | 19.81 2.07 -1.98 | 23.56 2.78 1.45 | 20.55 2.12 0.09 | -46.66 1.71 64.02 | -6.18 1.63 23.11 | 15.62 1.68 0.04 | 15.40 1.55 0.00 |
| PPL_SHRM_GT3 24213 | 14.65 0.52 0.00 | 12.99 0.46 0.00 | 12.26 0.54 0.00 | 7.49 0.37 0.00 | 6.80 0.34 0.00 | 7.24 0.41 0.00 | 7.55 0.39 0.00 | 12.30 0.65 0.00 | 10.23 0.45 0.00 | 12.82 0.55 0.00 | 15.94 1.15 0.00 | 16.58 1.47 0.00 | 17.04 1.81 0.00 | 23.68 2.13 -3.26 | 24.56 2.24 -2.39 | 14.44 2.20 6.61 | -62.44 2.08 81.28 | 19.64 1.92 -1.97 | 23.37 2.60 1.46 | 20.37 1.93 0.09 | -47.39 1.56 64.60 | -6.53 1.49 23.32 | 15.48 1.53 0.04 | 15.23 1.39 0.00 |
| PPL_SHRM_GT4 24214 | 14.65 0.52 0.00 | 12.99 0.46 0.00 | 12.26 0.54 0.00 | 7.49 0.37 0.00 | 6.80 0.34 0.00 | 7.24 0.41 0.00 | 7.55 0.39 0.00 | 12.30 0.65 0.00 | 10.23 0.45 0.00 | 12.82 0.55 0.00 | 15.94 1.15 0.00 | 16.58 1.47 0.00 | 17.04 1.81 0.00 | 23.68 2.13 -3.26 | 24.56 2.24 -2.39 | 14.44 2.20 6.61 | -62.44 2.08 81.28 | 19.64 1.92 -1.97 | 23.37 2.60 1.46 | 20.37 1.93 0.09 | -47.39 1.56 64.60 | -6.53 1.49 23.32 | 15.48 1.53 0.04 | 15.23 1.39 0.00 |
| PROJECT___ORANGE 1 24174 | 14.14 0.01 0.00 | 12.52 -0.02 0.00 | 11.65 -0.07 0.00 | 7.08 -0.04 0.00 | 6.42 -0.03 0.00 | 6.81 -0.02 0.00 | 7.15 -0.01 0.00 | 11.63 -0.02 0.00 | 9.77 0.00 0.00 | 12.27 0.00 0.00 | 14.84 0.05 0.00 | 15.16 0.04 0.00 | 15.31 0.08 0.00 | 18.33 0.03 0.00 | 19.92 -0.02 -0.01 | 18.85 -0.07 -0.06 | 16.73 -0.03 0.00 | 16.06 -0.02 -0.33 | 22.14 -0.09 0.00 | 18.43 -0.09 0.00 | 15.58 -0.07 0.00 | 15.26 -0.04 0.00 | 13.91 -0.07 0.00 | 13.80 -0.05 0.00 |
| PROJECT___ORANGE 2 24166 | 14.14 0.01 0.00 | 12.52 -0.02 0.00 | 11.65 -0.07 0.00 | 7.08 -0.04 0.00 | 6.42 -0.03 0.00 | 6.81 -0.02 0.00 | 7.15 -0.01 0.00 | 11.63 -0.02 0.00 | 9.77 0.00 0.00 | 12.27 0.00 0.00 | 14.84 0.05 0.00 | 15.16 0.04 0.00 | 15.31 0.08 0.00 | 18.33 0.03 0.00 | 19.92 -0.02 -0.01 | 18.85 -0.07 -0.06 | 16.73 -0.03 0.00 | 16.06 -0.02 -0.33 | 22.14 -0.09 0.00 | 18.43 -0.09 0.00 | 15.58 -0.07 0.00 | 15.26 -0.04 0.00 | 13.91 -0.07 0.00 | 13.80 -0.05 0.00 |
| PYRITES___HYD 24023 | 14.04 -0.08 0.00 | 12.49 -0.05 0.00 | 11.67 -0.05 0.00 | 7.08 -0.04 0.00 | 6.40 -0.05 0.00 | 6.74 -0.08 0.00 | 7.12 -0.05 0.00 | 11.62 -0.03 0.00 | 9.72 -0.05 0.00 | 12.26 -0.01 0.00 | 14.63 -0.16 1.45 | 13.51 -0.16 13.83 | 1.12 -0.28 23.21 | -5.19 -0.28 20.32 | -0.76 -0.36 17.39 | 1.13 -0.34 0.20 | 16.23 -0.33 15.84 | -0.42 -0.34 26.36 | -4.51 -0.39 4.15 | 14.18 -0.19 0.00 | 15.54 -0.10 0.00 | 15.14 -0.15 0.00 | -2.35 -0.19 16.14 | -5.88 -0.21 19.51 |
| RAMAPO___LBMP 323565 | 15.12 1.00 0.00 | 13.41 0.87 0.00 | 12.55 0.83 0.00 | 7.62 0.51 0.00 | 6.93 0.47 0.00 | 7.33 0.50 0.00 | 7.70 0.54 0.00 | 12.60 0.96 0.00 | 10.58 0.80 0.00 | 13.26 1.00 0.00 | 16.09 1.30 0.00 | 16.49 1.37 0.00 | 16.77 1.54 0.00 | 28.92 1.89 -8.73 | 28.83 2.07 -6.84 | 21.39 1.89 -0.65 | 23.78 1.75 -5.27 | 20.85 1.62 -3.48 | 24.44 2.21 0.00 | 20.26 1.74 0.00 | 17.06 1.41 0.00 | 16.67 1.37 0.00 | 15.25 1.26 0.00 | 15.02 1.17 0.00 |
| RANKINE____ 23646 | 14.12 0.00 0.00 | 12.46 -0.08 0.00 | 11.39 -0.33 0.00 | 6.89 -0.22 0.00 | 6.25 -0.20 0.00 | 6.66 -0.17 0.00 | 7.05 -0.12 0.00 | 11.48 -0.16 0.00 | 9.62 -0.15 0.00 | 12.01 -0.26 -0.01 | 49.76 -0.13 -35.11 | 15.02 -0.24 -0.14 | 34.95 0.07 -19.65 | 42.75 -0.17 -24.62 | 41.55 -0.32 -21.94 | 39.76 -0.47 -21.37 | 32.68 -0.34 -16.25 | 36.45 -0.42 -21.11 | 35.09 -0.83 -13.69 | 17.86 -0.66 0.00 | 15.30 -0.35 0.00 | 15.17 -0.13 0.00 | 13.78 -0.20 0.00 | 13.68 -0.17 0.00 |
| RAVENSWOOD_GT2_1 24244 | 15.37 1.25 0.00 | 13.67 1.13 0.00 | 12.80 1.08 0.00 | 7.78 0.66 0.00 | 7.06 0.61 0.00 | 7.48 0.65 0.00 | 7.86 0.70 0.00 | 12.87 1.23 0.00 | 10.81 1.03 0.00 | 17.59 1.30 -4.03 | 17.32 1.67 -0.86 | 17.85 1.78 -0.95 | 21.20 1.93 -4.04 | 27.37 2.34 -6.73 | 25.25 2.54 -2.78 | 21.94 2.38 -0.70 | 23.22 2.17 -4.29 | 21.52 2.02 -3.74 | 24.99 2.76 0.00 | 20.70 2.18 0.00 | 17.45 1.80 0.00 | 17.05 1.75 0.00 | 16.40 1.62 -0.80 | 15.68 1.49 -0.34 |
| RAVENSWOOD_GT2_2 24245 | 15.37 1.25 0.00 | 13.67 1.13 0.00 | 12.80 1.08 0.00 | 7.78 0.66 0.00 | 7.06 0.61 0.00 | 7.48 0.65 0.00 | 7.86 0.70 0.00 | 12.87 1.23 0.00 | 10.81 1.03 0.00 | 17.59 1.30 -4.03 | 17.32 1.67 -0.86 | 17.85 1.78 -0.95 | 21.20 1.93 -4.04 | 27.37 2.34 -6.73 | 25.25 2.54 -2.78 | 21.94 2.38 -0.70 | 23.22 2.17 -4.29 | 21.52 2.02 -3.74 | 24.99 2.76 0.00 | 20.70 2.18 0.00 | 17.45 1.80 0.00 | 17.05 1.75 0.00 | 16.40 1.62 -0.80 | 15.68 1.49 -0.34 |
| RAVENSWOOD_GT2_3 24246 | 15.39 1.27 0.00 | 13.68 1.14 0.00 | 12.81 1.09 0.00 | 7.78 0.66 0.00 | 7.07 0.61 0.00 | 7.48 0.66 0.00 | 7.86 0.70 0.00 | 12.88 1.24 0.00 | 10.82 1.04 0.00 | 17.60 1.31 -4.03 | 17.33 1.68 -0.86 | 17.86 1.79 -0.95 | 21.21 1.95 -4.04 | 27.39 2.36 -6.73 | 25.27 2.56 -2.78 | 21.96 2.41 -0.70 | 23.24 2.19 -4.29 | 21.53 2.03 -3.74 | 25.02 2.78 0.00 | 20.72 2.20 0.00 | 17.46 1.81 0.00 | 17.06 1.77 0.00 | 16.41 1.63 -0.80 | 15.69 1.51 -0.34 |
| RAVENSWOOD_GT2_4 24247 | 15.39 1.27 0.00 | 13.68 1.14 0.00 | 12.81 1.09 0.00 | 7.78 0.66 0.00 | 7.07 0.61 0.00 | 7.48 0.66 0.00 | 7.86 0.70 0.00 | 12.88 1.24 0.00 | 10.82 1.04 0.00 | 17.60 1.31 -4.03 | 17.33 1.68 -0.86 | 17.86 1.79 -0.95 | 21.21 1.95 -4.04 | 27.39 2.36 -6.73 | 25.27 2.56 -2.78 | 21.96 2.41 -0.70 | 23.24 2.19 -4.29 | 21.53 2.03 -3.74 | 25.02 2.78 0.00 | 20.72 2.20 0.00 | 17.46 1.81 0.00 | 17.06 1.77 0.00 | 16.41 1.63 -0.80 | 15.69 1.51 -0.34 |

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|---|-----------------------|-----------------------|-----------------------|----------------------|----------------------|----------------------|----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| RAVENSWOOD_GT3_1 24248 | 15.37 1.25 0.00 | 13.67 1.13 0.00 | 12.80 1.08 0.00 | 7.78 0.66 0.00 | 7.06 0.61 0.00 | 7.48 0.65 0.00 | 7.86 0.70 0.00 | 12.87 1.23 0.00 | 10.81 1.03 0.00 | 17.59 1.30 -4.03 | 17.32 1.67 -0.86 | 17.85 1.78 -0.95 | 21.20 1.93 -4.04 | 27.37 2.34 -6.73 | 25.25 2.55 -2.78 | 21.94 2.39 -0.70 | 23.22 2.17 -4.29 | 21.52 2.02 -3.74 | 24.99 2.76 0.00 | 20.70 2.18 0.00 | 17.45 1.80 0.00 | 17.05 1.75 0.00 | 16.40 1.62 -0.80 | 15.68 1.49 -0.34 |
