

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/07/2017

| 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 | 14.22 | 12.58 | 10.84 | 9.31 | 9.63 | 12.36 | 16.94 | 19.76 | 22.71 | 24.94 | 24.66 | 25.26 | 25.29 | 25.54 | 24.46 | 24.71 | 28.01 | 28.00 | 26.25 | 25.78 | 24.57 | 23.70 | 18.75 | 16.58 |
| 24138 | 1.08 | 0.93 | 0.83 | 0.84 | 0.87 | 1.05 | 1.55 | 1.94 | 2.32 | 2.55 | 2.54 | 2.64 | 2.69 | 2.71 | 2.62 | 2.67 | 2.89 | 2.78 | 2.77 | 2.61 | 2.70 | 2.69 | 2.17 | 0.73 |
| | -3.32 | -2.87 | -1.99 | -0.36 | -0.27 | -1.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.42 | -4.32 | -2.33 | -3.11 | -0.74 | 0.00 | -0.02 | -9.75 |
| 74TH STREET_GT_1 | 14.24 | 12.59 | 10.85 | 9.32 | 9.64 | 12.36 | 16.95 | 19.78 | 22.73 | 24.94 | 24.68 | 25.28 | 25.29 | 25.54 | 24.46 | 24.71 | 28.01 | 28.02 | 26.25 | 25.80 | 24.61 | 23.72 | 18.77 | 16.60 |
| 24260 | 1.10 | 0.94 | 0.84 | 0.84 | 0.87 | 1.05 | 1.57 | 1.96 | 2.34 | 2.55 | 2.56 | 2.67 | 2.69 | 2.71 | 2.62 | 2.67 | 2.89 | 2.80 | 2.77 | 2.63 | 2.75 | 2.71 | 2.19 | 0.74 |
| | -3.32 | -2.87 | -1.99 | -0.36 | -0.27 | -1.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.42 | -4.32 | -2.33 | -3.11 | -0.74 | 0.00 | -0.02 | -9.75 |
| 74TH STREET_GT_2 | 14.24 | 12.59 | 10.85 | 9.32 | 9.64 | 12.36 | 16.95 | 19.78 | 22.73 | 24.94 | 24.68 | 25.28 | 25.29 | 25.54 | 24.46 | 24.71 | 28.01 | 28.02 | 26.25 | 25.80 | 24.61 | 23.72 | 18.77 | 16.60 |
| 24261 | 1.10 | 0.94 | 0.84 | 0.84 | 0.87 | 1.05 | 1.57 | 1.96 | 2.34 | 2.55 | 2.56 | 2.67 | 2.69 | 2.71 | 2.62 | 2.67 | 2.89 | 2.80 | 2.77 | 2.63 | 2.75 | 2.71 | 2.19 | 0.74 |
| | -3.32 | -2.87 | -1.99 | -0.36 | -0.27 | -1.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.42 | -4.32 | -2.33 | -3.11 | -0.74 | 0.00 | -0.02 | -9.75 |
| ADK HUDSON___FALLS | 14.77 | 13.08 | 11.15 | 9.15 | 9.45 | 12.36 | 16.58 | 18.99 | 21.71 | 23.80 | 23.44 | 24.01 | 24.03 | 24.24 | 23.06 | 23.30 | 22.18 | 21.08 | 21.77 | 20.39 | 22.11 | 22.27 | 17.63 | 18.69 |
| 24011 | 0.66 | 0.59 | 0.56 | 0.58 | 0.61 | 0.75 | 1.20 | 1.18 | 1.32 | 1.41 | 1.33 | 1.40 | 1.42 | 1.42 | 1.22 | 1.26 | 1.39 | 1.34 | 1.25 | 1.16 | 1.18 | 1.26 | 1.06 | 0.40 |
| | -4.30 | -3.71 | -2.58 | -0.46 | -0.35 | -1.31 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.91 | 1.15 | 0.62 | 0.83 | 0.20 | 0.00 | 0.00 | -12.18 |
| ADK RESOURCE___RCVRY | 14.82 | 13.12 | 11.20 | 9.22 | 9.53 | 12.43 | 16.71 | 19.17 | 21.87 | 23.95 | 23.60 | 24.15 | 24.19 | 24.40 | 23.24 | 23.47 | 22.47 | 21.36 | 22.01 | 20.66 | 22.34 | 22.44 | 17.79 | 18.66 |
| 23798 | 0.75 | 0.66 | 0.63 | 0.65 | 0.69 | 0.83 | 1.32 | 1.35 | 1.49 | 1.57 | 1.48 | 1.54 | 1.58 | 1.57 | 1.40 | 1.43 | 1.61 | 1.52 | 1.44 | 1.36 | 1.39 | 1.43 | 1.23 | 0.45 |
| | -4.27 | -3.68 | -2.56 | -0.46 | -0.35 | -1.30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.84 | 1.06 | 0.57 | 0.76 | 0.18 | 0.00 | 0.00 | -12.09 |
| ADK S GLENS___FALLS | 14.77 | 13.08 | 11.15 | 9.15 | 9.45 | 12.36 | 16.58 | 18.99 | 21.71 | 23.80 | 23.44 | 24.01 | 24.03 | 24.24 | 23.06 | 23.30 | 22.18 | 21.08 | 21.77 | 20.39 | 22.11 | 22.27 | 17.63 | 18.69 |
| 24028 | 0.66 | 0.59 | 0.56 | 0.58 | 0.61 | 0.75 | 1.20 | 1.18 | 1.32 | 1.41 | 1.33 | 1.40 | 1.42 | 1.42 | 1.22 | 1.26 | 1.39 | 1.34 | 1.25 | 1.16 | 1.18 | 1.26 | 1.06 | 0.40 |
| | -4.30 | -3.71 | -2.58 | -0.46 | -0.35 | -1.31 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.91 | 1.15 | 0.62 | 0.83 | 0.20 | 0.00 | 0.00 | -12.18 |
| ADK_NYS___DAM | 14.66 | 12.99 | 11.07 | 9.08 | 9.37 | 12.25 | 16.37 | 18.78 | 21.45 | 23.53 | 23.20 | 23.74 | 23.76 | 23.96 | 22.91 | 23.12 | 21.83 | 20.72 | 21.55 | 20.13 | 22.02 | 22.12 | 17.53 | 18.58 |
| 23527 | 0.56 | 0.51 | 0.49 | 0.50 | 0.53 | 0.65 | 0.99 | 0.96 | 1.06 | 1.14 | 1.08 | 1.13 | 1.15 | 1.14 | 1.07 | 1.08 | 1.26 | 1.25 | 1.18 | 1.10 | 1.14 | 1.11 | 0.96 | 0.34 |
| | -4.29 | -3.70 | -2.57 | -0.46 | -0.35 | -1.31 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.13 | 1.43 | 0.77 | 1.03 | 0.24 | 0.00 | 0.00 | -12.14 |
| AIR_PRODUCTS___DRP | 14.31 | 12.74 | 10.85 | 8.91 | 9.20 | 12.01 | 15.91 | 18.33 | 20.94 | 22.97 | 22.67 | 23.22 | 23.24 | 23.46 | 22.47 | 22.68 | 21.25 | 20.10 | 21.03 | 19.60 | 21.57 | 21.68 | 17.20 | 18.13 |
| 24190 | 0.34 | 0.37 | 0.34 | 0.35 | 0.36 | 0.44 | 0.52 | 0.52 | 0.55 | 0.58 | 0.55 | 0.61 | 0.63 | 0.64 | 0.63 | 0.64 | 0.82 | 0.81 | 0.76 | 0.70 | 0.72 | 0.67 | 0.63 | 0.20 |
| | -4.15 | -3.59 | -2.49 | -0.44 | -0.34 | -1.27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.28 | 1.62 | 0.87 | 1.16 | 0.28 | 0.00 | 0.00 | -11.82 |
| ALBANY___1 | 14.31 | 12.74 | 10.85 | 8.91 | 9.20 | 12.01 | 15.91 | 18.33 | 20.94 | 22.97 | 22.67 | 23.22 | 23.24 | 23.46 | 22.47 | 22.68 | 21.25 | 20.10 | 21.03 | 19.60 | 21.57 | 21.68 | 17.20 | 18.13 |
| 23571 | 0.34 | 0.37 | 0.34 | 0.35 | 0.36 | 0.44 | 0.52 | 0.52 | 0.55 | 0.58 | 0.55 | 0.61 | 0.63 | 0.64 | 0.63 | 0.64 | 0.82 | 0.81 | 0.76 | 0.70 | 0.72 | 0.67 | 0.63 | 0.20 |
| | -4.15 | -3.59 | -2.49 | -0.44 | -0.34 | -1.27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.28 | 1.62 | 0.87 | 1.16 | 0.28 | 0.00 | 0.00 | -11.82 |
| ALBANY___2 | 14.31 | 12.74 | 10.85 | 8.91 | 9.20 | 12.01 | 15.91 | 18.33 | 20.94 | 22.97 | 22.67 | 23.22 | 23.24 | 23.46 | 22.47 | 22.68 | 21.25 | 20.10 | 21.03 | 19.60 | 21.57 | 21.68 | 17.20 | 18.13 |
| 23572 | 0.34 | 0.37 | 0.34 | 0.35 | 0.36 | 0.44 | 0.52 | 0.52 | 0.55 | 0.58 | 0.55 | 0.61 | 0.63 | 0.64 | 0.63 | 0.64 | 0.82 | 0.81 | 0.76 | 0.70 | 0.72 | 0.67 | 0.63 | 0.20 |
| | -4.15 | -3.59 | -2.49 | -0.44 | -0.34 | -1.27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.28 | 1.62 | 0.87 | 1.16 | 0.28 | 0.00 | 0.00 | -11.82 |
| ALBANY___3 | 14.31 | 12.74 | 10.85 | 8.91 | 9.20 | 12.01 | 15.91 | 18.33 | 20.94 | 22.97 | 22.67 | 23.22 | 23.24 | 23.46 | 22.47 | 22.68 | 21.25 | 20.10 | 21.03 | 19.60 | 21.57 | 21.68 | 17.20 | 18.13 |
| 23573 | 0.34 | 0.37 | 0.34 | 0.35 | 0.36 | 0.44 | 0.52 | 0.52 | 0.55 | 0.58 | 0.55 | 0.61 | 0.63 | 0.64 | 0.63 | 0.64 | 0.82 | 0.81 | 0.76 | 0.70 | 0.72 | 0.67 | 0.63 | 0.20 |
| | -4.15 | -3.59 | -2.49 | -0.44 | -0.34 | -1.27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.28 | 1.62 | 0.87 | 1.16 | 0.28 | 0.00 | 0.00 | -11.82 |
