

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/07/2015

| 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 | 12.74 | 9.52 | 5.67 | 5.00 | 4.73 | 4.99 | 4.25 | 9.63 | 11.28 | 12.43 | 13.26 | 15.62 | 16.97 | 17.69 | 18.23 | 17.61 | 19.26 | 19.65 | 18.62 | 17.33 | 20.61 | 20.71 | 13.83 | 11.25 |
| 24138 | 0.58 | 0.55 | 0.50 | 0.41 | 0.32 | 0.30 | 0.43 | 0.66 | 1.31 | 1.43 | 1.52 | 1.83 | 2.01 | 2.20 | 2.22 | 2.16 | 2.34 | 2.40 | 2.21 | 2.11 | 2.53 | 2.38 | 1.70 | 0.76 |
| | -6.99 | -4.01 | -0.60 | -0.84 | -1.60 | -1.94 | 0.00 | -3.62 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.50 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.78 | -1.91 | 0.00 | -4.62 |
| 74TH STREET_GT_1 | 12.75 | 9.53 | 5.67 | 5.00 | 4.73 | 4.99 | 4.25 | 9.64 | 11.28 | 12.43 | 13.27 | 15.62 | 16.99 | 17.71 | 18.25 | 17.63 | 19.27 | 19.67 | 18.64 | 17.35 | 20.63 | 20.73 | 13.84 | 11.26 |
| 24260 | 0.59 | 0.56 | 0.51 | 0.42 | 0.32 | 0.30 | 0.43 | 0.67 | 1.31 | 1.43 | 1.54 | 1.83 | 2.02 | 2.22 | 2.23 | 2.18 | 2.35 | 2.42 | 2.23 | 2.13 | 2.54 | 2.40 | 1.71 | 0.76 |
| | -6.99 | -4.01 | -0.60 | -0.84 | -1.60 | -1.94 | 0.00 | -3.62 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.50 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.78 | -1.91 | 0.00 | -4.62 |
| 74TH STREET_GT_2 | 12.75 | 9.53 | 5.67 | 5.00 | 4.73 | 4.99 | 4.25 | 9.64 | 11.28 | 12.43 | 13.27 | 15.62 | 16.99 | 17.71 | 18.25 | 17.63 | 19.27 | 19.67 | 18.64 | 17.35 | 20.63 | 20.73 | 13.84 | 11.26 |
| 24261 | 0.59 | 0.56 | 0.51 | 0.42 | 0.32 | 0.30 | 0.43 | 0.67 | 1.31 | 1.43 | 1.54 | 1.83 | 2.02 | 2.22 | 2.23 | 2.18 | 2.35 | 2.42 | 2.23 | 2.13 | 2.54 | 2.40 | 1.71 | 0.76 |
| | -6.99 | -4.01 | -0.60 | -0.84 | -1.60 | -1.94 | 0.00 | -3.62 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.50 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.78 | -1.91 | 0.00 | -4.62 |
| ADK HUDSON___FALLS | 14.13 | 10.24 | 5.68 | 5.07 | 5.00 | 5.34 | 4.16 | 10.20 | 10.80 | 11.89 | 12.72 | 14.84 | 16.06 | 16.65 | 16.63 | 16.56 | 18.24 | 18.72 | 17.84 | 16.60 | 19.87 | 17.98 | 13.25 | 12.00 |
| 24011 | 0.42 | 0.39 | 0.38 | 0.30 | 0.23 | 0.22 | 0.34 | 0.43 | 0.83 | 0.89 | 0.99 | 1.06 | 1.09 | 1.16 | 1.12 | 1.11 | 1.32 | 1.47 | 1.43 | 1.38 | 1.61 | 1.49 | 1.12 | 0.48 |
| | -8.54 | -4.90 | -0.73 | -1.03 | -1.95 | -2.37 | 0.00 | -4.42 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.96 | -0.07 | 0.00 | -5.64 |
| ADK RESOURCE___RCVRY | 14.09 | 10.28 | 5.78 | 5.15 | 5.04 | 5.38 | 4.27 | 10.27 | 11.08 | 12.21 | 13.02 | 15.24 | 16.51 | 17.13 | 17.18 | 17.06 | 18.73 | 19.18 | 18.23 | 16.98 | 20.30 | 18.51 | 13.54 | 12.02 |
| 23798 | 0.54 | 0.51 | 0.49 | 0.40 | 0.30 | 0.30 | 0.44 | 0.58 | 1.11 | 1.21 | 1.29 | 1.46 | 1.54 | 1.64 | 1.63 | 1.61 | 1.81 | 1.93 | 1.82 | 1.76 | 2.06 | 1.92 | 1.41 | 0.61 |
| | -8.38 | -4.81 | -0.72 | -1.01 | -1.91 | -2.33 | 0.00 | -4.34 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.94 | -0.17 | 0.00 | -5.54 |
| ADK S GLENS___FALLS | 14.13 | 10.24 | 5.68 | 5.07 | 5.00 | 5.34 | 4.16 | 10.20 | 10.80 | 11.89 | 12.72 | 14.84 | 16.06 | 16.65 | 16.63 | 16.56 | 18.24 | 18.72 | 17.84 | 16.60 | 19.87 | 17.98 | 13.25 | 12.00 |
| 24028 | 0.42 | 0.39 | 0.38 | 0.30 | 0.23 | 0.22 | 0.34 | 0.43 | 0.83 | 0.89 | 0.99 | 1.06 | 1.09 | 1.16 | 1.12 | 1.11 | 1.32 | 1.47 | 1.43 | 1.38 | 1.61 | 1.49 | 1.12 | 0.48 |
| | -8.54 | -4.90 | -0.73 | -1.03 | -1.95 | -2.37 | 0.00 | -4.42 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.96 | -0.07 | 0.00 | -5.64 |
| ADK NYS___DAM | 13.90 | 10.10 | 5.62 | 5.02 | 4.94 | 5.27 | 4.11 | 10.07 | 10.71 | 11.78 | 12.57 | 14.75 | 15.99 | 16.62 | 16.66 | 16.56 | 18.14 | 18.55 | 17.59 | 16.39 | 19.62 | 17.78 | 13.08 | 11.80 |
| 23527 | 0.37 | 0.35 | 0.33 | 0.27 | 0.21 | 0.20 | 0.29 | 0.39 | 0.74 | 0.78 | 0.83 | 0.96 | 1.02 | 1.13 | 1.13 | 1.11 | 1.22 | 1.29 | 1.18 | 1.17 | 1.38 | 1.28 | 0.95 | 0.41 |
| | -8.35 | -4.79 | -0.72 | -1.01 | -1.91 | -2.32 | 0.00 | -4.32 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.94 | -0.08 | 0.00 | -5.52 |
| AIR PRODUCTS___DRP | 13.68 | 9.92 | 5.49 | 4.91 | 4.84 | 5.17 | 3.97 | 9.84 | 10.36 | 11.38 | 12.16 | 14.28 | 15.49 | 16.10 | 16.11 | 16.05 | 17.57 | 17.98 | 17.05 | 15.87 | 19.03 | 17.08 | 12.67 | 11.55 |
| 24190 | 0.24 | 0.22 | 0.21 | 0.17 | 0.13 | 0.13 | 0.15 | 0.21 | 0.39 | 0.38 | 0.42 | 0.50 | 0.52 | 0.60 | 0.62 | 0.60 | 0.64 | 0.72 | 0.64 | 0.65 | 0.80 | 0.74 | 0.53 | 0.22 |
| | -8.27 | -4.74 | -0.71 | -1.00 | -1.89 | -2.30 | 0.00 | -4.28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.93 | 0.08 | 0.00 | -5.46 |
| ALBANY___1 | 13.68 | 9.92 | 5.49 | 4.91 | 4.84 | 5.17 | 3.97 | 9.84 | 10.36 | 11.38 | 12.16 | 14.28 | 15.49 | 16.10 | 16.11 | 16.05 | 17.57 | 17.98 | 17.05 | 15.87 | 19.03 | 17.08 | 12.67 | 11.55 |
| 23571 | 0.24 | 0.22 | 0.21 | 0.17 | 0.13 | 0.13 | 0.15 | 0.21 | 0.39 | 0.38 | 0.42 | 0.50 | 0.52 | 0.60 | 0.62 | 0.60 | 0.64 | 0.72 | 0.64 | 0.65 | 0.80 | 0.74 | 0.53 | 0.22 |
| | -8.27 | -4.74 | -0.71 | -1.00 | -1.89 | -2.30 | 0.00 | -4.28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.93 | 0.08 | 0.00 | -5.46 |
| ALBANY___2 | 13.68 | 9.92 | 5.49 | 4.91 | 4.84 | 5.17 | 3.97 | 9.84 | 10.36 | 11.38 | 12.16 | 14.28 | 15.49 | 16.10 | 16.11 | 16.05 | 17.57 | 17.98 | 17.05 | 15.87 | 19.03 | 17.08 | 12.67 | 11.55 |
| 23572 | 0.24 | 0.22 | 0.21 | 0.17 | 0.13 | 0.13 | 0.15 | 0.21 | 0.39 | 0.38 | 0.42 | 0.50 | 0.52 | 0.60 | 0.62 | 0.60 | 0.64 | 0.72 | 0.64 | 0.65 | 0.80 | 0.74 | 0.53 | 0.22 |
| | -8.27 | -4.74 | -0.71 | -1.00 | -1.89 | -2.30 | 0.00 | -4.28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.93 | 0.08 | 0.00 | -5.46 |
| ALBANY___3 | 13.68 | 9.92 | 5.49 | 4.91 | 4.84 | 5.17 | 3.97 | 9.84 | 10.36 | 11.38 | 12.16 | 14.28 | 15.49 | 16.10 | 16.11 | 16.05 | 17.57 | 17.98 | 17.05 | 15.87 | 19.03 | 17.08 | 12.67 | 11.55 |
| 23573 | 0.24 | 0.22 | 0.21 | 0.17 | 0.13 | 0.13 | 0.15 | 0.21 | 0.39 | 0.38 | 0.42 | 0.50 | 0.52 | 0.60 | 0.62 | 0.60 | 0.64 | 0.72 | 0.64 | 0.65 | 0.80 | 0.74 | 0.53 | 0.22 |
| | -8.27 | -4.74 | -0.71 | -1.00 | -1.89 | -2.30 | 0.00 | -4.28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.93 | 0.08 | 0.00 | -5.46 |
| ALBANY___4 | 13.68 | 9.92 | 5.49 | 4.91 | 4.84 | 5.17 | 3.97 | 9.84 | 10.36 | 11.38 | 12.16 | 14.28 | 15.49 | 16.10 | 16.11 | 16.05 | 17.57 | 17.98 | 17.05 | 15.87 | 19.03 | 17.08 | 12.67 | 11.55 |
| 23574 | 0.24 | 0.22 | 0.21 | 0.17 | 0.13 | 0.13 | 0.15 | 0.21 | 0.39 | 0.38 | 0.42 | 0.50 | 0.52 | 0.60 | 0.62 | 0.60 | 0.64 | 0.72 | 0.64 | 0.65 | 0.80 | 0.74 | 0.53 | 0.22 |
| | -8.27 | -4.74 | -0.71 | -1.00 | -1.89 | -2.30 | 0.00 | -4.28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.93 | 0.08 | 0.00 | -5.46 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| ALBANY___LFG 323615 | 13.85 0.29 -8.39 | 10.04 0.27 -4.81 | 5.54 0.26 -0.72 | 4.96 0.21 -1.01 | 4.89 0.16 -1.92 | 5.23 0.15 -2.33 | 4.01 0.19 0.00 | 9.96 0.27 -4.34 | 10.48 0.51 0.00 | 11.51 0.51 0.00 | 12.30 0.56 0.00 | 14.44 0.66 0.00 | 15.66 0.69 0.00 | 16.28 0.79 0.00 | 16.29 0.79 0.02 | 16.22 0.77 0.00 | 17.77 0.85 0.00 | 18.18 0.93 0.00 | 17.25 0.84 0.00 | 16.06 0.84 0.00 | 19.25 1.00 -0.94 | 17.29 0.94 0.06 | 12.82 0.69 0.00 | 11.71 0.29 -5.54 |
| ALCOA_RYNLDS___DRP 24188 | 4.99 -0.18 0.00 | 4.84 -0.12 0.00 | 4.45 -0.11 0.00 | 3.64 -0.10 0.00 | 2.75 -0.07 0.00 | 2.68 -0.07 0.00 | 3.70 -0.12 0.00 | 5.13 -0.22 0.00 | 9.49 -0.48 0.00 | 10.48 -0.52 0.00 | 11.24 -0.49 0.00 | 13.18 -0.61 0.00 | 14.31 -0.66 0.00 | 14.69 -0.81 0.00 | 14.71 -0.81 0.00 | 14.69 -0.76 0.00 | 16.04 -0.88 0.00 | 16.37 -0.88 0.00 | 15.62 -0.79 0.00 | 14.46 -0.76 0.00 | 16.40 -0.90 0.00 | 15.63 -0.79 0.00 | 11.53 -0.61 0.00 | 5.65 -0.23 0.00 |
| ALCOA___DSASP 323711 | 4.99 -0.18 0.00 | 4.84 -0.12 0.00 | 4.45 -0.11 0.00 | 3.64 -0.10 0.00 | 2.75 -0.07 0.00 | 2.68 -0.07 0.00 | 3.70 -0.12 0.00 | 5.13 -0.22 0.00 | 9.49 -0.48 0.00 | 10.48 -0.52 0.00 | 11.24 -0.49 0.00 | 13.18 -0.61 0.00 | 14.31 -0.66 0.00 | 14.69 -0.81 0.00 | 14.71 -0.81 0.00 | 14.69 -0.76 0.00 | 16.04 -0.88 0.00 | 16.37 -0.88 0.00 | 15.62 -0.79 0.00 | 14.46 -0.76 0.00 | 16.40 -0.90 0.00 | 15.63 -0.79 0.00 | 11.53 -0.61 0.00 | 5.65 -0.23 0.00 |
| ALLEGHENY___COGEN 23514 | 6.54 0.11 -1.25 | 5.72 0.04 -0.72 | 4.73 0.05 -0.11 | 3.95 0.06 -0.15 | 3.16 0.05 -0.29 | 3.15 0.05 -0.35 | 3.96 0.13 0.00 | 6.24 0.24 -0.65 | 10.48 0.51 0.00 | 11.57 0.57 0.00 | 12.19 0.46 0.00 | 15.00 0.61 -0.61 | 16.92 0.72 -1.24 | 17.78 0.73 -1.56 | 17.53 0.76 -1.26 | 17.10 0.68 -0.97 | 20.13 0.91 -2.30 | 20.42 0.83 -2.34 | 19.43 0.93 -2.08 | 17.29 0.69 -1.39 | 20.69 0.83 -2.56 | 17.96 0.85 -0.69 | 12.75 0.62 0.00 | 7.00 0.29 -0.83 |
| ALTONA_WT_PWR 323606 | 5.07 -0.10 0.00 | 4.90 -0.05 0.00 | 4.51 -0.06 0.00 | 3.69 -0.05 0.00 | 2.79 -0.03 0.00 | 2.72 -0.03 0.00 | 3.75 -0.07 0.00 | 5.21 -0.14 0.00 | 9.67 -0.30 0.00 | 10.68 -0.32 0.00 | 11.46 -0.27 0.00 | 13.44 -0.34 0.00 | 14.61 -0.36 0.00 | 14.97 -0.53 0.00 | 14.99 -0.53 0.00 | 14.97 -0.48 0.00 | 16.36 -0.56 0.00 | 16.66 -0.59 0.00 | 15.92 -0.49 0.00 | 14.69 -0.53 0.00 | 16.64 -0.66 0.00 | 15.84 -0.58 0.00 | 11.59 -0.55 0.00 | 5.67 -0.21 0.00 |
| AMERICAN_REF_FUEL 24010 | 6.17 -0.13 -1.13 | 5.40 -0.20 -0.65 | 4.52 -0.15 -0.10 | 3.78 -0.10 -0.14 | 3.02 -0.06 -0.26 | 3.01 -0.05 -0.32 | 3.85 0.03 0.00 | 5.96 0.02 -0.59 | 9.95 -0.02 0.00 | 11.03 0.03 0.00 | 11.39 -0.34 0.00 | 13.57 -0.40 -0.19 | 14.95 -0.40 -0.39 | 15.75 -0.23 -0.49 | 15.61 -0.33 -0.43 | 15.29 -0.46 -0.30 | 17.52 -0.12 -0.72 | 17.62 -0.36 -0.73 | 17.04 -0.02 -0.65 | 15.32 -0.33 -0.43 | 17.80 -0.38 -0.88 | 16.25 -0.51 -0.34 | 12.01 -0.12 0.00 | 6.62 -0.01 -0.75 |
| ARTHUR_KILL_GT_1 23520 | 12.77 0.61 -7.00 | 9.54 0.57 -4.02 | 5.69 0.51 -0.61 | 5.01 0.41 -0.85 | 4.74 0.32 -1.60 | 4.99 0.29 -1.95 | 4.23 0.41 0.00 | 9.57 0.60 -3.62 | 11.13 1.17 0.01 | 12.28 1.29 0.01 | 13.12 1.40 0.01 | 15.48 1.69 0.00 | 16.85 1.89 0.00 | 17.58 2.09 0.00 | 18.12 2.11 -0.50 | 17.50 2.05 0.00 | 19.12 2.20 0.00 | 19.53 2.28 0.00 | 18.49 2.08 0.00 | 17.26 2.04 0.00 | 20.51 2.42 -0.78 | 20.69 2.36 -1.91 | 13.85 1.71 -0.01 | 11.28 0.78 -4.62 |
| ARTHUR_KILL_2 23512 | 12.77 0.61 -7.00 | 9.54 0.57 -4.02 | 5.69 0.51 -0.61 | 5.01 0.41 -0.85 | 4.74 0.32 -1.60 | 4.99 0.29 -1.95 | 4.23 0.41 0.00 | 9.57 0.60 -3.62 | 11.13 1.17 0.01 | 12.28 1.29 0.01 | 13.12 1.40 0.01 | 15.48 1.69 0.00 | 16.85 1.89 0.00 | 17.58 2.09 0.00 | 18.12 2.11 -0.50 | 17.50 2.05 0.00 | 19.12 2.20 0.00 | 19.53 2.28 0.00 | 18.49 2.08 0.00 | 17.26 2.04 0.00 | 20.51 2.42 -0.78 | 20.69 2.36 -1.91 | 13.85 1.71 -0.01 | 11.28 0.78 -4.62 |
| ARTHUR_KILL_3 23513 | 12.73 0.57 -6.99 | 9.51 0.55 -4.01 | 5.66 0.49 -0.60 | 4.99 0.40 -0.84 | 4.72 0.31 -1.60 | 4.98 0.29 -1.94 | 4.25 0.42 0.00 | 9.63 0.66 -3.62 | 11.27 1.30 0.00 | 12.42 1.42 0.00 | 13.25 1.51 0.00 | 15.60 1.82 0.00 | 16.96 1.99 0.00 | 17.68 2.18 0.00 | 18.22 2.20 -0.50 | 17.60 2.15 0.00 | 19.24 2.32 0.00 | 19.64 2.38 0.00 | 18.61 2.20 0.00 | 17.34 2.11 0.00 | 20.61 2.53 -0.79 | 20.69 2.36 -1.91 | 13.82 1.69 0.00 | 11.24 0.75 -4.62 |
| ASHOKAN____ 23654 | 12.86 0.35 -7.34 | 9.51 0.34 -4.21 | 5.48 0.28 -0.63 | 4.87 0.25 -0.89 | 4.65 0.16 -1.68 | 4.92 0.13 -2.04 | 4.00 0.17 0.00 | 9.56 0.41 -3.80 | 10.81 0.84 0.00 | 11.90 0.90 0.00 | 12.74 1.01 0.00 | 14.91 1.13 0.00 | 16.18 1.21 0.00 | 16.87 1.38 0.00 | 17.24 1.38 -0.35 | 16.84 1.39 0.00 | 18.41 1.49 0.00 | 18.75 1.50 0.00 | 17.82 1.41 0.00 | 16.56 1.34 0.00 | 19.77 1.64 -0.82 | 19.42 1.68 -1.32 | 13.32 1.19 0.00 | 11.25 0.52 -4.85 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 12.78 0.61 -7.00 | 9.55 0.57 -4.02 | 5.70 0.52 -0.61 | 5.02 0.43 -0.85 | 4.75 0.33 -1.60 | 5.02 0.32 -1.95 | 4.27 0.45 0.00 | 9.64 0.67 -3.62 | 11.25 1.28 0.00 | 12.42 1.42 0.00 | 13.18 1.45 0.01 | 15.55 1.76 0.00 | 16.92 1.96 0.01 | 17.64 2.15 0.01 | 18.18 2.17 -0.49 | 17.54 2.10 0.01 | 19.17 2.25 0.01 | 19.59 2.35 0.01 | 18.55 2.15 0.01 | 17.31 2.10 0.01 | 20.53 2.46 -0.78 | 20.67 2.35 -1.90 | 13.86 1.72 -0.01 | 11.29 0.79 -4.62 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 12.78 0.61 -7.00 | 9.55 0.57 -4.02 | 5.70 0.52 -0.61 | 5.02 0.43 -0.85 | 4.75 0.33 -1.60 | 5.02 0.32 -1.95 | 4.27 0.45 0.00 | 9.64 0.67 -3.62 | 11.25 1.28 0.00 | 12.42 1.42 0.00 | 13.18 1.45 0.01 | 15.55 1.76 0.00 | 16.92 1.96 0.01 | 17.64 2.15 0.01 | 18.18 2.17 -0.49 | 17.54 2.10 0.01 | 19.17 2.25 0.01 | 19.59 2.35 0.01 | 18.55 2.15 0.01 | 17.31 2.10 0.01 | 20.53 2.46 -0.78 | 20.67 2.35 -1.90 | 13.86 1.72 -0.01 | 11.30 0.80 -4.62 |
| ASTORIA_GT2_1 24094 | 12.78 0.61 -7.00 | 9.55 0.57 -4.02 | 5.70 0.52 -0.61 | 5.02 0.43 -0.85 | 4.75 0.33 -1.60 | 5.02 0.32 -1.95 | 4.27 0.45 0.00 | 9.64 0.67 -3.62 | 11.25 1.28 0.00 | 12.42 1.42 0.00 | 13.18 1.45 0.01 | 15.55 1.76 0.00 | 16.92 1.96 0.01 | 17.64 2.15 0.01 | 18.18 2.17 -0.49 | 17.54 2.10 0.01 | 19.17 2.25 0.01 | 19.59 2.35 0.01 | 18.57 2.17 0.01 | 17.31 2.10 0.01 | 20.53 2.46 -0.78 | 20.67 2.35 -1.90 | 13.86 1.72 -0.01 | 11.30 0.80 -4.62 |
| ASTORIA_GT2_2 24095 | 12.78 0.61 -7.00 | 9.55 0.57 -4.02 | 5.70 0.52 -0.61 | 5.02 0.43 -0.85 | 4.75 0.33 -1.60 | 5.02 0.32 -1.95 | 4.27 0.45 0.00 | 9.64 0.67 -3.62 | 11.25 1.28 0.00 | 12.42 1.42 0.00 | 13.18 1.45 0.01 | 15.55 1.76 0.00 | 16.92 1.96 0.01 | 17.64 2.15 0.01 | 18.18 2.17 -0.49 | 17.54 2.10 0.01 | 19.17 2.25 0.01 | 19.59 2.35 0.01 | 18.57 2.17 0.01 | 17.31 2.10 0.01 | 20.53 2.46 -0.78 | 20.67 2.35 -1.90 | 13.86 1.72 -0.01 | 11.30 0.80 -4.62 |
| ASTORIA_GT2_3 24096 | 12.78 0.61 -7.00 | 9.55 0.57 -4.02 | 5.70 0.52 -0.61 | 5.02 0.43 -0.85 | 4.75 0.33 -1.60 | 5.02 0.32 -1.95 | 4.27 0.45 0.00 | 9.64 0.67 -3.62 | 11.25 1.28 0.00 | 12.42 1.42 0.00 | 13.18 1.45 0.01 | 15.55 1.76 0.00 | 16.92 1.96 0.01 | 17.64 2.15 0.01 | 18.18 2.17 -0.49 | 17.54 2.10 0.01 | 19.17 2.25 0.01 | 19.59 2.35 0.01 | 18.57 2.17 0.01 | 17.31 2.10 0.01 | 20.53 2.46 -0.78 | 20.67 2.35 -1.90 | 13.86 1.72 -0.01 | 11.30 0.80 -4.62 |
| ASTORIA_GT2_4 24097 | 12.78 0.61 -7.00 | 9.55 0.57 -4.02 | 5.70 0.52 -0.61 | 5.02 0.43 -0.85 | 4.75 0.33 -1.60 | 5.02 0.32 -1.95 | 4.27 0.45 0.00 | 9.64 0.67 -3.62 | 11.25 1.28 0.00 | 12.42 1.42 0.00 | 13.18 1.45 0.01 | 15.55 1.76 0.00 | 16.92 1.96 0.01 | 17.64 2.15 0.01 | 18.18 2.17 -0.49 | 17.54 2.10 0.01 | 19.17 2.25 0.01 | 19.59 2.35 0.01 | 18.57 2.17 0.01 | 17.31 2.10 0.01 | 20.53 2.46 -0.78 | 20.67 2.35 -1.90 | 13.86 1.72 -0.01 | 11.30 0.80 -4.62 |

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| ASTORIA_GT3_1 24098 | 12.78 0.61 -7.00 | 9.55 0.57 -4.02 | 5.70 0.52 -0.61 | 5.02 0.43 -0.85 | 4.75 0.33 -1.60 | 5.02 0.32 -1.95 | 4.27 0.45 0.00 | 9.64 0.67 -3.62 | 11.25 1.28 0.00 | 12.42 1.42 0.00 | 13.18 1.45 0.01 | 15.55 1.76 0.00 | 16.92 1.96 0.01 | 17.64 2.15 0.01 | 18.18 2.17 -0.49 | 17.54 2.10 0.01 | 19.17 2.25 0.01 | 19.59 2.35 0.01 | 18.57 2.17 0.01 | 17.31 2.10 0.01 | 20.53 2.46 -0.78 | 20.67 2.35 -1.90 | 13.86 1.72 -0.01 | 11.30 0.80 -4.62 |
| ASTORIA_GT3_2 24099 | 12.78 0.61 -7.00 | 9.55 0.57 -4.02 | 5.70 0.52 -0.61 | 5.02 0.43 -0.85 | 4.75 0.33 -1.60 | 5.02 0.32 -1.95 | 4.27 0.45 0.00 | 9.64 0.67 -3.62 | 11.25 1.28 0.00 | 12.42 1.42 0.00 | 13.18 1.45 0.01 | 15.55 1.76 0.00 | 16.92 1.96 0.01 | 17.64 2.15 0.01 | 18.18 2.17 -0.49 | 17.54 2.10 0.01 | 19.17 2.25 0.01 | 19.59 2.35 0.01 | 18.57 2.17 0.01 | 17.31 2.10 0.01 | 20.53 2.46 -0.78 | 20.67 2.35 -1.90 | 13.86 1.72 -0.01 | 11.30 0.80 -4.62 |
| ASTORIA_GT3_3 24100 | 12.78 0.61 -7.00 | 9.55 0.57 -4.02 | 5.70 0.52 -0.61 | 5.02 0.43 -0.85 | 4.75 0.33 -1.60 | 5.02 0.32 -1.95 | 4.27 0.45 0.00 | 9.64 0.67 -3.62 | 11.25 1.28 0.00 | 12.42 1.42 0.00 | 13.18 1.45 0.01 | 15.55 1.76 0.00 | 16.92 1.96 0.01 | 17.64 2.15 0.01 | 18.18 2.17 -0.49 | 17.54 2.10 0.01 | 19.17 2.25 0.01 | 19.59 2.35 0.01 | 18.57 2.17 0.01 | 17.31 2.10 0.01 | 20.53 2.46 -0.78 | 20.67 2.35 -1.90 | 13.86 1.72 -0.01 | 11.30 0.80 -4.62 |
| ASTORIA_GT3_4 24101 | 12.78 0.61 -7.00 | 9.55 0.57 -4.02 | 5.70 0.52 -0.61 | 5.02 0.43 -0.85 | 4.75 0.33 -1.60 | 5.02 0.32 -1.95 | 4.27 0.45 0.00 | 9.64 0.67 -3.62 | 11.25 1.28 0.00 | 12.42 1.42 0.00 | 13.18 1.45 0.01 | 15.55 1.76 0.00 | 16.92 1.96 0.01 | 17.64 2.15 0.01 | 18.18 2.17 -0.49 | 17.54 2.10 0.01 | 19.17 2.25 0.01 | 19.59 2.35 0.01 | 18.57 2.17 0.01 | 17.31 2.10 0.01 | 20.53 2.46 -0.78 | 20.67 2.35 -1.90 | 13.86 1.72 -0.01 | 11.30 0.80 -4.62 |
| ASTORIA_GT4_1 24102 | 12.78 0.61 -7.00 | 9.55 0.57 -4.02 | 5.70 0.52 -0.61 | 5.02 0.43 -0.85 | 4.75 0.33 -1.60 | 5.02 0.32 -1.95 | 4.27 0.45 0.00 | 9.64 0.67 -3.62 | 11.25 1.28 0.00 | 12.42 1.42 0.00 | 13.18 1.45 0.01 | 15.55 1.76 0.00 | 16.92 1.96 0.01 | 17.64 2.15 0.01 | 18.18 2.17 -0.49 | 17.54 2.10 0.01 | 19.17 2.25 0.01 | 19.59 2.35 0.01 | 18.57 2.17 0.01 | 17.31 2.10 0.01 | 20.53 2.46 -0.78 | 20.67 2.35 -1.90 | 13.86 1.72 -0.01 | 11.30 0.80 -4.62 |
| ASTORIA_GT4_2 24103 | 12.78 0.61 -7.00 | 9.55 0.57 -4.02 | 5.70 0.52 -0.61 | 5.02 0.43 -0.85 | 4.75 0.33 -1.60 | 5.02 0.32 -1.95 | 4.27 0.45 0.00 | 9.64 0.67 -3.62 | 11.25 1.28 0.00 | 12.42 1.42 0.00 | 13.18 1.45 0.01 | 15.55 1.76 0.00 | 16.92 1.96 0.01 | 17.64 2.15 0.01 | 18.18 2.17 -0.49 | 17.54 2.10 0.01 | 19.17 2.25 0.01 | 19.59 2.35 0.01 | 18.57 2.17 0.01 | 17.31 2.10 0.01 | 20.53 2.46 -0.78 | 20.67 2.35 -1.90 | 13.86 1.72 -0.01 | 11.30 0.80 -4.62 |
| ASTORIA_GT4_3 24104 | 12.78 0.61 -7.00 | 9.55 0.57 -4.02 | 5.70 0.52 -0.61 | 5.02 0.43 -0.85 | 4.75 0.33 -1.60 | 5.02 0.32 -1.95 | 4.27 0.45 0.00 | 9.64 0.67 -3.62 | 11.25 1.28 0.00 | 12.42 1.42 0.00 | 13.18 1.45 0.01 | 15.55 1.76 0.00 | 16.92 1.96 0.01 | 17.64 2.15 0.01 | 18.18 2.17 -0.49 | 17.54 2.10 0.01 | 19.17 2.25 0.01 | 19.59 2.35 0.01 | 18.57 2.17 0.01 | 17.31 2.10 0.01 | 20.53 2.46 -0.78 | 20.67 2.35 -1.90 | 13.86 1.72 -0.01 | 11.30 0.80 -4.62 |
| ASTORIA_GT4_4 24105 | 12.78 0.61 -7.00 | 9.55 0.57 -4.02 | 5.70 0.52 -0.61 | 5.02 0.43 -0.85 | 4.75 0.33 -1.60 | 5.02 0.32 -1.95 | 4.27 0.45 0.00 | 9.64 0.67 -3.62 | 11.25 1.28 | | | | | | | | | | | | | | | |

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| ASTORIA___2 24149 | 12.78 0.61 -7.00 | 9.55 0.57 -4.02 | 5.70 0.52 -0.61 | 5.02 0.43 -0.85 | 4.75 0.33 -1.60 | 5.02 0.32 -1.95 | 4.27 0.45 0.00 | 9.64 0.67 -3.62 | 11.25 1.28 0.00 | 12.42 1.42 0.00 | 13.18 1.45 0.01 | 15.55 1.76 0.00 | 16.92 1.96 0.01 | 17.64 2.15 0.01 | 18.18 2.17 -0.49 | 17.54 2.10 0.01 | 19.17 2.25 0.01 | 19.59 2.35 0.01 | 18.57 2.17 0.01 | 17.31 2.10 0.01 | 20.53 2.46 -0.78 | 20.67 2.35 -1.90 | 13.86 1.72 -0.01 | 11.30 0.80 -4.62 |
| ASTORIA___3 23516 | 12.77 0.60 -7.00 | 9.55 0.58 -4.02 | 5.70 0.52 -0.61 | 5.02 0.43 -0.85 | 4.75 0.33 -1.60 | 5.01 0.31 -1.95 | 4.27 0.44 0.00 | 9.65 0.68 -3.62 | 11.28 1.31 0.00 | 12.44 1.44 0.00 | 13.26 1.52 0.00 | 15.63 1.85 0.00 | 16.99 2.02 0.00 | 17.72 2.23 0.00 | 18.26 2.25 -0.50 | 17.64 2.19 0.00 | 19.27 2.35 0.00 | 19.68 2.43 0.00 | 18.64 2.23 0.00 | 17.38 2.16 0.00 | 20.65 2.56 -0.78 | 20.74 2.41 -1.91 | 13.90 1.76 -0.01 | 11.29 0.79 -4.62 |
| ASTORIA___4 23517 | 12.78 0.61 -7.00 | 9.55 0.57 -4.02 | 5.70 0.52 -0.61 | 5.02 0.43 -0.85 | 4.75 0.33 -1.60 | 5.02 0.32 -1.95 | 4.27 0.45 0.00 | 9.64 0.67 -3.62 | 11.25 1.28 0.00 | 12.42 1.42 0.00 | 13.18 1.45 0.01 | 15.55 1.76 0.00 | 16.92 1.96 0.01 | 17.64 2.15 0.01 | 18.18 2.17 -0.49 | 17.54 2.10 0.01 | 19.17 2.25 0.01 | 19.59 2.35 0.01 | 18.57 2.17 0.01 | 17.31 2.10 0.01 | 20.53 2.46 -0.78 | 20.67 2.35 -1.90 | 13.86 1.72 -0.01 | 11.30 0.80 -4.62 |
| ASTORIA___5 23518 | 12.77 0.60 -7.00 | 9.55 0.58 -4.02 | 5.70 0.52 -0.61 | 5.02 0.43 -0.85 | 4.75 0.33 -1.60 | 5.01 0.31 -1.95 | 4.27 0.44 0.00 | 9.65 0.68 -3.62 | 11.28 1.31 0.00 | 12.44 1.44 0.00 | 13.26 1.52 0.00 | 15.63 1.85 0.00 | 16.99 2.02 0.00 | 17.72 2.23 0.00 | 18.26 2.25 -0.50 | 17.64 2.19 0.00 | 19.27 2.35 0.00 | 19.68 2.43 0.00 | 18.64 2.23 0.00 | 17.38 2.16 0.00 | 20.65 2.56 -0.78 | 20.74 2.41 -1.91 | 13.90 1.76 -0.01 | 11.29 0.79 -4.62 |
| AST_ENERGY_2_CC3 323677 | 12.74 0.58 -6.99 | 9.52 0.55 -4.01 | 5.67 0.50 -0.60 | 5.00 0.41 -0.84 | 4.73 0.32 -1.60 | 4.99 0.30 -1.94 | 4.25 0.43 0.00 | 9.63 0.66 -3.62 | 11.28 1.31 0.00 | 12.42 1.42 0.00 | 13.25 1.51 0.00 | 15.60 1.82 0.00 | 16.96 1.99 0.00 | 17.68 2.18 0.00 | 18.22 2.20 -0.50 | 17.60 2.15 0.00 | 19.24 2.32 0.00 | 19.65 2.40 0.00 | 18.61 2.20 0.00 | 17.33 2.11 0.00 | 20.61 2.53 -0.78 | 20.71 2.38 -1.91 | 13.83 1.70 0.00 | 11.25 0.76 -4.62 |
| AST_ENERGY_2_CC4 323678 | 12.74 0.58 -6.99 | 9.52 0.55 -4.01 | 5.67 0.50 -0.60 | 5.00 0.41 -0.84 | 4.73 0.32 -1.60 | 4.99 0.30 -1.94 | 4.25 0.43 0.00 | 9.63 0.66 -3.62 | 11.28 1.31 0.00 | 12.42 1.42 0.00 | 13.25 1.51 0.00 | 15.60 1.82 0.00 | 16.96 1.99 0.00 | 17.68 2.18 0.00 | 18.22 2.20 -0.50 | 17.60 2.15 0.00 | 19.24 2.32 0.00 | 19.65 2.40 0.00 | 18.61 2.20 0.00 | 17.33 2.11 0.00 | 20.61 2.53 -0.78 | 20.71 2.38 -1.91 | 13.83 1.70 0.00 | 11.25 0.76 -4.62 |
| ATHENS_STG_1 23668 | 12.93 0.36 -7.40 | 9.54 0.34 -4.25 | 5.52 0.31 -0.63 | 4.89 0.26 -0.89 | 4.70 0.19 -1.69 | 5.00 0.19 -2.06 | 4.09 0.27 0.00 | 9.59 0.41 -3.83 | 10.74 0.77 0.00 | 11.83 0.83 0.00 | 12.61 0.88 0.00 | 14.83 1.05 0.00 | 16.11 1.14 0.00 | 16.76 1.27 0.00 | 17.44 1.27 -0.65 | 16.70 1.25 0.00 | 18.28 1.35 0.00 | 18.65 1.40 0.00 | 17.69 1.28 0.00 | 16.45 1.23 0.00 | 19.62 1.49 -0.83 | 20.32 1.39 -2.50 | 13.13 1.00 0.00 | 11.22 0.45 -4.89 |
| ATHENS_STG_2 23670 | 12.93 0.36 -7.40 | 9.54 0.34 -4.25 | 5.52 0.31 -0.63 | 4.89 0.26 -0.89 | 4.70 0.19 -1.69 | 5.00 0.19 -2.06 | 4.09 0.27 0.00 | 9.59 0.41 -3.83 | 10.74 0.77 0.00 | 11.83 0.83 0.00 | 12.61 0.88 0.00 | 14.83 1.05 0.00 | 16.11 1.14 0.00 | 16.76 1.27 0.00 | 17.44 1.27 -0.65 | 16.70 1.25 0.00 | 18.28 1.35 0.00 | 18.65 1.40 0.00 | 17.69 1.28 0.00 | 16.45 1.23 0.00 | 19.62 1.49 -0.83 | 20.32 1.39 -2.50 | 13.13 1.00 0.00 | 11.22 0.45 -4.89 |
| ATHENS_STG_3 23677 | 12.93 0.36 -7.40 | 9.54 0.34 -4.25 | 5.52 0.31 -0.63 | 4.89 0.26 -0.89 | 4.70 0.19 -1.69 | 5.00 0.19 -2.06 | 4.09 0.27 0.00 | 9.59 0.41 -3.83 | 10.74 0.77 0.00 | 11.83 0.83 0.00 | 12.61 0.88 0.00 | 14.83 1.05 0.00 | 16.11 1.14 0.00 | 16.76 1.27 0.00 | 17.44 1.27 -0.65 | 16.70 1.25 0.00 | 18.28 1.35 0.00 | 18.65 1.40 0.00 | 17.69 1.28 0.00 | 16.45 1.23 0.00 | 19.62 1.49 -0.83 | 20.32 1.39 -2.50 | 13.13 1.00 0.00 | 11.22 0.45 -4.89 |
| BABYLON_RES_REC 323704 | 14.86 0.74 -8.94 | 9.68 0.70 -4.02 | 7.81 0.63 -2.61 | 5.57 0.53 -1.30 | 7.21 0.39 -4.00 | 8.85 0.37 -5.73 | 9.70 0.53 -5.35 | 12.24 0.80 -6.08 | 14.21 1.57 -2.67 | 15.50 1.73 -2.77 | 16.60 1.70 -3.17 | 17.59 2.01 -1.80 | 17.15 2.19 0.00 | 17.88 2.38 0.00 | 18.42 2.40 -0.50 | 17.81 2.36 0.00 | 19.51 2.59 0.00 | 19.91 2.66 0.00 | 18.82 2.41 0.00 | 17.56 2.34 0.00 | 20.89 2.80 -0.78 | 20.94 2.61 -1.91 | 16.81 2.04 -2.64 | 11.42 0.92 -4.62 |
| BARRETT_IC_1 23704 | 14.77 0.66 -8.94 | 9.62 0.64 -4.02 | 7.75 0.58 -2.61 | 5.52 0.47 -1.30 | 7.17 0.36 -4.00 | 8.82 0.34 -5.73 | 9.66 0.49 -5.35 | 12.18 0.74 -6.08 | 14.07 1.43 -2.67 | 15.29 1.52 -2.77 | 16.51 1.61 -3.17 | 17.48 1.90 -1.80 | 17.03 2.07 0.00 | 17.75 2.26 0.00 | 18.28 2.27 -0.50 | 17.67 2.23 0.00 | 19.29 2.37 0.00 | 19.65 2.40 0.00 | 18.62 2.21 0.00 | 17.41 2.19 0.00 | 20.61 2.53 -0.78 | 20.66 2.33 -1.91 | 16.61 1.84 -2.64 | 11.33 0.84 -4.62 |
| BARRETT_IC_10 23701 | 14.77 0.66 -8.94 | 9.62 0.64 -4.02 | 7.75 0.58 -2.61 | 5.52 0.47 -1.30 | 7.17 0.36 -4.00 | 8.82 0.34 -5.73 | 9.66 0.49 -5.35 | 12.18 0.74 -6.08 | 14.07 1.43 -2.67 | 15.29 1.52 -2.77 | 16.51 1.61 -3.17 | 17.48 1.90 -1.80 | 17.03 2.07 0.00 | 17.75 2.26 0.00 | 18.28 2.27 -0.50 | 17.67 2.23 0.00 | 19.29 2.37 0.00 | 19.65 2.40 0.00 | 18.62 2.21 0.00 | 17.41 2.19 0.00 | 20.61 2.53 -0.78 | 20.66 2.33 -1.91 | 16.61 1.84 -2.64 | 11.33 0.84 -4.62 |
| BARRETT_IC_11 23702 | 14.77 0.66 -8.94 | 9.62 0.64 -4.02 | 7.75 0.58 -2.61 | 5.52 0.47 -1.30 | 7.17 0.36 -4.00 | 8.82 0.34 -5.73 | 9.66 0.49 -5.35 | 12.18 0.74 -6.08 | 14.07 1.43 -2.67 | 15.29 1.52 -2.77 | 16.51 1.61 -3.17 | 17.48 1.90 -1.80 | 17.03 2.07 0.00 | 17.75 2.26 0.00 | 18.28 2.27 -0.50 | 17.67 2.23 0.00 | 19.29 2.37 0.00 | 19.65 2.40 0.00 | 18.62 2.21 0.00 | 17.41 2.19 0.00 | 20.61 2.53 -0.78 | 20.66 2.33 -1.91 | 16.61 1.84 -2.64 | 11.33 0.84 -4.62 |
| BARRETT_IC_12 23703 | 14.77 0.66 -8.94 | 9.62 0.64 -4.02 | 7.75 0.58 -2.61 | 5.52 0.47 -1.30 | 7.17 0.36 -4.00 | 8.82 0.34 -5.73 | 9.66 0.49 -5.35 | 12.18 0.74 -6.08 | 14.07 1.43 -2.67 | 15.29 1.52 -2.77 | 16.51 1.61 -3.17 | 17.48 1.90 -1.80 | 17.03 2.07 0.00 | 17.75 2.26 0.00 | 18.28 2.27 -0.50 | 17.67 2.23 0.00 | 19.29 2.37 0.00 | 19.65 2.40 0.00 | 18.62 2.21 0.00 | 17.41 2.19 0.00 | 20.61 2.53 -0.78 | 20.66 2.33 -1.91 | 16.61 1.84 -2.64 | 11.33 0.84 -4.62 |
| BARRETT_IC_2 23705 | 14.77 0.66 -8.94 | 9.62 0.64 -4.02 | 7.75 0.58 -2.61 | 5.52 0.47 -1.30 | 7.17 0.36 -4.00 | 8.82 0.34 -5.73 | 9.66 0.49 -5.35 | 12.18 0.74 -6.08 | 14.07 1.43 -2.67 | 15.29 1.52 -2.77 | 16.51 1.61 -3.17 | 17.48 1.90 -1.80 | 17.03 2.07 0.00 | 17.75 2.26 0.00 | 18.28 2.27 -0.50 | 17.67 2.23 0.00 | 19.29 2.37 0.00 | 19.65 2.40 0.00 | 18.62 2.21 0.00 | 17.41 2.19 0.00 | 20.61 2.53 -0.78 | 20.66 2.33 -1.91 | 16.61 1.84 -2.64 | 11.33 0.84 -4.62 |
| BARRETT_IC_3 23706 | 14.77 0.66 -8.94 | 9.62 0.64 -4.02 | 7.75 0.58 -2.61 | 5.52 0.47 -1.30 | 7.17 0.36 -4.00 | 8.82 0.34 -5.73 | 9.66 0.49 -5.35 | 12.18 0.74 -6.08 | 14.07 1.43 -2.67 | 15.29 1.52 -2.77 | 16.51 1.61 -3.17 | 17.48 1.90 -1.80 | 17.03 2.07 0.00 | 17.75 2.26 0.00 | 18.28 2.27 -0.50 | 17.67 2.23 0.00 | 19.29 2.37 0.00 | 19.65 2.40 0.00 | 18.62 2.21 0.00 | 17.41 2.19 0.00 | 20.61 2.53 -0.78 | 20.66 2.33 -1.91 | 16.61 1.84 -2.64 | 11.33 0.84 -4.62 |