| RAVENSWOOD_GT3_2 24249 | 15.37 1.25 0.00 | 13.67 1.13 0.00 | 12.80 1.08 0.00 | 7.78 0.66 0.00 | 7.06 0.61 0.00 | 7.48 0.65 0.00 | 7.86 0.70 0.00 | 12.87 1.23 0.00 | 10.81 1.03 0.00 | 17.59 1.30 -4.03 | 17.32 1.67 -0.86 | 17.85 1.78 -0.95 | 21.20 1.93 -4.04 | 27.37 2.34 -6.73 | 25.25 2.55 -2.78 | 21.94 2.39 -0.70 | 23.22 2.17 -4.29 | 21.52 2.02 -3.74 | 24.99 2.76 0.00 | 20.70 2.18 0.00 | 17.45 1.80 0.00 | 17.05 1.75 0.00 | 16.40 1.62 -0.80 | 15.68 1.49 -0.34 |
| RAVENSWOOD_GT3_3 24250 | 15.40 1.28 0.00 | 13.69 1.15 0.00 | 12.82 1.10 0.00 | 7.79 0.67 0.00 | 7.07 0.62 0.00 | 7.49 0.66 0.00 | 7.87 0.70 0.00 | 12.89 1.24 0.00 | 10.82 1.05 0.00 | 17.61 1.31 -4.03 | 17.34 1.70 -0.86 | 17.87 1.80 -0.95 | 21.23 1.96 -4.04 | 27.40 2.37 -6.73 | 25.29 2.58 -2.78 | 21.98 2.42 -0.70 | 23.25 2.20 -4.29 | 21.55 2.05 -3.74 | 25.03 2.79 0.00 | 20.74 2.21 0.00 | 17.47 1.82 0.00 | 17.07 1.77 0.00 | 16.42 1.64 -0.80 | 15.71 1.52 -0.34 |
| RAVENSWOOD_GT3_4 24251 | 15.40 1.28 0.00 | 13.69 1.15 0.00 | 12.82 1.10 0.00 | 7.79 0.67 0.00 | 7.07 0.62 0.00 | 7.49 0.66 0.00 | 7.87 0.70 0.00 | 12.89 1.24 0.00 | 10.82 1.05 0.00 | 17.61 1.31 -4.03 | 17.34 1.70 -0.86 | 17.87 1.80 -0.95 | 21.23 1.96 -4.04 | 27.40 2.37 -6.73 | 25.29 2.58 -2.78 | 21.98 2.42 -0.70 | 23.25 2.20 -4.29 | 21.55 2.05 -3.74 | 25.03 2.79 0.00 | 20.74 2.21 0.00 | 17.47 1.82 0.00 | 17.07 1.77 0.00 | 16.42 1.64 -0.80 | 15.71 1.52 -0.34 |
| RAVENSWOOD_GT_1 23729 | 15.43 1.31 0.00 | 13.72 1.18 0.00 | 12.85 1.13 0.00 | 7.80 0.68 0.00 | 7.09 0.63 0.00 | 7.51 0.68 0.00 | 7.90 0.73 0.00 | 12.93 1.28 0.00 | 10.85 1.07 0.00 | 17.64 1.34 -4.03 | 19.49 1.75 -2.95 | 23.04 1.85 -6.07 | 22.64 2.00 -5.42 | 27.86 2.41 -7.15 | 26.77 2.61 -4.24 | 25.32 2.46 -4.00 | 26.67 2.22 -7.69 | 24.06 2.07 -6.23 | 35.84 2.87 -10.74 | 23.13 2.27 -2.33 | 20.07 1.88 -2.54 | 19.70 1.82 -2.58 | 19.16 1.68 -3.50 | 18.53 1.56 -3.12 |
| RAVENSWOOD_GT_10 24258 | 15.37 1.25 0.00 | 13.67 1.13 0.00 | 12.80 1.08 0.00 | 7.78 0.66 0.00 | 7.06 0.61 0.00 | 7.48 0.65 0.00 | 7.86 0.69 0.00 | 12.87 1.22 0.00 | 10.81 1.03 0.00 | 17.59 1.29 -4.03 | 17.32 1.67 -0.86 | 17.85 1.78 -0.95 | 21.20 1.93 -4.04 | 27.37 2.34 -6.73 | 25.25 2.54 -2.78 | 21.94 2.38 -0.70 | 23.22 2.17 -4.29 | 21.52 2.02 -3.74 | 24.99 2.76 0.00 | 20.70 2.18 0.00 | 17.45 1.80 0.00 | 17.05 1.75 0.00 | 16.40 1.62 -0.80 | 15.68 1.49 -0.34 |
| RAVENSWOOD_GT_11 24259 | 15.37 1.25 0.00 | 13.67 1.13 0.00 | 12.80 1.08 0.00 | 7.78 0.66 0.00 | 7.06 0.61 0.00 | 7.48 0.65 0.00 | 7.86 0.69 0.00 | 12.87 1.22 0.00 | 10.81 1.03 0.00 | 17.59 1.29 -4.03 | 17.32 1.67 -0.86 | 17.85 1.78 -0.95 | 21.20 1.93 -4.04 | 27.37 2.34 -6.73 | 25.25 2.54 -2.78 | 21.94 2.38 -0.70 | 23.22 2.17 -4.29 | 21.52 2.02 -3.74 | 24.99 2.76 0.00 | 20.70 2.18 0.00 | 17.45 1.80 0.00 | 17.05 1.75 0.00 | 16.40 1.62 -0.80 | 15.68 1.49 -0.34 |
| RAVENSWOOD_GT_4 24252 | 15.37 1.25 0.00 | 13.66 1.13 0.00 | 12.79 1.08 0.00 | 7.77 0.65 0.00 | 7.06 0.60 0.00 | 7.47 0.65 0.00 | 7.85 0.69 0.00 | 12.87 1.22 0.00 | 10.80 1.03 0.00 | 17.59 1.29 -4.03 | 18.89 1.66 -2.44 | 21.73 1.76 -4.84 | 22.24 1.92 -5.09 | 27.68 2.33 -7.05 | 26.35 2.54 -3.89 | 24.45 2.38 -3.22 | 25.81 2.17 -6.87 | 23.41 2.01 -5.64 | 33.15 2.74 -8.17 | 22.46 2.17 -1.77 | 19.37 1.79 -1.93 | 19.00 1.74 -1.96 | 18.44 1.61 -2.85 | 17.79 1.48 -2.46 |
| RAVENSWOOD_GT_5 24254 | 15.37 1.25 0.00 | 13.66 1.13 0.00 | 12.79 1.08 0.00 | 7.77 0.65 0.00 | 7.06 0.60 0.00 | 7.47 0.65 0.00 | 7.85 0.69 0.00 | 12.87 1.22 0.00 | 10.80 1.03 0.00 | 17.59 1.29 -4.03 | 18.89 1.66 -2.44 | 21.73 1.76 -4.84 | 22.24 1.92 -5.09 | 27.68 2.33 -7.05 | 26.35 2.54 -3.89 | 24.45 2.38 -3.22 | 25.81 2.17 -6.87 | 23.41 2.01 -5.64 | 33.15 2.74 -8.17 | 22.46 2.17 -1.77 | 19.37 1.79 -1.93 | 19.00 1.74 -1.96 | 18.44 1.61 -2.85 | 17.79 1.48 -2.46 |
| RAVENSWOOD_GT_6 24253 | 15.37 1.25 0.00 | 13.66 1.13 0.00 | 12.79 1.08 0.00 | 7.77 0.65 0.00 | 7.06 0.60 0.00 | 7.47 0.65 0.00 | 7.85 0.69 0.00 | 12.87 1.22 0.00 | 10.80 1.03 0.00 | 17.59 1.29 -4.03 | 18.89 1.66 -2.44 | 21.73 1.76 -4.84 | 22.24 1.92 -5.09 | 27.68 2.33 -7.05 | 26.35 2.54 -3.89 | 24.45 2.38 -3.22 | 25.81 2.17 -6.87 | 23.41 2.01 -5.64 | 33.15 2.74 -8.17 | 22.46 2.17 -1.77 | 19.37 1.79 -1.93 | 19.00 1.74 -1.96 | 18.44 1.61 -2.85 | 17.79 1.48 -2.46 |
| RAVENSWOOD_GT_7 24255 | 15.37 1.25 0.00 | 13.66 1.13 0.00 | 12.79 1.08 0.00 | 7.77 0.65 0.00 | 7.06 0.60 0.00 | 7.47 0.65 0.00 | 7.85 0.69 0.00 | 12.87 1.22 0.00 | 10.80 1.03 0.00 | 17.59 1.29 -4.03 | 18.89 1.66 -2.44 | 21.73 1.76 -4.84 | 22.24 1.92 -5.09 | 27.68 2.33 -7.05 | 26.35 2.54 -3.89 | 24.45 2.38 -3.22 | 25.81 2.17 -6.87 | 23.41 2.01 -5.64 | 33.15 2.74 -8.17 | 22.46 2.17 -1.77 | 19.37 1.79 -1.93 | 19.00 1.74 -1.96 | 18.44 1.61 -2.85 | 17.79 1.48 -2.46 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 15.37 1.25 0.00 | 13.67 1.13 0.00 | 12.80 1.08 0.00 | 7.78 0.66 0.00 | 7.06 0.61 0.00 | 7.48 0.65 0.00 | 7.86 0.69 0.00 | 12.87 1.22 0.00 | 10.81 1.03 0.00 | 17.59 1.29 -4.03 | 17.32 1.67 -0.86 | 17.85 1.78 -0.95 | 21.20 1.93 -4.04 | 27.37 2.34 -6.73 | 25.25 2.54 -2.78 | 21.94 2.38 -0.70 | 23.22 2.17 -4.29 | 21.52 2.02 -3.74 | 24.99 2.76 0.00 | 20.70 2.18 0.00 | 17.45 1.80 0.00 | 17.05 1.75 0.00 | 16.40 1.62 -0.80 | 15.68 1.49 -0.34 |
| RAVENSWOOD_GT_9 24257 | 15.37 1.25 0.00 | 13.67 1.13 0.00 | 12.80 1.08 0.00 | 7.78 0.66 0.00 | 7.06 0.61 0.00 | 7.48 0.65 0.00 | 7.86 0.69 0.00 | 12.87 1.22 0.00 | 10.81 1.03 0.00 | 17.59 1.29 -4.03 | 17.32 1.67 -0.86 | 17.85 1.78 -0.95 | 21.20 1.93 -4.04 | 27.37 2.34 -6.73 | 25.25 2.54 -2.78 | 21.94 2.38 -0.70 | 23.22 2.17 -4.29 | 21.52 2.02 -3.74 | 24.99 2.76 0.00 | 20.70 2.18 0.00 | 17.45 1.80 0.00 | 17.05 1.75 0.00 | 16.40 1.62 -0.80 | 15.68 1.49 -0.34 |