| ALBANY___4 | 14.31 | 12.74 | 10.85 | 8.91 | 9.20 | 12.01 | 15.91 | 18.33 | 20.94 | 22.97 | 22.67 | 23.22 | 23.24 | 23.46 | 22.47 | 22.68 | 21.25 | 20.10 | 21.03 | 19.60 | 21.57 | 21.68 | 17.20 | 18.13 |
| 23574 | 0.34 | 0.37 | 0.34 | 0.35 | 0.36 | 0.44 | 0.52 | 0.52 | 0.55 | 0.58 | 0.55 | 0.61 | 0.63 | 0.64 | 0.63 | 0.64 | 0.82 | 0.81 | 0.76 | 0.70 | 0.72 | 0.67 | 0.63 | 0.20 |
| | -4.15 | -3.59 | -2.49 | -0.44 | -0.34 | -1.27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.28 | 1.62 | 0.87 | 1.16 | 0.28 | 0.00 | 0.00 | -11.82 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| ALBANY___LFGE 323615 | 14.49 0.45 -4.22 | 12.87 0.45 -3.64 | 10.97 0.42 -2.53 | 9.00 0.43 -0.45 | 9.29 0.45 -0.34 | 12.13 0.55 -1.29 | 16.12 0.74 0.00 | 18.53 0.71 0.00 | 21.16 0.77 0.00 | 23.24 0.85 0.00 | 22.94 0.82 0.00 | 23.49 0.88 0.00 | 23.51 0.91 0.00 | 23.74 0.91 0.00 | 22.71 0.87 0.00 | 22.95 0.90 0.00 | 21.55 1.08 1.24 | 20.40 1.07 1.56 | 21.29 0.99 0.84 | 19.86 0.92 1.13 | 21.79 0.93 0.27 | 21.89 0.88 0.00 | 17.36 0.80 0.00 | 18.36 0.26 -11.99 |
| ALCOA_RYNLDS___DRP 24188 | 9.21 -0.60 0.00 | 8.27 -0.51 0.00 | 7.52 -0.49 0.00 | 7.63 -0.49 0.00 | 7.98 -0.51 0.00 | 9.69 -0.61 0.00 | 14.45 -0.94 0.00 | 16.82 -1.00 0.00 | 19.08 -1.31 0.00 | 21.00 -1.39 0.00 | 20.73 -1.39 0.00 | 21.12 -1.49 0.00 | 21.09 -1.51 0.00 | 21.34 -1.48 0.00 | 20.40 -1.44 0.00 | 20.57 -1.48 0.00 | 20.30 -1.41 0.00 | 19.50 -1.40 0.00 | 19.79 -1.35 0.00 | 18.85 -1.20 0.00 | 19.88 -1.25 0.00 | 19.66 -1.34 0.00 | 15.54 -1.03 0.00 | 5.78 -0.33 0.00 |
| ALCOA___DSASP 323711 | 9.21 -0.60 0.00 | 8.27 -0.51 0.00 | 7.52 -0.49 0.00 | 7.63 -0.49 0.00 | 7.98 -0.51 0.00 | 9.69 -0.61 0.00 | 14.45 -0.94 0.00 | 16.82 -1.00 0.00 | 19.08 -1.31 0.00 | 21.00 -1.39 0.00 | 20.73 -1.39 0.00 | 21.12 -1.49 0.00 | 21.09 -1.51 0.00 | 21.34 -1.48 0.00 | 20.40 -1.44 0.00 | 20.57 -1.48 0.00 | 20.30 -1.41 0.00 | 19.50 -1.40 0.00 | 19.79 -1.35 0.00 | 18.85 -1.20 0.00 | 19.88 -1.25 0.00 | 19.66 -1.34 0.00 | 15.54 -1.03 0.00 | 5.78 -0.33 0.00 |
| ALLEGHENY___COGEN 23514 | 10.08 0.15 -0.12 | 9.00 0.11 -0.10 | 8.22 0.14 -0.07 | 8.28 0.15 -0.01 | 8.66 0.16 -0.01 | 10.51 0.17 -0.04 | 15.91 0.52 0.00 | 18.30 0.48 0.00 | 23.53 0.84 -2.31 | 23.67 0.98 -0.30 | 25.28 1.00 -2.16 | 27.36 0.97 -3.78 | 27.30 0.91 -3.79 | 27.25 0.98 -3.45 | 24.63 0.90 -1.89 | 22.95 0.90 -0.01 | 25.44 0.98 -2.75 | 26.39 0.98 -4.51 | 23.62 1.12 -1.36 | 21.71 0.88 -0.77 | 22.35 0.93 -0.29 | 22.23 1.18 -0.05 | 17.15 0.58 0.00 | 8.48 0.22 -2.15 |
| ALTONA_WT_PWR 323606 | 9.43 -0.38 0.00 | 8.46 -0.32 0.00 | 7.67 -0.34 0.00 | 7.78 -0.33 0.00 | 8.15 -0.34 0.00 | 9.92 -0.38 0.00 | 14.83 -0.55 0.00 | 17.28 -0.53 0.00 | 19.63 -0.75 0.00 | 21.63 -0.76 0.00 | 21.34 -0.77 0.00 | 21.73 -0.88 0.00 | 21.68 -0.93 0.00 | 21.96 -0.87 0.00 | 20.96 -0.87 0.00 | 21.16 -0.88 0.00 | 20.90 -0.80 0.00 | 20.06 -0.84 0.00 | 20.40 -0.74 0.00 | 19.41 -0.64 0.00 | 20.45 -0.68 0.00 | 20.21 -0.80 0.00 | 15.95 -0.61 0.00 | 5.91 -0.20 0.00 |
| AMERICAN_REF_FUEL 24010 | 9.65 -0.26 -0.11 | 8.62 -0.25 -0.09 | 7.91 -0.17 -0.06 | 7.96 -0.17 -0.01 | 8.32 -0.18 -0.01 | 10.01 -0.32 -0.03 | 15.01 -0.37 0.00 | 17.02 -0.80 0.00 | 26.63 -0.47 -6.72 | 22.72 -0.54 -0.87 | 27.90 -0.51 -6.29 | 33.03 -0.56 -10.98 | 33.04 -0.59 -11.03 | 32.33 -0.52 -10.03 | 26.82 -0.52 -5.51 | 21.60 -0.46 -0.02 | 27.94 -0.52 -6.76 | 32.18 -0.42 -11.70 | 23.87 -0.30 -3.02 | 20.40 -0.50 -0.84 | 21.11 -0.55 -0.53 | 20.91 -0.25 -0.16 | 16.03 -0.53 0.00 | 7.92 -0.15 -1.96 |
| ARTHUR_KILL_GT_1 23520 | 14.16 1.01 -3.33 | 12.53 0.87 -2.88 | 10.79 0.78 -2.00 | 9.25 0.77 -0.36 | 9.56 0.80 -0.27 | 12.22 0.92 -1.01 | 16.74 1.37 0.01 | 19.57 1.76 0.01 | 22.54 2.16 0.01 | 24.75 2.37 0.01 | 24.50 2.39 0.01 | 25.11 2.51 0.01 | 25.13 2.53 0.01 | 27.42 2.56 -2.05 | 26.68 2.49 -2.36 | 26.86 2.53 -2.29 | 29.38 2.76 -4.91 | 29.39 2.68 -5.81 | 27.82 2.66 -4.01 | 25.69 2.53 -3.11 | 24.50 2.64 -0.74 | 23.69 2.69 0.01 | 18.73 2.15 -0.01 | 16.56 0.71 -9.74 |
| ARTHUR_KILL_2 23512 | 14.16 1.01 -3.33 | 12.53 0.87 -2.88 | 10.79 0.78 -2.00 | 9.25 0.77 -0.36 | 9.56 0.80 -0.27 | 12.22 0.92 -1.01 | 16.74 1.37 0.01 | 19.57 1.76 0.01 | 22.54 2.16 0.01 | 24.75 2.37 0.01 | 24.50 2.39 0.01 | 25.11 2.51 0.01 | 25.13 2.53 0.01 | 27.42 2.56 -2.05 | 26.68 2.49 -2.36 | 26.86 2.53 -2.29 | 29.38 2.76 -4.91 | 29.39 2.68 -5.81 | 27.82 2.66 -4.01 | 25.69 2.53 -3.11 | 24.50 2.64 -0.74 | 23.69 2.69 0.01 | 18.73 2.15 -0.01 | 16.56 0.71 -9.74 |
| ARTHUR_KILL_3 23513 | 14.23 1.09 -3.32 | 12.59 0.94 -2.87 | 10.85 0.84 -1.99 | 9.32 0.84 -0.36 | 9.64 0.87 -0.27 | 12.37 1.06 -1.01 | 16.95 1.57 0.00 | 19.78 1.96 0.00 | 22.73 2.34 0.00 | 24.94 2.55 0.00 | 24.68 2.56 0.00 | 25.28 2.67 0.00 | 25.29 2.69 0.00 | 27.59 2.71 -2.05 | 26.84 2.64 -2.37 | 27.00 2.67 -2.29 | 29.51 2.89 -4.92 | 29.50 2.78 -5.82 | 27.95 2.79 -4.02 | 25.80 2.63 -3.12 | 24.62 2.75 -0.74 | 23.70 2.69 0.00 | 18.75 2.17 -0.02 | 16.59 0.73 -9.75 |
| ASHOKAN____ 23654 | 14.15 0.74 -3.60 | 12.55 0.66 -3.11 | 10.76 0.59 -2.16 | 9.10 0.59 -0.39 | 9.40 0.61 -0.29 | 12.10 0.70 -1.10 | 16.44 1.06 0.00 | 18.97 1.16 0.00 | 21.71 1.32 0.00 | 23.93 1.54 0.00 | 23.60 1.48 0.00 | 24.17 1.56 0.00 | 24.14 1.54 0.00 | 24.28 1.46 0.00 | 23.34 1.51 0.00 | 23.52 1.48 0.00 | 25.75 1.69 -2.35 | 25.47 1.61 -2.97 | 24.31 1.56 -1.60 | 23.74 1.54 -2.14 | 23.22 1.59 -0.51 | 22.58 1.58 0.00 | 17.84 1.28 0.00 | 16.99 0.45 -10.44 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 14.32 1.18 -3.33 | 12.69 1.03 -2.88 | 10.94 0.93 -2.00 | 9.41 0.93 -0.36 | 9.72 0.96 -0.27 | 12.37 1.06 -1.01 | 16.89 1.51 0.00 | 19.72 1.91 0.01 | 22.74 2.36 0.01 | 24.91 2.53 0.01 | 24.61 2.50 0.01 | 25.23 2.62 0.01 | 25.24 2.64 0.01 | 25.48 2.67 0.01 | 24.43 2.60 0.01 | 24.66 2.62 0.01 | 27.96 2.84 -3.41 | 27.95 2.74 -4.31 | 26.22 2.75 -2.33 | 25.75 2.59 -3.10 | 24.52 2.66 -0.73 | 23.71 2.71 0.01 | 18.84 2.27 -0.01 | 16.60 0.73 -9.76 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 14.32 1.18 -3.33 | 12.69 1.03 -2.88 | 10.94 0.93 -2.00 | 9.41 0.93 -0.36 | 9.72 0.96 -0.27 | 12.37 1.06 -1.01 | 16.88 1.49 0.00 | 19.72 1.91 0.01 | 22.72 2.34 0.01 | 24.91 2.53 0.01 | 24.61 2.50 0.01 | 25.23 2.62 0.01 | 25.24 2.64 0.01 | 25.48 2.67 0.01 | 24.43 2.60 0.01 | 24.66 2.62 0.01 | 27.96 2.84 -3.41 | 27.95 2.74 -4.31 | 26.22 2.75 -2.33 | 25.75 2.59 -3.10 | 24.52 2.66 -0.73 | 23.71 2.71 0.01 | 18.84 2.27 -0.01 | 16.60 0.73 -9.76 |