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| BARRETT_IC_4 23707 | 14.77 0.66 -8.94 | 9.62 0.64 -4.02 | 7.75 0.58 -2.61 | 5.52 0.47 -1.30 | 7.17 0.36 -4.00 | 8.82 0.34 -5.73 | 9.66 0.49 -5.35 | 12.18 0.74 -6.08 | 14.07 1.43 -2.67 | 15.29 1.52 -2.77 | 16.51 1.61 -3.17 | 17.48 1.90 -1.80 | 17.03 2.07 0.00 | 17.75 2.26 0.00 | 18.28 2.27 -0.50 | 17.67 2.23 0.00 | 19.29 2.37 0.00 | 19.65 2.40 0.00 | 18.62 2.21 0.00 | 17.41 2.19 0.00 | 20.61 2.53 -0.78 | 20.66 2.33 -1.91 | 16.61 1.84 -2.64 | 11.33 0.84 -4.62 |
| BARRETT_IC_5 23708 | 14.77 0.66 -8.94 | 9.62 0.64 -4.02 | 7.75 0.58 -2.61 | 5.52 0.47 -1.30 | 7.17 0.36 -4.00 | 8.82 0.34 -5.73 | 9.66 0.49 -5.35 | 12.18 0.74 -6.08 | 14.07 1.43 -2.67 | 15.29 1.52 -2.77 | 16.51 1.61 -3.17 | 17.48 1.90 -1.80 | 17.03 2.07 0.00 | 17.75 2.26 0.00 | 18.28 2.27 -0.50 | 17.67 2.23 0.00 | 19.29 2.37 0.00 | 19.65 2.40 0.00 | 18.62 2.21 0.00 | 17.41 2.19 0.00 | 20.61 2.53 -0.78 | 20.66 2.33 -1.91 | 16.61 1.84 -2.64 | 11.33 0.84 -4.62 |
| BARRETT_IC_6 23709 | 14.77 0.66 -8.94 | 9.62 0.64 -4.02 | 7.75 0.58 -2.61 | 5.52 0.47 -1.30 | 7.17 0.36 -4.00 | 8.82 0.34 -5.73 | 9.66 0.49 -5.35 | 12.18 0.74 -6.08 | 14.07 1.43 -2.67 | 15.29 1.52 -2.77 | 16.51 1.61 -3.17 | 17.48 1.90 -1.80 | 17.03 2.07 0.00 | 17.75 2.26 0.00 | 18.28 2.27 -0.50 | 17.67 2.23 0.00 | 19.29 2.37 0.00 | 19.65 2.40 0.00 | 18.62 2.21 0.00 | 17.41 2.19 0.00 | 20.61 2.53 -0.78 | 20.66 2.33 -1.91 | 16.61 1.84 -2.64 | 11.33 0.84 -4.62 |
| BARRETT_IC_7 23710 | 14.77 0.66 -8.94 | 9.62 0.64 -4.02 | 7.75 0.58 -2.61 | 5.52 0.47 -1.30 | 7.17 0.36 -4.00 | 8.82 0.34 -5.73 | 9.66 0.49 -5.35 | 12.18 0.74 -6.08 | 14.07 1.43 -2.67 | 15.29 1.52 -2.77 | 16.51 1.61 -3.17 | 17.48 1.90 -1.80 | 17.03 2.07 0.00 | 17.75 2.26 0.00 | 18.28 2.27 -0.50 | 17.67 2.23 0.00 | 19.29 2.37 0.00 | 19.65 2.40 0.00 | 18.62 2.21 0.00 | 17.41 2.19 0.00 | 20.61 2.53 -0.78 | 20.66 2.33 -1.91 | 16.61 1.84 -2.64 | 11.33 0.84 -4.62 |
| BARRETT_IC_8 23711 | 14.77 0.66 -8.94 | 9.62 0.64 -4.02 | 7.75 0.58 -2.61 | 5.52 0.47 -1.30 | 7.17 0.36 -4.00 | 8.82 0.34 -5.73 | 9.66 0.49 -5.35 | 12.18 0.74 -6.08 | 14.07 1.43 -2.67 | 15.29 1.52 -2.77 | 16.51 1.61 -3.17 | 17.48 1.90 -1.80 | 17.03 2.07 0.00 | 17.75 2.26 0.00 | 18.28 2.27 -0.50 | 17.67 2.23 0.00 | 19.29 2.37 0.00 | 19.65 2.40 0.00 | 18.62 2.21 0.00 | 17.41 2.19 0.00 | 20.61 2.53 -0.78 | 20.66 2.33 -1.91 | 16.61 1.84 -2.64 | 11.33 0.84 -4.62 |
| BARRETT_IC_9 23700 | 14.77 0.66 -8.94 | 9.62 0.64 -4.02 | 7.75 0.58 -2.61 | 5.52 0.47 -1.30 | 7.17 0.36 -4.00 | 8.82 0.34 -5.73 | 9.66 0.49 -5.35 | 12.18 0.74 -6.08 | 14.07 1.43 -2.67 | 15.29 1.52 -2.77 | 16.51 1.61 -3.17 | 17.48 1.90 -1.80 | 17.03 2.07 0.00 | 17.75 2.26 0.00 | 18.28 2.27 -0.50 | 17.67 2.23 0.00 | 19.29 2.37 0.00 | 19.65 2.40 0.00 | 18.62 2.21 0.00 | 17.41 2.19 0.00 | 20.61 2.53 -0.78 | 20.66 2.33 -1.91 | 16.61 1.84 -2.64 | 11.33 0.84 -4.62 |
| BARRETT__1 23545 | 14.77 0.66 -8.94 | 9.62 0.64 -4.02 | 7.75 0.58 -2.61 | 5.52 0.47 -1.30 | 7.17 0.36 -4.00 | 8.82 0.34 -5.73 | 9.66 0.49 -5.35 | 12.18 0.74 -6.08 | 14.07 1.43 -2.67 | 15.29 1.52 -2.77 | 16.51 1.61 -3.17 | 17.48 1.90 -1.80 | 17.03 2.07 0.00 | 17.75 2.26 0.00 | 18.28 2.27 -0.50 | 17.67 2.23 0.00 | 19.29 2.37 0.00 | 19.65 2.40 0.00 | 18.62 2.21 0.00 | 17.41 2.19 0.00 | 20.61 2.53 -0.78 | 20.66 2.33 -1.91 | 16.61 1.84 -2.64 | 11.33 0.84 -4.62 |
| BARRETT__2 23546 | 14.77 0.66 -8.94 | 9.62 0.64 -4.02 | 7.75 0.58 -2.61 | 5.52 0.47 -1.30 | 7.17 0.36 -4.00 | 8.82 0.34 -5.73 | 9.66 0.49 -5 | | | | | | | | | | | | | | | | | |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|
| BEACON___LESR 323632 | 13.73 0.32 -8.25 | 9.97 0.29 -4.73 | 5.55 0.27 -0.71 | 4.96 0.22 -1.00 | 4.87 0.17 -1.88 | 5.20 0.16 -2.29 | 4.03 0.21 0.00 | 9.92 0.30 -4.27 | 10.54 0.57 0.00 | 11.58 0.58 0.00 | 12.38 0.64 0.00 | 14.54 0.76 0.00 | 15.76 0.79 0.00 | 16.39 0.90 0.00 | 16.41 0.90 0.00 | 16.33 0.88 0.00 | 17.87 0.95 0.00 | 18.30 1.05 0.00 | 17.36 0.95 0.00 | 16.16 0.94 0.00 | 19.35 1.12 -0.92 | 17.45 1.03 0.00 | 12.90 0.76 0.00 | 11.65 0.33 -5.45 |
| BEAVER RIVER___HYD 24048 | 5.21 -0.16 -0.21 | 5.02 -0.05 -0.12 | 4.57 -0.01 -0.02 | 3.74 -0.02 -0.02 | 2.85 -0.01 -0.05 | 2.79 -0.02 -0.06 | 3.80 -0.03 0.00 | 5.30 -0.16 -0.11 | 9.68 -0.29 0.00 | 10.68 -0.32 0.00 | 11.48 -0.26 0.00 | 13.48 -0.30 0.00 | 14.62 -0.34 0.00 | 15.09 -0.40 0.00 | 15.10 -0.42 0.00 | 15.05 -0.40 0.00 | 16.47 -0.46 0.00 | 16.87 -0.38 0.00 | 16.05 -0.36 0.00 | 14.81 -0.41 0.00 | 16.94 -0.38 -0.02 | 16.04 -0.38 0.00 | 11.78 -0.35 0.00 | 5.86 -0.15 -0.14 |
| BEEBEE_GT_13 23619 | 5.96 -0.10 -0.89 | 5.32 -0.15 -0.51 | 4.52 -0.12 -0.08 | 3.76 -0.09 -0.11 | 2.96 -0.06 -0.20 | 2.94 -0.06 -0.25 | 3.79 -0.03 0.00 | 5.79 -0.02 -0.46 | 9.94 -0.03 0.00 | 10.98 -0.02 0.00 | 11.57 -0.16 0.00 | 13.37 -0.15 -0.10 | 14.34 -0.10 -0.11 | 14.72 -0.11 0.67 | 14.97 -0.08 0.47 | 14.89 -0.14 0.41 | 15.94 0.00 0.98 | 16.15 -0.10 1.00 | 15.55 0.03 0.89 | 14.50 -0.12 0.59 | 16.26 -0.10 0.94 | 16.34 -0.03 0.04 | 12.16 0.02 0.00 | 6.50 0.03 -0.59 |
| BETHLEHEM___GRP 23843 | 13.68 0.24 -8.27 | 9.92 0.22 -4.74 | 5.49 0.21 -0.71 | 4.91 0.17 -1.00 | 4.84 0.13 -1.89 | 5.17 0.13 -2.30 | 3.97 0.15 0.00 | 9.84 0.21 -4.28 | 10.36 0.39 0.00 | 11.38 0.38 0.00 | 12.16 0.42 0.00 | 14.28 0.50 0.00 | 15.49 0.52 0.00 | 16.10 0.60 0.00 | 16.11 0.62 0.02 | 16.05 0.60 0.00 | 17.57 0.64 0.00 | 17.98 0.72 0.00 | 17.05 0.64 0.00 | 15.87 0.65 0.00 | 19.03 0.80 -0.93 | 17.08 0.74 0.08 | 12.67 0.53 0.00 | 11.55 0.22 -5.46 |
| BETHLEHEM___GS1 323560 | 13.68 0.24 -8.27 | 9.92 0.22 -4.74 | 5.49 0.21 -0.71 | 4.91 0.17 -1.00 | 4.84 0.13 -1.89 | 5.17 0.13 -2.30 | 3.97 0.15 0.00 | 9.84 0.21 -4.28 | 10.36 0.39 0.00 | 11.38 0.38 0.00 | 12.16 0.42 0.00 | 14.28 0.50 0.00 | 15.49 0.52 0.00 | 16.10 0.60 0.00 | 16.11 0.62 0.02 | 16.05 0.60 0.00 | 17.57 0.64 0.00 | 17.98 0.72 0.00 | 17.05 0.64 0.00 | 15.87 0.65 0.00 | 19.03 0.80 -0.93 | 17.08 0.74 0.08 | 12.67 0.53 0.00 | 11.55 0.22 -5.46 |
| BETHLEHEM___GS2 323561 | 13.68 0.24 -8.27 | 9.92 0.22 -4.74 | 5.49 0.21 -0.71 | 4.91 0.17 -1.00 | 4.84 0.13 -1.89 | 5.17 0.13 -2.30 | 3.97 0.15 0.00 | 9.84 0.21 -4.28 | 10.36 0.39 0.00 | 11.38 0.38 0.00 | 12.16 0.42 0.00 | 14.28 0.50 0.00 | 15.49 0.52 0.00 | 16.10 0.60 0.00 | 16.11 0.62 0.02 | 16.05 0.60 0.00 | 17.57 0.64 0.00 | 17.98 0.72 0.00 | 17.05 0.64 0.00 | 15.87 0.65 0.00 | 19.03 0.80 -0.93 | 17.08 0.74 0.08 | 12.67 0.53 0.00 | 11.55 0.22 -5.46 |
| BETHLEHEM___GS3 323562 | 13.68 0.24 -8.27 | 9.92 0.22 -4.74 | 5.49 0.21 -0.71 | 4.91 0.17 -1.00 | 4.84 0.13 -1.89 | 5.17 0.13 -2.30 | 3.97 0.15 0.00 | 9.84 0.21 -4.28 | 10.36 0.39 0.00 | 11.38 0.38 0.00 | 12.16 0.42 0.00 | 14.28 0.50 0.00 | 15.49 0.52 0.00 | 16.10 0.60 0.00 | 16.11 0.62 0.02 | 16.05 0.60 0.00 | 17.57 0.64 0.00 | 17.98 0.72 0.00 | 17.05 0.64 0.00 | 15.87 0.65 0.00 | 19.03 0.80 -0.93 | 17.08 0.74 0.08 | 12.67 0.53 0.00 | 11.55 0.22 -5.46 |
| BETHLEHEM___STEEL 23779 | 6.37 -0.01 -1.21 | 5.57 -0.08 -0.69 | 4.62 -0.05 -0.10 | 3.86 -0.02 -0.15 | 3.09 -0.01 -0.28 | 3.09 0.01 -0.34 | 3.91 0.08 0.00 | 6.15 0.17 -0.63 | 10.25 0.28 0.00 | 11.41 0.41 0.00 | 11.86 0.13 0.00 | 17.16 0.21 -3.17 | 21.65 0.25 -6.43 | 24.04 0.43 -8.11 | 22.16 0.36 -6.29 | 20.71 0.23 -5.03 | 29.49 0.63 -11.94 | 29.78 0.38 -12.15 | 27.90 0.66 -10.84 | 22.76 0.32 -7.22 | 30.40 0.38 -12.72 | 19.31 0.25 -2.65 | 12.45 0.31 0.00 | 6.80 0.12 -0.80 |
| BETHPAGE_CC_5 323564 | 14.83 0.72 -8.94 | 9.66 0.68 -4.02 | 7.79 0.62 -2.61 | 5.55 0.51 -1.30 | 7.20 0.38 -4.00 | 8.84 0.36 -5.73 | 9.69 0.52 -5.35 | 12.23 0.79 -6.08 | 14.18 1.54 -2.67 | 15.45 1.68 -2.77 | 16.66 1.76 -3.17 | 17.67 2.09 -1.80 | 17.24 2.27 0.00 | 17.99 2.49 0.00 | 18.51 2.50 -0.50 | 17.91 2.46 0.00 | 19.60 2.67 0.00 | 19.99 2.74 0.00 | 18.92 2.51 0.00 | 17.64 2.42 0.00 | 20.98 2.89 -0.78 | 20.99 2.66 -1.91 | 16.75 1.98 -2.64 | 11.39 0.89 -4.62 |
| BINGHAMTON___COGEN 23790 | 7.69 0.16 -2.36 | 6.44 0.13 -1.35 | 4.89 0.12 -0.20 | 4.13 0.10 -0.28 | 3.44 0.08 -0.54 | 3.48 0.08 -0.66 | 3.95 0.13 0.00 | 6.80 0.22 -1.22 | 10.41 0.44 0.00 | 11.51 0.51 0.00 | 12.22 0.48 0.00 | 14.76 0.61 -0.38 | 16.39 0.66 -0.76 | 17.21 0.76 -0.96 | 17.10 0.74 -0.85 | 16.74 0.70 -0.60 | 19.18 0.85 -1.41 | 19.48 0.79 -1.44 | 18.53 0.84 -1.28 | 16.78 0.70 -0.86 | 19.89 0.83 -1.75 | 17.87 0.76 -0.70 | 12.69 0.56 0.00 | 7.67 0.24 -1.56 |
| BLACK RIVER___HYD 24047 | 5.35 -0.14 -0.33 | 5.07 -0.07 -0.19 | 4.59 0.00 -0.03 | 3.76 -0.01 -0.04 | 2.88 -0.01 -0.08 | 2.82 -0.02 -0.09 | 3.80 -0.02 0.00 | 5.38 -0.14 -0.17 | 9.76 -0.21 0.00 | 10.78 -0.22 0.00 | 11.59 -0.14 0.00 | 13.62 -0.16 0.00 | 14.76 -0.21 0.00 | 15.28 -0.22 0.00 | 15.28 -0.25 -0.02 | 15.22 -0.23 0.00 | 16.65 -0.27 0.00 | 17.10 -0.16 0.00 | 16.24 -0.16 0.00 | 14.96 -0.26 0.00 | 17.18 -0.16 -0.04 | 16.27 -0.21 -0.07 | 11.89 -0.24 0.00 | 5.98 -0.12 -0.22 |
| BLISS_WT_PWR 323608 | 6.50 0.09 -1.24 | 5.68 0.01 -0.71 | 4.70 0.02 -0.11 | 3.93 0.04 -0.15 | 3.14 0.04 -0.28 | 3.15 0.06 -0.35 | 3.98 0.16 0.00 | 6.37 0.37 -0.64 | 10.68 0.71 0.00 | 11.96 0.96 0.00 | 12.45 0.72 0.00 | 17.76 0.94 -3.04 | 22.17 1.03 -6.17 | 24.53 1.24 -7.79 | 22.71 1.15 -6.04 | 21.29 1.00 -4.84 | 29.92 1.52 -11.47 | 30.19 1.26 -11.68 | 28.36 1.54 -10.41 | 23.28 1.13 -6.94 | 30.86 1.33 -12.23 | 20.09 1.12 -2.56 | 12.97 0.84 0.00 | 6.97 0.27 -0.82 |
| BLUE_CIRC_CHEM_DRP 24182 | 13.64 0.27 -8.21 | 9.92 0.25 -4.71 | 5.50 0.23 -0.70 | 4.92 0.19 -0.99 | 4.84 0.14 -1.87 | 5.17 0.14 -2.28 | 4.01 0.18 0.00 | 9.87 0.27 -4.25 | 10.49 0.52 0.00 | 11.53 0.53 0.00 | 12.31 0.57 0.00 | 14.46 0.68 0.00 | 15.70 0.73 0.00 | 16.31 0.82 0.00 | 16.32 0.84 0.03 | 16.27 0.82 0.00 | 17.80 0.88 0.00 | 18.18 0.93 0.00 | 17.26 0.85 0.00 | 16.06 0.84 0.00 | 19.23 1.00 -0.92 | 17.25 0.95 0.12 | 12.81 0.68 0.00 | 11.60 0.30 -5.42 |
| BOC_GAS_DRP 24189 | 13.67 0.26 -8.24 | 9.93 0.25 -4.73 | 5.51 0.23 -0.70 | 4.92 0.19 -0.99 | 4.84 0.14 -1.88 | 5.18 0.14 -2.29 | 4.01 0.19 0.00 | 9.89 0.28 -4.26 | 10.49 0.52 0.00 | 11.54 0.54 0.00 | 12.32 0.59 0.00 | 14.47 0.69 0.00 | 15.72 0.75 0.00 | 16.33 0.84 0.00 | 16.30 0.84 0.05 | 16.27 0.82 0.00 | 17.80 0.88 0.00 | 18.18 0.93 0.00 | 17.26 0.85 0.00 | 16.06 0.84 0.00 | 19.25 1.02 -0.92 | 17.16 0.95 0.21 | 12.81 0.68 0.00 | 11.62 0.30 -5.44 |
| BORALEX_4TH_BRANCH 23824 | 13.90 0.37 -8.35 | 10.10 0.35 -4.79 | 5.62 0.33 -0.72 | 5.02 0.27 -1.01 | 4.94 0.21 -1.91 | 5.27 0.20 -2.32 | 4.11 0.29 0.00 | 10.07 0.39 -4.32 | 10.71 0.74 0.00 | 11.78 0.78 0.00 | 12.57 0.83 0.00 | 14.75 0.96 0.00 | 15.99 1.02 0.00 | 16.62 1.13 0.00 | 16.66 1.13 -0.02 | 16.56 1.11 0.00 | 18.14 1.22 0.00 | 18.55 1.29 0.00 | 17.59 1.18 0.00 | 16.39 1.17 0.00 | 19.62 1.38 -0.94 | 17.78 1.28 -0.08 | 13.08 0.95 0.00 | 11.80 0.41 -5.52 |
| BOWLINE___1 23526 | 12.59 0.53 -6.89 | 9.42 0.51 -3.96 | 5.62 0.46 -0.59 | 4.95 0.38 -0.83 | 4.68 0.28 -1.57 | 4.94 0.27 -1.92 | 4.21 0.39 0.00 | 9.52 0.60 -3.57 | 11.17 1.20 0.00 | 12.31 1.31 0.00 | 13.14 1.41 0.00 | 15.45 1.67 0.00 | 16.79 1.83 0.00 | 17.51 2.01 0.00 | 18.04 2.03 -0.49 | 17.43 1.98 0.00 | 19.05 2.13 0.00 | 19.44 2.19 0.00 | 18.43 2.02 0.00 | 17.15 1.93 0.00 | 20.38 2.30 -0.77 | 20.48 2.18 -1.87 | 13.69 1.55 0.00 | 11.12 0.69 -4.55 |

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|----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|
| BOWLINE___2 23595 | 12.59 0.53 -6.89 | 9.42 0.51 -3.96 | 5.62 0.46 -0.59 | 4.95 0.38 -0.83 | 4.68 0.29 -1.57 | 4.94 0.27 -1.92 | 4.21 0.39 0.00 | 9.52 0.60 -3.57 | 11.17 1.20 0.00 | 12.31 1.31 0.00 | 13.14 1.41 0.00 | 15.45 1.67 0.00 | 16.79 1.83 0.00 | 17.51 2.01 0.00 | 18.04 2.03 -0.49 | 17.44 1.99 0.00 | 19.05 2.13 0.00 | 19.44 2.19 0.00 | 18.43 2.02 0.00 | 17.15 1.93 0.00 | 20.39 2.32 -0.77 | 20.48 2.18 -1.87 | 13.69 1.55 0.00 | 11.12 0.69 -4.55 |
| BROOKHAVEN___DRP 24191 | 14.88 0.76 -8.94 | 9.69 0.72 -4.02 | 7.81 0.64 -2.61 | 5.58 0.54 -1.30 | 7.21 0.40 -4.00 | 8.85 0.37 -5.73 | 9.70 0.53 -5.35 | 12.24 0.80 -6.08 | 14.22 1.58 -2.67 | 15.55 1.78 -2.77 | 16.78 1.88 -3.17 | 17.83 2.25 -1.80 | 17.42 2.45 0.00 | 18.16 2.67 0.00 | 18.68 2.67 -0.50 | 18.07 2.63 0.00 | 19.82 2.89 0.00 | 20.24 2.98 0.00 | 19.13 2.72 0.00 | 17.84 2.62 0.00 | 21.22 3.13 -0.78 | 21.20 2.87 -1.91 | 16.86 2.09 -2.64 | 11.43 0.93 -4.62 |
| BROOKLYN_NAVY_YARD 23515 | 12.73 0.57 -6.99 | 9.52 0.55 -4.01 | 5.66 0.49 -0.60 | 4.99 0.41 -0.84 | 4.72 0.31 -1.60 | 4.98 0.29 -1.94 | 4.24 0.42 0.00 | 9.62 0.65 -3.62 | 11.27 1.30 0.00 | 12.40 1.40 0.00 | 13.22 1.49 0.00 | 15.56 1.78 0.00 | 16.91 1.94 0.00 | 17.63 2.14 0.00 | 18.16 2.14 -0.50 | 17.55 2.10 0.00 | 19.19 2.27 0.00 | 19.58 2.33 0.00 | 18.54 2.13 0.00 | 17.29 2.07 0.00 | 20.56 2.47 -0.78 | 20.66 2.33 -1.91 | 13.81 1.67 0.00 | 11.25 0.75 -4.62 |
| BROOKLYN___ARMY_DRP 323595 | 12.79 0.63 -7.00 | 9.56 0.59 -4.02 | 5.70 0.53 -0.61 | 5.02 0.43 -0.85 | 4.75 0.33 -1.60 | 5.01 0.31 -1.95 | 4.25 0.43 0.00 | 9.62 0.65 -3.62 | 11.24 1.27 0.00 | 12.41 1.41 0.00 | 13.25 1.51 0.00 | 15.62 1.83 0.00 | 16.99 2.02 0.00 | 17.72 2.23 0.00 | 18.26 2.25 -0.50 | 17.64 2.19 0.00 | 19.27 2.35 0.00 | 19.68 2.43 0.00 | 18.64 2.23 0.00 | 17.38 2.16 0.00 | 20.66 2.58 -0.78 | 20.79 2.46 -1.91 | 13.93 1.78 -0.01 | 11.31 0.81 -4.62 |
| BROOME_2_LFGE 323671 | 7.69 0.16 -2.36 | 6.44 0.13 -1.35 | 4.89 0.12 -0.20 | 4.13 0.10 -0.28 | 3.44 0.08 -0.54 | 3.48 0.08 -0.66 | 3.95 0.13 0.00 | 6.80 0.22 -1.22 | 10.41 0.44 0.00 | 11.51 0.51 0.00 | 12.22 0.48 0.00 | 14.76 0.61 -0.38 | 16.39 0.66 -0.76 | 17.21 0.76 -0.96 | 17.10 0.74 -0.85 | 16.74 0.70 -0.60 | 19.18 0.85 -1.41 | 19.48 0.79 -1.44 | 18.53 0.84 -1.28 | 16.78 0.70 -0.86 | 19.89 0.83 -1.75 | 17.87 0.76 -0.70 | 12.69 0.56 0.00 | 7.67 0.24 -1.56 |
| BROOME___LFGE 323600 | 7.69 0.16 -2.36 | 6.44 0.13 -1.35 | 4.89 0.12 -0.20 | 4.13 0.10 -0.28 | 3.44 0.08 -0.54 | 3.48 0.08 -0.66 | 3.95 0.13 0.00 | 6.80 0.22 -1.22 | 10.41 0.44 0.00 | 11.51 0.51 0.00 | 12.22 0.48 0.00 | 14.76 0.61 -0.38 | 16.39 0.66 -0.76 | 17.21 0.76 -0.96 | 17.10 0.74 -0.85 | 16.74 0.70 -0.60 | 19.18 0.85 -1.41 | 19.48 0.79 -1.44 | 18.53 0.84 -1.28 | 16.78 0.70 -0.86 | 19.89 0.83 -1.75 | 17.87 0.76 -0.70 | 12.69 0.56 0.00 | 7.67 0.24 -1.56 |
| BURROWS___LYONSDAL 23803 | 5.26 -0.03 -0.12 | 5.02 0.00 -0.07 | 4.59 0.01 -0.01 | 3.76 0.00 -0.01 | 2.85 0.00 -0.03 | 2.78 0.00 -0.03 | 3.83 0.00 0.00 | 5.39 -0.02 -0.06 | 9.96 -0.01 0.00 | 10.98 -0.02 0.00 | 11.76 0.02 0.00 | 13.81 0.03 0.00 | 14.98 0.01 0.00 | 15.52 0.03 0.00 | 15.53 0.02 0.00 | 15.46 0.02 0.00 | 16.94 0.02 0.00 | 17.30 0.05 0.00 | 16.46 0.05 0.00 | 15.20 -0.02 0.00 | 17.37 0.05 -0.01 | 16.43 0.02 0.00 | 12.10 -0.04 0.00 | 5.94 -0.01 -0.08 |
| CAITHNESS_CC_1 323624 | 14.87 0.76 -8.94 | 9.69 0.72 -4.02 | 7.81 0.64 -2.61 | 5.58 0.54 -1.30 | 7.21 0.40 -4.00 | 8.85 0.37 -5.73 | 9.70 0.53 -5.35 | 12.24 0.80 -6.08 | 14.22 1.58 -2.67 | 15.54 1.77 -2.77 | 16.77 1.87 -3.17 | 17.81 2.23 -1.80 | 17.41 2.44 0.00 | 18.14 2.65 0.00 | 18.67 2.65 -0.50 | 18.07 2.63 0.00 | 19.82 2.89 0.00 | 20.24 2.98 0.00 | 19.12 2.71 0.00 | 17.84 2.62 0.00 | 21.20 3.11 -0.78 | 21.19 2.86 -1.91 | 16.86 2.09 -2.64 | 11.43 0.93 -4.62 |
| CALPINE BETH_PAGE_GT4 24209 | 14.84 0.73 -8.94 | 9.66 0.69 -4.02 | 7.79 0.62 -2.61 | 5.55 0.51 -1.30 | 7.20 0.39 -4.00 | 8.85 0.37 -5.73 | 9.70 0.53 -5.35 | 12.23 0.80 -6.08 | 14.20 1.56 -2.67 | 15.46 1.69 -2.77 | 16.68 1.78 -3.17 | 17.70 2.12 -1.80 | 17.27 2.30 0.00 | 18.00 2.51 0.00 | 18.54 2.53 -0.50 | 17.94 2.49 0.00 | 19.63 2.71 0.00 | 20.03 2.78 0.00 | 18.95 2.54 0.00 | 17.67 2.45 0.00 | 20.99 2.91 -0.78 | 21.02 2.69 -1.91 | 16.76 1.99 -2.64 | 11.39 0.90 -4.62 |
| CALPINE_BETH_PAGE_GT_4 323586 | 14.84 0.73 -8.94 | 9.66 0.69 -4.02 | 7.79 0.62 -2.61 | 5.55 0.51 -1.30 | 7.20 0.39 -4.00 | 8.85 0.37 -5.73 | 9.70 0.53 -5.35 | 12.23 0.80 -6.08 | 14.20 1.56 -2.67 | 15.46 1.69 -2.77 | 16.68 1.78 -3.17 | 17.70 2.12 -1.80 | 17.27 2.30 0.00 | 18.00 2.51 0.00 | 18.54 2.53 -0.50 | 17.94 2.49 0.00 | 19.63 2.71 0.00 | 20.03 2.78 0.00 | 18.95 2.54 0.00 | 17.67 2.45 0.00 | 20.99 2.91 -0.78 | 21.02 2.69 -1.91 | 16.76 1.99 -2.64 | 11.39 0.90 -4.62 |
| CALPINE_BP_GT1 23823 | 14.84 0.73 -8.94 | 9.66 0.69 -4.02 | 7.79 0.62 -2.61 | 5.55 0.51 -1.30 | 7.20 0.39 -4.00 | 8.85 0.37 -5.73 | 9.70 0.53 -5.35 | 12.23 0.80 -6.08 | 14.20 1.56 -2.67 | 15.46 1.69 -2.77 | 16.68 1.78 -3.17 | 17.70 2.12 -1.80 | 17.27 2.30 0.00 | 18.00 2.51 0.00 | 18.54 2.53 -0.50 | 17.94 2.49 0.00 | 19.63 2.71 0.00 | 20.03 2.78 0.00 | 18.95 2.54 0.00 | 17.67 2.45 0.00 | 20.99 2.91 -0.78 | 21.02 2.69 -1.91 | 16.76 1.99 -2.64 | 11.39 0.90 -4.62 |
| CALSPAN___DRP 24200 | 6.37 -0.01 -1.21 | 5.57 -0.08 -0.69 | 4.62 -0.05 -0.10 | 3.86 -0.02 -0.15 | 3.09 -0.01 -0.28 | 3.09 0.01 -0.34 | 3.91 0.08 0.00 | 6.15 0.17 -0.63 | 10.25 0.28 0.00 | 11.41 0.41 0.00 | 11.86 0.13 0.00 | 17.16 0.21 -3.17 | 21.65 0.25 -6.43 | 24.04 0.43 -8.11 | 22.16 0.36 -6.29 | 20.71 0.23 -5.03 | 29.49 0.63 -11.94 | 29.78 0.38 -12.15 | 27.90 0.66 -10.84 | 22.76 0.32 -7.22 | 30.40 0.38 -12.72 | 19.31 0.25 -2.65 | 12.45 0.31 0.00 | 6.80 0.12 -0.80 |
| CANDIGU_WT_PWR 323617 | 6.92 0.15 -1.60 | 5.97 0.09 -0.92 | 4.80 0.10 -0.14 | 4.02 0.09 -0.19 | 3.25 0.07 -0.36 | 3.27 0.08 -0.44 | 3.98 0.16 0.00 | 6.45 0.27 -0.83 | 10.48 0.51 0.00 | 11.63 0.63 0.00 | 12.23 0.49 0.00 | 15.66 0.62 -1.26 | 18.21 0.69 -2.56 | 19.56 0.84 -3.23 | 18.86 0.79 -2.55 | 18.15 0.70 -2.00 | 22.66 0.98 -4.75 | 22.92 0.83 -4.84 | 21.71 0.98 -4.31 | 18.81 0.72 -2.87 | 23.32 0.83 -5.19 | 18.37 0.71 -1.25 | 12.70 0.57 0.00 | 7.17 0.24 -1.05 |
| CARR STREET_E__SYR 24060 | 5.77 -0.03 -0.63 | 5.27 -0.04 -0.36 | 4.59 -0.04 -0.05 | 3.78 -0.03 -0.08 | 2.94 -0.02 -0.14 | 2.90 -0.02 -0.17 | 3.80 -0.02 0.00 | 5.67 -0.01 -0.32 | 9.99 0.02 0.00 | 11.04 0.04 0.00 | 11.76 0.02 0.00 | 13.84 0.06 0.00 | 15.03 0.06 0.00 | 15.59 0.09 0.00 | 15.64 0.09 -0.03 | 15.53 0.08 0.00 | 17.06 0.13 0.00 | 17.37 0.12 0.00 | 16.56 0.15 0.00 | 15.31 0.09 0.00 | 17.49 0.12 -0.07 | 16.63 0.10 -0.11 | 12.21 0.07 0.00 | 6.31 0.02 -0.41 |
| CARTHAGE___PAPER 23857 | 5.31 -0.15 -0.29 | 5.06 -0.06 -0.17 | 4.58 -0.01 -0.03 | 3.76 -0.02 -0.04 | 2.87 -0.01 -0.07 | 2.81 -0.02 -0.08 | 3.80 -0.02 0.00 | 5.36 -0.15 -0.15 | 9.72 -0.25 0.00 | 10.74 -0.26 0.00 | 11.53 -0.20 0.00 | 13.56 -0.22 0.00 | 14.70 -0.27 0.00 | 15.18 -0.31 0.00 | 15.20 -0.33 -0.02 | 15.14 -0.31 0.00 | 16.55 -0.37 0.00 | 16.99 -0.26 0.00 | 16.16 -0.25 0.00 | 14.88 -0.33 0.00 | 17.08 -0.26 -0.03 | 16.19 -0.30 -0.06 | 11.84 -0.29 0.00 | 5.94 -0.13 -0.19 |
| CE_DUNWOOD___DRP 24194 | 12.70 0.55 -6.98 | 9.48 0.52 -4.01 | 5.64 0.47 -0.60 | 4.97 0.39 -0.84 | 4.71 0.30 -1.59 | 4.97 0.28 -1.94 | 4.23 0.41 0.00 | 9.59 0.63 -3.61 | 11.20 1.23 0.00 | 12.34 1.34 0.00 | 13.17 1.43 0.00 | 15.49 1.71 0.00 | 16.85 1.89 0.00 | 17.55 2.06 0.00 | 18.09 2.08 -0.50 | 17.49 2.04 0.00 | 19.12 2.20 0.00 | 19.51 2.26 0.00 | 18.49 2.08 0.00 | 17.21 1.99 0.00 | 20.46 2.37 -0.78 | 20.58 2.25 -1.91 | 13.72 1.59 0.00 | 11.20 0.71 -4.61 |

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|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|
| CE_MILLWOOD___DRP 24193 | 12.67 0.53 -6.97 | 9.47 0.51 -4.00 | 5.62 0.46 -0.60 | 4.96 0.38 -0.84 | 4.70 0.29 -1.59 | 4.96 0.27 -1.94 | 4.22 0.39 0.00 | 9.57 0.61 -3.61 | 11.17 1.20 0.00 | 12.31 1.31 0.00 | 13.14 1.41 0.00 | 15.45 1.67 0.00 | 16.81 1.84 0.00 | 17.51 2.01 0.00 | 18.05 2.03 -0.50 | 17.43 1.98 0.00 | 19.07 2.15 0.00 | 19.44 2.19 0.00 | 18.43 2.02 0.00 | 17.15 1.93 0.00 | 20.40 2.32 -0.78 | 20.51 2.18 -1.90 | 13.69 1.55 0.00 | 11.18 0.69 -4.61 |
| CE_NYC2_DRP 24202 | 12.77 0.60 -7.00 | 9.55 0.58 -4.02 | 5.70 0.52 -0.61 | 5.02 0.43 -0.85 | 4.75 0.33 -1.60 | 5.01 0.31 -1.95 | 4.27 0.44 0.00 | 9.64 0.67 -3.62 | 11.28 1.31 0.00 | 12.44 1.44 0.00 | 13.27 1.54 0.00 | 15.63 1.85 0.00 | 17.00 2.04 0.00 | 17.72 2.23 0.00 | 18.26 2.25 -0.50 | 17.64 2.19 0.00 | 19.29 2.37 0.00 | 19.68 2.43 0.00 | 18.64 2.23 0.00 | 17.38 2.16 0.00 | 20.65 2.56 -0.78 | 20.76 2.43 -1.91 | 13.90 1.76 -0.01 | 11.29 0.79 -4.62 |
| CE_NYC_DRP 24195 | 12.75 0.59 -6.99 | 9.53 0.56 -4.01 | 5.67 0.51 -0.60 | 5.00 0.41 -0.84 | 4.73 0.32 -1.60 | 4.99 0.30 -1.94 | 4.25 0.43 0.00 | 9.64 0.67 -3.62 | 11.29 1.32 0.00 | 12.43 1.43 0.00 | 13.27 1.54 0.00 | 15.62 1.83 0.00 | 16.99 2.02 0.00 | 17.71 2.22 0.00 | 18.23 2.22 -0.50 | 17.63 2.18 0.00 | 19.27 2.35 0.00 | 19.67 2.42 0.00 | 18.62 2.21 0.00 | 17.35 2.13 0.00 | 20.63 2.54 -0.78 | 20.73 2.40 -1.91 | 13.84 1.71 0.00 | 11.26 0.76 -4.62 |
| CHAFFEE___LFGE 323603 | 6.44 0.04 -1.23 | 5.62 -0.04 -0.70 | 4.66 -0.01 -0.10 | 3.89 0.01 -0.15 | 3.12 0.02 -0.28 | 3.12 0.03 -0.34 | 3.95 0.13 0.00 | 6.27 0.28 -0.63 | 10.51 0.54 0.00 | 11.75 0.75 0.00 | 12.22 0.48 0.00 | 17.54 0.65 -3.11 | 21.99 0.72 -6.30 | 24.38 0.93 -7.96 | 22.54 0.85 -6.17 | 21.08 0.70 -4.94 | 29.80 1.17 -11.72 | 30.10 0.93 -11.92 | 28.26 1.21 -10.63 | 23.12 0.82 -7.08 | 30.75 0.97 -12.48 | 19.79 0.77 -2.60 | 12.76 0.63 0.00 | 6.90 0.21 -0.81 |
| CHATEAUG_WT_PWR 323614 | 5.06 -0.11 0.00 | 4.89 -0.07 0.00 | 4.50 -0.07 0.00 | 3.68 -0.06 0.00 | 2.78 -0.04 0.00 | 2.71 -0.04 0.00 | 3.75 -0.08 0.00 | 5.20 -0.16 0.00 | 9.64 -0.33 0.00 | 10.65 -0.35 0.00 | 11.43 -0.31 0.00 | 13.38 -0.40 0.00 | 14.56 -0.40 0.00 | 14.92 -0.57 0.00 | 14.94 -0.57 0.00 | 14.92 -0.53 0.00 | 16.31 -0.61 0.00 | 16.61 -0.64 0.00 | 15.87 -0.54 0.00 | 14.64 -0.58 0.00 | 16.59 -0.71 0.00 | 15.79 -0.62 0.00 | 11.59 -0.55 0.00 | 5.66 -0.22 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 5.04 -0.12 0.00 | 4.88 -0.08 0.00 | 4.49 -0.08 0.00 | 3.67 -0.07 0.00 | 2.77 -0.05 0.00 | 2.70 -0.04 0.00 | 3.74 -0.09 0.00 | 5.18 -0.17 0.00 | 9.61 -0.36 0.00 | 10.61 -0.39 0.00 | 11.39 -0.34 0.00 | 13.35 -0.43 0.00 | 14.52 -0.45 0.00 | 14.87 -0.62 0.00 | 14.89 -0.62 0.00 | 14.88 -0.57 0.00 | 16.26 -0.66 0.00 | 16.58 -0.67 0.00 | 15.83 -0.57 0.00 | 14.61 -0.61 0.00 | 16.56 -0.74 0.00 | 15.76 -0.66 0.00 | 11.55 -0.58 0.00 | 5.65 -0.23 0.00 |
| CHAUTAUQUA___LFGE 323629 | 6.51 0.06 -1.28 | 5.68 -0.01 -0.74 | 4.68 0.00 -0.11 | 3.92 0.03 -0.15 | 3.14 0.03 -0.29 | 3.14 0.04 -0.36 | 3.95 0.13 0.00 | 6.28 0.26 -0.66 | 10.44 0.47 0.00 | 11.64 0.64 0.00 | 12.14 0.41 0.00 | 17.41 0.55 -3.08 | 21.82 0.61 -6.24 | 24.17 0.81 -7.88 | 22.35 0.73 -6.11 | 20.94 0.60 -4.89 | 29.53 1.02 -11.60 | 29.81 0.76 -11.80 | 27.95 1.02 -10.52 | 22.92 0.69 -7.01 | 30.46 0.80 -12.36 | 19.68 0.67 -2.59 | 12.70 0.57 0.00 | 6.92 0.20 -0.85 |
| CH_MIDHUDSON___DRP 24192 | 13.02 0.51 -7.34 | 9.66 0.49 -4.21 | 5.63 0.43 -0.63 | 4.99 0.36 -0.89 | 4.76 0.27 -1.68 | 5.05 0.26 -2.04 | 4.19 0.37 0.00 | 9.74 0.58 -3.80 | 11.12 1.15 0.00 | 12.25 1.25 0.00 | 13.08 1.35 0.00 | 15.38 1.60 0.00 | 16.72 1.75 0.00 | 17.41 1.92 0.00 | 17.86 1.94 -0.41 | 17.35 1.90 0.00 | 18.97 2.05 0.00 | 19.36 2.10 0.00 | 18.34 1.94 0.00 | 17.06 1.84 0.00 | 20.34 2.22 -0.82 | 20.08 2.10 -1.56 | 13.63 1.49 0.00 | 11.39 0.66 -4.85 |
| CH_MISC_IPPS 23765 | 12.96 0.54 -7.25 | 9.63 0.52 -4.16 | 5.65 0.46 -0.62 | 5.00 0.39 -0.88 | 4.76 0.28 -1.66 | 5.03 0.27 -2.02 | 4.21 0.38 0.00 | 9.74 0.63 -3.75 | 11.23 1.26 0.00 | 12.36 1.36 0.00 | 13.21 1.48 0.00 | 15.53 1.75 0.00 | 16.88 1.92 0.00 | 17.60 2.11 0.00 | 18.06 2.11 -0.44 | 17.53 2.08 0.00 | 19.17 2.25 0.00 | 19.55 2.29 0.00 | 18.53 2.12 0.00 | 17.23 2.01 0.00 | 20.54 2.42 -0.81 | 20.40 2.30 -1.68 | 13.76 1.63 0.00 | 11.40 0.73 -4.79 |
| CH_RES_BVR_FALLS 23983 | 4.89 -0.04 0.23 | 4.79 -0.03 0.13 | 4.52 -0.03 0.02 | 3.68 -0.03 0.03 | 2.74 -0.03 0.05 | 2.65 -0.03 0.06 | 3.78 -0.05 0.00 | 5.16 -0.07 0.12 | 9.83 -0.14 0.00 | 10.87 -0.13 0.00 | 11.61 -0.13 0.00 | 13.62 -0.16 0.00 | 14.79 -0.18 0.00 | 15.26 -0.23 0.00 | 15.27 -0.25 0.00 | 15.20 -0.25 0.00 | 16.65 -0.27 0.00 | 16.92 -0.33 0.00 | 16.06 -0.35 0.00 | 14.87 -0.35 0.00 | 16.79 -0.48 0.03 | 15.96 -0.46 0.00 | 11.77 -0.36 0.00 | 5.56 -0.16 0.15 |
| CH_RES_NIAGARA 23895 | 6.16 -0.13 -1.13 | 5.40 -0.20 -0.65 | 4.52 -0.15 -0.10 | 3.78 -0.10 -0.14 | 3.01 -0.06 -0.26 | 3.01 -0.05 -0.31 | 3.85 0.02 0.00 | 5.96 0.02 -0.58 | 9.95 -0.02 0.00 | 11.03 0.03 0.00 | 11.39 -0.34 0.00 | 12.80 -0.39 0.59 | 13.36 -0.40 1.20 | 13.74 -0.23 1.52 | 14.09 -0.31 1.11 | 14.06 -0.45 0.94 | 14.59 -0.10 2.23 | 14.62 -0.36 2.27 | 14.37 -0.02 2.03 | 13.53 -0.33 1.35 | 14.69 -0.38 2.23 | 15.67 -0.49 0.26 | 12.01 -0.12 0.00 | 6.61 -0.01 -0.74 |
| CH_RES_SYRACUSE 23985 | 5.88 -0.01 -0.72 | 5.34 -0.02 -0.41 | 4.61 -0.02 -0.06 | 3.81 -0.02 -0.09 | 2.97 -0.01 -0.16 | 2.93 -0.01 -0.20 | 3.82 -0.01 0.00 | 5.74 0.02 -0.37 | 10.03 0.06 0.00 | 11.09 0.09 0.00 | 11.81 0.07 0.00 | 13.89 0.11 0.00 | 15.09 0.12 0.00 | 15.65 0.15 0.00 | 15.70 0.16 -0.03 | 15.59 0.14 0.00 | 17.13 0.20 0.00 | 17.42 0.17 0.00 | 16.61 0.20 0.00 | 15.37 0.15 0.00 | 17.57 0.19 -0.08 | 16.71 0.16 -0.13 | 12.24 0.11 0.00 | 6.39 0.04 -0.47 |
| CLINTON_WT_PWR 323605 | 5.06 -0.11 0.00 | 4.89 -0.07 0.00 | 4.50 -0.07 0.00 | 3.68 -0.06 0.00 | 2.78 -0.04 0.00 | 2.71 -0.04 0.00 | 3.75 -0.08 0.00 | 5.20 -0.16 0.00 | 9.64 -0.33 0.00 | 10.65 -0.35 0.00 | 11.43 -0.31 0.00 | 13.38 -0.40 0.00 | 14.56 -0.40 0.00 | 14.92 -0.57 0.00 | 14.94 -0.57 0.00 | 14.92 -0.53 0.00 | 16.31 -0.61 0.00 | 16.61 -0.64 0.00 | 15.87 -0.54 0.00 | 14.64 -0.58 0.00 | 16.59 -0.71 0.00 | 15.79 -0.62 0.00 | 11.59 -0.55 0.00 | 5.66 -0.22 0.00 |
| CLINTON___LFGE 323618 | 5.04 -0.12 0.00 | 4.88 -0.08 0.00 | 4.48 -0.09 0.00 | 3.67 -0.07 0.00 | 2.77 -0.05 0.00 | 2.70 -0.05 0.00 | 3.73 -0.09 0.00 | 5.18 -0.17 0.00 | 9.62 -0.35 0.00 | 10.63 -0.37 0.00 | 11.43 -0.31 0.00 | 13.40 -0.39 0.00 | 14.58 -0.39 0.00 | 14.89 -0.60 0.00 | 14.92 -0.59 0.00 | 14.91 -0.54 0.00 | 16.30 -0.63 0.00 | 16.60 -0.66 0.00 | 15.90 -0.51 0.00 | 14.64 -0.58 0.00 | 16.61 -0.69 0.00 | 15.81 -0.61 0.00 | 11.55 -0.58 0.00 | 5.66 -0.22 0.00 |
| COLONIE_LFGE___ 323577 | 13.96 0.33 -8.47 | 10.12 0.31 -4.86 | 5.59 0.30 -0.72 | 5.00 0.24 -1.02 | 4.94 0.18 -1.93 | 5.28 0.17 -2.35 | 4.07 0.25 0.00 | 10.07 0.33 -4.38 | 10.60 0.63 0.00 | 11.66 0.66 0.00 | 12.45 0.72 0.00 | 14.61 0.83 0.00 | 15.82 0.85 0.00 | 16.44 0.95 0.00 | 16.46 0.95 0.00 | 16.38 0.93 0.00 | 17.95 1.03 0.00 | 18.37 1.12 0.00 | 17.44 1.03 0.00 | 16.24 1.02 0.00 | 19.46 1.21 -0.95 | 17.53 1.12 0.00 | 12.96 0.83 0.00 | 11.82 0.35 -5.59 |
| CORNELL_____ 23752 | 6.70 0.10 -1.42 | 5.85 0.07 -0.82 | 4.75 0.06 -0.12 | 3.96 0.05 -0.17 | 3.18 0.04 -0.33 | 3.18 0.04 -0.40 | 3.90 0.07 0.00 | 6.23 0.14 -0.74 | 10.30 0.33 0.00 | 11.40 0.40 0.00 | 12.12 0.39 0.00 | 14.52 0.50 -0.25 | 16.02 0.55 -0.50 | 16.74 0.62 -0.63 | 16.67 0.60 -0.55 | 16.41 0.57 -0.39 | 18.54 0.69 -0.93 | 18.88 0.69 -0.94 | 17.97 0.72 -0.84 | 16.37 0.59 -0.56 | 19.13 0.69 -1.13 | 17.47 0.61 -0.44 | 12.56 0.42 0.00 | 7.00 0.18 -0.94 |