| RAVENSWOOD___1 23533 | 15.42 1.30 0.00 | 13.71 1.17 0.00 | 12.84 1.12 0.00 | 7.80 0.68 0.00 | 7.08 0.63 0.00 | 7.50 0.67 0.00 | 7.89 0.73 0.00 | 12.92 1.27 0.00 | 10.84 1.06 0.00 | 17.63 1.33 -4.03 | 17.38 1.73 -0.86 | 17.91 1.84 -0.96 | 21.25 1.98 -4.04 | 27.42 2.39 -6.73 | 25.30 2.60 -2.78 | 22.00 2.45 -0.70 | 23.26 2.21 -4.29 | 21.57 2.06 -3.74 | 25.09 2.85 0.00 | 20.79 2.26 0.00 | 17.52 1.87 -0.01 | 17.11 1.81 0.00 | 16.45 1.67 -0.80 | 15.73 1.55 -0.34 |
| RAVENSWOOD___2 23534 | 15.39 1.27 0.00 | 13.68 1.14 0.00 | 12.81 1.09 0.00 | 7.79 0.67 0.00 | 7.07 0.61 0.00 | 7.49 0.66 0.00 | 7.88 0.71 0.00 | 12.89 1.24 0.00 | 10.81 1.04 0.00 | 17.60 1.30 -4.03 | 17.35 1.70 -0.86 | 17.88 1.80 -0.96 | 21.21 1.94 -4.04 | 27.37 2.35 -6.73 | 25.26 2.55 -2.78 | 21.96 2.40 -0.70 | 23.23 2.17 -4.29 | 21.53 2.03 -3.74 | 25.04 2.80 0.00 | 20.75 2.22 0.00 | 17.48 1.83 -0.01 | 17.08 1.78 0.00 | 16.42 1.64 -0.80 | 15.71 1.52 -0.34 |

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|-----------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| RAVENSWOOD___3 23535 | 15.37 1.25 0.00 | 13.67 1.13 0.00 | 12.80 1.09 0.00 | 7.78 0.66 0.00 | 7.06 0.61 0.00 | 7.48 0.65 0.00 | 7.86 0.70 0.00 | 12.87 1.23 0.00 | 10.81 1.03 0.00 | 17.59 1.30 -4.03 | 17.32 1.67 -0.86 | 17.85 1.78 -0.95 | 21.20 1.93 -4.04 | 27.37 2.34 -6.73 | 25.26 2.55 -2.78 | 21.94 2.39 -0.70 | 23.22 2.17 -4.29 | 21.52 2.02 -3.74 | 24.99 2.76 0.00 | 20.71 2.18 0.00 | 17.45 1.80 0.00 | 17.05 1.75 0.00 | 16.40 1.62 -0.80 | 15.68 1.50 -0.34 |
| RAVENSWOOD___4 23820 | 15.41 1.29 0.00 | 13.70 1.16 0.00 | 12.83 1.11 0.00 | 7.79 0.68 0.00 | 7.08 0.63 0.00 | 7.50 0.67 0.00 | 7.89 0.72 0.00 | 12.91 1.26 0.00 | 10.83 1.06 0.00 | 17.61 1.32 -4.03 | 15.31 1.72 1.19 | 12.86 1.83 4.08 | 19.88 1.97 -2.69 | 26.98 2.38 -6.31 | 23.85 2.58 -1.35 | 18.74 2.43 2.55 | 19.91 2.20 -0.95 | 19.10 2.05 -1.29 | 14.50 2.84 10.57 | 18.48 2.25 2.29 | 15.01 1.85 2.49 | 14.56 1.80 2.53 | 13.78 1.66 1.86 | 12.99 1.54 2.40 |
| RCPL_TRUST___DRP 24196 | 15.37 1.25 0.00 | 13.67 1.13 0.00 | 12.80 1.08 0.00 | 7.78 0.66 0.00 | 7.07 0.61 0.00 | 7.48 0.65 0.00 | 7.86 0.70 0.00 | 12.88 1.23 0.00 | 10.82 1.05 0.00 | 17.35 1.31 -3.77 | 17.28 1.68 -0.80 | 17.80 1.79 -0.89 | 20.96 1.95 -3.78 | 27.17 2.36 -6.51 | 25.27 2.57 -2.78 | 21.96 2.40 -0.70 | 23.10 2.19 -4.15 | 21.53 2.03 -3.74 | 24.99 2.76 0.00 | 20.70 2.18 0.00 | 17.44 1.79 0.00 | 17.04 1.75 0.00 | 16.35 1.62 -0.75 | 15.66 1.49 -0.32 |
| RENSSELAER___COGEN 23796 | 14.85 0.73 0.00 | 13.22 0.68 0.00 | 12.40 0.68 0.00 | 7.53 0.41 0.00 | 6.84 0.38 0.00 | 7.24 0.41 0.00 | 7.53 0.37 0.00 | 12.26 0.61 0.00 | 10.31 0.54 0.00 | 12.92 0.66 0.00 | 15.62 0.83 0.00 | 16.02 0.85 -0.05 | 16.63 0.88 -0.52 | 20.28 1.12 -0.87 | 22.14 1.26 -0.96 | 21.58 1.17 -1.55 | 17.80 1.03 -0.01 | 22.15 1.00 -5.39 | 24.60 1.38 -0.99 | 19.79 1.12 -0.15 | 16.56 0.91 0.00 | 16.17 0.87 0.00 | 15.36 0.78 -0.60 | 15.30 0.72 -0.73 |
| REVERE_CPPR_DRP 24186 | 14.71 0.59 0.00 | 13.03 0.49 0.00 | 12.13 0.41 0.00 | 7.36 0.24 0.00 | 6.68 0.23 0.00 | 7.09 0.26 0.00 | 7.46 0.30 0.00 | 12.17 0.52 0.00 | 10.23 0.45 0.00 | 12.86 0.60 0.00 | 15.54 0.75 0.00 | 15.88 0.76 0.00 | 16.03 0.80 0.00 | 19.22 0.92 0.00 | 20.92 0.98 -0.01 | 19.76 0.88 -0.03 | 17.57 0.81 0.00 | 16.67 0.78 -0.13 | 23.36 1.13 0.00 | 19.46 0.93 0.00 | 16.43 0.78 0.00 | 16.05 0.75 0.00 | 14.58 0.60 0.00 | 14.41 0.56 0.00 |
| RIVERBAY___ 323610 | 15.73 1.61 0.00 | 14.03 1.49 0.00 | 13.19 1.47 0.00 | 7.95 0.84 0.00 | 7.21 0.76 0.00 | 7.70 0.87 0.00 | 8.07 0.90 0.00 | 13.16 1.51 0.00 | 11.09 1.32 0.00 | 17.89 1.60 -4.03 | 17.69 2.04 -0.86 | 18.22 2.15 -0.96 | 21.55 2.28 -4.04 | 27.81 2.78 -6.73 | 25.75 3.04 -2.78 | 22.46 2.90 -0.70 | 23.65 2.59 -4.29 | 21.90 2.40 -3.74 | 25.53 3.30 0.00 | 21.20 2.67 0.00 | 17.77 2.11 -0.01 | 17.46 2.16 0.00 | 16.74 1.96 -0.80 | 15.99 1.81 -0.34 |
| ROCHESTER_9_IC 23652 | 14.14 0.02 0.00 | 12.49 -0.05 0.00 | 11.50 -0.22 0.00 | 6.96 -0.16 0.00 | 6.32 -0.14 0.00 | 6.71 -0.12 0.00 | 7.09 -0.07 0.00 | 11.55 -0.10 0.00 | 9.70 -0.07 0.00 | 12.16 -0.11 0.00 | 14.46 -0.02 0.31 | 15.09 -0.03 0.00 | 15.19 0.14 0.17 | 18.09 0.01 0.22 | 19.69 -0.06 0.18 | 18.60 -0.16 0.10 | 16.56 -0.08 0.13 | 15.98 -0.10 -0.33 | 21.81 -0.31 0.11 | 18.28 -0.25 0.00 | 15.53 -0.12 0.00 | 15.28 -0.01 0.00 | 13.89 -0.09 0.00 | 13.75 -0.10 0.00 |
| ROSETON___1 23587 | 15.09 0.96 0.00 | 13.41 0.87 0.00 | 12.56 0.84 0.00 | 7.63 0.51 0.00 | 6.93 0.47 0.00 | 7.34 0.51 0.00 | 7.69 0.53 0.00 | 12.58 0.94 0.00 | 10.57 0.79 0.00 | 13.26 0.99 0.00 | 16.07 1.28 0.00 | 16.47 1.35 0.00 | 16.70 1.48 0.00 | 20.10 1.81 0.00 | 22.05 1.98 -0.15 | 21.39 1.85 -0.69 | 18.45 1.68 0.00 | 21.04 1.57 -3.71 | 24.38 2.14 0.00 | 20.22 1.69 0.00 | 17.04 1.39 0.00 | 16.64 1.35 0.00 | 15.23 1.24 0.00 | 14.99 1.14 0.00 |
| ROSETON___2 23588 | 15.09 0.96 0.00 | 13.41 0.87 0.00 | 12.56 0.84 0.00 | 7.63 0.51 0.00 | 6.93 0.47 0.00 | 7.34 0.51 0.00 | 7.69 0.53 0.00 | 12.58 0.94 0.00 | 10.57 0.79 0.00 | 13.26 0.99 0.00 | 16.07 1.28 0.00 | 16.47 1.35 0.00 | 16.70 1.48 0.00 | 20.10 1.81 0.00 | 22.05 1.98 -0.15 | 21.39 1.85 -0.69 | 18.45 1.68 0.00 | 21.04 1.57 -3.71 | 24.38 2.14 0.00 | 20.22 1.69 0.00 | 17.04 1.39 0.00 | 16.64 1.35 0.00 | 15.23 1.24 0.00 | 14.99 1.14 0.00 |
| RUSSELL___1 23602 | 14.22 0.10 0.00 | 12.56 0.02 0.00 | 11.55 -0.16 0.00 | 7.00 -0.12 0.00 | 6.35 -0.11 0.00 | 6.75 -0.08 0.00 | 7.13 -0.03 0.00 | 11.61 -0.04 0.00 | 9.75 -0.02 0.00 | 12.23 -0.04 0.00 | 14.86 0.07 0.00 | 15.19 0.07 0.00 | 15.47 0.24 0.00 | 18.43 0.14 0.00 | 20.02 0.08 -0.02 | 18.92 -0.02 -0.09 | 16.81 0.05 0.00 | 16.21 0.01 -0.45 | 22.09 -0.14 0.00 | 18.42 -0.10 0.00 | 15.64 -0.01 0.00 | 15.39 0.09 0.00 | 13.97 -0.01 0.00 | 13.82 -0.03 0.00 |