| ASTORIA_GT2_1 24094 | 14.32 1.18 -3.33 | 12.69 1.04 -2.88 | 10.94 0.93 -2.00 | 9.41 0.93 -0.36 | 9.72 0.96 -0.27 | 12.37 1.06 -1.01 | 16.89 1.51 0.00 | 19.72 1.91 0.01 | 22.74 2.36 0.01 | 24.93 2.55 0.01 | 24.63 2.52 0.01 | 25.23 2.62 0.01 | 25.26 2.67 0.01 | 25.48 2.67 0.01 | 24.43 2.60 0.01 | 24.68 2.64 0.01 | 27.98 2.86 -3.41 | 27.97 2.76 -4.31 | 26.24 2.77 -2.33 | 25.75 2.59 -3.10 | 24.54 2.68 -0.73 | 23.71 2.71 0.01 | 18.86 2.29 -0.01 | 16.60 0.74 -9.76 |
| ASTORIA_GT2_2 24095 | 14.32 1.18 -3.33 | 12.69 1.04 -2.88 | 10.94 0.93 -2.00 | 9.41 0.93 -0.36 | 9.72 0.96 -0.27 | 12.37 1.06 -1.01 | 16.89 1.51 0.00 | 19.72 1.91 0.01 | 22.74 2.36 0.01 | 24.93 2.55 0.01 | 24.63 2.52 0.01 | 25.23 2.62 0.01 | 25.26 2.67 0.01 | 25.48 2.67 0.01 | 24.43 2.60 0.01 | 24.68 2.64 0.01 | 27.98 2.86 -3.41 | 27.97 2.76 -4.31 | 26.24 2.77 -2.33 | 25.75 2.59 -3.10 | 24.54 2.68 -0.73 | 23.71 2.71 0.01 | 18.86 2.29 -0.01 | 16.60 0.74 -9.76 |
| ASTORIA_GT2_3 24096 | 14.32 1.18 -3.33 | 12.69 1.04 -2.88 | 10.94 0.93 -2.00 | 9.41 0.93 -0.36 | 9.72 0.96 -0.27 | 12.37 1.06 -1.01 | 16.89 1.51 0.00 | 19.72 1.91 0.01 | 22.74 2.36 0.01 | 24.93 2.55 0.01 | 24.63 2.52 0.01 | 25.23 2.62 0.01 | 25.26 2.67 0.01 | 25.48 2.67 0.01 | 24.43 2.60 0.01 | 24.68 2.64 0.01 | 27.98 2.86 -3.41 | 27.97 2.76 -4.31 | 26.24 2.77 -2.33 | 25.75 2.59 -3.10 | 24.54 2.68 -0.73 | 23.71 2.71 0.01 | 18.86 2.29 -0.01 | 16.60 0.74 -9.76 |

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|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ASTORIA_GT2_4 24097 | 14.32 1.18 -3.33 | 12.69 1.04 -2.88 | 10.94 0.93 -2.00 | 9.41 0.93 -0.36 | 9.72 0.96 -0.27 | 12.37 1.06 -1.01 | 16.89 1.51 0.00 | 19.72 1.91 0.01 | 22.74 2.36 0.01 | 24.93 2.55 0.01 | 24.63 2.52 0.01 | 25.23 2.62 0.01 | 25.26 2.67 0.01 | 25.48 2.67 0.01 | 24.43 2.60 0.01 | 24.68 2.64 0.01 | 27.98 2.86 -3.41 | 27.97 2.76 -4.31 | 26.24 2.77 -2.33 | 25.75 2.59 -3.10 | 24.54 2.68 -0.73 | 23.71 2.71 0.01 | 18.86 2.29 -0.01 | 16.60 0.74 -9.76 |
| ASTORIA_GT3_1 24098 | 14.32 1.18 -3.33 | 12.69 1.04 -2.88 | 10.94 0.93 -2.00 | 9.41 0.93 -0.36 | 9.72 0.96 -0.27 | 12.37 1.06 -1.01 | 16.89 1.51 0.00 | 19.72 1.91 0.01 | 22.74 2.36 0.01 | 24.93 2.55 0.01 | 24.63 2.52 0.01 | 25.23 2.62 0.01 | 25.26 2.67 0.01 | 25.48 2.67 0.01 | 24.43 2.60 0.01 | 24.68 2.64 0.01 | 27.98 2.86 -3.41 | 27.97 2.76 -4.31 | 26.24 2.77 -2.33 | 25.75 2.59 -3.10 | 24.54 2.68 -0.73 | 23.71 2.71 0.01 | 18.86 2.29 -0.01 | 16.60 0.74 -9.76 |
| ASTORIA_GT3_2 24099 | 14.32 1.18 -3.33 | 12.69 1.04 -2.88 | 10.94 0.93 -2.00 | 9.41 0.93 -0.36 | 9.72 0.96 -0.27 | 12.37 1.06 -1.01 | 16.89 1.51 0.00 | 19.72 1.91 0.01 | 22.74 2.36 0.01 | 24.93 2.55 0.01 | 24.63 2.52 0.01 | 25.23 2.62 0.01 | 25.26 2.67 0.01 | 25.48 2.67 0.01 | 24.43 2.60 0.01 | 24.68 2.64 0.01 | 27.98 2.86 -3.41 | 27.97 2.76 -4.31 | 26.24 2.77 -2.33 | 25.75 2.59 -3.10 | 24.54 2.68 -0.73 | 23.71 2.71 0.01 | 18.86 2.29 -0.01 | 16.60 0.74 -9.76 |
| ASTORIA_GT3_3 24100 | 14.32 1.18 -3.33 | 12.69 1.04 -2.88 | 10.94 0.93 -2.00 | 9.41 0.93 -0.36 | 9.72 0.96 -0.27 | 12.37 1.06 -1.01 | 16.89 1.51 0.00 | 19.72 1.91 0.01 | 22.74 2.36 0.01 | 24.93 2.55 0.01 | 24.63 2.52 0.01 | 25.23 2.62 0.01 | 25.26 2.67 0.01 | 25.48 2.67 0.01 | 24.43 2.60 0.01 | 24.68 2.64 0.01 | 27.98 2.86 -3.41 | 27.97 2.76 -4.31 | 26.24 2.77 -2.33 | 25.75 2.59 -3.10 | 24.54 2.68 -0.73 | 23.71 2.71 0.01 | 18.86 2.29 -0.01 | 16.60 0.74 -9.76 |
| ASTORIA_GT3_4 24101 | 14.32 1.18 -3.33 | 12.69 1.04 -2.88 | 10.94 0.93 -2.00 | 9.41 0.93 -0.36 | 9.72 0.96 -0.27 | 12.37 1.06 -1.01 | 16.89 1.51 0.00 | 19.72 1.91 0.01 | 22.74 2.36 0.01 | 24.93 2.55 0.01 | 24.63 2.52 0.01 | 25.23 2.62 0.01 | 25.26 2.67 0.01 | 25.48 2.67 0.01 | 24.43 2.60 0.01 | 24.68 2.64 0.01 | 27.98 2.86 -3.41 | 27.97 2.76 -4.31 | 26.24 2.77 -2.33 | 25.75 2.59 -3.10 | 24.54 2.68 -0.73 | 23.71 2.71 0.01 | 18.86 2.29 -0.01 | 16.60 0.74 -9.76 |
| ASTORIA_GT4_1 24102 | 14.32 1.18 -3.33 | 12.69 1.04 -2.88 | 10.94 0.93 -2.00 | 9.41 0.93 -0.36 | 9.72 0.96 -0.27 | 12.37 1.06 -1.01 | 16.89 1.51 0.00 | 19.72 1.91 0.01 | 22.74 2.36 0.01 | 24.93 2.55 0.01 | 24.63 2.52 0.01 | 25.23 2.62 0.01 | 25.26 2.67 0.01 | 25.48 2.67 0.01 | 24.43 2.60 0.01 | 24.68 2.64 0.01 | 27.98 2.86 -3.41 | 27.97 2.76 -4.31 | 26.24 2.77 -2.33 | 25.75 2.59 -3.10 | 24.54 2.68 -0.73 | 23.71 2.71 0.01 | 18.86 2.29 -0.01 | 16.60 0.74 -9.76 |
| ASTORIA_GT4_2 24103 | 14.32 1.18 -3.33 | 12.69 1.04 -2.88 | 10.94 0.93 -2.00 | 9.41 0.93 -0.36 | 9.72 0.96 -0.27 | 12.37 1.06 -1.01 | 16.89 1.51 0.00 | 19.72 1.91 0.01 | 22.74 2.36 0.01 | 24.93 2.55 0.01 | 24.63 2.52 0.01 | 25.23 2.62 0.01 | 25.26 2.67 0.01 | 25.48 2.67 0.01 | 24.43 2.60 0.01 | 24.68 2.64 0.01 | 27.98 2.86 -3.41 | 27.97 2.76 -4.31 | 26.24 2.77 -2.33 | 25.75 2.59 -3.10 | 24.54 2.68 -0.73 | 23.71 2.71 0.01 | 18.86 2.29 -0.01 | 16.60 0.74 -9.76 |
| ASTORIA_GT4_3 24104 | 14.32 1.18 -3.33 | 12.69 1.04 -2.88 | 10.94 0.93 -2.00 | 9.41 0.93 -0.36 | 9.72 0.96 -0.27 | 12.37 1.06 -1.01 | 16.89 1.51 0.00 | 19.72 1.91 0.01 | 22.74 2.36 0.01 | 24.93 2.55 0.01 | 24.63 2.52 0.01 | 25.23 2.62 0.01 | 25.26 2.67 0.01 | 25.48 2.67 0.01 | 24.43 2.60 0.01 | 24.68 2.64 0.01 | 27.98 2.86 -3.41 | 27.97 2.76 -4.31 | 26.24 2.77 -2.33 | 25.75 2.59 -3.10 | 24.54 2.68 -0.73 | 23.71 2.71 0.01 | 18.86 2.29 -0.01 | 16.60 0.74 -9.76 |
| ASTORIA_GT4_4 24105 | 14.32 1.18 -3.33 | 12.69 1.04 -2.88 | 10.94 0.93 -2.00 | 9.41 0.93 -0.36 | 9.72 0.96 -0.27 | 12.37 1.06 -1.01 | 16.89 1.51 0.00 | 19.72 1.91 0.01 | 22.74 2.36 0.01 | 24.93 2.55 0.01 | 24.63 2.52 0.01 | 25.23 2.62 0.01 | 25.26 2.67 0.01 | 25.48 2.67 0.01 | 24.43 2.60 0.01 | 24.68 2.64 0.01 | 27.98 2.86 -3.41 | 27.97 2.76 -4.31 | 26.24 2.77 -2.33 | 25.75 2.59 -3.10 | 24.54 2.68 -0.73 | 23.71 2.71 0.01 | 18.86 2.29 -0.01 | 16.60 0.74 -9.76 |
