

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/07/2018

| Name | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| PTID | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT |
| 59TH STREET_GT_1 | 19.54 | 17.04 | 14.87 | 14.28 | 14.53 | 15.76 | 22.34 | 26.05 | 27.27 | 29.16 | 26.96 | 27.30 | 26.47 | 25.93 | 25.29 | 25.62 | 26.70 | 29.84 | 29.90 | 31.46 | 36.52 | 27.57 | 21.93 | 19.12 |
| 24138 | 1.78 | 1.52 | 1.29 | 1.18 | 1.19 | 1.29 | 1.77 | 2.35 | 2.66 | 2.96 | 2.67 | 2.77 | 2.69 | 2.68 | 2.59 | 2.71 | 2.83 | 3.05 | 2.96 | 3.01 | 3.44 | 2.55 | 2.01 | 1.55 |
| | 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 | 0.03 | 0.00 | 0.04 | 0.09 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 74TH STREET_GT_1 | 19.56 | 17.04 | 14.88 | 14.29 | 14.55 | 15.78 | 22.34 | 26.05 | 27.27 | 29.16 | 26.97 | 27.32 | 26.52 | 26.30 | 25.31 | 26.06 | 27.74 | 30.10 | 29.91 | 31.46 | 36.52 | 27.59 | 21.96 | 19.14 |
| 24260 | 1.79 | 1.52 | 1.30 | 1.19 | 1.20 | 1.30 | 1.77 | 2.35 | 2.66 | 2.96 | 2.67 | 2.77 | 2.69 | 2.68 | 2.59 | 2.71 | 2.85 | 3.08 | 2.96 | 3.01 | 3.44 | 2.58 | 2.03 | 1.56 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -0.02 | -0.05 | -0.33 | -0.02 | -0.40 | -0.94 | -0.21 | -0.01 | 0.00 | 0.00 | 0.00 | -0.01 | -0.01 |
| 74TH STREET_GT_2 | 19.56 | 17.04 | 14.88 | 14.29 | 14.55 | 15.78 | 22.34 | 26.05 | 27.27 | 29.16 | 26.97 | 27.32 | 26.52 | 26.30 | 25.31 | 26.06 | 27.74 | 30.10 | 29.91 | 31.46 | 36.52 | 27.59 | 21.96 | 19.14 |
| 24261 | 1.79 | 1.52 | 1.30 | 1.19 | 1.20 | 1.30 | 1.77 | 2.35 | 2.66 | 2.96 | 2.67 | 2.77 | 2.69 | 2.68 | 2.59 | 2.71 | 2.85 | 3.08 | 2.96 | 3.01 | 3.44 | 2.58 | 2.03 | 1.56 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -0.02 | -0.05 | -0.33 | -0.02 | -0.40 | -0.94 | -0.21 | -0.01 | 0.00 | 0.00 | 0.00 | -0.01 | -0.01 |
| ADK HUDSON___FALLS | 18.91 | 16.56 | 14.47 | 13.95 | 14.32 | 15.53 | 22.07 | 26.01 | 26.88 | 28.60 | 26.55 | 26.85 | 26.00 | 25.44 | 24.73 | 24.99 | 26.19 | 29.35 | 29.52 | 31.24 | 36.39 | 27.38 | 21.87 | 18.97 |
| 24011 | 1.14 | 1.04 | 0.90 | 0.85 | 0.97 | 1.06 | 1.50 | 1.85 | 1.80 | 1.86 | 1.80 | 1.84 | 1.76 | 1.68 | 1.57 | 1.56 | 1.73 | 1.98 | 2.02 | 2.22 | 2.55 | 1.88 | 1.53 | 1.18 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.45 | -0.48 | -0.54 | -0.47 | -0.48 | -0.45 | -0.48 | -0.46 | -0.48 | -0.50 | -0.56 | -0.56 | -0.58 | -0.77 | -0.48 | -0.42 | -0.22 |
| ADK RESOURCE___RCVRY | 18.98 | 16.64 | 14.54 | 14.02 | 14.40 | 15.62 | 22.19 | 26.09 | 26.94 | 28.67 | 26.61 | 26.91 | 26.06 | 25.48 | 24.76 | 25.00 | 26.22 | 29.39 | 29.59 | 31.31 | 36.47 | 27.46 | 21.96 | 19.06 |
| 23798 | 1.21 | 1.12 | 0.96 | 0.92 | 1.05 | 1.14 | 1.62 | 1.94 | 1.87 | 1.94 | 1.87 | 1.91 | 1.83 | 1.72 | 1.61 | 1.58 | 1.77 | 2.04 | 2.10 | 2.30 | 2.65 | 1.98 | 1.63 | 1.28 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.44 | -0.46 | -0.53 | -0.45 | -0.46 | -0.44 | -0.47 | -0.45 | -0.46 | -0.49 | -0.55 | -0.54 | -0.56 | -0.75 | -0.47 | -0.41 | -0.21 |
| ADK S GLENS___FALLS | 18.91 | 16.56 | 14.47 | 13.95 | 14.32 | 15.53 | 22.07 | 26.01 | 26.88 | 28.60 | 26.55 | 26.85 | 26.00 | 25.44 | 24.73 | 24.99 | 26.19 | 29.35 | 29.52 | 31.24 | 36.39 | 27.38 | 21.87 | 18.97 |
| 24028 | 1.14 | 1.04 | 0.90 | 0.85 | 0.97 | 1.06 | 1.50 | 1.85 | 1.80 | 1.86 | 1.80 | 1.84 | 1.76 | 1.68 | 1.57 | 1.56 | 1.73 | 1.98 | 2.02 | 2.22 | 2.55 | 1.88 | 1.53 | 1.18 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.45 | -0.48 | -0.54 | -0.47 | -0.48 | -0.45 | -0.48 | -0.46 | -0.48 | -0.50 | -0.56 | -0.56 | -0.58 | -0.77 | -0.48 | -0.42 | -0.22 |
| ADK_NYS___DAM | 18.67 | 16.37 | 14.31 | 13.80 | 14.13 | 15.34 | 21.72 | 25.45 | 26.32 | 28.00 | 25.97 | 26.24 | 25.41 | 24.89 | 24.19 | 24.44 | 25.61 | 28.71 | 28.88 | 30.56 | 35.53 | 26.80 | 21.47 | 18.71 |
| 23527 | 0.91 | 0.85 | 0.73 | 0.69 | 0.79 | 0.87 | 1.15 | 1.33 | 1.25 | 1.28 | 1.24 | 1.25 | 1.19 | 1.14 | 1.04 | 1.03 | 1.17 | 1.37 | 1.40 | 1.56 | 1.72 | 1.32 | 1.15 | 0.93 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.42 | -0.46 | -0.52 | -0.45 | -0.46 | -0.43 | -0.46 | -0.44 | -0.46 | -0.48 | -0.54 | -0.54 | -0.55 | -0.74 | -0.46 | -0.40 | -0.21 |
| AIR_PRODUCTS___DRP | 18.51 | 16.18 | 14.15 | 13.63 | 13.92 | 15.10 | 21.06 | 24.67 | 25.62 | 27.32 | 25.30 | 25.59 | 24.80 | 24.31 | 23.67 | 23.94 | 25.04 | 28.02 | 28.13 | 29.66 | 34.52 | 26.04 | 20.80 | 18.11 |
| 24190 | 0.75 | 0.67 | 0.57 | 0.52 | 0.57 | 0.62 | 0.49 | 0.64 | 0.66 | 0.73 | 0.68 | 0.71 | 0.69 | 0.68 | 0.63 | 0.64 | 0.72 | 0.80 | 0.78 | 0.80 | 0.89 | 0.68 | 0.58 | 0.39 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.33 | -0.34 | -0.39 | -0.34 | -0.34 | -0.33 | -0.35 | -0.33 | -0.34 | -0.36 | -0.41 | -0.40 | -0.42 | -0.56 | -0.35 | -0.30 | -0.16 |
| ALBANY___1 | 18.51 | 16.18 | 14.15 | 13.63 | 13.92 | 15.10 | 21.06 | 24.67 | 25.62 | 27.32 | 25.30 | 25.59 | 24.80 | 24.31 | 23.67 | 23.94 | 25.04 | 28.02 | 28.13 | 29.66 | 34.52 | 26.04 | 20.80 | 18.11 |
| 23571 | 0.75 | 0.67 | 0.57 | 0.52 | 0.57 | 0.62 | 0.49 | 0.64 | 0.66 | 0.73 | 0.68 | 0.71 | 0.69 | 0.68 | 0.63 | 0.64 | 0.72 | 0.80 | 0.78 | 0.80 | 0.89 | 0.68 | 0.58 | 0.39 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.33 | -0.34 | -0.39 | -0.34 | -0.34 | -0.33 | -0.35 | -0.33 | -0.34 | -0.36 | -0.41 | -0.40 | -0.42 | -0.56 | -0.35 | -0.30 | -0.16 |
| ALBANY___2 | 18.51 | 16.18 | 14.15 | 13.63 | 13.92 | 15.10 | 21.06 | 24.67 | 25.62 | 27.32 | 25.30 | 25.59 | 24.80 | 24.31 | 23.67 | 23.94 | 25.04 | 28.02 | 28.13 | 29.66 | 34.52 | 26.04 | 20.80 | 18.11 |
| 23572 | 0.75 | 0.67 | 0.57 | 0.52 | 0.57 | 0.62 | 0.49 | 0.64 | 0.66 | 0.73 | 0.68 | 0.71 | 0.69 | 0.68 | 0.63 | 0.64 | 0.72 | 0.80 | 0.78 | 0.80 | 0.89 | 0.68 | 0.58 | 0.39 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.33 | -0.34 | -0.39 | -0.34 | -0.34 | -0.33 | -0.35 | -0.33 | -0.34 | -0.36 | -0.41 | -0.40 | -0.42 | -0.56 | -0.35 | -0.30 | -0.16 |
| ALBANY___3 | 18.51 | 16.18 | 14.15 | 13.63 | 13.92 | 15.10 | 21.06 | 24.67 | 25.62 | 27.32 | 25.30 | 25.59 | 24.80 | 24.31 | 23.67 | 23.94 | 25.04 | 28.02 | 28.13 | 29.66 | 34.52 | 26.04 | 20.80 | 18.11 |
| 23573 | 0.75 | 0.67 | 0.57 | 0.52 | 0.57 | 0.62 | 0.49 | 0.64 | 0.66 | 0.73 | 0.68 | 0.71 | 0.69 | 0.68 | 0.63 | 0.64 | 0.72 | 0.80 | 0.78 | 0.80 | 0.89 | 0.68 | 0.58 | 0.39 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.33 | -0.34 | -0.39 | -0.34 | -0.34 | -0.33 | -0.35 | -0.33 | -0.34 | -0.36 | -0.41 | -0.40 | -0.42 | -0.56 | -0.35 | -0.30 | -0.16 |
| ALBANY___4 | 18.51 | 16.18 | 14.15 | 13.63 | 13.92 | 15.10 | 21.06 | 24.67 | 25.62 | 27.32 | 25.30 | 25.59 | 24.80 | 24.31 | 23.67 | 23.94 | 25.04 | 28.02 | 28.13 | 29.66 | 34.52 | 26.04 | 20.80 | 18.11 |
| 23574 | 0.75 | 0.67 | 0.57 | 0.52 | 0.57 | 0.62 | 0.49 | 0.64 | 0.66 | 0.73 | 0.68 | 0.71 | 0.69 | 0.68 | 0.63 | 0.64 | 0.72 | 0.80 | 0.78 | 0.80 | 0.89 | 0.68 | 0.58 | 0.39 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.33 | -0.34 | -0.39 | -0.34 | -0.34 | -0.33 | -0.35 | -0.33 | -0.34 | -0.36 | -0.41 | -0.40 | -0.42 | -0.56 | -0.35 | -0.30 | -0.16 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| ALBANY___LFGE 323615 | 18.64 0.87 0.00 | 16.31 0.79 0.00 | 14.24 0.67 0.00 | 13.73 0.63 0.00 | 14.02 0.68 0.00 | 15.21 0.74 0.00 | 21.31 0.74 0.00 | 25.04 0.97 -0.37 | 25.98 0.99 -0.39 | 27.71 1.07 -0.44 | 25.69 1.02 -0.38 | 25.97 1.05 -0.39 | 25.17 1.02 -0.37 | 24.65 0.98 -0.39 | 24.01 0.93 -0.37 | 24.30 0.96 -0.39 | 25.42 1.05 -0.41 | 28.42 1.15 -0.46 | 28.53 1.13 -0.45 | 30.10 1.19 -0.47 | 35.05 1.36 -0.62 | 26.43 1.03 -0.39 | 21.09 0.84 -0.34 | 18.34 0.60 -0.18 |
| ALCOA_RYNLDS___DRP 24188 | 15.44 -1.23 1.11 | 14.48 -1.04 0.00 | 12.74 -0.84 0.00 | 12.36 -0.75 0.00 | 12.45 -0.89 0.00 | 13.53 -0.94 0.00 | 19.25 -1.32 0.00 | 12.07 -1.26 10.37 | 12.10 -1.31 11.21 | 12.04 -1.39 12.77 | 12.06 -1.29 10.94 | 12.08 -1.28 11.18 | 11.90 -1.24 10.65 | 10.84 -1.21 11.23 | 10.76 -1.18 10.76 | 10.55 -1.19 11.20 | 10.88 -1.25 11.83 | 12.19 -1.40 13.22 | 12.35 -1.43 13.16 | 13.35 -1.54 13.55 | 13.28 -1.75 18.04 | 12.30 -1.35 11.36 | 9.09 -1.01 9.81 | 11.51 -0.93 5.13 |
| ALCOA___DSASP 323711 | 15.44 -1.23 1.11 | 14.48 -1.04 0.00 | 12.74 -0.84 0.00 | 12.36 -0.75 0.00 | 12.45 -0.89 0.00 | 13.53 -0.94 0.00 | 19.25 -1.32 0.00 | 12.07 -1.26 10.37 | 12.10 -1.31 11.21 | 12.04 -1.39 12.77 | 12.06 -1.29 10.94 | 12.08 -1.28 11.18 | 11.90 -1.24 10.65 | 10.84 -1.21 11.23 | 10.76 -1.18 10.76 | 10.55 -1.19 11.20 | 10.88 -1.25 11.83 | 12.19 -1.40 13.22 | 12.35 -1.43 13.16 | 13.35 -1.54 13.55 | 13.28 -1.75 18.04 | 12.30 -1.35 11.36 | 9.09 -1.01 9.81 | 11.51 -0.93 5.13 |
| ALLEGHENY___COGEN 23514 | 18.09 0.32 0.00 | 15.83 0.31 0.00 | 13.90 0.33 0.00 | 13.44 0.34 0.00 | 13.74 0.40 0.00 | 14.92 0.45 0.00 | 21.60 1.03 0.00 | 24.67 0.97 0.00 | 25.49 0.88 0.00 | 27.01 0.81 0.00 | 24.97 0.68 0.00 | 25.07 0.54 0.00 | 24.38 0.59 0.00 | 23.89 0.60 0.00 | 23.32 0.61 0.00 | 23.41 0.46 0.00 | 24.44 0.48 0.00 | 27.37 0.56 0.00 | 27.72 0.78 0.00 | 29.41 0.97 0.00 | 34.23 1.16 0.00 | 25.94 0.93 0.00 | 20.43 0.52 0.00 | 18.10 0.53 0.00 |
| ALTONA_WT_PWR 323606 | 16.23 -0.76 0.78 | 14.87 -0.65 0.00 | 13.03 -0.54 0.00 | 12.62 -0.48 0.00 | 12.81 -0.53 0.00 | 13.95 -0.52 0.00 | 19.89 -0.68 0.00 | 12.15 -0.78 10.77 | 12.21 -0.76 11.63 | 12.13 -0.81 13.26 | 12.18 -0.75 11.36 | 12.17 -0.76 11.61 | 11.97 -0.76 11.06 | 10.88 -0.75 11.66 | 10.81 -0.73 11.17 | 10.61 -0.71 11.63 | 10.93 -0.74 12.28 | 12.30 -0.78 13.73 | 12.56 -0.73 13.66 | 13.63 -0.74 14.07 | 13.48 -0.86 18.73 | 12.49 -0.73 11.80 | 9.09 -0.64 10.18 | 11.70 -0.54 5.32 |
| AMERICAN_REF_FUEL 24010 | 17.22 -0.55 0.00 | 15.16 -0.36 0.00 | 13.36 -0.22 0.00 | 12.93 -0.17 0.00 | 13.18 -0.16 0.00 | 14.04 -0.43 0.00 | 20.05 -0.51 0.00 | 22.47 -1.23 0.00 | 23.18 -1.43 0.00 | 24.39 -1.81 0.00 | 22.52 -1.77 0.00 | 22.59 -1.94 0.00 | 22.00 -1.78 0.00 | 21.70 -1.58 0.00 | 21.21 -1.50 0.00 | 21.21 -1.75 0.00 | 22.09 -1.87 0.00 | 24.64 -2.17 0.00 | 25.00 -1.94 0.00 | 26.51 -1.94 0.00 | 30.46 -2.61 0.00 | 23.51 -1.50 0.00 | 18.64 -1.28 0.00 | 16.82 -0.76 0.00 |
| ARTHUR_KILL_GT_1 23520 | 19.46 1.69 0.00 | 16.90 1.38 0.00 | 14.75 1.17 0.00 | 14.16 1.06 0.00 | 14.40 1.05 0.00 | 15.59 1.11 0.00 | 21.99 1.42 0.00 | 25.68 1.99 0.01 | 26.94 2.34 0.01 | 28.84 2.64 0.01 | 26.69 2.41 0.00 | 27.02 2.48 -0.01 | 26.25 2.43 -0.04 | 26.04 2.42 -0.33 | 25.03 2.32 -0.01 | 25.81 2.46 -0.40 | 27.75 2.85 -0.94 | 29.82 2.81 -0.20 | 29.63 2.69 0.00 | 31.17 2.73 0.01 | 36.14 3.08 0.01 | 27.28 2.28 0.01 | 21.78 1.85 -0.01 | 18.98 1.41 -0.01 |
| ARTHUR_KILL_2 23512 | 19.46 1.69 0.00 | 16.90 1.38 0.00 | 14.75 1.17 0.00 | 14.16 1.06 0.00 | 14.40 1.05 0.00 | 15.59 1.11 0.00 | 21.99 1.42 0.00 | 25.68 1.99 0.01 | 26.94 2.34 0.01 | 28.84 2.64 0.01 | 26.69 2.41 0.00 | 27.02 2.48 -0.01 | 26.25 2.43 -0.04 | 26.04 2.42 -0.33 | 25.03 2.32 -0.01 | 25.81 2.46 -0.40 | 27.75 2.85 -0.94 | 29.82 2.81 -0.20 | 29.63 2.69 0.00 | 31.17 2.73 0.01 | 36.14 3.08 0.01 | 27.28 2.28 0.01 | 21.78 1.85 -0.01 | 18.98 1.41 -0.01 |
| ARTHUR_KILL_3 23513 | 19.54 1.78 0.00 | 17.04 1.52 0.00 | 14.87 1.29 0.00 | 14.29 1.19 0.00 | 14.53 1.19 0.00 | 15.76 1.29 0.00 | 22.32 1.75 0.00 | 26.03 2.32 0.00 | 27.22 2.61 0.00 | 29.11 2.91 0.00 | 26.92 2.62 -0.01 | 27.27 2.72 -0.02 | 26.49 2.66 -0.05 | 26.25 2.63 -0.33 | 25.29 2.56 -0.02 | 26.05 2.68 -0.41 | 27.66 2.75 -0.95 | 30.05 3.03 -0.21 | 29.88 2.94 -0.01 | 31.43 2.99 0.00 | 36.48 3.41 0.00 | 27.54 2.53 0.00 | 21.91 1.99 -0.01 | 19.12 1.55 -0.01 |
| ARTHUR_KILL_COGEN 323718 | 19.46 1.69 0.00 | 16.90 1.38 0.00 | 14.75 1.17 0.00 | 14.16 1.06 0.00 | 14.40 1.05 0.00 | 15.59 1.11 0.00 | 21.99 1.42 0.00 | 25.68 1.99 0.01 | 26.94 2.34 0.01 | 28.84 2.64 0.01 | 26.69 2.41 0.00 | 27.02 2.48 -0.01 | 26.25 2.43 -0.04 | 26.04 2.42 -0.33 | 25.03 2.32 -0.01 | 25.81 2.46 -0.40 | 27.75 2.85 -0.94 | 29.82 2.81 -0.20 | 29.63 2.69 0.00 | 31.17 2.73 0.01 | 36.14 3.08 0.01 | 27.28 2.28 0.01 | 21.78 1.85 -0.01 | 18.98 1.41 -0.01 |
| ASHOKAN____ 23654 | 19.17 1.40 0.00 | 16.76 1.24 0.00 | 14.62 1.05 0.00 | 14.07 0.97 0.00 | 14.29 0.95 0.00 | 15.45 0.97 0.00 | 21.97 1.40 0.00 | 25.60 1.90 0.00 | 26.51 1.90 0.00 | 28.29 2.10 0.00 | 25.87 1.58 0.00 | 26.32 1.79 0.00 | 25.42 1.64 0.00 | 24.92 1.63 0.00 | 24.34 1.64 0.00 | 24.72 1.77 0.00 | 25.73 1.77 0.00 | 28.60 1.80 0.00 | 28.75 1.81 0.00 | 30.55 2.10 0.00 | 36.02 2.94 0.00 | 27.09 2.08 0.00 | 21.23 1.31 0.00 | 18.50 0.93 0.00 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 19.66 1.88 -0.01 | 17.05 1.52 -0.01 | 14.88 1.29 -0.01 | 14.29 1.18 -0.01 | 14.54 1.19 -0.01 | 15.76 1.27 -0.01 | 22.13 1.56 0.00 | 25.75 2.06 0.01 | 26.97 2.36 0.01 | 28.99 2.80 0.01 | 26.84 2.55 0.00 | 27.19 2.65 -0.01 | 26.46 2.64 -0.04 | 26.25 2.63 -0.33 | 25.21 2.50 -0.01 | 26.04 2.68 -0.40 | 27.77 2.87 -0.94 | 30.01 3.00 -0.20 | 29.74 2.80 0.00 | 31.14 2.70 0.01 | 36.08 3.01 0.01 | 27.28 2.28 0.01 | 22.06 2.13 -0.02 | 19.22 1.63 -0.02 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 19.66 1.88 -0.01 | 17.05 1.52 -0.01 | 14.88 1.29 -0.01 | 14.29 1.18 -0.01 | 14.54 1.19 -0.01 | 15.77 1.29 -0.01 | 22.13 1.56 0.00 | 25.75 2.06 0.01 | 26.97 2.36 0.01 | 28.99 2.80 0.01 | 26.84 2.55 0.00 | 27.19 2.65 -0.01 | 26.46 2.64 -0.04 | 26.25 2.63 -0.33 | 25.21 2.50 -0.01 | 26.04 2.68 -0.40 | 27.77 2.87 -0.94 | 30.01 3.00 -0.20 | 29.74 2.80 0.00 | 31.14 2.70 0.01 | 36.08 3.01 0.01 | 27.28 2.28 0.01 | 22.06 2.13 -0.02 | 19.22 1.63 -0.02 |
| ASTORIA_GT2_1 24094 | 19.66 1.88 -0.01 | 17.05 1.52 -0.01 | 14.88 1.29 -0.01 | 14.29 1.18 -0.01 | 14.54 1.19 -0.01 | 15.77 1.29 -0.01 | 22.15 1.58 0.00 | 25.75 2.06 0.01 | 26.99 2.39 0.01 | 29.02 2.83 0.01 | 26.84 2.55 0.00 | 27.21 2.67 -0.01 | 26.49 2.66 -0.04 | 26.27 2.65 -0.33 | 25.23 2.52 -0.01 | 26.04 2.68 -0.40 | 27.80 2.90 -0.94 | 30.04 3.03 -0.20 | 29.74 2.80 0.00 | 31.17 2.73 0.01 | 36.11 3.04 0.01 | 27.31 2.30 0.01 | 22.06 2.13 -0.02 | 19.24 1.65 -0.02 |
| ASTORIA_GT2_2 24095 | 19.66 1.88 -0.01 | 17.05 1.52 -0.01 | 14.88 1.29 -0.01 | 14.29 1.18 -0.01 | 14.54 1.19 -0.01 | 15.77 1.29 -0.01 | 22.15 1.58 0.00 | 25.75 2.06 0.01 | 26.99 2.39 0.01 | 29.02 2.83 0.01 | 26.84 2.55 0.00 | 27.21 2.67 -0.01 | 26.49 2.66 -0.04 | 26.27 2.65 -0.33 | 25.23 2.52 -0.01 | 26.04 2.68 -0.40 | 27.80 2.90 -0.94 | 30.04 3.03 -0.20 | 29.74 2.80 0.00 | 31.17 2.73 0.01 | 36.11 3.04 0.01 | 27.31 2.30 0.01 | 22.06 2.13 -0.02 | 19.24 1.65 -0.02 |

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|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|
| ASTORIA_GT2_3 24096 | 19.66 1.88 -0.01 | 17.05 1.52 -0.01 | 14.88 1.29 -0.01 | 14.29 1.18 -0.01 | 14.54 1.19 -0.01 | 15.77 1.29 -0.01 | 22.15 1.58 0.00 | 25.75 2.06 0.01 | 26.99 2.39 0.01 | 29.02 2.83 0.01 | 26.84 2.55 0.00 | 27.21 2.67 -0.01 | 26.49 2.66 -0.04 | 26.27 2.65 -0.33 | 25.23 2.52 -0.01 | 26.04 2.68 -0.40 | 27.80 2.90 -0.94 | 30.04 3.03 -0.20 | 29.74 2.80 0.00 | 31.17 2.73 0.01 | 36.11 3.04 0.01 | 27.31 2.30 0.01 | 22.06 2.13 -0.02 | 19.24 1.65 -0.02 |
| ASTORIA_GT2_4 24097 | 19.66 1.88 -0.01 | 17.05 1.52 -0.01 | 14.88 1.29 -0.01 | 14.29 1.18 -0.01 | 14.54 1.19 -0.01 | 15.77 1.29 -0.01 | 22.15 1.58 0.00 | 25.75 2.06 0.01 | 26.99 2.39 0.01 | 29.02 2.83 0.01 | 26.84 2.55 0.00 | 27.21 2.67 -0.01 | 26.49 2.66 -0.04 | 26.27 2.65 -0.33 | 25.23 2.52 -0.01 | 26.04 2.68 -0.40 | 27.80 2.90 -0.94 | 30.04 3.03 -0.20 | 29.74 2.80 0.00 | 31.17 2.73 0.01 | 36.11 3.04 0.01 | 27.31 2.30 0.01 | 22.06 2.13 -0.02 | 19.24 1.65 -0.02 |
| ASTORIA_GT3_1 24098 | 19.66 1.88 -0.01 | 17.05 1.52 -0.01 | 14.88 1.29 -0.01 | 14.29 1.18 -0.01 | 14.54 1.19 -0.01 | 15.77 1.29 -0.01 | 22.15 1.58 0.00 | 25.75 2.06 0.01 | 26.99 2.39 0.01 | 29.02 2.83 0.01 | 26.84 2.55 0.00 | 27.21 2.67 -0.01 | 26.49 2.66 -0.04 | 26.27 2.65 -0.33 | 25.23 2.52 -0.01 | 26.04 2.68 -0.40 | 27.80 2.90 -0.94 | 30.04 3.03 -0.20 | 29.74 2.80 0.00 | 31.17 2.73 0.01 | 36.11 3.04 0.01 | 27.31 2.30 0.01 | 22.06 2.13 -0.02 | 19.24 1.65 -0.02 |
| ASTORIA_GT3_2 24099 | 19.66 1.88 -0.01 | 17.05 1.52 -0.01 | 14.88 1.29 -0.01 | 14.29 1.18 -0.01 | 14.54 1.19 -0.01 | 15.77 1.29 -0.01 | 22.15 1.58 0.00 | 25.75 2.06 0.01 | 26.99 2.39 0.01 | 29.02 2.83 0.01 | 26.84 2.55 0.00 | 27.21 2.67 -0.01 | 26.49 2.66 -0.04 | 26.27 2.65 -0.33 | 25.23 2.52 -0.01 | 26.04 2.68 -0.40 | 27.80 2.90 -0.94 | 30.04 3.03 -0.20 | 29.74 2.80 0.00 | 31.17 2.73 0.01 | 36.11 3.04 0.01 | 27.31 2.30 0.01 | 22.06 2.13 -0.02 | 19.24 1.65 -0.02 |
| ASTORIA_GT3_3 24100 | 19.66 1.88 -0.01 | 17.05 1.52 -0.01 | 14.88 1.29 -0.01 | 14.29 1.18 -0.01 | 14.54 1.19 -0.01 | 15.77 1.29 -0.01 | 22.15 1.58 0.00 | 25.75 2.06 0.01 | 26.99 2.39 0.01 | 29.02 2.83 0.01 | 26.84 2.55 0.00 | 27.21 2.67 -0.01 | 26.49 2.66 -0.04 | 26.27 2.65 -0.33 | 25.23 2.52 -0.01 | 26.04 2.68 -0.40 | 27.80 2.90 -0.94 | 30.04 3.03 -0.20 | 29.74 2.80 0.00 | 31.17 2.73 0.01 | 36.11 3.04 0.01 | 27.31 2.30 0.01 | 22.06 2.13 -0.02 | 19.24 1.65 -0.02 |
| ASTORIA_GT3_4 24101 | 19.66 1.88 -0.01 | 17.05 1.52 -0.01 | 14.88 1.29 -0.01 | 14.29 1.18 -0.01 | 14.54 1.19 -0.01 | 15.77 1.29 -0.01 | 22.15 1.58 0.00 | 25.75 2.06 0.01 | 26.99 2.39 0.01 | 29.02 2.83 0.01 | 26.84 2.55 0.00 | 27.21 2.67 -0.01 | 26.49 2.66 -0.04 | 26.27 2.65 -0.33 | 25.23 2.52 -0.01 | 26.04 2.68 -0.40 | 27.80 2.90 -0.94 | 30.04 3.03 -0.20 | 29.74 2.80 0.00 | 31.17 2.73 0.01 | 36.11 3.04 0.01 | 27.31 2.30 0.01 | 22.06 2.13 -0.02 | 19.24 1.65 -0.02 |
| ASTORIA_GT4_1 24102 | 19.66 1.88 -0.01 | 17.05 1.52 -0.01 | 14.88 1.29 -0.01 | 14.29 1.18 -0.01 | 14.54 1.19 -0.01 | 15.77 1.29 -0.01 | 22.15 1.58 0.00 | 25.75 2.06 0.01 | 26.99 2.39 0.01 | 29.02 2.83 0.01 | 26.84 2.55 0.00 | 27.21 2.67 -0.01 | 26.49 2.66 -0.04 | 26.27 2.65 -0.33 | 25.23 2.52 -0.01 | 26.04 2.68 -0.40 | 27.80 2.90 -0.94 | 30.04 3.03 -0.20 | 29.74 2.80 0.00 | 31.17 2.73 0.01 | 36.11 3.04 0.01 | 27.31 2.30 0.01 | 22.06 2.13 -0.02 | 19.24 1.65 -0.02 |
| ASTORIA_GT4_2 24103 | 19.66 1.88 -0.01 | 17.05 1.52 -0.01 | 14.88 1.29 -0.01 | 14.29 1.18 -0.01 | 14.54 1.19 -0.01 | 15.77 1.29 -0.01 | 22.15 1.58 0.00 | 25.75 2.06 0.01 | 26.99 2.39 0.01 | 29.02 2.83 0.01 | 26.84 2.55 0.00 | 27.21 2.67 -0.01 | 26.49 2.66 -0.04 | 26.27 2.65 -0.33 | 25.23 2.52 -0.01 | 26.04 2.68 -0.40 | 27.80 2.90 -0.94 | 30.04 3.03 -0.20 | 29.74 2.80 0.00 | 31.17 2.73 0.01 | 36.11 3.04 0.01 | 27.31 2.30 0.01 | 22.06 2.13 -0.02 | 19.24 1.65 -0.02 |
| ASTORIA_GT4_3 24104 | 19.66 1.88 -0.01 | 17.05 1.52 -0.01 | 14.88 1.29 -0.01 | 14.29 1.18 -0.01 | 14.54 1.19 -0.01 | 15.77 1.29 -0.01 | 22.15 1.58 0.00 | 25.75 2.06 0.01 | 26.99 2.39 0.01 | 29.02 2.83 0.01 | 26.84 2.55 0.00 | 27.21 2.67 -0.01 | 26.49 2.66 -0.04 | 26.27 2.65 -0.33 | 25.23 2.52 -0.01 | 26.04 2.68 -0.40 | 27.80 2.90 -0.94 | 30.04 3.03 -0.20 | 29.74 2.80 0.00 | 31.17 2.73 0.01 | 36.11 3.04 0.01 | 27.31 2.30 0.01 | 22.06 2.13 -0.02 | 19.24 1.65 -0.02 |
| ASTORIA_GT4_4 24105 | 19.66 1.88 -0.01 | 17.05 1.52 -0.01 | 14.88 1.29 -0.01 | 14.29 1.18 -0.01 | 14.54 1.19 -0.01 | 15.77 1.29 -0.01 | 22.15 1.58 0.00 | 25.75 2.06 0.01 | 26.99 2.39 0.01 | 29.02 2.83 0.01 | 26.84 2.55 0.00 | 27.21 2.67 -0.01 | 26.49 2.66 -0.04 | 26.27 2.65 -0.33 | 25.23 2.52 -0.01 | 26.04 2.68 -0.40 | 27.80 2.90 -0.94 | 30.04 3.03 -0.20 | 29.74 2.80 0.00 | 31.17 2.73 0.01 | 36.11 3.04 0.01 | 27.31 2.30 0.01 | 22.06 2.13 -0.02 | 19.24 1.65 -0.02 |
| ASTORIA_GT_1 23523 | 19.66 1.88 -0.01 | 17.05 1.52 -0.01 | 14.88 1.29 -0.01 | 14.29 1.18 -0.01 | 14.54 1.19 -0.01 | 15.77 1.29 -0.01 | 22.15 1.58 0.00 | 25.75 2.06 0.01 | 26.99 2.39 0.01 | 29.02 2.83 0.01 | 26.84 2.55 0.00 | 27.21 2.67 -0.01 | 26.49 2.66 -0.04 | 26.27 2.65 -0.33 | 25.23 2.52 -0.01 | 26.04 2.68 -0.40 | 27.80 2.90 -0.94 | 30.04 3.03 -0.20 | 29.74 2.80 0.00 | 31.17 2.73 0.01 | 36.11 3.04 0.01 | 27.31 2.30 0.01 | 22.06 2.13 -0.02 | 19.24 1.65 -0.02 |
| ASTORIA_GT_10 24110 | 19.56 1.79 0.00 | 17.02 1.50 0.00 | 14.85 1.28 0.00 | 14.27 1.17 0.00 | 14.52 1.17 0.00 | 15.75 1.27 0.00 | 22.23 1.67 0.00 | 25.98 2.28 0.00 | 27.19 2.58 0.00 | 29.11 2.91 0.00 | 26.92 2.62 -0.01 | 27.27 2.72 -0.02 | 26.47 2.64 -0.05 | 26.25 2.63 -0.33 | 25.26 2.54 -0.02 | 26.04 2.68 -0.40 | 27.75 2.85 -0.94 | 30.04 3.03 -0.21 | 29.86 2.91 -0.01 | 31.37 2.93 0.00 | 36.35 3.28 0.00 | 27.49 2.48 0.00 | 21.96 2.03 -0.01 | 19.12 1.55 -0.01 |
| ASTORIA_GT_11 24225 | 19.56 1.79 0.00 | 17.02 1.50 0.00 | 14.85 1.28 0.00 | 14.27 1.17 0.00 | 14.52 1.17 0.00 | 15.75 1.27 0.00 | 22.23 1.67 0.00 | 25.98 2.28 0.00 | 27.19 2.58 0.00 | 29.11 2.91 0.00 | 26.92 2.62 -0.01 | 27.27 2.72 -0.02 | 26.47 2.64 -0.05 | 26.25 2.63 -0.33 | 25.26 2.54 -0.02 | 26.04 2.68 -0.40 | 27.75 2.85 -0.94 | 30.04 3.03 -0.21 | 29.86 2.91 -0.01 | 31.37 2.93 0.00 | 36.35 3.28 0.00 | 27.49 2.48 0.00 | 21.96 2.03 -0.01 | 19.12 1.55 -0.01 |
| ASTORIA_GT_12 24226 | 19.56 1.79 0.00 | 17.02 1.50 0.00 | 14.85 1.28 0.00 | 14.27 1.17 0.00 | 14.52 1.17 0.00 | 15.75 1.27 0.00 | 22.23 1.67 0.00 | 25.98 2.28 0.00 | 27.19 2.58 0.00 | 29.11 2.91 0.00 | 26.92 2.62 -0.01 | 27.27 2.72 -0.02 | 26.47 2.64 -0.05 | 26.25 2.63 -0.33 | 25.26 2.54 -0.02 | 26.04 2.68 -0.40 | 27.75 2.85 -0.94 | 30.04 3.03 -0.21 | 29.86 2.91 -0.01 | 31.37 2.93 0.00 | 36.35 3.28 0.00 | 27.49 2.48 0.00 | 21.96 2.03 -0.01 | 19.12 1.55 -0.01 |
| ASTORIA_GT_13 24227 | 19.56 1.79 0.00 | 17.02 1.50 0.00 | 14.85 1.28 0.00 | 14.27 1.17 0.00 | 14.52 1.17 0.00 | 15.75 1.27 0.00 | 22.23 1.67 0.00 | 25.98 2.28 0.00 | 27.19 2.58 0.00 | 29.11 2.91 0.00 | 26.92 2.62 -0.01 | 27.27 2.72 -0.02 | 26.47 2.64 -0.05 | 26.25 2.63 -0.33 | 25.26 2.54 -0.02 | 26.04 2.68 -0.40 | 27.75 2.85 -0.94 | 30.04 3.03 -0.21 | 29.86 2.91 -0.01 | 31.37 2.93 0.00 | 36.35 3.28 0.00 | 27.49 2.48 0.00 | 21.96 2.03 -0.01 | 19.12 1.55 -0.01 |

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|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ASTORIA_GT_5 24106 | 19.66 1.88 -0.01 | 17.05 1.52 -0.01 | 14.88 1.29 -0.01 | 14.29 1.18 -0.01 | 14.54 1.19 -0.01 | 15.77 1.29 -0.01 | 22.15 1.58 0.00 | 25.75 2.06 0.01 | 26.99 2.39 0.01 | 29.02 2.83 0.01 | 26.84 2.55 0.00 | 27.21 2.67 -0.01 | 26.49 2.66 -0.04 | 26.27 2.65 -0.33 | 25.23 2.52 -0.01 | 26.04 2.68 -0.40 | 27.80 2.90 -0.94 | 30.04 3.03 -0.20 | 29.74 2.80 0.00 | 31.17 2.73 0.01 | 36.11 3.04 0.01 | 27.31 2.30 0.01 | 22.06 2.13 -0.02 | 19.24 1.65 -0.02 |
| ASTORIA_GT_7 24107 | 19.66 1.88 -0.01 | 17.05 1.52 -0.01 | 14.88 1.29 -0.01 | 14.29 1.18 -0.01 | 14.54 1.19 -0.01 | 15.77 1.29 -0.01 | 22.15 1.58 0.00 | 25.75 2.06 0.01 | 26.99 2.39 0.01 | 29.02 2.83 0.01 | 26.84 2.55 0.00 | 27.21 2.67 -0.01 | 26.49 2.66 -0.04 | 26.27 2.65 -0.33 | 25.23 2.52 -0.01 | 26.04 2.68 -0.40 | 27.80 2.90 -0.94 | 30.04 3.03 -0.20 | 29.74 2.80 0.00 | 31.17 2.73 0.01 | 36.11 3.04 0.01 | 27.31 2.30 0.01 | 22.06 2.13 -0.02 | 19.24 1.65 -0.02 |
| ASTORIA_GT_8 24108 | 19.66 1.88 -0.01 | 17.05 1.52 -0.01 | 14.88 1.29 -0.01 | 14.29 1.18 -0.01 | 14.54 1.19 -0.01 | 15.77 1.29 -0.01 | 22.15 1.58 0.00 | 25.75 2.06 0.01 | 26.99 2.39 0.01 | 29.02 2.83 0.01 | 26.84 2.55 0.00 | 27.21 2.67 -0.01 | 26.49 2.66 -0.04 | 26.27 2.65 -0.33 | 25.23 2.52 -0.01 | 26.04 2.68 -0.40 | 27.80 2.90 -0.94 | 30.04 3.03 -0.20 | 29.74 2.80 0.00 | 31.17 2.73 0.01 | 36.11 3.04 0.01 | 27.31 2.30 0.01 | 22.06 2.13 -0.02 | 19.24 1.65 -0.02 |
| ASTORIA___2 24149 | 19.66 1.88 -0.01 | 17.05 1.52 -0.01 | 14.88 1.29 -0.01 | 14.29 1.18 -0.01 | 14.54 1.19 -0.01 | 15.77 1.29 -0.01 | 22.15 1.58 0.00 | 25.75 2.06 0.01 | 26.99 2.39 0.01 | 29.02 2.83 0.01 | 26.84 2.55 0.00 | 27.21 2.67 -0.01 | 26.49 2.66 -0.04 | 26.27 2.65 -0.33 | 25.23 2.52 -0.01 | 26.04 2.68 -0.40 | 27.80 2.90 -0.94 | 30.04 3.03 -0.20 | 29.74 2.80 0.00 | 31.17 2.73 0.01 | 36.11 3.04 0.01 | 27.31 2.30 0.01 | 22.06 2.13 -0.02 | 19.24 1.65 -0.02 |
| ASTORIA___3 23516 | 19.56 1.79 0.00 | 17.02 1.50 0.00 | 14.85 1.28 0.00 | 14.27 1.17 0.00 | 14.52 1.17 0.00 | 15.75 1.27 0.00 | 22.23 1.67 0.00 | 25.98 2.28 0.00 | 27.19 2.58 0.00 | 29.11 2.91 0.00 | 26.92 2.62 -0.01 | 27.27 2.72 -0.02 | 26.47 2.64 -0.05 | 26.25 2.63 -0.33 | 25.26 2.54 -0.02 | 26.04 2.68 -0.40 | 27.75 2.85 -0.94 | 30.04 3.03 -0.21 | 29.86 2.91 -0.01 | 31.37 2.93 0.00 | 36.35 3.28 0.00 | 27.49 2.48 0.00 | 21.96 2.03 -0.01 | 19.12 1.55 -0.01 |
| ASTORIA___4 23517 | 19.66 1.88 -0.01 | 17.05 1.52 -0.01 | 14.88 1.29 -0.01 | 14.29 1.18 -0.01 | 14.54 1.19 -0.01 | 15.77 1.29 -0.01 | 22.15 1.58 0.00 | 25.75 2.06 0.01 | 26.99 2.39 0.01 | 29.02 2.83 0.01 | 26.84 2.55 0.00 | 27.21 2.67 -0.01 | 26.49 2.66 -0.04 | 26.27 2.65 -0.33 | 25.23 2.52 -0.01 | 26.04 2.68 -0.40 | 27.80 2.90 -0.94 | 30.04 3.03 -0.20 | 29.74 2.80 0.00 | 31.17 2.73 0.01 | 36.11 3.04 0.01 | 27.31 2.30 0.01 | 22.06 2.13 -0.02 | 19.24 1.65 -0.02 |
| ASTORIA___5 23518 | 19.56 1.79 0.00 | 17.02 1.50 0.00 | 14.85 1.28 0.00 | 14.27 1.17 0.00 | 14.52 1.17 0.00 | 15.75 1.27 0.00 | 22.23 1.67 0.00 | 25.98 2.28 0.00 | 27.19 2.58 0.00 | 29.11 2.91 0.00 | 26.92 2.62 -0.01 | 27.27 2.72 -0.02 | 26.47 2.64 -0.05 | 26.25 2.63 -0.33 | 25.26 2.54 -0.02 | 26.04 2.68 -0.40 | 27.75 2.85 -0.94 | 30.04 3.03 -0.21 | 29.86 2.91 -0.01 | 31.37 2.93 0.00 | 36.35 3.28 0.00 | 27.49 2.48 0.00 | 21.96 2.03 -0.01 | 19.12 1.55 -0.01 |
| AST_ENERGY_2_CC3 323677 | 19.53 1.76 0.00 | 17.02 1.50 0.00 | 14.85 1.28 0.00 | 14.27 1.17 0.00 | 14.52 1.17 0.00 | 15.75 1.27 0.00 | 22.27 1.71 0.00 | 26.00 2.30 0.00 | 27.19 2.58 0.00 | 29.08 2.88 0.00 | 26.90 2.60 -0.01 | 27.25 2.70 -0.02 | 26.45 2.62 -0.05 | 26.23 2.61 -0.33 | 25.24 2.52 -0.02 | 26.00 2.64 -0.41 | 27.66 2.75 -0.95 | 29.99 2.98 -0.21 | 29.83 2.88 -0.01 | 31.40 2.96 0.00 | 36.41 3.34 0.00 | 27.52 2.50 0.00 | 21.91 1.99 -0.01 | 19.11 1.53 -0.01 |
| AST_ENERGY_2_CC4 323678 | 19.53 1.76 0.00 | 17.02 1.50 0.00 | 14.85 1.28 0.00 | 14.27 1.17 0.00 | 14.52 1.17 0.00 | 15.75 1.27 0.00 | 22.27 1.71 0.00 | 26.00 2.30 0.00 | 27.19 2.58 0.00 | 29.08 2.88 0.00 | 26.90 2.60 -0.01 | 27.25 2.70 -0.02 | 26.45 2.62 -0.05 | 26.23 2.61 -0.33 | 25.24 2.52 -0.02 | 26.00 2.64 -0.41 | 27.66 2.75 -0.95 | 29.99 2.98 -0.21 | 29.83 2.88 -0.01 | 31.40 2.96 0.00 | 36.41 3.34 0.00 | 27.52 2.50 0.00 | 21.91 1.99 -0.01 | 19.11 1.53 -0.01 |
| ATHENS_STG_1 23668 | 18.83 1.07 0.00 | 16.45 0.93 0.00 | 14.38 0.80 0.00 | 13.83 0.73 0.00 | 14.10 0.76 0.00 | 15.29 0.81 0.00 | 21.60 1.03 0.00 | 25.03 1.33 0.00 | 26.06 1.45 0.00 | 27.80 1.60 0.00 | 25.75 1.46 0.00 | 26.03 1.50 0.00 | 25.24 1.45 0.00 | 24.73 1.44 0.00 | 24.09 1.39 0.00 | 24.40 1.45 0.00 | 25.49 1.53 0.00 | 28.47 1.66 0.00 | 28.56 1.62 0.00 | 30.09 1.65 0.00 | 34.96 1.88 0.00 | 26.47 1.45 0.00 | 21.11 1.19 0.00 | 18.48 0.91 0.00 |
| ATHENS_STG_2 23670 | 18.83 1.07 0.00 | 16.45 0.93 0.00 | 14.38 0.80 0.00 | 13.83 0.73 0.00 | 14.10 0.76 0.00 | 15.29 0.81 0.00 | 21.60 1.03 0.00 | 25.03 1.33 0.00 | 26.06 1.45 0.00 | 27.80 1.60 0.00 | 25.75 1.46 0.00 | 26.03 1.50 0.00 | 25.24 1.45 0.00 | 24.73 1.44 0.00 | 24.09 1.39 0.00 | 24.40 1.45 0.00 | 25.49 1.53 0.00 | 28.47 1.66 0.00 | 28.56 1.62 0.00 | 30.09 1.65 0.00 | 34.96 1.88 0.00 | 26.47 1.45 0.00 | 21.11 1.19 0.00 | 18.48 0.91 0.00 |
| ATHENS_STG_3 23677 | 18.83 1.07 0.00 | 16.45 0.93 0.00 | 14.38 0.80 0.00 | 13.83 0.73 0.00 | 14.10 0.76 0.00 | 15.29 0.81 0.00 | 21.60 1.03 0.00 | 25.03 1.33 0.00 | 26.06 1.45 0.00 | 27.80 1.60 0.00 | 25.75 1.46 0.00 | 26.03 1.50 0.00 | 25.24 1.45 0.00 | 24.73 1.44 0.00 | 24.09 1.39 0.00 | 24.40 1.45 0.00 | 25.49 1.53 0.00 | 28.47 1.66 0.00 | 28.56 1.62 0.00 | 30.09 1.65 0.00 | 34.96 1.88 0.00 | 26.47 1.45 0.00 | 21.11 1.19 0.00 | 18.48 0.91 0.00 |
| AUBURN___LFGE 323710 | 18.20 0.28 -0.15 | 15.75 0.23 0.00 | 13.78 0.20 0.00 | 13.31 0.21 0.00 | 13.58 0.24 0.00 | 14.76 0.29 0.00 | 21.21 0.64 0.00 | 24.27 0.57 0.00 | 25.13 0.52 0.00 | 26.72 0.52 0.00 | 24.80 0.51 0.00 | 25.00 0.46 0.00 | 24.28 0.50 0.00 | 23.75 0.47 0.00 | 23.16 0.45 0.00 | 23.34 0.39 0.00 | 24.36 0.41 0.00 | 27.24 0.43 0.00 | 27.48 0.54 0.00 | 29.04 0.60 0.00 | 33.80 0.73 0.00 | 25.51 0.50 0.00 | 20.21 0.30 0.00 | 17.90 0.33 0.00 |
| BABYLON_RES_REC 323704 | 20.30 2.11 -0.42 | 19.07 1.78 -1.77 | 15.15 1.55 -0.02 | 14.59 1.48 -0.01 | 14.83 1.48 -0.01 | 16.09 1.61 -0.01 | 23.75 2.10 -1.08 | 34.67 2.65 -8.31 | 34.95 2.90 -7.43 | 35.19 3.17 -5.82 | 35.78 2.79 -8.70 | 34.90 2.89 -7.47 | 35.14 2.81 -8.55 | 35.15 2.77 -9.09 | 35.83 2.68 -10.45 | 36.84 2.80 -11.09 | 36.43 2.92 -9.55 | 38.43 3.19 -8.43 | 35.23 3.15 -5.14 | 36.38 3.21 -4.72 | 43.96 3.74 -7.15 | 35.21 2.78 -7.42 | 23.42 2.27 -1.23 | 21.30 1.83 -1.90 |
| BARRETT_IC_1 23704 | 20.18 1.99 -0.42 | 19.07 1.74 -1.81 | 15.08 1.48 -0.02 | 14.55 1.44 -0.01 | 14.79 1.44 -0.01 | 16.05 1.56 -0.01 | 23.68 2.04 -1.08 | 34.65 2.63 -8.32 | 34.93 2.88 -7.44 | 35.20 3.17 -5.83 | 35.83 2.84 -8.71 | 34.93 2.92 -7.48 | 35.19 2.85 -8.56 | 35.21 2.82 -9.10 | 35.89 2.72 -10.46 | 36.90 2.85 -11.10 | 36.49 2.97 -9.56 | 38.49 3.24 -8.44 | 35.26 3.18 -5.15 | 36.41 3.24 -4.73 | 43.86 3.64 -7.15 | 35.25 2.80 -7.43 | 23.41 2.25 -1.24 | 21.24 1.77 -1.90 |

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|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| BARRETT_IC_10 23701 | 20.18 1.99 -0.42 | 19.07 1.74 -1.81 | 15.08 1.48 -0.02 | 14.55 1.44 -0.01 | 14.79 1.44 -0.01 | 16.05 1.56 -0.01 | 23.68 2.04 -1.08 | 34.65 2.63 -8.32 | 34.93 2.88 -7.44 | 35.20 3.17 -5.83 | 35.83 2.84 -8.71 | 34.93 2.92 -7.48 | 35.19 2.85 -8.56 | 35.21 2.82 -9.10 | 35.89 2.72 -10.46 | 36.90 2.85 -11.10 | 36.49 2.97 -9.56 | 38.49 3.24 -8.44 | 35.26 3.18 -5.15 | 36.41 3.24 -4.73 | 43.86 3.64 -7.15 | 35.25 2.80 -7.43 | 23.41 2.25 -1.24 | 21.24 1.77 -1.90 |
| BARRETT_IC_11 23702 | 20.18 1.99 -0.42 | 19.07 1.74 -1.81 | 15.08 1.48 -0.02 | 14.55 1.44 -0.01 | 14.79 1.44 -0.01 | 16.05 1.56 -0.01 | 23.68 2.04 -1.08 | 34.65 2.63 -8.32 | 34.93 2.88 -7.44 | 35.20 3.17 -5.83 | 35.83 2.84 -8.71 | 34.93 2.92 -7.48 | 35.19 2.85 -8.56 | 35.21 2.82 -9.10 | 35.89 2.72 -10.46 | 36.90 2.85 -11.10 | 36.49 2.97 -9.56 | 38.49 3.24 -8.44 | 35.26 3.18 -5.15 | 36.41 3.24 -4.73 | 43.86 3.64 -7.15 | 35.25 2.80 -7.43 | 23.41 2.25 -1.24 | 21.24 1.77 -1.90 |
| BARRETT_IC_12 23703 | 20.18 1.99 -0.42 | 19.07 1.74 -1.81 | 15.08 1.48 -0.02 | 14.55 1.44 -0.01 | 14.79 1.44 -0.01 | 16.05 1.56 -0.01 | 23.68 2.04 -1.08 | 34.65 2.63 -8.32 | 34.93 2.88 -7.44 | 35.20 3.17 -5.83 | 35.83 2.84 -8.71 | 34.93 2.92 -7.48 | 35.19 2.85 -8.56 | 35.21 2.82 -9.10 | 35.89 2.72 -10.46 | 36.90 2.85 -11.10 | 36.49 2.97 -9.56 | 38.49 3.24 -8.44 | 35.26 3.18 -5.15 | 36.41 3.24 -4.73 | 43.86 3.64 -7.15 | 35.25 2.80 -7.43 | 23.41 2.25 -1.24 | 21.24 1.77 -1.90 |
| BARRETT_IC_2 23705 | 20.18 1.99 -0.42 | 19.07 1.74 -1.81 | 15.08 1.48 -0.02 | 14.55 1.44 -0.01 | 14.79 1.44 -0.01 | 16.05 1.56 -0.01 | 23.68 2.04 -1.08 | 34.65 2.63 -8.32 | 34.93 2.88 -7.44 | 35.20 3.17 -5.83 | 35.83 2.84 -8.71 | 34.93 2.92 -7.48 | 35.19 2.85 -8.56 | 35.21 2.82 -9.10 | 35.89 2.72 -10.46 | 36.90 2.85 -11.10 | 36.49 2.97 -9.56 | 38.49 3.24 -8.44 | 35.26 3.18 -5.15 | 36.41 3.24 -4.73 | 43.86 3.64 -7.15 | 35.25 2.80 -7.43 | 23.41 2.25 -1.24 | 21.24 1.77 -1.90 |
| BARRETT_IC_3 23706 | 20.18 1.99 -0.42 | 19.07 1.74 -1.81 | 15.08 1.48 -0.02 | 14.55 1.44 -0.01 | 14.79 1.44 -0.01 | 16.05 1.56 -0.01 | 23.68 2.04 -1.08 | 34.65 2.63 -8.32 | 34.93 2.88 -7.44 | 35.20 3.17 -5.83 | 35.83 2.84 -8.71 | 34.93 2.92 -7.48 | 35.19 2.85 -8.56 | 35.21 2.82 -9.10 | 35.89 2.72 -10.46 | 36.90 2.85 -11.10 | 36.49 2.97 -9.56 | 38.49 3.24 -8.44 | 35.26 3.18 -5.15 | 36.41 3.24 -4.73 | 43.86 3.64 -7.15 | 35.25 2.80 -7.43 | 23.41 2.25 -1.24 | 21.24 1.77 -1.90 |
| BARRETT_IC_4 23707 | 20.18 1.99 -0.42 | 19.07 1.74 -1.81 | 15.08 1.48 -0.02 | 14.55 1.44 -0.01 | 14.79 1.44 -0.01 | 16.05 1.56 -0.01 | 23.68 2.04 -1.08 | 34.65 2.63 -8.32 | 34.93 2.88 -7.44 | 35.20 3.17 -5.83 | 35.83 2.84 -8.71 | 34.93 2.92 -7.48 | 35.19 2.85 -8.56 | 35.21 2.82 -9.10 | 35.89 2.72 -10.46 | 36.90 2.85 -11.10 | 36.49 2.97 -9.56 | 38.49 3.24 -8.44 | 35.26 3.18 -5.15 | 36.41 3.24 -4.73 | 43.86 3.64 -7.15 | 35.25 2.80 -7.43 | 23.41 2.25 -1.24 | 21.24 1.77 -1.90 |
| BARRETT_IC_5 23708 | 20.18 1.99 -0.42 | 19.07 1.74 -1.81 | 15.08 1.48 -0.02 | 14.55 1.44 -0.01 | 14.79 1.44 -0.01 | 16.05 1.56 -0.01 | 23.68 2.04 -1.08 | 34.65 2.63 -8.32 | 34.93 2.88 -7.44 | 35.20 3.17 -5.83 | 35.83 2.84 -8.71 | 34.93 2.92 -7.48 | 35.19 2.85 -8.56 | 35.21 2.82 -9.10 | 35.89 2.72 -10.46 | 36.90 2.85 -11.10 | 36.49 2.97 -9.56 | 38.49 3.24 -8.44 | 35.26 3.18 -5.15 | 36.41 3.24 -4.73 | 43.86 3.64 -7.15 | 35.25 2.80 -7.43 | 23.41 2.25 -1.24 | 21.24 1.77 -1.90 |
| BARRETT_IC_6 23709 | 20.18 1.99 -0.42 | 19.07 1.74 -1.81 | 15.08 1.48 -0.02 | 14.55 1.44 -0.01 | 14.79 1.44 -0.01 | 16.05 1.56 -0.01 | 23.68 2.04 -1.08 | 34.65 2.63 -8.32 | 34.93 2.88 -7.44 | 35.20 3.17 -5.83 | 35.83 2.84 -8.71 | 34.93 2.92 -7.48 | 35.19 2.85 -8.56 | 35.21 2.82 -9.10 | 35.89 2.72 -10.46 | 36.90 2.85 -11.10 | 36.49 2.97 -9.56 | 38.49 3.24 -8.44 | 35.26 3.18 -5.15 | 36.41 3.24 -4.73 | 43.86 3.64 -7.15 | 35.25 2.80 -7.43 | 23.41 2.25 -1.24 | 21.24 1.77 -1.90 |
| BARRETT_IC_7 23710 | 20.18 1.99 -0.42 | 19.07 1.74 -1.81 | 15.08 1.48 -0.02 | 14.55 1.44 -0.01 | 14.79 1.44 -0.01 | 16.05 1.56 -0.01 | 23.68 2.04 -1.08 | 34.65 2.63 -8.32 | 34.93 2.88 -7.44 | 35.20 3.17 -5.83 | 35.83 2.84 -8.71 | 34.93 2.92 -7.48 | 35.19 2.85 -8.56 | 35.21 2.82 -9.10 | 35.89 2.72 -10.46 | 36.90 2.85 -11.10 | 36.49 2.97 -9.56 | 38.49 3.24 -8.44 | 35.26 3.18 -5.15 | 36.41 3.24 -4.73 | 43.86 3.64 -7.15 | 35.25 2.80 -7.43 | 23.41 2.25 -1.24 | 21.24 1.77 -1.90 |
| BARRETT_IC_8 23711 | 20.18 1.99 -0.42 | 19.07 1.74 -1.81 | 15.08 1.48 -0.02 | 14.55 1.44 -0.01 | 14.79 1.44 -0.01 | 16.05 1.56 -0.01 | 23.68 2.04 -1.08 | 34.65 2.63 -8.32 | 34.93 2.88 -7.44 | 35.20 3.17 -5.83 | 35.83 2.84 -8.71 | 34.93 2.92 -7.48 | 35.19 2.85 -8.56 | 35.21 2.82 -9.10 | 35.89 2.72 -10.46 | 36.90 2.85 -11.10 | 36.49 2.97 -9.56 | 38.49 3.24 -8.44 | 35.26 3.18 -5.15 | 36.41 3.24 -4.73 | 43.86 3.64 -7.15 | 35.25 2.80 -7.43 | 23.41 2.25 -1.24 | 21.24 1.77 -1.90 |
| BARRETT_IC_9 23700 | 20.18 1.99 -0.42 | 19.07 1.74 -1.81 | 15.08 1.48 -0.02 | 14.55 1.44 -0.01 | 14.79 1.44 -0.01 | 16.05 1.56 -0.01 | 23.68 2.04 -1.08 | 34.65 2.63 -8.32 | 34.93 2.88 -7.44 | 35.20 3.17 -5.83 | 35.83 2.84 -8.71 | 34.93 2.92 -7.48 | 35.19 2.85 -8.56 | 35.21 2.82 -9.10 | 35.89 2.72 -10.46 | 36.90 2.85 -11.10 | 36.49 2.97 -9.56 | 38.49 3.24 -8.44 | 35.26 3.18 -5.15 | 36.41 3.24 -4.73 | 43.86 3.64 -7.15 | 35.25 2.80 -7.43 | 23.41 2.25 -1.24 | 21.24 1.77 -1.90 |
| BARRETT___1 23545 | 20.18 1.99 -0.42 | 19.07 1.74 -1.81 | 15.08 1.48 -0.02 | 14.55 1.44 -0.01 | 14.79 1.44 -0.01 | 16.05 1.56 -0.01 | 23.68 2.04 -1.08 | 34.65 2.63 -8.32 | 34.93 2.88 -7.44 | 35.20 3.17 -5.83 | 35.83 2.84 -8.71 | 34.93 2.92 -7.48 | 35.19 2.85 -8.56 | 35.21 2.82 -9.10 | 35.89 2.72 -10.46 | 36.90 2.85 -11.10 | 36.49 2.97 -9.56 | 38.49 3.24 -8.44 | 35.26 3.18 -5.15 | 36.41 3.24 -4.73 | 43.86 3.64 -7.15 | 35.25 2.80 -7.43 | 23.41 2.25 -1.24 | 21.24 1.77 -1.90 |
| BARRETT___2 23546 | 20.18 1.99 -0.42 | 19.07 1.74 -1.81 | 15.08 1.48 -0.02 | 14.55 1.44 -0.01 | 14.79 1.44 -0.01 | 16.05 1.56 -0.01 | 23.68 2.04 -1.08 | 34.65 2.63 -8.32 | 34.93 2.88 -7.44 | 35.20 3.17 -5.83 | 35.83 2.84 -8.71 | 34.93 2.92 -7.48 | 35.19 2.85 -8.56 | 35.21 2.82 -9.10 | 35.89 2.72 -10.46 | 36.90 2.85 -11.10 | 36.49 2.97 -9.56 | 38.49 3.24 -8.44 | 35.26 3.18 -5.15 | 36.41 3.24 -4.73 | 43.86 3.64 -7.15 | 35.25 2.80 -7.43 | 23.41 2.25 -1.24 | 21.24 1.77 -1.90 |
| BAYONEEC___CTG1 323682 | 19.54 1.78 0.00 | 17.04 1.52 0.00 | 14.88 1.30 0.00 | 14.29 1.19 0.00 | 14.55 1.20 0.00 | 15.78 1.30 0.00 | 22.34 1.77 0.00 | 26.05 2.35 0.00 | 27.27 2.66 0.00 | 29.16 2.96 0.00 | 26.97 2.67 -0.01 | 27.29 2.75 -0.02 | 26.52 2.69 -0.05 | 26.28 2.65 -0.33 | 25.31 2.59 -0.02 | 26.07 2.71 -0.41 | 27.71 2.80 -0.95 | 30.07 3.05 -0.21 | 29.91 2.96 -0.01 | 31.46 3.01 0.00 | 36.52 3.44 0.00 | 27.57 2.55 0.00 | 21.96 2.03 -0.01 | 19.14 1.56 -0.01 |
| BAYONEEC___CTG10 323750 | 19.54 1.78 0.00 | 17.04 1.52 0.00 | 14.88 1.30 0.00 | 14.29 1.19 0.00 | 14.55 1.20 0.00 | 15.78 1.30 0.00 | 22.34 1.77 0.00 | 26.05 2.35 0.00 | 27.27 2.66 0.00 | 29.16 2.96 0.00 | 26.97 2.67 -0.01 | 27.29 2.75 -0.02 | 26.52 2.69 -0.05 | 26.28 2.65 -0.33 | 25.31 2.59 -0.02 | 26.07 2.71 -0.41 | 27.71 2.80 -0.95 | 30.07 3.05 -0.21 | 29.91 2.96 -0.01 | 31.46 3.01 0.00 | 36.52 3.44 0.00 | 27.57 2.55 0.00 | 21.96 2.03 -0.01 | 19.14 1.56 -0.01 |