| RUSSELL___2 23532 | 14.22 0.10 0.00 | 12.56 0.02 0.00 | 11.55 -0.16 0.00 | 7.00 -0.12 0.00 | 6.35 -0.11 0.00 | 6.75 -0.08 0.00 | 7.13 -0.03 0.00 | 11.61 -0.04 0.00 | 9.75 -0.02 0.00 | 12.23 -0.04 0.00 | 14.86 0.07 0.00 | 15.19 0.07 0.00 | 15.47 0.24 0.00 | 18.43 0.14 0.00 | 20.02 0.08 -0.02 | 18.92 -0.02 -0.09 | 16.81 0.05 0.00 | 16.21 0.01 -0.45 | 22.09 -0.14 0.00 | 18.42 -0.10 0.00 | 15.64 -0.01 0.00 | 15.39 0.09 0.00 | 13.97 -0.01 0.00 | 13.82 -0.03 0.00 |
| RUSSELL___3 23549 | 14.22 0.10 0.00 | 12.56 0.02 0.00 | 11.55 -0.16 0.00 | 7.00 -0.12 0.00 | 6.35 -0.11 0.00 | 6.75 -0.08 0.00 | 7.13 -0.03 0.00 | 11.61 -0.04 0.00 | 9.75 -0.02 0.00 | 12.23 -0.04 0.00 | 14.86 0.07 0.00 | 15.19 0.07 0.00 | 15.47 0.24 0.00 | 18.43 0.14 0.00 | 20.02 0.08 -0.02 | 18.92 -0.02 -0.09 | 16.81 0.05 0.00 | 16.21 0.01 -0.45 | 22.09 -0.14 0.00 | 18.42 -0.10 0.00 | 15.64 -0.01 0.00 | 15.39 0.09 0.00 | 13.97 -0.01 0.00 | 13.82 -0.03 0.00 |
| RUSSELL___4 23556 | 14.22 0.10 0.00 | 12.56 0.02 0.00 | 11.55 -0.16 0.00 | 7.00 -0.12 0.00 | 6.35 -0.11 0.00 | 6.75 -0.08 0.00 | 7.13 -0.03 0.00 | 11.61 -0.04 0.00 | 9.75 -0.02 0.00 | 12.23 -0.04 0.00 | 14.86 0.07 0.00 | 15.19 0.07 0.00 | 15.47 0.24 0.00 | 18.43 0.14 0.00 | 20.02 0.08 -0.02 | 18.92 -0.02 -0.09 | 16.81 0.05 0.00 | 16.21 0.01 -0.45 | 22.09 -0.14 0.00 | 18.42 -0.10 0.00 | 15.64 -0.01 0.00 | 15.39 0.09 0.00 | 13.97 -0.01 0.00 | 13.82 -0.03 0.00 |
| RUSSELL___STATION 23914 | 14.22 0.10 0.00 | 12.56 0.02 0.00 | 11.55 -0.16 0.00 | 7.00 -0.12 0.00 | 6.35 -0.11 0.00 | 6.75 -0.08 0.00 | 7.13 -0.03 0.00 | 11.61 -0.04 0.00 | 9.75 -0.02 0.00 | 12.23 -0.04 0.00 | 14.86 0.07 0.00 | 15.19 0.07 0.00 | 15.47 0.24 0.00 | 18.43 0.14 0.00 | 20.02 0.08 -0.02 | 18.92 -0.02 -0.09 | 16.81 0.05 0.00 | 16.21 0.01 -0.45 | 22.09 -0.14 0.00 | 18.42 -0.10 0.00 | 15.64 -0.01 0.00 | 15.39 0.09 0.00 | 13.97 -0.01 0.00 | 13.82 -0.03 0.00 |
| S SALMON___HYD 24043 | 14.07 -0.05 0.00 | 12.51 -0.03 0.00 | 11.62 -0.10 0.00 | 7.04 -0.07 0.00 | 6.37 -0.09 0.00 | 6.75 -0.07 0.00 | 7.10 -0.07 0.00 | 11.56 -0.09 0.00 | 9.69 -0.08 0.00 | 12.18 -0.09 0.00 | 14.70 -0.09 0.00 | 14.89 -0.07 0.15 | 13.64 -0.12 1.46 | 15.65 -0.19 2.46 | 17.46 -0.32 2.14 | 16.64 -0.42 1.79 | 16.40 -0.34 0.02 | 14.04 -0.29 1.43 | 19.16 -0.28 2.79 | 17.99 -0.09 0.44 | 15.57 -0.07 0.00 | 15.21 -0.09 0.00 | 12.12 -0.15 1.71 | 11.69 -0.09 2.07 |

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|--|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|-------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|
| SAWYER_23_KV_LOAD_REV_LBMP_A 345024 | 13.89 -0.23 0.00 | 12.27 -0.27 0.00 | 11.21 -0.51 0.00 | 6.78 -0.34 0.00 | 6.15 -0.30 0.00 | 6.54 -0.28 0.00 | 6.93 -0.23 0.00 | 11.28 -0.36 0.00 | 9.45 -0.33 -0.01 | 11.80 -0.47 -0.01 | 48.74 -0.42 -34.36 | 14.77 -0.49 -0.14 | 34.25 -0.22 -19.24 | 41.88 -0.52 -24.10 | 40.72 -0.69 -21.48 | 38.95 -0.81 -20.91 | 32.01 -0.64 -15.90 | 35.70 -0.70 -20.65 | 34.31 -1.23 -13.31 | 17.56 -0.96 0.00 | 15.04 -0.61 0.00 | 14.91 -0.39 0.00 | 13.56 -0.42 0.00 | 13.46 -0.39 0.00 |
| SELKIRK___I 23801 | 14.84 0.71 0.00 | 13.21 0.67 0.00 | 12.38 0.66 0.00 | 7.52 0.40 0.00 | 6.83 0.37 0.00 | 7.23 0.40 0.00 | 7.53 0.37 0.00 | 12.26 0.62 0.00 | 10.31 0.54 0.00 | 12.93 0.66 0.00 | 15.62 0.83 0.00 | 15.97 0.85 0.00 | 16.12 0.89 0.00 | 19.42 1.12 0.00 | 21.36 1.25 -0.19 | 21.25 1.16 -1.24 | 17.79 1.02 -0.01 | 22.00 0.98 -5.26 | 24.19 1.36 -0.60 | 19.62 1.10 0.00 | 16.56 0.91 0.00 | 16.17 0.87 0.00 | 14.76 0.78 0.00 | 14.58 0.73 0.00 |
| SELKIRK___II 23799 | 14.83 0.71 0.00 | 13.21 0.67 0.00 | 12.38 0.66 0.00 | 7.52 0.40 0.00 | 6.83 0.37 0.00 | 7.23 0.40 0.00 | 7.53 0.37 0.00 | 12.26 0.61 0.00 | 10.31 0.53 0.00 | 12.93 0.66 0.00 | 15.62 0.82 0.00 | 15.97 0.85 0.00 | 16.12 0.88 0.00 | 19.41 1.11 0.00 | 21.36 1.25 -0.19 | 21.25 1.15 -1.24 | 17.79 1.02 -0.01 | 22.01 0.98 -5.27 | 24.19 1.36 -0.60 | 19.62 1.10 0.00 | 16.55 0.90 0.00 | 16.17 0.87 0.00 | 14.76 0.78 0.00 | 14.58 0.73 0.00 |
| SENECA OSWGO___HYD 24041 | 13.98 -0.14 0.00 | 12.38 -0.16 0.00 | 11.52 -0.19 0.00 | 7.00 -0.12 0.00 | 6.35 -0.10 0.00 | 6.73 -0.10 0.00 | 7.07 -0.09 0.00 | 11.49 -0.15 0.00 | 9.65 -0.12 0.00 | 12.11 -0.16 0.00 | 14.65 -0.14 0.00 | 14.96 -0.16 0.00 | 15.08 -0.15 0.00 | 18.05 -0.25 0.00 | 19.60 -0.34 -0.01 | 18.55 -0.36 -0.06 | 16.47 -0.29 0.00 | 15.79 -0.26 -0.29 | 21.83 -0.40 0.00 | 18.18 -0.34 0.00 | 15.37 -0.28 0.00 | 15.06 -0.24 0.00 | 13.74 -0.24 0.00 | 13.64 -0.21 0.00 |
| SENECA___ENERGY 23797 | 14.13 0.00 0.00 | 12.50 -0.04 0.00 | 11.61 -0.11 0.00 | 7.05 -0.07 0.00 | 6.40 -0.06 0.00 | 6.80 -0.03 0.00 | 7.15 -0.02 0.00 | 11.64 0.00 0.00 | 9.77 0.00 0.00 | 12.28 0.01 0.00 | 14.88 0.09 0.00 | 15.19 0.07 0.00 | 15.39 0.16 0.00 | 18.38 0.08 0.00 | 19.96 0.01 -0.02 | 18.91 -0.04 -0.09 | 16.79 0.02 0.00 | 16.26 0.03 -0.48 | 22.13 -0.10 0.00 | 18.48 -0.05 0.00 | 15.65 0.00 0.00 | 15.35 0.05 0.00 | 13.97 -0.01 0.00 | 13.83 -0.02 0.00 |
| SHOEMAKER___GT 23640 | 14.95 0.82 0.00 | 13.28 0.74 0.00 | 12.43 0.71 0.00 | 7.56 0.44 0.00 | 6.86 0.41 0.00 | 7.27 0.44 0.00 | 7.62 0.46 0.00 | 12.45 0.80 0.00 | 10.46 0.68 0.00 | 13.11 0.84 0.00 | 15.88 1.09 0.00 | 16.27 1.15 0.00 | 16.51 1.28 0.00 | 10.33 1.56 9.54 | 14.46 1.72 7.18 | 21.06 1.59 -0.62 | 12.47 1.46 5.76 | 20.45 1.37 -3.33 | 24.11 1.88 0.00 | 20.02 1.49 0.00 | 16.87 1.22 0.00 | 16.48 1.18 0.00 | 15.06 1.08 0.00 | 14.83 0.99 0.00 |
| SHOREHAM_IC_1 23715 | 14.65 0.52 0.00 | 12.99 0.46 0.00 | 12.26 0.54 0.00 | 7.49 0.37 0.00 | 6.80 0.34 0.00 | 7.24 0.41 0.00 | 7.55 0.39 0.00 | 12.30 0.65 0.00 | 10.23 0.45 0.00 | 12.82 0.55 0.00 | 15.94 1.15 0.00 | 16.58 1.47 0.00 | 17.04 1.81 0.00 | 23.68 2.13 -3.26 | 24.56 2.24 -2.39 | 14.44 2.20 6.61 | -62.44 2.08 81.28 | 19.64 1.92 -1.97 | 23.37 2.60 1.46 | 20.37 1.93 0.09 | -47.39 1.56 64.60 | -6.53 1.49 23.32 | 15.48 1.53 0.04 | 15.23 1.39 0.00 |