| ASTORIA_GT_1 23523 | 14.32 1.18 -3.33 | 12.69 1.04 -2.88 | 10.94 0.93 -2.00 | 9.41 0.93 -0.36 | 9.72 0.96 -0.27 | 12.37 1.06 -1.01 | 16.89 1.51 0.00 | 19.72 1.91 0.01 | 22.74 2.36 0.01 | 24.93 2.55 0.01 | 24.63 2.52 0.01 | 25.23 2.62 0.01 | 25.26 2.67 0.01 | 25.48 2.67 0.01 | 24.43 2.60 0.01 | 24.68 2.64 0.01 | 27.98 2.86 -3.41 | 27.97 2.76 -4.31 | 26.24 2.77 -2.33 | 25.75 2.59 -3.10 | 24.54 2.68 -0.73 | 23.71 2.71 0.01 | 18.86 2.29 -0.01 | 16.60 0.74 -9.76 |
| ASTORIA_GT_10 24110 | 14.28 1.14 -3.33 | 12.64 0.98 -2.88 | 10.89 0.88 -2.00 | 9.35 0.88 -0.36 | 9.67 0.91 -0.27 | 12.38 1.07 -1.01 | 16.97 1.58 0.00 | 19.81 2.00 0.00 | 22.80 2.40 -0.01 | 32.17 2.62 -7.17 | 32.73 2.63 -7.98 | 32.73 2.73 -7.38 | 32.73 2.76 -7.37 | 32.73 2.78 -7.12 | 32.73 2.69 -8.21 | 32.73 2.73 -7.96 | 33.28 2.95 -8.62 | 33.28 2.86 -9.52 | 32.17 2.85 -8.18 | 25.87 2.69 -3.12 | 24.69 2.81 -0.75 | 32.73 2.77 -8.95 | 21.45 2.24 -2.65 | 16.62 0.76 -9.76 |
| ASTORIA_GT_11 24225 | 14.28 1.14 -3.33 | 12.64 0.98 -2.88 | 10.89 0.88 -2.00 | 9.35 0.88 -0.36 | 9.67 0.91 -0.27 | 12.38 1.07 -1.01 | 16.97 1.58 0.00 | 19.81 2.00 0.00 | 22.80 2.40 -0.01 | 32.17 2.62 -7.17 | 32.73 2.63 -7.98 | 32.73 2.73 -7.38 | 32.73 2.76 -7.37 | 32.73 2.78 -7.12 | 32.73 2.69 -8.21 | 32.73 2.73 -7.96 | 33.28 2.95 -8.62 | 33.28 2.86 -9.52 | 32.17 2.85 -8.18 | 25.87 2.69 -3.12 | 24.69 2.81 -0.75 | 32.73 2.77 -8.95 | 21.45 2.24 -2.65 | 16.62 0.76 -9.76 |
| ASTORIA_GT_12 24226 | 14.28 1.14 -3.33 | 12.64 0.98 -2.88 | 10.89 0.88 -2.00 | 9.35 0.88 -0.36 | 9.67 0.91 -0.27 | 12.38 1.07 -1.01 | 16.97 1.58 0.00 | 19.81 2.00 0.00 | 22.80 2.40 -0.01 | 32.17 2.62 -7.17 | 32.73 2.63 -7.98 | 32.73 2.73 -7.38 | 32.73 2.76 -7.37 | 32.73 2.78 -7.12 | 32.73 2.69 -8.21 | 32.73 2.73 -7.96 | 33.28 2.95 -8.62 | 33.28 2.86 -9.52 | 32.17 2.85 -8.18 | 25.87 2.69 -3.12 | 24.69 2.81 -0.75 | 32.73 2.77 -8.95 | 21.45 2.24 -2.65 | 16.62 0.76 -9.76 |
| ASTORIA_GT_13 24227 | 14.28 1.14 -3.33 | 12.64 0.98 -2.88 | 10.89 0.88 -2.00 | 9.35 0.88 -0.36 | 9.67 0.91 -0.27 | 12.38 1.07 -1.01 | 16.97 1.58 0.00 | 19.81 2.00 0.00 | 22.80 2.40 -0.01 | 32.17 2.62 -7.17 | 32.73 2.63 -7.98 | 32.73 2.73 -7.38 | 32.73 2.76 -7.37 | 32.73 2.78 -7.12 | 32.73 2.69 -8.21 | 32.73 2.73 -7.96 | 33.28 2.95 -8.62 | 33.28 2.86 -9.52 | 32.17 2.85 -8.18 | 25.87 2.69 -3.12 | 24.69 2.81 -0.75 | 32.73 2.77 -8.95 | 21.45 2.24 -2.65 | 16.62 0.76 -9.76 |
| ASTORIA_GT_5 24106 | 14.32 1.18 -3.33 | 12.69 1.04 -2.88 | 10.94 0.93 -2.00 | 9.41 0.93 -0.36 | 9.72 0.96 -0.27 | 12.37 1.06 -1.01 | 16.89 1.51 0.00 | 19.72 1.91 0.01 | 22.74 2.36 0.01 | 24.93 2.55 0.01 | 24.63 2.52 0.01 | 25.23 2.62 0.01 | 25.26 2.67 0.01 | 25.48 2.67 0.01 | 24.43 2.60 0.01 | 24.68 2.64 0.01 | 27.98 2.86 -3.41 | 27.97 2.76 -4.31 | 26.24 2.77 -2.33 | 25.75 2.59 -3.10 | 24.54 2.68 -0.73 | 23.71 2.71 0.01 | 18.86 2.29 -0.01 | 16.60 0.74 -9.76 |

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|----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|
| ASTORIA_GT_7 24107 | 14.32 1.18 -3.33 | 12.69 1.04 -2.88 | 10.94 0.93 -2.00 | 9.41 0.93 -0.36 | 9.72 0.96 -0.27 | 12.37 1.06 -1.01 | 16.89 1.51 0.00 | 19.72 1.91 0.01 | 22.74 2.36 0.01 | 24.93 2.55 0.01 | 24.63 2.52 0.01 | 25.23 2.62 0.01 | 25.26 2.67 0.01 | 25.48 2.67 0.01 | 24.43 2.60 0.01 | 24.68 2.64 0.01 | 27.98 2.86 -3.41 | 27.97 2.76 -4.31 | 26.24 2.77 -2.33 | 25.75 2.59 -3.10 | 24.54 2.68 -0.73 | 23.71 2.71 0.01 | 18.86 2.29 -0.01 | 16.60 0.74 -9.76 |
| ASTORIA_GT_8 24108 | 14.32 1.18 -3.33 | 12.69 1.04 -2.88 | 10.94 0.93 -2.00 | 9.41 0.93 -0.36 | 9.72 0.96 -0.27 | 12.37 1.06 -1.01 | 16.89 1.51 0.00 | 19.72 1.91 0.01 | 22.74 2.36 0.01 | 24.93 2.55 0.01 | 24.63 2.52 0.01 | 25.23 2.62 0.01 | 25.26 2.67 0.01 | 25.48 2.67 0.01 | 24.43 2.60 0.01 | 24.68 2.64 0.01 | 27.98 2.86 -3.41 | 27.97 2.76 -4.31 | 26.24 2.77 -2.33 | 25.75 2.59 -3.10 | 24.54 2.68 -0.73 | 23.71 2.71 0.01 | 18.86 2.29 -0.01 | 16.60 0.74 -9.76 |
| ASTORIA___2 24149 | 14.32 1.18 -3.33 | 12.69 1.04 -2.88 | 10.94 0.93 -2.00 | 9.41 0.93 -0.36 | 9.72 0.96 -0.27 | 12.37 1.06 -1.01 | 16.89 1.51 0.00 | 19.72 1.91 0.01 | 22.74 2.36 0.01 | 24.93 2.55 0.01 | 24.63 2.52 0.01 | 25.23 2.62 0.01 | 25.26 2.67 0.01 | 25.48 2.67 0.01 | 24.43 2.60 0.01 | 24.68 2.64 0.01 | 27.98 2.86 -3.41 | 27.97 2.76 -4.31 | 26.24 2.77 -2.33 | 25.75 2.59 -3.10 | 24.54 2.68 -0.73 | 23.71 2.71 0.01 | 18.86 2.29 -0.01 | 16.60 0.74 -9.76 |
| ASTORIA___3 23516 | 14.28 1.14 -3.33 | 12.64 0.98 -2.88 | 10.89 0.88 -2.00 | 9.35 0.88 -0.36 | 9.67 0.91 -0.27 | 12.38 1.07 -1.01 | 16.97 1.58 0.00 | 19.81 2.00 0.00 | 22.80 2.40 -0.01 | 32.17 2.62 -7.17 | 32.73 2.63 -7.98 | 32.73 2.73 -7.38 | 32.73 2.76 -7.37 | 32.73 2.78 -7.12 | 32.73 2.69 -8.21 | 32.73 2.73 -7.96 | 33.28 2.95 -8.62 | 33.28 2.86 -9.52 | 32.17 2.85 -8.18 | 25.87 2.69 -3.12 | 24.69 2.81 -0.75 | 32.73 2.77 -8.95 | 21.45 2.24 -2.65 | 16.62 0.76 -9.76 |
| ASTORIA___4 23517 | 14.32 1.18 -3.33 | 12.69 1.04 -2.88 | 10.94 0.93 -2.00 | 9.41 0.93 -0.36 | 9.72 0.96 -0.27 | 12.37 1.06 -1.01 | 16.89 1.51 0.00 | 19.72 1.91 0.01 | 22.74 2.36 0.01 | 24.93 2.55 0.01 | 24.63 2.52 0.01 | 25.23 2.62 0.01 | 25.26 2.67 0.01 | 25.48 2.67 0.01 | 24.43 2.60 0.01 | 24.68 2.64 0.01 | 27.98 2.86 -3.41 | 27.97 2.76 -4.31 | 26.24 2.77 -2.33 | 25.75 2.59 -3.10 | 24.54 2.68 -0.73 | 23.71 2.71 0.01 | 18.86 2.29 -0.01 | 16.60 0.74 -9.76 |
| ASTORIA___5 23518 | 14.28 1.14 -3.33 | 12.64 0.98 -2.88 | 10.89 0.88 -2.00 | 9.35 0.88 -0.36 | 9.67 0.91 -0.27 | 12.38 1.07 -1.01 | 16.97 1.58 0.00 | 19.81 2.00 0.00 | 22.80 2.40 -0.01 | 32.17 2.62 -7.17 | 32.73 2.63 -7.98 | 32.73 2.73 -7.38 | 32.73 2.76 -7.37 | 32.73 2.78 -7.12 | 32.73 2.69 -8.21 | 32.73 2.73 -7.96 | 33.28 2.95 -8.62 | 33.28 2.86 -9.52 | 32.17 2.85 -8.18 | 25.87 2.69 -3.12 | 24.69 2.81 -0.75 | 32.73 2.77 -8.95 | 21.45 2.24 -2.65 | 16.62 0.76 -9.76 |
| AST_ENERGY_2_CC3 323677 | 14.22 1.08 -3.32 | 12.58 0.93 -2.87 | 10.83 0.83 -1.99 | 9.30 0.83 -0.36 | 9.63 0.87 -0.27 | 12.36 1.05 -1.01 | 16.94 1.55 0.00 | 19.74 1.92 0.00 | 22.67 2.28 0.00 | 24.87 2.48 0.00 | 24.62 2.50 0.00 | 25.21 2.60 0.00 | 25.22 2.62 0.00 | 25.47 2.65 0.00 | 24.39 2.55 0.00 | 24.64 2.60 0.00 | 27.95 2.82 -3.42 | 27.96 2.74 -4.32 | 26.18 2.71 -2.33 | 25.74 2.57 -3.11 | 24.55 2.68 -0.74 | 23.68 2.67 0.00 | 18.73 2.15 -0.02 | 16.59 0.73 -9.75 |