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|-----------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| BAYONEEC___CTG2 323683 | 19.54 1.78 0.00 | 17.04 1.52 0.00 | 14.88 1.30 0.00 | 14.29 1.19 0.00 | 14.55 1.20 0.00 | 15.78 1.30 0.00 | 22.34 1.77 0.00 | 26.05 2.35 0.00 | 27.27 2.66 0.00 | 29.16 2.96 0.00 | 26.97 2.67 -0.01 | 27.29 2.75 -0.02 | 26.52 2.69 -0.05 | 26.28 2.65 -0.33 | 25.31 2.59 -0.02 | 26.07 2.71 -0.41 | 27.71 2.80 -0.95 | 30.07 3.05 -0.21 | 29.91 2.96 -0.01 | 31.46 3.01 0.00 | 36.52 3.44 0.00 | 27.57 2.55 0.00 | 21.96 2.03 -0.01 | 19.14 1.56 -0.01 |
| BAYONEEC___CTG3 323684 | 19.54 1.78 0.00 | 17.04 1.52 0.00 | 14.88 1.30 0.00 | 14.29 1.19 0.00 | 14.55 1.20 0.00 | 15.78 1.30 0.00 | 22.34 1.77 0.00 | 26.05 2.35 0.00 | 27.27 2.66 0.00 | 29.16 2.96 0.00 | 26.97 2.67 -0.01 | 27.29 2.75 -0.02 | 26.52 2.69 -0.05 | 26.28 2.65 -0.33 | 25.31 2.59 -0.02 | 26.07 2.71 -0.41 | 27.71 2.80 -0.95 | 30.07 3.05 -0.21 | 29.91 2.96 -0.01 | 31.46 3.01 0.00 | 36.52 3.44 0.00 | 27.57 2.55 0.00 | 21.96 2.03 -0.01 | 19.14 1.56 -0.01 |
| BAYONEEC___CTG4 323685 | 19.54 1.78 0.00 | 17.04 1.52 0.00 | 14.88 1.30 0.00 | 14.29 1.19 0.00 | 14.55 1.20 0.00 | 15.78 1.30 0.00 | 22.34 1.77 0.00 | 26.05 2.35 0.00 | 27.27 2.66 0.00 | 29.16 2.96 0.00 | 26.97 2.67 -0.01 | 27.29 2.75 -0.02 | 26.52 2.69 -0.05 | 26.28 2.65 -0.33 | 25.31 2.59 -0.02 | 26.07 2.71 -0.41 | 27.71 2.80 -0.95 | 30.07 3.05 -0.21 | 29.91 2.96 -0.01 | 31.46 3.01 0.00 | 36.52 3.44 0.00 | 27.57 2.55 0.00 | 21.96 2.03 -0.01 | 19.14 1.56 -0.01 |
| BAYONEEC___CTG5 323686 | 19.54 1.78 0.00 | 17.04 1.52 0.00 | 14.88 1.30 0.00 | 14.29 1.19 0.00 | 14.55 1.20 0.00 | 15.78 1.30 0.00 | 22.34 1.77 0.00 | 26.05 2.35 0.00 | 27.27 2.66 0.00 | 29.16 2.96 0.00 | 26.97 2.67 -0.01 | 27.29 2.75 -0.02 | 26.52 2.69 -0.05 | 26.28 2.65 -0.33 | 25.31 2.59 -0.02 | 26.07 2.71 -0.41 | 27.71 2.80 -0.95 | 30.07 3.05 -0.21 | 29.91 2.96 -0.01 | 31.46 3.01 0.00 | 36.52 3.44 0.00 | 27.57 2.55 0.00 | 21.96 2.03 -0.01 | 19.14 1.56 -0.01 |
| BAYONEEC___CTG6 323687 | 19.54 1.78 0.00 | 17.04 1.52 0.00 | 14.88 1.30 0.00 | 14.29 1.19 0.00 | 14.55 1.20 0.00 | 15.78 1.30 0.00 | 22.34 1.77 0.00 | 26.05 2.35 0.00 | 27.27 2.66 0.00 | 29.16 2.96 0.00 | 26.97 2.67 -0.01 | 27.29 2.75 -0.02 | 26.52 2.69 -0.05 | 26.28 2.65 -0.33 | 25.31 2.59 -0.02 | 26.07 2.71 -0.41 | 27.71 2.80 -0.95 | 30.07 3.05 -0.21 | 29.91 2.96 -0.01 | 31.46 3.01 0.00 | 36.52 3.44 0.00 | 27.57 2.55 0.00 | 21.96 2.03 -0.01 | 19.14 1.56 -0.01 |
| BAYONEEC___CTG7 323688 | 19.54 1.78 0.00 | 17.04 1.52 0.00 | 14.88 1.30 0.00 | 14.29 1.19 0.00 | 14.55 1.20 0.00 | 15.78 1.30 0.00 | 22.34 1.77 0.00 | 26.05 2.35 0.00 | 27.27 2.66 0.00 | 29.16 2.96 0.00 | 26.97 2.67 -0.01 | 27.29 2.75 -0.02 | 26.52 2.69 -0.05 | 26.28 2.65 -0.33 | 25.31 2.59 -0.02 | 26.07 2.71 -0.41 | 27.71 2.80 -0.95 | 30.07 3.05 -0.21 | 29.91 2.96 -0.01 | 31.46 3.01 0.00 | 36.52 3.44 0.00 | 27.57 2.55 0.00 | 21.96 2.03 -0.01 | 19.14 1.56 -0.01 |
| BAYONEEC___CTG8 323689 | 19.54 1.78 0.00 | 17.04 1.52 0.00 | 14.88 1.30 0.00 | 14.29 1.19 0.00 | 14.55 1.20 0.00 | 15.78 1.30 0.00 | 22.34 1.77 0.00 | 26.05 2.35 0.00 | 27.27 2.66 0.00 | 29.16 2.96 0.00 | 26.97 2.67 -0.01 | 27.29 2.75 -0.02 | 26.52 2.69 -0.05 | 26.28 2.65 -0.33 | 25.31 2.59 -0.02 | 26.07 2.71 -0.41 | 27.71 2.80 -0.95 | 30.07 3.05 -0.21 | 29.91 2.96 -0.01 | 31.46 3.01 0.00 | 36.52 3.44 0.00 | 27.57 2.55 0.00 | 21.96 2.03 -0.01 | 19.14 1.56 -0.01 |
| BAYONEEC___CTG9 323749 | 19.54 1.78 0.00 | 17.04 1.52 0.00 | 14.88 1.30 0.00 | 14.29 1.19 0.00 | 14.55 1.20 0.00 | 15.78 1.30 0.00 | 22.34 1.77 0.00 | 26.05 2.35 0.00 | 27.27 2.66 0.00 | 29.16 2.96 0.00 | 26.97 2.67 -0.01 | 27.29 2.75 -0.02 | 26.52 2.69 -0.05 | 26.28 2.65 -0.33 | 25.31 2.59 -0.02 | 26.07 2.71 -0.41 | 27.71 2.80 -0.95 | 30.07 3.05 -0.21 | 29.91 2.96 -0.01 | 31.46 3.01 0.00 | 36.52 3.44 0.00 | 27.57 2.55 0.00 | 21.96 2.03 -0.01 | 19.14 1.56 -0.01 |
| BEACON___LESR 323632 | 18.76 0.99 0.00 | 16.40 0.88 0.00 | 14.32 0.75 0.00 | 13.80 0.69 0.00 | 14.10 0.76 0.00 | 15.30 0.82 0.00 | 21.47 0.90 0.00 | 25.19 1.16 -0.33 | 26.16 1.21 -0.34 | 27.90 1.31 -0.39 | 25.81 1.19 -0.34 | 26.05 1.18 -0.34 | 25.25 1.14 -0.33 | 24.73 1.09 -0.34 | 24.08 1.04 -0.33 | 24.37 1.08 -0.34 | 25.49 1.17 -0.36 | 28.50 1.29 -0.41 | 28.64 1.29 -0.40 | 30.22 1.37 -0.42 | 35.18 1.55 -0.55 | 26.51 1.15 -0.35 | 21.15 0.94 -0.30 | 18.41 0.68 -0.16 |
| BEAVER RIVER___HYD 24048 | 19.56 -0.98 -2.77 | 14.63 -0.88 0.00 | 12.83 -0.75 0.00 | 12.42 -0.68 0.00 | 12.62 -0.72 0.00 | 13.74 -0.74 0.00 | 19.66 -0.90 0.00 | 19.80 -0.97 2.93 | 20.49 -0.96 3.16 | 21.57 -1.02 3.61 | 20.32 -0.87 3.09 | 20.47 -0.91 3.16 | 19.92 -0.86 3.01 | 19.23 -0.88 3.17 | 18.78 -0.89 3.04 | 18.76 -1.03 3.16 | 19.54 -1.08 3.34 | 21.87 -1.21 3.73 | 22.07 -1.16 3.72 | 23.48 -1.14 3.83 | 26.76 -1.22 5.10 | 20.80 -1.00 3.21 | 16.25 -0.90 2.77 | 15.30 -0.83 1.45 |
| BEEBEE_GT_13 23619 | 17.59 -0.18 0.00 | 15.39 -0.12 0.00 | 13.51 -0.07 0.00 | 13.06 -0.04 0.00 | 13.33 -0.01 0.00 | 14.45 -0.03 0.00 | 20.77 0.21 0.00 | 23.70 0.00 0.00 | 24.51 -0.10 0.00 | 26.04 -0.16 0.00 | 24.07 -0.22 0.00 | 24.21 -0.32 0.00 | 23.55 -0.24 0.00 | 23.06 -0.23 0.00 | 22.50 -0.20 0.00 | 22.63 -0.32 0.00 | 23.60 -0.36 0.00 | 26.43 -0.38 0.00 | 26.67 -0.27 0.00 | 28.25 -0.20 0.00 | 32.88 -0.20 0.00 | 24.94 -0.07 0.00 | 19.70 -0.22 0.00 | 17.50 -0.07 0.00 |
| BETHLEHEM___GRP 23843 | 18.51 0.75 0.00 | 16.18 0.67 0.00 | 14.15 0.57 0.00 | 13.63 0.52 0.00 | 13.92 0.57 0.00 | 15.10 0.62 0.00 | 21.06 0.49 0.00 | 24.67 0.64 -0.33 | 25.62 0.66 -0.34 | 27.32 0.73 -0.39 | 25.30 0.68 -0.34 | 25.59 0.71 -0.34 | 24.80 0.69 -0.33 | 24.31 0.68 -0.35 | 23.67 0.63 -0.33 | 23.94 0.64 -0.34 | 25.04 0.72 -0.36 | 28.02 0.80 -0.41 | 28.13 0.78 -0.40 | 29.66 0.80 -0.42 | 34.52 0.89 -0.56 | 26.04 0.68 -0.35 | 20.80 0.58 -0.30 | 18.11 0.39 -0.16 |
| BETHLEHEM___GS1 323560 | 18.51 0.75 0.00 | 16.18 0.67 0.00 | 14.15 0.57 0.00 | 13.63 0.52 0.00 | 13.92 0.57 0.00 | 15.10 0.62 0.00 | 21.06 0.49 0.00 | 24.67 0.64 -0.33 | 25.62 0.66 -0.34 | 27.32 0.73 -0.39 | 25.30 0.68 -0.34 | 25.59 0.71 -0.34 | 24.80 0.69 -0.33 | 24.31 0.68 -0.35 | 23.67 0.63 -0.33 | 23.94 0.64 -0.34 | 25.04 0.72 -0.36 | 28.02 0.80 -0.41 | 28.13 0.78 -0.40 | 29.66 0.80 -0.42 | 34.52 0.89 -0.56 | 26.04 0.68 -0.35 | 20.80 0.58 -0.30 | 18.11 0.39 -0.16 |
| BETHLEHEM___GS2 323561 | 18.51 0.75 0.00 | 16.18 0.67 0.00 | 14.15 0.57 0.00 | 13.63 0.52 0.00 | 13.92 0.57 0.00 | 15.10 0.62 0.00 | 21.06 0.49 0.00 | 24.67 0.64 -0.33 | 25.62 0.66 -0.34 | 27.32 0.73 -0.39 | 25.30 0.68 -0.34 | 25.59 0.71 -0.34 | 24.80 0.69 -0.33 | 24.31 0.68 -0.35 | 23.67 0.63 -0.33 | 23.94 0.64 -0.34 | 25.04 0.72 -0.36 | 28.02 0.80 -0.41 | 28.13 0.78 -0.40 | 29.66 0.80 -0.42 | 34.52 0.89 -0.56 | 26.04 0.68 -0.35 | 20.80 0.58 -0.30 | 18.11 0.39 -0.16 |
| BETHLEHEM___GS3 323562 | 18.51 0.75 0.00 | 16.18 0.67 0.00 | 14.15 0.57 0.00 | 13.63 0.52 0.00 | 13.92 0.57 0.00 | 15.10 0.62 0.00 | 21.06 0.49 0.00 | 24.67 0.64 -0.33 | 25.62 0.66 -0.34 | 27.32 0.73 -0.39 | 25.30 0.68 -0.34 | 25.59 0.71 -0.34 | 24.80 0.69 -0.33 | 24.31 0.68 -0.35 | 23.67 0.63 -0.33 | 23.94 0.64 -0.34 | 25.04 0.72 -0.36 | 28.02 0.80 -0.41 | 28.13 0.78 -0.40 | 29.66 0.80 -0.42 | 34.52 0.89 -0.56 | 26.04 0.68 -0.35 | 20.80 0.58 -0.30 | 18.11 0.39 -0.16 |

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|---|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| BETHLEHEM___STEEL 23779 | 17.77 0.00 0.00 | 15.63 0.11 0.00 | 13.77 0.19 0.00 | 13.31 0.21 0.00 | 13.58 0.24 0.00 | 14.56 0.09 0.00 | 20.88 0.31 0.00 | 23.58 -0.12 0.00 | 24.39 -0.22 0.00 | 25.67 -0.52 0.00 | 23.73 -0.56 0.00 | 23.80 -0.74 0.00 | 23.14 -0.64 0.00 | 22.82 -0.47 0.00 | 22.30 -0.41 0.00 | 22.29 -0.67 0.00 | 23.24 -0.72 0.00 | 25.92 -0.88 0.00 | 26.29 -0.65 0.00 | 27.87 -0.57 0.00 | 32.12 -0.96 0.00 | 24.69 -0.33 0.00 | 19.54 -0.38 0.00 | 17.52 -0.05 0.00 |
| BETHPAGE_CC_5 323564 | 20.30 2.11 -0.42 | 19.07 1.80 -1.75 | 15.15 1.55 -0.02 | 14.60 1.49 -0.01 | 14.85 1.49 -0.01 | 16.10 1.62 -0.01 | 23.75 2.10 -1.08 | 34.67 2.65 -8.31 | 34.97 2.93 -7.43 | 35.24 3.22 -5.82 | 35.85 2.86 -8.70 | 34.95 2.94 -7.47 | 35.19 2.85 -8.55 | 35.22 2.84 -9.09 | 35.90 2.75 -10.45 | 36.91 2.87 -11.09 | 36.48 2.97 -9.55 | 38.46 3.22 -8.43 | 35.23 3.15 -5.14 | 36.38 3.21 -4.72 | 43.93 3.70 -7.15 | 35.24 2.80 -7.42 | 23.44 2.29 -1.23 | 21.31 1.84 -1.90 |
| BIGTREE_115_KV_TB2_REV_LBMP_A 345034 | 17.88 0.11 0.00 | 15.70 0.19 0.00 | 13.85 0.27 0.00 | 13.39 0.29 0.00 | 13.66 0.32 0.00 | 14.66 0.19 0.00 | 21.04 0.47 0.00 | 23.82 0.12 0.00 | 24.63 0.02 0.00 | 25.91 -0.29 0.00 | 23.97 -0.32 0.00 | 24.04 -0.49 0.00 | 23.36 -0.43 0.00 | 23.03 -0.26 0.00 | 22.50 -0.20 0.00 | 22.49 -0.46 0.00 | 23.48 -0.48 0.00 | 26.16 -0.64 0.00 | 26.59 -0.35 0.00 | 28.16 -0.28 0.00 | 32.45 -0.63 0.00 | 24.92 -0.10 0.00 | 19.72 -0.20 0.00 | 17.66 0.09 0.00 |
| BINGHAMTON___COGEN 23790 | 18.23 0.46 0.00 | 15.95 0.43 0.00 | 13.97 0.39 0.00 | 13.48 0.38 0.00 | 13.74 0.40 0.00 | 14.91 0.43 0.00 | 21.33 0.76 0.00 | 24.46 0.76 0.00 | 25.35 0.74 0.00 | 26.91 0.71 0.00 | 24.97 0.68 0.00 | 25.15 0.61 0.00 | 24.40 0.62 0.00 | 23.92 0.63 0.00 | 23.32 0.61 0.00 | 23.50 0.55 0.00 | 24.53 0.57 0.00 | 27.40 0.59 0.00 | 27.67 0.73 0.00 | 29.21 0.77 0.00 | 33.90 0.83 0.00 | 25.71 0.70 0.00 | 20.39 0.48 0.00 | 18.06 0.49 0.00 |
| BLACK RIVER___HYD 24047 | 18.80 -0.91 -1.94 | 14.68 -0.84 0.00 | 12.86 -0.72 0.00 | 12.43 -0.67 0.00 | 12.68 -0.67 0.00 | 13.80 -0.68 0.00 | 19.83 -0.74 0.00 | 20.80 -0.88 2.02 | 21.57 -0.86 2.18 | 22.82 -0.89 2.49 | 21.43 -0.73 2.13 | 21.57 -0.79 2.18 | 20.97 -0.74 2.07 | 20.31 -0.79 2.19 | 19.81 -0.80 2.10 | 19.83 -0.94 2.18 | 20.65 -1.01 2.30 | 23.11 -1.12 2.57 | 23.35 -1.02 2.56 | 24.87 -0.94 2.64 | 28.60 -0.96 3.51 | 21.95 -0.85 2.21 | 17.13 -0.88 1.91 | 15.78 -0.79 1.00 |
| BLISS_WT_PWR 323608 | 18.18 0.41 0.00 | 16.00 0.48 0.00 | 14.09 0.52 0.00 | 13.64 0.54 0.00 | 13.92 0.57 0.00 | 15.00 0.52 0.00 | 21.56 0.99 0.00 | 24.51 0.81 0.00 | 25.32 0.71 0.00 | 26.59 0.39 0.00 | 24.58 0.29 0.00 | 24.66 0.12 0.00 | 23.93 0.14 0.00 | 23.59 0.30 0.00 | 23.05 0.34 0.00 | 23.02 0.07 0.00 | 24.03 0.07 0.00 | 26.75 -0.05 0.00 | 27.21 0.27 0.00 | 28.84 0.40 0.00 | 33.21 0.13 0.00 | 25.49 0.47 0.00 | 20.17 0.26 0.00 | 18.03 0.46 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 18.60 0.84 0.00 | 16.26 0.74 0.00 | 14.22 0.64 0.00 | 13.69 0.59 0.00 | 13.97 0.63 0.00 | 15.16 0.68 0.00 | 21.31 0.74 0.00 | 24.63 0.92 0.00 | 25.60 0.99 0.00 | 27.27 1.07 0.00 | 25.28 1.00 0.00 | 25.56 1.03 0.00 | 24.76 0.98 0.00 | 24.24 0.96 0.00 | 23.61 0.91 0.00 | 23.89 0.94 0.00 | 24.99 1.03 0.00 | 27.93 1.13 0.00 | 28.04 1.10 0.00 | 29.58 1.14 0.00 | 34.40 1.32 0.00 | 26.02 1.00 0.00 | 20.73 0.82 0.00 | 18.18 0.61 0.00 |
| BOC_GAS_DRP 24189 | 18.57 0.80 0.00 | 16.23 0.71 0.00 | 14.19 0.61 0.00 | 13.66 0.56 0.00 | 13.94 0.60 0.00 | 15.13 0.65 0.00 | 21.29 0.72 0.00 | 24.60 0.90 0.00 | 25.55 0.93 0.00 | 27.25 1.05 0.00 | 25.23 0.95 0.00 | 25.51 0.98 0.00 | 24.74 0.95 0.00 | 24.22 0.93 0.00 | 23.59 0.88 0.00 | 23.87 0.92 0.00 | 24.96 1.01 0.00 | 27.91 1.10 0.00 | 28.02 1.08 0.00 | 29.52 1.08 0.00 | 34.33 1.26 0.00 | 25.97 0.95 0.00 | 20.71 0.80 0.00 | 18.17 0.60 0.00 |
| BORALEX_4TH_BRANCH 23824 | 18.67 0.91 0.00 | 16.37 0.85 0.00 | 14.31 0.73 0.00 | 13.80 0.69 0.00 | 14.13 0.79 0.00 | 15.34 0.87 0.00 | 21.72 1.15 0.00 | 25.45 1.33 -0.42 | 26.32 1.25 -0.46 | 28.00 1.28 -0.52 | 25.97 1.24 -0.45 | 26.24 1.25 -0.46 | 25.41 1.19 -0.43 | 24.89 1.14 -0.46 | 24.19 1.04 -0.44 | 24.44 1.03 -0.46 | 25.61 1.17 -0.48 | 28.71 1.37 -0.54 | 28.88 1.40 -0.54 | 30.56 1.56 -0.55 | 35.53 1.72 -0.74 | 26.80 1.32 -0.46 | 21.47 1.15 -0.40 | 18.71 0.93 -0.21 |
| BOWLINE___1 23526 | 19.24 1.47 0.00 | 16.79 1.27 0.00 | 14.66 1.09 0.00 | 14.08 0.98 0.00 | 14.33 0.99 0.00 | 15.55 1.07 0.00 | 22.03 1.46 0.00 | 25.67 1.97 0.00 | 26.80 2.19 0.00 | 28.64 2.44 0.00 | 26.50 2.21 0.00 | 26.81 2.28 0.00 | 26.00 2.21 0.00 | 25.47 2.19 0.01 | 24.84 2.13 0.00 | 25.19 2.25 0.01 | 26.28 2.35 0.02 | 29.32 2.52 0.01 | 29.39 2.45 0.00 | 30.95 2.50 0.00 | 35.95 2.88 0.00 | 27.17 2.15 0.00 | 21.59 1.67 0.00 | 18.84 1.27 0.00 |
| BOWLINE___2 23595 | 19.24 1.47 0.00 | 16.79 1.27 0.00 | 14.66 1.09 0.00 | 14.08 0.98 0.00 | 14.33 0.99 0.00 | 15.55 1.07 0.00 | 22.03 1.46 0.00 | 25.67 1.97 0.00 | 26.80 2.19 0.00 | 28.64 2.44 0.00 | 26.50 2.21 0.00 | 26.81 2.28 0.00 | 26.00 2.21 0.00 | 25.47 2.19 0.01 | 24.84 2.13 0.00 | 25.19 2.25 0.01 | 26.28 2.35 0.02 | 29.32 2.52 0.01 | 29.39 2.45 0.00 | 30.95 2.50 0.00 | 35.95 2.88 0.00 | 27.17 2.15 0.00 | 21.59 1.67 0.00 | 18.84 1.27 0.00 |
| BROOKHAVEN___DRP 24191 | 20.29 2.10 -0.42 | 19.00 1.69 -1.79 | 15.07 1.47 -0.02 | 14.50 1.39 -0.01 | 14.74 1.39 -0.01 | 15.90 1.42 -0.01 | 23.38 1.73 -1.08 | 34.19 2.18 -8.31 | 34.48 2.44 -7.43 | 34.64 2.62 -5.82 | 35.25 2.26 -8.70 | 34.34 2.33 -7.47 | 34.62 2.28 -8.55 | 34.62 2.24 -9.09 | 35.31 2.16 -10.45 | 36.32 2.27 -11.09 | 35.93 2.42 -9.55 | 37.87 2.63 -8.43 | 34.67 2.59 -5.14 | 35.81 2.65 -4.72 | 43.30 3.08 -7.15 | 34.66 2.23 -7.42 | 23.02 1.87 -1.23 | 21.09 1.62 -1.90 |
| BROOKLYN_NAVY_YARD 23515 | 19.53 1.76 0.00 | 17.01 1.49 0.00 | 14.84 1.26 0.00 | 14.27 1.17 0.00 | 14.50 1.16 0.00 | 15.75 1.27 0.00 | 22.30 1.73 0.00 | 26.03 2.32 0.00 | 27.24 2.63 0.00 | 29.11 2.91 0.00 | 26.90 2.60 -0.01 | 27.25 2.70 -0.02 | 26.45 2.62 -0.05 | 26.23 2.61 -0.33 | 25.24 2.52 -0.02 | 26.00 2.64 -0.41 | 27.66 2.75 -0.95 | 30.02 3.00 -0.21 | 29.86 2.91 -0.01 | 31.43 2.99 0.00 | 36.52 3.44 0.00 | 27.54 2.53 0.00 | 21.93 2.01 -0.01 | 19.11 1.53 -0.01 |
| BROOKLYN___ARMY_DRP 323595 | 19.56 1.79 0.00 | 17.01 1.49 0.00 | 14.84 1.26 0.00 | 14.24 1.14 0.00 | 14.49 1.15 0.00 | 15.71 1.23 0.00 | 22.17 1.61 0.00 | 25.93 2.23 0.00 | 27.19 2.58 0.00 | 29.11 2.91 0.00 | 26.94 2.65 -0.01 | 27.27 2.72 -0.02 | 26.49 2.66 -0.05 | 26.25 2.63 -0.33 | 25.26 2.54 -0.02 | 26.04 2.68 -0.40 | 27.89 2.99 -0.94 | 30.07 3.05 -0.21 | 29.91 2.96 -0.01 | 31.43 2.99 0.00 | 36.45 3.38 0.00 | 27.52 2.50 0.00 | 21.93 2.01 -0.01 | 19.11 1.53 -0.01 |
| BROOME_2_LFGE 323671 | 18.23 0.46 0.00 | 15.95 0.43 0.00 | 13.97 0.39 0.00 | 13.48 0.38 0.00 | 13.74 0.40 0.00 | 14.91 0.43 0.00 | 21.33 0.76 0.00 | 24.46 0.76 0.00 | 25.35 0.74 0.00 | 26.91 0.71 0.00 | 24.97 0.68 0.00 | 25.15 0.61 0.00 | 24.40 0.62 0.00 | 23.92 0.63 0.00 | 23.32 0.61 0.00 | 23.50 0.55 0.00 | 24.53 0.57 0.00 | 27.40 0.59 0.00 | 27.67 0.73 0.00 | 29.21 0.77 0.00 | 33.90 0.83 0.00 | 25.71 0.70 0.00 | 20.39 0.48 0.00 | 18.06 0.49 0.00 |

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| BROOME___LFGE 323600 | 18.23 0.46 0.00 | 15.95 0.43 0.00 | 13.97 0.39 0.00 | 13.48 0.38 0.00 | 13.74 0.40 0.00 | 14.91 0.43 0.00 | 21.33 0.76 0.00 | 24.46 0.76 0.00 | 25.35 0.74 0.00 | 26.91 0.71 0.00 | 24.97 0.68 0.00 | 25.15 0.61 0.00 | 24.40 0.62 0.00 | 23.92 0.63 0.00 | 23.32 0.61 0.00 | 23.50 0.55 0.00 | 24.53 0.57 0.00 | 27.40 0.59 0.00 | 27.67 0.73 0.00 | 29.21 0.77 0.00 | 33.90 0.83 0.00 | 25.71 0.70 0.00 | 20.39 0.48 0.00 | 18.06 0.49 0.00 |
| BURROWS___LYONSDAL 23803 | 18.91 -0.27 -1.40 | 15.27 -0.25 0.00 | 13.36 -0.22 0.00 | 12.92 -0.18 0.00 | 13.16 -0.19 0.00 | 14.30 -0.17 0.00 | 20.47 -0.10 0.00 | 22.39 -0.12 1.19 | 23.25 -0.07 1.28 | 24.66 -0.08 1.46 | 23.04 0.00 1.25 | 23.23 -0.02 1.28 | 22.57 0.00 1.22 | 21.96 -0.05 1.29 | 21.41 -0.07 1.23 | 21.51 -0.16 1.28 | 22.44 -0.17 1.35 | 25.08 -0.22 1.51 | 25.27 -0.16 1.51 | 26.84 -0.06 1.55 | 30.98 -0.03 2.06 | 23.64 -0.07 1.30 | 18.61 -0.18 1.12 | 16.81 -0.18 0.59 |
| CAITHNESS_CC_1 323624 | 20.27 2.08 -0.42 | 19.00 1.69 -1.79 | 15.07 1.47 -0.02 | 14.50 1.39 -0.01 | 14.74 1.39 -0.01 | 15.92 1.43 -0.01 | 23.40 1.75 -1.08 | 34.22 2.20 -8.31 | 34.48 2.44 -7.43 | 34.67 2.64 -5.82 | 35.25 2.26 -8.70 | 34.36 2.36 -7.47 | 34.62 2.28 -8.55 | 34.64 2.26 -9.09 | 35.31 2.16 -10.45 | 36.34 2.30 -11.09 | 35.93 2.42 -9.55 | 37.89 2.65 -8.43 | 34.67 2.59 -5.14 | 35.81 2.65 -4.72 | 43.33 3.11 -7.15 | 34.66 2.23 -7.42 | 23.04 1.89 -1.23 | 21.09 1.62 -1.90 |
| CALPINE BETH_PAGE_GT4 24209 | 20.31 2.13 -0.41 | 19.08 1.83 -1.73 | 15.17 1.57 -0.02 | 14.63 1.52 -0.01 | 14.87 1.52 -0.01 | 16.13 1.65 -0.01 | 23.77 2.12 -1.08 | 34.69 2.68 -8.31 | 35.00 2.95 -7.43 | 35.27 3.25 -5.82 | 35.85 2.86 -8.70 | 34.97 2.97 -7.47 | 35.21 2.88 -8.55 | 35.22 2.84 -9.09 | 35.93 2.77 -10.45 | 36.94 2.89 -11.09 | 36.45 2.95 -9.55 | 38.43 3.19 -8.43 | 35.20 3.12 -5.14 | 36.35 3.18 -4.72 | 43.89 3.67 -7.15 | 35.26 2.83 -7.42 | 23.46 2.31 -1.23 | 21.34 1.88 -1.89 |
| CALPINE_BETH_PAGE_GT_4 323586 | 20.31 2.13 -0.41 | 19.08 1.83 -1.73 | 15.17 1.57 -0.02 | 14.63 1.52 -0.01 | 14.87 1.52 -0.01 | 16.13 1.65 -0.01 | 23.77 2.12 -1.08 | 34.69 2.68 -8.31 | 35.00 2.95 -7.43 | 35.27 3.25 -5.82 | 35.85 2.86 -8.70 | 34.97 2.97 -7.47 | 35.21 2.88 -8.55 | 35.22 2.84 -9.09 | 35.93 2.77 -10.45 | 36.94 2.89 -11.09 | 36.45 2.95 -9.55 | 38.43 3.19 -8.43 | 35.20 3.12 -5.14 | 36.35 3.18 -4.72 | 43.89 3.67 -7.15 | 35.26 2.83 -7.42 | 23.46 2.31 -1.23 | 21.34 1.88 -1.89 |
| CALPINE_BP_GT1 23823 | 20.31 2.13 -0.41 | 19.08 1.83 -1.73 | 15.17 1.57 -0.02 | 14.63 1.52 -0.01 | 14.87 1.52 -0.01 | 16.13 1.65 -0.01 | 23.77 2.12 -1.08 | 34.69 2.68 -8.31 | 35.00 2.95 -7.43 | 35.27 3.25 -5.82 | 35.85 2.86 -8.70 | 34.97 2.97 -7.47 | 35.21 2.88 -8.55 | 35.22 2.84 -9.09 | 35.93 2.77 -10.45 | 36.94 2.89 -11.09 | 36.45 2.95 -9.55 | 38.43 3.19 -8.43 | 35.20 3.12 -5.14 | 36.35 3.18 -4.72 | 43.89 3.67 -7.15 | 35.26 2.83 -7.42 | 23.46 2.31 -1.23 | 21.34 1.88 -1.89 |
| CALSPAN___DRP 24200 | 17.77 0.00 0.00 | 15.63 0.11 0.00 | 13.77 0.19 0.00 | 13.31 0.21 0.00 | 13.58 0.24 0.00 | 14.56 0.09 0.00 | 20.88 0.31 0.00 | 23.58 -0.12 0.00 | 24.39 -0.22 0.00 | 25.67 -0.52 0.00 | 23.73 -0.56 0.00 | 23.80 -0.74 0.00 | 23.14 -0.64 0.00 | 22.82 -0.47 0.00 | 22.30 -0.41 0.00 | 22.29 -0.67 0.00 | 23.24 -0.72 0.00 | 25.92 -0.88 0.00 | 26.29 -0.65 0.00 | 27.87 -0.57 0.00 | 32.12 -0.96 0.00 | 24.69 -0.33 0.00 | 19.54 -0.38 0.00 | 17.52 -0.05 0.00 |
| CANDIGU_WT_PWR 323617 | 18.10 0.34 0.00 | 15.88 0.36 0.00 | 13.94 0.37 0.00 | 13.48 0.38 0.00 | 13.74 0.40 0.00 | 14.87 0.39 0.00 | 21.35 0.78 0.00 | 24.32 0.62 0.00 | 25.15 0.54 0.00 | 26.56 0.37 0.00 | 24.60 0.31 0.00 | 24.73 0.20 0.00 | 24.02 0.24 0.00 | 23.59 0.30 0.00 | 23.05 0.34 0.00 | 23.11 0.16 0.00 | 24.13 0.17 0.00 | 26.92 0.11 0.00 | 27.29 0.35 0.00 | 28.90 0.45 0.00 | 33.37 0.30 0.00 | 25.47 0.45 0.00 | 20.17 0.26 0.00 | 17.96 0.39 0.00 |
| CARR STREET_E__SYR 24060 | 18.11 0.14 -0.20 | 15.61 0.09 0.00 | 13.66 0.08 0.00 | 13.19 0.09 0.00 | 13.45 0.11 0.00 | 14.61 0.13 0.00 | 20.90 0.33 0.00 | 23.89 0.19 0.00 | 24.76 0.15 0.00 | 26.33 0.13 0.00 | 24.43 0.15 0.00 | 24.66 0.12 0.00 | 23.93 0.14 0.00 | 23.43 0.14 0.00 | 22.84 0.14 0.00 | 23.04 0.09 0.00 | 24.03 0.07 0.00 | 26.89 0.08 0.00 | 27.08 0.14 0.00 | 28.61 0.17 0.00 | 33.28 0.20 0.00 | 25.14 0.13 0.00 | 19.98 0.06 0.00 | 17.73 0.16 0.00 |
| CARTHAGE___PAPER 23857 | 18.98 -0.96 -2.17 | 14.65 -0.87 0.00 | 12.83 -0.75 0.00 | 12.42 -0.68 0.00 | 12.64 -0.71 0.00 | 13.75 -0.72 0.00 | 19.74 -0.82 0.00 | 20.48 -0.95 2.28 | 21.24 -0.91 2.46 | 22.43 -0.97 2.80 | 21.09 -0.80 2.40 | 21.25 -0.83 2.45 | 20.64 -0.81 2.34 | 19.99 -0.84 2.46 | 19.51 -0.84 2.36 | 19.51 -0.99 2.46 | 20.31 -1.05 2.59 | 22.73 -1.18 2.90 | 22.95 -1.11 2.89 | 24.45 -1.02 2.97 | 28.03 -1.09 3.96 | 21.60 -0.93 2.49 | 16.87 -0.90 2.15 | 15.62 -0.83 1.12 |
| CE_DUNWOOD___DRP 24194 | 19.38 1.62 0.00 | 16.90 1.38 0.00 | 14.76 1.18 0.00 | 14.18 1.07 0.00 | 14.42 1.08 0.00 | 15.65 1.17 0.00 | 22.17 1.61 0.00 | 25.84 2.13 0.00 | 27.00 2.39 0.00 | 28.87 2.67 0.00 | 26.69 2.41 0.00 | 27.01 2.48 0.00 | 26.21 2.43 0.00 | 25.67 2.40 0.01 | 25.04 2.34 0.00 | 25.39 2.46 0.02 | 26.48 2.56 0.04 | 29.56 2.76 0.01 | 29.61 2.76 0.00 | 31.17 2.73 0.00 | 36.22 3.14 0.00 | 27.34 2.33 0.00 | 21.75 1.83 0.00 | 18.96 1.39 0.00 |
| CE_MILLWOOD___DRP 24193 | 19.31 1.55 0.00 | 16.85 1.33 0.00 | 14.72 1.14 0.00 | 14.14 1.03 0.00 | 14.39 1.04 0.00 | 15.61 1.13 0.00 | 22.11 1.54 0.00 | 25.76 2.06 0.00 | 26.92 2.31 0.00 | 28.77 2.57 0.00 | 26.60 2.31 0.00 | 26.94 2.41 0.00 | 26.11 2.33 0.00 | 25.58 2.31 0.01 | 24.95 2.25 0.00 | 25.30 2.36 0.01 | 26.39 2.47 0.03 | 29.46 2.65 0.01 | 29.53 2.59 0.00 | 31.09 2.65 0.00 | 36.12 3.04 0.00 | 27.27 2.25 0.00 | 21.67 1.75 0.00 | 18.90 1.33 0.00 |
| CE_NYC2_DRP 24202 | 19.56 1.79 0.00 | 17.02 1.50 0.00 | 14.87 1.29 0.00 | 14.28 1.18 0.00 | 14.52 1.17 0.00 | 15.75 1.27 0.00 | 22.26 1.69 0.00 | 26.00 2.30 0.00 | 27.22 2.61 0.00 | 29.13 2.93 0.00 | 26.94 2.65 -0.01 | 27.29 2.75 -0.02 | 26.49 2.66 -0.05 | 26.27 2.65 -0.33 | 25.29 2.56 -0.02 | 26.04 2.68 -0.40 | 27.77 2.87 -0.94 | 30.07 3.05 -0.21 | 29.88 2.94 -0.01 | 31.43 2.99 0.00 | 36.41 3.34 0.00 | 27.52 2.50 0.00 | 21.96 2.03 -0.01 | 19.12 1.55 -0.01 |
| CE_NYC_DRP 24195 | 19.58 1.81 0.00 | 17.05 1.54 0.00 | 14.89 1.32 0.00 | 14.31 1.20 0.00 | 14.55 1.20 0.00 | 15.78 1.30 0.00 | 22.34 1.77 0.00 | 26.07 2.37 0.00 | 27.29 2.68 0.00 | 29.18 2.99 0.00 | 27.02 2.72 -0.01 | 27.34 2.80 -0.02 | 26.56 2.73 -0.05 | 26.32 2.70 -0.34 | 25.33 2.61 -0.02 | 26.12 2.75 -0.41 | 27.76 2.85 -0.95 | 30.13 3.11 -0.21 | 29.94 2.99 -0.01 | 31.52 3.07 0.00 | 36.55 3.47 0.00 | 27.59 2.58 0.00 | 21.98 2.05 -0.01 | 19.16 1.58 -0.01 |
| CHAFFEE___LFGE 323603 | 17.88 0.11 0.00 | 15.72 0.20 0.00 | 13.85 0.27 0.00 | 13.40 0.30 0.00 | 13.66 0.32 0.00 | 14.68 0.20 0.00 | 21.06 0.49 0.00 | 23.84 0.14 0.00 | 24.66 0.05 0.00 | 25.94 -0.26 0.00 | 23.97 -0.32 0.00 | 24.04 -0.49 0.00 | 23.36 -0.43 0.00 | 23.03 -0.26 0.00 | 22.50 -0.20 0.00 | 22.49 -0.46 0.00 | 23.45 -0.50 0.00 | 26.16 -0.64 0.00 | 26.56 -0.38 0.00 | 28.16 -0.28 0.00 | 32.45 -0.63 0.00 | 24.92 -0.10 0.00 | 19.72 -0.20 0.00 | 17.66 0.09 0.00 |

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| CHATEAUG_WT_PWR 323614 | 16.16 -0.83 0.77 | 14.82 -0.70 0.00 | 12.98 -0.60 0.00 | 12.58 -0.52 0.00 | 12.76 -0.59 0.00 | 13.90 -0.58 0.00 | 19.79 -0.78 0.00 | 12.05 -0.88 10.78 | 12.11 -0.86 11.64 | 12.02 -0.92 13.27 | 12.07 -0.85 11.37 | 12.08 -0.83 11.61 | 11.89 -0.83 11.07 | 10.80 -0.82 11.67 | 10.71 -0.82 11.18 | 10.51 -0.80 11.64 | 10.83 -0.84 12.29 | 12.19 -0.88 13.74 | 12.44 -0.84 13.67 | 13.48 -0.88 14.08 | 13.30 -1.03 18.75 | 12.39 -0.82 11.80 | 9.03 -0.70 10.19 | 11.63 -0.62 5.33 |
| CHAT_HIGH_FALL_HYD 323578 | 15.93 -0.89 0.95 | 14.76 -0.76 0.00 | 12.94 -0.64 0.00 | 12.53 -0.58 0.00 | 12.72 -0.63 0.00 | 13.85 -0.62 0.00 | 19.72 -0.84 0.00 | 12.19 -0.95 10.56 | 12.27 -0.94 11.41 | 12.18 -1.02 13.00 | 12.20 -0.95 11.14 | 12.22 -0.93 11.38 | 12.01 -0.93 10.84 | 10.94 -0.91 11.44 | 10.84 -0.91 10.96 | 10.67 -0.87 11.41 | 11.00 -0.91 12.05 | 12.38 -0.96 13.46 | 12.60 -0.94 13.40 | 13.68 -0.97 13.80 | 13.58 -1.12 18.37 | 12.55 -0.90 11.57 | 9.15 -0.78 9.99 | 11.66 -0.69 5.22 |
| CHAUTAUQUA___LFGE 323629 | 17.93 0.16 0.00 | 15.77 0.25 0.00 | 13.89 0.31 0.00 | 13.44 0.34 0.00 | 13.72 0.37 0.00 | 14.75 0.27 0.00 | 21.18 0.62 0.00 | 24.01 0.31 0.00 | 24.71 0.10 0.00 | 25.99 -0.21 0.00 | 24.02 -0.27 0.00 | 24.09 -0.44 0.00 | 23.43 -0.36 0.00 | 23.10 -0.19 0.00 | 22.55 -0.16 0.00 | 22.52 -0.44 0.00 | 23.48 -0.48 0.00 | 26.16 -0.64 0.00 | 26.56 -0.38 0.00 | 28.19 -0.26 0.00 | 32.45 -0.63 0.00 | 24.94 -0.07 0.00 | 19.72 -0.20 0.00 | 17.66 0.09 0.00 |
| CH_MIDHUDSON___DRP 24192 | 19.37 1.60 0.00 | 16.90 1.38 0.00 | 14.75 1.17 0.00 | 14.18 1.07 0.00 | 14.42 1.08 0.00 | 15.63 1.16 0.00 | 22.17 1.61 0.00 | 25.81 2.11 0.00 | 26.92 2.31 0.00 | 28.77 2.57 0.00 | 26.57 2.28 0.00 | 26.91 2.38 0.00 | 26.09 2.31 0.00 | 25.57 2.28 0.00 | 24.93 2.23 0.00 | 25.29 2.34 0.00 | 26.40 2.44 0.00 | 29.41 2.60 0.00 | 29.47 2.53 0.00 | 31.09 2.65 0.00 | 36.18 3.11 0.00 | 27.31 2.30 0.00 | 21.67 1.75 0.00 | 18.92 1.35 0.00 |
| CH_MISC_IPPS 23765 | 19.44 1.67 0.00 | 16.96 1.44 0.00 | 14.81 1.24 0.00 | 14.23 1.13 0.00 | 14.48 1.13 0.00 | 15.68 1.20 0.00 | 22.27 1.71 0.00 | 25.95 2.25 0.00 | 27.12 2.51 0.00 | 28.97 2.78 0.00 | 26.72 2.43 0.00 | 27.08 2.55 0.00 | 26.23 2.45 0.00 | 25.73 2.44 0.00 | 25.09 2.38 0.00 | 25.45 2.50 0.00 | 26.55 2.59 0.00 | 29.57 2.76 0.00 | 29.66 2.72 0.00 | 31.29 2.84 0.00 | 36.52 3.44 0.00 | 27.54 2.53 0.00 | 21.79 1.87 0.00 | 19.01 1.44 0.00 |
| CH_RES_BVR_FALLS 23983 | 17.21 -0.34 0.22 | 15.22 -0.30 0.00 | 13.33 -0.24 0.00 | 12.88 -0.22 0.00 | 13.12 -0.23 0.00 | 14.23 -0.25 0.00 | 20.24 -0.33 0.00 | 29.26 -0.16 -5.72 | 30.65 -0.15 -6.18 | 33.09 -0.16 -7.04 | 30.18 -0.14 -6.04 | 30.58 -0.12 -6.17 | 29.54 -0.12 -5.88 | 29.37 -0.12 -6.20 | 28.53 -0.11 -5.94 | 29.02 -0.11 -6.18 | 30.37 -0.12 -6.53 | 33.97 -0.13 -7.29 | 34.06 -0.13 -7.26 | 35.78 -0.14 -7.48 | 42.87 -0.16 -9.96 | 31.16 -0.12 -6.27 | 25.23 -0.10 -5.41 | 20.33 -0.07 -2.83 |
| CH_RES_NIAGARA 23895 | 17.20 -0.57 0.00 | 15.15 -0.37 0.00 | 13.35 -0.23 0.00 | 12.92 -0.18 0.00 | 13.16 -0.19 0.00 | 14.03 -0.45 0.00 | 20.03 -0.53 0.00 | 22.44 -1.26 0.00 | 23.16 -1.45 0.00 | 24.34 -1.86 0.00 | 22.47 -1.82 0.00 | 22.55 -1.99 0.00 | 21.95 -1.83 0.00 | 21.66 -1.63 0.00 | 21.16 -1.54 0.00 | 21.16 -1.79 0.00 | 22.06 -1.89 0.00 | 24.58 -2.22 0.00 | 24.95 -1.99 0.00 | 26.45 -1.99 0.00 | 30.40 -2.68 0.00 | 23.46 -1.55 0.00 | 18.62 -1.29 0.00 | 16.80 -0.77 0.00 |
| CH_RES_SYRACUSE 23985 | 18.14 0.20 -0.18 | 15.66 0.14 0.00 | 13.70 0.12 0.00 | 13.22 0.12 0.00 | 13.49 0.15 0.00 | 14.65 0.17 0.00 | 21.02 0.45 0.00 | 24.03 0.33 0.00 | 24.88 0.27 0.00 | 26.46 0.26 0.00 | 24.58 0.29 0.00 | 24.78 0.25 0.00 | 24.05 0.26 0.00 | 23.55 0.26 0.00 | 22.96 0.25 0.00 | 23.16 0.21 0.00 | 24.17 0.22 0.00 | 27.02 0.21 0.00 | 27.24 0.30 0.00 | 28.79 0.34 0.00 | 33.47 0.40 0.00 | 25.29 0.28 0.00 | 20.09 0.18 0.00 | 17.82 0.25 0.00 |
| CLINTON_WT_PWR 323605 | 16.16 -0.83 0.77 | 14.82 -0.70 0.00 | 12.98 -0.60 0.00 | 12.58 -0.52 0.00 | 12.76 -0.59 0.00 | 13.90 -0.58 0.00 | 19.79 -0.78 0.00 | 12.05 -0.88 10.78 | 12.11 -0.86 11.64 | 12.02 -0.92 13.27 | 12.07 -0.85 11.37 | 12.08 -0.83 11.61 | 11.89 -0.83 11.07 | 10.80 -0.82 11.67 | 10.71 -0.82 11.18 | 10.51 -0.80 11.64 | 10.83 -0.84 12.29 | 12.19 -0.88 13.74 | 12.44 -0.84 13.67 | 13.48 -0.88 14.08 | 13.30 -1.03 18.75 | 12.39 -0.82 11.80 | 9.03 -0.70 10.19 | 11.63 -0.62 5.33 |
| CLINTON___LFGE 323618 | 16.17 -0.78 0.82 | 14.85 -0.67 0.00 | 13.01 -0.57 0.00 | 12.62 -0.48 0.00 | 12.80 -0.55 0.00 | 13.97 -0.51 0.00 | 19.93 -0.64 0.00 | 12.15 -0.83 10.72 | 12.24 -0.79 11.58 | 12.14 -0.86 13.20 | 12.18 -0.80 11.31 | 12.19 -0.79 11.55 | 11.97 -0.81 11.01 | 10.88 -0.79 11.61 | 10.81 -0.77 11.12 | 10.62 -0.76 11.58 | 10.94 -0.79 12.23 | 12.34 -0.80 13.67 | 12.64 -0.70 13.60 | 13.73 -0.71 14.01 | 13.56 -0.86 18.65 | 12.54 -0.73 11.74 | 9.10 -0.68 10.14 | 11.71 -0.56 5.30 |
| COLONIE_LFGE___ 323577 | 18.67 0.91 0.00 | 16.36 0.84 0.00 | 14.28 0.71 0.00 | 13.77 0.67 0.00 | 14.10 0.76 0.00 | 15.30 0.82 0.00 | 21.64 1.07 0.00 | 25.45 1.30 -0.45 | 26.37 1.28 -0.49 | 28.09 1.34 -0.55 | 26.05 1.29 -0.47 | 26.32 1.30 -0.48 | 25.51 1.26 -0.46 | 24.96 1.19 -0.49 | 24.28 1.11 -0.47 | 24.56 1.12 -0.49 | 25.71 1.25 -0.51 | 28.80 1.42 -0.57 | 28.96 1.45 -0.57 | 30.59 1.56 -0.59 | 35.64 1.78 -0.78 | 26.86 1.35 -0.49 | 21.46 1.11 -0.42 | 18.65 0.86 -0.22 |
| CORNELL_____ 23752 | 18.28 0.52 0.00 | 15.95 0.43 0.00 | 13.96 0.38 0.00 | 13.47 0.37 0.00 | 13.74 0.40 0.00 | 14.94 0.46 0.00 | 21.45 0.88 0.00 | 24.60 0.90 0.00 | 25.52 0.91 0.00 | 27.09 0.89 0.00 | 25.16 0.87 0.00 | 25.37 0.83 0.00 | 24.62 0.83 0.00 | 24.06 0.77 0.00 | 23.48 0.77 0.00 | 23.66 0.71 0.00 | 24.70 0.74 0.00 | 27.61 0.80 0.00 | 27.88 0.94 0.00 | 29.50 1.05 0.00 | 34.26 1.19 0.00 | 25.89 0.88 0.00 | 20.51 0.60 0.00 | 18.13 0.56 0.00 |
| COXSACKIE___GT 23611 | 19.15 1.39 0.00 | 16.74 1.23 0.00 | 14.62 1.05 0.00 | 14.07 0.97 0.00 | 14.33 0.99 0.00 | 15.52 1.04 0.00 | 21.99 1.42 0.00 | 25.53 1.83 0.00 | 26.51 1.90 0.00 | 28.27 2.07 0.00 | 26.01 1.72 0.00 | 26.40 1.86 0.00 | 25.52 1.74 0.00 | 25.01 1.72 0.00 | 24.41 1.70 0.00 | 24.74 1.79 0.00 | 25.80 1.84 0.00 | 28.76 1.96 0.00 | 28.88 1.94 0.00 | 30.60 2.16 0.00 | 35.85 2.78 0.00 | 26.99 1.98 0.00 | 21.31 1.39 0.00 | 18.61 1.04 0.00 |
| CPV_VALLEY___CC1 323721 | 19.03 1.26 0.00 | 16.62 1.10 0.00 | 14.51 0.94 0.00 | 13.95 0.85 0.00 | 14.20 0.85 0.00 | 15.40 0.93 0.00 | 21.84 1.28 0.00 | 25.38 1.68 0.00 | 26.48 1.87 0.00 | 28.27 2.07 0.00 | 26.16 1.87 0.00 | 26.47 1.94 0.00 | 25.66 1.88 0.00 | 25.15 1.86 0.00 | 24.52 1.82 0.00 | 24.86 1.90 0.00 | 25.94 1.99 0.00 | 28.93 2.12 0.00 | 29.01 2.07 0.00 | 30.58 2.13 0.00 | 35.56 2.48 0.00 | 26.84 1.83 0.00 | 21.33 1.41 0.00 | 18.66 1.09 0.00 |
| CPV_VALLEY___CC2 323722 | 19.03 1.26 0.00 | 16.62 1.10 0.00 | 14.51 0.94 0.00 | 13.95 0.85 0.00 | 14.20 0.85 0.00 | 15.40 0.93 0.00 | 21.84 1.28 0.00 | 25.38 1.68 0.00 | 26.48 1.87 0.00 | 28.27 2.07 0.00 | 26.16 1.87 0.00 | 26.47 1.94 0.00 | 25.66 1.88 0.00 | 25.15 1.86 0.00 | 24.52 1.82 0.00 | 24.86 1.90 0.00 | 25.94 1.99 0.00 | 28.93 2.12 0.00 | 29.01 2.07 0.00 | 30.58 2.13 0.00 | 35.56 2.48 0.00 | 26.84 1.83 0.00 | 21.33 1.41 0.00 | 18.66 1.09 0.00 |