| SHOREHAM_IC_2 23716 | 14.65 0.52 0.00 | 12.99 0.46 0.00 | 12.26 0.54 0.00 | 7.49 0.37 0.00 | 6.80 0.34 0.00 | 7.24 0.41 0.00 | 7.55 0.39 0.00 | 12.30 0.65 0.00 | 10.23 0.45 0.00 | 12.82 0.55 0.00 | 15.94 1.15 0.00 | 16.58 1.47 0.00 | 17.04 1.81 0.00 | 23.68 2.13 -3.26 | 24.56 2.24 -2.39 | 14.44 2.20 6.61 | -62.44 2.08 81.28 | 19.64 1.92 -1.97 | 23.37 2.60 1.46 | 20.37 1.93 0.09 | -47.39 1.56 64.60 | -6.53 1.49 23.32 | 15.48 1.53 0.04 | 15.23 1.39 0.00 |
| SISSONVILLE____ 23735 | 13.91 -0.21 0.00 | 12.38 -0.16 0.00 | 11.56 -0.15 0.00 | 7.01 -0.11 0.00 | 6.34 -0.12 0.00 | 6.67 -0.16 0.00 | 7.03 -0.13 0.00 | 11.48 -0.17 0.00 | 9.59 -0.18 0.00 | 12.09 -0.18 0.00 | 14.43 -0.36 0.00 | 13.36 -0.35 1.41 | 1.28 -0.46 13.49 | -4.84 -0.50 22.63 | -0.53 -0.63 19.82 | 1.24 -0.65 16.96 | 15.98 -0.58 0.20 | -0.25 -0.56 15.45 | -4.19 -0.72 25.71 | 14.06 -0.41 4.05 | 15.38 -0.27 0.00 | 14.98 -0.32 0.00 | -2.10 -0.34 15.74 | -5.52 -0.33 19.04 |
| SITHE_IND_GS1 24169 | 13.79 -0.33 0.00 | 12.22 -0.32 0.00 | 11.39 -0.33 0.00 | 6.92 -0.20 0.00 | 6.28 -0.17 0.00 | 6.65 -0.18 0.00 | 6.98 -0.18 0.00 | 11.33 -0.32 0.00 | 9.50 -0.27 0.00 | 11.93 -0.34 0.00 | 14.40 -0.39 0.00 | 14.71 -0.41 0.00 | 14.83 -0.40 0.00 | 17.77 -0.53 0.00 | 19.31 -0.62 -0.01 | 18.27 -0.63 -0.05 | 16.23 -0.54 0.00 | 15.49 -0.50 -0.24 | 21.49 -0.74 0.00 | 17.91 -0.61 0.00 | 15.15 -0.50 0.00 | 14.84 -0.46 0.00 | 13.55 -0.43 0.00 | 13.47 -0.38 0.00 |
| SITHE_IND_GS2 24170 | 13.79 -0.33 0.00 | 12.22 -0.32 0.00 | 11.39 -0.33 0.00 | 6.92 -0.20 0.00 | 6.28 -0.17 0.00 | 6.65 -0.18 0.00 | 6.98 -0.18 0.00 | 11.33 -0.32 0.00 | 9.50 -0.27 0.00 | 11.93 -0.34 0.00 | 14.40 -0.39 0.00 | 14.71 -0.41 0.00 | 14.83 -0.40 0.00 | 17.77 -0.53 0.00 | 19.31 -0.62 -0.01 | 18.27 -0.63 -0.05 | 16.23 -0.54 0.00 | 15.49 -0.50 -0.24 | 21.49 -0.74 0.00 | 17.91 -0.61 0.00 | 15.15 -0.50 0.00 | 14.84 -0.46 0.00 | 13.55 -0.43 0.00 | 13.47 -0.38 0.00 |
| SITHE_IND_GS3 24171 | 13.79 -0.33 0.00 | 12.22 -0.32 0.00 | 11.39 -0.33 0.00 | 6.92 -0.20 0.00 | 6.28 -0.17 0.00 | 6.65 -0.18 0.00 | 6.98 -0.18 0.00 | 11.33 -0.32 0.00 | 9.50 -0.27 0.00 | 11.93 -0.34 0.00 | 14.40 -0.39 0.00 | 14.71 -0.41 0.00 | 14.83 -0.40 0.00 | 17.77 -0.53 0.00 | 19.31 -0.62 -0.01 | 18.27 -0.63 -0.05 | 16.23 -0.54 0.00 | 15.49 -0.50 -0.24 | 21.49 -0.74 0.00 | 17.91 -0.61 0.00 | 15.15 -0.50 0.00 | 14.84 -0.46 0.00 | 13.55 -0.43 0.00 | 13.47 -0.38 0.00 |
| SITHE_IND_GS4 24172 | 13.79 -0.33 0.00 | 12.22 -0.32 0.00 | 11.39 -0.33 0.00 | 6.92 -0.20 0.00 | 6.28 -0.17 0.00 | 6.65 -0.18 0.00 | 6.98 -0.18 0.00 | 11.33 -0.32 0.00 | 9.50 -0.27 0.00 | 11.93 -0.34 0.00 | 14.40 -0.39 0.00 | 14.71 -0.41 0.00 | 14.83 -0.40 0.00 | 17.77 -0.53 0.00 | 19.31 -0.62 -0.01 | 18.27 -0.63 -0.05 | 16.23 -0.54 0.00 | 15.49 -0.50 -0.24 | 21.49 -0.74 0.00 | 17.91 -0.61 0.00 | 15.15 -0.50 0.00 | 14.84 -0.46 0.00 | 13.55 -0.43 0.00 | 13.47 -0.38 0.00 |
| SITHE___BATAVIA 24024 | 14.24 0.12 0.00 | 12.57 0.03 0.00 | 11.50 -0.22 0.00 | 6.95 -0.16 0.00 | 6.31 -0.14 0.00 | 6.72 -0.11 0.00 | 7.13 -0.04 0.00 | 11.61 -0.04 0.00 | 9.73 -0.05 0.00 | 12.17 -0.10 0.00 | 14.47 0.01 0.33 | 15.11 -0.01 0.00 | 15.27 0.23 0.19 | 18.13 0.06 0.23 | 19.69 -0.04 0.19 | 18.54 -0.21 0.11 | 16.52 -0.09 0.15 | 15.93 -0.17 -0.34 | 21.72 -0.46 0.05 | 18.18 -0.34 0.00 | 15.53 -0.12 0.00 | 15.34 0.04 0.00 | 13.92 -0.06 0.00 | 13.77 -0.08 0.00 |
| SITHE___INDEPEND 23800 | 13.79 -0.33 0.00 | 12.22 -0.32 0.00 | 11.39 -0.33 0.00 | 6.92 -0.20 0.00 | 6.28 -0.17 0.00 | 6.65 -0.18 0.00 | 6.98 -0.18 0.00 | 11.33 -0.32 0.00 | 9.50 -0.27 0.00 | 11.93 -0.34 0.00 | 14.40 -0.39 0.00 | 14.71 -0.41 0.00 | 14.83 -0.40 0.00 | 17.77 -0.53 0.00 | 19.31 -0.62 -0.01 | 18.27 -0.63 -0.05 | 16.23 -0.54 0.00 | 15.49 -0.50 -0.24 | 21.49 -0.74 0.00 | 17.91 -0.61 0.00 | 15.15 -0.50 0.00 | 14.84 -0.46 0.00 | 13.55 -0.43 0.00 | 13.47 -0.38 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|------------------------|-------------------------|------------------------|-------------------------|--------------------------|
| SITHE___MASSENA 23902 | 13.77 -0.35 0.00 | 12.24 -0.30 0.00 | 11.45 -0.26 0.00 | 6.95 -0.16 0.00 | 6.30 -0.16 0.00 | 6.62 -0.20 0.00 | 6.98 -0.18 0.00 | 11.36 -0.28 0.00 | 9.50 -0.27 0.00 | 11.94 -0.33 0.00 | 14.29 -0.51 0.00 | 12.93 -0.51 1.68 | -1.43 -0.60 16.06 | -9.32 -0.67 26.95 | -4.40 -0.72 23.60 | -1.97 -0.63 20.19 | 15.95 -0.57 0.24 | -3.19 -0.55 18.40 | -9.12 -0.75 30.61 | 13.14 -0.56 4.82 | 15.19 -0.46 0.00 | 14.83 -0.47 0.00 | -5.20 -0.43 18.74 | -9.24 -0.43 22.66 |
| SITHE___OGDNSBRG 24021 | 13.98 -0.15 0.00 | 12.42 -0.11 0.00 | 11.62 -0.10 0.00 | 7.05 -0.06 0.00 | 6.38 -0.08 0.00 | 6.72 -0.11 0.00 | 7.09 -0.07 0.00 | 11.57 -0.08 0.00 | 9.67 -0.10 0.00 | 12.18 -0.09 0.00 | 14.54 -0.25 0.00 | 13.35 -0.25 1.52 | 0.38 -0.37 14.49 | -6.39 -0.38 24.31 | -1.82 -0.45 21.29 | 0.25 -0.39 18.22 | 16.19 -0.36 0.21 | -1.20 -0.37 16.59 | -5.83 -0.45 27.61 | 13.90 -0.27 4.35 | 15.46 -0.19 0.00 | 15.08 -0.22 0.00 | -3.17 -0.24 16.91 | -6.85 -0.26 20.44 |
| SITHE___STERLING 23777 | 14.60 0.48 0.00 | 12.93 0.39 0.00 | 12.05 0.33 0.00 | 7.31 0.20 0.00 | 6.64 0.18 0.00 | 7.03 0.21 0.00 | 7.40 0.24 0.00 | 12.08 0.43 0.00 | 10.14 0.37 0.00 | 12.75 0.48 0.00 | 15.40 0.61 0.00 | 15.75 0.63 0.00 | 15.90 0.67 0.00 | 19.07 0.77 0.00 | 20.76 0.83 -0.01 | 19.63 0.74 -0.03 | 17.45 0.69 0.00 | 16.59 0.67 -0.16 | 23.17 0.93 0.00 | 19.29 0.76 0.00 | 16.28 0.63 0.00 | 15.91 0.61 0.00 | 14.47 0.49 0.00 | 14.31 0.46 0.00 |
| SOUTH CAIRO___GT 23612 | 15.29 1.17 0.00 | 13.59 1.05 0.00 | 12.71 0.99 0.00 | 7.72 0.60 0.00 | 7.01 0.55 0.00 | 7.43 0.60 0.00 | 7.78 0.61 0.00 | 12.71 1.07 0.00 | 10.70 0.93 0.00 | 13.42 1.15 0.00 | 16.25 1.46 0.00 | 16.64 1.52 0.00 | 16.84 1.61 0.00 | 20.32 2.02 0.00 | 22.32 2.23 -0.17 | 21.69 2.07 -0.76 | 18.63 1.87 0.00 | 21.62 1.80 -4.06 | 24.79 2.56 0.00 | 20.58 2.06 0.00 | 17.37 1.72 0.00 | 16.93 1.64 0.00 | 15.42 1.43 0.00 | 15.14 1.30 0.00 |