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|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|
| COXSACKIE___GT 23611 | 13.01 0.39 -7.46 | 9.61 0.37 -4.28 | 5.54 0.33 -0.64 | 4.92 0.28 -0.90 | 4.72 0.19 -1.70 | 5.00 0.18 -2.07 | 4.07 0.25 0.00 | 9.66 0.45 -3.86 | 10.86 0.89 0.00 | 11.96 0.96 0.00 | 12.78 1.04 0.00 | 14.98 1.20 0.00 | 16.26 1.29 0.00 | 16.93 1.44 0.00 | 17.27 1.44 -0.32 | 16.89 1.44 0.00 | 18.46 1.54 0.00 | 18.84 1.59 0.00 | 17.89 1.48 0.00 | 16.64 1.42 0.00 | 19.85 1.71 -0.84 | 19.27 1.64 -1.21 | 13.30 1.16 0.00 | 11.31 0.51 -4.93 |
| CRESCENT___HYD 24018 | 13.96 0.33 -8.47 | 10.12 0.31 -4.86 | 5.59 0.30 -0.72 | 5.00 0.24 -1.02 | 4.94 0.18 -1.93 | 5.28 0.17 -2.35 | 4.07 0.25 0.00 | 10.07 0.33 -4.38 | 10.60 0.63 0.00 | 11.66 0.66 0.00 | 12.45 0.72 0.00 | 14.61 0.83 0.00 | 15.82 0.85 0.00 | 16.44 0.95 0.00 | 16.46 0.95 0.00 | 16.38 0.93 0.00 | 17.95 1.03 0.00 | 18.37 1.12 0.00 | 17.44 1.03 0.00 | 16.24 1.02 0.00 | 19.46 1.21 -0.95 | 17.53 1.12 0.00 | 12.96 0.83 0.00 | 11.82 0.35 -5.59 |
| CRUCIBLE___METL_DRP 24180 | 5.88 -0.01 -0.72 | 5.34 -0.02 -0.41 | 4.61 -0.02 -0.06 | 3.81 -0.02 -0.09 | 2.97 -0.01 -0.16 | 2.93 -0.01 -0.20 | 3.82 -0.01 0.00 | 5.74 0.02 -0.37 | 10.03 0.06 0.00 | 11.09 0.09 0.00 | 11.81 0.07 0.00 | 13.89 0.11 0.00 | 15.09 0.12 0.00 | 15.65 0.15 0.00 | 15.70 0.16 -0.03 | 15.59 0.14 0.00 | 17.13 0.20 0.00 | 17.42 0.17 0.00 | 16.61 0.20 0.00 | 15.37 0.15 0.00 | 17.57 0.19 -0.08 | 16.71 0.16 -0.13 | 12.24 0.11 0.00 | 6.39 0.04 -0.47 |
| DANC___LFGE 323619 | 5.35 -0.14 -0.33 | 5.07 -0.07 -0.19 | 4.59 0.00 -0.03 | 3.76 -0.01 -0.04 | 2.88 -0.01 -0.08 | 2.82 -0.02 -0.09 | 3.80 -0.02 0.00 | 5.38 -0.14 -0.17 | 9.76 -0.21 0.00 | 10.78 -0.22 0.00 | 11.59 -0.14 0.00 | 13.62 -0.16 0.00 | 14.76 -0.21 0.00 | 15.28 -0.22 0.00 | 15.28 -0.25 -0.02 | 15.22 -0.23 0.00 | 16.65 -0.27 0.00 | 17.10 -0.16 0.00 | 16.24 -0.16 0.00 | 14.96 -0.26 0.00 | 17.18 -0.16 -0.04 | 16.27 -0.21 -0.07 | 11.89 -0.24 0.00 | 5.98 -0.12 -0.22 |
| DANSKAMMER___1 23586 | 12.96 0.54 -7.25 | 9.63 0.52 -4.16 | 5.65 0.46 -0.62 | 5.00 0.39 -0.88 | 4.76 0.28 -1.66 | 5.03 0.27 -2.02 | 4.21 0.38 0.00 | 9.74 0.63 -3.75 | 11.23 1.26 0.00 | 12.36 1.36 0.00 | 13.21 1.48 0.00 | 15.53 1.75 0.00 | 16.88 1.92 0.00 | 17.60 2.11 0.00 | 18.06 2.11 -0.44 | 17.53 2.08 0.00 | 19.17 2.25 0.00 | 19.55 2.29 0.00 | 18.53 2.12 0.00 | 17.23 2.01 0.00 | 20.54 2.42 -0.81 | 20.40 2.30 -1.68 | 13.76 1.63 0.00 | 11.40 0.73 -4.79 |
| DANSKAMMER___2 23589 | 12.96 0.54 -7.25 | 9.63 0.52 -4.16 | 5.65 0.46 -0.62 | 5.00 0.39 -0.88 | 4.76 0.28 -1.66 | 5.03 0.27 -2.02 | 4.21 0.38 0.00 | 9.74 0.63 -3.75 | 11.23 1.26 0.00 | 12.36 1.36 0.00 | 13.21 1.48 0.00 | 15.53 1.75 0.00 | 16.88 1.92 0.00 | 17.60 2.11 0.00 | 18.06 2.11 -0.44 | 17.53 2.08 0.00 | 19.17 2.25 0.00 | 19.55 2.29 0.00 | 18.53 2.12 0.00 | 17.23 2.01 0.00 | 20.54 2.42 -0.81 | 20.40 2.30 -1.68 | 13.76 1.63 0.00 | 11.40 0.73 -4.79 |
| DANSKAMMER___3 23590 | 12.96 0.54 -7.25 | 9.63 0.52 -4.16 | 5.65 0.46 -0.62 | 5.00 0.39 -0.88 | 4.76 0.28 -1.66 | 5.03 0.27 -2.02 | 4.21 0.38 0.00 | 9.74 0.63 -3.75 | 11.23 1.26 0.00 | 12.36 1.36 0.00 | 13.21 1.48 0.00 | 15.53 1.75 0.00 | 16.88 1.92 0.00 | 17.60 2.11 0.00 | 18.06 2.11 -0.44 | 17.53 2.08 0.00 | 19.17 2.25 0.00 | 19.55 2.29 0.00 | 18.53 2.12 0.00 | 17.23 2.01 0.00 | 20.54 2.42 -0.81 | 20.40 2.30 -1.68 | 13.76 1.63 0.00 | 11.40 0.73 -4.79 |
| DANSKAMMER___4 23591 | 12.96 0.54 -7.25 | 9.63 0.52 -4.16 | 5.65 0.46 -0.62 | 5.00 0.39 -0.88 | 4.76 0.28 -1.66 | 5.03 0.27 -2.02 | 4.21 0.38 0.00 | 9.74 0.63 -3.75 | 11.23 1.26 0.00 | 12.36 1.36 0.00 | 13.21 1.48 0.00 | 15.53 1.75 0.00 | 16.88 1.92 0.00 | 17.60 2.11 0.00 | 18.06 2.11 -0.44 | 17.53 2.08 0.00 | 19.17 2.25 0.00 | 19.55 2.29 0.00 | 18.53 2.12 0.00 | 17.23 2.01 0.00 | 20.54 2.42 -0.81 | 20.40 2.30 -1.68 | 13.76 1.63 0.00 | 11.40 0.73 -4.79 |
| DANSKAMMER___DIESEL 23592 | 12.96 0.54 -7.25 | 9.63 0.52 -4.16 | 5.65 0.46 -0.62 | 5.00 0.39 -0.88 | 4.76 0.28 -1.66 | 5.03 0.27 -2.02 | 4.21 0.38 0.00 | 9.74 0.63 -3.75 | 11.23 1.26 0.00 | 12.36 1.36 0.00 | 13.21 1.48 0.00 | 15.53 1.75 0.00 | 16.88 1.92 0.00 | 17.60 2.11 0.00 | 18.06 2.11 -0.44 | 17.53 2.08 0.00 | 19.17 2.25 0.00 | 19.55 2.29 0.00 | 18.53 2.12 0.00 | 17.23 2.01 0.00 | 20.54 2.42 -0.81 | 20.40 2.30 -1.68 | 13.76 1.63 0.00 | 11.40 0.73 -4.79 |
| DASHVILLE___HYD 23610 | 12.83 0.47 -7.19 | 9.53 0.45 -4.13 | 5.58 0.39 -0.62 | 4.94 0.33 -0.87 | 4.70 0.24 -1.64 | 4.97 0.23 -2.00 | 4.14 0.32 0.00 | 9.61 0.54 -3.72 | 11.04 1.07 0.00 | 12.15 1.15 0.00 | 12.99 1.26 0.00 | 15.27 1.49 0.00 | 16.60 1.63 0.00 | 17.29 1.80 0.00 | 17.73 1.81 -0.40 | 17.24 1.79 0.00 | 18.83 1.91 0.00 | 19.20 1.95 0.00 | 18.21 1.80 0.00 | 16.94 1.72 0.00 | 20.20 2.09 -0.81 | 19.95 2.00 -1.53 | 13.55 1.42 0.00 | 11.26 0.63 -4.75 |
| DELAWARE___LFGE 323621 | 8.58 0.26 -3.15 | 7.00 0.24 -1.81 | 5.05 0.21 -0.27 | 4.30 0.18 -0.38 | 3.67 0.14 -0.72 | 3.76 0.13 -0.88 | 4.02 0.19 0.00 | 7.29 0.31 -1.63 | 10.59 0.62 0.00 | 11.68 0.68 0.00 | 12.46 0.73 0.00 | 14.84 0.87 -0.19 | 16.29 0.94 -0.38 | 17.01 1.04 -0.48 | 17.07 1.04 -0.52 | 16.75 1.00 -0.30 | 18.74 1.12 -0.70 | 19.12 1.16 -0.72 | 18.13 1.08 -0.64 | 16.65 1.00 -0.42 | 19.61 1.21 -1.09 | 18.25 1.12 -0.71 | 12.92 0.79 0.00 | 8.31 0.35 -2.08 |
| DOGLEVILLE___HYD 23807 | 5.58 0.41 0.00 | 5.34 0.38 0.00 | 4.92 0.35 0.00 | 4.02 0.28 0.00 | 3.03 0.21 0.00 | 2.95 0.21 0.00 | 4.12 0.30 0.00 | 5.78 0.42 0.00 | 10.79 0.82 0.00 | 11.92 0.92 0.00 | 12.72 0.99 0.00 | 14.95 1.17 0.00 | 16.23 1.26 0.00 | 16.82 1.33 0.00 | 16.83 1.32 0.00 | 16.73 1.28 0.00 | 18.38 1.46 0.00 | 18.70 1.45 0.00 | 17.77 1.36 0.00 | 16.45 1.23 0.00 | 18.72 1.42 0.00 | 17.73 1.31 0.00 | 13.09 0.96 0.00 | 6.33 0.45 0.00 |
| DUNKIRK___1 23563 | 6.48 0.04 -1.27 | 5.66 -0.03 -0.73 | 4.67 -0.01 -0.11 | 3.91 0.02 -0.15 | 3.13 0.02 -0.29 | 3.13 0.03 -0.35 | 3.93 0.11 0.00 | 6.25 0.24 -0.66 | 10.38 0.41 0.00 | 11.56 0.56 0.00 | 12.06 0.33 0.00 | 17.38 0.45 -3.14 | 21.85 0.51 -6.37 | 24.23 0.70 -8.04 | 22.38 0.64 -6.23 | 20.93 0.49 -4.99 | 29.65 0.90 -11.83 | 29.93 0.64 -12.04 | 28.05 0.90 -10.74 | 22.95 0.58 -7.16 | 30.59 0.67 -12.61 | 19.61 0.56 -2.64 | 12.62 0.49 0.00 | 6.89 0.17 -0.84 |
| DUNKIRK___2 23564 | 6.48 0.04 -1.27 | 5.66 -0.03 -0.73 | 4.67 -0.01 -0.11 | 3.91 0.02 -0.15 | 3.13 0.02 -0.29 | 3.13 0.03 -0.35 | 3.93 0.11 0.00 | 6.25 0.24 -0.66 | 10.38 0.41 0.00 | 11.56 0.56 0.00 | 12.06 0.33 0.00 | 17.38 0.45 -3.14 | 21.85 0.51 -6.37 | 24.23 0.70 -8.04 | 22.38 0.64 -6.23 | 20.93 0.49 -4.99 | 29.65 0.90 -11.83 | 29.93 0.64 -12.04 | 28.05 0.90 -10.74 | 22.95 0.58 -7.16 | 30.59 0.67 -12.61 | 19.61 0.56 -2.64 | 12.62 0.49 0.00 | 6.89 0.17 -0.84 |
| DUNKIRK___3 23565 | 6.46 0.01 -1.28 | 5.63 -0.06 -0.73 | 4.65 -0.03 -0.11 | 3.89 -0.01 -0.15 | 3.11 0.00 -0.29 | 3.12 0.01 -0.35 | 3.91 0.09 0.00 | 6.20 0.19 -0.66 | 10.29 0.32 0.00 | 11.45 0.45 0.00 | 11.95 0.21 0.00 | 17.37 0.30 -3.29 | 22.00 0.36 -6.67 | 24.44 0.53 -8.42 | 22.51 0.46 -6.53 | 21.01 0.34 -5.22 | 30.03 0.71 -12.40 | 30.33 0.47 -12.62 | 28.40 0.74 -11.25 | 23.14 0.43 -7.50 | 31.01 0.50 -13.21 | 19.55 0.38 -2.75 | 12.51 0.38 0.00 | 6.85 0.13 -0.84 |
| DUNKIRK___4 23566 | 6.46 0.01 -1.28 | 5.63 -0.06 -0.73 | 4.65 -0.03 -0.11 | 3.89 -0.01 -0.15 | 3.11 0.00 -0.29 | 3.12 0.01 -0.35 | 3.91 0.09 0.00 | 6.20 0.19 -0.66 | 10.29 0.32 0.00 | 11.45 0.45 0.00 | 11.95 0.21 0.00 | 17.37 0.30 -3.29 | 22.00 0.36 -6.67 | 24.44 0.53 -8.42 | 22.51 0.46 -6.53 | 21.01 0.34 -5.22 | 30.03 0.71 -12.40 | 30.33 0.47 -12.62 | 28.40 0.74 -11.25 | 23.14 0.43 -7.50 | 31.01 0.50 -13.21 | 19.55 0.38 -2.75 | 12.51 0.38 0.00 | 6.85 0.13 -0.84 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|
| EAST HAMPTON___GT 23717 | 15.18 1.06 -8.94 | 9.96 0.98 -4.02 | 8.05 0.87 -2.61 | 5.77 0.73 -1.30 | 7.36 0.54 -4.00 | 8.98 0.50 -5.73 | 9.89 0.72 -5.35 | 12.51 1.08 -6.08 | 14.78 2.13 -2.67 | 16.24 2.48 -2.77 | 17.54 2.64 -3.17 | 18.72 3.14 -1.80 | 18.41 3.44 0.00 | 19.16 3.67 0.00 | 19.68 3.66 -0.50 | 19.06 3.61 0.00 | 20.95 4.03 0.00 | 21.39 4.14 0.00 | 20.25 3.84 0.00 | 18.84 3.62 0.00 | 22.36 4.27 -0.78 | 22.27 3.94 -1.91 | 17.60 2.83 -2.64 | 11.76 1.26 -4.62 |
| EAST RIVER___6 23660 | 12.75 0.59 -6.99 | 9.53 0.56 -4.01 | 5.67 0.50 -0.60 | 5.00 0.41 -0.84 | 4.73 0.32 -1.60 | 4.99 0.30 -1.94 | 4.25 0.43 0.00 | 9.63 0.66 -3.62 | 11.28 1.31 0.00 | 12.42 1.42 0.00 | 13.25 1.51 0.00 | 15.59 1.80 0.00 | 16.96 1.99 0.00 | 17.68 2.18 0.00 | 18.22 2.20 -0.50 | 17.60 2.15 0.00 | 19.26 2.34 0.00 | 19.67 2.42 0.00 | 18.62 2.21 0.00 | 17.35 2.13 0.00 | 20.65 2.56 -0.78 | 20.74 2.41 -1.91 | 13.86 1.72 0.00 | 11.26 0.76 -4.62 |
| EAST RIVER___7 23524 | 12.75 0.59 -6.99 | 9.53 0.56 -4.01 | 5.67 0.50 -0.60 | 5.00 0.41 -0.84 | 4.73 0.32 -1.60 | 4.99 0.30 -1.94 | 4.25 0.43 0.00 | 9.63 0.66 -3.62 | 11.28 1.31 0.00 | 12.42 1.42 0.00 | 13.25 1.51 0.00 | 15.59 1.80 0.00 | 16.96 1.99 0.00 | 17.68 2.18 0.00 | 18.22 2.20 -0.50 | 17.60 2.15 0.00 | 19.26 2.34 0.00 | 19.67 2.42 0.00 | 18.62 2.21 0.00 | 17.35 2.13 0.00 | 20.65 2.56 -0.78 | 20.74 2.41 -1.91 | 13.86 1.72 0.00 | 11.26 0.76 -4.62 |
| EAST_HAMPTON___DIESEL 23722 | 15.18 1.06 -8.94 | 9.96 0.98 -4.02 | 8.05 0.88 -2.61 | 5.77 0.73 -1.30 | 7.36 0.54 -4.00 | 8.98 0.50 -5.73 | 9.89 0.72 -5.35 | 12.51 1.08 -6.08 | 14.79 2.14 -2.67 | 16.24 2.48 -2.77 | 17.54 2.64 -3.17 | 18.72 3.14 -1.80 | 18.41 3.44 0.00 | 19.16 3.67 0.00 | 19.68 3.66 -0.50 | 19.06 3.61 0.00 | 20.95 4.03 0.00 | 21.41 4.16 0.00 | 20.25 3.84 0.00 | 18.84 3.62 0.00 | 22.38 4.29 -0.78 | 22.27 3.94 -1.91 | 17.61 2.84 -2.64 | 11.76 1.26 -4.62 |
| EAST_RIVER___1 323558 | 12.75 0.59 -6.99 | 9.53 0.56 -4.01 | 5.67 0.51 -0.60 | 5.00 0.41 -0.84 | 4.73 0.32 -1.60 | 4.99 0.30 -1.94 | 4.25 0.43 0.00 | 9.64 0.67 -3.62 | 11.29 1.32 0.00 | 12.43 1.43 0.00 | 13.27 1.54 0.00 | 15.62 1.83 0.00 | 16.99 2.02 0.00 | 17.71 2.22 0.00 | 18.23 2.22 -0.50 | 17.63 2.18 0.00 | 19.27 2.35 0.00 | 19.67 2.42 0.00 | 18.62 2.21 0.00 | 17.35 2.13 0.00 | 20.63 2.54 -0.78 | 20.73 2.40 -1.91 | 13.84 1.71 0.00 | 11.26 0.76 -4.62 |
| EAST_RIVER___2 323559 | 12.75 0.59 -6.99 | 9.53 0.56 -4.01 | 5.67 0.50 -0.60 | 5.00 0.41 -0.84 | 4.73 0.32 -1.60 | 4.99 0.30 -1.94 | 4.25 0.43 0.00 | 9.63 0.66 -3.62 | 11.28 1.31 0.00 | 12.42 1.42 0.00 | 13.25 1.51 0.00 | 15.59 1.80 0.00 | 16.96 1.99 0.00 | 17.68 2.18 0.00 | 18.22 2.20 -0.50 | 17.60 2.15 0.00 | 19.26 2.34 0.00 | 19.67 2.42 0.00 | 18.62 2.21 0.00 | 17.35 2.13 0.00 | 20.65 2.56 -0.78 | 20.74 2.41 -1.91 | 13.86 1.72 0.00 | 11.26 0.76 -4.62 |
| EAST___DELAWARE_HYD 23607 | 12.05 0.28 -6.60 | 9.01 0.27 -3.79 | 5.36 0.23 -0.57 | 4.77 0.24 -0.80 | 4.49 0.17 -1.51 | 4.74 0.15 -1.84 | 4.04 0.22 0.00 | 9.13 0.36 -3.42 | 10.72 0.75 0.00 | 11.80 0.80 0.00 | 12.63 0.89 0.00 | 14.83 1.05 0.00 | 16.11 1.14 0.00 | 16.78 1.29 0.00 | 17.21 1.30 -0.40 | 16.73 1.28 0.00 | 18.28 1.35 0.00 | 18.63 1.38 0.00 | 17.69 1.28 0.00 | 16.44 1.22 0.00 | 19.55 1.50 -0.74 | 19.38 1.45 -1.52 | 13.14 1.01 0.00 | 10.67 0.43 -4.36 |
| ELEC_TRO_TEK 24086 | 14.77 0.66 -8.94 | 9.60 0.63 -4.02 | 7.74 0.57 -2.61 | 5.51 0.46 -1.30 | 7.17 0.35 -4.00 | 8.82 0.34 -5.73 | 9.66 0.49 -5.35 | 12.18 0.74 -6.08 | 14.08 1.44 -2.67 | 15.31 1.54 -2.77 | 16.53 1.63 -3.17 | 17.52 1.94 -1.80 | 17.06 2.10 0.00 | 17.78 2.29 0.00 | 18.33 2.31 -0.50 | 17.72 2.27 0.00 | 19.38 2.45 0.00 | 19.77 2.52 0.00 | 18.71 2.30 0.00 | 17.46 2.24 0.00 | 20.73 2.65 -0.78 | 20.78 2.45 -1.91 | 16.58 1.81 -2.64 | 11.32 0.82 -4.62 |
| ELLENBURG_WT_PWR 323604 | 5.06 -0.11 0.00 | 4.89 -0.07 0.00 | 4.50 -0.07 0.00 | 3.68 -0.06 0.00 | 2.78 -0.04 0.00 | 2.71 -0.04 0.00 | 3.75 -0.08 0.00 | 5.20 -0.16 0.00 | 9.64 -0.33 0.00 | 10.65 -0.35 0.00 | 11.43 -0.31 0.00 | 13.38 -0.40 0.00 | 14.56 -0.40 0.00 | 14.92 -0.57 0.00 | 14.94 -0.53 0.00 | 16.31 -0.61 0.00 | 16.61 -0.64 0.00 | 15.87 -0.54 0.00 | 14.64 -0.58 0.00 | 16.59 -0.71 0.00 | 15.79 -0.62 0.00 | 11.59 -0.55 0.00 | 5.66 -0.22 0.00 | |
| EMPIRE_CC_1 323656 | 13.54 0.33 -8.04 | 9.87 0.30 -4.62 | 5.54 0.28 -0.69 | 4.95 0.24 -0.97 | 4.83 0.18 -1.84 | 5.16 0.17 -2.24 | 4.06 0.24 0.00 | 9.85 0.34 -4.16 | 10.56 0.59 0.00 | 11.54 0.54 0.00 | 12.32 0.59 0.00 | 14.43 0.65 0.00 | 15.66 0.69 0.00 | 16.27 0.77 0.00 | 16.26 0.79 0.05 | 16.22 0.77 0.00 | 17.75 0.83 0.00 | 18.13 0.88 0.00 | 17.21 0.80 0.00 | 16.06 0.84 0.00 | 19.21 1.00 -0.90 | 17.18 0.94 0.18 | 12.81 0.68 0.00 | 11.48 0.29 -5.31 |
| EMPIRE_CC_2 323658 | 13.54 0.33 -8.04 | 9.87 0.30 -4.62 | 5.54 0.28 -0.69 | 4.95 0.24 -0.97 | 4.83 0.18 -1.84 | 5.16 0.17 -2.24 | 4.06 0.24 0.00 | 9.85 0.34 -4.16 | 10.56 0.59 0.00 | 11.54 0.54 0.00 | 12.32 0.59 0.00 | 14.43 0.65 0.00 | 15.66 0.69 0.00 | 16.27 0.77 0.00 | 16.26 0.79 0.05 | 16.22 0.77 0.00 | 17.75 0.83 0.00 | 18.13 0.88 0.00 | 17.21 0.80 0.00 | 16.06 0.84 0.00 | 19.21 1.00 -0.90 | 17.18 0.94 0.18 | 12.81 0.68 0.00 | 11.48 0.29 -5.31 |
| ERIE_WT_PWR 323693 | 6.37 -0.01 -1.21 | 5.57 -0.08 -0.69 | 4.62 -0.05 -0.10 | 3.87 -0.02 -0.15 | 3.09 -0.01 -0.28 | 3.09 0.01 -0.34 | 3.91 0.09 0.00 | 6.15 0.17 -0.63 | 10.26 0.29 0.00 | 11.42 0.42 0.00 | 11.88 0.14 0.00 | 17.17 0.22 -3.17 | 21.66 0.27 -6.43 | 24.05 0.45 -8.11 | 22.17 0.37 -6.29 | 20.73 0.25 -5.03 | 29.51 0.64 -11.94 | 29.80 0.40 -12.15 | 27.92 0.67 -10.84 | 22.77 0.33 -7.22 | 30.42 0.40 -12.72 | 19.33 0.26 -2.65 | 12.46 0.33 0.00 | 6.81 0.13 -0.80 |
| E_CANADA_CAP_HY 24051 | 15.36 0.02 -10.18 | 10.79 -0.01 -5.84 | 5.45 0.01 -0.87 | 4.96 0.00 -1.23 | 5.14 0.00 -2.32 | 5.57 -0.01 -2.83 | 3.84 0.02 0.00 | 10.64 0.02 -5.27 | 10.04 0.07 0.00 | 11.08 0.08 0.00 | 11.89 0.15 0.00 | 13.95 0.17 0.00 | 15.09 0.12 0.00 | 15.66 0.17 0.00 | 15.70 0.16 -0.03 | 15.59 0.14 0.00 | 17.07 0.15 0.00 | 17.68 0.43 0.00 | 16.79 0.38 0.00 | 15.57 0.35 0.00 | 18.91 0.47 -1.14 | 16.91 0.38 -0.12 | 12.40 0.27 0.00 | 12.68 0.08 -6.72 |
| E_CANADA_MHWK_HY 24050 | 5.58 0.41 0.00 | 5.34 0.38 0.00 | 4.92 0.35 0.00 | 4.02 0.28 0.00 | 3.03 0.21 0.00 | 2.95 0.21 0.00 | 4.12 0.30 0.00 | 5.78 0.42 0.00 | 10.79 0.82 0.00 | 11.92 0.92 0.00 | 12.72 0.99 0.00 | 14.95 1.17 0.00 | 16.23 1.26 0.00 | 16.82 1.33 0.00 | 16.83 1.32 0.00 | 16.73 1.28 0.00 | 18.38 1.46 0.00 | 18.70 1.45 0.00 | 17.77 1.36 0.00 | 16.45 1.23 0.00 | 18.72 1.42 0.00 | 17.73 1.31 0.00 | 13.09 0.96 0.00 | 6.33 0.45 0.00 |
| E_FISHKILL___LBMP 23776 | 12.74 0.49 -7.08 | 9.49 0.47 -4.06 | 5.60 0.42 -0.61 | 4.94 0.35 -0.85 | 4.70 0.26 -1.62 | 4.97 0.25 -1.97 | 4.19 0.36 0.00 | 9.58 0.56 -3.66 | 11.07 1.10 0.00 | 12.19 1.19 0.00 | 13.01 1.28 0.00 | 15.30 1.52 0.00 | 16.63 1.66 0.00 | 17.32 1.83 0.00 | 17.87 1.85 -0.51 | 17.26 1.81 0.00 | 18.87 1.95 0.00 | 19.25 2.00 0.00 | 18.25 1.84 0.00 | 16.98 1.76 0.00 | 20.21 2.11 -0.79 | 20.36 1.99 -1.95 | 13.55 1.42 0.00 | 11.19 0.63 -4.67 |
| FAR ROCKAWAY___4 23548 | 14.85 0.74 -8.94 | 9.68 0.70 -4.02 | 7.81 0.63 -2.61 | 5.56 0.52 -1.30 | 7.21 0.39 -4.00 | 8.85 0.37 -5.73 | 9.70 0.53 -5.35 | 12.24 0.81 -6.08 | 14.21 1.57 -2.67 | 15.47 1.71 -2.77 | 16.72 1.82 -3.17 | 17.73 2.15 -1.80 | 17.32 2.35 0.00 | 18.05 2.56 0.00 | 18.57 2.56 -0.50 | 17.97 2.52 0.00 | 19.65 2.73 0.00 | 20.03 2.78 0.00 | 18.97 2.56 0.00 | 17.70 2.48 0.00 | 21.01 2.92 -0.78 | 21.04 2.71 -1.91 | 16.82 2.05 -2.64 | 11.42 0.92 -4.62 |

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| FARRAGUT___LBMP 323566 | 12.74 0.58 -6.99 | 9.52 0.55 -4.01 | 5.67 0.50 -0.60 | 4.99 0.41 -0.84 | 4.73 0.31 -1.60 | 4.99 0.30 -1.94 | 4.25 0.43 0.00 | 9.63 0.66 -3.62 | 11.28 1.31 0.00 | 12.42 1.42 0.00 | 13.26 1.52 0.00 | 15.60 1.82 0.00 | 16.97 2.01 0.00 | 17.69 2.20 0.00 | 18.22 2.20 -0.50 | 17.61 2.16 0.00 | 19.26 2.34 0.00 | 19.65 2.40 0.00 | 18.61 2.20 0.00 | 17.33 2.11 0.00 | 20.61 2.53 -0.78 | 20.71 2.38 -1.91 | 13.83 1.70 0.00 | 11.25 0.76 -4.62 |
| FENNER___WINDPWR 24204 | 5.71 0.07 -0.47 | 5.29 0.06 -0.27 | 4.66 0.05 -0.04 | 3.84 0.04 -0.06 | 2.96 0.03 -0.11 | 2.91 0.03 -0.13 | 3.87 0.05 0.00 | 5.69 0.10 -0.24 | 10.19 0.22 0.00 | 11.26 0.26 0.00 | 12.00 0.27 0.00 | 14.13 0.34 0.00 | 15.34 0.37 0.00 | 15.91 0.42 0.00 | 15.96 0.42 -0.03 | 15.85 0.40 0.00 | 17.40 0.47 0.00 | 17.73 0.48 0.00 | 16.88 0.48 0.00 | 15.61 0.40 0.00 | 17.84 0.48 -0.05 | 16.94 0.43 -0.10 | 12.42 0.29 0.00 | 6.32 0.13 -0.31 |
| FIBERTEK___ENERGY 23856 | 5.88 -0.01 -0.72 | 5.34 -0.02 -0.41 | 4.61 -0.02 -0.06 | 3.81 -0.02 -0.09 | 2.97 -0.01 -0.16 | 2.93 -0.01 -0.20 | 3.82 -0.01 0.00 | 5.74 0.02 -0.37 | 10.03 0.06 0.00 | 11.09 0.09 0.00 | 11.81 0.07 0.00 | 13.89 0.11 0.12 | 15.09 0.15 0.00 | 15.65 0.15 0.00 | 15.70 0.16 -0.03 | 15.59 0.14 0.00 | 17.13 0.20 0.00 | 17.42 0.17 0.00 | 16.61 0.20 0.00 | 15.37 0.15 0.00 | 17.57 0.19 -0.08 | 16.71 0.16 -0.13 | 12.24 0.11 0.00 | 6.39 0.04 -0.47 |
| FITZPATRICK____ 23598 | 5.49 -0.13 -0.45 | 5.08 -0.14 -0.26 | 4.48 -0.13 -0.04 | 3.69 -0.10 -0.05 | 2.84 -0.08 -0.10 | 2.80 -0.08 -0.13 | 3.73 -0.10 0.00 | 5.46 -0.12 -0.23 | 9.75 -0.22 0.00 | 10.77 -0.23 0.00 | 11.46 -0.27 0.00 | 13.48 -0.30 0.00 | 14.64 -0.33 0.00 | 15.17 -0.33 0.00 | 15.21 -0.33 -0.02 | 15.11 -0.34 0.00 | 16.58 -0.34 0.00 | 16.89 -0.36 0.00 | 16.10 -0.31 0.00 | 14.90 -0.32 0.00 | 16.99 -0.36 -0.05 | 16.15 -0.35 -0.08 | 11.88 -0.26 0.00 | 6.05 -0.12 -0.30 |
| FORT ORANGE____ 23900 | 13.64 0.30 -8.17 | 9.93 0.28 -4.69 | 5.53 0.26 -0.70 | 4.94 0.22 -0.99 | 4.85 0.16 -1.87 | 5.18 0.16 -2.27 | 4.03 0.20 0.00 | 9.87 0.29 -4.23 | 10.53 0.56 0.00 | 11.57 0.57 0.00 | 12.37 0.63 0.00 | 14.53 0.74 0.00 | 15.76 0.79 0.00 | 16.38 0.88 0.00 | 16.44 0.90 -0.03 | 16.33 0.88 0.00 | 17.87 0.95 0.00 | 18.29 1.04 0.00 | 17.34 0.93 0.00 | 16.13 0.91 0.00 | 19.33 1.11 -0.92 | 17.56 1.03 -0.10 | 12.89 0.75 0.00 | 11.59 0.32 -5.40 |
| FORT_DRUM_COGEN 23780 | 5.33 -0.15 -0.32 | 5.06 -0.08 -0.18 | 4.58 -0.01 -0.03 | 3.76 -0.02 -0.04 | 2.88 -0.02 -0.07 | 2.82 -0.02 -0.09 | 3.80 -0.03 0.00 | 5.37 -0.15 -0.17 | 9.73 -0.24 0.00 | 10.76 -0.24 0.00 | 11.56 -0.18 0.00 | 13.59 -0.19 0.00 | 14.73 -0.24 0.00 | 15.23 -0.26 0.00 | 15.25 -0.28 -0.02 | 15.17 -0.28 0.00 | 16.60 -0.32 0.00 | 17.05 -0.21 0.00 | 16.21 -0.20 0.00 | 14.93 -0.29 0.00 | 17.15 -0.19 -0.04 | 16.24 -0.25 -0.07 | 11.87 -0.27 0.00 | 5.96 -0.13 -0.21 |
| FPL_FAR_ROCK_GT1 24212 | 14.85 0.74 -8.94 | 9.68 0.70 -4.02 | 7.81 0.63 -2.61 | 5.56 0.52 -1.30 | 7.21 0.39 -4.00 | 8.85 0.37 -5.73 | 9.70 0.53 -5.35 | 12.24 0.81 -6.08 | 14.21 1.57 -2.67 | 15.47 1.71 -2.77 | 16.72 1.82 -3.17 | 17.73 2.15 -1.80 | 17.32 2.35 0.00 | 18.05 2.56 0.00 | 18.57 2.56 -0.50 | 17.97 2.52 0.00 | 19.65 2.73 0.00 | 20.03 2.78 0.00 | 18.97 2.56 0.00 | 17.70 2.48 0.00 | 21.01 2.92 -0.78 | 21.04 2.71 -1.91 | 16.82 2.05 -2.64 | 11.42 0.92 -4.62 |
| FPL_FAR_ROCK_GT2 23815 | 14.85 0.74 -8.94 | 9.68 0.70 -4.02 | 7.81 0.63 -2.61 | 5.56 0.52 -1.30 | 7.21 0.39 -4.00 | 8.85 0.37 -5.73 | 9.70 0.53 -5.35 | 12.24 0.81 -6.08 | 14.21 1.57 -2.67 | 15.47 1.71 -2.77 | 16.72 1.82 -3.17 | 17.73 2.15 -1.80 | 17.32 2.35 0.00 | 18.05 2.56 0.00 | 18.57 2.56 -0.50 | 17.97 2.52 0.00 | 19.65 2.73 0.00 | 20.03 2.78 0.00 | 18.97 2.56 0.00 | 17.70 2.48 0.00 | 21.01 2.92 -0.78 | 21.04 2.71 -1.91 | 16.82 2.05 -2.64 | 11.42 0.92 -4.62 |
| FRANKLIN_FALL_HYD 24054 | 4.99 -0.18 0.00 | 4.89 -0.07 0.00 | 4.50 -0.07 0.00 | 3.68 -0.06 0.00 | 2.78 -0.04 0.00 | 2.71 -0.04 0.00 | 3.74 -0.08 0.00 | 5.14 -0.21 0.00 | 9.51 -0.46 0.00 | 10.51 -0.49 0.00 | 11.31 -0.42 0.00 | 13.24 -0.54 0.00 | 14.41 -0.55 0.00 | 14.72 -0.77 0.00 | 14.75 -0.76 0.00 | 14.74 -0.71 0.00 | 16.09 -0.83 0.00 | 16.42 -0.83 0.00 | 15.72 -0.69 0.00 | 14.47 -0.75 0.00 | 16.44 -0.86 0.00 | 15.68 -0.74 0.00 | 11.45 -0.68 0.00 | 5.62 -0.26 0.00 |
| FREEPORT_EQUS_GT1 23764 | 14.82 0.70 -8.94 | 9.65 0.67 -4.02 | 7.78 0.61 -2.61 | 5.54 0.50 -1.30 | 7.19 0.38 -4.00 | 8.84 0.36 -5.73 | 9.68 0.51 -5.35 | 12.21 0.78 -6.08 | 14.16 1.52 -2.67 | 15.42 1.65 -2.77 | 16.64 1.74 -3.17 | 17.65 2.07 -1.80 | 17.21 2.24 0.00 | 17.94 2.45 0.00 | 18.48 2.47 -0.50 | 17.87 2.43 0.00 | 19.56 2.64 0.00 | 19.94 2.69 0.00 | 18.89 2.48 0.00 | 17.62 2.40 0.00 | 20.92 2.84 -0.78 | 20.96 2.63 -1.91 | 16.72 1.95 -2.64 | 11.37 0.88 -4.62 |
| FREEPORT___CT2 23818 | 14.82 0.70 -8.94 | 9.65 0.67 -4.02 | 7.78 0.61 -2.61 | 5.54 0.50 -1.30 | 7.19 0.38 -4.00 | 8.84 0.36 -5.73 | 9.68 0.51 -5.35 | 12.21 0.78 -6.08 | 14.16 1.52 -2.67 | 15.42 1.65 -2.77 | 16.64 1.74 -3.17 | 17.65 2.07 -1.80 | 17.21 2.24 0.00 | 17.94 2.45 0.00 | 18.48 2.47 -0.50 | 17.87 2.43 0.00 | 19.56 2.64 0.00 | 19.94 2.69 0.00 | 18.89 2.48 0.00 | 17.62 2.40 0.00 | 20.92 2.84 -0.78 | 20.96 2.63 -1.91 | 16.72 1.95 -2.64 | 11.37 0.88 -4.62 |
| FULTON COGEN____ 23766 | 5.68 -0.06 -0.57 | 5.21 -0.07 -0.33 | 4.57 -0.05 -0.05 | 3.77 -0.04 -0.07 | 2.92 -0.03 -0.13 | 2.88 -0.03 -0.16 | 3.79 -0.03 0.00 | 5.60 -0.05 -0.29 | 9.91 -0.06 0.00 | 10.96 -0.04 0.00 | 11.66 -0.07 0.00 | 13.73 -0.05 0.00 | 14.89 -0.07 0.00 | 15.45 -0.05 0.00 | 15.49 -0.05 -0.03 | 15.39 -0.06 0.00 | 16.89 -0.03 0.00 | 17.22 -0.03 0.00 | 16.39 -0.02 0.00 | 15.17 -0.05 0.00 | 17.33 -0.03 -0.06 | 16.47 -0.05 -0.10 | 12.10 -0.04 0.00 | 6.23 -0.02 -0.38 |
| FULTON___LFGE 323630 | 15.22 0.38 -9.67 | 10.82 0.31 -5.55 | 5.73 0.33 -0.83 | 5.16 0.25 -1.17 | 5.22 0.19 -2.21 | 5.61 0.18 -2.69 | 4.12 0.30 0.00 | 10.74 0.39 -5.00 | 10.79 0.82 0.00 | 11.89 0.89 0.00 | 12.83 1.09 0.00 | 15.04 1.25 0.00 | 16.18 1.21 0.00 | 16.81 1.32 0.00 | 16.82 1.30 0.00 | 16.73 1.28 0.00 | 18.34 1.42 0.00 | 19.08 1.83 0.00 | 18.12 1.71 0.00 | 16.80 1.58 0.00 | 20.20 1.82 -1.08 | 18.10 1.63 -0.06 | 13.41 1.27 0.00 | 12.80 0.53 -6.39 |
| G.F.CEMENT___DRP 24184 | 14.13 0.42 -8.54 | 10.24 0.39 -4.90 | 5.68 0.38 -0.73 | 5.07 0.30 -1.03 | 5.00 0.23 -1.95 | 5.34 0.22 -2.37 | 4.16 0.34 0.00 | 10.20 0.43 -4.42 | 10.80 0.83 0.00 | 11.89 0.89 0.00 | 12.72 0.99 0.00 | 14.84 1.06 0.00 | 16.06 1.09 0.00 | 16.65 1.16 0.00 | 16.63 1.12 0.00 | 16.56 1.11 0.00 | 18.24 1.32 0.00 | 18.72 1.47 0.00 | 17.84 1.43 0.00 | 16.60 1.38 0.00 | 19.87 1.61 -0.96 | 17.98 1.49 -0.07 | 13.25 1.12 0.00 | 12.00 0.48 -5.64 |
| GARDENVILLE___LBMP 24039 | 6.35 -0.03 -1.21 | 5.56 -0.09 -0.69 | 4.61 -0.06 -0.10 | 3.85 -0.03 -0.15 | 3.08 -0.01 -0.28 | 3.08 0.00 -0.34 | 3.90 0.08 0.00 | 6.13 0.15 -0.63 | 10.22 0.25 0.00 | 11.36 0.36 0.00 | 11.82 0.08 0.00 | 17.96 0.14 -4.04 | 23.34 0.18 -8.19 | 26.19 0.36 -10.34 | 23.80 0.29 -8.00 | 22.02 0.15 -6.41 | 32.68 0.54 -15.22 | 33.03 0.29 -15.49 | 30.79 0.57 -13.81 | 24.68 0.26 -9.20 | 33.77 0.29 -16.17 | 19.90 0.16 -3.31 | 12.40 0.27 0.00 | 6.78 0.11 -0.80 |
| GENERAL___MILLS 23808 | 6.37 -0.01 -1.21 | 5.57 -0.08 -0.69 | 4.62 -0.05 -0.10 | 3.86 -0.02 -0.15 | 3.09 -0.01 -0.28 | 3.09 0.01 -0.34 | 3.91 0.08 0.00 | 6.15 0.17 -0.63 | 10.25 0.28 0.00 | 11.41 0.41 0.00 | 11.86 0.13 0.00 | 17.16 0.21 -3.17 | 21.65 0.25 -6.43 | 24.04 0.43 -8.11 | 22.16 0.36 -6.29 | 20.71 0.23 -5.03 | 29.49 0.63 -11.94 | 29.78 0.38 -12.15 | 27.90 0.66 -10.84 | 22.76 0.32 -7.22 | 30.40 0.38 -12.72 | 19.31 0.25 -2.65 | 12.45 0.31 0.00 | 6.80 0.12 -0.80 |

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| GE_PLASTICS___DRP 24183 | 13.65 0.27 -8.21 | 9.92 0.25 -4.71 | 5.50 0.23 -0.70 | 4.92 0.19 -0.99 | 4.84 0.14 -1.87 | 5.17 0.14 -2.28 | 4.01 0.19 0.00 | 9.88 0.28 -4.25 | 10.49 0.52 0.00 | 11.54 0.54 0.00 | 12.32 0.59 0.00 | 14.47 0.69 0.00 | 15.70 0.73 0.00 | 16.31 0.82 0.00 | 16.32 0.84 0.03 | 16.27 0.82 0.00 | 17.80 0.88 0.00 | 18.18 0.93 0.00 | 17.26 0.85 0.00 | 16.06 0.84 0.00 | 19.24 1.02 -0.92 | 17.25 0.95 0.12 | 12.82 0.69 0.00 | 11.60 0.30 -5.42 |
| GILBOA___1 23756 | 12.01 0.29 -6.55 | 8.99 0.28 -3.76 | 5.38 0.25 -0.56 | 4.74 0.21 -0.79 | 4.47 0.16 -1.50 | 4.73 0.16 -1.82 | 4.04 0.22 0.00 | 9.07 0.33 -3.39 | 10.60 0.63 0.00 | 11.68 0.68 0.00 | 12.46 0.73 0.00 | 14.65 0.87 0.00 | 15.91 0.94 0.00 | 16.53 1.04 0.00 | 16.77 1.04 -0.22 | 16.47 1.02 0.00 | 18.04 1.12 0.00 | 18.39 1.14 0.00 | 17.47 1.07 0.00 | 16.24 1.02 0.00 | 19.25 1.21 -0.73 | 18.40 1.15 -0.83 | 12.95 0.81 0.00 | 10.57 0.36 -4.33 |
| GILBOA___2 23757 | 12.01 0.29 -6.55 | 8.99 0.28 -3.76 | 5.38 0.25 -0.56 | 4.74 0.21 -0.79 | 4.47 0.16 -1.50 | 4.73 0.16 -1.82 | 4.04 0.22 0.00 | 9.07 0.33 -3.39 | 10.60 0.63 0.00 | 11.68 0.68 0.00 | 12.46 0.73 0.00 | 14.65 0.87 0.00 | 15.91 0.94 0.00 | 16.53 1.04 0.00 | 16.77 1.04 -0.22 | 16.47 1.02 0.00 | 18.04 1.12 0.00 | 18.39 1.14 0.00 | 17.47 1.07 0.00 | 16.24 1.02 0.00 | 19.25 1.21 -0.73 | 18.40 1.15 -0.83 | 12.95 0.81 0.00 | 10.57 0.36 -4.33 |
| GILBOA___3 23758 | 12.01 0.29 -6.55 | 8.99 0.28 -3.76 | 5.38 0.25 -0.56 | 4.74 0.21 -0.79 | 4.47 0.16 -1.50 | 4.73 0.16 -1.82 | 4.04 0.22 0.00 | 9.07 0.33 -3.39 | 10.60 0.63 0.00 | 11.68 0.68 0.00 | 12.46 0.73 0.00 | 14.65 0.87 0.00 | 15.91 0.94 0.00 | 16.53 1.04 0.00 | 16.77 1.04 -0.22 | 16.47 1.02 0.00 | 18.04 1.12 0.00 | 18.39 1.14 0.00 | 17.47 1.07 0.00 | 16.24 1.02 0.00 | 19.25 1.21 -0.73 | 18.40 1.15 -0.83 | 12.95 0.81 0.00 | 10.57 0.36 -4.33 |
| GILBOA___4 23759 | 12.01 0.29 -6.55 | 8.99 0.28 -3.76 | 5.38 0.25 -0.56 | 4.74 0.21 -0.79 | 4.47 0.16 -1.50 | 4.73 0.16 -1.82 | 4.04 0.22 0.00 | 9.07 0.33 -3.39 | 10.60 0.63 0.00 | 11.68 0.68 0.00 | 12.46 0.73 0.00 | 14.65 0.87 0.00 | 15.91 0.94 0.00 | 16.53 1.04 0.00 | 16.77 1.04 -0.22 | 16.47 1.02 0.00 | 18.04 1.12 0.00 | 18.39 1.14 0.00 | 17.47 1.07 0.00 | 16.24 1.02 0.00 | 19.25 1.21 -0.73 | 18.40 1.15 -0.83 | 12.95 0.81 0.00 | 10.57 0.36 -4.33 |
| GILBOA____ 23599 | 12.01 0.29 -6.55 | 8.99 0.28 -3.76 | 5.38 0.25 -0.56 | 4.74 0.21 -0.79 | 4.47 0.16 -1.50 | 4.73 0.16 -1.82 | 4.04 0.22 0.00 | 9.07 0.33 -3.39 | 10.60 0.63 0.00 | 11.68 0.68 0.00 | 12.46 0.73 0.00 | 14.65 0.87 0.00 | 15.91 0.94 0.00 | 16.53 1.04 0.00 | 16.77 1.04 -0.22 | 16.47 1.02 0.00 | 18.04 1.12 0.00 | 18.39 1.14 0.00 | 17.47 1.07 0.00 | 16.24 1.02 0.00 | 19.25 1.21 -0.73 | 18.40 1.15 -0.83 | 12.95 0.81 0.00 | 10.57 0.36 -4.33 |
| GINNA____ 23603 | 5.73 -0.30 -0.86 | 5.12 -0.33 -0.49 | 4.35 -0.29 -0.07 | 3.61 -0.23 -0.10 | 2.85 -0.17 -0.20 | 2.83 -0.16 -0.24 | 3.64 -0.18 0.00 | 5.57 -0.23 -0.45 | 9.57 -0.40 0.00 | 10.57 -0.43 0.00 | 11.17 -0.56 0.00 | 12.90 -0.63 0.25 | 13.83 -0.64 0.50 | 14.20 -0.67 0.63 | 14.43 -0.64 0.44 | 14.38 -0.68 0.39 | 15.35 -0.64 0.93 | 15.59 -0.72 0.94 | 14.98 -0.59 0.84 | 13.99 -0.67 0.56 | 15.70 -0.73 0.88 | 15.71 -0.67 0.04 | 11.66 -0.47 0.00 | 6.22 -0.23 -0.57 |
| GLEN PARK____ 23778 | 5.37 -0.13 -0.33 | 5.09 -0.06 -0.19 | 4.60 0.00 -0.03 | 3.77 -0.01 -0.04 | 2.89 -0.01 -0.08 | 2.83 -0.01 -0.09 | 3.81 -0.01 0.00 | 5.40 -0.12 -0.17 | 9.79 -0.18 0.00 | 10.82 -0.18 0.00 | 11.64 -0.09 0.00 | 13.69 -0.10 0.00 | 14.82 -0.15 0.00 | 15.34 -0.15 0.00 | 15.36 -0.17 -0.02 | 15.28 -0.17 0.00 | 16.72 -0.20 0.00 | 17.17 -0.09 0.00 | 16.33 -0.08 0.00 | 15.04 -0.18 0.00 | 17.27 -0.07 -0.04 | 16.34 -0.15 -0.07 | 11.94 -0.19 0.00 | 6.00 -0.10 -0.22 |
| GLENWOOD_IC_1_G5 23712 | 14.75 0.64 -8.94 | 9.58 0.61 -4.02 | 7.73 0.55 -2.61 | 5.49 0.45 -1.30 | 7.16 0.34 -4.00 | 8.81 0.33 -5.73 | 9.64 0.47 -5.35 | 12.15 0.72 -6.08 | 14.05 1.41 -2.67 | 15.31 1.54 -2.77 | 16.54 1.64 -3.17 | 17.54 1.96 -1.80 | 17.11 2.14 0.00 | 17.83 2.34 0.00 | 18.37 2.36 -0.50 | 17.77 2.32 0.00 | 19.43 2.50 0.00 | 19.82 2.57 0.00 | 18.77 2.36 0.00 | 17.49 2.27 0.00 | 20.78 2.70 -0.78 | 20.84 2.51 -1.91 | 16.59 1.82 -2.64 | 11.30 0.81 -4.62 |
| GLENWOOD_IC_2_G1 23688 | 14.72 0.61 -8.94 | 9.56 0.58 -4.02 | 7.70 0.53 -2.61 | 5.48 0.43 -1.30 | 7.14 0.33 -4.00 | 8.79 0.31 -5.73 | 9.62 0.45 -5.35 | 12.13 0.69 -6.08 | 13.99 1.35 -2.67 | 15.24 1.47 -2.77 | 16.47 1.57 -3.17 | 17.45 1.87 -1.80 | 17.02 2.05 0.00 | 17.74 2.25 0.00 | 18.28 2.27 -0.50 | 17.66 2.21 0.00 | 19.32 2.40 0.00 | 19.70 2.45 0.00 | 18.67 2.27 0.00 | 17.40 2.18 0.00 | 20.66 2.58 -0.78 | 20.74 2.41 -1.91 | 16.52 1.75 -2.64 | 11.28 0.78 -4.62 |
| GLENWOOD_IC_3_G1 23689 | 14.72 0.61 -8.94 | 9.56 0.58 -4.02 | 7.70 0.53 -2.61 | 5.48 0.43 -1.30 | 7.14 0.33 -4.00 | 8.79 0.31 -5.73 | 9.62 0.45 -5.35 | 12.13 0.69 -6.08 | 13.99 1.35 -2.67 | 15.24 1.47 -2.77 | 16.47 1.57 -3.17 | 17.45 1.87 -1.80 | 17.02 2.05 0.00 | 17.74 2.25 0.00 | 18.28 2.27 -0.50 | 17.66 2.21 0.00 | 19.32 2.40 0.00 | 19.70 2.45 0.00 | 18.67 2.27 0.00 | 17.40 2.18 0.00 | 20.66 2.58 -0.78 | 20.74 2.41 -1.91 | 16.52 1.75 -2.64 | 11.28 0.78 -4.62 |
| GLENWOOD___4 23550 | 14.75 0.64 -8.94 | 9.58 0.61 -4.02 | 7.73 0.55 -2.61 | 5.49 0.45 -1.30 | 7.16 0.34 -4.00 | 8.81 0.33 -5.73 | 9.64 0.47 -5.35 | 12.15 0.72 -6.08 | 14.05 1.41 -2.67 | 15.31 1.54 -2.77 | 16.54 1.64 -3.17 | 17.54 1.96 -1.80 | 17.11 2.14 0.00 | 17.83 2.34 0.00 | 18.37 2.36 -0.50 | 17.77 2.32 0.00 | 19.43 2.50 0.00 | 19.82 2.57 0.00 | 18.77 2.36 0.00 | 17.49 2.27 0.00 | 20.78 2.70 -0.78 | 20.84 2.51 -1.91 | 16.59 1.82 -2.64 | 11.30 0.81 -4.62 |
| GLENWOOD___5 23614 | 14.75 0.64 -8.94 | 9.58 0.61 -4.02 | 7.73 0.55 -2.61 | 5.49 0.45 -1.30 | 7.16 0.34 -4.00 | 8.81 0.33 -5.73 | 9.64 0.47 -5.35 | 12.15 0.72 -6.08 | 14.05 1.41 -2.67 | 15.31 1.54 -2.77 | 16.54 1.64 -3.17 | 17.54 1.96 -1.80 | 17.11 2.14 0.00 | 17.83 2.34 0.00 | 18.37 2.36 -0.50 | 17.77 2.32 0.00 | 19.43 2.50 0.00 | 19.82 2.57 0.00 | 18.77 2.36 0.00 | 17.49 2.27 0.00 | 20.78 2.70 -0.78 | 20.84 2.51 -1.91 | 16.59 1.82 -2.64 | 11.30 0.81 -4.62 |
| GLOBAL GREEN_PORT_GT1 23814 | 15.17 1.06 -8.94 | 9.95 0.98 -4.02 | 8.05 0.87 -2.61 | 5.77 0.73 -1.30 | 7.35 0.54 -4.00 | 8.98 0.50 -5.73 | 9.89 0.72 -5.35 | 12.51 1.08 -6.08 | 14.78 2.13 -2.67 | 16.23 2.46 -2.77 | 17.53 2.63 -3.17 | 18.69 3.11 -1.80 | 18.39 3.43 0.00 | 19.15 3.66 0.00 | 19.66 3.65 -0.50 | 19.05 3.60 0.00 | 20.93 4.01 0.00 | 21.39 4.14 0.00 | 20.23 3.82 0.00 | 18.84 3.62 0.00 | 22.36 4.27 -0.78 | 22.27 3.94 -1.91 | 17.60 2.83 -2.64 | 11.75 1.26 -4.62 |
| GLOBE___DSASP 323697 | 6.15 -0.14 -1.12 | 5.39 -0.21 -0.65 | 4.51 -0.16 -0.10 | 3.77 -0.10 -0.14 | 3.01 -0.07 -0.26 | 3.01 -0.05 -0.31 | 3.84 0.02 0.00 | 5.94 0.01 -0.58 | 9.92 -0.05 0.00 | 10.99 -0.01 0.00 | 11.35 -0.39 0.00 | 12.66 -0.45 0.67 | 13.15 -0.46 1.35 | 13.49 -0.29 1.71 | 13.87 -0.39 1.26 | 13.86 -0.53 1.06 | 14.22 -0.19 2.51 | 14.26 -0.43 2.56 | 14.03 -0.10 2.28 | 13.30 -0.40 1.52 | 14.33 -0.45 2.52 | 15.53 -0.58 0.32 | 11.96 -0.17 0.00 | 6.60 -0.02 -0.74 |
| GOETHSLN___LBMP 323567 | 12.73 0.57 -6.99 | 9.51 0.55 -4.01 | 5.66 0.49 -0.60 | 4.99 0.40 -0.84 | 4.72 0.31 -1.60 | 4.98 0.29 -1.94 | 4.24 0.42 0.00 | 9.63 0.66 -3.62 | 11.27 1.30 0.00 | 12.41 1.41 0.00 | 13.25 1.51 0.00 | 15.59 1.80 0.00 | 16.96 1.99 0.00 | 17.68 2.18 0.00 | 18.22 2.20 -0.50 | 17.60 2.15 0.00 | 19.24 2.32 0.00 | 19.63 2.38 0.00 | 18.61 2.20 0.00 | 17.32 2.10 0.00 | 20.59 2.51 -0.78 | 20.69 2.36 -1.91 | 13.82 1.69 0.00 | 11.24 0.75 -4.62 |

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| GOODYEAR_LAKE_HYD 323669 | 7.71 0.23 -2.31 | 6.49 0.21 -1.33 | 4.96 0.19 -0.20 | 4.17 0.16 -0.28 | 3.47 0.12 -0.53 | 3.51 0.12 -0.64 | 4.00 0.18 0.00 | 6.84 0.29 -1.20 | 10.57 0.60 0.00 | 11.66 0.66 0.00 | 12.45 0.72 0.00 | 14.80 0.85 -0.16 | 16.22 0.93 -0.33 | 16.93 1.02 -0.41 | 16.96 1.01 -0.44 | 16.69 0.99 -0.26 | 18.61 1.08 -0.61 | 19.04 1.17 -0.62 | 18.06 1.10 -0.55 | 16.59 1.00 -0.37 | 19.43 1.23 -0.90 | 18.14 1.12 -0.60 | 12.91 0.78 0.00 | 7.74 0.33 -1.53 |
| GOUDEY___7 23579 | 7.68 0.18 -2.34 | 6.44 0.14 -1.34 | 4.90 0.13 -0.20 | 4.14 0.12 -0.28 | 3.44 0.09 -0.53 | 3.49 0.09 -0.65 | 3.97 0.15 0.00 | 6.81 0.25 -1.21 | 10.44 0.47 0.00 | 11.55 0.55 0.00 | 12.25 0.52 0.00 | 14.82 0.65 -0.39 | 16.46 0.70 -0.79 | 17.29 0.81 -0.99 | 17.17 0.79 -0.87 | 16.80 0.74 -0.61 | 19.29 0.91 -1.46 | 19.58 0.85 -1.48 | 18.62 0.89 -1.32 | 16.86 0.76 -0.88 | 20.00 0.90 -1.80 | 17.93 0.80 -0.71 | 12.73 0.59 0.00 | 7.68 0.26 -1.55 |
| GOUDEY___8 23580 | 7.68 0.18 -2.34 | 6.44 0.14 -1.34 | 4.90 0.13 -0.20 | 4.13 0.11 -0.28 | 3.44 0.09 -0.53 | 3.49 0.09 -0.65 | 3.96 0.14 0.00 | 6.81 0.24 -1.21 | 10.43 0.46 0.00 | 11.54 0.54 0.00 | 12.24 0.50 0.00 | 14.80 0.63 -0.39 | 16.44 0.69 -0.79 | 17.27 0.79 -0.99 | 17.16 0.78 -0.87 | 16.79 0.73 -0.61 | 19.28 0.90 -1.46 | 19.56 0.83 -1.48 | 18.60 0.87 -1.32 | 16.85 0.75 -0.88 | 19.98 0.88 -1.80 | 17.91 0.79 -0.71 | 12.72 0.58 0.00 | 7.68 0.25 -1.55 |
| GOWANUS_GT1_1 24077 | 12.79 0.63 -7.00 | 9.56 0.59 -4.02 | 5.70 0.53 -0.61 | 5.02 0.43 -0.85 | 4.75 0.33 -1.60 | 5.01 0.31 -1.95 | 4.25 0.43 0.00 | 9.62 0.65 -3.62 | 11.24 1.27 0.00 | 12.41 1.41 0.00 | 13.25 1.51 0.00 | 15.62 1.83 0.00 | 16.99 2.02 0.00 | 17.72 2.23 0.00 | 18.26 2.25 -0.50 | 17.64 2.19 0.00 | 19.27 2.35 0.00 | 19.68 2.43 0.00 | 18.64 2.23 0.00 | 17.38 2.16 0.00 | 20.66 2.58 -0.78 | 20.79 2.46 -1.91 | 13.93 1.78 -0.01 | 11.31 0.81 -4.62 |
| GOWANUS_GT1_2 24078 | 12.79 0.63 -7.00 | 9.56 0.59 -4.02 | 5.70 0.53 -0.61 | 5.02 0.43 -0.85 | 4.75 0.33 -1.60 | 5.01 0.31 -1.95 | 4.25 0.43 0.00 | 9.62 0.65 -3.62 | 11.24 1.27 0.00 | 12.41 1.41 0.00 | 13.25 1.51 0.00 | 15.62 1.83 0.00 | 16.99 2.02 0.00 | 17.72 2.23 0.00 | 18.26 2.25 -0.50 | 17.64 2.19 0.00 | 19.27 2.35 0.00 | 19.68 2.43 0.00 | 18.64 2.23 0.00 | 17.38 2.16 0.00 | 20.66 2.58 -0.78 | 20.79 2.46 -1.91 | 13.93 1.78 -0.01 | 11.31 0.81 -4.62 |
| GOWANUS_GT1_3 24079 | 12.79 0.63 -7.00 | 9.56 0.59 -4.02 | 5.70 0.53 -0.61 | 5.02 0.43 -0.85 | 4.75 0.33 -1.60 | 5.01 0.31 -1.95 | 4.25 0.43 0.00 | 9.62 0.65 -3.62 | 11.24 1.27 0.00 | 12.41 1.41 0.00 | 13.25 1.51 0.00 | 15.62 1.83 0.00 | 16.99 2.02 0.00 | 17.72 2.23 0.00 | 18.26 2.25 -0.50 | 17.64 2.19 0.00 | 19.27 2.35 0.00 | 19.68 2.43 0.00 | 18.64 2.23 0.00 | 17.38 2.16 0.00 | 20.66 2.58 -0.78 | 20.79 2.46 -1.91 | 13.93 1.78 -0.01 | 11.31 0.81 -4.62 |
| GOWANUS_GT1_4 24080 | 12.79 0.63 -7.00 | 9.56 0.59 -4.02 | 5.70 0.53 -0.61 | 5.02 0.43 -0.85 | 4.75 0.33 -1.60 | 5.01 0.31 -1.95 | 4.25 0.43 0.00 | 9.62 0.65 -3.62 | 11.24 1.27 0.00 | 12.41 1.41 0.00 | 13.25 1.51 0.00 | 15.62 1.83 0.00 | 16.99 2.02 0.00 | 17.72 2.23 0.00 | 18.26 2.25 -0.50 | 17.64 2.19 0.00 | 19.27 2.35 0.00 | 19.68 2.43 0.00 | 18.64 2.23 0.00 | 17.38 2.16 0.00 | 20.66 2.58 -0.78 | 20.79 2.46 -1.91 | 13.93 1.78 -0.01 | 11.31 0.81 -4.62 |
| GOWANUS_GT1_5 24084 | 12.79 0.63 -7.00 | 9.56 0.59 -4.02 | 5.70 0.53 -0.61 | 5.02 0.43 -0.85 | 4.75 0.33 -1.60 | 5.01 0.31 -1.95 | 4.25 0.43 0.00 | 9.62 0.65 -3.62 | 11.24 1.27 0.00 | 12.41 1.41 0.00 | 13.25 1.51 0.00 | 15.62 1.83 0.00 | 16.99 2.02 0.00 | 17.72 2.23 0.00 | 18.26 2.25 -0.50 | 17.64 2.19 0.00 | 19.27 2.35 0.00 | 19.68 2.43 0.00 | 18.64 2.23 0.00 | 17.38 2.16 0.00 | 20.66 2.58 -0.78 | 20.79 2.46 -1.91 | 13.93 1.78 -0.01 | 11.31 0.81 -4.62 |
| GOWANUS_GT1_6 24111 | 12.79 0.63 -7.00 | 9.56 0.59 -4.02 | 5.70 0.53 -0.61 | 5.02 0.43 -0.85 | 4.75 0.33 -1.60 | 5.01 0.31 -1.95 | 4.25 0.43 0.00 | 9.62 0.65 -3.62 | 11.24 1.27 0.00 | 12.41 1.41 0.00 | 13.25 1.51 0.00 | 15.62 1.83 0.00 | 16.99 2.02 0.00 | 17.72 2.23 0.00 | 18.26 2.25 -0.50 | 17.64 2.19 0.00 | 19.27 2.35 0.00 | 19.68 2.43 0.00 | 18.64 2.23 0.00 | 17.38 2.16 0.00 | 20.66 2.58 -0.78 | 20.79 2.46 -1.91 | 13.93 1.78 -0.01 | 11.31 0.81 -4.62 |
| GOWANUS_GT1_7 24112 | 12.79 0.63 -7.00 | 9.56 0.59 -4.02 | 5.70 0.53 -0.61 | 5.02 0.43 -0.85 | 4.75 0.33 -1.60 | 5.01 0.31 -1.95 | 4.25 0.43 0.00 | 9.62 0.65 -3.62 | 11.24 1.27 0.00 | 12.41 1.41 0.00 | 13.25 1.51 0.00 | 15.62 1.83 0.00 | 16.99 2.02 0.00 | 17.72 2.23 0.00 | 18.26 2.25 -0.50 | 17.64 2.19 0.00 | 19.27 2.35 0.00 | 19.68 2.43 0.00 | 18.64 2.23 0.00 | 17.38 2.16 0.00 | 20.66 2.58 -0.78 | 20.79 2.46 -1.91 | 13.93 1.78 -0.01 | 11.31 0.81 -4.62 |
| GOWANUS_GT1_8 24113 | 12.79 0.63 -7.00 | 9.56 0.59 -4.02 | 5.70 0.53 -0.61 | 5.02 0.43 -0.85 | 4.75 0.33 -1.60 | 5.01 0.31 -1.95 | 4.25 0.43 0.00 | 9.62 0.65 -3.62 | 11.24 1.27 0.00 | 12.41 1.41 0.00 | 13.25 1.51 0.00 | 15.62 1.83 0.00 | 16.99 2.02 0.00 | 17.72 2.23 0.00 | 18.26 2.25 -0.50 | 17.64 2.19 0.00 | 19.27 2.35 0.00 | 19.68 2.43 0.00 | 18.64 2.23 0.00 | 17.38 2.16 0.00 | 20.66 2.58 -0.78 | 20.79 2.46 -1.91 | 13.93 1.78 -0.01 | 11.31 0.81 -4.62 |
| GOWANUS_GT2_1 24114 | 12.79 0.63 -7.00 | 9.56 0.59 -4.02 | 5.70 0.53 -0.61 | 5.02 0.43 -0.85 | 4.75 0.33 -1.60 | 5.01 0.31 -1.95 | 4.25 0.43 0.00 | 9.62 0.65 -3.62 | 11.24 1.27 0.00 | 12.41 1.41 0.00 | 13.25 1.51 0.00 | 15.62 1.83 0.00 | 16.99 2.02 0.00 | 17.72 2.23 0.00 | 18.26 2.25 -0.50 | 17.64 2.19 0.00 | 19.27 2.35 0.00 | 19.68 2.43 0.00 | 18.64 2.23 0.00 | 17.38 2.16 0.00 | 20.66 2.58 -0.78 | 20.79 2.46 -1.91 | 13.93 1.78 -0.01 | 11.31 0.81 -4.62 |
| GOWANUS_GT2_2 24115 | 12.79 0.63 -7.00 | 9.56 0.59 -4.02 | 5.70 0.53 -0.61 | 5.02 0.43 -0.85 | 4.75 0.33 -1.60 | 5.01 0.31 -1.95 | 4.25 0.43 0.00 | 9.62 0.65 -3.62 | 11.24 1.27 0.00 | 12.41 1.41 0.00 | 13.25 1.51 0.00 | 15.62 1.83 0.00 | 16.99 2.02 0.00 | 17.72 2.23 0.00 | 18.26 2.25 -0.50 | 17.64 2.19 0.00 | 19.27 2.35 0.00 | 19.68 2.43 0.00 | 18.64 2.23 0.00 | 17.38 2.16 0.00 | 20.66 2.58 -0.78 | 20.79 2.46 -1.91 | 13.93 1.78 -0.01 | 11.31 0.81 -4.62 |
| GOWANUS_GT2_3 24116 | 12.79 0.63 -7.00 | 9.56 0.59 -4.02 | 5.70 0.53 -0.61 | 5.02 0.43 -0.85 | 4.75 0.33 -1.60 | 5.01 0.31 -1.95 | 4.25 0.43 0.00 | 9.62 0.65 -3.62 | 11.24 1.27 0.00 | 12.41 1.41 0.00 | 13.25 1.51 0.00 | 15.62 1.83 0.00 | 16.99 2.02 0.00 | 17.72 2.23 0.00 | 18.26 2.25 -0.50 | 17.64 2.19 0.00 | 19.27 2.35 0.00 | 19.68 2.43 0.00 | 18.64 2.23 0.00 | 17.38 2.16 0.00 | 20.66 2.58 -0.78 | 20.79 2.46 -1.91 | 13.93 1.78 -0.01 | 11.31 0.81 -4.62 |
| GOWANUS_GT2_4 24117 | 12.79 0.63 -7.00 | 9.56 0.59 -4.02 | 5.70 0.53 -0.61 | 5.02 0.43 -0.85 | 4.75 0.33 -1.60 | 5.01 0.31 -1.95 | 4.25 0.43 0.00 | 9.62 0.65 -3.62 | 11.24 1.27 0.00 | 12.41 1.41 0.00 | 13.25 1.51 0.00 | 15.62 1.83 0.00 | 16.99 2.02 0.00 | 17.72 2.23 0.00 | 18.26 2.25 -0.50 | 17.64 2.19 0.00 | 19.27 2.35 0.00 | 19.68 2.43 0.00 | 18.64 2.23 0.00 | 17.38 2.16 0.00 | 20.66 2.58 -0.78 | 20.79 2.46 -1.91 | 13.93 1.78 -0.01 | 11.31 0.81 -4.62 |
| GOWANUS_GT2_5 24118 | 12.79 0.63 -7.00 | 9.56 0.59 -4.02 | 5.70 0.53 -0.61 | 5.02 0.43 -0.85 | 4.75 0.33 -1.60 | 5.01 0.31 -1.95 | 4.25 0.43 0.00 | 9.62 0.65 -3.62 | 11.24 1.27 0.00 | 12.41 1.41 0.00 | 13.25 1.51 0.00 | 15.62 1.83 0.00 | 16.99 2.02 0.00 | 17.72 2.23 0.00 | 18.26 2.25 -0.50 | 17.64 2.19 0.00 | 19.27 2.35 0.00 | 19.68 2.43 0.00 | 18.64 2.23 0.00 | 17.38 2.16 0.00 | 20.66 2.58 -0.78 | 20.79 2.46 -1.91 | 13.93 1.78 -0.01 | 11.31 0.81 -4.62 |

