

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/26/2020

| 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 | 16.91 | 15.55 | 14.31 | 12.96 | 12.41 | 12.24 | 13.33 | 15.63 | 18.81 | 18.91 | 19.48 | 20.42 | 21.20 | 22.53 | 24.73 | 27.24 | 28.50 | 30.21 | 27.59 | 25.27 | 22.81 | 20.85 | 18.99 | 16.65 |
| 24138 | 1.78 | 1.57 | 1.42 | 1.25 | 1.19 | 1.22 | 1.42 | 1.64 | 1.87 | 2.06 | 2.15 | 2.27 | 2.46 | 2.65 | 2.93 | 3.32 | 3.32 | 3.55 | 3.22 | 2.94 | 2.64 | 2.38 | 2.14 | 1.78 |
| | 0.00 | -0.63 | -0.65 | -0.97 | -0.84 | -0.43 | 0.00 | -0.61 | -2.29 | -0.78 | -0.02 | 0.00 | 0.00 | -0.24 | -0.22 | -0.23 | 0.00 | 0.00 | 0.00 | -0.56 | 0.00 | -0.02 | -0.66 | -0.65 |
| 74TH STREET_GT_1 | 16.83 | 15.50 | 14.27 | 12.92 | 12.37 | 12.20 | 13.27 | 15.56 | 18.85 | 18.84 | 19.34 | 20.28 | 21.07 | 22.39 | 24.57 | 27.04 | 28.32 | 30.05 | 27.47 | 25.21 | 22.75 | 20.78 | 18.99 | 16.59 |
| 24260 | 1.71 | 1.52 | 1.37 | 1.20 | 1.15 | 1.18 | 1.36 | 1.54 | 1.76 | 1.93 | 2.01 | 2.12 | 2.32 | 2.49 | 2.76 | 3.10 | 3.15 | 3.39 | 3.10 | 2.85 | 2.58 | 2.31 | 2.09 | 1.72 |
| | 0.00 | -0.63 | -0.65 | -0.97 | -0.84 | -0.43 | 0.00 | -0.65 | -2.45 | -0.83 | -0.02 | 0.00 | 0.00 | -0.26 | -0.24 | -0.25 | 0.00 | 0.00 | 0.00 | -0.58 | 0.00 | -0.02 | -0.71 | -0.65 |
| 74TH STREET_GT_2 | 16.83 | 15.50 | 14.27 | 12.92 | 12.37 | 12.20 | 13.27 | 15.56 | 18.85 | 18.84 | 19.34 | 20.28 | 21.07 | 22.39 | 24.57 | 27.04 | 28.32 | 30.05 | 27.47 | 25.21 | 22.75 | 20.78 | 18.99 | 16.59 |
| 24261 | 1.71 | 1.52 | 1.37 | 1.20 | 1.15 | 1.18 | 1.36 | 1.54 | 1.76 | 1.93 | 2.01 | 2.12 | 2.32 | 2.49 | 2.76 | 3.10 | 3.15 | 3.39 | 3.10 | 2.85 | 2.58 | 2.31 | 2.09 | 1.72 |
| | 0.00 | -0.63 | -0.65 | -0.97 | -0.84 | -0.43 | 0.00 | -0.65 | -2.45 | -0.83 | -0.02 | 0.00 | 0.00 | -0.26 | -0.24 | -0.25 | 0.00 | 0.00 | 0.00 | -0.58 | 0.00 | -0.02 | -0.71 | -0.65 |
| ADK HUDSON___FALLS | 16.59 | 15.26 | 14.16 | 12.89 | 12.34 | 11.96 | 12.81 | 14.43 | 15.95 | 17.57 | 18.87 | 19.88 | 20.58 | 21.69 | 23.84 | 26.45 | 28.28 | 29.92 | 27.43 | 24.70 | 22.79 | 20.84 | 18.06 | 16.48 |
| 24011 | 1.22 | 1.04 | 0.94 | 0.81 | 0.80 | 0.77 | 0.89 | 1.06 | 1.30 | 1.32 | 1.33 | 1.38 | 1.65 | 1.83 | 1.98 | 2.16 | 2.47 | 2.77 | 2.66 | 2.29 | 2.20 | 1.90 | 1.62 | 1.28 |
| | -0.24 | -0.87 | -0.98 | -1.34 | -1.16 | -0.60 | 0.00 | 0.00 | -0.01 | -0.17 | -0.22 | -0.34 | -0.18 | -0.22 | -0.28 | -0.60 | -0.63 | -0.49 | -0.40 | -0.64 | -0.42 | -0.48 | -0.25 | -0.98 |
| ADK RESOURCE___RCVRY | 16.67 | 15.31 | 14.21 | 12.94 | 12.39 | 12.00 | 12.87 | 14.50 | 16.04 | 17.66 | 18.98 | 19.99 | 20.71 | 21.82 | 23.99 | 26.62 | 28.48 | 30.16 | 27.65 | 24.88 | 22.95 | 20.97 | 18.16 | 16.57 |
| 23798 | 1.30 | 1.10 | 0.99 | 0.85 | 0.85 | 0.82 | 0.95 | 1.12 | 1.39 | 1.42 | 1.44 | 1.49 | 1.78 | 1.96 | 2.14 | 2.32 | 2.67 | 3.01 | 2.87 | 2.46 | 2.36 | 2.03 | 1.72 | 1.37 |
| | -0.24 | -0.87 | -0.98 | -1.34 | -1.16 | -0.60 | 0.00 | 0.00 | -0.01 | -0.17 | -0.22 | -0.35 | -0.18 | -0.22 | -0.28 | -0.60 | -0.63 | -0.49 | -0.40 | -0.64 | -0.43 | -0.48 | -0.25 | -0.98 |
| ADK S GLENS___FALLS | 16.59 | 15.26 | 14.16 | 12.89 | 12.34 | 11.96 | 12.81 | 14.43 | 15.95 | 17.57 | 18.87 | 19.88 | 20.58 | 21.69 | 23.84 | 26.45 | 28.28 | 29.92 | 27.43 | 24.70 | 22.79 | 20.84 | 18.06 | 16.48 |
| 24028 | 1.22 | 1.04 | 0.94 | 0.81 | 0.80 | 0.77 | 0.89 | 1.06 | 1.30 | 1.32 | 1.33 | 1.38 | 1.65 | 1.83 | 1.98 | 2.16 | 2.47 | 2.77 | 2.66 | 2.29 | 2.20 | 1.90 | 1.62 | 1.28 |
| | -0.24 | -0.87 | -0.98 | -1.34 | -1.16 | -0.60 | 0.00 | 0.00 | -0.01 | -0.17 | -0.22 | -0.34 | -0.18 | -0.22 | -0.28 | -0.60 | -0.63 | -0.49 | -0.40 | -0.64 | -0.42 | -0.48 | -0.25 | -0.98 |
| ADK_NYS___DAM | 16.38 | 15.08 | 14.00 | 12.77 | 12.22 | 11.86 | 12.69 | 14.24 | 15.66 | 17.26 | 18.61 | 19.56 | 20.23 | 21.29 | 23.43 | 26.02 | 27.70 | 29.27 | 26.89 | 24.36 | 22.41 | 20.51 | 17.85 | 16.34 |
| 23527 | 1.03 | 0.88 | 0.81 | 0.71 | 0.71 | 0.69 | 0.77 | 0.87 | 1.01 | 1.03 | 1.09 | 1.09 | 1.31 | 1.45 | 1.60 | 1.78 | 1.94 | 2.16 | 2.15 | 1.98 | 1.85 | 1.61 | 1.43 | 1.18 |
| | -0.22 | -0.85 | -0.95 | -1.31 | -1.14 | -0.59 | 0.00 | 0.00 | -0.01 | -0.16 | -0.20 | -0.32 | -0.17 | -0.20 | -0.26 | -0.55 | -0.58 | -0.45 | -0.37 | -0.60 | -0.39 | -0.45 | -0.23 | -0.94 |
| AIR_PRODUCTS___DRP | 16.10 | 14.87 | 13.78 | 12.58 | 12.03 | 11.70 | 12.46 | 13.96 | 15.29 | 16.81 | 18.12 | 19.03 | 19.70 | 20.72 | 22.79 | 25.23 | 26.81 | 28.34 | 25.83 | 23.40 | 21.48 | 19.67 | 17.15 | 15.74 |
| 24190 | 0.80 | 0.71 | 0.64 | 0.57 | 0.56 | 0.55 | 0.55 | 0.59 | 0.64 | 0.61 | 0.64 | 0.64 | 0.82 | 0.92 | 1.01 | 1.11 | 1.18 | 1.33 | 1.17 | 1.09 | 1.01 | 0.87 | 0.78 | 0.61 |
| | -0.17 | -0.81 | -0.90 | -1.26 | -1.09 | -0.56 | 0.00 | 0.00 | -0.01 | -0.12 | -0.16 | -0.24 | -0.13 | -0.16 | -0.20 | -0.43 | -0.45 | -0.35 | -0.28 | -0.53 | -0.30 | -0.34 | -0.18 | -0.90 |
| ALBANY___1 | 16.10 | 14.87 | 13.78 | 12.58 | 12.03 | 11.70 | 12.46 | 13.96 | 15.29 | 16.81 | 18.12 | 19.03 | 19.70 | 20.72 | 22.79 | 25.23 | 26.81 | 28.34 | 25.83 | 23.40 | 21.48 | 19.67 | 17.15 | 15.74 |
| 23571 | 0.80 | 0.71 | 0.64 | 0.57 | 0.56 | 0.55 | 0.55 | 0.59 | 0.64 | 0.61 | 0.64 | 0.64 | 0.82 | 0.92 | 1.01 | 1.11 | 1.18 | 1.33 | 1.17 | 1.09 | 1.01 | 0.87 | 0.78 | 0.61 |
| | -0.17 | -0.81 | -0.90 | -1.26 | -1.09 | -0.56 | 0.00 | 0.00 | -0.01 | -0.12 | -0.16 | -0.24 | -0.13 | -0.16 | -0.20 | -0.43 | -0.45 | -0.35 | -0.28 | -0.53 | -0.30 | -0.34 | -0.18 | -0.90 |
| ALBANY___2 | 16.10 | 14.87 | 13.78 | 12.58 | 12.03 | 11.70 | 12.46 | 13.96 | 15.29 | 16.81 | 18.12 | 19.03 | 19.70 | 20.72 | 22.79 | 25.23 | 26.81 | 28.34 | 25.83 | 23.40 | 21.48 | 19.67 | 17.15 | 15.74 |
| 23572 | 0.80 | 0.71 | 0.64 | 0.57 | 0.56 | 0.55 | 0.55 | 0.59 | 0.64 | 0.61 | 0.64 | 0.64 | 0.82 | 0.92 | 1.01 | 1.11 | 1.18 | 1.33 | 1.17 | 1.09 | 1.01 | 0.87 | 0.78 | 0.61 |
| | -0.17 | -0.81 | -0.90 | -1.26 | -1.09 | -0.56 | 0.00 | 0.00 | -0.01 | -0.12 | -0.16 | -0.24 | -0.13 | -0.16 | -0.20 | -0.43 | -0.45 | -0.35 | -0.28 | -0.53 | -0.30 | -0.34 | -0.18 | -0.90 |
| ALBANY___3 | 16.10 | 14.87 | 13.78 | 12.58 | 12.03 | 11.70 | 12.46 | 13.96 | 15.29 | 16.81 | 18.12 | 19.03 | 19.70 | 20.72 | 22.79 | 25.23 | 26.81 | 28.34 | 25.83 | 23.40 | 21.48 | 19.67 | 17.15 | 15.74 |
| 23573 | 0.80 | 0.71 | 0.64 | 0.57 | 0.56 | 0.55 | 0.55 | 0.59 | 0.64 | 0.61 | 0.64 | 0.64 | 0.82 | 0.92 | 1.01 | 1.11 | 1.18 | 1.33 | 1.17 | 1.09 | 1.01 | 0.87 | 0.78 | 0.61 |
| | -0.17 | -0.81 | -0.90 | -1.26 | -1.09 | -0.56 | 0.00 | 0.00 | -0.01 | -0.12 | -0.16 | -0.24 | -0.13 | -0.16 | -0.20 | -0.43 | -0.45 | -0.35 | -0.28 | -0.53 | -0.30 | -0.34 | -0.18 | -0.90 |
| ALBANY___4 | 16.10 | 14.87 | 13.78 | 12.58 | 12.03 | 11.70 | 12.46 | 13.96 | 15.29 | 16.81 | 18.12 | 19.03 | 19.70 | 20.72 | 22.79 | 25.23 | 26.81 | 28.34 | 25.83 | 23.40 | 21.48 | 19.67 | 17.15 | 15.74 |
| 23574 | 0.80 | 0.71 | 0.64 | 0.57 | 0.56 | 0.55 | 0.55 | 0.59 | 0.64 | 0.61 | 0.64 | 0.64 | 0.82 | 0.92 | 1.01 | 1.11 | 1.18 | 1.33 | 1.17 | 1.09 | 1.01 | 0.87 | 0.78 | 0.61 |
| | -0.17 | -0.81 | -0.90 | -1.26 | -1.09 | -0.56 | 0.00 | 0.00 | -0.01 | -0.12 | -0.16 | -0.24 | -0.13 | -0.16 | -0.20 | -0.43 | -0.45 | -0.35 | -0.28 | -0.53 | -0.30 | -0.34 | -0.18 | -0.90 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| ALBANY___LFGE 323615 | 16.26 0.94 -0.19 | 15.00 0.81 -0.83 | 13.92 0.75 -0.92 | 12.69 0.66 -1.28 | 12.14 0.64 -1.12 | 11.80 0.64 -0.57 | 12.58 0.67 0.00 | 14.11 0.74 0.00 | 15.48 0.83 -0.01 | 17.03 0.82 -0.14 | 18.38 0.88 -0.18 | 19.32 0.89 -0.28 | 20.00 1.11 -0.15 | 21.03 1.22 -0.18 | 23.16 1.36 -0.23 | 25.64 1.47 -0.48 | 27.24 1.56 -0.50 | 28.81 1.76 -0.39 | 26.25 1.56 -0.32 | 23.76 1.41 -0.57 | 21.82 1.31 -0.34 | 19.99 1.14 -0.39 | 17.40 1.00 -0.20 | 15.96 0.81 -0.93 |
| ALCOA_RYNLDS___DRP 24188 | 9.15 -0.70 5.28 | 12.70 -0.57 0.08 | 10.00 -0.54 1.71 | 10.30 -0.45 0.00 | 9.93 -0.45 0.00 | 10.19 -0.40 0.00 | 11.43 -0.49 0.00 | 12.82 -0.55 0.00 | 13.83 -0.66 0.15 | 11.72 -0.74 3.62 | 11.84 -0.80 4.69 | 10.01 -0.83 7.31 | 13.98 -0.86 3.91 | 14.07 -0.88 4.69 | 14.57 -0.99 6.01 | 9.83 -1.14 12.72 | 10.60 -1.21 13.37 | 14.76 -1.25 10.64 | 14.50 -1.17 8.70 | 14.51 -1.02 6.25 | 9.99 -0.93 9.25 | 7.09 -0.83 10.54 | 10.04 -0.73 5.42 | 11.72 -0.63 1.87 |
| ALCOA___DSASP 323711 | 9.15 -0.70 5.28 | 12.70 -0.57 0.08 | 10.00 -0.54 1.71 | 10.30 -0.45 0.00 | 9.93 -0.45 0.00 | 10.19 -0.40 0.00 | 11.43 -0.49 0.00 | 12.82 -0.55 0.00 | 13.83 -0.66 0.15 | 11.72 -0.74 3.62 | 11.84 -0.80 4.69 | 10.01 -0.83 7.31 | 13.98 -0.86 3.91 | 14.07 -0.88 4.69 | 14.57 -0.99 6.01 | 9.83 -1.14 12.72 | 10.60 -1.21 13.37 | 14.76 -1.25 10.64 | 14.50 -1.17 8.70 | 14.51 -1.02 6.25 | 9.99 -0.93 9.25 | 7.09 -0.83 10.54 | 10.04 -0.73 5.42 | 11.72 -0.63 1.87 |
| ALLEGHENY___COGEN 23514 | 15.61 0.48 0.00 | 13.64 0.17 -0.11 | 12.60 0.24 -0.11 | 11.05 0.13 -0.17 | 10.67 0.15 -0.15 | 10.73 0.06 -0.08 | 12.05 0.13 0.00 | 13.70 0.32 0.00 | 15.44 0.56 -0.24 | 18.35 0.82 -1.45 | 20.08 0.93 -1.83 | 21.22 0.94 -2.12 | 21.78 0.21 -2.83 | 23.72 0.18 -3.91 | 27.95 0.28 -6.09 | 24.89 0.19 -1.01 | 26.50 0.25 -1.07 | 28.27 0.11 -1.51 | 25.96 0.29 -1.30 | 21.91 0.07 -0.07 | 21.02 0.66 -0.19 | 19.36 0.74 -0.16 | 16.71 0.52 0.00 | 14.62 0.28 -0.11 |
| ALTONA_WT_PWR 323606 | 9.01 -0.65 5.47 | 12.71 -0.56 0.08 | 9.95 -0.53 1.77 | 10.32 -0.43 0.00 | 9.96 -0.42 0.00 | 10.24 -0.35 0.00 | 11.51 -0.41 0.00 | 12.99 -0.39 0.00 | 14.00 -0.48 0.16 | 11.77 -0.56 3.75 | 11.83 -0.64 4.85 | 9.91 -0.67 7.57 | 14.00 -0.69 4.05 | 14.04 -0.75 4.85 | 14.51 -0.84 6.22 | 9.64 -0.88 13.18 | 10.43 -0.91 13.84 | 14.73 -0.91 11.02 | 14.56 -0.80 9.01 | 14.61 -0.70 6.47 | 9.90 -0.69 9.58 | 6.86 -0.68 10.92 | 9.93 -0.65 5.62 | 11.67 -0.61 1.94 |
| AMERICAN_REF_FUEL 24010 | 14.52 -0.61 0.00 | 12.66 -0.79 -0.10 | 11.79 -0.56 -0.10 | 10.31 -0.59 -0.15 | 9.97 -0.54 -0.13 | 9.97 -0.69 -0.07 | 11.05 -0.87 0.00 | 12.56 -0.83 -0.01 | 13.77 -0.70 0.17 | 14.54 -0.56 0.97 | 15.53 -0.57 1.22 | 16.07 -0.67 1.41 | 16.25 -1.07 1.42 | 16.38 -1.28 1.98 | 17.23 -1.25 3.09 | 13.64 -1.30 8.74 | 14.45 -1.43 9.29 | 30.36 -1.73 -5.44 | 27.69 -1.36 -4.68 | 20.50 -1.39 -0.12 | 19.59 -1.27 -0.69 | 18.02 -1.02 -0.58 | 15.24 -0.96 0.00 | 13.41 -0.91 -0.10 |
| ARKWRIGHT___SUMMIT_WT_PWR 323751 | 15.20 0.08 0.00 | 13.23 -0.24 -0.11 | 12.29 -0.07 -0.12 | 10.75 -0.17 -0.18 | 10.40 -0.12 -0.15 | 10.42 -0.24 -0.08 | 11.67 -0.25 0.00 | 13.38 -0.01 -0.02 | 16.20 0.25 -1.30 | 24.42 0.43 -7.91 | 27.69 0.45 -9.92 | 30.10 0.42 -11.52 | 34.14 0.09 -15.30 | 40.71 -0.10 -21.17 | 54.60 0.02 -33.01 | 37.03 0.00 -13.34 | 39.28 -0.08 -14.17 | 32.86 -0.27 -6.47 | 29.89 -0.05 -5.57 | 21.76 -0.15 -0.14 | 20.87 -0.12 -0.82 | 19.11 -0.04 -0.69 | 16.05 -0.15 0.00 | 14.07 -0.27 -0.12 |
| ARTHUR_KILL_GT_1 23520 | 16.81 1.68 -0.01 | 15.45 1.47 -0.63 | 14.23 1.32 -0.66 | 12.89 1.16 -0.98 | 12.33 1.10 -0.85 | 12.13 1.11 -0.43 | 13.21 1.30 0.01 | 15.49 1.50 -0.62 | 18.77 1.76 -2.37 | 18.82 1.94 -0.80 | 19.37 2.04 -0.01 | 20.34 2.20 0.01 | 21.16 2.42 0.01 | 22.47 2.59 -0.24 | 24.62 2.83 -0.22 | 27.15 3.22 -0.23 | 28.49 3.32 0.01 | 30.20 3.55 0.01 | 27.58 3.22 0.01 | 26.97 3.01 -2.18 | 25.83 2.66 -3.00 | 26.94 2.38 -6.10 | 26.93 2.15 -8.58 | 16.63 1.75 -0.66 |
| ARTHUR_KILL_2 23512 | 16.77 1.63 -0.01 | 15.43 1.44 -0.63 | 14.20 1.30 -0.66 | 12.86 1.14 -0.98 | 12.31 1.08 -0.85 | 12.11 1.09 -0.43 | 13.18 1.28 0.01 | 15.47 1.47 -0.62 | 18.72 1.71 -2.37 | 18.77 1.90 -0.80 | 19.34 2.01 -0.01 | 20.29 2.14 0.01 | 21.10 2.36 0.01 | 22.41 2.53 -0.24 | 24.56 2.76 -0.22 | 27.08 3.15 -0.23 | 28.39 3.22 0.01 | 30.09 3.44 0.01 | 27.51 3.15 0.01 | 26.88 2.92 -2.18 | 25.77 2.60 -3.00 | 26.88 2.33 -6.10 | 26.88 2.10 -8.58 | 16.60 1.72 -0.66 |
| ARTHUR_KILL_3 23513 | 16.82 1.69 0.00 | 15.47 1.50 -0.63 | 14.24 1.35 -0.65 | 12.90 1.18 -0.97 | 12.36 1.14 -0.84 | 12.19 1.16 -0.43 | 13.25 1.33 0.00 | 15.53 1.52 -0.63 | 18.74 1.73 -2.37 | 18.75 1.86 -0.81 | 19.26 1.92 -0.02 | 20.17 2.02 0.00 | 20.96 2.21 0.00 | 22.26 2.38 -0.25 | 24.44 2.63 -0.23 | 26.92 2.99 -0.24 | 28.15 2.97 0.00 | 29.86 3.20 0.00 | 27.35 2.97 0.00 | 26.78 2.81 -2.19 | 25.74 2.56 -3.01 | 26.85 2.29 -6.10 | 26.86 2.07 -8.59 | 16.59 1.72 -0.65 |
| ARTHUR_KILL_COGEN 323718 | 16.81 1.68 -0.01 | 15.45 1.47 -0.63 | 14.23 1.32 -0.66 | 12.89 1.16 -0.98 | 12.33 1.10 -0.85 | 12.13 1.11 -0.43 | 13.21 1.30 0.01 | 15.49 1.50 -0.62 | 18.77 1.76 -2.37 | 18.82 1.94 -0.80 | 19.37 2.04 -0.01 | 20.34 2.20 0.01 | 21.16 2.42 0.01 | 22.47 2.59 -0.24 | 24.62 2.83 -0.22 | 27.15 3.22 -0.23 | 28.49 3.32 0.01 | 30.20 3.55 0.01 | 27.58 3.22 0.01 | 26.97 3.01 -2.18 | 25.83 2.66 -3.00 | 26.94 2.38 -6.10 | 26.93 2.15 -8.58 | 16.63 1.75 -0.66 |
| ASHOKAN____ 23654 | 16.51 1.39 0.00 | 15.30 1.28 -0.67 | 14.04 1.10 -0.70 | 12.72 0.93 -1.04 | 12.15 0.87 -0.90 | 11.96 0.91 -0.46 | 12.84 0.93 0.00 | 14.26 0.88 0.00 | 15.64 1.00 0.00 | 17.12 1.04 0.00 | 18.44 1.13 0.00 | 19.41 1.25 0.00 | 20.23 1.48 0.00 | 21.31 1.67 0.00 | 23.49 1.92 0.00 | 25.92 2.23 0.00 | 27.59 2.42 0.00 | 29.35 2.69 0.00 | 26.81 2.44 0.00 | 24.21 2.16 -0.27 | 22.06 1.90 0.00 | 20.14 1.68 0.00 | 17.67 1.47 0.00 | 16.20 1.28 -0.69 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 16.86 1.72 -0.01 | 15.56 1.57 -0.63 | 14.33 1.43 -0.66 | 12.98 1.26 -0.98 | 12.43 1.20 -0.85 | 12.27 1.24 -0.44 | 13.29 1.37 -0.01 | 15.56 1.56 -0.62 | 18.80 1.79 -2.37 | 18.82 1.94 -0.80 | 19.30 1.97 -0.01 | 20.23 2.09 0.01 | 21.03 2.29 0.01 | 22.36 2.47 -0.25 | 24.58 2.78 -0.22 | 27.04 3.10 -0.24 | 28.36 3.17 -0.01 | 30.05 3.39 -0.01 | 27.50 3.12 -0.01 | 25.18 2.83 -0.57 | 22.70 2.54 0.01 | 20.75 2.29 -0.01 | 19.02 2.14 -0.69 | 16.69 1.81 -0.66 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 16.86 1.72 -0.01 | 15.56 1.57 -0.63 | 14.32 1.42 -0.66 | 12.98 1.26 -0.98 | 12.43 1.20 -0.85 | 12.27 1.24 -0.44 | 13.29 1.37 -0.01 | 15.56 1.56 -0.62 | 18.80 1.79 -2.37 | 18.82 1.94 -0.80 | 19.30 1.97 -0.01 | 20.23 2.09 0.01 | 21.03 2.29 0.01 | 22.36 2.47 -0.25 | 24.58 2.78 -0.22 | 27.04 3.10 -0.24 | 28.36 3.17 -0.01 | 30.05 3.39 -0.01 | 27.50 3.12 -0.01 | 25.18 2.83 -0.57 | 22.70 2.54 0.01 | 20.75 2.29 -0.01 | 19.02 2.14 -0.69 | 16.69 1.81 -0.66 |
| ASTORIA_GT2_I 24094 | 16.87 1.74 -0.01 | 15.56 1.57 -0.63 | 14.33 1.43 -0.66 | 12.98 1.26 -0.98 | 12.44 1.21 -0.85 | 12.27 1.24 -0.44 | 13.29 1.37 -0.01 | 15.56 1.56 -0.62 | 18.80 1.79 -2.37 | 18.83 1.96 -0.80 | 19.30 1.97 -0.01 | 20.25 2.11 0.01 | 21.04 2.31 0.01 | 22.38 2.49 -0.25 | 24.58 2.78 -0.22 | 27.06 3.13 -0.24 | 28.36 3.17 -0.01 | 30.05 3.39 -0.01 | 27.53 3.15 -0.01 | 25.20 2.85 -0.57 | 22.72 2.56 0.01 | 20.77 2.31 -0.01 | 19.02 2.14 -0.69 | 16.69 1.81 -0.66 |

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|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ASTORIA_GT2_2 24095 | 16.87 1.74 -0.01 | 15.56 1.57 -0.63 | 14.33 1.43 -0.66 | 12.98 1.26 -0.98 | 12.44 1.21 -0.85 | 12.27 1.24 -0.44 | 13.29 1.37 -0.01 | 15.56 1.56 -0.62 | 18.80 1.79 -2.37 | 18.83 1.96 -0.80 | 19.30 1.97 -0.01 | 20.25 2.11 0.01 | 21.04 2.31 0.01 | 22.38 2.49 -0.25 | 24.58 2.78 -0.22 | 27.06 3.13 -0.24 | 28.36 3.17 -0.01 | 30.05 3.39 -0.01 | 27.53 3.15 -0.01 | 25.20 2.85 -0.57 | 22.72 2.56 0.01 | 20.77 2.31 -0.01 | 19.02 2.14 -0.69 | 16.69 1.81 -0.66 |
| ASTORIA_GT2_3 24096 | 16.87 1.74 -0.01 | 15.56 1.57 -0.63 | 14.33 1.43 -0.66 | 12.98 1.26 -0.98 | 12.44 1.21 -0.85 | 12.27 1.24 -0.44 | 13.29 1.37 -0.01 | 15.56 1.56 -0.62 | 18.80 1.79 -2.37 | 18.83 1.96 -0.80 | 19.30 1.97 -0.01 | 20.25 2.11 0.01 | 21.04 2.31 0.01 | 22.38 2.49 -0.25 | 24.58 2.78 -0.22 | 27.06 3.13 -0.24 | 28.36 3.17 -0.01 | 30.05 3.39 -0.01 | 27.53 3.15 -0.01 | 25.20 2.85 -0.57 | 22.72 2.56 0.01 | 20.77 2.31 -0.01 | 19.02 2.14 -0.69 | 16.69 1.81 -0.66 |
| ASTORIA_GT2_4 24097 | 16.87 1.74 -0.01 | 15.56 1.57 -0.63 | 14.33 1.43 -0.66 | 12.98 1.26 -0.98 | 12.44 1.21 -0.85 | 12.27 1.24 -0.44 | 13.29 1.37 -0.01 | 15.56 1.56 -0.62 | 18.80 1.79 -2.37 | 18.83 1.96 -0.80 | 19.30 1.97 -0.01 | 20.25 2.11 0.01 | 21.04 2.31 0.01 | 22.38 2.49 -0.25 | 24.58 2.78 -0.22 | 27.06 3.13 -0.24 | 28.36 3.17 -0.01 | 30.05 3.39 -0.01 | 27.53 3.15 -0.01 | 25.20 2.85 -0.57 | 22.72 2.56 0.01 | 20.77 2.31 -0.01 | 19.02 2.14 -0.69 | 16.69 1.81 -0.66 |
| ASTORIA_GT3_1 24098 | 16.87 1.74 -0.01 | 15.56 1.57 -0.63 | 14.33 1.43 -0.66 | 12.98 1.26 -0.98 | 12.44 1.21 -0.85 | 12.27 1.24 -0.44 | 13.29 1.37 -0.01 | 15.56 1.56 -0.62 | 18.80 1.79 -2.37 | 18.83 1.96 -0.80 | 19.30 1.97 -0.01 | 20.25 2.11 0.01 | 21.04 2.31 0.01 | 22.38 2.49 -0.25 | 24.58 2.78 -0.22 | 27.06 3.13 -0.24 | 28.36 3.17 -0.01 | 30.05 3.39 -0.01 | 27.53 3.15 -0.01 | 25.20 2.85 -0.57 | 22.72 2.56 0.01 | 20.77 2.31 -0.01 | 19.02 2.14 -0.69 | 16.69 1.81 -0.66 |
| ASTORIA_GT3_2 24099 | 16.87 1.74 -0.01 | 15.56 1.57 -0.63 | 14.33 1.43 -0.66 | 12.98 1.26 -0.98 | 12.44 1.21 -0.85 | 12.27 1.24 -0.44 | 13.29 1.37 -0.01 | 15.56 1.56 -0.62 | 18.80 1.79 -2.37 | 18.83 1.96 -0.80 | 19.30 1.97 -0.01 | 20.25 2.11 0.01 | 21.04 2.31 0.01 | 22.38 2.49 -0.25 | 24.58 2.78 -0.22 | 27.06 3.13 -0.24 | 28.36 3.17 -0.01 | 30.05 3.39 -0.01 | 27.53 3.15 -0.01 | 25.20 2.85 -0.57 | 22.72 2.56 0.01 | 20.77 2.31 -0.01 | 19.02 2.14 -0.69 | 16.69 1.81 -0.66 |
| ASTORIA_GT3_3 24100 | 16.87 1.74 -0.01 | 15.56 1.57 -0.63 | 14.33 1.43 -0.66 | 12.98 1.26 -0.98 | 12.44 1.21 -0.85 | 12.27 1.24 -0.44 | 13.29 1.37 -0.01 | 15.56 1.56 -0.62 | 18.80 1.79 -2.37 | 18.83 1.96 -0.80 | 19.30 1.97 -0.01 | 20.25 2.11 0.01 | 21.04 2.31 0.01 | 22.38 2.49 -0.25 | 24.58 2.78 -0.22 | 27.06 3.13 -0.24 | 28.36 3.17 -0.01 | 30.05 3.39 -0.01 | 27.53 3.15 -0.01 | 25.20 2.85 -0.57 | 22.72 2.56 0.01 | 20.77 2.31 -0.01 | 19.02 2.14 -0.69 | 16.69 1.81 -0.66 |
| ASTORIA_GT3_4 24101 | 16.87 1.74 -0.01 | 15.56 1.57 -0.63 | 14.33 1.43 -0.66 | 12.98 1.26 -0.98 | 12.44 1.21 -0.85 | 12.27 1.24 -0.44 | 13.29 1.37 -0.01 | 15.56 1.56 -0.62 | 18.80 1.79 -2.37 | 18.83 1.96 -0.80 | 19.30 1.97 -0.01 | 20.25 2.11 0.01 | 21.04 2.31 0.01 | 22.38 2.49 -0.25 | 24.58 2.78 -0.22 | 27.06 3.13 -0.24 | 28.36 3.17 -0.01 | 30.05 3.39 -0.01 | 27.53 3.15 -0.01 | 25.20 2.85 -0.57 | 22.72 2.56 0.01 | 20.77 2.31 -0.01 | 19.02 2.14 -0.69 | 16.69 1.81 -0.66 |
| ASTORIA_GT4_1 24102 | 16.87 1.74 -0.01 | 15.56 1.57 -0.63 | 14.33 1.43 -0.66 | 12.98 1.26 -0.98 | 12.44 1.21 -0.85 | 12.27 1.24 -0.44 | 13.29 1.37 -0.01 | 15.56 1.56 -0.62 | 18.80 1.79 -2.37 | 18.83 1.96 -0.80 | 19.30 1.97 -0.01 | 20.25 2.11 0.01 | 21.04 2.31 0.01 | 22.38 2.49 -0.25 | 24.58 2.78 -0.22 | 27.06 3.13 -0.24 | 28.36 3.17 -0.01 | 30.05 3.39 -0.01 | 27.53 3.15 -0.01 | 25.20 2.85 -0.57 | 22.72 2.56 0.01 | 20.77 2.31 -0.01 | 19.02 2.14 -0.69 | 16.69 1.81 -0.66 |
| ASTORIA_GT4_2 24103 | 16.87 1.74 -0.01 | 15.56 1.57 -0.63 | 14.33 1.43 -0.66 | 12.98 1.26 -0.98 | 12.44 1.21 -0.85 | 12.27 1.24 -0.44 | 13.29 1.37 -0.01 | 15.56 1.56 -0.62 | 18.80 1.79 -2.37 | 18.83 1.96 -0.80 | 19.30 1.97 -0.01 | 20.25 2.11 0.01 | 21.04 2.31 0.01 | 22.38 2.49 -0.25 | 24.58 2.78 -0.22 | 27.06 3.13 -0.24 | 28.36 3.17 -0.01 | 30.05 3.39 -0.01 | 27.53 3.15 -0.01 | 25.20 2.85 -0.57 | 22.72 2.56 0.01 | 20.77 2.31 -0.01 | 19.02 2.14 -0.69 | 16.69 1.81 -0.66 |
| ASTORIA_GT4_3 24104 | 16.87 1.74 -0.01 | 15.56 1.57 -0.63 | 14.33 1.43 -0.66 | 12.98 1.26 -0.98 | 12.44 1.21 -0.85 | 12.27 1.24 -0.44 | 13.29 1.37 -0.01 | 15.56 1.56 -0.62 | 18.80 1.79 -2.37 | 18.83 1.96 -0.80 | 19.30 1.97 -0.01 | 20.25 2.11 0.01 | 21.04 2.31 0.01 | 22.38 2.49 -0.25 | 24.58 2.78 -0.22 | 27.06 3.13 -0.24 | 28.36 3.17 -0.01 | 30.05 3.39 -0.01 | 27.53 3.15 -0.01 | 25.20 2.85 -0.57 | 22.72 2.56 0.01 | 20.77 2.31 -0.01 | 19.02 2.14 -0.69 | 16.69 1.81 -0.66 |
| ASTORIA_GT4_4 24105 | 16.87 1.74 -0.01 | 15.56 1.57 -0.63 | 14.33 1.43 -0.66 | 12.98 1.26 -0.98 | 12.44 1.21 -0.85 | 12.27 1.24 -0.44 | 13.29 1.37 -0.01 | 15.56 1.56 -0.62 | 18.80 1.79 -2.37 | 18.83 1.96 -0.80 | 19.30 1.97 -0.01 | 20.25 2.11 0.01 | 21.04 2.31 0.01 | 22.38 2.49 -0.25 | 24.58 2.78 -0.22 | 27.06 3.13 -0.24 | 28.36 3.17 -0.01 | 30.05 3.39 -0.01 | 27.53 3.15 -0.01 | 25.20 2.85 -0.57 | 22.72 2.56 0.01 | 20.77 2.31 -0.01 | 19.02 2.14 -0.69 | 16.69 1.81 -0.66 |
| ASTORIA_GT_1 23523 | 16.90 1.77 -0.01 | 15.59 1.60 -0.63 | 14.36 1.46 -0.66 | 13.00 1.28 -0.98 | 12.46 1.23 -0.85 | 12.29 1.26 -0.44 | 13.32 1.39 -0.01 | 15.60 1.60 -0.62 | 18.84 1.83 -2.37 | 18.88 2.01 -0.80 | 19.35 2.03 -0.01 | 20.29 2.14 0.01 | 21.10 2.36 0.01 | 22.44 2.55 -0.25 | 24.64 2.85 -0.22 | 27.13 3.20 -0.24 | 28.43 3.25 -0.01 | 30.13 3.46 -0.01 | 27.60 3.22 -0.01 | 25.27 2.92 -0.57 | 22.76 2.60 0.01 | 20.81 2.34 -0.01 | 19.07 2.19 -0.69 | 16.71 1.84 -0.66 |
| ASTORIA_GT_10 24110 | 16.89 1.75 -0.01 | 15.55 1.56 -0.63 | 14.31 1.41 -0.66 | 12.96 1.24 -0.98 | 12.41 1.18 -0.85 | 12.24 1.21 -0.44 | 13.32 1.39 -0.01 | 15.59 1.56 -0.65 | 18.86 1.77 -2.45 | 24.11 1.94 -6.09 | 24.32 2.03 -4.97 | 24.53 2.14 -4.23 | 25.97 2.34 -4.88 | 26.86 2.51 -4.71 | 27.49 2.78 -3.13 | 27.70 3.15 -0.86 | 28.38 3.20 -0.01 | 30.08 3.41 -0.01 | 27.50 3.12 -0.01 | 25.61 2.87 -0.96 | 23.25 2.60 -0.48 | 21.79 2.34 -0.99 | 20.94 2.10 -2.65 | 16.64 1.76 -0.66 |
| ASTORIA_GT_11 24225 | 16.89 1.75 -0.01 | 15.55 1.56 -0.63 | 14.31 1.41 -0.66 | 12.96 1.24 -0.98 | 12.41 1.18 -0.85 | 12.24 1.21 -0.44 | 13.32 1.39 -0.01 | 15.59 1.56 -0.65 | 18.86 1.77 -2.45 | 24.11 1.94 -6.09 | 24.32 2.03 -4.97 | 24.53 2.14 -4.23 | 25.97 2.34 -4.88 | 26.86 2.51 -4.71 | 27.49 2.78 -3.13 | 27.70 3.15 -0.86 | 28.38 3.20 -0.01 | 30.08 3.41 -0.01 | 27.50 3.12 -0.01 | 25.61 2.87 -0.96 | 23.25 2.60 -0.48 | 21.79 2.34 -0.99 | 20.94 2.10 -2.65 | 16.64 1.76 -0.66 |
| ASTORIA_GT_12 24226 | 16.89 1.75 -0.01 | 15.55 1.56 -0.63 | 14.31 1.41 -0.66 | 12.96 1.24 -0.98 | 12.41 1.18 -0.85 | 12.24 1.21 -0.44 | 13.32 1.39 -0.01 | 15.59 1.56 -0.65 | 18.86 1.77 -2.45 | 24.11 1.94 -6.09 | 24.32 2.03 -4.97 | 24.53 2.14 -4.23 | 25.97 2.34 -4.88 | 26.86 2.51 -4.71 | 27.49 2.78 -3.13 | 27.70 3.15 -0.86 | 28.38 3.20 -0.01 | 30.08 3.41 -0.01 | 27.50 3.12 -0.01 | 25.61 2.87 -0.96 | 23.25 2.60 -0.48 | 21.79 2.34 -0.99 | 20.94 2.10 -2.65 | 16.64 1.76 -0.66 |

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|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ASTORIA_GT_13 24227 | 16.89 1.75 -0.01 | 15.55 1.56 -0.63 | 14.31 1.41 -0.66 | 12.96 1.24 -0.98 | 12.41 1.18 -0.85 | 12.24 1.21 -0.44 | 13.32 1.39 -0.01 | 15.59 1.56 -0.65 | 18.86 1.77 -2.45 | 24.11 1.94 -6.09 | 24.32 2.03 -4.97 | 24.53 2.14 -4.23 | 25.97 2.34 -4.88 | 26.86 2.51 -4.71 | 27.49 2.78 -3.13 | 27.70 3.15 -0.86 | 28.38 3.20 -0.01 | 30.08 3.41 -0.01 | 27.50 3.12 -0.01 | 25.61 2.87 -0.96 | 23.25 2.60 -0.48 | 21.79 2.34 -0.99 | 20.94 2.10 -2.65 | 16.64 1.76 -0.66 |
| ASTORIA_GT_5 24106 | 16.90 1.77 -0.01 | 15.59 1.60 -0.63 | 14.36 1.46 -0.66 | 13.00 1.28 -0.98 | 12.46 1.23 -0.85 | 12.29 1.26 -0.44 | 13.32 1.39 -0.01 | 15.60 1.60 -0.62 | 18.84 1.83 -2.37 | 18.88 2.01 -0.80 | 19.35 2.03 -0.01 | 20.29 2.14 0.01 | 21.10 2.36 0.01 | 22.44 2.55 -0.25 | 24.64 2.85 -0.22 | 27.13 3.20 -0.24 | 28.43 3.25 -0.01 | 30.13 3.46 -0.01 | 27.60 3.22 -0.01 | 25.27 2.92 -0.57 | 22.76 2.60 0.01 | 20.81 2.34 -0.01 | 19.07 2.19 -0.69 | 16.71 1.84 -0.66 |
| ASTORIA_GT_7 24107 | 16.90 1.77 -0.01 | 15.59 1.60 -0.63 | 14.36 1.46 -0.66 | 13.00 1.28 -0.98 | 12.46 1.23 -0.85 | 12.29 1.26 -0.44 | 13.32 1.39 -0.01 | 15.60 1.60 -0.62 | 18.84 1.83 -2.37 | 18.88 2.01 -0.80 | 19.35 2.03 -0.01 | 20.29 2.14 0.01 | 21.10 2.36 0.01 | 22.44 2.55 -0.25 | 24.64 2.85 -0.22 | 27.13 3.20 -0.24 | 28.43 3.25 -0.01 | 30.13 3.46 -0.01 | 27.60 3.22 -0.01 | 25.27 2.92 -0.57 | 22.76 2.60 0.01 | 20.81 2.34 -0.01 | 19.07 2.19 -0.69 | 16.71 1.84 -0.66 |
| ASTORIA_GT_8 24108 | 16.90 1.77 -0.01 | 15.59 1.60 -0.63 | 14.36 1.46 -0.66 | 13.00 1.28 -0.98 | 12.46 1.23 -0.85 | 12.29 1.26 -0.44 | 13.32 1.39 -0.01 | 15.60 1.60 -0.62 | 18.84 1.83 -2.37 | 18.88 2.01 -0.80 | 19.35 2.03 -0.01 | 20.29 2.14 0.01 | 21.10 2.36 0.01 | 22.44 2.55 -0.25 | 24.64 2.85 -0.22 | 27.13 3.20 -0.24 | 28.43 3.25 -0.01 | 30.13 3.46 -0.01 | 27.60 3.22 -0.01 | 25.27 2.92 -0.57 | 22.76 2.60 0.01 | 20.81 2.34 -0.01 | 19.07 2.19 -0.69 | 16.71 1.84 -0.66 |
| ASTORIA___2 24149 | 16.87 1.74 -0.01 | 15.56 1.57 -0.63 | 14.33 1.43 -0.66 | 12.98 1.26 -0.98 | 12.44 1.21 -0.85 | 12.27 1.24 -0.44 | 13.29 1.37 -0.01 | 15.56 1.56 -0.62 | 18.80 1.79 -2.37 | 18.83 1.96 -0.80 | 19.30 1.97 -0.01 | 20.25 2.11 0.01 | 21.04 2.31 0.01 | 22.38 2.49 -0.25 | 24.58 2.78 -0.22 | 27.06 3.13 -0.24 | 28.36 3.17 -0.01 | 30.05 3.39 -0.01 | 27.53 3.15 -0.01 | 25.20 2.85 -0.57 | 22.72 2.56 0.01 | 20.77 2.31 -0.01 | 19.02 2.14 -0.69 | 16.69 1.81 -0.66 |
| ASTORIA___3 23516 | 16.89 1.75 -0.01 | 15.55 1.56 -0.63 | 14.31 1.41 -0.66 | 12.96 1.24 -0.98 | 12.41 1.18 -0.85 | 12.24 1.21 -0.44 | 13.32 1.39 -0.01 | 15.59 1.56 -0.65 | 18.86 1.77 -2.45 | 24.11 1.94 -6.09 | 24.32 2.03 -4.97 | 24.53 2.14 -4.23 | 25.97 2.34 -4.88 | 26.86 2.51 -4.71 | 27.49 2.78 -3.13 | 27.70 3.15 -0.86 | 28.38 3.20 -0.01 | 30.08 3.41 -0.01 | 27.50 3.12 -0.01 | 25.61 2.87 -0.96 | 23.25 2.60 -0.48 | 21.79 2.34 -0.99 | 20.94 2.10 -2.65 | 16.64 1.76 -0.66 |
| ASTORIA___4 23517 | 16.87 1.74 -0.01 | 15.56 1.57 -0.63 | 14.33 1.43 -0.66 | 12.98 1.26 -0.98 | 12.44 1.21 -0.85 | 12.27 1.24 -0.44 | 13.29 1.37 -0.01 | 15.56 1.56 -0.62 | 18.80 1.79 -2.37 | 18.83 1.96 -0.80 | 19.30 1.97 -0.01 | 20.25 2.11 0.01 | 21.04 2.31 0.01 | 22.38 2.49 -0.25 | 24.58 2.78 -0.22 | 27.06 3.13 -0.24 | 28.36 3.17 -0.01 | 30.05 3.39 -0.01 | 27.53 3.15 -0.01 | 25.20 2.85 -0.57 | 22.72 2.56 0.01 | 20.77 2.31 -0.01 | 19.02 2.14 -0.69 | 16.69 1.81 -0.66 |
| ASTORIA___5 23518 | 16.89 1.75 -0.01 | 15.55 1.56 -0.63 | 14.31 1.41 -0.66 | 12.96 1.24 -0.98 | 12.41 1.18 -0.85 | 12.24 1.21 -0.44 | 13.32 1.39 -0.01 | 15.59 1.56 -0.65 | 18.86 1.77 -2.45 | 24.11 1.94 -6.09 | 24.32 2.03 -4.97 | 24.53 2.14 -4.23 | 25.97 2.34 -4.88 | 26.86 2.51 -4.71 | 27.49 2.78 -3.13 | 27.70 3.15 -0.86 | 28.38 3.20 -0.01 | 30.08 3.41 -0.01 | 27.50 3.12 -0.01 | 25.61 2.87 -0.96 | 23.25 2.60 -0.48 | 21.79 2.34 -0.99 | 20.94 2.10 -2.65 | 16.64 1.76 -0.66 |
| AST_ENERGY_2_CC3 323677 | 16.80 1.68 0.00 | 15.46 1.48 -0.63 | 14.24 1.35 -0.65 | 12.90 1.18 -0.97 | 12.35 1.13 -0.84 | 12.18 1.15 -0.43 | 13.25 1.33 0.00 | 15.51 1.51 -0.63 | 18.73 1.71 -2.37 | 18.76 1.88 -0.80 | 19.29 1.96 -0.02 | 20.21 2.05 0.00 | 21.00 2.25 0.00 | 22.30 2.41 -0.25 | 24.48 2.67 -0.23 | 26.97 3.03 -0.24 | 28.22 3.05 0.00 | 29.94 3.28 0.00 | 27.37 3.00 0.00 | 25.13 2.79 -0.57 | 22.69 2.52 0.00 | 20.72 2.25 -0.02 | 18.92 2.04 -0.68 | 16.56 1.69 -0.65 |
| AST_ENERGY_2_CC4 323678 | 16.80 1.68 0.00 | 15.46 1.48 -0.63 | 14.24 1.35 -0.65 | 12.90 1.18 -0.97 | 12.35 1.13 -0.84 | 12.18 1.15 -0.43 | 13.25 1.33 0.00 | 15.51 1.51 -0.63 | 18.73 1.71 -2.37 | 18.76 1.88 -0.80 | 19.29 1.96 -0.02 | 20.21 2.05 0.00 | 21.00 2.25 0.00 | 22.30 2.41 -0.25 | 24.48 2.67 -0.23 | 26.97 3.03 -0.24 | 28.22 3.05 0.00 | 29.94 3.28 0.00 | 27.37 3.00 0.00 | 25.13 2.79 -0.57 | 22.69 2.52 0.00 | 20.72 2.25 -0.02 | 18.92 2.04 -0.68 | 16.56 1.69 -0.65 |
| ATHENS_STG_1 23668 | 16.05 0.92 0.00 | 14.88 0.83 -0.70 | 13.72 0.75 -0.73 | 12.50 0.67 -1.08 | 11.96 0.64 -0.94 | 11.72 0.65 -0.48 | 12.64 0.73 0.00 | 14.18 0.80 0.00 | 15.57 0.92 0.00 | 17.06 0.98 0.00 | 18.34 1.02 0.00 | 19.21 1.05 0.00 | 19.96 1.22 0.00 | 20.95 1.32 0.00 | 23.02 1.45 0.00 | 25.30 1.61 0.00 | 26.81 1.64 0.00 | 28.45 1.79 0.00 | 25.98 1.61 0.00 | 23.59 1.52 -0.28 | 21.54 1.37 0.00 | 19.69 1.24 0.00 | 17.31 1.12 0.00 | 15.87 0.92 -0.72 |
| ATHENS_STG_2 23670 | 16.05 0.92 0.00 | 14.88 0.83 -0.70 | 13.72 0.75 -0.73 | 12.50 0.67 -1.08 | 11.96 0.64 -0.94 | 11.72 0.65 -0.48 | 12.64 0.73 0.00 | 14.18 0.80 0.00 | 15.57 0.92 0.00 | 17.06 0.98 0.00 | 18.34 1.02 0.00 | 19.21 1.05 0.00 | 19.96 1.22 0.00 | 20.95 1.32 0.00 | 23.02 1.45 0.00 | 25.30 1.61 0.00 | 26.81 1.64 0.00 | 28.45 1.79 0.00 | 25.98 1.61 0.00 | 23.59 1.52 -0.28 | 21.54 1.37 0.00 | 19.69 1.24 0.00 | 17.31 1.12 0.00 | 15.87 0.92 -0.72 |
| ATHENS_STG_3 23677 | 16.05 0.92 0.00 | 14.88 0.83 -0.70 | 13.72 0.75 -0.73 | 12.50 0.67 -1.08 | 11.96 0.64 -0.94 | 11.72 0.65 -0.48 | 12.64 0.73 0.00 | 14.18 0.80 0.00 | 15.57 0.92 0.00 | 17.06 0.98 0.00 | 18.34 1.02 0.00 | 19.21 1.05 0.00 | 19.96 1.22 0.00 | 20.95 1.32 0.00 | 23.02 1.45 0.00 | 25.30 1.61 0.00 | 26.81 1.64 0.00 | 28.45 1.79 0.00 | 25.98 1.61 0.00 | 23.59 1.52 -0.28 | 21.54 1.37 0.00 | 19.69 1.24 0.00 | 17.31 1.12 0.00 | 15.87 0.92 -0.72 |
| AUBURN___LFGE 323710 | 15.32 0.20 0.00 | 13.51 0.08 -0.08 | 12.41 0.09 -0.08 | 10.92 0.04 -0.12 | 10.54 0.05 -0.11 | 10.67 0.02 -0.06 | 11.99 0.07 0.00 | 13.49 0.12 0.00 | 14.83 0.19 0.00 | 16.37 0.29 0.00 | 17.63 0.31 0.00 | 18.54 0.38 0.00 | 19.10 0.36 0.00 | 19.97 0.33 0.00 | 23.39 0.39 -1.43 | 25.80 0.36 -1.75 | 27.64 0.48 -1.99 | 29.30 0.43 -2.21 | 26.57 0.34 -1.86 | 23.52 0.26 -1.48 | 21.54 0.18 -1.20 | 19.63 0.24 -0.94 | 16.37 0.18 0.00 | 14.45 0.14 -0.08 |
| BABYLON_RES_REC 323704 | 20.33 2.09 -3.12 | 17.68 1.83 -2.50 | 14.59 1.68 -0.67 | 13.20 1.46 -0.99 | 12.66 1.41 -0.87 | 13.63 1.44 -1.60 | 14.93 1.63 -1.39 | 17.04 1.85 -1.82 | 18.48 2.08 -1.75 | 19.80 2.25 -1.47 | 21.30 2.29 -1.70 | 21.86 2.40 -1.31 | 22.35 2.38 -1.23 | 26.17 2.55 -3.98 | 28.29 2.85 -3.87 | 30.69 3.25 -3.75 | 36.07 3.22 -7.67 | 40.31 3.49 -10.16 | 34.30 3.22 -6.71 | 29.94 3.07 -5.09 | 24.40 2.72 -1.52 | 23.46 2.46 -2.54 | 23.44 2.30 -4.95 | 22.22 1.92 -6.08 |

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| BARRETT_IC_1 23704 | 31.11 1.80 -14.18 | 25.23 1.60 -10.27 | 14.40 1.49 -0.66 | 13.04 1.31 -0.98 | 12.50 1.27 -0.86 | 13.46 1.28 -1.59 | 14.76 1.47 -1.38 | 25.74 1.64 -10.72 | 25.99 1.83 -9.52 | 26.25 1.98 -8.19 | 24.66 1.96 -5.38 | 24.66 2.05 -4.45 | 26.20 2.21 -5.24 | 45.06 2.38 -23.05 | 47.74 2.67 -23.49 | 47.74 3.03 -21.02 | 47.74 3.02 -19.54 | 47.01 3.25 -17.10 | 47.01 3.00 -19.64 | 51.98 2.81 -27.39 | 30.45 2.48 -7.81 | 26.20 2.23 -5.51 | 48.28 2.15 -29.93 | 47.14 1.81 -31.11 |
| BARRETT_IC_10 23701 | 31.11 1.80 -14.19 | 25.23 1.60 -10.28 | 14.40 1.49 -0.66 | 13.04 1.31 -0.98 | 12.50 1.27 -0.86 | 13.46 1.28 -1.59 | 14.76 1.47 -1.38 | 25.74 1.64 -10.72 | 25.99 1.83 -9.52 | 26.25 1.98 -8.20 | 24.66 1.96 -5.39 | 24.66 2.05 -4.45 | 26.20 2.21 -5.24 | 45.07 2.38 -23.05 | 47.75 2.67 -23.50 | 47.74 3.03 -21.02 | 47.74 3.02 -19.55 | 47.01 3.25 -17.10 | 47.01 3.00 -19.64 | 51.99 2.81 -27.40 | 30.46 2.48 -7.81 | 26.20 2.23 -5.51 | 48.28 2.15 -29.94 | 47.14 1.81 -31.12 |
| BARRETT_IC_11 23702 | 31.11 1.80 -14.19 | 25.23 1.60 -10.28 | 14.40 1.49 -0.66 | 13.04 1.31 -0.98 | 12.50 1.27 -0.86 | 13.46 1.28 -1.59 | 14.76 1.47 -1.38 | 25.74 1.64 -10.72 | 25.99 1.83 -9.52 | 26.25 1.98 -8.20 | 24.66 1.96 -5.39 | 24.66 2.05 -4.45 | 26.20 2.21 -5.24 | 45.07 2.38 -23.05 | 47.75 2.67 -23.50 | 47.74 3.03 -21.02 | 47.74 3.02 -19.55 | 47.01 3.25 -17.10 | 47.01 3.00 -19.64 | 51.99 2.81 -27.40 | 30.46 2.48 -7.81 | 26.20 2.23 -5.51 | 48.28 2.15 -29.94 | 47.14 1.81 -31.12 |
| BARRETT_IC_12 23703 | 31.11 1.80 -14.19 | 25.23 1.60 -10.28 | 14.40 1.49 -0.66 | 13.04 1.31 -0.98 | 12.50 1.27 -0.86 | 13.46 1.28 -1.59 | 14.76 1.47 -1.38 | 25.74 1.64 -10.72 | 25.99 1.83 -9.52 | 26.25 1.98 -8.20 | 24.66 1.96 -5.39 | 24.66 2.05 -4.45 | 26.20 2.21 -5.24 | 45.07 2.38 -23.05 | 47.75 2.67 -23.50 | 47.74 3.03 -21.02 | 47.74 3.02 -19.55 | 47.01 3.25 -17.10 | 47.01 3.00 -19.64 | 51.99 2.81 -27.40 | 30.46 2.48 -7.81 | 26.20 2.23 -5.51 | 48.28 2.15 -29.94 | 47.14 1.81 -31.12 |
| BARRETT_IC_2 23705 | 31.11 1.80 -14.18 | 25.23 1.60 -10.27 | 14.40 1.49 -0.66 | 13.04 1.31 -0.98 | 12.50 1.27 -0.86 | 13.46 1.28 -1.59 | 14.76 1.47 -1.38 | 25.74 1.64 -10.72 | 25.99 1.83 -9.52 | 26.25 1.98 -8.19 | 24.66 1.96 -5.38 | 24.66 2.05 -4.45 | 26.20 2.21 -5.24 | 45.06 2.38 -23.05 | 47.74 2.67 -23.49 | 47.74 3.03 -21.02 | 47.74 3.02 -19.54 | 47.01 3.25 -17.10 | 47.01 3.00 -19.64 | 51.98 2.81 -27.39 | 30.45 2.48 -7.81 | 26.20 2.23 -5.51 | 48.28 2.15 -29.93 | 47.14 1.81 -31.11 |
| BARRETT_IC_3 23706 | 31.11 1.80 -14.18 | 25.23 1.60 -10.27 | 14.40 1.49 -0.66 | 13.04 1.31 -0.98 | 12.50 1.27 -0.86 | 13.46 1.28 -1.59 | 14.76 1.47 -1.38 | 25.74 1.64 -10.72 | 25.99 1.83 -9.52 | 26.25 1.98 -8.19 | 24.66 1.96 -5.38 | 24.66 2.05 -4.45 | 26.20 2.21 -5.24 | 45.06 2.38 -23.05 | 47.74 2.67 -23.49 | 47.74 3.03 -21.02 | 47.74 3.02 -19.54 | 47.01 3.25 -17.10 | 47.01 3.00 -19.64 | 51.98 2.81 -27.39 | 30.45 2.48 -7.81 | 26.20 2.23 -5.51 | 48.28 2.15 -29.93 | 47.14 1.81 -31.11 |
| BARRETT_IC_4 23707 | 31.11 1.80 -14.18 | 25.23 1.60 -10.27 | 14.40 1.49 -0.66 | 13.04 1.31 -0.98 | 12.50 1.27 -0.86 | 13.46 1.28 -1.59 | 14.76 1.47 -1.38 | 25.74 1.64 -10.72 | 25.99 1.83 -9.52 | 26.25 1.98 -8.19 | 24.66 1.96 -5.38 | 24.66 2.05 -4.45 | 26.20 2.21 -5.24 | 45.06 2.38 -23.05 | 47.74 2.67 -23.49 | 47.74 3.03 -21.02 | 47.74 3.02 -19.54 | 47.01 3.25 -17.10 | 47.01 3.00 -19.64 | 51.98 2.81 -27.39 | 30.45 2.48 -7.81 | 26.20 2.23 -5.51 | 48.28 2.15 -29.93 | 47.14 1.81 |