| SOUTH HAMPTN___IC 23720 | 15.53 1.41 0.00 | 13.76 1.22 0.00 | 12.93 1.21 0.00 | 7.88 0.77 0.00 | 7.15 0.70 0.00 | 7.62 0.79 0.00 | 7.96 0.79 0.00 | 13.00 1.35 0.00 | 10.91 1.13 0.00 | 13.74 1.48 0.00 | 17.12 2.33 0.00 | 17.86 2.74 0.00 | 18.41 3.18 -3.26 | 25.35 3.80 -2.37 | 26.33 4.03 -2.37 | 16.16 3.93 6.62 | -60.94 3.70 81.40 | 20.94 3.22 -1.96 | 25.25 4.48 1.47 | 21.87 3.43 0.09 | -46.30 2.72 64.67 | -5.44 2.61 23.34 | 16.39 2.45 0.04 | 16.05 2.20 0.00 |
| SOUTHOLD___IC 23719 | 15.64 1.51 0.00 | 13.80 1.27 0.00 | 12.95 1.23 0.00 | 7.90 0.78 0.00 | 7.17 0.71 0.00 | 7.64 0.81 0.00 | 7.98 0.82 0.00 | 13.06 1.41 0.00 | 10.99 1.21 0.00 | 13.87 1.60 0.00 | 17.26 2.47 0.00 | 18.05 2.93 0.00 | 18.64 3.41 0.00 | 25.66 4.11 -3.26 | 26.61 4.32 -2.37 | 16.48 4.24 6.62 | -60.57 4.06 81.40 | 21.30 3.58 -1.96 | 26.02 5.26 1.47 | 22.48 4.04 0.09 | -45.90 3.11 64.66 | -5.02 3.02 23.34 | 16.71 2.77 0.04 | 16.30 2.46 0.00 |
| ST LAWRENCE___ 23600 | 13.61 -0.52 0.00 | 12.08 -0.46 0.00 | 11.31 -0.41 0.00 | 6.87 -0.25 0.00 | 6.22 -0.24 0.00 | 6.56 -0.27 0.00 | 6.91 -0.26 0.00 | 11.22 -0.42 0.00 | 9.39 -0.38 0.00 | 11.79 -0.47 0.00 | 14.13 -0.66 0.00 | 12.71 -0.67 1.74 | -2.11 -0.76 16.58 | -10.39 -0.86 27.83 | -5.36 -0.92 24.37 | -2.80 -0.81 20.85 | 15.78 -0.74 0.24 | -3.95 -0.71 18.99 | -10.31 -0.95 31.60 | 12.80 -0.75 4.98 | 15.03 -0.62 0.00 | 14.67 -0.63 0.00 | -5.94 -0.57 19.35 | -10.11 -0.56 23.40 |
| STATION 5_MISC_HYD 23604 | 14.14 0.02 0.00 | 12.49 -0.05 0.00 | 11.50 -0.22 0.00 | 6.96 -0.16 0.00 | 6.32 -0.14 0.00 | 6.71 -0.12 0.00 | 7.09 -0.07 0.00 | 11.55 -0.10 0.00 | 9.70 -0.07 0.00 | 12.16 -0.11 0.00 | 14.46 -0.02 0.31 | 15.09 -0.03 0.00 | 15.19 0.14 0.17 | 18.09 0.01 0.22 | 19.69 -0.06 0.18 | 18.60 -0.16 0.10 | 16.56 -0.08 0.13 | 15.98 -0.10 -0.33 | 21.81 -0.31 0.11 | 18.28 -0.25 0.00 | 15.53 -0.12 0.00 | 15.28 -0.01 0.00 | 13.89 -0.09 0.00 | 13.75 -0.10 0.00 |
| STA_168_34_KV_BK1_2_REV_LBMP_B 345032 | 14.22 0.10 0.00 | 12.56 0.02 0.00 | 11.60 -0.11 0.00 | 7.04 -0.08 0.00 | 6.39 -0.06 0.00 | 6.79 -0.04 0.00 | 7.16 0.00 0.00 | 11.67 0.02 0.00 | 9.80 0.03 0.00 | 12.30 0.04 0.00 | 14.92 0.13 0.00 | 15.24 0.12 0.00 | 15.47 0.24 0.00 | 18.46 0.16 0.00 | 20.04 0.10 -0.02 | 18.97 0.03 -0.09 | 16.85 0.09 0.00 | 16.27 0.06 -0.45 | 22.18 -0.05 0.00 | 18.51 -0.02 0.00 | 15.69 0.05 0.00 | 15.41 0.11 0.00 | 14.00 0.02 0.00 | 13.86 0.01 0.00 |
| STA_56_34_KV_BUS2_REV_LBMP_B 345033 | 14.04 -0.09 0.00 | 12.40 -0.14 0.00 | 11.42 -0.29 0.00 | 6.92 -0.20 0.00 | 6.28 -0.18 0.00 | 6.67 -0.16 0.00 | 7.05 -0.12 0.00 | 11.47 -0.17 0.00 | 9.63 -0.14 0.00 | 12.09 -0.18 0.00 | 14.37 -0.11 0.32 | 15.00 -0.12 0.00 | 15.08 0.03 0.18 | 17.97 -0.11 0.22 | 19.56 -0.19 0.18 | 18.48 -0.27 0.11 | 16.44 -0.18 0.14 | 15.82 -0.20 -0.26 | 21.69 -0.43 0.11 | 18.18 -0.35 0.00 | 15.44 -0.21 0.00 | 15.18 -0.12 0.00 | 13.79 -0.19 0.00 | 13.66 -0.19 0.00 |
| STEEL___WIND 323596 | 14.13 0.01 0.00 | 12.47 -0.07 0.00 | 11.40 -0.32 0.00 | 6.90 -0.22 0.00 | 6.25 -0.20 0.00 | 6.66 -0.17 0.00 | 7.05 -0.11 0.00 | 11.49 -0.16 0.00 | 9.63 -0.15 0.00 | 12.02 -0.25 -0.01 | 49.78 -0.12 -35.11 | 15.02 -0.23 -0.14 | 34.96 0.08 -19.65 | 42.76 -0.16 -24.62 | 41.56 -0.31 -21.94 | 39.76 -0.46 -21.37 | 32.68 -0.33 -16.25 | 36.46 -0.42 -21.11 | 35.10 -0.82 -13.69 | 17.87 -0.65 0.00 | 15.31 -0.34 0.00 | 15.18 -0.12 0.00 | 13.79 -0.19 0.00 | 13.69 -0.16 0.00 |
| STEBEN_REC_LFGE 323667 | 14.56 0.44 0.00 | 12.85 0.31 0.00 | 11.80 0.08 0.00 | 7.14 0.02 0.00 | 6.47 0.02 0.00 | 6.89 0.07 0.00 | 7.28 0.11 0.00 | 11.94 0.29 0.00 | 10.06 0.28 0.00 | 12.64 0.37 -8.57 | 24.03 0.67 -0.04 | 15.80 0.64 -0.04 | 20.88 0.86 -4.80 | 25.15 0.85 -6.01 | 26.13 0.82 -5.38 | 24.82 0.62 -5.35 | 21.37 0.62 -3.98 | 22.13 0.53 -5.84 | 26.20 0.56 -3.42 | 19.02 0.50 0.00 | 16.18 0.53 0.00 | 15.93 0.63 0.00 | 14.46 0.48 0.00 | 14.29 0.43 0.00 |
| STONY___BROOK 24151 | 15.19 1.07 0.00 | 13.46 0.92 0.00 | 12.70 0.98 0.00 | 7.70 0.58 0.00 | 6.98 0.53 0.00 | 7.44 0.61 0.00 | 7.77 0.60 0.00 | 12.65 1.00 0.00 | 10.54 0.76 0.00 | 13.20 0.93 0.00 | 16.36 1.57 0.00 | 16.92 1.80 0.00 | 17.35 2.12 0.00 | 24.00 2.45 -3.26 | 24.97 2.56 -2.48 | 14.76 2.50 6.59 | -61.78 2.30 80.84 | 19.78 2.05 -1.97 | 23.57 2.79 1.46 | 20.54 2.10 0.09 | -47.03 1.69 64.37 | -6.33 1.60 23.24 | 15.58 1.64 0.04 | 15.39 1.54 0.00 |
| STURGEON_POOL_HYD 23609 | 15.09 0.97 0.00 | 13.42 0.88 0.00 | 12.57 0.85 0.00 | 7.64 0.52 0.00 | 6.93 0.48 0.00 | 7.34 0.52 0.00 | 7.70 0.53 0.00 | 12.59 0.94 0.00 | 10.59 0.81 0.00 | 13.28 1.02 0.00 | 16.10 1.31 0.00 | 16.50 1.39 0.00 | 16.76 1.53 0.00 | 20.17 1.88 0.00 | 22.14 2.07 -0.15 | 21.49 1.93 -0.70 | 18.52 1.76 0.00 | 21.18 1.63 -3.79 | 24.47 2.24 0.00 | 20.30 1.77 0.00 | 17.10 1.45 0.00 | 16.69 1.40 0.00 | 15.26 1.28 0.00 | 15.02 1.17 0.00 |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026 | 15.06 0.94 0.00 | 13.37 0.83 0.00 | 12.51 0.79 0.00 | 7.60 0.48 0.00 | 6.90 0.45 0.00 | 7.31 0.48 0.00 | 7.67 0.51 0.00 | 12.54 0.89 0.00 | 10.53 0.76 0.00 | 13.21 0.94 0.00 | 16.02 1.23 0.00 | 16.42 1.29 0.00 | 16.68 1.45 0.00 | 38.01 1.78 -17.93 | 35.77 1.95 -13.89 | 21.28 1.80 -0.63 | 29.24 1.65 -10.82 | 20.69 1.54 -3.39 | 24.33 2.11 0.00 | 20.18 1.65 0.00 | 17.00 1.36 0.00 | 16.60 1.31 0.00 | 15.18 1.20 0.00 | 14.95 1.10 0.00 |

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| SYNERGY___BIOGAS 323694 | 14.24 0.12 0.00 | 12.57 0.03 0.00 | 11.50 -0.22 0.00 | 6.95 -0.16 0.00 | 6.31 -0.14 0.00 | 6.72 -0.11 0.00 | 7.13 -0.04 0.00 | 11.61 -0.04 0.00 | 9.73 -0.05 0.00 | 12.17 -0.10 0.00 | 14.47 0.01 0.33 | 15.11 -0.01 0.00 | 15.27 0.23 0.19 | 18.13 0.06 0.23 | 19.69 -0.04 0.19 | 18.54 -0.21 0.11 | 16.52 -0.09 0.15 | 15.93 -0.17 -0.34 | 21.72 -0.46 0.05 | 18.18 -0.34 0.00 | 15.53 -0.12 0.00 | 15.34 0.04 0.00 | 13.92 -0.06 0.00 | 13.77 -0.08 0.00 |