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| GOWANUS_GT2_6 24119 | 12.79 0.63 -7.00 | 9.56 0.59 -4.02 | 5.70 0.53 -0.61 | 5.02 0.43 -0.85 | 4.75 0.33 -1.60 | 5.01 0.31 -1.95 | 4.25 0.43 0.00 | 9.62 0.65 -3.62 | 11.24 1.27 0.00 | 12.41 1.41 0.00 | 13.25 1.51 0.00 | 15.62 1.83 0.00 | 16.99 2.02 0.00 | 17.72 2.23 0.00 | 18.26 2.25 -0.50 | 17.64 2.19 0.00 | 19.27 2.35 0.00 | 19.68 2.43 0.00 | 18.64 2.23 0.00 | 17.38 2.16 0.00 | 20.66 2.58 -0.78 | 20.79 2.46 -1.91 | 13.93 1.78 -0.01 | 11.31 0.81 -4.62 |
| GOWANUS_GT2_7 24120 | 12.79 0.63 -7.00 | 9.56 0.59 -4.02 | 5.70 0.53 -0.61 | 5.02 0.43 -0.85 | 4.75 0.33 -1.60 | 5.01 0.31 -1.95 | 4.25 0.43 0.00 | 9.62 0.65 -3.62 | 11.24 1.27 0.00 | 12.41 1.41 0.00 | 13.25 1.51 0.00 | 15.62 1.83 0.00 | 16.99 2.02 0.00 | 17.72 2.23 0.00 | 18.26 2.25 -0.50 | 17.64 2.19 0.00 | 19.27 2.35 0.00 | 19.68 2.43 0.00 | 18.64 2.23 0.00 | 17.38 2.16 0.00 | 20.66 2.58 -0.78 | 20.79 2.46 -1.91 | 13.93 1.78 -0.01 | 11.31 0.81 -4.62 |
| GOWANUS_GT2_8 24121 | 12.79 0.63 -7.00 | 9.56 0.59 -4.02 | 5.70 0.53 -0.61 | 5.02 0.43 -0.85 | 4.75 0.33 -1.60 | 5.01 0.31 -1.95 | 4.25 0.43 0.00 | 9.62 0.65 -3.62 | 11.24 1.27 0.00 | 12.41 1.41 0.00 | 13.25 1.51 0.00 | 15.62 1.83 0.00 | 16.99 2.02 0.00 | 17.72 2.23 0.00 | 18.26 2.25 -0.50 | 17.64 2.19 0.00 | 19.27 2.35 0.00 | 19.68 2.43 0.00 | 18.64 2.23 0.00 | 17.38 2.16 0.00 | 20.66 2.58 -0.78 | 20.79 2.46 -1.91 | 13.93 1.78 -0.01 | 11.31 0.81 -4.62 |
| GOWANUS_GT3_1 24122 | 12.79 0.63 -7.00 | 9.56 0.59 -4.02 | 5.70 0.53 -0.61 | 5.02 0.43 -0.85 | 4.75 0.33 -1.60 | 5.01 0.31 -1.95 | 4.25 0.43 0.00 | 9.62 0.65 -3.62 | 11.24 1.27 0.00 | 12.41 1.41 0.00 | 13.25 1.51 0.00 | 15.62 1.83 0.00 | 16.99 2.02 0.00 | 17.72 2.23 0.00 | 18.26 2.25 -0.50 | 17.64 2.19 0.00 | 19.27 2.35 0.00 | 19.68 2.43 0.00 | 18.64 2.23 0.00 | 17.38 2.16 0.00 | 20.66 2.58 -0.78 | 20.79 2.46 -1.91 | 13.93 1.78 -0.01 | 11.31 0.81 -4.62 |
| GOWANUS_GT3_2 24123 | 12.79 0.63 -7.00 | 9.56 0.59 -4.02 | 5.70 0.53 -0.61 | 5.02 0.43 -0.85 | 4.75 0.33 -1.60 | 5.01 0.31 -1.95 | 4.25 0.43 0.00 | 9.62 0.65 -3.62 | 11.24 1.27 0.00 | 12.41 1.41 0.00 | 13.25 1.51 0.00 | 15.62 1.83 0.00 | 16.99 2.02 0.00 | 17.72 2.23 0.00 | 18.26 2.25 -0.50 | 17.64 2.19 0.00 | 19.27 2.35 0.00 | 19.68 2.43 0.00 | 18.64 2.23 0.00 | 17.38 2.16 0.00 | 20.66 2.58 -0.78 | 20.79 2.46 -1.91 | 13.93 1.78 -0.01 | 11.31 0.81 -4.62 |
| GOWANUS_GT3_3 24124 | 12.79 0.63 -7.00 | 9.56 0.59 -4.02 | 5.70 0.53 -0.61 | 5.02 0.43 -0.85 | 4.75 0.33 -1.60 | 5.01 0.31 -1.95 | 4.25 0.43 0.00 | 9.62 0.65 -3.62 | 11.24 1.27 0.00 | 12.41 1.41 0.00 | 13.25 1.51 0.00 | 15.62 1.83 0.00 | 16.99 2.02 0.00 | 17.72 2.23 0.00 | 18.26 2.25 -0.50 | 17.64 2.19 0.00 | 19.27 2.35 0.00 | 19.68 2.43 0.00 | 18.64 2.23 0.00 | 17.38 2.16 0.00 | 20.66 2.58 -0.78 | 20.79 2.46 -1.91 | 13.93 1.78 -0.01 | 11.31 0.81 -4.62 |
| GOWANUS_GT3_4 24125 | 12.79 0.63 -7.00 | 9.56 0.59 -4.02 | 5.70 0.53 -0.61 | 5.02 0.43 -0.85 | 4.75 0.33 -1.60 | 5.01 0.31 -1.95 | 4.25 0.43 0.00 | 9.62 0.65 -3.62 | 11.24 1.27 0.00 | 12.41 1.41 0.00 | 13.25 1.51 0.00 | 15.62 1.83 0.00 | 16.99 2.02 0.00 | 17.72 2.23 0.00 | 18.26 2.25 -0.50 | 17.64 2.19 0.00 | 19.27 2.35 0.00 | 19.68 2.43 0.00 | 18.64 2.23 0.00 | 17.38 2.16 0.00 | 20.66 2.58 -0.78 | 20.79 2.46 -1.91 | 13.93 1.78 -0.01 | 11.31 0.81 -4.62 |
| GOWANUS_GT3_5 24126 | 12.79 0.63 -7.00 | 9.56 0.59 -4.02 | 5.70 0.53 -0.61 | 5.02 0.43 -0.85 | 4.75 0.33 -1.60 | 5.01 0.31 -1.95 | 4.25 0.43 0.00 | 9.62 0.65 -3.62 | 11.24 1.27 0.00 | 12.41 1.41 0.00 | 13.25 1.51 0.00 | 15.62 1.83 0.00 | 16.99 2.02 0.00 | 17.72 2.23 0.00 | 18.26 2.25 -0.50 | 17.64 2.19 0.00 | 19.27 2.35 0.00 | 19.68 2.43 0.00 | 18.64 2.23 0.00 | 17.38 2.16 0.00 | 20.66 2.58 -0.78 | 20.79 2.46 -1.91 | 13.93 1.78 -0.01 | 11.31 0.81 -4.62 |
| GOWANUS_GT3_6 24127 | 12.79 0.63 -7.00 | 9.56 0.59 -4.02 | 5.70 0.53 -0.61 | 5.02 0.43 -0.85 | 4.75 0.33 -1.60 | 5.01 0.31 -1.95 | 4.25 0.43 0.00 | 9.62 0.65 -3.62 | 11.24 1.27 0.00 | 12.41 1.41 0.00 | 13.25 1.51 0.00 | 15.62 1.83 0.00 | 16.99 2.02 0.00 | 17.72 2.23 0.00 | 18.26 2.25 -0.50 | 17.64 2.19 0.00 | 19.27 2.35 0.00 | 19.68 2.43 0.00 | 18.64 2.23 0.00 | 17.38 2.16 0.00 | 20.66 2.58 -0.78 | 20.79 2.46 -1.91 | 13.93 1.78 -0.01 | 11.31 0.81 -4.62 |
| GOWANUS_GT3_7 24128 | 12.79 0.63 -7.00 | 9.56 0.59 -4.02 | 5.70 0.53 -0.61 | 5.02 0.43 -0.85 | 4.75 0.33 -1.60 | 5.01 0.31 -1.95 | 4.25 0.43 0.00 | 9.62 0.65 -3.62 | 11.24 1.27 0.00 | 12.41 1.41 0.00 | 13.25 1.51 0.00 | 15.62 1.83 0.00 | 16.99 2.02 0.00 | 17.72 2.23 0.00 | 18.26 2.25 -0.50 | 17.64 2.19 0.00 | 19.27 2.35 0.00 | 19.68 2.43 0.00 | 18.64 2.23 0.00 | 17.38 2.16 0.00 | 20.66 2.58 -0.78 | 20.79 2.46 -1.91 | 13.93 1.78 -0.01 | 11.31 0.81 -4.62 |
| GOWANUS_GT3_8 24129 | 12.79 0.63 -7.00 | 9.56 0.59 -4.02 | 5.70 0.53 -0.61 | 5.02 0.43 -0.85 | 4.75 0.33 -1.60 | 5.01 0.31 -1.95 | 4.25 0.43 0.00 | 9.62 0.65 -3.62 | 11.24 1.27 0.00 | 12.41 1.41 0.00 | 13.25 1.51 0.00 | 15.62 1.83 0.00 | 16.99 2.02 0.00 | 17.72 2.23 0.00 | 18.26 2.25 -0.50 | 17.64 2.19 0.00 | 19.27 2.35 0.00 | 19.68 2.43 0.00 | 18.64 2.23 0.00 | 17.38 2.16 0.00 | 20.66 2.58 -0.78 | 20.79 2.46 -1.91 | 13.93 1.78 -0.01 | 11.31 0.81 -4.62 |
| GOWANUS_GT4_1 24130 | 12.79 0.63 -7.00 | 9.56 0.59 -4.02 | 5.70 0.53 -0.61 | 5.02 0.43 -0.85 | 4.75 0.33 -1.60 | 5.01 0.31 -1.95 | 4.25 0.43 0.00 | 9.62 0.65 -3.62 | 11.24 1.27 0.00 | 12.41 1.41 0.00 | 13.25 1.51 0.00 | 15.62 1.83 0.00 | 16.99 2.02 0.00 | 17.72 2.23 0.00 | 18.26 2.25 -0.50 | 17.64 2.19 0.00 | 19.27 2.35 0.00 | 19.68 2.43 0.00 | 18.64 2.23 0.00 | 17.38 2.16 0.00 | 20.66 2.58 -0.78 | 20.79 2.46 -1.91 | 13.93 1.78 -0.01 | 11.31 0.81 -4.62 |
| GOWANUS_GT4_2 24131 | 12.79 0.63 -7.00 | 9.56 0.59 -4.02 | 5.70 0.53 -0.61 | 5.02 0.43 -0.85 | 4.75 0.33 -1.60 | 5.01 0.31 -1.95 | 4.25 0.43 0.00 | 9.62 0.65 -3.62 | 11.24 1.27 0.00 | 12.41 1.41 0.00 | 13.25 1.51 0.00 | 15.62 1.83 0.00 | 16.99 2.02 0.00 | 17.72 2.23 0.00 | 18.26 2.25 -0.50 | 17.64 2.19 0.00 | 19.27 2.35 0.00 | 19.68 2.43 0.00 | 18.64 2.23 0.00 | 17.38 2.16 0.00 | 20.66 2.58 -0.78 | 20.79 2.46 -1.91 | 13.93 1.78 -0.01 | 11.31 0.81 -4.62 |
| GOWANUS_GT4_3 24132 | 12.79 0.63 -7.00 | 9.56 0.59 -4.02 | 5.70 0.53 -0.61 | 5.02 0.43 -0.85 | 4.75 0.33 -1.60 | 5.01 0.31 -1.95 | 4.25 0.43 0.00 | 9.62 0.65 -3.62 | 11.24 1.27 0.00 | 12.41 1.41 0.00 | 13.25 1.51 0.00 | 15.62 1.83 0.00 | 16.99 2.02 0.00 | 17.72 2.23 0.00 | 18.26 2.25 -0.50 | 17.64 2.19 0.00 | 19.27 2.35 0.00 | 19.68 2.43 0.00 | 18.64 2.23 0.00 | 17.38 2.16 0.00 | 20.66 2.58 -0.78 | 20.79 2.46 -1.91 | 13.93 1.78 -0.01 | 11.31 0.81 -4.62 |
| GOWANUS_GT4_4 24133 | 12.79 0.63 -7.00 | 9.56 0.59 -4.02 | 5.70 0.53 -0.61 | 5.02 0.43 -0.85 | 4.75 0.33 -1.60 | 5.01 0.31 -1.95 | 4.25 0.43 0.00 | 9.62 0.65 -3.62 | 11.24 1.27 0.00 | 12.41 1.41 0.00 | 13.25 1.51 0.00 | 15.62 1.83 0.00 | 16.99 2.02 0.00 | 17.72 2.23 0.00 | 18.26 2.25 -0.50 | 17.64 2.19 0.00 | 19.27 2.35 0.00 | 19.68 2.43 0.00 | 18.64 2.23 0.00 | 17.38 2.16 0.00 | 20.66 2.58 -0.78 | 20.79 2.46 -1.91 | 13.93 1.78 -0.01 | 11.31 0.81 -4.62 |
| GOWANUS_GT4_5 24134 | 12.79 0.63 -7.00 | 9.56 0.59 -4.02 | 5.70 0.53 -0.61 | 5.02 0.43 -0.85 | 4.75 0.33 -1.60 | 5.01 0.31 -1.95 | 4.25 0.43 0.00 | 9.62 0.65 -3.62 | 11.24 1.27 0.00 | 12.41 1.41 0.00 | 13.25 1.51 0.00 | 15.62 1.83 0.00 | 16.99 2.02 0.00 | 17.72 2.23 0.00 | 18.26 2.25 -0.50 | 17.64 2.19 0.00 | 19.27 2.35 0.00 | 19.68 2.43 0.00 | 18.64 2.23 0.00 | 17.38 2.16 0.00 | 20.66 2.58 -0.78 | 20.79 2.46 -1.91 | 13.93 1.78 -0.01 | 11.31 0.81 -4.62 |

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|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|
| GOWANUS_GT4_6 24135 | 12.79 0.63 -7.00 | 9.56 0.59 -4.02 | 5.70 0.53 -0.61 | 5.02 0.43 -0.85 | 4.75 0.33 -1.60 | 5.01 0.31 -1.95 | 4.25 0.43 0.00 | 9.62 0.65 -3.62 | 11.24 1.27 0.00 | 12.41 1.41 0.00 | 13.25 1.51 0.00 | 15.62 1.83 0.00 | 16.99 2.02 0.00 | 17.72 2.23 0.00 | 18.26 2.25 -0.50 | 17.64 2.19 0.00 | 19.27 2.35 0.00 | 19.68 2.43 0.00 | 18.64 2.23 0.00 | 17.38 2.16 0.00 | 20.66 2.58 -0.78 | 20.79 2.46 -1.91 | 13.93 1.78 -0.01 | 11.31 0.81 -4.62 |
| GOWANUS_GT4_7 24136 | 12.79 0.63 -7.00 | 9.56 0.59 -4.02 | 5.70 0.53 -0.61 | 5.02 0.43 -0.85 | 4.75 0.33 -1.60 | 5.01 0.31 -1.95 | 4.25 0.43 0.00 | 9.62 0.65 -3.62 | 11.24 1.27 0.00 | 12.41 1.41 0.00 | 13.25 1.51 0.00 | 15.62 1.83 0.00 | 16.99 2.02 0.00 | 17.72 2.23 0.00 | 18.26 2.25 -0.50 | 17.64 2.19 0.00 | 19.27 2.35 0.00 | 19.68 2.43 0.00 | 18.64 2.23 0.00 | 17.38 2.16 0.00 | 20.66 2.58 -0.78 | 20.79 2.46 -1.91 | 13.93 1.78 -0.01 | 11.31 0.81 -4.62 |
| GOWANUS_GT4_8 24137 | 12.79 0.63 -7.00 | 9.56 0.59 -4.02 | 5.70 0.53 -0.61 | 5.02 0.43 -0.85 | 4.75 0.33 -1.60 | 5.01 0.31 -1.95 | 4.25 0.43 0.00 | 9.62 0.65 -3.62 | 11.24 1.27 0.00 | 12.41 1.41 0.00 | 13.25 1.51 0.00 | 15.62 1.83 0.00 | 16.99 2.02 0.00 | 17.72 2.23 0.00 | 18.26 2.25 -0.50 | 17.64 2.19 0.00 | 19.27 2.35 0.00 | 19.68 2.43 0.00 | 18.64 2.23 0.00 | 17.38 2.16 0.00 | 20.66 2.58 -0.78 | 20.79 2.46 -1.91 | 13.93 1.78 -0.01 | 11.31 0.81 -4.62 |
| GREENIDGE___3 23582 | 6.67 0.10 -1.40 | 5.81 0.05 -0.80 | 4.74 0.06 -0.12 | 3.96 0.05 -0.17 | 3.18 0.04 -0.32 | 3.18 0.04 -0.39 | 3.92 0.10 0.00 | 6.27 0.19 -0.72 | 10.36 0.39 0.00 | 11.47 0.47 0.00 | 12.13 0.40 0.00 | 14.77 0.51 -0.47 | 16.50 0.57 -0.96 | 17.37 0.67 -1.21 | 17.14 0.64 -0.99 | 16.77 0.57 -0.75 | 19.48 0.78 -1.78 | 19.77 0.71 -1.81 | 18.83 0.80 -1.62 | 16.91 0.61 -1.08 | 20.03 0.69 -2.03 | 17.63 0.61 -0.61 | 12.59 0.46 0.00 | 6.99 0.19 -0.92 |
| GREENIDGE___4 23583 | 6.67 0.10 -1.40 | 5.81 0.05 -0.80 | 4.74 0.06 -0.12 | 3.96 0.05 -0.17 | 3.18 0.04 -0.32 | 3.18 0.04 -0.39 | 3.92 0.10 0.00 | 6.27 0.19 -0.72 | 10.36 0.39 0.00 | 11.47 0.47 0.00 | 12.13 0.40 0.00 | 14.77 0.51 -0.47 | 16.50 0.57 -0.96 | 17.37 0.67 -1.21 | 17.14 0.64 -0.99 | 16.77 0.57 -0.75 | 19.48 0.78 -1.78 | 19.77 0.71 -1.81 | 18.83 0.80 -1.62 | 16.91 0.61 -1.08 | 20.03 0.69 -2.03 | 17.63 0.61 -0.61 | 12.59 0.46 0.00 | 6.99 0.19 -0.92 |
| GROVEVILLE___HYD 323602 | 12.96 0.55 -7.24 | 9.64 0.53 -4.16 | 5.65 0.46 -0.62 | 5.00 0.39 -0.87 | 4.76 0.28 -1.65 | 5.03 0.27 -2.01 | 4.21 0.39 0.00 | 9.74 0.64 -3.75 | 11.24 1.27 0.00 | 12.39 1.39 0.00 | 13.22 1.49 0.00 | 15.55 1.76 0.00 | 16.90 1.93 0.00 | 17.62 2.12 0.00 | 18.10 2.14 -0.45 | 17.55 2.10 0.00 | 19.19 2.27 0.00 | 19.56 2.31 0.00 | 18.56 2.15 0.00 | 17.24 2.02 0.00 | 20.55 2.44 -0.81 | 20.45 2.33 -1.70 | 13.78 1.65 0.00 | 11.39 0.73 -4.78 |
| HAMPSHIRE___PAPER_HYD 323593 | 5.03 -0.26 -0.12 | 4.95 -0.07 -0.07 | 4.53 -0.05 -0.01 | 3.70 -0.05 -0.01 | 2.81 -0.03 -0.03 | 2.75 -0.04 -0.03 | 3.76 -0.06 0.00 | 5.15 -0.27 -0.06 | 9.42 -0.56 0.00 | 10.38 -0.62 0.00 | 11.17 -0.56 0.00 | 13.11 -0.68 0.00 | 14.22 -0.75 0.00 | 14.63 -0.87 0.00 | 14.63 -0.88 0.00 | 14.60 -0.85 0.00 | 15.96 -0.96 0.00 | 16.34 -0.91 0.00 | 15.55 -0.85 0.00 | 14.37 -0.85 0.00 | 16.40 -0.92 -0.01 | 15.56 -0.85 0.00 | 11.45 -0.68 0.00 | 5.66 -0.29 -0.08 |
| HARDSCRABBLE_WT_PWR 323673 | 5.49 0.33 0.00 | 5.25 0.30 0.00 | 4.84 0.27 0.00 | 3.96 0.22 0.00 | 2.98 0.16 0.00 | 2.91 0.16 0.00 | 4.05 0.23 0.00 | 5.69 0.33 0.00 | 10.62 0.65 0.00 | 11.74 0.74 0.00 | 12.53 0.80 0.00 | 14.72 0.94 0.00 | 15.97 1.00 0.00 | 16.56 1.07 0.00 | 16.57 1.06 0.00 | 16.47 1.02 0.00 | 18.06 1.13 0.00 | 18.39 1.14 0.00 | 17.46 1.05 0.00 | 16.16 0.94 0.00 | 18.39 1.09 0.00 | 17.44 1.02 0.00 | 12.86 0.73 0.00 | 6.22 0.34 0.00 |
| HARZA MOOSE___RIVER 24016 | 5.26 -0.03 -0.12 | 5.02 0.00 -0.07 | 4.59 0.01 -0.01 | 3.76 0.00 -0.01 | 2.85 0.00 -0.03 | 2.78 0.00 -0.03 | 3.83 0.00 0.00 | 5.39 -0.02 -0.06 | 9.96 -0.01 0.00 | 10.98 -0.02 0.00 | 11.76 0.02 0.00 | 13.81 0.03 0.00 | 14.98 0.01 0.00 | 15.52 0.03 0.00 | 15.53 0.02 0.00 | 15.46 0.02 0.00 | 16.94 0.02 0.00 | 17.30 0.05 0.00 | 16.46 0.05 0.00 | 15.20 -0.02 0.00 | 17.37 0.05 -0.01 | 16.43 0.02 0.00 | 12.10 -0.04 0.00 | 5.94 -0.01 -0.08 |
| HEMPSTEAD___ 23647 | 14.77 0.66 -8.94 | 9.60 0.63 -4.02 | 7.74 0.57 -2.61 | 5.51 0.47 -1.30 | 7.17 0.35 -4.00 | 8.81 0.34 -5.73 | 9.65 0.48 -5.35 | 12.17 0.73 -6.08 | 14.08 1.44 -2.67 | 15.33 1.56 -2.77 | 16.56 1.65 -3.17 | 17.55 1.97 -1.80 | 17.11 2.14 0.00 | 17.83 2.34 0.00 | 18.37 2.36 -0.50 | 17.77 2.32 0.00 | 19.44 2.52 0.00 | 19.82 2.57 0.00 | 18.77 2.36 0.00 | 17.50 2.28 0.00 | 20.78 2.70 -0.78 | 20.84 2.51 -1.91 | 16.61 1.84 -2.64 | 11.32 0.83 -4.62 |
| HICKLING___1 23621 | 7.20 0.23 -1.79 | 6.16 0.17 -1.03 | 4.89 0.17 -0.15 | 4.10 0.15 -0.22 | 3.34 0.11 -0.41 | 3.37 0.12 -0.50 | 4.03 0.20 0.00 | 6.62 0.34 -0.93 | 10.62 0.65 0.00 | 11.78 0.78 0.00 | 12.43 0.69 0.00 | 15.39 0.88 -0.73 | 17.40 0.96 -1.47 | 18.46 1.12 -1.86 | 18.09 1.07 -1.51 | 17.59 0.99 -1.15 | 20.92 1.27 -2.73 | 21.17 1.14 -2.78 | 20.15 1.26 -2.48 | 17.88 1.00 -1.65 | 21.54 1.16 -3.08 | 18.32 1.03 -0.87 | 12.92 0.79 0.00 | 7.40 0.34 -1.18 |
| HICKLING___2 23622 | 7.20 0.23 -1.79 | 6.16 0.17 -1.03 | 4.89 0.17 -0.15 | 4.10 0.15 -0.22 | 3.34 0.11 -0.41 | 3.37 0.12 -0.50 | 4.03 0.20 0.00 | 6.62 0.34 -0.93 | 10.62 0.65 0.00 | 11.78 0.78 0.00 | 12.43 0.69 0.00 | 15.39 0.88 -0.73 | 17.40 0.96 -1.47 | 18.46 1.12 -1.86 | 18.09 1.07 -1.51 | 17.59 0.99 -1.15 | 20.92 1.27 -2.73 | 21.17 1.14 -2.78 | 20.15 1.26 -2.48 | 17.88 1.00 -1.65 | 21.54 1.16 -3.08 | 18.32 1.03 -0.87 | 12.92 0.79 0.00 | 7.40 0.34 -1.18 |
| HIGH FALLS___HY 23754 | 12.61 0.41 -7.03 | 9.39 0.40 -4.04 | 5.51 0.34 -0.60 | 4.89 0.30 -0.85 | 4.64 0.21 -1.61 | 4.90 0.20 -1.96 | 4.10 0.28 0.00 | 9.49 0.50 -3.64 | 10.98 1.01 0.00 | 12.10 1.10 0.00 | 12.93 1.20 0.00 | 15.20 1.42 0.00 | 16.51 1.54 0.00 | 17.21 1.72 0.00 | 17.63 1.72 -0.39 | 17.15 1.70 0.00 | 18.75 1.83 0.00 | 19.10 1.85 0.00 | 18.13 1.72 0.00 | 16.85 1.63 0.00 | 20.08 1.99 -0.79 | 19.84 1.94 -1.49 | 13.49 1.36 0.00 | 11.12 0.59 -4.65 |
| HILLBURN___GT 23639 | 12.54 0.55 -6.82 | 9.40 0.53 -3.91 | 5.63 0.48 -0.58 | 4.95 0.39 -0.82 | 4.67 0.30 -1.56 | 4.92 0.28 -1.89 | 4.23 0.41 0.00 | 9.52 0.64 -3.53 | 11.23 1.26 0.00 | 12.37 1.37 0.00 | 13.21 1.48 0.00 | 15.53 1.75 0.00 | 16.88 1.92 0.00 | 17.60 2.11 0.00 | 18.12 2.13 -0.48 | 17.53 2.08 0.00 | 19.17 2.25 0.00 | 19.55 2.29 0.00 | 18.54 2.13 0.00 | 17.24 2.02 0.00 | 20.49 2.42 -0.76 | 20.54 2.28 -1.84 | 13.76 1.63 0.00 | 11.10 0.72 -4.50 |
| HISHELDN_WT_PWR 323625 | 6.48 0.01 -1.30 | 5.65 -0.05 -0.74 | 4.65 -0.03 -0.11 | 3.89 0.00 -0.16 | 3.12 0.00 -0.30 | 3.12 0.01 -0.36 | 3.91 0.09 0.00 | 6.19 0.17 -0.67 | 10.26 0.29 0.00 | 11.40 0.40 0.00 | 11.89 0.15 0.00 | 16.43 0.22 -2.43 | 20.14 0.25 -4.92 | 22.12 0.42 -6.21 | 20.70 0.36 -4.83 | 19.54 0.23 -3.86 | 26.66 0.59 -9.15 | 26.92 0.36 -9.31 | 25.32 0.61 -8.30 | 21.04 0.29 -5.53 | 27.43 0.35 -9.79 | 18.72 0.21 -2.09 | 12.42 0.29 0.00 | 6.85 0.12 -0.86 |
| HOLTSVILLE_IC_1 23690 | 14.87 0.76 -8.94 | 9.69 0.72 -4.02 | 7.81 0.64 -2.61 | 5.58 0.54 -1.30 | 7.21 0.40 -4.00 | 8.85 0.37 -5.73 | 9.70 0.53 -5.35 | 12.24 0.80 -6.08 | 14.22 1.58 -2.67 | 15.54 1.77 -2.77 | 16.75 1.85 -3.17 | 17.80 2.22 -1.80 | 17.39 2.42 0.00 | 18.13 2.63 0.00 | 18.65 2.64 -0.50 | 18.06 2.61 0.00 | 19.80 2.88 0.00 | 20.20 2.95 0.00 | 19.10 2.69 0.00 | 17.81 2.59 0.00 | 21.18 3.10 -0.78 | 21.17 2.84 -1.91 | 16.84 2.07 -2.64 | 11.43 0.93 -4.62 |

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| HOLTSVILLE_IC_10 23699 | 14.91 0.80 -8.94 | 9.72 0.75 -4.02 | 7.84 0.67 -2.61 | 5.60 0.56 -1.30 | 7.23 0.41 -4.00 | 8.86 0.38 -5.73 | 9.72 0.55 -5.35 | 12.27 0.83 -6.08 | 14.28 1.64 -2.67 | 15.61 1.84 -2.77 | 16.84 1.94 -3.17 | 17.90 2.31 -1.80 | 17.50 2.53 0.00 | 18.25 2.76 0.00 | 18.78 2.76 -0.50 | 18.18 2.73 0.00 | 19.93 3.01 0.00 | 20.36 3.10 0.00 | 19.23 2.82 0.00 | 17.94 2.72 0.00 | 21.34 3.25 -0.78 | 21.30 2.97 -1.91 | 16.94 2.17 -2.64 | 11.47 0.98 -4.62 |
| HOLTSVILLE_IC_2 23691 | 14.87 0.76 -8.94 | 9.69 0.72 -4.02 | 7.81 0.64 -2.61 | 5.58 0.54 -1.30 | 7.21 0.40 -4.00 | 8.85 0.37 -5.73 | 9.70 0.53 -5.35 | 12.24 0.80 -6.08 | 14.22 1.58 -2.67 | 15.54 1.77 -2.77 | 16.75 1.85 -3.17 | 17.80 2.22 -1.80 | 17.39 2.42 0.00 | 18.13 2.63 0.00 | 18.65 2.64 -0.50 | 18.06 2.61 0.00 | 19.80 2.88 0.00 | 20.20 2.95 0.00 | 19.10 2.69 0.00 | 17.81 2.59 0.00 | 21.18 3.10 -0.78 | 21.17 2.84 -1.91 | 16.84 2.07 -2.64 | 11.43 0.93 -4.62 |
| HOLTSVILLE_IC_3 23692 | 14.87 0.76 -8.94 | 9.69 0.72 -4.02 | 7.81 0.64 -2.61 | 5.58 0.54 -1.30 | 7.21 0.40 -4.00 | 8.85 0.37 -5.73 | 9.70 0.53 -5.35 | 12.24 0.80 -6.08 | 14.22 1.58 -2.67 | 15.54 1.77 -2.77 | 16.75 1.85 -3.17 | 17.80 2.22 -1.80 | 17.39 2.42 0.00 | 18.13 2.63 0.00 | 18.65 2.64 -0.50 | 18.06 2.61 0.00 | 19.80 2.88 0.00 | 20.20 2.95 0.00 | 19.10 2.69 0.00 | 17.81 2.59 0.00 | 21.18 3.10 -0.78 | 21.17 2.84 -1.91 | 16.84 2.07 -2.64 | 11.43 0.93 -4.62 |
| HOLTSVILLE_IC_4 23693 | 14.87 0.76 -8.94 | 9.69 0.72 -4.02 | 7.81 0.64 -2.61 | 5.58 0.54 -1.30 | 7.21 0.40 -4.00 | 8.85 0.37 -5.73 | 9.70 0.53 -5.35 | 12.24 0.80 -6.08 | 14.22 1.58 -2.67 | 15.54 1.77 -2.77 | 16.75 1.85 -3.17 | 17.80 2.22 -1.80 | 17.39 2.42 0.00 | 18.13 2.63 0.00 | 18.65 2.64 -0.50 | 18.06 2.61 0.00 | 19.80 2.88 0.00 | 20.20 2.95 0.00 | 19.10 2.69 0.00 | 17.81 2.59 0.00 | 21.18 3.10 -0.78 | 21.17 2.84 -1.91 | 16.84 2.07 -2.64 | 11.43 0.93 -4.62 |
| HOLTSVILLE_IC_5 23694 | 14.87 0.76 -8.94 | 9.69 0.72 -4.02 | 7.81 0.64 -2.61 | 5.58 0.54 -1.30 | 7.21 0.40 -4.00 | 8.85 0.37 -5.73 | 9.70 0.53 -5.35 | 12.24 0.80 -6.08 | 14.22 1.58 -2.67 | 15.54 1.77 -2.77 | 16.75 1.85 -3.17 | 17.80 2.22 -1.80 | 17.39 2.42 0.00 | 18.13 2.63 0.00 | 18.65 2.64 -0.50 | 18.06 2.61 0.00 | 19.80 2.88 0.00 | 20.20 2.95 0.00 | 19.10 2.69 0.00 | 17.81 2.59 0.00 | 21.18 3.10 -0.78 | 21.17 2.84 -1.91 | 16.84 2.07 -2.64 | 11.43 0.93 -4.62 |
| HOLTSVILLE_IC_6 23695 | 14.91 0.80 -8.94 | 9.72 0.75 -4.02 | 7.84 0.67 -2.61 | 5.60 0.56 -1.30 | 7.23 0.41 -4.00 | 8.86 0.38 -5.73 | 9.72 0.55 -5.35 | 12.27 0.83 -6.08 | 14.28 1.64 -2.67 | 15.61 1.84 -2.77 | 16.84 1.94 -3.17 | 17.90 2.31 -1.80 | 17.50 2.53 0.00 | 18.25 2.76 0.00 | 18.78 2.76 -0.50 | 18.18 2.73 0.00 | 19.93 3.01 0.00 | 20.36 3.10 0.00 | 19.23 2.82 0.00 | 17.94 2.72 0.00 | 21.34 3.25 -0.78 | 21.30 2.97 -1.91 | 16.94 2.17 -2.64 | 11.47 0.98 -4.62 |
| HOLTSVILLE_IC_7 23696 | 14.91 0.80 -8.94 | 9.72 0.75 -4.02 | 7.84 0.67 -2.61 | 5.60 0.56 -1.30 | 7.23 0.41 -4.00 | 8.86 0.38 -5.73 | 9.72 0.55 -5.35 | 12.27 0.83 -6.08 | 14.28 1.64 -2.67 | 15.61 1.84 -2.77 | 16.84 1.94 -3.17 | 17.90 2.31 -1.80 | 17.50 2.53 0.00 | 18.25 2.76 0.00 | 18.78 2.76 -0.50 | 18.18 2.73 0.00 | 19.93 3.01 0.00 | 20.36 3.10 0.00 | 19.23 2.82 0.00 | 17.94 2.72 0.00 | 21.34 3.25 -0.78 | 21.30 2.97 -1.91 | 16.94 2.17 -2.64 | 11.47 0.98 -4.62 |
| HOLTSVILLE_IC_8 23697 | 14.91 0.80 -8.94 | 9.72 0.75 -4.02 | 7.84 0.67 -2.61 | 5.60 0.56 -1.30 | 7.23 0.41 -4.00 | 8.86 0.38 -5.73 | 9.72 0.55 -5.35 | 12.27 0.83 -6.08 | 14.28 1.64 -2.67 | 15.61 1.84 -2.77 | 16.84 1.94 -3.17 | 17.90 2.31 -1.80 | 17.50 2.53 0.00 | 18.25 2.76 0.00 | 18.78 2.76 -0.50 | 18.18 2.73 0.00 | 19.93 3.01 0.00 | 20.36 3.10 0.00 | 19.23 2.82 0.00 | 17.94 2.72 0.00 | 21.34 3.25 -0.78 | 21.30 2.97 -1.91 | 16.94 2.17 -2.64 | 11.47 0.98 -4.62 |
| HOLTSVILLE_IC_9 23698 | 14.91 0.80 -8.94 | 9.72 0.75 -4.02 | 7.84 0.67 -2.61 | 5.60 0.56 -1.30 | 7.23 0.41 -4.00 | 8.86 0.38 -5.73 | 9.72 0.55 -5.35 | 12.27 0.83 -6.08 | 14.28 1.64 -2.67 | 15.61 1.84 -2.77 | 16.84 1.94 -3.17 | 17.90 2.31 -1.80 | 17.50 2.53 0.00 | 18.25 2.76 0.00 | 18.78 2.76 -0.50 | 18.18 2.73 0.00 | 19.93 3.01 0.00 | 20.36 3.10 0.00 | 19.23 2.82 0.00 | 17.94 2.72 0.00 | 21.34 3.25 -0.78 | 21.30 2.97 -1.91 | 16.94 2.17 -2.64 | 11.47 0.98 -4.62 |
| HOWARD_WT_PWR 323690 | 6.87 0.19 -1.52 | 5.95 0.12 -0.87 | 4.82 0.12 -0.13 | 4.02 0.10 -0.18 | 3.24 0.08 -0.35 | 3.25 0.08 -0.42 | 3.99 0.16 0.00 | 6.43 0.29 -0.79 | 10.54 0.57 0.00 | 11.71 0.71 0.00 | 12.30 0.56 0.00 | 15.39 0.72 -0.89 | 17.58 0.79 -1.81 | 18.73 0.95 -2.29 | 18.21 0.87 -1.83 | 17.61 0.74 -1.42 | 21.34 1.05 -3.37 | 21.55 0.86 -3.43 | 20.49 1.02 -3.06 | 17.99 0.73 -2.04 | 21.82 0.80 -3.72 | 18.01 0.64 -0.95 | 12.63 0.50 0.00 | 7.07 0.19 -1.00 |
| HQ_GEN_CEDARS 23644 | 4.96 -0.21 0.00 | 4.85 -0.11 0.00 | 4.46 -0.11 0.00 | 3.65 -0.09 0.00 | 2.76 -0.06 0.00 | 2.69 -0.06 0.00 | 3.71 -0.11 0.00 | 5.11 -0.25 0.00 | 9.44 -0.53 0.00 | 10.42 -0.58 0.00 | 11.18 -0.55 0.00 | 13.11 -0.68 0.00 | 14.25 -0.72 0.00 | 14.61 -0.88 0.00 | 14.65 -0.87 0.00 | 14.61 -0.83 0.00 | 15.96 -0.96 0.00 | 16.30 -0.95 0.00 | 15.55 -0.85 0.00 | 14.38 -0.84 0.00 | 16.32 -0.99 0.00 | 15.56 -0.85 0.00 | 11.47 -0.67 0.00 | 5.62 -0.26 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 4.96 -0.21 0.00 | 4.85 -0.11 0.00 | 4.46 -0.11 0.00 | 3.65 -0.09 0.00 | 2.76 -0.06 0.00 | 2.69 -0.06 0.00 | 3.71 -0.11 0.00 | 5.11 -0.25 0.00 | 9.44 -0.53 0.00 | 10.42 -0.58 0.00 | 11.18 -0.55 0.00 | 13.11 -0.68 0.00 | 14.25 -0.72 0.00 | 14.61 -0.88 0.00 | 14.65 -0.87 0.00 | 14.61 -0.83 0.00 | 15.96 -0.96 0.00 | 16.30 -0.95 0.00 | 15.55 -0.85 0.00 | 14.38 -0.84 0.00 | 16.32 -0.99 0.00 | 15.56 -0.85 0.00 | 11.47 -0.67 0.00 | 5.62 -0.26 0.00 |
| HQ_GEN_IMPORT 323601 | 5.06 -0.11 0.00 | 4.87 -0.09 0.00 | 4.49 -0.08 0.00 | 3.67 -0.07 0.00 | 2.77 -0.05 0.00 | 2.70 -0.05 0.00 | 3.74 -0.08 0.00 | 5.21 -0.14 0.00 | 9.69 -0.28 0.00 | 10.69 -0.31 0.00 | 11.43 -0.31 0.00 | 13.40 -0.39 0.00 | 14.56 -0.40 0.00 | 15.01 -0.48 0.00 | 15.03 -0.48 0.00 | 15.00 -0.45 0.00 | 16.40 -0.52 0.00 | 16.72 -0.53 0.00 | 15.90 -0.51 0.00 | 14.76 -0.46 0.00 | 16.73 -0.57 0.00 | 15.91 -0.51 0.00 | 11.77 -0.36 0.00 | 5.72 -0.15 0.00 |
| HQ_GEN_WHEEL 23651 | 5.06 -0.11 0.00 | 4.87 -0.09 0.00 | 4.49 -0.08 0.00 | 3.67 -0.07 0.00 | 2.77 -0.05 0.00 | 2.70 -0.05 0.00 | 3.74 -0.08 0.00 | 5.21 -0.14 0.00 | 9.69 -0.28 0.00 | 10.69 -0.31 0.00 | 11.43 -0.31 0.00 | 13.40 -0.39 0.00 | 14.56 -0.40 0.00 | 15.01 -0.48 0.00 | 15.03 -0.48 0.00 | 15.00 -0.45 0.00 | 16.40 -0.52 0.00 | 16.72 -0.53 0.00 | 15.90 -0.51 0.00 | 14.76 -0.46 0.00 | 16.73 -0.57 0.00 | 15.91 -0.51 0.00 | 11.77 -0.36 0.00 | 5.72 -0.15 0.00 |
| HUDSON_AVE_GT_3 23810 | 12.75 0.59 -6.99 | 9.53 0.56 -4.01 | 5.67 0.51 -0.60 | 5.00 0.42 -0.84 | 4.73 0.32 -1.60 | 4.99 0.30 -1.94 | 4.26 0.44 0.00 | 9.64 0.67 -3.62 | 11.30 1.33 0.00 | 12.44 1.44 0.00 | 13.28 1.55 0.00 | 15.64 1.86 0.00 | 17.00 2.04 0.00 | 17.72 2.23 0.00 | 18.26 2.25 -0.50 | 17.64 2.19 0.00 | 19.29 2.37 0.00 | 19.68 2.43 0.00 | 18.66 2.25 0.00 | 17.38 2.16 0.00 | 20.66 2.58 -0.78 | 20.76 2.43 -1.91 | 13.87 1.73 0.00 | 11.26 0.77 -4.62 |
| HUDSON_AVE_GT_4 23540 | 12.75 0.59 -6.99 | 9.53 0.56 -4.01 | 5.67 0.51 -0.60 | 5.00 0.42 -0.84 | 4.73 0.32 -1.60 | 4.99 0.30 -1.94 | 4.26 0.44 0.00 | 9.64 0.67 -3.62 | 11.30 1.33 0.00 | 12.44 1.44 0.00 | 13.28 1.55 0.00 | 15.64 1.86 0.00 | 17.00 2.04 0.00 | 17.72 2.23 0.00 | 18.26 2.25 -0.50 | 17.64 2.19 0.00 | 19.29 2.37 0.00 | 19.68 2.43 0.00 | 18.66 2.25 0.00 | 17.38 2.16 0.00 | 20.66 2.58 -0.78 | 20.76 2.43 -1.91 | 13.87 1.73 0.00 | 11.26 0.77 -4.62 |