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| BAYONEEC___CTG10 323750 | 16.83 1.71 0.00 | 15.49 1.51 -0.63 | 14.25 1.36 -0.65 | 12.91 1.19 -0.97 | 12.37 1.15 -0.84 | 12.20 1.18 -0.43 | 13.26 1.35 0.00 | 15.54 1.54 -0.63 | 18.76 1.74 -2.37 | 18.79 1.91 -0.81 | 19.31 1.97 -0.02 | 20.24 2.09 0.00 | 21.03 2.29 0.00 | 22.34 2.45 -0.25 | 24.52 2.72 -0.23 | 26.99 3.06 -0.24 | 28.25 3.07 0.00 | 29.97 3.31 0.00 | 27.39 3.02 0.00 | 25.18 2.83 -0.57 | 22.73 2.56 0.00 | 20.76 2.29 -0.02 | 18.97 2.09 -0.68 | 16.59 1.72 -0.65 |
| BAYONEEC___CTG2 323683 | 16.83 1.71 0.00 | 15.49 1.51 -0.63 | 14.25 1.36 -0.65 | 12.91 1.19 -0.97 | 12.37 1.15 -0.84 | 12.20 1.18 -0.43 | 13.26 1.35 0.00 | 15.54 1.54 -0.63 | 18.76 1.74 -2.37 | 18.79 1.91 -0.81 | 19.31 1.97 -0.02 | 20.24 2.09 0.00 | 21.03 2.29 0.00 | 22.34 2.45 -0.25 | 24.52 2.72 -0.23 | 26.99 3.06 -0.24 | 28.25 3.07 0.00 | 29.97 3.31 0.00 | 27.39 3.02 0.00 | 25.18 2.83 -0.57 | 22.73 2.56 0.00 | 20.76 2.29 -0.02 | 18.97 2.09 -0.68 | 16.59 1.72 -0.65 |
| BAYONEEC___CTG3 323684 | 16.83 1.71 0.00 | 15.49 1.51 -0.63 | 14.25 1.36 -0.65 | 12.91 1.19 -0.97 | 12.37 1.15 -0.84 | 12.20 1.18 -0.43 | 13.26 1.35 0.00 | 15.54 1.54 -0.63 | 18.76 1.74 -2.37 | 18.79 1.91 -0.81 | 19.31 1.97 -0.02 | 20.24 2.09 0.00 | 21.03 2.29 0.00 | 22.34 2.45 -0.25 | 24.52 2.72 -0.23 | 26.99 3.06 -0.24 | 28.25 3.07 0.00 | 29.97 3.31 0.00 | 27.39 3.02 0.00 | 25.18 2.83 -0.57 | 22.73 2.56 0.00 | 20.76 2.29 -0.02 | 18.97 2.09 -0.68 | 16.59 1.72 -0.65 |
| BAYONEEC___CTG4 323685 | 16.83 1.71 0.00 | 15.49 1.51 -0.63 | 14.25 1.36 -0.65 | 12.91 1.19 -0.97 | 12.37 1.15 -0.84 | 12.20 1.18 -0.43 | 13.26 1.35 0.00 | 15.54 1.54 -0.63 | 18.76 1.74 -2.37 | 18.79 1.91 -0.81 | 19.31 1.97 -0.02 | 20.24 2.09 0.00 | 21.03 2.29 0.00 | 22.34 2.45 -0.25 | 24.52 2.72 -0.23 | 26.99 3.06 -0.24 | 28.25 3.07 0.00 | 29.97 3.31 0.00 | 27.39 3.02 0.00 | 25.18 2.83 -0.57 | 22.73 2.56 0.00 | 20.76 2.29 -0.02 | 18.97 2.09 -0.68 | 16.59 1.72 -0.65 |
| BAYONEEC___CTG5 323686 | 16.83 1.71 0.00 | 15.49 1.51 -0.63 | 14.25 1.36 -0.65 | 12.91 1.19 -0.97 | 12.37 1.15 -0.84 | 12.20 1.18 -0.43 | 13.26 1.35 0.00 | 15.54 1.54 -0.63 | 18.76 1.74 -2.37 | 18.79 1.91 -0.81 | 19.31 1.97 -0.02 | 20.24 2.09 0.00 | 21.03 2.29 0.00 | 22.34 2.45 -0.25 | 24.52 2.72 -0.23 | 26.99 3.06 -0.24 | 28.25 3.07 0.00 | 29.97 3.31 0.00 | 27.39 3.02 0.00 | 25.18 2.83 -0.57 | 22.73 2.56 0.00 | 20.76 2.29 -0.02 | 18.97 2.09 -0.68 | 16.59 1.72 -0.65 |
| BAYONEEC___CTG6 323687 | 16.83 1.71 0.00 | 15.49 1.51 -0.63 | 14.25 1.36 -0.65 | 12.91 1.19 -0.97 | 12.37 1.15 -0.84 | 12.20 1.18 -0.43 | 13.26 1.35 0.00 | 15.54 1.54 -0.63 | 18.76 1.74 -2.37 | 18.79 1.91 -0.81 | 19.31 1.97 -0.02 | 20.24 2.09 0.00 | 21.03 2.29 0.00 | 22.34 2.45 -0.25 | 24.52 2.72 -0.23 | 26.99 3.06 -0.24 | 28.25 3.07 0.00 | 29.97 3.31 0.00 | 27.39 3.02 0.00 | 25.18 2.83 -0.57 | 22.73 2.56 0.00 | 20.76 2.29 -0.02 | 18.97 2.09 -0.68 | 16.59 1.72 -0.65 |
| BAYONEEC___CTG7 323688 | 16.83 1.71 0.00 | 15.49 1.51 -0.63 | 14.25 1.36 -0.65 | 12.91 1.19 -0.97 | 12.37 1.15 -0.84 | 12.20 1.18 -0.43 | 13.26 1.35 0.00 | 15.54 1.54 -0.63 | 18.76 1.74 -2.37 | 18.79 1.91 -0.81 | 19.31 1.97 -0.02 | 20.24 2.09 0.00 | 21.03 2.29 0.00 | 22.34 2.45 -0.25 | 24.52 2.72 -0.23 | 26.99 3.06 -0.24 | 28.25 3.07 0.00 | 29.97 3.31 0.00 | 27.39 3.02 0.00 | 25.18 2.83 -0.57 | 22.73 2.56 0.00 | 20.76 2.29 -0.02 | 18.97 2.09 -0.68 | 16.59 1.72 -0.65 |
| BAYONEEC___CTG8 323689 | 16.83 1.71 0.00 | 15.49 1.51 -0.63 | 14.25 1.36 -0.65 | 12.91 1.19 -0.97 | 12.37 1.15 -0.84 | 12.20 1.18 -0.43 | 13.26 1.35 0.00 | 15.54 1.54 -0.63 | 18.76 1.74 -2.37 | 18.79 1.91 -0.81 | 19.31 1.97 -0.02 | 20.24 2.09 0.00 | 21.03 2.29 0.00 | 22.34 2.45 -0.25 | 24.52 2.72 -0.23 | 26.99 3.06 -0.24 | 28.25 3.07 0.00 | 29.97 3.31 0.00 | 27.39 3.02 0.00 | 25.18 2.83 -0.57 | 22.73 2.56 0.00 | 20.76 2.29 -0.02 | 18.97 2.09 -0.68 | 16.59 1.72 -0.65 |
| BAYONEEC___CTG9 323749 | 16.83 1.71 0.00 | 15.49 1.51 -0.63 | 14.25 1.36 -0.65 | 12.91 1.19 -0.97 | 12.37 1.15 -0.84 | 12.20 1.18 -0.43 | 13.26 1.35 0.00 | 15.54 1.54 -0.63 | 18.76 1.74 -2.37 | 18.79 1.91 -0.81 | 19.31 1.97 -0.02 | 20.24 2.09 0.00 | 21.03 2.29 0.00 | 22.34 2.45 -0.25 | 24.52 2.72 -0.23 | 26.99 3.06 -0.24 | 28.25 3.07 0.00 | 29.97 3.31 0.00 | 27.39 3.02 0.00 | 25.18 2.83 -0.57 | 22.73 2.56 0.00 | 20.76 2.29 -0.02 | 18.97 2.09 -0.68 | 16.59 1.72 -0.65 |
| BEACON___LESR 323632 | 16.28 0.98 -0.17 | 15.02 0.86 -0.81 | 13.91 0.77 -0.90 | 12.69 0.69 -1.25 | 12.14 0.67 -1.09 | 11.82 0.67 -0.56 | 12.63 0.71 0.00 | 14.15 0.78 0.00 | 15.54 0.89 -0.01 | 17.08 0.88 -0.12 | 18.43 0.95 -0.16 | 19.36 0.96 -0.24 | 20.04 1.16 -0.13 | 21.07 1.28 -0.16 | 23.20 1.42 -0.20 | 25.68 1.56 -0.42 | 27.28 1.66 -0.45 | 28.87 1.87 -0.35 | 26.31 1.66 -0.28 | 23.81 1.50 -0.53 | 21.86 1.39 -0.30 | 20.00 1.20 -0.34 | 17.44 1.07 -0.18 | 15.97 0.85 -0.90 |
| BEAVER RIVER___HYD 24048 | 13.92 0.30 1.50 | 13.55 0.21 0.01 | 11.93 0.16 0.47 | 10.90 0.13 -0.02 | 10.51 0.11 -0.02 | 10.77 0.17 -0.01 | 12.12 0.20 0.00 | 13.67 0.29 0.00 | 14.97 0.37 0.04 | 15.46 0.42 1.03 | 16.54 0.55 1.33 | 16.66 0.58 2.08 | 18.27 0.64 1.11 | 18.97 0.67 1.33 | 21.37 0.67 0.88 | 21.71 0.61 2.60 | 23.24 0.70 2.64 | 25.62 0.69 1.73 | 23.59 0.61 1.39 | 21.33 0.48 0.93 | 18.78 0.54 1.93 | 16.56 0.55 2.45 | 15.05 0.40 1.54 | 14.03 0.33 0.52 |
| BEEBEE_GT_13 23619 | 15.02 -0.11 0.00 | 13.15 -0.28 -0.08 | 12.14 -0.18 -0.08 | 10.64 -0.23 -0.12 | 10.28 -0.20 -0.11 | 10.35 -0.30 -0.05 | 11.59 -0.32 0.00 | 13.13 -0.24 0.00 | 14.56 -0.09 0.00 | 16.14 0.06 0.00 | 17.46 0.14 0.00 | 18.27 0.11 0.00 | 18.71 -0.04 0.00 | 19.52 -0.12 0.00 | 21.55 -0.02 0.00 | 23.60 -0.09 0.00 | 25.13 -0.05 0.00 | 26.21 -0.19 0.26 | 24.03 -0.12 0.23 | 21.55 -0.26 -0.03 | 19.87 -0.26 0.03 | 18.30 -0.13 0.03 | 16.00 -0.19 0.00 | 14.06 -0.24 -0.08 |
| BETHLEHEM___GRP 23843 | 16.10 0.80 -0.17 | 14.87 0.71 -0.81 | 13.78 0.64 -0.90 | 12.58 0.57 -1.26 | 12.03 0.56 -1.09 | 11.70 0.55 -0.56 | 12.46 0.55 0.00 | 13.96 0.59 0.00 | 15.29 0.64 -0.01 | 16.81 0.61 -0.12 | 18.12 0.64 -0.16 | 19.03 0.64 -0.24 | 19.70 0.82 -0.13 | 20.72 0.92 -0.16 | 22.79 1.01 -0.20 | 25.23 1.11 -0.43 | 26.81 1.18 -0.45 | 28.34 1.33 -0.35 | 25.83 1.17 -0.28 | 23.40 1.09 -0.53 | 21.48 1.01 -0.30 | 19.67 0.87 -0.34 | 17.15 0.78 -0.18 | 15.74 0.61 -0.90 |
| BETHLEHEM___GS1 323560 | 16.10 0.80 -0.17 | 14.87 0.71 -0.81 | 13.78 0.64 -0.90 | 12.58 0.57 -1.26 | 12.03 0.56 -1.09 | 11.70 0.55 -0.56 | 12.46 0.55 0.00 | 13.96 0.59 0.00 | 15.29 0.64 -0.01 | 16.81 0.61 -0.12 | 18.12 0.64 -0.16 | 19.03 0.64 -0.24 | 19.70 0.82 -0.13 | 20.72 0.92 -0.16 | 22.79 1.01 -0.20 | 25.23 1.11 -0.43 | 26.81 1.18 -0.45 | 28.34 1.33 -0.35 | 25.83 1.17 -0.28 | 23.40 1.09 -0.53 | 21.48 1.01 -0.30 | 19.67 0.87 -0.34 | 17.15 0.78 -0.18 | 15.74 0.61 -0.90 |
| BETHLEHEM___GS2 323561 | 16.10 0.80 -0.17 | 14.87 0.71 -0.81 | 13.78 0.64 -0.90 | 12.58 0.57 -1.26 | 12.03 0.56 -1.09 | 11.70 0.55 -0.56 | 12.46 0.55 0.00 | 13.96 0.59 0.00 | 15.29 0.64 -0.01 | 16.81 0.61 -0.12 | 18.12 0.64 -0.16 | 19.03 0.64 -0.24 | 19.70 0.82 -0.13 | 20.72 0.92 -0.16 | 22.79 1.01 -0.20 | 25.23 1.11 -0.43 | 26.81 1.18 -0.45 | 28.34 1.33 -0.35 | 25.83 1.17 -0.28 | 23.40 1.09 -0.53 | 21.48 1.01 -0.30 | 19.67 0.87 -0.34 | 17.15 0.78 -0.18 | 15.74 0.61 -0.90 |

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|---|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BETHLEHEM___GS3 323562 | 16.10 0.80 -0.17 | 14.87 0.71 -0.81 | 13.78 0.64 -0.90 | 12.58 0.57 -1.26 | 12.03 0.56 -1.09 | 11.70 0.55 -0.56 | 12.46 0.55 0.00 | 13.96 0.59 0.00 | 15.29 0.64 -0.01 | 16.81 0.61 -0.12 | 18.12 0.64 -0.16 | 19.03 0.64 -0.24 | 19.70 0.82 -0.13 | 20.72 0.92 -0.16 | 22.79 1.01 -0.20 | 25.23 1.11 -0.43 | 26.81 1.18 -0.45 | 28.34 1.33 -0.35 | 25.83 1.17 -0.28 | 23.40 1.09 -0.53 | 21.48 1.01 -0.30 | 19.67 0.87 -0.34 | 17.15 0.78 -0.18 | 15.74 0.61 -0.90 |
| BETHLEHEM___STEEL 23779 | 15.05 -0.08 0.00 | 13.11 -0.35 -0.11 | 12.20 -0.16 -0.11 | 10.67 -0.25 -0.17 | 10.31 -0.21 -0.14 | 10.32 -0.34 -0.07 | 11.50 -0.42 0.00 | 13.15 -0.24 -0.02 | 16.13 -0.03 -1.52 | 25.48 0.19 -9.21 | 29.08 0.21 -11.56 | 31.72 0.14 -13.42 | 36.39 -0.17 -17.82 | 43.93 -0.35 -24.65 | 59.76 -0.24 -38.43 | 38.85 -0.31 -15.47 | 41.23 -0.38 -16.43 | 33.17 -0.59 -7.09 | 30.16 -0.32 -6.11 | 21.46 -0.46 -0.14 | 20.67 -0.40 -0.90 | 18.97 -0.24 -0.76 | 15.90 -0.29 0.00 | 13.98 -0.35 -0.11 |
| BETHPAGE_CC_5 323564 | 20.51 2.04 -3.35 | 17.82 1.80 -2.66 | 14.54 1.63 -0.67 | 13.16 1.43 -0.99 | 12.61 1.37 -0.87 | 13.59 1.40 -1.60 | 14.88 1.58 -1.39 | 17.16 1.78 -2.01 | 18.55 1.99 -1.92 | 19.86 2.17 -1.61 | 21.30 2.20 -1.78 | 21.83 2.31 -1.37 | 22.53 2.47 -1.31 | 26.67 2.65 -4.38 | 28.79 2.93 -4.28 | 31.10 3.29 -4.11 | 36.44 3.35 -7.92 | 40.21 3.60 -9.95 | 34.53 3.29 -6.87 | 30.43 3.09 -5.56 | 24.60 2.78 -1.65 | 23.57 2.51 -2.61 | 24.00 2.33 -5.48 | 22.79 1.96 -6.60 |
| BIGTREE_115_KV_TB2_REV_LBMP_A 345034 | 15.15 0.03 0.00 | 13.21 -0.25 -0.11 | 12.27 -0.09 -0.11 | 10.74 -0.17 -0.17 | 10.39 -0.14 -0.15 | 10.39 -0.28 -0.08 | 11.60 -0.32 0.00 | 13.27 -0.12 -0.02 | 16.27 0.12 -1.51 | 25.57 0.35 -9.14 | 29.16 0.36 -11.48 | 31.81 0.33 -13.33 | 36.46 0.02 -17.69 | 43.96 -0.16 -24.48 | 59.71 -0.02 -38.16 | 40.24 -0.09 -16.65 | 42.71 -0.15 -17.69 | 33.14 -0.35 -6.83 | 30.15 -0.10 -5.87 | 21.66 -0.26 -0.14 | 20.81 -0.22 -0.87 | 19.11 -0.07 -0.73 | 16.05 -0.15 0.00 | 14.09 -0.24 -0.11 |
| BINGHAMTON___COGEN 23790 | 15.49 0.36 0.00 | 13.78 0.23 -0.20 | 12.70 0.24 -0.21 | 11.25 0.18 -0.32 | 10.84 0.19 -0.27 | 10.88 0.15 -0.14 | 12.10 0.19 0.00 | 13.62 0.24 0.00 | 14.96 0.29 -0.02 | 16.61 0.39 -0.15 | 17.94 0.43 -0.19 | 18.83 0.45 -0.22 | 19.34 0.41 -0.18 | 20.27 0.39 -0.24 | 23.13 0.47 -1.08 | 25.58 0.57 -1.32 | 27.24 0.60 -1.46 | 29.01 0.56 -1.79 | 26.45 0.56 -1.52 | 23.02 0.44 -0.80 | 21.25 0.40 -0.68 | 19.40 0.41 -0.53 | 16.55 0.36 0.00 | 14.72 0.28 -0.21 |
| BLACK RIVER___HYD 24047 | 14.57 0.48 1.04 | 13.72 0.36 -0.01 | 12.22 0.28 0.31 | 11.02 0.24 -0.04 | 10.62 0.21 -0.03 | 10.87 0.26 -0.02 | 12.27 0.36 0.00 | 13.84 0.47 0.00 | 15.18 0.57 0.03 | 16.02 0.66 0.71 | 17.24 0.85 0.92 | 17.57 0.85 1.44 | 18.90 0.92 0.77 | 19.68 0.96 0.92 | 22.73 0.95 -0.21 | 23.87 0.97 0.79 | 25.60 1.11 0.69 | 27.85 1.12 -0.07 | 25.50 1.02 -0.10 | 22.78 0.81 -0.20 | 20.38 0.87 0.65 | 18.15 0.85 1.16 | 15.76 0.63 1.07 | 14.39 0.51 0.34 |
| BLISS_WT_PWR 323608 | 15.18 0.06 0.00 | 13.24 -0.23 -0.11 | 12.29 -0.07 -0.12 | 10.77 -0.16 -0.18 | 10.42 -0.11 -0.15 | 10.44 -0.23 -0.08 | 11.65 -0.26 0.00 | 13.42 0.03 -0.02 | 16.36 0.29 -1.42 | 25.26 0.55 -8.64 | 28.64 0.48 -10.84 | 31.18 0.44 -12.59 | 35.60 0.15 -16.71 | 42.69 -0.06 -23.11 | 57.67 0.06 -36.04 | 37.65 -0.05 -14.01 | 39.93 -0.13 -14.88 | 32.15 -0.32 -5.81 | 29.30 -0.07 -5.00 | 21.73 -0.17 -0.13 | 20.74 -0.16 -0.74 | 19.04 -0.04 -0.62 | 16.10 -0.10 0.00 | 14.14 -0.20 -0.12 |
| BLUE_CIRC_CHEM_DRP 24182 | 15.96 0.83 0.00 | 14.87 0.72 -0.80 | 13.73 0.66 -0.83 | 12.57 0.59 -1.23 | 12.02 0.57 -1.07 | 11.71 0.57 -0.55 | 12.51 0.60 0.00 | 14.03 0.66 0.00 | 15.38 0.73 0.00 | 16.93 0.74 -0.11 | 18.22 0.76 -0.14 | 19.16 0.78 -0.22 | 19.80 0.94 -0.12 | 20.82 1.04 -0.14 | 22.90 1.14 -0.18 | 25.33 1.25 -0.38 | 26.89 1.31 -0.40 | 28.13 1.47 0.00 | 25.69 1.32 0.00 | 23.34 1.24 -0.32 | 21.30 1.13 0.00 | 19.45 1.00 0.00 | 17.08 0.89 0.00 | 15.77 0.72 -0.83 |
| BOC_GAS_DRP 24189 | 15.89 0.77 0.00 | 14.84 0.68 -0.81 | 13.71 0.62 -0.84 | 12.55 0.55 -1.25 | 12.00 0.54 -1.09 | 11.69 0.54 -0.56 | 12.49 0.57 0.00 | 14.00 0.63 0.00 | 15.37 0.72 0.00 | 16.91 0.72 -0.11 | 18.22 0.76 -0.14 | 19.14 0.76 -0.22 | 19.78 0.92 -0.12 | 20.78 1.00 -0.14 | 22.85 1.10 -0.18 | 25.28 1.21 -0.38 | 26.84 1.26 -0.40 | 28.05 1.39 0.00 | 25.64 1.27 0.00 | 23.28 1.18 -0.33 | 21.26 1.09 0.00 | 19.42 0.96 0.00 | 17.05 0.86 0.00 | 15.77 0.71 -0.84 |
| BORALEX_4TH_BRANCH 23824 | 16.38 1.03 -0.22 | 15.08 0.88 -0.85 | 14.00 0.81 -0.95 | 12.77 0.71 -1.31 | 12.22 0.71 -1.14 | 11.86 0.69 -0.59 | 12.69 0.77 0.00 | 14.24 0.87 0.00 | 15.66 1.01 -0.01 | 17.26 1.03 -0.16 | 18.61 1.09 -0.20 | 19.56 1.09 -0.32 | 20.23 1.31 -0.17 | 21.29 1.45 -0.20 | 23.43 1.60 -0.26 | 26.02 1.78 -0.55 | 27.70 1.94 -0.58 | 29.27 2.16 -0.45 | 26.89 2.15 -0.37 | 24.36 1.98 -0.60 | 22.41 1.85 -0.39 | 20.51 1.61 -0.45 | 17.85 1.43 -0.23 | 16.34 1.18 -0.94 |
| BOWLINE___1 23526 | 16.51 1.39 0.00 | 15.20 1.24 -0.61 | 13.99 1.11 -0.63 | 12.67 0.98 -0.94 | 12.14 0.94 -0.82 | 11.97 0.96 -0.42 | 13.00 1.08 0.00 | 14.60 1.23 0.00 | 16.05 1.41 0.00 | 17.61 1.53 0.00 | 18.91 1.59 0.00 | 19.84 1.69 0.00 | 20.60 1.86 0.00 | 21.64 2.00 0.00 | 23.79 2.22 0.00 | 26.23 2.54 0.00 | 27.75 2.57 0.00 | 29.43 2.77 0.00 | 26.88 2.51 0.00 | 24.33 2.31 -0.25 | 22.24 2.08 0.00 | 20.30 1.85 0.00 | 17.89 1.70 0.00 | 16.25 1.39 -0.63 |
| BOWLINE___2 23595 | 16.51 1.39 0.00 | 15.20 1.24 -0.61 | 13.99 1.11 -0.63 | 12.67 0.98 -0.94 | 12.14 0.94 -0.82 | 11.97 0.96 -0.42 | 13.00 1.08 0.00 | 14.60 1.23 0.00 | 16.05 1.41 0.00 | 17.61 1.53 0.00 | 18.91 1.59 0.00 | 19.84 1.69 0.00 | 20.60 1.86 0.00 | 21.64 2.00 0.00 | 23.79 2.22 0.00 | 26.23 2.54 0.00 | 27.75 2.57 0.00 | 29.43 2.77 0.00 | 26.88 2.51 0.00 | 24.33 2.31 -0.25 | 22.24 2.08 0.00 | 20.30 1.85 0.00 | 17.89 1.70 0.00 | 16.25 1.39 -0.63 |
| BROOKHAVEN___DRP 24191 | 19.68 2.16 -2.39 | 17.31 1.96 -1.99 | 14.81 1.90 -0.67 | 13.39 1.65 -0.99 | 12.84 1.59 -0.87 | 13.80 1.61 -1.60 | 15.13 1.82 -1.39 | 16.59 1.98 -1.24 | 18.03 2.14 -1.25 | 19.39 2.27 -1.04 | 21.18 2.39 -1.46 | 21.77 2.51 -1.11 | 22.40 2.68 -0.97 | 25.34 2.93 -2.77 | 27.46 3.26 -2.63 | 30.14 3.79 -2.66 | 36.00 3.90 -6.92 | 50.18 4.26 -19.25 | 37.16 3.92 -8.86 | 29.05 3.59 -3.68 | 24.55 3.27 -1.12 | 23.62 2.80 -2.36 | 22.14 2.59 -3.36 | 20.84 2.13 -4.48 |
| BROOKLYN_NAVY_YARD 23515 | 16.80 1.68 0.00 | 15.47 1.50 -0.63 | 14.23 1.33 -0.65 | 12.89 1.17 -0.97 | 12.35 1.13 -0.84 | 12.18 1.15 -0.43 | 13.25 1.33 0.00 | 15.53 1.52 -0.63 | 18.76 1.74 -2.37 | 18.79 1.91 -0.81 | 19.31 1.97 -0.02 | 20.24 2.09 0.00 | 21.03 2.29 0.00 | 22.34 2.45 -0.25 | 24.54 2.74 -0.23 | 27.01 3.08 -0.24 | 28.30 3.12 0.00 | 30.02 3.36 0.00 | 27.44 3.07 0.00 | 25.18 2.83 -0.57 | 22.71 2.54 0.00 | 20.74 2.27 -0.02 | 18.95 2.07 -0.68 | 16.58 1.71 -0.65 |
| BROOKLYN___ARMY_DRP 323595 | 16.90 1.77 -0.01 | 15.55 1.56 -0.63 | 14.31 1.41 -0.66 | 12.95 1.22 -0.98 | 12.40 1.17 -0.85 | 12.22 1.19 -0.44 | 13.30 1.38 -0.01 | 15.61 1.59 -0.65 | 18.94 1.85 -2.45 | 24.21 2.04 -6.09 | 24.44 2.15 -4.97 | 24.67 2.29 -4.23 | 26.12 2.49 -4.88 | 27.10 2.67 -4.80 | 27.81 2.93 -3.31 | 28.62 3.34 -1.59 | 47.17 3.42 -18.57 | 36.63 3.65 -6.32 | 28.74 3.31 -1.05 | 29.06 3.07 -4.21 | 27.18 2.74 -4.27 | 25.56 2.46 -8.65 | 36.87 2.22 -18.46 | 16.70 1.82 -0.66 |

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|----------------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| BROOME_2_LFGE 323671 | 15.49 0.36 0.00 | 13.78 0.23 -0.20 | 12.70 0.24 -0.21 | 11.25 0.18 -0.32 | 10.84 0.19 -0.27 | 10.88 0.15 -0.14 | 12.10 0.19 0.00 | 13.62 0.24 0.00 | 14.96 0.29 -0.02 | 16.61 0.39 -0.15 | 17.94 0.43 -0.19 | 18.83 0.45 -0.22 | 19.34 0.41 -0.18 | 20.27 0.39 -0.24 | 23.13 0.47 -1.08 | 25.58 0.57 -1.32 | 27.24 0.60 -1.46 | 29.01 0.56 -1.79 | 26.45 0.56 -1.52 | 23.02 0.44 -0.80 | 21.25 0.40 -0.68 | 19.40 0.41 -0.53 | 16.55 0.36 0.00 | 14.72 0.28 -0.21 |
| BROOME__LFGE 323600 | 15.49 0.36 0.00 | 13.78 0.23 -0.20 | 12.70 0.24 -0.21 | 11.25 0.18 -0.32 | 10.84 0.19 -0.27 | 10.88 0.15 -0.14 | 12.10 0.19 0.00 | 13.62 0.24 0.00 | 14.96 0.29 -0.02 | 16.61 0.39 -0.15 | 17.94 0.43 -0.19 | 18.83 0.45 -0.22 | 19.34 0.41 -0.18 | 20.27 0.39 -0.24 | 23.13 0.47 -1.08 | 25.58 0.57 -1.32 | 27.24 0.60 -1.46 | 29.01 0.56 -1.79 | 26.45 0.56 -1.52 | 23.02 0.44 -0.80 | 21.25 0.40 -0.68 | 19.40 0.41 -0.53 | 16.55 0.36 0.00 | 14.72 0.28 -0.21 |
| BURROWS__LYONSDAL 23803 | 14.94 0.44 0.62 | 13.68 0.33 0.01 | 12.31 0.27 0.20 | 10.98 0.24 0.00 | 10.59 0.22 0.00 | 10.84 0.25 0.00 | 12.22 0.31 0.00 | 13.77 0.40 0.00 | 15.12 0.50 0.02 | 16.21 0.56 0.43 | 17.46 0.69 0.55 | 18.00 0.71 0.86 | 19.06 0.77 0.46 | 19.89 0.81 0.55 | 22.23 0.86 0.21 | 23.69 0.88 0.88 | 25.28 0.98 0.88 | 27.20 1.01 0.48 | 24.90 0.90 0.37 | 22.27 0.72 0.23 | 20.22 0.72 0.67 | 18.23 0.68 0.91 | 16.09 0.53 0.64 | 14.43 0.43 0.22 |
| CAITHNESS_CC_1 323624 | 19.65 2.13 -2.39 | 17.28 1.94 -1.99 | 14.76 1.85 -0.67 | 13.35 1.61 -0.99 | 12.80 1.56 -0.87 | 13.77 1.58 -1.60 | 15.09 1.79 -1.39 | 16.58 1.97 -1.24 | 18.00 2.11 -1.25 | 19.37 2.25 -1.04 | 21.14 2.36 -1.46 | 21.71 2.45 -1.10 | 22.36 2.64 -0.97 | 25.27 2.87 -2.77 | 27.39 3.19 -2.62 | 30.06 3.72 -2.65 | 35.89 3.80 -6.91 | 44.03 4.16 -13.21 | 35.18 3.83 -6.98 | 28.98 3.53 -3.67 | 24.47 3.19 -1.12 | 23.57 2.75 -2.36 | 22.10 2.56 -3.35 | 20.80 2.10 -4.48 |
| CALPINE BETH_PAGE_GT4 24209 | 20.91 2.04 -3.75 | 18.09 1.79 -2.94 | 14.54 1.63 -0.67 | 13.15 1.42 -0.98 | 12.61 1.37 -0.87 | 13.57 1.39 -1.60 | 14.88 1.58 -1.38 | 17.50 1.79 -2.33 | 18.87 2.02 -2.20 | 20.14 2.20 -1.86 | 21.47 2.24 -1.91 | 22.00 2.36 -1.49 | 22.73 2.53 -1.46 | 27.40 2.69 -5.08 | 29.50 2.93 -5.00 | 31.72 3.29 -4.74 | 36.90 3.37 -8.35 | 40.37 3.60 -10.11 | 35.00 3.31 -7.31 | 31.24 3.09 -6.37 | 24.85 2.80 -1.88 | 23.70 2.53 -2.71 | 24.92 2.35 -6.38 | 23.73 1.99 -7.51 |
| CALPINE_BETH_PAGE_GT_4 323586 | 20.91 2.04 -3.75 | 18.09 1.79 -2.94 | 14.54 1.63 -0.67 | 13.15 1.42 -0.98 | 12.61 1.37 -0.87 | 13.57 1.39 -1.60 | 14.88 1.58 -1.38 | 17.50 1.79 -2.33 | 18.87 2.02 -2.20 | 20.14 2.20 -1.86 | 21.47 2.24 -1.91 | 22.00 2.36 -1.49 | 22.73 2.53 -1.46 | 27.40 2.69 -5.08 | 29.50 2.93 -5.00 | 31.72 3.29 -4.74 | 36.90 3.37 -8.35 | 40.37 3.60 -10.11 | 35.00 3.31 -7.31 | 31.24 3.09 -6.37 | 24.85 2.80 -1.88 | 23.70 2.53 -2.71 | 24.92 2.35 -6.38 | 23.73 1.99 -7.51 |
| CALPINE_BP_GT1 23823 | 20.91 2.04 -3.75 | 18.09 1.79 -2.94 | 14.54 1.63 -0.67 | 13.15 1.42 -0.98 | 12.61 1.37 -0.87 | 13.57 1.39 -1.60 | 14.88 1.58 -1.38 | 17.50 1.79 -2.33 | 18.87 2.02 -2.20 | 20.14 2.20 -1.86 | 21.47 2.24 -1.91 | 22.00 2.36 -1.49 | 22.73 2.53 -1.46 | 27.40 2.69 -5.08 | 29.50 2.93 -5.00 | 31.72 3.29 -4.74 | 36.90 3.37 -8.35 | 40.37 3.60 -10.11 | 35.00 3.31 -7.31 | 31.24 3.09 -6.37 | 24.85 2.80 -1.88 | 23.70 2.53 -2.71 | 24.92 2.35 -6.38 | 23.73 1.99 -7.51 |
| CALSPAN__DRP 24200 | 15.05 -0.08 0.00 | 13.11 -0.35 -0.11 | 12.20 -0.16 -0.11 | 10.67 -0.25 -0.17 | 10.31 -0.21 -0.14 | 10.32 -0.34 -0.07 | 11.50 -0.42 0.00 | 13.15 -0.24 -0.02 | 16.13 -0.03 -1.52 | 25.48 0.19 -9.21 | 29.08 0.21 -11.56 | 31.72 0.14 -13.42 | 36.39 -0.17 -17.82 | 43.93 -0.35 -24.65 | 59.76 -0.24 -38.43 | 38.85 -0.31 -15.47 | 41.23 -0.38 -16.43 | 33.17 -0.59 -7.09 | 30.16 -0.32 -6.11 | 21.46 -0.46 -0.14 | 20.67 -0.40 -0.90 | 18.97 -0.24 -0.76 | 15.90 -0.29 0.00 | 13.98 -0.35 -0.11 |
| CANDIGU_WT_PWR 323617 | 15.35 0.23 0.00 | 13.49 0.00 -0.14 | 12.48 0.09 -0.15 | 10.97 0.00 -0.22 | 10.60 0.03 -0.19 | 10.62 -0.06 -0.10 | 11.87 -0.05 0.00 | 13.43 0.05 -0.01 | 15.27 0.22 -0.41 | 18.96 0.40 -2.48 | 20.86 0.43 -3.11 | 22.20 0.44 -3.61 | 24.02 0.23 -5.05 | 26.75 0.12 -6.99 | 33.07 0.22 -11.29 | 29.09 0.19 -5.21 | 30.92 0.18 -5.57 | 29.91 0.03 -3.23 | 27.33 0.19 -2.76 | 22.31 0.04 -0.49 | 20.93 0.10 -0.66 | 19.18 0.18 -0.53 | 16.32 0.13 0.00 | 14.38 0.01 -0.15 |
| CARR STREET_E_SYR 24060 | 15.15 0.03 0.00 | 13.37 -0.04 -0.06 | 12.28 -0.02 -0.06 | 10.79 -0.04 -0.09 | 10.41 -0.04 -0.08 | 10.56 -0.06 -0.04 | 11.88 -0.04 0.00 | 13.36 -0.01 0.00 | 14.66 0.01 0.00 | 16.14 0.06 0.00 | 17.42 0.10 0.00 | 18.28 0.13 0.00 | 18.75 0.00 0.00 | 19.56 -0.08 0.00 | 22.47 -0.09 -0.98 | 24.78 -0.12 -1.20 | 26.44 -0.10 -1.36 | 28.02 -0.16 -1.52 | 25.50 -0.15 -1.28 | 22.60 -0.20 -1.02 | 20.79 -0.20 -0.82 | 19.01 -0.09 -0.64 | 16.14 -0.05 0.00 | 14.27 -0.01 -0.06 |
| CARTHAGE__PAPER 23857 | 14.36 0.41 1.17 | 13.66 0.31 0.00 | 12.12 0.23 0.36 | 10.98 0.19 -0.03 | 10.57 0.17 -0.03 | 10.83 0.22 -0.01 | 12.21 0.30 0.00 | 13.77 0.40 0.00 | 15.09 0.48 0.03 | 15.84 0.56 0.80 | 17.01 0.73 1.04 | 17.28 0.74 1.62 | 18.69 0.81 0.87 | 19.44 0.84 1.04 | 22.32 0.84 0.09 | 23.22 0.83 1.30 | 24.87 0.93 1.24 | 27.18 0.96 0.44 | 24.91 0.85 0.31 | 22.34 0.68 0.12 | 19.90 0.75 1.01 | 17.68 0.74 1.52 | 15.52 0.53 1.20 | 14.27 0.44 0.39 |
| CE_DUNWOOD__DRP 24194 | 16.65 1.53 0.00 | 15.34 1.36 -0.62 | 14.12 1.22 -0.65 | 12.79 1.07 -0.97 | 12.24 1.03 -0.84 | 12.07 1.05 -0.43 | 13.12 1.20 0.00 | 14.74 1.36 0.00 | 16.21 1.57 0.00 | 17.78 1.70 0.00 | 19.09 1.77 0.00 | 20.04 1.89 0.00 | 20.81 2.06 0.00 | 21.86 2.22 0.00 | 24.03 2.46 0.00 | 26.49 2.79 0.00 | 28.02 2.84 0.00 | 29.72 3.06 0.00 | 27.15 2.78 0.00 | 24.60 2.57 -0.25 | 22.49 2.32 0.00 | 20.51 2.05 0.00 | 18.05 1.86 0.00 | 16.41 1.54 -0.65 |
| CE_MILLWOOD__DRP 24193 | 16.59 1.47 0.00 | 15.28 1.31 -0.62 | 14.07 1.18 -0.65 | 12.75 1.04 -0.96 | 12.21 1.00 -0.84 | 12.04 1.02 -0.43 | 13.07 1.16 0.00 | 14.68 1.31 0.00 | 16.14 1.49 0.00 | 17.72 1.64 0.00 | 19.02 1.70 0.00 | 19.95 1.80 0.00 | 20.73 1.99 0.00 | 21.78 2.14 0.00 | 23.94 2.37 0.00 | 26.37 2.68 0.00 | 27.92 2.74 0.00 | 29.62 2.96 0.00 | 27.05 2.68 0.00 | 24.49 2.46 -0.25 | 22.39 2.22 0.00 | 20.43 1.98 0.00 | 17.99 1.80 0.00 | 16.35 1.48 -0.65 |
| CE_NYC2_DRP 24202 | 16.90 1.77 -0.01 | 15.55 1.56 -0.63 | 14.31 1.41 -0.66 | 12.96 1.24 -0.98 | 12.41 1.18 -0.85 | 12.24 1.21 -0.44 | 13.32 1.39 -0.01 | 15.59 1.56 -0.65 | 18.88 1.79 -2.45 | 24.12 1.96 -6.09 | 24.33 2.04 -4.97 | 24.54 2.16 -4.23 | 25.98 2.36 -4.88 | 26.88 2.53 -4.71 | 27.51 2.80 -3.13 | 27.72 3.18 -0.86 | 28.41 3.22 -0.01 | 30.11 3.44 -0.01 | 27.53 3.15 -0.01 | 25.64 2.90 -0.96 | 23.27 2.62 -0.48 | 21.81 2.36 -0.99 | 20.96 2.12 -2.65 | 16.64 1.76 -0.66 |
| CE_NYC_DRP 24195 | 16.83 1.71 0.00 | 15.49 1.51 -0.63 | 14.27 1.37 -0.65 | 12.92 1.20 -0.97 | 12.37 1.15 -0.84 | 12.20 1.18 -0.43 | 13.27 1.36 0.00 | 15.54 1.54 -0.63 | 18.76 1.76 -2.36 | 18.81 1.93 -0.80 | 19.34 2.01 -0.02 | 20.28 2.12 0.00 | 21.05 2.31 0.00 | 22.36 2.47 -0.25 | 24.56 2.76 -0.23 | 27.03 3.10 -0.24 | 28.32 3.15 0.00 | 30.02 3.36 0.00 | 27.44 3.07 0.00 | 25.20 2.85 -0.57 | 22.75 2.58 0.00 | 20.78 2.31 -0.02 | 18.96 2.09 -0.68 | 16.59 1.72 -0.65 |

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|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| CHAFFEE___LFGE 323603 | 15.14 0.02 0.00 | 13.20 -0.27 -0.11 | 12.26 -0.10 -0.12 | 10.73 -0.19 -0.17 | 10.38 -0.15 -0.15 | 10.38 -0.29 -0.08 | 11.58 -0.33 0.00 | 13.29 -0.11 -0.02 | 16.25 0.13 -1.47 | 25.38 0.37 -8.93 | 28.91 0.38 -11.21 | 31.50 0.33 -13.01 | 36.04 0.02 -17.28 | 43.38 -0.16 -23.90 | 58.82 -0.02 -37.26 | 38.36 -0.09 -14.76 | 40.71 -0.15 -15.68 | 32.78 -0.35 -6.47 | 29.84 -0.10 -5.57 | 21.63 -0.28 -0.14 | 20.75 -0.24 -0.82 | 19.07 -0.07 -0.69 | 16.03 -0.16 0.00 | 14.08 -0.26 -0.12 |
| CHATEAUG_WT_PWR 323614 | 8.96 -0.70 5.47 | 12.67 -0.60 0.08 | 9.91 -0.56 1.77 | 10.29 -0.46 0.00 | 9.92 -0.46 0.00 | 10.20 -0.39 0.00 | 11.46 -0.45 0.00 | 12.93 -0.44 0.00 | 13.94 -0.54 0.16 | 11.70 -0.63 3.75 | 11.75 -0.71 4.86 | 9.84 -0.75 7.57 | 13.93 -0.77 4.05 | 13.96 -0.82 4.86 | 14.44 -0.91 6.22 | 9.53 -0.97 13.18 | 10.29 -1.03 13.85 | 14.59 -1.04 11.03 | 14.43 -0.93 9.02 | 14.50 -0.81 6.47 | 9.79 -0.79 9.59 | 6.78 -0.76 10.92 | 9.88 -0.70 5.62 | 11.63 -0.65 1.94 |
| CHAT_HIGH_FALL_HYD 323578 | 9.02 -0.74 5.36 | 12.63 -0.64 0.08 | 9.92 -0.59 1.73 | 10.27 -0.48 0.00 | 9.90 -0.48 0.00 | 10.19 -0.40 0.00 | 11.44 -0.48 0.00 | 12.91 -0.47 0.00 | 13.90 -0.59 0.16 | 11.73 -0.67 3.68 | 11.80 -0.76 4.76 | 9.93 -0.80 7.43 | 13.95 -0.82 3.97 | 13.99 -0.88 4.76 | 14.50 -0.97 6.10 | 9.72 -1.04 12.92 | 10.52 -1.08 13.58 | 14.75 -1.09 10.81 | 14.56 -0.98 8.84 | 14.58 -0.85 6.35 | 9.96 -0.81 9.40 | 6.96 -0.79 10.71 | 9.96 -0.73 5.51 | 11.64 -0.68 1.90 |
| CHAUTAUQUA___LFGE 323629 | 15.26 0.14 0.00 | 13.30 -0.16 -0.11 | 12.36 0.00 -0.12 | 10.81 -0.11 -0.17 | 10.45 -0.07 -0.15 | 10.48 -0.19 -0.08 | 11.70 -0.21 0.00 | 13.38 -0.01 -0.02 | 16.18 0.23 -1.30 | 24.38 0.42 -7.89 | 27.66 0.43 -9.90 | 30.06 0.40 -11.50 | 34.12 0.09 -15.28 | 40.67 -0.10 -21.13 | 54.54 0.02 -32.95 | 37.25 0.02 -13.54 | 39.51 -0.05 -14.38 | 33.35 -0.21 -6.90 | 30.31 0.00 -5.94 | 21.79 -0.13 -0.14 | 20.96 -0.08 -0.88 | 19.21 0.02 -0.74 | 16.13 -0.06 0.00 | 14.17 -0.17 -0.12 |
| CH_MIDHUDSON___DRP 24192 | 16.56 1.44 0.00 | 15.31 1.29 -0.67 | 14.09 1.15 -0.69 | 12.80 1.02 -1.03 | 12.25 0.98 -0.90 | 12.06 1.01 -0.46 | 13.03 1.12 0.00 | 14.62 1.24 0.00 | 16.05 1.41 0.00 | 17.61 1.53 0.00 | 18.93 1.61 0.00 | 19.86 1.71 0.00 | 20.64 1.89 0.00 | 21.70 2.06 0.00 | 23.86 2.29 0.00 | 26.30 2.61 0.00 | 27.84 2.67 0.00 | 29.54 2.88 0.00 | 26.98 2.61 0.00 | 24.45 2.40 -0.27 | 22.33 2.16 0.00 | 20.38 1.92 0.00 | 17.93 1.73 0.00 | 16.35 1.44 -0.69 |
| CH_MISC_IPPS 23765 | 16.65 1.53 0.00 | 15.37 1.38 -0.64 | 14.13 1.22 -0.66 | 12.80 1.06 -0.99 | 12.25 1.02 -0.86 | 12.08 1.05 -0.44 | 13.08 1.17 0.00 | 14.64 1.27 0.00 | 16.09 1.45 0.00 | 17.65 1.58 0.00 | 18.98 1.66 0.00 | 19.94 1.78 0.00 | 20.71 1.97 0.00 | 21.78 2.14 0.00 | 23.97 2.39 0.00 | 26.41 2.72 0.00 | 28.02 2.84 0.00 | 29.70 3.04 0.00 | 27.13 2.75 0.00 | 24.52 2.48 -0.26 | 22.41 2.24 0.00 | 20.45 1.99 0.00 | 17.99 1.80 0.00 | 16.39 1.51 -0.66 |
| CH_RES_BVR_FALLS 23983 | 17.84 -0.21 -2.93 | 13.17 -0.19 -0.01 | 12.98 -0.17 -0.91 | 10.54 -0.15 0.06 | 10.18 -0.15 0.05 | 10.42 -0.14 0.03 | 11.78 -0.13 0.00 | 13.27 -0.11 0.00 | 14.64 -0.09 -0.08 | 17.99 -0.10 -2.01 | 19.80 -0.12 -2.60 | 22.08 -0.13 -4.05 | 20.75 -0.17 -2.17 | 22.02 -0.22 -2.60 | 24.62 -0.28 -3.33 | 30.41 -0.33 -7.05 | 32.23 -0.35 -7.41 | 32.22 -0.35 -5.90 | 28.93 -0.27 -4.83 | 25.01 -0.22 -3.45 | 25.08 -0.22 -5.13 | 24.08 -0.22 -5.85 | 18.99 -0.21 -3.01 | 15.02 -0.20 -1.00 |
| CH_RES_NIAGARA 23895 | 14.22 -0.91 0.00 | 12.40 -1.06 -0.10 | 11.55 -0.80 -0.10 | 10.10 -0.81 -0.15 | 9.76 -0.75 -0.13 | 9.76 -0.90 -0.07 | 10.81 -1.08 0.02 | 12.33 -1.02 0.03 | 13.38 -0.89 0.37 | 13.15 -0.77 2.15 | 13.84 -0.78 2.70 | 14.08 -0.94 3.13 | 14.51 -1.31 2.92 | 14.03 -1.57 4.03 | 13.74 -1.55 6.28 | 16.09 -1.71 5.89 | 17.06 -1.86 6.26 | 30.05 -1.95 -5.34 | 27.43 -1.53 -4.59 | 20.35 -1.55 -0.11 | 19.41 -1.43 -0.68 | 17.88 -1.14 -0.57 | 15.11 -1.08 0.00 | 13.31 -1.01 -0.10 |
| CH_RES_SYRACUSE 23985 | 15.23 0.11 0.00 | 13.44 0.03 -0.06 | 12.33 0.02 -0.07 | 10.86 0.01 -0.10 | 10.47 0.01 -0.09 | 10.62 -0.01 -0.04 | 11.94 0.02 0.00 | 13.43 0.05 0.00 | 14.72 0.07 0.00 | 16.22 0.14 0.00 | 17.49 0.17 0.00 | 18.37 0.22 0.00 | 18.90 0.15 0.00 | 19.76 0.12 0.00 | 23.42 0.15 -1.69 | 25.89 0.12 -2.08 | 27.72 0.18 -2.36 | 29.42 0.13 -2.63 | 26.70 0.12 -2.21 | 23.57 0.04 -1.75 | 21.63 0.04 -1.42 | 19.64 0.07 -1.11 | 16.24 0.05 0.00 | 14.34 0.06 -0.07 |
| CLINTON_WT_PWR 323605 | 8.96 -0.70 5.47 | 12.67 -0.60 0.08 | 9.91 -0.56 1.77 | 10.29 -0.46 0.00 | 9.92 -0.46 0.00 | 10.20 -0.39 0.00 | 11.46 -0.45 0.00 | 12.93 -0.44 0.00 | 13.94 -0.54 0.16 | 11.70 -0.63 3.75 | 11.75 -0.71 4.86 | 9.84 -0.75 7.57 | 13.93 -0.77 4.05 | 13.96 -0.82 4.86 | 14.44 -0.91 6.22 | 9.53 -0.97 13.18 | 10.29 -1.03 13.85 | 14.59 -1.04 11.03 | 14.43 -0.93 9.02 | 14.50 -0.81 6.47 | 9.79 -0.79 9.59 | 6.78 -0.76 10.92 | 9.88 -0.70 5.62 | 11.63 -0.65 1.94 |
| CLINTON___LFGE 323618 | 9.12 -0.56 5.44 | 12.76 -0.51 0.08 | 10.02 -0.47 1.76 | 10.37 -0.38 0.00 | 10.00 -0.37 0.00 | 10.30 -0.29 0.00 | 11.57 -0.35 0.00 | 13.08 -0.29 0.00 | 14.09 -0.39 0.16 | 11.90 -0.45 3.73 | 11.99 -0.50 4.83 | 10.08 -0.54 7.54 | 14.17 -0.54 4.03 | 14.22 -0.59 4.83 | 14.71 -0.67 6.19 | 9.91 -0.66 13.12 | 10.72 -0.68 13.78 | 15.02 -0.67 10.97 | 14.82 -0.59 8.97 | 14.84 -0.50 6.44 | 10.11 -0.52 9.54 | 7.05 -0.54 10.87 | 10.10 -0.50 5.59 | 11.78 -0.51 1.93 |
| COLONIE_LFGE___ 323577 | 16.35 1.00 -0.22 | 15.07 0.87 -0.85 | 13.98 0.78 -0.95 | 12.76 0.70 -1.31 | 12.20 0.68 -1.14 | 11.84 0.67 -0.59 | 12.67 0.75 0.00 | 14.22 0.84 0.00 | 15.63 0.98 -0.01 | 17.23 1.00 -0.16 | 18.58 1.06 -0.20 | 19.52 1.05 -0.32 | 20.19 1.28 -0.17 | 21.26 1.41 -0.20 | 23.39 1.55 -0.26 | 25.95 1.71 -0.55 | 27.59 1.84 -0.58 | 29.16 2.05 -0.45 | 26.64 1.90 -0.37 | 24.11 1.72 -0.61 | 22.17 1.61 -0.39 | 20.31 1.40 -0.45 | 17.65 1.23 -0.23 | 16.17 1.00 -0.95 |
| COPENHAGEN_WT_PWR 323753 | 14.61 0.44 0.95 | 13.67 0.31 -0.01 | 12.21 0.24 0.28 | 10.99 0.20 -0.04 | 10.59 0.18 -0.04 | 10.83 0.22 -0.02 | 12.22 0.31 0.00 | 13.79 0.42 0.00 | 15.11 0.50 0.03 | 16.00 0.58 0.65 | 17.22 0.74 0.84 | 17.60 0.76 1.32 | 18.85 0.81 0.70 | 19.64 0.84 0.84 | 22.83 0.84 -0.42 | 24.08 0.83 0.44 | 25.82 0.96 0.31 | 28.04 0.96 -0.42 | 25.64 0.88 -0.39 | 22.87 0.68 -0.41 | 20.53 0.77 0.40 | 18.29 0.74 0.91 | 15.77 0.55 0.98 | 14.37 0.45 0.31 |
| CORNELL____ 23752 | 15.56 0.44 0.00 | 13.79 0.29 -0.14 | 12.66 0.27 -0.15 | 11.18 0.21 -0.22 | 10.78 0.22 -0.19 | 10.88 0.19 -0.10 | 12.18 0.26 0.00 | 13.71 0.33 0.00 | 15.08 0.41 -0.03 | 16.77 0.51 -0.18 | 18.10 0.55 -0.22 | 19.03 0.62 -0.26 | 19.56 0.60 -0.21 | 20.54 0.61 -0.29 | 23.66 0.69 -1.40 | 25.97 0.74 -1.54 | 27.76 0.86 -1.72 | 29.51 0.80 -2.05 | 26.84 0.73 -1.74 | 23.39 0.59 -1.02 | 21.58 0.54 -0.86 | 19.67 0.54 -0.68 | 16.64 0.45 0.00 | 14.72 0.36 -0.15 |
| COXSACKIE___GT 23611 | 16.50 1.38 0.00 | 15.28 1.24 -0.69 | 14.06 1.10 -0.71 | 12.76 0.95 -1.06 | 12.20 0.90 -0.92 | 12.00 0.93 -0.48 | 12.89 0.98 0.00 | 14.36 0.99 0.00 | 15.76 1.11 0.00 | 17.25 1.17 0.00 | 18.57 1.25 0.00 | 19.50 1.34 0.00 | 20.30 1.56 0.00 | 21.37 1.73 0.00 | 23.53 1.96 0.00 | 25.87 2.18 0.00 | 27.52 2.34 0.00 | 29.27 2.61 0.00 | 26.76 2.39 0.00 | 24.19 2.14 -0.28 | 22.08 1.92 0.00 | 20.14 1.68 0.00 | 17.68 1.49 0.00 | 16.20 1.27 -0.71 |

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|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| CPV_VALLEY___CC1 323721 | 16.21 1.09 0.00 | 14.87 0.97 -0.55 | 13.68 0.87 -0.57 | 12.36 0.76 -0.85 | 11.86 0.75 -0.73 | 11.74 0.77 -0.38 | 12.76 0.85 0.00 | 14.32 0.95 0.00 | 15.74 1.10 0.00 | 17.27 1.19 0.00 | 18.55 1.23 0.00 | 19.46 1.31 0.00 | 20.19 1.44 0.00 | 21.21 1.57 0.00 | 23.30 1.73 0.00 | 25.66 1.97 0.00 | 27.19 2.01 0.00 | 28.82 2.16 0.00 | 26.32 1.95 0.00 | 23.81 1.81 -0.22 | 21.80 1.63 0.00 | 19.90 1.44 0.00 | 17.52 1.33 0.00 | 15.88 1.10 -0.57 |
| CPV_VALLEY___CC2 323722 | 16.21 1.09 0.00 | 14.87 0.97 -0.55 | 13.68 0.87 -0.57 | 12.36 0.76 -0.85 | 11.86 0.75 -0.73 | 11.74 0.77 -0.38 | 12.76 0.85 0.00 | 14.32 0.95 0.00 | 15.74 1.10 0.00 | 17.27 1.19 0.00 | 18.55 1.23 0.00 | 19.46 1.31 0.00 | 20.19 1.44 0.00 | 21.21 1.57 0.00 | 23.30 1.73 0.00 | 25.66 1.97 0.00 | 27.19 2.01 0.00 | 28.82 2.16 0.00 | 26.32 1.95 0.00 | 23.81 1.81 -0.22 | 21.80 1.63 0.00 | 19.90 1.44 0.00 | 17.52 1.33 0.00 | 15.88 1.10 -0.57 |
| CRESCENT___HYD 24018 | 16.35 1.00 -0.22 | 15.07 0.87 -0.85 | 13.98 0.78 -0.95 | 12.76 0.70 -1.31 | 12.20 0.68 -1.14 | 11.84 0.67 -0.59 | 12.67 0.75 0.00 | 14.22 0.84 0.00 | 15.63 0.98 -0.01 | 17.23 1.00 -0.16 | 18.58 1.06 -0.20 | 19.52 1.05 -0.32 | 20.19 1.28 -0.17 | 21.26 1.41 -0.20 | 23.39 1.55 -0.26 | 25.95 1.71 -0.55 | 27.59 1.84 -0.58 | 29.16 2.05 -0.45 | 26.64 1.90 -0.37 | 24.11 1.72 -0.61 | 22.17 1.61 -0.39 | 20.31 1.40 -0.45 | 17.65 1.23 -0.23 | 16.17 1.00 -0.95 |
| CRICKET___VALLEY_CC1 323756 | 16.35 1.22 0.00 | 15.10 1.10 -0.66 | 13.92 0.99 -0.68 | 12.68 0.91 -1.02 | 12.14 0.88 -0.89 | 11.94 0.90 -0.46 | 12.92 1.00 0.00 | 14.47 1.10 0.00 | 15.89 1.24 0.00 | 17.41 1.33 0.00 | 18.71 1.39 0.00 | 19.59 1.43 0.00 | 20.38 1.63 0.00 | 21.42 1.79 0.00 | 23.53 1.96 0.00 | 25.89 2.20 0.00 | 27.42 2.24 0.00 | 29.09 2.43 0.00 | 26.59 2.22 0.00 | 24.12 2.07 -0.27 | 22.04 1.88 0.00 | 20.10 1.64 0.00 | 17.70 1.51 0.00 | 16.14 1.24 -0.68 |
| CRICKET___VALLEY_CC2 323757 | 16.35 1.22 0.00 | 15.10 1.10 -0.66 | 13.92 0.99 -0.68 | 12.68 0.91 -1.02 | 12.14 0.88 -0.89 | 11.94 0.90 -0.46 | 12.92 1.00 0.00 | 14.47 1.10 0.00 | 15.89 1.24 0.00 | 17.41 1.33 0.00 | 18.71 1.39 0.00 | 19.59 1.43 0.00 | 20.38 1.63 0.00 | 21.42 1.79 0.00 | 23.53 1.96 0.00 | 25.89 2.20 0.00 | 27.42 2.24 0.00 | 29.09 2.43 0.00 | 26.59 2.22 0.00 | 24.12 2.07 -0.27 | 22.04 1.88 0.00 | 20.10 1.64 0.00 | 17.70 1.51 0.00 | 16.14 1.24 -0.68 |
| CRICKET___VALLEY_CC3 323758 | 16.35 1.22 0.00 | 15.10 1.10 -0.66 | 13.92 0.99 -0.68 | 12.68 0.91 -1.02 | 12.14 0.88 -0.89 | 11.94 0.90 -0.46 | 12.92 1.00 0.00 | 14.47 1.10 0.00 | 15.89 1.24 0.00 | 17.41 1.33 0.00 | 18.71 1.39 0.00 | 19.59 1.43 0.00 | 20.38 1.63 0.00 | 21.42 1.79 0.00 | 23.53 1.96 0.00 | 25.89 2.20 0.00 | 27.42 2.24 0.00 | 29.09 2.43 0.00 | 26.59 2.22 0.00 | 24.12 2.07 -0.27 | 22.04 1.88 0.00 | 20.10 1.64 0.00 | 17.70 1.51 0.00 | 16.14 1.24 -0.68 |
| CRUCIBLE_METL_DRP 24180 | 15.23 0.11 0.00 | 13.44 0.03 -0.06 | 12.33 0.02 -0.07 | 10.86 0.01 -0.10 | 10.47 0.01 -0.09 | 10.62 -0.01 -0.04 | 11.94 0.02 0.00 | 13.43 0.05 0.00 | 14.72 0.07 0.00 | 16.22 0.14 0.00 | 17.49 0.17 0.00 | 18.37 0.22 0.00 | 18.90 0.15 0.00 | 19.76 0.12 0.00 | 23.42 0.15 -1.69 | 25.89 0.12 -2.08 | 27.72 0.18 -2.36 | 29.42 0.13 -2.63 | 26.70 0.12 -2.21 | 23.57 0.04 -1.75 | 21.63 0.04 -1.42 | 19.64 0.07 -1.11 | 16.24 0.05 0.00 | 14.34 0.06 -0.07 |
| DAHOWA___HYDRO 323763 | 16.57 1.21 -0.24 | 15.24 1.03 -0.86 | 14.15 0.93 -0.97 | 12.89 0.81 -1.33 | 12.33 0.80 -1.16 | 11.96 0.77 -0.60 | 12.81 0.89 0.00 | 14.40 1.03 0.00 | 15.91 1.26 -0.01 | 17.52 1.27 -0.17 | 18.85 1.32 -0.22 | 19.86 1.36 -0.34 | 20.54 1.61 -0.18 | 21.64 1.79 -0.22 | 23.79 1.94 -0.28 | 26.39 2.11 -0.59 | 28.17 2.37 -0.62 | 29.81 2.67 -0.48 | 27.25 2.49 -0.39 | 24.59 2.18 -0.63 | 22.66 2.08 -0.42 | 20.73 1.79 -0.48 | 17.98 1.54 -0.25 | 16.43 1.24 -0.98 |
| DANC___LFGE 323619 | 14.71 0.23 0.64 | 13.51 0.13 -0.03 | 12.17 0.10 0.17 | 10.87 0.06 -0.05 | 10.48 0.05 -0.05 | 10.69 0.07 -0.02 | 12.05 0.13 0.00 | 13.57 0.20 0.00 | 14.87 0.25 0.02 | 15.94 0.30 0.44 | 17.17 0.41 0.57 | 17.71 0.44 0.88 | 18.71 0.43 0.47 | 19.50 0.43 0.57 | 23.14 0.41 -1.16 | 24.82 0.36 -0.78 | 26.59 0.40 -1.01 | 28.67 0.37 -1.64 | 26.12 0.34 -1.40 | 23.21 0.26 -1.17 | 20.99 0.36 -0.46 | 18.79 0.37 0.03 | 15.80 0.26 0.65 | 14.24 0.21 0.19 |
| DANSKAMMER___1 23586 | 16.65 1.53 0.00 | 15.37 1.38 -0.64 | 14.13 1.22 -0.66 | 12.80 1.06 -0.99 | 12.25 1.02 -0.86 | 12.08 1.05 -0.44 | 13.08 1.17 0.00 | 14.64 1.27 0.00 | 16.09 1.45 0.00 | 17.65 1.58 0.00 | 18.98 1.66 0.00 | 19.94 1.78 0.00 | 20.71 1.97 0.00 | 21.78 2.14 0.00 | 23.97 2.39 0.00 | 26.41 2.72 0.00 | 28.02 2.84 0.00 | 29.70 3.04 0.00 | 27.13 2.75 0.00 | 24.52 2.48 -0.26 | 22.41 2.24 0.00 | 20.45 1.99 0.00 | 17.99 1.80 0.00 | 16.39 1.51 -0.66 |
| DANSKAMMER___2 23589 | 16.65 1.53 0.00 | 15.37 1.38 -0.64 | 14.13 1.22 -0.66 | 12.80 1.06 -0.99 | 12.25 1.02 -0.86 | 12.08 1.05 -0.44 | 13.08 1.17 0.00 | 14.64 1.27 0.00 | 16.09 1.45 0.00 | 17.65 1.58 0.00 | 18.98 1.66 0.00 | 19.94 1.78 0.00 | 20.71 1.97 0.00 | 21.78 2.14 0.00 | 23.97 2.39 0.00 | 26.41 2.72 0.00 | 28.02 2.84 0.00 | 29.70 3.04 0.00 | 27.13 2.75 0.00 | 24.52 2.48 -0.26 | 22.41 2.24 0.00 | 20.45 1.99 0.00 | 17.99 1.80 0.00 | 16.39 1.51 -0.66 |
| DANSKAMMER___3 23590 | 16.65 1.53 0.00 | 15.37 1.38 -0.64 | 14.13 1.22 -0.66 | 12.80 1.06 -0.99 | 12.25 1.02 -0.86 | 12.08 1.05 -0.44 | 13.08 1.17 0.00 | 14.64 1.27 0.00 | 16.09 1.45 0.00 | 17.65 1.58 0.00 | 18.98 1.66 0.00 | 19.94 1.78 0.00 | 20.71 1.97 0.00 | 21.78 2.14 0.00 | 23.97 2.39 0.00 | 26.41 2.72 0.00 | 28.02 2.84 0.00 | 29.70 3.04 0.00 | 27.13 2.75 0.00 | 24.52 2.48 -0.26 | 22.41 2.24 0.00 | 20.45 1.99 0.00 | 17.99 1.80 0.00 | 16.39 1.51 -0.66 |
| DANSKAMMER___4 23591 | 16.65 1.53 0.00 | 15.37 1.38 -0.64 | 14.13 1.22 -0.66 | 12.80 1.06 -0.99 | 12.25 1.02 -0.86 | 12.08 1.05 -0.44 | 13.08 1.17 0.00 | 14.64 1.27 0.00 | 16.09 1.45 0.00 | 17.65 1.58 0.00 | 18.98 1.66 0.00 | 19.94 1.78 0.00 | 20.71 1.97 0.00 | 21.78 2.14 0.00 | 23.97 2.39 0.00 | 26.41 2.72 0.00 | 28.02 2.84 0.00 | 29.70 3.04 0.00 | 27.13 2.75 0.00 | 24.52 2.48 -0.26 | 22.41 2.24 0.00 | 20.45 1.99 0.00 | 17.99 1.80 0.00 | 16.39 1.51 -0.66 |
| DANSKAMMER___DIESEL 23592 | 16.65 1.53 0.00 | 15.37 1.38 -0.64 | 14.13 1.22 -0.66 | 12.80 1.06 -0.99 | 12.25 1.02 -0.86 | 12.08 1.05 -0.44 | 13.08 1.17 0.00 | 14.64 1.27 0.00 | 16.09 1.45 0.00 | 17.65 1.58 0.00 | 18.98 1.66 0.00 | 19.94 1.78 0.00 | 20.71 1.97 0.00 | 21.78 2.14 0.00 | 23.97 2.39 0.00 | 26.41 2.72 0.00 | 28.02 2.84 0.00 | 29.70 3.04 0.00 | 27.13 2.75 0.00 | 24.52 2.48 -0.26 | 22.41 2.24 0.00 | 20.45 1.99 0.00 | 17.99 1.80 0.00 | 16.39 1.51 -0.66 |
| DASHVILLE___HYD 23610 | 16.32 1.19 0.00 | 15.08 1.08 -0.64 | 13.88 0.97 -0.67 | 12.60 0.85 -1.00 | 12.05 0.81 -0.87 | 11.87 0.84 -0.45 | 12.83 0.92 0.00 | 14.38 1.00 0.00 | 15.80 1.16 0.00 | 17.33 1.25 0.00 | 18.62 1.30 0.00 | 19.55 1.40 0.00 | 20.32 1.57 0.00 | 21.35 1.71 0.00 | 23.45 1.88 0.00 | 25.82 2.13 0.00 | 27.37 2.19 0.00 | 29.03 2.37 0.00 | 26.52 2.15 0.00 | 24.00 1.96 -0.26 | 21.94 1.78 0.00 | 20.03 1.57 0.00 | 17.63 1.44 0.00 | 16.08 1.19 -0.67 |