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| CRESCENT___HYD 24018 | 18.67 0.91 0.00 | 16.36 0.84 0.00 | 14.28 0.71 0.00 | 13.77 0.67 0.00 | 14.10 0.76 0.00 | 15.30 0.82 0.00 | 21.64 1.07 0.00 | 25.45 1.30 -0.45 | 26.37 1.28 -0.49 | 28.09 1.34 -0.55 | 26.05 1.29 -0.47 | 26.32 1.30 -0.48 | 25.51 1.26 -0.46 | 24.96 1.19 -0.49 | 24.28 1.11 -0.47 | 24.56 1.12 -0.49 | 25.71 1.25 -0.51 | 28.80 1.42 -0.57 | 28.96 1.45 -0.57 | 30.59 1.56 -0.59 | 35.64 1.78 -0.78 | 26.86 1.35 -0.49 | 21.46 1.11 -0.42 | 18.65 0.86 -0.22 |
| CRUCIBLE_METL_DRP 24180 | 18.14 0.20 -0.18 | 15.66 0.14 0.00 | 13.70 0.12 0.00 | 13.22 0.12 0.00 | 13.49 0.15 0.00 | 14.65 0.17 0.00 | 21.02 0.45 0.00 | 24.03 0.33 0.00 | 24.88 0.27 0.00 | 26.46 0.26 0.00 | 24.58 0.29 0.00 | 24.78 0.25 0.00 | 24.05 0.26 0.00 | 23.55 0.26 0.00 | 22.96 0.25 0.00 | 23.16 0.21 0.00 | 24.17 0.22 0.00 | 27.02 0.21 0.00 | 27.24 0.30 0.00 | 28.79 0.34 0.00 | 33.47 0.40 0.00 | 25.29 0.28 0.00 | 20.09 0.18 0.00 | 17.82 0.25 0.00 |
| DANC___LFGE 323619 | 18.80 -0.91 -1.94 | 14.68 -0.84 0.00 | 12.86 -0.72 0.00 | 12.43 -0.67 0.00 | 12.68 -0.67 0.00 | 13.80 -0.68 0.00 | 19.83 -0.74 0.00 | 20.80 -0.88 2.02 | 21.57 -0.86 2.18 | 22.82 -0.89 2.49 | 21.43 -0.73 2.13 | 21.57 -0.79 2.18 | 20.97 -0.74 2.07 | 20.31 -0.79 2.19 | 19.81 -0.80 2.10 | 19.83 -0.94 2.18 | 20.65 -1.01 2.30 | 23.11 -1.12 2.57 | 23.35 -1.02 2.56 | 24.87 -0.94 2.64 | 28.60 -0.96 3.51 | 21.95 -0.85 2.21 | 17.13 -0.88 1.91 | 15.78 -0.79 1.00 |
| DANSKAMMER___1 23586 | 19.44 1.67 0.00 | 16.96 1.44 0.00 | 14.81 1.24 0.00 | 14.23 1.13 0.00 | 14.48 1.13 0.00 | 15.68 1.20 0.00 | 22.27 1.71 0.00 | 25.95 2.25 0.00 | 27.12 2.51 0.00 | 28.97 2.78 0.00 | 26.72 2.43 0.00 | 27.08 2.55 0.00 | 26.23 2.45 0.00 | 25.73 2.44 0.00 | 25.09 2.38 0.00 | 25.45 2.50 0.00 | 26.55 2.59 0.00 | 29.57 2.76 0.00 | 29.66 2.72 0.00 | 31.29 2.84 0.00 | 36.52 3.44 0.00 | 27.54 2.53 0.00 | 21.79 1.87 0.00 | 19.01 1.44 0.00 |
| DANSKAMMER___2 23589 | 19.44 1.67 0.00 | 16.96 1.44 0.00 | 14.81 1.24 0.00 | 14.23 1.13 0.00 | 14.48 1.13 0.00 | 15.68 1.20 0.00 | 22.27 1.71 0.00 | 25.95 2.25 0.00 | 27.12 2.51 0.00 | 28.97 2.78 0.00 | 26.72 2.43 0.00 | 27.08 2.55 0.00 | 26.23 2.45 0.00 | 25.73 2.44 0.00 | 25.09 2.38 0.00 | 25.45 2.50 0.00 | 26.55 2.59 0.00 | 29.57 2.76 0.00 | 29.66 2.72 0.00 | 31.29 2.84 0.00 | 36.52 3.44 0.00 | 27.54 2.53 0.00 | 21.79 1.87 0.00 | 19.01 1.44 0.00 |
| DANSKAMMER___3 23590 | 19.44 1.67 0.00 | 16.96 1.44 0.00 | 14.81 1.24 0.00 | 14.23 1.13 0.00 | 14.48 1.13 0.00 | 15.68 1.20 0.00 | 22.27 1.71 0.00 | 25.95 2.25 0.00 | 27.12 2.51 0.00 | 28.97 2.78 0.00 | 26.72 2.43 0.00 | 27.08 2.55 0.00 | 26.23 2.45 0.00 | 25.73 2.44 0.00 | 25.09 2.38 0.00 | 25.45 2.50 0.00 | 26.55 2.59 0.00 | 29.57 2.76 0.00 | 29.66 2.72 0.00 | 31.29 2.84 0.00 | 36.52 3.44 0.00 | 27.54 2.53 0.00 | 21.79 1.87 0.00 | 19.01 1.44 0.00 |
| DANSKAMMER___4 23591 | 19.44 1.67 0.00 | 16.96 1.44 0.00 | 14.81 1.24 0.00 | 14.23 1.13 0.00 | 14.48 1.13 0.00 | 15.68 1.20 0.00 | 22.27 1.71 0.00 | 25.95 2.25 0.00 | 27.12 2.51 0.00 | 28.97 2.78 0.00 | 26.72 2.43 0.00 | 27.08 2.55 0.00 | 26.23 2.45 0.00 | 25.73 2.44 0.00 | 25.09 2.38 0.00 | 25.45 2.50 0.00 | 26.55 2.59 0.00 | 29.57 2.76 0.00 | 29.66 2.72 0.00 | 31.29 2.84 0.00 | 36.52 3.44 0.00 | 27.54 2.53 0.00 | 21.79 1.87 0.00 | 19.01 1.44 0.00 |
| DANSKAMMER___DIESEL 23592 | 19.44 1.67 0.00 | 16.96 1.44 0.00 | 14.81 1.24 0.00 | 14.23 1.13 0.00 | 14.48 1.13 0.00 | 15.68 1.20 0.00 | 22.27 1.71 0.00 | 25.95 2.25 0.00 | 27.12 2.51 0.00 | 28.97 2.78 0.00 | 26.72 2.43 0.00 | 27.08 2.55 0.00 | 26.23 2.45 0.00 | 25.73 2.44 0.00 | 25.09 2.38 0.00 | 25.45 2.50 0.00 | 26.55 2.59 0.00 | 29.57 2.76 0.00 | 29.66 2.72 0.00 | 31.29 2.84 0.00 | 36.52 3.44 0.00 | 27.54 2.53 0.00 | 21.79 1.87 0.00 | 19.01 1.44 0.00 |
| DASHVILLE___HYD 23610 | 19.08 1.31 0.00 | 16.67 1.15 0.00 | 14.54 0.96 0.00 | 13.99 0.89 0.00 | 14.22 0.88 0.00 | 15.42 0.94 0.00 | 21.84 1.28 0.00 | 25.41 1.71 0.00 | 26.51 1.90 0.00 | 28.32 2.12 0.00 | 26.13 1.84 0.00 | 26.47 1.94 0.00 | 25.66 1.88 0.00 | 25.15 1.86 0.00 | 24.52 1.82 0.00 | 24.88 1.93 0.00 | 25.94 1.99 0.00 | 28.93 2.12 0.00 | 28.99 2.05 0.00 | 30.58 2.13 0.00 | 35.66 2.58 0.00 | 26.92 1.90 0.00 | 21.37 1.45 0.00 | 18.66 1.09 0.00 |
| DELAWARE___LFGE 323621 | 18.51 0.75 0.00 | 16.17 0.65 0.00 | 14.13 0.56 0.00 | 13.63 0.52 0.00 | 13.89 0.55 0.00 | 15.07 0.59 0.00 | 21.47 0.90 0.00 | 24.79 1.09 0.00 | 25.79 1.18 0.00 | 27.46 1.26 0.00 | 25.45 1.17 0.00 | 25.71 1.18 0.00 | 24.93 1.14 0.00 | 24.41 1.12 0.00 | 23.77 1.07 0.00 | 24.03 1.08 0.00 | 25.08 1.13 0.00 | 28.02 1.21 0.00 | 28.18 1.24 0.00 | 29.72 1.28 0.00 | 34.57 1.49 0.00 | 26.14 1.13 0.00 | 20.77 0.86 0.00 | 18.25 0.68 0.00 |
| DOGLEVILLE___HYD 23807 | 18.65 0.71 -0.17 | 16.14 0.62 0.00 | 14.12 0.54 0.00 | 13.63 0.52 0.00 | 13.88 0.53 0.00 | 15.07 0.59 0.00 | 21.41 0.84 0.00 | 25.18 1.00 -0.48 | 26.19 1.06 -0.52 | 27.92 1.13 -0.59 | 25.86 1.07 -0.51 | 26.18 1.13 -0.52 | 25.37 1.09 -0.50 | 24.88 1.07 -0.52 | 24.23 1.02 -0.50 | 24.48 1.01 -0.52 | 25.49 0.98 -0.55 | 28.50 1.07 -0.61 | 28.60 1.05 -0.61 | 30.15 1.08 -0.63 | 35.17 1.26 -0.84 | 26.54 1.00 -0.53 | 21.23 0.86 -0.46 | 18.60 0.79 -0.24 |
| DUNKIRK___1 23563 | 17.91 0.14 0.00 | 15.75 0.23 0.00 | 13.89 0.31 0.00 | 13.43 0.33 0.00 | 13.70 0.36 0.00 | 14.74 0.26 0.00 | 21.17 0.60 0.00 | 23.96 0.26 0.00 | 24.68 0.07 0.00 | 25.96 -0.24 0.00 | 23.97 -0.32 0.00 | 24.04 -0.49 0.00 | 23.38 -0.40 0.00 | 23.06 -0.23 0.00 | 22.52 -0.18 0.00 | 22.47 -0.48 0.00 | 23.43 -0.53 0.00 | 26.14 -0.67 0.00 | 26.54 -0.40 0.00 | 28.13 -0.31 0.00 | 32.41 -0.66 0.00 | 24.92 -0.10 0.00 | 19.70 -0.22 0.00 | 17.64 0.07 0.00 |
| DUNKIRK___2 23564 | 17.91 0.14 0.00 | 15.75 0.23 0.00 | 13.89 0.31 0.00 | 13.43 0.33 0.00 | 13.70 0.36 0.00 | 14.74 0.26 0.00 | 21.17 0.60 0.00 | 23.96 0.26 0.00 | 24.68 0.07 0.00 | 25.96 -0.24 0.00 | 23.97 -0.32 0.00 | 24.04 -0.49 0.00 | 23.38 -0.40 0.00 | 23.06 -0.23 0.00 | 22.52 -0.18 0.00 | 22.47 -0.48 0.00 | 23.43 -0.53 0.00 | 26.14 -0.67 0.00 | 26.54 -0.40 0.00 | 28.13 -0.31 0.00 | 32.41 -0.66 0.00 | 24.92 -0.10 0.00 | 19.70 -0.22 0.00 | 17.64 0.07 0.00 |
| DUNKIRK___3 23565 | 17.86 0.09 0.00 | 15.70 0.19 0.00 | 13.83 0.26 0.00 | 13.39 0.29 0.00 | 13.66 0.32 0.00 | 14.66 0.19 0.00 | 21.06 0.49 0.00 | 23.84 0.14 0.00 | 24.56 -0.05 0.00 | 25.83 -0.37 0.00 | 23.87 -0.41 0.00 | 23.94 -0.59 0.00 | 23.28 -0.50 0.00 | 22.96 -0.33 0.00 | 22.43 -0.27 0.00 | 22.40 -0.55 0.00 | 23.36 -0.60 0.00 | 26.03 -0.78 0.00 | 26.43 -0.51 0.00 | 28.04 -0.40 0.00 | 32.28 -0.79 0.00 | 24.81 -0.20 0.00 | 19.62 -0.30 0.00 | 17.59 0.02 0.00 |
| DUNKIRK___4 23566 | 17.86 0.09 0.00 | 15.70 0.19 0.00 | 13.83 0.26 0.00 | 13.39 0.29 0.00 | 13.66 0.32 0.00 | 14.66 0.19 0.00 | 21.06 0.49 0.00 | 23.84 0.14 0.00 | 24.56 -0.05 0.00 | 25.83 -0.37 0.00 | 23.87 -0.41 0.00 | 23.94 -0.59 0.00 | 23.28 -0.50 0.00 | 22.96 -0.33 0.00 | 22.43 -0.27 0.00 | 22.40 -0.55 0.00 | 23.36 -0.60 0.00 | 26.03 -0.78 0.00 | 26.43 -0.51 0.00 | 28.04 -0.40 0.00 | 32.28 -0.79 0.00 | 24.81 -0.20 0.00 | 19.62 -0.30 0.00 | 17.59 0.02 0.00 |

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|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| DUNWOODS_138_KV_38W08_REV_LBMP_I 345000 | 19.44 1.67 0.00 | 16.96 1.44 0.00 | 14.81 1.24 0.00 | 14.23 1.13 0.00 | 14.48 1.13 0.00 | 15.69 1.22 0.00 | 22.26 1.69 0.00 | 25.93 2.23 0.00 | 27.09 2.48 0.00 | 28.97 2.78 0.00 | 26.81 2.53 0.00 | 27.13 2.60 0.00 | 26.33 2.55 0.00 | 25.81 2.52 -0.01 | 25.14 2.43 0.00 | 25.53 2.57 -0.01 | 26.67 2.68 -0.03 | 29.71 2.90 -0.01 | 29.74 2.80 0.00 | 31.29 2.84 0.00 | 36.35 3.28 0.00 | 27.44 2.43 0.00 | 21.83 1.91 0.00 | 19.03 1.46 0.00 |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009 | 19.26 1.49 0.00 | 16.82 1.30 0.00 | 14.68 1.10 0.00 | 14.11 1.01 0.00 | 14.36 1.01 0.00 | 15.56 1.09 0.00 | 22.09 1.52 0.00 | 25.72 2.01 0.00 | 26.85 2.24 0.00 | 28.69 2.49 0.00 | 26.50 2.21 0.00 | 26.84 2.31 0.00 | 26.00 2.21 0.00 | 25.50 2.21 0.00 | 24.86 2.16 0.00 | 25.20 2.25 0.00 | 26.31 2.35 0.00 | 29.33 2.52 0.00 | 29.39 2.45 0.00 | 31.00 2.56 0.00 | 36.08 3.01 0.00 | 27.24 2.23 0.00 | 21.61 1.69 0.00 | 18.87 1.30 0.00 |
| E179THST_138_KV_TB4_REV_LBMP_J 345001 | 19.56 1.79 0.00 | 16.96 1.44 0.00 | 14.79 1.22 0.01 | 14.21 1.11 0.01 | 14.46 1.12 0.01 | 15.68 1.22 0.01 | 22.15 1.58 0.00 | 25.87 2.18 0.01 | 27.11 2.51 0.01 | 28.99 2.80 0.01 | 26.84 2.55 0.00 | 27.17 2.63 -0.01 | 26.39 2.57 -0.04 | 26.15 2.54 -0.33 | 25.19 2.48 -0.01 | 25.95 2.59 -0.40 | 27.05 2.78 -0.31 | 29.96 2.95 -0.20 | 29.77 2.83 0.00 | 31.28 2.84 0.01 | 36.24 3.18 0.01 | 27.38 2.38 0.01 | 21.96 2.03 -0.01 | 19.14 1.56 -0.01 |
| EAST HAMPTON___GT 23717 | 21.10 2.91 -0.42 | 19.70 2.39 -1.79 | 15.66 2.06 -0.02 | 15.06 1.95 -0.01 | 15.29 1.93 -0.01 | 16.53 2.04 -0.01 | 24.41 2.76 -1.08 | 35.52 3.51 -8.31 | 35.86 3.81 -7.43 | 36.16 4.14 -5.82 | 36.61 3.62 -8.70 | 35.66 3.66 -7.47 | 35.90 3.57 -8.55 | 35.87 3.49 -9.09 | 36.54 3.38 -10.45 | 37.58 3.53 -11.09 | 37.22 3.71 -9.55 | 39.31 4.07 -8.43 | 36.07 3.99 -5.14 | 37.35 4.18 -4.72 | 45.22 4.99 -7.15 | 35.97 3.53 -7.42 | 23.94 2.79 -1.23 | 21.86 2.39 -1.90 |
| EAST RIVER___6 23660 | 19.56 1.79 0.00 | 17.05 1.54 0.00 | 14.88 1.30 0.00 | 14.29 1.19 0.00 | 14.53 1.19 0.00 | 15.76 1.29 0.00 | 22.32 1.75 0.00 | 26.05 2.35 0.00 | 27.27 2.66 0.00 | 29.18 2.99 0.00 | 26.99 2.70 -0.01 | 27.32 2.77 -0.02 | 26.54 2.71 -0.05 | 26.30 2.68 -0.33 | 25.33 2.61 -0.02 | 26.09 2.73 -0.41 | 27.76 2.85 -0.95 | 30.10 3.08 -0.21 | 29.94 2.99 -0.01 | 31.49 3.04 0.00 | 36.55 3.47 0.00 | 27.59 2.58 0.00 | 21.96 2.03 -0.01 | 19.14 1.56 -0.01 |
| EAST RIVER___7 23524 | 19.56 1.79 0.00 | 17.05 1.54 0.00 | 14.88 1.30 0.00 | 14.29 1.19 0.00 | 14.53 1.19 0.00 | 15.76 1.29 0.00 | 22.32 1.75 0.00 | 26.05 2.35 0.00 | 27.27 2.66 0.00 | 29.18 2.99 0.00 | 26.99 2.70 -0.01 | 27.32 2.77 -0.02 | 26.54 2.71 -0.05 | 26.30 2.68 -0.33 | 25.33 2.61 -0.02 | 26.09 2.73 -0.41 | 27.76 2.85 -0.95 | 30.10 3.08 -0.21 | 29.94 2.99 -0.01 | 31.49 3.04 0.00 | 36.55 3.47 0.00 | 27.59 2.58 0.00 | 21.96 2.03 -0.01 | 19.14 1.56 -0.01 |
| EASTVIEW_138_KV_38W32_REV_LBMP_I 345002 | 19.38 1.62 0.00 | 16.90 1.38 0.00 | 14.76 1.18 0.00 | 14.18 1.07 0.00 | 14.42 1.08 0.00 | 15.65 1.17 0.00 | 22.17 1.61 0.00 | 25.84 2.13 0.00 | 27.00 2.39 0.00 | 28.87 2.67 0.00 | 26.69 2.41 0.00 | 27.01 2.48 0.00 | 26.21 2.43 0.00 | 25.67 2.40 0.01 | 25.04 2.34 0.00 | 25.39 2.46 0.02 | 26.48 2.56 0.04 | 29.56 2.76 0.01 | 29.61 2.67 0.00 | 31.17 2.73 0.00 | 36.22 3.14 0.00 | 27.34 2.33 0.00 | 21.75 1.83 0.00 | 18.96 1.39 0.00 |
| EAST_HAMPTON___DIESEL 23722 | 21.10 2.91 -0.42 | 19.70 2.39 -1.79 | 15.66 2.06 -0.02 | 15.06 1.95 -0.01 | 15.29 1.93 -0.01 | 16.53 2.04 -0.01 | 24.41 2.76 -1.08 | 35.52 3.51 -8.31 | 35.86 3.81 -7.43 | 36.16 4.14 -5.82 | 36.63 3.64 -8.70 | 35.66 3.66 -7.47 | 35.90 3.57 -8.55 | 35.87 3.49 -9.09 | 36.54 3.38 -10.45 | 37.58 3.53 -11.09 | 37.22 3.71 -9.55 | 39.31 4.07 -8.43 | 36.07 3.99 -5.14 | 37.35 4.18 -4.72 | 45.22 4.99 -7.15 | 35.97 3.53 -7.42 | 23.94 2.79 -1.23 | 21.86 2.39 -1.90 |
| EAST_RIVER___1 323558 | 19.58 1.81 0.00 | 17.05 1.54 0.00 | 14.89 1.32 0.00 | 14.31 1.20 0.00 | 14.55 1.20 0.00 | 15.78 1.30 0.00 | 22.34 1.77 0.00 | 26.07 2.37 0.00 | 27.29 2.68 0.00 | 29.18 2.99 0.00 | 27.02 2.72 -0.01 | 27.34 2.80 -0.02 | 26.56 2.73 -0.05 | 26.32 2.70 -0.34 | 25.33 2.61 -0.02 | 26.12 2.75 -0.41 | 27.76 2.85 -0.95 | 30.13 3.11 -0.21 | 29.94 2.99 -0.01 | 31.52 3.07 0.00 | 36.55 3.47 0.00 | 27.59 2.58 0.00 | 21.98 2.05 -0.01 | 19.16 1.58 -0.01 |
| EAST_RIVER___2 323559 | 19.56 1.79 0.00 | 17.05 1.54 0.00 | 14.88 1.30 0.00 | 14.29 1.19 0.00 | 14.53 1.19 0.00 | 15.76 1.29 0.00 | 22.32 1.75 0.00 | 26.05 2.35 0.00 | 27.27 2.66 0.00 | 29.18 2.99 0.00 | 26.99 2.70 -0.01 | 27.32 2.77 -0.02 | 26.54 2.71 -0.05 | 26.30 2.68 -0.33 | 25.33 2.61 -0.02 | 26.09 2.73 -0.41 | 27.76 2.85 -0.95 | 30.10 3.08 -0.21 | 29.94 2.99 -0.01 | 31.49 3.04 0.00 | 36.55 3.47 0.00 | 27.59 2.58 0.00 | 21.96 2.03 -0.01 | 19.14 1.56 -0.01 |
| EAST___DELAWARE_HYD 23607 | 19.26 1.49 0.00 | 16.82 1.30 0.00 | 14.69 1.11 0.00 | 14.12 1.02 0.00 | 14.37 1.03 0.00 | 15.58 1.10 0.00 | 22.15 1.58 0.00 | 25.76 2.06 0.00 | 26.87 2.26 0.00 | 28.69 2.49 0.00 | 26.47 2.19 0.00 | 26.81 2.28 0.00 | 25.97 2.19 0.00 | 25.45 2.17 0.00 | 24.82 2.11 0.00 | 25.13 2.18 0.00 | 26.23 2.28 0.00 | 29.22 2.41 0.00 | 29.34 2.40 0.00 | 31.00 2.56 0.00 | 36.18 3.11 0.00 | 27.27 2.25 0.00 | 21.59 1.67 0.00 | 18.85 1.28 0.00 |
| ELEC_TRO_TEK 24086 | 20.01 1.85 -0.39 | 18.69 1.60 -1.58 | 14.97 1.37 -0.02 | 14.45 1.34 -0.01 | 14.70 1.35 -0.01 | 15.93 1.45 -0.01 | 23.52 1.87 -1.08 | 34.43 2.42 -8.31 | 34.73 2.68 -7.44 | 34.98 2.96 -5.82 | 35.66 2.67 -8.70 | 34.75 2.75 -7.47 | 35.00 2.66 -8.55 | 35.04 2.65 -9.10 | 35.72 2.56 -10.45 | 36.73 2.68 -11.09 | 36.31 2.80 -9.55 | 38.30 3.05 -8.43 | 35.04 2.96 -5.14 | 36.18 3.01 -4.72 | 43.66 3.44 -7.15 | 35.04 2.60 -7.43 | 23.22 2.07 -1.23 | 21.07 1.63 -1.87 |
| ELLENBURG_WT_PWR 323604 | 16.16 -0.83 0.77 | 14.82 -0.70 0.00 | 12.98 -0.60 0.00 | 12.58 -0.52 0.00 | 12.76 -0.59 0.00 | 13.90 -0.58 0.00 | 19.79 -0.78 0.00 | 12.05 -0.88 10.78 | 12.11 -0.86 11.64 | 12.02 -0.92 13.27 | 12.07 -0.85 11.37 | 12.08 -0.83 11.61 | 11.89 -0.83 11.07 | 10.80 -0.82 11.67 | 10.71 -0.82 11.18 | 10.51 -0.80 11.64 | 10.83 -0.84 12.29 | 12.19 -0.88 13.74 | 12.44 -0.84 13.67 | 13.48 -0.88 14.08 | 13.30 -1.03 18.75 | 12.39 -0.82 11.80 | 9.03 -0.70 10.19 | 11.63 -0.62 5.33 |
| ELM_ST_23_KV_LD_REV_LBMP_A 345012 | 17.77 0.00 0.00 | 15.63 0.11 0.00 | 13.77 0.19 0.00 | 13.31 0.21 0.00 | 13.58 0.24 0.00 | 14.56 0.09 0.00 | 20.90 0.33 0.00 | 23.61 -0.09 0.00 | 24.34 -0.27 0.00 | 25.62 -0.58 0.00 | 23.68 -0.61 0.00 | 23.75 -0.79 0.00 | 23.09 -0.69 0.00 | 22.78 -0.51 0.00 | 22.25 -0.45 0.00 | 22.22 -0.74 0.00 | 23.19 -0.77 0.00 | 25.84 -0.96 0.00 | 26.21 -0.73 0.00 | 27.79 -0.65 0.00 | 32.02 -1.06 0.00 | 24.59 -0.43 0.00 | 19.48 -0.44 0.00 | 17.47 -0.10 0.00 |
| EMPIRE_CC_1 323656 | 18.62 0.85 0.00 | 16.29 0.78 0.00 | 14.24 0.67 0.00 | 13.73 0.63 0.00 | 14.02 0.68 0.00 | 15.21 0.74 0.00 | 21.45 0.88 0.00 | 24.74 1.04 0.00 | 25.67 1.06 0.00 | 27.32 1.13 0.00 | 25.36 1.07 0.00 | 25.61 1.08 0.00 | 24.83 1.05 0.00 | 24.29 1.00 0.00 | 23.66 0.95 0.00 | 23.92 0.96 0.00 | 25.01 1.05 0.00 | 27.99 1.18 0.00 | 28.12 1.18 0.00 | 29.72 1.28 0.00 | 34.50 1.42 0.00 | 26.11 1.10 0.00 | 20.85 0.94 0.00 | 18.29 0.72 0.00 |

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| EMPIRE_CC_2 323658 | 18.62 0.85 0.00 | 16.29 0.78 0.00 | 14.24 0.67 0.00 | 13.73 0.63 0.00 | 14.02 0.68 0.00 | 15.21 0.74 0.00 | 21.45 0.88 0.00 | 24.74 1.04 0.00 | 25.67 1.06 0.00 | 27.32 1.13 0.00 | 25.36 1.07 0.00 | 25.61 1.08 0.00 | 24.83 1.05 0.00 | 24.29 1.00 0.00 | 23.66 0.95 0.00 | 23.92 0.96 0.00 | 25.01 1.05 0.00 | 27.99 1.18 0.00 | 28.12 1.18 0.00 | 29.72 1.28 0.00 | 34.50 1.42 0.00 | 26.11 1.10 0.00 | 20.85 0.94 0.00 | 18.29 0.72 0.00 |
| ERIE_WT_PWR 323693 | 17.79 0.02 0.00 | 15.64 0.12 0.00 | 13.78 0.20 0.00 | 13.32 0.22 0.00 | 13.60 0.25 0.00 | 14.58 0.10 0.00 | 20.92 0.35 0.00 | 23.63 -0.07 0.00 | 24.44 -0.17 0.00 | 25.70 -0.50 0.00 | 23.75 -0.53 0.00 | 23.82 -0.71 0.00 | 23.17 -0.62 0.00 | 22.85 -0.44 0.00 | 22.32 -0.39 0.00 | 22.31 -0.64 0.00 | 23.26 -0.70 0.00 | 25.95 -0.86 0.00 | 26.35 -0.59 0.00 | 27.93 -0.51 0.00 | 32.15 -0.93 0.00 | 24.72 -0.30 0.00 | 19.56 -0.36 0.00 | 17.54 -0.04 0.00 |
| ETNA_115_KV_TB1_REV_LBMP_C 345029 | 18.26 0.50 0.00 | 15.94 0.42 0.00 | 13.94 0.37 0.00 | 13.46 0.35 0.00 | 13.73 0.39 0.00 | 14.92 0.45 0.00 | 21.41 0.84 0.00 | 24.55 0.85 0.00 | 25.45 0.84 0.00 | 27.04 0.84 0.00 | 25.11 0.83 0.00 | 25.29 0.76 0.00 | 24.55 0.76 0.00 | 24.01 0.72 0.00 | 23.43 0.73 0.00 | 23.62 0.67 0.00 | 24.65 0.70 0.00 | 27.56 0.75 0.00 | 27.83 0.89 0.00 | 29.44 1.00 0.00 | 34.20 1.13 0.00 | 25.84 0.82 0.00 | 20.47 0.56 0.00 | 18.12 0.55 0.00 |
| E_CANADA_CAP_HY 24051 | 18.39 0.62 0.00 | 16.05 0.53 0.00 | 14.04 0.46 0.00 | 13.53 0.43 0.00 | 13.86 0.52 0.00 | 14.97 0.49 0.00 | 21.43 0.86 0.00 | 25.31 1.21 -0.40 | 26.23 1.21 -0.41 | 27.87 1.21 -0.47 | 25.88 1.19 -0.40 | 26.17 1.23 -0.41 | 25.34 1.17 -0.39 | 24.75 1.05 -0.41 | 24.10 1.00 -0.39 | 24.33 0.96 -0.41 | 25.47 1.08 -0.43 | 28.55 1.26 -0.48 | 28.79 1.37 -0.48 | 30.42 1.48 -0.50 | 35.49 1.75 -0.66 | 26.63 1.20 -0.42 | 21.23 0.96 -0.36 | 18.39 0.63 -0.19 |
| E_CANADA_MHWK_HY 24050 | 18.65 0.71 -0.17 | 16.14 0.62 0.00 | 14.12 0.54 0.00 | 13.63 0.52 0.00 | 13.88 0.53 0.00 | 15.07 0.59 0.00 | 21.41 0.84 0.00 | 25.18 1.00 -0.48 | 26.19 1.06 -0.52 | 27.92 1.13 -0.59 | 25.86 1.07 -0.51 | 26.18 1.13 -0.52 | 25.37 1.09 -0.50 | 24.88 1.07 -0.52 | 24.23 1.02 -0.50 | 24.48 1.01 -0.52 | 25.49 0.98 -0.55 | 28.50 1.07 -0.61 | 28.60 1.05 -0.61 | 30.15 1.08 -0.63 | 35.17 1.26 -0.84 | 26.54 1.00 -0.53 | 21.23 0.86 -0.46 | 18.60 0.79 -0.24 |
| E_FISHKILL___LBMP 23776 | 19.26 1.49 0.00 | 16.82 1.30 0.00 | 14.68 1.10 0.00 | 14.11 1.01 0.00 | 14.36 1.01 0.00 | 15.58 1.10 0.00 | 22.05 1.48 0.00 | 25.67 1.97 0.00 | 26.80 2.19 0.00 | 28.64 2.44 0.00 | 26.50 2.21 0.00 | 26.81 2.28 0.00 | 26.00 2.21 -0.01 | 25.48 2.19 0.00 | 24.84 2.13 -0.01 | 25.21 2.25 -0.01 | 26.32 2.35 -0.02 | 29.33 2.52 0.00 | 29.39 2.45 0.00 | 30.95 2.50 0.00 | 35.95 2.88 0.00 | 27.17 2.15 0.00 | 21.61 1.69 0.00 | 18.85 1.28 0.00 |
| FAR ROCKAWAY___4 23548 | 20.29 2.13 -0.39 | 18.96 1.85 -1.60 | 15.17 1.57 -0.02 | 14.64 1.53 -0.01 | 14.89 1.53 -0.01 | 16.15 1.66 -0.01 | 23.87 2.22 -1.08 | 34.88 2.87 -8.32 | 35.20 3.15 -7.44 | 35.51 3.48 -5.83 | 36.13 3.13 -8.70 | 35.22 3.21 -7.48 | 35.45 3.11 -8.55 | 35.48 3.10 -9.10 | 36.18 3.02 -10.46 | 37.19 3.14 -11.10 | 36.82 3.31 -9.55 | 38.84 3.59 -8.44 | 35.58 3.50 -5.14 | 36.78 3.61 -4.73 | 44.32 4.10 -7.15 | 35.52 3.08 -7.43 | 23.60 2.45 -1.24 | 21.37 1.93 -1.87 |
| FARRAGUT_138_KV_32071_REV_LBMP_J 345003 | 19.56 1.79 0.00 | 17.05 1.54 0.00 | 14.88 1.30 0.00 | 14.29 1.19 0.00 | 14.55 1.20 0.00 | 15.78 1.30 0.00 | 22.34 1.77 0.00 | 26.07 2.37 0.00 | 27.29 2.68 0.00 | 29.18 2.99 0.00 | 26.99 2.70 -0.01 | 27.34 2.80 -0.02 | 26.54 2.71 -0.05 | 26.32 2.70 -0.33 | 25.33 2.61 -0.02 | 26.09 2.73 -0.41 | 27.76 2.85 -0.95 | 30.10 3.08 -0.21 | 29.94 2.99 -0.01 | 31.49 3.04 0.00 | 36.55 3.47 0.00 | 27.59 2.58 0.00 | 21.97 2.05 -0.01 | 19.14 1.56 -0.01 |
| FARRAGUT_138_KV_38B01_REV_LBMP_J 345016 | 19.56 1.79 0.00 | 17.05 1.54 0.00 | 14.88 1.30 0.00 | 14.31 1.20 0.00 | 14.55 1.20 0.00 | 15.78 1.30 0.00 | 22.34 1.77 0.00 | 26.07 2.37 0.00 | 27.29 2.68 0.00 | 29.18 2.99 0.00 | 26.99 2.70 -0.01 | 27.34 2.80 -0.02 | 26.54 2.71 -0.05 | 26.32 2.70 -0.33 | 25.33 2.61 -0.02 | 26.09 2.73 -0.41 | 27.76 2.85 -0.95 | 30.10 3.08 -0.21 | 29.94 2.99 -0.01 | 31.49 3.04 0.00 | 36.55 3.47 0.00 | 27.59 2.58 0.00 | 21.97 2.05 -0.01 | 19.16 1.58 -0.01 |
| FARRAGUT_138_KV_38M12_REV_LBMP_J 345017 | 19.56 1.79 0.00 | 17.05 1.54 0.00 | 14.88 1.30 0.00 | 14.29 1.19 0.00 | 14.55 1.20 0.00 | 15.78 1.30 0.00 | 22.34 1.77 0.00 | 26.07 2.37 0.00 | 27.29 2.68 0.00 | 29.18 2.99 0.00 | 26.99 2.70 -0.01 | 27.32 2.77 -0.02 | 26.54 2.71 -0.05 | 26.30 2.68 -0.33 | 25.33 2.61 -0.02 | 26.09 2.73 -0.41 | 27.76 2.85 -0.95 | 30.10 3.08 -0.21 | 29.94 2.99 -0.01 | 31.49 3.04 0.00 | 36.55 3.47 0.00 | 27.59 2.58 0.00 | 21.96 2.03 -0.01 | 19.14 1.56 -0.01 |
| FARRAGUT___LBMP 323566 | 19.54 1.78 0.00 | 17.04 1.52 0.00 | 14.87 1.29 0.00 | 14.29 1.19 0.00 | 14.53 1.19 0.00 | 15.76 1.29 0.00 | 22.32 1.75 0.00 | 26.05 2.35 0.00 | 27.24 2.63 0.00 | 29.13 2.93 0.00 | 26.97 2.67 -0.01 | 27.29 2.75 -0.02 | 26.52 2.69 -0.05 | 26.28 2.65 -0.33 | 25.29 2.56 -0.02 | 26.07 2.71 -0.41 | 27.73 2.83 -0.95 | 30.07 3.05 -0.21 | 29.91 2.96 -0.01 | 31.46 3.01 0.00 | 36.52 3.44 0.00 | 27.57 2.55 0.00 | 21.93 2.01 -0.01 | 19.12 1.55 -0.01 |
| FENNER___WINDPWR 24204 | 18.44 0.34 -0.33 | 15.80 0.28 0.00 | 13.82 0.24 0.00 | 13.34 0.24 0.00 | 13.61 0.27 0.00 | 14.79 0.32 0.00 | 21.18 0.62 0.00 | 24.32 0.62 0.00 | 25.25 0.64 0.00 | 26.85 0.66 0.00 | 24.94 0.66 0.00 | 25.15 0.61 0.00 | 24.40 0.62 0.00 | 23.87 0.58 0.00 | 23.27 0.57 0.00 | 23.44 0.48 0.00 | 24.48 0.53 0.00 | 27.37 0.56 0.00 | 27.59 0.65 0.00 | 29.18 0.74 0.00 | 33.93 0.86 0.00 | 25.64 0.63 0.00 | 20.31 0.40 0.00 | 17.94 0.37 0.00 |
| FIBERTEK___ENERGY 23856 | 18.14 0.20 -0.18 | 15.66 0.14 0.00 | 13.70 0.12 0.00 | 13.22 0.12 0.00 | 13.49 0.15 0.00 | 14.65 0.17 0.00 | 21.02 0.45 0.00 | 24.03 0.33 0.00 | 24.88 0.27 0.00 | 26.46 0.26 0.00 | 24.58 0.29 0.00 | 24.78 0.25 0.00 | 24.05 0.26 0.00 | 23.55 0.26 0.00 | 22.96 0.25 0.00 | 23.16 0.21 0.00 | 24.17 0.22 0.00 | 27.02 0.21 0.00 | 27.24 0.30 0.00 | 28.79 0.34 0.00 | 33.47 0.40 0.00 | 25.29 0.28 0.00 | 20.09 0.18 0.00 | 17.82 0.25 0.00 |
| FITZPATRICK____ 23598 | 17.63 -0.14 0.00 | 15.36 -0.16 0.00 | 13.44 -0.14 0.00 | 12.97 -0.13 0.00 | 13.22 -0.12 0.00 | 14.34 -0.13 0.00 | 20.45 -0.12 0.00 | 23.37 -0.33 0.00 | 24.19 -0.42 0.00 | 25.75 -0.45 0.00 | 23.87 -0.41 0.00 | 24.09 -0.44 0.00 | 23.38 -0.40 0.00 | 22.89 -0.40 0.00 | 22.32 -0.39 0.00 | 22.54 -0.41 0.00 | 23.53 -0.43 0.00 | 26.30 -0.51 0.00 | 26.46 -0.48 0.00 | 27.96 -0.48 0.00 | 32.51 -0.56 0.00 | 24.59 -0.43 0.00 | 19.58 -0.34 0.00 | 17.39 -0.18 0.00 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010 | 19.47 1.71 0.00 | 17.01 1.49 0.00 | 14.84 1.26 0.00 | 14.27 1.17 0.00 | 14.50 1.16 0.00 | 15.72 1.25 0.00 | 22.32 1.75 0.00 | 26.09 2.39 0.00 | 27.24 2.63 0.00 | 29.11 2.91 0.00 | 26.81 2.53 0.00 | 27.21 2.67 0.00 | 26.35 2.57 0.00 | 25.83 2.54 0.00 | 25.20 2.50 0.00 | 25.59 2.64 0.00 | 26.66 2.71 0.00 | 29.70 2.90 0.00 | 29.77 2.83 0.00 | 31.46 3.01 0.00 | 36.75 3.67 0.00 | 27.69 2.68 0.00 | 21.89 1.97 0.00 | 19.08 1.51 0.00 |

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|------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| FORT ORANGE____ 23900 | 18.69 0.92 0.00 | 16.36 0.84 0.00 | 14.28 0.71 0.00 | 13.76 0.65 0.00 | 14.05 0.71 0.00 | 15.24 0.77 0.00 | 21.37 0.80 0.00 | 25.04 1.02 -0.32 | 25.69 1.08 0.00 | 27.38 1.18 0.00 | 25.38 1.09 0.00 | 25.66 1.13 0.00 | 24.88 1.09 0.00 | 24.34 1.05 0.00 | 23.70 1.00 0.00 | 23.99 1.03 0.00 | 25.08 1.13 0.00 | 28.04 1.23 0.00 | 28.15 1.21 0.00 | 29.72 1.28 0.00 | 34.53 1.45 0.00 | 26.11 1.10 0.00 | 20.81 0.90 0.00 | 18.22 0.65 0.00 |
| FORT_DRUM_COGEN 23780 | 18.84 -0.92 -2.00 | 14.68 -0.84 0.00 | 12.86 -0.72 0.00 | 12.43 -0.67 0.00 | 12.66 -0.68 0.00 | 13.78 -0.69 0.00 | 19.83 -0.74 0.00 | 20.74 -0.88 2.09 | 21.50 -0.86 2.25 | 22.71 -0.92 2.57 | 21.33 -0.75 2.20 | 21.50 -0.79 2.25 | 20.91 -0.74 2.14 | 20.24 -0.79 2.26 | 19.75 -0.80 2.16 | 19.74 -0.96 2.25 | 20.57 -1.01 2.38 | 23.02 -1.12 2.66 | 23.24 -1.05 2.65 | 24.78 -0.94 2.73 | 28.46 -0.99 3.63 | 21.85 -0.88 2.28 | 17.07 -0.88 1.97 | 15.73 -0.81 1.03 |
| FPL_FAR_ROCK_GT1 24212 | 20.29 2.13 -0.39 | 18.96 1.85 -1.60 | 15.17 1.57 -0.02 | 14.64 1.53 -0.01 | 14.89 1.53 -0.01 | 16.15 1.66 -0.01 | 23.87 2.22 -1.08 | 34.88 2.87 -8.32 | 35.20 3.15 -7.44 | 35.51 3.48 -5.83 | 36.13 3.13 -8.70 | 35.22 3.21 -7.48 | 35.45 3.11 -8.55 | 35.48 3.10 -9.10 | 36.18 3.02 -10.46 | 37.19 3.14 -11.10 | 36.82 3.31 -9.55 | 38.84 3.59 -8.44 | 35.58 3.50 -5.14 | 36.78 3.61 -4.73 | 44.32 4.10 -7.15 | 35.52 3.08 -7.43 | 23.60 2.45 -1.24 | 21.37 1.93 -1.87 |
| FPL_FAR_ROCK_GT2 23815 | 20.29 2.13 -0.39 | 18.96 1.85 -1.60 | 15.17 1.57 -0.02 | 14.64 1.53 -0.01 | 14.89 1.53 -0.01 | 16.15 1.66 -0.01 | 23.87 2.22 -1.08 | 34.88 2.87 -8.32 | 35.20 3.15 -7.44 | 35.51 3.48 -5.83 | 36.13 3.13 -8.70 | 35.22 3.21 -7.48 | 35.45 3.11 -8.55 | 35.48 3.10 -9.10 | 36.18 3.02 -10.46 | 37.19 3.14 -11.10 | 36.82 3.31 -9.55 | 38.84 3.59 -8.44 | 35.58 3.50 -5.14 | 36.78 3.61 -4.73 | 44.32 4.10 -7.15 | 35.52 3.08 -7.43 | 23.60 2.45 -1.24 | 21.37 1.93 -1.87 |
| FRANKLIN_FALL_HYD 24054 | 15.25 -1.14 1.38 | 14.54 -0.98 0.00 | 12.78 -0.80 0.00 | 12.39 -0.71 0.00 | 12.54 -0.80 0.00 | 13.69 -0.78 0.00 | 19.54 -1.03 0.00 | 12.47 -1.18 10.05 | 12.58 -1.18 10.85 | 12.58 -1.26 12.36 | 12.53 -1.17 10.60 | 12.55 -1.15 10.83 | 12.33 -1.14 10.31 | 11.27 -1.14 10.88 | 11.17 -1.11 10.42 | 11.00 -1.10 10.85 | 11.35 -1.15 11.46 | 12.74 -1.26 12.80 | 13.04 -1.16 12.74 | 14.10 -1.22 13.12 | 14.21 -1.39 17.47 | 12.86 -1.15 11.00 | 9.44 -0.98 9.50 | 11.75 -0.86 4.96 |
| FREEPORT_EQUS_GT1 23764 | 20.24 2.06 -0.41 | 19.00 1.77 -1.71 | 15.12 1.52 -0.02 | 14.58 1.47 -0.01 | 14.82 1.47 -0.01 | 16.08 1.59 -0.01 | 23.75 2.10 -1.08 | 34.69 2.68 -8.31 | 35.00 2.95 -7.44 | 35.27 3.25 -5.82 | 35.90 2.91 -8.70 | 35.00 2.99 -7.47 | 35.26 2.92 -8.55 | 35.27 2.89 -9.09 | 35.95 2.79 -10.45 | 36.98 2.94 -11.09 | 36.55 3.04 -9.55 | 38.56 3.32 -8.43 | 35.34 3.26 -5.14 | 36.49 3.33 -4.72 | 44.06 3.83 -7.15 | 35.32 2.88 -7.42 | 23.46 2.31 -1.23 | 21.29 1.83 -1.89 |
| FREEPORT____CT2 23818 | 20.24 2.06 -0.41 | 19.00 1.77 -1.71 | 15.12 1.52 -0.02 | 14.58 1.47 -0.01 | 14.82 1.47 -0.01 | 16.08 1.59 -0.01 | 23.75 2.10 -1.08 | 34.69 2.68 -8.31 | 35.00 2.95 -7.44 | 35.27 3.25 -5.82 | 35.90 2.91 -8.70 | 35.00 2.99 -7.47 | 35.26 2.92 -8.55 | 35.27 2.89 -9.09 | 35.95 2.79 -10.45 | 36.98 2.94 -11.09 | 36.55 3.04 -9.55 | 38.56 3.32 -8.43 | 35.34 3.26 -5.14 | 36.49 3.33 -4.72 | 44.06 3.83 -7.15 | 35.32 2.88 -7.42 | 23.46 2.31 -1.23 | 21.29 1.83 -1.89 |
| FULTON COGEN____ 23766 | 18.03 0.02 -0.25 | 15.50 -0.02 0.00 | 13.56 -0.01 0.00 | 13.09 -0.01 0.00 | 13.34 0.00 0.00 | 14.50 0.03 0.00 | 20.71 0.14 0.00 | 23.65 -0.05 0.00 | 24.49 -0.12 0.00 | 26.07 -0.13 0.00 | 24.19 -0.10 0.00 | 24.41 -0.12 0.00 | 23.69 -0.09 0.00 | 23.20 -0.09 0.00 | 22.61 -0.09 0.00 | 22.82 -0.14 0.00 | 23.81 -0.14 0.00 | 26.65 -0.16 0.00 | 26.83 -0.11 0.00 | 28.36 -0.09 0.00 | 32.98 -0.10 0.00 | 24.94 -0.07 0.00 | 19.82 -0.10 0.00 | 17.59 0.02 0.00 |
| FULTON____LFGE 323630 | 19.30 1.53 0.00 | 16.82 1.30 0.00 | 14.72 1.14 0.00 | 14.19 1.09 0.00 | 14.59 1.24 0.00 | 15.82 1.35 0.00 | 22.75 2.18 0.00 | 27.07 2.94 -0.43 | 28.03 2.98 -0.45 | 29.77 3.06 -0.51 | 27.66 2.94 -0.44 | 27.97 2.99 -0.45 | 27.09 2.88 -0.42 | 26.39 2.65 -0.45 | 25.65 2.52 -0.43 | 25.90 2.50 -0.45 | 27.18 2.75 -0.47 | 30.52 3.19 -0.53 | 30.83 3.37 -0.52 | 32.60 3.61 -0.54 | 38.09 4.30 -0.72 | 28.49 3.03 -0.45 | 22.52 2.21 -0.39 | 19.37 1.60 -0.20 |
| G.F.CEMENT____DRP 24184 | 18.91 1.14 0.00 | 16.56 1.04 0.00 | 14.47 0.90 0.00 | 13.95 0.85 0.00 | 14.32 0.97 0.00 | 15.53 1.06 0.00 | 22.07 1.50 0.00 | 26.01 1.85 -0.45 | 26.88 1.80 -0.48 | 28.60 1.86 -0.54 | 26.55 1.80 -0.47 | 26.85 1.84 -0.48 | 26.00 1.76 -0.45 | 25.44 1.68 -0.48 | 24.73 1.57 -0.46 | 24.99 1.56 -0.48 | 26.19 1.73 -0.50 | 29.35 1.98 -0.56 | 29.52 2.02 -0.56 | 31.24 2.22 -0.58 | 36.39 2.55 -0.77 | 27.38 1.88 -0.48 | 21.87 1.53 -0.42 | 18.97 1.18 -0.22 |
| GARDENVILLE____LBMP 24039 | 17.71 -0.05 0.00 | 15.58 0.06 0.00 | 13.73 0.15 0.00 | 13.28 0.18 0.00 | 13.54 0.20 0.00 | 14.52 0.04 0.00 | 20.82 0.25 0.00 | 23.51 -0.19 0.00 | 24.36 -0.25 0.00 | 25.65 -0.55 0.00 | 23.70 -0.58 0.00 | 23.77 -0.76 0.00 | 23.12 -0.67 0.00 | 22.80 -0.49 0.00 | 22.27 -0.43 0.00 | 22.26 -0.69 0.00 | 23.21 -0.74 0.00 | 25.90 -0.91 0.00 | 26.29 -0.65 0.00 | 27.87 -0.57 0.00 | 32.08 -0.99 0.00 | 24.66 -0.35 0.00 | 19.52 -0.40 0.00 | 17.50 -0.07 0.00 |
| GENERAL____MILLS 23808 | 17.77 0.00 0.00 | 15.63 0.11 0.00 | 13.77 0.19 0.00 | 13.31 0.21 0.00 | 13.58 0.24 0.00 | 14.56 0.09 0.00 | 20.88 0.31 0.00 | 23.58 -0.12 0.00 | 24.39 -0.22 0.00 | 25.67 -0.52 0.00 | 23.73 -0.56 0.00 | 23.80 -0.74 0.00 | 23.14 -0.64 0.00 | 22.82 -0.47 0.00 | 22.30 -0.41 0.00 | 22.29 -0.67 0.00 | 23.24 -0.72 0.00 | 25.92 -0.88 0.00 | 26.29 -0.65 0.00 | 27.87 -0.57 0.00 | 32.12 -0.96 0.00 | 24.69 -0.33 0.00 | 19.54 -0.38 0.00 | 17.52 -0.05 0.00 |
| GE_PLASTICS____DRP 24183 | 18.60 0.84 0.00 | 16.26 0.74 0.00 | 14.22 0.64 0.00 | 13.69 0.59 0.00 | 13.97 0.63 0.00 | 15.16 0.68 0.00 | 21.31 0.74 0.00 | 24.63 0.92 0.00 | 25.57 0.96 0.00 | 27.27 1.07 0.00 | 25.26 0.97 0.00 | 25.54 1.01 0.00 | 24.76 0.98 0.00 | 24.24 0.96 0.00 | 23.61 0.91 0.00 | 23.89 0.94 0.00 | 24.99 1.03 0.00 | 27.93 1.13 0.00 | 28.04 1.10 0.00 | 29.58 1.14 0.00 | 34.40 1.32 0.00 | 26.02 1.00 0.00 | 20.73 0.82 0.00 | 18.18 0.61 0.00 |
| GILBOA____1 23756 | 18.62 0.85 0.00 | 16.26 0.74 0.00 | 14.22 0.64 0.00 | 13.69 0.59 0.00 | 13.96 0.61 0.00 | 15.14 0.67 0.00 | 21.43 0.86 0.00 | 24.77 1.07 0.00 | 25.77 1.16 0.00 | 27.46 1.26 0.00 | 25.45 1.17 0.00 | 25.71 1.18 0.00 | 24.93 1.14 0.00 | 24.43 1.14 0.00 | 23.79 1.09 0.00 | 24.08 1.12 0.00 | 25.15 1.20 0.00 | 28.09 1.29 0.00 | 28.23 1.29 0.00 | 29.69 1.25 0.00 | 34.53 1.45 0.00 | 26.17 1.15 0.00 | 20.85 0.94 0.00 | 18.31 0.74 0.00 |
| GILBOA____2 23757 | 18.62 0.85 0.00 | 16.26 0.74 0.00 | 14.22 0.64 0.00 | 13.69 0.59 0.00 | 13.96 0.61 0.00 | 15.14 0.67 0.00 | 21.43 0.86 0.00 | 24.77 1.07 0.00 | 25.77 1.16 0.00 | 27.46 1.26 0.00 | 25.45 1.17 0.00 | 25.71 1.18 0.00 | 24.93 1.14 0.00 | 24.43 1.14 0.00 | 23.79 1.09 0.00 | 24.08 1.12 0.00 | 25.15 1.20 0.00 | 28.09 1.29 0.00 | 28.23 1.29 0.00 | 29.69 1.25 0.00 | 34.53 1.45 0.00 | 26.17 1.15 0.00 | 20.85 0.94 0.00 | 18.31 0.74 0.00 |

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|--|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| GILBOA___3 23758 | 18.62 0.85 0.00 | 16.26 0.74 0.00 | 14.22 0.64 0.00 | 13.69 0.59 0.00 | 13.96 0.61 0.00 | 15.14 0.67 0.00 | 21.43 0.86 0.00 | 24.77 1.07 0.00 | 25.77 1.16 0.00 | 27.46 1.26 0.00 | 25.45 1.17 0.00 | 25.71 1.18 0.00 | 24.93 1.14 0.00 | 24.43 1.14 0.00 | 23.79 1.09 0.00 | 24.08 1.12 0.00 | 25.15 1.20 0.00 | 28.09 1.29 0.00 | 28.23 1.29 0.00 | 29.69 1.25 0.00 | 34.53 1.45 0.00 | 26.17 1.15 0.00 | 20.85 0.94 0.00 | 18.31 0.74 0.00 |
| GILBOA___4 23759 | 18.62 0.85 0.00 | 16.26 0.74 0.00 | 14.22 0.64 0.00 | 13.69 0.59 0.00 | 13.96 0.61 0.00 | 15.14 0.67 0.00 | 21.43 0.86 0.00 | 24.77 1.07 0.00 | 25.77 1.16 0.00 | 27.46 1.26 0.00 | 25.45 1.17 0.00 | 25.71 1.18 0.00 | 24.93 1.14 0.00 | 24.43 1.14 0.00 | 23.79 1.09 0.00 | 24.08 1.12 0.00 | 25.15 1.20 0.00 | 28.09 1.29 0.00 | 28.23 1.29 0.00 | 29.69 1.25 0.00 | 34.53 1.45 0.00 | 26.17 1.15 0.00 | 20.85 0.94 0.00 | 18.31 0.74 0.00 |
| GILBOA___ 23599 | 18.62 0.85 0.00 | 16.26 0.74 0.00 | 14.22 0.64 0.00 | 13.69 0.59 0.00 | 13.96 0.61 0.00 | 15.14 0.67 0.00 | 21.43 0.86 0.00 | 24.77 1.07 0.00 | 25.77 1.16 0.00 | 27.46 1.26 0.00 | 25.45 1.17 0.00 | 25.71 1.18 0.00 | 24.93 1.14 0.00 | 24.43 1.14 0.00 | 23.79 1.09 0.00 | 24.08 1.12 0.00 | 25.15 1.20 0.00 | 28.09 1.29 0.00 | 28.23 1.29 0.00 | 29.69 1.25 0.00 | 34.53 1.45 0.00 | 26.17 1.15 0.00 | 20.85 0.94 0.00 | 18.31 0.74 0.00 |
| GINNA___ 23603 | 16.74 -1.03 0.00 | 14.62 -0.90 0.00 | 12.82 -0.76 0.00 | 12.39 -0.71 0.00 | 12.65 -0.69 0.00 | 13.74 -0.74 0.00 | 19.74 -0.82 0.00 | 22.59 -1.11 0.00 | 23.36 -1.25 0.00 | 24.86 -1.34 0.00 | 22.98 -1.31 0.00 | 23.13 -1.40 0.00 | 22.50 -1.28 0.00 | 22.01 -1.28 0.00 | 21.48 -1.23 0.00 | 21.62 -1.33 0.00 | 22.52 -1.44 0.00 | 25.25 -1.56 0.00 | 25.48 -1.46 0.00 | 26.96 -1.48 0.00 | 31.46 -1.62 0.00 | 23.79 -1.23 0.00 | 18.80 -1.11 0.00 | 16.66 -0.91 0.00 |
| GLEN PARK___ 23778 | 18.72 -0.94 -1.89 | 14.66 -0.85 0.00 | 12.83 -0.75 0.00 | 12.42 -0.68 0.00 | 12.65 -0.69 0.00 | 13.77 -0.71 0.00 | 19.83 -0.74 0.00 | 20.83 -0.90 1.97 | 21.62 -0.86 2.13 | 22.85 -0.92 2.43 | 21.48 -0.73 2.08 | 21.62 -0.79 2.13 | 21.02 -0.74 2.03 | 20.36 -0.79 2.14 | 19.86 -0.80 2.05 | 19.86 -0.96 2.13 | 20.70 -1.01 2.25 | 23.17 -1.12 2.52 | 23.39 -1.05 2.50 | 24.93 -0.94 2.58 | 28.68 -0.96 3.43 | 22.00 -0.85 2.16 | 17.15 -0.90 1.87 | 15.77 -0.83 0.98 |
| GLENWOOD_IC_1_G5 23712 | 20.07 1.90 -0.40 | 18.78 1.64 -1.62 | 15.01 1.41 -0.02 | 14.45 1.34 -0.01 | 14.70 1.35 -0.01 | 15.94 1.46 -0.01 | 23.60 1.96 -1.08 | 34.58 2.56 -8.31 | 34.87 2.83 -7.44 | 35.16 3.14 -5.82 | 35.83 2.84 -8.70 | 34.95 2.94 -7.47 | 35.19 2.85 -8.55 | 35.20 2.82 -9.09 | 35.90 2.75 -10.45 | 36.91 2.87 -11.09 | 36.50 2.99 -9.55 | 38.48 3.24 -8.43 | 35.23 3.15 -5.14 | 36.41 3.24 -4.72 | 43.96 3.74 -7.15 | 35.22 2.78 -7.42 | 23.32 2.17 -1.23 | 21.15 1.70 -1.88 |
| GLENWOOD_IC_2_G1 23688 | 19.78 1.79 -0.22 | 17.39 1.55 -0.32 | 14.93 1.33 -0.02 | 14.35 1.25 -0.01 | 14.61 1.25 -0.01 | 15.84 1.36 -0.01 | 23.46 1.81 -1.08 | 34.41 2.39 -8.31 | 34.70 2.66 -7.43 | 34.95 2.93 -5.82 | 35.64 2.65 -8.70 | 34.75 2.75 -7.47 | 35.00 2.66 -8.55 | 35.04 2.65 -9.09 | 35.72 2.56 -10.45 | 36.73 2.68 -11.09 | 36.33 2.83 -9.55 | 38.30 3.05 -8.43 | 35.04 2.96 -5.14 | 36.18 3.01 -4.72 | 43.70 3.47 -7.15 | 35.02 2.58 -7.42 | 23.18 2.03 -1.23 | 20.83 1.58 -1.68 |
| GLENWOOD_IC_3_G1 23689 | 19.78 1.79 -0.22 | 17.39 1.55 -0.32 | 14.93 1.33 -0.02 | 14.35 1.25 -0.01 | 14.61 1.25 -0.01 | 15.84 1.36 -0.01 | 23.46 1.81 -1.08 | 34.41 2.39 -8.31 | 34.70 2.66 -7.43 | 34.95 2.93 -5.82 | 35.64 2.65 -8.70 | 34.75 2.75 -7.47 | 35.00 2.66 -8.55 | 35.04 2.65 -9.09 | 35.72 2.56 -10.45 | 36.73 2.68 -11.09 | 36.33 2.83 -9.55 | 38.30 3.05 -8.43 | 35.04 2.96 -5.14 | 36.18 3.01 -4.72 | 43.70 3.47 -7.15 | 35.02 2.58 -7.42 | 23.18 2.03 -1.23 | 20.83 1.58 -1.68 |
| GLENWOOD___4 23550 | 20.07 1.90 -0.40 | 18.78 1.64 -1.62 | 15.01 1.41 -0.02 | 14.45 1.34 -0.01 | 14.70 1.35 -0.01 | 15.94 1.46 -0.01 | 23.60 1.96 -1.08 | 34.58 2.56 -8.31 | 34.87 2.83 -7.44 | 35.16 3.14 -5.82 | 35.83 2.84 -8.70 | 34.95 2.94 -7.47 | 35.19 2.85 -8.55 | 35.20 2.82 -9.09 | 35.90 2.75 -10.45 | 36.91 2.87 -11.09 | 36.50 2.99 -9.55 | 38.48 3.24 -8.43 | 35.23 3.15 -5.14 | 36.41 3.24 -4.72 | 43.96 3.74 -7.15 | 35.22 2.78 -7.42 | 23.32 2.17 -1.23 | 21.15 1.70 -1.88 |
| GLENWOOD___5 23614 | 20.07 1.90 -0.40 | 18.78 1.64 -1.62 | 15.01 1.41 -0.02 | 14.45 1.34 -0.01 | 14.70 1.35 -0.01 | 15.94 1.46 -0.01 | 23.60 1.96 -1.08 | 34.58 2.56 -8.31 | 34.87 2.83 -7.44 | 35.16 3.14 -5.82 | 35.83 2.84 -8.70 | 34.95 2.94 -7.47 | 35.19 2.85 -8.55 | 35.20 2.82 -9.09 | 35.90 2.75 -10.45 | 36.91 2.87 -11.09 | 36.50 2.99 -9.55 | 38.48 3.24 -8.43 | 35.23 3.15 -5.14 | 36.41 3.24 -4.72 | 43.96 3.74 -7.15 | 35.22 2.78 -7.42 | 23.32 2.17 -1.23 | 21.15 1.70 -1.88 |
| GLOBAL GREEN_PORT_GT1 23814 | 21.10 2.91 -0.42 | 19.70 2.39 -1.79 | 15.66 2.06 -0.02 | 15.06 1.95 -0.01 | 15.29 1.93 -0.01 | 16.53 2.04 -0.01 | 24.42 2.78 -1.08 | 35.55 3.53 -8.31 | 35.88 3.84 -7.43 | 36.19 4.17 -5.82 | 36.63 3.64 -8.70 | 35.66 3.66 -7.47 | 35.93 3.59 -8.55 | 35.90 3.52 -9.09 | 36.54 3.38 -10.45 | 37.58 3.53 -11.09 | 37.22 3.71 -9.55 | 39.31 4.07 -8.43 | 36.07 3.99 -5.14 | 37.37 4.21 -4.72 | 45.25 5.03 -7.15 | 35.99 3.55 -7.42 | 23.96 2.81 -1.23 | 21.88 2.41 -1.90 |
| GLOBE___DSASP 323697 | 17.16 -0.60 0.00 | 15.11 -0.40 0.00 | 13.32 -0.26 0.00 | 12.88 -0.22 0.00 | 13.13 -0.21 0.00 | 13.98 -0.49 0.00 | 19.97 -0.60 0.00 | 22.35 -1.35 0.00 | 23.06 -1.55 0.00 | 24.26 -1.94 0.00 | 22.39 -1.89 0.00 | 22.45 -2.09 0.00 | 21.88 -1.90 0.00 | 21.57 -1.72 0.00 | 21.09 -1.61 0.00 | 21.09 -1.86 0.00 | 21.97 -1.99 0.00 | 24.50 -2.31 0.00 | 24.87 -2.07 0.00 | 26.34 -2.10 0.00 | 30.30 -2.78 0.00 | 23.39 -1.63 0.00 | 18.56 -1.35 0.00 | 16.74 -0.83 0.00 |
| GOETHSLN___LBMP 323567 | 19.54 1.78 0.00 | 17.02 1.50 0.00 | 14.87 1.29 0.00 | 14.28 1.18 0.00 | 14.53 1.19 0.00 | 15.76 1.29 0.00 | 22.32 1.75 0.00 | 26.03 2.32 0.00 | 27.22 2.61 0.00 | 29.11 2.91 0.00 | 26.92 2.62 -0.01 | 27.27 2.72 -0.02 | 26.47 2.64 -0.05 | 26.25 2.63 -0.33 | 25.26 2.54 -0.02 | 26.05 2.68 -0.41 | 27.66 2.75 -0.95 | 30.02 3.00 -0.21 | 29.86 2.91 -0.01 | 31.40 2.96 0.00 | 36.45 3.38 0.00 | 27.52 2.50 0.00 | 21.91 1.99 -0.01 | 19.11 1.53 -0.01 |
| GOODYEAR_LAKE_HYD 323669 | 18.51 0.75 0.00 | 16.17 0.65 0.00 | 14.13 0.56 0.00 | 13.63 0.52 0.00 | 13.90 0.56 0.00 | 15.08 0.61 0.00 | 21.56 0.99 0.00 | 24.91 1.21 0.00 | 25.91 1.30 0.00 | 27.59 1.39 0.00 | 25.60 1.31 0.00 | 25.86 1.32 0.00 | 25.07 1.28 0.00 | 24.52 1.23 0.00 | 23.88 1.18 0.00 | 24.10 1.15 0.00 | 25.15 1.20 0.00 | 28.12 1.31 0.00 | 28.31 1.37 0.00 | 29.89 1.45 0.00 | 34.76 1.69 0.00 | 26.27 1.25 0.00 | 20.81 0.90 0.00 | 18.27 0.70 0.00 |
| GOUDEY_115_KV_TB6_REV_LBMP_C 345031 | 18.44 0.68 0.00 | 16.14 0.62 0.00 | 14.15 0.57 0.00 | 13.65 0.55 0.00 | 13.92 0.57 0.00 | 15.10 0.62 0.00 | 21.62 1.05 0.00 | 24.79 1.09 0.00 | 25.67 1.06 0.00 | 27.19 1.00 0.00 | 25.23 0.95 0.00 | 25.41 0.88 0.00 | 24.66 0.88 0.00 | 24.17 0.88 0.00 | 23.59 0.88 0.00 | 23.76 0.80 0.00 | 24.80 0.84 0.00 | 27.67 0.86 0.00 | 27.96 1.02 0.00 | 29.55 1.11 0.00 | 34.23 1.16 0.00 | 26.02 1.00 0.00 | 20.63 0.72 0.00 | 18.27 0.70 0.00 |