| AST_ENERGY_2_CC4 323678 | 14.22 1.08 -3.32 | 12.58 0.93 -2.87 | 10.83 0.83 -1.99 | 9.30 0.83 -0.36 | 9.63 0.87 -0.27 | 12.36 1.05 -1.01 | 16.94 1.55 0.00 | 19.74 1.92 0.00 | 22.67 2.28 0.00 | 24.87 2.48 0.00 | 24.62 2.50 0.00 | 25.21 2.60 0.00 | 25.22 2.62 0.00 | 25.47 2.65 0.00 | 24.39 2.55 0.00 | 24.64 2.60 0.00 | 27.95 2.82 -3.42 | 27.96 2.74 -4.32 | 26.18 2.71 -2.33 | 25.74 2.57 -3.11 | 24.55 2.68 -0.74 | 23.68 2.67 0.00 | 18.73 2.15 -0.02 | 16.59 0.73 -9.75 |
| ATHENS_STG_1 23668 | 14.13 0.66 -3.66 | 12.52 0.58 -3.16 | 10.73 0.53 -2.20 | 9.04 0.53 -0.39 | 9.34 0.55 -0.30 | 12.08 0.67 -1.12 | 16.35 0.97 0.00 | 18.96 1.14 0.00 | 21.71 1.32 0.00 | 23.82 1.43 0.00 | 23.53 1.42 0.00 | 24.10 1.49 0.00 | 24.12 1.51 0.00 | 24.35 1.53 0.00 | 23.32 1.49 0.00 | 23.54 1.50 0.00 | 28.06 1.74 -4.62 | 28.41 1.67 -5.84 | 25.95 1.65 -3.15 | 25.81 1.54 -4.20 | 23.73 1.60 -1.00 | 22.60 1.60 0.00 | 17.87 1.31 0.00 | 17.16 0.44 -10.61 |
| ATHENS_STG_2 23670 | 14.13 0.66 -3.66 | 12.52 0.58 -3.16 | 10.73 0.53 -2.20 | 9.04 0.53 -0.39 | 9.34 0.55 -0.30 | 12.08 0.67 -1.12 | 16.35 0.97 0.00 | 18.96 1.14 0.00 | 21.71 1.32 0.00 | 23.82 1.43 0.00 | 23.53 1.42 0.00 | 24.10 1.49 0.00 | 24.12 1.51 0.00 | 24.35 1.53 0.00 | 23.32 1.49 0.00 | 23.54 1.50 0.00 | 28.06 1.74 -4.62 | 28.41 1.67 -5.84 | 25.95 1.65 -3.15 | 25.81 1.54 -4.20 | 23.73 1.60 -1.00 | 22.60 1.60 0.00 | 17.87 1.31 0.00 | 17.16 0.44 -10.61 |
| ATHENS_STG_3 23677 | 14.13 0.66 -3.66 | 12.52 0.58 -3.16 | 10.73 0.53 -2.20 | 9.04 0.53 -0.39 | 9.34 0.55 -0.30 | 12.08 0.67 -1.12 | 16.35 0.97 0.00 | 18.96 1.14 0.00 | 21.71 1.32 0.00 | 23.82 1.43 0.00 | 23.53 1.42 0.00 | 24.10 1.49 0.00 | 24.12 1.51 0.00 | 24.35 1.53 0.00 | 23.32 1.49 0.00 | 23.54 1.50 0.00 | 28.06 1.74 -4.62 | 28.41 1.67 -5.84 | 25.95 1.65 -3.15 | 25.81 1.54 -4.20 | 23.73 1.60 -1.00 | 22.60 1.60 0.00 | 17.87 1.31 0.00 | 17.16 0.44 -10.61 |
| AUBURN___LFGE 323710 | 10.15 0.25 -0.09 | 9.07 0.21 -0.08 | 8.28 0.22 -0.06 | 8.33 0.20 -0.01 | 8.71 0.21 -0.01 | 10.60 0.28 -0.03 | 15.98 0.60 0.00 | 18.40 0.59 0.00 | 21.50 0.84 -0.27 | 23.36 0.94 -0.04 | 23.32 0.95 -0.26 | 24.05 0.99 -0.45 | 23.96 0.91 -0.45 | 24.21 0.98 -0.41 | 22.96 0.90 -0.22 | 22.93 0.88 0.00 | 23.32 1.04 -0.58 | 22.65 1.02 -0.73 | 22.65 1.12 -0.39 | 21.54 0.96 -0.52 | 22.26 1.01 -0.12 | 22.12 1.11 0.00 | 17.21 0.65 0.00 | 8.00 0.28 -1.61 |
| BABYLON_RES_REC 323704 | 20.49 1.31 -9.38 | 14.40 1.13 -4.49 | 14.41 1.02 -5.38 | 12.61 1.02 -3.47 | 13.36 1.07 -3.80 | 16.48 1.29 -4.89 | 18.44 1.91 -1.15 | 21.15 2.30 -1.03 | 24.05 2.71 -0.95 | 25.92 2.91 -0.62 | 24.79 2.68 0.00 | 25.44 2.83 0.00 | 25.54 2.94 0.00 | 25.77 2.95 0.00 | 25.28 2.97 -0.47 | 25.62 3.02 -0.56 | 28.68 3.21 -3.76 | 28.68 3.11 -4.67 | 27.08 3.13 -2.81 | 26.68 2.97 -3.65 | 26.30 3.13 -2.05 | 24.71 3.07 -0.63 | 19.78 2.52 -0.70 | 17.61 0.88 -10.63 |
| BARRETT_IC_1 23704 | 86.07 1.28 -74.99 | 32.13 1.12 -22.23 | 32.13 1.00 -23.12 | 32.13 1.01 -23.01 | 32.13 1.05 -22.58 | 32.13 1.25 -20.59 | 32.13 1.85 -14.90 | 33.41 2.24 -13.35 | 35.39 2.65 -12.36 | 33.41 2.91 -8.11 | 24.74 2.54 -0.08 | 25.38 2.69 -0.08 | 25.51 2.83 -0.08 | 25.73 2.83 -0.08 | 30.84 2.84 -6.16 | 32.18 2.89 -7.25 | 32.72 3.10 -7.91 | 32.72 2.99 -8.83 | 32.72 2.98 -8.60 | 33.06 2.83 -10.17 | 41.76 2.96 -17.67 | 32.18 2.94 -8.23 | 28.07 2.44 -9.07 | 28.07 0.84 -21.12 |
| BARRETT_IC_10 23701 | 86.09 1.28 -75.00 | 32.13 1.12 -22.24 | 32.13 1.00 -23.12 | 32.14 1.01 -23.01 | 32.13 1.05 -22.59 | 32.13 1.25 -20.59 | 32.13 1.85 -14.90 | 33.41 2.24 -13.35 | 35.39 2.65 -12.36 | 33.41 2.91 -8.12 | 24.74 2.54 -0.08 | 25.38 2.69 -0.08 | 25.51 2.83 -0.08 | 25.73 2.83 -0.08 | 30.84 2.84 -6.17 | 32.18 2.89 -7.25 | 32.72 3.10 -7.91 | 32.72 2.99 -8.83 | 32.72 2.98 -8.60 | 33.06 2.83 -10.17 | 41.76 2.96 -17.68 | 32.18 2.94 -8.23 | 28.07 2.44 -9.07 | 28.07 0.84 -21.13 |

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| BARRETT_IC_11 23702 | 86.09 1.28 -75.00 | 32.13 1.12 -22.24 | 32.13 1.00 -23.12 | 32.14 1.01 -23.01 | 32.13 1.05 -22.59 | 32.13 1.25 -20.59 | 32.13 1.85 -14.90 | 33.41 2.24 -13.35 | 35.39 2.65 -12.36 | 33.41 2.91 -8.12 | 24.74 2.54 -0.08 | 25.38 2.69 -0.08 | 25.51 2.83 -0.08 | 25.73 2.83 -0.08 | 30.84 2.84 -6.17 | 32.18 2.89 -7.25 | 32.72 3.10 -7.91 | 32.72 2.99 -8.83 | 32.72 2.98 -8.60 | 33.06 2.83 -10.17 | 41.76 2.96 -17.68 | 32.18 2.94 -8.23 | 28.07 2.44 -9.07 | 28.07 0.84 -21.13 |
| BARRETT_IC_12 23703 | 86.09 1.28 -75.00 | 32.13 1.12 -22.24 | 32.13 1.00 -23.12 | 32.14 1.01 -23.01 | 32.13 1.05 -22.59 | 32.13 1.25 -20.59 | 32.13 1.85 -14.90 | 33.41 2.24 -13.35 | 35.39 2.65 -12.36 | 33.41 2.91 -8.12 | 24.74 2.54 -0.08 | 25.38 2.69 -0.08 | 25.51 2.83 -0.08 | 25.73 2.83 -0.08 | 30.84 2.84 -6.17 | 32.18 2.89 -7.25 | 32.72 3.10 -7.91 | 32.72 2.99 -8.83 | 32.72 2.98 -8.60 | 33.06 2.83 -10.17 | 41.76 2.96 -17.68 | 32.18 2.94 -8.23 | 28.07 2.44 -9.07 | 28.07 0.84 -21.13 |
| BARRETT_IC_2 23705 | 86.07 1.28 -74.99 | 32.13 1.12 -22.23 | 32.13 1.00 -23.12 | 32.13 1.01 -23.01 | 32.13 1.05 -22.58 | 32.13 1.25 -20.59 | 32.13 1.85 -14.90 | 33.41 2.24 -13.35 | 35.39 2.65 -12.36 | 33.41 2.91 -8.11 | 24.74 2.54 -0.08 | 25.38 2.69 -0.08 | 25.51 2.83 -0.08 | 25.73 2.83 -0.08 | 30.84 2.84 -6.16 | 32.18 2.89 -7.25 | 32.72 3.10 -7.91 | 32.72 2.99 -8.83 | 32.72 2.98 -8.60 | 33.06 2.83 -10.17 | 41.76 2.96 -17.67 | 32.18 2.94 -8.23 | 28.07 2.44 -9.07 | 28.07 0.84 -21.12 |
| BARRETT_IC_3 23706 | 86.07 1.28 -74.99 | 32.13 1.12 -22.23 | 32.13 1.00 -23.12 | 32.13 1.01 -23.01 | 32.13 1.05 -22.58 | 32.13 1.25 -20.59 | 32.13 1.85 -14.90 | 33.41 2.24 -13.35 | 35.39 2.65 -12.36 | 33.41 2.91 -8.11 | 24.74 2.54 -0.08 | 25.38 2.69 -0.08 | 25.51 2.83 -0.08 | 25.73 2.83 -0.08 | 30.84 2.84 -6.16 | 32.18 2.89 -7.25 | 32.72 3.10 -7.91 | 32.72 2.99 -8.83 | 32.72 2.98 -8.60 | 33.06 2.83 -10.17 | 41.76 2.96 -17.67 | 32.18 2.94 -8.23 | 28.07 2.44 -9.07 | 28.07 0.84 -21.12 |