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|--|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| DELAWARE___LFGE 323621 | 15.79 0.66 0.00 | 14.17 0.55 -0.27 | 13.03 0.50 -0.28 | 11.60 0.43 -0.42 | 11.16 0.43 -0.36 | 11.20 0.42 -0.19 | 12.41 0.50 0.00 | 13.95 0.57 0.00 | 15.34 0.69 -0.01 | 16.93 0.77 -0.08 | 18.25 0.83 -0.10 | 19.12 0.85 -0.11 | 19.78 0.94 -0.09 | 20.75 0.98 -0.13 | 23.33 1.16 -0.59 | 25.66 1.30 -0.67 | 27.26 1.33 -0.75 | 28.90 1.33 -0.91 | 26.36 1.22 -0.77 | 23.35 1.09 -0.48 | 21.52 1.01 -0.35 | 19.64 0.90 -0.28 | 16.99 0.79 0.00 | 15.14 0.64 -0.28 |
| DOGLEVILLE___HYD 23807 | 16.53 1.16 -0.24 | 14.33 0.99 0.01 | 13.21 0.91 -0.06 | 11.51 0.78 0.03 | 11.11 0.76 0.02 | 11.35 0.77 0.01 | 12.81 0.89 0.00 | 14.39 1.02 0.00 | 15.82 1.17 -0.01 | 17.53 1.29 -0.17 | 18.94 1.40 -0.21 | 19.91 1.42 -0.34 | 20.33 1.41 -0.18 | 21.29 1.43 -0.21 | 23.33 1.49 -0.28 | 25.91 1.63 -0.58 | 27.55 1.76 -0.61 | 29.01 1.87 -0.49 | 26.55 1.78 -0.40 | 23.67 1.61 -0.28 | 22.12 1.53 -0.42 | 20.36 1.42 -0.48 | 17.67 1.23 -0.25 | 15.34 1.05 -0.07 |
| DUNKIRK___1 23563 | 15.26 0.14 0.00 | 13.29 -0.17 -0.11 | 12.35 -0.01 -0.12 | 10.81 -0.11 -0.17 | 10.45 -0.07 -0.15 | 10.48 -0.19 -0.08 | 11.69 -0.23 0.00 | 13.37 -0.03 -0.02 | 16.15 0.20 -1.30 | 24.37 0.40 -7.89 | 27.62 0.40 -9.90 | 30.04 0.38 -11.50 | 34.09 0.08 -15.27 | 40.65 -0.12 -21.13 | 54.51 0.00 -32.94 | 37.25 0.00 -13.56 | 39.53 -0.05 -14.40 | 33.37 -0.24 -6.95 | 30.35 0.00 -5.98 | 21.77 -0.15 -0.14 | 20.95 -0.10 -0.88 | 19.22 0.02 -0.74 | 16.13 -0.06 0.00 | 14.15 -0.19 -0.12 |
| DUNKIRK___2 23564 | 15.26 0.14 0.00 | 13.29 -0.17 -0.11 | 12.35 -0.01 -0.12 | 10.81 -0.11 -0.17 | 10.45 -0.07 -0.15 | 10.48 -0.19 -0.08 | 11.69 -0.23 0.00 | 13.37 -0.03 -0.02 | 16.15 0.20 -1.30 | 24.37 0.40 -7.89 | 27.62 0.40 -9.90 | 30.04 0.38 -11.50 | 34.09 0.08 -15.27 | 40.65 -0.12 -21.13 | 54.51 0.00 -32.94 | 37.25 0.00 -13.56 | 39.53 -0.05 -14.40 | 33.37 -0.24 -6.95 | 30.35 0.00 -5.98 | 21.77 -0.15 -0.14 | 20.95 -0.10 -0.88 | 19.22 0.02 -0.74 | 16.13 -0.06 0.00 | 14.15 -0.19 -0.12 |
| DUNKIRK___3 23565 | 15.18 0.06 0.00 | 13.25 -0.21 -0.11 | 12.31 -0.05 -0.11 | 10.77 -0.15 -0.17 | 10.42 -0.10 -0.15 | 10.43 -0.23 -0.08 | 11.63 -0.29 0.00 | 13.28 -0.11 -0.02 | 15.99 0.10 -1.24 | 23.93 0.30 -7.55 | 27.11 0.31 -9.48 | 29.43 0.27 -11.00 | 33.33 -0.04 -14.62 | 39.65 -0.22 -20.23 | 53.02 -0.09 -31.53 | 36.79 -0.12 -13.22 | 39.05 -0.18 -14.04 | 33.51 -0.37 -7.23 | 30.47 -0.12 -6.22 | 21.66 -0.26 -0.15 | 20.88 -0.20 -0.92 | 19.15 -0.07 -0.77 | 16.05 -0.15 0.00 | 14.11 -0.23 -0.12 |
| DUNKIRK___4 23566 | 15.18 0.06 0.00 | 13.25 -0.21 -0.11 | 12.31 -0.05 -0.11 | 10.77 -0.15 -0.17 | 10.42 -0.10 -0.15 | 10.43 -0.23 -0.08 | 11.63 -0.29 0.00 | 13.28 -0.11 -0.02 | 15.99 0.10 -1.24 | 23.93 0.30 -7.55 | 27.11 0.31 -9.48 | 29.43 0.27 -11.00 | 33.33 -0.04 -14.62 | 39.65 -0.22 -20.23 | 53.02 -0.09 -31.53 | 36.79 -0.12 -13.22 | 39.05 -0.18 -14.04 | 33.51 -0.37 -7.23 | 30.47 -0.12 -6.22 | 21.66 -0.26 -0.15 | 20.88 -0.20 -0.92 | 19.15 -0.07 -0.77 | 16.05 -0.15 0.00 | 14.11 -0.23 -0.12 |
| DUNWOODS_138_KV_38W08_REV_LBMP_I 345000 | 16.71 1.59 0.00 | 15.39 1.41 -0.63 | 14.17 1.27 -0.65 | 12.84 1.12 -0.97 | 12.29 1.07 -0.84 | 12.11 1.09 -0.43 | 13.17 1.25 0.00 | 14.81 1.43 0.00 | 16.28 1.64 0.00 | 17.86 1.78 0.00 | 19.17 1.85 0.00 | 20.12 1.96 0.00 | 20.90 2.15 0.00 | 21.95 2.32 0.00 | 24.14 2.57 0.00 | 26.60 2.91 0.00 | 28.15 2.97 0.00 | 29.86 3.20 0.00 | 27.27 2.90 0.00 | 24.71 2.68 -0.25 | 22.59 2.42 0.00 | 20.62 2.16 0.00 | 18.15 1.96 0.00 | 16.48 1.61 -0.65 |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009 | 16.49 1.36 0.00 | 15.18 1.21 -0.62 | 13.97 1.09 -0.64 | 12.66 0.96 -0.95 | 12.12 0.91 -0.83 | 11.96 0.94 -0.43 | 12.96 1.05 0.00 | 14.54 1.16 0.00 | 15.98 1.33 0.00 | 17.52 1.45 0.00 | 18.84 1.52 0.00 | 19.77 1.62 0.00 | 20.53 1.78 0.00 | 21.56 1.93 0.00 | 23.71 2.14 0.00 | 26.13 2.44 0.00 | 27.69 2.52 0.00 | 29.35 2.69 0.00 | 26.81 2.44 0.00 | 24.27 2.24 -0.25 | 22.18 2.02 0.00 | 20.25 1.79 0.00 | 17.83 1.63 0.00 | 16.21 1.35 -0.64 |
| E179THST_138_KV_TB4_REV_LBMP_J 345001 | 16.86 1.72 -0.01 | 15.53 1.55 -0.63 | 14.29 1.38 -0.66 | 12.95 1.22 -0.98 | 12.41 1.18 -0.85 | 12.24 1.21 -0.44 | 13.27 1.35 -0.01 | 14.99 1.51 -0.11 | 16.49 1.73 -0.12 | 18.05 1.88 -0.09 | 19.30 1.97 -0.01 | 20.23 2.09 0.01 | 21.03 2.29 0.01 | 22.34 2.45 -0.25 | 24.51 2.72 -0.22 | 27.01 3.08 -0.24 | 28.31 3.12 -0.01 | 30.03 3.36 -0.01 | 27.48 3.10 -0.01 | 25.16 2.81 -0.57 | 22.70 2.54 0.01 | 20.74 2.27 -0.01 | 18.54 2.06 -0.29 | 16.63 1.75 -0.66 |
| EAST HAMPTON___GT 23717 | 20.64 3.12 -2.40 | 18.07 2.72 -2.00 | 15.50 2.58 -0.67 | 13.97 2.24 -0.99 | 13.37 2.13 -0.87 | 14.35 2.16 -1.60 | 15.77 2.47 -1.39 | 17.39 2.77 -1.24 | 19.01 3.12 -1.25 | 20.53 3.41 -1.04 | 22.56 3.78 -1.47 | 23.35 4.09 -1.11 | 24.07 4.35 -0.97 | 27.11 4.69 -2.78 | 29.47 5.26 -2.63 | 32.46 6.11 -2.66 | 38.57 6.47 -6.92 | 52.83 7.04 -19.13 | 39.80 6.60 -8.83 | 31.25 5.79 -3.68 | 26.49 5.20 -1.12 | 25.34 4.52 -2.36 | 23.47 3.92 -3.37 | 21.90 3.19 -4.49 |
| EAST RIVER___6 23660 | 16.82 1.69 0.00 | 15.49 1.51 -0.63 | 14.25 1.36 -0.65 | 12.91 1.19 -0.97 | 12.36 1.14 -0.84 | 12.18 1.15 -0.43 | 13.24 1.32 0.00 | 15.51 1.51 -0.63 | 18.76 1.74 -2.37 | 18.78 1.90 -0.80 | 19.31 1.97 -0.02 | 20.22 2.07 0.00 | 21.01 2.27 0.00 | 22.32 2.43 -0.25 | 24.46 2.65 -0.23 | 26.92 2.99 -0.24 | 28.17 2.99 0.00 | 29.91 3.25 0.00 | 27.37 3.00 0.00 | 25.16 2.81 -0.57 | 22.71 2.54 0.00 | 20.76 2.29 -0.02 | 18.97 2.09 -0.68 | 16.59 1.72 -0.65 |
| EAST RIVER___7 23524 | 16.82 1.69 0.00 | 15.49 1.51 -0.63 | 14.25 1.36 -0.65 | 12.91 1.19 -0.97 | 12.36 1.14 -0.84 | 12.18 1.15 -0.43 | 13.24 1.32 0.00 | 15.51 1.51 -0.63 | 18.76 1.74 -2.37 | 18.78 1.90 -0.80 | 19.31 1.97 -0.02 | 20.22 2.07 0.00 | 21.01 2.27 0.00 | 22.32 2.43 -0.25 | 24.46 2.65 -0.23 | 26.92 2.99 -0.24 | 28.17 2.99 0.00 | 29.91 3.25 0.00 | 27.37 3.00 0.00 | 25.16 2.81 -0.57 | 22.71 2.54 0.00 | 20.76 2.29 -0.02 | 18.97 2.09 -0.68 | 16.59 1.72 -0.65 |
| EASTVIEW_138_KV_38W32_REV_LBMP_I 345002 | 16.65 1.53 0.00 | 15.34 1.36 -0.62 | 14.12 1.22 -0.65 | 12.79 1.07 -0.97 | 12.24 1.03 -0.84 | 12.07 1.05 -0.43 | 13.12 1.20 0.00 | 14.74 1.36 0.00 | 16.21 1.57 0.00 | 17.78 1.70 0.00 | 19.09 1.77 0.00 | 20.04 1.89 0.00 | 20.81 2.06 0.00 | 21.86 2.22 0.00 | 24.03 2.46 0.00 | 26.49 2.79 0.00 | 28.02 2.84 0.00 | 29.72 3.06 0.00 | 27.15 2.78 0.00 | 24.60 2.57 -0.25 | 22.49 2.32 0.00 | 20.51 2.05 0.00 | 18.05 1.86 0.00 | 16.41 1.54 -0.65 |
| EAST_HAMPTON___DIESEL 23722 | 20.64 3.12 -2.40 | 18.07 2.72 -2.00 | 15.50 2.58 -0.67 | 13.97 2.24 -0.99 | 13.37 2.13 -0.87 | 14.35 2.16 -1.60 | 15.77 2.47 -1.39 | 17.39 2.77 -1.24 | 19.03 3.13 -1.25 | 20.53 3.41 -1.04 | 22.58 3.79 -1.47 | 23.36 4.10 -1.11 | 24.09 4.37 -0.97 | 27.13 4.71 -2.78 | 29.49 5.29 -2.63 | 32.46 6.11 -2.66 | 38.57 6.47 -6.92 | 52.83 7.04 -19.13 | 39.80 6.60 -8.83 | 31.25 5.79 -3.68 | 26.49 5.20 -1.12 | 25.34 4.52 -2.36 | 23.47 3.92 -3.37 | 21.90 3.19 -4.49 |
| EAST_RIVER___I 323558 | 16.83 1.71 0.00 | 15.49 1.51 -0.63 | 14.27 1.37 -0.65 | 12.92 1.20 -0.97 | 12.37 1.15 -0.84 | 12.20 1.18 -0.43 | 13.27 1.36 0.00 | 15.54 1.54 -0.63 | 18.76 1.76 -2.36 | 18.81 1.93 -0.80 | 19.34 2.01 -0.02 | 20.28 2.12 0.00 | 21.05 2.31 0.00 | 22.36 2.47 -0.25 | 24.56 2.76 -0.23 | 27.03 3.10 -0.24 | 28.32 3.15 0.00 | 30.02 3.36 0.00 | 27.44 3.07 0.00 | 25.20 2.85 -0.57 | 22.75 2.58 0.00 | 20.78 2.31 -0.02 | 18.96 2.09 -0.68 | 16.59 1.72 -0.65 |

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| EAST_RIVER___2 323559 | 16.82 1.69 0.00 | 15.49 1.51 -0.63 | 14.25 1.36 -0.65 | 12.91 1.19 -0.97 | 12.36 1.14 -0.84 | 12.18 1.15 -0.43 | 13.24 1.32 0.00 | 15.51 1.51 -0.63 | 18.76 1.74 -2.37 | 18.78 1.90 -0.80 | 19.31 1.97 -0.02 | 20.22 2.07 0.00 | 21.01 2.27 0.00 | 22.32 2.43 -0.25 | 24.46 2.65 -0.23 | 26.92 2.99 -0.24 | 28.17 2.99 0.00 | 29.91 3.25 0.00 | 27.37 3.00 0.00 | 25.16 2.81 -0.57 | 22.71 2.54 0.00 | 20.76 2.29 -0.02 | 18.97 2.09 -0.68 | 16.59 1.72 -0.65 |
| EAST___DELAWARE_HYD 23607 | 16.32 1.19 0.00 | 15.00 1.08 -0.57 | 13.79 0.96 -0.59 | 12.46 0.83 -0.88 | 11.93 0.79 -0.76 | 11.81 0.83 -0.39 | 12.81 0.89 0.00 | 14.34 0.96 0.00 | 15.79 1.14 0.00 | 17.31 1.24 0.00 | 18.62 1.30 0.00 | 19.55 1.40 0.00 | 20.32 1.57 0.00 | 21.35 1.71 0.00 | 23.40 1.83 0.00 | 25.80 2.11 0.00 | 27.39 2.22 0.00 | 29.06 2.40 0.00 | 26.57 2.19 0.00 | 24.01 2.00 -0.23 | 21.94 1.78 0.00 | 20.03 1.57 0.00 | 17.62 1.43 0.00 | 15.99 1.18 -0.59 |
| ELEC_TRO_TEK 24086 | 22.54 1.84 -5.57 | 19.20 1.63 -4.22 | 14.39 1.48 -0.66 | 13.03 1.30 -0.98 | 12.48 1.24 -0.86 | 13.45 1.27 -1.59 | 14.75 1.45 -1.38 | 18.83 1.66 -3.80 | 20.00 1.87 -3.48 | 21.07 2.03 -2.97 | 21.90 2.06 -2.52 | 22.32 2.16 -2.01 | 23.21 2.34 -2.12 | 30.40 2.53 -8.22 | 32.65 2.85 -8.24 | 34.48 3.20 -7.59 | 38.73 3.25 -10.31 | 41.13 3.46 -11.01 | 36.91 3.17 -9.37 | 34.79 2.96 -10.05 | 25.72 2.64 -2.91 | 24.02 2.36 -3.20 | 28.90 2.20 -10.51 | 27.72 1.85 -11.65 |
| ELLENBURG_WT_PWR 323604 | 8.96 -0.70 5.47 | 12.67 -0.60 0.08 | 9.91 -0.56 1.77 | 10.29 -0.46 0.00 | 9.92 -0.46 0.00 | 10.20 -0.39 0.00 | 11.46 -0.45 0.00 | 12.93 -0.44 0.00 | 13.94 -0.54 0.16 | 11.70 -0.63 3.75 | 11.75 -0.71 4.86 | 9.84 -0.75 7.57 | 13.93 -0.77 4.05 | 13.96 -0.82 4.86 | 14.44 -0.91 6.22 | 9.53 -0.97 13.18 | 10.29 -1.03 13.85 | 14.59 -1.04 11.03 | 14.43 -0.93 9.02 | 14.50 -0.81 6.47 | 9.79 -0.79 9.59 | 6.78 -0.76 10.92 | 9.88 -0.70 5.62 | 11.63 -0.65 1.94 |
| ELM_ST_23_KV_LD_REV_LBMP_A 345012 | 14.91 -0.21 0.00 | 13.00 -0.45 -0.10 | 12.10 -0.26 -0.11 | 10.58 -0.33 -0.16 | 10.24 -0.28 -0.14 | 10.24 -0.42 -0.07 | 11.40 -0.51 0.00 | 13.01 -0.39 -0.02 | 15.86 -0.19 -1.40 | 24.61 0.00 -8.53 | 28.05 0.02 -10.71 | 30.54 -0.05 -12.44 | 34.78 -0.39 -16.43 | 41.77 -0.59 -22.73 | 56.50 -0.50 -35.43 | 37.63 -0.54 -14.49 | 39.94 -0.63 -15.39 | 36.00 -0.88 -10.22 | 32.58 -0.59 -8.79 | 21.26 -0.70 -0.18 | 20.84 -0.63 -1.30 | 19.10 -0.44 -1.09 | 15.72 -0.47 0.00 | 13.83 -0.50 -0.11 |
| EMPIRE_CC_1 323656 | 15.86 0.74 0.00 | 14.79 0.65 -0.78 | 13.66 0.60 -0.81 | 12.52 0.56 -1.21 | 11.97 0.54 -1.05 | 11.67 0.54 -0.54 | 12.51 0.60 0.00 | 14.00 0.63 0.00 | 15.36 0.72 0.00 | 16.78 0.71 0.00 | 18.05 0.73 0.00 | 18.86 0.71 0.00 | 19.67 0.92 0.00 | 20.66 1.02 0.00 | 22.69 1.12 0.00 | 24.87 1.18 0.00 | 26.41 1.23 0.00 | 28.05 1.39 0.00 | 25.62 1.24 0.00 | 23.27 1.18 -0.32 | 21.28 1.11 0.00 | 19.44 0.98 0.00 | 17.08 0.89 0.00 | 15.76 0.72 -0.81 |
| EMPIRE_CC_2 323658 | 15.86 0.74 0.00 | 14.79 0.65 -0.78 | 13.66 0.60 -0.81 | 12.52 0.56 -1.21 | 11.97 0.54 -1.05 | 11.67 0.54 -0.54 | 12.51 0.60 0.00 | 14.00 0.63 0.00 | 15.36 0.72 0.00 | 16.78 0.71 0.00 | 18.05 0.73 0.00 | 18.86 0.71 0.00 | 19.67 0.92 0.00 | 20.66 1.02 0.00 | 22.69 1.12 0.00 | 24.87 1.18 0.00 | 26.41 1.23 0.00 | 28.05 1.39 0.00 | 25.62 1.24 0.00 | 23.27 1.18 -0.32 | 21.28 1.11 0.00 | 19.44 0.98 0.00 | 17.08 0.89 0.00 | 15.76 0.72 -0.81 |
| ERIE_WT_PWR 323693 | 15.06 -0.06 0.00 | 13.13 -0.33 -0.11 | 12.20 -0.16 -0.11 | 10.68 -0.24 -0.17 | 10.32 -0.20 -0.14 | 10.33 -0.33 -0.07 | 11.51 -0.41 0.00 | 13.17 -0.23 -0.02 | 16.15 -0.01 -1.52 | 25.48 0.19 -9.21 | 29.10 0.22 -11.56 | 31.74 0.16 -13.42 | 36.39 -0.17 -17.82 | 43.93 -0.35 -24.65 | 59.76 -0.24 -38.43 | 38.88 -0.28 -15.47 | 41.23 -0.38 -16.43 | 33.19 -0.56 -7.09 | 30.19 -0.29 -6.11 | 21.46 -0.46 -0.14 | 20.69 -0.38 -0.90 | 18.99 -0.22 -0.76 | 15.92 -0.28 0.00 | 13.99 -0.34 -0.11 |
| ETNA_115_KV_TB1_REV_LBMP_C 345029 | 15.53 0.41 0.00 | 13.76 0.27 -0.14 | 12.65 0.26 -0.15 | 11.17 0.20 -0.22 | 10.77 0.21 -0.19 | 10.87 0.18 -0.10 | 12.17 0.25 0.00 | 13.69 0.32 0.00 | 15.05 0.38 -0.02 | 16.71 0.48 -0.15 | 18.03 0.52 -0.19 | 18.96 0.58 -0.22 | 19.49 0.56 -0.18 | 20.46 0.57 -0.25 | 23.59 0.65 -1.37 | 25.92 0.69 -1.54 | 27.71 0.81 -1.72 | 29.47 0.77 -2.04 | 26.80 0.71 -1.72 | 23.38 0.54 -1.05 | 21.55 0.50 -0.88 | 19.65 0.50 -0.70 | 16.61 0.42 0.00 | 14.71 0.34 -0.15 |
| E_CANADA_CAP_HY 24051 | 15.78 0.45 -0.20 | 14.69 0.32 -1.02 | 13.65 0.28 -1.12 | 12.55 0.23 -1.57 | 11.99 0.25 -1.37 | 11.50 0.21 -0.70 | 12.21 0.30 0.00 | 13.73 0.36 0.00 | 14.99 0.34 -0.01 | 16.42 0.16 -0.18 | 17.76 0.21 -0.23 | 18.75 0.24 -0.36 | 19.41 0.47 -0.19 | 20.48 0.61 -0.23 | 22.67 0.80 -0.29 | 25.19 0.88 -0.62 | 27.02 1.18 -0.66 | 28.61 1.55 -0.41 | 26.12 1.41 -0.33 | 23.63 1.20 -0.65 | 21.63 1.11 -0.35 | 19.78 0.92 -0.40 | 17.14 0.75 -0.21 | 15.87 0.53 -1.13 |
| E_CANADA_MHWK_HY 24050 | 16.53 1.16 -0.24 | 14.33 0.99 0.01 | 13.21 0.91 -0.06 | 11.51 0.78 0.03 | 11.11 0.76 0.02 | 11.35 0.77 0.01 | 12.81 0.89 0.00 | 14.39 1.02 0.00 | 15.82 1.17 -0.01 | 17.53 1.29 -0.17 | 18.94 1.40 -0.21 | 19.91 1.42 -0.34 | 20.33 1.41 -0.18 | 21.29 1.43 -0.21 | 23.33 1.49 -0.28 | 25.91 1.63 -0.58 | 27.55 1.76 -0.61 | 29.01 1.87 -0.49 | 26.55 1.78 -0.40 | 23.67 1.61 -0.28 | 22.12 1.53 -0.42 | 20.36 1.42 -0.48 | 17.67 1.23 -0.25 | 15.34 1.05 -0.07 |
| E_FISHKILL___LBMP 23776 | 16.49 1.36 0.00 | 15.20 1.21 -0.64 | 14.00 1.09 -0.66 | 12.71 0.97 -0.99 | 12.17 0.93 -0.86 | 11.98 0.95 -0.44 | 12.99 1.07 0.00 | 14.58 1.20 0.00 | 16.02 1.38 0.00 | 17.57 1.50 0.00 | 18.88 1.56 0.00 | 19.79 1.63 0.00 | 20.56 1.82 0.00 | 21.60 1.96 0.00 | 23.73 2.16 0.00 | 26.13 2.44 0.00 | 27.67 2.49 0.00 | 29.35 2.69 0.00 | 26.81 2.44 0.00 | 24.30 2.26 -0.26 | 22.20 2.04 0.00 | 20.27 1.81 0.00 | 17.84 1.65 0.00 | 16.25 1.37 -0.66 |
| FAR ROCKAWAY___4 23548 | 27.07 2.09 -9.86 | 22.42 1.83 -7.24 | 14.57 1.66 -0.66 | 13.18 1.45 -0.98 | 12.63 1.39 -0.86 | 13.60 1.42 -1.59 | 14.91 1.62 -1.38 | 22.46 1.85 -7.25 | 23.22 2.09 -6.49 | 23.93 2.28 -5.57 | 23.45 2.18 -3.95 | 23.70 2.32 -3.22 | 24.95 2.53 -3.67 | 38.01 2.77 -15.60 | 40.51 3.11 -15.83 | 41.50 3.53 -14.27 | 43.68 3.60 -14.91 | 44.56 3.86 -14.04 | 42.39 3.53 -14.48 | 43.73 3.27 -18.68 | 28.38 2.86 -5.35 | 25.37 2.56 -4.35 | 38.73 2.36 -20.18 | 37.52 1.96 -21.34 |
| FARRAGUT_138_KV_32071_REV_LBMP_J 345003 | 16.86 1.74 0.00 | 15.51 1.53 -0.63 | 14.28 1.38 -0.65 | 12.93 1.21 -0.97 | 12.39 1.17 -0.84 | 12.22 1.20 -0.43 | 13.28 1.37 0.00 | 15.57 1.56 -0.63 | 18.80 1.79 -2.37 | 18.84 1.96 -0.81 | 19.38 2.04 -0.02 | 20.31 2.16 0.00 | 21.11 2.36 0.00 | 22.42 2.53 -0.25 | 24.61 2.80 -0.23 | 27.08 3.15 -0.24 | 28.38 3.20 0.00 | 30.07 3.41 0.00 | 27.49 3.12 0.00 | 25.24 2.90 -0.57 | 22.79 2.62 0.00 | 20.82 2.34 -0.02 | 19.00 2.12 -0.68 | 16.62 1.75 -0.65 |
| FARRAGUT_138_KV_38B01_REV_LBMP_J 345016 | 16.85 1.72 0.00 | 15.50 1.52 -0.63 | 14.28 1.38 -0.65 | 12.93 1.21 -0.97 | 12.38 1.16 -0.84 | 12.21 1.19 -0.43 | 13.28 1.37 0.00 | 15.55 1.55 -0.63 | 18.79 1.77 -2.37 | 18.83 1.94 -0.81 | 19.36 2.03 -0.02 | 20.30 2.14 0.00 | 21.07 2.32 0.00 | 22.40 2.51 -0.25 | 24.59 2.78 -0.23 | 27.06 3.13 -0.24 | 28.35 3.17 0.00 | 30.05 3.39 0.00 | 27.47 3.10 0.00 | 25.22 2.87 -0.57 | 22.77 2.60 0.00 | 20.80 2.33 -0.02 | 18.98 2.10 -0.68 | 16.62 1.75 -0.65 |

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|--|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| FARRAGUT_138_KV_38M12_REV_LBMP_J 345017 | 16.83 1.71 0.00 | 15.49 1.51 -0.63 | 14.27 1.37 -0.65 | 12.92 1.20 -0.97 | 12.37 1.15 -0.84 | 12.20 1.18 -0.43 | 13.27 1.36 0.00 | 15.55 1.55 -0.63 | 18.77 1.76 -2.37 | 18.81 1.93 -0.81 | 19.34 2.01 -0.02 | 20.28 2.12 0.00 | 21.05 2.31 0.00 | 22.38 2.49 -0.25 | 24.57 2.76 -0.23 | 27.04 3.10 -0.24 | 28.32 3.15 0.00 | 30.02 3.36 0.00 | 27.44 3.07 0.00 | 25.20 2.85 -0.57 | 22.75 2.58 0.00 | 20.78 2.31 -0.02 | 18.97 2.09 -0.68 | 16.59 1.72 -0.65 |
| FARRAGUT____LBMP 323566 | 16.82 1.69 0.00 | 15.49 1.51 -0.63 | 14.25 1.36 -0.65 | 12.91 1.19 -0.97 | 12.36 1.14 -0.84 | 12.19 1.16 -0.43 | 13.26 1.35 0.00 | 15.54 1.54 -0.63 | 18.76 1.74 -2.37 | 18.79 1.91 -0.81 | 19.33 1.99 -0.02 | 20.24 2.09 0.00 | 21.03 2.29 0.00 | 22.34 2.45 -0.25 | 24.52 2.72 -0.23 | 27.01 3.08 -0.24 | 28.27 3.10 0.00 | 29.99 3.33 0.00 | 27.42 3.05 0.00 | 25.18 2.83 -0.57 | 22.73 2.56 0.00 | 20.76 2.29 -0.02 | 18.95 2.07 -0.68 | 16.59 1.72 -0.65 |
| FENNER____WINDPWR 24204 | 15.55 0.42 0.00 | 13.74 0.32 -0.07 | 12.60 0.28 -0.07 | 11.08 0.23 -0.11 | 10.69 0.22 -0.09 | 10.86 0.22 -0.05 | 12.21 0.30 0.00 | 13.75 0.37 0.00 | 15.10 0.45 0.00 | 16.61 0.53 0.00 | 17.94 0.62 0.00 | 18.83 0.67 0.00 | 19.42 0.67 0.00 | 20.32 0.69 0.00 | 23.12 0.78 -0.77 | 25.46 0.83 -0.94 | 27.18 0.93 -1.07 | 28.79 0.93 -1.19 | 26.20 0.83 -1.00 | 23.24 0.65 -0.81 | 21.44 0.63 -0.65 | 19.55 0.59 -0.51 | 16.66 0.47 0.00 | 14.68 0.38 -0.07 |
| FIBERTEK____ENERGY 23856 | 15.23 0.11 0.00 | 13.44 0.03 -0.06 | 12.33 0.02 -0.07 | 10.86 0.01 -0.10 | 10.47 0.01 -0.09 | 10.62 -0.01 -0.04 | 11.94 0.02 0.00 | 13.43 0.05 0.00 | 14.72 0.07 0.00 | 16.22 0.14 0.00 | 17.49 0.17 0.00 | 18.37 0.22 0.00 | 18.90 0.15 0.00 | 19.76 0.12 0.00 | 23.42 0.15 -1.69 | 25.89 0.12 -2.08 | 27.72 0.18 -2.36 | 29.42 0.13 -2.63 | 26.70 0.12 -2.21 | 23.57 0.04 -1.75 | 21.63 0.04 -1.42 | 19.64 0.07 -1.11 | 16.24 0.05 0.00 | 14.34 0.06 -0.07 |
| FITZPATRICK____ 23598 | 14.84 -0.29 0.00 | 13.10 -0.29 -0.04 | 12.01 -0.27 -0.04 | 10.56 -0.25 -0.06 | 10.19 -0.24 -0.05 | 10.36 -0.25 -0.03 | 11.64 -0.27 0.00 | 13.07 -0.31 0.00 | 14.31 -0.34 0.00 | 15.74 -0.34 0.00 | 16.99 -0.33 0.00 | 17.81 -0.35 0.00 | 18.32 -0.43 0.00 | 19.15 -0.49 0.00 | 11.58 -0.56 9.43 | 11.49 -0.62 11.59 | 11.38 -0.65 13.14 | 11.30 -0.72 14.64 | 11.43 -0.66 12.29 | 11.57 -0.63 9.57 | 11.69 -0.56 7.92 | 11.76 -0.50 6.20 | 15.76 -0.44 0.00 | 13.93 -0.33 -0.04 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010 | 16.67 1.54 0.00 | 15.39 1.40 -0.64 | 14.16 1.25 -0.66 | 12.82 1.09 -0.99 | 12.27 1.04 -0.86 | 12.10 1.07 -0.44 | 13.11 1.19 0.00 | 14.67 1.30 0.00 | 16.11 1.46 0.00 | 17.67 1.59 0.00 | 19.02 1.70 0.00 | 19.97 1.82 0.00 | 20.75 2.01 0.00 | 21.82 2.18 0.00 | 23.99 2.42 0.00 | 26.46 2.77 0.00 | 28.07 2.89 0.00 | 29.75 3.09 0.00 | 27.15 2.78 0.00 | 24.56 2.53 -0.26 | 22.45 2.28 0.00 | 20.49 2.03 0.00 | 18.01 1.81 0.00 | 16.41 1.52 -0.66 |
| FORT ORANGE____ 23900 | 16.23 0.94 -0.17 | 14.97 0.81 -0.80 | 13.87 0.75 -0.88 | 12.65 0.67 -1.24 | 12.09 0.64 -1.07 | 11.79 0.65 -0.55 | 12.58 0.67 0.00 | 14.10 0.72 0.00 | 15.47 0.82 0.00 | 17.00 0.80 -0.12 | 18.32 0.85 -0.15 | 19.26 0.87 -0.23 | 19.94 1.07 -0.13 | 20.97 1.18 -0.15 | 23.08 1.32 -0.19 | 25.54 1.45 -0.41 | 27.12 1.51 -0.43 | 28.67 1.68 -0.33 | 26.16 1.51 -0.27 | 23.69 1.40 -0.52 | 21.73 1.27 -0.29 | 19.90 1.11 -0.33 | 17.35 0.99 -0.17 | 15.90 0.80 -0.89 |
| FORT_DRUM_COGEN 23780 | 14.54 0.48 1.07 | 13.71 0.35 -0.01 | 12.20 0.28 0.32 | 11.01 0.23 -0.04 | 10.61 0.20 -0.03 | 10.87 0.26 -0.02 | 12.26 0.35 0.00 | 13.83 0.45 0.00 | 15.17 0.56 0.03 | 15.98 0.64 0.74 | 17.18 0.81 0.95 | 17.51 0.84 1.49 | 18.85 0.90 0.79 | 19.63 0.94 0.95 | 22.63 0.93 -0.13 | 23.72 0.95 0.92 | 25.43 1.08 0.83 | 27.69 1.09 0.06 | 25.35 0.98 0.00 | 22.68 0.78 -0.12 | 20.27 0.85 0.74 | 18.04 0.83 1.25 | 15.71 0.62 1.10 | 14.36 0.50 0.36 |
| FPL_FAR_ROCK_GT1 24212 | 27.07 2.09 -9.86 | 22.42 1.83 -7.24 | 14.57 1.66 -0.66 | 13.18 1.45 -0.98 | 12.63 1.39 -0.86 | 13.60 1.42 -1.59 | 14.91 1.62 -1.38 | 22.46 1.85 -7.25 | 23.22 2.09 -6.49 | 23.93 2.28 -5.57 | 23.45 2.18 -3.95 | 23.70 2.32 -3.22 | 24.95 2.53 -3.67 | 38.01 2.77 -15.60 | 40.51 3.11 -15.83 | 41.50 3.53 -14.27 | 43.68 3.60 -14.91 | 44.56 3.86 -14.04 | 42.39 3.53 -14.48 | 43.73 3.27 -18.68 | 28.38 2.86 -5.35 | 25.37 2.56 -4.35 | 38.73 2.36 -20.18 | 37.52 1.96 -21.34 |
| FPL_FAR_ROCK_GT2 23815 | 27.07 2.09 -9.86 | 22.42 1.83 -7.24 | 14.57 1.66 -0.66 | 13.18 1.45 -0.98 | 12.63 1.39 -0.86 | 13.60 1.42 -1.59 | 14.91 1.62 -1.38 | 22.46 1.85 -7.25 | 23.22 2.09 -6.49 | 23.93 2.28 -5.57 | 23.45 2.18 -3.95 | 23.70 2.32 -3.22 | 24.95 2.53 -3.67 | 38.01 2.77 -15.60 | 40.51 3.11 -15.83 | 41.50 3.53 -14.27 | 43.68 3.60 -14.91 | 44.56 3.86 -14.04 | 42.39 3.53 -14.48 | 43.73 3.27 -18.68 | 28.38 2.86 -5.35 | 25.37 2.56 -4.35 | 38.73 2.36 -20.18 | 37.52 1.96 -21.34 |
| FRANKLIN_FALL_HYD 24054 | 9.40 -0.62 5.10 | 12.73 -0.55 0.08 | 10.08 -0.51 1.65 | 10.33 -0.42 0.00 | 9.96 -0.42 0.00 | 10.26 -0.33 0.00 | 11.52 -0.39 0.00 | 13.01 -0.36 0.00 | 14.04 -0.45 0.15 | 12.05 -0.53 3.50 | 12.22 -0.57 4.53 | 10.47 -0.62 7.07 | 14.33 -0.64 3.78 | 14.44 -0.67 4.53 | 15.01 -0.76 5.81 | 10.54 -0.85 12.30 | 11.35 -0.91 12.92 | 15.46 -0.91 10.29 | 15.13 -0.83 8.41 | 15.04 -0.70 6.04 | 10.58 -0.65 8.94 | 7.64 -0.63 10.19 | 10.37 -0.58 5.24 | 11.84 -0.57 1.81 |
| FREEPORT_EQUS_GT1 23764 | 22.33 2.01 -5.20 | 19.09 1.78 -3.96 | 14.51 1.60 -0.66 | 13.14 1.41 -0.98 | 12.59 1.35 -0.86 | 13.56 1.38 -1.60 | 14.87 1.57 -1.38 | 18.66 1.79 -3.50 | 19.88 2.02 -3.22 | 21.02 2.20 -2.74 | 21.96 2.25 -2.39 | 22.43 2.38 -1.90 | 23.30 2.57 -1.98 | 29.98 2.77 -7.57 | 32.25 3.11 -7.57 | 34.08 3.39 -7.00 | 38.56 3.48 -9.90 | 41.14 3.73 -10.74 | 36.73 3.44 -8.92 | 34.32 3.25 -9.29 | 25.77 2.90 -2.70 | 24.16 2.60 -3.10 | 28.26 2.41 -9.66 | 27.02 2.01 -10.79 |
| FREEPORT____CT2 23818 | 22.33 2.01 -5.20 | 19.09 1.78 -3.96 | 14.51 1.60 -0.66 | 13.14 1.41 -0.98 | 12.59 1.35 -0.86 | 13.56 1.38 -1.60 | 14.87 1.57 -1.38 | 18.66 1.79 -3.50 | 19.88 2.02 -3.22 | 21.02 2.20 -2.74 | 21.96 2.25 -2.39 | 22.43 2.38 -1.90 | 23.30 2.57 -1.98 | 29.98 2.77 -7.57 | 32.25 3.11 -7.57 | 34.08 3.39 -7.00 | 38.56 3.48 -9.90 | 41.14 3.73 -10.74 | 36.73 3.44 -8.92 | 34.32 3.25 -9.29 | 25.77 2.90 -2.70 | 24.16 2.60 -3.10 | 28.26 2.41 -9.66 | 27.02 2.01 -10.79 |
| FULTON COGEN____ 23766 | 15.12 0.00 0.00 | 13.34 -0.07 -0.05 | 12.23 -0.06 -0.05 | 10.75 -0.07 -0.08 | 10.38 -0.06 -0.07 | 10.53 -0.10 -0.03 | 11.86 -0.06 0.00 | 13.32 -0.05 0.00 | 14.54 -0.10 0.00 | 16.06 -0.02 0.00 | 17.32 0.00 0.00 | 18.19 0.04 0.00 | 18.71 -0.04 0.00 | 19.58 -0.06 0.00 | 24.55 -0.09 -3.07 | 27.32 -0.14 -3.77 | 29.35 -0.10 -4.27 | 31.26 -0.16 -4.76 | 28.25 -0.12 -3.99 | 24.74 -0.17 -3.14 | 22.60 -0.14 -2.57 | 20.38 -0.09 -2.01 | 16.10 -0.10 0.00 | 14.22 -0.06 -0.05 |
| FULTON____LFGE 323630 | 16.85 1.51 -0.22 | 15.55 1.23 -0.97 | 14.45 1.13 -1.08 | 13.18 0.93 -1.50 | 12.62 0.94 -1.30 | 12.14 0.88 -0.67 | 12.99 1.07 0.00 | 14.60 1.23 0.00 | 16.07 1.42 -0.01 | 17.51 1.25 -0.18 | 18.95 1.40 -0.23 | 19.97 1.45 -0.36 | 20.70 1.76 -0.19 | 21.87 2.00 -0.23 | 24.30 2.44 -0.29 | 27.01 2.70 -0.62 | 29.08 3.25 -0.66 | 30.83 3.73 -0.44 | 28.22 3.49 -0.36 | 25.44 3.01 -0.65 | 23.35 2.80 -0.38 | 21.35 2.46 -0.44 | 18.46 2.04 -0.22 | 16.89 1.59 -1.08 |

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| G.F.CEMENT___DRP 24184 | 16.59 1.22 -0.24 | 15.26 1.04 -0.87 | 14.16 0.94 -0.98 | 12.89 0.81 -1.34 | 12.34 0.80 -1.16 | 11.96 0.77 -0.60 | 12.81 0.89 0.00 | 14.43 1.06 0.00 | 15.95 1.30 -0.01 | 17.57 1.32 -0.17 | 18.87 1.33 -0.22 | 19.88 1.38 -0.34 | 20.58 1.65 -0.18 | 21.69 1.83 -0.22 | 23.84 1.98 -0.28 | 26.45 2.16 -0.60 | 28.28 2.47 -0.63 | 29.92 2.77 -0.49 | 27.43 2.66 -0.40 | 24.70 2.29 -0.64 | 22.79 2.20 -0.42 | 20.84 1.90 -0.48 | 18.06 1.62 -0.25 | 16.48 1.28 -0.98 |
| GARDENVILLE___LBMP 24039 | 15.00 -0.12 0.00 | 13.07 -0.39 -0.11 | 12.16 -0.20 -0.11 | 10.63 -0.28 -0.17 | 10.29 -0.23 -0.14 | 10.29 -0.37 -0.07 | 11.46 -0.45 0.00 | 13.10 -0.29 -0.02 | 15.89 -0.09 -1.34 | 24.30 0.11 -8.11 | 27.62 0.12 -10.18 | 30.05 0.07 -11.82 | 34.13 -0.26 -15.65 | 40.83 -0.45 -21.64 | 54.97 -0.35 -33.74 | 37.09 -0.40 -13.80 | 39.35 -0.48 -14.66 | 34.03 -0.69 -8.07 | 30.90 -0.41 -6.94 | 21.39 -0.54 -0.16 | 20.71 -0.48 -1.03 | 19.00 -0.31 -0.86 | 15.84 -0.36 0.00 | 13.92 -0.41 -0.11 |
| GENERAL___MILLS 23808 | 15.05 -0.08 0.00 | 13.11 -0.35 -0.11 | 12.20 -0.16 -0.11 | 10.67 -0.25 -0.17 | 10.31 -0.21 -0.14 | 10.32 -0.34 -0.07 | 11.50 -0.42 0.00 | 13.15 -0.24 -0.02 | 16.13 -0.03 -1.52 | 25.48 0.19 -9.21 | 29.08 0.21 -11.56 | 31.72 0.14 -13.42 | 36.39 -0.17 -17.82 | 43.93 -0.35 -24.65 | 59.76 -0.24 -38.43 | 38.85 -0.31 -15.47 | 41.23 -0.38 -16.43 | 33.17 -0.59 -7.09 | 30.16 -0.32 -6.11 | 21.46 -0.46 -0.14 | 20.67 -0.40 -0.90 | 18.97 -0.24 -0.76 | 15.90 -0.29 0.00 | 13.98 -0.35 -0.11 |
| GE_PLASTICS___DRP 24183 | 15.96 0.83 0.00 | 14.87 0.72 -0.80 | 13.73 0.66 -0.83 | 12.58 0.59 -1.24 | 12.02 0.57 -1.07 | 11.71 0.57 -0.55 | 12.51 0.60 0.00 | 14.03 0.66 0.00 | 15.38 0.73 0.00 | 16.91 0.72 -0.11 | 18.22 0.76 -0.14 | 19.16 0.78 -0.22 | 19.80 0.94 -0.12 | 20.82 1.04 -0.14 | 22.90 1.14 -0.18 | 25.33 1.25 -0.38 | 26.89 1.31 -0.40 | 28.13 1.47 0.00 | 25.69 1.32 0.00 | 23.32 1.22 -0.32 | 21.30 1.13 0.00 | 19.45 1.00 0.00 | 17.08 0.89 0.00 | 15.77 0.72 -0.83 |
| GILBOA___1 23756 | 15.88 0.76 0.00 | 14.63 0.67 -0.62 | 13.48 0.60 -0.64 | 12.24 0.54 -0.95 | 11.72 0.52 -0.83 | 11.53 0.52 -0.43 | 12.50 0.58 0.00 | 14.03 0.66 0.00 | 15.39 0.75 0.00 | 16.88 0.80 0.00 | 18.15 0.83 0.00 | 19.01 0.85 0.00 | 19.72 0.97 0.00 | 20.70 1.06 0.00 | 22.74 1.16 0.00 | 24.95 1.25 0.00 | 26.46 1.28 0.00 | 28.05 1.39 0.00 | 25.64 1.27 0.00 | 23.25 1.22 -0.25 | 21.28 1.11 0.00 | 19.45 1.00 0.00 | 17.08 0.89 0.00 | 15.60 0.74 -0.64 |
| GILBOA___2 23757 | 15.88 0.76 0.00 | 14.63 0.67 -0.62 | 13.48 0.60 -0.64 | 12.24 0.54 -0.95 | 11.72 0.52 -0.83 | 11.53 0.52 -0.43 | 12.50 0.58 0.00 | 14.03 0.66 0.00 | 15.39 0.75 0.00 | 16.88 0.80 0.00 | 18.15 0.83 0.00 | 19.01 0.85 0.00 | 19.72 0.97 0.00 | 20.70 1.06 0.00 | 22.74 1.16 0.00 | 24.95 1.25 0.00 | 26.46 1.28 0.00 | 28.05 1.39 0.00 | 25.64 1.27 0.00 | 23.25 1.22 -0.25 | 21.28 1.11 0.00 | 19.45 1.00 0.00 | 17.08 0.89 0.00 | 15.60 0.74 -0.64 |
| GILBOA___3 23758 | 15.88 0.76 0.00 | 14.63 0.67 -0.62 | 13.48 0.60 -0.64 | 12.24 0.54 -0.95 | 11.72 0.52 -0.83 | 11.53 0.52 -0.43 | 12.50 0.58 0.00 | 14.03 0.66 0.00 | 15.39 0.75 0.00 | 16.88 0.80 0.00 | 18.15 0.83 0.00 | 19.01 0.85 0.00 | 19.72 0.97 0.00 | 20.70 1.06 0.00 | 22.74 1.16 0.00 | 24.95 1.25 0.00 | 26.46 1.28 0.00 | 28.05 1.39 0.00 | 25.64 1.27 0.00 | 23.25 1.22 -0.25 | 21.28 1.11 0.00 | 19.45 1.00 0.00 | 17.08 0.89 0.00 | 15.60 0.74 -0.64 |
| GILBOA___4 23759 | 15.88 0.76 0.00 | 14.63 0.67 -0.62 | 13.48 0.60 -0.64 | 12.24 0.54 -0.95 | 11.72 0.52 -0.83 | 11.53 0.52 -0.43 | 12.50 0.58 0.00 | 14.03 0.66 0.00 | 15.39 0.75 0.00 | 16.88 0.80 0.00 | 18.15 0.83 0.00 | 19.01 0.85 0.00 | 19.72 0.97 0.00 | 20.70 1.06 0.00 | 22.74 1.16 0.00 | 24.95 1.25 0.00 | 26.46 1.28 0.00 | 28.05 1.39 0.00 | 25.64 1.27 0.00 | 23.25 1.22 -0.25 | 21.28 1.11 0.00 | 19.45 1.00 0.00 | 17.08 0.89 0.00 | 15.60 0.74 -0.64 |
| GILBOA____ 23599 | 15.88 0.76 0.00 | 14.63 0.67 -0.62 | 13.48 0.60 -0.64 | 12.24 0.54 -0.95 | 11.72 0.52 -0.83 | 11.53 0.52 -0.43 | 12.50 0.58 0.00 | 14.03 0.66 0.00 | 15.39 0.75 0.00 | 16.88 0.80 0.00 | 18.15 0.83 0.00 | 19.01 0.85 0.00 | 19.72 0.97 0.00 | 20.70 1.06 0.00 | 22.74 1.16 0.00 | 24.95 1.25 0.00 | 26.46 1.28 0.00 | 28.05 1.39 0.00 | 25.64 1.27 0.00 | 23.25 1.22 -0.25 | 21.28 1.11 0.00 | 19.45 1.00 0.00 | 17.08 0.89 0.00 | 15.60 0.74 -0.64 |
| GINNA____ 23603 | 14.25 -0.88 0.00 | 12.51 -0.92 -0.07 | 11.53 -0.80 -0.08 | 10.11 -0.75 -0.12 | 9.76 -0.72 -0.10 | 9.85 -0.79 -0.05 | 11.05 -0.87 0.00 | 12.48 -0.90 0.00 | 13.79 -0.85 0.00 | 15.27 -0.80 0.00 | 16.51 -0.81 0.00 | 17.28 -0.87 0.00 | 17.75 -0.99 0.00 | 18.54 -1.10 0.00 | 20.45 -1.12 0.00 | 22.12 -1.33 0.24 | 23.61 -1.31 0.26 | 24.75 -1.52 0.39 | 22.67 -1.36 0.34 | 20.47 -1.33 -0.03 | 18.85 -1.27 0.05 | 17.36 -1.05 0.04 | 15.20 -0.99 0.00 | 13.37 -0.92 -0.08 |
| GLEN PARK____ 23778 | 14.68 0.57 1.02 | 13.79 0.43 -0.01 | 12.28 0.34 0.30 | 11.07 0.28 -0.04 | 10.66 0.25 -0.03 | 10.92 0.32 -0.02 | 12.33 0.42 0.00 | 13.92 0.55 0.00 | 15.27 0.66 0.03 | 16.14 0.76 0.70 | 17.37 0.95 0.90 | 17.73 0.98 1.41 | 19.02 1.03 0.75 | 19.82 1.08 0.90 | 22.92 1.08 -0.27 | 24.11 1.11 0.70 | 25.87 1.28 0.59 | 28.13 1.31 -0.16 | 25.72 1.17 -0.18 | 22.97 0.94 -0.26 | 20.59 1.01 0.58 | 18.34 0.98 1.09 | 15.86 0.71 1.04 | 14.48 0.60 0.33 |
| GLENWOOD_IC_1_G5 23712 | 21.18 1.83 -4.22 | 18.24 1.61 -3.28 | 14.36 1.46 -0.66 | 13.01 1.28 -0.98 | 12.46 1.22 -0.86 | 13.43 1.25 -1.59 | 14.72 1.43 -1.38 | 17.73 1.64 -2.72 | 19.05 1.87 -2.54 | 20.27 2.04 -2.15 | 21.52 2.13 -2.07 | 22.05 2.27 -1.62 | 22.85 2.47 -1.63 | 28.13 2.59 -5.90 | 30.24 2.83 -5.84 | 32.35 3.18 -5.49 | 37.29 3.25 -8.86 | 40.18 3.46 -10.06 | 35.28 3.15 -7.76 | 32.01 2.90 -7.34 | 25.04 2.72 -2.15 | 23.74 2.44 -2.84 | 25.87 2.22 -7.46 | 24.65 1.84 -8.60 |
| GLENWOOD_IC_2_G1 23688 | 19.94 1.71 -3.11 | 17.36 1.52 -2.49 | 14.27 1.37 -0.66 | 12.93 1.20 -0.98 | 12.39 1.15 -0.86 | 13.36 1.18 -1.59 | 14.64 1.35 -1.38 | 16.73 1.54 -1.82 | 18.14 1.74 -1.75 | 19.46 1.91 -1.47 | 20.99 1.97 -1.70 | 21.55 2.09 -1.31 | 22.26 2.29 -1.23 | 26.07 2.45 -3.98 | 28.16 2.72 -3.87 | 30.52 3.08 -3.75 | 35.96 3.12 -7.67 | 39.29 3.36 -9.27 | 33.85 3.05 -6.43 | 29.70 2.83 -5.09 | 24.22 2.54 -1.51 | 23.27 2.27 -2.54 | 23.22 2.07 -4.95 | 22.02 1.72 -6.08 |
| GLENWOOD_IC_3_G1 23689 | 19.94 1.71 -3.11 | 17.36 1.52 -2.49 | 14.27 1.37 -0.66 | 12.93 1.20 -0.98 | 12.39 1.15 -0.86 | 13.36 1.18 -1.59 | 14.64 1.35 -1.38 | 16.73 1.54 -1.82 | 18.14 1.74 -1.75 | 19.46 1.91 -1.47 | 20.99 1.97 -1.70 | 21.55 2.09 -1.31 | 22.26 2.29 -1.23 | 26.07 2.45 -3.98 | 28.16 2.72 -3.87 | 30.52 3.08 -3.75 | 35.96 3.12 -7.67 | 39.29 3.36 -9.27 | 33.85 3.05 -6.43 | 29.70 2.83 -5.09 | 24.22 2.54 -1.51 | 23.27 2.27 -2.54 | 23.22 2.07 -4.95 | 22.02 1.72 -6.08 |
| GLENWOOD___4 23550 | 21.18 1.83 -4.22 | 18.24 1.61 -3.28 | 14.36 1.46 -0.66 | 13.01 1.28 -0.98 | 12.46 1.22 -0.86 | 13.43 1.25 -1.59 | 14.72 1.43 -1.38 | 17.73 1.64 -2.72 | 19.05 1.87 -2.54 | 20.27 2.04 -2.15 | 21.52 2.13 -2.07 | 22.05 2.27 -1.62 | 22.85 2.47 -1.63 | 28.15 2.61 -5.90 | 30.29 2.87 -5.84 | 32.42 3.25 -5.49 | 37.34 3.30 -8.86 | 40.24 3.52 -10.06 | 35.35 3.22 -7.76 | 32.05 2.94 -7.34 | 25.04 2.72 -2.15 | 23.74 2.44 -2.84 | 25.87 2.22 -7.46 | 24.65 1.84 -8.60 |

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|--|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GLENWOOD___5 23614 | 21.18 1.83 -4.22 | 18.24 1.61 -3.28 | 14.36 1.46 -0.66 | 13.01 1.28 -0.98 | 12.46 1.22 -0.86 | 13.43 1.25 -1.59 | 14.72 1.43 -1.38 | 17.73 1.64 -2.72 | 19.05 1.87 -2.54 | 20.27 2.04 -2.15 | 21.52 2.13 -2.07 | 22.05 2.27 -1.62 | 22.85 2.47 -1.63 | 28.15 2.61 -5.90 | 30.29 2.87 -5.84 | 32.42 3.25 -5.49 | 37.34 3.30 -8.86 | 40.24 3.52 -10.06 | 35.35 3.22 -7.76 | 32.05 2.94 -7.34 | 25.04 2.72 -2.15 | 23.74 2.44 -2.84 | 25.87 2.22 -7.46 | 24.65 1.84 -8.60 |
| GLOBAL GREEN_PORT_GT1 23814 | 20.65 3.13 -2.40 | 18.03 2.68 -2.00 | 15.46 2.55 -0.67 | 13.94 2.20 -0.99 | 13.34 2.10 -0.87 | 14.32 2.13 -1.60 | 15.73 2.43 -1.39 | 17.34 2.73 -1.24 | 18.96 3.06 -1.25 | 20.45 3.33 -1.04 | 22.59 3.81 -1.47 | 23.51 4.25 -1.11 | 24.27 4.56 -0.97 | 27.33 4.91 -2.78 | 29.73 5.52 -2.63 | 32.75 6.40 -2.66 | 38.89 6.80 -6.92 | 53.20 7.41 -19.13 | 40.22 7.02 -8.83 | 31.38 5.92 -3.68 | 26.59 5.30 -1.12 | 25.42 4.60 -2.36 | 23.54 3.98 -3.37 | 21.94 3.23 -4.49 |
| GLOBE___DSASP 323697 | 14.14 -0.98 0.00 | 12.33 -1.12 -0.10 | 11.48 -0.87 -0.10 | 10.04 -0.86 -0.15 | 9.71 -0.80 -0.13 | 9.70 -0.95 -0.07 | 10.75 -1.14 0.02 | 12.26 -1.08 0.03 | 13.31 -0.97 0.37 | 13.07 -0.85 2.15 | 13.76 -0.87 2.70 | 13.99 -1.03 3.13 | 14.42 -1.41 2.92 | 13.96 -1.65 4.03 | 13.64 -1.66 6.28 | 15.97 -1.82 5.89 | 16.93 -1.99 6.26 | 29.01 -2.03 -4.38 | 26.51 -1.63 -3.77 | 20.25 -1.63 -0.10 | 19.23 -1.49 -0.56 | 17.71 -1.22 -0.47 | 15.04 -1.15 0.00 | 13.26 -1.07 -0.10 |
| GOETHSLN___LBMP 323567 | 16.82 1.69 0.00 | 15.47 1.50 -0.63 | 14.24 1.35 -0.65 | 12.90 1.18 -0.97 | 12.36 1.14 -0.84 | 12.18 1.15 -0.43 | 13.25 1.33 0.00 | 15.51 1.51 -0.63 | 18.74 1.73 -2.37 | 18.75 1.86 -0.81 | 19.26 1.92 -0.02 | 20.17 2.02 0.00 | 20.96 2.21 0.00 | 22.26 2.38 -0.25 | 24.44 2.63 -0.23 | 26.92 2.99 -0.24 | 28.15 2.97 0.00 | 29.86 3.20 0.00 | 27.35 2.97 0.00 | 25.13 2.79 -0.57 | 22.71 2.54 0.00 | 20.74 2.27 -0.02 | 18.95 2.07 -0.68 | 16.59 1.72 -0.65 |
| GOODYEAR_LAKE_HYD 323669 | 15.77 0.65 0.00 | 14.05 0.52 -0.18 | 12.90 0.47 -0.19 | 11.43 0.40 -0.28 | 11.01 0.39 -0.24 | 11.12 0.40 -0.13 | 12.40 0.49 0.00 | 13.98 0.60 0.00 | 15.49 0.83 -0.01 | 17.07 0.92 -0.08 | 18.42 1.00 -0.10 | 19.32 1.05 -0.11 | 19.98 1.14 -0.09 | 20.98 1.22 -0.13 | 23.53 1.38 -0.58 | 25.79 1.54 -0.56 | 27.41 1.61 -0.62 | 28.91 1.49 -0.76 | 26.36 1.34 -0.64 | 23.34 1.18 -0.38 | 21.54 1.09 -0.29 | 19.66 0.98 -0.23 | 17.02 0.83 0.00 | 15.06 0.65 -0.19 |
| GOUDEY_115_KV_TB6_REV_LBMP_C 345031 | 15.50 0.38 0.00 | 13.80 0.24 -0.20 | 12.71 0.26 -0.21 | 11.26 0.19 -0.31 | 10.85 0.20 -0.27 | 10.89 0.16 -0.14 | 12.12 0.20 0.00 | 13.63 0.25 0.00 | 14.96 0.29 -0.02 | 16.63 0.40 -0.15 | 17.94 0.43 -0.19 | 18.83 0.45 -0.22 | 19.32 0.39 -0.18 | 20.26 0.37 -0.25 | 23.13 0.47 -1.08 | 25.61 0.59 -1.32 | 27.25 0.60 -1.47 | 29.02 0.56 -1.80 | 26.46 0.56 -1.53 | 23.01 0.44 -0.80 | 21.27 0.42 -0.67 | 19.40 0.41 -0.53 | 16.56 0.37 0.00 | 14.72 0.28 -0.21 |
| GOUDEY___7 23579 | 15.52 0.39 0.00 | 13.81 0.25 -0.20 | 12.71 0.26 -0.21 | 11.26 0.19 -0.31 | 10.85 0.20 -0.27 | 10.90 0.17 -0.14 | 12.12 0.20 0.00 | 13.64 0.27 0.00 | 14.98 0.31 -0.02 | 16.64 0.42 -0.15 | 17.96 0.45 -0.19 | 18.84 0.47 -0.22 | 19.36 0.43 -0.18 | 20.28 0.39 -0.25 | 23.15 0.50 -1.08 | 25.63 0.61 -1.32 | 27.30 0.65 -1.47 | 29.08 0.61 -1.80 | 26.48 0.58 -1.53 | 23.03 0.46 -0.80 | 21.28 0.44 -0.67 | 19.42 0.42 -0.53 | 16.58 0.39 0.00 | 14.73 0.30 -0.21 |
| GOUDEY___8 23580 | 15.50 0.38 0.00 | 13.80 0.24 -0.20 | 12.71 0.26 -0.21 | 11.26 0.19 -0.31 | 10.85 0.20 -0.27 | 10.89 0.16 -0.14 | 12.12 0.20 0.00 | 13.63 0.25 0.00 | 14.96 0.29 -0.02 | 16.63 0.40 -0.15 | 17.94 0.43 -0.19 | 18.83 0.45 -0.22 | 19.32 0.39 -0.18 | 20.26 0.37 -0.25 | 23.13 0.47 -1.08 | 25.61 0.59 -1.32 | 27.25 0.60 -1.47 | 29.02 0.56 -1.80 | 26.46 0.56 -1.53 | 23.01 0.44 -0.80 | 21.27 0.42 -0.67 | 19.40 0.41 -0.53 | 16.56 0.37 0.00 | 14.72 0.28 -0.21 |
| GOWANUS_GT1_1 24077 | 16.90 1.77 -0.01 | 15.55 1.56 -0.63 | 14.31 1.41 -0.66 | 12.95 1.22 -0.98 | 12.40 1.17 -0.85 | 12.22 1.19 -0.44 | 13.30 1.38 -0.01 | 15.61 1.59 -0.65 | 18.94 1.85 -2.45 | 24.21 2.04 -6.09 | 24.44 2.15 -4.97 | 24.67 2.29 -4.23 | 26.12 2.49 -4.88 | 27.10 2.67 -4.80 | 27.81 2.93 -3.31 | 28.62 3.34 -1.59 | 47.17 3.42 -18.57 | 36.63 3.65 -6.32 | 28.74 3.31 -1.05 | 29.06 3.07 -4.21 | 27.18 2.74 -4.27 | 29.56 2.46 -8.65 | 36.87 2.22 -18.46 | 16.70 1.82 -0.66 |
| GOWANUS_GT1_2 24078 | 16.90 1.77 -0.01 | 15.55 1.56 -0.63 | 14.31 1.41 -0.66 | 12.95 1.22 -0.98 | 12.40 1.17 -0.85 | 12.22 1.19 -0.44 | 13.30 1.38 -0.01 | 15.61 1.59 -0.65 | 18.94 1.85 -2.45 | 24.21 2.04 -6.09 | 24.44 2.15 -4.97 | 24.67 2.29 -4.23 | 26.12 2.49 -4.88 | 27.10 2.67 -4.80 | 27.81 2.93 -3.31 | 28.62 3.34 -1.59 | 47.17 3.42 -18.57 | 36.63 3.65 -6.32 | 28.74 3.31 -1.05 | 29.06 3.07 -4.21 | 27.18 2.74 -4.27 | 29.56 2.46 -8.65 | 36.87 2.22 -18.46 | 16.70 1.82 -0.66 |
| GOWANUS_GT1_3 24079 | 16.90 1.77 -0.01 | 15.55 1.56 -0.63 | 14.31 1.41 -0.66 | 12.95 1.22 -0.98 | 12.40 1.17 -0.85 | 12.22 1.19 -0.44 | 13.30 1.38 -0.01 | 15.61 1.59 -0.65 | 18.94 1.85 -2.45 | 24.21 2.04 -6.09 | 24.44 2.15 -4.97 | 24.67 2.29 -4.23 | 26.12 2.49 -4.88 | 27.10 2.67 -4.80 | 27.81 2.93 -3.31 | 28.62 3.34 -1.59 | 47.17 3.42 -18.57 | 36.63 3.65 -6.32 | 28.74 3.31 -1.05 | 29.06 3.07 -4.21 | 27.18 2.74 -4.27 | 29.56 2.46 -8.65 | 36.87 2.22 -18.46 | 16.70 1.82 -0.66 |
| GOWANUS_GT1_4 24080 | 16.90 1.77 -0.01 | 15.55 1.56 -0.63 | 14.31 1.41 -0.66 | 12.95 1.22 -0.98 | 12.40 1.17 -0.85 | 12.22 1.19 -0.44 | 13.30 1.38 -0.01 | 15.61 1.59 -0.65 | 18.94 1.85 -2.45 | 24.21 2.04 -6.09 | 24.44 2.15 -4.97 | 24.67 2.29 -4.23 | 26.12 2.49 -4.88 | 27.10 2.67 -4.80 | 27.81 2.93 -3.31 | 28.62 3.34 -1.59 | 47.17 3.42 -18.57 | 36.63 3.65 -6.32 | 28.74 3.31 -1.05 | 29.06 3.07 -4.21 | 27.18 2.74 -4.27 | 29.56 2.46 -8.65 | 36.87 2.22 -18.46 | 16.70 1.82 -0.66 |
| GOWANUS_GT1_5 24084 | 16.90 1.77 -0.01 | 15.55 1.56 -0.63 | 14.31 1.41 -0.66 | 12.95 1.22 -0.98 | 12.40 1.17 -0.85 | 12.22 1.19 -0.44 | 13.30 1.38 -0.01 | 15.61 1.59 -0.65 | 18.94 1.85 -2.45 | 24.21 2.04 -6.09 | 24.44 2.15 -4.97 | 24.67 2.29 -4.23 | 26.12 2.49 -4.88 | 27.10 2.67 -4.80 | 27.81 2.93 -3.31 | 28.62 3.34 -1.59 | 47.17 3.42 -18.57 | 36.63 3.65 -6.32 | 28.74 3.31 -1.05 | 29.06 3.07 -4.21 | 27.18 2.74 -4.27 | 29.56 2.46 -8.65 | 36.87 2.22 -18.46 | 16.70 1.82 -0.66 |
| GOWANUS_GT1_6 24111 | 16.90 1.77 -0.01 | 15.55 1.56 -0.63 | 14.31 1.41 -0.66 | 12.95 1.22 -0.98 | 12.40 1.17 -0.85 | 12.22 1.19 -0.44 | 13.30 1.38 -0.01 | 15.61 1.59 -0.65 | 18.94 1.85 -2.45 | 24.21 2.04 -6.09 | 24.44 2.15 -4.97 | 24.67 2.29 -4.23 | 26.12 2.49 -4.88 | 27.10 2.67 -4.80 | 27.81 2.93 -3.31 | 28.62 3.34 -1.59 | 47.17 3.42 -18.57 | 36.63 3.65 -6.32 | 28.74 3.31 -1.05 | 29.06 3.07 -4.21 | 27.18 2.74 -4.27 | 29.56 2.46 -8.65 | 36.87 2.22 -18.46 | 16.70 1.82 -0.66 |
| GOWANUS_GT1_7 24112 | 16.90 1.77 -0.01 | 15.55 1.56 -0.63 | 14.31 1.41 -0.66 | 12.95 1.22 -0.98 | 12.40 1.17 -0.85 | 12.22 1.19 -0.44 | 13.30 1.38 -0.01 | 15.61 1.59 -0.65 | 18.94 1.85 -2.45 | 24.21 2.04 -6.09 | 24.44 2.15 -4.97 | 24.67 2.29 -4.23 | 26.12 2.49 -4.88 | 27.10 2.67 -4.80 | 27.81 2.93 -3.31 | 28.62 3.34 -1.59 | 47.17 3.42 -18.57 | 36.63 3.65 -6.32 | 28.74 3.31 -1.05 | 29.06 3.07 -4.21 | 27.18 2.74 -4.27 | 29.56 2.46 -8.65 | 36.87 2.22 -18.46 | 16.70 1.82 -0.66 |