| SYRACUSE___ENERGY_ST1 323597 | 14.20 0.07 0.00 | 12.57 0.03 0.00 | 11.69 -0.02 0.00 | 7.11 -0.01 0.00 | 6.45 -0.01 0.00 | 6.83 0.01 0.00 | 7.18 0.01 0.00 | 11.67 0.02 0.00 | 9.80 0.03 0.00 | 12.30 0.04 0.00 | 14.89 0.10 0.00 | 15.20 0.08 0.00 | 15.35 0.12 0.00 | 18.37 0.07 0.00 | 19.95 0.01 -0.02 | 18.90 -0.03 -0.07 | 16.77 0.01 0.00 | 16.15 0.02 -0.38 | 22.19 -0.04 0.00 | 18.49 -0.04 0.00 | 15.63 -0.02 0.00 | 15.31 0.02 0.00 | 13.96 -0.02 0.00 | 13.85 0.00 0.00 |
| SYRACUSE___ENERGY_ST2 323598 | 14.20 0.07 0.00 | 12.57 0.03 0.00 | 11.69 -0.02 0.00 | 7.11 -0.01 0.00 | 6.45 -0.01 0.00 | 6.83 0.01 0.00 | 7.18 0.01 0.00 | 11.67 0.02 0.00 | 9.80 0.03 0.00 | 12.30 0.04 0.00 | 14.89 0.10 0.00 | 15.20 0.08 0.00 | 15.35 0.12 0.00 | 18.37 0.07 0.00 | 19.95 0.01 -0.02 | 18.90 -0.03 -0.07 | 16.77 0.01 0.00 | 16.15 0.02 -0.38 | 22.19 -0.04 0.00 | 18.49 -0.04 0.00 | 15.63 -0.02 0.00 | 15.31 0.02 0.00 | 13.96 -0.02 0.00 | 13.85 0.00 0.00 |
| SYRACUSE___POWER 24017 | 14.21 0.09 0.00 | 12.59 0.05 0.00 | 11.71 -0.01 0.00 | 7.11 -0.01 0.00 | 6.46 0.00 0.00 | 6.84 0.02 0.00 | 7.19 0.03 0.00 | 11.70 0.05 0.00 | 9.82 0.05 0.00 | 12.34 0.07 0.00 | 14.92 0.13 0.00 | 15.24 0.12 0.00 | 15.40 0.17 0.00 | 18.44 0.14 0.00 | 20.04 0.09 -0.02 | 18.98 0.05 -0.07 | 16.83 0.07 0.00 | 16.23 0.08 -0.39 | 22.28 0.05 0.00 | 18.55 0.03 0.00 | 15.68 0.03 0.00 | 15.36 0.06 0.00 | 14.00 0.01 0.00 | 13.88 0.03 0.00 |
| TRIGEN___CC 323695 | 15.38 1.26 0.00 | 13.64 1.10 0.00 | 12.80 1.09 0.00 | 7.73 0.61 0.00 | 7.02 0.57 0.00 | 7.46 0.64 0.00 | 7.80 0.64 0.00 | 12.73 1.09 0.00 | 10.66 0.89 0.00 | 13.37 1.11 0.00 | 16.40 1.61 0.00 | 16.89 1.77 0.00 | 17.22 1.99 0.00 | 23.85 2.29 -3.26 | 40.11 2.49 -17.69 | 19.01 2.39 2.23 | 12.69 2.20 6.27 | 20.78 1.99 -3.03 | 24.33 2.69 0.58 | 20.57 2.08 0.03 | -8.56 1.67 25.87 | 7.54 1.58 9.34 | 15.66 1.52 -0.15 | 15.24 1.39 -0.01 |
| UNION___PROCESSING_DRP 323587 | 14.11 -0.02 0.00 | 12.46 -0.08 0.00 | 11.47 -0.25 0.00 | 6.95 -0.17 0.00 | 6.30 -0.15 0.00 | 6.70 -0.13 0.00 | 7.08 -0.09 0.00 | 11.52 -0.13 0.00 | 9.67 -0.10 0.00 | 12.13 -0.14 0.00 | 14.73 -0.06 0.00 | 15.04 -0.07 0.00 | 15.32 0.09 0.00 | 18.25 -0.05 0.00 | 19.82 -0.12 -0.02 | 18.72 -0.22 -0.09 | 16.63 -0.14 0.00 | 16.05 -0.16 -0.45 | 21.84 -0.39 0.00 | 18.22 -0.30 0.00 | 15.49 -0.16 0.00 | 15.24 -0.06 0.00 | 13.85 -0.13 0.00 | 13.71 -0.14 0.00 |
| UPPER HUDSON___HYD 24058 | 15.24 1.11 0.00 | 13.55 1.01 0.00 | 12.68 0.97 0.00 | 7.71 0.59 0.00 | 6.98 0.53 0.00 | 7.39 0.56 0.00 | 7.76 0.59 0.00 | 12.67 1.02 0.00 | 10.71 0.94 0.00 | 13.42 1.15 0.00 | 16.02 1.23 0.00 | 16.45 1.25 -0.08 | 17.18 1.18 -0.77 | 21.20 1.62 -1.28 | 23.03 1.76 -1.34 | 22.49 1.72 -1.91 | 18.22 1.45 -0.01 | 23.26 1.53 -5.98 | 25.83 2.20 -1.40 | 20.51 1.77 -0.22 | 17.02 1.37 0.00 | 16.59 1.29 0.00 | 15.95 1.12 -0.85 | 16.01 1.14 -1.03 |
| UPPER RAQUET___HYD 24056 | 13.91 -0.21 0.00 | 12.38 -0.16 0.00 | 11.56 -0.15 0.00 | 7.01 -0.11 0.00 | 6.34 -0.12 0.00 | 6.67 -0.16 0.00 | 7.03 -0.13 0.00 | 11.48 -0.17 0.00 | 9.59 -0.18 0.00 | 12.09 -0.18 0.00 | 14.43 -0.36 0.00 | 13.36 -0.35 1.41 | 1.28 -0.46 13.49 | -4.84 -0.50 22.63 | -0.53 -0.63 19.82 | 1.24 -0.65 16.96 | 15.98 -0.58 0.20 | -0.25 -0.56 15.45 | -4.19 -0.72 25.71 | 14.06 -0.41 4.05 | 15.38 -0.27 0.00 | 14.98 -0.32 0.00 | -2.10 -0.34 15.74 | -5.52 -0.33 19.04 |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011 | 14.78 0.66 0.00 | 13.12 0.58 0.00 | 12.26 0.54 0.00 | 7.45 0.33 0.00 | 6.76 0.30 0.00 | 7.17 0.34 0.00 | 7.51 0.34 0.00 | 12.24 0.59 0.00 | 10.28 0.50 0.00 | 12.90 0.64 0.00 | 16.02 0.82 -0.41 | 15.96 0.84 0.00 | 16.37 0.91 -0.23 | 19.67 1.08 -0.29 | 21.41 1.16 -0.33 | 20.47 1.06 -0.56 | 17.93 0.97 -0.19 | 18.55 0.94 -1.85 | 23.64 1.24 -0.17 | 19.52 1.00 0.00 | 16.50 0.85 0.00 | 16.13 0.83 0.00 | 14.70 0.72 0.00 | 14.53 0.68 0.00 |
| VISCHER___FERRY HYD 24020 | 15.08 0.96 0.00 | 13.42 0.88 0.00 | 12.57 0.85 0.00 | 7.64 0.52 0.00 | 6.93 0.48 0.00 | 7.34 0.51 0.00 | 7.67 0.51 0.00 | 12.49 0.85 0.00 | 10.51 0.73 0.00 | 13.19 0.92 0.00 | 15.89 1.10 0.00 | 16.30 1.11 -0.07 | 17.05 1.13 -0.69 | 20.90 1.45 -1.16 | 22.75 1.61 -1.22 | 22.17 1.52 -1.80 | 18.08 1.31 -0.01 | 22.84 1.30 -5.79 | 25.35 1.83 -1.28 | 20.27 1.55 -0.20 | 16.92 1.27 0.00 | 16.50 1.21 0.00 | 15.83 1.08 -0.77 | 15.82 1.04 -0.94 |
| W.NYACK_69_KV_BK 521_REV_LBMP_G 345027 | 15.37 1.25 0.00 | 13.62 1.08 0.00 | 12.74 1.02 0.00 | 7.74 0.62 0.00 | 7.03 0.57 0.00 | 7.44 0.61 0.00 | 7.83 0.67 0.00 | 12.82 1.18 0.00 | 10.77 1.00 0.00 | 13.53 1.26 0.00 | 16.44 1.65 0.00 | 16.87 1.75 0.00 | 17.18 1.96 0.00 | 33.60 2.40 -12.90 | 32.62 2.66 -10.03 | 21.95 2.45 -0.64 | 26.78 2.24 -7.78 | 21.28 2.07 -3.45 | 25.05 2.82 0.00 | 20.74 2.21 0.00 | 17.45 1.80 0.00 | 17.05 1.75 0.00 | 15.57 1.59 0.00 | 15.32 1.47 0.00 |
| W49TH_ST_138_KV_38M43_REV_LBMP_J 345008 | 15.38 1.26 0.00 | 13.67 1.13 0.00 | 12.81 1.09 0.00 | 7.78 0.66 0.00 | 7.07 0.61 0.00 | 7.48 0.65 0.00 | 7.86 0.70 0.00 | 12.88 1.24 0.00 | 10.82 1.05 0.00 | 17.35 1.31 -3.77 | 17.29 1.69 -0.80 | 17.81 1.80 -0.89 | 20.96 1.95 -3.78 | 27.18 2.37 -6.51 | 25.28 2.58 -2.78 | 21.96 2.41 -0.70 | 23.11 2.20 -4.15 | 21.54 2.03 -3.74 | 25.00 2.77 0.00 | 20.71 2.18 0.00 | 17.45 1.80 0.00 | 17.05 1.75 0.00 | 16.35 1.62 -0.75 | 15.66 1.49 -0.32 |
| WADING RIVER_IC_1 23522 | 14.82 0.70 0.00 | 13.15 0.61 0.00 | 12.40 0.68 0.00 | 7.59 0.47 0.00 | 6.89 0.43 0.00 | 7.34 0.51 0.00 | 7.65 0.48 0.00 | 12.46 0.81 0.00 | 10.35 0.58 0.00 | 12.98 0.71 0.00 | 16.15 1.36 0.00 | 16.80 1.68 0.00 | 17.26 2.03 0.00 | 23.96 2.40 -3.26 | 24.81 2.53 -2.35 | 14.71 2.47 6.63 | -62.41 2.32 81.49 | 19.87 2.15 -1.96 | 23.69 2.92 1.47 | 20.63 2.19 0.09 | -47.26 1.79 64.70 | -6.33 1.72 23.36 | 15.71 1.76 0.04 | 15.47 1.62 0.00 |
| WADING RIVER_IC_2 23547 | 14.82 0.70 0.00 | 13.15 0.61 0.00 | 12.40 0.68 0.00 | 7.59 0.47 0.00 | 6.89 0.43 0.00 | 7.34 0.51 0.00 | 7.65 0.48 0.00 | 12.46 0.81 0.00 | 10.35 0.58 0.00 | 12.98 0.71 0.00 | 16.15 1.36 0.00 | 16.80 1.68 0.00 | 17.26 2.03 0.00 | 23.96 2.40 -3.26 | 24.81 2.53 -2.35 | 14.71 2.47 6.63 | -62.41 2.32 81.49 | 19.87 2.15 -1.96 | 23.69 2.92 1.47 | 20.63 2.19 0.09 | -47.26 1.79 64.70 | -6.33 1.72 23.36 | 15.71 1.76 0.04 | 15.47 1.62 0.00 |