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| HUDSON_AVE_GT_5 23657 | 12.75 0.59 -6.99 | 9.53 0.56 -4.01 | 5.67 0.51 -0.60 | 5.00 0.42 -0.84 | 4.73 0.32 -1.60 | 4.99 0.30 -1.94 | 4.26 0.44 0.00 | 9.64 0.67 -3.62 | 11.30 1.33 0.00 | 12.44 1.44 0.00 | 13.28 1.55 0.00 | 15.64 1.86 0.00 | 17.00 2.04 0.00 | 17.72 2.23 0.00 | 18.26 2.25 -0.50 | 17.64 2.19 0.00 | 19.29 2.37 0.00 | 19.68 2.43 0.00 | 18.66 2.25 0.00 | 17.38 2.16 0.00 | 20.66 2.58 -0.78 | 20.76 2.43 -1.91 | 13.87 1.73 0.00 | 11.26 0.77 -4.62 |
| HUDSON_AVE_10 24168 | 12.73 0.57 -6.99 | 9.52 0.55 -4.01 | 5.66 0.49 -0.60 | 4.99 0.41 -0.84 | 4.72 0.31 -1.60 | 4.98 0.29 -1.94 | 4.24 0.42 0.00 | 9.62 0.65 -3.62 | 11.27 1.30 0.00 | 12.40 1.40 0.00 | 13.22 1.49 0.00 | 15.56 1.78 0.00 | 16.91 1.94 0.00 | 17.63 2.14 0.00 | 18.16 2.14 -0.50 | 17.55 2.10 0.00 | 19.19 2.27 0.00 | 19.58 2.33 0.00 | 18.54 2.13 0.00 | 17.29 2.07 0.00 | 20.56 2.47 -0.78 | 20.66 2.33 -1.91 | 13.81 1.67 0.00 | 11.25 0.75 -4.62 |
| HUNTER MOUNT___DRP 323613 | 13.01 0.39 -7.46 | 9.61 0.37 -4.28 | 5.54 0.33 -0.64 | 4.92 0.28 -0.90 | 4.72 0.19 -1.70 | 5.00 0.18 -2.07 | 4.07 0.25 0.00 | 9.66 0.45 -3.86 | 10.86 0.89 0.00 | 11.96 0.96 0.00 | 12.78 1.04 0.00 | 14.98 1.20 0.00 | 16.26 1.29 0.00 | 16.93 1.44 0.00 | 17.27 1.44 -0.32 | 16.89 1.44 0.00 | 18.46 1.54 0.00 | 18.84 1.59 0.00 | 17.89 1.48 0.00 | 16.64 1.42 0.00 | 19.85 1.71 -0.84 | 19.27 1.64 -1.21 | 13.30 1.16 0.00 | 11.31 0.51 -4.93 |
| HUNTINGTON_RES_REC 323705 | 14.85 0.74 -8.94 | 9.67 0.70 -4.02 | 7.80 0.63 -2.61 | 5.56 0.52 -1.30 | 7.20 0.39 -4.00 | 8.84 0.37 -5.73 | 9.70 0.53 -5.35 | 12.23 0.80 -6.08 | 14.21 1.57 -2.67 | 15.51 1.74 -2.77 | 16.73 1.83 -3.17 | 17.79 2.20 -1.80 | 17.38 2.41 0.00 | 18.11 2.62 0.00 | 18.65 2.64 -0.50 | 18.06 2.61 0.00 | 19.78 2.86 0.00 | 20.18 2.93 0.00 | 19.07 2.66 0.00 | 17.78 2.56 0.00 | 21.13 3.05 -0.78 | 21.14 2.81 -1.91 | 16.81 2.04 -2.64 | 11.41 0.92 -4.62 |
| HUNTLEY___63 23557 | 6.28 -0.03 -1.14 | 5.51 -0.10 -0.66 | 4.60 -0.06 -0.10 | 3.85 -0.03 -0.14 | 3.07 -0.01 -0.26 | 3.07 0.00 -0.32 | 3.91 0.09 0.00 | 6.09 0.15 -0.59 | 10.22 0.25 0.00 | 11.36 0.36 0.00 | 11.77 0.04 0.00 | 14.69 0.08 -0.83 | 16.77 0.12 -1.68 | 17.92 0.31 -2.12 | 17.43 0.23 -1.68 | 16.84 0.08 -1.32 | 20.54 0.49 -3.12 | 20.69 0.26 -3.18 | 19.80 0.56 -2.83 | 17.31 0.20 -1.89 | 20.95 0.22 -3.42 | 17.34 0.08 -0.84 | 12.39 0.26 0.00 | 6.75 0.12 -0.75 |
| HUNTLEY___64 23558 | 6.28 -0.03 -1.14 | 5.51 -0.10 -0.66 | 4.60 -0.06 -0.10 | 3.85 -0.03 -0.14 | 3.07 -0.01 -0.26 | 3.07 0.00 -0.32 | 3.91 0.09 0.00 | 6.09 0.15 -0.59 | 10.22 0.25 0.00 | 11.36 0.36 0.00 | 11.77 0.04 0.00 | 14.69 0.08 -0.83 | 16.77 0.12 -1.68 | 17.92 0.31 -2.12 | 17.43 0.23 -1.68 | 16.84 0.08 -1.32 | 20.54 0.49 -3.12 | 20.69 0.26 -3.18 | 19.80 0.56 -2.83 | 17.31 0.20 -1.89 | 20.95 0.22 -3.42 | 17.34 0.08 -0.84 | 12.39 0.26 0.00 | 6.75 0.12 -0.75 |
| HUNTLEY___65 23559 | 6.28 -0.03 -1.14 | 5.51 -0.10 -0.66 | 4.60 -0.06 -0.10 | 3.85 -0.03 -0.14 | 3.07 -0.01 -0.26 | 3.07 0.00 -0.32 | 3.91 0.09 0.00 | 6.09 0.15 -0.59 | 10.22 0.25 0.00 | 11.36 0.36 0.00 | 11.77 0.04 0.00 | 14.69 0.08 -0.83 | 16.77 0.12 -1.68 | 17.92 0.31 -2.12 | 17.43 0.23 -1.68 | 16.84 0.08 -1.32 | 20.54 0.49 -3.12 | 20.69 0.26 -3.18 | 19.80 0.56 -2.83 | 17.31 0.20 -1.89 | 20.95 0.22 -3.42 | 17.34 0.08 -0.84 | 12.39 0.26 0.00 | 6.75 0.12 -0.75 |
| HUNTLEY___66 23560 | 6.28 -0.03 -1.14 | 5.51 -0.10 -0.66 | 4.60 -0.06 -0.10 | 3.85 -0.03 -0.14 | 3.07 -0.01 -0.26 | 3.07 0.00 -0.32 | 3.91 0.09 0.00 | 6.09 0.15 -0.59 | 10.22 0.25 0.00 | 11.36 0.36 0.00 | 11.77 0.04 0.00 | 14.69 0.08 -0.83 | 16.77 0.12 -1.68 | 17.92 0.31 -2.12 | 17.43 0.23 -1.68 | 16.84 0.08 -1.32 | 20.54 0.49 -3.12 | 20.69 0.26 -3.18 | 19.80 0.56 -2.83 | 17.31 0.20 -1.89 | 20.95 0.22 -3.42 | 17.34 0.08 -0.84 | 12.39 0.26 0.00 | 6.75 0.12 -0.75 |
| HUNTLEY___67 23561 | 6.24 -0.08 -1.15 | 5.46 -0.15 -0.66 | 4.56 -0.11 -0.10 | 3.81 -0.07 -0.14 | 3.04 -0.04 -0.26 | 3.04 -0.03 -0.32 | 3.86 0.04 0.00 | 6.03 0.07 -0.60 | 10.06 0.09 0.00 | 11.18 0.18 0.00 | 11.61 -0.13 0.00 | 20.58 -0.12 -6.92 | 28.90 -0.10 -14.03 | 33.27 0.06 -17.72 | 29.16 -0.02 -13.66 | 26.30 -0.14 -10.99 | 43.20 0.20 -26.08 | 43.76 -0.03 -26.54 | 40.34 0.26 -23.67 | 30.96 -0.03 -15.77 | 44.88 -0.03 -27.61 | 21.79 -0.15 -5.52 | 12.19 0.06 0.00 | 6.68 0.04 -0.76 |
| HUNTLEY___68 23562 | 6.24 -0.08 -1.15 | 5.46 -0.15 -0.66 | 4.56 -0.11 -0.10 | 3.81 -0.07 -0.14 | 3.04 -0.04 -0.26 | 3.04 -0.03 -0.32 | 3.86 0.04 0.00 | 6.03 0.07 -0.60 | 10.06 0.09 0.00 | 11.18 0.18 0.00 | 11.61 -0.13 0.00 | 20.58 -0.12 -6.92 | 28.90 -0.10 -14.03 | 33.27 0.06 -17.72 | 29.16 -0.02 -13.66 | 26.30 -0.14 -10.99 | 43.20 0.20 -26.08 | 43.76 -0.03 -26.54 | 40.34 0.26 -23.67 | 30.96 -0.03 -15.77 | 44.88 -0.03 -27.61 | 21.79 -0.15 -5.52 | 12.19 0.06 0.00 | 6.68 0.04 -0.76 |
| HYLAND___LFGE 323620 | 6.54 0.11 -1.25 | 5.72 0.04 -0.72 | 4.73 0.05 -0.11 | 3.95 0.06 -0.15 | 3.16 0.05 -0.29 | 3.15 0.05 -0.35 | 3.96 0.13 0.00 | 6.24 0.24 -0.65 | 10.48 0.51 0.00 | 11.57 0.57 0.00 | 12.19 0.46 0.00 | 15.00 0.61 -0.61 | 16.92 0.72 -1.24 | 17.78 0.73 -1.56 | 17.53 0.76 -1.26 | 17.10 0.68 -0.97 | 20.13 0.91 -2.30 | 20.42 0.83 -2.34 | 19.43 0.93 -2.08 | 17.29 0.69 -1.39 | 20.69 0.83 -2.56 | 17.96 0.85 -0.69 | 12.75 0.62 0.00 | 7.00 0.29 -0.83 |
| INDECK___CORINTH 23802 | 14.16 0.42 -8.58 | 10.26 0.38 -4.92 | 5.68 0.37 -0.73 | 5.07 0.30 -1.04 | 5.00 0.22 -1.96 | 5.34 0.21 -2.38 | 4.16 0.34 0.00 | 10.21 0.42 -4.44 | 10.78 0.81 0.00 | 11.88 0.88 0.00 | 12.71 0.97 0.00 | 14.80 1.02 0.00 | 16.00 1.03 0.00 | 16.58 1.08 0.00 | 16.54 1.02 0.00 | 16.47 1.02 0.00 | 18.17 1.25 0.00 | 18.67 1.41 0.00 | 17.84 1.43 0.00 | 16.59 1.37 0.00 | 19.85 1.59 -0.96 | 17.90 1.48 0.00 | 13.24 1.10 0.00 | 12.02 0.48 -5.66 |
| INDECK___ILION 23567 | 5.38 0.21 0.00 | 5.15 0.19 0.00 | 4.74 0.17 0.00 | 3.88 0.14 0.00 | 2.92 0.10 0.00 | 2.85 0.10 0.00 | 3.97 0.15 0.00 | 5.57 0.21 0.00 | 10.39 0.42 0.00 | 11.47 0.47 0.00 | 12.25 0.52 0.00 | 14.39 0.61 0.00 | 15.63 0.66 0.00 | 16.19 0.70 0.00 | 16.21 0.70 0.00 | 16.13 0.68 0.00 | 17.68 0.76 0.00 | 18.03 0.78 0.00 | 17.13 0.72 0.00 | 15.86 0.64 0.00 | 18.06 0.76 0.00 | 17.12 0.71 0.00 | 12.63 0.50 0.00 | 6.11 0.23 0.00 |
| INDECK___OLEAN 23982 | 6.47 0.03 -1.27 | 5.64 -0.05 -0.73 | 4.64 -0.04 -0.11 | 3.88 -0.01 -0.15 | 3.11 0.00 -0.29 | 3.12 0.02 -0.35 | 3.93 0.11 0.00 | 6.34 0.33 -0.66 | 10.61 0.64 0.00 | 11.91 0.91 0.00 | 12.43 0.69 0.00 | 17.63 0.92 -2.92 | 21.92 1.02 -5.93 | 24.19 1.21 -7.49 | 22.46 1.13 -5.81 | 21.05 0.96 -4.65 | 29.42 1.47 -11.02 | 29.67 1.21 -11.22 | 27.92 1.51 -10.00 | 22.98 1.10 -6.66 | 30.37 1.31 -11.76 | 19.99 1.10 -2.47 | 12.91 0.78 0.00 | 6.92 0.21 -0.84 |
| INDECK___OSWEGO 23783 | 5.62 -0.10 -0.55 | 5.17 -0.10 -0.32 | 4.52 -0.09 -0.05 | 3.73 -0.07 -0.07 | 2.89 -0.06 -0.13 | 2.85 -0.05 -0.15 | 3.75 -0.07 0.00 | 5.55 -0.09 -0.29 | 9.83 -0.14 0.00 | 10.86 -0.14 0.00 | 11.56 -0.18 0.00 | 13.59 -0.19 0.00 | 14.76 -0.21 0.00 | 15.29 -0.20 0.00 | 15.34 -0.20 -0.03 | 15.23 -0.22 0.00 | 16.72 -0.20 0.00 | 17.05 -0.21 0.00 | 16.23 -0.18 0.00 | 15.02 -0.20 0.00 | 17.17 -0.19 -0.06 | 16.32 -0.20 -0.10 | 11.99 -0.15 0.00 | 6.16 -0.08 -0.36 |
| INDECK___YERKES 23781 | 6.28 -0.03 -1.14 | 5.51 -0.10 -0.66 | 4.60 -0.06 -0.10 | 3.85 -0.03 -0.14 | 3.07 -0.01 -0.26 | 3.07 0.00 -0.32 | 3.91 0.09 0.00 | 6.09 0.15 -0.59 | 10.22 0.25 0.00 | 11.36 0.36 0.00 | 11.77 0.04 0.00 | 14.69 0.08 -0.83 | 16.77 0.12 -1.68 | 17.92 0.31 -2.12 | 17.43 0.23 -1.68 | 16.84 0.08 -1.32 | 20.54 0.49 -3.12 | 20.69 0.26 -3.18 | 19.80 0.56 -2.83 | 17.31 0.20 -1.89 | 20.95 0.22 -3.42 | 17.34 0.08 -0.84 | 12.39 0.26 0.00 | 6.75 0.12 -0.75 |

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| INDIAN POINT_GT_1 24139 | 12.65 0.53 -6.96 | 9.45 0.50 -3.99 | 5.62 0.45 -0.60 | 4.95 0.37 -0.84 | 4.69 0.28 -1.59 | 4.95 0.27 -1.93 | 4.21 0.39 0.00 | 9.55 0.60 -3.60 | 11.16 1.19 0.00 | 12.30 1.30 0.00 | 13.13 1.40 0.00 | 15.44 1.65 0.00 | 16.79 1.83 0.00 | 17.49 2.00 0.00 | 18.03 2.02 -0.50 | 17.43 1.98 0.00 | 19.05 2.13 0.00 | 19.43 2.17 0.00 | 18.41 2.00 0.00 | 17.14 1.92 0.00 | 20.38 2.30 -0.78 | 20.48 2.17 -1.90 | 13.67 1.54 0.00 | 11.16 0.69 -4.60 |
| INDIAN POINT_GT_2 23659 | 12.65 0.53 -6.96 | 9.45 0.50 -3.99 | 5.62 0.45 -0.60 | 4.95 0.37 -0.84 | 4.69 0.28 -1.59 | 4.95 0.27 -1.93 | 4.21 0.39 0.00 | 9.55 0.60 -3.60 | 11.16 1.19 0.00 | 12.30 1.30 0.00 | 13.13 1.40 0.00 | 15.44 1.65 0.00 | 16.79 1.83 0.00 | 17.49 2.00 0.00 | 18.03 2.02 -0.50 | 17.43 1.98 0.00 | 19.05 2.13 0.00 | 19.43 2.17 0.00 | 18.41 2.00 0.00 | 17.14 1.92 0.00 | 20.38 2.30 -0.78 | 20.48 2.17 -1.90 | 13.67 1.54 0.00 | 11.16 0.69 -4.60 |
| INDIAN POINT_GT_3 24019 | 12.65 0.53 -6.96 | 9.45 0.50 -3.99 | 5.62 0.45 -0.60 | 4.95 0.37 -0.84 | 4.69 0.28 -1.59 | 4.95 0.27 -1.93 | 4.21 0.39 0.00 | 9.55 0.60 -3.60 | 11.16 1.19 0.00 | 12.30 1.30 0.00 | 13.13 1.40 0.00 | 15.44 1.65 0.00 | 16.79 1.83 0.00 | 17.49 2.00 0.00 | 18.03 2.02 -0.50 | 17.43 1.98 0.00 | 19.05 2.13 0.00 | 19.43 2.17 0.00 | 18.41 2.00 0.00 | 17.14 1.92 0.00 | 20.38 2.30 -0.78 | 20.48 2.17 -1.90 | 13.67 1.54 0.00 | 11.16 0.69 -4.60 |
| INDIAN POINT___2 23530 | 12.60 0.52 -6.91 | 9.42 0.50 -3.97 | 5.61 0.45 -0.59 | 4.94 0.37 -0.83 | 4.68 0.28 -1.58 | 4.94 0.27 -1.92 | 4.21 0.38 0.00 | 9.52 0.59 -3.58 | 11.15 1.18 0.00 | 12.29 1.29 0.00 | 13.11 1.37 0.00 | 15.42 1.64 0.00 | 16.76 1.80 0.00 | 17.48 1.98 0.00 | 18.01 2.00 -0.49 | 17.40 1.95 0.00 | 19.02 2.10 0.00 | 19.41 2.16 0.00 | 18.39 1.98 0.00 | 17.12 1.90 0.00 | 20.36 2.28 -0.78 | 20.45 2.15 -1.88 | 13.66 1.53 0.00 | 11.13 0.68 -4.57 |
| INDIAN POINT___3 23531 | 12.64 0.51 -6.96 | 9.44 0.49 -3.99 | 5.60 0.44 -0.60 | 4.94 0.36 -0.84 | 4.69 0.28 -1.59 | 4.94 0.26 -1.94 | 4.20 0.37 0.00 | 9.54 0.58 -3.60 | 11.12 1.15 0.00 | 12.25 1.25 0.00 | 13.08 1.35 0.00 | 15.39 1.61 0.00 | 16.73 1.77 0.00 | 17.43 1.94 0.00 | 17.97 1.95 -0.50 | 17.36 1.92 0.00 | 18.99 2.06 0.00 | 19.36 2.10 0.00 | 18.36 1.95 0.00 | 17.09 1.87 0.00 | 20.32 2.23 -0.78 | 20.42 2.10 -1.90 | 13.64 1.50 0.00 | 11.14 0.66 -4.60 |
| IP CORINTH___1 23988 | 14.16 0.42 -8.58 | 10.26 0.38 -4.92 | 5.68 0.37 -0.73 | 5.07 0.30 -1.04 | 5.00 0.22 -1.96 | 5.34 0.21 -2.38 | 4.16 0.34 0.00 | 10.21 0.42 -4.44 | 10.78 0.81 0.00 | 11.88 0.88 0.00 | 12.71 0.97 0.00 | 14.80 1.02 0.00 | 16.00 1.03 0.00 | 16.58 1.08 0.00 | 16.54 1.02 0.00 | 16.47 1.02 0.00 | 18.17 1.25 0.00 | 18.67 1.41 0.00 | 17.84 1.43 0.00 | 16.59 1.37 0.00 | 19.85 1.59 -0.96 | 17.90 1.48 0.00 | 13.24 1.10 0.00 | 12.02 0.48 -5.66 |
| IP___TICONDEROGA 23804 | 14.12 0.64 -8.32 | 10.33 0.60 -4.77 | 5.86 0.58 -0.71 | 5.21 0.47 -1.00 | 5.07 0.36 -1.90 | 5.41 0.35 -2.31 | 4.34 0.52 0.00 | 10.35 0.69 -4.30 | 11.30 1.33 0.00 | 12.45 1.45 0.00 | 13.27 1.54 0.00 | 15.55 1.76 0.00 | 16.82 1.86 0.00 | 17.49 2.00 0.00 | 17.53 1.97 -0.05 | 17.40 1.95 0.00 | 19.09 2.17 0.00 | 19.56 2.31 0.00 | 18.57 2.17 0.00 | 17.30 2.09 0.00 | 20.66 2.42 -0.93 | 18.90 2.27 -0.21 | 13.80 1.66 0.00 | 12.10 0.72 -5.50 |
| ISLIP_RES_REC 323679 | 14.95 0.84 -8.94 | 9.76 0.79 -4.02 | 7.88 0.70 -2.61 | 5.63 0.59 -1.30 | 7.25 0.43 -4.00 | 8.88 0.40 -5.73 | 9.75 0.58 -5.35 | 12.30 0.87 -6.08 | 14.34 1.70 -2.67 | 15.69 1.92 -2.77 | 16.93 2.03 -3.17 | 18.02 2.44 -1.80 | 17.63 2.66 0.00 | 18.37 2.88 0.00 | 18.92 2.90 -0.50 | 18.31 2.86 0.00 | 20.09 3.16 0.00 | 20.51 3.26 0.00 | 19.40 2.99 0.00 | 18.10 2.88 0.00 | 21.53 3.44 -0.78 | 21.48 3.15 -1.91 | 17.06 2.29 -2.64 | 11.52 1.03 -4.62 |
| JARVIS____ 23743 | 5.22 0.05 0.00 | 5.00 0.04 0.00 | 4.61 0.04 0.00 | 3.77 0.03 0.00 | 2.84 0.03 0.00 | 2.77 0.02 0.00 | 3.86 0.03 0.00 | 5.41 0.05 0.00 | 10.08 0.11 0.00 | 11.12 0.12 0.00 | 11.86 0.13 0.00 | 13.93 0.15 0.00 | 15.13 0.16 0.00 | 15.68 0.19 0.00 | 15.70 0.19 0.00 | 15.62 0.17 0.00 | 17.13 0.20 0.00 | 17.46 0.21 0.00 | 16.59 0.18 0.00 | 15.39 0.17 0.00 | 17.51 0.21 0.00 | 16.60 0.18 0.00 | 12.25 0.12 0.00 | 5.93 0.05 0.00 |
| JENNISON___1 23625 | 7.98 0.31 -2.50 | 6.67 0.28 -1.43 | 5.03 0.25 -0.21 | 4.24 0.20 -0.30 | 3.54 0.15 -0.57 | 3.59 0.15 -0.69 | 4.05 0.23 0.00 | 7.03 0.38 -1.29 | 10.76 0.79 0.00 | 11.90 0.90 0.00 | 12.68 0.95 0.00 | 15.20 1.14 -0.27 | 16.76 1.24 -0.55 | 17.55 1.36 -0.69 | 17.50 1.33 -0.65 | 17.18 1.30 -0.43 | 19.41 1.47 -1.02 | 19.81 1.52 -1.04 | 18.83 1.49 -0.92 | 17.13 1.29 -0.62 | 20.23 1.57 -1.35 | 18.48 1.41 -0.65 | 13.12 0.98 0.00 | 7.96 0.43 -1.65 |
| JENNISON___2 23626 | 7.97 0.30 -2.50 | 6.66 0.27 -1.43 | 5.02 0.24 -0.21 | 4.23 0.19 -0.30 | 3.54 0.15 -0.57 | 3.59 0.15 -0.69 | 4.04 0.22 0.00 | 7.02 0.37 -1.29 | 10.75 0.78 0.00 | 11.88 0.88 0.00 | 12.66 0.93 0.00 | 15.17 1.12 -0.27 | 16.73 1.21 -0.55 | 17.52 1.33 -0.69 | 17.46 1.30 -0.65 | 17.14 1.27 -0.43 | 19.38 1.44 -1.02 | 19.77 1.48 -1.04 | 18.79 1.46 -0.92 | 17.10 1.26 -0.62 | 20.19 1.54 -1.35 | 18.45 1.38 -0.65 | 13.10 0.97 0.00 | 7.96 0.43 -1.65 |
| KEDC PORT_JEFF_GT2 24210 | 14.90 0.79 -8.94 | 9.72 0.74 -4.02 | 7.84 0.66 -2.61 | 5.60 0.56 -1.30 | 7.23 0.41 -4.00 | 8.86 0.38 -5.73 | 9.72 0.55 -5.35 | 12.26 0.82 -6.08 | 14.26 1.62 -2.67 | 15.60 1.83 -2.77 | 16.82 1.92 -3.17 | 17.88 2.30 -1.80 | 17.48 2.51 0.00 | 18.22 2.73 0.00 | 18.76 2.75 -0.50 | 18.17 2.72 0.00 | 19.92 3.00 0.00 | 20.32 3.07 0.00 | 19.20 2.79 0.00 | 17.91 2.69 0.00 | 21.29 3.20 -0.78 | 21.27 2.94 -1.91 | 16.92 2.15 -2.64 | 11.46 0.96 -4.62 |
| KEDC PORT_JEFF_GT3 24211 | 14.90 0.79 -8.94 | 9.72 0.74 -4.02 | 7.84 0.66 -2.61 | 5.60 0.56 -1.30 | 7.23 0.41 -4.00 | 8.86 0.38 -5.73 | 9.72 0.55 -5.35 | 12.26 0.82 -6.08 | 14.26 1.62 -2.67 | 15.60 1.83 -2.77 | 16.82 1.92 -3.17 | 17.88 2.30 -1.80 | 17.48 2.51 0.00 | 18.22 2.73 0.00 | 18.76 2.75 -0.50 | 18.17 2.72 0.00 | 19.92 3.00 0.00 | 20.32 3.07 0.00 | 19.20 2.79 0.00 | 17.91 2.69 0.00 | 21.29 3.20 -0.78 | 21.27 2.94 -1.91 | 16.92 2.15 -2.64 | 11.46 0.96 -4.62 |
| KEDC_GLWD_GT4 24219 | 14.75 0.64 -8.94 | 9.58 0.61 -4.02 | 7.73 0.55 -2.61 | 5.49 0.45 -1.30 | 7.16 0.34 -4.00 | 8.81 0.33 -5.73 | 9.64 0.47 -5.35 | 12.15 0.72 -6.08 | 14.05 1.41 -2.67 | 15.31 1.54 -2.77 | 16.54 1.64 -3.17 | 17.54 1.96 -1.80 | 17.11 2.14 0.00 | 17.83 2.34 0.00 | 18.37 2.36 -0.50 | 17.77 2.32 0.00 | 19.43 2.50 0.00 | 19.82 2.57 0.00 | 18.77 2.36 0.00 | 17.49 2.27 0.00 | 20.78 2.70 -0.78 | 20.84 2.51 -1.91 | 16.59 1.82 -2.64 | 11.30 0.81 -4.62 |
| KEDC_GLWD_GT5 24220 | 14.75 0.64 -8.94 | 9.58 0.61 -4.02 | 7.73 0.55 -2.61 | 5.49 0.45 -1.30 | 7.16 0.34 -4.00 | 8.81 0.33 -5.73 | 9.64 0.47 -5.35 | 12.15 0.72 -6.08 | 14.05 1.41 -2.67 | 15.31 1.54 -2.77 | 16.54 1.64 -3.17 | 17.54 1.96 -1.80 | 17.11 2.14 0.00 | 17.83 2.34 0.00 | 18.37 2.36 -0.50 | 17.77 2.32 0.00 | 19.43 2.50 0.00 | 19.82 2.57 0.00 | 18.77 2.36 0.00 | 17.49 2.27 0.00 | 20.78 2.70 -0.78 | 20.84 2.51 -1.91 | 16.59 1.82 -2.64 | 11.30 0.81 -4.62 |
| KENSICO____ 23655 | 12.70 0.55 -6.98 | 9.48 0.52 -4.01 | 5.64 0.47 -0.60 | 4.97 0.39 -0.84 | 4.71 0.30 -1.59 | 4.97 0.28 -1.94 | 4.23 0.41 0.00 | 9.59 0.63 -3.61 | 11.20 1.23 0.00 | 12.34 1.34 0.00 | 13.17 1.43 0.00 | 15.49 1.71 0.00 | 16.85 1.89 0.00 | 17.55 2.06 0.00 | 18.09 2.08 -0.50 | 17.49 2.04 0.00 | 19.12 2.20 0.00 | 19.51 2.26 0.00 | 18.49 2.08 0.00 | 17.21 1.99 0.00 | 20.46 2.37 -0.78 | 20.58 2.25 -1.91 | 13.72 1.59 0.00 | 11.20 0.71 -4.61 |

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| KIAC_JFK_GT1 23816 | 12.74 0.58 -6.99 | 9.53 0.56 -4.01 | 5.66 0.50 -0.60 | 4.99 0.41 -0.84 | 4.73 0.31 -1.60 | 4.98 0.29 -1.94 | 4.25 0.42 0.00 | 9.64 0.67 -3.62 | 11.30 1.33 0.00 | 12.40 1.40 0.00 | 13.20 1.47 0.00 | 15.55 1.76 0.00 | 16.87 1.90 0.00 | 17.58 2.09 0.00 | 18.05 2.03 -0.50 | 17.44 1.99 0.00 | 19.07 2.15 0.00 | 19.48 2.23 0.00 | 18.41 2.00 0.00 | 17.18 1.96 0.00 | 20.46 2.37 -0.78 | 20.56 2.23 -1.91 | 13.82 1.69 0.00 | 11.26 0.76 -4.62 |
| KIAC_JFK_GT2 23817 | 12.74 0.58 -6.99 | 9.53 0.56 -4.01 | 5.66 0.50 -0.60 | 4.99 0.41 -0.84 | 4.73 0.31 -1.60 | 4.98 0.29 -1.94 | 4.25 0.42 0.00 | 9.64 0.67 -3.62 | 11.30 1.33 0.00 | 12.40 1.40 0.00 | 13.20 1.47 0.00 | 15.55 1.76 0.00 | 16.87 1.90 0.00 | 17.58 2.09 0.00 | 18.05 2.03 -0.50 | 17.44 1.99 0.00 | 19.07 2.15 0.00 | 19.48 2.23 0.00 | 18.41 2.00 0.00 | 17.18 1.96 0.00 | 20.46 2.37 -0.78 | 20.56 2.23 -1.91 | 13.82 1.69 0.00 | 11.26 0.76 -4.62 |
| KINTIGH____ 23543 | 6.02 -0.13 -0.99 | 5.33 -0.19 -0.57 | 4.50 -0.15 -0.08 | 3.75 -0.10 -0.12 | 2.97 -0.07 -0.23 | 2.96 -0.06 -0.27 | 3.80 -0.02 0.00 | 5.84 -0.02 -0.51 | 9.90 -0.07 0.00 | 10.96 -0.04 0.00 | 11.45 -0.28 0.00 | 12.62 -0.32 0.84 | 12.94 -0.32 1.71 | 13.12 -0.22 2.16 | 13.65 -0.25 1.61 | 13.77 -0.34 1.34 | 13.63 -0.12 3.18 | 13.71 -0.31 3.23 | 13.46 -0.07 2.88 | 13.02 -0.27 1.92 | 13.77 -0.29 3.24 | 15.60 -0.35 0.47 | 12.01 -0.12 0.00 | 6.49 -0.04 -0.65 |
| LEDERLE____ 23769 | 12.60 0.58 -6.86 | 9.45 0.55 -3.94 | 5.65 0.50 -0.59 | 4.98 0.41 -0.83 | 4.70 0.31 -1.57 | 4.95 0.30 -1.91 | 4.25 0.43 0.00 | 9.56 0.66 -3.55 | 11.28 1.31 0.00 | 12.43 1.43 0.00 | 13.27 1.54 0.00 | 15.62 1.83 0.00 | 16.97 2.01 0.00 | 17.69 2.20 0.00 | 18.22 2.22 -0.49 | 17.63 2.18 0.00 | 19.27 2.35 0.00 | 19.65 2.40 0.00 | 18.64 2.23 0.00 | 17.33 2.11 0.00 | 20.60 2.53 -0.77 | 20.66 2.38 -1.86 | 13.83 1.70 0.00 | 11.16 0.76 -4.53 |
| LINDEN COGEN____ 23786 | 12.73 0.57 -6.99 | 9.51 0.55 -4.01 | 5.66 0.49 -0.60 | 4.99 0.40 -0.84 | 4.72 0.31 -1.60 | 4.98 0.29 -1.94 | 4.24 0.42 0.00 | 9.63 0.66 -3.62 | 11.27 1.30 0.00 | 12.41 1.41 0.00 | 13.25 1.51 0.00 | 15.59 1.80 0.00 | 16.96 1.99 0.00 | 17.68 2.18 0.00 | 18.20 2.19 -0.50 | 17.60 2.15 0.00 | 19.24 2.32 0.00 | 19.63 2.38 0.00 | 18.59 2.18 0.00 | 17.32 2.10 0.00 | 20.59 2.51 -0.78 | 20.69 2.36 -1.91 | 13.81 1.67 0.00 | 11.24 0.75 -4.62 |
| LIPA_MISC_IPP 23656 | 14.88 0.76 -8.94 | 9.69 0.72 -4.02 | 7.81 0.64 -2.61 | 5.58 0.54 -1.30 | 7.21 0.40 -4.00 | 8.85 0.37 -5.73 | 9.70 0.53 -5.35 | 12.24 0.80 -6.08 | 14.22 1.58 -2.67 | 15.55 1.78 -2.77 | 16.78 1.88 -3.17 | 17.83 2.25 -1.80 | 17.42 2.45 0.00 | 18.16 2.67 0.00 | 18.68 2.67 -0.50 | 18.07 2.63 0.00 | 19.82 2.89 0.00 | 20.24 2.98 0.00 | 19.13 2.72 0.00 | 17.84 2.62 0.00 | 21.22 3.13 -0.78 | 21.20 2.87 -1.91 | 16.86 2.09 -2.64 | 11.43 0.93 -4.62 |
| LISF____SOLAR 323691 | 14.89 0.78 -8.94 | 9.70 0.73 -4.02 | 7.83 0.65 -2.61 | 5.59 0.55 -1.30 | 7.22 0.40 -4.00 | 8.85 0.37 -5.73 | 9.71 0.54 -5.35 | 12.25 0.81 -6.08 | 14.24 1.60 -2.67 | 15.57 1.80 -2.77 | 16.80 1.90 -3.17 | 17.85 2.27 -1.80 | 17.45 2.49 0.00 | 18.19 2.70 0.00 | 18.71 2.70 -0.50 | 18.12 2.67 0.00 | 19.87 2.94 0.00 | 20.29 3.04 0.00 | 19.18 2.77 0.00 | 17.88 2.66 0.00 | 21.27 3.18 -0.78 | 21.25 2.92 -1.91 | 16.89 2.12 -2.64 | 11.45 0.95 -4.62 |
| LITTLE FALLS____HYD 24013 | 5.58 0.41 0.00 | 5.34 0.38 0.00 | 4.92 0.35 0.00 | 4.02 0.28 0.00 | 3.03 0.21 0.00 | 2.95 0.21 0.00 | 4.12 0.30 0.00 | 5.78 0.42 0.00 | 10.79 0.82 0.00 | 11.92 0.92 0.00 | 12.72 0.99 0.00 | 14.95 1.17 0.00 | 16.23 1.26 0.00 | 16.82 1.33 0.00 | 16.83 1.32 0.00 | 16.73 1.28 0.00 | 18.38 1.46 0.00 | 18.70 1.45 0.00 | 17.77 1.36 0.00 | 16.45 1.23 0.00 | 18.72 1.42 0.00 | 17.73 1.31 0.00 | 13.09 0.96 0.00 | 6.33 0.45 0.00 |
| LI_NEWBRDGE____DRP 323616 | 14.77 0.66 -8.94 | 9.60 0.63 -4.02 | 7.74 0.57 -2.61 | 5.51 0.47 -1.30 | 7.17 0.36 -4.00 | 8.82 0.34 -5.73 | 9.66 0.49 -5.35 | 12.18 0.74 -6.08 | 14.09 1.45 -2.67 | 15.32 1.55 -2.77 | 16.52 1.62 -3.17 | 17.51 1.93 -1.80 | 17.06 2.10 0.00 | 17.78 2.29 0.00 | 18.31 2.30 -0.50 | 17.72 2.27 0.00 | 19.38 2.45 0.00 | 19.77 2.52 0.00 | 18.71 2.30 0.00 | 17.44 2.22 0.00 | 20.73 2.65 -0.78 | 20.78 2.45 -1.91 | 16.58 1.81 -2.64 | 11.31 0.82 -4.62 |
| LONG_LAKE_PHOENIX 24014 | 5.68 -0.06 -0.57 | 5.21 -0.07 -0.33 | 4.57 -0.05 -0.05 | 3.77 -0.04 -0.07 | 2.92 -0.03 -0.13 | 2.88 -0.03 -0.16 | 3.79 -0.03 0.00 | 5.60 -0.05 -0.29 | 9.91 -0.06 0.00 | 10.96 -0.04 0.00 | 11.66 -0.07 0.00 | 13.73 -0.05 0.00 | 14.89 -0.07 0.00 | 15.45 -0.05 0.00 | 15.49 -0.05 -0.03 | 15.39 -0.06 0.00 | 16.89 -0.03 0.00 | 17.22 -0.03 0.00 | 16.39 -0.02 0.00 | 15.17 -0.05 0.00 | 17.33 -0.03 -0.06 | 16.47 -0.05 -0.10 | 12.10 -0.04 0.00 | 6.23 -0.02 -0.38 |
| LOVETT____3 23632 | 12.51 0.47 -6.87 | 9.35 0.45 -3.94 | 5.56 0.41 -0.59 | 4.91 0.34 -0.83 | 4.65 0.26 -1.57 | 4.90 0.24 -1.91 | 4.17 0.35 0.00 | 9.45 0.54 -3.56 | 11.04 1.07 0.00 | 12.17 1.17 0.00 | 12.98 1.24 0.00 | 15.27 1.49 0.00 | 16.60 1.63 0.00 | 17.29 1.80 0.00 | 17.82 1.81 -0.49 | 17.21 1.76 0.00 | 18.82 1.89 0.00 | 19.20 1.95 0.00 | 18.20 1.79 0.00 | 16.94 1.72 0.00 | 20.15 2.08 -0.77 | 20.24 1.95 -1.87 | 13.52 1.38 0.00 | 11.03 0.61 -4.54 |
| LOVETT____4 23642 | 12.57 0.53 -6.88 | 9.41 0.51 -3.95 | 5.61 0.46 -0.59 | 4.95 0.38 -0.83 | 4.68 0.29 -1.57 | 4.93 0.27 -1.91 | 4.21 0.39 0.00 | 9.52 0.60 -3.56 | 11.17 1.20 0.00 | 12.31 1.31 0.00 | 13.14 1.41 0.00 | 15.45 1.67 0.00 | 16.79 1.83 0.00 | 17.51 2.01 0.00 | 18.04 2.03 -0.49 | 17.44 1.99 0.00 | 19.05 2.13 0.00 | 19.44 2.19 0.00 | 18.43 2.02 0.00 | 17.15 1.93 0.00 | 20.39 2.32 -0.77 | 20.47 2.18 -1.87 | 13.69 1.55 0.00 | 11.11 0.69 -4.54 |
| LOVETT____5 23593 | 12.57 0.53 -6.88 | 9.41 0.51 -3.95 | 5.61 0.46 -0.59 | 4.95 0.38 -0.83 | 4.68 0.29 -1.57 | 4.93 0.27 -1.91 | 4.21 0.39 0.00 | 9.52 0.60 -3.56 | 11.17 1.20 0.00 | 12.31 1.31 0.00 | 13.14 1.41 0.00 | 15.45 1.67 0.00 | 16.79 1.83 0.00 | 17.51 2.01 0.00 | 18.04 2.03 -0.49 | 17.44 1.99 0.00 | 19.05 2.13 0.00 | 19.44 2.19 0.00 | 18.43 2.02 0.00 | 17.15 1.93 0.00 | 20.39 2.32 -0.77 | 20.47 2.18 -1.87 | 13.69 1.55 0.00 | 11.11 0.69 -4.54 |
| LOWER RAQUET____HYD 24057 | 4.84 -0.33 0.00 | 4.87 -0.09 0.00 | 4.48 -0.09 0.00 | 3.66 -0.07 0.00 | 2.77 -0.05 0.00 | 2.70 -0.05 0.00 | 3.73 -0.10 0.00 | 5.00 -0.35 0.00 | 9.19 -0.79 0.00 | 10.13 -0.87 0.00 | 10.91 -0.82 0.00 | 12.78 -1.01 0.00 | 13.89 -1.08 0.00 | 14.22 -1.27 0.00 | 14.24 -1.27 0.00 | 14.23 -1.22 0.00 | 15.52 -1.40 0.00 | 15.87 -1.38 0.00 | 15.15 -1.26 0.00 | 13.99 -1.23 0.00 | 15.90 -1.40 0.00 | 15.19 -1.23 0.00 | 11.16 -0.97 0.00 | 5.48 -0.39 0.00 |
| LOWER____HUDSON 24059 | 13.96 0.33 -8.47 | 10.12 0.31 -4.86 | 5.59 0.30 -0.72 | 5.00 0.24 -1.02 | 4.94 0.18 -1.93 | 5.28 0.17 -2.35 | 4.07 0.25 0.00 | 10.07 0.33 -4.38 | 10.60 0.63 0.00 | 11.66 0.66 0.00 | 12.45 0.72 0.00 | 14.61 0.83 0.00 | 15.82 0.85 0.00 | 16.44 0.95 0.00 | 16.46 0.95 0.00 | 16.38 0.93 0.00 | 17.95 1.03 0.00 | 18.37 1.12 0.00 | 17.44 1.03 0.00 | 16.24 1.02 0.00 | 19.46 1.21 -0.95 | 17.53 1.12 0.00 | 12.96 0.83 0.00 | 11.82 0.35 -5.59 |
| LWR____OSWEGATCHIE_HYD 23850 | 5.03 -0.26 -0.12 | 4.95 -0.07 -0.07 | 4.53 -0.05 -0.01 | 3.70 -0.05 -0.01 | 2.81 -0.03 -0.03 | 2.75 -0.04 -0.03 | 3.76 -0.06 0.00 | 5.15 -0.27 -0.06 | 9.42 -0.56 0.00 | 10.38 -0.62 0.00 | 11.17 -0.56 0.00 | 13.11 -0.68 0.00 | 14.22 -0.75 0.00 | 14.63 -0.87 0.00 | 14.63 -0.88 0.00 | 14.60 -0.85 0.00 | 15.96 -0.96 0.00 | 16.34 -0.91 0.00 | 15.55 -0.85 0.00 | 14.37 -0.85 0.00 | 16.40 -0.92 -0.01 | 15.56 -0.85 0.00 | 11.45 -0.68 0.00 | 5.66 -0.29 -0.08 |

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|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|-----------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| LYONS_FALL_HYD 23570 | 5.26 -0.03 -0.12 | 5.02 0.00 -0.07 | 4.59 0.01 -0.01 | 3.76 0.00 -0.01 | 2.85 0.00 -0.03 | 2.78 0.00 -0.03 | 3.83 0.00 0.00 | 5.39 -0.02 -0.06 | 9.96 -0.01 0.00 | 10.98 -0.02 0.00 | 11.76 0.02 0.00 | 13.81 0.03 0.00 | 14.98 0.01 0.00 | 15.52 0.03 0.00 | 15.53 0.02 0.00 | 15.46 0.02 0.00 | 16.94 0.02 0.00 | 17.30 0.05 0.00 | 16.46 0.05 0.00 | 15.20 -0.02 0.00 | 17.37 0.05 -0.01 | 16.43 0.02 0.00 | 12.10 -0.04 0.00 | 5.94 -0.01 -0.08 |
| MADISON___COUNTY_LFGE 323628 | 5.53 0.08 -0.28 | 5.18 0.06 -0.16 | 4.65 0.06 -0.02 | 3.82 0.05 -0.03 | 2.92 0.03 -0.06 | 2.86 0.03 -0.08 | 3.88 0.05 0.00 | 5.59 0.10 -0.14 | 10.20 0.23 0.00 | 11.26 0.26 0.00 | 12.03 0.29 0.00 | 14.14 0.36 0.00 | 15.36 0.39 0.00 | 15.93 0.43 0.00 | 15.97 0.43 -0.02 | 15.87 0.42 0.00 | 17.40 0.47 0.00 | 17.75 0.50 0.00 | 16.90 0.49 0.00 | 15.61 0.40 0.00 | 17.84 0.50 -0.03 | 16.93 0.44 -0.07 | 12.44 0.30 0.00 | 6.19 0.13 -0.18 |
| MAPLE_RIDGE_WT_1 323574 | 4.88 -0.03 0.26 | 4.79 -0.02 0.15 | 4.52 -0.02 0.02 | 3.68 -0.03 0.03 | 2.73 -0.03 0.06 | 2.64 -0.03 0.07 | 3.78 -0.05 0.00 | 5.15 -0.07 0.13 | 9.85 -0.12 0.00 | 10.90 -0.10 0.00 | 11.64 -0.09 0.00 | 13.66 -0.12 0.00 | 14.82 -0.15 0.00 | 15.29 -0.20 0.00 | 15.30 -0.22 0.00 | 15.22 -0.23 0.00 | 16.67 -0.25 0.00 | 16.92 -0.33 0.00 | 16.05 -0.36 0.00 | 14.85 -0.37 0.00 | 16.74 -0.54 0.03 | 15.89 -0.53 0.00 | 11.71 -0.43 0.00 | 5.51 -0.20 0.17 |
| MAPLE_RIDGE_WT_2 323611 | 4.88 -0.03 0.26 | 4.79 -0.02 0.15 | 4.52 -0.02 0.02 | 3.68 -0.03 0.03 | 2.73 -0.03 0.06 | 2.64 -0.03 0.07 | 3.78 -0.05 0.00 | 5.15 -0.07 0.13 | 9.85 -0.12 0.00 | 10.90 -0.10 0.00 | 11.64 -0.09 0.00 | 13.66 -0.12 0.00 | 14.82 -0.15 0.00 | 15.29 -0.20 0.00 | 15.30 -0.22 0.00 | 15.22 -0.23 0.00 | 16.67 -0.25 0.00 | 16.92 -0.33 0.00 | 16.05 -0.36 0.00 | 14.85 -0.37 0.00 | 16.74 -0.54 0.03 | 15.89 -0.53 0.00 | 11.71 -0.43 0.00 | 5.51 -0.20 0.17 |
| MARBLE_RIVER_WT_PWR 323696 | 5.05 -0.12 0.00 | 4.89 -0.07 0.00 | 4.50 -0.07 0.00 | 3.68 -0.06 0.00 | 2.78 -0.04 0.00 | 2.71 -0.04 0.00 | 3.75 -0.08 0.00 | 5.20 -0.16 0.00 | 9.64 -0.33 0.00 | 10.65 -0.35 0.00 | 11.42 -0.32 0.00 | 13.38 -0.40 0.00 | 14.55 -0.42 0.00 | 14.90 -0.59 0.00 | 14.94 -0.57 0.00 | 14.91 -0.54 0.00 | 16.31 -0.61 0.00 | 16.61 -0.64 0.00 | 15.85 -0.56 0.00 | 14.63 -0.59 0.00 | 16.56 -0.74 0.00 | 15.76 -0.66 0.00 | 11.54 -0.59 0.00 | 5.64 -0.24 0.00 |
| MARSH_HILL_WT_PWR 323713 | 6.86 0.19 -1.50 | 5.94 0.12 -0.86 | 4.82 0.12 -0.13 | 4.02 0.10 -0.18 | 3.24 0.08 -0.34 | 3.25 0.08 -0.42 | 4.00 0.17 0.00 | 6.43 0.30 -0.78 | 10.55 0.58 0.00 | 11.73 0.73 0.00 | 12.31 0.57 0.00 | 15.45 0.73 -0.94 | 17.68 0.81 -1.90 | 18.85 0.96 -2.40 | 18.31 0.88 -1.91 | 17.71 0.77 -1.49 | 21.54 1.08 -3.53 | 21.74 0.90 -3.59 | 20.66 1.05 -3.20 | 18.11 0.76 -2.13 | 22.04 0.85 -3.89 | 18.09 0.69 -0.98 | 12.68 0.55 0.00 | 7.08 0.21 -0.99 |
| MG INDUSTRY___DRP 24185 | 13.64 0.27 -8.21 | 9.92 0.25 -4.71 | 5.50 0.23 -0.70 | 4.92 0.19 -0.99 | 4.84 0.14 -1.87 | 5.17 0.14 -2.28 | 4.01 0.18 0.00 | 9.87 0.27 -4.25 | 10.49 0.52 0.00 | 11.53 0.53 0.00 | 12.31 0.57 0.00 | 14.46 0.68 0.00 | 15.70 0.73 0.00 | 16.31 0.82 0.00 | 16.32 0.84 0.03 | 16.27 0.82 0.00 | 17.80 0.88 0.00 | 18.18 0.93 0.00 | 17.26 0.85 0.00 | 16.06 0.84 0.00 | 19.23 1.00 -0.92 | 17.25 0.95 0.12 | 12.81 0.68 0.00 | 11.60 0.30 -5.42 |
| MID___OSWEGATCHIE_HYD 23849 | 5.03 -0.26 -0.12 | 4.95 -0.07 -0.07 | 4.53 -0.05 -0.01 | 3.70 -0.05 -0.01 | 2.81 -0.03 -0.03 | 2.75 -0.04 -0.03 | 3.76 -0.06 0.00 | 5.15 -0.27 -0.06 | 9.42 -0.56 0.00 | 10.38 -0.62 0.00 | 11.17 -0.56 0.00 | 13.11 -0.68 0.00 | 14.22 -0.75 0.00 | 14.63 -0.87 0.00 | 14.63 -0.88 0.00 | 14.60 -0.85 0.00 | 15.96 -0.96 0.00 | 16.34 -0.91 0.00 | 15.55 -0.85 0.00 | 14.37 -0.85 0.00 | 16.40 -0.92 -0.01 | 15.56 -0.85 0.00 | 11.45 -0.68 0.00 | 5.66 -0.29 -0.08 |
| MID___RAQUETTE_HYD 23851 | 4.84 -0.33 0.00 | 4.87 -0.09 0.00 | 4.48 -0.09 0.00 | 3.66 -0.07 0.00 | 2.77 -0.05 0.00 | 2.70 -0.05 0.00 | 3.73 -0.10 0.00 | 5.00 -0.35 0.00 | 9.19 -0.79 0.00 | 10.13 -0.87 0.00 | 10.91 -0.82 0.00 | 12.78 -1.01 0.00 | 13.89 -1.08 0.00 | 14.22 -1.27 0.00 | 14.24 -1.22 0.00 | 14.23 -1.22 0.00 | 15.52 -1.40 0.00 | 15.87 -1.38 0.00 | 15.15 -1.26 0.00 | 13.99 -1.23 0.00 | 15.90 -1.40 0.00 | 15.19 -1.23 0.00 | 11.16 -0.97 0.00 | 5.48 -0.39 0.00 |
| MILLIKEN___1 23584 | 6.54 0.07 -1.30 | 5.74 0.04 -0.74 | 4.72 0.04 -0.11 | 3.93 0.03 -0.16 | 3.14 0.02 -0.30 | 3.13 0.02 -0.36 | 3.88 0.05 0.00 | 6.14 0.12 -0.67 | 10.25 0.28 0.00 | 11.33 0.33 0.00 | 12.05 0.32 0.00 | 14.36 0.41 -0.16 | 15.77 0.46 -0.33 | 16.44 0.53 -0.42 | 16.41 0.51 -0.38 | 16.19 0.48 -0.26 | 18.13 0.59 -0.62 | 18.47 0.59 -0.63 | 17.59 0.62 -0.56 | 16.10 0.50 -0.37 | 18.69 0.59 -0.80 | 17.30 0.53 -0.36 | 12.50 0.36 0.00 | 6.89 0.15 -0.86 |
| MILLIKEN___2 23585 | 6.54 0.07 -1.30 | 5.74 0.04 -0.74 | 4.72 0.04 -0.11 | 3.93 0.03 -0.16 | 3.14 0.02 -0.30 | 3.13 0.02 -0.36 | 3.88 0.05 0.00 | 6.14 0.12 -0.67 | 10.25 0.28 0.00 | 11.33 0.33 0.00 | 12.05 0.32 0.00 | 14.36 0.41 -0.16 | 15.77 0.46 -0.33 | 16.44 0.53 -0.42 | 16.41 0.51 -0.38 | 16.19 0.48 -0.26 | 18.13 0.59 -0.62 | 18.47 0.59 -0.63 | 17.59 0.62 -0.56 | 16.10 0.50 -0.37 | 18.69 0.59 -0.80 | 17.30 0.53 -0.36 | 12.50 0.36 0.00 | 6.89 0.15 -0.86 |
| MILLIKEN___DIESEL 23629 | 6.54 0.07 -1.30 | 5.74 0.04 -0.74 | 4.72 0.04 -0.11 | 3.93 0.03 -0.16 | 3.14 0.02 -0.30 | 3.13 0.02 -0.36 | 3.88 0.05 0.00 | 6.14 0.12 -0.67 | 10.25 0.28 0.00 | 11.33 0.33 0.00 | 12.05 0.32 0.00 | 14.36 0.41 -0.16 | 15.77 0.46 -0.33 | 16.44 0.53 -0.42 | 16.41 0.51 -0.38 | 16.19 0.48 -0.26 | 18.13 0.59 -0.62 | 18.47 0.59 -0.63 | 17.59 0.62 -0.56 | 16.10 0.50 -0.37 | 18.69 0.59 -0.80 | 17.30 0.53 -0.36 | 12.50 0.36 0.00 | 6.89 0.15 -0.86 |
| MILLSEAT___LFGE 323607 | 6.17 -0.06 -1.06 | 5.43 -0.13 -0.61 | 4.57 -0.09 -0.09 | 3.82 -0.04 -0.13 | 3.04 -0.03 -0.24 | 3.03 -0.02 -0.29 | 3.89 0.06 0.00 | 6.00 0.10 -0.55 | 10.14 0.17 0.00 | 11.23 0.23 0.00 | 11.68 -0.06 0.00 | 13.88 -0.04 -0.14 | 15.27 0.01 -0.28 | 15.96 0.11 -0.36 | 15.91 0.08 -0.32 | 15.64 -0.03 -0.22 | 17.72 0.27 -0.52 | 17.87 0.09 -0.53 | 17.23 0.35 -0.48 | 15.58 0.05 -0.32 | 18.04 0.07 -0.67 | 16.74 0.03 -0.29 | 12.32 0.18 0.00 | 6.70 0.12 -0.70 |
| MODEL_CITY_ENERGY 24167 | 6.16 -0.13 -1.12 | 5.40 -0.19 -0.64 | 4.52 -0.14 -0.10 | 3.78 -0.09 -0.13 | 3.01 -0.06 -0.25 | 3.01 -0.04 -0.31 | 3.85 0.03 0.00 | 5.96 0.03 -0.58 | 9.97 0.00 0.00 | 11.06 0.06 0.00 | 11.42 -0.32 0.00 | 13.57 -0.37 -0.16 | 14.93 -0.36 -0.32 | 15.69 -0.20 -0.40 | 15.59 -0.28 -0.36 | 15.28 -0.42 -0.25 | 17.44 -0.07 -0.59 | 17.54 -0.31 -0.60 | 16.96 0.02 -0.54 | 15.27 -0.30 -0.36 | 17.72 -0.33 -0.75 | 16.27 -0.46 -0.32 | 12.05 -0.08 0.00 | 6.63 0.01 -0.74 |
| MODERN_LFGE___ 323580 | 6.16 -0.13 -1.12 | 5.40 -0.19 -0.64 | 4.52 -0.14 -0.10 | 3.78 -0.09 -0.13 | 3.01 -0.06 -0.25 | 3.01 -0.04 -0.31 | 3.85 0.03 0.00 | 5.96 0.03 -0.58 | 9.97 0.00 0.00 | 11.06 0.06 0.00 | 11.42 -0.32 0.00 | 13.57 -0.37 -0.16 | 14.93 -0.36 -0.32 | 15.69 -0.20 -0.40 | 15.59 -0.28 -0.36 | 15.28 -0.42 -0.25 | 17.44 -0.07 -0.59 | 17.54 -0.31 -0.60 | 16.96 0.02 -0.54 | 15.27 -0.30 -0.36 | 17.72 -0.33 -0.75 | 16.27 -0.46 -0.32 | 12.05 -0.08 0.00 | 6.63 0.01 -0.74 |
| MOHAWK_PAPER___DRP 24187 | 13.86 0.32 -8.37 | 10.05 0.29 -4.80 | 5.56 0.27 -0.72 | 4.97 0.22 -1.01 | 4.90 0.17 -1.91 | 5.24 0.16 -2.33 | 4.04 0.22 0.00 | 9.99 0.30 -4.33 | 10.54 0.57 0.00 | 11.57 0.57 0.00 | 12.37 0.63 0.00 | 14.51 0.73 0.00 | 15.73 0.76 0.00 | 16.36 0.87 0.00 | 16.37 0.87 0.02 | 16.30 0.85 0.00 | 17.85 0.93 0.00 | 18.27 1.02 0.00 | 17.34 0.93 0.00 | 16.15 0.93 0.00 | 19.35 1.11 -0.94 | 17.38 1.02 0.06 | 12.89 0.75 0.00 | 11.73 0.32 -5.53 |