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|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|
| GOWANUS_GT1_8 24113 | 16.90 1.77 -0.01 | 15.55 1.56 -0.63 | 14.31 1.41 -0.66 | 12.95 1.22 -0.98 | 12.40 1.17 -0.85 | 12.22 1.19 -0.44 | 13.30 1.38 -0.01 | 15.61 1.59 -0.65 | 18.94 1.85 -2.45 | 24.21 2.04 -6.09 | 24.44 2.15 -4.97 | 24.67 2.29 -4.23 | 26.12 2.49 -4.88 | 27.10 2.67 -4.80 | 27.81 2.93 -3.31 | 28.62 3.34 -1.59 | 47.17 3.42 -18.57 | 36.63 3.65 -6.32 | 28.74 3.31 -1.05 | 29.06 3.07 -4.21 | 27.18 2.74 -4.27 | 29.56 2.46 -8.65 | 36.87 2.22 -18.46 | 16.70 1.82 -0.66 |
| GOWANUS_GT2_1 24114 | 16.90 1.77 -0.01 | 15.55 1.56 -0.63 | 14.31 1.41 -0.66 | 12.95 1.22 -0.98 | 12.40 1.17 -0.85 | 12.22 1.19 -0.44 | 13.30 1.38 -0.01 | 15.61 1.59 -0.65 | 18.94 1.85 -2.45 | 24.21 2.04 -6.09 | 24.44 2.15 -4.97 | 24.67 2.29 -4.23 | 26.12 2.49 -4.88 | 27.10 2.67 -4.80 | 27.81 2.93 -3.31 | 28.62 3.34 -1.59 | 47.17 3.42 -18.57 | 36.63 3.65 -6.32 | 28.74 3.31 -1.05 | 29.06 3.07 -4.21 | 27.18 2.74 -4.27 | 29.56 2.46 -8.65 | 36.87 2.22 -18.46 | 16.70 1.82 -0.66 |
| GOWANUS_GT2_2 24115 | 16.90 1.77 -0.01 | 15.55 1.56 -0.63 | 14.31 1.41 -0.66 | 12.95 1.22 -0.98 | 12.40 1.17 -0.85 | 12.22 1.19 -0.44 | 13.30 1.38 -0.01 | 15.61 1.59 -0.65 | 18.94 1.85 -2.45 | 24.21 2.04 -6.09 | 24.44 2.15 -4.97 | 24.67 2.29 -4.23 | 26.12 2.49 -4.88 | 27.10 2.67 -4.80 | 27.81 2.93 -3.31 | 28.62 3.34 -1.59 | 47.17 3.42 -18.57 | 36.63 3.65 -6.32 | 28.74 3.31 -1.05 | 29.06 3.07 -4.21 | 27.18 2.74 -4.27 | 29.56 2.46 -8.65 | 36.87 2.22 -18.46 | 16.70 1.82 -0.66 |
| GOWANUS_GT2_3 24116 | 16.90 1.77 -0.01 | 15.55 1.56 -0.63 | 14.31 1.41 -0.66 | 12.95 1.22 -0.98 | 12.40 1.17 -0.85 | 12.22 1.19 -0.44 | 13.30 1.38 -0.01 | 15.61 1.59 -0.65 | 18.94 1.85 -2.45 | 24.21 2.04 -6.09 | 24.44 2.15 -4.97 | 24.67 2.29 -4.23 | 26.12 2.49 -4.88 | 27.10 2.67 -4.80 | 27.81 2.93 -3.31 | 28.62 3.34 -1.59 | 47.17 3.42 -18.57 | 36.63 3.65 -6.32 | 28.74 3.31 -1.05 | 29.06 3.07 -4.21 | 27.18 2.74 -4.27 | 29.56 2.46 -8.65 | 36.87 2.22 -18.46 | 16.70 1.82 -0.66 |
| GOWANUS_GT2_4 24117 | 16.90 1.77 -0.01 | 15.55 1.56 -0.63 | 14.31 1.41 -0.66 | 12.95 1.22 -0.98 | 12.40 1.17 -0.85 | 12.22 1.19 -0.44 | 13.30 1.38 -0.01 | 15.61 1.59 -0.65 | 18.94 1.85 -2.45 | 24.21 2.04 -6.09 | 24.44 2.15 -4.97 | 24.67 2.29 -4.23 | 26.12 2.49 -4.88 | 27.10 2.67 -4.80 | 27.81 2.93 -3.31 | 28.62 3.34 -1.59 | 47.17 3.42 -18.57 | 36.63 3.65 -6.32 | 28.74 3.31 -1.05 | 29.06 3.07 -4.21 | 27.18 2.74 -4.27 | 29.56 2.46 -8.65 | 36.87 2.22 -18.46 | 16.70 1.82 -0.66 |
| GOWANUS_GT2_5 24118 | 16.90 1.77 -0.01 | 15.55 1.56 -0.63 | 14.31 1.41 -0.66 | 12.95 1.22 -0.98 | 12.40 1.17 -0.85 | 12.22 1.19 -0.44 | 13.30 1.38 -0.01 | 15.61 1.59 -0.65 | 18.94 1.85 -2.45 | 24.21 2.04 -6.09 | 24.44 2.15 -4.97 | 24.67 2.29 -4.23 | 26.12 2.49 -4.88 | 27.10 2.67 -4.80 | 27.81 2.93 -3.31 | 28.62 3.34 -1.59 | 47.17 3.42 -18.57 | 36.63 3.65 -6.32 | 28.74 3.31 -1.05 | 29.06 3.07 -4.21 | 27.18 2.74 -4.27 | 29.56 2.46 -8.65 | 36.87 2.22 -18.46 | 16.70 1.82 -0.66 |
| GOWANUS_GT2_6 24119 | 16.90 1.77 -0.01 | 15.55 1.56 -0.63 | 14.31 1.41 -0.66 | 12.95 1.22 -0.98 | 12.40 1.17 -0.85 | 12.22 1.19 -0.44 | 13.30 1.38 -0.01 | 15.61 1.59 -0.65 | 18.94 1.85 -2.45 | 24.21 2.04 -6.09 | 24.44 2.15 -4.97 | 24.67 2.29 -4.23 | 26.12 2.49 -4.88 | 27.10 2.67 -4.80 | 27.81 2.93 -3.31 | 28.62 3.34 -1.59 | 47.17 3.42 -18.57 | 36.63 3.65 -6.32 | 28.74 3.31 -1.05 | 29.06 3.07 -4.21 | 27.18 2.74 -4.27 | 29.56 2.46 -8.65 | 36.87 2.22 -18.46 | 16.70 1.82 -0.66 |
| GOWANUS_GT2_7 24120 | 16.90 1.77 -0.01 | 15.55 1.56 -0.63 | 14.31 1.41 -0.66 | 12.95 1.22 -0.98 | 12.40 1.17 -0.85 | 12.22 1.19 -0.44 | 13.30 1.38 -0.01 | 15.61 1.59 -0.65 | 18.94 1.85 -2.45 | 24.21 2.04 -6.09 | 24.44 2.15 -4.97 | 24.67 2.29 -4.23 | 26.12 2.49 -4.88 | 27.10 2.67 -4.80 | 27.81 2.93 -3.31 | 28.62 3.34 -1.59 | 47.17 3.42 -18.57 | 36.63 3.65 -6.32 | 28.74 3.31 -1.05 | 29.06 3.07 -4.21 | 27.18 2.74 -4.27 | 29.56 2.46 -8.65 | 36.87 2.22 -18.46 | 16.70 1.82 -0.66 |
| GOWANUS_GT2_8 24121 | 16.90 1.77 -0.01 | 15.55 1.56 -0.63 | 14.31 1.41 -0.66 | 12.95 1.22 -0.98 | 12.40 1.17 -0.85 | 12.22 1.19 -0.44 | 13.30 1.38 -0.01 | 15.61 1.59 -0.65 | 18.94 1.85 -2.45 | 24.21 2.04 -6.09 | 24.44 2.15 -4.97 | 24.67 2.29 -4.23 | 26.12 2.49 -4.88 | 27.10 2.67 -4.80 | 27.81 2.93 -3.31 | 28.62 3.34 -1.59 | 47.17 3.42 -18.57 | 36.63 3.65 -6.32 | 28.74 3.31 -1.05 | 29.06 3.07 -4.21 | 27.18 2.74 -4.27 | 29.56 2.46 -8.65 | 36.87 2.22 -18.46 | 16.70 1.82 -0.66 |
| GOWANUS_GT3_1 24122 | 16.90 1.77 -0.01 | 15.55 1.56 -0.63 | 14.31 1.41 -0.66 | 12.95 1.22 -0.98 | 12.40 1.17 -0.85 | 12.22 1.19 -0.44 | 13.30 1.38 -0.01 | 15.61 1.59 -0.65 | 18.94 1.85 -2.45 | 24.21 2.04 -6.09 | 24.44 2.15 -4.97 | 24.67 2.29 -4.23 | 26.12 2.49 -4.88 | 27.10 2.67 -4.80 | 27.81 2.93 -3.31 | 28.62 3.34 -1.59 | 47.17 3.42 -18.57 | 36.63 3.65 -6.32 | 28.74 3.31 -1.05 | 29.06 3.07 -4.21 | 27.18 2.74 -4.27 | 29.56 2.46 -8.65 | 36.87 2.22 -18.46 | 16.70 1.82 -0.66 |
| GOWANUS_GT3_2 24123 | 16.90 1.77 -0.01 | 15.55 1.56 -0.63 | 14.31 1.41 -0.66 | 12.95 1.22 -0.98 | 12.40 1.17 -0.85 | 12.22 1.19 -0.44 | 13.30 1.38 -0.01 | 15.61 1.59 -0.65 | 18.94 1.85 -2.45 | 24.21 2.04 -6.09 | 24.44 2.15 -4.97 | 24.67 2.29 -4.23 | 26.12 2.49 -4.88 | 27.10 2.67 -4.80 | 27.81 2.93 -3.31 | 28.62 3.34 -1.59 | 47.17 3.42 -18.57 | 36.63 3.65 -6.32 | 28.74 3.31 -1.05 | 29.06 3.07 -4.21 | 27.18 2.74 -4.27 | 29.56 2.46 -8.65 | 36.87 2.22 -18.46 | 16.70 1.82 -0.66 |
| GOWANUS_GT3_3 24124 | 16.90 1.77 -0.01 | 15.55 1.56 -0.63 | 14.31 1.41 -0.66 | 12.95 1.22 -0.98 | 12.40 1.17 -0.85 | 12.22 1.19 -0.44 | 13.30 1.38 -0.01 | 15.61 1.59 -0.65 | 18.94 1.85 -2.45 | 24.21 2.04 -6.09 | 24.44 2.15 -4.97 | 24.67 2.29 -4.23 | 26.12 2.49 -4.88 | 27.10 2.67 -4.80 | 27.81 2.93 -3.31 | 28.62 3.34 -1.59 | 47.17 3.42 -18.57 | 36.63 3.65 -6.32 | 28.74 3.31 -1.05 | 29.06 3.07 -4.21 | 27.18 2.74 -4.27 | 29.56 2.46 -8.65 | 36.87 2.22 -18.46 | 16.70 1.82 -0.66 |
| GOWANUS_GT3_4 24125 | 16.90 1.77 -0.01 | 15.55 1.56 -0.63 | 14.31 1.41 -0.66 | 12.95 1.22 -0.98 | 12.40 1.17 -0.85 | 12.22 1.19 -0.44 | 13.30 1.38 -0.01 | 15.61 1.59 -0.65 | 18.94 1.85 -2.45 | 24.21 2.04 -6.09 | 24.44 2.15 -4.97 | 24.67 2.29 -4.23 | 26.12 2.49 -4.88 | 27.10 2.67 -4.80 | 27.81 2.93 -3.31 | 28.62 3.34 -1.59 | 47.17 3.42 -18.57 | 36.63 3.65 -6.32 | 28.74 3.31 -1.05 | 29.06 3.07 -4.21 | 27.18 2.74 -4.27 | 29.56 2.46 -8.65 | 36.87 2.22 -18.46 | 16.70 1.82 -0.66 |
| GOWANUS_GT3_5 24126 | 16.90 1.77 -0.01 | 15.55 1.56 -0.63 | 14.31 1.41 -0.66 | 12.95 1.22 -0.98 | 12.40 1.17 -0.85 | 12.22 1.19 -0.44 | 13.30 1.38 -0.01 | 15.61 1.59 -0.65 | 18.94 1.85 -2.45 | 24.21 2.04 -6.09 | 24.44 2.15 -4.97 | 24.67 2.29 -4.23 | 26.12 2.49 -4.88 | 27.10 2.67 -4.80 | 27.81 2.93 -3.31 | 28.62 3.34 -1.59 | 47.17 3.42 -18.57 | 36.63 3.65 -6.32 | 28.74 3.31 -1.05 | 29.06 3.07 -4.21 | 27.18 2.74 -4.27 | 29.56 2.46 -8.65 | 36.87 2.22 -18.46 | 16.70 1.82 -0.66 |
| GOWANUS_GT3_6 24127 | 16.90 1.77 -0.01 | 15.55 1.56 -0.63 | 14.31 1.41 -0.66 | 12.95 1.22 -0.98 | 12.40 1.17 -0.85 | 12.22 1.19 -0.44 | 13.30 1.38 -0.01 | 15.61 1.59 -0.65 | 18.94 1.85 -2.45 | 24.21 2.04 -6.09 | 24.44 2.15 -4.97 | 24.67 2.29 -4.23 | 26.12 2.49 -4.88 | 27.10 2.67 -4.80 | 27.81 2.93 -3.31 | 28.62 3.34 -1.59 | 47.17 3.42 -18.57 | 36.63 3.65 -6.32 | 28.74 3.31 -1.05 | 29.06 3.07 -4.21 | 27.18 2.74 -4.27 | 29.56 2.46 -8.65 | 36.87 2.22 -18.46 | 16.70 1.82 -0.66 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|
| GOWANUS_GT3_7 24128 | 16.90 1.77 -0.01 | 15.55 1.56 -0.63 | 14.31 1.41 -0.66 | 12.95 1.22 -0.98 | 12.40 1.17 -0.85 | 12.22 1.19 -0.44 | 13.30 1.38 -0.01 | 15.61 1.59 -0.65 | 18.94 1.85 -2.45 | 24.21 2.04 -6.09 | 24.44 2.15 -4.97 | 24.67 2.29 -4.23 | 26.12 2.49 -4.88 | 27.10 2.67 -4.80 | 27.81 2.93 -3.31 | 28.62 3.34 -1.59 | 47.17 3.42 -18.57 | 36.63 3.65 -6.32 | 28.74 3.31 -1.05 | 29.06 3.07 -4.21 | 27.18 2.74 -4.27 | 29.56 2.46 -8.65 | 36.87 2.22 -18.46 | 16.70 1.82 -0.66 |
| GOWANUS_GT3_8 24129 | 16.90 1.77 -0.01 | 15.55 1.56 -0.63 | 14.31 1.41 -0.66 | 12.95 1.22 -0.98 | 12.40 1.17 -0.85 | 12.22 1.19 -0.44 | 13.30 1.38 -0.01 | 15.61 1.59 -0.65 | 18.94 1.85 -2.45 | 24.21 2.04 -6.09 | 24.44 2.15 -4.97 | 24.67 2.29 -4.23 | 26.12 2.49 -4.88 | 27.10 2.67 -4.80 | 27.81 2.93 -3.31 | 28.62 3.34 -1.59 | 47.17 3.42 -18.57 | 36.63 3.65 -6.32 | 28.74 3.31 -1.05 | 29.06 3.07 -4.21 | 27.18 2.74 -4.27 | 29.56 2.46 -8.65 | 36.87 2.22 -18.46 | 16.70 1.82 -0.66 |
| GOWANUS_GT4_1 24130 | 16.90 1.77 -0.01 | 15.55 1.56 -0.63 | 14.31 1.41 -0.66 | 12.95 1.22 -0.98 | 12.40 1.17 -0.85 | 12.22 1.19 -0.44 | 13.30 1.38 -0.01 | 15.61 1.59 -0.65 | 18.94 1.85 -2.45 | 24.21 2.04 -6.09 | 24.44 2.15 -4.97 | 24.67 2.29 -4.23 | 26.12 2.49 -4.88 | 27.10 2.67 -4.80 | 27.81 2.93 -3.31 | 28.62 3.34 -1.59 | 47.17 3.42 -18.57 | 36.63 3.65 -6.32 | 28.74 3.31 -1.05 | 29.06 3.07 -4.21 | 27.18 2.74 -4.27 | 29.56 2.46 -8.65 | 36.87 2.22 -18.46 | 16.70 1.82 -0.66 |
| GOWANUS_GT4_2 24131 | 16.90 1.77 -0.01 | 15.55 1.56 -0.63 | 14.31 1.41 -0.66 | 12.95 1.22 -0.98 | 12.40 1.17 -0.85 | 12.22 1.19 -0.44 | 13.30 1.38 -0.01 | 15.61 1.59 -0.65 | 18.94 1.85 -2.45 | 24.21 2.04 -6.09 | 24.44 2.15 -4.97 | 24.67 2.29 -4.23 | 26.12 2.49 -4.88 | 27.10 2.67 -4.80 | 27.81 2.93 -3.31 | 28.62 3.34 -1.59 | 47.17 3.42 -18.57 | 36.63 3.65 -6.32 | 28.74 3.31 -1.05 | 29.06 3.07 -4.21 | 27.18 2.74 -4.27 | 29.56 2.46 -8.65 | 36.87 2.22 -18.46 | 16.70 1.82 -0.66 |
| GOWANUS_GT4_3 24132 | 16.90 1.77 -0.01 | 15.55 1.56 -0.63 | 14.31 1.41 -0.66 | 12.95 1.22 -0.98 | 12.40 1.17 -0.85 | 12.22 1.19 -0.44 | 13.30 1.38 -0.01 | 15.61 1.59 -0.65 | 18.94 1.85 -2.45 | 24.21 2.04 -6.09 | 24.44 2.15 -4.97 | 24.67 2.29 -4.23 | 26.12 2.49 -4.88 | 27.10 2.67 -4.80 | 27.81 2.93 -3.31 | 28.62 3.34 -1.59 | 47.17 3.42 -18.57 | 36.63 3.65 -6.32 | 28.74 3.31 -1.05 | 29.06 3.07 -4.21 | 27.18 2.74 -4.27 | 29.56 2.46 -8.65 | 36.87 2.22 -18.46 | 16.70 1.82 -0.66 |
| GOWANUS_GT4_4 24133 | 16.90 1.77 -0.01 | 15.55 1.56 -0.63 | 14.31 1.41 -0.66 | 12.95 1.22 -0.98 | 12.40 1.17 -0.85 | 12.22 1.19 -0.44 | 13.30 1.38 -0.01 | 15.61 1.59 -0.65 | 18.94 1.85 -2.45 | 24.21 2.04 -6.09 | 24.44 2.15 -4.97 | 24.67 2.29 -4.23 | 26.12 2.49 -4.88 | 27.10 2.67 -4.80 | 27.81 2.93 -3.31 | 28.62 3.34 -1.59 | 47.17 3.42 -18.57 | 36.63 3.65 -6.32 | 28.74 3.31 -1.05 | 29.06 3.07 -4.21 | 27.18 2.74 -4.27 | 29.56 2.46 -8.65 | 36.87 2.22 -18.46 | 16.70 1.82 -0.66 |
| GOWANUS_GT4_5 24134 | 16.90 1.77 -0.01 | 15.55 1.56 -0.63 | 14.31 1.41 -0.66 | 12.95 1.22 -0.98 | 12.40 1.17 -0.85 | 12.22 1.19 -0.44 | 13.30 1.38 -0.01 | 15.61 1.59 -0.65 | 18.94 1.85 -2.45 | 24.21 2.04 -6.09 | 24.44 2.15 -4.97 | 24.67 2.29 -4.23 | 26.12 2.49 -4.88 | 27.10 2.67 -4.80 | 27.81 2.93 -3.31 | 28.62 3.34 -1.59 | 47.17 3.42 -18.57 | 36.63 3.65 -6.32 | 28.74 3.31 -1.05 | 29.06 3.07 -4.21 | 27.18 2.74 -4.27 | 29.56 2.46 -8.65 | 36.87 2.22 -18.46 | 16.70 1.82 -0.66 |
| GOWANUS_GT4_6 24135 | 16.90 1.77 -0.01 | 15.55 1.56 -0.63 | 14.31 1.41 -0.66 | 12.95 1.22 -0.98 | 12.40 1.17 -0.85 | 12.22 1.19 -0.44 | 13.30 1.38 -0.01 | 15.61 1.59 -0.65 | 18.94 1.85 -2.45 | 24.21 2.04 -6.09 | 24.44 2.15 -4.97 | 24.67 2.29 -4.23 | 26.12 2.49 -4.88 | 27.10 2.67 -4.80 | 27.81 2.93 -3.31 | 28.62 3.34 -1.59 | 47.17 3.42 -18.57 | 36.63 3.65 -6.32 | 28.74 3.31 -1.05 | 29.06 3.07 -4.21 | 27.18 2.74 -4.27 | 29.56 2.46 -8.65 | 36.87 2.22 -18.46 | 16.70 1.82 -0.66 |
| GOWANUS_GT4_7 24136 | 16.90 1.77 -0.01 | 15.55 1.56 -0.63 | 14.31 1.41 -0.66 | 12.95 1.22 -0.98 | 12.40 1.17 -0.85 | 12.22 1.19 -0.44 | 13.30 1.38 -0.01 | 15.61 1.59 -0.65 | 18.94 1.85 -2.45 | 24.21 2.04 -6.09 | 24.44 2.15 -4.97 | 24.67 2.29 -4.23 | 26.12 2.49 -4.88 | 27.10 2.67 -4.80 | 27.81 2.93 -3.31 | 28.62 3.34 -1.59 | 47.17 3.42 -18.57 | 36.63 3.65 -6.32 | 28.74 3.31 -1.05 | 29.06 3.07 -4.21 | 27.18 2.74 -4.27 | 29.56 2.46 -8.65 | 36.87 2.22 -18.46 | 16.70 1.82 -0.66 |
| GOWANUS_GT4_8 24137 | 16.90 1.77 -0.01 | 15.55 1.56 -0.63 | 14.31 1.41 -0.66 | 12.95 1.22 -0.98 | 12.40 1.17 -0.85 | 12.22 1.19 -0.44 | 13.30 1.38 -0.01 | 15.61 1.59 -0.65 | 18.94 1.85 -2.45 | 24.21 2.04 -6.09 | 24.44 2.15 -4.97 | 24.67 2.29 -4.23 | 26.12 2.49 -4.88 | 27.10 2.67 -4.80 | 27.81 2.93 -3.31 | 28.62 3.34 -1.59 | 47.17 3.42 -18.57 | 36.63 3.65 -6.32 | 28.74 3.31 -1.05 | 29.06 3.07 -4.21 | 27.18 2.74 -4.27 | 29.56 2.46 -8.65 | 36.87 2.22 -18.46 | 16.70 1.82 -0.66 |
| GREENIDGE___3 23582 | 15.31 0.18 0.00 | 13.48 0.00 -0.12 | 12.44 0.06 -0.13 | 10.93 -0.01 -0.19 | 10.56 0.02 -0.17 | 10.63 -0.04 -0.09 | 11.91 0.00 0.00 | 13.46 0.08 0.00 | 15.02 0.20 -0.17 | 17.45 0.35 -1.02 | 18.97 0.36 -1.28 | 19.95 0.31 -1.49 | 21.06 0.24 -2.07 | 22.60 0.10 -2.86 | 26.68 0.09 -5.02 | 25.11 0.02 -1.40 | 26.74 0.03 -1.54 | 28.47 -0.13 -1.95 | 26.00 -0.02 -1.66 | 22.44 0.02 -0.64 | 20.84 0.06 -0.61 | 19.15 0.20 -0.49 | 16.35 0.16 0.00 | 14.41 0.06 -0.13 |
| GREENIDGE___4 23583 | 15.31 0.18 0.00 | 13.48 0.00 -0.12 | 12.44 0.06 -0.13 | 10.93 -0.01 -0.19 | 10.56 0.02 -0.17 | 10.63 -0.04 -0.09 | 11.91 0.00 0.00 | 13.46 0.08 0.00 | 15.02 0.20 -0.17 | 17.45 0.35 -1.02 | 18.97 0.36 -1.28 | 19.95 0.31 -1.49 | 21.06 0.24 -2.07 | 22.60 0.10 -2.86 | 26.68 0.09 -5.02 | 25.11 0.02 -1.40 | 26.74 0.03 -1.54 | 28.47 -0.13 -1.95 | 26.00 -0.02 -1.66 | 22.44 0.02 -0.64 | 20.84 0.06 -0.61 | 19.15 0.20 -0.49 | 16.35 0.16 0.00 | 14.41 0.06 -0.13 |
| GREENWD_138_KV_38B11_REV_LBMP_J 345004 | 16.90 1.77 -0.01 | 15.55 1.56 -0.63 | 14.31 1.41 -0.66 | 12.95 1.22 -0.98 | 12.40 1.17 -0.85 | 12.22 1.19 -0.44 | 13.30 1.38 -0.01 | 15.61 1.59 -0.65 | 18.94 1.85 -2.45 | 24.21 2.04 -6.09 | 24.44 2.15 -4.97 | 24.67 2.29 -4.23 | 26.12 2.49 -4.88 | 27.10 2.67 -4.80 | 27.81 2.93 -3.31 | 28.62 3.34 -1.59 | 47.17 3.42 -18.57 | 36.63 3.65 -6.32 | 28.74 3.31 -1.05 | 29.06 3.07 -4.21 | 27.18 2.74 -4.27 | 29.56 2.46 -8.65 | 36.87 2.22 -18.46 | 16.70 1.82 -0.66 |
| GROVEVILLE___HYD 323602 | 16.67 1.54 0.00 | 15.39 1.40 -0.64 | 14.16 1.25 -0.66 | 12.82 1.09 -0.99 | 12.27 1.04 -0.86 | 12.10 1.07 -0.44 | 13.11 1.19 0.00 | 14.67 1.30 0.00 | 16.11 1.46 0.00 | 17.67 1.59 0.00 | 19.02 1.70 0.00 | 19.97 1.82 0.00 | 20.75 2.01 0.00 | 21.82 2.18 0.00 | 23.99 2.42 0.00 | 26.46 2.77 0.00 | 28.07 2.89 0.00 | 29.75 3.09 0.00 | 27.15 2.78 0.00 | 24.56 2.53 -0.26 | 22.45 2.28 0.00 | 20.49 2.03 0.00 | 18.01 1.81 0.00 | 16.41 1.52 -0.66 |
| HAMPSHIRE___PAPER_HYD 323593 | 12.15 -0.11 2.87 | 13.19 -0.12 0.04 | 11.18 -0.13 0.93 | 10.63 -0.12 0.00 | 10.25 -0.12 0.00 | 10.53 -0.06 0.00 | 11.83 -0.08 0.00 | 13.32 -0.05 0.00 | 14.50 -0.06 0.08 | 14.06 -0.05 1.97 | 14.79 0.02 2.55 | 14.20 0.02 3.98 | 16.68 0.06 2.13 | 17.15 0.06 2.55 | 18.88 0.00 2.69 | 17.31 -0.16 6.22 | 18.50 -0.20 6.47 | 21.52 -0.24 4.90 | 20.17 -0.22 3.98 | 18.75 -0.22 2.81 | 15.54 -0.08 4.55 | 13.08 -0.02 5.36 | 13.18 -0.06 2.95 | 13.14 -0.06 1.02 |

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|--|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| HARDSCRABBLE_WT_PWR 323673 | 16.32 0.95 -0.24 | 14.15 0.81 0.01 | 13.04 0.73 -0.06 | 11.36 0.63 0.03 | 10.97 0.61 0.02 | 11.21 0.64 0.01 | 12.65 0.74 0.00 | 14.22 0.84 0.00 | 15.63 0.98 -0.01 | 17.32 1.08 -0.17 | 18.69 1.16 -0.21 | 19.65 1.16 -0.34 | 20.07 1.14 -0.18 | 20.99 1.14 -0.21 | 23.01 1.16 -0.28 | 25.53 1.25 -0.58 | 27.15 1.36 -0.61 | 28.61 1.47 -0.49 | 26.16 1.39 -0.40 | 23.34 1.28 -0.28 | 21.84 1.25 -0.42 | 20.10 1.16 -0.48 | 17.44 1.00 -0.25 | 15.14 0.85 -0.07 |
| HARRIMAN_69_KV_BK771_REV_LBMP_G 345025 | 16.55 1.42 0.00 | 15.21 1.27 -0.59 | 13.98 1.13 -0.61 | 12.65 0.99 -0.91 | 12.11 0.94 -0.79 | 11.97 0.97 -0.41 | 13.00 1.08 0.00 | 14.58 1.20 0.00 | 16.02 1.38 0.00 | 17.57 1.50 0.00 | 18.90 1.58 0.00 | 19.84 1.69 0.00 | 20.60 1.86 0.00 | 21.66 2.02 0.00 | 23.82 2.24 0.00 | 26.25 2.56 0.00 | 27.82 2.64 0.00 | 29.48 2.82 0.00 | 26.93 2.56 0.00 | 24.35 2.33 -0.24 | 22.26 2.10 0.00 | 20.32 1.86 0.00 | 17.89 1.70 0.00 | 16.24 1.41 -0.61 |
| HARZA MOOSE__RIVER 24016 | 14.94 0.44 0.62 | 13.68 0.33 0.01 | 12.31 0.27 0.20 | 10.98 0.24 0.00 | 10.59 0.22 0.00 | 10.84 0.25 0.00 | 12.22 0.31 0.00 | 13.77 0.40 0.00 | 15.12 0.50 0.02 | 16.21 0.56 0.43 | 17.46 0.69 0.55 | 18.00 0.71 0.86 | 19.06 0.77 0.46 | 19.89 0.81 0.55 | 22.23 0.86 0.21 | 23.69 0.88 0.88 | 25.28 0.98 0.88 | 27.20 1.01 0.48 | 24.90 0.90 0.37 | 22.27 0.72 0.23 | 20.22 0.72 0.67 | 18.23 0.68 0.91 | 16.09 0.53 0.64 | 14.43 0.43 0.22 |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018 | 16.90 1.77 -0.01 | 15.55 1.56 -0.63 | 14.31 1.41 -0.66 | 12.96 1.24 -0.98 | 12.42 1.19 -0.85 | 12.25 1.22 -0.44 | 13.32 1.39 -0.01 | 15.59 1.56 -0.65 | 18.88 1.79 -2.45 | 24.11 1.94 -6.09 | 24.33 2.04 -4.97 | 24.54 2.16 -4.23 | 25.98 2.36 -4.88 | 26.86 2.51 -4.71 | 27.51 2.80 -3.13 | 27.70 3.15 -0.86 | 28.38 3.20 -0.01 | 30.11 3.44 -0.01 | 27.53 3.15 -0.01 | 25.64 2.90 -0.96 | 23.27 2.62 -0.48 | 21.79 2.34 -0.99 | 20.96 2.12 -2.65 | 16.64 1.76 -0.66 |
| HEMPSTEAD____ 23647 | 21.50 1.86 -4.52 | 18.48 1.64 -3.48 | 14.40 1.49 -0.66 | 13.03 1.30 -0.98 | 12.49 1.25 -0.86 | 13.45 1.27 -1.60 | 14.75 1.45 -1.38 | 17.99 1.66 -2.95 | 19.28 1.89 -2.74 | 20.46 2.06 -2.33 | 21.60 2.11 -2.17 | 22.09 2.23 -1.71 | 22.90 2.42 -1.74 | 28.64 2.59 -6.41 | 30.81 2.87 -6.37 | 32.86 3.22 -5.95 | 37.63 3.27 -9.18 | 40.44 3.52 -10.27 | 35.70 3.22 -8.11 | 32.69 2.98 -7.93 | 25.17 2.68 -2.32 | 23.80 2.42 -2.92 | 26.56 2.24 -8.13 | 25.35 1.86 -9.26 |
| HICKLING__1 23621 | 15.56 0.44 0.00 | 13.71 0.20 -0.16 | 12.67 0.26 -0.17 | 11.16 0.16 -0.25 | 10.77 0.18 -0.22 | 10.81 0.11 -0.11 | 12.07 0.15 0.00 | 13.63 0.25 0.00 | 15.28 0.42 -0.21 | 17.94 0.61 -1.26 | 19.57 0.67 -1.58 | 20.68 0.69 -1.83 | 21.95 0.60 -2.60 | 23.79 0.55 -3.60 | 28.43 0.67 -6.18 | 28.10 0.64 -3.77 | 29.89 0.65 -4.06 | 29.56 0.56 -2.34 | 26.98 0.61 -2.00 | 22.88 0.44 -0.67 | 21.26 0.42 -0.66 | 19.45 0.46 -0.53 | 16.58 0.39 0.00 | 14.64 0.26 -0.17 |
| HICKLING__2 23622 | 15.56 0.44 0.00 | 13.71 0.20 -0.16 | 12.67 0.26 -0.17 | 11.16 0.16 -0.25 | 10.77 0.18 -0.22 | 10.81 0.11 -0.11 | 12.07 0.15 0.00 | 13.63 0.25 0.00 | 15.28 0.42 -0.21 | 17.94 0.61 -1.26 | 19.57 0.67 -1.58 | 20.68 0.69 -1.83 | 21.95 0.60 -2.60 | 23.79 0.55 -3.60 | 28.43 0.67 -6.18 | 28.10 0.64 -3.77 | 29.89 0.65 -4.06 | 29.56 0.56 -2.34 | 26.98 0.61 -2.00 | 22.88 0.44 -0.67 | 21.26 0.42 -0.66 | 19.45 0.46 -0.53 | 16.58 0.39 0.00 | 14.64 0.26 -0.17 |
| HIGH FALLS__HY 23754 | 16.49 1.36 0.00 | 15.20 1.23 -0.62 | 13.97 1.08 -0.65 | 12.66 0.95 -0.97 | 12.12 0.90 -0.84 | 11.96 0.94 -0.43 | 12.95 1.04 0.00 | 14.50 1.12 0.00 | 15.93 1.29 0.00 | 17.49 1.42 0.00 | 18.79 1.47 0.00 | 19.75 1.60 0.00 | 20.53 1.78 0.00 | 21.56 1.93 0.00 | 23.66 2.09 0.00 | 26.11 2.42 0.00 | 27.72 2.54 0.00 | 29.41 2.75 0.00 | 26.88 2.51 0.00 | 24.30 2.26 -0.25 | 22.20 2.04 0.00 | 20.27 1.81 0.00 | 17.83 1.63 0.00 | 16.23 1.37 -0.65 |
| HILLBURN__GT 23639 | 16.56 1.44 0.00 | 15.23 1.28 -0.60 | 14.02 1.15 -0.62 | 12.68 1.01 -0.93 | 12.16 0.98 -0.80 | 12.00 1.00 -0.41 | 13.03 1.12 0.00 | 14.64 1.27 0.00 | 16.09 1.45 0.00 | 17.65 1.58 0.00 | 18.98 1.66 0.00 | 19.92 1.76 0.00 | 20.68 1.93 0.00 | 21.72 2.08 0.00 | 23.88 2.31 0.00 | 26.30 2.61 0.00 | 27.84 2.67 0.00 | 29.54 2.88 0.00 | 26.98 2.61 0.00 | 24.42 2.40 -0.24 | 22.33 2.16 0.00 | 20.38 1.92 0.00 | 17.94 1.75 0.00 | 16.28 1.44 -0.62 |
| HISHELDN_WT_PWR 323625 | 15.03 -0.09 0.00 | 13.13 -0.33 -0.11 | 12.19 -0.17 -0.12 | 10.68 -0.25 -0.18 | 10.33 -0.20 -0.15 | 10.34 -0.33 -0.08 | 11.52 -0.39 0.00 | 13.13 -0.25 -0.01 | 15.39 -0.07 -0.82 | 21.15 0.11 -4.96 | 23.69 0.14 -6.23 | 25.46 0.07 -7.23 | 28.07 -0.22 -9.54 | 32.43 -0.41 -13.20 | 41.83 -0.32 -20.58 | 31.60 -0.35 -8.27 | 33.53 -0.43 -8.78 | 30.88 -0.64 -4.86 | 28.16 -0.39 -4.18 | 21.39 -0.50 -0.11 | 20.36 -0.42 -0.62 | 18.70 -0.28 -0.52 | 15.88 -0.31 0.00 | 13.97 -0.37 -0.12 |
| HOLTSVILLE_IC_1 23690 | 19.65 2.13 -2.39 | 17.28 1.94 -1.99 | 14.74 1.82 -0.67 | 13.33 1.59 -0.99 | 12.78 1.54 -0.87 | 13.75 1.56 -1.60 | 15.07 1.76 -1.39 | 16.58 1.97 -1.24 | 18.04 2.15 -1.24 | 19.40 2.28 -1.04 | 21.14 2.36 -1.46 | 21.73 2.47 -1.10 | 22.36 2.64 -0.97 | 25.25 2.85 -2.76 | 27.38 3.19 -2.62 | 30.03 3.69 -2.65 | 35.84 3.75 -6.91 | 37.14 4.08 -6.40 | 32.97 3.75 -4.85 | 28.93 3.48 -3.67 | 24.41 3.13 -1.12 | 23.55 2.73 -2.36 | 22.10 2.56 -3.35 | 20.80 2.10 -4.47 |
| HOLTSVILLE_IC_10 23699 | 19.80 2.24 -2.44 | 17.39 2.02 -2.02 | 14.81 1.90 -0.67 | 13.39 1.65 -0.99 | 12.84 1.60 -0.87 | 13.81 1.62 -1.60 | 15.15 1.85 -1.39 | 16.69 2.05 -1.27 | 18.18 2.25 -1.28 | 19.55 2.41 -1.06 | 21.31 2.51 -1.48 | 21.90 2.63 -1.12 | 22.54 2.81 -0.98 | 25.53 3.06 -2.83 | 27.69 3.43 -2.69 | 30.38 3.98 -2.71 | 36.18 4.05 -6.95 | 48.90 4.43 -17.81 | 36.86 4.05 -8.44 | 29.27 3.75 -3.74 | 24.67 3.37 -1.14 | 23.74 2.92 -2.37 | 22.32 2.69 -3.44 | 21.00 2.22 -4.56 |
| HOLTSVILLE_IC_2 23691 | 19.65 2.13 -2.39 | 17.28 1.94 -1.99 | 14.74 1.82 -0.67 | 13.33 1.59 -0.99 | 12.78 1.54 -0.87 | 13.75 1.56 -1.60 | 15.07 1.76 -1.39 | 16.58 1.97 -1.24 | 18.04 2.15 -1.24 | 19.40 2.28 -1.04 | 21.14 2.36 -1.46 | 21.73 2.47 -1.10 | 22.36 2.64 -0.97 | 25.25 2.85 -2.76 | 27.38 3.19 -2.62 | 30.03 3.69 -2.65 | 35.84 3.75 -6.91 | 37.14 4.08 -6.40 | 32.97 3.75 -4.85 | 28.93 3.48 -3.67 | 24.41 3.13 -1.12 | 23.55 2.73 -2.36 | 22.10 2.56 -3.35 | 20.80 2.10 -4.47 |
| HOLTSVILLE_IC_3 23692 | 19.65 2.13 -2.39 | 17.28 1.94 -1.99 | 14.74 1.82 -0.67 | 13.33 1.59 -0.99 | 12.78 1.54 -0.87 | 13.75 1.56 -1.60 | 15.07 1.76 -1.39 | 16.58 1.97 -1.24 | 18.04 2.15 -1.24 | 19.40 2.28 -1.04 | 21.14 2.36 -1.46 | 21.73 2.47 -1.10 | 22.36 2.64 -0.97 | 25.25 2.85 -2.76 | 27.38 3.19 -2.62 | 30.03 3.69 -2.65 | 35.84 3.75 -6.91 | 37.14 4.08 -6.40 | 32.97 3.75 -4.85 | 28.93 3.48 -3.67 | 24.41 3.13 -1.12 | 23.55 2.73 -2.36 | 22.10 2.56 -3.35 | 20.80 2.10 -4.47 |
| HOLTSVILLE_IC_4 23693 | 19.65 2.13 -2.39 | 17.28 1.94 -1.99 | 14.74 1.82 -0.67 | 13.33 1.59 -0.99 | 12.78 1.54 -0.87 | 13.75 1.56 -1.60 | 15.07 1.76 -1.39 | 16.58 1.97 -1.24 | 18.04 2.15 -1.24 | 19.40 2.28 -1.04 | 21.14 2.36 -1.46 | 21.73 2.47 -1.10 | 22.36 2.64 -0.97 | 25.25 2.85 -2.76 | 27.38 3.19 -2.62 | 30.03 3.69 -2.65 | 35.84 3.75 -6.91 | 37.14 4.08 -6.40 | 32.97 3.75 -4.85 | 28.93 3.48 -3.67 | 24.41 3.13 -1.12 | 23.55 2.73 -2.36 | 22.10 2.56 -3.35 | 20.80 2.10 -4.47 |

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|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| HOLTSVILLE_IC_5 23694 | 19.65 2.13 -2.39 | 17.28 1.94 -1.99 | 14.74 1.82 -0.67 | 13.33 1.59 -0.99 | 12.78 1.54 -0.87 | 13.75 1.56 -1.60 | 15.07 1.76 -1.39 | 16.58 1.97 -1.24 | 18.04 2.15 -1.24 | 19.40 2.28 -1.04 | 21.14 2.36 -1.46 | 21.73 2.47 -1.10 | 22.36 2.64 -0.97 | 25.25 2.85 -2.76 | 27.38 3.19 -2.62 | 30.03 3.69 -2.65 | 35.84 3.75 -6.91 | 37.14 4.08 -6.40 | 32.97 3.75 -4.85 | 28.93 3.48 -3.67 | 24.41 3.13 -1.12 | 23.55 2.73 -2.36 | 22.10 2.56 -3.35 | 20.80 2.10 -4.47 |
| HOLTSVILLE_IC_6 23695 | 19.80 2.24 -2.44 | 17.39 2.02 -2.02 | 14.81 1.90 -0.67 | 13.39 1.65 -0.99 | 12.84 1.60 -0.87 | 13.81 1.62 -1.60 | 15.15 1.85 -1.39 | 16.69 2.05 -1.27 | 18.18 2.25 -1.28 | 19.55 2.41 -1.06 | 21.31 2.51 -1.48 | 21.90 2.63 -1.12 | 22.54 2.81 -0.98 | 25.53 3.06 -2.83 | 27.69 3.43 -2.69 | 30.38 3.98 -2.71 | 36.18 4.05 -6.95 | 48.90 4.43 -17.81 | 36.86 4.05 -8.44 | 29.27 3.75 -3.74 | 24.67 3.37 -1.14 | 23.74 2.92 -2.37 | 22.32 2.69 -3.44 | 21.00 2.22 -4.56 |
| HOLTSVILLE_IC_7 23696 | 19.80 2.24 -2.44 | 17.39 2.02 -2.02 | 14.81 1.90 -0.67 | 13.39 1.65 -0.99 | 12.84 1.60 -0.87 | 13.81 1.62 -1.60 | 15.15 1.85 -1.39 | 16.69 2.05 -1.27 | 18.18 2.25 -1.28 | 19.55 2.41 -1.06 | 21.31 2.51 -1.48 | 21.90 2.63 -1.12 | 22.54 2.81 -0.98 | 25.53 3.06 -2.83 | 27.69 3.43 -2.69 | 30.38 3.98 -2.71 | 36.18 4.05 -6.95 | 48.90 4.43 -17.81 | 36.86 4.05 -8.44 | 29.27 3.75 -3.74 | 24.67 3.37 -1.14 | 23.74 2.92 -2.37 | 22.32 2.69 -3.44 | 21.00 2.22 -4.56 |
| HOLTSVILLE_IC_8 23697 | 19.80 2.24 -2.44 | 17.39 2.02 -2.02 | 14.81 1.90 -0.67 | 13.39 1.65 -0.99 | 12.84 1.60 -0.87 | 13.81 1.62 -1.60 | 15.15 1.85 -1.39 | 16.69 2.05 -1.27 | 18.18 2.25 -1.28 | 19.55 2.41 -1.06 | 21.31 2.51 -1.48 | 21.90 2.63 -1.12 | 22.54 2.81 -0.98 | 25.53 3.06 -2.83 | 27.69 3.43 -2.69 | 30.38 3.98 -2.71 | 36.18 4.05 -6.95 | 48.90 4.43 -17.81 | 36.86 4.05 -8.44 | 29.27 3.75 -3.74 | 24.67 3.37 -1.14 | 23.74 2.92 -2.37 | 22.32 2.69 -3.44 | 21.00 2.22 -4.56 |
| HOLTSVILLE_IC_9 23698 | 19.80 2.24 -2.44 | 17.39 2.02 -2.02 | 14.81 1.90 -0.67 | 13.39 1.65 -0.99 | 12.84 1.60 -0.87 | 13.81 1.62 -1.60 | 15.15 1.85 -1.39 | 16.69 2.05 -1.27 | 18.18 2.25 -1.28 | 19.55 2.41 -1.06 | 21.31 2.51 -1.48 | 21.90 2.63 -1.12 | 22.54 2.81 -0.98 | 25.53 3.06 -2.83 | 27.69 3.43 -2.69 | 30.38 3.98 -2.71 | 36.18 4.05 -6.95 | 48.90 4.43 -17.81 | 36.86 4.05 -8.44 | 29.27 3.75 -3.74 | 24.67 3.37 -1.14 | 23.74 2.92 -2.37 | 22.32 2.69 -3.44 | 21.00 2.22 -4.56 |
| HOWARD_WT_PWR 323690 | 15.50 0.38 0.00 | 13.59 0.11 -0.13 | 12.57 0.18 -0.14 | 11.03 0.08 -0.21 | 10.66 0.10 -0.18 | 10.69 0.01 -0.09 | 11.97 0.06 0.00 | 13.63 0.25 -0.01 | 15.62 0.48 -0.49 | 19.78 0.72 -2.98 | 21.82 0.76 -3.74 | 23.28 0.78 -4.34 | 25.04 0.56 -5.73 | 28.00 0.43 -7.93 | 34.88 0.54 -12.77 | 29.65 0.50 -5.47 | 31.50 0.48 -5.84 | 30.06 0.35 -3.06 | 27.50 0.51 -2.62 | 22.62 0.35 -0.49 | 21.24 0.42 -0.65 | 19.48 0.50 -0.52 | 16.53 0.34 0.00 | 14.52 0.16 -0.14 |
| HQ_GEN_CEDARS 23644 | 9.26 -0.74 5.13 | 12.65 -0.63 0.08 | 10.00 -0.59 1.66 | 10.27 -0.48 0.00 | 9.89 -0.49 0.00 | 10.15 -0.43 0.00 | 11.39 -0.52 0.00 | 12.76 -0.61 0.00 | 13.76 -0.73 0.15 | 11.76 -0.80 3.52 | 11.90 -0.87 4.55 | 10.15 -0.91 7.10 | 14.01 -0.94 3.80 | 14.12 -0.96 4.55 | 14.66 -1.08 5.83 | 10.05 -1.28 12.36 | 10.83 -1.36 12.98 | 14.88 -1.44 10.34 | 14.60 -1.32 8.45 | 14.55 -1.15 6.07 | 10.15 -1.03 8.99 | 7.29 -0.92 10.24 | 10.12 -0.81 5.27 | 11.73 -0.67 1.82 |
| HQ_GEN_CEDARS_PROXY 323590 | 9.26 -0.74 5.13 | 12.65 -0.63 0.08 | 10.00 -0.59 1.66 | 10.27 -0.48 0.00 | 9.89 -0.49 0.00 | 10.15 -0.43 0.00 | 11.39 -0.52 0.00 | 12.76 -0.61 0.00 | 13.76 -0.73 0.15 | 11.76 -0.80 3.52 | 11.90 -0.87 4.55 | 10.15 -0.91 7.10 | 14.01 -0.94 3.80 | 14.12 -0.96 4.55 | 14.66 -1.08 5.83 | 10.05 -1.28 12.36 | 10.83 -1.36 12.98 | 14.88 -1.44 10.34 | 14.60 -1.32 8.45 | 14.55 -1.15 6.07 | 10.15 -1.03 8.99 | 7.29 -0.92 10.24 | 10.12 -0.81 5.27 | 11.73 -0.67 1.82 |
| HQ_GEN_IMPORT 323601 | 13.30 -0.51 1.31 | 12.93 -0.40 0.02 | 11.45 -0.37 0.42 | 10.44 -0.31 0.00 | 10.07 -0.31 0.00 | 10.30 -0.29 0.00 | 11.57 -0.35 0.00 | 12.99 -0.39 0.00 | 14.14 -0.47 0.04 | 14.66 -0.53 0.89 | 15.60 -0.57 1.15 | 15.76 -0.60 1.79 | 17.15 -0.64 0.96 | 17.84 -0.65 1.15 | 19.39 -0.71 1.47 | 19.79 -0.78 3.12 | 21.07 -0.83 3.28 | 23.14 -0.88 2.64 | 21.41 -0.80 2.16 | 19.53 -0.70 1.55 | 17.23 -0.65 2.30 | 15.25 -0.59 2.62 | 14.33 -0.52 1.35 | 13.30 -0.46 0.46 |
| HQ_GEN_WHEEL 23651 | 13.30 -0.51 1.31 | 12.93 -0.40 0.02 | 11.45 -0.37 0.42 | 10.44 -0.31 0.00 | 10.07 -0.31 0.00 | 10.30 -0.29 0.00 | 11.57 -0.35 0.00 | 12.99 -0.39 0.00 | 14.14 -0.47 0.04 | 14.66 -0.53 0.89 | 15.60 -0.57 1.15 | 15.76 -0.60 1.79 | 17.15 -0.64 0.96 | 17.84 -0.65 1.15 | 19.39 -0.71 1.47 | 19.79 -0.78 3.12 | 21.07 -0.83 3.28 | 23.14 -0.88 2.64 | 21.41 -0.80 2.16 | 19.53 -0.70 1.55 | 17.23 -0.65 2.30 | 15.25 -0.59 2.62 | 14.33 -0.52 1.35 | 13.30 -0.46 0.46 |
| HUDSON_AVE_GT_3 23810 | 16.85 1.72 0.00 | 15.50 1.52 -0.63 | 14.28 1.38 -0.65 | 12.92 1.20 -0.97 | 12.38 1.16 -0.84 | 12.21 1.19 -0.43 | 13.28 1.37 0.00 | 15.57 1.56 -0.63 | 18.79 1.77 -2.37 | 18.83 1.94 -0.81 | 19.36 2.03 -0.02 | 20.30 2.14 0.00 | 21.09 2.34 0.00 | 22.40 2.51 -0.25 | 24.59 2.78 -0.23 | 27.08 3.15 -0.24 | 28.35 3.17 0.00 | 30.07 3.41 0.00 | 27.49 3.12 0.00 | 25.22 2.87 -0.57 | 22.77 2.60 0.00 | 20.80 2.33 -0.02 | 18.98 2.10 -0.68 | 16.62 1.75 -0.65 |
| HUDSON_AVE_GT_4 23540 | 16.85 1.72 0.00 | 15.50 1.52 -0.63 | 14.28 1.38 -0.65 | 12.92 1.20 -0.97 | 12.38 1.16 -0.84 | 12.21 1.19 -0.43 | 13.28 1.37 0.00 | 15.57 1.56 -0.63 | 18.79 1.77 -2.37 | 18.83 1.94 -0.81 | 19.36 2.03 -0.02 | 20.30 2.14 0.00 | 21.09 2.34 0.00 | 22.40 2.51 -0.25 | 24.59 2.78 -0.23 | 27.08 3.15 -0.24 | 28.35 3.17 0.00 | 30.07 3.41 0.00 | 27.49 3.12 0.00 | 25.22 2.87 -0.57 | 22.77 2.60 0.00 | 20.80 2.33 -0.02 | 18.98 2.10 -0.68 | 16.62 1.75 -0.65 |
| HUDSON_AVE_GT_5 23657 | 16.85 1.72 0.00 | 15.50 1.52 -0.63 | 14.28 1.38 -0.65 | 12.92 1.20 -0.97 | 12.38 1.16 -0.84 | 12.21 1.19 -0.43 | 13.28 1.37 0.00 | 15.57 1.56 -0.63 | 18.79 1.77 -2.37 | 18.83 1.94 -0.81 | 19.36 2.03 -0.02 | 20.30 2.14 0.00 | 21.09 2.34 0.00 | 22.40 2.51 -0.25 | 24.59 2.78 -0.23 | 27.08 3.15 -0.24 | 28.35 3.17 0.00 | 30.07 3.41 0.00 | 27.49 3.12 0.00 | 25.22 2.87 -0.57 | 22.77 2.60 0.00 | 20.80 2.33 -0.02 | 18.98 2.10 -0.68 | 16.62 1.75 -0.65 |
| HUDSON_AVE_10 24168 | 16.80 1.68 0.00 | 15.47 1.50 -0.63 | 14.23 1.33 -0.65 | 12.89 1.17 -0.97 | 12.35 1.13 -0.84 | 12.18 1.15 -0.43 | 13.25 1.33 0.00 | 15.53 1.52 -0.63 | 18.76 1.74 -2.37 | 18.79 1.91 -0.81 | 19.31 1.97 -0.02 | 20.24 2.09 0.00 | 21.03 2.29 0.00 | 22.34 2.45 -0.25 | 24.54 2.74 -0.23 | 27.01 3.08 -0.24 | 28.30 3.12 0.00 | 30.02 3.36 0.00 | 27.44 3.07 0.00 | 25.18 2.83 -0.57 | 22.71 2.54 0.00 | 20.74 2.27 -0.02 | 18.95 2.07 -0.68 | 16.58 1.71 -0.65 |
| HUNTER_MOUNT___DRP 323613 | 16.50 1.38 0.00 | 15.28 1.24 -0.69 | 14.06 1.10 -0.71 | 12.76 0.95 -1.06 | 12.20 0.90 -0.92 | 12.00 0.93 -0.48 | 12.89 0.98 0.00 | 14.36 0.99 0.00 | 15.76 1.11 0.00 | 17.25 1.17 0.00 | 18.57 1.25 0.00 | 19.50 1.34 0.00 | 20.30 1.56 0.00 | 21.37 1.73 0.00 | 23.53 1.96 0.00 | 25.87 2.18 0.00 | 27.52 2.34 0.00 | 29.27 2.61 0.00 | 26.76 2.39 0.00 | 24.19 2.14 -0.28 | 22.08 1.92 0.00 | 20.14 1.68 0.00 | 17.68 1.49 0.00 | 16.20 1.27 -0.71 |