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|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|
| GOUDEY___7 23579 | 18.44 0.68 0.00 | 16.14 0.62 0.00 | 14.15 0.57 0.00 | 13.65 0.55 0.00 | 13.92 0.57 0.00 | 15.11 0.64 0.00 | 21.64 1.07 0.00 | 24.79 1.09 0.00 | 25.67 1.06 0.00 | 27.19 1.00 0.00 | 25.23 0.95 0.00 | 25.41 0.88 0.00 | 24.66 0.88 0.00 | 24.17 0.88 0.00 | 23.59 0.88 0.00 | 23.76 0.80 0.00 | 24.80 0.84 0.00 | 27.67 0.86 0.00 | 27.99 1.05 0.00 | 29.58 1.14 0.00 | 34.23 1.16 0.00 | 26.02 1.00 0.00 | 20.63 0.72 0.00 | 18.27 0.70 0.00 |
| GOUDEY___8 23580 | 18.44 0.68 0.00 | 16.14 0.62 0.00 | 14.15 0.57 0.00 | 13.65 0.55 0.00 | 13.92 0.57 0.00 | 15.10 0.62 0.00 | 21.62 1.05 0.00 | 24.79 1.09 0.00 | 25.67 1.06 0.00 | 27.19 1.00 0.00 | 25.23 0.95 0.00 | 25.41 0.88 0.00 | 24.66 0.88 0.00 | 24.17 0.88 0.00 | 23.59 0.88 0.00 | 23.76 0.80 0.00 | 24.80 0.84 0.00 | 27.67 0.86 0.00 | 27.96 1.02 0.00 | 29.55 1.11 0.00 | 34.23 1.16 0.00 | 26.02 1.00 0.00 | 20.63 0.72 0.00 | 18.27 0.70 0.00 |
| GOWANUS_GT1_1 24077 | 19.56 1.79 0.00 | 17.01 1.49 0.00 | 14.84 1.26 0.00 | 14.24 1.14 0.00 | 14.49 1.15 0.00 | 15.71 1.23 0.00 | 22.17 1.61 0.00 | 25.93 2.23 0.00 | 27.19 2.58 0.00 | 29.11 2.91 0.00 | 26.94 2.65 -0.01 | 27.27 2.72 -0.02 | 26.49 2.66 -0.05 | 26.25 2.63 -0.33 | 25.26 2.54 -0.02 | 26.04 2.68 -0.40 | 27.89 2.99 -0.94 | 30.07 3.05 -0.21 | 29.91 2.96 -0.01 | 31.43 2.99 0.00 | 36.45 3.38 0.00 | 27.52 2.50 0.00 | 21.93 2.01 -0.01 | 19.11 1.53 -0.01 |
| GOWANUS_GT1_2 24078 | 19.56 1.79 0.00 | 17.01 1.49 0.00 | 14.84 1.26 0.00 | 14.24 1.14 0.00 | 14.49 1.15 0.00 | 15.71 1.23 0.00 | 22.17 1.61 0.00 | 25.93 2.23 0.00 | 27.19 2.58 0.00 | 29.11 2.91 0.00 | 26.94 2.65 -0.01 | 27.27 2.72 -0.02 | 26.49 2.66 -0.05 | 26.25 2.63 -0.33 | 25.26 2.54 -0.02 | 26.04 2.68 -0.40 | 27.89 2.99 -0.94 | 30.07 3.05 -0.21 | 29.91 2.96 -0.01 | 31.43 2.99 0.00 | 36.45 3.38 0.00 | 27.52 2.50 0.00 | 21.93 2.01 -0.01 | 19.11 1.53 -0.01 |
| GOWANUS_GT1_3 24079 | 19.56 1.79 0.00 | 17.01 1.49 0.00 | 14.84 1.26 0.00 | 14.24 1.14 0.00 | 14.49 1.15 0.00 | 15.71 1.23 0.00 | 22.17 1.61 0.00 | 25.93 2.23 0.00 | 27.19 2.58 0.00 | 29.11 2.91 0.00 | 26.94 2.65 -0.01 | 27.27 2.72 -0.02 | 26.49 2.66 -0.05 | 26.25 2.63 -0.33 | 25.26 2.54 -0.02 | 26.04 2.68 -0.40 | 27.89 2.99 -0.94 | 30.07 3.05 -0.21 | 29.91 2.96 -0.01 | 31.43 2.99 0.00 | 36.45 3.38 0.00 | 27.52 2.50 0.00 | 21.93 2.01 -0.01 | 19.11 1.53 -0.01 |
| GOWANUS_GT1_4 24080 | 19.56 1.79 0.00 | 17.01 1.49 0.00 | 14.84 1.26 0.00 | 14.24 1.14 0.00 | 14.49 1.15 0.00 | 15.71 1.23 0.00 | 22.17 1.61 0.00 | 25.93 2.23 0.00 | 27.19 2.58 0.00 | 29.11 2.91 0.00 | 26.94 2.65 -0.01 | 27.27 2.72 -0.02 | 26.49 2.66 -0.05 | 26.25 2.63 -0.33 | 25.26 2.54 -0.02 | 26.04 2.68 -0.40 | 27.89 2.99 -0.94 | 30.07 3.05 -0.21 | 29.91 2.96 -0.01 | 31.43 2.99 0.00 | 36.45 3.38 0.00 | 27.52 2.50 0.00 | 21.93 2.01 -0.01 | 19.11 1.53 -0.01 |
| GOWANUS_GT1_5 24084 | 19.56 1.79 0.00 | 17.01 1.49 0.00 | 14.84 1.26 0.00 | 14.24 1.14 0.00 | 14.49 1.15 0.00 | 15.71 1.23 0.00 | 22.17 1.61 0.00 | 25.93 2.23 0.00 | 27.19 2.58 0.00 | 29.11 2.91 0.00 | 26.94 2.65 -0.01 | 27.27 2.72 -0.02 | 26.49 2.66 -0.05 | 26.25 2.63 -0.33 | 25.26 2.54 -0.02 | 26.04 2.68 -0.40 | 27.89 2.99 -0.94 | 30.07 3.05 -0.21 | 29.91 2.96 -0.01 | 31.43 2.99 0.00 | 36.45 3.38 0.00 | 27.52 2.50 0.00 | 21.93 2.01 -0.01 | 19.11 1.53 -0.01 |
| GOWANUS_GT1_6 24111 | 19.56 1.79 0.00 | 17.01 1.49 0.00 | 14.84 1.26 0.00 | 14.24 1.14 0.00 | 14.49 1.15 0.00 | 15.71 1.23 0.00 | 22.17 1.61 0.00 | 25.93 2.23 0.00 | 27.19 2.58 0.00 | 29.11 2.91 0.00 | 26.94 2.65 -0.01 | 27.27 2.72 -0.02 | 26.49 2.66 -0.05 | 26.25 2.63 -0.33 | 25.26 2.54 -0.02 | 26.04 2.68 -0.40 | 27.89 2.99 -0.94 | 30.07 3.05 -0.21 | 29.91 2.96 -0.01 | 31.43 2.99 0.00 | 36.45 3.38 0.00 | 27.52 2.50 0.00 | 21.93 2.01 -0.01 | 19.11 1.53 -0.01 |
| GOWANUS_GT1_7 24112 | 19.56 1.79 0.00 | 17.01 1.49 0.00 | 14.84 1.26 0.00 | 14.24 1.14 0.00 | 14.49 1.15 0.00 | 15.71 1.23 0.00 | 22.17 1.61 0.00 | 25.93 2.23 0.00 | 27.19 2.58 0.00 | 29.11 2.91 0.00 | 26.94 2.65 -0.01 | 27.27 2.72 -0.02 | 26.49 2.66 -0.05 | 26.25 2.63 -0.33 | 25.26 2.54 -0.02 | 26.04 2.68 -0.40 | 27.89 2.99 -0.94 | 30.07 3.05 -0.21 | 29.91 2.96 -0.01 | 31.43 2.99 0.00 | 36.45 3.38 0.00 | 27.52 2.50 0.00 | 21.93 2.01 -0.01 | 19.11 1.53 -0.01 |
| GOWANUS_GT1_8 24113 | 19.56 1.79 0.00 | 17.01 1.49 0.00 | 14.84 1.26 0.00 | 14.24 1.14 0.00 | 14.49 1.15 0.00 | 15.71 1.23 0.00 | 22.17 1.61 0.00 | 25.93 2.23 0.00 | 27.19 2.58 0.00 | 29.11 2.91 0.00 | 26.94 2.65 -0.01 | 27.27 2.72 -0.02 | 26.49 2.66 -0.05 | 26.25 2.63 -0.33 | 25.26 2.54 -0.02 | 26.04 2.68 -0.40 | 27.89 2.99 -0.94 | 30.07 3.05 -0.21 | 29.91 2.96 -0.01 | 31.43 2.99 0.00 | 36.45 3.38 0.00 | 27.52 2.50 0.00 | 21.93 2.01 -0.01 | 19.11 1.53 -0.01 |
| GOWANUS_GT2_1 24114 | 19.56 1.79 0.00 | 17.01 1.49 0.00 | 14.84 1.26 0.00 | 14.24 1.14 0.00 | 14.49 1.15 0.00 | 15.71 1.23 0.00 | 22.17 1.61 0.00 | 25.93 2.23 0.00 | 27.19 2.58 0.00 | 29.11 2.91 0.00 | 26.94 2.65 -0.01 | 27.27 2.72 -0.02 | 26.49 2.66 -0.05 | 26.25 2.63 -0.33 | 25.26 2.54 -0.02 | 26.04 2.68 -0.40 | 27.89 2.99 -0.94 | 30.07 3.05 -0.21 | 29.91 2.96 -0.01 | 31.43 2.99 0.00 | 36.45 3.38 0.00 | 27.52 2.50 0.00 | 21.93 2.01 -0.01 | 19.11 1.53 -0.01 |
| GOWANUS_GT2_2 24115 | 19.56 1.79 0.00 | 17.01 1.49 0.00 | 14.84 1.26 0.00 | 14.24 1.14 0.00 | 14.49 1.15 0.00 | 15.71 1.23 0.00 | 22.17 1.61 0.00 | 25.93 2.23 0.00 | 27.19 2.58 0.00 | 29.11 2.91 0.00 | 26.94 2.65 -0.01 | 27.27 2.72 -0.02 | 26.49 2.66 -0.05 | 26.25 2.63 -0.33 | 25.26 2.54 -0.02 | 26.04 2.68 -0.40 | 27.89 2.99 -0.94 | 30.07 3.05 -0.21 | 29.91 2.96 -0.01 | 31.43 2.99 0.00 | 36.45 3.38 0.00 | 27.52 2.50 0.00 | 21.93 2.01 -0.01 | 19.11 1.53 -0.01 |
| GOWANUS_GT2_3 24116 | 19.56 1.79 0.00 | 17.01 1.49 0.00 | 14.84 1.26 0.00 | 14.24 1.14 0.00 | 14.49 1.15 0.00 | 15.71 1.23 0.00 | 22.17 1.61 0.00 | 25.93 2.23 0.00 | 27.19 2.58 0.00 | 29.11 2.91 0.00 | 26.94 2.65 -0.01 | 27.27 2.72 -0.02 | 26.49 2.66 -0.05 | 26.25 2.63 -0.33 | 25.26 2.54 -0.02 | 26.04 2.68 -0.40 | 27.89 2.99 -0.94 | 30.07 3.05 -0.21 | 29.91 2.96 -0.01 | 31.43 2.99 0.00 | 36.45 3.38 0.00 | 27.52 2.50 0.00 | 21.93 2.01 -0.01 | 19.11 1.53 -0.01 |
| GOWANUS_GT2_4 24117 | 19.56 1.79 0.00 | 17.01 1.49 0.00 | 14.84 1.26 0.00 | 14.24 1.14 0.00 | 14.49 1.15 0.00 | 15.71 1.23 0.00 | 22.17 1.61 0.00 | 25.93 2.23 0.00 | 27.19 2.58 0.00 | 29.11 2.91 0.00 | 26.94 2.65 -0.01 | 27.27 2.72 -0.02 | 26.49 2.66 -0.05 | 26.25 2.63 -0.33 | 25.26 2.54 -0.02 | 26.04 2.68 -0.40 | 27.89 2.99 -0.94 | 30.07 3.05 -0.21 | 29.91 2.96 -0.01 | 31.43 2.99 0.00 | 36.45 3.38 0.00 | 27.52 2.50 0.00 | 21.93 2.01 -0.01 | 19.11 1.53 -0.01 |
| GOWANUS_GT2_5 24118 | 19.56 1.79 0.00 | 17.01 1.49 0.00 | 14.84 1.26 0.00 | 14.24 1.14 0.00 | 14.49 1.15 0.00 | 15.71 1.23 0.00 | 22.17 1.61 0.00 | 25.93 2.23 0.00 | 27.19 2.58 0.00 | 29.11 2.91 0.00 | 26.94 2.65 -0.01 | 27.27 2.72 -0.02 | 26.49 2.66 -0.05 | 26.25 2.63 -0.33 | 25.26 2.54 -0.02 | 26.04 2.68 -0.40 | 27.89 2.99 -0.94 | 30.07 3.05 -0.21 | 29.91 2.96 -0.01 | 31.43 2.99 0.00 | 36.45 3.38 0.00 | 27.52 2.50 0.00 | 21.93 2.01 -0.01 | 19.11 1.53 -0.01 |

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|------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|
| GOWANUS_GT2_6 24119 | 19.56 <u>1.79</u> 0.00 | 17.01 <u>1.49</u> 0.00 | 14.84 <u>1.26</u> 0.00 | 14.24 <u>1.14</u> 0.00 | 14.49 <u>1.15</u> 0.00 | 15.71 <u>1.23</u> 0.00 | 22.17 <u>1.61</u> 0.00 | 25.93 <u>2.23</u> 0.00 | 27.19 <u>2.58</u> 0.00 | 29.11 <u>2.91</u> 0.00 | 26.94 <u>2.65</u> -0.01 | 27.27 <u>2.72</u> -0.02 | 26.49 <u>2.66</u> -0.05 | 26.25 <u>2.63</u> -0.33 | 25.26 <u>2.54</u> -0.02 | 26.04 <u>2.68</u> -0.40 | 27.89 <u>2.99</u> -0.94 | 30.07 <u>3.05</u> -0.21 | 29.91 <u>2.96</u> -0.01 | 31.43 <u>2.99</u> 0.00 | 36.45 <u>3.38</u> 0.00 | 27.52 <u>2.50</u> 0.00 | 21.93 <u>2.01</u> -0.01 | 19.11 <u>1.53</u> -0.01 |
| GOWANUS_GT2_7 24120 | 19.56 <u>1.79</u> 0.00 | 17.01 <u>1.49</u> 0.00 | 14.84 <u>1.26</u> 0.00 | 14.24 <u>1.14</u> 0.00 | 14.49 <u>1.15</u> 0.00 | 15.71 <u>1.23</u> 0.00 | 22.17 <u>1.61</u> 0.00 | 25.93 <u>2.23</u> 0.00 | 27.19 <u>2.58</u> 0.00 | 29.11 <u>2.91</u> 0.00 | 26.94 <u>2.65</u> -0.01 | 27.27 <u>2.72</u> -0.02 | 26.49 <u>2.66</u> -0.05 | 26.25 <u>2.63</u> -0.33 | 25.26 <u>2.54</u> -0.02 | 26.04 <u>2.68</u> -0.40 | 27.89 <u>2.99</u> -0.94 | 30.07 <u>3.05</u> -0.21 | 29.91 <u>2.96</u> -0.01 | 31.43 <u>2.99</u> 0.00 | 36.45 <u>3.38</u> 0.00 | 27.52 <u>2.50</u> 0.00 | 21.93 <u>2.01</u> -0.01 | 19.11 <u>1.53</u> -0.01 |
| GOWANUS_GT2_8 24121 | 19.56 <u>1.79</u> 0.00 | 17.01 <u>1.49</u> 0.00 | 14.84 <u>1.26</u> 0.00 | 14.24 <u>1.14</u> 0.00 | 14.49 <u>1.15</u> 0.00 | 15.71 <u>1.23</u> 0.00 | 22.17 <u>1.61</u> 0.00 | 25.93 <u>2.23</u> 0.00 | 27.19 <u>2.58</u> 0.00 | 29.11 <u>2.91</u> 0.00 | 26.94 <u>2.65</u> -0.01 | 27.27 <u>2.72</u> -0.02 | 26.49 <u>2.66</u> -0.05 | 26.25 <u>2.63</u> -0.33 | 25.26 <u>2.54</u> -0.02 | 26.04 <u>2.68</u> -0.40 | 27.89 <u>2.99</u> -0.94 | 30.07 <u>3.05</u> -0.21 | 29.91 <u>2.96</u> -0.01 | 31.43 <u>2.99</u> 0.00 | 36.45 <u>3.38</u> 0.00 | 27.52 <u>2.50</u> 0.00 | 21.93 <u>2.01</u> -0.01 | 19.11 <u>1.53</u> -0.01 |
| GOWANUS_GT3_1 24122 | 19.56 <u>1.79</u> 0.00 | 17.01 <u>1.49</u> 0.00 | 14.84 <u>1.26</u> 0.00 | 14.24 <u>1.14</u> 0.00 | 14.49 <u>1.15</u> 0.00 | 15.71 <u>1.23</u> 0.00 | 22.17 <u>1.61</u> 0.00 | 25.93 <u>2.23</u> 0.00 | 27.19 <u>2.58</u> 0.00 | 29.11 <u>2.91</u> 0.00 | 26.94 <u>2.65</u> -0.01 | 27.27 <u>2.72</u> -0.02 | 26.49 <u>2.66</u> -0.05 | 26.25 <u>2.63</u> -0.33 | 25.26 <u>2.54</u> -0.02 | 26.04 <u>2.68</u> -0.40 | 27.89 <u>2.99</u> -0.94 | 30.07 <u>3.05</u> -0.21 | 29.91 <u>2.96</u> -0.01 | 31.43 <u>2.99</u> 0.00 | 36.45 <u>3.38</u> 0.00 | 27.52 <u>2.50</u> 0.00 | 21.93 <u>2.01</u> -0.01 | 19.11 <u>1.53</u> -0.01 |
| GOWANUS_GT3_2 24123 | 19.56 <u>1.79</u> 0.00 | 17.01 <u>1.49</u> 0.00 | 14.84 <u>1.26</u> 0.00 | 14.24 <u>1.14</u> 0.00 | 14.49 <u>1.15</u> 0.00 | 15.71 <u>1.23</u> 0.00 | 22.17 <u>1.61</u> 0.00 | 25.93 <u>2.23</u> 0.00 | 27.19 <u>2.58</u> 0.00 | 29.11 <u>2.91</u> 0.00 | 26.94 <u>2.65</u> -0.01 | 27.27 <u>2.72</u> -0.02 | 26.49 <u>2.66</u> -0.05 | 26.25 <u>2.63</u> -0.33 | 25.26 <u>2.54</u> -0.02 | 26.04 <u>2.68</u> -0.40 | 27.89 <u>2.99</u> -0.94 | 30.07 <u>3.05</u> -0.21 | 29.91 <u>2.96</u> -0.01 | 31.43 <u>2.99</u> 0.00 | 36.45 <u>3.38</u> 0.00 | 27.52 <u>2.50</u> 0.00 | 21.93 <u>2.01</u> -0.01 | 19.11 <u>1.53</u> -0.01 |
| GOWANUS_GT3_3 24124 | 19.56 <u>1.79</u> 0.00 | 17.01 <u>1.49</u> 0.00 | 14.84 <u>1.26</u> 0.00 | 14.24 <u>1.14</u> 0.00 | 14.49 <u>1.15</u> 0.00 | 15.71 <u>1.23</u> 0.00 | 22.17 <u>1.61</u> 0.00 | 25.93 <u>2.23</u> 0.00 | 27.19 <u>2.58</u> 0.00 | 29.11 <u>2.91</u> 0.00 | 26.94 <u>2.65</u> -0.01 | 27.27 <u>2.72</u> -0.02 | 26.49 <u>2.66</u> -0.05 | 26.25 <u>2.63</u> -0.33 | 25.26 <u>2.54</u> -0.02 | 26.04 <u>2.68</u> -0.40 | 27.89 <u>2.99</u> -0.94 | 30.07 <u>3.05</u> -0.21 | 29.91 <u>2.96</u> -0.01 | 31.43 <u>2.99</u> 0.00 | 36.45 <u>3.38</u> 0.00 | 27.52 <u>2.50</u> 0.00 | 21.93 <u>2.01</u> -0.01 | 19.11 <u>1.53</u> -0.01 |
| GOWANUS_GT3_4 24125 | 19.56 <u>1.79</u> 0.00 | 17.01 <u>1.49</u> 0.00 | 14.84 <u>1.26</u> 0.00 | 14.24 <u>1.14</u> 0.00 | 14.49 <u>1.15</u> 0.00 | 15.71 <u>1.23</u> 0.00 | 22.17 <u>1.61</u> 0.00 | 25.93 <u>2.23</u> 0.00 | 27.19 <u>2.58</u> 0.00 | 29.11 <u>2.91</u> 0.00 | 26.94 <u>2.65</u> -0.01 | 27.27 <u>2.72</u> -0.02 | 26.49 <u>2.66</u> -0.05 | 26.25 <u>2.63</u> -0.33 | 25.26 <u>2.54</u> -0.02 | 26.04 <u>2.68</u> -0.40 | 27.89 <u>2.99</u> -0.94 | 30.07 <u>3.05</u> -0.21 | 29.91 <u>2.96</u> -0.01 | 31.43 <u>2.99</u> 0.00 | 36.45 <u>3.38</u> 0.00 | 27.52 <u>2.50</u> 0.00 | 21.93 <u>2.01</u> -0.01 | 19.11 <u>1.53</u> -0.01 |
| GOWANUS_GT3_5 24126 | 19.56 <u>1.79</u> 0.00 | 17.01 <u>1.49</u> 0.00 | 14.84 <u>1.26</u> 0.00 | 14.24 <u>1.14</u> 0.00 | 14.49 <u>1.15</u> 0.00 | 15.71 <u>1.23</u> 0.00 | 22.17 <u>1.61</u> 0.00 | 25.93 <u>2.23</u> 0.00 | 27.19 <u>2.58</u> 0.00 | 29.11 <u>2.91</u> 0.00 | 26.94 <u>2.65</u> -0.01 | 27.27 <u>2.72</u> -0.02 | 26.49 <u>2.66</u> -0.05 | 26.25 <u>2.63</u> -0.33 | 25.26 <u>2.54</u> -0.02 | 26.04 <u>2.68</u> -0.40 | 27.89 <u>2.99</u> -0.94 | 30.07 <u>3.05</u> -0.21 | 29.91 <u>2.96</u> -0.01 | 31.43 <u>2.99</u> 0.00 | 36.45 <u>3.38</u> 0.00 | 27.52 <u>2.50</u> 0.00 | 21.93 <u>2.01</u> -0.01 | 19.11 <u>1.53</u> -0.01 |
| GOWANUS_GT3_6 24127 | 19.56 <u>1.79</u> 0.00 | 17.01 <u>1.49</u> 0.00 | 14.84 <u>1.26</u> 0.00 | 14.24 <u>1.14</u> 0.00 | 14.49 <u>1.15</u> 0.00 | 15.71 <u>1.23</u> 0.00 | 22.17 <u>1.61</u> 0.00 | 25.93 <u>2.23</u> 0.00 | 27.19 <u>2.58</u> 0.00 | 29.11 <u>2.91</u> 0.00 | 26.94 <u>2.65</u> -0.01 | 27.27 <u>2.72</u> -0.02 | 26.49 <u>2.66</u> -0.05 | 26.25 <u>2.63</u> -0.33 | 25.26 <u>2.54</u> -0.02 | 26.04 <u>2.68</u> -0.40 | 27.89 <u>2.99</u> -0.94 | 30.07 <u>3.05</u> -0.21 | 29.91 <u>2.96</u> -0.01 | 31.43 <u>2.99</u> 0.00 | 36.45 <u>3.38</u> 0.00 | 27.52 <u>2.50</u> 0.00 | 21.93 <u>2.01</u> -0.01 | 19.11 <u>1.53</u> -0.01 |
| GOWANUS_GT3_7 24128 | 19.56 <u>1.79</u> 0.00 | 17.01 <u>1.49</u> 0.00 | 14.84 <u>1.26</u> 0.00 | 14.24 <u>1.14</u> 0.00 | 14.49 <u>1.15</u> 0.00 | 15.71 <u>1.23</u> 0.00 | 22.17 <u>1.61</u> 0.00 | 25.93 <u>2.23</u> 0.00 | 27.19 <u>2.58</u> 0.00 | 29.11 <u>2.91</u> 0.00 | 26.94 <u>2.65</u> -0.01 | 27.27 <u>2.72</u> -0.02 | 26.49 <u>2.66</u> -0.05 | 26.25 <u>2.63</u> -0.33 | 25.26 <u>2.54</u> -0.02 | 26.04 <u>2.68</u> -0.40 | 27.89 <u>2.99</u> -0.94 | 30.07 <u>3.05</u> -0.21 | 29.91 <u>2.96</u> -0.01 | 31.43 <u>2.99</u> 0.00 | 36.45 <u>3.38</u> 0.00 | 27.52 <u>2.50</u> 0.00 | 21.93 <u>2.01</u> -0.01 | 19.11 <u>1.53</u> -0.01 |
| GOWANUS_GT3_8 24129 | 19.56 <u>1.79</u> 0.00 | 17.01 <u>1.49</u> 0.00 | 14.84 <u>1.26</u> 0.00 | 14.24 <u>1.14</u> 0.00 | 14.49 <u>1.15</u> 0.00 | 15.71 <u>1.23</u> 0.00 | 22.17 <u>1.61</u> 0.00 | 25.93 <u>2.23</u> 0.00 | 27.19 <u>2.58</u> 0.00 | 29.11 <u>2.91</u> 0.00 | 26.94 <u>2.65</u> -0.01 | 27.27 <u>2.72</u> -0.02 | 26.49 <u>2.66</u> -0.05 | 26.25 <u>2.63</u> -0.33 | 25.26 <u>2.54</u> -0.02 | 26.04 <u>2.68</u> -0.40 | 27.89 <u>2.99</u> -0.94 | 30.07 <u>3.05</u> -0.21 | 29.91 <u>2.96</u> -0.01 | 31.43 <u>2.99</u> 0.00 | 36.45 <u>3.38</u> 0.00 | 27.52 <u>2.50</u> 0.00 | 21.93 <u>2.01</u> -0.01 | 19.11 <u>1.53</u> -0.01 |
| GOWANUS_GT4_1 24130 | 19.56 <u>1.79</u> 0.00 | 17.01 <u>1.49</u> 0.00 | 14.84 <u>1.26</u> 0.00 | 14.24 <u>1.14</u> 0.00 | 14.49 <u>1.15</u> 0.00 | 15.71 <u>1.23</u> 0.00 | 22.17 <u>1.61</u> 0.00 | 25.93 <u>2.23</u> 0.00 | 27.19 <u>2.58</u> 0.00 | 29.11 <u>2.91</u> 0.00 | 26.94 <u>2.65</u> -0.01 | 27.27 <u>2.72</u> -0.02 | 26.49 <u>2.66</u> -0.05 | 26.25 <u>2.63</u> -0.33 | 25.26 <u>2.54</u> -0.02 | 26.04 <u>2.68</u> -0.40 | 27.89 <u>2.99</u> -0.94 | 30.07 <u>3.05</u> -0.21 | 29.91 <u>2.96</u> -0.01 | 31.43 <u>2.99</u> 0.00 | 36.45 <u>3.38</u> 0.00 | 27.52 <u>2.50</u> 0.00 | 21.93 <u>2.01</u> -0.01 | 19.11 <u>1.53</u> -0.01 |
| GOWANUS_GT4_2 24131 | 19.56 <u>1.79</u> 0.00 | 17.01 <u>1.49</u> 0.00 | 14.84 <u>1.26</u> 0.00 | 14.24 <u>1.14</u> 0.00 | 14.49 <u>1.15</u> 0.00 | 15.71 <u>1.23</u> 0.00 | 22.17 <u>1.61</u> 0.00 | 25.93 <u>2.23</u> 0.00 | 27.19 <u>2.58</u> 0.00 | 29.11 <u>2.91</u> 0.00 | 26.94 <u>2.65</u> -0.01 | 27.27 <u>2.72</u> -0.02 | 26.49 <u>2.66</u> -0.05 | 26.25 <u>2.63</u> -0.33 | 25.26 <u>2.54</u> -0.02 | 26.04 <u>2.68</u> -0.40 | 27.89 <u>2.99</u> -0.94 | 30.07 <u>3.05</u> -0.21 | 29.91 <u>2.96</u> -0.01 | 31.43 <u>2.99</u> 0.00 | 36.45 <u>3.38</u> 0.00 | 27.52 <u>2.50</u> 0.00 | 21.93 <u>2.01</u> -0.01 | 19.11 <u>1.53</u> -0.01 |
| GOWANUS_GT4_3 24132 | 19.56 <u>1.79</u> 0.00 | 17.01 <u>1.49</u> 0.00 | 14.84 <u>1.26</u> 0.00 | 14.24 <u>1.14</u> 0.00 | 14.49 <u>1.15</u> 0.00 | 15.71 <u>1.23</u> 0.00 | 22.17 <u>1.61</u> 0.00 | 25.93 <u>2.23</u> 0.00 | 27.19 <u>2.58</u> 0.00 | 29.11 <u>2.91</u> 0.00 | 26.94 <u>2.65</u> -0.01 | 27.27 <u>2.72</u> -0.02 | 26.49 <u>2.66</u> -0.05 | 26.25 <u>2.63</u> -0.33 | 25.26 <u>2.54</u> -0.02 | 26.04 <u>2.68</u> -0.40 | 27.89 <u>2.99</u> -0.94 | 30.07 <u>3.05</u> -0.21 | 29.91 <u>2.96</u> -0.01 | 31.43 <u>2.99</u> 0.00 | 36.45 <u>3.38</u> 0.00 | 27.52 <u>2.50</u> 0.00 | 21.93 <u>2.01</u> -0.01 | 19.11 <u>1.53</u> -0.01 |
| GOWANUS_GT4_4 24133 | 19.56 <u>1.79</u> 0.00 | 17.01 <u>1.49</u> 0.00 | 14.84 <u>1.26</u> 0.00 | 14.24 <u>1.14</u> 0.00 | 14.49 <u>1.15</u> 0.00 | 15.71 <u>1.23</u> 0.00 | 22.17 <u>1.61</u> 0.00 | 25.93 <u>2.23</u> 0.00 | 27.19 <u>2.58</u> 0.00 | 29.11 <u>2.91</u> 0.00 | 26.94 <u>2.65</u> -0.01 | 27.27 <u>2.72</u> -0.02 | 26.49 <u>2.66</u> -0.05 | 26.25 <u>2.63</u> -0.33 | 25.26 <u>2.54</u> -0.02 | 26.04 <u>2.68</u> -0.40 | 27.89 <u>2.99</u> -0.94 | 30.07 <u>3.05</u> -0.21 | 29.91 <u>2.96</u> -0.01 | 31.43 <u>2.99</u> 0.00 | 36.45 <u>3.38</u> 0.00 | 27.52 <u>2.50</u> 0.00 | 21.93 <u>2.01</u> -0.01 | 19.11 <u>1.53</u> -0.01 |

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|--|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| GOWANUS_GT4_5 24134 | 19.56 1.79 0.00 | 17.01 1.49 0.00 | 14.84 1.26 0.00 | 14.24 1.14 0.00 | 14.49 1.15 0.00 | 15.71 1.23 0.00 | 22.17 1.61 0.00 | 25.93 2.23 0.00 | 27.19 2.58 0.00 | 29.11 2.91 0.00 | 26.94 2.65 -0.01 | 27.27 2.72 -0.02 | 26.49 2.66 -0.05 | 26.25 2.63 -0.33 | 25.26 2.54 -0.02 | 26.04 2.68 -0.40 | 27.89 2.99 -0.94 | 30.07 3.05 -0.21 | 29.91 2.96 -0.01 | 31.43 2.99 0.00 | 36.45 3.38 0.00 | 27.52 2.50 0.00 | 21.93 2.01 -0.01 | 19.11 1.53 -0.01 |
| GOWANUS_GT4_6 24135 | 19.56 1.79 0.00 | 17.01 1.49 0.00 | 14.84 1.26 0.00 | 14.24 1.14 0.00 | 14.49 1.15 0.00 | 15.71 1.23 0.00 | 22.17 1.61 0.00 | 25.93 2.23 0.00 | 27.19 2.58 0.00 | 29.11 2.91 0.00 | 26.94 2.65 -0.01 | 27.27 2.72 -0.02 | 26.49 2.66 -0.05 | 26.25 2.63 -0.33 | 25.26 2.54 -0.02 | 26.04 2.68 -0.40 | 27.89 2.99 -0.94 | 30.07 3.05 -0.21 | 29.91 2.96 -0.01 | 31.43 2.99 0.00 | 36.45 3.38 0.00 | 27.52 2.50 0.00 | 21.93 2.01 -0.01 | 19.11 1.53 -0.01 |
| GOWANUS_GT4_7 24136 | 19.56 1.79 0.00 | 17.01 1.49 0.00 | 14.84 1.26 0.00 | 14.24 1.14 0.00 | 14.49 1.15 0.00 | 15.71 1.23 0.00 | 22.17 1.61 0.00 | 25.93 2.23 0.00 | 27.19 2.58 0.00 | 29.11 2.91 0.00 | 26.94 2.65 -0.01 | 27.27 2.72 -0.02 | 26.49 2.66 -0.05 | 26.25 2.63 -0.33 | 25.26 2.54 -0.02 | 26.04 2.68 -0.40 | 27.89 2.99 -0.94 | 30.07 3.05 -0.21 | 29.91 2.96 -0.01 | 31.43 2.99 0.00 | 36.45 3.38 0.00 | 27.52 2.50 0.00 | 21.93 2.01 -0.01 | 19.11 1.53 -0.01 |
| GOWANUS_GT4_8 24137 | 19.56 1.79 0.00 | 17.01 1.49 0.00 | 14.84 1.26 0.00 | 14.24 1.14 0.00 | 14.49 1.15 0.00 | 15.71 1.23 0.00 | 22.17 1.61 0.00 | 25.93 2.23 0.00 | 27.19 2.58 0.00 | 29.11 2.91 0.00 | 26.94 2.65 -0.01 | 27.27 2.72 -0.02 | 26.49 2.66 -0.05 | 26.25 2.63 -0.33 | 25.26 2.54 -0.02 | 26.04 2.68 -0.40 | 27.89 2.99 -0.94 | 30.07 3.05 -0.21 | 29.91 2.96 -0.01 | 31.43 2.99 0.00 | 36.45 3.38 0.00 | 27.52 2.50 0.00 | 21.93 2.01 -0.01 | 19.11 1.53 -0.01 |
| GREENIDGE___3 23582 | 18.07 0.30 0.00 | 15.81 0.29 0.00 | 13.86 0.29 0.00 | 13.39 0.29 0.00 | 13.66 0.32 0.00 | 14.85 0.38 0.00 | 21.39 0.82 0.00 | 24.44 0.74 0.00 | 25.15 0.54 0.00 | 26.64 0.44 0.00 | 24.73 0.44 0.00 | 24.88 0.34 0.00 | 24.14 0.36 0.00 | 23.64 0.35 0.00 | 23.07 0.36 0.00 | 23.21 0.25 0.00 | 24.22 0.26 0.00 | 27.08 0.27 0.00 | 27.43 0.49 0.00 | 29.04 0.60 0.00 | 33.70 0.63 0.00 | 25.51 0.50 0.00 | 20.17 0.26 0.00 | 17.89 0.32 0.00 |
| GREENIDGE___4 23583 | 18.07 0.30 0.00 | 15.81 0.29 0.00 | 13.86 0.29 0.00 | 13.39 0.29 0.00 | 13.66 0.32 0.00 | 14.85 0.38 0.00 | 21.39 0.82 0.00 | 24.44 0.74 0.00 | 25.15 0.54 0.00 | 26.64 0.44 0.00 | 24.73 0.44 0.00 | 24.88 0.34 0.00 | 24.14 0.36 0.00 | 23.64 0.35 0.00 | 23.07 0.36 0.00 | 23.21 0.25 0.00 | 24.22 0.26 0.00 | 27.08 0.27 0.00 | 27.43 0.49 0.00 | 29.04 0.60 0.00 | 33.70 0.63 0.00 | 25.51 0.50 0.00 | 20.17 0.26 0.00 | 17.89 0.32 0.00 |
| GREENWD_138_KV_38B11_REV_LBMP_J 345004 | 19.56 1.79 0.00 | 17.01 1.49 0.00 | 14.84 1.26 0.00 | 14.24 1.14 0.00 | 14.49 1.15 0.00 | 15.71 1.23 0.00 | 22.17 1.61 0.00 | 25.93 2.23 0.00 | 27.19 2.58 0.00 | 29.11 2.91 0.00 | 26.94 2.65 -0.01 | 27.27 2.72 -0.02 | 26.49 2.66 -0.05 | 26.25 2.63 -0.33 | 25.26 2.54 -0.02 | 26.04 2.68 -0.40 | 27.89 2.99 -0.94 | 30.07 3.05 -0.21 | 29.91 2.96 -0.01 | 31.43 2.99 0.00 | 36.45 3.38 0.00 | 27.52 2.50 0.00 | 21.93 2.01 -0.01 | 19.11 1.53 -0.01 |
| GROVEVILLE___HYD 323602 | 19.47 1.71 0.00 | 17.01 1.49 0.00 | 14.84 1.26 0.00 | 14.27 1.17 0.00 | 14.50 1.16 0.00 | 15.72 1.25 0.00 | 22.32 1.75 0.00 | 26.09 2.39 0.00 | 27.24 2.63 0.00 | 29.11 2.91 0.00 | 26.81 2.53 0.00 | 27.21 2.67 0.00 | 26.35 2.57 0.00 | 25.83 2.54 0.00 | 25.20 2.50 0.00 | 25.59 2.64 0.00 | 26.66 2.71 0.00 | 29.70 2.90 0.00 | 29.77 2.83 0.00 | 31.46 3.01 0.00 | 36.75 3.67 0.00 | 27.69 2.68 0.00 | 21.89 1.97 0.00 | 19.08 1.51 0.00 |
| HAMPSHIRE___PAPER_HYD 323593 | 11.21 -1.51 5.04 | 14.18 -1.33 0.00 | 12.46 -1.11 0.00 | 12.09 -1.01 0.00 | 12.22 -1.12 0.00 | 13.30 -1.17 0.00 | 19.00 -1.56 0.00 | 16.46 -1.61 5.63 | 16.90 -1.63 6.08 | 17.56 -1.70 6.93 | 16.82 -1.53 5.94 | 16.92 -1.54 6.07 | 16.53 -1.47 5.78 | 15.70 -1.49 6.10 | 15.39 -1.48 5.84 | 15.29 -1.58 6.08 | 15.88 -1.65 6.42 | 17.75 -1.88 7.18 | 17.91 -1.89 7.14 | 19.18 -1.91 7.36 | 21.13 -2.15 9.80 | 17.19 -1.65 6.17 | 13.23 -1.35 5.33 | 13.52 -1.27 2.78 |
| HARDSCRABBLE_WT_PWR 323673 | 18.52 0.59 -0.17 | 16.03 0.51 0.00 | 14.01 0.43 0.00 | 13.52 0.42 0.00 | 13.77 0.43 0.00 | 14.95 0.48 0.00 | 21.27 0.70 0.00 | 25.01 0.83 -0.48 | 26.02 0.88 -0.52 | 27.76 0.97 -0.59 | 25.70 0.90 -0.51 | 26.01 0.96 -0.52 | 25.21 0.93 -0.50 | 24.70 0.88 -0.52 | 24.07 0.86 -0.50 | 24.32 0.85 -0.52 | 25.32 0.82 -0.55 | 28.31 0.88 -0.61 | 28.39 0.84 -0.61 | 29.93 0.85 -0.63 | 34.91 0.99 -0.84 | 26.34 0.80 -0.53 | 21.09 0.72 -0.46 | 18.46 0.65 -0.24 |
| HARRIMAN_69_KV_BK771_REV_LBMP_G 345025 | 19.28 1.51 0.00 | 16.82 1.30 0.00 | 14.69 1.11 0.00 | 14.12 1.02 0.00 | 14.37 1.03 0.00 | 15.58 1.10 0.00 | 22.11 1.54 0.00 | 25.72 2.01 0.00 | 26.85 2.24 0.00 | 28.69 2.49 0.00 | 26.50 2.21 0.00 | 26.84 2.31 0.00 | 26.02 2.24 0.00 | 25.50 2.21 0.01 | 24.86 2.16 0.00 | 25.22 2.27 0.01 | 26.31 2.37 0.02 | 29.32 2.52 0.00 | 29.42 2.48 0.00 | 31.00 2.56 0.00 | 36.12 3.04 0.00 | 27.24 2.23 0.00 | 21.61 1.69 0.00 | 18.85 1.28 0.00 |
| HARZA MOOSE___RIVER 24016 | 18.91 -0.27 -1.40 | 15.27 -0.25 0.00 | 13.36 -0.22 0.00 | 12.92 -0.18 0.00 | 13.16 -0.19 0.00 | 14.30 -0.17 0.00 | 20.47 -0.10 0.00 | 22.39 -0.12 1.19 | 23.25 -0.07 1.28 | 24.66 -0.08 1.46 | 23.04 0.00 1.25 | 23.23 -0.02 1.28 | 22.57 0.00 1.22 | 21.96 -0.05 1.29 | 21.41 -0.07 1.23 | 21.51 -0.16 1.28 | 22.44 -0.17 1.35 | 25.08 -0.22 1.51 | 25.27 -0.16 1.51 | 26.84 -0.06 1.55 | 30.98 -0.03 2.06 | 23.64 -0.07 1.30 | 18.61 -0.18 1.12 | 16.81 -0.18 0.59 |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018 | 19.58 1.81 0.00 | 17.02 1.50 0.00 | 14.85 1.28 0.00 | 14.27 1.17 0.00 | 14.52 1.17 0.00 | 15.75 1.27 0.00 | 22.23 1.67 0.00 | 25.98 2.28 0.00 | 27.19 2.58 0.00 | 29.11 2.91 0.00 | 26.94 2.65 -0.01 | 27.27 2.72 -0.02 | 26.49 2.66 -0.05 | 26.25 2.63 -0.33 | 25.26 2.54 -0.02 | 26.04 2.68 -0.40 | 27.75 2.85 -0.94 | 30.04 3.03 -0.21 | 29.86 2.91 -0.01 | 31.40 2.96 0.00 | 36.35 3.28 0.00 | 27.49 2.48 0.00 | 21.96 2.03 -0.01 | 19.12 1.55 -0.01 |
| HEMPSTEAD____ 23647 | 20.09 1.92 -0.40 | 18.83 1.64 -1.67 | 15.03 1.43 -0.02 | 14.47 1.36 -0.01 | 14.73 1.37 -0.01 | 15.96 1.48 -0.01 | 23.60 1.96 -1.08 | 34.53 2.51 -8.31 | 34.85 2.80 -7.44 | 35.11 3.09 -5.82 | 35.76 2.77 -8.70 | 34.87 2.87 -7.47 | 35.12 2.78 -8.55 | 35.13 2.75 -9.09 | 35.84 2.68 -10.45 | 36.84 2.80 -11.09 | 36.43 2.92 -9.55 | 38.40 3.16 -8.43 | 35.15 3.07 -5.14 | 36.30 3.13 -4.72 | 43.83 3.61 -7.15 | 35.14 2.70 -7.42 | 23.30 2.15 -1.23 | 21.16 1.70 -1.88 |
| HICKLING___1 23621 | 18.28 0.52 0.00 | 16.01 0.50 0.00 | 14.05 0.47 0.00 | 13.57 0.47 0.00 | 13.85 0.51 0.00 | 15.01 0.54 0.00 | 21.60 1.03 0.00 | 24.65 0.95 0.00 | 25.52 0.91 0.00 | 26.96 0.76 0.00 | 25.02 0.73 0.00 | 25.15 0.61 0.00 | 24.43 0.64 0.00 | 23.94 0.65 0.00 | 23.39 0.68 0.00 | 23.48 0.53 0.00 | 24.53 0.57 0.00 | 27.34 0.54 0.00 | 27.72 0.78 0.00 | 29.33 0.88 0.00 | 33.90 0.83 0.00 | 25.82 0.80 0.00 | 20.45 0.54 0.00 | 18.17 0.60 0.00 |

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|---------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| HICKLING___2 23622 | 18.28 0.52 0.00 | 16.01 0.50 0.00 | 14.05 0.47 0.00 | 13.57 0.47 0.00 | 13.85 0.51 0.00 | 15.01 0.54 0.00 | 21.60 1.03 0.00 | 24.65 0.95 0.00 | 25.52 0.91 0.00 | 26.96 0.76 0.00 | 25.02 0.73 0.00 | 25.15 0.61 0.00 | 24.43 0.64 0.00 | 23.94 0.65 0.00 | 23.39 0.68 0.00 | 23.48 0.53 0.00 | 24.53 0.57 0.00 | 27.34 0.54 0.00 | 27.72 0.78 0.00 | 29.33 0.88 0.00 | 33.90 0.83 0.00 | 25.82 0.80 0.00 | 20.45 0.54 0.00 | 18.17 0.60 0.00 |
| HIGH FALLS___HY 23754 | 19.35 1.58 0.00 | 16.90 1.38 0.00 | 14.75 1.17 0.00 | 14.18 1.07 0.00 | 14.42 1.08 0.00 | 15.63 1.16 0.00 | 22.23 1.67 0.00 | 25.86 2.16 0.00 | 26.97 2.36 0.00 | 28.84 2.64 0.00 | 26.57 2.28 0.00 | 26.94 2.41 0.00 | 26.09 2.31 0.00 | 25.57 2.28 0.00 | 24.91 2.20 0.00 | 25.25 2.30 0.00 | 26.33 2.37 0.00 | 29.36 2.55 0.00 | 29.45 2.51 0.00 | 31.12 2.67 0.00 | 36.32 3.24 0.00 | 27.39 2.38 0.00 | 21.67 1.75 0.00 | 18.92 1.35 0.00 |
| HILLBURN___GT 23639 | 19.31 1.55 0.00 | 16.85 1.33 0.00 | 14.72 1.14 0.00 | 14.14 1.03 0.00 | 14.39 1.04 0.00 | 15.61 1.13 0.00 | 22.13 1.56 0.00 | 25.76 2.06 0.00 | 26.92 2.31 0.00 | 28.77 2.57 0.00 | 26.60 2.31 0.00 | 26.94 2.41 0.00 | 26.12 2.33 0.00 | 25.59 2.31 0.01 | 24.95 2.25 0.00 | 25.31 2.36 0.01 | 26.41 2.47 0.02 | 29.43 2.63 0.00 | 29.50 2.56 0.00 | 31.09 2.65 0.00 | 36.12 3.04 0.00 | 27.29 2.28 0.00 | 21.67 1.75 0.00 | 18.90 1.33 0.00 |
| HISHELDN_WT_PWR 323625 | 17.77 0.00 0.00 | 15.61 0.09 0.00 | 13.74 0.16 0.00 | 13.30 0.20 0.00 | 13.56 0.21 0.00 | 14.56 0.09 0.00 | 20.90 0.33 0.00 | 23.63 -0.07 0.00 | 24.49 -0.12 0.00 | 25.78 -0.42 0.00 | 23.85 -0.44 0.00 | 23.92 -0.61 0.00 | 23.26 -0.52 0.00 | 22.91 -0.37 0.00 | 22.39 -0.32 0.00 | 22.40 -0.55 0.00 | 23.36 -0.60 0.00 | 26.06 -0.75 0.00 | 26.46 -0.48 0.00 | 28.02 -0.43 0.00 | 32.28 -0.79 0.00 | 24.76 -0.25 0.00 | 19.62 -0.30 0.00 | 17.55 -0.02 0.00 |
| HOLTSVILLE_IC_1 23690 | 20.30 2.11 -0.42 | 19.05 1.74 -1.79 | 15.09 1.49 -0.02 | 14.54 1.43 -0.01 | 14.78 1.43 -0.01 | 15.99 1.51 -0.01 | 23.50 1.85 -1.08 | 34.31 2.30 -8.31 | 34.60 2.56 -7.43 | 34.80 2.78 -5.82 | 35.37 2.38 -8.70 | 34.48 2.48 -7.47 | 34.76 2.43 -8.55 | 34.76 2.38 -9.09 | 35.45 2.29 -10.45 | 36.45 2.41 -11.09 | 36.05 2.54 -9.55 | 38.03 2.79 -8.43 | 34.80 2.72 -5.14 | 35.96 2.79 -4.72 | 43.47 3.24 -7.15 | 34.79 2.35 -7.42 | 23.14 1.99 -1.23 | 21.14 1.67 -1.90 |
| HOLTSVILLE_IC_10 23699 | 20.39 2.20 -0.42 | 19.12 1.81 -1.79 | 15.16 1.56 -0.02 | 14.60 1.49 -0.01 | 14.83 1.48 -0.01 | 16.05 1.56 -0.01 | 23.60 1.96 -1.08 | 34.48 2.46 -8.31 | 34.75 2.71 -7.43 | 34.98 2.96 -5.82 | 35.54 2.55 -8.70 | 34.65 2.65 -7.47 | 34.90 2.57 -8.55 | 34.92 2.54 -9.09 | 35.61 2.45 -10.45 | 36.61 2.57 -11.09 | 36.24 2.73 -9.55 | 38.22 2.98 -8.43 | 34.99 2.91 -5.14 | 36.15 2.99 -4.72 | 43.73 3.50 -7.15 | 34.96 2.53 -7.42 | 23.26 2.11 -1.23 | 21.23 1.76 -1.90 |
| HOLTSVILLE_IC_2 23691 | 20.30 2.11 -0.42 | 19.05 1.74 -1.79 | 15.09 1.49 -0.02 | 14.54 1.43 -0.01 | 14.78 1.43 -0.01 | 15.99 1.51 -0.01 | 23.50 1.85 -1.08 | 34.31 2.30 -8.31 | 34.60 2.56 -7.43 | 34.80 2.78 -5.82 | 35.37 2.38 -8.70 | 34.48 2.48 -7.47 | 34.76 2.43 -8.55 | 34.76 2.38 -9.09 | 35.45 2.29 -10.45 | 36.45 2.41 -11.09 | 36.05 2.54 -9.55 | 38.03 2.79 -8.43 | 34.80 2.72 -5.14 | 35.96 2.79 -4.72 | 43.47 3.24 -7.15 | 34.79 2.35 -7.42 | 23.14 1.99 -1.23 | 21.14 1.67 -1.90 |
| HOLTSVILLE_IC_3 23692 | 20.30 2.11 -0.42 | 19.05 1.74 -1.79 | 15.09 1.49 -0.02 | 14.54 1.43 -0.01 | 14.78 1.43 -0.01 | 15.99 1.51 -0.01 | 23.50 1.85 -1.08 | 34.31 2.30 -8.31 | 34.60 2.56 -7.43 | 34.80 2.78 -5.82 | 35.37 2.38 -8.70 | 34.48 2.48 -7.47 | 34.76 2.43 -8.55 | 34.76 2.38 -9.09 | 35.45 2.29 -10.45 | 36.45 2.41 -11.09 | 36.05 2.54 -9.55 | 38.03 2.79 -8.43 | 34.80 2.72 -5.14 | 35.96 2.79 -4.72 | 43.47 3.24 -7.15 | 34.79 2.35 -7.42 | 23.14 1.99 -1.23 | 21.14 1.67 -1.90 |
| HOLTSVILLE_IC_4 23693 | 20.30 2.11 -0.42 | 19.05 1.74 -1.79 | 15.09 1.49 -0.02 | 14.54 1.43 -0.01 | 14.78 1.43 -0.01 | 15.99 1.51 -0.01 | 23.50 1.85 -1.08 | 34.31 2.30 -8.31 | 34.60 2.56 -7.43 | 34.80 2.78 -5.82 | 35.37 2.38 -8.70 | 34.48 2.48 -7.47 | 34.76 2.43 -8.55 | 34.76 2.38 -9.09 | 35.45 2.29 -10.45 | 36.45 2.41 -11.09 | 36.05 2.54 -9.55 | 38.03 2.79 -8.43 | 34.80 2.72 -5.14 | 35.96 2.79 -4.72 | 43.47 3.24 -7.15 | 34.79 2.35 -7.42 | 23.14 1.99 -1.23 | 21.14 1.67 -1.90 |
| HOLTSVILLE_IC_5 23694 | 20.30 2.11 -0.42 | 19.05 1.74 -1.79 | 15.09 1.49 -0.02 | 14.54 1.43 -0.01 | 14.78 1.43 -0.01 | 15.99 1.51 -0.01 | 23.50 1.85 -1.08 | 34.31 2.30 -8.31 | 34.60 2.56 -7.43 | 34.80 2.78 -5.82 | 35.37 2.38 -8.70 | 34.48 2.48 -7.47 | 34.76 2.43 -8.55 | 34.76 2.38 -9.09 | 35.45 2.29 -10.45 | 36.45 2.41 -11.09 | 36.05 2.54 -9.55 | 38.03 2.79 -8.43 | 34.80 2.72 -5.14 | 35.96 2.79 -4.72 | 43.47 3.24 -7.15 | 34.79 2.35 -7.42 | 23.14 1.99 -1.23 | 21.14 1.67 -1.90 |
| HOLTSVILLE_IC_6 23695 | 20.39 2.20 -0.42 | 19.12 1.81 -1.79 | 15.16 1.56 -0.02 | 14.60 1.49 -0.01 | 14.83 1.48 -0.01 | 16.05 1.56 -0.01 | 23.60 1.96 -1.08 | 34.48 2.46 -8.31 | 34.75 2.71 -7.43 | 34.98 2.96 -5.82 | 35.54 2.55 -8.70 | 34.65 2.65 -7.47 | 34.90 2.57 -8.55 | 34.92 2.54 -9.09 | 35.61 2.45 -10.45 | 36.61 2.57 -11.09 | 36.24 2.73 -9.55 | 38.22 2.98 -8.43 | 34.99 2.91 -5.14 | 36.15 2.99 -4.72 | 43.73 3.50 -7.15 | 34.96 2.53 -7.42 | 23.26 2.11 -1.23 | 21.23 1.76 -1.90 |
| HOLTSVILLE_IC_7 23696 | 20.39 2.20 -0.42 | 19.12 1.81 -1.79 | 15.16 1.56 -0.02 | 14.60 1.49 -0.01 | 14.83 1.48 -0.01 | 16.05 1.56 -0.01 | 23.60 1.96 -1.08 | 34.48 2.46 -8.31 | 34.75 2.71 -7.43 | 34.98 2.96 -5.82 | 35.54 2.55 -8.70 | 34.65 2.65 -7.47 | 34.90 2.57 -8.55 | 34.92 2.54 -9.09 | 35.61 2.45 -10.45 | 36.61 2.57 -11.09 | 36.24 2.73 -9.55 | 38.22 2.98 -8.43 | 34.99 2.91 -5.14 | 36.15 2.99 -4.72 | 43.73 3.50 -7.15 | 34.96 2.53 -7.42 | 23.26 2.11 -1.23 | 21.23 1.76 -1.90 |
| HOLTSVILLE_IC_8 23697 | 20.39 2.20 -0.42 | 19.12 1.81 -1.79 | 15.16 1.56 -0.02 | 14.60 1.49 -0.01 | 14.83 1.48 -0.01 | 16.05 1.56 -0.01 | 23.60 1.96 -1.08 | 34.48 2.46 -8.31 | 34.75 2.71 -7.43 | 34.98 2.96 -5.82 | 35.54 2.55 -8.70 | 34.65 2.65 -7.47 | 34.90 2.57 -8.55 | 34.92 2.54 -9.09 | 35.61 2.45 -10.45 | 36.61 2.57 -11.09 | 36.24 2.73 -9.55 | 38.22 2.98 -8.43 | 34.99 2.91 -5.14 | 36.15 2.99 -4.72 | 43.73 3.50 -7.15 | 34.96 2.53 -7.42 | 23.26 2.11 -1.23 | 21.23 1.76 -1.90 |
| HOLTSVILLE_IC_9 23698 | 20.39 2.20 -0.42 | 19.12 1.81 -1.79 | 15.16 1.56 -0.02 | 14.60 1.49 -0.01 | 14.83 1.48 -0.01 | 16.05 1.56 -0.01 | 23.60 1.96 -1.08 | 34.48 2.46 -8.31 | 34.75 2.71 -7.43 | 34.98 2.96 -5.82 | 35.54 2.55 -8.70 | 34.65 2.65 -7.47 | 34.90 2.57 -8.55 | 34.92 2.54 -9.09 | 35.61 2.45 -10.45 | 36.61 2.57 -11.09 | 36.24 2.73 -9.55 | 38.22 2.98 -8.43 | 34.99 2.91 -5.14 | 36.15 2.99 -4.72 | 43.73 3.50 -7.15 | 34.96 2.53 -7.42 | 23.26 2.11 -1.23 | 21.23 1.76 -1.90 |
| HOWARD_WT_PWR 323690 | 18.26 0.50 0.00 | 16.01 0.50 0.00 | 14.07 0.49 0.00 | 13.60 0.50 0.00 | 13.89 0.55 0.00 | 15.04 0.56 0.00 | 21.70 1.13 0.00 | 24.74 1.04 0.00 | 25.60 0.99 0.00 | 27.01 0.81 0.00 | 25.04 0.75 0.00 | 25.15 0.61 0.00 | 24.45 0.67 0.00 | 24.01 0.72 0.00 | 23.43 0.73 0.00 | 23.48 0.53 0.00 | 24.53 0.57 0.00 | 27.34 0.54 0.00 | 27.75 0.81 0.00 | 29.38 0.94 0.00 | 33.97 0.89 0.00 | 25.89 0.88 0.00 | 20.47 0.56 0.00 | 18.20 0.63 0.00 |