| BARRETT_IC_4 23707 | 86.07 1.28 -74.99 | 32.13 1.12 -22.23 | 32.13 1.00 -23.12 | 32.13 1.01 -23.01 | 32.13 1.05 -22.58 | 32.13 1.25 -20.59 | 32.13 1.85 -14.90 | 33.41 2.24 -13.35 | 35.39 2.65 -12.36 | 33.41 2.91 -8.11 | 24.74 2.54 -0.08 | 25.38 2.69 -0.08 | 25.51 2.83 -0.08 | 25.73 2.83 -0.08 | 30.84 2.84 -6.16 | 32.18 2.89 -7.25 | 32.72 3.10 -7.91 | 32.72 2.99 -8.83 | 32.72 2.98 -8.60 | 33.06 2.83 -10.17 | 41.76 2.96 -17.67 | 32.18 2.94 -8.23 | 28.07 2.44 -9.07 | 28.07 0.84 -21.12 |
| BARRETT_IC_5 23708 | 86.07 1.28 -74.99 | 32.13 1.12 -22.23 | 32.13 1.00 -23.12 | 32.13 1.01 -23.01 | 32.13 1.05 -22.58 | 32.13 1.25 -20.59 | 32.13 1.85 -14.90 | 33.41 2.24 -13.35 | 35.39 2.65 -12.36 | 33.41 2.91 -8.11 | 24.74 2.54 -0.08 | 25.38 2.69 -0.08 | 25.51 2.83 -0.08 | 25.73 2.83 -0.08 | 30.84 2.84 -6.16 | 32.18 2.89 -7.25 | 32.72 3.10 -7.91 | 32.72 2.99 -8.83 | 32.72 2.98 -8.60 | 33.06 2.83 -10.17 | 41.76 2.96 -17.67 | 32.18 2.94 -8.23 | 28.07 2.44 -9.07 | 28.07 0.84 -21.12 |
| BARRETT_IC_6 23709 | 86.07 1.28 -74.99 | 32.13 1.12 -22.23 | 32.13 1.00 -23.12 | 32.13 1.01 -23.01 | 32.13 1.05 -22.58 | 32.13 1.25 -20.59 | 32.13 1.85 -14.90 | 33.41 2.24 -13.35 | 35.39 2.65 -12.36 | 33.41 2.91 -8.11 | 24.74 2.54 -0.08 | 25.38 2.69 -0.08 | 25.51 2.83 -0.08 | 25.73 2.83 -0.08 | 30.84 2.84 -6.16 | 32.18 2.89 -7.25 | 32.72 3.10 -7.91 | 32.72 2.99 -8.83 | 32.72 2.98 -8.60 | 33.06 2.83 -10.17 | 41.76 2.96 -17.67 | 32.18 2.94 -8.23 | 28.07 2.44 -9.07 | 28.07 0.84 - |

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| BAYONEEC___CTG4 323685 | 14.23 1.09 -3.32 | 12.59 0.94 -2.87 | 10.84 0.83 -1.99 | 9.31 0.84 -0.36 | 9.64 0.87 -0.27 | 12.36 1.05 -1.01 | 16.95 1.57 0.00 | 19.78 1.96 0.00 | 22.71 2.32 0.00 | 24.94 2.55 0.00 | 24.66 2.54 0.00 | 25.26 2.64 0.00 | 25.29 2.69 0.00 | 25.54 2.71 0.00 | 24.46 2.62 0.00 | 24.71 2.67 0.00 | 28.01 2.89 -3.42 | 28.00 2.78 -4.32 | 26.25 2.77 -2.33 | 25.78 2.61 -3.11 | 24.59 2.73 -0.74 | 23.72 2.71 0.00 | 18.77 2.19 -0.02 | 16.59 0.73 -9.75 |
| BAYONEEC___CTG5 323686 | 14.23 1.09 -3.32 | 12.59 0.94 -2.87 | 10.84 0.83 -1.99 | 9.31 0.84 -0.36 | 9.64 0.87 -0.27 | 12.36 1.05 -1.01 | 16.95 1.57 0.00 | 19.78 1.96 0.00 | 22.71 2.32 0.00 | 24.94 2.55 0.00 | 24.66 2.54 0.00 | 25.26 2.64 0.00 | 25.29 2.69 0.00 | 25.54 2.71 0.00 | 24.46 2.62 0.00 | 24.71 2.67 0.00 | 28.01 2.89 -3.42 | 28.00 2.78 -4.32 | 26.25 2.77 -2.33 | 25.78 2.61 -3.11 | 24.59 2.73 -0.74 | 23.72 2.71 0.00 | 18.77 2.19 -0.02 | 16.59 0.73 -9.75 |
| BAYONEEC___CTG6 323687 | 14.23 1.09 -3.32 | 12.59 0.94 -2.87 | 10.84 0.83 -1.99 | 9.31 0.84 -0.36 | 9.64 0.87 -0.27 | 12.36 1.05 -1.01 | 16.95 1.57 0.00 | 19.78 1.96 0.00 | 22.71 2.32 0.00 | 24.94 2.55 0.00 | 24.66 2.54 0.00 | 25.26 2.64 0.00 | 25.29 2.69 0.00 | 25.54 2.71 0.00 | 24.46 2.62 0.00 | 24.71 2.67 0.00 | 28.01 2.89 -3.42 | 28.00 2.78 -4.32 | 26.25 2.77 -2.33 | 25.78 2.61 -3.11 | 24.59 2.73 -0.74 | 23.72 2.71 0.00 | 18.77 2.19 -0.02 | 16.59 0.73 -9.75 |
| BAYONEEC___CTG7 323688 | 14.23 1.09 -3.32 | 12.59 0.94 -2.87 | 10.84 0.83 -1.99 | 9.31 0.84 -0.36 | 9.64 0.87 -0.27 | 12.36 1.05 -1.01 | 16.95 1.57 0.00 | 19.78 1.96 0.00 | 22.71 2.32 0.00 | 24.94 2.55 0.00 | 24.66 2.54 0.00 | 25.26 2.64 0.00 | 25.29 2.69 0.00 | 25.54 2.71 0.00 | 24.46 2.62 0.00 | 24.71 2.67 0.00 | 28.01 2.89 -3.42 | 28.00 2.78 -4.32 | 26.25 2.77 -2.33 | 25.78 2.61 -3.11 | 24.59 2.73 -0.74 | 23.72 2.71 0.00 | 18.77 2.19 -0.02 | 16.59 0.73 -9.75 |
| BAYONEEC___CTG8 323689 | 14.23 1.09 -3.32 | 12.59 0.94 -2.87 | 10.84 0.83 -1.99 | 9.31 0.84 -0.36 | 9.64 0.87 -0.27 | 12.36 1.05 -1.01 | 16.95 1.57 0.00 | 19.78 1.96 0.00 | 22.71 2.32 0.00 | 24.94 2.55 0.00 | 24.66 2.54 0.00 | 25.26 2.64 0.00 | 25.29 2.69 0.00 | 25.54 2.71 0.00 | 24.46 2.62 0.00 | 24.71 2.67 0.00 | 28.01 2.89 -3.42 | 28.00 2.78 -4.32 | 26.25 2.77 -2.33 | 25.78 2.61 -3.11 | 24.59 2.73 -0.74 | 23.72 2.71 0.00 | 18.77 2.19 -0.02 | 16.59 0.73 -9.75 |
| BEACON___LESR 323632 | 14.47 0.52 -4.14 | 12.85 0.50 -3.57 | 10.97 0.47 -2.48 | 9.04 0.48 -0.44 | 9.33 0.50 -0.34 | 12.17 0.61 -1.26 | 16.23 0.85 0.00 | 18.65 0.84 0.00 | 21.32 0.94 0.00 | 23.39 1.01 0.00 | 23.09 0.97 0.00 | 23.63 1.02 0.00 | 23.67 1.06 0.00 | 23.87 1.05 0.00 | 22.86 1.03 0.00 | 23.10 1.06 0.00 | 21.81 1.26 1.16 | 20.69 1.25 1.46 | 21.54 1.18 0.79 | 20.11 1.10 1.05 | 22.00 1.12 0.25 | 22.08 1.07 0.00 | 17.49 0.93 0.00 | 18.20 0.31 -11.78 |
| BEAVER RIVER___HYD 24048 | 9.51 -0.30 0.00 | 8.51 -0.27 0.00 | 7.76 -0.25 0.00 | 7.87 -0.25 0.00 | 8.23 -0.26 0.00 | 10.01 -0.29 0.00 | 15.00 -0.38 0.00 | 17.42 -0.39 0.00 | 19.88 -0.51 0.00 | 21.80 -0.58 0.00 | 21.57 -0.55 0.00 | 22.02 -0.59 0.00 | 21.99 -0.61 0.00 | 22.18 -0.64 0.00 | 21.20 -0.63 0.00 | 21.32 -0.73 0.00 | 21.17 -0.65 -0.12 | 20.42 -0.63 -0.15 | 20.59 -0.63 -0.08 | 19.58 -0.58 -0.11 | 20.58 -0.57 -0.03 | 20.56 -0.44 0.00 | 16.12 -0.45 0.00 | 6.31 -0.15 -0.35 |
| BEEBEE_GT_13 23619 | 9.83 -0.07 -0.08 | 8.77 -0.08 -0.07 | 8.02 -0.04 -0.05 | 8.09 -0.04 -0.01 | 8.47 -0.03 -0.01 | 10.24 -0.08 -0.03 | 15.43 0.05 0.00 | 17.75 -0.07 0.00 | 20.53 0.14 0.00 | 22.61 0.22 0.00 | 22.38 0.27 0.00 | 22.82 0.20 0.00 | 22.78 0.18 0.00 | 23.10 0.27 0.00 | 22.06 0.22 0.00 | 22.26 0.22 0.00 | 22.48 0.24 -0.54 | 21.81 0.23 -0.68 | 21.85 0.34 -0.37 | 20.71 0.16 -0.49 | 21.41 0.17 -0.12 | 21.36 0.36 0.00 | 16.62 0.05 0.00 | 7.66 0.04 -1.51 |
| BETHLEHEM___GRP 23843 | 14.31 0.34 -4.15 | 12.74 0.37 -3.59 | 10.85 0.34 -2.49 | 8.91 0.35 -0.44 | 9.20 0.36 -0.34 | 12.01 0.44 -1.27 | 15.91 0.52 0.00 | 18.33 0.52 0.00 | 20.94 0.55 0.00 | 22.97 0.58 0.00 | 22.67 0.55 0.00 | 23.22 0.61 0.00 | 23.24 0.63 0.00 | 23.46 0.64 0.00 | 22.47 0.63 0.00 | 22.68 0.64 0.00 | 21.25 0.82 1.28 | 20.10 0.81 1.62 | 21.03 0.76 0.87 | 19.60 0.70 1.16 | 21.57 0.72 0.28 | 21.68 0.67 0.00 | 17.20 0.63 0.00 | 18.13 0.20 -11.82 |
| BETHLEHEM___GS1 323560 | 14.31 0.34 -4.15 | 12.74 0.37 -3.59 | 10.85 0.34 -2.49 | 8.91 0.35 -0.44 | 9.20 0.36 -0.34 | 12.01 0.44 -1.27 | 15.91 0.52 0.00 | 18.33 0.52 0.00 | 20.94 0.55 0.00 | 22.97 0.58 0.00 | 22.67 0.55 0.00 | 23.22 0.61 0.00 | 23.24 0.63 0.00 | 23.46 0.64 0.00 | 22.47 0.63 0.00 | 22.68 0.64 0.00 | 21.25 0.82 1.28 | 20.10 0.81 1.62 | 21.03 0.76 0.87 | 19.60 0.70 1.16 | 21.57 0.72 0.28 | 21.68 0.67 0.00 | 17.20 0.63 0.00 | 18.13 0.20 -11.82 |