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|------------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| HUNTINGTON_RES_REC 323705 | 19.55 1.98 -2.44 | 17.16 1.78 -2.03 | 14.55 1.64 -0.67 | 13.16 1.43 -0.99 | 12.60 1.36 -0.87 | 13.58 1.39 -1.60 | 14.88 1.58 -1.39 | 16.45 1.79 -1.28 | 17.93 2.01 -1.28 | 19.33 2.19 -1.06 | 20.94 2.15 -1.48 | 21.54 2.27 -1.12 | 22.20 2.47 -0.98 | 25.14 2.67 -2.83 | 27.23 2.98 -2.69 | 29.81 3.41 -2.71 | 35.58 3.45 -6.95 | 43.24 3.70 -12.87 | 34.66 3.39 -6.90 | 28.66 3.14 -3.75 | 24.07 2.76 -1.14 | 23.28 2.46 -2.37 | 21.95 2.32 -3.44 | 20.76 1.98 -4.56 |
| HUNTLEY___63 23557 | 14.82 -0.30 0.00 | 12.89 -0.56 -0.10 | 11.99 -0.36 -0.11 | 10.49 -0.42 -0.16 | 10.14 -0.37 -0.14 | 10.14 -0.52 -0.07 | 11.29 -0.63 -0.01 | 12.93 -0.48 -0.04 | 15.59 -0.31 -1.25 | 23.60 -0.10 -7.62 | 26.82 -0.07 -9.57 | 29.05 -0.22 -11.11 | 9.98 -0.58 8.19 | 7.54 -0.79 11.32 | 3.24 -0.71 17.62 | 36.10 -0.78 -13.19 | 38.28 -0.91 -14.01 | 30.73 -1.04 -5.11 | 28.04 -0.73 -4.40 | 21.13 -0.76 -0.11 | 20.13 -0.69 -0.65 | 18.52 -0.48 -0.55 | 15.66 -0.53 0.00 | 13.76 -0.57 -0.11 |
| HUNTLEY___64 23558 | 14.82 -0.30 0.00 | 12.89 -0.56 -0.10 | 11.99 -0.36 -0.11 | 10.49 -0.42 -0.16 | 10.14 -0.37 -0.14 | 10.14 -0.52 -0.07 | 11.29 -0.63 -0.01 | 12.93 -0.48 -0.04 | 15.59 -0.31 -1.25 | 23.60 -0.10 -7.62 | 26.82 -0.07 -9.57 | 29.05 -0.22 -11.11 | 9.98 -0.58 8.19 | 7.54 -0.79 11.32 | 3.24 -0.71 17.62 | 36.10 -0.78 -13.19 | 38.28 -0.91 -14.01 | 30.73 -1.04 -5.11 | 28.04 -0.73 -4.40 | 21.13 -0.76 -0.11 | 20.13 -0.69 -0.65 | 18.52 -0.48 -0.55 | 15.66 -0.53 0.00 | 13.76 -0.57 -0.11 |
| HUNTLEY___65 23559 | 14.82 -0.30 0.00 | 12.89 -0.56 -0.10 | 11.99 -0.36 -0.11 | 10.49 -0.42 -0.16 | 10.14 -0.37 -0.14 | 10.14 -0.52 -0.07 | 11.29 -0.63 -0.01 | 12.93 -0.48 -0.04 | 15.59 -0.31 -1.25 | 23.60 -0.10 -7.62 | 26.82 -0.07 -9.57 | 29.05 -0.22 -11.11 | 9.98 -0.58 8.19 | 7.54 -0.79 11.32 | 3.24 -0.71 17.62 | 36.10 -0.78 -13.19 | 38.28 -0.91 -14.01 | 30.73 -1.04 -5.11 | 28.04 -0.73 -4.40 | 21.13 -0.76 -0.11 | 20.13 -0.69 -0.65 | 18.52 -0.48 -0.55 | 15.66 -0.53 0.00 | 13.76 -0.57 -0.11 |
| HUNTLEY___66 23560 | 14.82 -0.30 0.00 | 12.89 -0.56 -0.10 | 11.99 -0.36 -0.11 | 10.49 -0.42 -0.16 | 10.14 -0.37 -0.14 | 10.14 -0.52 -0.07 | 11.29 -0.63 -0.01 | 12.93 -0.48 -0.04 | 15.59 -0.31 -1.25 | 23.60 -0.10 -7.62 | 26.82 -0.07 -9.57 | 29.05 -0.22 -11.11 | 9.98 -0.58 8.19 | 7.54 -0.79 11.32 | 3.24 -0.71 17.62 | 36.10 -0.78 -13.19 | 38.28 -0.91 -14.01 | 30.73 -1.04 -5.11 | 28.04 -0.73 -4.40 | 21.13 -0.76 -0.11 | 20.13 -0.69 -0.65 | 18.52 -0.48 -0.55 | 15.66 -0.53 0.00 | 13.76 -0.57 -0.11 |
| HUNTLEY___67 23561 | 14.76 -0.36 0.00 | 12.88 -0.57 -0.10 | 11.98 -0.37 -0.11 | 10.49 -0.42 -0.16 | 10.14 -0.37 -0.14 | 10.14 -0.52 -0.07 | 11.27 -0.64 0.00 | 12.85 -0.55 -0.02 | 15.72 -0.38 -1.46 | 24.74 -0.21 -8.87 | 28.27 -0.19 -11.14 | 30.82 -0.27 -12.94 | 35.21 -0.62 -17.08 | 42.46 -0.81 -23.62 | 57.65 -0.76 -36.83 | 38.55 -0.81 -15.66 | 40.91 -0.91 -16.64 | 37.74 -1.17 -12.25 | 34.06 -0.85 -10.55 | 21.03 -0.96 -0.21 | 20.86 -0.87 -1.56 | 19.12 -0.65 -1.31 | 15.54 -0.65 0.00 | 13.69 -0.64 -0.11 |
| HUNTLEY___68 23562 | 14.76 -0.36 0.00 | 12.88 -0.57 -0.10 | 11.98 -0.37 -0.11 | 10.49 -0.42 -0.16 | 10.14 -0.37 -0.14 | 10.14 -0.52 -0.07 | 11.27 -0.64 0.00 | 12.85 -0.55 -0.02 | 15.72 -0.38 -1.46 | 24.74 -0.21 -8.87 | 28.27 -0.19 -11.14 | 30.82 -0.27 -12.94 | 35.21 -0.62 -17.08 | 42.46 -0.81 -23.62 | 57.65 -0.76 -36.83 | 38.55 -0.81 -15.66 | 40.91 -0.91 -16.64 | 37.74 -1.17 -12.25 | 34.06 -0.85 -10.55 | 21.03 -0.96 -0.21 | 20.86 -0.87 -1.56 | 19.12 -0.65 -1.31 | 15.54 -0.65 0.00 | 13.69 -0.64 -0.11 |
| HYLAND___LFGE 323620 | 15.65 0.53 0.00 | 13.66 0.20 -0.11 | 12.63 0.27 -0.11 | 11.07 0.15 -0.17 | 10.69 0.17 -0.15 | 10.74 0.07 -0.08 | 12.07 0.15 0.00 | 13.74 0.36 0.00 | 15.48 0.60 -0.24 | 18.38 0.85 -1.45 | 20.13 0.99 -1.83 | 21.26 0.98 -2.12 | 21.83 0.26 -2.83 | 23.78 0.24 -3.91 | 28.01 0.34 -6.09 | 24.96 0.26 -1.01 | 26.58 0.33 -1.07 | 28.36 0.19 -1.51 | 26.06 0.39 -1.30 | 21.98 0.13 -0.07 | 21.08 0.72 -0.19 | 19.43 0.81 -0.16 | 16.76 0.57 0.00 | 14.65 0.31 -0.11 |
| INDECK___CORINTH 23802 | 16.40 1.03 -0.24 | 15.09 0.87 -0.87 | 14.01 0.78 -0.98 | 12.76 0.67 -1.34 | 12.21 0.66 -1.17 | 11.82 0.64 -0.60 | 12.65 0.74 0.00 | 14.26 0.88 0.00 | 15.76 1.11 -0.01 | 17.36 1.11 -0.17 | 18.62 1.07 -0.22 | 19.61 1.11 -0.35 | 20.32 1.39 -0.19 | 21.41 1.55 -0.22 | 23.52 1.66 -0.28 | 26.09 1.80 -0.60 | 27.88 2.06 -0.63 | 29.52 2.37 -0.49 | 27.09 2.32 -0.40 | 24.40 1.98 -0.64 | 22.51 1.92 -0.43 | 20.59 1.64 -0.49 | 17.83 1.39 -0.25 | 16.30 1.10 -0.98 |
| INDECK___ILION 23567 | 15.94 0.57 -0.24 | 13.83 0.49 0.01 | 12.75 0.44 -0.06 | 11.11 0.39 0.03 | 10.73 0.37 0.02 | 10.96 0.38 0.01 | 12.36 0.44 0.00 | 13.88 0.51 0.00 | 15.25 0.60 -0.01 | 16.90 0.66 -0.17 | 18.26 0.73 -0.21 | 19.22 0.73 -0.34 | 19.68 0.75 -0.18 | 20.62 0.77 -0.21 | 22.65 0.80 -0.28 | 25.15 0.88 -0.58 | 26.75 0.96 -0.61 | 28.16 1.01 -0.49 | 25.72 0.95 -0.40 | 22.91 0.85 -0.28 | 21.40 0.81 -0.42 | 19.66 0.72 -0.48 | 17.07 0.63 -0.25 | 14.83 0.54 -0.07 |
| INDECK___OLEAN 23982 | 15.49 0.36 0.00 | 13.53 0.05 -0.12 | 12.55 0.18 -0.12 | 11.00 0.06 -0.19 | 10.64 0.10 -0.16 | 10.65 -0.02 -0.08 | 11.88 -0.04 0.00 | 13.67 0.28 -0.02 | 16.53 0.57 -1.31 | 24.86 0.82 -7.96 | 27.92 0.61 -9.99 | 30.34 0.58 -11.60 | 34.45 0.30 -15.40 | 41.02 0.08 -21.31 | 55.01 0.22 -33.22 | 36.39 0.05 -12.66 | 38.60 -0.03 -13.45 | 31.43 -0.16 -4.93 | 28.66 0.05 -4.24 | 22.03 0.13 -0.12 | 20.98 0.18 -0.63 | 19.22 0.24 -0.53 | 16.40 0.21 0.00 | 14.45 0.10 -0.13 |
| INDECK___OSWEGO 23783 | 14.99 -0.14 0.00 | 13.23 -0.17 -0.05 | 12.13 -0.16 -0.05 | 10.67 -0.15 -0.07 | 10.30 -0.15 -0.06 | 10.45 -0.17 -0.03 | 11.76 -0.16 0.00 | 13.20 -0.17 0.00 | 14.44 -0.21 0.00 | 15.92 -0.16 0.00 | 17.16 -0.16 0.00 | 18.01 -0.15 0.00 | 18.54 -0.21 0.00 | 19.38 -0.26 0.00 | 25.18 -0.45 -4.06 | 28.13 -0.54 -4.99 | 30.28 -0.55 -5.66 | 32.32 -0.64 -6.30 | 29.08 -0.59 -5.29 | 25.38 -0.54 -4.15 | 23.25 -0.32 -3.41 | 20.87 -0.26 -2.67 | 15.93 -0.26 0.00 | 14.10 -0.17 -0.05 |
| INDECK___YERKES 23781 | 14.82 -0.30 0.00 | 12.91 -0.55 -0.10 | 12.01 -0.34 -0.11 | 10.50 -0.41 -0.16 | 10.15 -0.36 -0.14 | 10.15 -0.51 -0.07 | 11.29 -0.63 -0.01 | 12.95 -0.47 -0.04 | 15.60 -0.29 -1.25 | 23.62 -0.08 -7.62 | 26.84 -0.05 -9.57 | 29.06 -0.22 -11.12 | 10.01 -0.58 8.15 | 7.59 -0.79 11.27 | 3.32 -0.71 17.54 | 36.10 -0.78 -13.20 | 38.31 -0.88 -14.02 | 30.73 -1.04 -5.11 | 28.07 -0.71 -4.40 | 21.13 -0.76 -0.11 | 20.15 -0.67 -0.65 | 18.54 -0.46 -0.55 | 15.67 -0.52 0.00 | 13.77 -0.55 -0.11 |
| INDIAN POINT_GT_1 24139 | 16.59 1.47 0.00 | 15.28 1.31 -0.62 | 14.06 1.18 -0.64 | 12.74 1.03 -0.96 | 12.20 0.99 -0.83 | 12.02 1.01 -0.43 | 13.06 1.14 0.00 | 14.68 1.31 0.00 | 16.14 1.49 0.00 | 17.70 1.62 0.00 | 19.02 1.70 0.00 | 19.95 1.80 0.00 | 20.71 1.97 0.00 | 21.76 2.12 0.00 | 23.92 2.35 0.00 | 26.37 2.68 0.00 | 27.92 2.74 0.00 | 29.62 2.96 0.00 | 27.03 2.66 0.00 | 24.49 2.46 -0.25 | 22.39 2.22 0.00 | 20.43 1.98 0.00 | 17.99 1.80 0.00 | 16.34 1.48 -0.64 |
| INDIAN POINT_GT_2 23659 | 16.59 1.47 0.00 | 15.28 1.31 -0.62 | 14.06 1.18 -0.64 | 12.74 1.03 -0.96 | 12.20 0.99 -0.83 | 12.02 1.01 -0.43 | 13.06 1.14 0.00 | 14.68 1.31 0.00 | 16.14 1.49 0.00 | 17.70 1.62 0.00 | 19.02 1.70 0.00 | 19.95 1.80 0.00 | 20.71 1.97 0.00 | 21.76 2.12 0.00 | 23.92 2.35 0.00 | 26.37 2.68 0.00 | 27.92 2.74 0.00 | 29.62 2.96 0.00 | 27.03 2.66 0.00 | 24.49 2.46 -0.25 | 22.39 2.22 0.00 | 20.43 1.98 0.00 | 17.99 1.80 0.00 | 16.34 1.48 -0.64 |

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|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| INDIAN POINT_GT_3 24019 | 16.59 1.47 0.00 | 15.28 1.31 -0.62 | 14.06 1.18 -0.64 | 12.74 1.03 -0.96 | 12.20 0.99 -0.83 | 12.02 1.01 -0.43 | 13.06 1.14 0.00 | 14.68 1.31 0.00 | 16.14 1.49 0.00 | 17.70 1.62 0.00 | 19.02 1.70 0.00 | 19.95 1.80 0.00 | 20.71 1.97 0.00 | 21.76 2.12 0.00 | 23.92 2.35 0.00 | 26.37 2.68 0.00 | 27.92 2.74 0.00 | 29.62 2.96 0.00 | 27.03 2.66 0.00 | 24.49 2.46 -0.25 | 22.39 2.22 0.00 | 20.43 1.98 0.00 | 17.99 1.80 0.00 | 16.34 1.48 -0.64 |
| INDIAN POINT___2 23530 | 16.56 1.44 0.00 | 15.26 1.29 -0.61 | 14.03 1.15 -0.64 | 12.72 1.02 -0.95 | 12.17 0.98 -0.82 | 12.01 1.00 -0.42 | 13.05 1.13 0.00 | 14.66 1.28 0.00 | 16.11 1.46 0.00 | 17.68 1.61 0.00 | 18.98 1.66 0.00 | 19.92 1.76 0.00 | 20.68 1.93 0.00 | 21.72 2.08 0.00 | 23.88 2.31 0.00 | 26.32 2.63 0.00 | 27.84 2.67 0.00 | 29.54 2.88 0.00 | 26.98 2.61 0.00 | 24.44 2.42 -0.25 | 22.35 2.18 0.00 | 20.40 1.94 0.00 | 17.96 1.77 0.00 | 16.31 1.45 -0.64 |
| INDIAN POINT___3 23531 | 16.50 1.38 0.00 | 15.20 1.23 -0.62 | 13.99 1.10 -0.64 | 12.68 0.97 -0.96 | 12.13 0.92 -0.83 | 11.97 0.95 -0.43 | 12.99 1.07 0.00 | 14.59 1.22 0.00 | 16.04 1.39 0.00 | 17.61 1.53 0.00 | 18.90 1.58 0.00 | 19.82 1.67 0.00 | 20.59 1.84 0.00 | 21.64 2.00 0.00 | 23.77 2.20 0.00 | 26.20 2.51 0.00 | 27.75 2.57 0.00 | 29.41 2.75 0.00 | 26.86 2.49 0.00 | 24.34 2.31 -0.25 | 22.24 2.08 0.00 | 20.30 1.85 0.00 | 17.88 1.68 0.00 | 16.24 1.38 -0.64 |
| IP CORINTH___1 23988 | 16.49 1.12 -0.24 | 15.15 0.93 -0.87 | 14.07 0.84 -0.98 | 12.81 0.72 -1.34 | 12.27 0.73 -1.17 | 11.88 0.69 -0.60 | 12.73 0.81 0.00 | 14.32 0.95 0.00 | 15.85 1.20 -0.01 | 17.45 1.21 -0.17 | 18.72 1.18 -0.22 | 19.72 1.22 -0.35 | 20.41 1.48 -0.19 | 21.51 1.65 -0.22 | 23.63 1.77 -0.28 | 26.21 1.92 -0.60 | 28.03 2.22 -0.63 | 29.66 2.51 -0.49 | 27.21 2.44 -0.40 | 24.51 2.09 -0.64 | 22.63 2.04 -0.43 | 20.70 1.75 -0.49 | 17.93 1.49 -0.25 | 16.38 1.18 -0.98 |
| IP___TICONDEROGA 23804 | 16.99 1.62 -0.24 | 15.58 1.36 -0.87 | 14.45 1.22 -0.98 | 13.14 1.05 -1.34 | 12.59 1.05 -1.16 | 12.20 1.02 -0.60 | 13.13 1.22 0.00 | 14.82 1.44 0.00 | 16.44 1.79 -0.01 | 18.10 1.85 -0.17 | 19.48 1.94 -0.22 | 20.52 2.02 -0.35 | 21.26 2.32 -0.18 | 22.41 2.55 -0.22 | 24.68 2.83 -0.28 | 27.37 3.08 -0.60 | 29.33 3.52 -0.63 | 31.09 3.94 -0.49 | 28.48 3.70 -0.40 | 25.60 3.18 -0.64 | 23.60 3.01 -0.43 | 21.56 2.62 -0.48 | 18.61 2.17 -0.25 | 16.92 1.72 -0.98 |
| ISLIP_RES_REC 323679 | 19.97 2.37 -2.47 | 17.52 2.12 -2.05 | 14.91 2.00 -0.67 | 13.48 1.74 -0.99 | 12.92 1.67 -0.87 | 13.90 1.71 -1.60 | 15.24 1.94 -1.39 | 16.84 2.17 -1.30 | 18.33 2.39 -1.30 | 19.74 2.59 -1.08 | 21.52 2.72 -1.48 | 22.13 2.85 -1.12 | 22.80 3.06 -0.99 | 25.85 3.34 -2.88 | 28.02 3.71 -2.73 | 30.75 4.31 -2.75 | 36.56 4.40 -6.98 | 48.57 4.83 -17.08 | 37.03 4.41 -8.24 | 29.63 4.05 -3.80 | 24.95 3.63 -1.15 | 23.97 3.14 -2.38 | 22.55 2.87 -3.50 | 21.20 2.36 -4.62 |
| JARVIS____ 23743 | 15.53 0.17 -0.24 | 13.47 0.13 0.01 | 12.43 0.12 -0.06 | 10.83 0.11 0.03 | 10.46 0.10 0.02 | 10.67 0.10 0.01 | 12.03 0.12 0.00 | 13.51 0.13 0.00 | 14.83 0.18 -0.01 | 16.44 0.19 -0.17 | 17.74 0.21 -0.21 | 18.71 0.22 -0.34 | 19.15 0.23 -0.18 | 20.09 0.24 -0.21 | 22.11 0.26 -0.28 | 24.56 0.29 -0.58 | 26.09 0.30 -0.61 | 27.47 0.32 -0.49 | 25.07 0.29 -0.40 | 22.32 0.26 -0.28 | 20.83 0.24 -0.42 | 19.14 0.20 -0.48 | 16.62 0.18 -0.25 | 14.45 0.16 -0.07 |
| JENNISON___1 23625 | 15.96 0.83 0.00 | 14.21 0.64 -0.22 | 13.05 0.58 -0.23 | 11.57 0.48 -0.34 | 11.15 0.48 -0.29 | 11.22 0.48 -0.15 | 12.53 0.62 0.00 | 14.14 0.76 0.00 | 15.60 0.94 -0.02 | 17.25 1.06 -0.11 | 18.64 1.18 -0.14 | 19.55 1.24 -0.16 | 20.19 1.31 -0.13 | 21.17 1.35 -0.18 | 23.97 1.49 -0.91 | 26.45 1.66 -1.10 | 28.24 1.84 -1.22 | 29.96 1.81 -1.48 | 27.29 1.66 -1.25 | 23.83 1.33 -0.72 | 22.02 1.27 -0.58 | 20.08 1.16 -0.46 | 17.15 0.96 0.00 | 15.23 0.78 -0.23 |
| JENNISON___2 23626 | 15.96 0.83 0.00 | 14.21 0.64 -0.22 | 13.05 0.58 -0.23 | 11.57 0.48 -0.34 | 11.15 0.48 -0.29 | 11.22 0.48 -0.15 | 12.53 0.62 0.00 | 14.14 0.76 0.00 | 15.60 0.94 -0.02 | 17.25 1.06 -0.11 | 18.64 1.18 -0.14 | 19.55 1.24 -0.16 | 20.19 1.31 -0.13 | 21.17 1.35 -0.18 | 23.97 1.49 -0.91 | 26.45 1.66 -1.10 | 28.24 1.84 -1.22 | 29.96 1.81 -1.48 | 27.29 1.66 -1.25 | 23.83 1.33 -0.72 | 22.02 1.27 -0.58 | 20.08 1.16 -0.46 | 17.15 0.96 0.00 | 15.23 0.78 -0.23 |
| JERICHO_RISE_WT_PWR 323719 | 8.99 -0.77 5.36 | 12.62 -0.65 0.08 | 9.90 -0.61 1.73 | 10.24 -0.51 0.00 | 9.88 -0.50 0.00 | 10.15 -0.43 0.00 | 11.41 -0.50 0.00 | 12.87 -0.51 0.00 | 13.87 -0.61 0.16 | 11.68 -0.72 3.67 | 11.76 -0.80 4.76 | 9.88 -0.85 7.42 | 13.90 -0.88 3.97 | 13.96 -0.92 4.76 | 14.44 -1.04 6.10 | 9.66 -1.11 12.92 | 10.45 -1.16 13.57 | 14.68 -1.17 10.81 | 14.49 -1.05 8.84 | 14.52 -0.91 6.34 | 9.91 -0.87 9.39 | 6.90 -0.85 10.70 | 9.91 -0.78 5.51 | 11.59 -0.72 1.90 |
| KCE_NY_1 323755 | 16.55 1.18 -0.24 | 15.22 1.00 -0.87 | 14.14 0.92 -0.98 | 12.88 0.80 -1.34 | 12.32 0.78 -1.16 | 11.94 0.75 -0.60 | 12.77 0.86 0.00 | 14.36 0.99 0.00 | 15.84 1.19 -0.01 | 17.45 1.21 -0.17 | 18.82 1.28 -0.22 | 19.81 1.31 -0.34 | 20.49 1.56 -0.18 | 21.57 1.71 -0.22 | 23.73 1.88 -0.28 | 26.35 2.06 -0.60 | 28.10 2.29 -0.63 | 29.71 2.56 -0.49 | 27.13 2.36 -0.40 | 24.50 2.09 -0.64 | 22.55 1.96 -0.42 | 20.64 1.70 -0.48 | 17.91 1.47 -0.25 | 16.38 1.18 -0.98 |
| KEDC PORT_JEFF_GT2 24210 | 19.83 2.28 -2.42 | 17.43 2.07 -2.01 | 14.85 1.93 -0.67 | 13.42 1.69 -0.99 | 12.86 1.62 -0.87 | 13.84 1.65 -1.60 | 15.17 1.87 -1.39 | 16.71 2.07 -1.26 | 18.19 2.28 -1.27 | 19.59 2.46 -1.05 | 21.35 2.56 -1.47 | 21.95 2.69 -1.11 | 22.63 2.91 -0.98 | 25.60 3.16 -2.80 | 27.75 3.52 -2.66 | 30.47 4.10 -2.68 | 36.17 4.05 -6.93 | 48.94 4.43 -17.85 | 36.84 4.02 -8.44 | 29.33 3.83 -3.71 | 24.73 3.43 -1.13 | 23.79 2.97 -2.36 | 22.33 2.74 -3.40 | 20.99 2.25 -4.53 |
| KEDC PORT_JEFF_GT3 24211 | 19.83 2.28 -2.42 | 17.43 2.07 -2.01 | 14.85 1.93 -0.67 | 13.42 1.69 -0.99 | 12.86 1.62 -0.87 | 13.84 1.65 -1.60 | 15.17 1.87 -1.39 | 16.71 2.07 -1.26 | 18.19 2.28 -1.27 | 19.59 2.46 -1.05 | 21.35 2.56 -1.47 | 21.95 2.69 -1.11 | 22.63 2.91 -0.98 | 25.60 3.16 -2.80 | 27.75 3.52 -2.66 | 30.47 4.10 -2.68 | 36.17 4.05 -6.93 | 48.94 4.43 -17.85 | 36.84 4.02 -8.44 | 29.33 3.83 -3.71 | 24.73 3.43 -1.13 | 23.79 2.97 -2.36 | 22.33 2.74 -3.40 | 20.99 2.25 -4.53 |
| KEDC_GLWD_GT4 24219 | 21.18 1.83 -4.22 | 18.24 1.61 -3.28 | 14.36 1.46 -0.66 | 13.01 1.28 -0.98 | 12.46 1.22 -0.86 | 13.43 1.25 -1.59 | 14.72 1.43 -1.38 | 17.73 1.64 -2.72 | 19.05 1.87 -2.54 | 20.27 2.04 -2.15 | 21.52 2.13 -2.07 | 22.05 2.27 -1.62 | 22.85 2.47 -1.63 | 28.13 2.59 -5.90 | 30.24 2.83 -5.84 | 32.35 3.18 -5.49 | 37.29 3.25 -8.86 | 40.18 3.46 -10.06 | 35.28 3.15 -7.76 | 32.01 2.90 -7.34 | 25.04 2.72 -2.15 | 23.74 2.44 -2.84 | 25.87 2.22 -7.46 | 24.65 1.84 -8.60 |
| KEDC_GLWD_GT5 24220 | 21.18 1.83 -4.22 | 18.24 1.61 -3.28 | 14.36 1.46 -0.66 | 13.01 1.28 -0.98 | 12.46 1.22 -0.86 | 13.43 1.25 -1.59 | 14.72 1.43 -1.38 | 17.73 1.64 -2.72 | 19.05 1.87 -2.54 | 20.27 2.04 -2.15 | 21.52 2.13 -2.07 | 22.05 2.27 -1.62 | 22.85 2.47 -1.63 | 28.13 2.59 -5.90 | 30.24 2.83 -5.84 | 32.35 3.18 -5.49 | 37.29 3.25 -8.86 | 40.18 3.46 -10.06 | 35.28 3.15 -7.76 | 32.01 2.90 -7.34 | 25.04 2.72 -2.15 | 23.74 2.44 -2.84 | 25.87 2.22 -7.46 | 24.65 1.84 -8.60 |

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|---|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| KENSICO____ 23655 | 16.65 1.53 0.00 | 15.34 1.36 -0.62 | 14.12 1.22 -0.65 | 12.79 1.07 -0.97 | 12.24 1.03 -0.84 | 12.07 1.05 -0.43 | 13.12 1.20 0.00 | 14.74 1.36 0.00 | 16.21 1.57 0.00 | 17.78 1.70 0.00 | 19.09 1.77 0.00 | 20.04 1.89 0.00 | 20.81 2.06 0.00 | 21.86 2.22 0.00 | 24.03 2.46 0.00 | 26.49 2.79 0.00 | 28.02 2.84 0.00 | 29.72 3.06 0.00 | 27.15 2.78 0.00 | 24.60 2.57 -0.25 | 22.49 2.32 0.00 | 20.51 2.05 0.00 | 18.05 1.86 0.00 | 16.41 1.54 -0.65 |
| KERHONKS_69_KV_TR1_REV_LBMP_G 345021 | 16.50 1.38 0.00 | 15.19 1.24 -0.59 | 13.96 1.10 -0.62 | 12.62 0.96 -0.92 | 12.09 0.91 -0.80 | 11.95 0.95 -0.41 | 12.96 1.05 0.00 | 14.50 1.12 0.00 | 15.96 1.32 0.00 | 17.52 1.45 0.00 | 18.83 1.51 0.00 | 19.79 1.63 0.00 | 20.59 1.84 0.00 | 21.62 1.98 0.00 | 23.71 2.14 0.00 | 26.13 2.44 0.00 | 27.75 2.57 0.00 | 29.43 2.77 0.00 | 26.91 2.53 0.00 | 24.33 2.31 -0.24 | 22.23 2.06 0.00 | 20.29 1.83 0.00 | 17.84 1.65 0.00 | 16.22 1.38 -0.62 |
| KIAC_JFK_GT1 23816 | 16.80 1.68 0.00 | 15.47 1.50 -0.63 | 14.23 1.33 -0.65 | 12.88 1.16 -0.97 | 12.34 1.12 -0.84 | 12.17 1.14 -0.43 | 13.27 1.36 0.00 | 15.57 1.56 -0.63 | 18.76 1.74 -2.37 | 18.84 1.96 -0.81 | 19.31 1.97 -0.02 | 20.26 2.11 0.00 | 21.05 2.31 0.00 | 22.38 2.49 -0.25 | 24.57 2.76 -0.23 | 27.08 3.15 -0.24 | 28.40 3.22 0.00 | 30.12 3.46 0.00 | 27.52 3.15 0.00 | 25.22 2.87 -0.57 | 22.75 2.58 0.00 | 20.76 2.29 -0.02 | 19.00 2.12 -0.68 | 16.58 1.71 -0.65 |
| KIAC_JFK_GT2 23817 | 16.80 1.68 0.00 | 15.47 1.50 -0.63 | 14.23 1.33 -0.65 | 12.88 1.16 -0.97 | 12.34 1.12 -0.84 | 12.17 1.14 -0.43 | 13.27 1.36 0.00 | 15.57 1.56 -0.63 | 18.76 1.74 -2.37 | 18.84 1.96 -0.81 | 19.31 1.97 -0.02 | 20.26 2.11 0.00 | 21.05 2.31 0.00 | 22.38 2.49 -0.25 | 24.57 2.76 -0.23 | 27.08 3.15 -0.24 | 28.40 3.22 0.00 | 30.12 3.46 0.00 | 27.52 3.15 0.00 | 25.22 2.87 -0.57 | 22.75 2.58 0.00 | 20.76 2.29 -0.02 | 19.00 2.12 -0.68 | 16.58 1.71 -0.65 |
| KINTIGH____ 23543 | 14.64 -0.48 0.00 | 12.81 -0.63 -0.09 | 11.88 -0.45 -0.09 | 10.41 -0.47 -0.13 | 10.06 -0.44 -0.12 | 10.09 -0.56 -0.06 | 11.25 -0.67 0.00 | 12.73 -0.64 0.01 | 13.89 -0.53 0.22 | 14.32 -0.40 1.36 | 15.23 -0.38 1.71 | 15.70 -0.47 1.98 | 16.64 -0.73 1.38 | 16.83 -0.90 1.90 | 17.74 -0.86 2.97 | 18.92 -0.95 3.83 | 20.08 -1.03 4.07 | 23.28 -1.28 2.10 | 21.54 -1.02 1.81 | 20.72 -1.07 -0.01 | 18.91 -0.99 0.27 | 17.46 -0.77 0.22 | 15.45 -0.74 0.00 | 13.60 -0.71 -0.09 |
| LEDERLE____ 23769 | 16.61 1.48 0.00 | 15.28 1.32 -0.60 | 14.06 1.19 -0.63 | 12.73 1.04 -0.93 | 12.18 1.00 -0.81 | 12.02 1.02 -0.42 | 13.07 1.16 0.00 | 14.67 1.30 0.00 | 16.14 1.49 0.00 | 17.70 1.62 0.00 | 19.02 1.70 0.00 | 19.97 1.82 0.00 | 20.71 1.97 0.00 | 21.78 2.14 0.00 | 23.94 2.37 0.00 | 26.37 2.68 0.00 | 27.95 2.77 0.00 | 29.62 2.96 0.00 | 27.05 2.68 0.00 | 24.48 2.46 -0.25 | 22.39 2.22 0.00 | 20.41 1.96 0.00 | 17.99 1.80 0.00 | 16.33 1.48 -0.63 |
| LINDEN COGEN____ 23786 | 16.80 1.68 0.00 | 15.47 1.50 -0.63 | 14.24 1.35 -0.65 | 12.90 1.18 -0.97 | 12.35 1.13 -0.84 | 12.18 1.15 -0.43 | 13.25 1.33 0.00 | 15.51 1.51 -0.63 | 18.73 1.71 -2.37 | 18.73 1.85 -0.81 | 19.26 1.92 -0.02 | 20.17 2.02 0.00 | 20.96 2.21 0.00 | 22.26 2.38 -0.25 | 24.44 2.63 -0.23 | 26.89 2.96 -0.24 | 28.15 2.97 0.00 | 29.83 3.17 0.00 | 27.32 2.95 0.00 | 25.13 2.79 -0.57 | 22.71 2.54 0.00 | 20.74 2.27 -0.02 | 18.95 2.07 -0.68 | 16.59 1.72 -0.65 |
| LIPA_MISC_IPP 23656 | 19.68 2.16 -2.39 | 17.31 1.96 -1.99 | 14.81 1.90 -0.67 | 13.39 1.65 -0.99 | 12.84 1.59 -0.87 | 13.80 1.61 -1.60 | 15.13 1.82 -1.39 | 16.59 1.98 -1.24 | 18.03 2.14 -1.25 | 19.39 2.27 -1.04 | 21.18 2.39 -1.46 | 21.77 2.51 -1.11 | 22.40 2.68 -0.97 | 25.34 2.93 -2.77 | 27.46 3.26 -2.63 | 30.14 3.79 -2.66 | 36.00 3.90 -6.92 | 50.18 4.26 -19.25 | 37.16 3.92 -8.86 | 29.05 3.59 -3.68 | 24.55 3.27 -1.12 | 23.62 2.80 -2.36 | 22.14 2.59 -3.36 | 20.84 2.13 -4.48 |
| LISF____SOLAR 323691 | 19.73 2.21 -2.40 | 17.37 2.02 -2.00 | 14.86 1.95 -0.67 | 13.43 1.69 -0.99 | 12.88 1.63 -0.87 | 13.84 1.65 -1.60 | 15.17 1.87 -1.39 | 16.65 2.03 -1.25 | 18.06 2.17 -1.25 | 19.42 2.30 -1.05 | 21.21 2.42 -1.47 | 21.82 2.56 -1.11 | 22.46 2.74 -0.97 | 25.40 2.98 -2.78 | 27.55 3.34 -2.64 | 30.24 3.89 -2.66 | 36.10 4.00 -6.92 | 50.04 4.37 -19.00 | 37.21 4.05 -8.79 | 29.17 3.70 -3.69 | 24.64 3.35 -1.12 | 23.70 2.88 -2.36 | 22.22 2.66 -3.37 | 20.89 2.18 -4.50 |
| LITTLE FALLS____HYD 24013 | 16.53 1.16 -0.24 | 14.33 0.99 0.01 | 13.21 0.91 -0.06 | 11.51 0.78 0.03 | 11.11 0.76 0.02 | 11.35 0.77 0.01 | 12.81 0.89 0.00 | 14.39 1.02 0.00 | 15.82 1.17 -0.01 | 17.53 1.29 -0.17 | 18.94 1.40 -0.21 | 19.91 1.42 -0.34 | 20.33 1.41 -0.18 | 21.29 1.43 -0.21 | 23.33 1.49 -0.28 | 25.91 1.63 -0.58 | 27.55 1.76 -0.61 | 29.01 1.87 -0.49 | 26.55 1.78 -0.40 | 23.67 1.61 -0.28 | 22.12 1.53 -0.42 | 20.36 1.42 -0.48 | 17.67 1.23 -0.25 | 15.34 1.05 -0.07 |
| LI_NEWBRDGE____DRP 323616 | 18.97 1.83 -2.02 | 16.69 1.61 -1.72 | 14.37 1.47 -0.66 | 13.02 1.29 -0.98 | 12.48 1.24 -0.86 | 13.45 1.27 -1.59 | 14.73 1.44 -1.38 | 15.96 1.64 -0.95 | 17.48 1.85 -0.99 | 18.90 2.01 -0.81 | 20.66 2.01 -1.34 | 21.24 2.09 -1.00 | 21.85 2.27 -0.83 | 24.20 2.27 -2.11 | 26.28 2.76 -1.94 | 28.85 3.10 -2.05 | 34.80 3.12 -6.50 | 38.52 3.36 -8.50 | 32.58 3.07 -5.13 | 27.55 2.87 -2.90 | 23.60 2.54 -0.90 | 23.00 2.29 -2.25 | 20.86 2.17 -2.49 | 19.66 1.82 -3.62 |
| LOCKPORT____CC1 323769 | 14.72 -0.41 0.00 | 12.82 -0.63 -0.10 | 11.93 -0.42 -0.10 | 10.44 -0.46 -0.15 | 10.09 -0.42 -0.13 | 10.09 -0.56 -0.07 | 11.21 -0.70 0.00 | 12.77 -0.61 -0.01 | 14.28 -0.47 -0.11 | 16.47 -0.29 -0.68 | 17.90 -0.28 -0.86 | 18.79 -0.36 -1.00 | 15.42 -0.88 2.45 | 15.17 -1.08 3.39 | 15.26 -1.04 5.28 | 22.38 -1.11 0.20 | 23.70 -1.26 0.21 | 27.57 -1.52 -2.43 | 25.32 -1.15 -2.09 | 20.63 -1.22 -0.07 | 19.37 -1.11 -0.31 | 17.85 -0.87 -0.26 | 15.35 -0.84 0.00 | 13.48 -0.84 -0.10 |
| LOCKPORT____CC2 323770 | 14.72 -0.41 0.00 | 12.82 -0.63 -0.10 | 11.93 -0.42 -0.10 | 10.44 -0.46 -0.15 | 10.09 -0.42 -0.13 | 10.09 -0.56 -0.07 | 11.21 -0.70 0.00 | 12.77 -0.61 -0.01 | 14.28 -0.47 -0.11 | 16.47 -0.29 -0.68 | 17.90 -0.28 -0.86 | 18.79 -0.36 -1.00 | 15.42 -0.88 2.45 | 15.17 -1.08 3.39 | 15.26 -1.04 5.28 | 22.38 -1.11 0.20 | 23.70 -1.26 0.21 | 27.57 -1.52 -2.43 | 25.32 -1.15 -2.09 | 20.63 -1.22 -0.07 | 19.37 -1.11 -0.31 | 17.85 -0.87 -0.26 | 15.35 -0.84 0.00 | 13.48 -0.84 -0.10 |
| LOCKPORT____CC3 323771 | 14.72 -0.41 0.00 | 12.82 -0.63 -0.10 | 11.93 -0.42 -0.10 | 10.44 -0.46 -0.15 | 10.09 -0.42 -0.13 | 10.09 -0.56 -0.07 | 11.21 -0.70 0.00 | 12.77 -0.61 -0.01 | 14.28 -0.47 -0.11 | 16.47 -0.29 -0.68 | 17.90 -0.28 -0.86 | 18.79 -0.36 -1.00 | 15.42 -0.88 2.45 | 15.17 -1.08 3.39 | 15.26 -1.04 5.28 | 22.38 -1.11 0.20 | 23.70 -1.26 0.21 | 27.57 -1.52 -2.43 | 25.32 -1.15 -2.09 | 20.63 -1.22 -0.07 | 19.37 -1.11 -0.31 | 17.85 -0.87 -0.26 | 15.35 -0.84 0.00 | 13.48 -0.84 -0.10 |
| LONG_LAKE_PHOENIX 24014 | 15.12 0.00 0.00 | 13.34 -0.07 -0.05 | 12.23 -0.06 -0.05 | 10.75 -0.07 -0.08 | 10.38 -0.06 -0.07 | 10.53 -0.10 -0.03 | 11.86 -0.06 0.00 | 13.32 -0.05 0.00 | 14.54 -0.10 0.00 | 16.06 -0.02 0.00 | 17.32 0.00 0.00 | 18.19 0.04 0.00 | 18.71 -0.04 0.00 | 19.58 -0.06 0.00 | 24.55 -0.09 -3.07 | 27.32 -0.14 -3.77 | 29.35 -0.10 -4.27 | 31.26 -0.16 -4.76 | 28.25 -0.12 -3.99 | 24.74 -0.17 -3.14 | 22.60 -0.14 -2.57 | 20.38 -0.09 -2.01 | 16.10 -0.10 0.00 | 14.22 -0.06 -0.05 |

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|---------------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| LOVETT___3 23632 | 16.53 1.41 0.00 | 15.21 1.25 -0.60 | 14.00 1.13 -0.63 | 12.68 0.99 -0.94 | 12.14 0.94 -0.82 | 11.97 0.96 -0.42 | 13.01 1.10 0.00 | 14.62 1.24 0.00 | 16.06 1.42 0.00 | 17.62 1.54 0.00 | 18.93 1.61 0.00 | 19.86 1.71 0.00 | 20.62 1.87 0.00 | 21.66 2.02 0.00 | 23.82 2.24 0.00 | 26.25 2.56 0.00 | 27.77 2.59 0.00 | 29.46 2.80 0.00 | 26.91 2.53 0.00 | 24.36 2.33 -0.25 | 22.26 2.10 0.00 | 20.32 1.86 0.00 | 17.91 1.72 0.00 | 16.26 1.41 -0.63 |
| LOVETT___4 23642 | 16.53 1.41 0.00 | 15.21 1.25 -0.60 | 14.00 1.13 -0.63 | 12.68 0.99 -0.94 | 12.14 0.94 -0.82 | 11.97 0.96 -0.42 | 13.01 1.10 0.00 | 14.62 1.24 0.00 | 16.06 1.42 0.00 | 17.62 1.54 0.00 | 18.93 1.61 0.00 | 19.86 1.71 0.00 | 20.62 1.87 0.00 | 21.66 2.02 0.00 | 23.82 2.24 0.00 | 26.25 2.56 0.00 | 27.77 2.59 0.00 | 29.46 2.80 0.00 | 26.91 2.53 0.00 | 24.36 2.33 -0.25 | 22.26 2.10 0.00 | 20.32 1.86 0.00 | 17.91 1.72 0.00 | 16.26 1.41 -0.63 |
| LOVETT___5 23593 | 16.53 1.41 0.00 | 15.21 1.25 -0.60 | 14.00 1.13 -0.63 | 12.68 0.99 -0.94 | 12.14 0.94 -0.82 | 11.97 0.96 -0.42 | 13.01 1.10 0.00 | 14.62 1.24 0.00 | 16.06 1.42 0.00 | 17.62 1.54 0.00 | 18.93 1.61 0.00 | 19.86 1.71 0.00 | 20.62 1.87 0.00 | 21.66 2.02 0.00 | 23.82 2.24 0.00 | 26.25 2.56 0.00 | 27.77 2.59 0.00 | 29.46 2.80 0.00 | 26.91 2.53 0.00 | 24.36 2.33 -0.25 | 22.26 2.10 0.00 | 20.32 1.86 0.00 | 17.91 1.72 0.00 | 16.26 1.41 -0.63 |
| LOWER RAQUET___HYD 24057 | 10.17 -0.62 4.33 | 12.75 -0.53 0.07 | 10.33 -0.51 1.40 | 10.33 -0.42 0.00 | 9.94 -0.44 0.00 | 10.23 -0.36 0.00 | 11.49 -0.43 0.00 | 12.89 -0.48 0.00 | 13.95 -0.57 0.13 | 12.48 -0.63 2.97 | 12.83 -0.64 3.85 | 11.46 -0.69 6.00 | 14.86 -0.67 3.21 | 15.08 -0.71 3.85 | 16.12 -0.82 4.63 | 12.45 -1.16 10.08 | 13.31 -1.31 10.56 | 17.00 -1.39 8.28 | 16.35 -1.27 6.75 | 15.86 -1.09 4.83 | 11.98 -0.85 7.35 | 9.28 -0.72 8.46 | 11.09 -0.65 4.45 | 12.13 -0.55 1.54 |
| LOWER___HUDSON 24059 | 16.35 1.00 -0.22 | 15.07 0.87 -0.85 | 13.98 0.78 -0.95 | 12.76 0.70 -1.31 | 12.20 0.68 -1.14 | 11.84 0.67 -0.59 | 12.67 0.75 0.00 | 14.22 0.84 0.00 | 15.63 0.98 -0.01 | 17.23 1.00 -0.16 | 18.58 1.06 -0.20 | 19.52 1.05 -0.32 | 20.19 1.28 -0.17 | 21.26 1.41 -0.20 | 23.39 1.55 -0.26 | 25.95 1.71 -0.55 | 27.59 1.84 -0.58 | 29.16 2.05 -0.45 | 26.64 1.90 -0.37 | 24.11 1.72 -0.61 | 22.17 1.61 -0.39 | 20.31 1.40 -0.45 | 17.65 1.23 -0.23 | 16.17 1.00 -0.95 |
| LWR___OSWEGATCHIE_HYD 23850 | 12.15 -0.11 2.87 | 13.19 -0.12 0.04 | 11.18 -0.13 0.93 | 10.63 -0.12 0.00 | 10.25 -0.12 0.00 | 10.53 -0.06 0.00 | 11.83 -0.08 0.00 | 13.32 -0.05 0.00 | 14.50 -0.06 0.08 | 14.06 -0.05 1.97 | 14.79 0.02 2.55 | 14.20 0.02 3.98 | 16.68 0.06 2.13 | 17.15 0.06 2.55 | 18.88 0.00 2.69 | 17.31 -0.16 6.22 | 18.50 -0.20 6.47 | 21.52 -0.24 4.90 | 20.17 -0.22 3.98 | 18.75 -0.22 2.81 | 15.54 -0.08 4.55 | 13.08 -0.02 5.36 | 13.18 -0.06 2.95 | 13.14 -0.06 1.02 |
| LYONS_FALL_HYD 23570 | 14.94 0.44 0.62 | 13.68 0.33 0.01 | 12.31 0.27 0.20 | 10.98 0.24 0.00 | 10.59 0.22 0.00 | 10.84 0.25 0.00 | 12.22 0.31 0.00 | 13.77 0.40 0.00 | 15.12 0.50 0.02 | 16.21 0.56 0.43 | 17.46 0.69 0.55 | 18.00 0.71 0.86 | 19.06 0.77 0.46 | 19.89 0.81 0.55 | 22.23 0.86 0.21 | 23.69 0.88 0.88 | 25.28 0.98 0.88 | 27.20 1.01 0.48 | 24.90 0.90 0.37 | 22.27 0.72 0.23 | 20.22 0.72 0.67 | 18.23 0.68 0.91 | 16.09 0.53 0.64 | 14.43 0.43 0.22 |
| MADISON___COUNTY_LFGE 323628 | 15.64 0.51 0.00 | 13.76 0.39 -0.03 | 12.61 0.34 -0.03 | 11.07 0.28 -0.04 | 10.68 0.27 -0.03 | 10.88 0.27 -0.02 | 12.27 0.36 0.00 | 13.83 0.45 0.00 | 15.20 0.56 0.00 | 16.72 0.64 0.00 | 18.08 0.76 0.00 | 18.95 0.80 0.00 | 19.57 0.82 0.00 | 20.50 0.86 0.00 | 23.06 0.95 -0.54 | 25.37 1.02 -0.67 | 27.07 1.13 -0.75 | 28.65 1.15 -0.84 | 26.13 1.05 -0.71 | 23.17 0.83 -0.56 | 21.41 0.79 -0.45 | 19.53 0.72 -0.36 | 16.77 0.58 0.00 | 14.73 0.48 -0.03 |
| MAPLE_RIDGE_WT_1 323574 | 17.38 -0.21 -2.47 | 13.15 -0.20 0.00 | 12.82 -0.18 -0.76 | 10.52 -0.16 0.06 | 10.17 -0.16 0.05 | 10.41 -0.15 0.03 | 11.78 -0.13 0.00 | 13.28 -0.09 0.00 | 14.64 -0.07 -0.07 | 17.69 -0.08 -1.69 | 19.43 -0.09 -2.19 | 21.47 -0.11 -3.42 | 20.43 -0.15 -1.83 | 21.61 -0.22 -2.19 | 24.08 -0.30 -2.81 | 29.29 -0.35 -5.95 | 31.05 -0.38 -6.25 | 31.30 -0.35 -4.98 | 28.18 -0.27 -4.07 | 24.47 -0.22 -2.91 | 24.30 -0.20 -4.33 | 23.17 -0.22 -4.94 | 18.50 -0.23 -2.54 | 14.84 -0.21 -0.83 |
| MAPLE_RIDGE_WT_2 323611 | 17.38 -0.21 -2.47 | 13.15 -0.20 0.00 | 12.82 -0.18 -0.76 | 10.52 -0.16 0.06 | 10.17 -0.16 0.05 | 10.41 -0.15 0.03 | 11.78 -0.13 0.00 | 13.28 -0.09 0.00 | 14.64 -0.07 -0.07 | 17.69 -0.08 -1.69 | 19.43 -0.09 -2.19 | 21.47 -0.11 -3.42 | 20.43 -0.15 -1.83 | 21.61 -0.22 -2.19 | 24.08 -0.30 -2.81 | 29.29 -0.35 -5.95 | 31.05 -0.38 -6.25 | 31.30 -0.35 -4.98 | 28.18 -0.27 -4.07 | 24.47 -0.22 -2.91 | 24.30 -0.20 -4.33 | 23.17 -0.22 -4.94 | 18.50 -0.23 -2.54 | 14.84 -0.21 -0.83 |
| MARBLE_RIVER_WT_PWR 323696 | 8.93 -0.73 5.47 | 12.65 -0.61 0.08 | 9.90 -0.58 1.77 | 10.28 -0.47 0.00 | 9.92 -0.46 0.00 | 10.20 -0.39 0.00 | 11.45 -0.46 0.00 | 12.92 -0.45 0.00 | 13.93 -0.56 0.16 | 11.68 -0.64 3.75 | 11.74 -0.73 4.86 | 9.80 -0.78 7.57 | 13.89 -0.81 4.05 | 13.92 -0.86 4.86 | 14.40 -0.95 6.22 | 9.49 -1.02 13.18 | 10.27 -1.06 13.85 | 14.56 -1.07 11.03 | 14.40 -0.95 9.02 | 14.50 -0.81 6.48 | 9.79 -0.79 9.59 | 6.76 -0.77 10.92 | 9.84 -0.73 5.62 | 11.61 -0.67 1.94 |
| MARSH_HILL_WT_PWR 323713 | 15.50 0.38 0.00 | 13.59 0.11 -0.13 | 12.58 0.20 -0.14 | 11.04 0.09 -0.20 | 10.66 0.10 -0.18 | 10.70 0.02 -0.09 | 11.98 0.06 0.00 | 13.62 0.24 -0.01 | 15.64 0.47 -0.53 | 19.99 0.71 -3.21 | 22.11 0.76 -4.03 | 23.59 0.76 -4.68 | 25.46 0.54 -6.17 | 28.61 0.43 -8.54 | 35.80 0.54 -13.68 | 29.93 0.50 -5.74 | 31.78 0.48 -6.13 | 30.17 0.35 -3.17 | 27.60 0.51 -2.71 | 22.57 0.33 -0.47 | 21.21 0.40 -0.64 | 19.46 0.48 -0.52 | 16.53 0.34 0.00 | 14.51 0.16 -0.14 |
| MG INDUSTRY___DRP 24185 | 15.96 0.83 0.00 | 14.87 0.72 -0.80 | 13.73 0.66 -0.83 | 12.57 0.59 -1.23 | 12.02 0.57 -1.07 | 11.71 0.57 -0.55 | 12.51 0.60 0.00 | 14.03 0.66 0.00 | 15.38 0.73 0.00 | 16.93 0.74 -0.11 | 18.22 0.76 -0.14 | 19.16 0.78 -0.22 | 19.80 0.94 -0.12 | 20.82 1.04 -0.14 | 22.90 1.14 -0.18 | 25.33 1.25 -0.38 | 26.89 1.31 -0.40 | 28.13 1.47 0.00 | 25.69 1.32 0.00 | 23.34 1.24 -0.32 | 21.30 1.13 0.00 | 19.45 1.00 0.00 | 17.08 0.89 0.00 | 15.77 0.72 -0.83 |
| MID___OSWEGATCHIE_HYD 23849 | 12.15 -0.11 2.87 | 13.19 -0.12 0.04 | 11.18 -0.13 0.93 | 10.63 -0.12 0.00 | 10.25 -0.12 0.00 | 10.53 -0.06 0.00 | 11.83 -0.08 0.00 | 13.32 -0.05 0.00 | 14.50 -0.06 0.08 | 14.06 -0.05 1.97 | 14.79 0.02 2.55 | 14.20 0.02 3.98 | 16.68 0.06 2.13 | 17.15 0.06 2.55 | 18.88 0.00 2.69 | 17.31 -0.16 6.22 | 18.50 -0.20 6.47 | 21.52 -0.24 4.90 | 20.17 -0.22 3.98 | 18.75 -0.22 2.81 | 15.54 -0.08 4.55 | 13.08 -0.02 5.36 | 13.18 -0.06 2.95 | 13.14 -0.06 1.02 |
| MID___RAQUETTE_HYD 23851 | 10.17 -0.62 4.33 | 12.75 -0.53 0.07 | 10.33 -0.51 1.40 | 10.33 -0.42 0.00 | 9.94 -0.44 0.00 | 10.23 -0.36 0.00 | 11.49 -0.43 0.00 | 12.89 -0.48 0.00 | 13.95 -0.57 0.13 | 12.48 -0.63 2.97 | 12.83 -0.64 3.85 | 11.46 -0.69 6.00 | 14.86 -0.67 3.21 | 15.08 -0.71 3.85 | 16.12 -0.82 4.63 | 12.45 -1.16 10.08 | 13.31 -1.31 10.56 | 17.00 -1.39 8.28 | 16.35 -1.27 6.75 | 15.86 -1.09 4.83 | 11.98 -0.85 7.35 | 9.28 -0.72 8.46 | 11.09 -0.65 4.45 | 12.13 -0.55 1.54 |

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|--|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| MILLIKEN___1 23584 | 15.53 0.41 0.00 | 13.75 0.27 -0.13 | 12.63 0.26 -0.13 | 11.15 0.20 -0.20 | 10.74 0.20 -0.17 | 10.85 0.17 -0.09 | 12.15 0.24 0.00 | 13.68 0.31 0.00 | 15.04 0.38 -0.02 | 16.67 0.47 -0.13 | 18.00 0.52 -0.16 | 18.92 0.58 -0.18 | 19.46 0.56 -0.15 | 20.42 0.57 -0.21 | 23.63 0.65 -1.42 | 25.99 0.69 -1.62 | 27.79 0.81 -1.81 | 29.54 0.77 -2.11 | 26.84 0.68 -1.78 | 23.49 0.54 -1.16 | 21.64 0.50 -0.97 | 19.72 0.50 -0.76 | 16.61 0.42 0.00 | 14.69 0.34 -0.13 |
| MILLIKEN___2 23585 | 15.53 0.41 0.00 | 13.75 0.27 -0.13 | 12.63 0.26 -0.13 | 11.15 0.20 -0.20 | 10.74 0.20 -0.17 | 10.85 0.17 -0.09 | 12.15 0.24 0.00 | 13.68 0.31 0.00 | 15.04 0.38 -0.02 | 16.67 0.47 -0.13 | 18.00 0.52 -0.16 | 18.92 0.58 -0.18 | 19.46 0.56 -0.15 | 20.42 0.57 -0.21 | 23.63 0.65 -1.42 | 25.99 0.69 -1.62 | 27.79 0.81 -1.81 | 29.54 0.77 -2.11 | 26.84 0.68 -1.78 | 23.49 0.54 -1.16 | 21.64 0.50 -0.97 | 19.72 0.50 -0.76 | 16.61 0.42 0.00 | 14.69 0.34 -0.13 |
| MILLIKEN___DIESEL 23629 | 15.53 0.41 0.00 | 13.75 0.27 -0.13 | 12.63 0.26 -0.13 | 11.15 0.20 -0.20 | 10.74 0.20 -0.17 | 10.85 0.17 -0.09 | 12.15 0.24 0.00 | 13.68 0.31 0.00 | 15.04 0.38 -0.02 | 16.67 0.47 -0.13 | 18.00 0.52 -0.16 | 18.92 0.58 -0.18 | 19.46 0.56 -0.15 | 20.42 0.57 -0.21 | 23.63 0.65 -1.42 | 25.99 0.69 -1.62 | 27.79 0.81 -1.81 | 29.54 0.77 -2.11 | 26.84 0.68 -1.78 | 23.49 0.54 -1.16 | 21.64 0.50 -0.97 | 19.72 0.50 -0.76 | 16.61 0.42 0.00 | 14.69 0.34 -0.13 |
| MILLSEAT___LFGE 323607 | 15.00 -0.12 0.00 | 13.06 -0.39 -0.09 | 12.12 -0.22 -0.10 | 10.60 -0.29 -0.14 | 10.25 -0.25 -0.13 | 10.26 -0.39 -0.06 | 11.44 -0.48 0.00 | 13.04 -0.35 -0.01 | 14.56 -0.16 -0.08 | 16.63 0.05 -0.51 | 18.04 0.09 -0.64 | 18.93 0.04 -0.74 | 15.59 -0.34 2.82 | 15.27 -0.47 3.90 | 15.15 -0.35 6.08 | 22.90 -0.40 0.39 | 24.31 -0.45 0.42 | 28.30 -0.67 -2.30 | 25.94 -0.41 -1.98 | 21.28 -0.57 -0.07 | 19.92 -0.54 -0.29 | 18.37 -0.33 -0.25 | 15.80 -0.39 0.00 | 13.85 -0.47 -0.10 |
| MILLWOOD_138_KV_38W41_REV_LBMP_H 345005 | 16.59 1.47 0.00 | 15.28 1.31 -0.62 | 14.07 1.18 -0.65 | 12.75 1.04 -0.96 | 12.21 1.00 -0.84 | 12.04 1.02 -0.43 | 13.07 1.16 0.00 | 14.68 1.31 0.00 | 16.14 1.49 0.00 | 17.72 1.64 0.00 | 19.02 1.70 0.00 | 19.95 1.80 0.00 | 20.73 1.99 0.00 | 21.78 2.14 0.00 | 23.94 2.37 0.00 | 26.37 2.68 0.00 | 27.92 2.74 0.00 | 29.62 2.96 0.00 | 27.05 2.68 0.00 | 24.49 2.46 -0.25 | 22.39 2.22 0.00 | 20.43 1.98 0.00 | 17.99 1.80 0.00 | 16.35 1.48 -0.65 |
| MODEL_CITY_ENERGY 24167 | 14.56 -0.56 0.00 | 12.69 -0.76 -0.10 | 11.82 -0.53 -0.10 | 10.33 -0.57 -0.15 | 9.99 -0.52 -0.13 | 9.99 -0.67 -0.07 | 11.08 -0.83 0.00 | 12.61 -0.78 -0.01 | 13.79 -0.64 0.21 | 14.39 -0.50 1.18 | 15.35 -0.48 1.48 | 15.84 -0.60 1.72 | 14.43 -1.01 3.31 | 13.84 -1.22 4.58 | 13.24 -1.19 7.14 | 18.52 -1.26 3.91 | 19.63 -1.38 4.16 | 28.56 -1.68 -3.58 | 26.16 -1.29 -3.08 | 20.52 -1.35 -0.09 | 19.39 -1.23 -0.45 | 17.86 -0.98 -0.38 | 15.27 -0.92 0.00 | 13.43 -0.90 -0.10 |
| MODERN_LFGE___ 323580 | 14.56 -0.56 0.00 | 12.69 -0.76 -0.10 | 11.82 -0.53 -0.10 | 10.33 -0.57 -0.15 | 9.99 -0.52 -0.13 | 9.99 -0.67 -0.07 | 11.08 -0.83 0.00 | 12.61 -0.78 -0.01 | 13.79 -0.64 0.21 | 14.39 -0.50 1.18 | 15.35 -0.48 1.48 | 15.84 -0.60 1.72 | 14.43 -1.01 3.31 | 13.84 -1.22 4.58 | 13.24 -1.19 7.14 | 18.52 -1.26 3.91 | 19.63 -1.38 4.16 | 28.56 -1.68 -3.58 | 26.16 -1.29 -3.08 | 20.52 -1.35 -0.09 | 19.39 -1.23 -0.45 | 17.86 -0.98 -0.38 | 15.27 -0.92 0.00 | 13.43 -0.90 -0.10 |
| MOHAWK_PAPER___DRP 24187 | 16.30 0.98 -0.19 | 15.04 0.86 -0.83 | 13.94 0.77 -0.92 | 12.72 0.69 -1.28 | 12.16 0.67 -1.11 | 11.83 0.67 -0.57 | 12.63 0.71 0.00 | 14.16 0.79 0.00 | 15.57 0.92 -0.01 | 17.13 0.92 -0.13 | 18.46 0.97 -0.17 | 19.41 0.98 -0.27 | 20.09 1.20 -0.15 | 21.15 1.34 -0.17 | 23.26 1.47 -0.22 | 25.78 1.61 -0.47 | 27.39 1.71 -0.50 | 28.97 1.92 -0.39 | 26.42 1.73 -0.32 | 23.91 1.57 -0.56 | 21.96 1.45 -0.34 | 20.10 1.26 -0.38 | 17.50 1.12 -0.20 | 16.04 0.90 -0.93 |
| MONGAUP___HYD 23641 | 16.47 1.35 0.00 | 15.14 1.21 -0.57 | 13.90 1.06 -0.60 | 12.56 0.92 -0.89 | 12.04 0.89 -0.77 | 11.91 0.92 -0.40 | 12.90 0.99 0.00 | 14.43 1.06 0.00 | 15.83 1.19 0.00 | 17.36 1.29 0.00 | 18.67 1.35 0.00 | 19.61 1.45 0.00 | 20.36 1.61 0.00 | 21.38 1.75 0.00 | 23.58 2.01 0.00 | 25.97 2.27 0.00 | 27.54 2.37 0.00 | 29.25 2.59 0.00 | 26.74 2.36 0.00 | 24.15 2.14 -0.23 | 22.08 1.92 0.00 | 20.17 1.72 0.00 | 17.73 1.54 0.00 | 16.11 1.29 -0.60 |
| MONTAUK___DIESEL 23721 | 20.64 3.12 -2.40 | 18.07 2.72 -2.00 | 15.50 2.58 -0.67 | 13.97 2.24 -0.99 | 13.37 2.13 -0.87 | 14.35 2.16 -1.60 | 15.77 2.47 -1.39 | 17.39 2.77 -1.24 | 19.01 3.12 -1.25 | 20.53 3.41 -1.04 | 22.56 3.78 -1.47 | 23.35 4.09 -1.11 | 24.07 4.35 -0.97 | 27.11 4.69 -2.78 | 29.47 5.26 -2.63 | 32.46 6.11 -2.66 | 38.57 6.47 -6.92 | 52.83 7.04 -19.13 | 39.80 6.60 -8.83 | 31.25 5.79 -3.68 | 26.49 5.20 -1.12 | 25.34 4.52 -2.36 | 23.47 3.92 -3.37 | 21.90 3.19 -4.49 |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006 | 16.80 1.68 0.00 | 15.46 1.48 -0.63 | 14.23 1.33 -0.65 | 12.89 1.17 -0.97 | 12.35 1.13 -0.84 | 12.17 1.14 -0.43 | 13.24 1.32 0.00 | 14.28 1.50 0.59 | 14.13 1.71 2.23 | 17.18 1.86 0.76 | 19.26 1.96 0.01 | 20.22 2.07 0.00 | 21.00 2.25 0.00 | 21.82 2.41 0.23 | 24.03 2.67 0.22 | 26.50 3.03 0.23 | 28.25 3.07 0.00 | 29.97 3.31 0.00 | 27.39 3.02 0.00 | 24.53 2.79 0.04 | 22.69 2.52 0.00 | 20.69 2.25 0.01 | 17.59 2.04 0.64 | 16.55 1.68 -0.65 |
| MUNSVILLE_WIND_PWR 323609 | 16.17 1.04 0.00 | 14.32 0.77 -0.19 | 13.13 0.69 -0.20 | 11.64 0.59 -0.30 | 11.21 0.57 -0.26 | 11.32 0.59 -0.13 | 12.74 0.82 0.00 | 14.39 1.02 0.00 | 15.89 1.23 -0.02 | 17.60 1.40 -0.12 | 19.05 1.58 -0.15 | 19.97 1.63 -0.18 | 20.62 1.72 -0.15 | 21.63 1.79 -0.20 | 24.59 1.96 -1.05 | 27.08 2.16 -1.24 | 29.00 2.44 -1.38 | 30.69 2.37 -1.65 | 27.97 2.19 -1.40 | 24.28 1.68 -0.82 | 22.48 1.63 -0.68 | 20.48 1.49 -0.53 | 17.39 1.20 0.00 | 15.39 0.97 -0.20 |
| N SALMON___HYD 24042 | 9.40 -0.62 5.10 | 12.73 -0.55 0.08 | 10.08 -0.51 1.65 | 10.33 -0.42 0.00 | 9.96 -0.42 0.00 | 10.26 -0.33 0.00 | 11.52 -0.39 0.00 | 13.01 -0.36 0.00 | 14.04 -0.45 0.15 | 12.05 -0.53 3.50 | 12.22 -0.57 4.53 | 10.47 -0.62 7.07 | 14.33 -0.64 3.78 | 14.44 -0.67 4.53 | 15.01 -0.76 5.81 | 10.54 -0.85 12.30 | 11.35 -0.91 12.92 | 15.46 -0.91 10.29 | 15.13 -0.83 8.41 | 15.04 -0.70 6.04 | 10.58 -0.65 8.94 | 7.64 -0.63 10.19 | 10.37 -0.58 5.24 | 11.84 -0.57 1.81 |
| N.E_GEN_SANDY PD 24062 | 16.70 1.07 -0.50 | 15.40 0.95 -1.10 | 14.73 0.87 -1.61 | 13.76 0.78 -2.23 | 13.41 0.76 -2.28 | 13.62 0.77 -2.26 | 13.83 0.86 -1.06 | 14.32 0.95 0.00 | 15.71 1.07 0.00 | 17.19 1.11 0.00 | 18.48 1.16 0.00 | 19.30 1.14 0.00 | 20.13 1.39 0.00 | 21.15 1.51 0.00 | 23.21 1.64 0.00 | 25.54 1.85 0.00 | 27.09 1.91 0.00 | 28.74 2.08 0.00 | 26.28 1.90 0.00 | 23.87 1.79 -0.30 | 21.80 1.63 0.00 | 19.90 1.44 0.00 | 17.49 1.30 0.00 | 16.06 1.07 -0.77 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G 345014 | 16.56 1.44 0.00 | 15.24 1.28 -0.60 | 14.02 1.15 -0.63 | 12.70 1.01 -0.94 | 12.16 0.97 -0.81 | 11.99 0.98 -0.42 | 13.03 1.12 0.00 | 14.63 1.26 0.00 | 16.09 1.45 0.00 | 17.65 1.58 0.00 | 18.97 1.65 0.00 | 19.90 1.74 0.00 | 20.66 1.91 0.00 | 21.70 2.06 0.00 | 23.86 2.29 0.00 | 26.30 2.61 0.00 | 27.84 2.67 0.00 | 29.54 2.88 0.00 | 26.98 2.61 0.00 | 24.42 2.40 -0.25 | 22.33 2.16 0.00 | 20.36 1.90 0.00 | 17.94 1.75 0.00 | 16.28 1.44 -0.63 |