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|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| HQ_GEN_CEDARS 23644 | 14.92 -1.49 1.35 | 14.23 -1.29 0.00 | 12.57 -1.00 0.00 | 12.25 -0.85 0.00 | 12.25 -1.09 0.00 | 13.32 -1.16 0.00 | 18.96 -1.60 0.00 | 12.25 -1.38 10.08 | 12.25 -1.48 10.88 | 12.25 -1.55 12.40 | 12.25 -1.41 10.63 | 12.25 -1.42 10.86 | 12.11 -1.33 10.35 | 11.07 -1.30 10.91 | 10.98 -1.27 10.45 | 10.78 -1.28 10.88 | 11.12 -1.34 11.49 | 12.38 -1.58 12.84 | 12.46 -1.70 12.78 | 13.43 -1.85 13.16 | 13.43 -2.12 17.53 | 12.40 -1.58 11.04 | 9.27 -1.11 9.53 | 11.52 -1.07 4.98 |
| HQ_GEN_CEDARS_PROXY 323590 | 12.25 -1.49 4.03 | 12.25 -1.29 1.98 | 12.25 -1.00 0.32 | 12.25 -0.85 0.00 | 12.25 -1.09 0.00 | 12.25 -1.16 1.07 | 12.25 -1.60 6.71 | 12.25 -1.38 10.08 | 12.25 -1.48 10.88 | 12.25 -1.55 12.40 | 12.25 -1.41 10.63 | 12.25 -1.42 10.86 | 12.11 -1.33 10.35 | 11.07 -1.30 10.91 | 10.98 -1.27 10.45 | 10.78 -1.28 10.88 | 11.12 -1.34 11.49 | 12.38 -1.58 12.84 | 12.46 -1.70 12.78 | 13.43 -1.85 13.16 | 13.43 -2.12 17.53 | 12.40 -1.58 11.04 | 9.27 -1.11 9.53 | 11.52 -1.07 4.98 |
| HQ_GEN_IMPORT 323601 | 16.75 -0.66 0.36 | 14.96 -0.56 0.00 | 13.10 -0.48 0.00 | 12.66 -0.45 0.00 | 12.86 -0.48 0.00 | 13.95 -0.52 0.00 | 19.83 -0.74 0.00 | 20.31 -0.76 2.64 | 21.00 -0.76 2.85 | 22.11 -0.84 3.25 | 20.73 -0.78 2.78 | 20.90 -0.79 2.84 | 20.31 -0.76 2.71 | 19.68 -0.75 2.86 | 19.24 -0.73 2.74 | 19.37 -0.74 2.85 | 20.18 -0.77 3.01 | 22.64 -0.80 3.36 | 22.76 -0.84 3.35 | 24.11 -0.88 3.45 | 27.49 -0.99 4.59 | 21.35 -0.78 2.89 | 16.82 -0.60 2.50 | 15.72 -0.54 1.30 |
| HQ_GEN_WHEEL 23651 | 16.75 -0.66 0.36 | 14.96 -0.56 0.00 | 13.10 -0.48 0.00 | 12.66 -0.45 0.00 | 12.86 -0.48 0.00 | 13.95 -0.52 0.00 | 19.83 -0.74 0.00 | 20.31 -0.76 2.64 | 21.00 -0.76 2.85 | 22.11 -0.84 3.25 | 20.73 -0.78 2.78 | 20.90 -0.79 2.84 | 20.31 -0.76 2.71 | 19.68 -0.75 2.86 | 19.24 -0.73 2.74 | 19.37 -0.74 2.85 | 20.18 -0.77 3.01 | 22.64 -0.80 3.36 | 22.76 -0.84 3.35 | 24.11 -0.88 3.45 | 27.49 -0.99 4.59 | 21.35 -0.78 2.89 | 16.82 -0.60 2.50 | 15.72 -0.54 1.30 |
| HUDSON AVE_GT_3 23810 | 19.58 1.81 0.00 | 17.07 1.55 0.00 | 14.89 1.32 0.00 | 14.31 1.20 0.00 | 14.56 1.21 0.00 | 15.79 1.32 0.00 | 22.36 1.79 0.00 | 26.09 2.39 0.00 | 27.32 2.71 0.00 | 29.21 3.01 0.00 | 27.02 2.72 -0.01 | 27.34 2.80 -0.02 | 26.56 2.73 -0.05 | 26.35 2.72 -0.33 | 25.35 2.63 -0.02 | 26.11 2.75 -0.41 | 27.78 2.87 -0.95 | 30.13 3.11 -0.21 | 29.96 3.02 -0.01 | 31.52 3.07 0.00 | 36.58 3.50 0.00 | 27.62 2.60 0.00 | 21.99 2.07 -0.01 | 19.16 1.58 -0.01 |
| HUDSON AVE_GT_4 23540 | 19.58 1.81 0.00 | 17.07 1.55 0.00 | 14.89 1.32 0.00 | 14.31 1.20 0.00 | 14.56 1.21 0.00 | 15.79 1.32 0.00 | 22.36 1.79 0.00 | 26.09 2.39 0.00 | 27.32 2.71 0.00 | 29.21 3.01 0.00 | 27.02 2.72 -0.01 | 27.34 2.80 -0.02 | 26.56 2.73 -0.05 | 26.35 2.72 -0.33 | 25.35 2.63 -0.02 | 26.11 2.75 -0.41 | 27.78 2.87 -0.95 | 30.13 3.11 -0.21 | 29.96 3.02 -0.01 | 31.52 3.07 0.00 | 36.58 3.50 0.00 | 27.62 2.60 0.00 | 21.99 2.07 -0.01 | 19.16 1.58 -0.01 |
| HUDSON AVE_GT_5 23657 | 19.58 1.81 0.00 | 17.07 1.55 0.00 | 14.89 1.32 0.00 | 14.31 1.20 0.00 | 14.56 1.21 0.00 | 15.79 1.32 0.00 | 22.36 1.79 0.00 | 26.09 2.39 0.00 | 27.32 2.71 0.00 | 29.21 3.01 0.00 | 27.02 2.72 -0.01 | 27.34 2.80 -0.02 | 26.56 2.73 -0.05 | 26.35 2.72 -0.33 | 25.35 2.63 -0.02 | 26.11 2.75 -0.41 | 27.78 2.87 -0.95 | 30.13 3.11 -0.21 | 29.96 3.02 -0.01 | 31.52 3.07 0.00 | 36.58 3.50 0.00 | 27.62 2.60 0.00 | 21.99 2.07 -0.01 | 19.16 1.58 -0.01 |
| HUDSON_AVE_10 24168 | 19.53 1.76 0.00 | 17.01 1.49 0.00 | 14.84 1.26 0.00 | 14.27 1.17 0.00 | 14.50 1.16 0.00 | 15.75 1.27 0.00 | 22.30 1.73 0.00 | 26.03 2.32 0.00 | 27.24 2.63 0.00 | 29.11 2.91 0.00 | 26.90 2.60 -0.01 | 27.25 2.70 -0.02 | 26.45 2.62 -0.05 | 26.23 2.61 -0.33 | 25.24 2.52 -0.02 | 26.00 2.64 -0.41 | 27.66 2.75 -0.95 | 30.02 3.00 -0.21 | 29.86 2.91 -0.01 | 31.43 2.99 0.00 | 36.52 3.44 0.00 | 27.54 2.53 0.00 | 21.93 2.01 -0.01 | 19.11 1.53 -0.01 |
| HUNTER MOUNT___DRP 323613 | 19.15 1.39 0.00 | 16.74 1.23 0.00 | 14.62 1.05 0.00 | 14.07 0.97 0.00 | 14.33 0.99 0.00 | 15.52 1.04 0.00 | 21.99 1.42 0.00 | 25.53 1.83 0.00 | 26.51 1.90 0.00 | 28.27 2.07 0.00 | 26.01 1.72 0.00 | 26.40 1.86 0.00 | 25.52 1.74 0.00 | 25.01 1.72 0.00 | 24.41 1.70 0.00 | 24.74 1.79 0.00 | 25.80 1.84 0.00 | 28.76 1.96 0.00 | 28.88 1.94 0.00 | 30.60 2.16 0.00 | 35.85 2.78 0.00 | 26.99 1.98 0.00 | 21.31 1.39 0.00 | 18.61 1.04 0.00 |
| HUNTINGTON_RES_REC 323705 | 20.34 2.15 -0.42 | 19.12 1.81 -1.79 | 15.16 1.56 -0.02 | 14.62 1.51 -0.01 | 14.86 1.51 -0.01 | 16.10 1.62 -0.01 | 23.75 2.10 -1.08 | 34.64 2.63 -8.31 | 34.95 2.90 -7.43 | 35.19 3.17 -5.82 | 35.78 2.79 -8.70 | 34.90 2.89 -7.47 | 35.14 2.81 -8.55 | 35.15 2.77 -9.09 | 35.83 2.68 -10.45 | 36.84 2.80 -11.09 | 36.48 2.97 -9.55 | 38.48 3.24 -8.43 | 35.26 3.18 -5.14 | 36.44 3.27 -4.72 | 43.99 3.77 -7.15 | 35.21 2.78 -7.42 | 23.42 2.27 -1.23 | 21.30 1.83 -1.90 |
| HUNTLEY___63 23557 | 17.64 -0.12 0.00 | 15.52 0.00 0.00 | 13.69 0.11 0.00 | 13.25 0.14 0.00 | 13.50 0.16 0.00 | 14.43 -0.04 0.00 | 20.69 0.12 0.00 | 23.30 -0.40 0.00 | 24.07 -0.54 0.00 | 25.33 -0.86 0.00 | 23.39 -0.90 0.00 | 23.48 -1.05 0.00 | 22.83 -0.95 0.00 | 22.54 -0.75 0.00 | 22.02 -0.68 0.00 | 22.01 -0.94 0.00 | 22.93 -1.03 0.00 | 25.60 -1.21 0.00 | 25.97 -0.97 0.00 | 27.53 -0.91 0.00 | 31.69 -1.39 0.00 | 24.39 -0.62 0.00 | 19.32 -0.60 0.00 | 17.34 -0.23 0.00 |
| HUNTLEY___64 23558 | 17.64 -0.12 0.00 | 15.52 0.00 0.00 | 13.69 0.11 0.00 | 13.25 0.14 0.00 | 13.50 0.16 0.00 | 14.43 -0.04 0.00 | 20.69 0.12 0.00 | 23.30 -0.40 0.00 | 24.07 -0.54 0.00 | 25.33 -0.86 0.00 | 23.39 -0.90 0.00 | 23.48 -1.05 0.00 | 22.83 -0.95 0.00 | 22.54 -0.75 0.00 | 22.02 -0.68 0.00 | 22.01 -0.94 0.00 | 22.93 -1.03 0.00 | 25.60 -1.21 0.00 | 25.97 -0.97 0.00 | 27.53 -0.91 0.00 | 31.69 -1.39 0.00 | 24.39 -0.62 0.00 | 19.32 -0.60 0.00 | 17.34 -0.23 0.00 |
| HUNTLEY___65 23559 | 17.64 -0.12 0.00 | 15.52 0.00 0.00 | 13.69 0.11 0.00 | 13.25 0.14 0.00 | 13.50 0.16 0.00 | 14.43 -0.04 0.00 | 20.69 0.12 0.00 | 23.30 -0.40 0.00 | 24.07 -0.54 0.00 | 25.33 -0.86 0.00 | 23.39 -0.90 0.00 | 23.48 -1.05 0.00 | 22.83 -0.95 0.00 | 22.54 -0.75 0.00 | 22.02 -0.68 0.00 | 22.01 -0.94 0.00 | 22.93 -1.03 0.00 | 25.60 -1.21 0.00 | 25.97 -0.97 0.00 | 27.53 -0.91 0.00 | 31.69 -1.39 0.00 | 24.39 -0.62 0.00 | 19.32 -0.60 0.00 | 17.34 -0.23 0.00 |
| HUNTLEY___66 23560 | 17.64 -0.12 0.00 | 15.52 0.00 0.00 | 13.69 0.11 0.00 | 13.25 0.14 0.00 | 13.50 0.16 0.00 | 14.43 -0.04 0.00 | 20.69 0.12 0.00 | 23.30 -0.40 0.00 | 24.07 -0.54 0.00 | 25.33 -0.86 0.00 | 23.39 -0.90 0.00 | 23.48 -1.05 0.00 | 22.83 -0.95 0.00 | 22.54 -0.75 0.00 | 22.02 -0.68 0.00 | 22.01 -0.94 0.00 | 22.93 -1.03 0.00 | 25.60 -1.21 0.00 | 25.97 -0.97 0.00 | 27.53 -0.91 0.00 | 31.69 -1.39 0.00 | 24.39 -0.62 0.00 | 19.32 -0.60 0.00 | 17.34 -0.23 0.00 |
| HUNTLEY___67 23561 | 17.47 -0.30 0.00 | 15.36 -0.16 0.00 | 13.54 -0.04 0.00 | 13.09 -0.01 0.00 | 13.34 0.00 0.00 | 14.27 -0.20 0.00 | 20.45 -0.12 0.00 | 23.01 -0.69 0.00 | 23.75 -0.86 0.00 | 24.97 -1.23 0.00 | 23.07 -1.21 0.00 | 23.13 -1.40 0.00 | 22.52 -1.26 0.00 | 22.19 -1.09 0.00 | 21.71 -1.00 0.00 | 21.69 -1.26 0.00 | 22.62 -1.34 0.00 | 25.23 -1.58 0.00 | 25.59 -1.35 0.00 | 27.14 -1.31 0.00 | 31.22 -1.85 0.00 | 24.04 -0.98 0.00 | 19.06 -0.86 0.00 | 17.13 -0.44 0.00 |

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|----------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| HUNTLEY___68 23562 | 17.45 -0.32 0.00 | 15.35 -0.17 0.00 | 13.52 -0.05 0.00 | 13.09 -0.01 0.00 | 13.33 -0.01 0.00 | 14.27 -0.20 0.00 | 20.45 -0.12 0.00 | 22.99 -0.71 0.00 | 23.73 -0.88 0.00 | 24.97 -1.23 0.00 | 23.05 -1.24 0.00 | 23.13 -1.40 0.00 | 22.50 -1.28 0.00 | 22.19 -1.09 0.00 | 21.68 -1.02 0.00 | 21.69 -1.26 0.00 | 22.62 -1.34 0.00 | 25.20 -1.61 0.00 | 25.59 -1.35 0.00 | 27.11 -1.34 0.00 | 31.22 -1.85 0.00 | 24.01 -1.00 0.00 | 19.04 -0.88 0.00 | 17.11 -0.46 0.00 |
| HYLAND___LFGE 323620 | 18.10 0.34 0.00 | 15.84 0.33 0.00 | 13.90 0.33 0.00 | 13.46 0.35 0.00 | 13.76 0.41 0.00 | 14.94 0.46 0.00 | 21.64 1.07 0.00 | 24.72 1.02 0.00 | 25.55 0.93 0.00 | 27.06 0.86 0.00 | 24.99 0.70 0.00 | 25.12 0.59 0.00 | 24.43 0.64 0.00 | 23.92 0.63 0.00 | 23.36 0.66 0.00 | 23.44 0.48 0.00 | 24.46 0.50 0.00 | 27.42 0.62 0.00 | 27.78 0.84 0.00 | 29.47 1.02 0.00 | 34.33 1.26 0.00 | 25.99 0.97 0.00 | 20.47 0.56 0.00 | 18.12 0.55 0.00 |
| INDECK___CORINTH 23802 | 18.82 1.05 0.00 | 16.46 0.95 0.00 | 14.39 0.81 0.00 | 13.87 0.77 0.00 | 14.24 0.89 0.00 | 15.46 0.98 0.00 | 21.95 1.38 0.00 | 25.89 1.73 -0.46 | 26.79 1.78 -0.48 | 28.53 1.72 -0.55 | 26.48 1.72 -0.47 | 26.75 1.74 -0.48 | 25.93 1.69 -0.46 | 25.36 1.58 -0.48 | 24.67 1.50 -0.46 | 24.90 1.47 -0.48 | 26.10 1.63 -0.51 | 29.25 1.88 -0.57 | 29.42 1.91 -0.57 | 31.13 2.10 -0.58 | 36.26 2.41 -0.78 | 27.28 1.78 -0.49 | 21.77 1.43 -0.42 | 18.88 1.09 -0.22 |
| INDECK___ILION 23567 | 18.33 0.39 -0.17 | 15.86 0.34 0.00 | 13.88 0.30 0.00 | 13.38 0.28 0.00 | 13.64 0.29 0.00 | 14.79 0.32 0.00 | 21.04 0.47 0.00 | 24.73 0.55 -0.48 | 25.72 0.59 -0.52 | 27.42 0.63 -0.59 | 25.38 0.58 -0.51 | 25.67 0.61 -0.52 | 24.90 0.62 -0.50 | 24.39 0.58 -0.52 | 23.77 0.57 -0.50 | 24.02 0.55 -0.52 | 25.06 0.55 -0.55 | 28.01 0.59 -0.61 | 28.14 0.59 -0.61 | 29.70 0.62 -0.63 | 34.64 0.73 -0.84 | 26.09 0.55 -0.53 | 20.85 0.48 -0.46 | 18.23 0.42 -0.24 |
| INDECK___OLEAN 23982 | 18.30 0.53 0.00 | 16.11 0.59 0.00 | 14.19 0.61 0.00 | 13.72 0.62 0.00 | 14.00 0.65 0.00 | 15.13 0.65 0.00 | 21.74 1.17 0.00 | 24.82 1.11 0.00 | 25.62 1.01 0.00 | 26.91 0.71 0.00 | 24.90 0.61 0.00 | 24.97 0.44 0.00 | 24.21 0.43 0.00 | 23.85 0.56 0.00 | 23.29 0.59 0.00 | 23.30 0.34 0.00 | 24.36 0.41 0.00 | 27.10 0.30 0.00 | 27.59 0.65 0.00 | 29.21 0.77 0.00 | 33.60 0.53 0.00 | 25.79 0.78 0.00 | 20.43 0.52 0.00 | 18.24 0.67 0.00 |
| INDECK___OSWEGO 23783 | 18.01 -0.09 -0.33 | 15.41 -0.11 0.00 | 13.48 -0.09 0.00 | 13.01 -0.09 0.00 | 13.26 -0.08 0.00 | 14.40 -0.07 0.00 | 20.53 -0.04 0.00 | 23.44 -0.26 0.00 | 24.29 -0.32 0.00 | 25.83 -0.37 0.00 | 23.97 -0.32 0.00 | 24.19 -0.34 0.00 | 23.47 -0.31 0.00 | 22.99 -0.30 0.00 | 22.41 -0.30 0.00 | 22.61 -0.34 0.00 | 23.60 -0.36 0.00 | 26.41 -0.40 0.00 | 26.56 -0.38 0.00 | 28.07 -0.37 0.00 | 32.64 -0.43 0.00 | 24.69 -0.33 0.00 | 19.64 -0.28 0.00 | 17.45 -0.12 0.00 |
| INDECK___YERKES 23781 | 17.66 -0.11 0.00 | 15.55 0.03 0.00 | 13.70 0.12 0.00 | 13.26 0.16 0.00 | 13.52 0.17 0.00 | 14.45 -0.03 0.00 | 20.71 0.14 0.00 | 23.32 -0.38 0.00 | 24.12 -0.49 0.00 | 25.36 -0.84 0.00 | 23.44 -0.85 0.00 | 23.50 -1.03 0.00 | 22.88 -0.90 0.00 | 22.57 -0.72 0.00 | 22.05 -0.66 0.00 | 22.03 -0.92 0.00 | 22.97 -0.98 0.00 | 25.63 -1.18 0.00 | 26.00 -0.94 0.00 | 27.56 -0.88 0.00 | 31.72 -1.36 0.00 | 24.41 -0.60 0.00 | 19.34 -0.58 0.00 | 17.36 -0.21 0.00 |
| INDIAN POINT_GT_1 24139 | 19.28 1.51 0.00 | 16.82 1.30 0.00 | 14.68 1.10 0.00 | 14.11 1.01 0.00 | 14.36 1.01 0.00 | 15.56 1.09 0.00 | 22.05 1.48 0.00 | 25.69 1.99 0.00 | 26.85 2.24 0.00 | 28.71 2.52 0.00 | 26.55 2.26 0.00 | 26.86 2.33 0.00 | 26.07 2.28 0.00 | 25.54 2.26 0.01 | 24.88 2.18 0.00 | 25.26 2.32 0.01 | 26.34 2.42 0.03 | 29.40 2.60 0.01 | 29.45 2.51 0.00 | 31.00 2.56 0.00 | 36.05 2.98 0.00 | 27.22 2.20 0.00 | 21.63 1.71 0.00 | 18.87 1.30 0.00 |
| INDIAN POINT_GT_2 23659 | 19.28 1.51 0.00 | 16.82 1.30 0.00 | 14.68 1.10 0.00 | 14.11 1.01 0.00 | 14.36 1.01 0.00 | 15.56 1.09 0.00 | 22.05 1.48 0.00 | 25.69 1.99 0.00 | 26.85 2.24 0.00 | 28.71 2.52 0.00 | 26.55 2.26 0.00 | 26.86 2.33 0.00 | 26.07 2.28 0.00 | 25.54 2.26 0.01 | 24.88 2.18 0.00 | 25.26 2.32 0.01 | 26.34 2.42 0.03 | 29.40 2.60 0.01 | 29.45 2.51 0.00 | 31.00 2.56 0.00 | 36.05 2.98 0.00 | 27.22 2.20 0.00 | 21.63 1.71 0.00 | 18.87 1.30 0.00 |
| INDIAN POINT_GT_3 24019 | 19.28 1.51 0.00 | 16.82 1.30 0.00 | 14.68 1.10 0.00 | 14.11 1.01 0.00 | 14.36 1.01 0.00 | 15.56 1.09 0.00 | 22.05 1.48 0.00 | 25.69 1.99 0.00 | 26.85 2.24 0.00 | 28.71 2.52 0.00 | 26.55 2.26 0.00 | 26.86 2.33 0.00 | 26.07 2.28 0.00 | 25.54 2.26 0.01 | 24.88 2.18 0.00 | 25.26 2.32 0.01 | 26.34 2.42 0.03 | 29.40 2.60 0.01 | 29.45 2.51 0.00 | 31.00 2.56 0.00 | 36.05 2.98 0.00 | 27.22 2.20 0.00 | 21.63 1.71 0.00 | 18.87 1.30 0.00 |
| INDIAN POINT___2 23530 | 19.23 1.46 0.00 | 16.77 1.26 0.00 | 14.65 1.07 0.00 | 14.07 0.97 0.00 | 14.32 0.97 0.00 | 15.53 1.06 0.00 | 22.01 1.44 0.00 | 25.65 1.94 0.00 | 26.78 2.17 0.00 | 28.64 2.44 0.00 | 26.47 2.19 0.00 | 26.79 2.26 0.00 | 26.00 2.21 0.00 | 25.47 2.19 0.01 | 24.84 2.13 0.00 | 25.19 2.25 0.01 | 26.28 2.35 0.03 | 29.32 2.52 0.01 | 29.37 2.43 0.00 | 30.92 2.47 0.00 | 35.92 2.84 0.00 | 27.14 2.13 0.00 | 21.57 1.65 0.00 | 18.82 1.25 0.00 |
| INDIAN POINT___3 23531 | 19.21 1.44 0.00 | 16.77 1.26 0.00 | 14.64 1.06 0.00 | 14.07 0.97 0.00 | 14.32 0.97 0.00 | 15.52 1.04 0.00 | 21.99 1.42 0.00 | 25.62 1.92 0.00 | 26.78 2.17 0.00 | 28.61 2.41 0.00 | 26.45 2.16 0.00 | 26.79 2.26 0.00 | 25.97 2.19 0.00 | 25.44 2.17 0.01 | 24.82 2.11 0.00 | 25.17 2.23 0.01 | 26.25 2.32 0.03 | 29.29 2.49 0.01 | 29.37 2.43 0.00 | 30.92 2.47 0.00 | 35.92 2.84 0.00 | 27.12 2.10 0.00 | 21.55 1.63 0.00 | 18.80 1.23 0.00 |
| IP CORINTH___1 23988 | 18.82 1.05 0.00 | 16.46 0.95 0.00 | 14.39 0.81 0.00 | 13.87 0.77 0.00 | 14.24 0.89 0.00 | 15.46 0.98 0.00 | 21.95 1.38 0.00 | 25.89 1.73 -0.46 | 26.79 1.78 -0.48 | 28.53 1.72 -0.55 | 26.48 1.72 -0.47 | 26.75 1.74 -0.48 | 25.93 1.69 -0.46 | 25.36 1.58 -0.48 | 24.67 1.50 -0.46 | 24.90 1.47 -0.48 | 26.10 1.63 -0.51 | 29.25 1.88 -0.57 | 29.42 1.91 -0.57 | 31.13 2.10 -0.58 | 36.26 2.41 -0.78 | 27.28 1.78 -0.49 | 21.77 1.43 -0.42 | 18.88 1.09 -0.22 |
| IP___TICONDEROGA 23804 | 19.17 1.40 0.00 | 16.88 1.37 0.00 | 14.75 1.17 0.00 | 14.23 1.13 0.00 | 14.63 1.28 0.00 | 15.88 1.40 0.00 | 22.54 1.97 0.00 | 26.29 2.18 -0.40 | 27.10 2.07 -0.43 | 28.80 2.12 -0.48 | 26.74 2.04 -0.42 | 27.02 2.06 -0.42 | 26.14 1.95 -0.40 | 25.55 1.84 -0.43 | 24.82 1.70 -0.41 | 25.01 1.63 -0.43 | 26.28 1.87 -0.45 | 29.48 2.17 -0.50 | 29.67 2.23 -0.50 | 31.46 2.50 -0.51 | 36.57 2.81 -0.69 | 27.60 2.15 -0.43 | 22.14 1.85 -0.37 | 19.31 1.55 -0.19 |
| ISLIP_RES_REC 323679 | 20.46 2.27 -0.42 | 19.18 1.88 -1.79 | 15.21 1.61 -0.02 | 14.64 1.53 -0.01 | 14.87 1.52 -0.01 | 16.10 1.62 -0.01 | 23.70 2.06 -1.08 | 34.60 2.58 -8.31 | 34.90 2.85 -7.43 | 35.14 3.12 -5.82 | 35.68 2.70 -8.70 | 34.80 2.80 -7.47 | 35.04 2.71 -8.55 | 35.08 2.70 -9.09 | 35.74 2.59 -10.45 | 36.77 2.73 -11.09 | 36.38 2.87 -9.55 | 38.37 3.14 -8.43 | 35.15 3.07 -5.14 | 36.32 3.16 -4.72 | 43.93 3.70 -7.15 | 35.12 2.68 -7.42 | 23.36 2.21 -1.23 | 21.32 1.84 -1.90 |

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|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| JARVIS____ 23743 | 18.10 0.16 -0.17 | 15.64 0.12 0.00 | 13.69 0.11 0.00 | 13.21 0.10 0.00 | 13.45 0.11 0.00 | 14.59 0.12 0.00 | 20.73 0.16 0.00 | 24.39 0.21 -0.48 | 25.35 0.22 -0.52 | 27.03 0.24 -0.59 | 25.01 0.22 -0.51 | 25.27 0.22 -0.52 | 24.49 0.21 -0.50 | 24.02 0.21 -0.52 | 23.41 0.20 -0.50 | 23.68 0.21 -0.52 | 24.72 0.22 -0.55 | 27.66 0.24 -0.61 | 27.79 0.24 -0.61 | 29.33 0.26 -0.63 | 34.21 0.30 -0.84 | 25.77 0.22 -0.53 | 20.55 0.18 -0.46 | 17.95 0.14 -0.24 |
| JENNISON____1 23625 | 18.59 0.82 0.00 | 16.23 0.71 0.00 | 14.20 0.62 0.00 | 13.70 0.60 0.00 | 13.98 0.64 0.00 | 15.20 0.72 0.00 | 21.86 1.30 0.00 | 25.12 1.42 0.00 | 26.14 1.53 0.00 | 27.77 1.57 0.00 | 25.82 1.53 0.00 | 26.00 1.47 0.00 | 25.24 1.45 0.00 | 24.66 1.37 0.00 | 24.02 1.32 0.00 | 24.15 1.19 0.00 | 25.23 1.27 0.00 | 28.17 1.37 0.00 | 28.45 1.51 0.00 | 30.15 1.71 0.00 | 35.03 1.95 0.00 | 26.49 1.48 0.00 | 20.89 0.98 0.00 | 18.41 0.84 0.00 |
| JENNISON____2 23626 | 18.59 0.82 0.00 | 16.23 0.71 0.00 | 14.20 0.62 0.00 | 13.70 0.60 0.00 | 13.98 0.64 0.00 | 15.20 0.72 0.00 | 21.86 1.30 0.00 | 25.12 1.42 0.00 | 26.14 1.53 0.00 | 27.77 1.57 0.00 | 25.82 1.53 0.00 | 26.00 1.47 0.00 | 25.24 1.45 0.00 | 24.66 1.37 0.00 | 24.02 1.32 0.00 | 24.15 1.19 0.00 | 25.23 1.27 0.00 | 28.17 1.37 0.00 | 28.45 1.51 0.00 | 30.15 1.71 0.00 | 35.03 1.95 0.00 | 26.49 1.48 0.00 | 20.89 0.98 0.00 | 18.41 0.84 0.00 |
| JERICHO_RISE_WT_PWR 323719 | 15.91 -0.91 0.95 | 14.74 -0.78 0.00 | 12.91 -0.66 0.00 | 12.51 -0.59 0.00 | 12.70 -0.64 0.00 | 13.82 -0.65 0.00 | 19.68 -0.88 0.00 | 12.17 -0.97 10.56 | 12.22 -0.99 11.40 | 12.15 -1.05 13.00 | 12.18 -0.97 11.14 | 12.20 -0.96 11.38 | 11.99 -0.95 10.84 | 10.92 -0.93 11.43 | 10.85 -0.91 10.95 | 10.65 -0.90 11.40 | 10.98 -0.93 12.04 | 12.36 -0.99 13.46 | 12.58 -0.97 13.39 | 13.65 -1.00 13.79 | 13.55 -1.16 18.37 | 12.50 -0.95 11.56 | 9.13 -0.80 9.99 | 11.65 -0.70 5.22 |
| KEDC_PORT_JEFF_GT2 24210 | 20.39 2.20 -0.42 | 19.12 1.81 -1.79 | 15.16 1.56 -0.02 | 14.60 1.49 -0.01 | 14.83 1.48 -0.01 | 16.05 1.56 -0.01 | 23.60 1.96 -1.08 | 34.46 2.44 -8.31 | 34.75 2.71 -7.43 | 34.95 2.93 -5.82 | 35.54 2.55 -8.70 | 34.65 2.65 -7.47 | 34.90 2.57 -8.55 | 34.92 2.54 -9.09 | 35.59 2.43 -10.45 | 36.61 2.57 -11.09 | 36.21 2.71 -9.55 | 38.22 2.98 -8.43 | 34.99 2.91 -5.14 | 36.15 2.99 -4.72 | 43.73 3.50 -7.15 | 34.99 2.55 -7.42 | 23.26 2.11 -1.23 | 21.23 1.76 -1.90 |
| KEDC_PORT_JEFF_GT3 24211 | 20.39 2.20 -0.42 | 19.12 1.81 -1.79 | 15.16 1.56 -0.02 | 14.60 1.49 -0.01 | 14.83 1.48 -0.01 | 16.05 1.56 -0.01 | 23.60 1.96 -1.08 | 34.46 2.44 -8.31 | 34.75 2.71 -7.43 | 34.95 2.93 -5.82 | 35.54 2.55 -8.70 | 34.65 2.65 -7.47 | 34.90 2.57 -8.55 | 34.92 2.54 -9.09 | 35.59 2.43 -10.45 | 36.61 2.57 -11.09 | 36.21 2.71 -9.55 | 38.22 2.98 -8.43 | 34.99 2.91 -5.14 | 36.15 2.99 -4.72 | 43.73 3.50 -7.15 | 34.99 2.55 -7.42 | 23.26 2.11 -1.23 | 21.23 1.76 -1.90 |
| KEDC_GLWD_GT4 24219 | 20.07 1.90 -0.40 | 18.78 1.64 -1.62 | 15.01 1.41 -0.02 | 14.45 1.34 -0.01 | 14.70 1.35 -0.01 | 15.94 1.46 -0.01 | 23.60 1.96 -1.08 | 34.58 2.56 -8.31 | 34.87 2.83 -7.44 | 35.16 3.14 -5.82 | 35.83 2.84 -8.70 | 34.95 2.94 -7.47 | 35.19 2.85 -8.55 | 35.20 2.82 -9.09 | 35.90 2.75 -10.45 | 36.91 2.87 -11.09 | 36.50 2.99 -9.55 | 38.48 3.24 -8.43 | 35.23 3.15 -5.14 | 36.41 3.24 -4.72 | 43.96 3.74 -7.15 | 35.22 2.78 -7.42 | 23.32 2.17 -1.23 | 21.15 1.70 -1.88 |
| KEDC_GLWD_GT5 24220 | 20.07 1.90 -0.40 | 18.78 1.64 -1.62 | 15.01 1.41 -0.02 | 14.45 1.34 -0.01 | 14.70 1.35 -0.01 | 15.94 1.46 -0.01 | 23.60 1.96 -1.08 | 34.58 2.56 -8.31 | 34.87 2.83 -7.44 | 35.16 3.14 -5.82 | 35.83 2.84 -8.70 | 34.95 2.94 -7.47 | 35.19 2.85 -8.55 | 35.20 2.82 -9.09 | 35.90 2.75 -10.45 | 36.91 2.87 -11.09 | 36.50 2.99 -9.55 | 38.48 3.24 -8.43 | 35.23 3.15 -5.14 | 36.41 3.24 -4.72 | 43.96 3.74 -7.15 | 35.22 2.78 -7.42 | 23.32 2.17 -1.23 | 21.15 1.70 -1.88 |
| KENSICO____ 23655 | 19.38 1.62 0.00 | 16.90 1.38 0.00 | 14.76 1.18 0.00 | 14.18 1.07 0.00 | 14.42 1.08 0.00 | 15.65 1.17 0.00 | 22.17 1.61 0.00 | 25.84 2.13 0.00 | 27.00 2.39 0.00 | 28.87 2.67 0.00 | 26.69 2.41 0.00 | 27.01 2.48 0.00 | 26.21 2.43 0.00 | 25.67 2.40 0.01 | 25.04 2.34 0.00 | 25.39 2.46 0.02 | 26.48 2.56 0.04 | 29.56 2.76 0.01 | 29.61 2.67 0.00 | 31.17 2.73 0.00 | 36.22 3.14 0.00 | 27.34 2.33 0.00 | 21.75 1.83 0.00 | 18.96 1.39 0.00 |
| KERHONKS_69_KV_TR1_REV_LBMP_G 345021 | 19.38 1.62 0.00 | 16.92 1.40 0.00 | 14.77 1.20 0.00 | 14.20 1.10 0.00 | 14.44 1.09 0.00 | 15.65 1.17 0.00 | 22.26 1.69 0.00 | 25.91 2.20 0.00 | 27.02 2.41 0.00 | 28.87 2.67 0.00 | 26.60 2.31 0.00 | 26.96 2.43 0.00 | 26.12 2.33 0.00 | 25.59 2.31 0.00 | 24.93 2.23 0.00 | 25.25 2.30 0.00 | 26.35 2.40 0.00 | 29.36 2.55 0.00 | 29.47 2.53 0.00 | 31.17 2.73 0.00 | 36.38 3.31 0.00 | 27.44 2.43 0.00 | 21.69 1.77 0.00 | 18.94 1.37 0.00 |
| KIAC_JFK_GT1 23816 | 19.56 1.79 0.00 | 17.04 1.52 0.00 | 14.85 1.28 0.00 | 14.27 1.17 0.00 | 14.52 1.17 0.00 | 15.76 1.29 0.00 | 22.30 1.73 0.00 | 26.05 2.35 0.00 | 27.32 2.71 0.00 | 29.13 2.93 0.00 | 26.90 2.60 -0.01 | 27.20 2.65 -0.02 | 26.40 2.57 -0.05 | 26.19 2.56 -0.33 | 25.20 2.48 -0.02 | 25.95 2.59 -0.41 | 27.61 2.71 -0.95 | 29.97 2.95 -0.21 | 29.86 2.91 -0.01 | 31.52 3.07 0.00 | 36.58 3.50 0.00 | 27.59 2.58 0.00 | 21.97 2.05 -0.01 | 19.12 1.55 -0.01 |
| KIAC_JFK_GT2 23817 | 19.56 1.79 0.00 | 17.04 1.52 0.00 | 14.85 1.28 0.00 | 14.27 1.17 0.00 | 14.52 1.17 0.00 | 15.76 1.29 0.00 | 22.30 1.73 0.00 | 26.05 2.35 0.00 | 27.32 2.71 0.00 | 29.13 2.93 0.00 | 26.90 2.60 -0.01 | 27.20 2.65 -0.02 | 26.40 2.57 -0.05 | 26.19 2.56 -0.33 | 25.20 2.48 -0.02 | 25.95 2.59 -0.41 | 27.61 2.71 -0.95 | 29.97 2.95 -0.21 | 29.86 2.91 -0.01 | 31.52 3.07 0.00 | 36.58 3.50 0.00 | 27.59 2.58 0.00 | 21.97 2.05 -0.01 | 19.12 1.55 -0.01 |
| KINTIGH____ 23543 | 17.31 -0.46 0.00 | 15.19 -0.33 0.00 | 13.36 -0.22 0.00 | 12.92 -0.18 0.00 | 13.17 -0.17 0.00 | 14.30 -0.17 0.00 | 20.51 -0.06 0.00 | 23.35 -0.35 0.00 | 24.14 -0.47 0.00 | 25.62 -0.58 0.00 | 23.70 -0.58 0.00 | 23.87 -0.66 0.00 | 23.19 -0.59 0.00 | 22.73 -0.56 0.00 | 22.18 -0.52 0.00 | 22.31 -0.64 0.00 | 23.26 -0.70 0.00 | 26.03 -0.78 0.00 | 26.29 -0.65 0.00 | 27.82 -0.63 0.00 | 32.32 -0.76 0.00 | 24.54 -0.48 0.00 | 19.44 -0.48 0.00 | 17.31 -0.26 0.00 |
| LEDERLE____ 23769 | 19.37 1.60 0.00 | 16.90 1.38 0.00 | 14.76 1.18 0.00 | 14.18 1.07 0.00 | 14.42 1.08 0.00 | 15.65 1.17 0.00 | 22.19 1.62 0.00 | 25.86 2.16 0.00 | 27.00 2.39 0.00 | 28.84 2.64 0.00 | 26.67 2.38 0.00 | 27.01 2.48 0.00 | 26.18 2.40 0.00 | 25.66 2.38 0.01 | 25.02 2.32 0.00 | 25.37 2.43 0.01 | 26.47 2.54 0.02 | 29.54 2.74 0.00 | 29.58 2.64 0.00 | 31.17 2.73 0.00 | 36.25 3.18 0.00 | 27.37 2.35 0.00 | 21.73 1.81 0.00 | 18.96 1.39 0.00 |
| LINDEN COGEN____ 23786 | 19.53 1.76 0.00 | 17.02 1.50 0.00 | 14.87 1.29 0.00 | 14.28 1.18 0.00 | 14.53 1.19 0.00 | 15.76 1.29 0.00 | 22.30 1.73 0.00 | 26.00 2.30 0.00 | 27.22 2.61 0.00 | 29.11 2.91 0.00 | 26.92 2.62 -0.01 | 27.25 2.70 -0.02 | 26.47 2.64 -0.05 | 26.25 2.63 -0.33 | 25.26 2.54 -0.02 | 26.02 2.66 -0.41 | 27.66 2.75 -0.95 | 30.02 3.00 -0.21 | 29.86 2.91 -0.01 | 31.40 2.96 0.00 | 36.45 3.38 0.00 | 27.52 2.50 0.00 | 21.91 1.99 -0.01 | 19.11 1.53 -0.01 |

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| LIPA_MISC_IPP 23656 | 20.29 2.10 -0.42 | 19.00 1.69 -1.79 | 15.07 1.47 -0.02 | 14.50 1.39 -0.01 | 14.74 1.39 -0.01 | 15.90 1.42 -0.01 | 23.38 1.73 -1.08 | 34.19 2.18 -8.31 | 34.48 2.44 -7.43 | 34.64 2.62 -5.82 | 35.25 2.26 -8.70 | 34.34 2.33 -7.47 | 34.62 2.28 -8.55 | 34.62 2.24 -9.09 | 35.31 2.16 -10.45 | 36.32 2.27 -11.09 | 35.93 2.42 -9.55 | 37.87 2.63 -8.43 | 34.67 2.59 -5.14 | 35.81 2.65 -4.72 | 43.30 3.08 -7.15 | 34.66 2.23 -7.42 | 23.02 1.87 -1.23 | 21.09 1.62 -1.90 |
| LISF___SOLAR 323691 | 20.32 2.13 -0.42 | 19.03 1.72 -1.79 | 15.08 1.48 -0.02 | 14.52 1.42 -0.01 | 14.75 1.40 -0.01 | 15.92 1.43 -0.01 | 23.40 1.75 -1.08 | 34.22 2.20 -8.31 | 34.51 2.46 -7.43 | 34.67 2.64 -5.82 | 35.25 2.26 -8.70 | 34.36 2.36 -7.47 | 34.62 2.28 -8.55 | 34.64 2.26 -9.09 | 35.31 2.16 -10.45 | 36.34 2.30 -11.09 | 35.93 2.42 -9.55 | 37.89 2.65 -8.43 | 34.67 2.59 -5.14 | 35.81 2.65 -4.72 | 43.33 3.11 -7.15 | 34.66 2.23 -7.42 | 23.02 1.87 -1.23 | 21.11 1.63 -1.90 |
| LITTLE FALLS___HYD 24013 | 18.65 0.71 -0.17 | 16.14 0.62 0.00 | 14.12 0.54 0.00 | 13.63 0.52 0.00 | 13.88 0.53 0.00 | 15.07 0.59 0.00 | 21.41 0.84 0.00 | 25.18 1.00 -0.48 | 26.19 1.06 -0.52 | 27.92 1.13 -0.59 | 25.86 1.07 -0.51 | 26.18 1.13 -0.52 | 25.37 1.09 -0.50 | 24.88 1.07 -0.52 | 24.23 1.02 -0.50 | 24.48 1.01 -0.52 | 25.49 0.98 -0.55 | 28.50 1.07 -0.61 | 28.60 1.05 -0.61 | 30.15 1.08 -0.63 | 35.17 1.26 -0.84 | 26.54 1.00 -0.53 | 21.23 0.86 -0.46 | 18.60 0.79 -0.24 |
| LI_NEWBRDGE___DRP 323616 | 20.10 1.90 -0.43 | 18.98 1.64 -1.82 | 15.03 1.43 -0.02 | 14.50 1.39 -0.01 | 14.75 1.40 -0.01 | 15.97 1.49 -0.01 | 23.58 1.93 -1.08 | 34.50 2.49 -8.31 | 34.78 2.73 -7.43 | 35.06 3.04 -5.82 | 35.68 2.70 -8.70 | 34.80 2.80 -7.47 | 35.04 2.71 -8.55 | 35.06 2.68 -9.09 | 35.77 2.61 -10.45 | 36.75 2.71 -11.09 | 36.36 2.85 -9.55 | 38.32 3.08 -8.43 | 35.10 3.02 -5.14 | 36.24 3.07 -4.72 | 43.76 3.54 -7.15 | 35.09 2.65 -7.42 | 23.28 2.13 -1.23 | 21.16 1.69 -1.91 |
| LONG_LAKE_PHOENIX 24014 | 18.03 0.02 -0.25 | 15.50 -0.02 0.00 | 13.56 -0.01 0.00 | 13.09 -0.01 0.00 | 13.34 0.00 0.00 | 14.50 0.03 0.00 | 20.71 0.14 0.00 | 23.65 -0.05 0.00 | 24.49 -0.12 0.00 | 26.07 -0.13 0.00 | 24.19 -0.10 0.00 | 24.41 -0.12 0.00 | 23.69 -0.09 0.00 | 23.20 -0.09 0.00 | 22.61 -0.09 0.00 | 22.82 -0.14 0.00 | 23.81 -0.14 0.00 | 26.65 -0.16 0.00 | 26.83 -0.11 0.00 | 28.36 -0.09 0.00 | 32.98 -0.10 0.00 | 24.94 -0.07 0.00 | 19.82 -0.10 0.00 | 17.59 0.02 0.00 |
| LOVETT___3 23632 | 19.24 1.47 0.00 | 16.81 1.29 0.00 | 14.66 1.09 0.00 | 14.10 1.00 0.00 | 14.35 1.00 0.00 | 15.55 1.07 0.00 | 22.05 1.48 0.00 | 25.67 1.97 0.00 | 26.83 2.22 0.00 | 28.66 2.46 0.00 | 26.50 2.21 0.00 | 26.84 2.31 0.00 | 26.02 2.24 0.00 | 25.49 2.21 0.01 | 24.86 2.16 0.00 | 25.22 2.27 0.01 | 26.31 2.37 0.02 | 29.35 2.55 0.01 | 29.42 2.48 0.00 | 30.97 2.53 0.00 | 35.99 2.91 0.00 | 27.17 2.15 0.00 | 21.59 1.67 0.00 | 18.85 1.28 0.00 |
| LOVETT___4 23642 | 19.24 1.47 0.00 | 16.81 1.29 0.00 | 14.66 1.09 0.00 | 14.10 1.00 0.00 | 14.35 1.00 0.00 | 15.55 1.07 0.00 | 22.05 1.48 0.00 | 25.67 1.97 0.00 | 26.83 2.22 0.00 | 28.66 2.46 0.00 | 26.50 2.21 0.00 | 26.84 2.31 0.00 | 26.02 2.24 0.00 | 25.49 2.21 0.01 | 24.86 2.16 0.00 | 25.22 2.27 0.01 | 26.31 2.37 0.02 | 29.35 2.55 0.01 | 29.42 2.48 0.00 | 30.97 2.53 0.00 | 35.99 2.91 0.00 | 27.17 2.15 0.00 | 21.59 1.67 0.00 | 18.85 1.28 0.00 |
| LOVETT___5 23593 | 19.24 1.47 0.00 | 16.81 1.29 0.00 | 14.66 1.09 0.00 | 14.10 1.00 0.00 | 14.35 1.00 0.00 | 15.55 1.07 0.00 | 22.05 1.48 0.00 | 25.67 1.97 0.00 | 26.83 2.22 0.00 | 28.66 2.46 0.00 | 26.50 2.21 0.00 | 26.84 2.31 0.00 | 26.02 2.24 0.00 | 25.49 2.21 0.01 | 24.86 2.16 0.00 | 25.22 2.27 0.01 | 26.31 2.37 0.02 | 29.35 2.55 0.01 | 29.42 2.48 0.00 | 30.97 2.53 0.00 | 35.99 2.91 0.00 | 27.17 2.15 0.00 | 21.59 1.67 0.00 | 18.85 1.28 0.00 |
| LOWER RAQUET___HYD 24057 | 13.18 -1.94 2.65 | 13.84 -1.68 0.00 | 12.21 -1.37 0.00 | 11.88 -1.22 0.00 | 11.93 -1.41 0.00 | 12.98 -1.49 0.00 | 18.53 -2.04 0.00 | 13.19 -1.99 8.52 | 13.37 -2.04 9.20 | 13.57 -2.15 10.48 | 13.36 -1.94 8.98 | 13.41 -1.94 9.18 | 13.18 -1.86 8.75 | 12.20 -1.86 9.22 | 12.05 -1.82 8.83 | 11.87 -1.88 9.20 | 12.28 -1.96 9.71 | 13.73 -2.22 10.86 | 13.85 -2.29 10.80 | 14.90 -2.42 11.13 | 15.51 -2.74 14.82 | 13.58 -2.10 9.33 | 10.23 -1.63 8.06 | 11.83 -1.53 4.21 |
| LOWER___HUDSON 24059 | 18.67 0.91 0.00 | 16.36 0.84 0.00 | 14.28 0.71 0.00 | 13.77 0.67 0.00 | 14.10 0.76 0.00 | 15.30 0.82 0.00 | 21.64 1.07 0.00 | 25.45 1.30 -0.45 | 26.37 1.28 -0.49 | 28.09 1.34 -0.55 | 26.05 1.29 -0.47 | 26.32 1.30 -0.48 | 25.51 1.26 -0.46 | 24.96 1.19 -0.49 | 24.28 1.11 -0.47 | 24.56 1.12 -0.49 | 25.71 1.25 -0.51 | 28.80 1.42 -0.57 | 28.96 1.45 -0.57 | 30.59 1.56 -0.59 | 35.64 1.78 -0.78 | 26.86 1.35 -0.49 | 21.46 1.11 -0.42 | 18.65 0.86 -0.22 |
| LWR___OSWEGATCHIE_HYD 23850 | 11.21 -1.51 5.04 | 14.18 -1.33 0.00 | 12.46 -1.11 0.00 | 12.09 -1.01 0.00 | 12.22 -1.12 0.00 | 13.30 -1.17 0.00 | 19.00 -1.56 0.00 | 16.46 -1.61 5.63 | 16.90 -1.63 6.08 | 17.56 -1.70 6.93 | 16.82 -1.53 5.94 | 16.92 -1.54 6.07 | 16.53 -1.47 5.78 | 15.70 -1.49 6.10 | 15.39 -1.48 5.84 | 15.29 -1.58 6.08 | 15.88 -1.65 6.42 | 17.75 -1.88 7.18 | 17.91 -1.89 7.14 | 19.18 -1.91 7.36 | 21.13 -2.15 9.80 | 17.19 -1.65 6.17 | 13.23 -1.35 5.33 | 13.52 -1.27 2.78 |
| LYONS_FALL_HYD 23570 | 18.91 -0.27 -1.40 | 15.27 -0.25 0.00 | 13.36 -0.22 0.00 | 12.92 -0.18 0.00 | 13.16 -0.19 0.00 | 14.30 -0.17 0.00 | 20.47 -0.10 0.00 | 22.39 -0.12 1.19 | 23.25 -0.07 1.28 | 24.66 -0.08 1.46 | 23.04 0.00 1.25 | 23.23 -0.02 1.28 | 22.57 0.00 1.22 | 21.96 -0.05 1.29 | 21.41 -0.07 1.23 | 21.51 -0.16 1.28 | 22.44 -0.17 1.35 | 25.08 -0.22 1.51 | 25.27 -0.16 1.51 | 26.84 -0.06 1.55 | 30.98 -0.03 2.06 | 23.64 -0.07 1.30 | 18.61 -0.18 1.12 | 16.81 -0.18 0.59 |
| MADISON___COUNTY_LFGE 323628 | 18.46 0.30 -0.39 | 15.77 0.25 0.00 | 13.79 0.22 0.00 | 13.31 0.21 0.00 | 13.58 0.24 0.00 | 14.76 0.29 0.00 | 21.14 0.58 0.00 | 24.27 0.57 0.00 | 25.23 0.62 0.00 | 26.83 0.63 0.00 | 24.92 0.63 0.00 | 25.15 0.61 0.00 | 24.40 0.62 0.00 | 23.85 0.56 0.00 | 23.25 0.54 0.00 | 23.44 0.48 0.00 | 24.46 0.50 0.00 | 27.34 0.54 0.00 | 27.56 0.62 0.00 | 29.15 0.71 0.00 | 33.93 0.86 0.00 | 25.61 0.60 0.00 | 20.29 0.38 0.00 | 17.90 0.33 0.00 |
| MAPLE_RIDGE_WT_1 323574 | 17.30 -0.30 0.17 | 15.25 -0.26 0.00 | 13.36 -0.22 0.00 | 12.91 -0.20 0.00 | 13.16 -0.19 0.00 | 14.27 -0.20 0.00 | 20.32 -0.25 0.00 | 28.41 -0.12 -4.83 | 29.74 -0.10 -5.22 | 32.05 -0.10 -5.95 | 29.29 -0.10 -5.10 | 29.67 -0.07 -5.21 | 28.68 -0.07 -4.97 | 28.46 -0.07 -5.24 | 27.65 -0.07 -5.02 | 28.13 -0.05 -5.22 | 29.42 -0.05 -5.51 | 32.92 -0.05 -6.16 | 32.99 -0.08 -6.13 | 34.68 -0.09 -6.32 | 41.36 -0.13 -8.41 | 30.24 -0.07 -5.30 | 24.43 -0.06 -4.57 | 19.92 -0.04 -2.39 |
| MAPLE_RIDGE_WT_2 323611 | 17.30 -0.30 0.17 | 15.25 -0.26 0.00 | 13.36 -0.22 0.00 | 12.91 -0.20 0.00 | 13.16 -0.19 0.00 | 14.27 -0.20 0.00 | 20.32 -0.25 0.00 | 28.41 -0.12 -4.83 | 29.74 -0.10 -5.22 | 32.05 -0.10 -5.95 | 29.29 -0.10 -5.10 | 29.67 -0.07 -5.21 | 28.68 -0.07 -4.97 | 28.46 -0.07 -5.24 | 27.65 -0.07 -5.02 | 28.13 -0.05 -5.22 | 29.42 -0.05 -5.51 | 32.92 -0.05 -6.16 | 32.99 -0.08 -6.13 | 34.68 -0.09 -6.32 | 41.36 -0.13 -8.41 | 30.24 -0.07 -5.30 | 24.43 -0.06 -4.57 | 19.92 -0.04 -2.39 |

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| MARBLE_RIVER_WT_PWR 323696 | 16.16 -0.83 0.77 | 14.80 -0.71 0.00 | 12.97 -0.61 0.00 | 12.56 -0.54 0.00 | 12.76 -0.59 0.00 | 13.88 -0.59 0.00 | 19.79 -0.78 0.00 | 12.05 -0.88 10.78 | 12.11 -0.86 11.64 | 12.02 -0.92 13.27 | 12.07 -0.85 11.37 | 12.06 -0.86 11.61 | 11.86 -0.86 11.07 | 10.78 -0.84 11.67 | 10.71 -0.82 11.18 | 10.51 -0.80 11.64 | 10.83 -0.84 12.29 | 12.19 -0.88 13.74 | 12.41 -0.86 13.67 | 13.48 -0.88 14.08 | 13.30 -1.03 18.75 | 12.39 -0.82 11.80 | 9.01 -0.72 10.19 | 11.61 -0.63 5.33 |
| MARSH_HILL_WT_PWR 323713 | 18.26 0.50 0.00 | 16.01 0.50 0.00 | 14.07 0.49 0.00 | 13.60 0.50 0.00 | 13.89 0.55 0.00 | 15.04 0.56 0.00 | 21.68 1.11 0.00 | 24.72 1.02 0.00 | 25.60 0.99 0.00 | 26.98 0.79 0.00 | 25.04 0.75 0.00 | 25.15 0.61 0.00 | 24.43 0.64 0.00 | 23.99 0.70 0.00 | 23.41 0.70 0.00 | 23.48 0.53 0.00 | 24.51 0.55 0.00 | 27.34 0.54 0.00 | 27.72 0.78 0.00 | 29.38 0.94 0.00 | 33.97 0.89 0.00 | 25.89 0.88 0.00 | 20.45 0.54 0.00 | 18.20 0.63 0.00 |
| MG_INDUSTRY___DRP 24185 | 18.60 0.84 0.00 | 16.26 0.74 0.00 | 14.22 0.64 0.00 | 13.69 0.59 0.00 | 13.97 0.63 0.00 | 15.16 0.68 0.00 | 21.31 0.74 0.00 | 24.63 0.92 0.00 | 25.60 0.99 0.00 | 27.27 1.07 0.00 | 25.28 1.00 0.00 | 25.56 1.03 0.00 | 24.76 0.98 0.00 | 24.24 0.96 0.00 | 23.61 0.91 0.00 | 23.89 0.94 0.00 | 24.99 1.03 0.00 | 27.93 1.13 0.00 | 28.04 1.10 0.00 | 29.58 1.14 0.00 | 34.40 1.32 0.00 | 26.02 1.00 0.00 | 20.73 0.82 0.00 | 18.18 0.61 0.00 |
| MID___OSWEGATCHIE_HYD 23849 | 11.21 -1.51 5.04 | 14.18 -1.33 0.00 | 12.46 -1.11 0.00 | 12.09 -1.01 0.00 | 12.22 -1.12 0.00 | 13.30 -1.17 0.00 | 19.00 -1.56 0.00 | 16.46 -1.61 5.63 | 16.90 -1.63 6.08 | 17.56 -1.70 6.93 | 16.82 -1.53 5.94 | 16.92 -1.54 6.07 | 16.53 -1.47 5.78 | 15.70 -1.49 6.10 | 15.39 -1.48 5.84 | 15.29 -1.58 6.08 | 15.88 -1.65 6.42 | 17.75 -1.88 7.18 | 17.91 -1.89 7.14 | 19.18 -1.91 7.36 | 21.13 -2.15 9.80 | 17.19 -1.65 6.17 | 13.23 -1.35 5.33 | 13.52 -1.27 2.78 |
| MID___RAQUETTE_HYD 23851 | 13.18 -1.94 2.65 | 13.84 -1.68 0.00 | 12.21 -1.37 0.00 | 11.88 -1.22 0.00 | 11.93 -1.41 0.00 | 12.98 -1.49 0.00 | 18.53 -2.04 8.52 | 13.19 -1.99 9.20 | 13.37 -2.04 9.20 | 13.57 -2.15 10.48 | 13.36 -1.94 8.98 | 13.41 -1.94 9.18 | 13.18 -1.86 8.75 | 12.20 -1.86 9.22 | 12.05 -1.82 8.83 | 11.87 -1.88 9.20 | 12.28 -1.96 9.71 | 13.73 -2.22 10.86 | 13.85 -2.29 10.80 | 14.90 -2.42 11.13 | 15.51 -2.74 14.82 | 13.58 -2.10 9.33 | 10.23 -1.63 8.06 | 11.83 -1.53 4.21 |
| MILLIKEN___1 23584 | 18.38 0.48 -0.13 | 15.94 0.42 0.00 | 13.94 0.37 0.00 | 13.46 0.35 0.00 | 13.73 0.39 0.00 | 14.92 0.45 0.00 | 21.41 0.84 0.00 | 24.55 0.85 0.00 | 25.45 0.84 0.00 | 27.04 0.84 0.00 | 25.11 0.83 0.00 | 25.29 0.76 0.00 | 24.55 0.76 0.00 | 24.01 0.72 0.00 | 23.41 0.70 0.00 | 23.59 0.64 0.00 | 24.65 0.70 0.00 | 27.56 0.75 0.00 | 27.83 0.89 0.00 | 29.44 1.00 0.00 | 34.20 1.13 0.00 | 25.84 0.82 0.00 | 20.47 0.56 0.00 | 18.12 0.55 0.00 |
| MILLIKEN___2 23585 | 18.38 0.48 -0.13 | 15.94 0.42 0.00 | 13.94 0.37 0.00 | 13.46 0.35 0.00 | 13.73 0.39 0.00 | 14.92 0.45 0.00 | 21.41 0.84 0.00 | 24.55 0.85 0.00 | 25.45 0.84 0.00 | 27.04 0.84 0.00 | 25.11 0.83 0.00 | 25.29 0.76 0.00 | 24.55 0.76 0.00 | 24.01 0.72 0.00 | 23.41 0.70 0.00 | 23.59 0.64 0.00 | 24.65 0.70 0.00 | 27.56 0.75 0.00 | 27.83 0.89 0.00 | 29.44 1.00 0.00 | 34.20 1.13 0.00 | 25.84 0.82 0.00 | 20.47 0.56 0.00 | 18.12 0.55 0.00 |
| MILLIKEN___DIESEL 23629 | 18.38 0.48 -0.13 | 15.94 0.42 0.00 | 13.94 0.37 0.00 | 13.46 0.35 0.00 | 13.73 0.39 0.00 | 14.92 0.45 0.00 | 21.41 0.84 0.00 | 24.55 0.85 0.00 | 25.45 0.84 0.00 | 27.04 0.84 0.00 | 25.11 0.83 0.00 | 25.29 0.76 0.00 | 24.55 0.76 0.00 | 24.01 0.72 0.00 | 23.41 0.70 0.00 | 23.59 0.64 0.00 | 24.65 0.70 0.00 | 27.56 0.75 0.00 | 27.83 0.89 0.00 | 29.44 1.00 0.00 | 34.20 1.13 0.00 | 25.84 0.82 0.00 | 20.47 0.56 0.00 | 18.12 0.55 0.00 |
| MILLSEAT___LFGE 323607 | 17.54 -0.23 0.00 | 15.41 -0.11 0.00 | 13.58 0.00 0.00 | 13.14 0.04 0.00 | 13.41 0.07 0.00 | 14.36 -0.12 0.00 | 20.65 0.08 0.00 | 23.35 -0.35 0.00 | 24.14 -0.47 0.00 | 25.46 -0.73 0.00 | 23.51 -0.78 0.00 | 23.60 -0.93 0.00 | 22.95 -0.83 0.00 | 22.59 -0.70 0.00 | 22.07 -0.64 0.00 | 22.08 -0.87 0.00 | 23.00 -0.96 0.00 | 25.71 -1.10 0.00 | 26.05 -0.89 0.00 | 27.62 -0.83 0.00 | 31.95 -1.12 0.00 | 24.46 -0.55 0.00 | 19.34 -0.58 0.00 | 17.31 -0.26 0.00 |
| MILLWOOD_138_KV_38W41_REV_LBMP_H 345005 | 19.31 1.55 0.00 | 16.85 1.33 0.00 | 14.72 1.14 0.00 | 14.14 1.03 0.00 | 14.39 1.04 0.00 | 15.61 1.13 0.00 | 22.11 1.54 0.00 | 25.76 2.06 0.00 | 26.92 2.31 0.00 | 28.77 2.57 0.00 | 26.60 2.31 0.00 | 26.94 2.41 0.00 | 26.11 2.33 0.00 | 25.58 2.31 0.01 | 24.95 2.25 0.00 | 25.30 2.36 0.01 | 26.39 2.47 0.03 | 29.46 2.65 0.01 | 29.53 2.59 0.00 | 31.09 2.65 0.00 | 36.12 3.04 0.00 | 27.27 2.25 0.00 | 21.67 1.75 0.00 | 18.90 1.33 0.00 |
| MODEL_CITY_ENERGY 24167 | 17.27 -0.50 0.00 | 15.21 -0.31 0.00 | 13.39 -0.19 0.00 | 12.96 -0.14 0.00 | 13.21 -0.13 0.00 | 14.07 -0.41 0.00 | 20.14 -0.43 0.00 | 22.59 -1.11 0.00 | 23.31 -1.31 0.00 | 24.52 -1.68 0.00 | 22.66 -1.63 0.00 | 22.72 -1.82 0.00 | 22.12 -1.67 0.00 | 21.82 -1.47 0.00 | 21.32 -1.39 0.00 | 21.32 -1.63 0.00 | 22.21 -1.75 0.00 | 24.77 -2.04 0.00 | 25.14 -1.80 0.00 | 26.65 -1.79 0.00 | 30.66 -2.41 0.00 | 23.64 -1.38 0.00 | 18.72 -1.19 0.00 | 16.88 -0.69 0.00 |
| MODERN_LFGE___ 323580 | 17.27 -0.50 0.00 | 15.21 -0.31 0.00 | 13.39 -0.19 0.00 | 12.96 -0.14 0.00 | 13.21 -0.13 0.00 | 14.07 -0.41 0.00 | 20.14 -0.43 0.00 | 22.59 -1.11 0.00 | 23.31 -1.31 0.00 | 24.52 -1.68 0.00 | 22.66 -1.63 0.00 | 22.72 -1.82 0.00 | 22.12 -1.67 0.00 | 21.82 -1.47 0.00 | 21.32 -1.39 0.00 | 21.32 -1.63 0.00 | 22.21 -1.75 0.00 | 24.77 -2.04 0.00 | 25.14 -1.80 0.00 | 26.65 -1.79 0.00 | 30.66 -2.41 0.00 | 23.64 -1.38 0.00 | 18.72 -1.19 0.00 | 16.88 -0.69 0.00 |
| MOHAWK_PAPER___DRP 24187 | 18.67 0.91 0.00 | 16.32 0.81 0.00 | 14.27 0.69 0.00 | 13.74 0.64 0.00 | 14.05 0.71 0.00 | 15.26 0.78 0.00 | 21.45 0.88 0.00 | 25.18 1.11 -0.37 | 26.13 1.13 -0.38 | 27.84 1.21 -0.44 | 25.80 1.14 -0.37 | 26.09 1.18 -0.38 | 25.29 1.14 -0.36 | 24.77 1.09 -0.38 | 24.12 1.04 -0.37 | 24.39 1.06 -0.38 | 25.51 1.15 -0.40 | 28.55 1.29 -0.45 | 28.68 1.29 -0.45 | 30.27 1.37 -0.46 | 35.25 1.55 -0.62 | 26.58 1.18 -0.39 | 21.21 0.96 -0.34 | 18.45 0.70 -0.18 |
| MONGAUP___HYD 23641 | 19.51 1.74 0.00 | 17.05 1.54 0.00 | 14.88 1.30 0.00 | 14.32 1.22 0.00 | 14.55 1.20 0.00 | 15.75 1.27 0.00 | 22.44 1.87 0.00 | 26.07 2.37 0.00 | 27.17 2.56 0.00 | 29.00 2.80 0.00 | 26.64 2.36 0.00 | 27.04 2.50 0.00 | 26.16 2.38 0.00 | 25.66 2.38 0.00 | 25.04 2.34 0.00 | 25.43 2.48 0.01 | 26.46 2.51 0.01 | 29.46 2.65 0.00 | 29.58 2.64 0.00 | 31.35 2.90 0.00 | 36.52 3.44 0.00 | 27.62 2.60 0.00 | 21.77 1.85 0.00 | 19.01 1.44 0.00 |
| MONTAUK___DIESEL 23721 | 21.10 2.91 -0.42 | 19.70 2.39 -1.79 | 15.66 2.06 -0.02 | 15.06 1.95 -0.01 | 15.29 1.93 -0.01 | 16.53 2.04 -0.01 | 24.41 2.76 -1.08 | 35.52 3.51 -8.31 | 35.86 3.81 -7.43 | 36.16 4.14 -5.82 | 36.61 3.62 -8.70 | 35.66 3.66 -7.47 | 35.90 3.57 -8.55 | 35.87 3.49 -9.09 | 36.54 3.38 -10.45 | 37.58 3.53 -11.09 | 37.22 3.71 -9.55 | 39.31 4.07 -8.43 | 36.07 3.99 -5.14 | 37.35 4.18 -4.72 | 45.22 4.99 -7.15 | 35.97 3.53 -7.42 | 23.94 2.79 -1.23 | 21.86 2.39 -1.90 |