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|------------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| MONGAUP___HYD 23641 | 12.31 0.49 -6.65 | 9.24 0.47 -3.82 | 5.56 0.42 -0.57 | 4.89 0.35 -0.80 | 4.59 0.26 -1.52 | 4.84 0.24 -1.85 | 4.17 0.35 0.00 | 9.38 0.59 -3.44 | 11.14 1.17 0.00 | 12.26 1.26 0.00 | 13.09 1.36 0.00 | 15.38 1.60 0.00 | 16.73 1.77 0.00 | 17.43 1.94 0.00 | 17.93 1.95 -0.46 | 17.36 1.92 0.00 | 18.97 2.05 0.00 | 19.34 2.09 0.00 | 18.34 1.94 0.00 | 17.05 1.83 0.00 | 20.23 2.18 -0.75 | 20.26 2.07 -1.77 | 13.60 1.47 0.00 | 10.93 0.66 -4.39 |
| MONTAUK___DIESEL 23721 | 15.18 1.06 -8.94 | 9.96 0.98 -4.02 | 8.05 0.87 -2.61 | 5.77 0.73 -1.30 | 7.36 0.54 -4.00 | 8.98 0.50 -5.73 | 9.89 0.72 -5.35 | 12.51 1.08 -6.08 | 14.78 2.13 -2.67 | 16.24 2.48 -2.77 | 17.54 2.64 -3.17 | 18.72 3.14 -1.80 | 18.41 3.44 0.00 | 19.16 3.67 0.00 | 19.68 3.66 -0.50 | 19.06 3.61 0.00 | 20.95 4.03 0.00 | 21.39 4.14 0.00 | 20.25 3.84 0.00 | 18.84 3.62 0.00 | 22.36 4.27 -0.78 | 22.27 3.94 -1.91 | 17.60 2.83 -2.64 | 11.76 1.26 -4.62 |
| MUNSVILLE_WIND_PWR 323609 | 7.69 0.36 -2.16 | 6.52 0.33 -1.24 | 5.05 0.29 -0.18 | 4.23 0.23 -0.26 | 3.48 0.17 -0.49 | 3.52 0.17 -0.60 | 4.08 0.26 0.00 | 6.92 0.44 -1.12 | 10.92 0.95 0.00 | 12.08 1.08 0.00 | 12.90 1.16 0.00 | 15.43 1.39 -0.25 | 16.98 1.50 -0.51 | 17.76 1.63 -0.65 | 17.71 1.60 -0.60 | 17.39 1.54 -0.40 | 19.62 1.74 -0.95 | 20.07 1.85 -0.97 | 19.08 1.80 -0.86 | 17.35 1.55 -0.57 | 20.43 1.89 -1.24 | 18.67 1.68 -0.58 | 13.30 1.16 0.00 | 7.82 0.52 -1.43 |
| N SALMON___HYD 24042 | 4.99 -0.18 0.00 | 4.89 -0.07 0.00 | 4.50 -0.07 0.00 | 3.68 -0.06 0.00 | 2.78 -0.04 0.00 | 2.71 -0.04 0.00 | 3.74 -0.08 0.00 | 5.14 -0.21 0.00 | 9.51 -0.46 0.00 | 10.51 -0.49 0.00 | 11.31 -0.42 0.00 | 13.24 -0.54 0.00 | 14.41 -0.55 0.00 | 14.72 -0.77 0.00 | 14.75 -0.76 0.00 | 14.74 -0.71 0.00 | 16.09 -0.83 0.00 | 16.42 -0.83 0.00 | 15.72 -0.69 0.00 | 14.47 -0.75 0.00 | 16.44 -0.86 0.00 | 15.68 -0.74 0.00 | 11.45 -0.68 0.00 | 5.62 -0.26 0.00 |
| N.E_GEN_SANDY PD 24062 | 13.44 0.41 -7.86 | 9.86 0.39 -4.51 | 5.61 0.37 -0.67 | 4.99 0.30 -0.95 | 4.84 0.23 -1.79 | 5.16 0.22 -2.18 | 4.14 0.32 0.00 | 9.87 0.45 -4.07 | 10.84 0.87 0.00 | 11.92 0.92 0.00 | 12.72 0.99 0.00 | 14.94 1.16 0.00 | 16.21 1.24 0.00 | 16.86 1.36 0.00 | 17.02 1.37 -0.14 | 16.79 1.34 0.00 | 18.38 1.46 0.00 | 18.77 1.52 0.00 | 17.80 1.39 0.00 | 16.59 1.37 0.00 | 19.84 1.66 -0.88 | 18.63 1.56 -0.65 | 13.25 1.12 0.00 | 11.56 0.49 -5.19 |
| NARROWS_GT1_1 24228 | 12.79 0.63 -7.00 | 9.56 0.59 -4.02 | 5.70 0.53 -0.61 | 5.02 0.43 -0.85 | 4.75 0.33 -1.60 | 5.01 0.31 -1.95 | 4.25 0.43 0.00 | 9.62 0.65 -3.62 | 11.24 1.27 0.00 | 12.41 1.41 0.00 | 13.25 1.51 0.00 | 15.62 1.83 0.00 | 16.99 2.02 0.00 | 17.72 2.23 0.00 | 18.26 2.25 -0.50 | 17.64 2.19 0.00 | 19.27 2.35 0.00 | 19.68 2.43 0.00 | 18.64 2.23 0.00 | 17.38 2.16 0.00 | 20.66 2.58 -0.78 | 20.79 2.46 -1.91 | 13.93 1.78 -0.01 | 11.31 0.81 -4.62 |
| NARROWS_GT1_2 24229 | 12.79 0.63 -7.00 | 9.56 0.59 -4.02 | 5.70 0.53 -0.61 | 5.02 0.43 -0.85 | 4.75 0.33 -1.60 | 5.01 0.31 -1.95 | 4.25 0.43 0.00 | 9.62 0.65 -3.62 | 11.24 1.27 0.00 | 12.41 1.41 0.00 | 13.25 1.51 0.00 | 15.62 1.83 0.00 | 16.99 2.02 0.00 | 17.72 2.23 0.00 | 18.26 2.25 -0.50 | 17.64 2.19 0.00 | 19.27 2.35 0.00 | 19.68 2.43 0.00 | 18.64 2.23 0.00 | 17.38 2.16 0.00 | 20.66 2.58 -0.78 | 20.79 2.46 -1.91 | 13.93 1.78 -0.01 | 11.31 0.81 -4.62 |
| NARROWS_GT1_3 24230 | 12.79 0.63 -7.00 | 9.56 0.59 -4.02 | 5.70 0.53 -0.61 | 5.02 0.43 -0.85 | 4.75 0.33 -1.60 | 5.01 0.31 -1.95 | 4.25 0.43 0.00 | 9.62 0.65 -3.62 | 11.24 1.27 0.00 | 12.41 1.41 0.00 | 13.25 1.51 0.00 | 15.62 1.83 0.00 | 16.99 2.02 0.00 | 17.72 2.23 0.00 | 18.26 2.25 -0.50 | 17.64 2.19 0.00 | 19.27 2.35 0.00 | 19.68 2.43 0.00 | 18.64 2.23 0.00 | 17.38 2.16 0.00 | 20.66 2.58 -0.78 | 20.79 2.46 -1.91 | 13.93 1.78 -0.01 | 11.31 0.81 -4.62 |
| NARROWS_GT1_4 24231 | 12.79 0.63 -7.00 | 9.56 0.59 -4.02 | 5.70 0.53 -0.61 | 5.02 0.43 -0.85 | 4.75 0.33 -1.60 | 5.01 0.31 -1.95 | 4.25 0.43 0.00 | 9.62 0.65 -3.62 | 11.24 1.27 0.00 | 12.41 1.41 0.00 | 13.25 1.51 0.00 | 15.62 1.83 0.00 | 16.99 2.02 0.00 | 17.72 2.23 0.00 | 18.26 2.25 -0.50 | 17.64 2.19 0.00 | 19.27 2.35 0.00 | 19.68 2.43 0.00 | 18.64 2.23 0.00 | 17.38 2.16 0.00 | 20.66 2.58 -0.78 | 20.79 2.46 -1.91 | 13.93 1.78 -0.01 | 11.31 0.81 -4.62 |
| NARROWS_GT1_5 24232 | 12.79 0.63 -7.00 | 9.56 0.59 -4.02 | 5.70 0.53 -0.61 | 5.02 0.43 -0.85 | 4.75 0.33 -1.60 | 5.01 0.31 -1.95 | 4.25 0.43 0.00 | 9.62 0.65 -3.62 | 11.24 1.27 0.00 | 12.41 1.41 0.00 | 13.25 1.51 0.00 | 15.62 1.83 0.00 | 16.99 2.02 0.00 | 17.72 2.23 0.00 | 18.26 2.25 -0.50 | 17.64 2.19 0.00 | 19.27 2.35 0.00 | 19.68 2.43 0.00 | 18.64 2.23 0.00 | 17.38 2.16 0.00 | 20.66 2.58 -0.78 | 20.79 2.46 -1.91 | 13.93 1.78 -0.01 | 11.31 0.81 -4.62 |
| NARROWS_GT1_6 24233 | 12.79 0.63 -7.00 | 9.56 0.59 -4.02 | 5.70 0.53 -0.61 | 5.02 0.43 -0.85 | 4.75 0.33 -1.60 | 5.01 0.31 -1.95 | 4.25 0.43 0.00 | 9.62 0.65 -3.62 | 11.24 1.27 0.00 | 12.41 1.41 0.00 | 13.25 1.51 0.00 | 15.62 1.83 0.00 | 16.99 2.02 0.00 | 17.72 2.23 0.00 | 18.26 2.25 -0.50 | 17.64 2.19 0.00 | 19.27 2.35 0.00 | 19.68 2.43 0.00 | 18.64 2.23 0.00 | 17.38 2.16 0.00 | 20.66 2.58 -0.78 | 20.79 2.46 -1.91 | 13.93 1.78 -0.01 | 11.31 0.81 -4.62 |
| NARROWS_GT1_7 24234 | 12.79 0.63 -7.00 | 9.56 0.59 -4.02 | 5.70 0.53 -0.61 | 5.02 0.43 -0.85 | 4.75 0.33 -1.60 | 5.01 0.31 -1.95 | 4.25 0.43 0.00 | 9.62 0.65 -3.62 | 11.24 1.27 0.00 | 12.41 1.41 0.00 | 13.25 1.51 0.00 | 15.62 1.83 0.00 | 16.99 2.02 0.00 | 17.72 2.23 0.00 | 18.26 2.25 -0.50 | 17.64 2.19 0.00 | 19.27 2.35 0.00 | 19.68 2.43 0.00 | 18.64 2.23 0.00 | 17.38 2.16 0.00 | 20.66 2.58 -0.78 | 20.79 2.46 -1.91 | 13.93 1.78 -0.01 | 11.31 0.81 -4.62 |
| NARROWS_GT1_8 24235 | 12.79 0.63 -7.00 | 9.56 0.59 -4.02 | 5.70 0.53 -0.61 | 5.02 0.43 -0.85 | 4.75 0.33 -1.60 | 5.01 0.31 -1.95 | 4.25 0.43 0.00 | 9.62 0.65 -3.62 | 11.24 1.27 0.00 | 12.41 1.41 0.00 | 13.25 1.51 0.00 | 15.62 1.83 0.00 | 16.99 2.02 0.00 | 17.72 2.23 0.00 | 18.26 2.25 -0.50 | 17.64 2.19 0.00 | 19.27 2.35 0.00 | 19.68 2.43 0.00 | 18.64 2.23 0.00 | 17.38 2.16 0.00 | 20.66 2.58 -0.78 | 20.79 2.46 -1.91 | 13.93 1.78 -0.01 | 11.31 0.81 -4.62 |
| NARROWS_GT2_1 24236 | 12.79 0.63 -7.00 | 9.56 0.59 -4.02 | 5.70 0.53 -0.61 | 5.02 0.43 -0.85 | 4.75 0.33 -1.60 | 5.01 0.31 -1.95 | 4.25 0.43 0.00 | 9.62 0.65 -3.62 | 11.24 1.27 0.00 | 12.41 1.41 0.00 | 13.25 1.51 0.00 | 15.62 1.83 0.00 | 16.99 2.02 0.00 | 17.72 2.23 0.00 | 18.26 2.25 -0.50 | 17.64 2.19 0.00 | 19.27 2.35 0.00 | 19.68 2.43 0.00 | 18.64 2.23 0.00 | 17.38 2.16 0.00 | 20.66 2.58 -0.78 | 20.79 2.46 -1.91 | 13.93 1.78 -0.01 | 11.31 0.81 -4.62 |
| NARROWS_GT2_2 24237 | 12.79 0.63 -7.00 | 9.56 0.59 -4.02 | 5.70 0.53 -0.61 | 5.02 0.43 -0.85 | 4.75 0.33 -1.60 | 5.01 0.31 -1.95 | 4.25 0.43 0.00 | 9.62 0.65 -3.62 | 11.24 1.27 0.00 | 12.41 1.41 0.00 | 13.25 1.51 0.00 | 15.62 1.83 0.00 | 16.99 2.02 0.00 | 17.72 2.23 0.00 | 18.26 2.25 -0.50 | 17.64 2.19 0.00 | 19.27 2.35 0.00 | 19.68 2.43 0.00 | 18.64 2.23 0.00 | 17.38 2.16 0.00 | 20.66 2.58 -0.78 | 20.79 2.46 -1.91 | 13.93 1.78 -0.01 | 11.31 0.81 -4.62 |
| NARROWS_GT2_3 24238 | 12.79 0.63 -7.00 | 9.56 0.59 -4.02 | 5.70 0.53 -0.61 | 5.02 0.43 -0.85 | 4.75 0.33 -1.60 | 5.01 0.31 -1.95 | 4.25 0.43 0.00 | 9.62 0.65 -3.62 | 11.24 1.27 0.00 | 12.41 1.41 0.00 | 13.25 1.51 0.00 | 15.62 1.83 0.00 | 16.99 2.02 0.00 | 17.72 2.23 0.00 | 18.26 2.25 -0.50 | 17.64 2.19 0.00 | 19.27 2.35 0.00 | 19.68 2.43 0.00 | 18.64 2.23 0.00 | 17.38 2.16 0.00 | 20.66 2.58 -0.78 | 20.79 2.46 -1.91 | 13.93 1.78 -0.01 | 11.31 0.81 -4.62 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NARROWS_GT2_4 24239 | 12.79 0.63 -7.00 | 9.56 0.59 -4.02 | 5.70 0.53 -0.61 | 5.02 0.43 -0.85 | 4.75 0.33 -1.60 | 5.01 0.31 -1.95 | 4.25 0.43 0.00 | 9.62 0.65 -3.62 | 11.24 1.27 0.00 | 12.41 1.41 0.00 | 13.25 1.51 0.00 | 15.62 1.83 0.00 | 16.99 2.02 0.00 | 17.72 2.23 0.00 | 18.26 2.25 -0.50 | 17.64 2.19 0.00 | 19.27 2.35 0.00 | 19.68 2.43 0.00 | 18.64 2.23 0.00 | 17.38 2.16 0.00 | 20.66 2.58 -0.78 | 20.79 2.46 -1.91 | 13.93 1.78 -0.01 | 11.31 0.81 -4.62 |
| NARROWS_GT2_5 24240 | 12.79 0.63 -7.00 | 9.56 0.59 -4.02 | 5.70 0.53 -0.61 | 5.02 0.43 -0.85 | 4.75 0.33 -1.60 | 5.01 0.31 -1.95 | 4.25 0.43 0.00 | 9.62 0.65 -3.62 | 11.24 1.27 0.00 | 12.41 1.41 0.00 | 13.25 1.51 0.00 | 15.62 1.83 0.00 | 16.99 2.02 0.00 | 17.72 2.23 0.00 | 18.26 2.25 -0.50 | 17.64 2.19 0.00 | 19.27 2.35 0.00 | 19.68 2.43 0.00 | 18.64 2.23 0.00 | 17.38 2.16 0.00 | 20.66 2.58 -0.78 | 20.79 2.46 -1.91 | 13.93 1.78 -0.01 | 11.31 0.81 -4.62 |
| NARROWS_GT2_6 24241 | 12.79 0.63 -7.00 | 9.56 0.59 -4.02 | 5.70 0.53 -0.61 | 5.02 0.43 -0.85 | 4.75 0.33 -1.60 | 5.01 0.31 -1.95 | 4.25 0.43 0.00 | 9.62 0.65 -3.62 | 11.24 1.27 0.00 | 12.41 1.41 0.00 | 13.25 1.51 0.00 | 15.62 1.83 0.00 | 16.99 2.02 0.00 | 17.72 2.23 0.00 | 18.26 2.25 -0.50 | 17.64 2.19 0.00 | 19.27 2.35 0.00 | 19.68 2.43 0.00 | 18.64 2.23 0.00 | 17.38 2.16 0.00 | 20.66 2.58 -0.78 | 20.79 2.46 -1.91 | 13.93 1.78 -0.01 | 11.31 0.81 -4.62 |
| NARROWS_GT2_7 24242 | 12.79 0.63 -7.00 | 9.56 0.59 -4.02 | 5.70 0.53 -0.61 | 5.02 0.43 -0.85 | 4.75 0.33 -1.60 | 5.01 0.31 -1.95 | 4.25 0.43 0.00 | 9.62 0.65 -3.62 | 11.24 1.27 0.00 | 12.41 1.41 0.00 | 13.25 1.51 0.00 | 15.62 1.83 0.00 | 16.99 2.02 0.00 | 17.72 2.23 0.00 | 18.26 2.25 -0.50 | 17.64 2.19 0.00 | 19.27 2.35 0.00 | 19.68 2.43 0.00 | 18.64 2.23 0.00 | 17.38 2.16 0.00 | 20.66 2.58 -0.78 | 20.79 2.46 -1.91 | 13.93 1.78 -0.01 | 11.31 0.81 -4.62 |
| NARROWS_GT2_8 24243 | 12.79 0.63 -7.00 | 9.56 0.59 -4.02 | 5.70 0.53 -0.61 | 5.02 0.43 -0.85 | 4.75 0.33 -1.60 | 5.01 0.31 -1.95 | 4.25 0.43 0.00 | 9.62 0.65 -3.62 | 11.24 1.27 0.00 | 12.41 1.41 0.00 | 13.25 1.51 0.00 | 15.62 1.83 0.00 | 16.99 2.02 0.00 | 17.72 2.23 0.00 | 18.26 2.25 -0.50 | 17.64 2.19 0.00 | 19.27 2.35 0.00 | 19.68 2.43 0.00 | 18.64 2.23 0.00 | 17.38 2.16 0.00 | 20.66 2.58 -0.78 | 20.79 2.46 -1.91 | 13.93 1.78 -0.01 | 11.31 0.81 -4.62 |
| NEG CAPITAL___MECHNVIL 23645 | 14.12 0.37 -8.58 | 10.22 0.34 -4.93 | 5.63 0.33 -0.73 | 5.04 0.26 -1.04 | 4.98 0.20 -1.96 | 5.32 0.19 -2.39 | 4.11 0.28 0.00 | 10.16 0.36 -4.44 | 10.68 0.71 0.00 | 11.75 0.75 0.00 | 12.58 0.85 0.00 | 14.73 0.95 0.00 | 15.94 0.97 0.00 | 16.55 1.05 0.00 | 16.55 1.04 0.00 | 16.48 1.04 0.00 | 18.09 1.17 0.00 | 18.56 1.31 0.00 | 17.66 1.25 0.00 | 16.41 1.19 0.00 | 19.65 1.38 -0.96 | 17.70 1.28 0.00 | 13.10 0.97 0.00 | 11.96 0.42 -5.67 |
| NEG CENTRAL_HIGH_ACRES 23767 | 5.85 -0.19 -0.87 | 5.23 -0.22 -0.50 | 4.45 -0.19 -0.07 | 3.70 -0.15 -0.10 | 2.91 -0.11 -0.20 | 2.89 -0.10 -0.24 | 3.72 -0.10 0.00 | 5.68 -0.12 -0.45 | 9.78 -0.19 0.00 | 10.80 -0.20 0.00 | 11.42 -0.32 0.00 | 13.21 -0.34 0.22 | 14.19 -0.33 0.45 | 14.59 -0.33 0.57 | 14.80 -0.31 0.40 | 14.74 -0.35 0.35 | 15.83 -0.25 0.84 | 16.05 -0.34 0.86 | 15.43 -0.21 0.76 | 14.39 -0.32 0.51 | 16.17 -0.35 0.79 | 16.07 -0.33 0.02 | 11.92 -0.22 0.00 | 6.35 -0.10 -0.57 |
| NEG CENTRAL___DRP 24199 | 6.13 0.03 -0.93 | 5.48 0.00 -0.53 | 4.65 0.00 -0.08 | 3.85 0.00 -0.11 | 3.03 0.00 -0.21 | 3.01 0.01 -0.26 | 3.86 0.03 0.00 | 5.93 0.09 -0.48 | 10.17 0.20 0.00 | 11.25 0.25 0.00 | 11.93 0.20 0.00 | 14.06 0.28 0.00 | 15.28 0.31 0.00 | 15.86 0.37 0.00 | 15.91 0.36 -0.04 | 15.77 0.32 0.00 | 17.38 0.46 0.00 | 17.66 0.41 0.00 | 16.88 0.48 0.00 | 15.57 0.35 0.00 | 17.80 0.40 -0.10 | 16.94 0.36 -0.16 | 12.39 0.26 0.00 | 6.60 0.11 -0.61 |
| NEG CENTRAL___INDECK 23768 | 6.52 0.10 -1.25 | 5.71 0.03 -0.72 | 4.72 0.04 -0.11 | 3.94 0.05 -0.15 | 3.15 0.04 -0.29 | 3.14 0.04 -0.35 | 3.94 0.12 0.00 | 6.22 0.22 -0.65 | 10.42 0.45 0.00 | 11.53 0.53 0.00 | 12.13 0.40 0.00 | 14.93 0.54 -0.61 | 16.84 0.63 -1.24 | 17.73 0.67 -1.57 | 17.46 0.68 -1.26 | 17.02 0.60 -0.97 | 20.08 0.85 -2.31 | 20.35 0.74 -2.35 | 19.36 0.85 -2.10 | 17.23 0.61 -1.40 | 20.61 0.73 -2.58 | 17.85 0.74 -0.69 | 12.68 0.55 0.00 | 6.96 0.26 -0.83 |
| NEG CENTRAL___SENECA 23627 | 6.27 0.06 -1.04 | 5.57 0.02 -0.60 | 4.68 0.02 -0.09 | 3.89 0.03 -0.13 | 3.08 0.02 -0.24 | 3.06 0.02 -0.29 | 3.89 0.07 0.00 | 6.04 0.14 -0.54 | 10.27 0.30 0.00 | 11.37 0.37 0.00 | 12.04 0.30 0.00 | 14.18 0.40 0.00 | 15.42 0.45 0.00 | 16.02 0.53 0.00 | 16.07 0.51 -0.05 | 15.91 0.46 0.00 | 17.57 0.64 0.00 | 17.82 0.57 0.00 | 17.07 0.66 0.00 | 15.71 0.49 0.00 | 17.99 0.57 -0.12 | 17.11 0.51 -0.18 | 12.51 0.38 0.00 | 6.72 0.16 -0.69 |
| NEG CENTRAL___STATE_STREET 24147 | 6.22 0.11 -0.94 | 5.57 0.08 -0.54 | 4.72 0.07 -0.08 | 3.92 0.06 -0.11 | 3.08 0.04 -0.21 | 3.05 0.04 -0.26 | 3.91 0.09 0.00 | 6.01 0.17 -0.48 | 10.36 0.39 0.00 | 11.46 0.46 0.00 | 12.17 0.43 0.00 | 14.35 0.57 0.00 | 15.61 0.64 0.00 | 16.19 0.70 0.00 | 16.22 0.67 -0.04 | 16.10 0.65 0.00 | 17.72 0.80 0.00 | 18.03 0.78 0.00 | 17.23 0.82 0.00 | 15.89 0.67 0.00 | 18.19 0.78 -0.11 | 17.29 0.71 -0.17 | 12.63 0.50 0.00 | 6.71 0.22 -0.62 |
| NEG MILLWOOD___DRP 24198 | 12.90 0.57 -7.17 | 9.61 0.54 -4.11 | 5.66 0.48 -0.61 | 5.00 0.40 -0.86 | 4.75 0.30 -1.64 | 5.02 0.28 -1.99 | 4.23 0.41 0.00 | 9.71 0.65 -3.71 | 11.27 1.30 0.00 | 12.42 1.42 0.00 | 13.27 1.54 0.00 | 15.62 1.83 0.00 | 16.97 2.01 0.00 | 17.68 2.18 0.00 | 18.17 2.19 -0.47 | 17.60 2.15 0.00 | 19.26 2.34 0.00 | 19.65 2.40 0.00 | 18.59 2.18 0.00 | 17.29 2.07 0.00 | 20.63 2.53 -0.80 | 20.61 2.40 -1.80 | 13.82 1.69 0.00 | 11.36 0.75 -4.73 |
| NEG NORTH_FLCN_SEA 23793 | 5.09 -0.08 0.00 | 4.92 -0.04 0.00 | 4.52 -0.05 0.00 | 3.70 -0.04 0.00 | 2.80 -0.02 0.00 | 2.73 -0.02 0.00 | 3.77 -0.06 0.00 | 5.23 -0.12 0.00 | 9.70 -0.27 0.00 | 10.73 -0.27 0.00 | 11.51 -0.22 0.00 | 13.49 -0.29 0.00 | 14.68 -0.28 0.00 | 15.01 -0.48 0.00 | 15.05 -0.47 0.00 | 15.03 -0.42 0.00 | 16.43 -0.49 0.00 | 16.73 -0.52 0.00 | 16.00 -0.41 0.00 | 14.75 -0.47 0.00 | 16.71 -0.59 0.00 | 15.93 -0.49 0.00 | 11.65 -0.49 0.00 | 5.69 -0.18 0.00 |
| NEG NORTH_KES_CHATGAY 23792 | 5.04 -0.12 0.00 | 4.88 -0.08 0.00 | 4.49 -0.08 0.00 | 3.67 -0.07 0.00 | 2.77 -0.05 0.00 | 2.70 -0.04 0.00 | 3.74 -0.09 0.00 | 5.18 -0.17 0.00 | 9.61 -0.36 0.00 | 10.61 -0.39 0.00 | 11.39 -0.34 0.00 | 13.35 -0.43 0.00 | 14.52 -0.45 0.00 | 14.87 -0.62 0.00 | 14.89 -0.62 0.00 | 14.88 -0.57 0.00 | 16.26 -0.66 0.00 | 16.58 -0.67 0.00 | 15.83 -0.57 0.00 | 14.61 -0.61 0.00 | 16.56 -0.74 0.00 | 15.76 -0.66 0.00 | 11.55 -0.58 0.00 | 5.65 -0.23 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 5.04 -0.12 0.00 | 4.88 -0.08 0.00 | 4.48 -0.09 0.00 | 3.67 -0.07 0.00 | 2.77 -0.05 0.00 | 2.70 -0.05 0.00 | 3.73 -0.09 0.00 | 5.18 -0.17 0.00 | 9.62 -0.35 0.00 | 10.63 -0.37 0.00 | 11.43 -0.31 0.00 | 13.40 -0.39 0.00 | 14.58 -0.39 0.00 | 14.89 -0.60 0.00 | 14.92 -0.59 0.00 | 14.91 -0.54 0.00 | 16.30 -0.63 0.00 | 16.60 -0.66 0.00 | 15.90 -0.51 0.00 | 14.64 -0.58 0.00 | 16.61 -0.69 0.00 | 15.81 -0.61 0.00 | 11.55 -0.58 0.00 | 5.66 -0.22 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 5.04 -0.12 0.00 | 4.88 -0.08 0.00 | 4.48 -0.09 0.00 | 3.67 -0.07 0.00 | 2.77 -0.05 0.00 | 2.70 -0.05 0.00 | 3.73 -0.09 0.00 | 5.18 -0.17 0.00 | 9.62 -0.35 0.00 | 10.63 -0.37 0.00 | 11.43 -0.31 0.00 | 13.40 -0.39 0.00 | 14.58 -0.39 0.00 | 14.89 -0.60 0.00 | 14.92 -0.59 0.00 | 14.91 -0.54 0.00 | 16.30 -0.63 0.00 | 16.60 -0.66 0.00 | 15.90 -0.51 0.00 | 14.64 -0.58 0.00 | 16.61 -0.69 0.00 | 15.81 -0.61 0.00 | 11.55 -0.58 0.00 | 5.66 -0.22 0.00 |

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| NEG NORTH___PLATTSBURG 23628 | 5.04 -0.12 0.00 | 4.88 -0.08 0.00 | 4.48 -0.09 0.00 | 3.67 -0.07 0.00 | 2.77 -0.05 0.00 | 2.70 -0.05 0.00 | 3.73 -0.09 0.00 | 5.18 -0.17 0.00 | 9.62 -0.35 0.00 | 10.63 -0.37 0.00 | 11.43 -0.31 0.00 | 13.40 -0.39 0.00 | 14.58 -0.39 0.00 | 14.89 -0.60 0.00 | 14.92 -0.59 0.00 | 14.91 -0.54 0.00 | 16.30 -0.63 0.00 | 16.60 -0.66 0.00 | 15.90 -0.51 0.00 | 14.64 -0.58 0.00 | 16.61 -0.69 0.00 | 15.81 -0.61 0.00 | 11.55 -0.58 0.00 | 5.66 -0.22 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 6.18 -0.09 -1.11 | 5.43 -0.16 -0.63 | 4.55 -0.11 -0.09 | 3.80 -0.07 -0.13 | 3.03 -0.04 -0.25 | 3.03 -0.03 -0.31 | 3.87 0.05 0.00 | 6.00 0.07 -0.57 | 10.06 0.09 0.00 | 11.17 0.17 0.00 | 11.56 -0.18 0.00 | 13.83 -0.18 -0.22 | 15.26 -0.16 -0.45 | 16.06 0.00 -0.57 | 15.93 -0.08 -0.49 | 15.60 -0.20 -0.35 | 17.91 0.15 -0.84 | 18.02 -0.09 -0.85 | 17.40 0.23 -0.76 | 15.64 -0.09 -0.51 | 18.21 -0.10 -1.01 | 16.57 -0.21 -0.37 | 12.18 0.05 0.00 | 6.66 0.05 -0.73 |
| NEG WEST___LANCASTR 23811 | 6.44 -0.01 -1.28 | 5.61 -0.08 -0.73 | 4.63 -0.05 -0.11 | 3.87 -0.02 -0.15 | 3.10 -0.01 -0.29 | 3.11 0.00 -0.36 | 3.90 0.08 0.00 | 6.18 0.17 -0.66 | 10.25 0.28 0.00 | 11.41 0.41 0.00 | 11.90 0.16 0.00 | 16.59 0.26 -2.55 | 20.45 0.31 -5.17 | 22.50 0.48 -6.53 | 21.02 0.43 -5.07 | 19.79 0.29 -4.05 | 27.21 0.68 -9.61 | 27.46 0.43 -9.78 | 25.84 0.71 -8.72 | 21.41 0.38 -5.81 | 28.02 0.45 -10.27 | 18.93 0.33 -2.18 | 12.47 0.34 0.00 | 6.83 0.11 -0.84 |
| NEG_PENN_ALLEGHNY 23528 | 7.71 0.18 -2.36 | 6.46 0.15 -1.35 | 4.91 0.14 -0.20 | 4.14 0.12 -0.28 | 3.44 0.09 -0.54 | 3.49 0.09 -0.65 | 3.96 0.14 0.00 | 6.81 0.24 -1.22 | 10.45 0.48 0.00 | 11.56 0.56 0.00 | 12.26 0.53 0.00 | 14.82 0.66 -0.38 | 16.45 0.72 -0.76 | 17.28 0.82 -0.96 | 17.17 0.81 -0.85 | 16.80 0.76 -0.60 | 19.27 0.93 -1.42 | 19.57 0.88 -1.44 | 18.61 0.92 -1.29 | 16.85 0.78 -0.86 | 19.98 0.92 -1.76 | 17.96 0.84 -0.70 | 12.75 0.62 0.00 | 7.70 0.26 -1.56 |
| NEG___GEN_MONROE 24207 | 6.01 -0.07 -0.91 | 5.36 -0.12 -0.52 | 4.55 -0.10 -0.08 | 3.79 -0.06 -0.11 | 2.99 -0.04 -0.21 | 2.97 -0.03 -0.25 | 3.83 0.01 0.00 | 5.85 0.03 -0.47 | 10.03 0.06 0.00 | 11.07 0.07 0.00 | 11.65 -0.08 0.00 | 13.51 -0.05 0.22 | 14.53 0.00 0.44 | 14.92 -0.02 0.56 | 15.16 0.03 0.39 | 15.07 -0.03 0.35 | 16.24 0.13 0.82 | 16.44 0.02 0.83 | 15.83 0.16 0.74 | 14.69 -0.03 0.50 | 16.56 0.02 0.76 | 16.53 0.12 0.01 | 12.27 0.13 0.00 | 6.57 0.09 -0.60 |
| NEPA___ENERGY 23901 | 6.52 -0.01 -1.37 | 5.67 -0.07 -0.78 | 4.64 -0.05 -0.12 | 3.89 -0.02 -0.16 | 3.12 -0.01 -0.31 | 3.13 0.00 -0.38 | 3.88 0.06 0.00 | 6.21 0.15 -0.71 | 10.21 0.24 0.00 | 11.34 0.34 0.00 | 11.88 0.14 0.00 | 16.35 0.22 -2.35 | 19.99 0.25 -4.77 | 21.92 0.40 -6.02 | 20.56 0.36 -4.69 | 19.42 0.23 -3.74 | 26.33 0.54 -8.87 | 26.57 0.29 -9.02 | 25.00 0.54 -8.05 | 20.88 0.30 -5.36 | 27.14 0.35 -9.50 | 18.73 0.26 -2.05 | 12.40 0.27 0.00 | 6.86 0.08 -0.90 |
| NEVERSINK___HYD 23608 | 12.09 0.33 -6.59 | 9.05 0.32 -3.78 | 5.41 0.27 -0.56 | 4.80 0.27 -0.80 | 4.51 0.19 -1.50 | 4.75 0.17 -1.83 | 4.08 0.25 0.00 | 9.18 0.41 -3.41 | 10.82 0.85 0.00 | 11.92 0.92 0.00 | 12.74 1.01 0.00 | 14.97 1.19 0.00 | 16.26 1.29 0.00 | 16.95 1.46 0.00 | 17.37 1.46 -0.40 | 16.89 1.44 0.00 | 18.46 1.54 0.00 | 18.82 1.57 0.00 | 17.85 1.44 0.00 | 16.59 1.37 0.00 | 19.74 1.70 -0.74 | 19.54 1.61 -1.51 | 13.26 1.13 0.00 | 10.72 0.49 -4.35 |
| NEWTON___FALLS_HYD 23847 | 5.03 -0.26 -0.12 | 4.95 -0.07 -0.07 | 4.53 -0.05 -0.01 | 3.70 -0.05 -0.01 | 2.81 -0.03 -0.03 | 2.75 -0.04 -0.03 | 3.76 -0.06 0.00 | 5.15 -0.27 -0.06 | 9.42 -0.56 0.00 | 10.38 -0.62 0.00 | 11.17 -0.56 0.00 | 13.11 -0.68 0.00 | 14.22 -0.75 0.00 | 14.63 -0.87 0.00 | 14.63 -0.88 0.00 | 14.60 -0.85 0.00 | 15.96 -0.96 0.00 | 16.34 -0.91 0.00 | 15.55 -0.85 0.00 | 14.37 -0.85 0.00 | 16.40 -0.92 -0.01 | 15.56 -0.85 0.00 | 11.45 -0.68 0.00 | 5.66 -0.29 -0.08 |
| NIAGARA___ 23760 | 6.14 -0.14 -1.11 | 5.39 -0.21 -0.64 | 4.50 -0.16 -0.10 | 3.76 -0.11 -0.13 | 3.00 -0.07 -0.25 | 3.00 -0.06 -0.31 | 3.82 0.00 0.00 | 5.93 0.00 -0.58 | 9.92 -0.05 0.00 | 11.00 0.00 0.00 | 11.41 -0.33 0.00 | 12.14 -0.36 1.28 | 12.00 -0.37 2.59 | 12.00 -0.22 3.28 | 12.75 -0.30 2.46 | 13.00 -0.42 2.03 | 12.00 -0.10 4.82 | 12.00 -0.34 4.91 | 12.00 -0.03 4.38 | 12.00 -0.30 2.92 | 12.00 -0.35 4.96 | 15.19 -0.44 0.79 | 12.00 -0.13 0.00 | 6.58 -0.04 -0.73 |
| NINE_MILE_1 23575 | 5.50 -0.13 -0.47 | 5.08 -0.14 -0.27 | 4.48 -0.13 -0.04 | 3.69 -0.10 -0.06 | 2.85 -0.08 -0.11 | 2.80 -0.08 -0.13 | 3.73 -0.10 0.00 | 5.47 -0.12 -0.24 | 9.75 -0.22 0.00 | 10.77 -0.23 0.00 | 11.46 -0.27 0.00 | 13.48 -0.30 0.00 | 14.64 -0.33 0.00 | 15.17 -0.33 0.00 | 15.21 -0.33 -0.02 | 15.11 -0.34 0.00 | 16.58 -0.34 0.00 | 16.89 -0.36 0.00 | 16.10 -0.31 0.00 | 14.90 -0.32 0.00 | 16.99 -0.36 -0.05 | 16.16 -0.35 -0.08 | 11.88 -0.26 0.00 | 6.06 -0.12 -0.31 |
| NINE_MILE_2 23744 | 5.50 -0.13 -0.46 | 5.08 -0.14 -0.27 | 4.48 -0.13 -0.04 | 3.69 -0.10 -0.06 | 2.85 -0.08 -0.11 | 2.80 -0.08 -0.13 | 3.73 -0.10 0.00 | 5.47 -0.12 -0.24 | 9.75 -0.22 0.00 | 10.77 -0.23 0.00 | 11.46 -0.27 0.00 | 13.48 -0.30 0.00 | 14.64 -0.33 0.00 | 15.17 -0.33 0.00 | 15.21 -0.33 -0.02 | 15.11 -0.34 0.00 | 16.58 -0.34 0.00 | 16.89 -0.36 0.00 | 16.10 -0.31 0.00 | 14.90 -0.32 0.00 | 16.99 -0.36 -0.05 | 16.15 -0.35 -0.08 | 11.88 -0.26 0.00 | 6.07 -0.12 -0.31 |
| NM_CAPITAL___DRP 24208 | 13.78 0.29 -8.32 | 10.00 0.27 -4.77 | 5.53 0.25 -0.71 | 4.95 0.21 -1.00 | 4.87 0.15 -1.90 | 5.21 0.15 -2.31 | 4.01 0.19 0.00 | 9.92 0.27 -4.30 | 10.47 0.50 0.00 | 11.50 0.50 0.00 | 12.29 0.55 0.00 | 14.42 0.63 0.00 | 15.64 0.67 0.00 | 16.25 0.76 0.00 | 16.27 0.78 0.02 | 16.21 0.76 0.00 | 17.73 0.81 0.00 | 18.15 0.90 0.00 | 17.21 0.80 0.00 | 16.03 0.81 0.00 | 19.20 0.97 -0.93 | 17.26 0.90 0.06 | 12.80 0.67 0.00 | 11.65 0.28 -5.49 |
| NM_CENTRAL___DRP 24181 | 5.75 -0.02 -0.60 | 5.26 -0.04 -0.35 | 4.58 -0.04 -0.05 | 3.78 -0.03 -0.07 | 2.93 -0.02 -0.14 | 2.89 -0.02 -0.17 | 3.80 -0.02 0.00 | 5.66 -0.01 -0.31 | 10.00 0.03 0.00 | 11.04 0.04 0.00 | 11.76 0.02 0.00 | 13.84 0.06 0.00 | 15.03 0.06 0.00 | 15.60 0.11 0.00 | 15.64 0.09 -0.03 | 15.53 0.08 0.00 | 17.06 0.13 0.00 | 17.37 0.12 0.00 | 16.56 0.15 0.00 | 15.31 0.09 0.00 | 17.49 0.12 -0.07 | 16.63 0.10 -0.11 | 12.21 0.07 0.00 | 6.30 0.02 -0.40 |
| NM_FRONTIER___DRP 24179 | 6.15 -0.14 -1.12 | 5.39 -0.21 -0.65 | 4.51 -0.16 -0.10 | 3.77 -0.10 -0.14 | 3.01 -0.07 -0.26 | 3.01 -0.05 -0.31 | 3.84 0.02 0.00 | 5.94 0.01 -0.58 | 9.92 -0.05 0.00 | 10.99 -0.01 0.00 | 11.35 -0.39 0.00 | 12.66 -0.45 0.67 | 13.15 -0.46 1.35 | 13.49 -0.29 1.71 | 13.87 -0.39 1.26 | 13.86 -0.53 1.06 | 14.22 -0.19 2.51 | 14.26 -0.43 2.56 | 14.03 -0.10 2.28 | 13.30 -0.40 1.52 | 14.33 -0.45 2.52 | 15.53 -0.58 0.32 | 11.96 -0.17 0.00 | 6.60 -0.02 -0.74 |
| NM_ST_REGIS___HYD 24053 | 4.88 -0.28 0.00 | 4.87 -0.08 0.00 | 4.49 -0.08 0.00 | 3.67 -0.07 0.00 | 2.77 -0.05 0.00 | 2.70 -0.05 0.00 | 3.73 -0.09 0.00 | 5.04 -0.32 0.00 | 9.27 -0.71 0.00 | 10.22 -0.78 0.00 | 11.01 -0.73 0.00 | 12.90 -0.88 0.00 | 14.03 -0.94 0.00 | 14.35 -1.15 0.00 | 14.37 -1.15 0.00 | 14.37 -1.08 0.00 | 15.65 -1.27 0.00 | 16.01 -1.24 0.00 | 15.29 -1.12 0.00 | 14.11 -1.11 0.00 | 16.04 -1.26 0.00 | 15.32 -1.10 0.00 | 11.24 -0.90 0.00 | 5.52 -0.36 0.00 |
| NORTHPORT___1 23551 | 14.82 0.71 -8.94 | 9.66 0.68 -4.02 | 7.79 0.61 -2.61 | 5.57 0.53 -1.30 | 7.20 0.38 -4.00 | 8.83 0.35 -5.73 | 9.68 0.51 -5.35 | 12.21 0.77 -6.08 | 14.14 1.50 -2.67 | 15.44 1.67 -2.77 | 16.64 1.74 -3.17 | 17.66 2.08 -1.80 | 17.23 2.26 0.00 | 17.96 2.46 0.00 | 18.48 2.47 -0.50 | 17.89 2.44 0.00 | 19.60 2.67 0.00 | 19.99 2.74 0.00 | 18.87 2.46 0.00 | 17.61 2.39 0.00 | 20.94 2.85 -0.78 | 20.94 2.61 -1.91 | 16.70 1.93 -2.64 | 11.37 0.88 -4.62 |

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| NORTHPORT___2 23552 | 14.82 0.71 -8.94 | 9.66 0.68 -4.02 | 7.79 0.61 -2.61 | 5.57 0.53 -1.30 | 7.20 0.38 -4.00 | 8.83 0.35 -5.73 | 9.68 0.51 -5.35 | 12.21 0.77 -6.08 | 14.14 1.50 -2.67 | 15.44 1.67 -2.77 | 16.64 1.74 -3.17 | 17.66 2.08 -1.80 | 17.23 2.26 0.00 | 17.96 2.46 0.00 | 18.48 2.47 -0.50 | 17.89 2.44 0.00 | 19.60 2.67 0.00 | 19.99 2.74 0.00 | 18.87 2.46 0.00 | 17.61 2.39 0.00 | 20.94 2.85 -0.78 | 20.94 2.61 -1.91 | 16.70 1.93 -2.64 | 11.37 0.88 -4.62 |
| NORTHPORT___3 23553 | 14.81 0.69 -8.94 | 9.63 0.66 -4.02 | 7.77 0.59 -2.61 | 5.53 0.49 -1.30 | 7.19 0.37 -4.00 | 8.83 0.35 -5.73 | 9.68 0.51 -5.35 | 12.21 0.77 -6.08 | 14.15 1.51 -2.67 | 15.41 1.64 -2.77 | 16.61 1.71 -3.17 | 17.63 2.05 -1.80 | 17.20 2.23 0.00 | 17.92 2.43 0.00 | 18.47 2.45 -0.50 | 17.86 2.41 0.00 | 19.55 2.62 0.00 | 19.94 2.69 0.00 | 18.85 2.45 0.00 | 17.59 2.37 0.00 | 20.91 2.82 -0.78 | 20.92 2.59 -1.91 | 16.68 1.90 -2.64 | 11.36 0.86 -4.62 |
| NORTHPORT___4 23650 | 14.81 0.69 -8.94 | 9.63 0.66 -4.02 | 7.77 0.59 -2.61 | 5.53 0.49 -1.30 | 7.19 0.37 -4.00 | 8.83 0.35 -5.73 | 9.68 0.51 -5.35 | 12.21 0.77 -6.08 | 14.15 1.51 -2.67 | 15.41 1.64 -2.77 | 16.61 1.71 -3.17 | 17.63 2.05 -1.80 | 17.20 2.23 0.00 | 17.92 2.43 0.00 | 18.47 2.45 -0.50 | 17.86 2.41 0.00 | 19.55 2.62 0.00 | 19.94 2.69 0.00 | 18.85 2.45 0.00 | 17.59 2.37 0.00 | 20.91 2.82 -0.78 | 20.92 2.59 -1.91 | 16.68 1.90 -2.64 | 11.36 0.86 -4.62 |
| NORTHPORT___IC 23718 | 14.82 0.71 -8.94 | 9.66 0.68 -4.02 | 7.79 0.61 -2.61 | 5.57 0.53 -1.30 | 7.20 0.38 -4.00 | 8.83 0.35 -5.73 | 9.68 0.51 -5.35 | 12.21 0.77 -6.08 | 14.14 1.50 -2.67 | 15.44 1.67 -2.77 | 16.64 1.74 -3.17 | 17.66 2.08 -1.80 | 17.23 2.26 0.00 | 17.96 2.46 0.00 | 18.48 2.47 -0.50 | 17.89 2.44 0.00 | 19.60 2.67 0.00 | 19.99 2.74 0.00 | 18.87 2.46 0.00 | 17.61 2.39 0.00 | 20.94 2.85 -0.78 | 20.94 2.61 -1.91 | 16.70 1.93 -2.64 | 11.37 0.88 -4.62 |
| NPX_GEN_1385_PROXY 323591 | 14.80 0.69 -8.94 | 9.69 0.72 -4.02 | 7.79 0.62 -2.61 | 5.67 0.62 -1.30 | 7.19 0.38 -4.00 | 8.80 0.32 -5.73 | 9.65 0.48 -5.35 | 12.16 0.73 -6.08 | 13.96 1.32 -2.67 | 15.39 1.62 -2.77 | 16.48 1.58 -3.17 | 17.55 1.97 -1.80 | 17.14 2.17 0.00 | 17.86 2.37 0.00 | 18.37 2.36 -0.50 | 17.80 2.35 0.00 | 19.46 2.54 0.00 | 19.86 2.61 0.00 | 18.57 2.17 0.00 | 17.43 2.21 0.00 | 20.82 2.73 -0.78 | 20.79 2.46 -1.91 | 16.48 1.71 -2.64 | 11.29 0.80 -4.62 |
| NPX_GEN_CSC 323557 | 14.84 0.73 -8.94 | 9.66 0.68 -4.02 | 7.78 0.61 -2.61 | 5.55 0.51 -1.30 | 7.19 0.38 -4.00 | 8.83 0.35 -5.73 | 9.67 0.50 -5.35 | 12.20 0.76 -6.08 | 14.15 1.51 -2.67 | 15.47 1.71 -2.77 | 16.70 1.80 -3.17 | 17.73 2.15 -1.80 | 17.33 2.36 0.00 | 18.05 2.56 0.00 | 18.59 2.58 -0.50 | 17.93 2.53 0.00 | 19.71 2.79 0.00 | 20.13 2.88 0.00 | 19.03 2.62 0.00 | 17.75 2.53 0.00 | 21.11 3.03 -0.78 | 21.10 2.78 -1.91 | 16.79 2.01 -2.64 | 11.39 0.90 -4.62 |
| NSINS_S_GLNS_FALLS 23858 | 14.16 0.43 -8.55 | 10.25 0.39 -4.91 | 5.69 0.39 -0.73 | 5.08 0.31 -1.03 | 5.01 0.23 -1.95 | 5.35 0.22 -2.38 | 4.17 0.35 0.00 | 10.21 0.43 -4.42 | 10.82 0.85 0.00 | 11.91 0.91 0.00 | 12.74 1.01 0.00 | 14.86 1.08 0.00 | 16.08 1.11 0.00 | 16.65 1.16 0.00 | 16.62 1.10 0.00 | 16.56 1.11 0.00 | 18.24 1.32 0.00 | 18.74 1.48 0.00 | 17.89 1.48 0.00 | 16.64 1.42 0.00 | 19.91 1.64 -0.96 | 18.00 1.53 -0.06 | 13.27 1.14 0.00 | 12.02 0.49 -5.65 |
| NUCOR_STEEL___DRP 24197 | 6.19 0.11 -0.92 | 5.55 0.07 -0.53 | 4.72 0.07 -0.08 | 3.91 0.06 -0.11 | 3.07 0.04 -0.21 | 3.04 0.04 -0.25 | 3.90 0.08 0.00 | 5.99 0.16 -0.47 | 10.33 0.36 0.00 | 11.43 0.43 0.00 | 12.13 0.40 0.00 | 14.31 0.52 0.00 | 15.57 0.60 0.00 | 16.14 0.65 0.00 | 16.18 0.62 -0.04 | 16.04 0.59 0.00 | 17.67 0.74 0.00 | 17.98 0.72 0.00 | 17.16 0.76 0.00 | 15.84 0.62 0.00 | 18.11 0.71 -0.10 | 17.24 0.66 -0.16 | 12.59 0.46 0.00 | 6.69 0.21 -0.61 |
| NYISO_LBMP_REFERENCE 24008 | 5.17 0.00 0.00 | 4.96 0.00 0.00 | 4.57 0.00 0.00 | 3.74 0.00 0.00 | 2.82 0.00 0.00 | 2.75 0.00 0.00 | 3.82 0.00 0.00 | 5.35 0.00 0.00 | 9.97 0.00 0.00 | 11.00 0.00 0.00 | 11.73 0.00 0.00 | 13.78 0.00 0.00 | 14.97 0.00 0.00 | 15.49 0.00 0.00 | 15.51 0.00 0.00 | 15.45 0.00 0.00 | 16.92 0.00 0.00 | 17.25 0.00 0.00 | 16.41 0.00 0.00 | 15.22 0.00 0.00 | 17.30 0.00 0.00 | 16.42 0.00 0.00 | 12.13 0.00 0.00 | 5.88 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 14.88 0.76 -8.94 | 9.70 0.73 -4.02 | 7.82 0.65 -2.61 | 5.59 0.55 -1.30 | 7.22 0.40 -4.00 | 8.86 0.38 -5.73 | 9.71 0.54 -5.35 | 12.26 0.82 -6.08 | 14.24 1.60 -2.67 | 15.55 1.78 -2.77 | 16.77 1.87 -3.17 | 17.81 2.23 -1.80 | 17.41 2.44 0.00 | 18.14 2.65 0.00 | 18.67 2.65 -0.50 | 18.07 2.63 0.00 | 19.82 2.89 0.00 | 20.22 2.97 0.00 | 19.10 2.69 0.00 | 17.82 2.60 0.00 | 21.20 3.11 -0.78 | 21.19 2.86 -1.91 | 16.86 2.09 -2.64 | 11.44 0.95 -4.62 |
| NYPA_GOWANUS____GT5 24156 | 12.79 0.63 -7.00 | 9.56 0.59 -4.02 | 5.70 0.53 -0.61 | 5.02 0.43 -0.85 | 4.75 0.33 -1.60 | 5.01 0.31 -1.95 | 4.25 0.43 0.00 | 9.62 0.65 -3.62 | 11.24 1.27 0.00 | 12.41 1.41 0.00 | 13.25 1.51 0.00 | 15.62 1.83 0.00 | 16.99 2.02 0.00 | 17.72 2.23 0.00 | 18.26 2.25 -0.50 | 17.64 2.19 0.00 | 19.27 2.35 0.00 | 19.68 2.43 0.00 | 18.64 2.23 0.00 | 17.38 2.16 0.00 | 20.66 2.58 -0.78 | 20.79 2.46 -1.91 | 13.93 1.78 -0.01 | 11.31 0.81 -4.62 |
| NYPA_GOWANUS____GT6 24157 | 12.79 0.63 -7.00 | 9.56 0.59 -4.02 | 5.70 0.53 -0.61 | 5.02 0.43 -0.85 | 4.75 0.33 -1.60 | 5.01 0.31 -1.95 | 4.25 0.43 0.00 | 9.62 0.65 -3.62 | 11.24 1.27 0.00 | 12.41 1.41 0.00 | 13.25 1.51 0.00 | 15.62 1.83 0.00 | 16.99 2.02 0.00 | 17.72 2.23 0.00 | 18.26 2.25 -0.50 | 17.64 2.19 0.00 | 19.27 2.35 0.00 | 19.68 2.43 0.00 | 18.64 2.23 0.00 | 17.38 2.16 0.00 | 20.66 2.58 -0.78 | 20.79 2.46 -1.91 | 13.93 1.78 -0.01 | 11.31 0.81 -4.62 |
| NYPA_HARLEM__RVR__GT1 24160 | 12.78 0.61 -7.00 | 9.55 0.57 -4.02 | 5.70 0.52 -0.61 | 5.02 0.43 -0.85 | 4.75 0.33 -1.60 | 5.02 0.32 -1.95 | 4.27 0.45 0.00 | 9.64 0.67 -3.62 | 11.25 1.28 0.00 | 12.42 1.42 0.00 | 13.19 1.47 0.01 | 15.56 1.78 0.00 | 16.92 1.96 0.01 | 17.64 2.15 0.01 | 18.18 2.17 -0.49 | 17.56 2.12 0.01 | 19.18 2.27 0.01 | 19.61 2.36 0.01 | 18.57 2.17 0.01 | 17.31 2.10 0.01 | 20.55 2.47 -0.78 | 20.67 2.35 -1.90 | 13.86 1.72 -0.01 | 11.29 0.79 -4.62 |
| NYPA_HARLEM__RVR__GT2 24161 | 12.78 0.61 -7.00 | 9.55 0.57 -4.02 | 5.70 0.52 -0.61 | 5.02 0.43 -0.85 | 4.75 0.33 -1.60 | 5.02 0.32 -1.95 | 4.27 0.45 0.00 | 9.64 0.67 -3.62 | 11.25 1.28 0.00 | 12.42 1.42 0.00 | 13.19 1.47 0.01 | 15.56 1.78 0.00 | 16.92 1.96 0.01 | 17.64 2.15 0.01 | 18.18 2.17 -0.49 | 17.56 2.12 0.01 | 19.18 2.27 0.01 | 19.61 2.36 0.01 | 18.57 2.17 0.01 | 17.31 2.10 0.01 | 20.55 2.47 -0.78 | 20.67 2.35 -1.90 | 13.86 1.72 -0.01 | 11.29 0.79 -4.62 |
| NYPA_KENT____GT 24152 | 12.78 0.61 -7.00 | 9.56 0.58 -4.02 | 5.70 0.53 -0.61 | 5.02 0.43 -0.85 | 4.75 0.33 -1.60 | 5.01 0.31 -1.95 | 4.26 0.44 0.00 | 9.63 0.66 -3.62 | 11.26 1.29 0.00 | 12.42 1.42 0.00 | 13.26 1.52 0.00 | 15.63 1.85 0.00 | 17.00 2.04 0.00 | 17.72 2.23 0.00 | 18.26 2.25 -0.50 | 17.64 2.19 0.00 | 19.29 2.37 0.00 | 19.68 2.43 0.00 | 18.66 2.25 0.00 | 17.38 2.16 0.00 | 20.66 2.58 -0.78 | 20.78 2.45 -1.91 | 13.91 1.77 -0.01 | 11.29 0.79 -4.63 |
| NYPA_POUCH1____GT 24155 | 12.78 0.62 -7.00 | 9.56 0.58 -4.02 | 5.70 0.53 -0.61 | 5.02 0.43 -0.85 | 4.75 0.32 -1.60 | 5.00 0.30 -1.95 | 4.25 0.42 0.00 | 9.60 0.63 -3.62 | 11.20 1.23 0.00 | 12.37 1.36 0.00 | 13.20 1.47 0.00 | 15.56 1.78 0.00 | 16.94 1.98 0.00 | 17.66 2.17 0.00 | 18.22 2.20 -0.50 | 17.60 2.15 0.00 | 19.22 2.30 0.00 | 19.63 2.38 0.00 | 18.59 2.18 0.00 | 17.33 2.11 0.00 | 20.61 2.53 -0.78 | 20.76 2.43 -1.91 | 13.90 1.76 -0.01 | 11.30 0.80 -4.62 |