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|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|
| NARROWS_GT1_1 24228 | 16.90 1.77 -0.01 | 15.55 1.56 -0.63 | 14.31 1.41 -0.66 | 12.95 1.22 -0.98 | 12.40 1.17 -0.85 | 12.22 1.19 -0.44 | 13.30 1.38 -0.01 | 15.61 1.59 -0.65 | 18.94 1.85 -2.45 | 24.21 2.04 -6.09 | 24.44 2.15 -4.97 | 24.67 2.29 -4.23 | 26.12 2.49 -4.88 | 27.10 2.67 -4.80 | 27.81 2.93 -3.31 | 28.62 3.34 -1.59 | 47.17 3.42 -18.57 | 36.63 3.65 -6.32 | 28.74 3.31 -1.05 | 29.06 3.07 -4.21 | 27.18 2.74 -4.27 | 29.56 2.46 -8.65 | 36.87 2.22 -18.46 | 16.70 1.82 -0.66 |
| NARROWS_GT1_2 24229 | 16.90 1.77 -0.01 | 15.55 1.56 -0.63 | 14.31 1.41 -0.66 | 12.95 1.22 -0.98 | 12.40 1.17 -0.85 | 12.22 1.19 -0.44 | 13.30 1.38 -0.01 | 15.61 1.59 -0.65 | 18.94 1.85 -2.45 | 24.21 2.04 -6.09 | 24.44 2.15 -4.97 | 24.67 2.29 -4.23 | 26.12 2.49 -4.88 | 27.10 2.67 -4.80 | 27.81 2.93 -3.31 | 28.62 3.34 -1.59 | 47.17 3.42 -18.57 | 36.63 3.65 -6.32 | 28.74 3.31 -1.05 | 29.06 3.07 -4.21 | 27.18 2.74 -4.27 | 29.56 2.46 -8.65 | 36.87 2.22 -18.46 | 16.70 1.82 -0.66 |
| NARROWS_GT1_3 24230 | 16.90 1.77 -0.01 | 15.55 1.56 -0.63 | 14.31 1.41 -0.66 | 12.95 1.22 -0.98 | 12.40 1.17 -0.85 | 12.22 1.19 -0.44 | 13.30 1.38 -0.01 | 15.61 1.59 -0.65 | 18.94 1.85 -2.45 | 24.21 2.04 -6.09 | 24.44 2.15 -4.97 | 24.67 2.29 -4.23 | 26.12 2.49 -4.88 | 27.10 2.67 -4.80 | 27.81 2.93 -3.31 | 28.62 3.34 -1.59 | 47.17 3.42 -18.57 | 36.63 3.65 -6.32 | 28.74 3.31 -1.05 | 29.06 3.07 -4.21 | 27.18 2.74 -4.27 | 29.56 2.46 -8.65 | 36.87 2.22 -18.46 | 16.70 1.82 -0.66 |
| NARROWS_GT1_4 24231 | 16.90 1.77 -0.01 | 15.55 1.56 -0.63 | 14.31 1.41 -0.66 | 12.95 1.22 -0.98 | 12.40 1.17 -0.85 | 12.22 1.19 -0.44 | 13.30 1.38 -0.01 | 15.61 1.59 -0.65 | 18.94 1.85 -2.45 | 24.21 2.04 -6.09 | 24.44 2.15 -4.97 | 24.67 2.29 -4.23 | 26.12 2.49 -4.88 | 27.10 2.67 -4.80 | 27.81 2.93 -3.31 | 28.62 3.34 -1.59 | 47.17 3.42 -18.57 | 36.63 3.65 -6.32 | 28.74 3.31 -1.05 | 29.06 3.07 -4.21 | 27.18 2.74 -4.27 | 29.56 2.46 -8.65 | 36.87 2.22 -18.46 | 16.70 1.82 -0.66 |
| NARROWS_GT1_5 24232 | 16.90 1.77 -0.01 | 15.55 1.56 -0.63 | 14.31 1.41 -0.66 | 12.95 1.22 -0.98 | 12.40 1.17 -0.85 | 12.22 1.19 -0.44 | 13.30 1.38 -0.01 | 15.61 1.59 -0.65 | 18.94 1.85 -2.45 | 24.21 2.04 -6.09 | 24.44 2.15 -4.97 | 24.67 2.29 -4.23 | 26.12 2.49 -4.88 | 27.10 2.67 -4.80 | 27.81 2.93 -3.31 | 28.62 3.34 -1.59 | 47.17 3.42 -18.57 | 36.63 3.65 -6.32 | 28.74 3.31 -1.05 | 29.06 3.07 -4.21 | 27.18 2.74 -4.27 | 29.56 2.46 -8.65 | 36.87 2.22 -18.46 | 16.70 1.82 -0.66 |
| NARROWS_GT1_6 24233 | 16.90 1.77 -0.01 | 15.55 1.56 -0.63 | 14.31 1.41 -0.66 | 12.95 1.22 -0.98 | 12.40 1.17 -0.85 | 12.22 1.19 -0.44 | 13.30 1.38 -0.01 | 15.61 1.59 -0.65 | 18.94 1.85 -2.45 | 24.21 2.04 -6.09 | 24.44 2.15 -4.97 | 24.67 2.29 -4.23 | 26.12 2.49 -4.88 | 27.10 2.67 -4.80 | 27.81 2.93 -3.31 | 28.62 3.34 -1.59 | 47.17 3.42 -18.57 | 36.63 3.65 -6.32 | 28.74 3.31 -1.05 | 29.06 3.07 -4.21 | 27.18 2.74 -4.27 | 29.56 2.46 -8.65 | 36.87 2.22 -18.46 | 16.70 1.82 -0.66 |
| NARROWS_GT1_7 24234 | 16.90 1.77 -0.01 | 15.55 1.56 -0.63 | 14.31 1.41 -0.66 | 12.95 1.22 -0.98 | 12.40 1.17 -0.85 | 12.22 1.19 -0.44 | 13.30 1.38 -0.01 | 15.61 1.59 -0.65 | 18.94 1.85 -2.45 | 24.21 2.04 -6.09 | 24.44 2.15 -4.97 | 24.67 2.29 -4.23 | 26.12 2.49 -4.88 | 27.10 2.67 -4.80 | 27.81 2.93 -3.31 | 28.62 3.34 -1.59 | 47.17 3.42 -18.57 | 36.63 3.65 -6.32 | 28.74 3.31 -1.05 | 29.06 3.07 -4.21 | 27.18 2.74 -4.27 | 29.56 2.46 -8.65 | 36.87 2.22 -18.46 | 16.70 1.82 -0.66 |
| NARROWS_GT1_8 24235 | 16.90 1.77 -0.01 | 15.55 1.56 -0.63 | 14.31 1.41 -0.66 | 12.95 1.22 -0.98 | 12.40 1.17 -0.85 | 12.22 1.19 -0.44 | 13.30 1.38 -0.01 | 15.61 1.59 -0.65 | 18.94 1.85 -2.45 | 24.21 2.04 -6.09 | 24.44 2.15 -4.97 | 24.67 2.29 -4.23 | 26.12 2.49 -4.88 | 27.10 2.67 -4.80 | 27.81 2.93 -3.31 | 28.62 3.34 -1.59 | 47.17 3.42 -18.57 | 36.63 3.65 -6.32 | 28.74 3.31 -1.05 | 29.06 3.07 -4.21 | 27.18 2.74 -4.27 | 29.56 2.46 -8.65 | 36.87 2.22 -18.46 | 16.70 1.82 -0.66 |
| NARROWS_GT2_1 24236 | 16.90 1.77 -0.01 | 15.55 1.56 -0.63 | 14.31 1.41 -0.66 | 12.95 1.22 -0.98 | 12.40 1.17 -0.85 | 12.22 1.19 -0.44 | 13.30 1.38 -0.01 | 15.61 1.59 -0.65 | 18.94 1.85 -2.45 | 24.21 2.04 -6.09 | 24.44 2.15 -4.97 | 24.67 2.29 -4.23 | 26.12 2.49 -4.88 | 27.10 2.67 -4.80 | 27.81 2.93 -3.31 | 28.62 3.34 -1.59 | 47.17 3.42 -18.57 | 36.63 3.65 -6.32 | 28.74 3.31 -1.05 | 29.06 3.07 -4.21 | 27.18 2.74 -4.27 | 29.56 2.46 -8.65 | 36.87 2.22 -18.46 | 16.70 1.82 -0.66 |
| NARROWS_GT2_2 24237 | 16.90 1.77 -0.01 | 15.55 1.56 -0.63 | 14.31 1.41 -0.66 | 12.95 1.22 -0.98 | 12.40 1.17 -0.85 | 12.22 1.19 -0.44 | 13.30 1.38 -0.01 | 15.61 1.59 -0.65 | 18.94 1.85 -2.45 | 24.21 2.04 -6.09 | 24.44 2.15 -4.97 | 24.67 2.29 -4.23 | 26.12 2.49 -4.88 | 27.10 2.67 -4.80 | 27.81 2.93 -3.31 | 28.62 3.34 -1.59 | 47.17 3.42 -18.57 | 36.63 3.65 -6.32 | 28.74 3.31 -1.05 | 29.06 3.07 -4.21 | 27.18 2.74 -4.27 | 29.56 2.46 -8.65 | 36.87 2.22 -18.46 | 16.70 1.82 -0.66 |
| NARROWS_GT2_3 24238 | 16.90 1.77 -0.01 | 15.55 1.56 -0.63 | 14.31 1.41 -0.66 | 12.95 1.22 -0.98 | 12.40 1.17 -0.85 | 12.22 1.19 -0.44 | 13.30 1.38 -0.01 | 15.61 1.59 -0.65 | 18.94 1.85 -2.45 | 24.21 2.04 -6.09 | 24.44 2.15 -4.97 | 24.67 2.29 -4.23 | 26.12 2.49 -4.88 | 27.10 2.67 -4.80 | 27.81 2.93 -3.31 | 28.62 3.34 -1.59 | 47.17 3.42 -18.57 | 36.63 3.65 -6.32 | 28.74 3.31 -1.05 | 29.06 3.07 -4.21 | 27.18 2.74 -4.27 | 29.56 2.46 -8.65 | 36.87 2.22 -18.46 | 16.70 1.82 -0.66 |
| NARROWS_GT2_4 24239 | 16.90 1.77 -0.01 | 15.55 1.56 -0.63 | 14.31 1.41 -0.66 | 12.95 1.22 -0.98 | 12.40 1.17 -0.85 | 12.22 1.19 -0.44 | 13.30 1.38 -0.01 | 15.61 1.59 -0.65 | 18.94 1.85 -2.45 | 24.21 2.04 -6.09 | 24.44 2.15 -4.97 | 24.67 2.29 -4.23 | 26.12 2.49 -4.88 | 27.10 2.67 -4.80 | 27.81 2.93 -3.31 | 28.62 3.34 -1.59 | 47.17 3.42 -18.57 | 36.63 3.65 -6.32 | 28.74 3.31 -1.05 | 29.06 3.07 -4.21 | 27.18 2.74 -4.27 | 29.56 2.46 -8.65 | 36.87 2.22 -18.46 | 16.70 1.82 -0.66 |
| NARROWS_GT2_5 24240 | 16.90 1.77 -0.01 | 15.55 1.56 -0.63 | 14.31 1.41 -0.66 | 12.95 1.22 -0.98 | 12.40 1.17 -0.85 | 12.22 1.19 -0.44 | 13.30 1.38 -0.01 | 15.61 1.59 -0.65 | 18.94 1.85 -2.45 | 24.21 2.04 -6.09 | 24.44 2.15 -4.97 | 24.67 2.29 -4.23 | 26.12 2.49 -4.88 | 27.10 2.67 -4.80 | 27.81 2.93 -3.31 | 28.62 3.34 -1.59 | 47.17 3.42 -18.57 | 36.63 3.65 -6.32 | 28.74 3.31 -1.05 | 29.06 3.07 -4.21 | 27.18 2.74 -4.27 | 29.56 2.46 -8.65 | 36.87 2.22 -18.46 | 16.70 1.82 -0.66 |
| NARROWS_GT2_6 24241 | 16.90 1.77 -0.01 | 15.55 1.56 -0.63 | 14.31 1.41 -0.66 | 12.95 1.22 -0.98 | 12.40 1.17 -0.85 | 12.22 1.19 -0.44 | 13.30 1.38 -0.01 | 15.61 1.59 -0.65 | 18.94 1.85 -2.45 | 24.21 2.04 -6.09 | 24.44 2.15 -4.97 | 24.67 2.29 -4.23 | 26.12 2.49 -4.88 | 27.10 2.67 -4.80 | 27.81 2.93 -3.31 | 28.62 3.34 -1.59 | 47.17 3.42 -18.57 | 36.63 3.65 -6.32 | 28.74 3.31 -1.05 | 29.06 3.07 -4.21 | 27.18 2.74 -4.27 | 29.56 2.46 -8.65 | 36.87 2.22 -18.46 | 16.70 1.82 -0.66 |
| NARROWS_GT2_7 24242 | 16.90 1.77 -0.01 | 15.55 1.56 -0.63 | 14.31 1.41 -0.66 | 12.95 1.22 -0.98 | 12.40 1.17 -0.85 | 12.22 1.19 -0.44 | 13.30 1.38 -0.01 | 15.61 1.59 -0.65 | 18.94 1.85 -2.45 | 24.21 2.04 -6.09 | 24.44 2.15 -4.97 | 24.67 2.29 -4.23 | 26.12 2.49 -4.88 | 27.10 2.67 -4.80 | 27.81 2.93 -3.31 | 28.62 3.34 -1.59 | 47.17 3.42 -18.57 | 36.63 3.65 -6.32 | 28.74 3.31 -1.05 | 29.06 3.07 -4.21 | 27.18 2.74 -4.27 | 29.56 2.46 -8.65 | 36.87 2.22 -18.46 | 16.70 1.82 -0.66 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NARROWS_GT2_8 24243 | 16.90 1.77 -0.01 | 15.55 1.56 -0.63 | 14.31 1.41 -0.66 | 12.95 1.22 -0.98 | 12.40 1.17 -0.85 | 12.22 1.19 -0.44 | 13.30 1.38 -0.01 | 15.61 1.59 -0.65 | 18.94 1.85 -2.45 | 24.21 2.04 -6.09 | 24.44 2.15 -4.97 | 24.67 2.29 -4.23 | 26.12 2.49 -4.88 | 27.10 2.67 -4.80 | 27.81 2.93 -3.31 | 28.62 3.34 -1.59 | 47.17 3.42 -18.57 | 36.63 3.65 -6.32 | 28.74 3.31 -1.05 | 29.06 3.07 -4.21 | 27.18 2.74 -4.27 | 29.56 2.46 -8.65 | 36.87 2.22 -18.46 | 16.70 1.82 -0.66 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022 | 16.50 1.38 0.00 | 15.28 1.24 -0.69 | 14.06 1.10 -0.71 | 12.76 0.95 -1.06 | 12.20 0.90 -0.92 | 12.00 0.93 -0.48 | 12.89 0.98 0.00 | 14.36 0.99 0.00 | 15.76 1.11 0.00 | 17.25 1.17 0.00 | 18.57 1.25 0.00 | 19.50 1.34 0.00 | 20.30 1.56 0.00 | 21.37 1.73 0.00 | 23.53 1.96 0.00 | 25.87 2.18 0.00 | 27.52 2.34 0.00 | 29.27 2.61 0.00 | 26.76 2.39 0.00 | 24.19 2.14 -0.28 | 22.08 1.92 0.00 | 20.14 1.68 0.00 | 17.68 1.49 0.00 | 16.20 1.27 -0.71 |
| NEG CAPITAL___MECHNVIL 23645 | 16.56 1.19 -0.24 | 15.24 1.03 -0.86 | 14.14 0.93 -0.97 | 12.88 0.81 -1.33 | 12.33 0.80 -1.16 | 11.96 0.77 -0.59 | 12.80 0.88 0.00 | 14.39 1.02 0.00 | 15.87 1.21 -0.01 | 17.48 1.24 -0.17 | 18.87 1.33 -0.22 | 19.86 1.36 -0.34 | 20.52 1.59 -0.18 | 21.62 1.77 -0.22 | 23.79 1.94 -0.28 | 26.41 2.13 -0.59 | 28.16 2.37 -0.62 | 29.78 2.64 -0.48 | 27.18 2.41 -0.39 | 24.54 2.14 -0.63 | 22.58 2.00 -0.42 | 20.67 1.73 -0.47 | 17.94 1.51 -0.24 | 16.40 1.21 -0.97 |
| NEG CENTRAL_HIGH_ACRES 23767 | 14.67 -0.45 0.00 | 12.88 -0.55 -0.08 | 11.87 -0.45 -0.08 | 10.41 -0.45 -0.12 | 10.05 -0.43 -0.10 | 10.14 -0.50 -0.05 | 11.38 -0.54 0.00 | 12.85 -0.52 0.00 | 14.21 -0.44 0.00 | 15.72 -0.35 0.00 | 16.99 -0.33 0.00 | 17.79 -0.36 0.00 | 18.26 -0.49 0.00 | 19.07 -0.57 0.00 | 21.03 -0.54 0.21 | 22.82 -0.66 0.22 | 24.30 -0.65 0.22 | 25.52 -0.80 0.34 | 23.37 -0.71 0.29 | 21.04 -0.76 -0.03 | 19.40 -0.73 0.04 | 17.85 -0.57 0.04 | 15.62 -0.57 0.00 | 13.76 -0.54 -0.08 |
| NEG CENTRAL___DRP 24199 | 15.24 0.12 0.00 | 13.42 -0.01 -0.08 | 12.34 0.01 -0.09 | 10.85 -0.02 -0.13 | 10.48 -0.01 -0.11 | 10.59 -0.05 -0.06 | 11.90 -0.01 0.00 | 13.43 0.05 0.00 | 14.79 0.13 -0.01 | 16.41 0.26 -0.08 | 17.71 0.29 -0.09 | 18.55 0.29 -0.11 | 19.08 0.24 -0.09 | 19.94 0.18 -0.12 | 23.04 0.19 -1.27 | 25.18 0.17 -1.32 | 26.88 0.20 -1.50 | 28.44 0.11 -1.67 | 25.90 0.12 -1.40 | 22.99 0.09 -1.13 | 21.15 0.08 -0.90 | 19.31 0.15 -0.71 | 16.29 0.10 0.00 | 14.35 0.04 -0.09 |
| NEG CENTRAL___INDECK 23768 | 15.55 0.42 0.00 | 13.60 0.13 -0.11 | 12.55 0.20 -0.11 | 11.00 0.09 -0.17 | 10.64 0.11 -0.15 | 10.69 0.02 -0.08 | 12.00 0.08 0.00 | 13.63 0.25 0.00 | 15.37 0.48 -0.24 | 18.26 0.72 -1.46 | 19.99 0.83 -1.84 | 21.14 0.85 -2.13 | 21.70 0.11 -2.84 | 23.63 0.06 -3.93 | 27.84 0.13 -6.13 | 24.75 0.05 -1.01 | 26.36 0.10 -1.08 | 28.10 -0.08 -1.52 | 25.78 0.10 -1.30 | 21.76 -0.09 -0.07 | 20.90 0.54 -0.19 | 19.23 0.61 -0.16 | 16.60 0.40 0.00 | 14.55 0.21 -0.11 |
| NEG CENTRAL___SENECA 23627 | 15.31 0.18 0.00 | 13.46 0.01 -0.09 | 12.39 0.05 -0.10 | 10.88 -0.01 -0.14 | 10.51 0.01 -0.12 | 10.61 -0.04 -0.06 | 11.93 0.01 0.00 | 13.45 0.08 0.00 | 14.87 0.20 -0.02 | 16.53 0.34 -0.12 | 17.86 0.40 -0.15 | 18.69 0.36 -0.17 | 19.20 0.32 -0.14 | 20.05 0.22 -0.19 | 22.72 0.26 -0.88 | 24.78 0.21 -0.87 | 26.41 0.25 -0.98 | 27.67 0.11 -0.91 | 25.31 0.17 -0.76 | 22.54 0.13 -0.63 | 20.80 0.14 -0.49 | 19.08 0.24 -0.38 | 16.37 0.18 0.00 | 14.39 0.07 -0.10 |
| NEG CENTRAL___STATE_STREET 24147 | 15.32 0.20 0.00 | 13.51 0.08 -0.08 | 12.41 0.09 -0.08 | 10.92 0.04 -0.12 | 10.54 0.05 -0.11 | 10.67 0.02 -0.06 | 11.99 0.07 0.00 | 13.49 0.12 0.00 | 14.83 0.19 0.00 | 16.37 0.29 0.00 | 17.63 0.31 0.00 | 18.54 0.38 0.00 | 19.10 0.36 0.00 | 19.97 0.33 0.00 | 23.39 0.39 -1.43 | 25.80 0.36 -1.75 | 27.64 0.48 -1.99 | 29.30 0.43 -2.21 | 26.57 0.34 -1.86 | 23.52 0.26 -1.48 | 21.54 0.18 -1.20 | 19.63 0.24 -0.94 | 16.37 0.18 0.00 | 14.45 0.14 -0.08 |
| NEG MILLWOOD___DRP 24198 | 16.70 1.57 0.00 | 15.44 1.44 -0.64 | 14.18 1.26 -0.67 | 12.85 1.11 -1.00 | 12.28 1.04 -0.87 | 12.09 1.06 -0.45 | 13.12 1.20 0.00 | 14.75 1.38 0.00 | 16.20 1.55 0.00 | 17.76 1.69 0.00 | 19.12 1.80 0.00 | 20.08 1.92 0.00 | 20.88 2.14 0.00 | 21.97 2.34 0.00 | 24.16 2.59 0.00 | 26.68 2.99 0.00 | 28.30 3.12 0.00 | 30.05 3.39 0.00 | 27.37 3.00 0.00 | 24.74 2.70 -0.26 | 22.61 2.44 0.00 | 20.62 2.16 0.00 | 18.09 1.89 0.00 | 16.47 1.58 -0.67 |
| NEG NORTH_FLCN_SEA 23793 | 9.11 -0.56 5.46 | 12.77 -0.49 0.08 | 10.03 -0.45 1.76 | 10.38 -0.37 0.00 | 10.01 -0.36 0.00 | 10.30 -0.29 0.00 | 11.57 -0.35 0.00 | 13.07 -0.31 0.00 | 14.09 -0.39 0.16 | 11.89 -0.45 3.74 | 11.96 -0.52 4.84 | 10.04 -0.56 7.56 | 14.12 -0.58 4.04 | 14.18 -0.61 4.84 | 14.67 -0.69 6.21 | 9.83 -0.71 13.15 | 10.63 -0.73 13.82 | 14.91 -0.75 11.00 | 14.72 -0.66 9.00 | 14.78 -0.54 6.46 | 10.04 -0.56 9.56 | 6.99 -0.57 10.90 | 10.05 -0.53 5.61 | 11.76 -0.53 1.94 |
| NEG NORTH_KES_CHATEGAY 23792 | 9.02 -0.74 5.36 | 12.63 -0.64 0.08 | 9.92 -0.59 1.73 | 10.27 -0.48 0.00 | 9.90 -0.48 0.00 | 10.19 -0.40 0.00 | 11.44 -0.48 0.00 | 12.91 -0.47 0.00 | 13.90 -0.59 0.16 | 11.73 -0.67 3.68 | 11.80 -0.76 4.76 | 9.93 -0.80 7.43 | 13.95 -0.82 3.97 | 13.99 -0.88 4.76 | 14.50 -0.97 6.10 | 9.72 -1.04 12.92 | 10.52 -1.08 13.58 | 14.75 -1.09 10.81 | 14.56 -0.98 8.84 | 14.58 -0.85 6.35 | 9.96 -0.81 9.40 | 6.96 -0.79 10.71 | 9.96 -0.73 5.51 | 11.64 -0.68 1.90 |
| NEG NORTH___ALICE_FALLS 23915 | 9.12 -0.56 5.44 | 12.76 -0.51 0.08 | 10.02 -0.47 1.76 | 10.37 -0.38 0.00 | 10.00 -0.37 0.00 | 10.30 -0.29 0.00 | 11.57 -0.35 0.00 | 13.08 -0.29 0.00 | 14.09 -0.39 0.16 | 11.90 -0.45 3.73 | 11.99 -0.50 4.83 | 10.08 -0.54 7.54 | 14.17 -0.54 4.03 | 14.22 -0.59 4.83 | 14.71 -0.67 6.19 | 9.91 -0.66 13.12 | 10.72 -0.68 13.78 | 15.02 -0.67 10.97 | 14.82 -0.59 8.97 | 14.84 -0.50 6.44 | 10.11 -0.52 9.54 | 7.05 -0.54 10.87 | 10.10 -0.50 5.59 | 11.78 -0.51 1.93 |
| NEG NORTH___LWR_SARANAC 23913 | 9.12 -0.56 5.44 | 12.76 -0.51 0.08 | 10.02 -0.47 1.76 | 10.37 -0.38 0.00 | 10.00 -0.37 0.00 | 10.30 -0.29 0.00 | 11.57 -0.35 0.00 | 13.08 -0.29 0.00 | 14.09 -0.39 0.16 | 11.90 -0.45 3.73 | 11.99 -0.50 4.83 | 10.08 -0.54 7.54 | 14.17 -0.54 4.03 | 14.22 -0.59 4.83 | 14.71 -0.67 6.19 | 9.91 -0.66 13.12 | 10.72 -0.68 13.78 | 15.02 -0.67 10.97 | 14.82 -0.59 8.97 | 14.84 -0.50 6.44 | 10.11 -0.52 9.54 | 7.05 -0.54 10.87 | 10.10 -0.50 5.59 | 11.78 -0.51 1.93 |
| NEG NORTH___PLATTSBURG 23628 | 9.12 -0.56 5.44 | 12.76 -0.51 0.08 | 10.02 -0.47 1.76 | 10.37 -0.38 0.00 | 10.00 -0.37 0.00 | 10.30 -0.29 0.00 | 11.57 -0.35 0.00 | 13.08 -0.29 0.00 | 14.09 -0.39 0.16 | 11.90 -0.45 3.73 | 11.99 -0.50 4.83 | 10.08 -0.54 7.54 | 14.17 -0.54 4.03 | 14.22 -0.59 4.83 | 14.71 -0.67 6.19 | 9.91 -0.66 13.12 | 10.72 -0.68 13.78 | 15.02 -0.67 10.97 | 14.82 -0.59 8.97 | 14.84 -0.50 6.44 | 10.11 -0.52 9.54 | 7.05 -0.54 10.87 | 10.10 -0.50 5.59 | 11.78 -0.51 1.93 |
| NEG WEST_LEA_LOCKPORT 23791 | 14.72 -0.41 0.00 | 12.82 -0.63 -0.10 | 11.93 -0.42 -0.10 | 10.44 -0.46 -0.15 | 10.09 -0.42 -0.13 | 10.09 -0.56 -0.07 | 11.21 -0.70 0.00 | 12.77 -0.61 -0.01 | 14.28 -0.47 -0.11 | 16.47 -0.29 -0.68 | 17.90 -0.28 -0.86 | 18.79 -0.36 -1.00 | 15.42 -0.88 2.45 | 15.17 -1.08 3.39 | 15.26 -1.04 5.28 | 22.38 -1.11 0.20 | 23.70 -1.26 0.21 | 27.57 -1.52 -2.43 | 25.32 -1.15 -2.09 | 20.63 -1.22 -0.07 | 19.37 -1.11 -0.31 | 17.85 -0.87 -0.26 | 15.35 -0.84 0.00 | 13.48 -0.84 -0.10 |

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|------------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| NEG WEST___LANCASTR 23811 | 15.29 0.17 0.00 | 13.35 -0.12 -0.11 | 12.39 0.02 -0.12 | 10.85 -0.07 -0.18 | 10.49 -0.04 -0.15 | 10.51 -0.16 -0.08 | 11.74 -0.18 0.00 | 13.48 0.08 -0.02 | 16.45 0.34 -1.47 | 25.60 0.60 -8.93 | 29.09 0.55 -11.21 | 31.70 0.53 -13.02 | 36.27 0.24 -17.28 | 43.61 0.06 -23.91 | 59.06 0.22 -37.28 | 44.55 0.07 -20.79 | 47.26 0.00 -22.08 | 32.38 -0.16 -5.88 | 29.48 0.05 -5.06 | 21.82 -0.09 -0.13 | 20.85 -0.06 -0.75 | 19.14 0.06 -0.63 | 16.19 0.00 0.00 | 14.25 -0.08 -0.12 |
| NEG_PENN_ALLEGHNY 23528 | 15.53 0.41 0.00 | 13.82 0.27 -0.20 | 12.72 0.27 -0.21 | 11.27 0.20 -0.32 | 10.86 0.21 -0.27 | 10.90 0.17 -0.14 | 12.14 0.23 0.00 | 13.66 0.28 0.00 | 15.00 0.34 -0.02 | 16.67 0.45 -0.15 | 17.99 0.48 -0.19 | 18.88 0.51 -0.22 | 19.39 0.47 -0.18 | 20.33 0.45 -0.24 | 23.21 0.56 -1.08 | 25.67 0.66 -1.32 | 27.34 0.70 -1.46 | 29.12 0.67 -1.79 | 26.52 0.63 -1.52 | 23.10 0.52 -0.80 | 21.33 0.48 -0.68 | 19.45 0.46 -0.53 | 16.60 0.40 0.00 | 14.76 0.33 -0.21 |
| NEG___GEN_MONROE 24207 | 15.09 -0.03 0.00 | 13.18 -0.25 -0.08 | 12.18 -0.15 -0.08 | 10.67 -0.20 -0.12 | 10.31 -0.18 -0.11 | 10.38 -0.26 -0.05 | 11.62 -0.30 0.00 | 13.20 -0.17 0.00 | 14.69 0.03 -0.02 | 16.42 0.24 -0.10 | 17.81 0.36 -0.13 | 18.58 0.27 -0.15 | 18.13 0.08 0.69 | 18.68 0.00 0.95 | 20.19 0.11 1.49 | 22.16 0.02 1.55 | 23.58 0.05 1.65 | 26.53 -0.13 0.00 | 24.30 -0.07 0.00 | 21.61 -0.20 -0.03 | 19.95 -0.22 0.00 | 18.40 -0.06 0.00 | 16.08 -0.11 0.00 | 14.08 -0.23 -0.08 |
| NEPA___ENERGY 23901 | 15.29 0.17 0.00 | 13.36 -0.11 -0.11 | 12.40 0.04 -0.12 | 10.86 -0.06 -0.18 | 10.50 -0.03 -0.15 | 10.52 -0.15 -0.08 | 11.74 -0.18 0.00 | 13.34 -0.05 -0.01 | 15.83 0.15 -1.04 | 22.70 0.34 -6.28 | 25.53 0.33 -7.88 | 27.62 0.31 -9.16 | 31.03 0.04 -12.24 | 36.44 -0.14 -16.94 | 47.96 -0.02 -26.41 | 35.51 0.00 -11.82 | 37.69 -0.05 -12.56 | 32.68 -0.21 -6.23 | 29.74 0.00 -5.36 | 21.76 -0.15 -0.13 | 20.86 -0.10 -0.79 | 19.12 0.00 -0.66 | 16.16 -0.03 0.00 | 14.23 -0.11 -0.12 |
| NEVERSINK___HYD 23608 | 16.38 1.25 0.00 | 15.05 1.13 -0.56 | 13.84 1.00 -0.59 | 12.49 0.87 -0.87 | 11.97 0.83 -0.76 | 11.85 0.87 -0.39 | 12.86 0.94 0.00 | 14.38 1.00 0.00 | 15.85 1.20 0.00 | 17.38 1.30 0.00 | 18.69 1.37 0.00 | 19.63 1.47 0.00 | 20.40 1.65 0.00 | 21.41 1.77 0.00 | 23.47 1.90 0.00 | 25.87 2.18 0.00 | 27.47 2.29 0.00 | 29.17 2.51 0.00 | 26.66 2.29 0.00 | 24.08 2.07 -0.23 | 22.02 1.85 0.00 | 20.10 1.64 0.00 | 17.67 1.47 0.00 | 16.04 1.24 -0.59 |
| NEWTON___FALLS_HYD 23847 | 12.15 -0.11 2.87 | 13.19 -0.12 0.04 | 11.18 -0.13 0.93 | 10.63 -0.12 0.00 | 10.25 -0.12 0.00 | 10.53 -0.06 0.00 | 11.83 -0.08 0.00 | 13.32 -0.05 0.00 | 14.50 -0.06 0.08 | 14.06 -0.05 1.97 | 14.79 0.02 2.55 | 14.20 0.02 3.98 | 16.68 0.06 2.13 | 17.15 0.06 2.55 | 18.88 0.00 2.69 | 17.31 -0.16 6.22 | 18.50 -0.20 6.47 | 21.52 -0.24 4.90 | 20.17 -0.22 3.98 | 18.75 -0.22 2.81 | 15.54 -0.08 4.55 | 13.08 -0.02 5.36 | 13.18 -0.06 2.95 | 13.14 -0.06 1.02 |
| NIAGARA_115E_LBMP 323715 | 14.47 -0.65 0.00 | 12.62 -0.83 -0.10 | 11.75 -0.60 -0.10 | 10.28 -0.62 -0.15 | 9.94 -0.57 -0.13 | 9.94 -0.72 -0.07 | 11.02 -0.89 0.00 | 12.53 -0.86 -0.01 | 13.53 -0.75 0.37 | 13.31 -0.61 2.15 | 14.01 -0.61 2.70 | 14.30 -0.73 3.13 | 14.76 -1.11 2.88 | 14.31 -1.34 3.99 | 14.02 -1.32 6.24 | 16.46 -1.37 5.85 | 17.42 -1.54 6.22 | 28.77 -1.84 -3.95 | 26.34 -1.44 -3.40 | 20.39 -1.48 -0.10 | 19.32 -1.35 -0.50 | 17.79 -1.09 -0.42 | 15.17 -1.02 0.00 | 13.36 -0.97 -0.10 |
| NIAGARA_115W_LBMP 323714 | 14.14 -0.98 0.00 | 12.33 -1.12 -0.10 | 11.48 -0.87 -0.10 | 10.04 -0.86 -0.15 | 9.71 -0.80 -0.13 | 9.70 -0.95 -0.07 | 10.75 -1.14 0.02 | 12.26 -1.08 0.03 | 13.31 -0.97 0.37 | 13.07 -0.85 2.15 | 13.76 -0.87 2.70 | 13.99 -1.03 3.13 | 14.42 -1.41 2.92 | 13.96 -1.65 4.03 | 13.64 -1.66 6.28 | 15.97 -1.82 5.89 | 16.93 -1.99 6.26 | 29.01 -2.03 -4.38 | 26.51 -1.63 -3.77 | 20.25 -1.63 -0.10 | 19.23 -1.49 -0.56 | 17.71 -1.22 -0.47 | 15.04 -1.15 0.00 | 13.26 -1.07 -0.10 |
| NIAGARA_230_LBMP 323716 | 14.52 -0.61 0.00 | 12.69 -0.76 -0.10 | 11.79 -0.55 -0.10 | 10.32 -0.58 -0.15 | 9.99 -0.52 -0.13 | 9.98 -0.68 -0.07 | 11.09 -0.82 0.00 | 12.56 -0.80 0.01 | 13.62 -0.67 0.35 | 13.41 -0.53 2.13 | 14.10 -0.54 2.68 | 14.41 -0.64 3.11 | 14.85 -0.99 2.90 | 14.43 -1.20 4.01 | 14.15 -1.17 6.26 | 16.56 -1.26 5.87 | 17.55 -1.38 6.24 | 21.50 -1.71 3.45 | 20.04 -1.36 2.97 | 20.40 -1.37 0.01 | 18.46 -1.27 0.44 | 17.07 -1.02 0.37 | 15.24 -0.96 0.00 | 13.43 -0.90 -0.10 |
| NIAGARA____ 23760 | 14.35 -0.77 0.00 | 12.52 -0.94 -0.10 | 11.64 -0.71 -0.10 | 10.18 -0.72 -0.15 | 9.85 -0.66 -0.13 | 9.83 -0.83 -0.07 | 10.95 -0.95 0.01 | 12.48 -0.88 0.01 | 13.52 -0.76 0.36 | 13.31 -0.63 2.14 | 13.99 -0.64 2.69 | 14.27 -0.76 3.12 | 14.74 -1.11 2.90 | 14.29 -1.34 4.01 | 14.00 -1.32 6.26 | 16.40 -1.42 5.87 | 17.38 -1.56 6.24 | 24.66 -1.81 0.19 | 22.77 -1.44 0.16 | 20.36 -1.46 -0.04 | 18.83 -1.33 0.00 | 17.38 -1.09 -0.01 | 15.17 -1.02 0.00 | 13.34 -0.98 -0.10 |
| NINE_MILE_1 23575 | 14.84 -0.29 0.00 | 13.10 -0.29 -0.04 | 12.02 -0.27 -0.04 | 10.56 -0.25 -0.06 | 10.19 -0.24 -0.05 | 10.36 -0.25 -0.03 | 11.64 -0.27 0.00 | 13.07 -0.31 0.00 | 14.31 -0.34 0.00 | 15.74 -0.34 0.00 | 16.99 -0.33 0.00 | 17.81 -0.35 0.00 | 18.30 -0.45 0.00 | 19.15 -0.49 0.00 | 11.47 -0.56 9.54 | 11.35 -0.62 11.73 | 11.22 -0.65 13.30 | 11.12 -0.72 14.82 | 11.28 -0.66 12.44 | 11.46 -0.63 9.69 | 11.59 -0.56 8.01 | 11.68 -0.50 6.28 | 15.76 -0.44 0.00 | 13.94 -0.33 -0.04 |
| NINE_MILE_2 23744 | 14.84 -0.29 0.00 | 13.10 -0.29 -0.04 | 12.02 -0.27 -0.04 | 10.56 -0.25 -0.06 | 10.19 -0.24 -0.05 | 10.36 -0.25 -0.03 | 11.64 -0.27 0.00 | 13.07 -0.31 0.00 | 14.31 -0.34 0.00 | 15.74 -0.34 0.00 | 16.99 -0.33 0.00 | 17.81 -0.35 0.00 | 18.32 -0.43 0.00 | 19.15 -0.49 0.00 | 11.32 -0.56 9.69 | 11.17 -0.62 11.91 | 11.02 -0.65 13.50 | 10.89 -0.72 15.05 | 11.09 -0.66 12.63 | 11.31 -0.63 9.84 | 11.47 -0.56 8.13 | 11.59 -0.50 6.37 | 15.76 -0.44 0.00 | 13.94 -0.33 -0.04 |
| NM_CAPITAL___DRP 24208 | 16.20 0.89 -0.18 | 14.96 0.79 -0.82 | 13.87 0.71 -0.91 | 12.65 0.63 -1.27 | 12.10 0.62 -1.10 | 11.77 0.61 -0.57 | 12.56 0.64 0.00 | 14.07 0.69 0.00 | 15.44 0.79 -0.01 | 16.98 0.77 -0.13 | 18.30 0.81 -0.17 | 19.23 0.82 -0.26 | 19.92 1.03 -0.14 | 20.94 1.14 -0.17 | 23.04 1.25 -0.21 | 25.52 1.37 -0.45 | 27.09 1.43 -0.47 | 28.65 1.63 -0.37 | 26.11 1.44 -0.30 | 23.66 1.33 -0.55 | 21.72 1.23 -0.32 | 19.89 1.07 -0.36 | 17.33 0.96 -0.19 | 15.90 0.77 -0.92 |
| NM_CENTRAL___DRP 24181 | 15.17 0.05 0.00 | 13.38 -0.03 -0.06 | 12.29 -0.01 -0.06 | 10.80 -0.03 -0.09 | 10.42 -0.03 -0.07 | 10.57 -0.05 -0.04 | 11.89 -0.02 0.00 | 13.37 0.00 0.00 | 14.69 0.04 0.00 | 16.17 0.10 0.00 | 17.46 0.14 0.00 | 18.30 0.14 0.00 | 18.80 0.06 0.00 | 19.64 0.00 0.00 | 22.55 0.00 -0.98 | 24.87 -0.02 -1.21 | 26.57 0.03 -1.37 | 28.13 -0.05 -1.52 | 25.60 -0.05 -1.28 | 22.69 -0.11 -1.02 | 20.89 -0.10 -0.82 | 19.07 -0.04 -0.65 | 16.16 -0.03 0.00 | 14.28 0.00 -0.06 |
| NM_FRONTIER___DRP 24179 | 14.14 -0.98 0.00 | 12.33 -1.12 -0.10 | 11.48 -0.87 -0.10 | 10.04 -0.86 -0.15 | 9.71 -0.80 -0.13 | 9.70 -0.95 -0.07 | 10.75 -1.14 0.02 | 12.26 -1.08 0.03 | 13.31 -0.97 0.37 | 13.07 -0.85 2.15 | 13.76 -0.87 2.70 | 13.99 -1.03 3.13 | 14.42 -1.41 2.92 | 13.96 -1.65 4.03 | 13.64 -1.66 6.28 | 15.97 -1.82 5.89 | 16.93 -1.99 6.26 | 29.01 -2.03 -4.38 | 26.51 -1.63 -3.77 | 20.25 -1.63 -0.10 | 19.23 -1.49 -0.56 | 17.71 -1.22 -0.47 | 15.04 -1.15 0.00 | 13.26 -1.07 -0.10 |

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|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|
| NM_ST_REGIS___HYD 24053 | 10.01 -0.62 4.49 | 12.75 -0.53 0.07 | 10.28 -0.51 1.45 | 10.33 -0.42 0.00 | 9.94 -0.44 0.00 | 10.24 -0.35 0.00 | 11.49 -0.43 0.00 | 12.92 -0.45 0.00 | 13.97 -0.54 0.13 | 12.39 -0.61 3.08 | 12.71 -0.62 3.99 | 11.26 -0.67 6.22 | 14.74 -0.67 3.33 | 14.94 -0.71 3.99 | 15.93 -0.80 4.84 | 12.10 -1.09 10.50 | 12.99 -1.18 11.00 | 16.77 -1.25 8.64 | 16.17 -1.15 7.05 | 15.75 -0.98 5.04 | 11.71 -0.81 7.65 | 8.96 -0.70 8.80 | 10.94 -0.63 4.62 | 12.06 -0.57 1.59 |
| NORTHPORT___1 23551 | 19.55 2.09 -2.34 | 17.15 1.84 -1.95 | 14.58 1.66 -0.67 | 13.21 1.47 -0.99 | 12.68 1.43 -0.87 | 13.64 1.45 -1.60 | 14.92 1.62 -1.39 | 16.44 1.87 -1.19 | 17.94 2.09 -1.21 | 19.31 2.23 -1.00 | 21.01 2.25 -1.44 | 21.49 2.25 -1.08 | 22.09 2.40 -0.94 | 24.77 2.49 -2.64 | 26.84 2.78 -2.49 | 29.35 3.13 -2.53 | 32.58 3.15 -4.25 | 34.09 3.39 -4.04 | 32.46 3.12 -4.97 | 28.26 2.96 -3.52 | 23.88 2.64 -1.07 | 23.25 2.46 -2.33 | 21.84 2.46 -3.19 | 20.59 2.05 -4.32 |
| NORTHPORT___2 23552 | 19.55 2.09 -2.34 | 17.15 1.84 -1.95 | 14.58 1.66 -0.67 | 13.21 1.47 -0.99 | 12.68 1.43 -0.87 | 13.64 1.45 -1.60 | 14.92 1.62 -1.39 | 16.44 1.87 -1.19 | 17.94 2.09 -1.21 | 19.31 2.23 -1.00 | 21.01 2.25 -1.44 | 21.49 2.25 -1.08 | 22.09 2.40 -0.94 | 24.77 2.49 -2.64 | 26.84 2.78 -2.49 | 29.35 3.13 -2.53 | 22.73 3.15 5.59 | 22.73 3.39 7.32 | 32.46 3.12 -4.97 | 28.26 2.96 -3.52 | 23.88 2.64 -1.07 | 23.25 2.46 -2.33 | 21.84 2.46 -3.19 | 20.59 2.05 -4.32 |
| NORTHPORT___3 23553 | 19.18 1.74 -2.32 | 16.88 1.59 -1.94 | 14.39 1.48 -0.66 | 13.01 1.28 -0.98 | 12.43 1.19 -0.86 | 13.41 1.23 -1.60 | 14.70 1.41 -1.38 | 16.13 1.56 -1.19 | 17.62 1.77 -1.20 | 19.00 1.93 -0.99 | 20.52 1.77 -1.43 | 21.10 1.87 -1.07 | 21.72 2.04 -0.93 | 24.47 2.22 -2.62 | 26.54 2.50 -2.47 | 29.05 2.84 -2.51 | 22.44 2.87 5.61 | 22.42 3.09 7.33 | 32.13 2.80 -4.95 | 27.89 2.61 -3.50 | 23.52 2.30 -1.06 | 22.83 2.05 -2.32 | 21.30 1.94 -3.17 | 20.25 1.73 -4.30 |
| NORTHPORT___4 23650 | 19.18 1.74 -2.32 | 16.88 1.59 -1.94 | 14.39 1.48 -0.66 | 13.01 1.28 -0.98 | 12.43 1.19 -0.86 | 13.41 1.23 -1.60 | 14.70 1.41 -1.38 | 16.13 1.56 -1.19 | 17.62 1.77 -1.20 | 19.00 1.93 -0.99 | 20.52 1.77 -1.43 | 21.10 1.87 -1.07 | 21.72 2.04 -0.93 | 24.47 2.22 -2.62 | 26.54 2.50 -2.47 | 29.05 2.84 -2.51 | 22.44 2.87 5.61 | 22.42 3.09 7.33 | 32.13 2.80 -4.95 | 27.89 2.61 -3.50 | 23.52 2.30 -1.06 | 22.83 2.05 -2.32 | 21.30 1.94 -3.17 | 20.25 1.73 -4.30 |
| NORTHPORT___IC 23718 | 19.55 2.09 -2.34 | 17.15 1.84 -1.95 | 14.58 1.66 -0.67 | 13.21 1.47 -0.99 | 12.68 1.43 -0.87 | 13.64 1.45 -1.60 | 14.92 1.62 -1.39 | 16.44 1.87 -1.19 | 17.94 2.09 -1.21 | 19.31 2.23 -1.00 | 21.01 2.25 -1.44 | 21.49 2.25 -1.08 | 22.09 2.40 -0.94 | 24.77 2.49 -2.64 | 26.84 2.78 -2.49 | 29.35 3.13 -2.53 | 32.58 3.15 -4.25 | 34.09 3.39 -4.04 | 32.46 3.12 -4.97 | 28.26 2.96 -3.52 | 23.88 2.64 -1.07 | 23.25 2.46 -2.33 | 21.84 2.46 -3.19 | 20.59 2.05 -4.32 |
| NPX_GEN_1385_PROXY 323591 | 19.50 2.04 -2.34 | 17.15 1.84 -1.95 | 14.58 1.66 -0.67 | 13.21 1.47 -0.99 | 12.68 1.43 -0.87 | 13.64 1.45 -1.60 | 14.86 1.56 -1.39 | 16.36 1.79 -1.19 | 17.83 1.98 -1.21 | 19.16 2.09 -1.00 | 20.84 2.08 -1.44 | 21.20 1.96 -1.08 | 21.90 2.21 -0.94 | 24.59 2.32 -2.64 | 26.54 2.48 -2.49 | 28.92 2.70 -2.53 | 31.26 2.62 -3.46 | 33.50 2.80 -4.04 | 32.00 2.66 -4.97 | 28.13 2.83 -3.52 | 23.76 2.52 -1.07 | 23.01 2.21 -2.33 | 21.57 2.19 -3.19 | 20.30 1.76 -4.32 |
| NPX_GEN_CSC 323557 | 19.64 2.12 -2.40 | 17.27 1.92 -1.99 | 14.84 1.92 -0.67 | 13.41 1.68 -0.99 | 12.86 1.61 -0.87 | 13.82 1.63 -1.60 | 15.14 1.83 -1.39 | 16.55 1.94 -1.24 | 17.94 2.05 -1.25 | 19.30 2.19 -1.04 | 21.11 2.32 -1.46 | 21.69 2.43 -1.11 | 22.34 2.62 -0.97 | 25.28 2.87 -2.77 | 27.41 3.21 -2.63 | 30.09 3.74 -2.66 | 35.95 3.85 -6.92 | 50.18 4.21 -19.31 | 37.13 3.88 -8.88 | 29.01 3.55 -3.68 | 24.54 3.25 -1.12 | 23.57 2.75 -2.36 | 22.08 2.52 -3.36 | 20.77 2.06 -4.48 |
| NSINS_S_GLNS_FALLS 23858 | 16.59 1.22 -0.24 | 15.25 1.03 -0.87 | 14.15 0.93 -0.98 | 12.89 0.81 -1.34 | 12.34 0.80 -1.16 | 11.95 0.76 -0.60 | 12.80 0.88 0.00 | 14.42 1.04 0.00 | 15.95 1.30 -0.01 | 17.57 1.32 -0.17 | 18.86 1.32 -0.22 | 19.88 1.38 -0.35 | 20.58 1.65 -0.18 | 21.69 1.83 -0.22 | 23.84 1.98 -0.28 | 26.43 2.13 -0.60 | 28.25 2.44 -0.63 | 29.92 2.77 -0.49 | 27.43 2.66 -0.40 | 24.70 2.29 -0.64 | 22.79 2.20 -0.43 | 20.84 1.90 -0.48 | 18.04 1.60 -0.25 | 16.48 1.28 -0.98 |
| NUCOR_STEEL___DRP 24197 | 15.34 0.21 0.00 | 13.54 0.11 -0.08 | 12.43 0.11 -0.08 | 10.94 0.08 -0.12 | 10.55 0.07 -0.10 | 10.68 0.04 -0.05 | 12.00 0.08 0.00 | 13.51 0.13 0.00 | 14.82 0.18 0.00 | 16.35 0.27 0.00 | 17.61 0.29 0.00 | 18.52 0.36 0.00 | 19.07 0.32 0.00 | 19.93 0.30 0.00 | 23.44 0.34 -1.52 | 25.89 0.33 -1.87 | 27.73 0.43 -2.12 | 29.42 0.40 -2.36 | 26.67 0.32 -1.98 | 23.60 0.24 -1.58 | 21.63 0.18 -1.28 | 19.70 0.24 -1.00 | 16.39 0.20 0.00 | 14.46 0.16 -0.08 |
| NYISO_LBMP_REFERENCE 24008 | 15.12 0.00 0.00 | 13.35 0.00 0.00 | 12.24 0.00 0.00 | 10.75 0.00 0.00 | 10.38 0.00 0.00 | 10.59 0.00 0.00 | 11.91 0.00 0.00 | 13.37 0.00 0.00 | 14.64 0.00 0.00 | 16.08 0.00 0.00 | 17.32 0.00 0.00 | 18.16 0.00 0.00 | 18.75 0.00 0.00 | 19.64 0.00 0.00 | 21.57 0.00 0.00 | 23.69 0.00 0.00 | 25.18 0.00 0.00 | 26.66 0.00 0.00 | 24.37 0.00 0.00 | 21.78 0.00 0.00 | 20.17 0.00 0.00 | 18.46 0.00 0.00 | 16.19 0.00 0.00 | 14.22 0.00 0.00 |
| NYPA_BRENTWD___GT 24164 | 19.84 2.19 -2.53 | 17.36 1.92 -2.09 | 14.72 1.81 -0.67 | 13.33 1.59 -0.99 | 12.78 1.54 -0.87 | 13.76 1.57 -1.60 | 15.06 1.76 -1.39 | 16.67 1.95 -1.35 | 18.18 2.20 -1.34 | 19.63 2.46 -1.10 | 21.34 2.53 -1.50 | 21.90 2.62 -1.13 | 22.55 2.79 -1.00 | 25.55 2.98 -2.93 | 27.62 3.26 -2.79 | 30.21 3.72 -2.79 | 35.99 3.80 -7.01 | 41.87 4.13 -11.08 | 34.55 3.78 -6.40 | 29.12 3.48 -3.86 | 24.52 3.19 -1.17 | 23.70 2.86 -2.38 | 22.46 2.70 -3.57 | 21.16 2.25 -4.69 |
| NYPA_GOWANUS___GT5 24156 | 16.90 1.77 -0.01 | 15.55 1.56 -0.63 | 14.31 1.41 -0.66 | 12.95 1.22 -0.98 | 12.40 1.17 -0.85 | 12.22 1.19 -0.44 | 13.30 1.38 -0.01 | 15.61 1.59 -0.65 | 18.94 1.85 -2.45 | 24.21 2.04 -6.09 | 24.44 2.15 -4.97 | 24.67 2.29 -4.23 | 26.12 2.49 -4.88 | 27.10 2.67 -4.80 | 27.81 2.93 -3.31 | 28.62 3.34 -1.59 | 47.14 3.40 -18.57 | 36.63 3.65 -6.32 | 28.74 3.31 -1.05 | 29.06 3.07 -4.21 | 27.18 2.74 -4.27 | 29.56 2.46 -8.65 | 36.87 2.22 -18.46 | 16.70 1.82 -0.66 |
| NYPA_GOWANUS___GT6 24157 | 16.90 1.77 -0.01 | 15.55 1.56 -0.63 | 14.31 1.41 -0.66 | 12.95 1.22 -0.98 | 12.40 1.17 -0.85 | 12.22 1.19 -0.44 | 13.30 1.38 -0.01 | 15.61 1.59 -0.65 | 18.94 1.85 -2.45 | 24.21 2.04 -6.09 | 24.44 2.15 -4.97 | 24.67 2.29 -4.23 | 26.12 2.49 -4.88 | 27.10 2.67 -4.80 | 27.81 2.93 -3.31 | 28.62 3.34 -1.59 | 47.14 3.40 -18.57 | 36.63 3.65 -6.32 | 28.74 3.31 -1.05 | 29.06 3.07 -4.21 | 27.18 2.74 -4.27 | 29.56 2.46 -8.65 | 36.87 2.22 -18.46 | 16.70 1.82 -0.66 |
| NYPA_HARLEM__RVR__GT1 24160 | 16.86 1.72 -0.01 | 15.55 1.56 -0.63 | 14.32 1.42 -0.66 | 12.97 1.25 -0.98 | 12.43 1.20 -0.85 | 12.26 1.23 -0.44 | 13.28 1.36 -0.01 | 15.07 1.54 -0.16 | 16.73 1.76 -0.33 | 18.17 1.93 -0.16 | 19.28 1.96 -0.01 | 20.23 2.09 0.01 | 21.03 2.29 0.01 | 22.34 2.45 -0.25 | 24.56 2.76 -0.22 | 27.04 3.10 -0.24 | 28.33 3.15 -0.01 | 30.03 3.36 -0.01 | 27.50 3.12 -0.01 | 25.18 2.83 -0.57 | 22.72 2.56 0.01 | 20.75 2.29 -0.01 | 18.64 2.12 -0.33 | 16.67 1.79 -0.66 |

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|--------------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NYPA_HARLEM__RVR__GT2 24161 | 16.86 1.72 -0.01 | 15.55 1.56 -0.63 | 14.32 1.42 -0.66 | 12.97 1.25 -0.98 | 12.43 1.20 -0.85 | 12.26 1.23 -0.44 | 13.28 1.36 -0.01 | 15.07 1.54 -0.16 | 16.73 1.76 -0.33 | 18.17 1.93 -0.16 | 19.28 1.96 -0.01 | 20.23 2.09 0.01 | 21.03 2.29 0.01 | 22.34 2.45 -0.25 | 24.56 2.76 -0.22 | 27.04 3.10 -0.24 | 28.33 3.15 -0.01 | 30.03 3.36 -0.01 | 27.50 3.12 -0.01 | 25.18 2.83 -0.57 | 22.72 2.56 0.01 | 20.75 2.29 -0.01 | 18.64 2.12 -0.33 | 16.67 1.79 -0.66 |
| NYPA_KENT____GT 24152 | 16.90 1.77 -0.01 | 15.55 1.56 -0.63 | 14.31 1.41 -0.66 | 12.96 1.24 -0.98 | 12.41 1.18 -0.85 | 12.23 1.20 -0.44 | 13.30 1.38 -0.01 | 15.60 1.58 -0.65 | 18.91 1.82 -2.45 | 24.54 2.01 -6.45 | 24.73 2.09 -5.31 | 24.91 2.23 -4.52 | 26.39 2.44 -5.21 | 27.32 2.61 -5.07 | 27.87 2.87 -3.43 | 28.28 3.27 -1.32 | 30.80 3.32 -2.30 | 35.07 3.55 -4.87 | 28.22 3.24 -0.60 | 27.55 2.98 -2.79 | 25.47 2.68 -2.62 | 26.18 2.42 -5.31 | 29.95 2.19 -11.57 | 16.67 1.79 -0.66 |
| NYPA_POUCH1____GT 24155 | 16.86 1.72 -0.01 | 15.49 1.51 -0.63 | 14.27 1.37 -0.66 | 12.92 1.19 -0.98 | 12.37 1.14 -0.85 | 12.19 1.15 -0.45 | 13.28 1.35 -0.02 | 15.57 1.54 -0.66 | 18.93 1.80 -2.49 | 26.61 1.99 -8.54 | 26.69 2.09 -7.28 | 26.60 2.25 -6.20 | 28.35 2.46 -7.14 | 29.18 2.63 -6.91 | 29.18 2.87 -4.74 | 29.18 3.27 -2.22 | 55.71 3.35 -27.18 | 39.49 3.57 -9.25 | 29.18 3.27 -1.54 | 29.95 3.03 -5.15 | 27.73 2.70 -4.86 | 30.72 2.44 -9.83 | 41.42 2.19 -23.05 | 16.67 1.79 -0.66 |
| NYPA_VERNON____GT2 24162 | 16.90 1.77 -0.01 | 15.55 1.56 -0.63 | 14.31 1.41 -0.66 | 12.96 1.24 -0.98 | 12.41 1.18 -0.85 | 12.24 1.21 -0.44 | 13.32 1.39 -0.01 | 15.60 1.58 -0.65 | 18.89 1.80 -2.45 | 24.86 1.98 -6.81 | 25.03 2.06 -5.66 | 25.15 2.18 -4.81 | 26.68 2.38 -5.55 | 27.51 2.53 -5.34 | 27.96 2.83 -3.56 | 27.91 3.18 -1.05 | 28.41 3.22 -0.01 | 30.13 3.46 -0.01 | 27.70 3.17 -0.16 | 26.08 2.92 -1.38 | 23.78 2.64 -0.97 | 22.79 2.36 -1.96 | 23.01 2.14 -4.68 | 16.64 1.76 -0.66 |
| NYPA_VERNON____GT3 24163 | 16.90 1.77 -0.01 | 15.55 1.56 -0.63 | 14.31 1.41 -0.66 | 12.96 1.24 -0.98 | 12.41 1.18 -0.85 | 12.24 1.21 -0.44 | 13.32 1.39 -0.01 | 15.60 1.58 -0.65 | 18.89 1.80 -2.45 | 24.86 1.98 -6.81 | 25.03 2.06 -5.66 | 25.15 2.18 -4.81 | 26.68 2.38 -5.55 | 27.51 2.53 -5.34 | 27.96 2.83 -3.56 | 27.91 3.18 -1.05 | 28.41 3.22 -0.01 | 30.13 3.46 -0.01 | 27.70 3.17 -0.16 | 26.08 2.92 -1.38 | 23.78 2.64 -0.97 | 22.79 2.36 -1.96 | 23.01 2.14 -4.68 | 16.64 1.76 -0.66 |
| NYPA__ASTORIA_CC1 323568 | 16.89 1.75 -0.01 | 15.55 1.56 -0.63 | 14.31 1.41 -0.66 | 12.96 1.24 -0.98 | 12.41 1.18 -0.85 | 12.24 1.21 -0.44 | 13.32 1.39 -0.01 | 15.59 1.56 -0.65 | 18.86 1.77 -2.45 | 24.11 1.94 -6.09 | 24.32 2.03 -4.97 | 24.53 2.14 -4.23 | 25.97 2.34 -4.88 | 26.86 2.51 -4.71 | 27.49 2.78 -3.13 | 27.70 3.15 -0.86 | 28.38 3.20 -0.01 | 30.08 3.41 -0.01 | 27.50 3.12 -0.01 | 25.61 2.87 -0.96 | 23.25 2.60 -0.48 | 21.79 2.34 -0.99 | 20.94 2.10 -2.65 | 16.64 1.76 -0.66 |
| NYPA__ASTORIA_CC2 323569 | 16.89 1.75 -0.01 | 15.55 1.56 -0.63 | 14.31 1.41 -0.66 | 12.96 1.24 -0.98 | 12.41 1.18 -0.85 | 12.24 1.21 -0.44 | 13.32 1.39 -0.01 | 15.59 1.56 -0.65 | 18.86 1.77 -2.45 | 24.11 1.94 -6.09 | 24.32 2.03 -4.97 | 24.53 2.14 -4.23 | 25.97 2.34 -4.88 | 26.86 2.51 -4.71 | 27.49 2.78 -3.13 | 27.70 3.15 -0.86 | 28.38 3.20 -0.01 | 30.08 3.41 -0.01 | 27.50 3.12 -0.01 | 25.61 2.87 -0.96 | 23.25 2.60 -0.48 | 21.79 2.34 -0.99 | 20.94 2.10 -2.65 | 16.64 1.76 -0.66 |
| NYPA__HOLTSVILL 23794 | 19.65 2.13 -2.39 | 17.28 1.94 -1.99 | 14.74 1.82 -0.67 | 13.33 1.59 -0.99 | 12.78 1.54 -0.87 | 13.75 1.56 -1.60 | 15.07 1.76 -1.39 | 16.58 1.97 -1.24 | 18.04 2.15 -1.24 | 19.40 2.28 -1.04 | 21.14 2.36 -1.46 | 21.71 2.45 -1.10 | 22.34 2.62 -0.97 | 25.25 2.85 -2.76 | 27.36 3.17 -2.62 | 30.01 3.67 -2.65 | 35.81 3.73 -6.91 | 37.14 4.08 -6.40 | 32.95 3.73 -4.85 | 28.91 3.46 -3.67 | 24.41 3.13 -1.12 | 23.55 2.73 -2.36 | 22.08 2.54 -3.35 | 20.80 2.10 -4.47 |
| NYPA____HELLGATE_GT1 24158 | 16.86 1.72 -0.01 | 15.55 1.56 -0.63 | 14.32 1.42 -0.66 | 12.97 1.25 -0.98 | 12.43 1.20 -0.85 | 12.26 1.23 -0.44 | 13.29 1.37 -0.01 | 16.01 1.55 -1.09 | 20.82 1.77 -4.40 | 19.46 1.94 -1.43 | 19.30 1.97 -0.01 | 20.25 2.11 0.01 | 21.04 2.31 0.01 | 22.36 2.47 -0.25 | 24.56 2.76 -0.22 | 27.06 3.13 -0.24 | 28.36 3.17 -0.01 | 30.05 3.39 -0.01 | 27.50 3.12 -0.01 | 25.18 2.83 -0.57 | 22.72 2.56 0.01 | 20.75 2.29 -0.01 | 19.37 2.12 -1.05 | 16.67 1.79 -0.66 |
| NYPA____HELLGATE_GT2 24159 | 16.86 1.72 -0.01 | 15.55 1.56 -0.63 | 14.32 1.42 -0.66 | 12.97 1.25 -0.98 | 12.43 1.20 -0.85 | 12.26 1.23 -0.44 | 13.29 1.37 -0.01 | 16.01 1.55 -1.09 | 20.82 1.77 -4.40 | 19.46 1.94 -1.43 | 19.30 1.97 -0.01 | 20.25 2.11 0.01 | 21.04 2.31 0.01 | 22.36 2.47 -0.25 | 24.56 2.76 -0.22 | 27.06 3.13 -0.24 | 28.36 3.17 -0.01 | 30.05 3.39 -0.01 | 27.50 3.12 -0.01 | 25.18 2.83 -0.57 | 22.72 2.56 0.01 | 20.75 2.29 -0.01 | 19.37 2.12 -1.05 | 16.67 1.79 -0.66 |
| NYS_BARGE__HYD 23848 | 14.73 -0.39 0.00 | 12.82 -0.63 -0.10 | 11.93 -0.42 -0.10 | 10.44 -0.46 -0.15 | 10.09 -0.42 -0.13 | 10.09 -0.56 -0.07 | 11.21 -0.70 0.00 | 12.77 -0.61 -0.01 | 14.29 -0.45 -0.10 | 16.48 -0.27 -0.68 | 17.92 -0.26 -0.86 | 18.81 -0.35 -1.00 | 14.75 -0.81 3.19 | 14.22 -1.00 4.42 | 13.74 -0.95 6.89 | 22.51 -0.99 0.18 | 23.85 -1.13 0.19 | 28.13 -1.39 -2.85 | 25.78 -1.05 -2.46 | 20.75 -1.11 -0.08 | 19.50 -1.03 -0.36 | 17.97 -0.79 -0.30 | 15.42 -0.78 0.00 | 13.55 -0.77 -0.10 |
| OAK ORCHARD__HYD 24046 | 14.99 -0.14 0.00 | 13.12 -0.31 -0.08 | 12.12 -0.21 -0.08 | 10.62 -0.25 -0.12 | 10.26 -0.22 -0.11 | 10.34 -0.31 -0.05 | 11.57 -0.35 0.00 | 13.11 -0.27 0.00 | 14.53 -0.12 0.00 | 16.09 0.02 0.00 | 17.41 0.09 0.00 | 18.21 0.05 0.00 | 18.65 -0.09 0.00 | 19.46 -0.18 0.00 | 21.49 -0.09 0.00 | 23.53 -0.16 0.00 | 25.05 -0.13 0.00 | 26.39 -0.27 0.00 | 24.18 -0.20 0.00 | 21.48 -0.33 -0.03 | 19.84 -0.32 0.00 | 18.27 -0.18 0.00 | 15.95 -0.24 0.00 | 14.02 -0.28 -0.08 |
| OCC_CHEM__DRP 24175 | 14.22 -0.91 0.00 | 12.40 -1.06 -0.10 | 11.55 -0.80 -0.10 | 10.10 -0.81 -0.15 | 9.76 -0.75 -0.13 | 9.76 -0.90 -0.07 | 10.81 -1.08 0.02 | 12.33 -1.02 0.03 | 13.38 -0.89 0.37 | 13.15 -0.77 2.15 | 13.84 -0.78 2.70 | 14.08 -0.94 3.13 | 14.51 -1.31 2.92 | 14.03 -1.57 4.03 | 13.74 -1.55 6.28 | 16.09 -1.71 5.89 | 17.06 -1.86 6.26 | 30.05 -1.95 -5.34 | 27.43 -1.53 -4.59 | 20.35 -1.55 -0.11 | 19.41 -1.43 -0.68 | 17.88 -1.14 -0.57 | 15.11 -1.08 0.00 | 13.31 -1.01 -0.10 |
| OH_GEN_PROXY 24063 | 14.53 -0.59 0.00 | 12.70 -0.75 -0.10 | 11.82 -0.53 -0.10 | 10.34 -0.56 -0.15 | 10.00 -0.51 -0.13 | 10.00 -0.66 -0.07 | 11.10 -0.81 0.00 | 12.59 -0.78 0.01 | 13.70 -0.64 0.30 | 13.73 -0.52 1.83 | 14.50 -0.52 2.30 | 14.87 -0.62 2.67 | 16.00 -0.96 1.79 | 16.00 -1.16 2.48 | 16.58 -1.12 3.87 | 17.58 -1.21 4.90 | 18.66 -1.31 5.21 | 22.22 -1.63 2.81 | 20.66 -1.29 2.42 | 20.45 -1.33 0.00 | 18.60 -1.21 0.36 | 17.18 -0.98 0.30 | 15.27 -0.92 0.00 | 13.46 -0.87 -0.10 |
| OLIN_CORP_DRP 24177 | 14.52 -0.61 0.00 | 12.66 -0.79 -0.10 | 11.79 -0.56 -0.10 | 10.31 -0.59 -0.15 | 9.97 -0.54 -0.13 | 9.97 -0.69 -0.07 | 11.05 -0.87 0.00 | 12.56 -0.83 -0.01 | 13.77 -0.70 0.17 | 14.54 -0.56 0.97 | 15.53 -0.57 1.22 | 16.07 -0.67 1.41 | 16.25 -1.07 1.42 | 16.38 -1.28 1.98 | 17.23 -1.25 3.09 | 13.64 -1.30 8.74 | 14.45 -1.43 9.29 | 30.36 -1.73 -5.44 | 27.69 -1.36 -4.68 | 20.50 -1.39 -0.12 | 19.59 -1.27 -0.69 | 18.02 -1.02 -0.58 | 15.24 -0.96 0.00 | 13.41 -0.91 -0.10 |