| BETHLEHEM___GS2 323561 | 14.31 0.34 -4.15 | 12.74 0.37 -3.59 | 10.85 0.34 -2.49 | 8.91 0.35 -0.44 | 9.20 0.36 -0.34 | 12.01 0.44 -1.27 | 15.91 0.52 0.00 | 18.33 0.52 0.00 | 20.94 0.55 0.00 | 22.97 0.58 0.00 | 22.67 0.55 0.00 | 23.22 0.61 0.00 | 23.24 0.63 0.00 | 23.46 0.64 0.00 | 22.47 0.63 0.00 | 22.68 0.64 0.00 | 21.25 0.82 1.28 | 20.10 0.81 1.62 | 21.03 0.76 0.87 | 19.60 0.70 1.16 | 21.57 0.72 0.28 | 21.68 0.67 0.00 | 17.20 0.63 0.00 | 18.13 0.20 -11.82 |
| BETHLEHEM___GS3 323562 | 14.31 0.34 -4.15 | 12.74 0.37 -3.59 | 10.85 0.34 -2.49 | 8.91 0.35 -0.44 | 9.20 0.36 -0.34 | 12.01 0.44 -1.27 | 15.91 0.52 0.00 | 18.33 0.52 0.00 | 20.94 0.55 0.00 | 22.97 0.58 0.00 | 22.67 0.55 0.00 | 23.22 0.61 0.00 | 23.24 0.63 0.00 | 23.46 0.64 0.00 | 22.47 0.63 0.00 | 22.68 0.64 0.00 | 21.25 0.82 1.28 | 20.10 0.81 1.62 | 21.03 0.76 0.87 | 19.60 0.70 1.16 | 21.57 0.72 0.28 | 21.68 0.67 0.00 | 17.20 0.63 0.00 | 18.13 0.20 -11.82 |
| BETHLEHEM___STEEL 23779 | 9.94 0.01 -0.11 | 8.87 -0.01 -0.10 | 8.13 0.05 -0.07 | 8.18 0.05 -0.01 | 8.56 0.06 -0.01 | 10.32 -0.01 -0.03 | 15.51 0.12 0.00 | 17.82 0.00 0.00 | 30.05 0.51 -9.16 | 24.11 0.54 -1.19 | 31.26 0.57 -8.57 | 38.13 0.54 -14.97 | 38.16 -0.52 -15.04 | 37.06 -0.57 -13.67 | 29.89 0.55 -7.51 | 22.65 0.57 -0.03 | 31.30 0.54 -9.05 | 37.27 0.61 -15.77 | 25.85 0.74 -3.97 | 21.48 0.46 -0.96 | 22.29 0.49 -0.68 | 22.00 0.78 -0.21 | 16.81 0.25 0.00 | 8.28 0.09 -2.09 |
| BETHPAGE_CC_5 323564 | 21.51 1.32 -10.39 | 14.68 1.14 -4.76 | 14.69 1.03 -5.66 | 12.92 1.03 -3.77 | 13.66 1.08 -4.09 | 16.72 1.29 -5.14 | 18.65 1.91 -1.36 | 21.34 2.30 -1.22 | 24.20 2.69 -1.13 | 26.01 2.89 -0.74 | 24.75 2.63 0.00 | 25.39 2.78 0.00 | 25.50 2.89 0.00 | 25.72 2.90 0.00 | 25.32 2.93 -0.56 | 25.68 2.97 -0.66 | 28.72 3.19 -3.83 | 28.70 3.07 -4.73 | 27.13 3.09 -2.90 | 26.74 2.93 -3.75 | 26.50 3.08 -2.29 | 24.80 3.04 -0.75 | 19.91 2.52 -0.83 | 17.76 0.87 -10.79 |
| BIGTREE_115_KV_TB2_REV_LBMP_A 345034 | 9.98 0.05 -0.12 | 8.91 0.03 -0.10 | 8.17 0.09 -0.07 | 8.22 0.09 -0.01 | 8.60 0.09 -0.01 | 10.37 0.04 -0.04 | 15.60 0.22 0.00 | 17.96 0.14 0.00 | 29.82 0.67 -8.76 | 24.24 0.72 -1.14 | 31.07 0.75 -8.20 | 37.67 0.72 -14.33 | 37.69 0.70 -14.39 | 36.68 0.78 -13.08 | 29.74 0.72 -7.19 | 22.82 0.75 -0.03 | 31.14 0.74 -8.70 | 36.82 0.79 -15.13 | 25.90 0.91 -3.85 | 21.64 0.62 -0.96 | 22.44 0.66 -0.66 | 22.16 0.95 -0.20 | 16.95 0.38 0.00 | 8.35 0.12 -2.12 |

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|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|
| BINGHAMTON___COGEN 23790 | 10.21 0.12 -0.27 | 9.12 0.11 -0.24 | 8.30 0.12 -0.16 | 8.27 0.12 -0.03 | 8.65 0.14 -0.02 | 10.53 0.14 -0.08 | 15.72 0.34 0.00 | 18.10 0.28 0.00 | 22.10 0.53 -1.19 | 23.15 0.60 -0.15 | 23.83 0.60 -1.11 | 25.17 0.61 -1.94 | 25.12 0.57 -1.95 | 25.21 0.62 -1.77 | 23.38 0.57 -0.97 | 22.62 0.57 0.00 | 25.20 1.15 -2.35 | 25.40 1.11 -3.40 | 23.67 1.14 -1.39 | 22.50 1.02 -1.42 | 22.58 1.08 -0.38 | 22.18 1.15 -0.02 | 17.36 0.80 0.00 | 10.58 0.29 -4.19 |
| BLACK RIVER___HYD 24047 | 9.48 -0.33 0.00 | 8.49 -0.29 0.00 | 7.75 -0.26 0.00 | 7.85 -0.27 0.00 | 8.21 -0.28 0.00 | 10.01 -0.29 0.00 | 15.03 -0.35 0.00 | 17.44 -0.37 0.00 | 19.90 -0.49 0.00 | 21.83 -0.56 0.00 | 21.59 -0.53 0.00 | 22.07 -0.54 0.00 | 22.02 -0.59 0.00 | 22.21 -0.62 0.00 | 21.23 -0.61 0.00 | 21.34 -0.71 0.00 | 21.29 -0.61 -0.19 | 20.58 -0.56 -0.24 | 20.68 -0.59 -0.13 | 19.69 -0.54 -0.18 | 20.64 -0.53 -0.04 | 20.65 -0.36 0.00 | 16.12 -0.45 0.00 | 6.53 -0.14 -0.56 |
| BLISS_WT_PWR 323608 | 10.10 0.17 -0.12 | 9.03 0.14 -0.11 | 8.27 0.18 -0.07 | 8.33 0.19 -0.01 | 8.72 0.21 -0.01 | 10.53 0.20 -0.04 | 15.88 0.49 0.00 | 18.35 0.53 0.00 | 29.14 1.10 -7.66 | 24.56 1.19 -0.99 | 30.48 1.19 -7.16 | 36.30 1.18 -12.52 | 36.32 1.15 -12.57 | 35.46 1.21 -11.43 | 29.25 1.13 -6.28 | 23.24 1.17 -0.03 | 30.56 1.15 -7.71 | 35.44 1.19 -13.35 | 25.88 1.29 -3.45 | 22.03 1.00 -0.97 | 22.79 1.06 -0.61 | 22.51 1.32 -0.18 | 17.25 0.68 0.00 | 8.57 0.22 -2.24 |
| BLUE_CIRC_CHEM_DRP 24182 | 14.38 0.47 -4.10 | 12.76 0.44 -3.54 | 10.88 0.41 -2.46 | 8.97 0.41 -0.44 | 9.26 0.43 -0.33 | 12.07 0.52 -1.25 | 16.11 0.72 0.00 | 18.58 0.77 0.00 | 21.24 0.86 0.00 | 23.30 0.92 0.00 | 23.00 0.89 0.00 | 23.56 0.95 0.00 | 23.57 0.97 0.00 | 23.80 0.98 0.00 | 22.80 0.96 0.00 | 23.01 0.97 0.00 | 21.73 1.15 1.13 | 20.60 1.13 1.42 | 21.45 1.08 0.77 | 20.04 1.00 1.02 | 21.92 1.03 0.24 | 22.02 1.01 0.00 | 17.44 0.88 0.00 | 18.09 0.29 -11.69 |
| BOC_GAS_DRP 24189 | 14.44 0.48 -4.15 | 12.80 0.44 -3.58 | 10.90 0.40 -2.49 | 8.97 0.41 -0.44 | 9.25 0.42 -0.34 | 12.07 0.50 -1.27 | 16.09 0.71 0.00 | 18.60 0.78 0.00 | 21.26 0.88 0.00 | 23.33 0.94 0.00 | 23.05 0.93 0.00 | 23.58 0.97 0.00 | 23.60 0.99 0.00 | 23.83 1.00 0.00 | 22.82 0.98 0.00 | 23.06 1.01 0.00 | 21.35 1.19 1.55 | 20.09 1.15 1.96 | 21.20 1.12 1.06 | 19.69 1.04 1.41 | 21.87 1.08 0.34 | 22.06 1.05 0.00 | 17.48 0.91 0.00 | 18.20 0.30 -11.80 |
| BORALEX_4TH_BRANCH 23824 | 14.66 0.56 -4.29 | 12.99 0.51 -3.70 | 11.07 0.49 -2.57 | 9.08 0.50 -0.46 | 9.37 0.53 -0.35 | 12.25 0.65 -1.31 | 16.37 0.99 0.00 | 18.78 0.96 0.00 | 21.45 1.06 0.00 | 23.53 1.14 0.00 | 23.20 1.08 0.00 | 23.74 1.13 0.00 | 23.76 1.15 0.00 | 23.96 1.14 0.00 | 22.91 1.07 0.00 | 23.12 1.08 0.00 | 21.83 1.26 1.13 | 20.72 1.25 1.43 | 21.55 1.18 0.77 | 20.13 1.10 1.03 | 22.02 1.14 0.24 | 22.12 1.11 0.00 | 17.53 0.96 0.00 | 18.58 0.34 -12.14 |
| BOWLINE___1 23526 | 13.97 0.92 -3.24 | 12.37 0.80 -2.79 | 10.66 0.71 -1.94 | 9.18 0.71 -0.35 | 9.50 0.75 -0.26 | 12.18 0.90 -0.99 | 16.69 1.31 0.00 | 19.44 1.62 0.00 | 22.32 1.94 0.00 | 24.51 2.13 0.00 | 24.24 2.12 0.00 | 24.83 2.22 0.00 | 24.84 2.24 0.00 | 25.08 2.26 0.00 | 24.02 2.18 0.00 | 24.27 2.23 0.00 | 27.51 2.45 -3.35 | 27.49 2.36 -4.23 | 25.77 2.35 -2.29 | 25.31 2.21 -3.05 | 24.15 2.30 -0.72 | 23.30 2.29 0.00 | 18.40 1.84 0.00 | 16.25 0.62 -9.52 |
| BOWLINE___2 23595 | 13.97 0.92 -3.24 | 12.37 0.80 -2.79 | 10.67 0.71 -1.94 | 9.18 0.71 -0.35 | 9.50 0.75 -0.26 | 12.18 0.90 -0.99 | 16.69 1.31 0.00 | 19.44 1.62 0.00 | 22.32 1.94 0.00 | 24.51 2.13 0.00 | 24.24 2.12 0.00 | 24.83 2.22 0.00 | 24.84 2.24 0.00 | 25.08 2.26 0.00 | 24.02 2.18 0.00 | 24.27 2.23 0.00 | 27.51 2.45 -3.35 | 27.49 2.36 -4.23 | 25.77 2.35 -2.29 | 25.31 2.21 -3.05 | 24.15 2.30 -0.72 | 23.30 2.29 0.00 | 18.40 1.84 0.00 | 16.25 0.62 -9.52 |