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| MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006 | 19.51 1.74 0.00 | 17.01 1.49 0.00 | 14.85 1.28 0.00 | 14.27 1.17 0.00 | 14.52 1.17 0.00 | 15.73 1.26 0.00 | 22.30 1.73 0.00 | 26.00 2.30 0.00 | 27.19 2.58 0.00 | 29.08 2.88 0.00 | 26.90 2.60 -0.01 | 27.25 2.70 -0.01 | 26.45 2.62 -0.04 | 26.22 2.61 -0.33 | 25.24 2.52 -0.02 | 25.99 2.64 -0.40 | 27.66 2.78 -0.93 | 30.01 3.00 -0.21 | 29.83 2.88 -0.01 | 31.40 2.96 0.00 | 36.45 3.38 0.00 | 27.52 2.50 0.00 | 21.90 1.97 -0.01 | 19.09 1.51 -0.01 |
| MUNSVILLE_WIND_PWR 323609 | 18.76 0.99 0.00 | 16.37 0.85 0.00 | 14.32 0.75 0.00 | 13.81 0.71 0.00 | 14.13 0.79 0.00 | 15.37 0.90 0.00 | 22.27 1.71 0.00 | 25.62 1.92 0.00 | 26.70 2.09 0.00 | 28.37 2.17 0.00 | 26.40 2.11 0.00 | 26.54 2.01 0.00 | 25.76 1.97 0.00 | 25.13 1.84 0.00 | 24.45 1.75 0.00 | 24.51 1.56 0.00 | 25.61 1.65 0.00 | 28.63 1.82 0.00 | 29.01 2.07 0.00 | 30.80 2.36 0.00 | 35.82 2.74 0.00 | 27.04 2.03 0.00 | 21.23 1.31 0.00 | 18.70 1.13 0.00 |
| N SALMON___HYD 24042 | 15.25 -1.14 1.38 | 14.54 -0.98 0.00 | 12.78 -0.80 0.00 | 12.39 -0.71 0.00 | 12.54 -0.80 0.00 | 13.69 -0.78 0.00 | 19.54 -1.03 0.00 | 12.47 -1.18 10.05 | 12.58 -1.18 10.85 | 12.58 -1.26 12.36 | 12.53 -1.17 10.60 | 12.55 -1.15 10.83 | 12.33 -1.14 10.31 | 11.27 -1.14 10.88 | 11.17 -1.11 10.42 | 11.00 -1.10 10.85 | 11.35 -1.15 11.46 | 12.74 -1.26 12.80 | 13.04 -1.16 12.74 | 14.10 -1.22 13.12 | 14.21 -1.39 17.47 | 12.86 -1.15 11.00 | 9.44 -0.98 9.50 | 11.75 -0.86 4.96 |
| N.E._GEN_SANDY PD 24062 | 18.67 0.91 0.00 | 16.39 0.87 0.00 | 14.31 0.73 0.00 | 13.80 0.69 0.00 | 14.31 0.77 -0.19 | 17.33 0.84 -2.02 | 23.62 1.07 -1.98 | 25.25 1.23 -0.32 | 26.15 1.21 -0.34 | 27.84 1.26 -0.39 | 25.81 1.19 -0.33 | 26.07 1.20 -0.34 | 25.27 1.17 -0.32 | 24.75 1.12 -0.34 | 24.05 1.02 -0.32 | 24.32 1.03 -0.34 | 25.46 1.15 -0.36 | 28.52 1.31 -0.40 | 28.66 1.32 -0.40 | 30.30 1.45 -0.41 | 35.24 1.62 -0.54 | 26.61 1.25 -0.34 | 21.31 1.09 -0.30 | 19.69 0.88 -1.24 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G 345014 | 19.30 1.53 0.00 | 16.84 1.32 0.00 | 14.69 1.11 0.00 | 14.12 1.02 0.00 | 14.37 1.03 0.00 | 15.59 1.11 0.00 | 22.09 1.52 0.00 | 25.74 2.04 0.00 | 26.87 2.26 0.00 | 28.74 2.54 0.00 | 26.55 2.26 0.00 | 26.89 2.36 0.00 | 26.07 2.28 0.00 | 25.56 2.28 0.01 | 24.91 2.20 0.00 | 25.26 2.32 0.01 | 26.35 2.42 0.02 | 29.40 2.60 0.01 | 29.47 2.53 0.00 | 31.03 2.59 0.00 | 36.08 3.01 0.00 | 27.24 2.23 0.00 | 21.65 1.73 0.00 | 18.89 1.32 0.00 |
| NARROWS_GT1_1 24228 | 19.56 1.79 0.00 | 17.01 1.49 0.00 | 14.84 1.26 0.00 | 14.24 1.14 0.00 | 14.49 1.15 0.00 | 15.71 1.23 0.00 | 22.17 1.61 0.00 | 25.93 2.23 0.00 | 27.19 2.58 0.00 | 29.11 2.91 0.00 | 26.94 2.65 -0.01 | 27.27 2.72 -0.02 | 26.49 2.66 -0.05 | 26.25 2.63 -0.33 | 25.26 2.54 -0.02 | 26.04 2.68 -0.40 | 27.89 2.99 -0.94 | 30.07 3.05 -0.21 | 29.91 2.96 -0.01 | 31.43 2.99 0.00 | 36.45 3.38 0.00 | 27.52 2.50 0.00 | 21.93 2.01 -0.01 | 19.11 1.53 -0.01 |
| NARROWS_GT1_2 24229 | 19.56 1.79 0.00 | 17.01 1.49 0.00 | 14.84 1.26 0.00 | 14.24 1.14 0.00 | 14.49 1.15 0.00 | 15.71 1.23 0.00 | 22.17 1.61 0.00 | 25.93 2.23 0.00 | 27.19 2.58 0.00 | 29.11 2.91 0.00 | 26.94 2.65 -0.01 | 27.27 2.72 -0.02 | 26.49 2.66 -0.05 | 26.25 2.63 -0.33 | 25.26 2.54 -0.02 | 26.04 2.68 -0.40 | 27.89 2.99 -0.94 | 30.07 3.05 -0.21 | 29.91 2.96 -0.01 | 31.43 2.99 0.00 | 36.45 3.38 0.00 | 27.52 2.50 0.00 | 21.93 2.01 -0.01 | 19.11 1.53 -0.01 |
| NARROWS_GT1_3 24230 | 19.56 1.79 0.00 | 17.01 1.49 0.00 | 14.84 1.26 0.00 | 14.24 1.14 0.00 | 14.49 1.15 0.00 | 15.71 1.23 0.00 | 22.17 1.61 0.00 | 25.93 2.23 0.00 | 27.19 2.58 0.00 | 29.11 2.91 0.00 | 26.94 2.65 -0.01 | 27.27 2.72 -0.02 | 26.49 2.66 -0.05 | 26.25 2.63 -0.33 | 25.26 2.54 -0.02 | 26.04 2.68 -0.40 | 27.89 2.99 -0.94 | 30.07 3.05 -0.21 | 29.91 2.96 -0.01 | 31.43 2.99 0.00 | 36.45 3.38 0.00 | 27.52 2.50 0.00 | 21.93 2.01 -0.01 | 19.11 1.53 -0.01 |
| NARROWS_GT1_4 24231 | 19.56 1.79 0.00 | 17.01 1.49 0.00 | 14.84 1.26 0.00 | 14.24 1.14 0.00 | 14.49 1.15 0.00 | 15.71 1.23 0.00 | 22.17 1.61 0.00 | 25.93 2.23 0.00 | 27.19 2.58 0.00 | 29.11 2.91 0.00 | 26.94 2.65 -0.01 | 27.27 2.72 -0.02 | 26.49 2.66 -0.05 | 26.25 2.63 -0.33 | 25.26 2.54 -0.02 | 26.04 2.68 -0.40 | 27.89 2.99 -0.94 | 30.07 3.05 -0.21 | 29.91 2.96 -0.01 | 31.43 2.99 0.00 | 36.45 3.38 0.00 | 27.52 2.50 0.00 | 21.93 2.01 -0.01 | 19.11 1.53 -0.01 |
| NARROWS_GT1_5 24232 | 19.56 1.79 0.00 | 17.01 1.49 0.00 | 14.84 1.26 0.00 | 14.24 1.14 0.00 | 14.49 1.15 0.00 | 15.71 1.23 0.00 | 22.17 1.61 0.00 | 25.93 2.23 0.00 | 27.19 2.58 0.00 | 29.11 2.91 0.00 | 26.94 2.65 -0.01 | 27.27 2.72 -0.02 | 26.49 2.66 -0.05 | 26.25 2.63 -0.33 | 25.26 2.54 -0.02 | 26.04 2.68 -0.40 | 27.89 2.99 -0.94 | 30.07 3.05 -0.21 | 29.91 2.96 -0.01 | 31.43 2.99 0.00 | 36.45 3.38 0.00 | 27.52 2.50 0.00 | 21.93 2.01 -0.01 | 19.11 1.53 -0.01 |
| NARROWS_GT1_6 24233 | 19.56 1.79 0.00 | 17.01 1.49 0.00 | 14.84 1.26 0.00 | 14.24 1.14 0.00 | 14.49 1.15 0.00 | 15.71 1.23 0.00 | 22.17 1.61 0.00 | 25.93 2.23 0.00 | 27.19 2.58 0.00 | 29.11 2.91 0.00 | 26.94 2.65 -0.01 | 27.27 2.72 -0.02 | 26.49 2.66 -0.05 | 26.25 2.63 -0.33 | 25.26 2.54 -0.02 | 26.04 2.68 -0.40 | 27.89 2.99 -0.94 | 30.07 3.05 -0.21 | 29.91 2.96 -0.01 | 31.43 2.99 0.00 | 36.45 3.38 0.00 | 27.52 2.50 0.00 | 21.93 2.01 -0.01 | 19.11 1.53 -0.01 |
| NARROWS_GT1_7 24234 | 19.56 1.79 0.00 | 17.01 1.49 0.00 | 14.84 1.26 0.00 | 14.24 1.14 0.00 | 14.49 1.15 0.00 | 15.71 1.23 0.00 | 22.17 1.61 0.00 | 25.93 2.23 0.00 | 27.19 2.58 0.00 | 29.11 2.91 0.00 | 26.94 2.65 -0.01 | 27.27 2.72 -0.02 | 26.49 2.66 -0.05 | 26.25 2.63 -0.33 | 25.26 2.54 -0.02 | 26.04 2.68 -0.40 | 27.89 2.99 -0.94 | 30.07 3.05 -0.21 | 29.91 2.96 -0.01 | 31.43 2.99 0.00 | 36.45 3.38 0.00 | 27.52 2.50 0.00 | 21.93 2.01 -0.01 | 19.11 1.53 -0.01 |
| NARROWS_GT1_8 24235 | 19.56 1.79 0.00 | 17.01 1.49 0.00 | 14.84 1.26 0.00 | 14.24 1.14 0.00 | 14.49 1.15 0.00 | 15.71 1.23 0.00 | 22.17 1.61 0.00 | 25.93 2.23 0.00 | 27.19 2.58 0.00 | 29.11 2.91 0.00 | 26.94 2.65 -0.01 | 27.27 2.72 -0.02 | 26.49 2.66 -0.05 | 26.25 2.63 -0.33 | 25.26 2.54 -0.02 | 26.04 2.68 -0.40 | 27.89 2.99 -0.94 | 30.07 3.05 -0.21 | 29.91 2.96 -0.01 | 31.43 2.99 0.00 | 36.45 3.38 0.00 | 27.52 2.50 0.00 | 21.93 2.01 -0.01 | 19.11 1.53 -0.01 |
| NARROWS_GT2_1 24236 | 19.56 1.79 0.00 | 17.01 1.49 0.00 | 14.84 1.26 0.00 | 14.24 1.14 0.00 | 14.49 1.15 0.00 | 15.71 1.23 0.00 | 22.17 1.61 0.00 | 25.93 2.23 0.00 | 27.19 2.58 0.00 | 29.11 2.91 0.00 | 26.94 2.65 -0.01 | 27.27 2.72 -0.02 | 26.49 2.66 -0.05 | 26.25 2.63 -0.33 | 25.26 2.54 -0.02 | 26.04 2.68 -0.40 | 27.89 2.99 -0.94 | 30.07 3.05 -0.21 | 29.91 2.96 -0.01 | 31.43 2.99 0.00 | 36.45 3.38 0.00 | 27.52 2.50 0.00 | 21.93 2.01 -0.01 | 19.11 1.53 -0.01 |
| NARROWS_GT2_2 24237 | 19.56 1.79 0.00 | 17.01 1.49 0.00 | 14.84 1.26 0.00 | 14.24 1.14 0.00 | 14.49 1.15 0.00 | 15.71 1.23 0.00 | 22.17 1.61 0.00 | 25.93 2.23 0.00 | 27.19 2.58 0.00 | 29.11 2.91 0.00 | 26.94 2.65 -0.01 | 27.27 2.72 -0.02 | 26.49 2.66 -0.05 | 26.25 2.63 -0.33 | 25.26 2.54 -0.02 | 26.04 2.68 -0.40 | 27.89 2.99 -0.94 | 30.07 3.05 -0.21 | 29.91 2.96 -0.01 | 31.43 2.99 0.00 | 36.45 3.38 0.00 | 27.52 2.50 0.00 | 21.93 2.01 -0.01 | 19.11 1.53 -0.01 |

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|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| NARROWS_GT2_3 24238 | 19.56 1.79 0.00 | 17.01 1.49 0.00 | 14.84 1.26 0.00 | 14.24 1.14 0.00 | 14.49 1.15 0.00 | 15.71 1.23 0.00 | 22.17 1.61 0.00 | 25.93 2.23 0.00 | 27.19 2.58 0.00 | 29.11 2.91 0.00 | 26.94 2.65 -0.01 | 27.27 2.72 -0.02 | 26.49 2.66 -0.05 | 26.25 2.63 -0.33 | 25.26 2.54 -0.02 | 26.04 2.68 -0.40 | 27.89 2.99 -0.94 | 30.07 3.05 -0.21 | 29.91 2.96 -0.01 | 31.43 2.99 0.00 | 36.45 3.38 0.00 | 27.52 2.50 0.00 | 21.93 2.01 -0.01 | 19.11 1.53 -0.01 |
| NARROWS_GT2_4 24239 | 19.56 1.79 0.00 | 17.01 1.49 0.00 | 14.84 1.26 0.00 | 14.24 1.14 0.00 | 14.49 1.15 0.00 | 15.71 1.23 0.00 | 22.17 1.61 0.00 | 25.93 2.23 0.00 | 27.19 2.58 0.00 | 29.11 2.91 0.00 | 26.94 2.65 -0.01 | 27.27 2.72 -0.02 | 26.49 2.66 -0.05 | 26.25 2.63 -0.33 | 25.26 2.54 -0.02 | 26.04 2.68 -0.40 | 27.89 2.99 -0.94 | 30.07 3.05 -0.21 | 29.91 2.96 -0.01 | 31.43 2.99 0.00 | 36.45 3.38 0.00 | 27.52 2.50 0.00 | 21.93 2.01 -0.01 | 19.11 1.53 -0.01 |
| NARROWS_GT2_5 24240 | 19.56 1.79 0.00 | 17.01 1.49 0.00 | 14.84 1.26 0.00 | 14.24 1.14 0.00 | 14.49 1.15 0.00 | 15.71 1.23 0.00 | 22.17 1.61 0.00 | 25.93 2.23 0.00 | 27.19 2.58 0.00 | 29.11 2.91 0.00 | 26.94 2.65 -0.01 | 27.27 2.72 -0.02 | 26.49 2.66 -0.05 | 26.25 2.63 -0.33 | 25.26 2.54 -0.02 | 26.04 2.68 -0.40 | 27.89 2.99 -0.94 | 30.07 3.05 -0.21 | 29.91 2.96 -0.01 | 31.43 2.99 0.00 | 36.45 3.38 0.00 | 27.52 2.50 0.00 | 21.93 2.01 -0.01 | 19.11 1.53 -0.01 |
| NARROWS_GT2_6 24241 | 19.56 1.79 0.00 | 17.01 1.49 0.00 | 14.84 1.26 0.00 | 14.24 1.14 0.00 | 14.49 1.15 0.00 | 15.71 1.23 0.00 | 22.17 1.61 0.00 | 25.93 2.23 0.00 | 27.19 2.58 0.00 | 29.11 2.91 0.00 | 26.94 2.65 -0.01 | 27.27 2.72 -0.02 | 26.49 2.66 -0.05 | 26.25 2.63 -0.33 | 25.26 2.54 -0.02 | 26.04 2.68 -0.40 | 27.89 2.99 -0.94 | 30.07 3.05 -0.21 | 29.91 2.96 -0.01 | 31.43 2.99 0.00 | 36.45 3.38 0.00 | 27.52 2.50 0.00 | 21.93 2.01 -0.01 | 19.11 1.53 -0.01 |
| NARROWS_GT2_7 24242 | 19.56 1.79 0.00 | 17.01 1.49 0.00 | 14.84 1.26 0.00 | 14.24 1.14 0.00 | 14.49 1.15 0.00 | 15.71 1.23 0.00 | 22.17 1.61 0.00 | 25.93 2.23 0.00 | 27.19 2.58 0.00 | 29.11 2.91 0.00 | 26.94 2.65 -0.01 | 27.27 2.72 -0.02 | 26.49 2.66 -0.05 | 26.25 2.63 -0.33 | 25.26 2.54 -0.02 | 26.04 2.68 -0.40 | 27.89 2.99 -0.94 | 30.07 3.05 -0.21 | 29.91 2.96 -0.01 | 31.43 2.99 0.00 | 36.45 3.38 0.00 | 27.52 2.50 0.00 | 21.93 2.01 -0.01 | 19.11 1.53 -0.01 |
| NARROWS_GT2_8 24243 | 19.56 1.79 0.00 | 17.01 1.49 0.00 | 14.84 1.26 0.00 | 14.24 1.14 0.00 | 14.49 1.15 0.00 | 15.71 1.23 0.00 | 22.17 1.61 0.00 | 25.93 2.23 0.00 | 27.19 2.58 0.00 | 29.11 2.91 0.00 | 26.94 2.65 -0.01 | 27.27 2.72 -0.02 | 26.49 2.66 -0.05 | 26.25 2.63 -0.33 | 25.26 2.54 -0.02 | 26.04 2.68 -0.40 | 27.89 2.99 -0.94 | 30.07 3.05 -0.21 | 29.91 2.96 -0.01 | 31.43 2.99 0.00 | 36.45 3.38 0.00 | 27.52 2.50 0.00 | 21.93 2.01 -0.01 | 19.11 1.53 -0.01 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022 | 19.15 1.39 0.00 | 16.74 1.23 0.00 | 14.62 1.05 0.00 | 14.07 0.97 0.00 | 14.33 0.99 0.00 | 15.52 1.04 0.00 | 21.99 1.42 0.00 | 25.53 1.83 0.00 | 26.51 1.90 0.00 | 28.27 2.07 0.00 | 26.01 1.72 0.00 | 26.40 1.86 0.00 | 25.52 1.74 0.00 | 25.01 1.72 0.00 | 24.41 1.70 0.00 | 24.74 1.79 0.00 | 25.80 1.84 0.00 | 28.76 1.96 0.00 | 28.88 1.94 0.00 | 30.60 2.16 0.00 | 35.85 2.78 0.00 | 26.99 1.98 0.00 | 21.31 1.39 0.00 | 18.61 1.04 0.00 |
| NEG CAPITAL___MECHNVIL 23645 | 18.87 1.10 0.00 | 16.51 0.99 0.00 | 14.43 0.86 0.00 | 13.91 0.81 0.00 | 14.25 0.91 0.00 | 15.46 0.98 0.00 | 21.95 1.38 0.00 | 25.88 1.71 -0.47 | 26.80 1.70 -0.50 | 28.55 1.78 -0.57 | 26.47 1.70 -0.49 | 26.77 1.74 -0.50 | 25.95 1.69 -0.47 | 25.37 1.58 -0.50 | 24.70 1.52 -0.48 | 24.96 1.51 -0.50 | 26.13 1.65 -0.52 | 29.30 1.90 -0.59 | 29.46 1.94 -0.58 | 31.15 2.10 -0.60 | 36.29 2.41 -0.80 | 27.30 1.78 -0.50 | 21.79 1.43 -0.44 | 18.89 1.09 -0.23 |
| NEG CENTRAL_HIGH_ACRES 23767 | 17.31 -0.46 0.00 | 15.11 -0.40 0.00 | 13.25 -0.33 0.00 | 12.81 -0.29 0.00 | 13.08 -0.27 0.00 | 14.20 -0.28 0.00 | 20.40 -0.17 0.00 | 24.82 1.11 0.00 | 25.64 1.03 0.00 | 27.25 1.05 0.00 | 25.33 1.04 0.00 | 25.49 0.96 0.00 | 24.81 1.02 0.00 | 24.22 0.93 0.00 | 23.64 0.93 0.00 | 23.78 0.83 0.00 | 24.80 0.84 0.00 | 27.77 0.96 0.00 | 28.10 1.16 0.00 | 29.75 1.31 0.00 | 34.66 1.59 0.00 | 26.09 1.07 0.00 | 20.53 0.62 0.00 | 18.13 0.56 0.00 |
| NEG CENTRAL___DRP 24199 | 18.04 0.14 -0.13 | 15.64 0.12 0.00 | 13.70 0.12 0.00 | 13.23 0.13 0.00 | 13.50 0.16 0.00 | 14.68 0.20 0.00 | 21.08 0.51 0.00 | 24.13 0.43 0.00 | 24.93 0.32 0.00 | 26.46 0.26 0.00 | 24.53 0.24 0.00 | 24.73 0.20 0.00 | 24.00 0.21 0.00 | 23.47 0.19 0.00 | 22.93 0.23 0.00 | 23.09 0.14 0.00 | 24.10 0.14 0.00 | 26.94 0.13 0.00 | 27.21 0.27 0.00 | 28.79 0.34 0.00 | 33.47 0.40 0.00 | 25.32 0.30 0.00 | 20.04 0.12 0.00 | 17.76 0.19 0.00 |
| NEG CENTRAL___INDECK 23768 | 18.07 0.30 0.00 | 15.81 0.29 0.00 | 13.89 0.31 0.00 | 13.43 0.33 0.00 | 13.73 0.39 0.00 | 14.90 0.42 0.00 | 21.51 0.95 0.00 | 24.55 0.85 0.00 | 25.40 0.79 0.00 | 26.91 0.71 0.00 | 24.87 0.58 0.00 | 25.00 0.46 0.00 | 24.31 0.52 0.00 | 23.82 0.54 0.00 | 23.25 0.54 0.00 | 23.34 0.39 0.00 | 24.36 0.41 0.00 | 27.29 0.48 0.00 | 27.61 0.67 0.00 | 29.30 0.85 0.00 | 34.07 0.99 0.00 | 25.84 0.82 0.00 | 20.35 0.44 0.00 | 18.04 0.47 0.00 |
| NEG CENTRAL___SENECA 23627 | 18.00 0.23 0.00 | 15.74 0.22 0.00 | 13.79 0.22 0.00 | 13.32 0.22 0.00 | 13.60 0.25 0.00 | 14.78 0.30 0.00 | 21.29 0.72 0.00 | 24.34 0.64 0.00 | 25.10 0.49 0.00 | 26.62 0.42 0.00 | 24.68 0.39 0.00 | 24.83 0.30 0.00 | 24.12 0.33 0.00 | 23.61 0.33 0.00 | 23.05 0.34 0.00 | 23.18 0.23 0.00 | 24.20 0.24 0.00 | 27.08 0.27 0.00 | 27.37 0.43 0.00 | 28.98 0.54 0.00 | 33.70 0.63 0.00 | 25.47 0.45 0.00 | 20.16 0.24 0.00 | 17.85 0.28 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 18.20 0.28 -0.15 | 15.75 0.23 0.00 | 13.78 0.20 0.00 | 13.31 0.21 0.00 | 13.58 0.24 0.00 | 14.76 0.29 0.00 | 21.21 0.64 0.00 | 24.27 0.57 0.00 | 25.13 0.52 0.00 | 26.72 0.52 0.00 | 24.80 0.51 0.00 | 25.00 0.46 0.00 | 24.28 0.50 0.00 | 23.75 0.47 0.00 | 23.16 0.45 0.00 | 23.34 0.39 0.00 | 24.36 0.41 0.00 | 27.24 0.43 0.00 | 27.48 0.54 0.00 | 29.04 0.60 0.00 | 33.80 0.73 0.00 | 25.51 0.50 0.00 | 20.21 0.30 0.00 | 17.90 0.33 0.00 |
| NEG MILLWOOD___DRP 24198 | 19.49 1.72 0.00 | 17.02 1.50 0.00 | 14.83 1.25 0.00 | 14.25 1.15 0.00 | 14.49 1.15 0.00 | 15.71 1.23 0.00 | 22.30 1.73 0.00 | 25.98 2.28 0.00 | 27.19 2.58 0.00 | 29.03 2.83 0.00 | 26.84 2.55 0.00 | 27.16 2.63 0.00 | 26.33 2.55 0.00 | 25.80 2.52 0.00 | 25.16 2.45 0.00 | 25.52 2.57 0.00 | 26.64 2.68 0.00 | 29.73 2.92 0.00 | 29.79 2.85 0.00 | 31.43 2.99 0.00 | 36.62 3.54 0.00 | 27.59 2.58 0.00 | 21.85 1.93 0.00 | 19.05 1.48 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 16.28 -0.69 0.79 | 14.93 -0.59 0.00 | 13.09 -0.49 0.00 | 12.68 -0.42 0.00 | 12.88 -0.47 0.00 | 14.03 -0.45 0.00 | 19.99 -0.58 0.00 | 12.26 -0.69 10.75 | 12.33 -0.66 11.61 | 12.26 -0.71 13.23 | 12.29 -0.65 11.34 | 12.28 -0.66 11.59 | 12.08 -0.67 11.04 | 10.99 -0.65 11.64 | 10.92 -0.64 11.15 | 10.72 -0.62 11.61 | 11.05 -0.65 12.26 | 12.43 -0.67 13.70 | 12.71 -0.59 13.64 | 13.80 -0.60 14.05 | 13.64 -0.73 18.70 | 12.64 -0.60 11.78 | 9.19 -0.56 10.17 | 11.78 -0.47 5.31 |

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| NEG NORTH_KES_CHATEGAY 23792 | 15.93 -0.89 0.95 | 14.76 -0.76 0.00 | 12.94 -0.64 0.00 | 12.53 -0.58 0.00 | 12.72 -0.63 0.00 | 13.85 -0.62 0.00 | 19.72 -0.84 0.00 | 12.19 -0.95 10.56 | 12.27 -0.94 11.41 | 12.18 -1.02 13.00 | 12.20 -0.95 11.14 | 12.22 -0.93 11.38 | 12.01 -0.93 10.84 | 10.94 -0.91 11.44 | 10.84 -0.91 10.96 | 10.67 -0.87 11.41 | 11.00 -0.91 12.05 | 12.38 -0.96 13.46 | 12.60 -0.94 13.40 | 13.68 -0.97 13.80 | 13.58 -1.12 18.37 | 12.55 -0.90 11.57 | 9.15 -0.78 9.99 | 11.66 -0.69 5.22 |
| NEG NORTH___ALICE_FALLS 23915 | 16.17 -0.78 0.82 | 14.85 -0.67 0.00 | 13.01 -0.57 0.00 | 12.62 -0.48 0.00 | 12.80 -0.55 0.00 | 13.97 -0.51 0.00 | 19.93 -0.64 0.00 | 12.15 -0.83 10.72 | 12.24 -0.79 11.58 | 12.14 -0.86 13.20 | 12.18 -0.80 11.31 | 12.19 -0.79 11.55 | 11.97 -0.81 11.01 | 10.88 -0.79 11.61 | 10.81 -0.77 11.12 | 10.62 -0.76 11.58 | 10.94 -0.79 12.23 | 12.34 -0.80 13.67 | 12.64 -0.70 13.60 | 13.73 -0.71 14.01 | 13.56 -0.86 18.65 | 12.54 -0.73 11.74 | 9.10 -0.68 10.14 | 11.71 -0.56 5.30 |
| NEG NORTH___LWR_SARANAC 23913 | 16.17 -0.78 0.82 | 14.85 -0.67 0.00 | 13.01 -0.57 0.00 | 12.62 -0.48 0.00 | 12.80 -0.55 0.00 | 13.97 -0.51 0.00 | 19.93 -0.64 0.00 | 12.15 -0.83 10.72 | 12.24 -0.79 11.58 | 12.14 -0.86 13.20 | 12.18 -0.80 11.31 | 12.19 -0.79 11.55 | 11.97 -0.81 11.01 | 10.88 -0.79 11.61 | 10.81 -0.77 11.12 | 10.62 -0.76 11.58 | 10.94 -0.79 12.23 | 12.34 -0.80 13.67 | 12.64 -0.70 13.60 | 13.73 -0.71 14.01 | 13.56 -0.86 18.65 | 12.54 -0.73 11.74 | 9.10 -0.68 10.14 | 11.71 -0.56 5.30 |
| NEG NORTH___PLATTSBURG 23628 | 16.17 -0.78 0.82 | 14.85 -0.67 0.00 | 13.01 -0.57 0.00 | 12.62 -0.48 0.00 | 12.80 -0.55 0.00 | 13.97 -0.51 0.00 | 19.93 -0.64 0.00 | 12.15 -0.83 10.72 | 12.24 -0.79 11.58 | 12.14 -0.86 13.20 | 12.18 -0.80 11.31 | 12.19 -0.79 11.55 | 11.97 -0.81 11.01 | 10.88 -0.79 11.61 | 10.81 -0.77 11.12 | 10.62 -0.76 11.58 | 10.94 -0.79 12.23 | 12.34 -0.80 13.67 | 12.64 -0.70 13.60 | 13.73 -0.71 14.01 | 13.56 -0.86 18.65 | 12.54 -0.73 11.74 | 9.10 -0.68 10.14 | 11.71 -0.56 5.30 |
| NEG WEST_LEA_LOCKPORT 23791 | 17.39 -0.37 0.00 | 15.32 -0.20 0.00 | 13.50 -0.08 0.00 | 13.06 -0.04 0.00 | 13.32 -0.03 0.00 | 14.22 -0.26 0.00 | 20.38 -0.19 0.00 | 22.92 -0.78 0.00 | 23.68 -0.94 0.00 | 24.92 -1.28 0.00 | 23.00 -1.29 0.00 | 23.08 -1.45 0.00 | 22.48 -1.31 0.00 | 22.15 -1.14 0.00 | 21.64 -1.07 0.00 | 21.65 -1.31 0.00 | 22.54 -1.41 0.00 | 25.17 -1.64 0.00 | 25.54 -1.40 0.00 | 27.05 -1.39 0.00 | 31.16 -1.92 0.00 | 23.99 -1.03 0.00 | 19.00 -0.92 0.00 | 17.08 -0.49 0.00 |
| NEG WEST___LANCASTR 23811 | 18.02 0.25 0.00 | 15.84 0.33 0.00 | 13.96 0.38 0.00 | 13.49 0.39 0.00 | 13.77 0.43 0.00 | 14.82 0.35 0.00 | 21.29 0.72 0.00 | 24.22 0.52 0.00 | 25.03 0.42 0.00 | 26.33 0.13 0.00 | 24.36 0.07 0.00 | 24.43 -0.10 0.00 | 23.71 -0.07 0.00 | 23.36 0.07 0.00 | 22.84 0.14 0.00 | 22.84 -0.11 0.00 | 23.86 -0.10 0.00 | 26.59 -0.22 0.00 | 27.02 0.08 0.00 | 28.64 0.20 0.00 | 32.94 -0.13 0.00 | 25.29 0.28 0.00 | 20.04 0.12 0.00 | 17.90 0.33 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 18.30 0.53 0.00 | 16.00 0.48 0.00 | 14.01 0.43 0.00 | 13.52 0.42 0.00 | 13.80 0.45 0.00 | 14.98 0.51 0.00 | 21.45 0.88 0.00 | 24.60 0.90 0.00 | 25.49 0.88 0.00 | 27.06 0.86 0.00 | 25.11 0.83 0.00 | 25.29 0.76 0.00 | 24.55 0.76 0.00 | 24.06 0.77 0.00 | 23.48 0.77 0.00 | 23.64 0.69 0.00 | 24.68 0.72 0.00 | 27.53 0.72 0.00 | 27.83 0.89 0.00 | 29.41 0.97 0.00 | 34.10 1.03 0.00 | 25.84 0.82 0.00 | 20.49 0.58 0.00 | 18.15 0.58 0.00 |
| NEG___GEN_MONROE 24207 | 17.61 -0.16 0.00 | 15.43 -0.09 0.00 | 13.55 -0.03 0.00 | 13.10 0.00 0.00 | 13.38 0.04 0.00 | 14.50 0.03 0.00 | 20.88 0.31 0.00 | 23.80 0.10 0.00 | 24.61 0.00 0.00 | 26.12 -0.08 0.00 | 24.12 -0.17 0.00 | 24.26 -0.27 0.00 | 23.59 -0.19 0.00 | 23.13 -0.16 0.00 | 22.57 -0.14 0.00 | 22.65 -0.30 0.00 | 23.60 -0.36 0.00 | 26.41 -0.40 0.00 | 26.67 -0.27 0.00 | 28.25 -0.20 0.00 | 32.88 -0.20 0.00 | 24.96 -0.05 0.00 | 19.68 -0.24 0.00 | 17.52 -0.05 0.00 |
| NEPA___ENERGY 23901 | 17.79 0.02 0.00 | 15.64 0.12 0.00 | 13.77 0.19 0.00 | 13.30 0.20 0.00 | 13.56 0.21 0.00 | 14.62 0.14 0.00 | 20.96 0.39 0.00 | 23.82 0.12 0.00 | 24.59 -0.02 0.00 | 25.88 -0.31 0.00 | 23.95 -0.34 0.00 | 24.04 -0.49 0.00 | 23.36 -0.43 0.00 | 22.96 -0.33 0.00 | 22.46 -0.25 0.00 | 22.49 -0.46 0.00 | 23.53 -0.43 0.00 | 26.19 -0.62 0.00 | 26.62 -0.32 0.00 | 28.16 -0.28 0.00 | 32.41 -0.66 0.00 | 24.84 -0.17 0.00 | 19.72 -0.20 0.00 | 17.64 0.07 0.00 |
| NEVERSINK___HYD 23608 | 19.24 1.47 0.00 | 16.81 1.29 0.00 | 14.68 1.10 0.00 | 14.11 1.01 0.00 | 14.36 1.01 0.00 | 15.56 1.09 0.00 | 22.13 1.56 0.00 | 25.74 2.04 0.00 | 26.85 2.24 0.00 | 28.66 2.46 0.00 | 26.45 2.16 0.00 | 26.79 2.26 0.00 | 25.95 2.16 0.00 | 25.43 2.14 0.00 | 24.79 2.09 0.00 | 25.13 2.18 0.00 | 26.21 2.25 0.00 | 29.22 2.41 0.00 | 29.31 2.37 0.00 | 30.97 2.53 0.00 | 36.12 3.04 0.00 | 27.24 2.23 0.00 | 21.57 1.65 0.00 | 18.85 1.28 0.00 |
| NEWTON___FALLS_HYD 23847 | 11.21 -1.51 5.04 | 14.18 -1.33 0.00 | 12.46 -1.11 0.00 | 12.09 -1.01 0.00 | 12.22 -1.12 0.00 | 13.30 -1.17 0.00 | 19.00 -1.56 0.00 | 16.46 -1.61 5.63 | 16.90 -1.63 6.08 | 17.56 -1.70 6.93 | 16.82 -1.53 5.94 | 16.92 -1.54 6.07 | 16.53 -1.47 5.78 | 15.70 -1.49 6.10 | 15.39 -1.48 5.84 | 15.29 -1.58 6.08 | 15.88 -1.65 6.42 | 17.75 -1.88 7.18 | 17.91 -1.89 7.14 | 19.18 -1.91 7.36 | 21.13 -2.15 9.80 | 17.19 -1.65 6.17 | 13.23 -1.35 5.33 | 13.52 -1.27 2.78 |
| NIAGARA_115E_LBMP 323715 | 17.18 -0.59 0.00 | 15.13 -0.39 0.00 | 13.33 -0.24 0.00 | 12.91 -0.20 0.00 | 13.14 -0.20 0.00 | 14.00 -0.48 0.00 | 19.99 -0.58 0.00 | 22.37 -1.33 0.00 | 23.11 -1.50 0.00 | 24.31 -1.89 0.00 | 22.44 -1.85 0.00 | 22.50 -2.04 0.00 | 21.93 -1.86 0.00 | 21.61 -1.68 0.00 | 21.14 -1.57 0.00 | 21.14 -1.81 0.00 | 22.02 -1.94 0.00 | 24.56 -2.25 0.00 | 24.89 -2.05 0.00 | 26.39 -2.05 0.00 | 30.33 -2.74 0.00 | 23.41 -1.60 0.00 | 18.58 -1.33 0.00 | 16.76 -0.81 0.00 |
| NIAGARA_115W_LBMP 323714 | 17.16 -0.60 0.00 | 15.11 -0.40 0.00 | 13.32 -0.26 0.00 | 12.88 -0.22 0.00 | 13.13 -0.21 0.00 | 13.98 -0.49 0.00 | 19.97 -0.60 0.00 | 22.35 -1.35 0.00 | 23.06 -1.55 0.00 | 24.26 -1.94 0.00 | 22.39 -1.89 0.00 | 22.45 -2.09 0.00 | 21.88 -1.90 0.00 | 21.57 -1.72 0.00 | 21.09 -1.61 0.00 | 21.09 -1.86 0.00 | 21.97 -1.99 0.00 | 24.50 -2.31 0.00 | 24.87 -2.07 0.00 | 26.34 -2.10 0.00 | 30.30 -2.78 0.00 | 23.39 -1.63 0.00 | 18.56 -1.35 0.00 | 16.74 -0.83 0.00 |
| NIAGARA_230_LBMP 323716 | 17.20 -0.57 0.00 | 15.15 -0.37 0.00 | 13.33 -0.24 0.00 | 12.91 -0.20 0.00 | 13.14 -0.20 0.00 | 14.04 -0.43 0.00 | 20.10 -0.47 0.00 | 22.56 -1.14 0.00 | 23.26 -1.35 0.00 | 24.47 -1.73 0.00 | 22.61 -1.68 0.00 | 22.67 -1.87 0.00 | 22.07 -1.71 0.00 | 21.75 -1.54 0.00 | 21.28 -1.43 0.00 | 21.28 -1.67 0.00 | 22.18 -1.77 0.00 | 24.74 -2.06 0.00 | 25.11 -1.83 0.00 | 26.59 -1.85 0.00 | 30.59 -2.48 0.00 | 23.59 -1.42 0.00 | 18.70 -1.22 0.00 | 16.85 -0.72 0.00 |
| NIAGARA____ 23760 | 17.20 -0.57 0.00 | 15.13 -0.39 0.00 | 13.33 -0.24 0.00 | 12.91 -0.20 0.00 | 13.14 -0.20 0.00 | 14.03 -0.45 0.00 | 20.03 -0.53 0.00 | 22.47 -1.23 0.00 | 23.18 -1.43 0.00 | 24.39 -1.81 0.00 | 22.52 -1.77 0.00 | 22.59 -1.94 0.00 | 22.00 -1.78 0.00 | 21.68 -1.61 0.00 | 21.18 -1.52 0.00 | 21.21 -1.75 0.00 | 22.09 -1.87 0.00 | 24.64 -2.17 0.00 | 25.00 -1.94 0.00 | 26.51 -1.94 0.00 | 30.46 -2.61 0.00 | 23.49 -1.53 0.00 | 18.64 -1.28 0.00 | 16.82 -0.76 0.00 |

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| NINE_MILE_1 23575 | 17.61 -0.16 0.00 | 15.36 -0.16 0.00 | 13.44 -0.14 0.00 | 12.97 -0.13 0.00 | 13.22 -0.12 0.00 | 14.34 -0.13 0.00 | 20.45 -0.12 0.00 | 23.37 -0.33 0.00 | 24.19 -0.42 0.00 | 25.75 -0.45 0.00 | 23.87 -0.41 0.00 | 24.09 -0.44 0.00 | 23.38 -0.40 0.00 | 22.89 -0.40 0.00 | 22.32 -0.39 0.00 | 22.54 -0.41 0.00 | 23.53 -0.43 0.00 | 26.30 -0.51 0.00 | 26.46 -0.48 0.00 | 27.96 -0.48 0.00 | 32.51 -0.56 0.00 | 24.59 -0.43 0.00 | 19.58 -0.34 0.00 | 17.39 -0.18 0.00 |
| NINE_MILE_2 23744 | 17.63 -0.14 0.00 | 15.36 -0.16 0.00 | 13.44 -0.14 0.00 | 12.97 -0.13 0.00 | 13.22 -0.12 0.00 | 14.34 -0.13 0.00 | 20.47 -0.10 0.00 | 23.37 -0.33 0.00 | 24.19 -0.42 0.00 | 25.75 -0.45 0.00 | 23.87 -0.41 0.00 | 24.09 -0.44 0.00 | 23.38 -0.40 0.00 | 22.89 -0.40 0.00 | 22.32 -0.39 0.00 | 22.54 -0.41 0.00 | 23.53 -0.43 0.00 | 26.30 -0.51 0.00 | 26.48 -0.46 0.00 | 27.96 -0.48 0.00 | 32.51 -0.56 0.00 | 24.59 -0.43 0.00 | 19.58 -0.34 0.00 | 17.39 -0.18 0.00 |
| NM_CAPITAL___DRP 24208 | 18.62 0.85 0.00 | 16.28 0.76 0.00 | 14.23 0.65 0.00 | 13.70 0.60 0.00 | 14.01 0.67 0.00 | 15.20 0.72 0.00 | 21.29 0.72 0.00 | 24.95 0.90 -0.35 | 25.91 0.93 -0.36 | 27.63 1.02 -0.42 | 25.59 0.95 -0.36 | 25.88 0.98 -0.36 | 25.08 0.95 -0.35 | 24.56 0.91 -0.37 | 23.92 0.86 -0.35 | 24.21 0.89 -0.36 | 25.33 0.98 -0.39 | 28.31 1.07 -0.43 | 28.45 1.08 -0.43 | 29.99 1.11 -0.44 | 34.95 1.29 -0.59 | 26.34 0.95 -0.37 | 21.03 0.80 -0.32 | 18.32 0.58 -0.17 |
| NM_CENTRAL___DRP 24181 | 18.12 0.14 -0.21 | 15.63 0.11 0.00 | 13.67 0.10 0.00 | 13.19 0.09 0.00 | 13.45 0.11 0.00 | 14.61 0.13 0.00 | 20.90 0.33 0.00 | 23.89 0.19 0.00 | 24.76 0.15 0.00 | 26.33 0.13 0.00 | 24.46 0.17 0.00 | 24.66 0.12 0.00 | 23.93 0.14 0.00 | 23.43 0.14 0.00 | 22.84 0.14 0.00 | 23.04 0.09 0.00 | 24.05 0.10 0.00 | 26.89 0.08 0.00 | 27.08 0.14 0.00 | 28.61 0.17 0.00 | 33.28 0.20 0.00 | 25.17 0.15 0.00 | 19.98 0.06 0.00 | 17.73 0.16 0.00 |
| NM_FRONTIER___DRP 24179 | 17.16 -0.60 0.00 | 15.11 -0.40 0.00 | 13.32 -0.26 0.00 | 12.88 -0.22 0.00 | 13.13 -0.21 0.00 | 13.98 -0.49 0.00 | 19.97 -0.60 0.00 | 22.35 -1.35 0.00 | 23.06 -1.55 0.00 | 24.26 -1.94 0.00 | 22.39 -1.89 0.00 | 22.45 -2.09 0.00 | 21.88 -1.90 0.00 | 21.57 -1.72 0.00 | 21.09 -1.61 0.00 | 21.09 -1.86 0.00 | 21.97 -1.99 0.00 | 24.50 -2.31 0.00 | 24.87 -2.07 0.00 | 26.34 -2.10 0.00 | 30.30 -2.78 0.00 | 23.39 -1.63 0.00 | 18.56 -1.35 0.00 | 16.74 -0.83 0.00 |
| NM_ST_REGIS___HYD 24053 | 13.64 -1.74 2.39 | 14.01 -1.50 0.00 | 12.34 -1.24 0.00 | 12.01 -1.09 0.00 | 12.08 -1.27 0.00 | 13.16 -1.32 0.00 | 18.78 -1.79 0.00 | 13.07 -1.80 8.83 | 13.25 -1.82 9.54 | 13.42 -1.91 10.87 | 13.22 -1.75 9.32 | 13.25 -1.77 9.52 | 13.03 -1.69 9.07 | 12.05 -1.68 9.57 | 11.89 -1.66 9.16 | 11.72 -1.70 9.54 | 12.11 -1.77 10.07 | 13.57 -1.98 11.26 | 13.72 -2.02 11.20 | 14.80 -2.10 11.54 | 15.30 -2.41 15.36 | 13.46 -1.88 9.67 | 10.09 -1.47 8.35 | 11.83 -1.37 4.36 |
| NORTHPORT___1 23551 | 20.16 1.97 -0.42 | 18.95 1.64 -1.79 | 15.03 1.43 -0.02 | 14.47 1.36 -0.01 | 14.70 1.35 -0.01 | 15.96 1.48 -0.01 | 23.48 1.83 -1.08 | 34.17 2.16 -8.31 | 34.43 2.39 -7.43 | 34.64 2.62 -5.82 | 35.22 2.23 -8.70 | 34.36 2.36 -7.47 | 34.64 2.31 -8.55 | 34.64 2.26 -9.09 | 35.29 2.13 -10.45 | 36.27 2.23 -11.09 | 35.88 2.37 -9.55 | 37.81 2.57 -8.43 | 34.64 2.56 -5.14 | 35.73 2.56 -4.72 | 43.13 2.91 -7.15 | 34.64 2.20 -7.42 | 23.12 1.97 -1.23 | 21.07 1.60 -1.90 |
| NORTHPORT___2 23552 | 20.16 1.97 -0.42 | 18.95 1.64 -1.79 | 15.03 1.43 -0.02 | 14.47 1.36 -0.01 | 14.70 1.35 -0.01 | 15.96 1.48 -0.01 | 23.48 1.83 -1.08 | 34.17 2.16 -8.31 | 34.43 2.39 -7.43 | 34.64 2.62 -5.82 | 35.22 2.23 -8.70 | 34.36 2.36 -7.47 | 34.64 2.31 -8.55 | 34.64 2.26 -9.09 | 35.29 2.13 -10.45 | 36.27 2.23 -11.09 | 35.88 2.37 -9.55 | 37.81 2.57 -8.43 | 34.64 2.56 -5.14 | 35.73 2.56 -4.72 | 43.13 2.91 -7.15 | 34.64 2.20 -7.42 | 23.12 1.97 -1.23 | 21.07 1.60 -1.90 |
| NORTHPORT___3 23553 | 20.34 2.15 -0.42 | 19.15 1.83 -1.80 | 15.19 1.59 -0.02 | 14.64 1.53 -0.01 | 14.90 1.55 -0.01 | 16.15 1.66 -0.01 | 23.83 2.18 -1.08 | 34.79 2.77 -8.31 | 35.07 3.03 -7.43 | 35.35 3.33 -5.82 | 35.95 2.96 -8.70 | 35.07 3.07 -7.47 | 35.31 2.97 -8.55 | 35.34 2.96 -9.09 | 36.02 2.86 -10.45 | 37.03 2.98 -11.09 | 36.62 3.11 -9.55 | 38.64 3.40 -8.43 | 35.42 3.34 -5.14 | 36.58 3.41 -4.72 | 44.16 3.93 -7.15 | 35.36 2.93 -7.42 | 23.50 2.35 -1.23 | 21.36 1.88 -1.90 |
| NORTHPORT___4 23650 | 20.34 2.15 -0.42 | 19.15 1.83 -1.80 | 15.19 1.59 -0.02 | 14.64 1.53 -0.01 | 14.90 1.55 -0.01 | 16.15 1.66 -0.01 | 23.83 2.18 -1.08 | 34.79 2.77 -8.31 | 35.07 3.03 -7.43 | 35.35 3.33 -5.82 | 35.95 2.96 -8.70 | 35.07 3.07 -7.47 | 35.31 2.97 -8.55 | 35.34 2.96 -9.09 | 36.02 2.86 -10.45 | 37.03 2.98 -11.09 | 36.62 3.11 -9.55 | 38.64 3.40 -8.43 | 35.42 3.34 -5.14 | 36.58 3.41 -4.72 | 44.16 3.93 -7.15 | 35.36 2.93 -7.42 | 23.50 2.35 -1.23 | 21.36 1.88 -1.90 |
| NORTHPORT___IC 23718 | 20.16 1.97 -0.42 | 18.95 1.64 -1.79 | 15.03 1.43 -0.02 | 14.47 1.36 -0.01 | 14.70 1.35 -0.01 | 15.96 1.48 -0.01 | 23.48 1.83 -1.08 | 34.17 2.16 -8.31 | 34.43 2.39 -7.43 | 34.64 2.62 -5.82 | 35.22 2.23 -8.70 | 34.36 2.36 -7.47 | 34.64 2.31 -8.55 | 34.64 2.26 -9.09 | 35.29 2.13 -10.45 | 36.27 2.23 -11.09 | 35.88 2.37 -9.55 | 37.81 2.57 -8.43 | 34.64 2.56 -5.14 | 35.73 2.56 -4.72 | 43.13 2.91 -7.15 | 34.64 2.20 -7.42 | 23.12 1.97 -1.23 | 21.07 1.60 -1.90 |
| NPX_GEN_1385_PROXY 323591 | 20.16 1.97 -0.42 | 18.89 1.58 -1.79 | 15.03 1.43 -0.02 | 14.47 1.36 -0.01 | 14.65 1.29 -0.01 | 16.05 1.56 -0.01 | 23.50 1.85 -1.08 | 29.11 1.80 -3.61 | 27.78 2.02 -1.15 | 27.48 2.23 0.94 | 26.97 1.87 -0.81 | 26.48 2.01 0.06 | 25.54 1.95 0.19 | 24.00 1.91 1.20 | 23.54 1.79 0.96 | 23.64 1.90 1.22 | 26.90 2.01 -0.93 | 28.77 2.17 0.21 | 29.00 2.16 0.10 | 31.60 2.13 -1.02 | 35.56 2.41 -0.07 | 26.90 1.83 -0.06 | 23.00 1.85 -1.23 | 21.00 1.53 -1.90 |
| NPX_GEN_CSC 323557 | 20.25 2.06 -0.42 | 18.94 1.63 -1.79 | 15.00 1.40 -0.02 | 14.45 1.34 -0.01 | 14.69 1.33 -0.01 | 15.79 1.30 -0.01 | 23.23 1.58 -1.08 | 34.03 2.01 -8.31 | 34.31 2.26 -7.43 | 34.48 2.46 -5.82 | 35.08 2.09 -8.70 | 34.16 2.16 -7.47 | 34.45 2.12 -8.55 | 34.45 2.07 -9.09 | 35.13 1.97 -10.45 | 36.15 2.11 -11.09 | 35.76 2.25 -9.55 | 37.70 2.46 -8.43 | 34.48 2.40 -5.14 | 35.61 2.45 -4.72 | 43.10 2.88 -7.15 | 34.49 2.05 -7.42 | 22.86 1.71 -1.23 | 21.02 1.55 -1.90 |
| NSINS_S_GLNS_FALLS 23858 | 18.91 1.14 0.00 | 16.56 1.04 0.00 | 14.47 0.90 0.00 | 13.95 0.85 0.00 | 14.31 0.96 0.00 | 15.53 1.06 0.00 | 22.07 1.50 0.00 | 26.01 1.85 -0.46 | 26.91 1.82 -0.48 | 28.63 1.89 -0.55 | 26.58 1.82 -0.47 | 26.87 1.86 -0.48 | 26.02 1.78 -0.45 | 25.45 1.68 -0.48 | 24.75 1.59 -0.46 | 24.99 1.56 -0.48 | 26.21 1.75 -0.51 | 29.38 2.01 -0.56 | 29.55 2.05 -0.56 | 31.27 2.25 -0.58 | 36.43 2.58 -0.77 | 27.40 1.90 -0.49 | 21.87 1.53 -0.42 | 18.97 1.18 -0.22 |
| NUCOR_STEEL___DRP 24197 | 18.18 0.27 -0.15 | 15.74 0.22 0.00 | 13.77 0.19 0.00 | 13.28 0.18 0.00 | 13.56 0.21 0.00 | 14.74 0.26 0.00 | 21.14 0.58 0.00 | 24.20 0.50 0.00 | 25.05 0.44 0.00 | 26.62 0.42 0.00 | 24.73 0.44 0.00 | 24.92 0.39 0.00 | 24.19 0.40 0.00 | 23.66 0.37 0.00 | 23.09 0.39 0.00 | 23.27 0.32 0.00 | 24.29 0.34 0.00 | 27.18 0.38 0.00 | 27.40 0.46 0.00 | 28.98 0.54 0.00 | 33.70 0.63 0.00 | 25.47 0.45 0.00 | 20.19 0.28 0.00 | 17.89 0.32 0.00 |

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| NYISO_LBMP_REFERENCE 24008 | 17.77 0.00 0.00 | 15.52 0.00 0.00 | 13.58 0.00 0.00 | 13.10 0.00 0.00 | 13.34 0.00 0.00 | 14.48 0.00 0.00 | 20.57 0.00 0.00 | 23.70 0.00 0.00 | 24.61 0.00 0.00 | 26.20 0.00 0.00 | 24.29 0.00 0.00 | 24.53 0.00 0.00 | 23.78 0.00 0.00 | 23.29 0.00 0.00 | 22.70 0.00 0.00 | 22.95 0.00 0.00 | 23.96 0.00 0.00 | 26.81 0.00 0.00 | 26.94 0.00 0.00 | 28.44 0.00 0.00 | 33.08 0.00 0.00 | 25.01 0.00 0.00 | 19.92 0.00 0.00 | 17.57 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 20.37 2.18 -0.42 | 19.12 1.81 -1.79 | 15.16 1.56 -0.02 | 14.60 1.49 -0.01 | 14.83 1.48 -0.01 | 16.09 1.61 -0.01 | 23.70 2.06 -1.08 | 34.55 2.54 -8.31 | 34.82 2.78 -7.43 | 35.06 3.04 -5.82 | 35.61 2.62 -8.70 | 34.73 2.72 -7.47 | 35.00 2.66 -8.55 | 34.99 2.61 -9.09 | 35.65 2.50 -10.45 | 36.66 2.62 -11.09 | 36.29 2.78 -9.55 | 38.27 3.03 -8.43 | 35.07 2.99 -5.14 | 36.24 3.07 -4.72 | 43.76 3.54 -7.15 | 35.04 2.60 -7.42 | 23.36 2.21 -1.23 | 21.28 1.81 -1.90 |
| NYPA_GOWANUS____GT5 24156 | 19.56 1.79 0.00 | 17.01 1.49 0.00 | 14.84 1.26 0.00 | 14.24 1.14 0.00 | 14.49 1.15 0.00 | 15.71 1.23 0.00 | 22.17 1.61 0.00 | 25.93 2.23 0.00 | 27.19 2.58 0.00 | 29.11 2.91 0.00 | 26.94 2.65 -0.01 | 27.27 2.72 -0.02 | 26.49 2.66 -0.05 | 26.25 2.63 -0.33 | 25.26 2.54 -0.02 | 26.04 2.68 -0.40 | 27.89 2.99 -0.94 | 30.07 3.05 -0.21 | 29.91 2.96 -0.01 | 31.43 2.99 0.00 | 36.45 3.38 0.00 | 27.52 2.50 0.00 | 21.93 2.01 -0.01 | 19.11 1.53 -0.01 |
| NYPA_GOWANUS____GT6 24157 | 19.56 1.79 0.00 | 17.01 1.49 0.00 | 14.84 1.26 0.00 | 14.24 1.14 0.00 | 14.49 1.15 0.00 | 15.71 1.23 0.00 | 22.17 1.61 0.00 | 25.93 2.23 0.00 | 27.19 2.58 0.00 | 29.11 2.91 0.00 | 26.94 2.65 -0.01 | 27.27 2.72 -0.02 | 26.49 2.66 -0.05 | 26.25 2.63 -0.33 | 25.26 2.54 -0.02 | 26.04 2.68 -0.40 | 27.89 2.99 -0.94 | 30.07 3.05 -0.21 | 29.91 2.96 -0.01 | 31.43 2.99 0.00 | 36.45 3.38 0.00 | 27.52 2.50 0.00 | 21.93 2.01 -0.01 | 19.11 1.53 -0.01 |
| NYPA_HARLEM__RVR__GT1 24160 | 19.64 1.87 -0.01 | 17.03 1.50 -0.01 | 14.86 1.28 -0.01 | 14.28 1.17 -0.01 | 14.51 1.16 -0.01 | 15.74 1.26 -0.01 | 22.15 1.58 0.00 | 25.80 2.11 0.01 | 27.02 2.41 0.01 | 29.02 2.83 0.01 | 26.84 2.55 0.00 | 27.19 2.65 -0.01 | 26.44 2.62 -0.04 | 26.22 2.61 -0.33 | 25.21 2.50 -0.01 | 26.01 2.66 -0.40 | 27.75 2.85 -0.94 | 30.01 3.00 -0.20 | 29.74 2.80 0.00 | 31.19 2.76 0.01 | 36.14 3.08 0.01 | 27.33 2.33 0.01 | 22.04 2.11 -0.02 | 19.20 1.62 -0.02 |
| NYPA_HARLEM__RVR__GT2 24161 | 19.64 1.87 -0.01 | 17.03 1.50 -0.01 | 14.86 1.28 -0.01 | 14.28 1.17 -0.01 | 14.51 1.16 -0.01 | 15.74 1.26 -0.01 | 22.15 1.58 0.00 | 25.80 2.11 0.01 | 27.02 2.41 0.01 | 29.02 2.83 0.01 | 26.84 2.55 0.00 | 27.19 2.65 -0.01 | 26.44 2.62 -0.04 | 26.22 2.61 -0.33 | 25.21 2.50 -0.01 | 26.01 2.66 -0.40 | 27.75 2.85 -0.94 | 30.01 3.00 -0.20 | 29.74 2.80 0.00 | 31.19 2.76 0.01 | 36.14 3.08 0.01 | 27.33 2.33 0.01 | 22.04 2.11 -0.02 | 19.20 1.62 -0.02 |
| NYPA_KENT____GT 24152 | 19.56 1.79 0.00 | 17.02 1.50 0.00 | 14.85 1.28 0.00 | 14.27 1.17 0.00 | 14.50 1.16 0.00 | 15.73 1.26 0.00 | 22.21 1.65 0.00 | 25.98 2.28 0.00 | 27.22 2.61 0.00 | 29.13 2.93 0.00 | 26.94 2.65 -0.01 | 27.29 2.75 -0.02 | 26.52 2.69 -0.05 | 26.27 2.65 -0.33 | 25.29 2.56 -0.02 | 26.06 2.71 -0.40 | 27.84 2.95 -0.94 | 30.07 3.05 -0.21 | 29.91 2.96 -0.01 | 31.43 2.99 0.00 | 36.45 3.38 0.00 | 27.52 2.50 0.00 | 21.96 2.03 -0.01 | 19.12 1.55 -0.01 |
| NYPA_POUCH1____GT 24155 | 19.53 1.76 0.00 | 16.98 1.46 0.00 | 14.80 1.22 0.00 | 14.21 1.11 0.00 | 14.46 1.12 0.00 | 15.66 1.19 0.00 | 22.09 1.52 0.00 | 25.84 2.13 0.00 | 27.10 2.48 0.00 | 29.01 2.80 0.00 | 26.85 2.55 -0.01 | 27.18 2.63 -0.02 | 26.40 2.57 -0.05 | 26.18 2.56 -0.33 | 25.18 2.45 -0.02 | 25.95 2.59 -0.40 | 27.84 2.95 -0.94 | 29.99 2.98 -0.21 | 29.81 2.85 -0.01 | 31.35 2.90 0.00 | 36.32 3.24 0.00 | 27.42 2.40 0.00 | 21.88 1.95 -0.01 | 19.07 1.49 -0.01 |
| NYPA_VERNON____GT2 24162 | 19.58 1.81 0.00 | 17.04 1.52 0.00 | 14.87 1.29 0.00 | 14.28 1.18 0.00 | 14.53 1.19 0.00 | 15.76 1.29 0.00 | 22.27 1.71 0.00 | 26.00 2.30 0.00 | 27.24 2.63 0.00 | 29.16 2.96 0.00 | 26.97 2.67 -0.01 | 27.32 2.77 -0.02 | 26.52 2.69 -0.05 | 26.30 2.68 -0.33 | 25.31 2.59 -0.02 | 26.06 2.71 -0.40 | 27.80 2.90 -0.94 | 30.10 3.08 -0.21 | 29.91 2.96 -0.01 | 31.43 2.99 0.00 | 36.41 3.34 0.00 | 27.54 2.53 0.00 | 21.97 2.05 -0.01 | 19.14 1.56 -0.01 |
| NYPA_VERNON____GT3 24163 | 19.58 1.81 0.00 | 17.04 1.52 0.00 | 14.87 1.29 0.00 | 14.28 1.18 0.00 | 14.53 1.19 0.00 | 15.76 1.29 0.00 | 22.27 1.71 0.00 | 26.00 2.30 0.00 | 27.24 2.63 0.00 | 29.16 2.96 0.00 | 26.97 2.67 -0.01 | 27.32 2.77 -0.02 | 26.52 2.69 -0.05 | 26.30 2.68 -0.33 | 25.31 2.59 -0.02 | 26.06 2.71 -0.40 | 27.80 2.90 -0.94 | 30.10 3.08 -0.21 | 29.91 2.96 -0.01 | 31.43 2.99 0.00 | 36.41 3.34 0.00 | 27.54 2.53 0.00 | 21.97 2.05 -0.01 | 19.14 1.56 -0.01 |
| NYPA__ASTORIA_CC1 323568 | 19.56 1.79 0.00 | 17.02 1.50 0.00 | 14.85 1.28 0.00 | 14.27 1.17 0.00 | 14.52 1.17 0.00 | 15.75 1.27 0.00 | 22.23 1.67 0.00 | 25.98 2.28 0.00 | 27.19 2.58 0.00 | 29.11 2.91 0.00 | 26.92 2.62 -0.01 | 27.27 2.72 -0.02 | 26.47 2.64 -0.05 | 26.25 2.63 -0.33 | 25.26 2.54 -0.02 | 26.04 2.68 -0.40 | 27.75 2.85 -0.94 | 30.04 3.03 -0.21 | 29.86 2.91 -0.01 | 31.37 2.93 0.00 | 36.35 3.28 0.00 | 27.49 2.48 0.00 | 21.96 2.03 -0.01 | 19.12 1.55 -0.01 |
| NYPA__ASTORIA_CC2 323569 | 19.56 1.79 0.00 | 17.02 1.50 0.00 | 14.85 1.28 0.00 | 14.27 1.17 0.00 | 14.52 1.17 0.00 | 15.75 1.27 0.00 | 22.23 1.67 0.00 | 25.98 2.28 0.00 | 27.19 2.58 0.00 | 29.11 2.91 0.00 | 26.92 2.62 -0.01 | 27.27 2.72 -0.02 | 26.47 2.64 -0.05 | 26.25 2.63 -0.33 | 25.26 2.54 -0.02 | 26.04 2.68 -0.40 | 27.75 2.85 -0.94 | 30.04 3.03 -0.21 | 29.86 2.91 -0.01 | 31.37 2.93 0.00 | 36.35 3.28 0.00 | 27.49 2.48 0.00 | 21.96 2.03 -0.01 | 19.12 1.55 -0.01 |
| NYPA__HOLTSVILL 23794 | 20.30 2.11 -0.42 | 19.05 1.74 -1.79 | 15.09 1.49 -0.02 | 14.54 1.43 -0.01 | 14.78 1.43 -0.01 | 15.99 1.51 -0.01 | 23.50 1.85 -1.08 | 34.31 2.30 -8.31 | 34.58 2.54 -7.43 | 34.80 2.78 -5.82 | 35.37 2.38 -8.70 | 34.48 2.48 -7.47 | 34.73 2.40 -8.55 | 34.76 2.38 -9.09 | 35.43 2.27 -10.45 | 36.45 2.41 -11.09 | 36.05 2.54 -9.55 | 38.00 2.76 -8.43 | 34.80 2.72 -5.14 | 35.96 2.79 -4.72 | 43.47 3.24 -7.15 | 34.79 2.35 -7.42 | 23.14 1.99 -1.23 | 21.14 1.67 -1.90 |
| NYPA__HELLGATE_GT1 24158 | 19.56 1.79 0.00 | 16.96 1.44 0.00 | 14.79 1.22 0.01 | 14.21 1.11 0.01 | 14.46 1.12 0.01 | 15.68 1.22 0.01 | 22.15 1.58 0.00 | 25.87 2.18 0.01 | 27.11 2.51 0.01 | 28.99 2.80 0.01 | 26.84 2.55 0.00 | 27.17 2.63 -0.01 | 26.39 2.57 -0.04 | 26.15 2.54 -0.33 | 25.19 2.48 -0.01 | 25.95 2.59 -0.40 | 27.05 2.78 -0.31 | 29.96 2.95 -0.20 | 29.77 2.83 0.00 | 31.28 2.84 0.01 | 36.24 3.18 0.01 | 27.38 2.38 0.01 | 21.96 2.03 -0.01 | 19.14 1.56 -0.01 |
| NYPA__HELLGATE_GT2 24159 | 19.56 1.79 0.00 | 16.96 1.44 0.00 | 14.79 1.22 0.01 | 14.21 1.11 0.01 | 14.46 1.12 0.01 | 15.68 1.22 0.01 | 22.15 1.58 0.00 | 25.87 2.18 0.01 | 27.11 2.51 0.01 | 28.99 2.80 0.01 | 26.84 2.55 0.00 | 27.17 2.63 -0.01 | 26.39 2.57 -0.04 | 26.15 2.54 -0.33 | 25.19 2.48 -0.01 | 25.95 2.59 -0.40 | 27.05 2.78 -0.31 | 29.96 2.95 -0.20 | 29.77 2.83 0.00 | 31.28 2.84 0.01 | 36.24 3.18 0.01 | 27.38 2.38 0.01 | 21.96 2.03 -0.01 | 19.14 1.56 -0.01 |