| WADING RIVER_IC_3 23601 | 14.82 0.70 0.00 | 13.15 0.61 0.00 | 12.40 0.68 0.00 | 7.59 0.47 0.00 | 6.89 0.43 0.00 | 7.34 0.51 0.00 | 7.65 0.48 0.00 | 12.46 0.81 0.00 | 10.35 0.58 0.00 | 12.98 0.71 0.00 | 16.15 1.36 0.00 | 16.80 1.68 0.00 | 17.26 2.03 0.00 | 23.96 2.40 -3.26 | 24.81 2.53 -2.35 | 14.71 2.47 6.63 | -62.41 2.32 81.49 | 19.87 2.15 -1.96 | 23.69 2.92 1.47 | 20.63 2.19 0.09 | -47.26 1.79 64.70 | -6.33 1.72 23.36 | 15.71 1.76 0.04 | 15.47 1.62 0.00 |

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| WALDEN___HYDRO 24148 | 15.26 1.14 0.00 | 13.58 1.04 0.00 | 12.67 0.95 0.00 | 7.69 0.58 0.00 | 6.99 0.53 0.00 | 7.40 0.58 0.00 | 7.78 0.62 0.00 | 12.74 1.09 0.00 | 10.70 0.92 0.00 | 13.42 1.16 0.00 | 16.28 1.49 0.00 | 16.67 1.55 0.00 | 16.98 1.75 0.00 | 20.44 2.14 0.00 | 22.43 2.35 -0.15 | 21.72 2.19 -0.68 | 18.77 2.01 0.00 | 21.27 1.88 -3.63 | 24.82 2.59 0.00 | 20.56 2.04 0.00 | 17.32 1.67 0.00 | 16.94 1.64 0.00 | 15.47 1.49 0.00 | 15.22 1.37 0.00 |
| WARRENSBURG___ 23737 | 15.24 1.11 0.00 | 13.55 1.01 0.00 | 12.68 0.97 0.00 | 7.71 0.59 0.00 | 6.98 0.53 0.00 | 7.39 0.56 0.00 | 7.76 0.59 0.00 | 12.67 1.02 0.00 | 10.71 0.94 0.00 | 13.42 1.15 0.00 | 16.02 1.23 0.00 | 16.45 1.25 -0.08 | 17.18 1.18 -0.77 | 21.20 1.62 -1.28 | 23.03 1.76 -1.34 | 22.49 1.72 -1.91 | 18.22 1.45 -0.01 | 23.26 1.53 -5.98 | 25.83 2.20 -1.40 | 20.51 1.77 -0.22 | 17.02 1.37 0.00 | 16.59 1.29 0.00 | 15.95 1.12 -0.85 | 16.01 1.14 -1.03 |
| WATERSIDE___6 8 9 23538 | 15.41 1.29 0.00 | 13.70 1.16 0.00 | 12.83 1.11 0.00 | 7.79 0.68 0.00 | 7.08 0.63 0.00 | 7.50 0.67 0.00 | 7.89 0.72 0.00 | 12.91 1.26 0.00 | 10.83 1.06 0.00 | 17.61 1.32 -4.03 | 15.31 1.72 1.19 | 12.86 1.83 4.08 | 19.88 1.97 -2.69 | 26.98 2.38 -6.31 | 23.85 2.58 -1.35 | 18.74 2.43 2.55 | 19.91 2.20 -0.95 | 19.10 2.05 -1.29 | 14.50 2.84 10.57 | 18.48 2.25 2.29 | 15.01 1.85 2.49 | 14.56 1.80 2.53 | 13.78 1.66 1.86 | 12.99 1.54 2.40 |
| WDELAWARE___HYD 323627 | 15.30 1.18 0.00 | 13.58 1.04 0.00 | 12.70 0.99 0.00 | 7.72 0.60 0.00 | 7.01 0.55 0.00 | 7.43 0.60 0.00 | 7.80 0.64 0.00 | 12.76 1.11 0.00 | 10.73 0.95 0.00 | 13.44 1.17 0.00 | 16.22 1.43 0.00 | 16.16 1.04 0.00 | 16.48 1.25 0.00 | 19.82 1.53 0.00 | 21.77 1.71 -0.13 | 21.06 1.60 -0.61 | 18.28 1.51 0.00 | 20.48 1.39 -3.34 | 24.31 2.08 0.00 | 20.64 2.12 0.00 | 17.40 1.75 0.00 | 16.99 1.69 0.00 | 15.50 1.52 0.00 | 15.24 1.39 0.00 |
| WEST BABYLON___IC 23714 | 15.48 1.35 0.00 | 13.70 1.16 0.00 | 12.89 1.17 0.00 | 7.79 0.67 0.00 | 7.07 0.61 0.00 | 7.52 0.69 0.00 | 7.87 0.71 0.00 | 12.81 1.17 0.00 | 10.70 0.93 0.00 | 13.39 1.13 0.00 | 16.52 1.73 0.00 | 17.09 1.97 0.00 | 17.48 2.25 0.00 | 24.14 2.59 -3.26 | 28.60 2.75 -5.92 | 15.93 2.68 5.60 | -44.81 2.41 63.99 | 20.12 2.15 -2.21 | 23.86 2.89 1.26 | 20.69 2.24 0.08 | -38.22 1.81 55.67 | -3.01 1.79 20.10 | 15.72 1.74 0.00 | 15.45 1.60 0.00 |
| WEST CANADA___HYD 24049 | 14.23 0.11 0.00 | 12.64 0.10 0.00 | 11.81 0.09 0.00 | 7.18 0.06 0.00 | 6.50 0.05 0.00 | 6.88 0.05 0.00 | 7.22 0.05 0.00 | 11.74 0.09 0.00 | 9.85 0.08 0.00 | 12.38 0.11 0.00 | 14.94 0.14 0.00 | 15.35 0.15 -0.08 | 16.18 0.15 -0.80 | 19.81 0.18 -1.33 | 21.28 0.20 -1.16 | 20.00 0.17 -0.98 | 16.94 0.17 -0.01 | 16.73 0.16 -0.81 | 23.96 0.22 -1.51 | 18.95 0.19 -0.24 | 15.80 0.15 0.00 | 15.45 0.15 0.00 | 15.03 0.13 -0.92 | 15.09 0.12 -1.12 |
| WESTERN_NY_WIND 24143 | 14.23 0.11 0.00 | 12.56 0.02 0.00 | 11.49 -0.23 0.00 | 6.95 -0.17 0.00 | 6.31 -0.15 0.00 | 6.71 -0.12 0.00 | 7.12 -0.05 0.00 | 11.60 -0.05 0.00 | 9.72 -0.06 0.00 | 12.15 -0.12 0.00 | 14.54 0.00 0.24 | 15.09 -0.03 0.00 | 15.31 0.22 0.14 | 18.17 0.04 0.16 | 19.73 -0.07 0.13 | 18.58 -0.23 0.05 | 16.54 -0.12 0.11 | 15.96 -0.19 -0.39 | 21.73 -0.49 0.02 | 18.16 -0.36 0.00 | 15.51 -0.14 0.00 | 15.33 0.03 0.00 | 13.91 -0.07 0.00 | 13.76 -0.09 0.00 |
| WESTOVER___LESR 323668 | 14.48 0.36 0.00 | 12.83 0.29 0.00 | 11.94 0.22 0.00 | 7.26 0.14 0.00 | 6.59 0.14 0.00 | 6.99 0.16 0.00 | 7.34 0.17 0.00 | 11.95 0.30 0.00 | 10.03 0.26 0.00 | 12.61 0.34 0.00 | 16.16 0.50 -0.87 | 15.62 0.50 0.00 | 16.31 0.60 -0.49 | 19.55 0.64 -0.61 | 21.17 0.65 -0.59 | 20.18 0.56 -0.76 | 17.71 0.54 -0.40 | 18.01 0.52 -1.73 | 23.21 0.62 -0.36 | 19.01 0.48 0.00 | 16.09 0.44 0.00 | 15.78 0.48 0.00 | 14.36 0.38 0.00 | 14.22 0.36 0.00 |
| WETHRSFD_WT_PWR 323626 | 14.10 -0.03 0.00 | 12.43 -0.11 0.00 | 11.38 -0.34 0.00 | 6.88 -0.24 0.00 | 6.24 -0.22 0.00 | 6.64 -0.19 0.00 | 7.04 -0.12 0.00 | 11.51 -0.14 0.00 | 9.65 -0.12 0.00 | 12.08 -0.20 0.00 | 31.69 -0.06 -16.96 | 15.06 -0.12 -0.07 | 24.84 0.11 -9.50 | 30.10 -0.09 -11.90 | 30.31 -0.24 -10.62 | 28.85 -0.41 -10.40 | 24.31 -0.31 -7.86 | 25.99 -0.37 -10.61 | 28.43 -0.70 -6.90 | 18.00 -0.52 0.00 | 15.41 -0.24 0.00 | 15.23 -0.06 0.00 | 13.88 -0.10 0.00 | 13.78 -0.07 0.00 |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015 | 15.35 1.23 0.00 | 13.61 1.07 0.00 | 12.72 1.01 0.00 | 7.72 0.61 0.00 | 7.02 0.56 0.00 | 7.44 0.61 0.00 | 7.82 0.65 0.00 | 12.80 1.16 0.00 | 10.76 0.98 0.00 | 13.51 1.24 0.00 | 16.42 1.63 0.00 | 16.84 1.72 0.00 | 17.15 1.93 0.00 | 33.60 2.37 -12.93 | 32.61 2.62 -10.06 | 21.91 2.41 -0.64 | 26.78 2.21 -7.80 | 21.26 2.05 -3.45 | 25.02 2.79 0.00 | 20.71 2.18 0.00 | 17.43 1.78 0.00 | 17.03 1.73 0.00 | 15.55 1.57 0.00 | 15.31 1.46 0.00 |
| YORK___WARBASSE 23770 | 15.48 1.36 0.00 | 13.75 1.21 0.00 | 12.87 1.15 0.00 | 7.82 0.70 0.00 | 7.10 0.64 0.00 | 7.52 0.69 0.00 | 7.91 0.74 0.00 | 12.94 1.29 0.00 | 10.86 1.09 0.00 | 17.67 1.37 -4.03 | 31.26 1.79 -14.67 | 51.83 1.90 -34.80 | 30.41 2.05 -13.14 | 30.32 2.48 -9.55 | 35.03 2.70 -12.41 | 43.96 2.55 -22.55 | 45.81 2.31 -26.74 | 38.12 2.16 -20.21 | 96.26 2.98 -71.04 | 36.31 2.37 -15.42 | 34.39 1.94 -16.79 | 34.23 1.89 -17.04 | 34.36 1.74 -18.64 | 34.22 1.61 -18.76 |