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| OLIN_CORP_DSASP 323712 | 14.22 -0.91 0.00 | 12.40 -1.06 -0.10 | 11.55 -0.80 -0.10 | 10.10 -0.81 -0.15 | 9.76 -0.75 -0.13 | 9.76 -0.90 -0.07 | 10.81 -1.08 0.02 | 12.33 -1.02 0.03 | 13.38 -0.89 0.37 | 13.15 -0.77 2.15 | 13.84 -0.78 2.70 | 14.08 -0.94 3.13 | 14.51 -1.31 2.92 | 14.03 -1.57 4.03 | 13.74 -1.55 6.28 | 16.09 -1.71 5.89 | 17.06 -1.86 6.26 | 30.05 -1.95 -5.34 | 27.43 -1.53 -4.59 | 20.35 -1.55 -0.11 | 19.41 -1.43 -0.68 | 17.88 -1.14 -0.57 | 15.11 -1.08 0.00 | 13.31 -1.01 -0.10 |
| ONEIDA_HERK_LFGE 323681 | 15.22 0.45 0.36 | 13.69 0.35 0.01 | 12.42 0.29 0.12 | 11.00 0.25 0.00 | 10.61 0.24 0.00 | 10.85 0.26 0.00 | 12.25 0.33 0.00 | 13.80 0.43 0.00 | 15.15 0.51 0.01 | 16.41 0.58 0.25 | 17.71 0.71 0.32 | 18.39 0.73 0.50 | 19.25 0.77 0.26 | 20.13 0.81 0.32 | 22.42 0.86 0.02 | 24.21 0.90 0.38 | 25.85 1.03 0.36 | 27.61 1.07 0.12 | 25.24 0.95 0.08 | 22.51 0.76 0.03 | 20.61 0.75 0.30 | 18.70 0.70 0.46 | 16.36 0.53 0.37 | 14.54 0.44 0.13 |
| ONONDAGA_REF_OCCRA 23987 | 15.28 0.15 0.00 | 13.49 0.07 -0.07 | 12.38 0.06 -0.07 | 10.89 0.03 -0.11 | 10.51 0.04 -0.09 | 10.65 0.01 -0.05 | 11.97 0.06 0.00 | 13.47 0.09 0.00 | 14.78 0.13 0.00 | 16.29 0.21 0.00 | 17.58 0.26 0.00 | 18.43 0.27 0.00 | 18.95 0.21 0.00 | 19.81 0.18 0.00 | 22.94 0.22 -1.15 | 25.32 0.21 -1.42 | 27.04 0.25 -1.61 | 28.66 0.21 -1.79 | 26.07 0.19 -1.50 | 23.07 0.09 -1.20 | 21.22 0.08 -0.97 | 19.35 0.13 -0.76 | 16.31 0.11 0.00 | 14.39 0.10 -0.07 |
| ONONDAGA___COGEN 23986 | 15.23 0.11 0.00 | 13.44 0.03 -0.06 | 12.33 0.02 -0.07 | 10.86 0.01 -0.10 | 10.47 0.01 -0.09 | 10.62 -0.01 -0.04 | 11.94 0.02 0.00 | 13.43 0.05 0.00 | 14.72 0.07 0.00 | 16.22 0.14 0.00 | 17.49 0.17 0.00 | 18.37 0.22 0.00 | 18.90 0.15 0.00 | 19.76 0.12 0.00 | 23.42 0.15 -1.69 | 25.89 0.12 -2.08 | 27.72 0.18 -2.36 | 29.42 0.13 -2.63 | 26.70 0.12 -2.21 | 23.57 0.04 -1.75 | 21.63 0.04 -1.42 | 19.64 0.07 -1.11 | 16.24 0.05 0.00 | 14.34 0.06 -0.07 |
| ONTARIO___LFGE 23819 | 15.31 0.18 0.00 | 13.46 0.01 -0.09 | 12.39 0.05 -0.10 | 10.88 -0.01 -0.14 | 10.51 0.01 -0.12 | 10.61 -0.04 -0.06 | 11.93 0.01 0.00 | 13.45 0.08 0.00 | 14.87 0.20 -0.02 | 16.53 0.34 -0.12 | 17.86 0.40 -0.15 | 18.69 0.36 -0.17 | 19.20 0.32 -0.14 | 20.05 0.22 -0.19 | 22.72 0.26 -0.88 | 24.78 0.21 -0.87 | 26.41 0.25 -0.98 | 27.67 0.11 -0.91 | 25.31 0.17 -0.76 | 22.54 0.13 -0.63 | 20.80 0.14 -0.49 | 19.08 0.24 -0.38 | 16.37 0.18 0.00 | 14.39 0.07 -0.10 |
| ORANGEVILLE_WT_PWR 323706 | 15.08 -0.05 0.00 | 13.19 -0.28 -0.12 | 12.23 -0.13 -0.12 | 10.73 -0.20 -0.18 | 10.37 -0.17 -0.16 | 10.39 -0.29 -0.08 | 11.58 -0.33 0.00 | 13.18 -0.20 -0.01 | 15.38 -0.01 -0.75 | 20.81 0.16 -4.57 | 23.25 0.19 -5.74 | 24.96 0.14 -6.66 | 27.39 -0.15 -8.79 | 31.49 -0.31 -12.17 | 40.30 -0.24 -18.97 | 30.74 -0.28 -7.34 | 32.62 -0.35 -7.79 | 30.60 -0.53 -4.48 | 27.93 -0.29 -3.85 | 21.47 -0.41 -0.11 | 20.39 -0.34 -0.57 | 18.75 -0.18 -0.48 | 15.97 -0.23 0.00 | 14.04 -0.30 -0.12 |
| OSWEGATCHIE___HYD 24044 | 12.15 -0.11 2.87 | 13.19 -0.12 0.04 | 11.18 -0.13 0.93 | 10.63 -0.12 0.00 | 10.25 -0.12 0.00 | 10.53 -0.06 0.00 | 11.83 -0.08 0.00 | 13.32 -0.05 0.00 | 14.50 -0.06 0.08 | 14.06 -0.05 1.97 | 14.79 0.02 2.55 | 14.20 0.02 3.98 | 16.68 0.06 2.13 | 17.15 0.06 2.55 | 18.88 0.00 2.69 | 17.31 -0.16 6.22 | 18.50 -0.20 6.47 | 21.52 -0.24 4.90 | 20.17 -0.22 3.98 | 18.75 -0.22 2.81 | 15.54 -0.08 4.55 | 13.08 -0.02 5.36 | 13.18 -0.06 2.95 | 13.14 -0.06 1.02 |
| OSWEGO___5 23606 | 14.94 -0.18 0.00 | 13.18 -0.21 -0.05 | 12.11 -0.18 -0.05 | 10.65 -0.17 -0.07 | 10.27 -0.17 -0.06 | 10.43 -0.19 -0.03 | 11.72 -0.19 0.00 | 13.16 -0.21 0.00 | 14.42 -0.22 0.00 | 15.87 -0.21 0.00 | 17.11 -0.21 0.00 | 17.96 -0.20 0.00 | 18.47 -0.28 0.00 | 19.30 -0.33 0.00 | 28.32 -0.37 -7.12 | 32.01 -0.43 -8.75 | 34.67 -0.43 -9.92 | 37.20 -0.51 -11.05 | 33.21 -0.44 -9.28 | 28.60 -0.44 -7.25 | 25.74 -0.40 -5.97 | 22.81 -0.33 -4.68 | 15.88 -0.31 0.00 | 14.04 -0.23 -0.05 |
| OSWEGO___6 23613 | 14.94 -0.18 0.00 | 13.18 -0.21 -0.05 | 12.11 -0.18 -0.05 | 10.65 -0.17 -0.07 | 10.27 -0.17 -0.06 | 10.43 -0.19 -0.03 | 11.72 -0.19 0.00 | 13.16 -0.21 0.00 | 14.42 -0.22 0.00 | 15.87 -0.21 0.00 | 17.11 -0.21 0.00 | 17.96 -0.20 0.00 | 18.47 -0.28 0.00 | 19.30 -0.33 0.00 | 28.32 -0.37 -7.12 | 32.01 -0.43 -8.75 | 34.67 -0.43 -9.92 | 37.20 -0.51 -11.05 | 33.21 -0.44 -9.28 | 28.60 -0.44 -7.25 | 25.74 -0.40 -5.97 | 22.81 -0.33 -4.68 | 15.88 -0.31 0.00 | 14.04 -0.23 -0.05 |
| OUTOKUMPU-AB___DRP 24206 | 14.82 -0.30 0.00 | 12.89 -0.56 -0.10 | 11.99 -0.36 -0.11 | 10.49 -0.42 -0.16 | 10.14 -0.37 -0.14 | 10.14 -0.52 -0.07 | 11.29 -0.63 -0.01 | 12.93 -0.48 -0.04 | 15.59 -0.31 -1.25 | 23.60 -0.10 -7.62 | 26.82 -0.07 -9.57 | 29.05 -0.22 -11.11 | 9.98 -0.58 8.19 | 7.54 -0.79 11.32 | 3.24 -0.71 17.62 | 36.10 -0.78 -13.19 | 38.28 -0.91 -14.01 | 30.73 -1.04 -5.11 | 28.04 -0.73 -4.40 | 21.13 -0.76 -0.11 | 20.13 -0.69 -0.65 | 18.52 -0.48 -0.55 | 15.66 -0.53 0.00 | 13.76 -0.57 -0.11 |
| OXBOW___ 24026 | 14.55 -0.57 0.00 | 12.66 -0.79 -0.10 | 11.80 -0.55 -0.10 | 10.31 -0.59 -0.16 | 9.97 -0.54 -0.14 | 9.97 -0.69 -0.07 | 11.09 -0.83 -0.01 | 12.70 -0.72 -0.05 | 15.33 -0.57 -1.26 | 23.37 -0.39 -7.68 | 26.58 -0.38 -9.65 | 28.81 -0.54 -11.20 | 12.26 -0.90 5.58 | 10.81 -1.12 7.71 | 8.51 -1.06 12.01 | 35.33 -1.16 -12.80 | 37.46 -1.31 -13.60 | 30.47 -1.41 -5.22 | 27.82 -1.05 -4.49 | 20.80 -1.09 -0.11 | 19.84 -0.99 -0.66 | 18.26 -0.76 -0.56 | 15.42 -0.78 0.00 | 13.56 -0.77 -0.10 |
| OXY_CHEM_DSASP 323612 | 14.22 -0.91 0.00 | 12.40 -1.06 -0.10 | 11.55 -0.80 -0.10 | 10.10 -0.81 -0.15 | 9.76 -0.75 -0.13 | 9.76 -0.90 -0.07 | 10.81 -1.08 0.02 | 12.33 -1.02 0.03 | 13.38 -0.89 0.37 | 13.15 -0.77 2.15 | 13.84 -0.78 2.70 | 14.08 -0.94 3.13 | 14.51 -1.31 2.92 | 14.03 -1.57 4.03 | 13.74 -1.55 6.28 | 16.09 -1.71 5.89 | 17.06 -1.86 6.26 | 30.05 -1.95 -5.34 | 27.43 -1.53 -4.59 | 20.35 -1.55 -0.11 | 19.41 -1.43 -0.68 | 17.88 -1.14 -0.57 | 15.11 -1.08 0.00 | 13.31 -1.01 -0.10 |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013 | 14.22 -0.91 0.00 | 12.40 -1.06 -0.10 | 11.55 -0.80 -0.10 | 10.10 -0.81 -0.15 | 9.76 -0.75 -0.13 | 9.76 -0.90 -0.07 | 10.81 -1.08 0.02 | 12.33 -1.02 0.03 | 13.38 -0.89 0.37 | 13.15 -0.77 2.15 | 13.84 -0.78 2.70 | 14.08 -0.94 3.13 | 14.51 -1.31 2.92 | 14.03 -1.57 4.03 | 13.74 -1.55 6.28 | 16.09 -1.71 5.89 | 17.06 -1.86 6.26 | 30.05 -1.95 -5.34 | 27.43 -1.53 -4.59 | 20.35 -1.55 -0.11 | 19.41 -1.43 -0.68 | 17.88 -1.14 -0.57 | 15.11 -1.08 0.00 | 13.31 -1.01 -0.10 |
| PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007 | 16.84 1.71 -0.01 | 15.52 1.53 -0.63 | 14.29 1.38 -0.66 | 12.94 1.21 -0.98 | 12.40 1.17 -0.85 | 12.23 1.20 -0.44 | 13.26 1.33 -0.01 | 14.98 1.50 -0.11 | 16.48 1.71 -0.12 | 18.05 1.88 -0.09 | 19.28 1.96 -0.01 | 20.22 2.07 0.01 | 21.01 2.27 0.01 | 22.32 2.43 -0.25 | 24.49 2.70 -0.22 | 26.99 3.06 -0.24 | 28.28 3.10 -0.01 | 30.00 3.33 -0.01 | 27.45 3.07 -0.01 | 25.14 2.79 -0.57 | 22.68 2.52 0.01 | 20.72 2.25 -0.01 | 18.53 2.04 -0.29 | 16.61 1.73 -0.66 |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019 | 16.87 1.74 -0.01 | 15.55 1.56 -0.63 | 14.31 1.41 -0.66 | 12.95 1.22 -0.98 | 12.42 1.19 -0.85 | 12.25 1.22 -0.44 | 13.28 1.36 -0.01 | 15.01 1.52 -0.11 | 16.51 1.74 -0.12 | 18.07 1.90 -0.09 | 19.30 1.97 -0.01 | 20.25 2.11 0.01 | 21.04 2.31 0.01 | 22.38 2.49 -0.25 | 24.54 2.74 -0.22 | 27.04 3.10 -0.24 | 28.38 3.20 -0.01 | 30.05 3.39 -0.01 | 27.53 3.15 -0.01 | 25.22 2.87 -0.57 | 22.74 2.58 0.01 | 20.77 2.31 -0.01 | 18.58 2.09 -0.29 | 16.64 1.76 -0.66 |

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|--|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|
| PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030 | 15.26 0.14 0.00 | 13.29 -0.17 -0.11 | 12.35 -0.01 -0.11 | 10.81 -0.11 -0.17 | 10.45 -0.07 -0.15 | 10.46 -0.20 -0.08 | 11.73 -0.19 0.00 | 13.48 0.08 -0.02 | 16.47 0.34 -1.49 | 25.73 0.61 -9.05 | 29.28 0.61 -11.35 | 31.94 0.60 -13.18 | 36.57 0.32 -17.50 | 43.99 0.14 -24.22 | 59.63 0.30 -37.75 | 55.76 0.10 -31.97 | 59.17 0.03 -33.97 | 32.79 -0.13 -6.27 | 29.86 0.10 -5.39 | 21.82 -0.09 -0.13 | 20.88 -0.08 -0.80 | 19.18 0.06 -0.67 | 16.18 -0.02 0.00 | 14.21 -0.13 -0.11 |
| PAWLING_115_KV_BK3_REV_LBMP_H 345028 | 16.70 1.57 0.00 | 15.44 1.44 -0.64 | 14.18 1.26 -0.67 | 12.85 1.11 -1.00 | 12.28 1.04 -0.87 | 12.09 1.06 -0.45 | 13.12 1.20 0.00 | 14.75 1.38 0.00 | 16.20 1.55 0.00 | 17.76 1.69 0.00 | 19.12 1.80 0.00 | 20.08 1.92 0.00 | 20.88 2.14 0.00 | 21.97 2.34 0.00 | 24.16 2.59 0.00 | 26.68 2.99 0.00 | 28.30 3.12 0.00 | 30.05 3.39 0.00 | 27.37 3.00 0.00 | 24.74 2.70 -0.26 | 22.61 2.44 0.00 | 20.62 2.16 0.00 | 18.09 1.89 0.00 | 16.47 1.58 -0.67 |
| PEEKSKILL____ 23653 | 16.59 1.47 0.00 | 15.28 1.31 -0.62 | 14.06 1.18 -0.64 | 12.74 1.03 -0.96 | 12.20 0.99 -0.83 | 12.02 1.01 -0.43 | 13.06 1.14 0.00 | 14.68 1.31 0.00 | 16.14 1.49 0.00 | 17.70 1.62 0.00 | 19.02 1.70 0.00 | 19.95 1.80 0.00 | 20.71 1.97 0.00 | 21.76 2.12 0.00 | 23.92 2.35 0.00 | 26.37 2.68 0.00 | 27.92 2.74 0.00 | 29.62 2.96 0.00 | 27.03 2.66 0.00 | 24.49 2.46 -0.25 | 22.39 2.22 0.00 | 20.43 1.98 0.00 | 17.99 1.80 0.00 | 16.34 1.48 -0.64 |
| PGE MADISON____WINDPWR 24146 | 16.17 1.04 0.00 | 14.32 0.77 -0.19 | 13.13 0.69 -0.20 | 11.64 0.59 -0.30 | 11.21 0.57 -0.26 | 11.32 0.59 -0.13 | 12.74 0.82 0.00 | 14.39 1.02 0.00 | 15.89 1.23 -0.02 | 17.60 1.40 -0.12 | 19.05 1.58 -0.15 | 19.97 1.63 -0.18 | 20.62 1.72 -0.15 | 21.63 1.79 -0.20 | 24.59 1.96 -1.05 | 27.08 2.16 -1.24 | 29.00 2.44 -1.38 | 30.69 2.37 -1.65 | 27.97 2.19 -1.40 | 24.28 1.68 -0.82 | 22.48 1.63 -0.68 | 20.48 1.49 -0.53 | 17.39 1.20 0.00 | 15.39 0.97 -0.20 |
| PIERCEFIELD____HYD 23852 | 10.17 -0.62 4.33 | 12.75 -0.53 0.07 | 10.33 -0.51 1.40 | 10.33 -0.42 0.00 | 9.94 -0.44 0.00 | 10.23 -0.36 0.00 | 11.49 -0.43 0.00 | 12.89 -0.48 0.00 | 13.95 -0.57 0.13 | 12.48 -0.63 2.97 | 12.83 -0.64 3.85 | 11.46 -0.69 6.00 | 14.86 -0.67 3.21 | 15.08 -0.71 3.85 | 16.12 -0.82 4.63 | 12.45 -1.16 10.08 | 13.31 -1.31 10.56 | 17.00 -1.39 8.28 | 16.35 -1.27 6.75 | 15.86 -1.09 4.83 | 11.98 -0.85 7.35 | 9.28 -0.72 8.46 | 11.09 -0.65 4.45 | 12.13 -0.55 1.54 |
| PINELAWN_CC_I 323563 | 20.33 2.09 -3.12 | 17.68 1.83 -2.50 | 14.59 1.68 -0.67 | 13.20 1.46 -0.99 | 12.66 1.41 -0.87 | 13.63 1.44 -1.60 | 14.93 1.63 -1.39 | 17.04 1.85 -1.82 | 18.48 2.08 -1.75 | 19.80 2.25 -1.47 | 21.30 2.29 -1.70 | 21.86 2.40 -1.31 | 22.35 2.38 -1.23 | 26.17 2.55 -3.98 | 28.29 2.85 -3.87 | 30.69 3.25 -3.75 | 36.07 3.22 -7.67 | 40.31 3.49 -10.16 | 34.30 3.22 -6.71 | 29.94 3.07 -5.09 | 24.40 2.72 -1.52 | 23.46 2.46 -2.54 | 23.44 2.30 -4.95 | 22.22 1.92 -6.08 |
| PJM_GEN_HTP_PROXY 323702 | 16.80 1.68 0.00 | 15.46 1.48 -0.63 | 14.24 1.35 -0.65 | 12.89 1.17 -0.97 | 12.35 1.13 -0.84 | 12.18 1.15 -0.43 | 13.24 1.32 0.00 | 15.49 1.51 -0.61 | 18.66 1.73 -2.29 | 18.73 1.88 -0.78 | 19.29 1.96 -0.02 | 20.22 2.07 0.00 | 21.01 2.27 0.00 | 22.31 2.43 -0.24 | 24.49 2.70 -0.22 | 26.98 3.06 -0.23 | 28.25 3.07 0.00 | 29.97 3.31 0.00 | 27.39 3.02 0.00 | 25.12 2.79 -0.56 | 22.69 2.52 0.00 | 20.72 2.25 -0.02 | 18.89 2.04 -0.66 | 16.56 1.69 -0.65 |
| PJM_GEN_KEystone 24065 | 15.82 0.70 0.00 | 14.26 0.52 -0.39 | 13.17 0.53 -0.40 | 11.77 0.42 -0.60 | 11.31 0.42 -0.52 | 11.23 0.37 -0.27 | 12.32 0.41 0.00 | 13.91 0.50 -0.04 | 15.45 0.64 -0.17 | 16.90 0.77 -0.06 | 18.12 0.80 0.00 | 18.99 0.84 0.00 | 19.55 0.81 0.00 | 20.48 0.82 -0.02 | 22.56 0.97 -0.02 | 27.37 1.14 -2.55 | 29.03 1.13 -2.72 | 28.97 1.15 -1.16 | 26.49 1.12 -0.99 | 23.28 0.98 -0.52 | 21.41 0.89 -0.36 | 19.55 0.81 -0.28 | 17.00 0.76 -0.05 | 15.22 0.60 -0.40 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 18.95 1.81 -2.02 | 16.68 1.60 -1.72 | 14.36 1.46 -0.66 | 13.00 1.28 -0.98 | 12.47 1.23 -0.86 | 13.44 1.26 -1.59 | 14.72 1.43 -1.38 | 15.95 1.63 -0.95 | 17.48 1.85 -0.99 | 18.88 1.99 -0.81 | 20.65 1.99 -1.34 | 21.24 2.09 -1.00 | 21.83 2.25 -0.83 | 24.18 2.43 -2.11 | 26.25 2.74 -1.94 | 28.82 3.08 -2.05 | 34.80 3.12 -6.50 | 38.49 3.33 -8.50 | 32.55 3.05 -5.13 | 27.55 2.87 -2.90 | 23.60 2.54 -0.90 | 22.98 2.27 -2.25 | 20.84 2.15 -2.49 | 19.65 1.81 -3.62 |
| PJM_GEN_VFT_PROXY 323633 | 16.80 1.68 0.00 | 15.47 1.50 -0.63 | 14.24 1.35 -0.65 | 12.90 1.18 -0.97 | 12.35 1.13 -0.84 | 12.18 1.15 -0.43 | 13.25 1.33 0.00 | 15.51 1.51 -0.63 | 18.73 1.71 -2.37 | 18.73 1.85 -0.81 | 19.26 1.92 -0.02 | 20.17 2.02 0.00 | 20.96 2.21 0.00 | 22.26 2.38 -0.25 | 24.44 2.63 -0.23 | 26.89 2.96 -0.24 | 28.15 2.97 0.00 | 29.83 3.17 0.00 | 27.32 2.95 0.00 | 25.13 2.79 -0.57 | 22.71 2.54 0.00 | 20.74 2.27 -0.02 | 18.95 2.07 -0.68 | 16.59 1.72 -0.65 |
| PLEASANTVLY____LBMP 24000 | 16.46 1.33 0.00 | 15.19 1.19 -0.65 | 14.00 1.08 -0.68 | 12.71 0.96 -1.01 | 12.17 0.91 -0.88 | 11.97 0.93 -0.45 | 12.97 1.06 0.00 | 14.55 1.18 0.00 | 15.99 1.35 0.00 | 17.54 1.46 0.00 | 18.84 1.52 0.00 | 19.75 1.60 0.00 | 20.53 1.78 0.00 | 21.56 1.93 0.00 | 23.71 2.14 0.00 | 26.11 2.42 0.00 | 27.65 2.47 0.00 | 29.30 2.64 0.00 | 26.79 2.41 0.00 | 24.27 2.22 -0.26 | 22.18 2.02 0.00 | 20.25 1.79 0.00 | 17.81 1.62 0.00 | 16.23 1.34 -0.68 |
| PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020 | 16.64 1.51 0.00 | 15.34 1.36 -0.63 | 14.11 1.21 -0.66 | 12.80 1.07 -0.98 | 12.25 1.03 -0.85 | 12.07 1.05 -0.44 | 13.11 1.19 0.00 | 14.72 1.35 0.00 | 16.20 1.55 0.00 | 17.78 1.70 0.00 | 19.09 1.77 0.00 | 20.04 1.89 0.00 | 20.83 2.08 0.00 | 21.86 2.22 0.00 | 24.03 2.46 0.00 | 26.49 2.79 0.00 | 28.05 2.87 0.00 | 29.75 3.09 0.00 | 27.17 2.80 0.00 | 24.60 2.57 -0.26 | 22.49 2.32 0.00 | 20.52 2.07 0.00 | 18.05 1.86 0.00 | 16.41 1.54 -0.66 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023 | 16.56 1.44 0.00 | 15.31 1.29 -0.67 | 14.10 1.16 -0.70 | 12.81 1.02 -1.04 | 12.26 0.99 -0.90 | 12.06 1.01 -0.46 | 13.03 1.12 0.00 | 14.60 1.23 0.00 | 16.04 1.39 0.00 | 17.59 1.51 0.00 | 18.91 1.59 0.00 | 19.84 1.69 0.00 | 20.62 1.87 0.00 | 21.68 2.04 0.00 | 23.86 2.29 0.00 | 26.27 2.58 0.00 | 27.87 2.70 0.00 | 29.57 2.91 0.00 | 26.98 2.61 0.00 | 24.45 2.40 -0.27 | 22.30 2.14 0.00 | 20.36 1.90 0.00 | 17.91 1.72 0.00 | 16.35 1.44 -0.69 |
| POLETTI____ 23519 | 16.80 1.68 0.00 | 15.46 1.48 -0.63 | 14.24 1.35 -0.65 | 12.90 1.18 -0.97 | 12.35 1.13 -0.84 | 12.18 1.15 -0.43 | 13.25 1.33 0.00 | 15.51 1.51 -0.63 | 18.73 1.71 -2.37 | 18.76 1.88 -0.80 | 19.29 1.96 -0.02 | 20.21 2.05 0.00 | 21.00 2.25 0.00 | 22.32 2.43 -0.25 | 24.48 2.67 -0.23 | 26.97 3.03 -0.24 | 28.22 3.05 0.00 | 29.94 3.28 0.00 | 27.37 3.00 0.00 | 25.13 2.79 -0.57 | 22.69 2.52 0.00 | 20.72 2.25 -0.02 | 18.92 2.04 -0.68 | 16.56 1.69 -0.65 |
| PORT_JEFF_3 23555 | 19.73 2.21 -2.40 | 17.34 1.99 -2.00 | 14.78 1.86 -0.67 | 13.37 1.63 -0.99 | 12.81 1.57 -0.87 | 13.79 1.60 -1.60 | 15.11 1.81 -1.39 | 16.62 2.01 -1.24 | 18.10 2.21 -1.25 | 19.48 2.36 -1.04 | 21.24 2.46 -1.46 | 21.82 2.56 -1.11 | 22.47 2.76 -0.97 | 25.40 2.98 -2.77 | 27.52 3.32 -2.63 | 30.21 3.86 -2.66 | 35.97 3.88 -6.92 | 50.21 4.24 -19.31 | 37.13 3.88 -8.88 | 29.09 3.64 -3.68 | 24.55 3.27 -1.12 | 23.66 2.84 -2.36 | 22.19 2.64 -3.36 | 20.88 2.18 -4.49 |

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|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|
| PORT_JEFF_4 23616 | 19.73 | 17.34 | 14.78 | 13.37 | 12.81 | 13.79 | 15.11 | 16.62 | 18.10 | 19.48 | 21.24 | 21.82 | 22.47 | 25.40 | 27.52 | 30.21 | 35.97 | 50.21 | 37.13 | 29.09 | 24.55 | 23.66 | 22.19 | 20.88 |
| | 2.21 | 1.99 | 1.86 | 1.63 | 1.57 | 1.60 | 1.81 | 2.01 | 2.21 | 2.36 | 2.46 | 2.56 | 2.76 | 2.98 | 3.32 | 3.86 | 3.88 | 4.24 | 3.88 | 3.64 | 3.27 | 2.84 | 2.64 | 2.18 |
| | -2.40 | -2.00 | -0.67 | -0.99 | -0.87 | -1.60 | -1.39 | -1.24 | -1.25 | -1.04 | -1.46 | -1.11 | -0.97 | -2.77 | -2.63 | -2.66 | -6.92 | -19.31 | -8.88 | -3.68 | -1.12 | -2.36 | -3.36 | -4.49 |
| PORT_JEFF_IC 23713 | 19.83 | 17.43 | 14.85 | 13.42 | 12.86 | 13.84 | 15.17 | 16.71 | 18.19 | 19.59 | 21.35 | 21.95 | 22.63 | 25.60 | 27.75 | 30.47 | 36.17 | 48.94 | 36.84 | 29.33 | 24.73 | 23.79 | 22.33 | 20.99 |
| | 2.28 | 2.07 | 1.93 | 1.69 | 1.62 | 1.65 | 1.87 | 2.07 | 2.28 | 2.46 | 2.56 | 2.69 | 2.91 | 3.16 | 3.52 | 4.10 | 4.05 | 4.43 | 4.02 | 3.83 | 3.43 | 2.97 | 2.74 | 2.25 |
| | -2.42 | -2.01 | -0.67 | -0.99 | -0.87 | -1.60 | -1.39 | -1.26 | -1.27 | -1.05 | -1.47 | -1.11 | -0.98 | -2.80 | -2.66 | -2.68 | -6.93 | -17.85 | -8.44 | -3.71 | -1.13 | -2.36 | -3.40 | -4.53 |
| PPL PILGRIM_ST_GT1 24216 | 19.84 | 17.36 | 14.72 | 13.33 | 12.78 | 13.76 | 15.06 | 16.67 | 18.18 | 19.63 | 21.34 | 21.90 | 22.55 | 25.55 | 27.62 | 30.21 | 35.99 | 41.87 | 34.55 | 29.12 | 24.52 | 23.70 | 22.46 | 21.16 |
| | 2.19 | 1.92 | 1.81 | 1.59 | 1.54 | 1.57 | 1.76 | 1.95 | 2.20 | 2.46 | 2.53 | 2.62 | 2.79 | 2.98 | 3.26 | 3.72 | 3.80 | 4.13 | 3.78 | 3.48 | 3.19 | 2.86 | 2.70 | 2.25 |
| | -2.53 | -2.09 | -0.67 | -0.99 | -0.87 | -1.60 | -1.39 | -1.35 | -1.34 | -1.10 | -1.50 | -1.13 | -1.00 | -2.93 | -2.79 | -2.79 | -7.01 | -11.08 | -6.40 | -3.86 | -1.17 | -2.38 | -3.57 | -4.69 |
| PPL PILGRIM_ST_GT2 24217 | 19.84 | 17.36 | 14.72 | 13.33 | 12.78 | 13.76 | 15.06 | 16.67 | 18.18 | 19.63 | 21.34 | 21.90 | 22.55 | 25.55 | 27.62 | 30.21 | 35.99 | 41.87 | 34.55 | 29.12 | 24.52 | 23.70 | 22.46 | 21.16 |
| | 2.19 | 1.92 | 1.81 | 1.59 | 1.54 | 1.57 | 1.76 | 1.95 | 2.20 | 2.46 | 2.53 | 2.62 | 2.79 | 2.98 | 3.26 | 3.72 | 3.80 | 4.13 | 3.78 | 3.48 | 3.19 | 2.86 | 2.70 | 2.25 |
| | -2.53 | -2.09 | -0.67 | -0.99 | -0.87 | -1.60 | -1.39 | -1.35 | -1.34 | -1.10 | -1.50 | -1.13 | -1.00 | -2.93 | -2.79 | -2.79 | -7.01 | -11.08 | -6.40 | -3.86 | -1.17 | -2.38 | -3.57 | -4.69 |
| PPL_SHRM_GT3 24213 | 19.65 | 17.28 | 14.82 | 13.40 | 12.84 | 13.82 | 15.14 | 16.56 | 17.95 | 19.29 | 21.11 | 21.70 | 22.31 | 25.29 | 27.40 | 30.10 | 35.93 | 49.69 | 36.97 | 29.00 | 24.52 | 23.55 | 22.08 | 20.78 |
| | 2.12 | 1.92 | 1.91 | 1.67 | 1.60 | 1.63 | 1.83 | 1.94 | 2.05 | 2.17 | 2.32 | 2.43 | 2.59 | 2.87 | 3.19 | 3.74 | 3.83 | 4.19 | 3.85 | 3.53 | 3.23 | 2.73 | 2.51 | 2.06 |
| | -2.40 | -2.00 | -0.67 | -0.99 | -0.87 | -1.60 | -1.39 | -1.25 | -1.26 | -1.05 | -1.47 | -1.11 | -0.97 | -2.79 | -2.64 | -2.67 | -6.92 | -18.85 | -8.74 | -3.69 | -1.12 | -2.36 | -3.38 | -4.50 |
| PPL_SHRM_GT4 24214 | 19.65 | 17.28 | 14.82 | 13.40 | 12.84 | 13.82 | 15.14 | 16.56 | 17.95 | 19.29 | 21.11 | 21.70 | 22.31 | 25.29 | 27.40 | 30.10 | 35.93 | 49.69 | 36.97 | 29.00 | 24.52 | 23.55 | 22.08 | 20.78 |
| | 2.12 | 1.92 | 1.91 | 1.67 | 1.60 | 1.63 | 1.83 | 1.94 | 2.05 | 2.17 | 2.32 | 2.43 | 2.59 | 2.87 | 3.19 | 3.74 | 3.83 | 4.19 | 3.85 | 3.53 | 3.23 | 2.73 | 2.51 | 2.06 |
| | -2.40 | -2.00 | -0.67 | -0.99 | -0.87 | -1.60 | -1.39 | -1.25 | -1.26 | -1.05 | -1.47 | -1.11 | -0.97 | -2.79 | -2.64 | -2.67 | -6.92 | -18.85 | -8.74 | -3.69 | -1.12 | -2.36 | -3.38 | -4.50 |
| PROJECT___ORANGE 1 24174 | 15.18 | 13.38 | 12.29 | 10.80 | 10.43 | 10.57 | 11.89 | 13.37 | 14.69 | 16.17 | 17.46 | 18.30 | 18.80 | 19.66 | 22.57 | 24.90 | 26.57 | 28.16 | 25.63 | 22.69 | 20.89 | 19.07 | 16.18 | 14.28 |
| | 0.06 | -0.03 | -0.01 | -0.03 | -0.02 | -0.05 | -0.02 | 0.00 | 0.04 | 0.10 | 0.14 | 0.14 | 0.06 | 0.02 | 0.02 | 0.00 | 0.03 | -0.03 | -0.02 | -0.11 | -0.10 | -0.04 | -0.02 | 0.00 |
| | 0.00 | -0.06 | -0.06 | -0.09 | -0.08 | -0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.98 | -1.20 | -1.37 | -1.52 | -1.28 | -1.02 | -0.82 | -0.64 | 0.00 | -0.06 |
| PROJECT___ORANGE 2 24166 | 15.18 | 13.38 | 12.29 | 10.80 | 10.43 | 10.57 | 11.89 | 13.37 | 14.69 | 16.17 | 17.46 | 18.30 | 18.80 | 19.66 | 22.57 | 24.90 | 26.57 | 28.16 | 25.63 | 22.69 | 20.89 | 19.07 | 16.18 | 14.28 |
| | 0.06 | -0.03 | -0.01 | -0.03 | -0.02 | -0.05 | -0.02 | 0.00 | 0.04 | 0.10 | 0.14 | 0.14 | 0.06 | 0.02 | 0.02 | 0.00 | 0.03 | -0.03 | -0.02 | -0.11 | -0.10 | -0.04 | -0.02 | 0.00 |
| | 0.00 | -0.06 | -0.06 | -0.09 | -0.08 | -0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.98 | -1.20 | -1.37 | -1.52 | -1.28 | -1.02 | -0.82 | -0.64 | 0.00 | -0.06 |
| PYRITES___HYD 24023 | 10.15 | 12.84 | 10.36 | 10.39 | 10.00 | 10.31 | 11.57 | 13.01 | 14.09 | 12.54 | 12.89 | 11.47 | 14.96 | 15.19 | 16.17 | 12.43 | 13.39 | 17.14 | 16.48 | 15.98 | 11.96 | 9.20 | 11.09 | 12.20 |
| | -0.51 | -0.44 | -0.44 | -0.35 | -0.37 | -0.28 | -0.35 | -0.36 | -0.43 | -0.48 | -0.47 | -0.51 | -0.49 | -0.49 | -0.60 | -0.85 | -0.88 | -0.96 | -0.90 | -0.81 | -0.63 | -0.54 | -0.52 | -0.44 |
| | 4.46 | 0.07 | 1.44 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 | 3.06 | 3.96 | 6.17 | 3.30 | 3.96 | 4.80 | 10.41 | 10.90 | 8.56 | 6.99 | 5.00 | 7.58 | 8.72 | 4.58 | 1.58 |
| RAMAPO___LBMP 323565 | 16.50 | 15.18 | 13.97 | 12.65 | 12.12 | 11.96 | 12.99 | 14.59 | 16.04 | 17.59 | 18.90 | 19.82 | 20.59 | 21.62 | 23.77 | 26.18 | 27.72 | 29.41 | 26.86 | 24.31 | 22.23 | 20.29 | 17.88 | 16.23 |
| | 1.38 | 1.23 | 1.10 | 0.97 | 0.93 | 0.95 | 1.07 | 1.22 | 1.39 | 1.51 | 1.58 | 1.67 | 1.84 | 1.98 | 2.20 | 2.49 | 2.54 | 2.75 | 2.49 | 2.29 | 2.06 | 1.83 | 1.68 | 1.38 |
| | 0.00 | -0.60 | -0.63 | -0.93 | -0.81 | -0.42 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.25 | 0.00 | 0.00 | 0.00 | -0.63 |
| RANKINE____ 23646 | 15.05 | 13.11 | 12.20 | 10.67 | 10.31 | 10.32 | 11.50 | 13.15 | 16.13 | 25.48 | 29.08 | 31.72 | 36.39 | 43.93 | 59.76 | 38.85 | 41.23 | 33.17 | 30.16 | 21.46 | 20.67 | 18.97 | 15.90 | 13.98 |
| | -0.08 | -0.35 | -0.16 | -0.25 | -0.21 | -0.34 | -0.42 | -0.24 | -0.03 | 0.19 | 0.21 | 0.14 | -0.17 | -0.35 | -0.24 | -0.31 | -0.38 | -0.59 | -0.32 | -0.46 | -0.40 | -0.24 | -0.29 | -0.35 |
| | 0.00 | -0.11 | -0.11 | -0.17 | -0.14 | -0.07 | 0.00 | -0.02 | -1.52 | -9.21 | -11.56 | -13.42 | -17.82 | -24.65 | -38.43 | -15.47 | -16.43 | -7.09 | -6.11 | -0.14 | -0.90 | -0.76 | 0.00 | -0.11 |
| RAVENSWOOD_GT2_1 24244 | 16.82 | 15.47 | 14.24 | 12.90 | 12.36 | 12.19 | 13.25 | 15.53 | 18.82 | 18.80 | 19.31 | 20.24 | 21.01 | 22.33 | 24.51 | 27.00 | 28.27 | 29.99 | 27.42 | 25.17 | 22.71 | 20.74 | 18.96 | 16.58 |
| | 1.69 | 1.50 | 1.35 | 1.18 | 1.14 | 1.16 | 1.33 | 1.51 | 1.73 | 1.90 | 1.97 | 2.09 | 2.27 | 2.43 | 2.70 | 3.06 | 3.10 | 3.33 | 3.05 | 2.81 | 2.54 | 2.27 | 2.06 | 1.71 |
| | 0.00 | -0.63 | -0.65 | -0.97 | -0.84 | -0.43 | 0.00 | -0.65 | -2.45 | -0.83 | -0.02 | 0.00 | 0.00 | -0.26 | -0.24 | -0.25 | 0.00 | 0.00 | 0.00 | -0.58 | 0.00 | -0.02 | -0.71 | -0.65 |
| RAVENSWOOD_GT2_2 24245 | 16.82 | 15.47 | 14.24 | 12.90 | 12.36 | 12.19 | 13.25 | 15.53 | 18.82 | 18.80 | 19.31 | 20.24 | 21.01 | 22.33 | 24.51 | 27.00 | 28.27 | 29.99 | 27.42 | 25.17 | 22.71 | 20.74 | 18.96 | 16.58 |
| | 1.69 | 1.50 | 1.35 | 1.18 | 1.14 | 1.16 | 1.33 | 1.51 | 1.73 | 1.90 | 1.97 | 2.09 | 2.27 | 2.43 | 2.70 | 3.06 | 3.10 | 3.33 | 3.05 | 2.81 | 2.54 | 2.27 | 2.06 | 1.71 |
| | 0.00 | -0.63 | -0.65 | -0.97 | -0.84 | -0.43 | 0.00 | -0.65 | -2.45 | -0.83 | -0.02 | 0.00 | 0.00 | -0.26 | -0.24 | -0.25 | 0.00 | 0.00 | 0.00 | -0.58 | 0.00 | -0.02 | -0.71 | -0.65 |
| RAVENSWOOD_GT2_3 24246 | 16.82 | 15.49 | 14.25 | 12.91 | 12.36 | 12.19 | 13.26 | 15.55 | 18.83 | 18.82 | 19.33 | 20.26 | 21.03 | 22.35 | 24.53 | 27.02 | 28.30 | 30.02 | 27.42 | 25.18 | 22.73 | 20.76 | 18.97 | 16.58 |
| | 1.69 | 1.51 | 1.36 | 1.19 | 1.14 | 1.16 | 1.35 | 1.52 | 1.74 | 1.91 | 1.99 | 2.11 | 2.29 | 2.45 | 2.72 | 3.08 | 3.12 | 3.36 | 3.05 | 2.83 | 2.56 | 2.29 | 2.07 | 1.71 |
| | 0.00 | -0.63 | -0.65 | -0.97 | -0.84 | -0.43 | 0.00 | -0.65 | -2.45 | -0.83 | -0.02 | 0.00 | 0.00 | -0.26 | -0.24 | -0.25 | 0.00 | 0.00 | 0.00 | -0.58 | 0.00 | -0.02 | -0.71 | -0.65 |
| RAVENSWOOD_GT2_4 24247 | 16.82 | 15.49 | 14.25 | 12.91 | 12.36 | 12.19 | 13.26 | 15.55 | 18.83 | 18.82 | 19.33 | 20.26 | 21.03 | 22.35 | 24.53 | 27.02 | 28.30 | 30.02 | 27.42 | 25.18 | 22.73 | 20.76 | 18.97 | 16.58 |
| | 1.69 | 1.51 | 1.36 | 1.19 | 1.14 | 1.16 | 1.35 | 1.52 | 1.74 | 1.91 | 1.99 | 2.11 | 2.29 | 2.45 | 2.72 | 3.08 | 3.12 | 3.36 | 3.05 | 2.83 | 2.56 | 2.29 | 2.07 | 1.71 |
| | 0.00 | -0.63 | -0.65 | -0.97 | -0.84 | -0.43 | 0.00 | -0.65 | -2.45 | -0.83 | -0.02 | 0.00 | 0.00 | -0.26 | -0.24 | -0.25 | 0.00 | 0.00 | 0.00 | -0.58 | 0.00 | -0.02 | -0.71 | -0.65 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| RAVENSWOOD_GT3_1 24248 | 16.82 1.69 0.00 | 15.47 1.50 -0.63 | 14.24 1.35 -0.65 | 12.90 1.18 -0.97 | 12.36 1.14 -0.84 | 12.19 1.16 -0.43 | 13.25 1.33 0.00 | 15.53 1.51 -0.65 | 18.82 1.73 -2.45 | 18.80 1.90 -0.83 | 19.31 1.97 -0.02 | 20.24 2.09 0.00 | 21.03 2.29 0.00 | 22.35 2.45 -0.26 | 24.53 2.72 -0.24 | 27.00 3.06 -0.25 | 28.27 3.10 0.00 | 29.99 3.33 0.00 | 27.42 3.05 0.00 | 25.17 2.81 -0.58 | 22.71 2.54 0.00 | 20.74 2.27 -0.02 | 18.96 2.06 -0.71 | 16.58 1.71 -0.65 |
| RAVENSWOOD_GT3_2 24249 | 16.82 1.69 0.00 | 15.47 1.50 -0.63 | 14.24 1.35 -0.65 | 12.90 1.18 -0.97 | 12.36 1.14 -0.84 | 12.19 1.16 -0.43 | 13.25 1.33 0.00 | 15.53 1.51 -0.65 | 18.82 1.73 -2.45 | 18.80 1.90 -0.83 | 19.31 1.97 -0.02 | 20.24 2.09 0.00 | 21.03 2.29 0.00 | 22.35 2.45 -0.26 | 24.53 2.72 -0.24 | 27.00 3.06 -0.25 | 28.27 3.10 0.00 | 29.99 3.33 0.00 | 27.42 3.05 0.00 | 25.17 2.81 -0.58 | 22.71 2.54 0.00 | 20.74 2.27 -0.02 | 18.96 2.06 -0.71 | 16.58 1.71 -0.65 |
| RAVENSWOOD_GT3_3 24250 | 16.83 1.71 0.00 | 15.49 1.51 -0.63 | 14.27 1.37 -0.65 | 12.91 1.19 -0.97 | 12.37 1.15 -0.84 | 12.20 1.18 -0.43 | 13.26 1.35 0.00 | 15.56 1.54 -0.65 | 18.85 1.76 -2.45 | 18.82 1.91 -0.83 | 19.33 1.99 -0.02 | 20.26 2.11 0.00 | 21.05 2.31 0.00 | 22.37 2.47 -0.26 | 24.55 2.74 -0.24 | 27.04 3.10 -0.25 | 28.32 3.15 0.00 | 30.02 3.36 0.00 | 27.44 3.07 0.00 | 25.18 2.83 -0.58 | 22.73 2.56 0.00 | 20.76 2.29 -0.02 | 18.97 2.07 -0.71 | 16.59 1.72 -0.65 |
| RAVENSWOOD_GT3_4 24251 | 16.83 1.71 0.00 | 15.49 1.51 -0.63 | 14.27 1.37 -0.65 | 12.91 1.19 -0.97 | 12.37 1.15 -0.84 | 12.20 1.18 -0.43 | 13.26 1.35 0.00 | 15.56 1.54 -0.65 | 18.85 1.76 -2.45 | 18.82 1.91 -0.83 | 19.33 1.99 -0.02 | 20.26 2.11 0.00 | 21.05 2.31 0.00 | 22.37 2.47 -0.26 | 24.55 2.74 -0.24 | 27.04 3.10 -0.25 | 28.32 3.15 0.00 | 30.02 3.36 0.00 | 27.44 3.07 0.00 | 25.18 2.83 -0.58 | 22.73 2.56 0.00 | 20.76 2.29 -0.02 | 18.97 2.07 -0.71 | 16.59 1.72 -0.65 |
| RAVENSWOOD_GT_1 23729 | 16.90 1.77 -0.01 | 15.55 1.56 -0.63 | 14.31 1.41 -0.66 | 12.96 1.24 -0.98 | 12.41 1.18 -0.85 | 12.24 1.21 -0.44 | 13.32 1.39 -0.01 | 15.60 1.58 -0.65 | 18.89 1.80 -2.45 | 24.86 1.98 -6.81 | 25.03 2.06 -5.66 | 25.15 2.18 -4.81 | 26.68 2.38 -5.55 | 27.51 2.53 -5.34 | 27.96 2.83 -3.56 | 27.91 3.18 -1.05 | 28.41 3.22 -0.01 | 30.13 3.46 -0.01 | 27.70 3.17 -0.16 | 26.08 2.92 -1.38 | 23.78 2.64 -0.97 | 22.79 2.36 -1.96 | 23.01 2.14 -4.68 | 16.64 1.76 -0.66 |
| RAVENSWOOD_GT_10 24258 | 16.82 1.69 0.00 | 15.47 1.50 -0.63 | 14.24 1.35 -0.65 | 12.90 1.18 -0.97 | 12.36 1.14 -0.84 | 12.18 1.15 -0.43 | 13.25 1.33 0.00 | 15.53 1.51 -0.65 | 18.82 1.73 -2.45 | 18.27 1.90 -0.30 | 18.81 1.97 0.48 | 19.82 2.09 0.43 | 20.52 2.27 0.49 | 21.88 2.43 0.20 | 24.22 2.70 0.05 | 26.94 3.06 -0.19 | 28.27 3.10 0.00 | 29.99 3.33 0.00 | 27.40 3.02 0.00 | 25.20 2.81 -0.62 | 22.76 2.54 -0.05 | 20.84 2.27 -0.11 | 19.15 2.06 -0.90 | 16.56 1.69 -0.65 |
| RAVENSWOOD_GT_11 24259 | 16.82 1.69 0.00 | 15.47 1.50 -0.63 | 14.24 1.35 -0.65 | 12.90 1.18 -0.97 | 12.36 1.14 -0.84 | 12.18 1.15 -0.43 | 13.25 1.33 0.00 | 15.53 1.51 -0.65 | 18.82 1.73 -2.45 | 18.27 1.90 -0.30 | 18.81 1.97 0.48 | 19.82 2.09 0.43 | 20.52 2.27 0.49 | 21.88 2.43 0.20 | 24.22 2.70 0.05 | 26.94 3.06 -0.19 | 28.27 3.10 0.00 | 29.99 3.33 0.00 | 27.40 3.02 0.00 | 25.20 2.81 -0.62 | 22.76 2.54 -0.05 | 20.84 2.27 -0.11 | 19.15 2.06 -0.90 | 16.56 1.69 -0.65 |
| RAVENSWOOD_GT_4 24252 | 16.80 1.68 0.00 | 15.46 1.48 -0.63 | 14.23 1.33 -0.65 | 12.89 1.17 -0.97 | 12.35 1.13 -0.84 | 12.18 1.15 -0.44 | 13.24 1.32 0.00 | 15.53 1.51 -0.65 | 18.80 1.71 -2.45 | 15.28 1.88 2.68 | 15.99 1.96 3.29 | 17.40 2.07 2.82 | 17.76 2.27 3.25 | 19.36 2.43 2.71 | 22.60 2.70 1.67 | 26.65 3.03 0.07 | 28.25 3.07 -0.01 | 29.97 3.31 -0.01 | 27.51 3.02 -0.12 | 25.75 2.79 -1.19 | 23.42 2.52 -0.74 | 22.21 2.25 -1.50 | 21.96 2.04 -3.73 | 16.57 1.69 -0.66 |
| RAVENSWOOD_GT_5 24254 | 16.80 1.68 0.00 | 15.46 1.48 -0.63 | 14.23 1.33 -0.65 | 12.89 1.17 -0.97 | 12.35 1.13 -0.84 | 12.18 1.15 -0.44 | 13.24 1.32 0.00 | 15.53 1.51 -0.65 | 18.80 1.71 -2.45 | 15.28 1.88 2.68 | 15.99 1.96 3.29 | 17.40 2.07 2.82 | 17.76 2.27 3.25 | 19.36 2.43 2.71 | 22.60 2.70 1.67 | 26.65 3.03 0.07 | 28.25 3.07 -0.01 | 29.97 3.31 -0.01 | 27.51 3.02 -0.12 | 25.75 2.79 -1.19 | 23.42 2.52 -0.74 | 22.21 2.25 -1.50 | 21.96 2.04 -3.73 | 16.57 1.69 -0.66 |
| RAVENSWOOD_GT_6 24253 | 16.80 1.68 0.00 | 15.46 1.48 -0.63 | 14.23 1.33 -0.65 | 12.89 1.17 -0.97 | 12.35 1.13 -0.84 | 12.18 1.15 -0.44 | 13.24 1.32 0.00 | 15.53 1.51 -0.65 | 18.80 1.71 -2.45 | 15.28 1.88 2.68 | 15.99 1.96 3.29 | 17.40 2.07 2.82 | 17.76 2.27 3.25 | 19.36 2.43 2.71 | 22.60 2.70 1.67 | 26.65 3.03 0.07 | 28.25 3.07 -0.01 | 29.97 3.31 -0.01 | 27.51 3.02 -0.12 | 25.75 2.79 -1.19 | 23.42 2.52 -0.74 | 22.21 2.25 -1.50 | 21.96 2.04 -3.73 | 16.57 1.69 -0.66 |
| RAVENSWOOD_GT_7 24255 | 16.80 1.68 0.00 | 15.46 1.48 -0.63 | 14.23 1.33 -0.65 | 12.89 1.17 -0.97 | 12.35 1.13 -0.84 | 12.18 1.15 -0.44 | 13.24 1.32 0.00 | 15.53 1.51 -0.65 | 18.80 1.71 -2.45 | 15.28 1.88 2.68 | 15.99 1.96 3.29 | 17.40 2.07 2.82 | 17.76 2.27 3.25 | 19.36 2.43 2.71 | 22.60 2.70 1.67 | 26.65 3.03 0.07 | 28.25 3.07 -0.01 | 29.97 3.31 -0.01 | 27.51 3.02 -0.12 | 25.75 2.79 -1.19 | 23.42 2.52 -0.74 | 22.21 2.25 -1.50 | 21.96 2.04 -3.73 | 16.57 1.69 -0.66 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 16.82 1.69 0.00 | 15.47 1.50 -0.63 | 14.24 1.35 -0.65 | 12.90 1.18 -0.97 | 12.36 1.14 -0.84 | 12.18 1.15 -0.43 | 13.25 1.33 0.00 | 15.53 1.51 -0.65 | 18.82 1.73 -2.45 | 18.27 1.90 -0.30 | 18.81 1.97 0.48 | 19.82 2.09 0.43 | 20.52 2.27 0.49 | 21.88 2.43 0.20 | 24.22 2.70 0.05 | 26.94 3.06 -0.19 | 28.27 3.10 0.00 | 29.99 3.33 0.00 | 27.40 3.02 0.00 | 25.20 2.81 -0.62 | 22.76 2.54 -0.05 | 20.84 2.27 -0.11 | 19.15 2.06 -0.90 | 16.56 1.69 -0.65 |
| RAVENSWOOD_GT_9 24257 | 16.82 1.69 0.00 | 15.47 1.50 -0.63 | 14.24 1.35 -0.65 | 12.90 1.18 -0.97 | 12.36 1.14 -0.84 | 12.18 1.15 -0.43 | 13.25 1.33 0.00 | 15.53 1.51 -0.65 | 18.82 1.73 -2.45 | 18.27 1.90 -0.30 | 18.81 1.97 0.48 | 19.82 2.09 0.43 | 20.52 2.27 0.49 | 21.88 2.43 0.20 | 24.22 2.70 0.05 | 26.94 3.06 -0.19 | 28.27 3.10 0.00 | 29.99 3.33 0.00 | 27.40 3.02 0.00 | 25.20 2.81 -0.62 | 22.76 2.54 -0.05 | 20.84 2.27 -0.11 | 19.15 2.06 -0.90 | 16.56 1.69 -0.65 |
| RAVENSWOOD____1 23533 | 16.89 1.75 -0.01 | 15.55 1.56 -0.63 | 14.31 1.41 -0.66 | 12.96 1.24 -0.98 | 12.41 1.18 -0.85 | 12.24 1.21 -0.44 | 13.32 1.39 -0.01 | 15.59 1.56 -0.65 | 18.88 1.79 -2.45 | 24.13 1.96 -6.09 | 24.34 2.04 -4.98 | 24.55 2.16 -4.24 | 25.99 2.36 -4.88 | 26.89 2.53 -4.72 | 27.51 2.80 -3.14 | 27.73 3.18 -0.86 | 28.41 3.22 -0.01 | 30.11 3.44 -0.01 | 27.53 3.15 -0.01 | 25.66 2.92 -0.96 | 23.29 2.64 -0.48 | 21.81 2.36 -0.98 | 20.98 2.14 -2.65 | 16.64 1.76 -0.66 |
| RAVENSWOOD____2 23534 | 16.89 1.75 -0.01 | 15.55 1.56 -0.63 | 14.31 1.41 -0.66 | 12.96 1.24 -0.98 | 12.41 1.18 -0.85 | 12.24 1.21 -0.44 | 13.32 1.39 -0.01 | 15.59 1.56 -0.65 | 18.88 1.79 -2.45 | 24.11 1.96 -6.07 | 24.32 2.04 -4.96 | 24.53 2.16 -4.22 | 25.97 2.36 -4.86 | 26.87 2.53 -4.70 | 27.50 2.80 -3.13 | 27.72 3.18 -0.86 | 28.41 3.22 -0.01 | 30.11 3.44 -0.01 | 27.53 3.15 -0.01 | 25.66 2.92 -0.96 | 23.29 2.64 -0.48 | 21.81 2.36 -0.99 | 20.98 2.14 -2.65 | 16.64 1.76 -0.66 |