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|------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NYS_BARGE___HYD 23848 | 17.41 -0.36 0.00 | 15.32 -0.20 0.00 | 13.50 -0.08 0.00 | 13.06 -0.04 0.00 | 13.32 -0.03 0.00 | 14.22 -0.26 0.00 | 20.38 -0.19 0.00 | 22.92 -0.78 0.00 | 23.68 -0.94 0.00 | 24.94 -1.26 0.00 | 23.02 -1.26 0.00 | 23.08 -1.45 0.00 | 22.48 -1.31 0.00 | 22.17 -1.12 0.00 | 21.66 -1.04 0.00 | 21.65 -1.31 0.00 | 22.57 -1.39 0.00 | 25.17 -1.64 0.00 | 25.54 -1.40 0.00 | 27.08 -1.36 0.00 | 31.19 -1.88 0.00 | 24.01 -1.00 0.00 | 19.00 -0.92 0.00 | 17.10 -0.47 0.00 |
| O.H_GEN_BRUCE 24063 | 17.36 -0.41 0.00 | 15.29 -0.23 0.00 | 13.44 -0.14 0.00 | 13.01 -0.09 0.00 | 13.25 -0.09 0.00 | 14.20 -0.28 0.00 | 20.32 -0.25 0.00 | 22.92 -0.78 0.00 | 23.65 -0.96 0.00 | 24.89 -1.31 0.00 | 23.00 -1.29 0.00 | 23.06 -1.47 0.00 | 22.43 -1.35 0.00 | 22.10 -1.19 0.00 | 21.59 -1.11 0.00 | 21.62 -1.33 0.00 | 22.57 -1.39 0.00 | 25.17 -1.64 0.00 | 25.54 -1.40 0.00 | 27.05 -1.39 0.00 | 31.12 -1.95 0.00 | 23.94 -1.07 0.00 | 19.00 -0.92 0.00 | 17.08 -0.49 0.00 |
| OAK_ORCHARD___HYD 24046 | 17.56 -0.21 0.00 | 15.36 -0.16 0.00 | 13.48 -0.09 0.00 | 13.04 -0.07 0.00 | 13.30 -0.04 0.00 | 14.42 -0.06 0.00 | 20.71 0.14 0.00 | 23.61 -0.09 0.00 | 24.44 -0.17 0.00 | 25.94 -0.26 0.00 | 23.97 -0.32 0.00 | 24.14 -0.39 0.00 | 23.45 -0.33 0.00 | 22.99 -0.30 0.00 | 22.43 -0.27 0.00 | 22.56 -0.39 0.00 | 23.53 -0.43 0.00 | 26.33 -0.48 0.00 | 26.59 -0.35 0.00 | 28.16 -0.28 0.00 | 32.74 -0.33 0.00 | 24.84 -0.17 0.00 | 19.64 -0.28 0.00 | 17.45 -0.12 0.00 |
| OCC_CHEM___DRP 24175 | 17.20 -0.57 0.00 | 15.15 -0.37 0.00 | 13.35 -0.23 0.00 | 12.92 -0.18 0.00 | 13.16 -0.19 0.00 | 14.03 -0.45 0.00 | 20.03 -0.53 0.00 | 22.44 -1.26 0.00 | 23.16 -1.45 0.00 | 24.34 -1.86 0.00 | 22.47 -1.82 0.00 | 22.55 -1.99 0.00 | 21.95 -1.83 0.00 | 21.66 -1.63 0.00 | 21.16 -1.54 0.00 | 21.16 -1.79 0.00 | 22.06 -1.89 0.00 | 24.58 -2.22 0.00 | 24.95 -1.99 0.00 | 26.45 -1.99 0.00 | 30.40 -2.68 0.00 | 23.46 -1.55 0.00 | 18.62 -1.29 0.00 | 16.80 -0.77 0.00 |
| OLIN_CORP_DRP 24177 | 17.22 -0.55 0.00 | 15.16 -0.36 0.00 | 13.36 -0.22 0.00 | 12.93 -0.17 0.00 | 13.18 -0.16 0.00 | 14.04 -0.43 0.00 | 20.05 -0.51 0.00 | 22.47 -1.23 0.00 | 23.18 -1.43 0.00 | 24.39 -1.81 0.00 | 22.52 -1.77 0.00 | 22.59 -1.94 0.00 | 22.00 -1.78 0.00 | 21.70 -1.58 0.00 | 21.21 -1.50 0.00 | 21.21 -1.75 0.00 | 22.09 -1.87 0.00 | 24.64 -2.17 0.00 | 25.00 -1.94 0.00 | 26.51 -1.94 0.00 | 30.46 -2.61 0.00 | 23.51 -1.50 0.00 | 18.64 -1.28 0.00 | 16.82 -0.76 0.00 |
| OLIN_CORP_DSASP 323712 | 17.20 -0.57 0.00 | 15.15 -0.37 0.00 | 13.35 -0.23 0.00 | 12.92 -0.18 0.00 | 13.16 -0.19 0.00 | 14.03 -0.45 0.00 | 20.03 -0.53 0.00 | 22.44 -1.26 0.00 | 23.16 -1.45 0.00 | 24.34 -1.86 0.00 | 22.47 -1.82 0.00 | 22.55 -1.99 0.00 | 21.95 -1.83 0.00 | 21.66 -1.63 0.00 | 21.16 -1.54 0.00 | 21.16 -1.79 0.00 | 22.06 -1.89 0.00 | 24.58 -2.22 0.00 | 24.95 -1.99 0.00 | 26.45 -1.99 0.00 | 30.40 -2.68 0.00 | 23.46 -1.55 0.00 | 18.62 -1.29 0.00 | 16.80 -0.77 0.00 |
| ONEIDA_HERK_LFGE 323681 | 18.74 -0.04 -1.00 | 15.47 -0.05 0.00 | 13.54 -0.04 0.00 | 13.08 -0.03 0.00 | 13.33 -0.01 0.00 | 14.48 0.00 0.00 | 20.71 0.14 0.00 | 23.20 0.17 0.67 | 24.11 0.22 0.72 | 25.61 0.24 0.82 | 23.85 0.27 0.71 | 24.06 0.25 0.72 | 23.36 0.26 0.69 | 22.77 0.21 0.72 | 22.19 0.18 0.69 | 22.32 0.09 0.72 | 23.29 0.10 0.76 | 26.06 0.11 0.85 | 26.25 0.16 0.85 | 27.83 0.26 0.87 | 32.24 0.33 1.16 | 24.48 0.20 0.73 | 19.32 0.04 0.63 | 17.26 0.02 0.33 |
| ONONDAGA_REF_OCCRA 23987 | 18.20 0.25 -0.18 | 15.70 0.19 0.00 | 13.74 0.16 0.00 | 13.26 0.16 0.00 | 13.53 0.19 0.00 | 14.71 0.23 0.00 | 21.04 0.47 0.00 | 24.08 0.38 0.00 | 24.95 0.34 0.00 | 26.54 0.34 0.00 | 24.65 0.36 0.00 | 24.85 0.32 0.00 | 24.12 0.33 0.00 | 23.61 0.33 0.00 | 23.02 0.32 0.00 | 23.23 0.28 0.00 | 24.25 0.29 0.00 | 27.10 0.30 0.00 | 27.32 0.38 0.00 | 28.87 0.43 0.00 | 33.57 0.50 0.00 | 25.36 0.35 0.00 | 20.14 0.22 0.00 | 17.83 0.26 0.00 |
| ONONDAGA___COGEN 23986 | 18.14 0.20 -0.18 | 15.66 0.14 0.00 | 13.70 0.12 0.00 | 13.22 0.12 0.00 | 13.49 0.15 0.00 | 14.65 0.17 0.00 | 21.02 0.45 0.00 | 24.03 0.33 0.00 | 24.88 0.27 0.00 | 26.46 0.26 0.00 | 24.58 0.29 0.00 | 24.78 0.25 0.00 | 24.05 0.26 0.00 | 23.55 0.26 0.00 | 22.96 0.25 0.00 | 23.16 0.21 0.00 | 24.17 0.22 0.00 | 27.02 0.21 0.00 | 27.24 0.30 0.00 | 28.79 0.34 0.00 | 33.47 0.40 0.00 | 25.29 0.28 0.00 | 20.09 0.18 0.00 | 17.82 0.25 0.00 |
| ONTARIO___LFGE 23819 | 18.00 0.23 0.00 | 15.74 0.22 0.00 | 13.79 0.22 0.00 | 13.32 0.22 0.00 | 13.60 0.25 0.00 | 14.78 0.30 0.00 | 21.29 0.72 0.00 | 24.34 0.64 0.00 | 25.10 0.49 0.00 | 26.62 0.42 0.00 | 24.68 0.39 0.00 | 24.83 0.30 0.00 | 24.12 0.33 0.00 | 23.61 0.33 0.00 | 23.05 0.34 0.00 | 23.18 0.23 0.00 | 24.20 0.24 0.00 | 27.08 0.27 0.00 | 27.37 0.43 0.00 | 28.98 0.54 0.00 | 33.70 0.63 0.00 | 25.47 0.45 0.00 | 20.16 0.24 0.00 | 17.85 0.28 0.00 |
| ORANGEVILLE_WT_PWR 323706 | 17.84 0.07 0.00 | 15.67 0.16 0.00 | 13.78 0.20 0.00 | 13.32 0.22 0.00 | 13.60 0.25 0.00 | 14.62 0.14 0.00 | 20.98 0.41 0.00 | 23.77 0.07 0.00 | 24.61 0.00 0.00 | 25.94 -0.26 0.00 | 24.00 -0.29 0.00 | 24.09 -0.44 0.00 | 23.40 -0.38 0.00 | 23.03 -0.26 0.00 | 22.50 -0.20 0.00 | 22.54 -0.41 0.00 | 23.50 -0.46 0.00 | 26.22 -0.59 0.00 | 26.62 -0.32 0.00 | 28.19 -0.26 0.00 | 32.51 -0.56 0.00 | 24.92 -0.10 0.00 | 19.72 -0.20 0.00 | 17.64 0.07 0.00 |
| OSWEGATCHIE___HYD 24044 | 11.21 -1.51 5.04 | 14.18 -1.33 0.00 | 12.46 -1.11 0.00 | 12.09 -1.01 0.00 | 12.22 -1.12 0.00 | 13.30 -1.17 0.00 | 19.00 -1.56 0.00 | 16.46 -1.61 5.63 | 16.90 -1.63 6.08 | 17.56 -1.70 6.93 | 16.82 -1.53 5.94 | 16.92 -1.54 6.07 | 16.53 -1.47 5.78 | 15.70 -1.49 6.10 | 15.39 -1.48 5.84 | 15.29 -1.58 6.08 | 15.88 -1.65 6.42 | 17.75 -1.88 7.18 | 17.91 -1.89 7.14 | 19.18 -1.91 7.36 | 21.13 -2.15 9.80 | 17.19 -1.65 6.17 | 13.23 -1.35 5.33 | 13.52 -1.27 2.78 |
| OSWEGO___5 23606 | 17.70 -0.07 0.00 | 15.43 -0.09 0.00 | 13.51 -0.07 0.00 | 13.04 -0.07 0.00 | 13.29 -0.05 0.00 | 14.42 -0.06 0.00 | 20.57 0.00 0.00 | 23.51 -0.19 0.00 | 24.34 -0.27 0.00 | 25.91 -0.29 0.00 | 24.02 -0.27 0.00 | 24.24 -0.29 0.00 | 23.52 -0.26 0.00 | 23.03 -0.26 0.00 | 22.46 -0.25 0.00 | 22.68 -0.27 0.00 | 23.67 -0.29 0.00 | 26.46 -0.35 0.00 | 26.64 -0.30 0.00 | 28.13 -0.31 0.00 | 32.71 -0.36 0.00 | 24.76 -0.25 0.00 | 19.70 -0.22 0.00 | 17.48 -0.09 0.00 |
| OSWEGO___6 23613 | 17.70 -0.07 0.00 | 15.43 -0.09 0.00 | 13.51 -0.07 0.00 | 13.04 -0.07 0.00 | 13.29 -0.05 0.00 | 14.42 -0.06 0.00 | 20.57 0.00 0.00 | 23.51 -0.19 0.00 | 24.34 -0.27 0.00 | 25.91 -0.29 0.00 | 24.02 -0.27 0.00 | 24.24 -0.29 0.00 | 23.52 -0.26 0.00 | 23.03 -0.26 0.00 | 22.46 -0.25 0.00 | 22.68 -0.27 0.00 | 23.67 -0.29 0.00 | 26.46 -0.35 0.00 | 26.64 -0.30 0.00 | 28.13 -0.31 0.00 | 32.71 -0.36 0.00 | 24.76 -0.25 0.00 | 19.70 -0.22 0.00 | 17.48 -0.09 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 17.64 -0.12 0.00 | 15.52 0.00 0.00 | 13.69 0.11 0.00 | 13.25 0.14 0.00 | 13.50 0.16 0.00 | 14.43 -0.04 0.00 | 20.69 0.12 0.00 | 23.30 -0.40 0.00 | 24.07 -0.54 0.00 | 25.33 -0.86 0.00 | 23.39 -0.90 0.00 | 23.48 -1.05 0.00 | 22.83 -0.95 0.00 | 22.54 -0.75 0.00 | 22.02 -0.68 0.00 | 22.01 -0.94 0.00 | 22.93 -1.03 0.00 | 25.60 -1.21 0.00 | 25.97 -0.97 0.00 | 27.53 -0.91 0.00 | 31.69 -1.39 0.00 | 24.39 -0.62 0.00 | 19.32 -0.60 0.00 | 17.34 -0.23 0.00 |

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| OXBOW____ 24026 | 17.45 -0.32 0.00 | 15.36 -0.16 0.00 | 13.54 -0.04 0.00 | 13.10 0.00 0.00 | 13.36 0.01 0.00 | 14.26 -0.22 0.00 | 20.40 -0.17 0.00 | 22.92 -0.78 0.00 | 23.68 -0.94 0.00 | 24.92 -1.28 0.00 | 23.00 -1.29 0.00 | 23.06 -1.47 0.00 | 22.45 -1.33 0.00 | 22.15 -1.14 0.00 | 21.64 -1.07 0.00 | 21.65 -1.31 0.00 | 22.54 -1.41 0.00 | 25.17 -1.64 0.00 | 25.51 -1.43 0.00 | 27.05 -1.39 0.00 | 31.12 -1.95 0.00 | 23.99 -1.03 0.00 | 19.00 -0.92 0.00 | 17.10 -0.47 0.00 |
| OXY_CHEM_DSASP 323612 | 17.20 -0.57 0.00 | 15.15 -0.37 0.00 | 13.35 -0.23 0.00 | 12.92 -0.18 0.00 | 13.16 -0.19 0.00 | 14.03 -0.45 0.00 | 20.03 -0.53 0.00 | 22.44 -1.26 0.00 | 23.16 -1.45 0.00 | 24.34 -1.86 0.00 | 22.47 -1.82 0.00 | 22.55 -1.99 0.00 | 21.95 -1.83 0.00 | 21.66 -1.63 0.00 | 21.16 -1.54 0.00 | 21.16 -1.79 0.00 | 22.06 -1.89 0.00 | 24.58 -2.22 0.00 | 24.95 -1.99 0.00 | 26.45 -1.99 0.00 | 30.40 -2.68 0.00 | 23.46 -1.55 0.00 | 18.62 -1.29 0.00 | 16.80 -0.77 0.00 |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013 | 17.20 -0.57 0.00 | 15.15 -0.37 0.00 | 13.35 -0.23 0.00 | 12.92 -0.18 0.00 | 13.16 -0.19 0.00 | 14.03 -0.45 0.00 | 20.03 -0.53 0.00 | 22.44 -1.26 0.00 | 23.16 -1.45 0.00 | 24.34 -1.86 0.00 | 22.47 -1.82 0.00 | 22.55 -1.99 0.00 | 21.95 -1.83 0.00 | 21.66 -1.63 0.00 | 21.16 -1.54 0.00 | 21.16 -1.79 0.00 | 22.06 -1.89 0.00 | 24.58 -2.22 0.00 | 24.95 -1.99 0.00 | 26.45 -1.99 0.00 | 30.40 -2.68 0.00 | 23.46 -1.55 0.00 | 18.62 -1.29 0.00 | 16.80 -0.77 0.00 |
| PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007 | 19.56 1.79 0.00 | 16.96 1.44 0.00 | 14.79 1.22 0.01 | 14.21 1.11 0.01 | 14.44 1.11 0.01 | 15.67 1.20 0.01 | 22.13 1.56 0.00 | 25.85 2.16 0.01 | 27.09 2.48 0.01 | 28.99 2.80 0.01 | 26.81 2.53 0.00 | 27.17 2.63 -0.01 | 26.37 2.55 -0.04 | 26.15 2.54 -0.33 | 25.17 2.45 -0.01 | 25.92 2.57 -0.40 | 27.02 2.75 -0.31 | 29.93 2.92 -0.20 | 29.74 2.80 0.00 | 31.28 2.84 0.01 | 36.21 3.14 0.01 | 27.38 2.38 0.01 | 21.96 2.03 -0.01 | 19.12 1.55 -0.01 |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019 | 19.62 1.85 0.00 | 17.01 1.49 0.00 | 14.82 1.25 0.01 | 14.23 1.14 0.01 | 14.48 1.15 0.01 | 15.71 1.25 0.01 | 22.21 1.65 0.00 | 25.95 2.25 0.01 | 27.19 2.58 0.01 | 29.10 2.91 0.01 | 26.94 2.65 0.00 | 27.29 2.75 -0.01 | 26.49 2.66 -0.04 | 26.25 2.63 -0.33 | 25.26 2.54 -0.01 | 26.04 2.68 -0.40 | 27.14 2.87 -0.31 | 30.04 3.03 -0.20 | 29.88 2.94 0.00 | 31.39 2.96 0.01 | 36.37 3.31 0.01 | 27.48 2.48 0.01 | 22.01 2.09 -0.01 | 19.19 1.62 -0.01 |
| PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030 | 17.98 0.21 0.00 | 15.81 0.29 0.00 | 13.93 0.35 0.00 | 13.47 0.37 0.00 | 13.74 0.40 0.00 | 14.78 0.30 0.00 | 21.21 0.64 0.00 | 24.27 0.57 0.00 | 25.08 0.47 0.00 | 26.36 0.16 0.00 | 24.39 0.10 0.00 | 24.46 -0.07 0.00 | 23.76 -0.02 0.00 | 23.41 0.12 0.00 | 22.86 0.16 0.00 | 22.88 -0.07 0.00 | 23.91 -0.05 0.00 | 26.62 -0.19 0.00 | 27.08 0.14 0.00 | 28.67 0.23 0.00 | 33.01 -0.07 0.00 | 25.32 0.30 0.00 | 20.06 0.14 0.00 | 17.92 0.35 0.00 |
| PAWLING_115_KV_BK3_REV_LBMP_H 345028 | 19.49 1.72 0.00 | 17.02 1.50 0.00 | 14.83 1.25 0.00 | 14.25 1.15 0.00 | 14.49 1.15 0.00 | 15.71 1.23 0.00 | 22.30 1.73 0.00 | 25.98 2.28 0.00 | 27.19 2.58 0.00 | 29.03 2.83 0.00 | 26.84 2.55 0.00 | 27.16 2.63 0.00 | 26.33 2.55 0.00 | 25.80 2.52 0.00 | 25.16 2.45 0.00 | 25.52 2.57 0.00 | 26.64 2.68 0.00 | 29.73 2.92 0.00 | 29.79 2.85 0.00 | 31.43 2.99 0.00 | 36.62 3.54 0.00 | 27.59 2.58 0.00 | 21.85 1.93 0.00 | 19.05 1.48 0.00 |
| PEEKSKILL____ 23653 | 19.28 1.51 0.00 | 16.82 1.30 0.00 | 14.68 1.10 0.00 | 14.11 1.01 0.00 | 14.36 1.01 0.00 | 15.56 1.09 0.00 | 22.05 1.48 0.00 | 25.69 1.99 0.00 | 26.85 2.24 0.00 | 28.71 2.52 0.00 | 26.55 2.26 0.00 | 26.86 2.33 0.00 | 26.07 2.28 0.00 | 25.54 2.26 0.01 | 24.88 2.18 0.00 | 25.26 2.32 0.01 | 26.34 2.42 0.03 | 29.40 2.60 0.01 | 29.45 2.51 0.00 | 31.00 2.56 0.00 | 36.05 2.98 0.00 | 27.22 2.20 0.00 | 21.63 1.71 0.00 | 18.87 1.30 0.00 |
| PGE MADISON____WINDPWR 24146 | 18.76 0.99 0.00 | 16.37 0.85 0.00 | 14.32 0.75 0.00 | 13.81 0.71 0.00 | 14.13 0.79 0.00 | 15.37 0.90 0.00 | 22.27 1.71 0.00 | 25.62 1.92 0.00 | 26.70 2.09 0.00 | 28.37 2.17 0.00 | 26.40 2.11 0.00 | 26.54 2.01 0.00 | 25.76 1.97 0.00 | 25.13 1.84 0.00 | 24.45 1.75 0.00 | 24.51 1.56 0.00 | 25.61 1.65 0.00 | 28.63 1.82 0.00 | 29.01 2.07 0.00 | 30.80 2.36 0.00 | 35.82 2.74 0.00 | 27.04 2.03 0.00 | 21.23 1.31 0.00 | 18.70 1.13 0.00 |
| PIERCEFIELD____HYD 23852 | 13.18 -1.94 2.65 | 13.84 -1.68 0.00 | 12.21 -1.37 0.00 | 11.88 -1.22 0.00 | 11.93 -1.41 0.00 | 12.98 -1.49 0.00 | 18.53 -2.04 0.00 | 13.19 -1.99 8.52 | 13.37 -2.04 9.20 | 13.57 -2.15 10.48 | 13.36 -1.94 8.98 | 13.41 -1.94 9.18 | 13.18 -1.86 8.75 | 12.20 -1.86 9.22 | 12.05 -1.82 8.83 | 11.87 -1.88 9.20 | 12.28 -1.96 9.71 | 13.73 -2.22 10.86 | 13.85 -2.29 10.80 | 14.90 -2.42 11.13 | 15.51 -2.74 14.82 | 13.58 -2.10 9.33 | 10.23 -1.63 8.06 | 11.83 -1.53 4.21 |
| PINELAWN_CC_1 323563 | 20.30 2.11 -0.42 | 19.07 1.78 -1.77 | 15.15 1.55 -0.02 | 14.59 1.48 -0.01 | 14.83 1.48 -0.01 | 16.09 1.61 -0.01 | 23.75 2.10 -1.08 | 34.67 2.65 -8.31 | 34.95 2.90 -7.43 | 35.19 3.17 -5.82 | 35.78 2.79 -8.70 | 34.90 2.89 -7.47 | 35.14 2.81 -8.55 | 35.15 2.77 -9.09 | 35.83 2.68 -10.45 | 36.84 2.80 -11.09 | 36.43 2.92 -9.55 | 38.43 3.19 -8.43 | 35.23 3.15 -5.14 | 36.38 3.21 -4.72 | 43.96 3.74 -7.15 | 35.21 2.78 -7.42 | 23.42 2.27 -1.23 | 21.30 1.83 -1.90 |
| PJM_GEN_HTP_PROXY 323702 | 19.53 1.76 0.00 | 17.02 1.50 0.00 | 14.85 1.28 0.00 | 14.28 1.18 0.00 | 14.52 1.17 0.00 | 15.75 1.27 0.00 | 22.32 1.75 0.00 | 26.03 2.32 0.00 | 27.22 2.61 0.00 | 29.11 2.91 0.00 | 26.94 2.65 0.00 | 27.25 2.72 0.00 | 26.44 2.66 0.00 | 25.89 2.63 0.03 | 25.25 2.54 0.00 | 25.60 2.68 0.04 | 26.67 2.80 0.09 | 29.82 3.03 0.02 | 29.85 2.91 0.00 | 31.43 2.99 0.00 | 36.48 3.41 0.00 | 27.54 2.53 0.00 | 21.91 1.99 0.00 | 19.10 1.53 0.00 |
| PJM_GEN_KEystone 24065 | 18.46 0.69 0.00 | 16.17 0.65 0.00 | 14.17 0.60 0.00 | 13.65 0.55 0.00 | 13.90 0.56 0.00 | 15.04 0.56 0.00 | 21.43 0.86 0.00 | 24.65 0.95 0.00 | 25.60 0.99 0.00 | 27.14 0.94 0.00 | 25.11 0.83 0.00 | 25.32 0.78 0.00 | 24.57 0.78 0.00 | 24.15 0.84 -0.02 | 23.55 0.84 0.00 | 23.78 0.80 -0.02 | 24.85 0.84 -0.06 | 27.65 0.83 -0.01 | 27.88 0.94 0.00 | 29.44 1.00 0.00 | 34.04 0.96 0.00 | 25.89 0.88 0.00 | 20.57 0.66 0.00 | 18.17 0.60 0.00 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 20.10 1.90 -0.43 | 18.98 1.64 -1.82 | 15.03 1.43 -0.02 | 14.50 1.39 -0.01 | 14.75 1.40 -0.01 | 15.97 1.49 -0.01 | 23.58 1.93 -1.08 | 34.50 2.49 -8.31 | 34.78 2.73 -7.43 | 35.06 3.04 -5.82 | 35.68 2.70 -8.70 | 34.80 2.80 -7.47 | 35.04 2.71 -8.55 | 35.06 2.68 -9.09 | 35.77 2.61 -10.45 | 36.75 2.71 -11.09 | 36.36 2.85 -9.55 | 38.32 3.08 -8.43 | 35.10 3.02 -5.14 | 36.24 3.07 -4.72 | 43.76 3.54 -7.15 | 35.09 2.65 -7.42 | 23.28 2.13 -1.23 | 21.16 1.69 -1.91 |
| PJM_GEN_VFT_PROXY 323633 | 19.53 1.76 0.00 | 17.02 1.50 0.00 | 14.87 1.29 0.00 | 14.28 1.18 0.00 | 14.53 1.19 0.00 | 15.76 1.29 0.00 | 22.30 1.73 0.00 | 26.00 2.30 0.00 | 27.22 2.61 0.00 | 29.11 2.91 0.00 | 26.92 2.62 -0.01 | 27.25 2.70 -0.02 | 26.47 2.64 -0.05 | 26.25 2.63 -0.33 | 25.26 2.54 -0.02 | 26.02 2.66 -0.41 | 27.66 2.75 -0.95 | 30.02 3.00 -0.21 | 29.86 2.91 -0.01 | 31.40 2.96 0.00 | 36.45 3.38 0.00 | 27.52 2.50 0.00 | 21.91 1.99 -0.01 | 19.11 1.53 -0.01 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| PLEASANTVLY___LBMP 24000 | 19.26 1.49 0.00 | 16.81 1.29 0.00 | 14.66 1.09 0.00 | 14.10 1.00 0.00 | 14.36 1.01 0.00 | 15.56 1.09 0.00 | 22.05 1.48 0.00 | 25.65 1.94 0.00 | 26.78 2.17 0.00 | 28.61 2.41 0.00 | 26.47 2.19 0.00 | 26.79 2.26 0.00 | 25.97 2.19 0.00 | 25.45 2.17 0.00 | 24.82 2.11 0.00 | 25.18 2.23 0.00 | 26.28 2.32 0.00 | 29.30 2.49 0.00 | 29.37 2.43 0.00 | 30.92 2.47 0.00 | 35.95 2.88 0.00 | 27.14 2.13 0.00 | 21.59 1.67 0.00 | 18.85 1.28 0.00 |
| PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020 | 19.38 1.62 0.00 | 16.92 1.40 0.00 | 14.77 1.20 0.00 | 14.19 1.09 0.00 | 14.45 1.11 0.00 | 15.66 1.19 0.00 | 22.19 1.62 0.00 | 25.88 2.18 0.00 | 27.02 2.41 0.00 | 28.90 2.70 0.00 | 26.72 2.43 0.00 | 27.04 2.50 0.00 | 26.21 2.43 0.00 | 25.73 2.42 -0.02 | 25.04 2.34 0.00 | 25.46 2.48 -0.03 | 26.61 2.59 -0.06 | 29.61 2.79 -0.01 | 29.63 2.69 0.00 | 31.20 2.76 0.00 | 36.25 3.18 0.00 | 27.39 2.38 0.00 | 21.75 1.83 0.00 | 18.98 1.41 0.00 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023 | 19.38 1.62 0.00 | 16.93 1.41 0.00 | 14.77 1.20 0.00 | 14.20 1.10 0.00 | 14.45 1.11 0.00 | 15.66 1.19 0.00 | 22.21 1.65 0.00 | 25.86 2.16 0.00 | 26.95 2.34 0.00 | 28.79 2.59 0.00 | 26.57 2.28 0.00 | 26.91 2.38 0.00 | 26.07 2.28 0.00 | 25.57 2.28 0.00 | 24.93 2.23 0.00 | 25.29 2.34 0.00 | 26.38 2.42 0.00 | 29.41 2.60 0.00 | 29.50 2.56 0.00 | 31.12 2.67 0.00 | 36.25 3.18 0.00 | 27.34 2.33 0.00 | 21.69 1.77 0.00 | 18.92 1.35 0.00 |
| POLETTI____ 23519 | 19.53 1.76 0.00 | 17.02 1.50 0.00 | 14.85 1.28 0.00 | 14.27 1.17 0.00 | 14.52 1.17 0.00 | 15.75 1.27 0.00 | 22.27 1.71 0.00 | 26.00 2.30 0.00 | 27.19 2.58 0.00 | 29.08 2.88 0.00 | 26.92 2.62 -0.01 | 27.25 2.70 -0.02 | 26.45 2.62 -0.05 | 26.23 2.61 -0.33 | 25.24 2.52 -0.02 | 26.00 2.64 -0.41 | 27.66 2.75 -0.95 | 30.02 3.00 -0.21 | 29.83 2.88 -0.01 | 31.40 2.96 0.00 | 36.45 3.38 0.00 | 27.52 2.50 0.00 | 21.91 1.99 -0.01 | 19.11 1.53 -0.01 |
| PORT_JEFF_3 23555 | 20.34 2.15 -0.42 | 19.08 1.77 -1.79 | 15.13 1.53 -0.02 | 14.58 1.47 -0.01 | 14.81 1.45 -0.01 | 16.02 1.53 -0.01 | 23.56 1.91 -1.08 | 34.38 2.37 -8.31 | 34.68 2.63 -7.43 | 34.88 2.86 -5.82 | 35.47 2.48 -8.70 | 34.58 2.58 -7.47 | 34.83 2.50 -8.55 | 34.85 2.47 -9.09 | 35.52 2.36 -10.45 | 36.55 2.50 -11.09 | 36.14 2.64 -9.55 | 38.11 2.87 -8.43 | 34.91 2.83 -5.14 | 36.07 2.90 -4.72 | 43.60 3.38 -7.15 | 34.89 2.45 -7.42 | 23.20 2.05 -1.23 | 21.20 1.72 -1.90 |
| PORT_JEFF_4 23616 | 20.34 2.15 -0.42 | 19.08 1.77 -1.79 | 15.13 1.53 -0.02 | 14.58 1.47 -0.01 | 14.81 1.45 -0.01 | 16.02 1.53 -0.01 | 23.56 1.91 -1.08 | 34.38 2.37 -8.31 | 34.68 2.63 -7.43 | 34.88 2.86 -5.82 | 35.47 2.48 -8.70 | 34.58 2.58 -7.47 | 34.83 2.50 -8.55 | 34.85 2.47 -9.09 | 35.52 2.36 -10.45 | 36.55 2.50 -11.09 | 36.14 2.64 -9.55 | 38.11 2.87 -8.43 | 34.91 2.83 -5.14 | 36.07 2.90 -4.72 | 43.60 3.38 -7.15 | 34.89 2.45 -7.42 | 23.20 2.05 -1.23 | 21.20 1.72 -1.90 |
| PORT_JEFF_IC 23713 | 20.39 2.20 -0.42 | 19.12 1.81 -1.79 | 15.16 1.56 -0.02 | 14.60 1.49 -0.01 | 14.83 1.48 -0.01 | 16.05 1.56 -0.01 | 23.60 1.96 -1.08 | 34.46 2.44 -8.31 | 34.75 2.71 -7.43 | 34.95 2.93 -5.82 | 35.54 2.55 -8.70 | 34.65 2.65 -7.47 | 34.90 2.57 -8.55 | 34.92 2.54 -9.09 | 35.59 2.43 -10.45 | 36.61 2.57 -11.09 | 36.21 2.71 -9.55 | 38.22 2.98 -8.43 | 34.99 2.91 -5.14 | 36.15 2.99 -4.72 | 43.73 3.50 -7.15 | 34.99 2.55 -7.42 | 23.26 2.11 -1.23 | 21.23 1.76 -1.90 |
| PPL PILGRIM_ST_GT1 24216 | 20.37 2.18 -0.42 | 19.12 1.81 -1.79 | 15.16 1.56 -0.02 | 14.60 1.49 -0.01 | 14.83 1.48 -0.01 | 16.09 1.61 -0.01 | 23.70 2.06 -1.08 | 34.55 2.54 -8.31 | 34.82 2.78 -7.43 | 35.06 3.04 -5.82 | 35.61 2.62 -8.70 | 34.73 2.72 -7.47 | 35.00 2.66 -8.55 | 34.99 2.61 -9.09 | 35.65 2.50 -10.45 | 36.66 2.62 -11.09 | 36.29 2.78 -9.55 | 38.27 3.03 -8.43 | 35.07 2.99 -5.14 | 36.24 3.07 -4.72 | 43.76 3.54 -7.15 | 35.04 2.60 -7.42 | 23.36 2.21 -1.23 | 21.28 1.81 -1.90 |
| PPL PILGRIM_ST_GT2 24217 | 20.37 2.18 -0.42 | 19.12 1.81 -1.79 | 15.16 1.56 -0.02 | 14.60 1.49 -0.01 | 14.83 1.48 -0.01 | 16.09 1.61 -0.01 | 23.70 2.06 -1.08 | 34.55 2.54 -8.31 | 34.82 2.78 -7.43 | 35.06 3.04 -5.82 | 35.61 2.62 -8.70 | 34.73 2.72 -7.47 | 35.00 2.66 -8.55 | 34.99 2.61 -9.09 | 35.65 2.50 -10.45 | 36.66 2.62 -11.09 | 36.29 2.78 -9.55 | 38.27 3.03 -8.43 | 35.07 2.99 -5.14 | 36.24 3.07 -4.72 | 43.76 3.54 -7.15 | 35.04 2.60 -7.42 | 23.36 2.21 -1.23 | 21.28 1.81 -1.90 |
| PPL_SHRM_GT3 24213 | 20.25 2.06 -0.42 | 18.94 1.63 -1.79 | 15.01 1.41 -0.02 | 14.45 1.34 -0.01 | 14.70 1.35 -0.01 | 15.80 1.32 -0.01 | 23.23 1.58 -1.08 | 34.05 2.04 -8.31 | 34.31 2.26 -7.43 | 34.46 2.44 -5.82 | 35.05 2.06 -8.70 | 34.16 2.16 -7.47 | 34.43 2.09 -8.55 | 34.45 2.07 -9.09 | 35.13 1.97 -10.45 | 36.15 2.11 -11.09 | 35.76 2.25 -9.55 | 37.70 2.46 -8.43 | 34.48 2.40 -5.14 | 35.64 2.47 -4.72 | 43.13 2.91 -7.15 | 34.51 2.08 -7.42 | 22.88 1.73 -1.23 | 21.02 1.55 -1.90 |
| PPL_SHRM_GT4 24214 | 20.25 2.06 -0.42 | 18.94 1.63 -1.79 | 15.01 1.41 -0.02 | 14.45 1.34 -0.01 | 14.70 1.35 -0.01 | 15.80 1.32 -0.01 | 23.23 1.58 -1.08 | 34.05 2.04 -8.31 | 34.31 2.26 -7.43 | 34.46 2.44 -5.82 | 35.05 2.06 -8.70 | 34.16 2.16 -7.47 | 34.43 2.09 -8.55 | 34.45 2.07 -9.09 | 35.13 1.97 -10.45 | 36.15 2.11 -11.09 | 35.76 2.25 -9.55 | 37.70 2.46 -8.43 | 34.48 2.40 -5.14 | 35.64 2.47 -4.72 | 43.13 2.91 -7.15 | 34.51 2.08 -7.42 | 22.88 1.73 -1.23 | 21.02 1.55 -1.90 |
| PROJECT___ORANGE 1 24174 | 18.13 0.16 -0.20 | 15.63 0.11 0.00 | 13.67 0.10 0.00 | 13.19 0.09 0.00 | 13.46 0.12 0.00 | 14.62 0.14 0.00 | 20.92 0.35 0.00 | 23.91 0.21 0.00 | 24.78 0.17 0.00 | 26.36 0.16 0.00 | 24.48 0.19 0.00 | 24.68 0.15 0.00 | 23.95 0.17 0.00 | 23.45 0.16 0.00 | 22.86 0.16 0.00 | 23.07 0.12 0.00 | 24.08 0.12 0.00 | 26.92 0.11 0.00 | 27.10 0.16 0.00 | 28.64 0.20 0.00 | 33.31 0.23 0.00 | 25.17 0.15 0.00 | 20.00 0.08 0.00 | 17.75 0.18 0.00 |
| PROJECT___ORANGE 2 24166 | 18.13 0.16 -0.20 | 15.63 0.11 0.00 | 13.67 0.10 0.00 | 13.19 0.09 0.00 | 13.46 0.12 0.00 | 14.62 0.14 0.00 | 20.92 0.35 0.00 | 23.91 0.21 0.00 | 24.78 0.17 0.00 | 26.36 0.16 0.00 | 24.48 0.19 0.00 | 24.68 0.15 0.00 | 23.95 0.17 0.00 | 23.45 0.16 0.00 | 22.86 0.16 0.00 | 23.07 0.12 0.00 | 24.08 0.12 0.00 | 26.92 0.11 0.00 | 27.10 0.16 0.00 | 28.64 0.20 0.00 | 33.31 0.23 0.00 | 25.17 0.15 0.00 | 20.00 0.08 0.00 | 17.75 0.18 0.00 |
| PYRITES___HYD 24023 | 13.58 -1.74 2.45 | 14.01 -1.50 0.00 | 12.36 -1.22 0.00 | 12.01 -1.09 0.00 | 12.06 -1.28 0.00 | 13.14 -1.33 0.00 | 18.78 -1.79 0.00 | 13.23 -1.71 8.76 | 13.42 -1.72 9.46 | 13.61 -1.81 10.78 | 13.44 -1.60 9.24 | 13.47 -1.62 9.44 | 13.24 -1.55 8.99 | 12.24 -1.56 9.49 | 12.10 -1.52 9.09 | 11.91 -1.58 9.46 | 12.31 -1.65 9.99 | 13.74 -1.90 11.17 | 13.89 -1.94 11.11 | 14.98 -2.02 11.44 | 15.56 -2.28 15.24 | 13.64 -1.78 9.60 | 10.22 -1.41 8.28 | 11.89 -1.35 4.33 |
| RAMAPO___LBMP 323565 | 19.23 1.46 0.00 | 16.77 1.26 0.00 | 14.65 1.07 0.00 | 14.07 0.97 0.00 | 14.32 0.97 0.00 | 15.53 1.06 0.00 | 22.01 1.44 0.00 | 25.65 1.94 0.00 | 26.78 2.17 0.00 | 28.61 2.41 0.00 | 26.45 2.16 0.00 | 26.79 2.26 0.00 | 25.97 2.19 0.00 | 25.45 2.17 0.01 | 24.82 2.11 0.00 | 25.17 2.23 0.01 | 26.26 2.32 0.02 | 29.30 2.49 0.00 | 29.37 2.43 0.00 | 30.92 2.47 0.00 | 35.92 2.84 0.00 | 27.14 2.13 0.00 | 21.57 1.65 0.00 | 18.82 1.25 0.00 |

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|---------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| RANKINE_____ | 17.77 0.00 0.00 | 15.63 0.11 0.00 | 13.77 0.19 0.00 | 13.31 0.21 0.00 | 13.58 0.24 0.00 | 14.56 0.09 0.00 | 20.88 0.31 0.00 | 23.58 -0.12 0.00 | 24.39 -0.22 0.00 | 25.67 -0.52 0.00 | 23.73 -0.56 0.00 | 23.80 -0.74 0.00 | 23.14 -0.64 0.00 | 22.82 -0.47 0.00 | 22.30 -0.41 0.00 | 22.29 -0.67 0.00 | 23.24 -0.72 0.00 | 25.92 -0.88 0.00 | 26.29 -0.65 0.00 | 27.87 -0.57 0.00 | 32.12 -0.96 0.00 | 24.69 -0.33 0.00 | 19.54 -0.38 0.00 | 17.52 -0.05 0.00 |
| RAVENSWOOD_GT2_1 24244 | 19.53 1.76 0.00 | 17.02 1.50 0.00 | 14.85 1.28 0.00 | 14.28 1.18 0.00 | 14.52 1.17 0.00 | 15.75 1.27 0.00 | 22.30 1.73 0.00 | 26.03 2.32 0.00 | 27.22 2.61 0.00 | 29.11 2.91 0.00 | 26.94 2.65 -0.01 | 27.27 2.72 -0.02 | 26.47 2.64 -0.05 | 26.25 2.63 -0.33 | 25.26 2.54 -0.02 | 26.04 2.68 -0.40 | 27.69 2.80 -0.94 | 30.04 3.03 -0.21 | 29.86 2.91 -0.01 | 31.43 2.99 0.00 | 36.48 3.41 0.00 | 27.54 2.53 0.00 | 21.91 1.99 -0.01 | 19.11 1.53 -0.01 |
| RAVENSWOOD_GT2_2 24245 | 19.53 1.76 0.00 | 17.02 1.50 0.00 | 14.85 1.28 0.00 | 14.28 1.18 0.00 | 14.52 1.17 0.00 | 15.75 1.27 0.00 | 22.30 1.73 0.00 | 26.03 2.32 0.00 | 27.22 2.61 0.00 | 29.11 2.91 0.00 | 26.94 2.65 -0.01 | 27.27 2.72 -0.02 | 26.47 2.64 -0.05 | 26.25 2.63 -0.33 | 25.26 2.54 -0.02 | 26.04 2.68 -0.40 | 27.69 2.80 -0.94 | 30.04 3.03 -0.21 | 29.86 2.91 -0.01 | 31.43 2.99 0.00 | 36.48 3.41 0.00 | 27.54 2.53 0.00 | 21.91 1.99 -0.01 | 19.11 1.53 -0.01 |
| RAVENSWOOD_GT2_3 24246 | 19.54 1.78 0.00 | 17.04 1.52 0.00 | 14.87 1.29 0.00 | 14.28 1.18 0.00 | 14.53 1.19 0.00 | 15.76 1.29 0.00 | 22.32 1.75 0.00 | 26.03 2.32 0.00 | 27.24 2.63 0.00 | 29.13 2.93 0.00 | 26.94 2.65 -0.01 | 27.29 2.75 -0.02 | 26.49 2.66 -0.05 | 26.27 2.65 -0.33 | 25.29 2.56 -0.02 | 26.04 2.68 -0.40 | 27.72 2.83 -0.94 | 30.07 3.05 -0.21 | 29.88 2.94 -0.01 | 31.43 2.99 0.00 | 36.48 3.41 0.00 | 27.57 2.55 0.00 | 21.93 2.01 -0.01 | 19.12 1.55 -0.01 |
| RAVENSWOOD_GT2_4 24247 | 19.54 1.78 0.00 | 17.04 1.52 0.00 | 14.87 1.29 0.00 | 14.28 1.18 0.00 | 14.53 1.19 0.00 | 15.76 1.29 0.00 | 22.32 1.75 0.00 | 26.03 2.32 0.00 | 27.24 2.63 0.00 | 29.13 2.93 0.00 | 26.94 2.65 -0.01 | 27.29 2.75 -0.02 | 26.49 2.66 -0.05 | 26.27 2.65 -0.33 | 25.29 2.56 -0.02 | 26.04 2.68 -0.40 | 27.72 2.83 -0.94 | 30.07 3.05 -0.21 | 29.88 2.94 -0.01 | 31.43 2.99 0.00 | 36.48 3.41 0.00 | 27.57 2.55 0.00 | 21.93 2.01 -0.01 | 19.12 1.55 -0.01 |
| RAVENSWOOD_GT3_1 24248 | 19.53 1.76 0.00 | 17.02 1.50 0.00 | 14.85 1.28 0.00 | 14.28 1.18 0.00 | 14.52 1.17 0.00 | 15.75 1.27 0.00 | 22.30 1.73 0.00 | 26.03 2.32 0.00 | 27.22 2.61 0.00 | 29.11 2.91 0.00 | 26.94 2.65 -0.01 | 27.27 2.72 -0.02 | 26.49 2.66 -0.05 | 26.25 2.63 -0.33 | 25.26 2.54 -0.02 | 26.04 2.68 -0.40 | 27.69 2.80 -0.94 | 30.04 3.03 -0.21 | 29.88 2.94 -0.01 | 31.43 2.99 0.00 | 36.48 3.41 0.00 | 27.54 2.53 0.00 | 21.93 2.01 -0.01 | 19.11 1.53 -0.01 |
| RAVENSWOOD_GT3_2 24249 | 19.53 1.76 0.00 | 17.02 1.50 0.00 | 14.85 1.28 0.00 | 14.28 1.18 0.00 | 14.52 1.17 0.00 | 15.75 1.27 0.00 | 22.30 1.73 0.00 | 26.03 2.32 0.00 | 27.22 2.61 0.00 | 29.11 2.91 0.00 | 26.94 2.65 -0.01 | 27.27 2.72 -0.02 | 26.49 2.66 -0.05 | 26.25 2.63 -0.33 | 25.26 2.54 -0.02 | 26.04 2.68 -0.40 | 27.69 2.80 -0.94 | 30.04 3.03 -0.21 | 29.88 2.94 -0.01 | 31.43 2.99 0.00 | 36.48 3.41 0.00 | 27.54 2.53 0.00 | 21.93 2.01 -0.01 | 19.11 1.53 -0.01 |
| RAVENSWOOD_GT3_3 24250 | 19.54 1.78 0.00 | 17.04 1.52 0.00 | 14.87 1.29 0.00 | 14.29 1.19 0.00 | 14.53 1.19 0.00 | 15.76 1.29 0.00 | 22.32 1.75 0.00 | 26.05 2.35 0.00 | 27.27 2.66 0.00 | 29.16 2.96 0.00 | 26.97 2.67 -0.01 | 27.29 2.75 -0.02 | 26.52 2.69 -0.05 | 26.27 2.65 -0.33 | 25.31 2.59 -0.02 | 26.06 2.71 -0.40 | 27.72 2.83 -0.94 | 30.07 3.05 -0.21 | 29.91 2.96 -0.01 | 31.46 3.01 0.00 | 36.52 3.44 0.00 | 27.57 2.55 0.00 | 21.96 2.03 -0.01 | 19.14 1.56 -0.01 |
| RAVENSWOOD_GT3_4 24251 | 19.54 1.78 0.00 | 17.04 1.52 0.00 | 14.87 1.29 0.00 | 14.29 1.19 0.00 | 14.53 1.19 0.00 | 15.76 1.29 0.00 | 22.32 1.75 0.00 | 26.05 2.35 0.00 | 27.27 2.66 0.00 | 29.16 2.96 0.00 | 26.97 2.67 -0.01 | 27.29 2.75 -0.02 | 26.52 2.69 -0.05 | 26.27 2.65 -0.33 | 25.31 2.59 -0.02 | 26.06 2.71 -0.40 | 27.72 2.83 -0.94 | 30.07 3.05 -0.21 | 29.91 2.96 -0.01 | 31.46 3.01 0.00 | 36.52 3.44 0.00 | 27.57 2.55 0.00 | 21.96 2.03 -0.01 | 19.14 1.56 -0.01 |
| RAVENSWOOD_GT_1 23729 | 19.58 1.81 0.00 | 17.04 1.52 0.00 | 14.87 1.29 0.00 | 14.28 1.18 0.00 | 14.53 1.19 0.00 | 15.76 1.29 0.00 | 22.27 1.71 0.00 | 26.00 2.30 0.00 | 27.24 2.63 0.00 | 29.16 2.96 0.00 | 26.97 2.67 -0.01 | 27.32 2.77 -0.02 | 26.52 2.69 -0.05 | 26.30 2.68 -0.33 | 25.31 2.59 -0.02 | 26.06 2.71 -0.40 | 27.80 2.90 -0.94 | 30.10 3.08 -0.21 | 29.91 2.96 -0.01 | 31.43 2.99 0.00 | 36.41 3.34 0.00 | 27.54 2.53 0.00 | 21.97 2.05 -0.01 | 19.14 1.56 -0.01 |
| RAVENSWOOD_GT_10 24258 | 19.53 1.76 0.00 | 17.02 1.50 0.00 | 14.85 1.28 0.00 | 14.28 1.18 0.00 | 14.52 1.17 0.00 | 15.75 1.27 0.00 | 22.30 1.73 0.00 | 26.03 2.32 0.00 | 27.22 2.61 0.00 | 29.11 2.91 0.00 | 26.94 2.65 -0.01 | 27.27 2.72 -0.02 | 26.49 2.66 -0.05 | 26.25 2.63 -0.33 | 25.26 2.54 -0.02 | 26.04 2.68 -0.40 | 27.69 2.80 -0.94 | 30.04 3.03 -0.21 | 29.88 2.94 -0.01 | 31.43 2.99 0.00 | 36.48 3.41 0.00 | 27.54 2.53 0.00 | 21.91 1.99 -0.01 | 19.11 1.53 -0.01 |
| RAVENSWOOD_GT_11 24259 | 19.53 1.76 0.00 | 17.02 1.50 0.00 | 14.85 1.28 0.00 | 14.28 1.18 0.00 | 14.52 1.17 0.00 | 15.75 1.27 0.00 | 22.30 1.73 0.00 | 26.03 2.32 0.00 | 27.22 2.61 0.00 | 29.11 2.91 0.00 | 26.94 2.65 -0.01 | 27.27 2.72 -0.02 | 26.49 2.66 -0.05 | 26.25 2.63 -0.33 | 25.26 2.54 -0.02 | 26.04 2.68 -0.40 | 27.69 2.80 -0.94 | 30.04 3.03 -0.21 | 29.88 2.94 -0.01 | 31.43 2.99 0.00 | 36.48 3.41 0.00 | 27.54 2.53 0.00 | 21.91 1.99 -0.01 | 19.11 1.53 -0.01 |
| RAVENSWOOD_GT_4 24252 | 19.53 1.76 0.00 | 17.02 1.50 0.00 | 14.85 1.28 0.00 | 14.28 1.18 0.00 | 14.52 1.17 0.00 | 15.75 1.27 0.00 | 22.32 1.75 0.00 | 26.03 2.32 0.00 | 27.22 2.61 0.00 | 29.11 2.91 0.00 | 26.94 2.65 -0.01 | 27.27 2.72 -0.02 | 26.49 2.66 -0.05 | 26.25 2.63 -0.33 | 25.26 2.54 -0.02 | 26.04 2.68 -0.40 | 27.67 2.78 -0.93 | 30.04 3.03 -0.21 | 29.88 2.94 -0.01 | 31.43 2.99 0.00 | 36.48 3.41 0.00 | 27.54 2.53 0.00 | 21.91 1.99 -0.01 | 19.11 1.53 -0.01 |
| RAVENSWOOD_GT_5 24254 | 19.53 1.76 0.00 | 17.02 1.50 0.00 | 14.85 1.28 0.00 | 14.28 1.18 0.00 | 14.52 1.17 0.00 | 15.75 1.27 0.00 | 22.32 1.75 0.00 | 26.03 2.32 0.00 | 27.22 2.61 0.00 | 29.11 2.91 0.00 | 26.94 2.65 -0.01 | 27.27 2.72 -0.02 | 26.49 2.66 -0.05 | 26.25 2.63 -0.33 | 25.26 2.54 -0.02 | 26.04 2.68 -0.40 | 27.67 2.78 -0.93 | 30.04 3.03 -0.21 | 29.88 2.94 -0.01 | 31.43 2.99 0.00 | 36.48 3.41 0.00 | 27.54 2.53 0.00 | 21.91 1.99 -0.01 | 19.11 1.53 -0.01 |
| RAVENSWOOD_GT_6 24253 | 19.53 1.76 0.00 | 17.02 1.50 0.00 | 14.85 1.28 0.00 | 14.28 1.18 0.00 | 14.52 1.17 0.00 | 15.75 1.27 0.00 | 22.32 1.75 0.00 | 26.03 2.32 0.00 | 27.22 2.61 0.00 | 29.11 2.91 0.00 | 26.94 2.65 -0.01 | 27.27 2.72 -0.02 | 26.49 2.66 -0.05 | 26.25 2.63 -0.33 | 25.26 2.54 -0.02 | 26.04 2.68 -0.40 | 27.67 2.78 -0.93 | 30.04 3.03 -0.21 | 29.88 2.94 -0.01 | 31.43 2.99 0.00 | 36.48 3.41 0.00 | 27.54 2.53 0.00 | 21.91 1.99 -0.01 | 19.11 1.53 -0.01 |