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| NYPA_VERNON____GT2 24162 | 12.78 0.61 -7.00 | 9.56 0.58 -4.02 | 5.70 0.52 -0.61 | 5.02 0.43 -0.85 | 4.75 0.33 -1.61 | 5.01 0.31 -1.95 | 4.27 0.44 0.00 | 9.65 0.68 -3.62 | 11.28 1.31 0.00 | 12.44 1.44 0.00 | 13.27 1.54 0.00 | 15.63 1.85 0.00 | 17.00 2.04 0.00 | 17.72 2.23 0.00 | 18.26 2.25 -0.50 | 17.64 2.19 0.00 | 19.29 2.37 0.00 | 19.70 2.45 0.00 | 18.66 2.25 0.00 | 17.40 2.18 0.00 | 20.66 2.58 -0.78 | 20.76 2.43 -1.91 | 13.90 1.76 -0.01 | 11.29 0.79 -4.63 |
| NYPA_VERNON____GT3 24163 | 12.78 0.61 -7.00 | 9.56 0.58 -4.02 | 5.70 0.52 -0.61 | 5.02 0.43 -0.85 | 4.75 0.33 -1.61 | 5.01 0.31 -1.95 | 4.27 0.44 0.00 | 9.65 0.68 -3.62 | 11.28 1.31 0.00 | 12.44 1.44 0.00 | 13.27 1.54 0.00 | 15.63 1.85 0.00 | 17.00 2.04 0.00 | 17.72 2.23 0.00 | 18.26 2.25 -0.50 | 17.64 2.19 0.00 | 19.29 2.37 0.00 | 19.70 2.45 0.00 | 18.66 2.25 0.00 | 17.40 2.18 0.00 | 20.66 2.58 -0.78 | 20.76 2.43 -1.91 | 13.90 1.76 -0.01 | 11.29 0.79 -4.63 |
| NYPA____ASTORIA_CC1 323568 | 12.77 0.60 -7.00 | 9.55 0.58 -4.02 | 5.70 0.52 -0.61 | 5.02 0.43 -0.85 | 4.75 0.33 -1.60 | 5.01 0.31 -1.95 | 4.27 0.44 0.00 | 9.65 0.68 -3.62 | 11.28 1.31 0.00 | 12.44 1.44 0.00 | 13.26 1.52 0.00 | 15.63 1.85 0.00 | 16.99 2.02 0.00 | 17.72 2.23 0.00 | 18.26 2.25 -0.50 | 17.64 2.19 0.00 | 19.27 2.35 0.00 | 19.68 2.43 0.00 | 18.64 2.23 0.00 | 17.38 2.16 0.00 | 20.65 2.56 -0.78 | 20.74 2.41 -1.91 | 13.90 1.76 -0.01 | 11.29 0.79 -4.62 |
| NYPA____ASTORIA_CC2 323569 | 12.77 0.60 -7.00 | 9.55 0.58 -4.02 | 5.70 0.52 -0.61 | 5.02 0.43 -0.85 | 4.75 0.33 -1.60 | 5.01 0.31 -1.95 | 4.27 0.44 0.00 | 9.65 0.68 -3.62 | 11.28 1.31 0.00 | 12.44 1.44 0.00 | 13.26 1.52 0.00 | 15.63 1.85 0.00 | 16.99 2.02 0.00 | 17.72 2.23 0.00 | 18.26 2.25 -0.50 | 17.64 2.19 0.00 | 19.27 2.35 0.00 | 19.68 2.43 0.00 | 18.64 2.23 0.00 | 17.38 2.16 0.00 | 20.65 2.56 -0.78 | 20.74 2.41 -1.91 | 13.90 1.76 -0.01 | 11.29 0.79 -4.62 |
| NYPA____HOLTSVILL 23794 | 14.87 0.75 -8.94 | 9.69 0.72 -4.02 | 7.81 0.64 -2.61 | 5.58 0.54 -1.30 | 7.21 0.40 -4.00 | 8.85 0.37 -5.73 | 9.70 0.53 -5.35 | 12.24 0.80 -6.08 | 14.22 1.58 -2.67 | 15.53 1.76 -2.77 | 16.75 1.85 -3.17 | 17.80 2.22 -1.80 | 17.39 2.42 0.00 | 18.13 2.63 0.00 | 18.65 2.64 -0.50 | 18.06 2.61 0.00 | 19.78 2.86 0.00 | 20.20 2.95 0.00 | 19.08 2.68 0.00 | 17.81 2.59 0.00 | 21.18 3.10 -0.78 | 21.17 2.84 -1.91 | 16.84 2.07 -2.64 | 11.42 0.93 -4.62 |
| NYPA____HELLGATE_GT1 24158 | 12.78 0.61 -7.00 | 9.55 0.57 -4.02 | 5.70 0.52 -0.61 | 5.02 0.43 -0.85 | 4.75 0.33 -1.60 | 5.02 0.32 -1.95 | 4.27 0.45 0.00 | 9.64 0.67 -3.62 | 11.25 1.28 0.00 | 12.42 1.42 0.00 | 13.19 1.47 0.01 | 15.56 1.78 0.00 | 16.92 1.96 0.01 | 17.64 2.15 0.01 | 18.18 2.17 -0.49 | 17.56 2.12 0.01 | 19.18 2.27 0.01 | 19.61 2.36 0.01 | 18.57 2.17 0.01 | 17.31 2.10 0.01 | 20.55 2.47 -0.78 | 20.67 2.35 -1.90 | 13.86 1.72 -0.01 | 11.29 0.79 -4.62 |
| NYPA____HELLGATE_GT2 24159 | 12.78 0.61 -7.00 | 9.55 0.57 -4.02 | 5.70 0.52 -0.61 | 5.02 0.43 -0.85 | 4.75 0.33 -1.60 | 5.02 0.32 -1.95 | 4.27 0.45 0.00 | 9.64 0.67 -3.62 | 11.25 1.28 0.00 | 12.42 1.42 0.00 | 13.19 1.47 0.01 | 15.56 1.78 0.00 | 16.92 1.96 0.01 | 17.64 2.15 0.01 | 18.18 2.17 -0.49 | 17.56 2.12 0.01 | 19.18 2.27 0.01 | 19.61 2.36 0.01 | 18.57 2.17 0.01 | 17.31 2.10 0.01 | 20.55 2.47 -0.78 | 20.67 2.35 -1.90 | 13.86 1.72 -0.01 | 11.29 0.79 -4.62 |
| NYS_BARGE____HYD 23848 | 6.17 -0.09 -1.10 | 5.42 -0.16 -0.63 | 4.55 -0.11 -0.09 | 3.80 -0.07 -0.13 | 3.03 -0.04 -0.25 | 3.02 -0.03 -0.31 | 3.88 0.05 0.00 | 6.00 0.07 -0.57 | 10.06 0.09 0.00 | 11.17 0.17 0.00 | 11.56 -0.18 0.00 | 13.81 -0.19 -0.23 | 15.26 -0.16 -0.46 | 16.06 -0.02 -0.58 | 15.93 -0.08 -0.49 | 15.59 -0.22 -0.36 | 17.93 0.15 -0.85 | 18.03 -0.09 -0.87 | 17.41 0.23 -0.77 | 15.63 -0.11 -0.51 | 18.22 -0.10 -1.02 | 16.55 -0.23 -0.37 | 12.18 0.05 0.00 | 6.66 0.06 -0.72 |
| O.H_GEN_BRUCE 24063 | 6.28 -0.11 -1.22 | 5.48 -0.17 -0.70 | 4.54 -0.13 -0.10 | 3.80 -0.09 -0.15 | 3.04 -0.06 -0.28 | 3.04 -0.04 -0.34 | 3.83 0.01 0.00 | 6.01 0.03 -0.63 | 9.98 0.01 0.00 | 11.07 0.07 0.00 | 11.52 -0.21 0.00 | 13.03 -0.22 0.53 | 13.69 -0.21 1.07 | 14.06 -0.08 1.35 | 14.39 -0.14 0.98 | 14.36 -0.25 0.84 | 14.98 0.05 1.99 | 15.03 -0.19 2.03 | 14.70 0.10 1.81 | 13.85 -0.17 1.21 | 15.17 -0.17 1.96 | 15.96 -0.26 0.19 | 12.08 -0.05 0.00 | 6.67 -0.01 -0.80 |
| OAK ORCHARD____HYD 24046 | 5.96 -0.11 -0.90 | 5.32 -0.15 -0.51 | 4.52 -0.13 -0.08 | 3.76 -0.09 -0.11 | 2.96 -0.06 -0.20 | 2.94 -0.06 -0.25 | 3.79 -0.03 0.00 | 5.79 -0.03 -0.46 | 9.93 -0.04 0.00 | 10.96 -0.04 0.00 | 11.56 -0.18 0.00 | 13.36 -0.18 0.24 | 14.35 -0.13 0.49 | 14.74 -0.14 0.61 | 14.98 -0.11 0.43 | 14.90 -0.17 0.38 | 15.99 -0.03 0.90 | 16.19 -0.14 0.92 | 15.59 0.00 0.82 | 14.52 -0.15 0.55 | 16.31 -0.14 0.85 | 16.33 -0.07 0.03 | 12.13 0.00 0.00 | 6.49 0.02 -0.59 |
| OCC_CHEM____DRP 24175 | 6.16 -0.13 -1.13 | 5.40 -0.20 -0.65 | 4.52 -0.15 -0.10 | 3.78 -0.10 -0.14 | 3.01 -0.06 -0.26 | 3.01 -0.05 -0.31 | 3.85 0.02 0.00 | 5.96 0.02 -0.58 | 9.95 -0.02 0.00 | 11.03 0.03 0.00 | 11.39 -0.34 0.00 | 12.80 -0.39 0.59 | 13.36 -0.40 1.20 | 13.74 -0.23 1.52 | 14.09 -0.31 1.11 | 14.06 -0.45 0.94 | 14.59 -0.10 2.23 | 14.62 -0.36 2.27 | 14.37 -0.02 2.03 | 13.53 -0.33 1.35 | 14.69 -0.38 2.23 | 15.67 -0.49 0.26 | 12.01 -0.12 0.00 | 6.61 -0.01 -0.74 |
| OLIN_CORP_DRP 24177 | 6.17 -0.13 -1.13 | 5.40 -0.20 -0.65 | 4.52 -0.15 -0.10 | 3.78 -0.10 -0.14 | 3.02 -0.06 -0.26 | 3.01 -0.05 -0.32 | 3.85 0.03 0.00 | 5.96 0.02 -0.59 | 9.95 -0.02 0.00 | 11.03 0.03 0.00 | 11.39 -0.34 0.00 | 13.57 -0.40 -0.19 | 14.95 -0.40 -0.39 | 15.75 -0.23 -0.49 | 15.61 -0.33 -0.43 | 15.29 -0.46 -0.30 | 17.52 -0.12 -0.72 | 17.62 -0.36 -0.73 | 17.04 -0.02 -0.65 | 15.32 -0.33 -0.43 | 17.80 -0.38 -0.88 | 16.25 -0.51 -0.34 | 12.01 -0.12 0.00 | 6.62 -0.01 -0.75 |
| OLIN_CORP_DSASP 323712 | 6.16 -0.13 -1.13 | 5.40 -0.20 -0.65 | 4.52 -0.15 -0.10 | 3.78 -0.10 -0.14 | 3.01 -0.06 -0.26 | 3.01 -0.05 -0.31 | 3.85 0.02 0.00 | 5.96 0.02 -0.58 | 9.95 -0.02 0.00 | 11.03 0.03 0.00 | 11.39 -0.34 0.00 | 12.80 -0.39 0.59 | 13.36 -0.40 1.20 | 13.74 -0.23 1.52 | 14.09 -0.31 1.11 | 14.06 -0.45 0.94 | 14.59 -0.10 2.23 | 14.62 -0.36 2.27 | 14.37 -0.02 2.03 | 13.53 -0.33 1.35 | 14.69 -0.38 2.23 | 15.67 -0.49 0.26 | 12.01 -0.12 0.00 | 6.61 -0.01 -0.74 |
| ONEIDA_HERK_LFGE 323681 | 5.21 0.04 0.00 | 5.01 0.05 0.00 | 4.62 0.05 0.00 | 3.78 0.04 0.00 | 2.84 0.03 0.00 | 2.77 0.02 0.00 | 3.86 0.04 0.00 | 5.40 0.05 0.00 | 10.10 0.13 0.00 | 11.14 0.14 0.00 | 11.92 0.19 0.00 | 14.00 0.22 0.00 | 15.19 0.22 0.00 | 15.74 0.25 0.00 | 15.76 0.25 0.00 | 15.68 0.23 0.00 | 17.18 0.25 0.00 | 17.56 0.31 0.00 | 16.69 0.28 0.00 | 15.43 0.21 0.00 | 17.60 0.29 0.00 | 16.66 0.25 0.00 | 12.28 0.15 0.00 | 5.95 0.07 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 5.89 0.01 -0.71 | 5.35 -0.01 -0.41 | 4.62 -0.01 -0.06 | 3.81 -0.01 -0.09 | 2.97 -0.01 -0.16 | 2.94 -0.01 -0.20 | 3.82 0.00 0.00 | 5.74 0.02 -0.37 | 10.05 0.08 0.00 | 11.11 0.11 0.00 | 11.83 0.09 0.00 | 13.93 0.15 0.00 | 15.13 0.16 0.00 | 15.69 0.20 0.00 | 15.75 0.20 -0.03 | 15.63 0.19 0.00 | 17.16 0.24 0.00 | 17.48 0.22 0.00 | 16.66 0.25 0.00 | 15.42 0.20 0.00 | 17.62 0.24 -0.08 | 16.74 0.20 -0.13 | 12.27 0.13 0.00 | 6.40 0.05 -0.47 |
| ONONDAGA____COGEN 23986 | 5.88 -0.01 -0.72 | 5.34 -0.02 -0.41 | 4.61 -0.02 -0.06 | 3.81 -0.02 -0.09 | 2.97 -0.01 -0.16 | 2.93 -0.01 -0.20 | 3.82 -0.01 0.00 | 5.74 0.02 -0.37 | 10.03 0.06 0.00 | 11.09 0.09 0.00 | 11.81 0.07 0.00 | 13.89 0.11 0.00 | 15.09 0.12 0.00 | 15.65 0.15 0.00 | 15.70 0.16 -0.03 | 15.59 0.14 0.00 | 17.13 0.20 0.00 | 17.42 0.17 0.00 | 16.61 0.20 0.00 | 15.37 0.15 0.00 | 17.57 0.19 -0.08 | 16.71 0.16 -0.13 | 12.24 0.11 0.00 | 6.39 0.04 -0.47 |

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| ONTARIO___LFGE 23819 | 6.27 0.06 -1.04 | 5.57 0.02 -0.60 | 4.68 0.02 -0.09 | 3.89 0.03 -0.13 | 3.08 0.02 -0.24 | 3.06 0.02 -0.29 | 3.89 0.07 0.00 | 6.04 0.14 -0.54 | 10.27 0.30 0.00 | 11.37 0.37 0.00 | 12.04 0.30 0.00 | 14.18 0.40 0.00 | 15.42 0.45 0.00 | 16.02 0.53 0.00 | 16.07 0.51 -0.05 | 15.91 0.46 0.00 | 17.57 0.64 0.00 | 17.82 0.57 0.00 | 17.07 0.66 0.00 | 15.71 0.49 0.00 | 17.99 0.57 -0.12 | 17.11 0.51 -0.18 | 12.51 0.38 0.00 | 6.72 0.16 -0.69 |
| ORANGEVILLE_WT_PWR 323706 | 6.54 0.04 -1.34 | 5.69 -0.03 -0.77 | 4.68 0.00 -0.11 | 3.91 0.01 -0.16 | 3.14 0.02 -0.31 | 3.15 0.02 -0.37 | 3.93 0.10 0.00 | 6.23 0.19 -0.69 | 10.30 0.33 0.00 | 11.44 0.44 0.00 | 11.95 0.21 0.00 | 16.30 0.29 -2.23 | 19.84 0.34 -4.53 | 21.70 0.50 -5.71 | 20.40 0.43 -4.45 | 19.32 0.32 -3.55 | 25.99 0.66 -8.41 | 26.26 0.45 -8.56 | 24.72 0.67 -7.64 | 20.67 0.36 -5.09 | 26.75 0.43 -9.02 | 18.66 0.30 -1.95 | 12.46 0.33 0.00 | 6.90 0.14 -0.88 |
| OSWEGATCHIE___HYD 24044 | 5.03 -0.26 -0.12 | 4.95 -0.07 -0.07 | 4.53 -0.05 -0.01 | 3.70 -0.05 -0.01 | 2.81 -0.03 -0.03 | 2.75 -0.04 -0.03 | 3.76 -0.06 0.00 | 5.15 -0.27 -0.06 | 9.42 -0.56 0.00 | 10.38 -0.62 0.00 | 11.17 -0.56 0.00 | 13.11 -0.68 0.00 | 14.22 -0.75 0.00 | 14.63 -0.87 0.00 | 14.63 -0.88 0.00 | 14.60 -0.85 0.00 | 15.96 -0.96 0.00 | 16.34 -0.91 0.00 | 15.55 -0.85 0.00 | 14.37 -0.85 0.00 | 16.40 -0.92 -0.01 | 15.56 -0.85 0.00 | 11.45 -0.68 0.00 | 5.66 -0.29 -0.08 |
| OSWEGO___5 23606 | 5.61 -0.09 -0.53 | 5.16 -0.10 -0.30 | 4.52 -0.09 -0.05 | 3.73 -0.07 -0.06 | 2.88 -0.06 -0.12 | 2.84 -0.05 -0.15 | 3.76 -0.07 0.00 | 5.55 -0.07 -0.27 | 9.84 -0.13 0.00 | 10.87 -0.13 0.00 | 11.57 -0.16 0.00 | 13.60 -0.18 0.00 | 14.77 -0.20 0.00 | 15.31 -0.19 0.00 | 15.35 -0.19 0.00 | 15.25 -0.20 0.00 | 16.74 -0.19 0.00 | 17.05 -0.21 0.00 | 16.24 -0.16 0.00 | 15.04 -0.18 0.00 | 17.17 -0.19 -0.06 | 16.32 -0.20 -0.09 | 11.99 -0.15 0.00 | 6.16 -0.07 -0.35 |
| OSWEGO___6 23613 | 5.61 -0.09 -0.53 | 5.16 -0.10 -0.30 | 4.52 -0.09 -0.05 | 3.73 -0.07 -0.06 | 2.88 -0.06 -0.12 | 2.84 -0.05 -0.15 | 3.76 -0.07 0.00 | 5.55 -0.07 -0.27 | 9.84 -0.13 0.00 | 10.87 -0.13 0.00 | 11.57 -0.16 0.00 | 13.60 -0.18 0.00 | 14.77 -0.20 0.00 | 15.31 -0.19 0.00 | 15.35 -0.19 -0.02 | 15.25 -0.20 0.00 | 16.74 -0.19 0.00 | 17.05 -0.21 0.00 | 16.24 -0.16 0.00 | 15.04 -0.18 0.00 | 17.17 -0.19 -0.06 | 16.32 -0.20 -0.09 | 11.99 -0.15 0.00 | 6.16 -0.07 -0.35 |
| OUTOKUMPU-AB___DRP 24206 | 6.28 -0.03 -1.14 | 5.51 -0.10 -0.66 | 4.60 -0.06 -0.10 | 3.85 -0.03 -0.14 | 3.07 -0.01 -0.26 | 3.07 0.00 -0.32 | 3.91 0.09 0.00 | 6.09 0.15 -0.59 | 10.22 0.25 0.00 | 11.36 0.36 0.00 | 11.77 0.04 0.00 | 14.69 0.08 -0.83 | 16.77 0.12 -1.68 | 17.92 0.31 -2.12 | 17.43 0.23 -1.68 | 16.84 0.08 -1.32 | 20.54 0.49 -3.12 | 20.69 0.26 -3.18 | 19.80 0.56 -2.83 | 17.31 0.20 -1.89 | 20.95 0.22 -3.42 | 17.34 0.08 -0.84 | 12.39 0.26 0.00 | 6.75 0.12 -0.75 |
| OXBOW___ 24026 | 6.23 -0.07 -1.13 | 5.46 -0.14 -0.65 | 4.57 -0.10 -0.10 | 3.82 -0.06 -0.14 | 3.05 -0.03 -0.26 | 3.04 -0.02 -0.32 | 3.89 0.06 0.00 | 6.04 0.10 -0.59 | 10.11 0.14 0.00 | 11.24 0.24 0.00 | 11.63 -0.11 0.00 | 13.82 -0.10 -0.14 | 15.17 -0.07 -0.28 | 15.95 0.11 -0.35 | 15.87 0.03 -0.32 | 15.54 -0.12 -0.22 | 17.71 0.27 -0.52 | 17.79 0.02 -0.52 | 17.22 0.35 -0.47 | 15.53 0.00 -0.31 | 17.97 0.00 -0.67 | 16.59 -0.13 -0.30 | 12.25 0.12 0.00 | 6.70 0.07 -0.75 |
| OXY_CHEM_DSASP 323612 | 6.16 -0.13 -1.13 | 5.40 -0.20 -0.65 | 4.52 -0.15 -0.10 | 3.78 -0.10 -0.14 | 3.01 -0.06 -0.26 | 3.01 -0.05 -0.31 | 3.85 0.02 0.00 | 5.96 0.02 -0.58 | 9.95 -0.02 0.00 | 11.03 0.03 0.00 | 11.39 -0.34 0.00 | 12.80 -0.39 0.59 | 13.36 -0.40 1.20 | 13.74 -0.23 1.52 | 14.09 -0.31 1.11 | 14.06 -0.45 0.94 | 14.59 -0.10 2.23 | 14.62 -0.36 2.27 | 14.37 -0.02 2.03 | 13.53 -0.33 1.35 | 14.69 -0.38 2.23 | 15.67 -0.49 0.26 | 12.01 -0.12 0.00 | 6.61 -0.01 -0.74 |
| PEEKSKILL___ 23653 | 12.65 0.53 -6.96 | 9.45 0.50 -3.99 | 5.62 0.45 -0.60 | 4.95 0.37 -0.84 | 4.69 0.28 -1.59 | 4.95 0.27 -1.93 | 4.21 0.39 0.00 | 9.55 0.60 -3.60 | 11.16 1.19 0.00 | 12.30 1.30 0.00 | 13.13 1.40 0.00 | 15.44 1.65 0.00 | 16.79 1.83 0.00 | 17.49 2.00 0.00 | 18.03 2.02 -0.50 | 17.43 1.98 0.00 | 19.05 2.13 0.00 | 19.43 2.17 0.00 | 18.41 2.00 0.00 | 17.14 1.92 0.00 | 20.38 2.30 -0.78 | 20.48 2.17 -1.90 | 13.67 1.54 0.00 | 11.16 0.69 -4.60 |
| PGE MADISON___WINDPWR 24146 | 7.69 0.36 -2.16 | 6.52 0.33 -1.24 | 5.05 0.29 -0.18 | 4.23 0.23 -0.26 | 3.48 0.17 -0.49 | 3.52 0.17 -0.60 | 4.08 0.26 0.00 | 6.92 0.44 -1.12 | 10.92 0.95 0.00 | 12.08 1.08 0.00 | 12.90 1.16 0.00 | 15.43 1.39 -0.25 | 16.98 1.50 -0.51 | 17.76 1.63 -0.65 | 17.71 1.60 -0.60 | 17.39 1.54 -0.40 | 19.62 1.74 -0.95 | 20.07 1.85 -0.97 | 19.08 1.80 -0.86 | 17.35 1.55 -0.57 | 20.43 1.89 -1.24 | 18.67 1.68 -0.58 | 13.30 1.16 0.00 | 7.82 0.52 -1.43 |
| PIERCEFIELD___HYD 23852 | 4.84 -0.33 0.00 | 4.87 -0.09 0.00 | 4.48 -0.09 0.00 | 3.66 -0.07 0.00 | 2.77 -0.05 0.00 | 2.70 -0.05 0.00 | 3.73 -0.10 0.00 | 5.00 -0.35 0.00 | 9.19 -0.79 0.00 | 10.13 -0.87 0.00 | 10.91 -0.82 0.00 | 12.78 -1.01 0.00 | 13.89 -1.08 0.00 | 14.22 -1.27 0.00 | 14.24 -1.27 0.00 | 14.23 -1.22 0.00 | 15.52 -1.40 0.00 | 15.87 -1.38 0.00 | 15.15 -1.26 0.00 | 13.99 -1.23 0.00 | 15.90 -1.40 0.00 | 15.19 -1.23 0.00 | 11.16 -0.97 0.00 | 5.48 -0.39 0.00 |
| PINELAWN_CC_1 323563 | 14.86 0.74 -8.94 | 9.68 0.70 -4.02 | 7.81 0.63 -2.61 | 5.57 0.53 -1.30 | 7.21 0.39 -4.00 | 8.85 0.37 -5.73 | 9.70 0.53 -5.35 | 12.24 0.80 -6.08 | 14.21 1.57 -2.67 | 15.50 1.73 -2.77 | 16.60 1.70 -3.17 | 17.59 2.01 -1.80 | 17.15 2.19 0.00 | 17.88 2.38 0.00 | 18.42 2.40 -0.50 | 17.81 2.36 0.00 | 19.51 2.59 0.00 | 19.91 2.66 0.00 | 18.82 2.41 0.00 | 17.56 2.34 0.00 | 20.89 2.80 -0.78 | 20.94 2.61 -1.91 | 16.81 2.04 -2.64 | 11.42 0.92 -4.62 |
| PJM_GEN_HTP_PROXY 323702 | 12.74 0.58 -6.99 | 9.52 0.55 -4.01 | 5.66 0.50 -0.60 | 4.99 0.41 -0.84 | 4.73 0.31 -1.60 | 4.99 0.30 -1.94 | 4.25 0.43 0.00 | 9.63 0.66 -3.62 | 11.27 1.30 0.00 | 12.42 1.42 0.00 | 13.25 1.51 0.00 | 15.60 1.82 0.00 | 16.96 1.99 0.00 | 17.68 2.18 0.00 | 18.22 2.20 -0.50 | 17.60 2.15 0.00 | 19.24 2.32 0.00 | 19.63 2.38 0.00 | 18.61 2.20 0.00 | 17.32 2.10 0.00 | 20.59 2.51 -0.78 | 20.69 2.36 -1.91 | 13.82 1.69 0.00 | 11.25 0.75 -4.62 |
| PJM_GEN_KEystone 24065 | 10.22 0.30 -4.75 | 7.94 0.26 -2.72 | 5.22 0.24 -0.41 | 4.52 0.21 -0.57 | 4.06 0.16 -1.08 | 4.22 0.16 -1.32 | 4.07 0.25 0.00 | 8.21 0.40 -2.46 | 10.75 0.78 0.00 | 11.88 0.88 0.00 | 12.58 0.85 0.00 | 15.27 1.02 -0.47 | 17.06 1.14 -0.96 | 18.00 1.30 -1.21 | 18.05 1.29 -1.25 | 17.42 1.22 -0.75 | 20.12 1.42 -1.78 | 20.42 1.36 -1.81 | 19.37 1.35 -1.61 | 17.51 1.22 -1.07 | 21.16 1.45 -2.40 | 19.34 1.33 -1.60 | 13.13 1.00 0.00 | 9.44 0.43 -3.14 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 14.76 0.65 -8.94 | 9.60 0.62 -4.02 | 7.74 0.57 -2.61 | 5.51 0.47 -1.30 | 7.17 0.36 -4.00 | 8.82 0.34 -5.73 | 9.66 0.49 -5.35 | 12.18 0.74 -6.08 | 14.09 1.45 -2.67 | 15.32 1.55 -2.77 | 16.52 1.62 -3.17 | 17.51 1.93 -1.80 | 17.05 2.08 0.00 | 17.77 2.28 0.00 | 18.31 2.30 -0.50 | 17.70 2.26 0.00 | 19.36 2.44 0.00 | 19.75 2.50 0.00 | 18.69 2.28 0.00 | 17.43 2.21 0.00 | 20.71 2.63 -0.78 | 20.76 2.43 -1.91 | 16.57 1.80 -2.64 | 11.31 0.82 -4.62 |
| PJM_GEN_VFT_PROXY 323633 | 12.73 0.57 -6.99 | 9.51 0.55 -4.01 | 5.66 0.49 -0.60 | 4.99 0.40 -0.84 | 4.72 0.31 -1.60 | 4.98 0.29 -1.94 | 4.24 0.42 0.00 | 9.63 0.66 -3.62 | 11.27 1.30 0.00 | 12.41 1.41 0.00 | 13.25 1.51 0.00 | 15.59 1.80 0.00 | 16.96 1.99 0.00 | 17.68 2.18 0.00 | 18.20 2.19 -0.50 | 17.60 2.15 0.00 | 19.24 2.32 0.00 | 19.63 2.38 0.00 | 18.59 2.18 0.00 | 17.32 2.10 0.00 | 20.59 2.51 -0.78 | 20.69 2.36 -1.91 | 13.81 1.67 0.00 | 11.24 0.75 -4.62 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|
| PLEASANTVLY___LBMP 24000 | 12.80 0.49 -7.15 | 9.52 0.47 -4.10 | 5.60 0.42 -0.61 | 4.95 0.35 -0.86 | 4.71 0.26 -1.63 | 4.99 0.25 -1.99 | 4.18 0.36 0.00 | 9.61 0.56 -3.70 | 11.05 1.08 0.00 | 12.18 1.18 0.00 | 13.00 1.27 0.00 | 15.28 1.50 0.00 | 16.61 1.65 0.00 | 17.30 1.81 0.00 | 17.85 1.81 -0.52 | 17.22 1.78 0.00 | 18.83 1.91 0.00 | 19.22 1.97 0.00 | 18.23 1.82 0.00 | 16.95 1.73 0.00 | 20.20 2.09 -0.80 | 20.36 1.97 -1.98 | 13.54 1.41 0.00 | 11.22 0.62 -4.72 |
| POLETTI_____ 23519 | 12.74 0.58 -6.99 | 9.52 0.55 -4.01 | 5.67 0.50 -0.60 | 5.00 0.41 -0.84 | 4.73 0.32 -1.60 | 4.99 0.30 -1.94 | 4.25 0.43 0.00 | 9.63 0.66 -3.62 | 11.28 1.31 0.00 | 12.42 1.42 0.00 | 13.25 1.51 0.00 | 15.60 1.82 0.00 | 16.96 1.99 0.00 | 17.68 2.18 0.00 | 18.22 2.20 -0.50 | 17.60 2.15 0.00 | 19.24 2.32 0.00 | 19.65 2.40 0.00 | 18.61 2.20 0.00 | 17.33 2.11 0.00 | 20.61 2.53 -0.78 | 20.71 2.38 -1.91 | 13.83 1.70 0.00 | 11.25 0.76 -4.62 |
| PORT_JEFF_3 23555 | 14.89 0.78 -8.94 | 9.70 0.73 -4.02 | 7.83 0.65 -2.61 | 5.59 0.55 -1.30 | 7.22 0.40 -4.00 | 8.86 0.38 -5.73 | 9.71 0.54 -5.35 | 12.26 0.82 -6.08 | 14.24 1.60 -2.67 | 15.57 1.80 -2.77 | 16.79 1.89 -3.17 | 17.84 2.26 -1.80 | 17.44 2.47 0.00 | 18.17 2.68 0.00 | 18.71 2.70 -0.50 | 18.11 2.66 0.00 | 19.85 2.93 0.00 | 20.27 3.02 0.00 | 19.15 2.74 0.00 | 17.87 2.65 0.00 | 21.24 3.15 -0.78 | 21.22 2.89 -1.91 | 16.88 2.11 -2.64 | 11.44 0.95 -4.62 |
| PORT_JEFF_4 23616 | 14.89 0.78 -8.94 | 9.70 0.73 -4.02 | 7.83 0.65 -2.61 | 5.59 0.55 -1.30 | 7.22 0.40 -4.00 | 8.86 0.38 -5.73 | 9.71 0.54 -5.35 | 12.26 0.82 -6.08 | 14.24 1.60 -2.67 | 15.57 1.80 -2.77 | 16.79 1.89 -3.17 | 17.84 2.26 -1.80 | 17.44 2.47 0.00 | 18.17 2.68 0.00 | 18.71 2.70 -0.50 | 18.11 2.66 0.00 | 19.85 2.93 0.00 | 20.27 3.02 0.00 | 19.15 2.74 0.00 | 17.87 2.65 0.00 | 21.24 3.15 -0.78 | 21.22 2.89 -1.91 | 16.88 2.11 -2.64 | 11.44 0.95 -4.62 |
| PORT_JEFF_IC 23713 | 14.90 0.79 -8.94 | 9.72 0.74 -4.02 | 7.84 0.66 -2.61 | 5.60 0.56 -1.30 | 7.23 0.41 -4.00 | 8.86 0.38 -5.73 | 9.72 0.55 -5.35 | 12.26 0.82 -6.08 | 14.26 1.62 -2.67 | 15.60 1.83 -2.77 | 16.82 1.92 -3.17 | 17.88 2.30 -1.80 | 17.48 2.51 0.00 | 18.22 2.73 0.00 | 18.76 2.75 -0.50 | 18.17 2.72 0.00 | 19.92 3.00 0.00 | 20.32 3.07 0.00 | 19.20 2.79 0.00 | 17.91 2.69 0.00 | 21.29 3.20 -0.78 | 21.27 2.94 -1.91 | 16.92 2.15 -2.64 | 11.46 0.96 -4.62 |
| PPL PILGRIM_ST_GT1 24216 | 14.88 0.76 -8.94 | 9.70 0.73 -4.02 | 7.82 0.65 -2.61 | 5.59 0.55 -1.30 | 7.22 0.40 -4.00 | 8.86 0.38 -5.73 | 9.71 0.54 -5.35 | 12.26 0.82 -6.08 | 14.24 1.60 -2.67 | 15.55 1.78 -2.77 | 16.77 1.87 -3.17 | 17.81 2.23 -1.80 | 17.41 2.44 0.00 | 18.14 2.65 0.00 | 18.67 2.65 -0.50 | 18.07 2.63 0.00 | 19.82 2.89 0.00 | 20.22 2.97 0.00 | 19.10 2.69 0.00 | 17.82 2.60 0.00 | 21.20 3.11 -0.78 | 21.19 2.86 -1.91 | 16.86 2.09 -2.64 | 11.44 0.95 -4.62 |
| PPL PILGRIM_ST_GT2 24217 | 14.88 0.76 -8.94 | 9.70 0.73 -4.02 | 7.82 0.65 -2.61 | 5.59 0.55 -1.30 | 7.22 0.40 -4.00 | 8.86 0.38 -5.73 | 9.71 0.54 -5.35 | 12.26 0.82 -6.08 | 14.24 1.60 -2.67 | 15.55 1.78 -2.77 | 16.77 1.87 -3.17 | 17.81 2.23 -1.80 | 17.41 2.44 0.00 | 18.14 2.65 0.00 | 18.67 2.65 -0.50 | 18.07 2.63 0.00 | 19.82 2.89 0.00 | 20.22 2.97 0.00 | 19.10 2.69 0.00 | 17.82 2.60 0.00 | 21.20 3.11 -0.78 | 21.19 2.86 -1.91 | 16.86 2.09 -2.64 | 11.44 0.95 -4.62 |
| PPL_SHRM_GT3 24213 | 14.84 0.73 -8.94 | 9.66 0.68 -4.02 | 7.78 0.61 -2.61 | 5.55 0.51 -1.30 | 7.19 0.38 -4.00 | 8.83 0.35 -5.73 | 9.67 0.50 -5.35 | 12.20 0.77 -6.08 | 14.15 1.51 -2.67 | 15.47 1.71 -2.77 | 16.71 1.81 -3.17 | 17.74 2.16 -1.80 | 17.33 2.36 0.00 | 18.06 2.57 0.00 | 18.59 2.58 -0.50 | 18.00 2.55 0.00 | 19.73 2.81 0.00 | 20.15 2.90 0.00 | 19.03 2.62 0.00 | 17.76 2.54 0.00 | 21.13 3.05 -0.78 | 21.12 2.79 -1.91 | 16.80 2.03 -2.64 | 11.39 0.90 -4.62 |
| PPL_SHRM_GT4 24214 | 14.84 0.73 -8.94 | 9.66 0.68 -4.02 | 7.78 0.61 -2.61 | 5.55 0.51 -1.30 | 7.19 0.38 -4.00 | 8.83 0.35 -5.73 | 9.67 0.50 -5.35 | 12.20 0.77 -6.08 | 14.15 1.51 -2.67 | 15.47 1.71 -2.77 | 16.71 1.81 -3.17 | 17.74 2.16 -1.80 | 17.33 2.36 0.00 | 18.06 2.57 0.00 | 18.59 2.58 -0.50 | 18.00 2.55 0.00 | 19.73 2.81 0.00 | 20.15 2.90 0.00 | 19.03 2.62 0.00 | 17.76 2.54 0.00 | 21.13 3.05 -0.78 | 21.12 2.79 -1.91 | 16.80 2.03 -2.64 | 11.39 0.90 -4.62 |
| PROJECT___ORANGE 1 24174 | 5.76 -0.02 -0.61 | 5.27 -0.03 -0.35 | 4.59 -0.03 -0.05 | 3.79 -0.03 -0.07 | 2.94 -0.02 -0.14 | 2.90 -0.02 -0.17 | 3.81 -0.02 0.00 | 5.67 0.00 -0.32 | 10.00 0.03 0.00 | 11.06 0.06 0.00 | 11.77 0.04 0.00 | 13.85 0.07 0.00 | 15.04 0.08 0.00 | 15.62 0.12 0.00 | 15.65 0.11 -0.03 | 15.54 0.09 0.00 | 17.07 0.15 0.00 | 17.39 0.14 0.00 | 16.57 0.16 0.00 | 15.33 0.11 0.00 | 17.51 0.14 -0.07 | 16.65 0.12 -0.11 | 12.22 0.09 0.00 | 6.31 0.03 -0.41 |
| PROJECT___ORANGE 2 24166 | 5.76 -0.02 -0.61 | 5.27 -0.03 -0.35 | 4.59 -0.03 -0.05 | 3.79 -0.03 -0.07 | 2.94 -0.02 -0.14 | 2.90 -0.02 -0.17 | 3.81 -0.02 0.00 | 5.67 0.00 -0.32 | 10.00 0.03 0.00 | 11.06 0.06 0.00 | 11.77 0.04 0.00 | 13.85 0.07 0.00 | 15.04 0.08 0.00 | 15.62 0.12 0.00 | 15.65 0.11 -0.03 | 15.54 0.09 0.00 | 17.07 0.15 0.00 | 17.39 0.14 0.00 | 16.57 0.16 0.00 | 15.33 0.11 0.00 | 17.51 0.14 -0.07 | 16.65 0.12 -0.11 | 12.22 0.09 0.00 | 6.31 0.03 -0.41 |
| PYRITES___HYD 24023 | 4.93 -0.24 0.00 | 4.92 -0.03 0.00 | 4.53 -0.04 0.00 | 3.70 -0.04 0.00 | 2.80 -0.02 0.00 | 2.72 -0.03 0.00 | 3.76 -0.06 0.00 | 5.09 -0.27 0.00 | 9.38 -0.60 0.00 | 10.35 -0.65 0.00 | 11.16 -0.57 0.00 | 13.06 -0.72 0.00 | 14.19 -0.78 0.00 | 14.55 -0.95 0.00 | 14.57 -0.95 0.00 | 14.55 -0.90 0.00 | 15.86 -1.07 0.00 | 16.25 -1.00 0.00 | 15.49 -0.92 0.00 | 14.29 -0.93 0.00 | 16.26 -1.04 0.00 | 15.52 -0.90 0.00 | 11.39 -0.74 0.00 | 5.59 -0.29 0.00 |
| RAMAPO___LBMP 323565 | 12.57 0.53 -6.87 | 9.40 0.51 -3.94 | 5.61 0.46 -0.59 | 4.94 0.38 -0.83 | 4.67 0.29 -1.57 | 4.93 0.27 -1.91 | 4.22 0.39 0.00 | 9.51 0.60 -3.55 | 11.17 1.20 0.00 | 12.31 1.31 0.00 | 13.14 1.41 0.00 | 15.45 1.67 0.00 | 16.79 1.83 0.00 | 17.51 2.01 0.00 | 18.03 2.03 -0.49 | 17.44 1.99 0.00 | 19.05 2.13 0.00 | 19.44 2.19 0.00 | 18.43 2.02 0.00 | 17.15 1.93 0.00 | 20.39 2.32 -0.77 | 20.47 2.18 -1.86 | 13.69 1.55 0.00 | 11.11 0.69 -4.54 |
| RANKINE_____ 23646 | 6.37 -0.01 -1.21 | 5.57 -0.08 -0.69 | 4.62 -0.05 -0.10 | 3.86 -0.02 -0.15 | 3.09 -0.01 -0.28 | 3.09 0.01 -0.34 | 3.91 0.08 0.00 | 6.15 0.17 -0.63 | 10.25 0.28 0.00 | 11.41 0.41 0.00 | 11.86 0.13 0.00 | 17.16 0.21 -3.17 | 21.65 0.25 -6.43 | 24.04 0.43 -8.11 | 22.16 0.36 -6.29 | 20.71 0.23 -5.03 | 29.49 0.63 -11.94 | 29.78 0.38 -12.15 | 27.90 0.66 -10.84 | 22.76 0.32 -7.22 | 30.40 0.38 -12.72 | 19.31 0.25 -2.65 | 12.45 0.31 0.00 | 6.80 0.12 -0.80 |
| RAVENSWOOD_GT2_1 24244 | 12.74 0.58 -6.99 | 9.52 0.55 -4.01 | 5.66 0.50 -0.60 | 4.99 0.41 -0.84 | 4.73 0.31 -1.60 | 4.99 0.30 -1.94 | 4.25 0.43 0.00 | 9.63 0.66 -3.62 | 11.27 1.30 0.00 | 12.42 1.42 0.00 | 13.25 1.51 0.00 | 15.60 1.82 0.00 | 16.96 1.99 0.00 | 17.68 2.18 0.00 | 18.22 2.20 -0.50 | 17.60 2.15 0.00 | 19.24 2.32 0.00 | 19.63 2.38 0.00 | 18.61 2.20 0.00 | 17.33 2.11 0.00 | 20.61 2.53 -0.78 | 20.71 2.38 -1.91 | 13.83 1.70 0.00 | 11.25 0.76 -4.62 |
| RAVENSWOOD_GT2_2 24245 | 12.74 0.58 -6.99 | 9.52 0.55 -4.01 | 5.66 0.50 -0.60 | 4.99 0.41 -0.84 | 4.73 0.31 -1.60 | 4.99 0.30 -1.94 | 4.25 0.43 0.00 | 9.63 0.66 -3.62 | 11.27 1.30 0.00 | 12.42 1.42 0.00 | 13.25 1.51 0.00 | 15.60 1.82 0.00 | 16.96 1.99 0.00 | 17.68 2.18 0.00 | 18.22 2.20 -0.50 | 17.60 2.15 0.00 | 19.24 2.32 0.00 | 19.63 2.38 0.00 | 18.61 2.20 0.00 | 17.33 2.11 0.00 | 20.61 2.53 -0.78 | 20.71 2.38 -1.91 | 13.83 1.70 0.00 | 11.25 0.76 -4.62 |