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|-----------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|
| RAVENSWOOD___3 23535 | 16.82 1.69 0.00 | 15.47 1.50 -0.63 | 14.24 1.35 -0.65 | 12.90 1.18 -0.97 | 12.36 1.14 -0.84 | 12.19 1.16 -0.43 | 13.25 1.33 0.00 | 15.55 1.52 -0.65 | 18.82 1.73 -2.45 | 18.80 1.90 -0.83 | 19.31 1.97 -0.02 | 20.24 2.09 0.00 | 21.03 2.29 0.00 | 22.35 2.45 -0.26 | 24.53 2.72 -0.24 | 27.00 3.06 -0.25 | 28.27 3.10 0.00 | 29.99 3.33 0.00 | 27.42 3.05 0.00 | 25.17 2.81 -0.58 | 22.71 2.54 0.00 | 20.74 2.27 -0.02 | 18.96 2.06 -0.71 | 16.58 1.71 -0.65 |
| RAVENSWOOD___4 23820 | 16.89 1.75 -0.01 | 15.53 1.55 -0.63 | 14.31 1.41 -0.66 | 12.96 1.24 -0.98 | 12.41 1.18 -0.85 | 12.24 1.21 -0.44 | 13.30 1.38 -0.01 | 15.59 1.56 -0.65 | 18.88 1.79 -2.45 | 23.40 1.96 -5.36 | 23.65 2.04 -4.29 | 23.96 2.16 -3.65 | 25.31 2.36 -4.21 | 26.26 2.53 -4.09 | 27.09 2.80 -2.71 | 27.54 3.18 -0.67 | 28.41 3.22 -0.01 | 30.11 3.44 -0.01 | 27.38 3.15 0.14 | 25.22 2.90 -0.55 | 22.80 2.62 -0.01 | 20.84 2.36 -0.02 | 18.98 2.14 -0.65 | 16.64 1.76 -0.66 |
| RCPL_TRUST___DRP 24196 | 16.82 1.69 0.00 | 15.49 1.51 -0.63 | 14.25 1.36 -0.65 | 12.91 1.19 -0.97 | 12.36 1.14 -0.84 | 12.19 1.16 -0.43 | 13.26 1.35 0.00 | 15.53 1.55 -0.61 | 18.71 1.77 -2.29 | 18.78 1.93 -0.78 | 19.34 2.01 -0.02 | 20.28 2.12 0.00 | 21.07 2.32 0.00 | 22.37 2.49 -0.24 | 24.56 2.76 -0.22 | 27.05 3.13 -0.23 | 28.32 3.15 0.00 | 30.02 3.36 0.00 | 27.44 3.07 0.00 | 25.16 2.83 -0.56 | 22.71 2.54 0.00 | 20.76 2.29 -0.02 | 18.93 2.07 -0.66 | 16.58 1.71 -0.65 |
| RENSSELAER___COGEN 23796 | 16.16 0.86 -0.17 | 14.91 0.75 -0.81 | 13.83 0.69 -0.90 | 12.60 0.60 -1.25 | 12.06 0.59 -1.09 | 11.73 0.58 -0.56 | 12.52 0.61 0.00 | 14.03 0.66 0.00 | 15.38 0.73 -0.01 | 16.90 0.71 -0.12 | 18.22 0.74 -0.16 | 19.14 0.74 -0.24 | 19.81 0.94 -0.13 | 20.83 1.04 -0.16 | 22.91 1.14 -0.20 | 25.37 1.25 -0.42 | 26.96 1.33 -0.45 | 28.50 1.49 -0.35 | 25.97 1.32 -0.28 | 23.53 1.22 -0.53 | 21.60 1.13 -0.30 | 19.78 0.98 -0.34 | 17.24 0.87 -0.18 | 15.82 0.70 -0.90 |
| REVERE_CPPR_DRP 24186 | 15.53 0.57 0.17 | 13.82 0.45 -0.02 | 12.60 0.39 0.04 | 11.10 0.32 -0.03 | 10.70 0.30 -0.02 | 10.93 0.33 -0.01 | 12.33 0.42 0.00 | 13.89 0.52 0.00 | 15.27 0.63 0.00 | 16.68 0.72 0.12 | 18.03 0.87 0.15 | 18.81 0.89 0.23 | 19.58 0.96 0.13 | 20.47 0.98 0.15 | 22.96 1.08 -0.31 | 25.03 1.14 -0.20 | 26.75 1.31 -0.27 | 28.43 1.33 -0.43 | 25.94 1.19 -0.37 | 23.05 0.96 -0.31 | 21.22 0.93 -0.12 | 19.30 0.85 0.01 | 16.70 0.68 0.17 | 14.73 0.55 0.04 |
| RIVERBAY___ 323610 | 16.87 1.74 -0.01 | 15.55 1.56 -0.63 | 14.31 1.41 -0.66 | 12.95 1.22 -0.98 | 12.42 1.19 -0.85 | 12.25 1.22 -0.44 | 13.28 1.36 -0.01 | 15.01 1.52 -0.11 | 16.51 1.74 -0.12 | 18.07 1.90 -0.09 | 19.30 1.97 -0.01 | 20.25 2.11 0.01 | 21.04 2.31 0.01 | 22.38 2.49 -0.25 | 24.54 2.74 -0.22 | 27.04 3.10 -0.24 | 28.38 3.20 -0.01 | 30.05 3.39 -0.01 | 27.53 3.15 -0.01 | 25.22 2.87 -0.57 | 22.74 2.58 0.01 | 20.77 2.31 -0.01 | 18.58 2.09 -0.29 | 16.64 1.76 -0.66 |
| ROCHESTER_9_IC 23652 | 15.02 -0.11 0.00 | 13.15 -0.28 -0.08 | 12.14 -0.18 -0.08 | 10.64 -0.23 -0.12 | 10.28 -0.20 -0.11 | 10.35 -0.30 -0.05 | 11.59 -0.32 0.00 | 13.13 -0.24 0.00 | 14.56 -0.09 0.00 | 16.14 0.06 0.00 | 17.46 0.14 0.00 | 18.27 0.11 0.00 | 18.71 -0.04 0.00 | 19.52 -0.12 0.00 | 21.55 -0.02 0.00 | 23.60 -0.09 0.00 | 25.13 -0.05 0.00 | 26.21 -0.19 0.26 | 24.03 -0.12 0.23 | 21.55 -0.26 -0.03 | 19.87 -0.26 0.03 | 18.30 -0.13 0.03 | 16.00 -0.19 0.00 | 14.06 -0.24 -0.08 |
| ROSETON___1 23587 | 16.42 1.30 0.00 | 15.14 1.16 -0.63 | 13.94 1.04 -0.65 | 12.64 0.92 -0.97 | 12.11 0.89 -0.84 | 11.93 0.91 -0.43 | 12.94 1.02 0.00 | 14.52 1.15 0.00 | 15.96 1.32 0.00 | 17.49 1.42 0.00 | 18.79 1.47 0.00 | 19.72 1.56 0.00 | 20.47 1.72 0.00 | 21.50 1.87 0.00 | 23.64 2.07 0.00 | 26.04 2.35 0.00 | 27.57 2.39 0.00 | 29.25 2.59 0.00 | 26.71 2.34 0.00 | 24.19 2.16 -0.26 | 22.12 1.96 0.00 | 20.19 1.73 0.00 | 17.78 1.59 0.00 | 16.17 1.29 -0.65 |
| ROSETON___2 23588 | 16.42 1.30 0.00 | 15.14 1.16 -0.63 | 13.94 1.04 -0.65 | 12.64 0.92 -0.97 | 12.11 0.89 -0.84 | 11.93 0.91 -0.43 | 12.94 1.02 0.00 | 14.52 1.15 0.00 | 15.96 1.32 0.00 | 17.49 1.42 0.00 | 18.79 1.47 0.00 | 19.72 1.56 0.00 | 20.47 1.72 0.00 | 21.50 1.87 0.00 | 23.64 2.07 0.00 | 26.04 2.35 0.00 | 27.57 2.39 0.00 | 29.25 2.59 0.00 | 26.71 2.34 0.00 | 24.19 2.16 -0.26 | 22.12 1.96 0.00 | 20.19 1.73 0.00 | 17.78 1.59 0.00 | 16.17 1.29 -0.65 |
| RUSSELL___1 23602 | 15.09 -0.03 0.00 | 13.22 -0.21 -0.08 | 12.20 -0.12 -0.08 | 10.69 -0.18 -0.12 | 10.33 -0.16 -0.11 | 10.39 -0.25 -0.05 | 11.64 -0.27 0.00 | 13.20 -0.17 0.00 | 14.63 -0.01 0.00 | 16.22 0.14 0.00 | 17.56 0.24 0.00 | 18.39 0.24 0.00 | 18.84 0.09 0.00 | 19.66 0.02 0.00 | 21.72 0.15 0.00 | 23.76 0.07 0.00 | 25.33 0.15 0.00 | 26.43 0.03 0.25 | 24.23 0.07 0.22 | 21.70 -0.11 -0.03 | 20.01 -0.12 0.03 | 18.43 0.00 0.03 | 16.11 -0.08 0.00 | 14.15 -0.16 -0.08 |
| RUSSELL___2 23532 | 15.09 -0.03 0.00 | 13.22 -0.21 -0.08 | 12.20 -0.12 -0.08 | 10.69 -0.18 -0.12 | 10.33 -0.16 -0.11 | 10.39 -0.25 -0.05 | 11.64 -0.27 0.00 | 13.20 -0.17 0.00 | 14.63 -0.01 0.00 | 16.22 0.14 0.00 | 17.56 0.24 0.00 | 18.39 0.24 0.00 | 18.84 0.09 0.00 | 19.66 0.02 0.00 | 21.72 0.15 0.00 | 23.76 0.07 0.00 | 25.33 0.15 0.00 | 26.43 0.03 0.25 | 24.23 0.07 0.22 | 21.70 -0.11 -0.03 | 20.01 -0.12 0.03 | 18.43 0.00 0.03 | 16.11 -0.08 0.00 | 14.15 -0.16 -0.08 |
| RUSSELL___3 23549 | 15.09 -0.03 0.00 | 13.22 -0.21 -0.08 | 12.20 -0.12 -0.08 | 10.69 -0.18 -0.12 | 10.33 -0.16 -0.11 | 10.39 -0.25 -0.05 | 11.64 -0.27 0.00 | 13.20 -0.17 0.00 | 14.63 -0.01 0.00 | 16.22 0.14 0.00 | 17.56 0.24 0.00 | 18.39 0.24 0.00 | 18.84 0.09 0.00 | 19.66 0.02 0.00 | 21.72 0.15 0.00 | 23.76 0.07 0.00 | 25.33 0.15 0.00 | 26.43 0.03 0.25 | 24.23 0.07 0.22 | 21.70 -0.11 -0.03 | 20.01 -0.12 0.03 | 18.43 0.00 0.03 | 16.11 -0.08 0.00 | 14.15 -0.16 -0.08 |
| RUSSELL___4 23556 | 15.09 -0.03 0.00 | 13.22 -0.21 -0.08 | 12.20 -0.12 -0.08 | 10.69 -0.18 -0.12 | 10.33 -0.16 -0.11 | 10.39 -0.25 -0.05 | 11.64 -0.27 0.00 | 13.20 -0.17 0.00 | 14.63 -0.01 0.00 | 16.22 0.14 0.00 | 17.56 0.24 0.00 | 18.39 0.24 0.00 | 18.84 0.09 0.00 | 19.66 0.02 0.00 | 21.72 0.15 0.00 | 23.76 0.07 0.00 | 25.33 0.15 0.00 | 26.43 0.03 0.25 | 24.23 0.07 0.22 | 21.70 -0.11 -0.03 | 20.01 -0.12 0.03 | 18.43 0.00 0.03 | 16.11 -0.08 0.00 | 14.15 -0.16 -0.08 |
| RUSSELL___STATION 23914 | 15.09 -0.03 0.00 | 13.22 -0.21 -0.08 | 12.20 -0.12 -0.08 | 10.69 -0.18 -0.12 | 10.33 -0.16 -0.11 | 10.39 -0.25 -0.05 | 11.64 -0.27 0.00 | 13.20 -0.17 0.00 | 14.63 -0.01 0.00 | 16.22 0.14 0.00 | 17.56 0.24 0.00 | 18.39 0.24 0.00 | 18.84 0.09 0.00 | 19.66 0.02 0.00 | 21.72 0.15 0.00 | 23.76 0.07 0.00 | 25.33 0.15 0.00 | 26.43 0.03 0.25 | 24.23 0.07 0.22 | 21.70 -0.11 -0.03 | 20.01 -0.12 0.03 | 18.43 0.00 0.03 | 16.11 -0.08 0.00 | 14.15 -0.16 -0.08 |
| S SALMON___HYD 24043 | 14.82 0.09 0.39 | 13.40 0.01 -0.04 | 12.17 0.01 0.08 | 10.80 -0.01 -0.06 | 10.42 -0.01 -0.06 | 10.61 -0.01 -0.03 | 11.94 0.02 0.00 | 13.43 0.05 0.00 | 14.71 0.07 0.01 | 15.94 0.13 0.27 | 17.18 0.21 0.35 | 17.83 0.22 0.54 | 18.64 0.19 0.29 | 19.45 0.16 0.35 | 23.41 0.11 -1.73 | 25.47 0.05 -1.73 | 27.24 0.03 -2.04 | 29.23 -0.03 -2.59 | 26.54 -0.02 -2.19 | 23.52 -0.02 -1.77 | 21.41 0.10 -1.14 | 19.24 0.13 -0.65 | 15.85 0.07 0.40 | 14.20 0.07 0.10 |

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|--|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| SAWYER_23_KV_LOAD_REV_LBMP_A 345024 | 14.82 -0.30 0.00 | 12.92 -0.53 -0.10 | 12.02 -0.33 -0.11 | 10.51 -0.40 -0.16 | 10.17 -0.34 -0.14 | 10.16 -0.50 -0.07 | 11.31 -0.61 0.00 | 12.90 -0.49 -0.02 | 15.78 -0.32 -1.46 | 24.82 -0.14 -8.89 | 28.34 -0.14 -11.16 | 30.90 -0.22 -12.96 | 35.30 -0.54 -17.09 | 42.54 -0.75 -23.65 | 57.77 -0.67 -36.87 | 38.68 -0.71 -15.70 | 41.04 -0.81 -16.67 | 37.90 -1.07 -12.31 | 34.21 -0.76 -10.59 | 21.12 -0.87 -0.21 | 20.95 -0.79 -1.57 | 19.20 -0.57 -1.31 | 15.61 -0.58 0.00 | 13.73 -0.60 -0.11 |
| SELKIRK___I 23801 | 15.96 0.83 0.00 | 14.87 0.72 -0.80 | 13.73 0.66 -0.83 | 12.57 0.59 -1.23 | 12.02 0.57 -1.07 | 11.71 0.57 -0.55 | 12.51 0.60 0.00 | 14.03 0.66 0.00 | 15.38 0.73 0.00 | 16.93 0.74 -0.11 | 18.22 0.76 -0.14 | 19.16 0.78 -0.22 | 19.80 0.94 -0.12 | 20.82 1.04 -0.14 | 22.90 1.14 -0.18 | 25.33 1.25 -0.38 | 26.89 1.31 -0.40 | 28.13 1.47 0.00 | 25.69 1.32 0.00 | 23.34 1.24 -0.32 | 21.30 1.13 0.00 | 19.45 1.00 0.00 | 17.08 0.89 0.00 | 15.77 0.72 -0.83 |
| SELKIRK___II 23799 | 15.96 0.83 0.00 | 14.87 0.72 -0.80 | 13.73 0.66 -0.83 | 12.58 0.59 -1.24 | 12.02 0.57 -1.07 | 11.71 0.57 -0.55 | 12.51 0.60 0.00 | 14.03 0.66 0.00 | 15.38 0.73 0.00 | 16.91 0.72 -0.11 | 18.22 0.76 -0.14 | 19.16 0.78 -0.22 | 19.80 0.94 -0.12 | 20.82 1.04 -0.14 | 22.90 1.14 -0.18 | 25.33 1.25 -0.38 | 26.89 1.31 -0.40 | 28.13 1.47 0.00 | 25.69 1.32 0.00 | 23.32 1.22 -0.32 | 21.30 1.13 0.00 | 19.45 1.00 0.00 | 17.08 0.89 0.00 | 15.77 0.72 -0.83 |
| SENECA OSWGO___HYD 24041 | 15.12 0.00 0.00 | 13.34 -0.07 -0.05 | 12.23 -0.06 -0.05 | 10.75 -0.07 -0.08 | 10.38 -0.06 -0.07 | 10.53 -0.10 -0.03 | 11.86 -0.06 0.00 | 13.32 -0.05 0.00 | 14.54 -0.10 0.00 | 16.06 -0.02 0.00 | 17.32 0.00 0.00 | 18.19 0.04 0.00 | 18.71 -0.04 0.00 | 19.58 -0.06 0.00 | 24.55 -0.09 -3.07 | 27.32 -0.14 -3.77 | 29.35 -0.10 -4.27 | 31.26 -0.16 -4.76 | 28.25 -0.12 -3.99 | 24.74 -0.17 -3.14 | 22.60 -0.14 -2.57 | 20.38 -0.09 -2.01 | 16.10 -0.10 0.00 | 14.22 -0.06 -0.05 |
| SENECA___ENERGY 23797 | 15.11 -0.02 0.00 | 13.30 -0.13 -0.08 | 12.23 -0.10 -0.08 | 10.76 -0.12 -0.13 | 10.39 -0.09 -0.11 | 10.51 -0.14 -0.06 | 11.80 -0.12 0.00 | 13.31 -0.07 0.00 | 14.66 0.01 0.00 | 16.19 0.11 0.00 | 17.48 0.16 0.00 | 18.30 0.14 0.00 | 18.82 0.08 0.00 | 19.64 0.00 0.00 | 22.83 0.02 -1.23 | 25.18 -0.02 -1.51 | 26.89 0.00 -1.72 | 28.49 -0.08 -1.91 | 25.91 -0.07 -1.61 | 22.96 -0.11 -1.29 | 21.10 -0.10 -1.03 | 19.27 0.00 -0.81 | 16.16 -0.03 0.00 | 14.23 -0.07 -0.08 |
| SHOEMAKER___GT 23640 | 16.27 1.15 0.00 | 14.95 1.03 -0.57 | 13.76 0.92 -0.60 | 12.44 0.81 -0.89 | 11.93 0.78 -0.77 | 11.79 0.80 -0.40 | 12.80 0.88 0.00 | 14.35 0.98 0.00 | 15.76 1.11 0.00 | 17.28 1.21 0.00 | 18.58 1.26 0.00 | 19.50 1.34 0.00 | 20.23 1.48 0.00 | 21.25 1.61 0.00 | 23.36 1.79 0.00 | 25.73 2.04 0.00 | 27.27 2.09 0.00 | 28.92 2.26 0.00 | 26.42 2.05 0.00 | 23.88 1.87 -0.23 | 21.86 1.69 0.00 | 19.95 1.49 0.00 | 17.55 1.36 0.00 | 15.95 1.14 -0.60 |
| SHOREHAM_IC_1 23715 | 19.65 2.12 -2.40 | 17.28 1.92 -2.00 | 14.82 1.91 -0.67 | 13.40 1.67 -0.99 | 12.84 1.60 -0.87 | 13.82 1.63 -1.60 | 15.14 1.83 -1.39 | 16.56 1.94 -1.25 | 17.95 2.05 -1.26 | 19.29 2.17 -1.05 | 21.11 2.32 -1.47 | 21.70 2.43 -1.11 | 22.31 2.59 -0.97 | 25.29 2.87 -2.79 | 27.40 3.19 -2.64 | 30.10 3.74 -2.67 | 35.93 3.83 -6.92 | 49.69 4.19 -18.85 | 36.97 3.85 -8.74 | 29.00 3.53 -3.69 | 24.52 3.23 -1.12 | 23.55 2.73 -2.36 | 22.08 2.51 -3.38 | 20.78 2.06 -4.50 |
| SHOREHAM_IC_2 23716 | 19.65 2.12 -2.40 | 17.28 1.92 -2.00 | 14.82 1.91 -0.67 | 13.40 1.67 -0.99 | 12.84 1.60 -0.87 | 13.82 1.63 -1.60 | 15.14 1.83 -1.39 | 16.56 1.94 -1.25 | 17.95 2.05 -1.26 | 19.29 2.17 -1.05 | 21.11 2.32 -1.47 | 21.70 2.43 -1.11 | 22.31 2.59 -0.97 | 25.29 2.87 -2.79 | 27.40 3.19 -2.64 | 30.10 3.74 -2.67 | 35.93 3.83 -6.92 | 49.69 4.19 -18.85 | 36.97 3.85 -8.74 | 29.00 3.53 -3.69 | 24.52 3.23 -1.12 | 23.55 2.73 -2.36 | 22.08 2.51 -3.38 | 20.78 2.06 -4.50 |
| SISSONVILLE____ 23735 | 10.17 -0.62 4.33 | 12.75 -0.53 0.07 | 10.33 -0.51 1.40 | 10.33 -0.42 0.00 | 9.94 -0.44 0.00 | 10.23 -0.36 0.00 | 11.49 -0.43 0.00 | 12.89 -0.48 0.00 | 13.95 -0.57 0.13 | 12.48 -0.63 2.97 | 12.83 -0.64 3.85 | 11.46 -0.69 6.00 | 14.86 -0.67 3.21 | 15.08 -0.71 3.85 | 16.12 -0.82 4.63 | 12.45 -1.16 10.08 | 13.31 -1.31 10.56 | 17.00 -1.39 8.28 | 16.35 -1.27 6.75 | 15.86 -1.09 4.83 | 11.98 -0.85 7.35 | 9.28 -0.72 8.46 | 11.09 -0.65 4.45 | 12.13 -0.55 1.54 |
| SITHE_IND_GS1 24169 | 14.85 -0.27 0.00 | 13.10 -0.29 -0.04 | 12.03 -0.26 -0.04 | 10.57 -0.24 -0.06 | 10.20 -0.23 -0.05 | 10.36 -0.25 -0.03 | 11.65 -0.26 0.00 | 13.08 -0.29 0.00 | 14.31 -0.34 0.00 | 15.74 -0.34 0.00 | 16.99 -0.33 0.00 | 17.81 -0.35 0.00 | 18.30 -0.45 0.00 | 19.13 -0.51 0.00 | 12.10 -0.56 8.91 | 12.10 -0.64 10.95 | 12.10 -0.65 12.42 | 12.10 -0.72 13.84 | 12.10 -0.66 11.62 | 12.10 -0.63 9.05 | 12.10 -0.59 7.48 | 12.10 -0.50 5.86 | 15.74 -0.45 0.00 | 13.94 -0.33 -0.04 |
| SITHE_IND_GS2 24170 | 14.85 -0.27 0.00 | 13.10 -0.29 -0.04 | 12.03 -0.26 -0.04 | 10.57 -0.24 -0.06 | 10.20 -0.23 -0.05 | 10.36 -0.25 -0.03 | 11.65 -0.26 0.00 | 13.08 -0.29 0.00 | 14.31 -0.34 0.00 | 15.74 -0.34 0.00 | 16.99 -0.33 0.00 | 17.81 -0.35 0.00 | 18.30 -0.45 0.00 | 19.13 -0.51 0.00 | 12.10 -0.56 8.91 | 12.10 -0.64 10.95 | 12.10 -0.65 12.42 | 12.10 -0.72 13.84 | 12.10 -0.66 11.62 | 12.10 -0.63 9.05 | 12.10 -0.59 7.48 | 12.10 -0.50 5.86 | 15.74 -0.45 0.00 | 13.94 -0.33 -0.04 |
| SITHE_IND_GS3 24171 | 14.85 -0.27 0.00 | 13.10 -0.29 -0.04 | 12.03 -0.26 -0.04 | 10.57 -0.24 -0.06 | 10.20 -0.23 -0.05 | 10.36 -0.25 -0.03 | 11.65 -0.26 0.00 | 13.08 -0.29 0.00 | 14.31 -0.34 0.00 | 15.74 -0.34 0.00 | 16.99 -0.33 0.00 | 17.81 -0.35 0.00 | 18.30 -0.45 0.00 | 19.13 -0.51 0.00 | 12.10 -0.56 8.91 | 12.10 -0.64 10.95 | 12.10 -0.65 12.42 | 12.10 -0.72 13.84 | 12.10 -0.66 11.62 | 12.10 -0.63 9.05 | 12.10 -0.59 7.48 | 12.10 -0.50 5.86 | 15.74 -0.45 0.00 | 13.94 -0.33 -0.04 |
| SITHE_IND_GS4 24172 | 14.85 -0.27 0.00 | 13.10 -0.29 -0.04 | 12.03 -0.26 -0.04 | 10.57 -0.24 -0.06 | 10.20 -0.23 -0.05 | 10.36 -0.25 -0.03 | 11.65 -0.26 0.00 | 13.08 -0.29 0.00 | 14.31 -0.34 0.00 | 15.74 -0.34 0.00 | 16.99 -0.33 0.00 | 17.81 -0.35 0.00 | 18.30 -0.45 0.00 | 19.13 -0.51 0.00 | 12.10 -0.56 8.91 | 12.10 -0.64 10.95 | 12.10 -0.65 12.42 | 12.10 -0.72 13.84 | 12.10 -0.66 11.62 | 12.10 -0.63 9.05 | 12.10 -0.59 7.48 | 12.10 -0.50 5.86 | 15.74 -0.45 0.00 | 13.94 -0.33 -0.04 |
| SITHE___BATAVIA 24024 | 15.11 -0.02 0.00 | 13.15 -0.29 -0.09 | 12.20 -0.13 -0.09 | 10.67 -0.21 -0.14 | 10.31 -0.19 -0.12 | 10.33 -0.32 -0.06 | 11.53 -0.38 0.00 | 13.14 -0.24 -0.01 | 14.68 -0.03 -0.06 | 16.66 0.18 -0.41 | 18.07 0.24 -0.51 | 18.95 0.20 -0.60 | 16.03 -0.11 2.61 | 15.78 -0.26 3.60 | 15.84 -0.11 5.62 | 23.02 -0.16 0.51 | 24.46 -0.18 0.54 | 28.30 -0.35 -1.99 | 25.91 -0.17 -1.71 | 21.49 -0.35 -0.06 | 20.08 -0.34 -0.25 | 18.52 -0.15 -0.21 | 15.95 -0.24 0.00 | 13.97 -0.34 -0.09 |
| SITHE___INDEPEND 23800 | 14.85 -0.27 0.00 | 13.10 -0.29 -0.04 | 12.03 -0.26 -0.04 | 10.57 -0.24 -0.06 | 10.20 -0.23 -0.05 | 10.36 -0.25 -0.03 | 11.65 -0.26 0.00 | 13.08 -0.29 0.00 | 14.31 -0.34 0.00 | 15.74 -0.34 0.00 | 16.99 -0.33 0.00 | 17.81 -0.35 0.00 | 18.30 -0.45 0.00 | 19.13 -0.51 0.00 | 12.10 -0.56 8.91 | 12.10 -0.64 10.95 | 12.10 -0.65 12.42 | 12.10 -0.72 13.84 | 12.10 -0.66 11.62 | 12.10 -0.63 9.05 | 12.10 -0.59 7.48 | 12.10 -0.50 5.86 | 15.74 -0.45 0.00 | 13.94 -0.33 -0.04 |

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|--|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| SITHE___MASSENA 23902 | 9.16 -0.70 5.26 | 12.68 -0.59 0.08 | 10.00 -0.54 1.70 | 10.30 -0.45 0.00 | 9.92 -0.46 0.00 | 10.19 -0.40 0.00 | 11.43 -0.49 0.00 | 12.82 -0.55 0.00 | 13.83 -0.66 0.15 | 11.73 -0.74 3.61 | 11.85 -0.80 4.67 | 10.03 -0.83 7.29 | 13.99 -0.86 3.90 | 14.06 -0.90 4.67 | 14.59 -0.99 5.99 | 9.86 -1.14 12.69 | 10.64 -1.21 13.33 | 14.76 -1.28 10.62 | 14.52 -1.17 8.68 | 14.52 -1.02 6.23 | 10.01 -0.93 9.23 | 7.11 -0.83 10.52 | 10.05 -0.73 5.41 | 11.73 -0.63 1.87 |
| SITHE___OGDNSBRG 24021 | 9.87 -0.56 4.70 | 12.81 -0.47 0.07 | 10.26 -0.47 1.52 | 10.36 -0.39 0.00 | 9.98 -0.39 0.00 | 10.28 -0.31 0.00 | 11.53 -0.38 0.00 | 12.96 -0.41 0.00 | 14.01 -0.50 0.14 | 12.31 -0.55 3.22 | 12.58 -0.57 4.17 | 11.05 -0.60 6.50 | 14.69 -0.58 3.48 | 14.86 -0.61 4.17 | 15.52 -0.71 5.34 | 11.47 -0.90 11.32 | 12.35 -0.93 11.89 | 16.18 -1.01 9.47 | 15.71 -0.93 7.74 | 15.39 -0.83 5.56 | 11.25 -0.69 8.23 | 8.47 -0.61 9.38 | 10.80 -0.57 4.82 | 12.06 -0.50 1.67 |
| SITHE___STERLING 23777 | 15.64 0.51 0.00 | 13.76 0.39 -0.03 | 12.61 0.34 -0.03 | 11.07 0.28 -0.04 | 10.68 0.27 -0.03 | 10.88 0.27 -0.02 | 12.27 0.36 0.00 | 13.83 0.45 0.00 | 15.20 0.56 0.00 | 16.72 0.64 0.00 | 18.08 0.76 0.00 | 18.95 0.80 0.00 | 19.57 0.82 0.00 | 20.50 0.86 0.00 | 23.06 0.95 -0.54 | 25.37 1.02 -0.67 | 27.07 1.13 -0.75 | 28.65 1.15 -0.84 | 26.13 1.05 -0.71 | 23.17 0.83 -0.56 | 21.41 0.79 -0.45 | 19.53 0.72 -0.36 | 16.77 0.58 0.00 | 14.73 0.48 -0.03 |
| SOUTH CAIRO___GT 23612 | 16.50 1.38 0.00 | 15.28 1.24 -0.69 | 14.06 1.10 -0.71 | 12.76 0.95 -1.06 | 12.20 0.90 -0.92 | 12.00 0.93 -0.48 | 12.89 0.98 0.00 | 14.36 0.99 0.00 | 15.76 1.11 0.00 | 17.25 1.17 0.00 | 18.57 1.25 0.00 | 19.50 1.34 0.00 | 20.30 1.56 0.00 | 21.37 1.73 0.00 | 23.53 1.96 0.00 | 25.87 2.18 0.00 | 27.52 2.34 0.00 | 29.27 2.61 0.00 | 26.76 2.39 0.00 | 24.19 2.14 -0.28 | 22.08 1.92 0.00 | 20.14 1.68 0.00 | 17.68 1.49 0.00 | 16.20 1.27 -0.71 |
| SOUTH HAMPTN___IC 23720 | 20.24 2.72 -2.40 | 17.77 2.42 -2.00 | 15.23 2.31 -0.67 | 13.74 2.00 -0.99 | 13.16 1.91 -0.87 | 14.14 1.95 -1.60 | 15.52 2.22 -1.39 | 17.06 2.45 -1.24 | 18.60 2.71 -1.25 | 20.06 2.94 -1.04 | 22.01 3.22 -1.47 | 22.71 3.45 -1.11 | 23.39 3.67 -0.97 | 26.42 4.01 -2.78 | 28.69 4.49 -2.63 | 31.56 5.21 -2.66 | 37.58 5.49 -6.92 | 51.77 5.97 -19.14 | 38.76 5.56 -8.83 | 30.40 4.94 -3.68 | 25.72 4.44 -1.12 | 24.66 3.84 -2.36 | 22.94 3.38 -3.36 | 21.46 2.75 -4.49 |
| SOUTHOLD___IC 23719 | 20.65 3.13 -2.40 | 18.03 2.68 -2.00 | 15.46 2.55 -0.67 | 13.94 2.20 -0.99 | 13.34 2.10 -0.87 | 14.32 2.13 -1.60 | 15.73 2.43 -1.39 | 17.34 2.73 -1.24 | 18.96 3.06 -1.25 | 20.45 3.33 -1.04 | 22.59 3.81 -1.47 | 23.51 4.25 -1.11 | 24.27 4.56 -0.97 | 27.33 4.91 -2.78 | 29.73 5.52 -2.63 | 32.75 6.40 -2.66 | 38.89 6.80 -6.92 | 53.20 7.41 -19.13 | 40.22 7.02 -8.83 | 31.38 5.92 -3.68 | 26.59 5.30 -1.12 | 25.42 4.60 -2.36 | 23.54 3.98 -3.37 | 21.94 3.23 -4.49 |
| ST LAWRENCE___ 23600 | 8.90 -0.77 5.45 | 12.64 -0.63 0.08 | 9.89 -0.59 1.76 | 10.25 -0.49 0.00 | 9.89 -0.49 0.00 | 10.13 -0.45 0.00 | 11.38 -0.54 0.00 | 12.77 -0.60 0.00 | 13.77 -0.72 0.16 | 11.53 -0.80 3.74 | 11.61 -0.87 4.84 | 9.70 -0.91 7.55 | 13.77 -0.94 4.04 | 13.81 -0.98 4.84 | 14.27 -1.10 6.21 | 9.34 -1.21 13.14 | 10.08 -1.28 13.81 | 14.33 -1.33 11.00 | 14.17 -1.22 8.99 | 14.26 -1.07 6.46 | 9.62 -0.99 9.56 | 6.66 -0.90 10.89 | 9.78 -0.81 5.60 | 11.59 -0.70 1.94 |
| STATION 5_MISC_HYD 23604 | 15.02 -0.11 0.00 | 13.15 -0.28 -0.08 | 12.14 -0.18 -0.08 | 10.64 -0.23 -0.12 | 10.28 -0.20 -0.11 | 10.35 -0.30 -0.05 | 11.59 -0.32 0.00 | 13.13 -0.24 0.00 | 14.56 -0.09 0.00 | 16.14 0.06 0.00 | 17.46 0.14 0.00 | 18.27 0.11 0.00 | 18.71 -0.04 0.00 | 19.52 -0.12 0.00 | 21.55 -0.02 0.00 | 23.60 -0.09 0.00 | 25.13 -0.05 0.00 | 26.21 -0.19 0.26 | 24.03 -0.12 0.23 | 21.55 -0.26 -0.03 | 19.87 -0.26 0.03 | 18.30 -0.13 0.03 | 16.00 -0.19 0.00 | 14.06 -0.24 -0.08 |
| STA_168_34_KV_BK1_2_REV_LBMP_B 345032 | 15.12 0.00 0.00 | 13.27 -0.16 -0.08 | 12.23 -0.10 -0.08 | 10.73 -0.14 -0.12 | 10.36 -0.12 -0.10 | 10.45 -0.19 -0.05 | 11.74 -0.18 0.00 | 13.27 -0.11 0.00 | 14.66 0.01 0.00 | 16.22 0.14 0.00 | 17.53 0.21 0.00 | 18.36 0.20 0.00 | 18.86 0.11 0.00 | 19.70 0.06 0.00 | 22.08 0.13 -0.38 | 24.22 0.07 -0.46 | 25.85 0.15 -0.52 | 27.27 0.03 -0.58 | 24.91 0.05 -0.49 | 22.13 -0.07 -0.41 | 20.40 -0.08 -0.32 | 18.72 0.02 -0.25 | 16.16 -0.03 0.00 | 14.20 -0.10 -0.08 |
| STA_56_34_KV_BUS2_REV_LBMP_B 345033 | 14.91 -0.21 0.00 | 13.07 -0.36 -0.08 | 12.05 -0.27 -0.08 | 10.58 -0.29 -0.12 | 10.21 -0.27 -0.10 | 10.28 -0.36 -0.05 | 11.53 -0.38 0.00 | 13.05 -0.32 0.00 | 14.45 -0.19 0.00 | 16.01 -0.06 0.00 | 17.34 0.02 0.00 | 18.14 -0.02 0.00 | 18.60 -0.15 0.00 | 19.40 -0.23 0.00 | 21.44 -0.13 0.00 | 23.45 -0.24 0.00 | 25.00 -0.18 0.00 | 26.05 -0.35 0.26 | 23.88 -0.27 0.23 | 21.41 -0.39 -0.03 | 19.75 -0.38 0.03 | 18.19 -0.24 0.03 | 15.90 -0.29 0.00 | 13.97 -0.33 -0.08 |
| STEEL___WIND 323596 | 15.06 -0.06 0.00 | 13.13 -0.33 -0.11 | 12.20 -0.16 -0.11 | 10.68 -0.24 -0.17 | 10.32 -0.20 -0.14 | 10.33 -0.33 -0.07 | 11.51 -0.41 0.00 | 13.17 -0.23 -0.02 | 16.15 -0.01 -1.52 | 25.48 0.19 -9.21 | 29.10 0.22 -11.56 | 31.74 0.16 -13.42 | 36.39 -0.17 -17.82 | 43.93 -0.35 -24.65 | 59.76 -0.24 -38.43 | 38.88 -0.28 -15.47 | 41.23 -0.38 -16.43 | 33.19 -0.56 -7.09 | 30.19 -0.29 -6.11 | 21.46 -0.46 -0.14 | 20.69 -0.38 -0.90 | 18.99 -0.22 -0.76 | 15.92 -0.28 0.00 | 13.99 -0.34 -0.11 |
| STEBEN_REC_LFGE 323667 | 15.56 0.44 0.00 | 13.64 0.15 -0.14 | 12.61 0.22 -0.14 | 11.07 0.11 -0.21 | 10.70 0.13 -0.19 | 10.73 0.04 -0.10 | 12.01 0.09 0.00 | 13.67 0.29 0.00 | 15.54 0.54 -0.35 | 19.01 0.79 -2.15 | 20.86 0.85 -2.70 | 22.16 0.87 -3.13 | 23.84 0.67 -4.42 | 26.30 0.55 -6.11 | 32.28 0.69 -10.02 | 28.95 0.61 -4.65 | 30.79 0.63 -4.98 | 29.84 0.45 -2.73 | 27.31 0.61 -2.33 | 22.79 0.44 -0.58 | 21.33 0.50 -0.66 | 19.56 0.57 -0.53 | 16.60 0.40 0.00 | 14.58 0.21 -0.14 |
| STONY___BROOK 24151 | 19.68 2.13 -2.43 | 17.29 1.92 -2.02 | 14.71 1.80 -0.67 | 13.31 1.57 -0.99 | 12.75 1.50 -0.87 | 13.72 1.53 -1.60 | 15.04 1.74 -1.39 | 16.61 1.97 -1.27 | 18.10 2.18 -1.27 | 19.50 2.36 -1.06 | 21.22 2.42 -1.47 | 21.83 2.56 -1.11 | 22.46 2.74 -0.98 | 25.44 2.98 -2.81 | 27.56 3.32 -2.67 | 30.20 3.82 -2.69 | 35.89 3.78 -6.94 | 47.18 4.10 -16.41 | 36.12 3.75 -8.00 | 29.01 3.51 -3.73 | 24.43 3.13 -1.13 | 23.55 2.73 -2.37 | 22.16 2.56 -3.41 | 20.89 2.13 -4.54 |
| STURGEON_POOL_HYD 23609 | 16.38 1.25 0.00 | 15.13 1.13 -0.64 | 13.93 1.02 -0.67 | 12.64 0.89 -1.00 | 12.10 0.86 -0.87 | 11.91 0.88 -0.45 | 12.89 0.98 0.00 | 14.44 1.07 0.00 | 15.89 1.24 0.00 | 17.43 1.35 0.00 | 18.72 1.40 0.00 | 19.64 1.49 0.00 | 20.41 1.67 0.00 | 21.44 1.81 0.00 | 23.56 1.98 0.00 | 25.94 2.25 0.00 | 27.49 2.31 0.00 | 29.14 2.48 0.00 | 26.61 2.24 0.00 | 24.11 2.07 -0.26 | 22.02 1.85 0.00 | 20.12 1.66 0.00 | 17.71 1.52 0.00 | 16.15 1.27 -0.67 |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026 | 16.41 1.28 0.00 | 15.09 1.15 -0.58 | 13.88 1.03 -0.61 | 12.56 0.90 -0.91 | 12.04 0.87 -0.79 | 11.88 0.89 -0.41 | 12.90 0.99 0.00 | 14.48 1.11 0.00 | 15.92 1.27 0.00 | 17.46 1.38 0.00 | 18.77 1.46 0.00 | 19.70 1.54 0.00 | 20.45 1.71 0.00 | 21.48 1.85 0.00 | 23.62 2.05 0.00 | 26.01 2.32 0.00 | 27.57 2.39 0.00 | 29.22 2.56 0.00 | 26.69 2.32 0.00 | 24.15 2.14 -0.24 | 22.08 1.92 0.00 | 20.15 1.70 0.00 | 17.75 1.55 0.00 | 16.11 1.28 -0.61 |

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| SYNERGY___BIOGAS 323694 | 15.11 -0.02 0.00 | 13.15 -0.29 -0.09 | 12.20 -0.13 -0.09 | 10.67 -0.21 -0.14 | 10.31 -0.19 -0.12 | 10.33 -0.32 -0.06 | 11.53 -0.38 0.00 | 13.14 -0.24 -0.01 | 14.68 -0.03 -0.06 | 16.66 0.18 -0.41 | 18.07 0.24 -0.51 | 18.95 0.20 -0.60 | 16.03 -0.11 2.61 | 15.78 -0.26 3.60 | 15.84 -0.11 5.62 | 23.02 -0.16 0.51 | 24.46 -0.18 0.54 | 28.30 -0.35 -1.99 | 25.91 -0.17 -1.71 | 21.49 -0.35 -0.06 | 20.08 -0.34 -0.25 | 18.52 -0.15 -0.21 | 15.95 -0.24 0.00 | 13.97 -0.34 -0.09 |
| SYRACUSE___ENERGY_ST1 323597 | 15.23 0.11 0.00 | 13.44 0.03 -0.06 | 12.33 0.02 -0.07 | 10.86 0.01 -0.10 | 10.47 0.01 -0.09 | 10.62 -0.01 -0.04 | 11.94 0.02 0.00 | 13.43 0.05 0.00 | 14.72 0.07 0.00 | 16.22 0.14 0.00 | 17.49 0.17 0.00 | 18.37 0.22 0.00 | 18.90 0.15 0.00 | 19.76 0.12 0.00 | 23.42 0.15 -1.69 | 25.89 0.12 -2.08 | 27.72 0.18 -2.36 | 29.42 0.13 -2.63 | 26.70 0.12 -2.21 | 23.57 0.04 -1.75 | 21.63 0.04 -1.42 | 19.64 0.07 -1.11 | 16.24 0.05 0.00 | 14.34 0.06 -0.07 |
| SYRACUSE___ENERGY_ST2 323598 | 15.23 0.11 0.00 | 13.44 0.03 -0.06 | 12.33 0.02 -0.07 | 10.86 0.01 -0.10 | 10.47 0.01 -0.09 | 10.62 -0.01 -0.04 | 11.94 0.02 0.00 | 13.43 0.05 0.00 | 14.72 0.07 0.00 | 16.22 0.14 0.00 | 17.49 0.17 0.00 | 18.37 0.22 0.00 | 18.90 0.15 0.00 | 19.76 0.12 0.00 | 23.42 0.15 -1.69 | 25.89 0.12 -2.08 | 27.72 0.18 -2.36 | 29.42 0.13 -2.63 | 26.70 0.12 -2.21 | 23.57 0.04 -1.75 | 21.63 0.04 -1.42 | 19.64 0.07 -1.11 | 16.24 0.05 0.00 | 14.34 0.06 -0.07 |
| SYRACUSE___POWER 24017 | 15.26 0.14 0.00 | 13.46 0.04 -0.07 | 12.36 0.05 -0.07 | 10.87 0.02 -0.10 | 10.49 0.02 -0.09 | 10.63 0.00 -0.05 | 11.95 0.04 0.00 | 13.45 0.08 0.00 | 14.76 0.12 0.00 | 16.25 0.18 0.00 | 17.54 0.22 0.00 | 18.41 0.25 0.00 | 18.93 0.19 0.00 | 19.79 0.16 0.00 | 22.91 0.17 -1.16 | 25.28 0.17 -1.43 | 27.02 0.23 -1.62 | 28.62 0.16 -1.80 | 26.03 0.15 -1.51 | 23.05 0.07 -1.21 | 21.18 0.04 -0.97 | 19.31 0.09 -0.76 | 16.27 0.08 0.00 | 14.38 0.09 -0.07 |
| TRIGEN___CC 323695 | 22.54 1.84 -5.57 | 19.20 1.63 -4.22 | 14.39 1.48 -0.66 | 13.03 1.30 -0.98 | 12.48 1.24 -0.86 | 13.45 1.27 -1.59 | 14.75 1.45 -1.38 | 18.83 1.66 -3.80 | 20.00 1.87 -3.48 | 21.07 2.03 -2.97 | 21.90 2.06 -2.52 | 22.32 2.16 -2.01 | 23.21 2.34 -2.12 | 30.40 2.53 -8.22 | 32.65 2.85 -8.24 | 34.48 3.20 -7.59 | 38.73 3.25 -10.31 | 41.13 3.46 -11.01 | 36.91 3.17 -9.37 | 34.79 2.96 -10.05 | 25.72 2.64 -2.91 | 24.02 2.36 -3.20 | 28.90 2.20 -10.51 | 27.72 1.85 -11.65 |
| UNION___PROCESSING_DRP 323587 | 14.99 -0.14 0.00 | 13.12 -0.31 -0.08 | 12.12 -0.21 -0.08 | 10.62 -0.25 -0.12 | 10.26 -0.22 -0.11 | 10.34 -0.31 -0.05 | 11.57 -0.35 0.00 | 13.11 -0.27 0.00 | 14.53 -0.12 0.00 | 16.09 0.02 0.00 | 17.41 0.09 0.00 | 18.21 0.05 0.00 | 18.65 -0.09 0.00 | 19.46 -0.18 0.00 | 21.49 -0.09 0.00 | 23.53 -0.16 0.00 | 25.05 -0.13 0.00 | 26.39 -0.27 0.00 | 24.18 -0.20 0.00 | 21.48 -0.33 -0.03 | 19.84 -0.32 0.00 | 18.27 -0.18 0.00 | 15.95 -0.24 0.00 | 14.02 -0.28 -0.08 |
| UPPER HUDSON___HYD 24058 | 16.49 1.12 -0.24 | 15.15 0.93 -0.87 | 14.07 0.84 -0.98 | 12.81 0.72 -1.34 | 12.27 0.73 -1.17 | 11.88 0.69 -0.60 | 12.73 0.81 0.00 | 14.32 0.95 0.00 | 15.85 1.20 -0.01 | 17.45 1.21 -0.17 | 18.72 1.18 -0.22 | 19.72 1.22 -0.35 | 20.41 1.48 -0.19 | 21.51 1.65 -0.22 | 23.63 1.77 -0.28 | 26.21 1.92 -0.60 | 28.03 2.22 -0.63 | 29.66 2.51 -0.49 | 27.21 2.44 -0.40 | 24.51 2.09 -0.64 | 22.63 2.04 -0.43 | 20.70 1.75 -0.49 | 17.93 1.49 -0.25 | 16.38 1.18 -0.98 |
| UPPER RAQUET___HYD 24056 | 10.17 -0.62 4.33 | 12.75 -0.53 0.07 | 10.33 -0.51 1.40 | 10.33 -0.42 0.00 | 9.94 -0.44 0.00 | 10.23 -0.36 0.00 | 11.49 -0.43 0.00 | 12.89 -0.48 0.00 | 13.95 -0.57 0.13 | 12.48 -0.63 2.97 | 12.83 -0.64 3.85 | 11.46 -0.69 6.00 | 14.86 -0.67 3.21 | 15.08 -0.71 3.85 | 16.12 -0.82 4.63 | 12.45 -1.16 10.08 | 13.31 -1.31 10.56 | 17.00 -1.39 8.28 | 16.35 -1.27 6.75 | 15.86 -1.09 4.83 | 11.98 -0.85 7.35 | 9.28 -0.72 8.46 | 11.09 -0.65 4.45 | 12.13 -0.55 1.54 |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011 | 15.88 0.76 0.00 | 14.26 0.64 -0.27 | 13.10 0.58 -0.28 | 11.66 0.49 -0.42 | 11.22 0.48 -0.36 | 11.27 0.50 -0.19 | 12.49 0.57 0.00 | 14.04 0.67 0.00 | 15.45 0.79 -0.01 | 17.04 0.88 -0.08 | 18.37 0.95 -0.10 | 19.25 0.98 -0.11 | 19.91 1.07 -0.09 | 20.91 1.14 -0.13 | 23.48 1.32 -0.59 | 25.83 1.47 -0.67 | 27.46 1.54 -0.75 | 29.09 1.52 -0.91 | 26.53 1.39 -0.77 | 23.48 1.22 -0.48 | 21.66 1.15 -0.35 | 19.77 1.03 -0.28 | 17.10 0.91 0.00 | 15.24 0.74 -0.28 |
| VISCHER___FERRY HYD 24020 | 16.35 1.00 -0.22 | 15.07 0.87 -0.85 | 13.98 0.78 -0.95 | 12.76 0.70 -1.31 | 12.20 0.68 -1.14 | 11.84 0.67 -0.59 | 12.67 0.75 0.00 | 14.22 0.84 0.00 | 15.63 0.98 -0.01 | 17.23 1.00 -0.16 | 18.58 1.06 -0.20 | 19.52 1.05 -0.32 | 20.19 1.28 -0.17 | 21.26 1.41 -0.20 | 23.39 1.55 -0.26 | 25.95 1.71 -0.55 | 27.59 1.84 -0.58 | 29.16 2.05 -0.45 | 26.64 1.90 -0.37 | 24.11 1.72 -0.61 | 22.17 1.61 -0.39 | 20.31 1.40 -0.45 | 17.65 1.23 -0.23 | 16.17 1.00 -0.95 |
| W.NYACK_69_KV_BK 521_REV_LBMP_G 345027 | 16.59 1.47 0.00 | 15.28 1.32 -0.60 | 14.05 1.18 -0.63 | 12.72 1.03 -0.94 | 12.19 1.00 -0.81 | 12.02 1.02 -0.42 | 13.06 1.14 0.00 | 14.66 1.28 0.00 | 16.12 1.48 0.00 | 17.68 1.61 0.00 | 19.02 1.70 0.00 | 19.95 1.80 0.00 | 20.71 1.97 0.00 | 21.76 2.12 0.00 | 23.92 2.35 0.00 | 26.37 2.68 0.00 | 27.92 2.74 0.00 | 29.59 2.93 0.00 | 27.03 2.66 0.00 | 24.46 2.44 -0.25 | 22.37 2.20 0.00 | 20.41 1.96 0.00 | 17.97 1.78 0.00 | 16.31 1.47 -0.63 |
| W49TH_ST_138_KV_38M43_REV_LBMP_J 345008 | 16.82 1.69 0.00 | 15.49 1.51 -0.63 | 14.25 1.36 -0.65 | 12.91 1.19 -0.97 | 12.36 1.14 -0.84 | 12.19 1.16 -0.43 | 13.26 1.35 0.00 | 15.53 1.55 -0.61 | 18.71 1.77 -2.29 | 18.78 1.93 -0.78 | 19.34 2.01 -0.02 | 20.28 2.12 0.00 | 21.07 2.32 0.00 | 22.37 2.49 -0.24 | 24.56 2.76 -0.22 | 27.05 3.13 -0.23 | 28.32 3.15 0.00 | 30.02 3.36 0.00 | 27.44 3.07 0.00 | 25.16 2.83 -0.56 | 22.71 2.54 0.00 | 20.76 2.29 -0.02 | 18.93 2.07 -0.66 | 16.58 1.71 -0.65 |
| WADING RIVER_IC_1 23522 | 19.64 2.12 -2.39 | 17.27 1.92 -1.99 | 14.84 1.92 -0.67 | 13.41 1.68 -0.99 | 12.86 1.61 -0.87 | 13.83 1.64 -1.60 | 15.15 1.85 -1.39 | 16.55 1.94 -1.24 | 17.94 2.05 -1.25 | 19.30 2.19 -1.04 | 21.11 2.32 -1.46 | 21.69 2.43 -1.11 | 22.34 2.62 -0.97 | 25.28 2.87 -2.77 | 27.41 3.21 -2.63 | 30.09 3.74 -2.66 | 35.95 3.85 -6.92 | 50.19 4.21 -19.32 | 37.13 3.88 -8.88 | 29.01 3.55 -3.68 | 24.55 3.27 -1.12 | 23.57 2.75 -2.36 | 22.08 2.52 -3.36 | 20.77 2.06 -4.48 |
| WADING RIVER_IC_2 23547 | 19.64 2.12 -2.39 | 17.27 1.92 -1.99 | 14.84 1.92 -0.67 | 13.41 1.68 -0.99 | 12.86 1.61 -0.87 | 13.83 1.64 -1.60 | 15.15 1.85 -1.39 | 16.55 1.94 -1.24 | 17.94 2.05 -1.25 | 19.30 2.19 -1.04 | 21.11 2.32 -1.46 | 21.69 2.43 -1.11 | 22.34 2.62 -0.97 | 25.28 2.87 -2.77 | 27.41 3.21 -2.63 | 30.09 3.74 -2.66 | 35.95 3.85 -6.92 | 50.19 4.21 -19.32 | 37.13 3.88 -8.88 | 29.01 3.55 -3.68 | 24.55 3.27 -1.12 | 23.57 2.75 -2.36 | 22.08 2.52 -3.36 | 20.77 2.06 -4.48 |
| WADING RIVER_IC_3 23601 | 19.64 2.12 -2.39 | 17.27 1.92 -1.99 | 14.84 1.92 -0.67 | 13.41 1.68 -0.99 | 12.86 1.61 -0.87 | 13.83 1.64 -1.60 | 15.15 1.85 -1.39 | 16.55 1.94 -1.24 | 17.94 2.05 -1.25 | 19.30 2.19 -1.04 | 21.11 2.32 -1.46 | 21.69 2.43 -1.11 | 22.34 2.62 -0.97 | 25.28 2.87 -2.77 | 27.41 3.21 -2.63 | 30.09 3.74 -2.66 | 35.95 3.85 -6.92 | 50.19 4.21 -19.32 | 37.13 3.88 -8.88 | 29.01 3.55 -3.68 | 24.55 3.27 -1.12 | 23.57 2.75 -2.36 | 22.08 2.52 -3.36 | 20.77 2.06 -4.48 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| WALDEN___HYDRO 24148 | 16.49 1.36 0.00 | 15.18 1.21 -0.62 | 13.97 1.09 -0.64 | 12.66 0.96 -0.95 | 12.13 0.92 -0.83 | 11.97 0.95 -0.43 | 12.96 1.05 0.00 | 14.52 1.15 0.00 | 15.96 1.32 0.00 | 17.52 1.45 0.00 | 18.83 1.51 0.00 | 19.75 1.60 0.00 | 20.51 1.76 0.00 | 21.54 1.90 0.00 | 23.71 2.14 0.00 | 26.13 2.44 0.00 | 27.72 2.54 0.00 | 29.38 2.72 0.00 | 26.83 2.46 0.00 | 24.29 2.26 -0.25 | 22.20 2.04 0.00 | 20.27 1.81 0.00 | 17.84 1.65 0.00 | 16.24 1.38 -0.64 |
| WARRENSBURG___ 23737 | 16.49 1.12 -0.24 | 15.15 0.93 -0.87 | 14.07 0.84 -0.98 | 12.81 0.72 -1.34 | 12.27 0.73 -1.17 | 11.88 0.69 -0.60 | 12.73 0.81 0.00 | 14.32 0.95 0.00 | 15.85 1.20 -0.01 | 17.45 1.21 -0.17 | 18.72 1.18 -0.22 | 19.72 1.22 -0.35 | 20.41 1.48 -0.19 | 21.51 1.65 -0.22 | 23.63 1.77 -0.28 | 26.21 1.92 -0.60 | 28.03 2.22 -0.63 | 29.66 2.51 -0.49 | 27.21 2.44 -0.40 | 24.51 2.09 -0.64 | 22.63 2.04 -0.43 | 20.70 1.75 -0.49 | 17.93 1.49 -0.25 | 16.38 1.18 -0.98 |
| WATERSIDE___6 8 9 23538 | 16.89 1.75 -0.01 | 15.53 1.55 -0.63 | 14.31 1.41 -0.66 | 12.96 1.24 -0.98 | 12.41 1.18 -0.85 | 12.24 1.21 -0.44 | 13.30 1.38 -0.01 | 15.59 1.56 -0.65 | 18.88 1.79 -2.45 | 23.40 1.96 -5.36 | 23.65 2.04 -4.29 | 23.96 2.16 -3.65 | 25.31 2.36 -4.21 | 26.26 2.53 -4.09 | 27.09 2.80 -2.71 | 27.54 3.18 -0.67 | 28.41 3.22 -0.01 | 30.11 3.44 -0.01 | 27.38 3.15 0.14 | 25.22 2.90 -0.55 | 22.80 2.62 -0.01 | 20.84 2.36 -0.02 | 18.98 2.14 -0.65 | 16.64 1.76 -0.66 |
| WDELAWARE___HYD 323627 | 16.33 1.21 0.00 | 15.01 1.10 -0.57 | 13.80 0.97 -0.59 | 12.47 0.84 -0.88 | 11.94 0.80 -0.76 | 11.82 0.84 -0.39 | 12.82 0.91 0.00 | 14.34 0.96 0.00 | 15.80 1.16 0.00 | 17.33 1.25 0.00 | 18.64 1.32 0.00 | 19.57 1.42 0.00 | 20.34 1.59 0.00 | 21.37 1.73 0.00 | 23.40 1.83 0.00 | 25.80 2.11 0.00 | 27.42 2.24 0.00 | 29.09 2.43 0.00 | 26.59 2.22 0.00 | 24.01 2.00 -0.23 | 21.96 1.79 0.00 | 20.05 1.59 0.00 | 17.62 1.43 0.00 | 16.00 1.19 -0.59 |
| WEST BABYLON___IC 23714 | 20.48 2.24 -3.11 | 17.82 1.96 -2.50 | 14.71 1.80 -0.67 | 13.31 1.57 -0.99 | 12.76 1.51 -0.87 | 13.74 1.55 -1.60 | 15.05 1.75 -1.39 | 17.16 1.97 -1.82 | 18.62 2.23 -1.75 | 19.99 2.44 -1.47 | 21.55 2.53 -1.70 | 22.09 2.63 -1.31 | 22.75 2.77 -1.23 | 26.60 2.98 -3.98 | 28.76 3.32 -3.87 | 31.23 3.79 -3.75 | 36.72 3.88 -7.67 | 41.47 4.19 -10.63 | 35.08 3.85 -6.85 | 30.42 3.55 -5.09 | 24.87 3.19 -1.52 | 23.84 2.84 -2.54 | 23.78 2.64 -4.95 | 22.49 2.19 -6.08 |
| WEST CANADA___HYD 24049 | 15.53 0.17 -0.24 | 13.47 0.13 0.01 | 12.43 0.12 -0.06 | 10.83 0.11 0.03 | 10.46 0.10 0.02 | 10.67 0.10 0.01 | 12.03 0.12 0.00 | 13.51 0.13 0.00 | 14.83 0.18 -0.01 | 16.44 0.19 -0.17 | 17.74 0.21 -0.21 | 18.71 0.22 -0.34 | 19.15 0.23 -0.18 | 20.09 0.24 -0.21 | 22.11 0.26 -0.28 | 24.56 0.29 -0.58 | 26.09 0.30 -0.61 | 27.47 0.32 -0.49 | 25.07 0.29 -0.40 | 22.32 0.26 -0.28 | 20.83 0.24 -0.42 | 19.14 0.20 -0.48 | 16.62 0.18 -0.25 | 14.45 0.16 -0.07 |
| WESTERN_NY_WIND 24143 | 15.09 -0.03 0.00 | 13.14 -0.31 -0.09 | 12.19 -0.15 -0.10 | 10.66 -0.23 -0.14 | 10.31 -0.19 -0.12 | 10.32 -0.33 -0.06 | 11.52 -0.39 0.00 | 13.14 -0.24 -0.01 | 14.67 -0.04 -0.07 | 16.67 0.16 -0.43 | 18.09 0.22 -0.55 | 18.97 0.18 -0.64 | 15.95 -0.13 2.67 | 15.68 -0.27 3.69 | 15.69 -0.13 5.75 | 23.02 -0.19 0.48 | 24.47 -0.20 0.51 | 28.34 -0.40 -2.08 | 25.96 -0.20 -1.79 | 21.47 -0.37 -0.07 | 20.07 -0.36 -0.26 | 18.49 -0.18 -0.22 | 15.93 -0.26 0.00 | 13.96 -0.35 -0.10 |
| WESTOVER___LESR 323668 | 15.52 0.39 0.00 | 13.81 0.25 -0.20 | 12.71 0.26 -0.21 | 11.26 0.19 -0.31 | 10.85 0.20 -0.27 | 10.90 0.17 -0.14 | 12.12 0.20 0.00 | 13.64 0.27 0.00 | 14.98 0.31 -0.02 | 16.64 0.42 -0.15 | 17.96 0.45 -0.19 | 18.84 0.47 -0.22 | 19.36 0.43 -0.18 | 20.28 0.39 -0.25 | 23.15 0.50 -1.08 | 25.63 0.61 -1.32 | 27.30 0.65 -1.47 | 29.08 0.61 -1.80 | 26.48 0.58 -1.53 | 23.03 0.46 -0.80 | 21.28 0.44 -0.67 | 19.42 0.42 -0.53 | 16.58 0.39 0.00 | 14.73 0.30 -0.21 |
| WETHRSFD_WT_PWR 323626 | 15.09 -0.03 0.00 | 13.20 -0.27 -0.12 | 12.25 -0.12 -0.12 | 10.74 -0.19 -0.18 | 10.38 -0.16 -0.16 | 10.40 -0.28 -0.08 | 11.59 -0.32 0.00 | 13.20 -0.19 -0.01 | 15.38 0.00 -0.74 | 20.72 0.18 -4.47 | 23.14 0.21 -5.61 | 24.83 0.16 -6.52 | 27.21 -0.13 -8.60 | 31.24 -0.29 -11.89 | 39.90 -0.22 -18.54 | 30.63 -0.26 -7.19 | 32.52 -0.30 -7.64 | 30.53 -0.51 -4.38 | 27.87 -0.27 -3.77 | 21.50 -0.39 -0.11 | 20.42 -0.30 -0.56 | 18.76 -0.17 -0.47 | 15.98 -0.21 0.00 | 14.06 -0.28 -0.12 |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015 | 16.53 1.41 0.00 | 15.21 1.25 -0.60 | 14.00 1.13 -0.63 | 12.67 0.99 -0.94 | 12.15 0.95 -0.82 | 11.98 0.97 -0.42 | 13.01 1.10 0.00 | 14.62 1.24 0.00 | 16.06 1.42 0.00 | 17.64 1.56 0.00 | 18.93 1.61 0.00 | 19.88 1.73 0.00 | 20.62 1.87 0.00 | 21.66 2.02 0.00 | 23.82 2.24 0.00 | 26.25 2.56 0.00 | 27.80 2.62 0.00 | 29.46 2.80 0.00 | 26.91 2.53 0.00 | 24.36 2.33 -0.25 | 22.28 2.12 0.00 | 20.32 1.86 0.00 | 17.91 1.72 0.00 | 16.26 1.41 -0.63 |
| YORK___WARBASSE 23770 | 16.90 1.77 -0.01 | 15.55 1.56 -0.63 | 14.31 1.41 -0.66 | 12.95 1.22 -0.98 | 12.40 1.17 -0.85 | 12.22 1.19 -0.44 | 13.30 1.38 -0.01 | 15.61 1.59 -0.65 | 18.94 1.85 -2.45 | 24.21 2.04 -6.09 | 24.44 2.15 -4.97 | 24.67 2.29 -4.23 | 26.12 2.49 -4.88 | 27.10 2.67 -4.80 | 27.81 2.93 -3.31 | 28.62 3.34 -1.59 | 47.17 3.42 -18.57 | 36.63 3.65 -6.32 | 28.74 3.31 -1.05 | 29.06 3.07 -4.21 | 27.18 2.74 -4.27 | 29.56 2.46 -8.65 | 36.87 2.22 -18.46 | 16.70 1.82 -0.66 |