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| RAVENSWOOD_GT_7 24255 | 19.53 1.76 0.00 | 17.02 1.50 0.00 | 14.85 1.28 0.00 | 14.28 1.18 0.00 | 14.52 1.17 0.00 | 15.75 1.27 0.00 | 22.32 1.75 0.00 | 26.03 2.32 0.00 | 27.22 2.61 0.00 | 29.11 2.91 0.00 | 26.94 2.65 -0.01 | 27.27 2.72 -0.02 | 26.49 2.66 -0.05 | 26.25 2.63 -0.33 | 25.26 2.54 -0.02 | 26.04 2.68 -0.40 | 27.67 2.78 -0.93 | 30.04 3.03 -0.21 | 29.88 2.94 -0.01 | 31.43 2.99 0.00 | 36.48 3.41 0.00 | 27.54 2.53 0.00 | 21.91 1.99 -0.01 | 19.11 1.53 -0.01 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 19.53 1.76 0.00 | 17.02 1.50 0.00 | 14.85 1.28 0.00 | 14.28 1.18 0.00 | 14.52 1.17 0.00 | 15.75 1.27 0.00 | 22.30 1.73 0.00 | 26.03 2.32 0.00 | 27.22 2.61 0.00 | 29.11 2.91 0.00 | 26.94 2.65 -0.01 | 27.27 2.72 -0.02 | 26.49 2.66 -0.05 | 26.25 2.63 -0.33 | 25.26 2.54 -0.02 | 26.04 2.68 -0.40 | 27.69 2.80 -0.94 | 30.04 3.03 -0.21 | 29.88 2.94 -0.01 | 31.43 2.99 0.00 | 36.48 3.41 0.00 | 27.54 2.53 0.00 | 21.91 1.99 -0.01 | 19.11 1.53 -0.01 |
| RAVENSWOOD_GT_9 24257 | 19.53 1.76 0.00 | 17.02 1.50 0.00 | 14.85 1.28 0.00 | 14.28 1.18 0.00 | 14.52 1.17 0.00 | 15.75 1.27 0.00 | 22.30 1.73 0.00 | 26.03 2.32 0.00 | 27.22 2.61 0.00 | 29.11 2.91 0.00 | 26.94 2.65 -0.01 | 27.27 2.72 -0.02 | 26.49 2.66 -0.05 | 26.25 2.63 -0.33 | 25.26 2.54 -0.02 | 26.04 2.68 -0.40 | 27.69 2.80 -0.94 | 30.04 3.03 -0.21 | 29.88 2.94 -0.01 | 31.43 2.99 0.00 | 36.48 3.41 0.00 | 27.54 2.53 0.00 | 21.91 1.99 -0.01 | 19.11 1.53 -0.01 |
| RAVENSWOOD___1 23533 | 19.56 1.79 0.00 | 17.02 1.50 0.00 | 14.87 1.29 0.00 | 14.28 1.18 0.00 | 14.52 1.17 0.00 | 15.75 1.27 0.00 | 22.26 1.69 0.00 | 26.00 2.30 0.00 | 27.22 2.61 0.00 | 29.13 2.93 0.00 | 26.94 2.65 -0.01 | 27.29 2.75 -0.02 | 26.52 2.69 -0.05 | 26.27 2.65 -0.33 | 25.29 2.56 -0.02 | 26.06 2.71 -0.40 | 27.77 2.87 -0.94 | 30.07 3.05 -0.21 | 29.88 2.94 -0.01 | 31.43 2.99 0.00 | 36.41 3.34 0.00 | 27.52 2.50 0.00 | 21.96 2.03 -0.01 | 19.12 1.55 -0.01 |
| RAVENSWOOD___2 23534 | 19.56 1.79 0.00 | 17.02 1.50 0.00 | 14.85 1.28 0.00 | 14.27 1.17 0.00 | 14.52 1.17 0.00 | 15.75 1.27 0.00 | 22.26 1.69 0.00 | 25.98 2.28 0.00 | 27.22 2.61 0.00 | 29.13 2.93 0.00 | 26.94 2.65 -0.01 | 27.27 2.72 -0.02 | 26.49 2.66 -0.05 | 26.25 2.63 -0.33 | 25.29 2.56 -0.02 | 26.04 2.68 -0.40 | 27.77 2.87 -0.94 | 30.07 3.05 -0.21 | 29.88 2.94 -0.01 | 31.40 2.96 0.00 | 36.41 3.34 0.00 | 27.52 2.50 0.00 | 21.93 2.01 -0.01 | 19.12 1.55 -0.01 |
| RAVENSWOOD___3 23535 | 19.53 1.76 0.00 | 17.02 1.50 0.00 | 14.85 1.28 0.00 | 14.28 1.18 0.00 | 14.52 1.17 0.00 | 15.75 1.27 0.00 | 22.30 1.73 0.00 | 26.03 2.32 0.00 | 27.22 2.61 0.00 | 29.11 2.91 0.00 | 26.94 2.65 -0.01 | 27.27 2.72 -0.02 | 26.49 2.66 -0.05 | 26.25 2.63 -0.33 | 25.26 2.54 -0.02 | 26.04 2.68 -0.40 | 27.69 2.80 -0.94 | 30.04 3.03 -0.21 | 29.88 2.94 -0.01 | 31.43 2.99 0.00 | 36.48 3.41 0.00 | 27.54 2.53 0.00 | 21.93 2.01 -0.01 | 19.11 1.53 -0.01 |
| RAVENSWOOD___4 23820 | 19.56 1.79 0.00 | 17.02 1.50 0.00 | 14.85 1.28 0.00 | 14.27 1.17 0.00 | 14.52 1.17 0.00 | 15.75 1.27 0.00 | 22.23 1.67 0.00 | 25.98 2.28 0.00 | 27.22 2.61 0.00 | 29.13 2.93 0.00 | 26.94 2.65 -0.01 | 27.27 2.72 -0.02 | 26.49 2.66 -0.05 | 26.25 2.63 -0.33 | 25.26 2.54 -0.02 | 26.04 2.68 -0.40 | 27.75 2.85 -0.94 | 30.04 3.03 -0.21 | 29.88 2.94 -0.01 | 31.40 2.96 0.00 | 36.38 3.31 0.00 | 27.52 2.50 0.00 | 21.93 2.01 -0.01 | 19.12 1.55 -0.01 |
| RCPL_TRUST___DRP 24196 | 19.54 1.78 0.00 | 17.04 1.52 0.00 | 14.87 1.29 0.00 | 14.28 1.18 0.00 | 14.53 1.19 0.00 | 15.76 1.29 0.00 | 22.34 1.77 0.00 | 26.05 2.35 0.00 | 27.27 2.66 0.00 | 29.16 2.96 0.00 | 26.96 2.67 0.00 | 27.30 2.77 0.00 | 26.47 2.69 0.00 | 25.93 2.68 0.03 | 25.29 2.59 0.00 | 25.62 2.71 0.04 | 26.70 2.83 0.09 | 29.84 3.05 0.02 | 29.90 2.96 0.00 | 31.46 3.01 0.00 | 36.52 3.44 0.00 | 27.57 2.55 0.00 | 21.93 2.01 0.00 | 19.12 1.55 0.00 |
| RENSSELAER___COGEN 23796 | 18.62 0.85 0.00 | 16.28 0.76 0.00 | 14.22 0.64 0.00 | 13.70 0.60 0.00 | 13.98 0.64 0.00 | 15.18 0.71 0.00 | 21.25 0.68 0.00 | 24.91 0.88 -0.33 | 25.86 0.91 -0.34 | 27.58 1.00 -0.39 | 25.55 0.92 -0.34 | 25.83 0.96 -0.34 | 25.04 0.93 -0.33 | 24.52 0.88 -0.34 | 23.88 0.84 -0.33 | 24.17 0.87 -0.34 | 25.28 0.96 -0.36 | 28.26 1.04 -0.41 | 28.37 1.02 -0.40 | 29.94 1.08 -0.42 | 34.85 1.22 -0.55 | 26.29 0.93 -0.35 | 20.99 0.78 -0.30 | 18.27 0.55 -0.16 |
| REVERE_CPPR_DRP 24186 | 18.63 0.25 -0.61 | 15.72 0.20 0.00 | 13.75 0.18 0.00 | 13.28 0.18 0.00 | 13.56 0.21 0.00 | 14.74 0.26 0.00 | 21.12 0.56 0.00 | 24.27 0.57 0.00 | 25.25 0.64 0.00 | 26.85 0.66 0.00 | 24.97 0.68 0.00 | 25.19 0.66 0.00 | 24.45 0.67 0.00 | 23.89 0.60 0.00 | 23.27 0.57 0.00 | 23.44 0.48 0.00 | 24.46 0.50 0.00 | 27.34 0.54 0.00 | 27.59 0.65 0.00 | 29.21 0.77 0.00 | 34.00 0.92 0.00 | 25.66 0.65 0.00 | 20.27 0.36 0.00 | 17.89 0.32 0.00 |
| RIVERBAY____ 323610 | 19.62 1.85 0.00 | 17.01 1.49 0.00 | 14.82 1.25 0.01 | 14.23 1.14 0.01 | 14.48 1.15 0.01 | 15.71 1.25 0.01 | 22.21 1.65 0.00 | 25.95 2.25 0.01 | 27.19 2.58 0.01 | 29.10 2.91 0.01 | 26.94 2.65 0.00 | 27.29 2.75 -0.01 | 26.49 2.66 -0.04 | 26.25 2.63 -0.33 | 25.26 2.54 -0.01 | 26.04 2.68 -0.40 | 27.14 2.87 -0.31 | 30.04 3.03 -0.20 | 29.88 2.94 0.00 | 31.39 2.96 0.01 | 36.37 3.31 0.01 | 27.48 2.48 0.01 | 22.01 2.09 -0.01 | 19.19 1.62 -0.01 |
| ROCHESTER_9_IC 23652 | 17.59 -0.18 0.00 | 15.39 -0.12 0.00 | 13.51 -0.07 0.00 | 13.06 -0.04 0.00 | 13.33 -0.01 0.00 | 14.45 -0.03 0.00 | 20.77 0.21 0.00 | 23.70 0.00 0.00 | 24.51 -0.10 0.00 | 26.04 -0.16 0.00 | 24.07 -0.22 0.00 | 24.21 -0.32 0.00 | 23.55 -0.24 0.00 | 23.06 -0.23 0.00 | 22.50 -0.20 0.00 | 22.63 -0.32 0.00 | 23.60 -0.36 0.00 | 26.43 -0.38 0.00 | 26.67 -0.27 0.00 | 28.25 -0.20 0.00 | 32.88 -0.20 0.00 | 24.94 -0.07 0.00 | 19.70 -0.22 0.00 | 17.50 -0.07 0.00 |
| ROSETON___1 23587 | 19.21 1.44 0.00 | 16.76 1.24 0.00 | 14.64 1.06 0.00 | 14.07 0.97 0.00 | 14.32 0.97 0.00 | 15.53 1.06 0.00 | 21.99 1.42 0.00 | 25.60 1.90 0.00 | 26.70 2.09 0.00 | 28.53 2.33 0.00 | 26.40 2.11 0.00 | 26.71 2.18 0.00 | 25.90 2.12 0.00 | 25.39 2.10 0.00 | 24.75 2.04 0.00 | 25.09 2.13 0.00 | 26.19 2.23 0.00 | 29.22 2.41 0.00 | 29.28 2.34 0.00 | 30.83 2.39 0.00 | 35.85 2.78 0.00 | 27.09 2.08 0.00 | 21.53 1.61 0.00 | 18.80 1.23 0.00 |
| ROSETON___2 23588 | 19.21 1.44 0.00 | 16.76 1.24 0.00 | 14.64 1.06 0.00 | 14.07 0.97 0.00 | 14.32 0.97 0.00 | 15.53 1.06 0.00 | 21.99 1.42 0.00 | 25.60 1.90 0.00 | 26.70 2.09 0.00 | 28.53 2.33 0.00 | 26.40 2.11 0.00 | 26.71 2.18 0.00 | 25.90 2.12 0.00 | 25.39 2.10 0.00 | 24.75 2.04 0.00 | 25.09 2.13 0.00 | 26.19 2.23 0.00 | 29.22 2.41 0.00 | 29.28 2.34 0.00 | 30.83 2.39 0.00 | 35.85 2.78 0.00 | 27.09 2.08 0.00 | 21.53 1.61 0.00 | 18.80 1.23 0.00 |
| RUSSELL___1 23602 | 17.66 -0.11 0.00 | 15.46 -0.06 0.00 | 13.56 -0.01 0.00 | 13.11 0.01 0.00 | 13.38 0.04 0.00 | 14.50 0.03 0.00 | 20.88 0.31 0.00 | 23.82 0.12 0.00 | 24.66 0.05 0.00 | 26.20 0.00 0.00 | 24.22 -0.07 0.00 | 24.36 -0.17 0.00 | 23.69 -0.09 0.00 | 23.20 -0.09 0.00 | 22.64 -0.07 0.00 | 22.77 -0.18 0.00 | 23.74 -0.22 0.00 | 26.59 -0.22 0.00 | 26.83 -0.11 0.00 | 28.44 0.00 0.00 | 33.11 0.03 0.00 | 25.09 0.08 0.00 | 19.82 -0.10 0.00 | 17.59 0.02 0.00 |

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| RUSSELL___2 23532 | 17.66 -0.11 0.00 | 15.46 -0.06 0.00 | 13.56 -0.01 0.00 | 13.11 0.01 0.00 | 13.38 0.04 0.00 | 14.50 0.03 0.00 | 20.88 0.31 0.00 | 23.82 0.12 0.00 | 24.66 0.05 0.00 | 26.20 0.00 0.00 | 24.22 -0.07 0.00 | 24.36 -0.17 0.00 | 23.69 -0.09 0.00 | 23.20 -0.09 0.00 | 22.64 -0.07 0.00 | 22.77 -0.18 0.00 | 23.74 -0.22 0.00 | 26.59 -0.22 0.00 | 26.83 -0.11 0.00 | 28.44 0.00 0.00 | 33.11 0.03 0.00 | 25.09 0.08 0.00 | 19.82 -0.10 0.00 | 17.59 0.02 0.00 |
| RUSSELL___3 23549 | 17.66 -0.11 0.00 | 15.46 -0.06 0.00 | 13.56 -0.01 0.00 | 13.11 0.01 0.00 | 13.38 0.04 0.00 | 14.50 0.03 0.00 | 20.88 0.31 0.00 | 23.82 0.12 0.00 | 24.66 0.05 0.00 | 26.20 0.00 0.00 | 24.22 -0.07 0.00 | 24.36 -0.17 0.00 | 23.69 -0.09 0.00 | 23.20 -0.09 0.00 | 22.64 -0.07 0.00 | 22.77 -0.18 0.00 | 23.74 -0.22 0.00 | 26.59 -0.22 0.00 | 26.83 -0.11 0.00 | 28.44 0.00 0.00 | 33.11 0.03 0.00 | 25.09 0.08 0.00 | 19.82 -0.10 0.00 | 17.59 0.02 0.00 |
| RUSSELL___4 23556 | 17.66 -0.11 0.00 | 15.46 -0.06 0.00 | 13.56 -0.01 0.00 | 13.11 0.01 0.00 | 13.38 0.04 0.00 | 14.50 0.03 0.00 | 20.88 0.31 0.00 | 23.82 0.12 0.00 | 24.66 0.05 0.00 | 26.20 0.00 0.00 | 24.22 -0.07 0.00 | 24.36 -0.17 0.00 | 23.69 -0.09 0.00 | 23.20 -0.09 0.00 | 22.64 -0.07 0.00 | 22.77 -0.18 0.00 | 23.74 -0.22 0.00 | 26.59 -0.22 0.00 | 26.83 -0.11 0.00 | 28.44 0.00 0.00 | 33.11 0.03 0.00 | 25.09 0.08 0.00 | 19.82 -0.10 0.00 | 17.59 0.02 0.00 |
| RUSSELL___STATION 23914 | 17.66 -0.11 0.00 | 15.46 -0.06 0.00 | 13.56 -0.01 0.00 | 13.11 0.01 0.00 | 13.38 0.04 0.00 | 14.50 0.03 0.00 | 20.88 0.31 0.00 | 23.82 0.12 0.00 | 24.66 0.05 0.00 | 26.20 0.00 0.00 | 24.22 -0.07 0.00 | 24.36 -0.17 0.00 | 23.69 -0.09 0.00 | 23.20 -0.09 0.00 | 22.64 -0.07 0.00 | 22.77 -0.18 0.00 | 23.74 -0.22 0.00 | 26.59 -0.22 0.00 | 26.83 -0.11 0.00 | 28.44 0.00 0.00 | 33.11 0.03 0.00 | 25.09 0.08 0.00 | 19.82 -0.10 0.00 | 17.59 0.02 0.00 |
| S SALMON___HYD 24043 | 18.17 -0.37 -0.78 | 15.15 -0.37 0.00 | 13.27 -0.31 0.00 | 12.80 -0.30 0.00 | 13.05 -0.29 0.00 | 14.19 -0.29 0.00 | 20.30 -0.27 0.00 | 22.47 -0.47 0.75 | 23.28 -0.52 0.81 | 24.72 -0.55 0.93 | 23.01 -0.49 0.80 | 23.20 -0.52 0.81 | 22.53 -0.48 0.77 | 21.98 -0.49 0.82 | 21.44 -0.48 0.78 | 21.59 -0.55 0.81 | 22.50 -0.60 0.86 | 25.18 -0.67 0.96 | 25.39 -0.59 0.96 | 26.89 -0.57 0.99 | 31.13 -0.63 1.31 | 23.66 -0.53 0.83 | 18.71 -0.50 0.71 | 16.85 -0.35 0.37 |
| SAWYER_23_KV_LOAD_REV_LBMP_A 345024 | 17.50 -0.27 0.00 | 15.39 -0.12 0.00 | 13.56 -0.01 0.00 | 13.11 0.01 0.00 | 13.37 0.03 0.00 | 14.32 -0.16 0.00 | 20.51 -0.06 0.00 | 23.09 -0.62 0.00 | 23.82 -0.79 0.00 | 25.07 -1.13 0.00 | 23.15 -1.14 0.00 | 23.21 -1.33 0.00 | 22.60 -1.19 0.00 | 22.29 -1.00 0.00 | 21.77 -0.93 0.00 | 21.76 -1.19 0.00 | 22.69 -1.27 0.00 | 25.31 -1.50 0.00 | 25.70 -1.24 0.00 | 27.22 -1.22 0.00 | 31.35 -1.72 0.00 | 24.12 -0.90 0.00 | 19.12 -0.80 0.00 | 17.18 -0.39 0.00 |
| SELKIRK___I 23801 | 18.60 0.84 0.00 | 16.26 0.74 0.00 | 14.22 0.64 0.00 | 13.69 0.59 0.00 | 13.97 0.63 0.00 | 15.16 0.68 0.00 | 21.31 0.74 0.00 | 24.63 0.92 0.00 | 25.60 0.99 0.00 | 27.27 1.07 0.00 | 25.28 1.00 0.00 | 25.56 1.03 0.00 | 24.76 0.98 0.00 | 24.24 0.96 0.00 | 23.61 0.91 0.00 | 23.89 0.94 0.00 | 24.99 1.03 0.00 | 27.93 1.13 0.00 | 28.04 1.10 0.00 | 29.58 1.14 0.00 | 34.40 1.32 0.00 | 26.02 1.00 0.00 | 20.73 0.82 0.00 | 18.18 0.61 0.00 |
| SELKIRK___II 23799 | 18.60 0.84 0.00 | 16.26 0.74 0.00 | 14.22 0.64 0.00 | 13.69 0.59 0.00 | 13.97 0.63 0.00 | 15.16 0.68 0.00 | 21.31 0.74 0.00 | 24.63 0.92 0.00 | 25.57 0.96 0.00 | 27.27 1.07 0.00 | 25.26 1.00 0.00 | 25.54 1.01 0.00 | 24.76 0.98 0.00 | 24.24 0.96 0.00 | 23.61 0.91 0.00 | 23.89 0.94 0.00 | 24.99 1.03 0.00 | 27.93 1.13 0.00 | 28.04 1.10 0.00 | 29.58 1.14 0.00 | 34.40 1.32 0.00 | 26.02 1.00 0.00 | 20.73 0.82 0.00 | 18.18 0.61 0.00 |
| SENECA OSWGO___HYD 24041 | 18.03 0.02 -0.25 | 15.50 -0.02 0.00 | 13.56 -0.01 0.00 | 13.09 -0.01 0.00 | 13.34 0.00 0.00 | 14.50 0.03 0.00 | 20.71 0.14 0.00 | 23.65 -0.05 0.00 | 24.49 -0.12 0.00 | 26.07 -0.13 0.00 | 24.19 -0.10 0.00 | 24.41 -0.12 0.00 | 23.69 -0.09 0.00 | 23.20 -0.09 0.00 | 22.61 -0.09 0.00 | 22.82 -0.14 0.00 | 23.81 -0.14 0.00 | 26.65 -0.16 0.00 | 26.83 -0.11 0.00 | 28.36 -0.09 0.00 | 32.98 -0.10 0.00 | 24.94 -0.07 0.00 | 19.82 -0.10 0.00 | 17.59 0.02 0.00 |
| SENECA___ENERGY 23797 | 17.85 -0.05 -0.14 | 15.47 -0.05 0.00 | 13.55 -0.03 0.00 | 13.09 -0.01 0.00 | 13.36 0.01 0.00 | 14.52 0.04 0.00 | 20.83 0.27 0.00 | 23.82 0.12 0.00 | 24.63 0.02 0.00 | 26.15 -0.05 0.00 | 24.26 -0.02 0.00 | 24.43 -0.10 0.00 | 23.71 -0.07 0.00 | 23.22 -0.07 0.00 | 22.68 -0.02 0.00 | 22.84 -0.11 0.00 | 23.84 -0.12 0.00 | 26.65 -0.16 0.00 | 26.91 -0.03 0.00 | 28.47 0.03 0.00 | 33.11 0.03 0.00 | 25.04 0.03 0.00 | 19.84 -0.08 0.00 | 17.59 0.02 0.00 |
| SHOEMAKER___GT 23640 | 19.05 1.28 0.00 | 16.64 1.12 0.00 | 14.53 0.95 0.00 | 13.97 0.86 0.00 | 14.21 0.87 0.00 | 15.42 0.94 0.00 | 21.86 1.30 0.00 | 25.41 1.71 0.00 | 26.51 1.90 0.00 | 28.29 2.10 0.00 | 26.16 1.87 0.00 | 26.47 1.94 0.00 | 25.66 1.88 0.00 | 25.15 1.86 0.00 | 24.52 1.82 0.00 | 24.85 1.90 0.01 | 25.91 1.96 0.01 | 28.92 2.12 0.00 | 29.01 2.07 0.00 | 30.58 2.13 0.00 | 35.59 2.51 0.00 | 26.89 1.88 0.00 | 21.35 1.43 0.00 | 18.66 1.09 0.00 |
| SHOREHAM_IC_1 23715 | 20.25 2.06 -0.42 | 18.94 1.63 -1.79 | 15.01 1.41 -0.02 | 14.45 1.34 -0.01 | 14.70 1.35 -0.01 | 15.80 1.32 -0.01 | 23.23 1.58 -1.08 | 34.05 2.04 -8.31 | 34.31 2.26 -7.43 | 34.46 2.44 -5.82 | 35.05 2.06 -8.70 | 34.16 2.16 -7.47 | 34.43 2.09 -8.55 | 34.45 2.07 -9.09 | 35.13 1.97 -10.45 | 36.15 2.11 -11.09 | 35.76 2.25 -9.55 | 37.70 2.46 -8.43 | 34.48 2.40 -5.14 | 35.64 2.47 -4.72 | 43.13 2.91 -7.15 | 34.51 2.08 -7.42 | 22.88 1.73 -1.23 | 21.02 1.55 -1.90 |
| SHOREHAM_IC_2 23716 | 20.25 2.06 -0.42 | 18.94 1.63 -1.79 | 15.01 1.41 -0.02 | 14.45 1.34 -0.01 | 14.70 1.35 -0.01 | 15.80 1.32 -0.01 | 23.23 1.58 -1.08 | 34.05 2.04 -8.31 | 34.31 2.26 -7.43 | 34.46 2.44 -5.82 | 35.05 2.06 -8.70 | 34.16 2.16 -7.47 | 34.43 2.09 -8.55 | 34.45 2.07 -9.09 | 35.13 1.97 -10.45 | 36.15 2.11 -11.09 | 35.76 2.25 -9.55 | 37.70 2.46 -8.43 | 34.48 2.40 -5.14 | 35.64 2.47 -4.72 | 43.13 2.91 -7.15 | 34.51 2.08 -7.42 | 22.88 1.73 -1.23 | 21.02 1.55 -1.90 |
| SISSONVILLE___ 23735 | 13.18 -1.94 2.65 | 13.84 -1.68 0.00 | 12.21 -1.37 0.00 | 11.88 -1.22 0.00 | 11.93 -1.41 0.00 | 12.98 -1.49 0.00 | 18.53 -2.04 0.00 | 13.19 -1.99 8.52 | 13.37 -2.04 9.20 | 13.57 -2.15 10.48 | 13.36 -1.94 8.98 | 13.41 -1.94 9.18 | 13.18 -1.86 8.75 | 12.20 -1.86 9.22 | 12.05 -1.82 8.83 | 11.87 -1.88 9.20 | 12.28 -1.96 9.71 | 13.73 -2.22 10.86 | 13.85 -2.29 10.80 | 14.90 -2.42 11.13 | 15.51 -2.74 14.82 | 13.58 -2.10 9.33 | 10.23 -1.63 8.06 | 11.83 -1.53 4.21 |
| SITHE_IND_GS1 24169 | 17.63 -0.14 0.00 | 15.36 -0.16 0.00 | 13.44 -0.14 0.00 | 12.98 -0.12 0.00 | 13.22 -0.12 0.00 | 14.34 -0.13 0.00 | 20.47 -0.10 0.00 | 23.35 -0.35 0.00 | 24.17 -0.44 0.00 | 25.73 -0.47 0.00 | 23.85 -0.44 0.00 | 24.07 -0.47 0.00 | 23.36 -0.43 0.00 | 22.87 -0.42 0.00 | 22.30 -0.41 0.00 | 22.52 -0.44 0.00 | 23.50 -0.46 0.00 | 26.27 -0.54 0.00 | 26.43 -0.51 0.00 | 27.93 -0.51 0.00 | 32.48 -0.59 0.00 | 24.57 -0.45 0.00 | 19.56 -0.36 0.00 | 17.39 -0.18 0.00 |

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| SITHE_IND_GS2 24170 | 17.63 -0.14 0.00 | 15.36 -0.16 0.00 | 13.44 -0.14 0.00 | 12.98 -0.12 0.00 | 13.22 -0.12 0.00 | 14.34 -0.13 0.00 | 20.47 -0.10 0.00 | 23.35 -0.35 0.00 | 24.17 -0.44 0.00 | 25.73 -0.47 0.00 | 23.85 -0.44 0.00 | 24.07 -0.47 0.00 | 23.36 -0.43 0.00 | 22.87 -0.42 0.00 | 22.30 -0.41 0.00 | 22.52 -0.44 0.00 | 23.50 -0.46 0.00 | 26.27 -0.54 0.00 | 26.43 -0.51 0.00 | 27.93 -0.51 0.00 | 32.48 -0.59 0.00 | 24.57 -0.45 0.00 | 19.56 -0.36 0.00 | 17.39 -0.18 0.00 |
| SITHE_IND_GS3 24171 | 17.63 -0.14 0.00 | 15.36 -0.16 0.00 | 13.44 -0.14 0.00 | 12.98 -0.12 0.00 | 13.22 -0.12 0.00 | 14.34 -0.13 0.00 | 20.47 -0.10 0.00 | 23.35 -0.35 0.00 | 24.17 -0.44 0.00 | 25.73 -0.47 0.00 | 23.85 -0.44 0.00 | 24.07 -0.47 0.00 | 23.36 -0.43 0.00 | 22.87 -0.42 0.00 | 22.30 -0.41 0.00 | 22.52 -0.44 0.00 | 23.50 -0.46 0.00 | 26.27 -0.54 0.00 | 26.43 -0.51 0.00 | 27.93 -0.51 0.00 | 32.48 -0.59 0.00 | 24.57 -0.45 0.00 | 19.56 -0.36 0.00 | 17.39 -0.18 0.00 |
| SITHE_IND_GS4 24172 | 17.63 -0.14 0.00 | 15.36 -0.16 0.00 | 13.44 -0.14 0.00 | 12.98 -0.12 0.00 | 13.22 -0.12 0.00 | 14.34 -0.13 0.00 | 20.47 -0.10 0.00 | 23.35 -0.35 0.00 | 24.17 -0.44 0.00 | 25.73 -0.47 0.00 | 23.85 -0.44 0.00 | 24.07 -0.47 0.00 | 23.36 -0.43 0.00 | 22.87 -0.42 0.00 | 22.30 -0.41 0.00 | 22.52 -0.44 0.00 | 23.50 -0.46 0.00 | 26.27 -0.54 0.00 | 26.43 -0.51 0.00 | 27.93 -0.51 0.00 | 32.48 -0.59 0.00 | 24.57 -0.45 0.00 | 19.56 -0.36 0.00 | 17.39 -0.18 0.00 |
| SITHE___BATAVIA 24024 | 17.63 -0.14 0.00 | 15.49 -0.03 0.00 | 13.63 0.05 0.00 | 13.18 0.08 0.00 | 13.46 0.12 0.00 | 14.45 -0.03 0.00 | 20.82 0.25 0.00 | 23.58 -0.12 0.00 | 24.36 -0.25 0.00 | 25.75 -0.45 0.00 | 23.75 -0.53 0.00 | 23.87 -0.66 0.00 | 23.21 -0.57 0.00 | 22.82 -0.47 0.00 | 22.30 -0.41 0.00 | 22.31 -0.64 0.00 | 23.24 -0.72 0.00 | 26.00 -0.80 0.00 | 26.32 -0.62 0.00 | 27.93 -0.51 0.00 | 32.35 -0.73 0.00 | 24.72 -0.30 0.00 | 19.52 -0.40 0.00 | 17.43 -0.14 0.00 |
| SITHE___INDEPEND 23800 | 17.63 -0.14 0.00 | 15.36 -0.16 0.00 | 13.44 -0.14 0.00 | 12.98 -0.12 0.00 | 13.22 -0.12 0.00 | 14.34 -0.13 0.00 | 20.47 -0.10 0.00 | 23.35 -0.35 0.00 | 24.17 -0.44 0.00 | 25.73 -0.47 0.00 | 23.85 -0.44 0.00 | 24.07 -0.47 0.00 | 23.36 -0.43 0.00 | 22.87 -0.42 0.00 | 22.30 -0.41 0.00 | 22.52 -0.44 0.00 | 23.50 -0.46 0.00 | 26.27 -0.54 0.00 | 26.43 -0.51 0.00 | 27.93 -0.51 0.00 | 32.48 -0.59 0.00 | 24.57 -0.45 0.00 | 19.56 -0.36 0.00 | 17.39 -0.18 0.00 |
| SITHE___MASSENA 23902 | 15.40 -1.24 1.13 | 14.46 -1.06 0.00 | 12.72 -0.85 0.00 | 12.36 -0.75 0.00 | 12.44 -0.91 0.00 | 13.53 -0.94 0.00 | 19.25 -1.32 0.00 | 12.07 -1.28 10.35 | 12.10 -1.33 11.18 | 12.07 -1.39 12.74 | 12.09 -1.29 10.91 | 12.08 -1.30 11.15 | 11.92 -1.24 10.62 | 10.87 -1.21 11.21 | 10.79 -1.18 10.73 | 10.58 -1.19 11.18 | 10.91 -1.25 11.80 | 12.22 -1.40 13.19 | 12.36 -1.46 13.12 | 13.36 -1.56 13.52 | 13.29 -1.79 18.00 | 12.33 -1.35 11.33 | 9.12 -1.01 9.79 | 11.52 -0.93 5.11 |
| SITHE___OGDNSBRG 24021 | 14.15 -1.56 2.06 | 14.17 -1.35 0.00 | 12.48 -1.10 0.00 | 12.15 -0.96 0.00 | 12.20 -1.15 0.00 | 13.29 -1.19 0.00 | 18.96 -1.60 0.00 | 12.96 -1.52 9.23 | 13.09 -1.55 9.97 | 13.22 -1.62 11.36 | 13.10 -1.46 9.73 | 13.12 -1.47 9.94 | 12.91 -1.40 9.47 | 11.90 -1.40 9.99 | 11.75 -1.39 9.57 | 11.56 -1.42 9.97 | 11.95 -1.49 10.52 | 13.36 -1.69 11.76 | 13.51 -1.72 11.70 | 14.57 -1.82 12.06 | 14.97 -2.05 16.05 | 13.31 -1.60 10.11 | 9.93 -1.25 8.73 | 11.81 -1.20 4.56 |
| SITHE___STERLING 23777 | 18.46 0.30 -0.39 | 15.77 0.25 0.00 | 13.79 0.22 0.00 | 13.31 0.21 0.00 | 13.58 0.24 0.00 | 14.76 0.29 0.00 | 21.14 0.58 0.00 | 24.27 0.57 0.00 | 25.23 0.62 0.00 | 26.83 0.63 0.00 | 24.92 0.63 0.00 | 25.15 0.61 0.00 | 24.40 0.62 0.00 | 23.85 0.56 0.00 | 23.25 0.54 0.00 | 23.44 0.48 0.00 | 24.46 0.50 0.00 | 27.34 0.54 0.00 | 27.56 0.62 0.00 | 29.15 0.71 0.00 | 33.93 0.86 0.00 | 25.61 0.60 0.00 | 20.29 0.38 0.00 | 17.90 0.33 0.00 |
| SOUTH CAIRO___GT 23612 | 19.15 1.39 0.00 | 16.74 1.23 0.00 | 14.62 1.05 0.00 | 14.07 0.97 0.00 | 14.33 0.99 0.00 | 15.52 1.04 0.00 | 21.99 1.42 0.00 | 25.53 1.83 0.00 | 26.51 1.90 0.00 | 28.27 2.07 0.00 | 26.01 1.72 0.00 | 26.40 1.86 0.00 | 25.52 1.74 0.00 | 25.01 1.72 0.00 | 24.41 1.70 0.00 | 24.74 1.79 0.00 | 25.80 1.84 0.00 | 28.76 1.96 0.00 | 28.88 1.94 0.00 | 30.60 2.16 0.00 | 35.85 2.78 0.00 | 26.99 1.98 0.00 | 21.31 1.39 0.00 | 18.61 1.04 0.00 |
| SOUTH HAMPTN___IC 23720 | 20.80 2.61 -0.42 | 19.43 2.13 -1.79 | 15.43 1.83 -0.02 | 14.85 1.74 -0.01 | 15.09 1.73 -0.01 | 16.28 1.79 -0.01 | 24.01 2.36 -1.08 | 35.02 3.01 -8.31 | 35.34 3.30 -7.43 | 35.58 3.56 -5.82 | 36.10 3.11 -8.70 | 35.15 3.14 -7.47 | 35.40 3.07 -8.55 | 35.39 3.01 -9.09 | 36.06 2.91 -10.45 | 37.10 3.05 -11.09 | 36.72 3.21 -9.55 | 38.75 3.51 -8.43 | 35.53 3.45 -5.14 | 36.75 3.58 -4.72 | 44.46 4.23 -7.15 | 35.46 3.03 -7.42 | 23.56 2.41 -1.23 | 21.56 2.09 -1.90 |
| SOUTHOLD___IC 23719 | 21.10 2.91 -0.42 | 19.70 2.39 -1.79 | 15.66 2.06 -0.02 | 15.06 1.95 -0.01 | 15.29 1.93 -0.01 | 16.53 2.04 -0.01 | 24.42 2.78 -1.08 | 35.55 3.53 -8.31 | 35.88 3.84 -7.43 | 36.19 4.17 -5.82 | 36.63 3.64 -8.70 | 35.66 3.66 -7.47 | 35.93 3.59 -8.55 | 35.90 3.52 -9.09 | 36.54 3.38 -10.45 | 37.58 3.53 -11.09 | 37.22 3.71 -9.55 | 39.31 4.07 -8.43 | 36.07 3.99 -5.14 | 37.37 4.21 -4.72 | 45.25 5.03 -7.15 | 35.99 3.55 -7.42 | 23.96 2.81 -1.23 | 21.88 2.41 -1.90 |
| ST LAWRENCE___ 23600 | 15.90 -1.05 0.82 | 14.62 -0.90 0.00 | 12.82 -0.76 0.00 | 12.41 -0.69 0.00 | 12.57 -0.77 0.00 | 13.65 -0.82 0.00 | 19.40 -1.17 0.00 | 11.78 -1.21 10.72 | 11.80 -1.23 11.58 | 11.70 -1.31 13.19 | 11.77 -1.21 11.31 | 11.76 -1.23 11.55 | 11.59 -1.19 11.00 | 10.52 -1.16 11.61 | 10.45 -1.13 11.12 | 10.25 -1.12 11.58 | 10.54 -1.20 12.22 | 11.86 -1.29 13.66 | 12.00 -1.35 13.59 | 13.02 -1.42 14.00 | 12.81 -1.62 18.64 | 12.02 -1.25 11.74 | 8.82 -0.96 10.14 | 11.40 -0.88 5.30 |
| STATION 5_MISC_HYD 23604 | 17.59 -0.18 0.00 | 15.39 -0.12 0.00 | 13.51 -0.07 0.00 | 13.06 -0.04 0.00 | 13.33 -0.01 0.00 | 14.45 -0.03 0.00 | 20.77 0.21 0.00 | 23.70 0.00 0.00 | 24.51 -0.10 0.00 | 26.04 -0.16 0.00 | 24.07 -0.22 0.00 | 24.21 -0.32 0.00 | 23.55 -0.24 0.00 | 23.06 -0.23 0.00 | 22.50 -0.20 0.00 | 22.63 -0.32 0.00 | 23.60 -0.36 0.00 | 26.43 -0.38 0.00 | 26.67 -0.27 0.00 | 28.25 -0.20 0.00 | 32.88 -0.20 0.00 | 24.94 -0.07 0.00 | 19.70 -0.22 0.00 | 17.50 -0.07 0.00 |
| STA_168_34_KV_BK1_2_REV_LBMP_B 345032 | 17.75 -0.02 0.00 | 15.50 -0.02 0.00 | 13.59 0.01 0.00 | 13.14 0.04 0.00 | 13.41 0.07 0.00 | 14.58 0.10 0.00 | 20.96 0.39 0.00 | 23.96 0.26 0.00 | 24.78 0.17 0.00 | 26.33 0.13 0.00 | 24.36 0.07 0.00 | 24.51 -0.02 0.00 | 23.81 0.02 0.00 | 23.31 0.02 0.00 | 22.75 0.05 0.00 | 22.88 -0.07 0.00 | 23.86 -0.10 0.00 | 26.75 -0.05 0.00 | 26.99 0.05 0.00 | 28.59 0.14 0.00 | 33.28 0.20 0.00 | 25.19 0.18 0.00 | 19.90 -0.02 0.00 | 17.64 0.07 0.00 |
| STA_56_34_KV_BUS2_REV_LBMP_B 345033 | 17.48 -0.28 0.00 | 15.29 -0.23 0.00 | 13.41 -0.16 0.00 | 12.97 -0.13 0.00 | 13.24 -0.11 0.00 | 14.36 -0.12 0.00 | 20.63 0.06 0.00 | 23.54 -0.16 0.00 | 24.36 -0.25 0.00 | 25.88 -0.31 0.00 | 23.92 -0.36 0.00 | 24.09 -0.44 0.00 | 23.40 -0.38 0.00 | 22.94 -0.35 0.00 | 22.39 -0.32 0.00 | 22.52 -0.44 0.00 | 23.45 -0.50 0.00 | 26.30 -0.51 0.00 | 26.54 -0.40 0.00 | 28.07 -0.37 0.00 | 32.68 -0.40 0.00 | 24.76 -0.25 0.00 | 19.58 -0.34 0.00 | 17.38 -0.19 0.00 |

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| STEEL___WIND 323596 | 17.79 0.02 0.00 | 15.64 0.12 0.00 | 13.78 0.20 0.00 | 13.32 0.22 0.00 | 13.60 0.25 0.00 | 14.58 0.10 0.00 | 20.92 0.35 0.00 | 23.63 -0.07 0.00 | 24.44 -0.17 0.00 | 25.70 -0.50 0.00 | 23.75 -0.53 0.00 | 23.82 -0.71 0.00 | 23.17 -0.62 0.00 | 22.85 -0.44 0.00 | 22.32 -0.39 0.00 | 22.31 -0.64 0.00 | 23.26 -0.70 0.00 | 25.95 -0.86 0.00 | 26.35 -0.59 0.00 | 27.93 -0.51 0.00 | 32.15 -0.93 0.00 | 24.72 -0.30 0.00 | 19.56 -0.36 0.00 | 17.54 -0.04 0.00 |
| STEBEN_REC_LFGE 323667 | 18.30 0.53 0.00 | 16.05 0.53 0.00 | 14.09 0.52 0.00 | 13.63 0.52 0.00 | 13.92 0.57 0.00 | 15.08 0.61 0.00 | 21.78 1.21 0.00 | 24.84 1.14 0.00 | 25.69 1.08 0.00 | 27.09 0.89 0.00 | 25.14 0.85 0.00 | 25.24 0.71 0.00 | 24.52 0.74 0.00 | 24.08 0.79 0.00 | 23.50 0.79 0.00 | 23.55 0.60 0.00 | 24.58 0.62 0.00 | 27.42 0.62 0.00 | 27.83 0.89 0.00 | 29.50 1.05 0.00 | 34.10 1.03 0.00 | 25.97 0.95 0.00 | 20.51 0.60 0.00 | 18.25 0.68 0.00 |
| STONY___BROOK 24151 | 20.43 2.24 -0.42 | 19.15 1.85 -1.79 | 15.19 1.59 -0.02 | 14.63 1.52 -0.01 | 14.87 1.52 -0.01 | 16.10 1.62 -0.01 | 23.70 2.06 -1.08 | 34.60 2.58 -8.31 | 34.87 2.83 -7.43 | 35.11 3.09 -5.82 | 35.68 2.70 -8.70 | 34.78 2.77 -7.47 | 35.04 2.71 -8.55 | 35.06 2.68 -9.09 | 35.72 2.56 -10.45 | 36.75 2.71 -11.09 | 36.38 2.87 -9.55 | 38.37 3.14 -8.43 | 35.15 3.07 -5.14 | 36.32 3.16 -4.72 | 43.93 3.70 -7.15 | 35.14 2.70 -7.42 | 23.36 2.21 -1.23 | 21.30 1.83 -1.90 |
| STURGEON_POOL_HYD 23609 | 19.17 1.40 0.00 | 16.74 1.23 0.00 | 14.61 1.03 0.00 | 14.05 0.94 0.00 | 14.29 0.95 0.00 | 15.49 1.01 0.00 | 21.97 1.40 0.00 | 25.55 1.85 0.00 | 26.65 2.04 0.00 | 28.48 2.28 0.00 | 26.28 1.99 0.00 | 26.64 2.11 0.00 | 25.80 2.02 0.00 | 25.31 2.03 0.00 | 24.66 1.95 0.00 | 25.02 2.07 0.00 | 26.11 2.16 0.00 | 29.11 2.31 0.00 | 29.17 2.23 0.00 | 30.75 2.30 0.00 | 35.85 2.78 0.00 | 27.07 2.05 0.00 | 21.49 1.57 0.00 | 18.77 1.20 0.00 |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026 | 19.15 1.39 0.00 | 16.73 1.21 0.00 | 14.60 1.02 0.00 | 14.03 0.93 0.00 | 14.28 0.93 0.00 | 15.49 1.01 0.00 | 21.97 1.40 0.00 | 25.55 1.85 0.00 | 26.68 2.07 0.00 | 28.48 2.28 0.00 | 26.33 2.04 0.00 | 26.67 2.13 0.00 | 25.85 2.07 0.00 | 25.33 2.05 0.01 | 24.70 2.00 0.00 | 25.03 2.09 0.01 | 26.12 2.18 0.02 | 29.14 2.33 0.00 | 29.23 2.29 0.00 | 30.78 2.33 0.00 | 35.82 2.74 0.00 | 27.04 2.03 0.00 | 21.47 1.55 0.00 | 18.77 1.20 0.00 |
| SYNERGY___BIOGAS 323694 | 17.63 -0.14 0.00 | 15.49 -0.03 0.00 | 13.63 0.05 0.00 | 13.18 0.08 0.00 | 13.46 0.12 0.00 | 14.45 -0.03 0.00 | 20.82 0.25 0.00 | 23.58 -0.12 0.00 | 24.36 -0.25 0.00 | 25.75 -0.45 0.00 | 23.75 -0.53 0.00 | 23.87 -0.66 0.00 | 23.21 -0.57 0.00 | 22.82 -0.47 0.00 | 22.30 -0.41 0.00 | 22.31 -0.64 0.00 | 23.24 -0.72 0.00 | 26.00 -0.80 0.00 | 26.32 -0.62 0.00 | 27.93 -0.93 0.00 | 32.35 -0.73 0.00 | 24.72 -0.30 0.00 | 19.52 -0.40 0.00 | 17.43 -0.14 0.00 |
| SYRACUSE___ENERGY_ST1 323597 | 18.14 0.20 -0.18 | 15.66 0.14 0.00 | 13.70 0.12 0.00 | 13.22 0.12 0.00 | 13.49 0.15 0.00 | 14.65 0.17 0.00 | 21.02 0.45 0.00 | 24.03 0.33 0.00 | 24.88 0.27 0.00 | 26.46 0.26 0.00 | 24.58 0.29 0.00 | 24.78 0.25 0.00 | 24.05 0.26 0.00 | 23.55 0.26 0.00 | 22.96 0.25 0.00 | 23.16 0.21 0.00 | 24.17 0.22 0.00 | 27.02 0.21 0.00 | 27.24 0.30 0.00 | 28.79 0.34 0.00 | 33.47 0.40 0.00 | 25.29 0.28 0.00 | 20.09 0.18 0.00 | 17.82 0.25 0.00 |
| SYRACUSE___ENERGY_ST2 323598 | 18.14 0.20 -0.18 | 15.66 0.14 0.00 | 13.70 0.12 0.00 | 13.22 0.12 0.00 | 13.49 0.15 0.00 | 14.65 0.17 0.00 | 21.02 0.45 0.00 | 24.03 0.33 0.00 | 24.88 0.27 0.00 | 26.46 0.26 0.00 | 24.58 0.29 0.00 | 24.78 0.25 0.00 | 24.05 0.26 0.00 | 23.55 0.26 0.00 | 22.96 0.25 0.00 | 23.16 0.21 0.00 | 24.17 0.22 0.00 | 27.02 0.21 0.00 | 27.24 0.30 0.00 | 28.79 0.34 0.00 | 33.47 0.40 0.00 | 25.29 0.28 0.00 | 20.09 0.18 0.00 | 17.82 0.25 0.00 |
| SYRACUSE___POWER 24017 | 18.18 0.23 -0.18 | 15.70 0.19 0.00 | 13.73 0.15 0.00 | 13.26 0.16 0.00 | 13.52 0.17 0.00 | 14.69 0.22 0.00 | 21.02 0.45 0.00 | 24.06 0.36 0.00 | 24.93 0.32 0.00 | 26.51 0.32 0.00 | 24.63 0.34 0.00 | 24.83 0.30 0.00 | 24.09 0.31 0.00 | 23.57 0.28 0.00 | 23.00 0.29 0.00 | 23.21 0.25 0.00 | 24.20 0.24 0.00 | 27.08 0.27 0.00 | 27.29 0.35 0.00 | 28.81 0.37 0.00 | 33.50 0.43 0.00 | 25.34 0.32 0.00 | 20.11 0.20 0.00 | 17.83 0.26 0.00 |
| TRIGEN___CC 323695 | 20.01 1.85 -0.39 | 18.69 1.60 -1.58 | 14.97 1.37 -0.02 | 14.45 1.34 -0.01 | 14.70 1.35 -0.01 | 15.93 1.45 -0.01 | 23.52 1.87 -1.08 | 34.43 2.42 -8.31 | 34.73 2.68 -7.44 | 34.98 2.96 -5.82 | 35.66 2.67 -8.70 | 34.75 2.75 -7.47 | 35.00 2.66 -8.55 | 35.04 2.65 -9.10 | 35.72 2.56 -10.45 | 36.73 2.68 -11.09 | 36.31 2.80 -9.55 | 38.30 3.05 -8.43 | 35.04 2.96 -5.14 | 36.18 3.01 -4.72 | 43.66 3.44 -7.15 | 35.04 2.60 -7.43 | 23.22 2.07 -1.23 | 21.07 1.63 -1.87 |
| UNION___PROCESSING_DRP 323587 | 17.56 -0.21 0.00 | 15.36 -0.16 0.00 | 13.48 -0.09 0.00 | 13.04 -0.07 0.00 | 13.30 -0.04 0.00 | 14.42 -0.06 0.00 | 20.71 0.14 0.00 | 23.61 -0.09 0.00 | 24.44 -0.17 0.00 | 25.94 -0.26 0.00 | 23.97 -0.32 0.00 | 24.14 -0.39 0.00 | 23.45 -0.33 0.00 | 22.99 -0.30 0.00 | 22.43 -0.27 0.00 | 22.56 -0.39 0.00 | 23.53 -0.43 0.00 | 26.33 -0.48 0.00 | 26.59 -0.35 0.00 | 28.16 -0.28 0.00 | 32.74 -0.33 0.00 | 24.84 -0.17 0.00 | 19.64 -0.28 0.00 | 17.45 -0.12 0.00 |
| UPPER HUDSON___HYD 24058 | 18.82 1.05 0.00 | 16.46 0.95 0.00 | 14.39 0.81 0.00 | 13.87 0.77 0.00 | 14.24 0.89 0.00 | 15.46 0.98 0.00 | 21.95 1.38 0.00 | 25.89 1.73 -0.46 | 26.79 1.70 -0.48 | 28.53 1.78 -0.55 | 26.48 1.72 -0.47 | 26.75 1.74 -0.48 | 25.93 1.69 -0.46 | 25.36 1.58 -0.48 | 24.67 1.50 -0.46 | 24.90 1.47 -0.48 | 26.10 1.63 -0.51 | 29.25 1.88 -0.57 | 29.42 1.91 -0.57 | 31.13 2.10 -0.58 | 36.26 2.41 -0.78 | 27.28 1.78 -0.49 | 21.77 1.43 -0.42 | 18.88 1.09 -0.22 |
| UPPER RAQUET___HYD 24056 | 13.18 -1.94 2.65 | 13.84 -1.68 0.00 | 12.21 -1.37 0.00 | 11.88 -1.22 0.00 | 11.93 -1.41 0.00 | 12.98 -1.49 0.00 | 18.53 -2.04 0.00 | 13.19 -1.99 8.52 | 13.37 -2.04 9.20 | 13.57 -2.15 10.48 | 13.36 -1.94 8.98 | 13.41 -1.94 9.18 | 13.18 -1.86 8.75 | 12.20 -1.86 9.22 | 12.05 -1.82 8.83 | 11.87 -1.88 9.20 | 12.28 -1.96 9.71 | 13.73 -2.22 10.86 | 13.85 -2.29 10.80 | 14.90 -2.42 11.13 | 15.51 -2.74 14.82 | 13.58 -2.10 9.33 | 10.23 -1.63 8.06 | 11.83 -1.53 4.21 |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011 | 18.76 0.99 0.00 | 16.37 0.85 0.00 | 14.32 0.75 0.00 | 13.81 0.71 0.00 | 14.09 0.75 0.00 | 15.27 0.80 0.00 | 21.82 1.25 0.00 | 25.20 1.49 0.00 | 26.26 1.65 0.00 | 27.95 1.76 0.00 | 25.94 1.65 0.00 | 26.18 1.64 0.00 | 25.38 1.59 0.00 | 24.80 1.51 0.00 | 24.16 1.45 0.00 | 24.35 1.40 0.00 | 25.42 1.46 0.00 | 28.39 1.58 0.00 | 28.61 1.67 0.00 | 30.27 1.82 0.00 | 35.19 2.12 0.00 | 26.59 1.58 0.00 | 21.03 1.11 0.00 | 18.47 0.90 0.00 |
| VISCHER___FERRY HYD 24020 | 18.67 0.91 0.00 | 16.36 0.84 0.00 | 14.28 0.71 0.00 | 13.77 0.67 0.00 | 14.10 0.76 0.00 | 15.30 0.82 0.00 | 21.64 1.07 0.00 | 25.45 1.30 -0.45 | 26.37 1.28 -0.49 | 28.09 1.34 -0.55 | 26.05 1.29 -0.47 | 26.32 1.30 -0.48 | 25.51 1.26 -0.46 | 24.96 1.19 -0.49 | 24.28 1.11 -0.47 | 24.56 1.12 -0.49 | 25.71 1.25 -0.51 | 28.80 1.42 -0.57 | 28.96 1.45 -0.57 | 30.59 1.56 -0.59 | 35.64 1.78 -0.78 | 26.86 1.35 -0.49 | 21.46 1.11 -0.42 | 18.65 0.86 -0.22 |

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| W.NYACK_69_KV_BK 521_REV_LBMP_G 345027 | 19.33 1.56 0.00 | 16.88 1.37 0.00 | 14.73 1.15 0.00 | 14.16 1.06 0.00 | 14.41 1.07 0.00 | 15.62 1.14 0.00 | 22.15 1.58 0.00 | 25.81 2.11 0.00 | 26.95 2.34 0.00 | 28.82 2.62 0.00 | 26.62 2.33 0.00 | 26.96 2.43 0.00 | 26.14 2.36 0.00 | 25.61 2.33 0.01 | 24.97 2.27 0.00 | 25.33 2.39 0.01 | 26.43 2.49 0.02 | 29.48 2.68 0.01 | 29.55 2.61 0.00 | 31.12 2.67 0.00 | 36.18 3.11 0.00 | 27.31 2.30 0.00 | 21.69 1.77 0.00 | 18.92 1.35 0.00 |
| W49TH_ST_138_KV_38M43_REV_LBMP_J 345008 | 19.54 1.78 0.00 | 17.04 1.52 0.00 | 14.87 1.29 0.00 | 14.28 1.18 0.00 | 14.53 1.19 0.00 | 15.76 1.29 0.00 | 22.34 1.77 0.00 | 26.05 2.35 0.00 | 27.27 2.66 0.00 | 29.16 2.96 0.00 | 26.96 2.67 0.00 | 27.30 2.77 0.00 | 26.47 2.69 0.00 | 25.93 2.68 0.03 | 25.29 2.59 0.00 | 25.62 2.71 0.04 | 26.70 2.83 0.09 | 29.84 3.05 0.02 | 29.90 2.96 0.00 | 31.46 3.01 0.00 | 36.52 3.44 0.00 | 27.57 2.55 0.00 | 21.93 2.01 0.00 | 19.12 1.55 0.00 |
| WADING RIVER_IC_1 23522 | 20.25 2.06 -0.42 | 18.94 1.63 -1.79 | 15.00 1.40 -0.02 | 14.45 1.34 -0.01 | 14.69 1.33 -0.01 | 15.77 1.29 -0.01 | 23.21 1.56 -1.08 | 34.03 2.01 -8.31 | 34.28 2.24 -7.43 | 34.46 2.44 -5.82 | 35.05 2.06 -8.70 | 34.16 2.16 -7.47 | 34.43 2.09 -8.55 | 34.45 2.07 -9.09 | 35.13 1.97 -10.45 | 36.15 2.11 -11.09 | 35.74 2.23 -9.55 | 37.68 2.44 -8.43 | 34.48 2.40 -5.14 | 35.61 2.45 -4.72 | 43.10 2.88 -7.15 | 34.49 2.05 -7.42 | 22.86 1.71 -1.23 | 21.02 1.55 -1.90 |
| WADING RIVER_IC_2 23547 | 20.25 2.06 -0.42 | 18.94 1.63 -1.79 | 15.00 1.40 -0.02 | 14.45 1.34 -0.01 | 14.69 1.33 -0.01 | 15.77 1.29 -0.01 | 23.21 1.56 -1.08 | 34.03 2.01 -8.31 | 34.28 2.24 -7.43 | 34.46 2.44 -5.82 | 35.05 2.06 -8.70 | 34.16 2.16 -7.47 | 34.43 2.09 -8.55 | 34.45 2.07 -9.09 | 35.13 1.97 -10.45 | 36.15 2.11 -11.09 | 35.74 2.23 -9.55 | 37.68 2.44 -8.43 | 34.48 2.40 -5.14 | 35.61 2.45 -4.72 | 43.10 2.88 -7.15 | 34.49 2.05 -7.42 | 22.86 1.71 -1.23 | 21.02 1.55 -1.90 |
| WADING RIVER_IC_3 23601 | 20.25 2.06 -0.42 | 18.94 1.63 -1.79 | 15.00 1.40 -0.02 | 14.45 1.34 -0.01 | 14.69 1.33 -0.01 | 15.77 1.29 -0.01 | 23.21 1.56 -1.08 | 34.03 2.01 -8.31 | 34.28 2.24 -7.43 | 34.46 2.44 -5.82 | 35.05 2.06 -8.70 | 34.16 2.16 -7.47 | 34.43 2.09 -8.55 | 34.45 2.07 -9.09 | 35.13 1.97 -10.45 | 36.15 2.11 -11.09 | 35.74 2.23 -9.55 | 37.68 2.44 -8.43 | 34.48 2.40 -5.14 | 35.61 2.45 -4.72 | 43.10 2.88 -7.15 | 34.49 2.05 -7.42 | 22.86 1.71 -1.23 | 21.02 1.55 -1.90 |
| WALDEN___HYDRO 24148 | 19.30 1.53 0.00 | 16.85 1.33 0.00 | 14.70 1.13 0.00 | 14.14 1.03 0.00 | 14.39 1.04 0.00 | 15.59 1.11 0.00 | 22.15 1.58 0.00 | 25.79 2.09 0.00 | 26.92 2.31 0.00 | 28.77 2.57 0.00 | 26.55 2.26 0.00 | 26.91 2.38 0.00 | 26.07 2.28 0.00 | 25.57 2.28 0.00 | 24.93 2.23 0.00 | 25.29 2.34 0.00 | 26.38 2.42 0.00 | 29.38 2.57 0.00 | 29.47 2.53 0.00 | 31.09 2.65 0.00 | 36.25 3.18 0.00 | 27.34 2.33 0.00 | 21.65 1.73 0.00 | 18.90 1.33 0.00 |
| WARRENSBURG____ 23737 | 18.82 1.05 0.00 | 16.46 0.95 0.00 | 14.39 0.81 0.00 | 13.87 0.77 0.00 | 14.24 0.89 0.00 | 15.46 0.98 0.00 | 21.95 1.38 0.00 | 25.89 1.73 -0.46 | 26.79 1.70 -0.48 | 28.53 1.78 -0.55 | 26.48 1.72 -0.47 | 26.75 1.74 -0.48 | 25.93 1.69 -0.46 | 25.36 1.58 -0.48 | 24.67 1.50 -0.46 | 24.90 1.47 -0.48 | 26.10 1.63 -0.51 | 29.25 1.88 -0.57 | 29.42 1.91 -0.57 | 31.13 2.10 -0.58 | 36.26 2.41 -0.78 | 27.28 1.78 -0.49 | 21.77 1.43 -0.42 | 18.88 1.09 -0.22 |
| WATERSIDE___6 8 9 23538 | 19.56 1.79 0.00 | 17.02 1.50 0.00 | 14.85 1.28 0.00 | 14.27 1.17 0.00 | 14.52 1.17 0.00 | 15.75 1.27 0.00 | 22.23 1.67 0.00 | 25.98 2.28 0.00 | 27.22 2.61 0.00 | 29.13 2.93 0.00 | 26.94 2.65 -0.01 | 27.27 2.72 -0.02 | 26.49 2.66 -0.05 | 26.25 2.63 -0.33 | 25.26 2.54 -0.02 | 26.04 2.68 -0.40 | 27.75 2.85 -0.94 | 30.04 3.03 -0.21 | 29.88 2.94 -0.01 | 31.40 2.96 0.00 | 36.38 3.31 0.00 | 27.52 2.50 0.00 | 21.93 2.01 -0.01 | 19.12 1.55 -0.01 |
| WDELAWARE___HYD 323627 | 19.26 1.49 0.00 | 16.82 1.30 0.00 | 14.69 1.11 0.00 | 14.12 1.02 0.00 | 14.37 1.03 0.00 | 15.58 1.10 0.00 | 22.15 1.58 0.00 | 25.76 2.06 0.00 | 26.87 2.26 0.00 | 28.69 2.49 0.00 | 26.47 2.19 0.00 | 26.81 2.28 0.00 | 25.97 2.19 0.00 | 25.45 2.17 0.00 | 24.82 2.11 0.00 | 25.13 2.18 0.00 | 26.23 2.28 0.00 | 29.22 2.41 0.00 | 29.34 2.40 0.00 | 31.00 2.56 0.00 | 36.15 3.08 0.00 | 27.27 2.25 0.00 | 21.59 1.67 0.00 | 18.85 1.28 0.00 |
| WEST BABYLON___IC 23714 | 20.43 2.24 -0.42 | 19.18 1.89 -1.77 | 15.23 1.63 -0.02 | 14.68 1.57 -0.01 | 14.91 1.56 -0.01 | 16.18 1.69 -0.01 | 23.89 2.24 -1.08 | 34.81 2.80 -8.31 | 35.12 3.08 -7.43 | 35.37 3.35 -5.82 | 35.95 2.96 -8.70 | 35.05 3.04 -7.47 | 35.31 2.97 -8.55 | 35.32 2.93 -9.09 | 35.99 2.84 -10.45 | 37.01 2.96 -11.09 | 36.60 3.09 -9.55 | 38.62 3.38 -8.43 | 35.39 3.31 -5.14 | 36.58 3.41 -4.72 | 44.19 3.97 -7.15 | 35.39 2.95 -7.42 | 23.56 2.41 -1.23 | 21.40 1.93 -1.90 |
| WEST CANADA___HYD 24049 | 18.10 0.16 -0.17 | 15.64 0.12 0.00 | 13.69 0.11 0.00 | 13.21 0.10 0.00 | 13.45 0.11 0.00 | 14.59 0.12 0.00 | 20.73 0.16 0.00 | 24.39 0.21 -0.48 | 25.35 0.22 -0.52 | 27.03 0.24 -0.59 | 25.01 0.22 -0.51 | 25.27 0.22 -0.52 | 24.49 0.21 -0.50 | 24.02 0.21 -0.52 | 23.41 0.20 -0.50 | 23.68 0.21 -0.52 | 24.72 0.22 -0.55 | 27.66 0.24 -0.61 | 27.79 0.24 -0.61 | 29.33 0.26 -0.63 | 34.21 0.30 -0.84 | 25.77 0.22 -0.53 | 20.55 0.18 -0.46 | 17.95 0.14 -0.24 |
| WESTERN_NY_WIND 24143 | 17.63 -0.14 0.00 | 15.47 -0.05 0.00 | 13.62 0.04 0.00 | 13.18 0.08 0.00 | 13.45 0.11 0.00 | 14.45 -0.03 0.00 | 20.79 0.23 0.00 | 23.56 -0.14 0.00 | 24.34 -0.27 0.00 | 25.73 -0.47 0.00 | 23.73 -0.56 0.00 | 23.82 -0.71 0.00 | 23.19 -0.59 0.00 | 22.80 -0.49 0.00 | 22.27 -0.43 0.00 | 22.29 -0.67 0.00 | 23.21 -0.74 0.00 | 25.98 -0.83 0.00 | 26.29 -0.65 0.00 | 27.90 -0.54 0.00 | 32.32 -0.76 0.00 | 24.69 -0.33 0.00 | 19.50 -0.42 0.00 | 17.43 -0.14 0.00 |
| WESTOVER___LESR 323668 | 18.44 0.68 0.00 | 16.14 0.62 0.00 | 14.15 0.57 0.00 | 13.65 0.55 0.00 | 13.92 0.57 0.00 | 15.11 0.64 0.00 | 21.64 1.07 0.00 | 24.79 1.09 0.00 | 25.67 1.06 0.00 | 27.19 1.00 0.00 | 25.23 0.95 0.00 | 25.41 0.88 0.00 | 24.66 0.88 0.00 | 24.17 0.88 0.00 | 23.59 0.88 0.00 | 23.76 0.80 0.00 | 24.80 0.84 0.00 | 27.67 0.86 0.00 | 27.99 1.05 0.00 | 29.58 1.14 0.00 | 34.23 1.16 0.00 | 26.02 1.00 0.00 | 20.63 0.72 0.00 | 18.27 0.70 0.00 |
| WETHRSFD_WT_PWR 323626 | 17.84 0.07 0.00 | 15.67 0.16 0.00 | 13.79 0.22 0.00 | 13.34 0.24 0.00 | 13.61 0.27 0.00 | 14.64 0.16 0.00 | 21.00 0.43 0.00 | 23.80 0.10 0.00 | 24.63 0.02 0.00 | 25.96 -0.24 0.00 | 24.02 -0.27 0.00 | 24.12 -0.42 0.00 | 23.45 -0.33 0.00 | 23.08 -0.21 0.00 | 22.55 -0.16 0.00 | 22.56 -0.39 0.00 | 23.55 -0.41 0.00 | 26.27 -0.54 0.00 | 26.64 -0.30 0.00 | 28.25 -0.20 0.00 | 32.54 -0.53 0.00 | 24.94 -0.07 0.00 | 19.76 -0.16 0.00 | 17.66 0.09 0.00 |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015 | 19.24 1.47 0.00 | 16.81 1.29 0.00 | 14.66 1.09 0.00 | 14.10 1.00 0.00 | 14.35 1.00 0.00 | 15.55 1.07 0.00 | 22.05 1.48 0.00 | 25.67 1.97 0.00 | 26.83 2.22 0.00 | 28.66 2.46 0.00 | 26.50 2.21 0.00 | 26.84 2.31 0.00 | 26.02 2.24 0.00 | 25.49 2.21 0.01 | 24.86 2.16 0.00 | 25.22 2.27 0.01 | 26.31 2.37 0.02 | 29.35 2.55 0.01 | 29.39 2.45 0.00 | 30.97 2.53 0.00 | 35.99 2.91 0.00 | 27.17 2.15 0.00 | 21.59 1.67 0.00 | 18.85 1.28 0.00 |

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|------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| YORK____WARBASSE | 19.56 | 17.01 | 14.84 | 14.24 | 14.49 | 15.71 | 22.17 | 25.93 | 27.19 | 29.11 | 26.94 | 27.27 | 26.49 | 26.25 | 25.26 | 26.04 | 27.89 | 30.07 | 29.91 | 31.43 | 36.45 | 27.52 | 21.93 | 19.11 |
| 23770 | 1.79 | 1.49 | 1.26 | 1.14 | 1.15 | 1.23 | 1.61 | 2.23 | 2.58 | 2.91 | 2.65 | 2.72 | 2.66 | 2.63 | 2.54 | 2.68 | 2.99 | 3.05 | 2.96 | 2.99 | 3.38 | 2.50 | 2.01 | 1.53 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -0.02 | -0.05 | -0.33 | -0.02 | -0.40 | -0.94 | -0.21 | -0.01 | 0.00 | 0.00 | 0.00 | -0.01 | -0.01 |