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| RAVENSWOOD_GT2_3 24246 | 12.74 0.58 -6.99 | 9.53 0.56 -4.01 | 5.67 0.50 -0.60 | 5.00 0.41 -0.84 | 4.73 0.32 -1.60 | 4.99 0.30 -1.94 | 4.25 0.43 0.00 | 9.63 0.66 -3.62 | 11.28 1.31 0.00 | 12.42 1.42 0.00 | 13.26 1.52 0.00 | 15.60 1.82 0.00 | 16.97 2.01 0.00 | 17.69 2.20 0.00 | 18.23 2.22 -0.50 | 17.61 2.16 0.00 | 19.26 2.34 0.00 | 19.65 2.40 0.00 | 18.62 2.21 0.00 | 17.33 2.11 0.00 | 20.61 2.53 -0.78 | 20.71 2.38 -1.91 | 13.84 1.71 0.00 | 11.26 0.76 -4.62 |
| RAVENSWOOD_GT2_4 24247 | 12.74 0.58 -6.99 | 9.53 0.56 -4.01 | 5.67 0.50 -0.60 | 5.00 0.41 -0.84 | 4.73 0.32 -1.60 | 4.99 0.30 -1.94 | 4.25 0.43 0.00 | 9.63 0.66 -3.62 | 11.28 1.31 0.00 | 12.42 1.42 0.00 | 13.26 1.52 0.00 | 15.60 1.82 0.00 | 16.97 2.01 0.00 | 17.69 2.20 0.00 | 18.23 2.22 -0.50 | 17.61 2.16 0.00 | 19.26 2.34 0.00 | 19.65 2.40 0.00 | 18.62 2.21 0.00 | 17.33 2.11 0.00 | 20.61 2.53 -0.78 | 20.71 2.38 -1.91 | 13.84 1.71 0.00 | 11.26 0.76 -4.62 |
| RAVENSWOOD_GT3_1 24248 | 12.74 0.58 -6.99 | 9.52 0.55 -4.01 | 5.67 0.50 -0.60 | 4.99 0.41 -0.84 | 4.73 0.31 -1.60 | 4.99 0.30 -1.94 | 4.25 0.43 0.00 | 9.63 0.66 -3.62 | 11.27 1.30 0.00 | 12.42 1.42 0.00 | 13.25 1.51 0.00 | 15.60 1.82 0.00 | 16.96 1.99 0.00 | 17.68 2.18 0.00 | 18.22 2.20 -0.50 | 17.60 2.15 0.00 | 19.24 2.32 0.00 | 19.63 2.38 0.00 | 18.61 2.20 0.00 | 17.33 2.11 0.00 | 20.61 2.53 -0.78 | 20.71 2.38 -1.91 | 13.83 1.70 0.00 | 11.25 0.76 -4.62 |
| RAVENSWOOD_GT3_2 24249 | 12.74 0.58 -6.99 | 9.52 0.55 -4.01 | 5.67 0.50 -0.60 | 4.99 0.41 -0.84 | 4.73 0.31 -1.60 | 4.99 0.30 -1.94 | 4.25 0.43 0.00 | 9.63 0.66 -3.62 | 11.27 1.30 0.00 | 12.42 1.42 0.00 | 13.25 1.51 0.00 | 15.60 1.82 0.00 | 16.96 1.99 0.00 | 17.68 2.18 0.00 | 18.22 2.20 -0.50 | 17.60 2.15 0.00 | 19.24 2.32 0.00 | 19.63 2.38 0.00 | 18.61 2.20 0.00 | 17.33 2.11 0.00 | 20.61 2.53 -0.78 | 20.71 2.38 -1.91 | 13.83 1.70 0.00 | 11.25 0.76 -4.62 |
| RAVENSWOOD_GT3_3 24250 | 12.75 0.59 -6.99 | 9.53 0.56 -4.01 | 5.67 0.51 -0.60 | 5.00 0.42 -0.84 | 4.73 0.32 -1.60 | 4.99 0.30 -1.94 | 4.25 0.43 0.00 | 9.64 0.67 -3.62 | 11.28 1.31 0.00 | 12.43 1.43 0.00 | 13.26 1.52 0.00 | 15.62 1.83 0.00 | 16.99 2.02 0.00 | 17.71 2.22 0.00 | 18.23 2.22 -0.50 | 17.63 2.18 0.00 | 19.27 2.35 0.00 | 19.67 2.42 0.00 | 18.62 2.21 0.00 | 17.35 2.13 0.00 | 20.63 2.54 -0.78 | 20.73 2.40 -1.91 | 13.84 1.71 0.00 | 11.26 0.76 -4.62 |
| RAVENSWOOD_GT3_4 24251 | 12.75 0.59 -6.99 | 9.53 0.56 -4.01 | 5.67 0.51 -0.60 | 5.00 0.42 -0.84 | 4.73 0.32 -1.60 | 4.99 0.30 -1.94 | 4.25 0.43 0.00 | 9.64 0.67 -3.62 | 11.28 1.31 0.00 | 12.43 1.43 0.00 | 13.26 1.52 0.00 | 15.62 1.83 0.00 | 16.99 2.02 0.00 | 17.71 2.22 0.00 | 18.23 2.22 -0.50 | 17.63 2.18 0.00 | 19.27 2.35 0.00 | 19.67 2.42 0.00 | 18.62 2.21 0.00 | 17.35 2.13 0.00 | 20.63 2.54 -0.78 | 20.73 2.40 -1.91 | 13.84 1.71 0.00 | 11.26 0.76 -4.62 |
| RAVENSWOOD_GT_1 23729 | 12.78 0.61 -7.00 | 9.56 0.58 -4.02 | 5.70 0.52 -0.61 | 5.02 0.43 -0.85 | 4.75 0.33 -1.61 | 5.01 0.31 -1.95 | 4.27 0.44 0.00 | 9.65 0.68 -3.62 | 11.28 1.31 0.00 | 12.44 1.44 0.00 | 13.27 1.54 0.00 | 15.63 1.85 0.00 | 17.00 2.04 0.00 | 17.72 2.23 0.00 | 18.26 2.25 -0.50 | 17.64 2.19 0.00 | 19.29 2.37 0.00 | 19.70 2.45 0.00 | 18.66 2.25 0.00 | 17.40 2.18 0.00 | 20.66 2.58 -0.78 | 20.76 2.43 -1.91 | 13.90 1.76 -0.01 | 11.29 0.79 -4.63 |
| RAVENSWOOD_GT_10 24258 | 12.74 0.58 -6.99 | 9.52 0.55 -4.01 | 5.66 0.50 -0.60 | 4.99 0.41 -0.84 | 4.73 0.31 -1.59 | 4.99 0.30 -1.94 | 4.25 0.43 0.00 | 9.63 0.66 -3.62 | 11 | | | | | | | | | | | | | | | |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|
| RAVENSWOOD___2 23534 | 12.77 0.60 -7.00 | 9.55 0.57 -4.02 | 5.70 0.52 -0.61 | 5.02 0.43 -0.85 | 4.75 0.33 -1.60 | 5.01 0.31 -1.95 | 4.26 0.44 0.00 | 9.64 0.67 -3.62 | 11.28 1.31 0.00 | 12.43 1.43 0.00 | 13.27 1.54 0.00 | 15.63 1.85 0.00 | 17.00 2.04 0.00 | 17.72 2.23 0.00 | 18.26 2.25 -0.50 | 17.64 2.19 0.00 | 19.27 2.35 0.00 | 19.68 2.43 0.00 | 18.64 2.23 0.00 | 17.38 2.16 0.00 | 20.65 2.56 -0.78 | 20.74 2.41 -1.91 | 13.89 1.75 -0.01 | 11.28 0.78 -4.62 |
| RAVENSWOOD___3 23535 | 12.74 0.58 -6.99 | 9.52 0.55 -4.01 | 5.67 0.50 -0.60 | 4.99 0.41 -0.84 | 4.73 0.31 -1.60 | 4.99 0.30 -1.94 | 4.25 0.43 0.00 | 9.63 0.66 -3.62 | 11.27 1.30 0.00 | 12.42 1.42 0.00 | 13.25 1.51 0.00 | 15.60 1.82 0.00 | 16.96 1.99 0.00 | 17.68 2.18 0.00 | 18.22 2.20 -0.50 | 17.60 2.15 0.00 | 19.24 2.32 0.00 | 19.63 2.38 0.00 | 18.61 2.20 0.00 | 17.33 2.11 0.00 | 20.61 2.53 -0.78 | 20.71 2.38 -1.91 | 13.83 1.70 0.00 | 11.25 0.76 -4.62 |
| RAVENSWOOD___4 23820 | 12.77 0.60 -6.99 | 9.55 0.57 -4.02 | 5.69 0.52 -0.60 | 5.02 0.43 -0.85 | 4.75 0.33 -1.60 | 5.01 0.31 -1.95 | 4.26 0.44 0.00 | 9.64 0.67 -3.62 | 11.28 1.31 0.00 | 12.43 1.43 0.00 | 13.26 1.52 0.00 | 15.63 1.85 0.00 | 16.99 2.02 0.00 | 17.72 2.23 0.00 | 18.25 2.23 -0.50 | 17.64 2.19 0.00 | 19.27 2.35 0.00 | 19.68 2.43 0.00 | 18.64 2.23 0.00 | 17.38 2.16 0.00 | 20.65 2.56 -0.78 | 20.74 2.41 -1.91 | 13.89 1.75 -0.01 | 11.28 0.78 -4.62 |
| RCPI_TRUST___DRP 24196 | 12.74 0.58 -6.99 | 9.52 0.55 -4.01 | 5.67 0.50 -0.60 | 5.00 0.41 -0.84 | 4.73 0.32 -1.60 | 4.99 0.30 -1.94 | 4.25 0.43 0.00 | 9.63 0.66 -3.62 | 11.28 1.31 0.00 | 12.43 1.43 0.00 | 13.26 1.52 0.00 | 15.62 1.83 0.00 | 16.97 2.01 0.00 | 17.69 2.20 0.00 | 18.23 2.22 -0.50 | 17.61 2.16 0.00 | 19.26 2.34 0.00 | 19.65 2.40 0.00 | 18.62 2.21 0.00 | 17.33 2.11 0.00 | 20.61 2.53 -0.78 | 20.71 2.38 -1.91 | 13.83 1.70 0.00 | 11.25 0.76 -4.62 |
| RENSSELAER___COGEN 23796 | 13.69 0.28 -8.25 | 9.95 0.26 -4.73 | 5.52 0.24 -0.71 | 4.93 0.20 -1.00 | 4.85 0.15 -1.88 | 5.19 0.15 -2.29 | 4.01 0.18 0.00 | 9.88 0.26 -4.27 | 10.46 0.49 0.00 | 11.50 0.50 0.00 | 12.27 0.54 0.00 | 14.42 0.63 0.00 | 15.64 0.67 0.00 | 16.25 0.76 0.00 | 16.29 0.78 0.00 | 16.21 0.76 0.00 | 17.73 0.81 0.00 | 18.13 0.88 0.00 | 17.20 0.79 0.00 | 16.01 0.79 0.00 | 19.20 0.97 -0.92 | 17.32 0.90 0.00 | 12.79 0.65 0.00 | 11.60 0.28 -5.45 |
| REVERE_CPPR_DRP 24186 | 5.48 0.09 -0.22 | 5.17 0.08 -0.13 | 4.66 0.08 -0.02 | 3.82 0.06 -0.03 | 2.91 0.04 -0.05 | 2.85 0.04 -0.06 | 3.89 0.06 0.00 | 5.57 0.11 -0.11 | 10.23 0.26 0.00 | 11.30 0.30 0.00 | 12.07 0.34 0.00 | 14.20 0.41 0.00 | 15.42 0.45 0.00 | 15.99 0.50 0.00 | 16.01 0.48 -0.02 | 15.91 0.46 0.00 | 17.45 0.53 0.00 | 17.82 0.57 0.00 | 16.95 0.54 0.00 | 15.66 0.44 0.00 | 17.90 0.57 -0.02 | 16.97 0.49 -0.06 | 12.46 0.33 0.00 | 6.17 0.15 -0.14 |
| RIVERBAY___ 323610 | 12.78 0.61 -7.00 | 9.55 0.57 -4.02 | 5.70 0.52 -0.61 | 5.03 0.44 -0.85 | 4.75 0.33 -1.60 | 5.02 0.32 -1.95 | 4.27 0.45 0.00 | 9.65 0.69 -3.62 | 11.27 1.30 0.00 | 12.44 1.44 0.00 | 13.24 1.51 0.01 | 15.62 1.83 0.00 | 16.97 2.01 0.01 | 17.70 2.22 0.01 | 18.24 2.23 -0.49 | 17.62 2.18 0.01 | 19.25 2.34 0.01 | 19.68 2.43 0.01 | 18.62 2.21 0.01 | 17.39 2.18 0.01 | 20.62 2.54 -0.78 | 20.74 2.41 -1.90 | 13.91 1.77 -0.01 | 11.30 0.80 -4.62 |
| ROCHESTER_9_IC 23652 | 5.96 -0.10 -0.89 | 5.32 -0.15 -0.51 | 4.52 -0.12 -0.08 | 3.76 -0.09 -0.11 | 2.96 -0.06 -0.20 | 2.94 -0.06 -0.25 | 3.79 -0.03 0.00 | 5.79 -0.02 -0.46 | 9.94 -0.03 0.00 | 10.98 -0.02 0.00 | 11.57 -0.16 0.00 | 13.37 -0.15 0.26 | 14.34 -0.10 0.53 | 14.72 -0.11 0.67 | 14.97 -0.08 0.47 | 14.89 -0.14 0.41 | 15.94 0.00 0.98 | 16.15 -0.10 1.00 | 15.55 0.03 0.89 | 14.50 -0.12 0.59 | 16.26 -0.10 0.94 | 16.34 -0.03 0.04 | 12.16 0.02 0.00 | 6.50 0.03 -0.59 |
| ROSETON___1 23587 | 12.63 0.48 -6.98 | 9.42 0.46 -4.01 | 5.58 0.41 -0.60 | 4.93 0.34 -0.84 | 4.67 0.26 -1.59 | 4.94 0.25 -1.94 | 4.18 0.36 0.00 | 9.51 0.55 -3.61 | 11.04 1.07 0.00 | 12.17 1.17 0.00 | 12.98 1.24 0.00 | 15.27 1.49 0.00 | 16.60 1.63 0.00 | 17.27 1.78 0.00 | 17.82 1.80 -0.51 | 17.21 1.76 0.00 | 18.82 1.89 0.00 | 19.20 1.95 0.00 | 18.21 1.80 0.00 | 16.94 1.72 0.00 | 20.14 2.06 -0.78 | 20.31 1.95 -1.94 | 13.52 1.38 0.00 | 11.11 0.62 -4.61 |
| ROSETON___2 23588 | 12.63 0.48 -6.98 | 9.42 0.46 -4.01 | 5.58 0.41 -0.60 | 4.93 0.34 -0.84 | 4.67 0.26 -1.59 | 4.94 0.25 -1.94 | 4.18 0.36 0.00 | 9.51 0.55 -3.61 | 11.04 1.07 0.00 | 12.17 1.17 0.00 | 12.98 1.24 0.00 | 15.27 1.49 0.00 | 16.60 1.63 0.00 | 17.27 1.78 0.00 | 17.82 1.80 -0.51 | 17.21 1.76 0.00 | 18.82 1.89 0.00 | 19.20 1.95 0.00 | 18.21 1.80 0.00 | 16.94 1.72 0.00 | 20.14 2.06 -0.78 | 20.31 1.95 -1.94 | 13.52 1.38 0.00 | 11.11 0.62 -4.61 |
| RUSSELL___1 23602 | 5.97 -0.09 -0.89 | 5.33 -0.14 -0.51 | 4.53 -0.11 -0.08 | 3.77 -0.08 -0.11 | 2.97 -0.05 -0.20 | 2.94 -0.05 -0.25 | 3.80 -0.02 0.00 | 5.80 -0.01 -0.46 | 9.97 0.00 0.00 | 11.00 0.00 0.00 | 11.61 -0.13 0.00 | 13.43 -0.10 0.26 | 14.40 -0.04 0.52 | 14.77 -0.06 0.66 | 15.03 -0.02 0.47 | 14.96 -0.08 0.41 | 16.00 0.05 0.97 | 16.23 -0.03 0.99 | 15.61 0.08 0.88 | 14.56 -0.08 0.59 | 16.34 -0.03 0.93 | 16.43 0.05 0.04 | 12.21 0.07 0.00 | 6.52 0.05 -0.59 |
| RUSSELL___2 23532 | 5.97 -0.09 -0.89 | 5.33 -0.14 -0.51 | 4.53 -0.11 -0.08 | 3.77 -0.08 -0.11 | 2.97 -0.05 -0.20 | 2.94 -0.05 -0.25 | 3.80 -0.02 0.00 | 5.80 -0.01 -0.46 | 9.97 0.00 0.00 | 11.00 0.00 0.00 | 11.61 -0.13 0.00 | 13.43 -0.10 0.26 | 14.40 -0.04 0.52 | 14.77 -0.06 0.66 | 15.03 -0.02 0.47 | 14.96 -0.08 0.41 | 16.00 0.05 0.97 | 16.23 -0.03 0.99 | 15.61 0.08 0.88 | 14.56 -0.08 0.59 | 16.34 -0.03 0.93 | 16.43 0.05 0.04 | 12.21 0.07 0.00 | 6.52 0.05 -0.59 |
| RUSSELL___3 23549 | 5.97 -0.09 -0.89 | 5.33 -0.14 -0.51 | 4.53 -0.11 -0.08 | 3.77 -0.08 -0.11 | 2.97 -0.05 -0.20 | 2.94 -0.05 -0.25 | 3.80 -0.02 0.00 | 5.80 -0.01 -0.46 | 9.97 0.00 0.00 | 11.00 0.00 0.00 | 11.61 -0.13 0.00 | 13.43 -0.10 0.26 | 14.40 -0.04 0.52 | 14.77 -0.06 0.66 | 15.03 -0.02 0.47 | 14.96 -0.08 0.41 | 16.00 0.05 0.97 | 16.23 -0.03 0.99 | 15.61 0.08 0.88 | 14.56 -0.08 0.59 | 16.34 -0.03 0.93 | 16.43 0.05 0.04 | 12.21 0.07 0.00 | 6.52 0.05 -0.59 |
| RUSSELL___4 23556 | 5.97 -0.09 -0.89 | 5.33 -0.14 -0.51 | 4.53 -0.11 -0.08 | 3.77 -0.08 -0.11 | 2.97 -0.05 -0.20 | 2.94 -0.05 -0.25 | 3.80 -0.02 0.00 | 5.80 -0.01 -0.46 | 9.97 0.00 0.00 | 11.00 0.00 0.00 | 11.61 -0.13 0.00 | 13.43 -0.10 0.26 | 14.40 -0.04 0.52 | 14.77 -0.06 0.66 | 15.03 -0.02 0.47 | 14.96 -0.08 0.41 | 16.00 0.05 0.97 | 16.23 -0.03 0.99 | 15.61 0.08 0.88 | 14.56 -0.08 0.59 | 16.34 -0.03 0.93 | 16.43 0.05 0.04 | 12.21 0.07 0.00 | 6.52 0.05 -0.59 |
| RUSSELL___STATION 23914 | 5.97 -0.09 -0.89 | 5.33 -0.14 -0.51 | 4.53 -0.11 -0.08 | 3.77 -0.08 -0.11 | 2.97 -0.05 -0.20 | 2.94 -0.05 -0.25 | 3.80 -0.02 0.00 | 5.80 -0.01 -0.46 | 9.97 0.00 0.00 | 11.00 0.00 0.00 | 11.61 -0.13 0.00 | 13.43 -0.10 0.26 | 14.40 -0.04 0.52 | 14.77 -0.06 0.66 | 15.03 -0.02 0.47 | 14.96 -0.08 0.41 | 16.00 0.05 0.97 | 16.23 -0.03 0.99 | 15.61 0.08 0.88 | 14.56 -0.08 0.59 | 16.34 -0.03 0.93 | 16.43 0.05 0.04 | 12.21 0.07 0.00 | 6.52 0.05 -0.59 |
| S SALMON___HYD 24043 | 5.57 -0.09 -0.50 | 5.16 -0.08 -0.29 | 4.57 -0.05 -0.04 | 3.76 -0.04 -0.06 | 2.90 -0.03 -0.11 | 2.85 -0.03 -0.14 | 3.78 -0.04 0.00 | 5.52 -0.10 -0.26 | 9.83 -0.14 0.00 | 10.85 -0.15 0.00 | 11.58 -0.15 0.00 | 13.62 -0.16 0.00 | 14.76 -0.21 0.00 | 15.29 -0.20 0.00 | 15.32 -0.22 -0.02 | 15.23 -0.22 0.00 | 16.70 -0.22 0.00 | 17.06 -0.19 0.00 | 16.24 -0.16 0.00 | 15.02 -0.20 0.00 | 17.20 -0.16 -0.06 | 16.33 -0.18 -0.09 | 11.99 -0.15 0.00 | 6.14 -0.07 -0.33 |

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| SELKIRK___I 23801 | 13.64 0.27 -8.21 | 9.92 0.25 -4.71 | 5.50 0.23 -0.70 | 4.92 0.19 -0.99 | 4.84 0.14 -1.87 | 5.17 0.14 -2.28 | 4.01 0.18 0.00 | 9.87 0.27 -4.25 | 10.49 0.52 0.00 | 11.53 0.53 0.00 | 12.31 0.57 0.00 | 14.46 0.68 0.00 | 15.70 0.73 0.00 | 16.31 0.82 0.00 | 16.32 0.84 0.03 | 16.27 0.82 0.00 | 17.80 0.88 0.00 | 18.18 0.93 0.00 | 17.26 0.85 0.00 | 16.06 0.84 0.00 | 19.23 1.00 -0.92 | 17.25 0.95 0.12 | 12.81 0.68 0.00 | 11.60 0.30 -5.42 |
| SELKIRK___II 23799 | 13.65 0.27 -8.21 | 9.92 0.25 -4.71 | 5.50 0.23 -0.70 | 4.92 0.19 -0.99 | 4.84 0.14 -1.87 | 5.17 0.14 -2.28 | 4.01 0.19 0.00 | 9.88 0.28 -4.25 | 10.49 0.52 0.00 | 11.54 0.54 0.00 | 12.32 0.59 0.00 | 14.47 0.69 0.00 | 15.70 0.73 0.00 | 16.31 0.82 0.00 | 16.32 0.84 0.03 | 16.27 0.82 0.00 | 17.80 0.88 0.00 | 18.18 0.93 0.00 | 17.26 0.85 0.00 | 16.06 0.84 0.00 | 19.24 1.02 -0.92 | 17.25 0.95 0.12 | 12.82 0.69 0.00 | 11.60 0.30 -5.42 |
| SENECA OSWGO___HYD 24041 | 5.68 -0.06 -0.57 | 5.21 -0.07 -0.33 | 4.57 -0.05 -0.05 | 3.77 -0.04 -0.07 | 2.92 -0.03 -0.13 | 2.88 -0.03 -0.16 | 3.79 -0.03 0.00 | 5.60 -0.05 -0.29 | 9.91 -0.06 0.00 | 10.96 -0.04 0.00 | 11.66 -0.07 0.00 | 13.73 -0.05 0.00 | 14.89 -0.07 0.00 | 15.45 -0.05 0.00 | 15.49 -0.05 -0.03 | 15.39 -0.06 0.00 | 16.89 -0.03 0.00 | 17.22 -0.03 0.00 | 16.39 -0.02 0.00 | 15.17 -0.05 0.00 | 17.33 -0.03 -0.06 | 16.47 -0.05 -0.10 | 12.10 -0.04 0.00 | 6.23 -0.02 -0.38 |
| SENECA___ENERGY 23797 | 6.10 -0.01 -0.93 | 5.46 -0.03 -0.54 | 4.62 -0.03 -0.08 | 3.83 -0.02 -0.11 | 3.02 -0.01 -0.21 | 2.99 -0.01 -0.26 | 3.83 0.01 0.00 | 5.89 0.05 -0.48 | 10.11 0.14 0.00 | 11.18 0.18 0.00 | 11.85 0.12 0.00 | 13.96 0.18 0.00 | 15.19 0.22 0.00 | 15.76 0.26 0.00 | 15.80 0.25 -0.04 | 15.66 0.22 0.00 | 17.26 0.34 0.00 | 17.54 0.29 0.00 | 16.77 0.36 0.00 | 15.46 0.24 0.00 | 17.68 0.28 -0.10 | 16.83 0.25 -0.17 | 12.32 0.18 0.00 | 6.56 0.07 -0.62 |
| SHOEMAKER___GT 23640 | 12.27 0.45 -6.65 | 9.20 0.43 -3.82 | 5.52 0.38 -0.57 | 4.86 0.32 -0.80 | 4.58 0.24 -1.52 | 4.82 0.23 -1.85 | 4.15 0.33 0.00 | 9.32 0.52 -3.44 | 11.00 1.03 0.00 | 12.13 1.13 0.00 | 12.94 1.21 0.00 | 15.22 1.43 0.00 | 16.54 1.57 0.00 | 17.23 1.73 0.00 | 17.72 1.74 -0.46 | 17.15 1.70 0.00 | 18.77 1.84 0.00 | 19.13 1.88 0.00 | 18.15 1.74 0.00 | 16.88 1.66 0.00 | 20.04 1.99 -0.75 | 20.06 1.87 -1.77 | 13.47 1.33 0.00 | 10.86 0.59 -4.39 |
| SHOREHAM_IC_1 23715 | 14.84 0.73 -8.94 | 9.66 0.68 -4.02 | 7.78 0.61 -2.61 | 5.55 0.51 -1.30 | 7.19 0.38 -4.00 | 8.83 0.35 -5.73 | 9.67 0.50 -5.35 | 12.20 0.77 -6.08 | 14.15 1.51 -2.67 | 15.47 1.71 -2.77 | 16.71 1.81 -3.17 | 17.74 2.16 -1.80 | 17.33 2.36 0.00 | 18.06 2.57 0.00 | 18.59 2.58 -0.50 | 18.00 2.55 0.00 | 19.73 2.81 0.00 | 20.15 2.90 0.00 | 19.03 2.62 0.00 | 17.76 2.54 0.00 | 21.13 3.05 -0.78 | 21.12 2.79 -1.91 | 16.80 2.03 -2.64 | 11.39 0.90 -4.62 |
| SHOREHAM_IC_2 23716 | 14.84 0.73 -8.94 | 9.66 0.68 -4.02 | 7.78 0.61 -2.61 | 5.55 0.51 -1.30 | 7.19 0.38 -4.00 | 8.83 0.35 -5.73 | 9.67 0.50 -5.35 | 12.20 0.77 -6.08 | 14.15 1.51 -2.67 | 15.47 1.71 -2.77 | 16.71 1.81 -3.17 | 17.74 2.16 -1.80 | 17.33 2.36 0.00 | 18.06 2.57 0.00 | 18.59 2.58 -0.50 | 18.00 2.55 0.00 | 19.73 2.81 0.00 | 20.15 2.90 0.00 | 19.03 2.62 0.00 | 17.76 2.54 0.00 | 21.13 3.05 -0.78 | 21.12 2.79 -1.91 | 16.80 2.03 -2.64 | 11.39 0.90 -4.62 |
| SISSONVILLE___ 23735 | 4.84 -0.33 0.00 | 4.87 -0.09 0.00 | 4.48 -0.09 0.00 | 3.66 -0.07 0.00 | 2.77 -0.05 0.00 | 2.70 -0.05 0.00 | 3.73 -0.10 0.00 | 5.00 -0.35 0.00 | 9.19 -0.79 0.00 | 10.13 -0.87 0.00 | 10.91 -0.82 0.00 | 12.78 -1.01 0.00 | 13.89 -1.08 0.00 | 14.22 -1.27 0.00 | 14.24 -1.27 0.00 | 14.23 -1.22 0.00 | 15.52 -1.40 0.00 | 15.87 -1.38 0.00 | 15.15 -1.26 0.00 | 13.99 -1.23 0.00 | 15.90 -1.40 0.00 | 15.19 -1.23 0.00 | 11.16 -0.97 0.00 | 5.48 -0.39 0.00 |
| SITHE_IND_GS1 24169 | 5.50 -0.13 -0.47 | 5.09 -0.14 -0.27 | 4.49 -0.12 -0.04 | 3.69 -0.10 -0.06 | 2.85 -0.08 -0.11 | 2.80 -0.08 -0.13 | 3.73 -0.10 0.00 | 5.47 -0.12 -0.24 | 9.75 -0.22 0.00 | 10.77 -0.23 0.00 | 11.46 -0.27 0.00 | 13.48 -0.30 0.00 | 14.64 -0.33 0.00 | 15.17 -0.33 0.00 | 15.21 -0.33 -0.02 | 15.11 -0.34 0.00 | 16.58 -0.34 0.00 | 16.89 -0.36 0.00 | 16.10 -0.31 0.00 | 14.90 -0.32 0.00 | 17.01 -0.35 -0.05 | 16.16 -0.35 -0.08 | 11.89 -0.24 0.00 | 6.07 -0.12 -0.31 |
| SITHE_IND_GS2 24170 | 5.50 -0.13 -0.47 | 5.09 -0.14 -0.27 | 4.49 -0.12 -0.04 | 3.69 -0.10 -0.06 | 2.85 -0.08 -0.11 | 2.80 -0.08 -0.13 | 3.73 -0.10 0.00 | 5.47 -0.12 -0.24 | 9.75 -0.22 0.00 | 10.77 -0.23 0.00 | 11.46 -0.27 0.00 | 13.48 -0.30 0.00 | 14.64 -0.33 0.00 | 15.17 -0.33 0.00 | 15.21 -0.33 -0.02 | 15.11 -0.34 0.00 | 16.58 -0.34 0.00 | 16.89 -0.36 0.00 | 16.10 -0.31 0.00 | 14.90 -0.32 0.00 | 17.01 -0.35 -0.05 | 16.16 -0.35 -0.08 | 11.89 -0.24 0.00 | 6.07 -0.12 -0.31 |
| SITHE_IND_GS3 24171 | 5.50 -0.13 -0.47 | 5.09 -0.14 -0.27 | 4.49 -0.12 -0.04 | 3.69 -0.10 -0.06 | 2.85 -0.08 -0.11 | 2.80 -0.08 -0.13 | 3.73 -0.10 0.00 | 5.47 -0.12 -0.24 | 9.75 -0.22 0.00 | 10.77 -0.23 0.00 | 11.46 -0.27 0.00 | 13.48 -0.30 0.00 | 14.64 -0.33 0.00 | 15.17 -0.33 0.00 | 15.21 -0.33 -0.02 | 15.11 -0.34 0.00 | 16.58 -0.34 0.00 | 16.89 -0.36 0.00 | 16.10 -0.31 0.00 | 14.90 -0.32 0.00 | 17.01 -0.35 -0.05 | 16.16 -0.35 -0.08 | 11.89 -0.24 0.00 | 6.07 -0.12 -0.31 |
| SITHE_IND_GS4 24172 | 5.50 -0.13 -0.47 | 5.09 -0.14 -0.27 | 4.49 -0.12 -0.04 | 3.69 -0.10 -0.06 | 2.85 -0.08 -0.11 | 2.80 -0.08 -0.13 | 3.73 -0.10 0.00 | 5.47 -0.12 -0.24 | 9.75 -0.22 0.00 | 10.77 -0.23 0.00 | 11.46 -0.27 0.00 | 13.48 -0.30 0.00 | 14.64 -0.33 0.00 | 15.17 -0.33 0.00 | 15.21 -0.33 -0.02 | 15.11 -0.34 0.00 | 16.58 -0.34 0.00 | 16.89 -0.36 0.00 | 16.10 -0.31 0.00 | 14.90 -0.32 0.00 | 17.01 -0.35 -0.05 | 16.16 -0.35 -0.08 | 11.89 -0.24 0.00 | 6.07 -0.12 -0.31 |
| SITHE___BATAVIA 24024 | 6.17 -0.04 -1.04 | 5.44 -0.11 -0.60 | 4.58 -0.07 -0.09 | 3.83 -0.04 -0.13 | 3.04 -0.02 -0.24 | 3.03 -0.01 -0.29 | 3.89 0.07 0.00 | 6.00 0.11 -0.54 | 10.17 0.20 0.00 | 11.24 0.24 0.00 | 11.72 -0.01 0.00 | 13.80 0.01 0.00 | 15.04 0.08 0.00 | 15.65 0.15 0.00 | 15.70 0.14 -0.05 | 15.48 0.03 0.00 | 17.24 0.32 0.00 | 17.41 0.15 0.00 | 16.80 0.39 0.00 | 15.31 0.09 0.00 | 17.56 0.14 -0.12 | 16.73 0.13 -0.18 | 12.36 0.23 0.00 | 6.71 0.15 -0.69 |
| SITHE___INDEPEND 23800 | 5.50 -0.13 -0.47 | 5.09 -0.14 -0.27 | 4.49 -0.12 -0.04 | 3.69 -0.10 -0.06 | 2.85 -0.08 -0.11 | 2.80 -0.08 -0.13 | 3.73 -0.10 0.00 | 5.47 -0.12 -0.24 | 9.75 -0.22 0.00 | 10.77 -0.23 0.00 | 11.46 -0.27 0.00 | 13.48 -0.30 0.00 | 14.64 -0.33 0.00 | 15.17 -0.33 0.00 | 15.21 -0.33 -0.02 | 15.11 -0.34 0.00 | 16.58 -0.34 0.00 | 16.89 -0.36 0.00 | 16.10 -0.31 0.00 | 14.90 -0.32 0.00 | 17.01 -0.35 -0.05 | 16.16 -0.35 -0.08 | 11.89 -0.24 0.00 | 6.07 -0.12 -0.31 |
| SITHE___MASSENA 23902 | 4.98 -0.19 0.00 | 4.84 -0.12 0.00 | 4.45 -0.11 0.00 | 3.64 -0.10 0.00 | 2.75 -0.07 0.00 | 2.68 -0.07 0.00 | 3.70 -0.12 0.00 | 5.13 -0.22 0.00 | 9.49 -0.48 0.00 | 10.47 -0.53 0.00 | 11.24 -0.49 0.00 | 13.16 -0.62 0.00 | 14.31 -0.66 0.00 | 14.67 -0.82 0.00 | 14.71 -0.81 0.00 | 14.69 -0.76 0.00 | 16.04 -0.88 0.00 | 16.37 -0.88 0.00 | 15.62 -0.79 0.00 | 14.44 -0.78 0.00 | 16.38 -0.92 0.00 | 15.63 -0.79 0.00 | 11.51 -0.62 0.00 | 5.64 -0.24 0.00 |
| SITHE___OGDNSBRG 24021 | 4.98 -0.19 0.00 | 4.87 -0.08 0.00 | 4.49 -0.08 0.00 | 3.66 -0.07 0.00 | 2.77 -0.05 0.00 | 2.70 -0.05 0.00 | 3.73 -0.10 0.00 | 5.12 -0.23 0.00 | 9.48 -0.49 0.00 | 10.48 -0.52 0.00 | 11.28 -0.46 0.00 | 13.20 -0.58 0.00 | 14.34 -0.63 0.00 | 14.70 -0.79 0.00 | 14.72 -0.79 0.00 | 14.71 -0.74 0.00 | 16.04 -0.88 0.00 | 16.41 -0.84 0.00 | 15.65 -0.75 0.00 | 14.46 -0.76 0.00 | 16.44 -0.86 0.00 | 15.66 -0.75 0.00 | 11.51 -0.62 0.00 | 5.65 -0.23 0.00 |

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| SITHE___STERLING 23777 | 5.53 0.08 -0.28 | 5.18 0.06 -0.16 | 4.65 0.06 -0.02 | 3.82 0.05 -0.03 | 2.92 0.03 -0.06 | 2.86 0.03 -0.08 | 3.88 0.05 0.00 | 5.59 0.10 -0.14 | 10.20 0.23 0.00 | 11.26 0.26 0.00 | 12.03 0.29 0.00 | 14.14 0.36 0.00 | 15.36 0.39 0.00 | 15.93 0.43 0.00 | 15.97 0.43 -0.02 | 15.87 0.42 0.00 | 17.40 0.47 0.00 | 17.75 0.50 0.00 | 16.90 0.49 0.00 | 15.61 0.40 0.00 | 17.84 0.50 -0.03 | 16.93 0.44 -0.07 | 12.44 0.30 0.00 | 6.19 0.13 -0.18 |
| SOUTH CAIRO___GT 23612 | 13.01 0.39 -7.46 | 9.61 0.37 -4.28 | 5.54 0.33 -0.64 | 4.92 0.28 -0.90 | 4.72 0.19 -1.70 | 5.00 0.18 -2.07 | 4.07 0.25 0.00 | 9.66 0.45 -3.86 | 10.86 0.89 0.00 | 11.96 0.96 0.00 | 12.78 1.04 0.00 | 14.98 1.20 0.00 | 16.26 1.29 0.00 | 16.93 1.44 0.00 | 17.27 1.44 -0.32 | 16.89 1.44 0.00 | 18.46 1.54 0.00 | 18.84 1.59 0.00 | 17.89 1.48 0.00 | 16.64 1.42 0.00 | 19.85 1.71 -0.84 | 19.27 1.64 -1.21 | 13.30 1.16 0.00 | 11.31 0.51 -4.93 |
| SOUTH HAMPTN___IC 23720 | 15.07 0.96 -8.94 | 9.86 0.89 -4.02 | 7.96 0.79 -2.61 | 5.70 0.66 -1.30 | 7.31 0.49 -4.00 | 8.93 0.45 -5.73 | 9.82 0.65 -5.35 | 12.41 0.97 -6.08 | 14.58 1.94 -2.67 | 16.00 2.23 -2.77 | 17.27 2.37 -3.17 | 18.41 2.82 -1.80 | 18.07 3.10 0.00 | 18.82 3.33 0.00 | 19.34 3.32 -0.50 | 18.72 3.27 0.00 | 20.56 3.64 0.00 | 21.01 3.76 0.00 | 19.86 3.45 0.00 | 18.49 3.27 0.00 | 21.98 3.89 -0.78 | 21.91 3.58 -1.91 | 17.34 2.57 -2.64 | 11.64 1.15 -4.62 |
| SOUTHOLD___IC 23719 | 15.17 1.06 -8.94 | 9.95 0.98 -4.02 | 8.05 0.87 -2.61 | 5.77 0.73 -1.30 | 7.35 0.54 -4.00 | 8.98 0.50 -5.73 | 9.89 0.72 -5.35 | 12.51 1.08 -6.08 | 14.78 2.13 -2.67 | 16.23 2.46 -2.77 | 17.53 2.63 -3.17 | 18.69 3.11 -1.80 | 18.39 3.43 0.00 | 19.15 3.66 0.00 | 19.66 3.65 -0.50 | 19.05 3.60 0.00 | 20.93 4.01 0.00 | 21.39 4.14 0.00 | 20.23 3.82 0.00 | 18.84 3.62 0.00 | 22.36 4.27 -0.78 | 22.27 3.94 -1.91 | 17.60 2.83 -2.64 | 11.75 1.26 -4.62 |
| ST LAWRENCE___ 23600 | 4.99 -0.18 0.00 | 4.82 -0.13 0.00 | 4.44 -0.13 0.00 | 3.63 -0.10 0.00 | 2.74 -0.08 0.00 | 2.67 -0.08 0.00 | 3.70 -0.13 0.00 | 5.14 -0.21 0.00 | 9.51 -0.46 0.00 | 10.51 -0.49 0.00 | 11.24 -0.49 0.00 | 13.18 -0.61 0.00 | 14.31 -0.66 0.00 | 14.72 -0.77 0.00 | 14.74 -0.78 0.00 | 14.71 -0.74 0.00 | 16.08 -0.85 0.00 | 16.39 -0.86 0.00 | 15.61 -0.80 0.00 | 14.47 -0.75 0.00 | 16.40 -0.90 0.00 | 15.61 -0.80 0.00 | 11.54 -0.59 0.00 | 5.64 -0.24 0.00 |
| STATION 5_MISC_HYD 23604 | 5.96 -0.10 -0.89 | 5.32 -0.15 -0.51 | 4.52 -0.12 -0.08 | 3.76 -0.09 -0.11 | 2.96 -0.06 -0.20 | 2.94 -0.06 -0.25 | 3.79 -0.03 0.00 | 5.79 -0.02 -0.46 | 9.94 -0.03 0.00 | 10.98 -0.02 0.00 | 11.57 -0.16 0.00 | 13.37 -0.15 0.26 | 14.34 -0.10 0.53 | 14.72 -0.11 0.67 | 14.97 -0.08 0.47 | 14.89 -0.14 0.41 | 15.94 0.00 0.98 | 16.15 -0.10 1.00 | 15.55 0.03 0.89 | 14.50 -0.12 0.59 | 16.26 -0.10 0.94 | 16.34 -0.03 0.04 | 12.16 0.02 0.00 | 6.50 0.03 -0.59 |
| STEEL___WIND 323596 | 6.37 -0.01 -1.21 | 5.57 -0.08 -0.69 | 4.62 -0.05 -0.10 | 3.87 -0.02 -0.15 | 3.09 -0.01 -0.28 | 3.09 0.01 -0.34 | 3.91 0.09 0.00 | 6.15 0.17 -0.63 | 10.26 0.29 0.00 | 11.42 0.42 0.00 | 11.88 0.14 0.00 | 17.17 0.22 -3.17 | 21.66 0.27 -6.43 | 24.05 0.45 -8.11 | 22.17 0.37 -6.29 | 20.73 0.25 -5.03 | 29.51 0.64 -11.94 | 29.80 0.40 -12.15 | 27.92 0.67 -10.84 | 22.77 0.33 -7.22 | 30.42 0.40 -12.72 | 19.33 0.26 -2.65 | 12.46 0.33 0.00 | 6.81 0.13 -0.80 |
| STEUBEN_REC_LFGE 323667 | 6.92 0.19 -1.56 | 5.97 0.12 -0.90 | 4.82 0.12 -0.13 | 4.03 0.10 -0.19 | 3.25 0.08 -0.36 | 3.26 0.08 -0.43 | 3.99 0.16 0.00 | 6.45 0.29 -0.81 | 10.55 0.58 0.00 | 11.73 0.73 0.00 | 12.32 0.59 0.00 | 15.30 0.74 -0.77 | 17.35 0.82 -1.56 | 18.42 0.96 -1.97 | 18.00 0.90 -1.58 | 17.44 0.77 -1.22 | 20.89 1.07 -2.90 | 21.12 0.91 -2.95 | 20.11 1.07 -2.63 | 17.73 0.76 -1.75 | 21.38 0.85 -3.23 | 17.97 0.69 -0.86 | 12.67 0.53 0.00 | 7.11 0.21 -1.03 |
| STONY___BROOK 24151 | 14.90 0.79 -8.94 | 9.72 0.74 -4.02 | 7.84 0.66 -2.61 | 5.60 0.56 -1.30 | 7.23 0.41 -4.00 | 8.86 0.38 -5.73 | 9.72 0.55 -5.35 | 12.26 0.82 -6.08 | 14.26 1.62 -2.67 | 15.60 1.83 -2.77 | 16.82 1.92 -3.17 | 17.88 2.30 -1.80 | 17.48 2.51 0.00 | 18.22 2.73 0.00 | 18.76 2.75 -0.50 | 18.17 2.72 0.00 | 19.92 3.00 0.00 | 20.32 3.07 0.00 | 19.20 2.79 0.00 | 17.91 2.69 0.00 | 21.29 3.20 -0.78 | 21.27 2.94 -1.91 | 16.92 2.15 -2.64 | 11.46 0.96 -4.62 |
| STURGEON_POOL_HYD 23609 | 12.69 0.38 -7.14 | 9.41 0.36 -4.10 | 5.49 0.31 -0.61 | 4.87 0.27 -0.86 | 4.64 0.19 -1.63 | 4.90 0.17 -1.99 | 4.06 0.23 0.00 | 9.48 0.43 -3.69 | 10.84 0.87 0.00 | 11.93 0.93 0.00 | 12.77 1.03 0.00 | 15.00 1.21 0.00 | 16.29 1.32 0.00 | 16.98 1.49 0.00 | 17.39 1.49 -0.39 | 16.93 1.48 0.00 | 18.50 1.57 0.00 | 18.86 1.60 0.00 | 17.89 1.48 0.00 | 16.64 1.42 0.00 | 19.85 1.75 -0.80 | 19.61 1.71 -1.48 | 13.35 1.21 0.00 | 11.13 0.53 -4.72 |
| SYNERGY___BIOGAS 323694 | 6.17 -0.04 -1.04 | 5.44 -0.11 -0.60 | 4.58 -0.07 -0.09 | 3.83 -0.04 -0.13 | 3.04 -0.02 -0.24 | 3.03 -0.01 -0.29 | 3.89 0.07 0.00 | 6.00 0.11 -0.54 | 10.17 0.20 0.00 | 11.24 0.24 0.00 | 11.72 -0.01 0.00 | 13.80 0.01 0.00 | 15.04 0.08 0.00 | 15.65 0.15 0.00 | 15.70 0.14 -0.05 | 15.48 0.03 0.00 | 17.24 0.32 0.00 | 17.41 0.15 0.00 | 16.80 0.39 0.00 | 15.31 0.09 0.00 | 17.56 0.14 -0.12 | 16.73 0.13 -0.18 | 12.36 0.23 0.00 | 6.71 0.15 -0.69 |
| SYRACUSE___ENERGY_ST1 323597 | 5.88 -0.01 -0.72 | 5.34 -0.02 -0.41 | 4.61 -0.02 -0.06 | 3.81 -0.02 -0.09 | 2.97 -0.01 -0.16 | 2.93 -0.01 -0.20 | 3.82 -0.01 0.00 | 5.74 0.02 -0.37 | 10.03 0.06 0.00 | 11.09 0.09 0.00 | 11.81 0.07 0.00 | 13.89 0.11 0.00 | 15.09 0.12 0.00 | 15.65 0.15 0.00 | 15.70 0.16 -0.03 | 15.59 0.14 0.00 | 17.13 0.20 0.00 | 17.42 0.17 0.00 | 16.61 0.20 0.00 | 15.37 0.15 0.00 | 17.57 0.19 -0.08 | 16.71 0.16 -0.13 | 12.24 0.11 0.00 | 6.39 0.04 -0.47 |
| SYRACUSE___ENERGY_ST2 323598 | 5.88 -0.01 -0.72 | 5.34 -0.02 -0.41 | 4.61 -0.02 -0.06 | 3.81 -0.02 -0.09 | 2.97 -0.01 -0.16 | 2.93 -0.01 -0.20 | 3.82 -0.01 0.00 | 5.74 0.02 -0.37 | 10.03 0.06 0.00 | 11.09 0.09 0.00 | 11.81 0.07 0.00 | 13.89 0.11 0.00 | 15.09 0.12 0.00 | 15.65 0.15 0.00 | 15.70 0.16 -0.03 | 15.59 0.14 0.00 | 17.13 0.20 0.00 | 17.42 0.17 0.00 | 16.61 0.20 0.00 | 15.37 0.15 0.00 | 17.57 0.19 -0.08 | 16.71 0.16 -0.13 | 12.24 0.11 0.00 | 6.39 0.04 -0.47 |
| SYRACUSE___POWER 24017 | 5.89 0.01 -0.71 | 5.35 -0.01 -0.41 | 4.62 -0.01 -0.06 | 3.81 -0.01 -0.09 | 2.97 -0.01 -0.16 | 2.94 -0.01 -0.20 | 3.82 0.00 0.00 | 5.74 0.02 -0.37 | 10.05 0.08 0.00 | 11.11 0.11 0.00 | 11.83 0.09 0.00 | 13.93 0.15 0.00 | 15.13 0.16 0.00 | 15.69 0.20 0.00 | 15.75 0.20 -0.03 | 15.63 0.19 0.00 | 17.16 0.24 0.00 | 17.48 0.22 0.00 | 16.66 0.25 0.00 | 15.42 0.20 0.00 | 17.62 0.24 -0.08 | 16.74 0.20 -0.13 | 12.27 0.13 0.00 | 6.40 0.05 -0.47 |
| TRIGEN___CC 323695 | 14.77 0.66 -8.94 | 9.60 0.63 -4.02 | 7.74 0.57 -2.61 | 5.51 0.46 -1.30 | 7.17 0.35 -4.00 | 8.82 0.34 -5.73 | 9.66 0.49 -5.35 | 12.18 0.74 -6.08 | 14.08 1.44 -2.67 | 15.31 1.54 -2.77 | 16.53 1.63 -3.17 | 17.52 1.94 -1.80 | 17.06 2.10 0.00 | 17.78 2.29 0.00 | 18.33 2.31 -0.50 | 17.72 2.27 0.00 | 19.38 2.45 0.00 | 19.77 2.52 0.00 | 18.71 2.30 0.00 | 17.46 2.24 0.00 | 20.73 2.65 -0.78 | 20.78 2.45 -1.91 | 16.58 1.81 -2.64 | 11.32 0.82 -4.62 |
| UNION___PROCESSING_DRP 323587 | 5.96 -0.11 -0.90 | 5.32 -0.15 -0.51 | 4.52 -0.13 -0.08 | 3.76 -0.09 -0.11 | 2.96 -0.06 -0.20 | 2.94 -0.06 -0.25 | 3.79 -0.03 0.00 | 5.79 -0.03 -0.46 | 9.93 -0.04 0.00 | 10.96 -0.04 0.00 | 11.56 -0.18 0.00 | 13.36 -0.18 0.24 | 14.35 -0.13 0.49 | 14.74 -0.14 0.61 | 14.98 -0.11 0.43 | 14.90 -0.17 0.38 | 15.99 -0.03 0.90 | 16.19 -0.14 0.92 | 15.59 0.00 0.82 | 14.52 -0.15 0.55 | 16.31 -0.14 0.85 | 16.33 -0.07 0.03 | 12.13 0.00 0.00 | 6.49 0.02 -0.59 |

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|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| UPPER HUDSON___HYD 24058 | 14.16 0.42 -8.58 | 10.26 0.38 -4.92 | 5.68 0.37 -0.73 | 5.07 0.30 -1.04 | 5.00 0.22 -1.96 | 5.34 0.21 -2.38 | 4.16 0.34 0.00 | 10.21 0.42 -4.44 | 10.78 0.81 0.00 | 11.88 0.88 0.00 | 12.71 0.97 0.00 | 14.80 1.02 0.00 | 16.00 1.03 0.00 | 16.58 1.08 0.00 | 16.54 1.02 0.00 | 16.47 1.02 0.00 | 18.17 1.25 0.00 | 18.67 1.41 0.00 | 17.84 1.43 0.00 | 16.59 1.37 0.00 | 19.85 1.59 -0.96 | 17.90 1.48 0.00 | 13.24 1.10 0.00 | 12.02 0.48 -5.66 |
| UPPER RAQUET___HYD 24056 | 4.84 -0.33 0.00 | 4.87 -0.09 0.00 | 4.48 -0.09 0.00 | 3.66 -0.07 0.00 | 2.77 -0.05 0.00 | 2.70 -0.05 0.00 | 3.73 -0.10 0.00 | 5.00 -0.35 0.00 | 9.19 -0.79 0.00 | 10.13 -0.87 0.00 | 10.91 -0.82 0.00 | 12.78 -1.01 0.00 | 13.89 -1.08 0.00 | 14.22 -1.27 0.00 | 14.24 -1.27 0.00 | 14.23 -1.22 0.00 | 15.52 -1.40 0.00 | 15.87 -1.38 0.00 | 15.15 -1.26 0.00 | 13.99 -1.23 0.00 | 15.90 -1.40 0.00 | 15.19 -1.23 0.00 | 11.16 -0.97 0.00 | 5.48 -0.39 0.00 |
| VISCHER___FERRY HYD 24020 | 13.96 0.33 -8.47 | 10.12 0.31 -4.86 | 5.59 0.30 -0.72 | 5.00 0.24 -1.02 | 4.94 0.18 -1.93 | 5.28 0.17 -2.35 | 4.07 0.25 0.00 | 10.07 0.33 -4.38 | 10.60 0.63 0.00 | 11.66 0.66 0.00 | 12.45 0.72 0.00 | 14.61 0.83 0.00 | 15.82 0.85 0.00 | 16.44 0.95 0.00 | 16.46 0.95 0.00 | 16.38 0.93 0.00 | 17.95 1.03 0.00 | 18.37 1.12 0.00 | 17.44 1.03 0.00 | 16.24 1.02 0.00 | 19.46 1.21 -0.95 | 17.53 1.12 0.00 | 12.96 0.83 0.00 | 11.82 0.35 -5.59 |
| WADING RIVER_IC_1 23522 | 14.84 0.73 -8.94 | 9.66 0.68 -4.02 | 7.78 0.61 -2.61 | 5.55 0.51 -1.30 | 7.19 0.38 -4.00 | 8.83 0.35 -5.73 | 9.67 0.50 -5.35 | 12.20 0.76 -6.08 | 14.14 1.50 -2.67 | 15.47 1.71 -2.77 | 16.70 1.80 -3.17 | 17.73 2.15 -1.80 | 17.32 2.35 0.00 | 18.05 2.56 0.00 | 18.57 2.56 -0.50 | 17.98 2.53 0.00 | 19.71 2.79 0.00 | 20.13 2.88 0.00 | 19.03 2.62 0.00 | 17.75 2.53 0.00 | 21.11 3.03 -0.78 | 21.10 2.78 -1.91 | 16.79 2.01 -2.64 | 11.39 0.89 -4.62 |
| WADING RIVER_IC_2 23547 | 14.84 0.73 -8.94 | 9.66 0.68 -4.02 | 7.78 0.61 -2.61 | 5.55 0.51 -1.30 | 7.19 0.38 -4.00 | 8.83 0.35 -5.73 | 9.67 0.50 -5.35 | 12.20 0.76 -6.08 | 14.14 1.50 -2.67 | 15.47 1.71 -2.77 | 16.70 1.80 -3.17 | 17.73 2.15 -1.80 | 17.32 2.35 0.00 | 18.05 2.56 0.00 | 18.57 2.56 -0.50 | 17.98 2.53 0.00 | 19.71 2.79 0.00 | 20.13 2.88 0.00 | 19.03 2.62 0.00 | 17.75 2.53 0.00 | 21.11 3.03 -0.78 | 21.10 2.78 -1.91 | 16.79 2.01 -2.64 | 11.39 0.89 -4.62 |
| WADING RIVER_IC_3 23601 | 14.84 0.73 -8.94 | 9.66 0.68 -4.02 | 7.78 0.61 -2.61 | 5.55 0.51 -1.30 | 7.19 0.38 -4.00 | 8.83 0.35 -5.73 | 9.67 0.50 -5.35 | 12.20 0.76 -6.08 | 14.14 1.50 -2.67 | 15.47 1.71 -2.77 | 16.70 1.80 -3.17 | 17.73 2.15 -1.80 | 17.32 2.35 0.00 | 18.05 2.56 0.00 | 18.57 2.56 -0.50 | 17.98 2.53 0.00 | 19.71 2.79 0.00 | 20.13 2.88 0.00 | 19.03 2.62 0.00 | 17.75 2.53 0.00 | 21.11 3.03 -0.78 | 21.10 2.78 -1.91 | 16.79 2.01 -2.64 | 11.39 0.89 -4.62 |
| WALDEN___HYDRO 24148 | 12.94 0.54 -7.23 | 9.62 0.51 -4.15 | 5.64 0.45 -0.62 | 4.99 0.38 -0.87 | 4.74 0.27 -1.65 | 5.02 0.26 -2.01 | 4.19 0.37 0.00 | 9.73 0.63 -3.74 | 11.23 1.26 0.00 | 12.37 1.37 0.00 | 13.22 1.49 0.00 | 15.55 1.76 0.00 | 16.90 1.93 0.00 | 17.62 2.12 0.00 | 18.08 2.13 -0.44 | 17.55 2.10 0.00 | 19.19 2.27 0.00 | 19.56 2.31 0.00 | 18.56 2.15 0.00 | 17.24 2.02 0.00 | 20.55 2.44 -0.81 | 20.43 2.33 -1.69 | 13.78 1.65 0.00 | 11.38 0.73 -4.78 |
| WARRENSBURG____ 23737 | 14.16 0.42 -8.58 | 10.26 0.38 -4.92 | 5.68 0.37 -0.73 | 5.07 0.30 -1.04 | 5.00 0.22 -1.96 | 5.34 0.21 -2.38 | 4.16 0.34 0.00 | 10.21 0.42 -4.44 | 10.78 0.81 0.00 | 11.88 0.88 0.00 | 12.71 0.97 0.00 | 14.80 1.02 0.00 | 16.00 1.03 0.00 | 16.58 1.08 0.00 | 16.54 1.02 0.00 | 16.47 1.02 0.00 | 18.17 1.25 0.00 | 18.67 1.41 0.00 | 17.84 1.43 0.00 | 16.59 1.37 0.00 | 19.85 1.59 -0.96 | 17.90 1.48 0.00 | 13.24 1.10 0.00 | 12.02 0.48 -5.66 |
| WATERSIDE___6 8 9 23538 | 12.77 0.60 -6.99 | 9.55 0.57 -4.02 | 5.69 0.52 -0.60 | 5.02 0.43 -0.85 | 4.75 0.33 -1.60 | 5.01 0.31 -1.95 | 4.26 0.44 0.00 | 9.64 0.67 -3.62 | 11.28 1.31 0.00 | 12.43 1.43 0.00 | 13.26 1.52 0.00 | 15.63 1.85 0.00 | 16.99 2.02 0.00 | 17.72 2.23 0.00 | 18.25 2.23 -0.50 | 17.64 2.19 0.00 | 19.27 2.35 0.00 | 19.68 2.43 0.00 | 18.64 2.23 0.00 | 17.38 2.16 0.00 | 20.65 2.56 -0.78 | 20.74 2.41 -1.91 | 13.89 1.75 -0.01 | 11.28 0.78 -4.62 |
| WDELAWARE___HYD 323627 | 12.05 0.28 -6.60 | 9.02 0.27 -3.79 | 5.37 0.23 -0.56 | 4.78 0.24 -0.80 | 4.50 0.17 -1.51 | 4.74 0.16 -1.84 | 4.05 0.23 0.00 | 9.13 0.36 -3.42 | 10.73 0.76 0.00 | 11.83 0.83 0.00 | 12.64 0.90 0.00 | 14.84 1.06 0.00 | 16.12 1.15 0.00 | 16.81 1.32 0.00 | 17.23 1.32 -0.40 | 16.75 1.30 0.00 | 18.29 1.37 0.00 | 18.67 1.41 0.00 | 17.70 1.30 0.00 | 16.45 1.23 0.00 | 19.58 1.54 -0.74 | 19.41 1.48 -1.52 | 13.15 1.02 0.00 | 10.67 0.43 -4.36 |
| WEST BABYLON___IC 23714 | 14.91 0.80 -8.94 | 9.73 0.75 -4.02 | 7.85 0.68 -2.61 | 5.61 0.56 -1.30 | 7.23 0.42 -4.00 | 8.87 0.39 -5.73 | 9.74 0.57 -5.35 | 12.29 0.85 -6.08 | 14.31 1.67 -2.67 | 15.62 1.85 -2.77 | 16.81 1.91 -3.17 | 17.85 2.27 -1.80 | 17.45 2.49 0.00 | 18.19 2.70 0.00 | 18.73 2.71 -0.50 | 18.12 2.67 0.00 | 19.85 2.93 0.00 | 20.27 3.02 0.00 | 19.16 2.76 0.00 | 17.88 2.66 0.00 | 21.25 3.17 -0.78 | 21.27 2.94 -1.91 | 16.95 2.18 -2.64 | 11.48 0.99 -4.62 |
| WEST CANADA___HYD 24049 | 5.22 0.05 0.00 | 5.00 0.04 0.00 | 4.61 0.04 0.00 | 3.77 0.03 0.00 | 2.84 0.03 0.00 | 2.77 0.02 0.00 | 3.86 0.03 0.00 | 5.41 0.05 0.00 | 10.08 0.11 0.00 | 11.12 0.12 0.00 | 11.86 0.13 0.00 | 13.93 0.15 0.00 | 15.13 0.16 0.00 | 15.68 0.19 0.00 | 15.70 0.19 0.00 | 15.62 0.17 0.00 | 17.13 0.20 0.00 | 17.46 0.21 0.00 | 16.59 0.18 0.00 | 15.39 0.17 0.00 | 17.51 0.21 0.00 | 16.60 0.18 0.00 | 12.25 0.12 0.00 | 5.93 0.05 0.00 |
| WESTERN_NY_WIND 24143 | 6.17 -0.04 -1.04 | 5.45 -0.11 -0.60 | 4.58 -0.07 -0.09 | 3.83 -0.04 -0.13 | 3.04 -0.02 -0.24 | 3.03 -0.01 -0.29 | 3.89 0.07 0.00 | 6.01 0.11 -0.54 | 10.17 0.20 0.00 | 11.25 0.25 0.00 | 11.72 -0.01 0.00 | 13.80 0.01 0.00 | 15.04 0.08 0.00 | 15.63 0.14 0.00 | 15.70 0.14 -0.05 | 15.48 0.03 0.00 | 17.24 0.32 0.00 | 17.41 0.15 0.00 | 16.80 0.39 0.00 | 15.31 0.09 0.00 | 17.56 0.14 -0.12 | 16.72 0.12 -0.18 | 12.36 0.23 0.00 | 6.71 0.15 -0.69 |
| WESTOVER___LESR 323668 | 7.68 0.18 -2.34 | 6.44 0.14 -1.34 | 4.90 0.13 -0.20 | 4.14 0.12 -0.28 | 3.44 0.09 -0.53 | 3.49 0.09 -0.65 | 3.97 0.15 0.00 | 6.81 0.25 -1.21 | 10.44 0.47 0.00 | 11.55 0.55 0.00 | 12.25 0.52 0.00 | 14.82 0.65 -0.39 | 16.46 0.70 -0.79 | 17.29 0.81 -0.99 | 17.17 0.79 -0.87 | 16.80 0.74 -0.61 | 19.29 0.91 -1.46 | 19.58 0.85 -1.48 | 18.62 0.89 -1.32 | 16.86 0.76 -0.88 | 20.00 0.90 -1.80 | 17.93 0.80 -0.71 | 12.73 0.59 0.00 | 7.68 0.26 -1.55 |
| WETHRSFD_WT_PWR 323626 | 6.56 0.05 -1.35 | 5.71 -0.02 -0.77 | 4.68 0.00 -0.12 | 3.92 0.02 -0.16 | 3.15 0.02 -0.31 | 3.15 0.03 -0.38 | 3.93 0.11 0.00 | 6.24 0.19 -0.70 | 10.31 0.34 0.00 | 11.45 0.45 0.00 | 11.96 0.22 0.00 | 16.28 0.32 -2.18 | 19.75 0.36 -4.42 | 21.60 0.53 -5.58 | 20.33 0.46 -4.35 | 19.25 0.34 -3.46 | 25.82 0.68 -8.22 | 26.10 0.48 -8.36 | 24.56 0.69 -7.46 | 20.57 0.38 -4.97 | 26.56 0.45 -8.81 | 18.66 0.33 -1.91 | 12.49 0.35 0.00 | 6.92 0.15 -0.89 |
| YORK___WARBASSE 23770 | 12.79 0.63 -7.00 | 9.56 0.59 -4.02 | 5.70 0.53 -0.61 | 5.02 0.43 -0.85 | 4.75 0.33 -1.60 | 5.01 0.31 -1.95 | 4.25 0.43 0.00 | 9.62 0.65 -3.62 | 11.24 1.27 0.00 | 12.41 1.41 0.00 | 13.25 1.51 0.00 | 15.62 1.83 0.00 | 16.99 2.02 0.00 | 17.72 2.23 0.00 | 18.26 2.25 -0.50 | 17.64 2.19 0.00 | 19.27 2.35 0.00 | 19.68 2.43 0.00 | 18.64 2.23 0.00 | 17.38 2.16 0.00 | 20.66 2.58 -0.78 | 20.79 2.46 -1.91 | 13.93 1.78 -0.01 | 11.31 0.81 -4.62 |