| BROOKHAVEN___DRP 24191 | 17.48 1.27 -6.41 | 13.56 1.10 -3.68 | 13.61 1.02 -4.58 | 11.75 1.05 -2.59 | 12.54 1.10 -2.95 | 15.87 1.39 -4.18 | 17.88 1.97 -0.53 | 20.53 2.24 -0.47 | 23.45 2.63 -0.44 | 25.47 2.80 -0.28 | 24.72 2.61 0.00 | 25.37 2.76 0.00 | 25.47 2.87 0.00 | 25.69 2.88 0.00 | 25.00 2.95 -0.21 | 25.27 2.97 -0.25 | 28.47 3.19 -3.58 | 28.47 3.09 -4.48 | 26.78 3.09 -2.55 | 26.38 2.97 -3.36 | 25.61 3.15 -1.34 | 24.34 3.04 -0.29 | 19.39 2.50 -0.32 | 17.20 0.94 -10.15 |
| BROOKLYN_NAVY_YARD 23515 | 14.20 1.06 -3.32 | 12.56 0.91 -2.87 | 10.81 0.81 -1.99 | 9.29 0.81 -0.36 | 9.60 0.84 -0.27 | 12.34 1.03 -1.01 | 16.92 1.54 0.00 | 19.74 1.92 0.00 | 22.67 2.28 0.00 | 24.85 2.46 0.00 | 24.57 2.45 0.00 | 25.17 2.55 0.00 | 25.18 2.58 0.00 | 25.42 2.60 0.00 | 24.35 2.51 0.00 | 24.60 2.56 0.00 | 27.93 2.80 -3.42 | 27.92 2.70 -4.32 | 26.14 2.66 -2.33 | 25.70 2.53 -3.11 | 24.53 2.66 -0.74 | 23.65 2.65 0.00 | 18.72 2.14 -0.02 | 16.58 0.73 -9.75 |
| BROOKLYN___ARMY_DRP 323595 | 14.25 1.11 -3.33 | 12.62 0.96 -2.88 | 10.86 0.85 -2.00 | 9.33 0.85 -0.36 | 9.65 0.88 -0.27 | 12.33 1.02 -1.01 | 16.91 1.52 0.00 | 19.76 1.94 0.00 | 22.76 2.36 -0.01 | 32.15 2.60 -7.17 | 32.71 2.61 -7.98 | 32.71 2.71 -7.39 | 32.73 2.76 -7.37 | 32.73 2.78 -7.13 | 32.73 2.69 -8.21 | 32.73 2.73 -7.96 | 33.30 2.97 -8.62 | 33.28 2.86 -9.52 | 32.17 2.85 -8.18 | 25.89 2.71 -3.12 | 24.71 2.83 -0.75 | 32.82 2.86 -8.95 | 21.51 2.30 -2.65 | 16.64 0.78 -9.76 |
| BROOME_2_LFGE 323671 | 10.21 0.12 -0.27 | 9.12 0.11 -0.24 | 8.30 0.12 -0.16 | 8.27 0.12 -0.03 | 8.65 0.14 -0.02 | 10.53 0.14 -0.08 | 15.72 0.34 0.00 | 18.10 0.28 0.00 | 22.10 0.53 -1.19 | 23.15 0.60 -0.15 | 23.83 0.60 -1.11 | 25.17 0.61 -1.94 | 25.12 0.57 -1.95 | 25.21 0.62 -1.77 | 23.38 0.57 -0.97 | 22.62 0.57 0.00 | 25.20 1.15 -2.35 | 25.40 1.11 -3.40 | 23.67 1.14 -1.39 | 22.50 1.02 -1.42 | 22.58 1.08 -0.38 | 22.18 1.15 -0.02 | 17.36 0.80 0.00 | 10.58 0.29 -4.19 |
| BROOME___LFGE 323600 | 10.21 0.12 -0.27 | 9.12 0.11 -0.24 | 8.30 0.12 -0.16 | 8.27 0.12 -0.03 | 8.65 0.14 -0.02 | 10.53 0.14 -0.08 | 15.72 0.34 0.00 | 18.10 0.28 0.00 | 22.10 0.53 -1.19 | 23.15 0.60 -0.15 | 23.83 0.60 -1.11 | 25.17 0.61 -1.94 | 25.12 0.57 -1.95 | 25.21 0.62 -1.77 | 23.38 0.57 -0.97 | 22.62 0.57 0.00 | 25.20 1.15 -2.35 | 25.40 1.11 -3.40 | 23.67 1.14 -1.39 | 22.50 1.02 -1.42 | 22.58 1.08 -0.38 | 22.18 1.15 -0.02 | 17.36 0.80 0.00 | 10.58 0.29 -4.19 |
| BURROWS___LYONSDAL 23803 | 9.75 -0.06 0.00 | 8.73 -0.05 0.00 | 7.96 -0.05 0.00 | 8.07 -0.05 0.00 | 8.45 -0.04 0.00 | 10.27 -0.03 0.00 | 15.40 0.02 0.00 | 17.87 0.05 0.00 | 20.43 0.04 0.00 | 22.41 0.02 0.00 | 22.16 0.04 0.00 | 22.63 0.02 0.00 | 22.60 0.00 0.00 | 22.82 0.00 0.00 | 21.82 -0.02 0.00 | 21.95 -0.09 0.00 | 21.64 -0.06 0.00 | 20.84 -0.06 0.00 | 21.08 -0.06 0.00 | 20.00 -0.06 0.00 | 21.11 -0.02 0.00 | 21.07 0.06 0.00 | 16.52 -0.05 0.00 | 6.34 -0.01 -0.23 |
| CAITHNESS_CC_1 323624 | 17.48 1.28 -6.40 | 13.56 1.10 -3.68 | 13.61 1.02 -4.58 | 11.74 1.04 -2.58 | 12.53 1.10 -2.94 | 15.85 1.37 -4.18 | 17.86 1.95 -0.53 | 20.55 2.26 -0.47 | 23.45 2.63 -0.43 | 25.47 2.80 -0.28 | 24.72 2.61 0.00 | 25.37 2.76 0.00 | 25.47 2.87 0.00 | 25.69 2.88 0.00 | 25.00 2.95 -0.21 | 25.29 3.00 -0.25 | 28.47 3.19 -3.57 | 28.47 3.09 -4.48 | 26.78 3.09 -2.55 | 26.36 2.95 -3.36 | 25.61 3.15 -1.34 | 24.34 3.04 -0.29 | 19.38 2.50 -0.32 | 17.20 0.95 -10.15 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|
| CALPINE BETH_PAGE_GT4 24209 | 24.34 1.33 -13.19 | 15.46 1.16 -5.52 | 15.47 1.04 -6.42 | 13.77 1.05 -4.61 | 14.48 1.10 -4.89 | 17.41 1.31 -5.81 | 19.27 1.94 -1.95 | 21.91 2.35 -1.75 | 24.69 2.69 -1.62 | 26.31 2.87 -1.06 | 24.73 2.61 0.00 | 25.37 2.76 0.00 | 25.48 2.87 0.00 | 25.70 2.88 0.00 | 25.55 2.90 -0.80 | 25.92 2.93 -0.95 | 28.86 3.15 -4.00 | 28.86 3.05 -4.91 | 27.36 3.06 -3.15 | 27.00 2.91 -4.03 | 27.14 3.06 -2.96 | 25.13 3.04 -1.07 | 20.28 2.53 -1.18 | 18.22 0.87 -11.24 |
| CALPINE_BETH_PAGE_GT_4 323586 | 24.34 1.33 -13.19 | 15.46 1.16 -5.52 | 15.47 1.04 -6.42 | 13.77 1.05 -4.61 | 14.48 1.10 -4.89 | 17.41 1.31 -5.81 | 19.27 1.94 -1.95 | 21.91 2.35 -1.75 | 24.69 2.69 -1.62 | 26.31 2.87 -1.06 | 24.73 2.61 0.00 | 25.37 2.76 0.00 | 25.48 2.87 0.00 | 25.70 2.88 0.00 | 25.55 2.90 -0.80 | 25.92 2.93 -0.95 | 28.86 3.15 -4.00 | 28.86 3.05 -4.91 | 27.36 3.06 -3.15 | 27.00 2.91 -4.03 | 27.14 3.06 -2.96 | 25.13 3.04 -1.07 | 20.28 2.53 -1.18 | 18.22 0.87 -11.24 |
| CALPINE_BP_GT1 23823 | 24.34 1.33 -13.19 | 15.46 1.16 -5.52 | 15.47 1.04 -6.42 | 13.77 1.05 -4.61 | 14.48 1.10 -4.89 | 17.41 1.31 -5.81 | 19.27 1.94 -1.95 | 21.91 2.35 -1.75 | 24.69 2.69 -1.62 | 26.31 2.87 -1.06 | 24.73 2.61 0.00 | 25.37 2.76 0.00 | 25.48 2.87 0.00 | 25.70 2.88 0.00 | 25.55 2.90 -0.80 | 25.92 2.93 -0.95 | 28.86 3.15 -4.00 | 28.86 3.05 -4.91 | 27.36 3.06 -3.15 | 27.00 2.91 -4.03 | 27.14 3.06 -2.96 | 25.13 3.04 -1.07 | 20.28 2.53 -1.18 | 18.22 0.87 -11.24 |
| CALSPAN___DRP 24200 | 9.94 0.01 -0.11 | 8.87 -0.01 -0.10 | 8.13 0.05 -0.07 | 8.18 0.05 -0.01 | 8.56 0.06 -0.01 | 10.32 -0.01 -0.03 | 15.51 0.12 0.00 | 17.82 0.00 0.00 | 30.05 0.51 -9.16 | 24.11 0.54 -1.19 | 31.26 0.57 -8.57 | 38.13 0.54 -14.97 | 38.16 0.52 -15.04 | 37.06 0.57 -13.67 | 29.89 0.55 -7.51 | 22.65 0.57 -0.03 | 31.30 0.54 -9.05 | 37.27 0.61 -15.77 | 25.85 0.74 -3.97 | 21.48 0.46 -0.96 | 22.29 0.49 -0.68 | 22.00 0.78 -0.21 | 16.81 0.25 0.00 | 8.28 0.09 -2.09 |
| CANDIGU_WT_PWR 323617 | 10.09 0.12 -0.15 | 9.01 0.10 -0.13 | 8.24 0.14 -0.09 | 8.27 0.14 -0.02 | 8.66 0.15 -0.01 | 10.49 0.14 -0.05 | 15.78 0.40 0.00 | 18.12 0.30 0.00 | 25.13 0.71 -4.03 | 23.69 0.78 -0.52 | 26.68 0.80 -3.77 | 29.99 0.79 -6.59 | 29.94 0.72 -6.62 | 29.61 0.78 -6.02 | 25.86 0.72 -3.30 | 22.81 0.75 -0.01 | 27.18 0.95 -4.52 | 29.44 0.98 -7.56 | 24.40 1.10 -2.16 | 21.99 0.90 -1.03 | 22.51 0.95 -0.44 | 22.23 1.13 -0.09 | 17.18 0.61 0.00 | 9.11 0.23 -2.77 |
| CARR STREET_E_SYR 24060 | 9.79 -0.02 0.00 | 8.76 -0.03 0.00 | 7.99 -0.02 0.00 | 8.10 -0.02 0.00 | 8.48 -0.02 0.00 | 10.28 -0.02 0.00 | 15.43 0.05 0.00 | 17.82 0.00 0.00 | 20.55 0.16 0.00 | 22.59 0.20 0.00 | 22.34 0.22 0.00 | 22.84 0.23 0.00 | 22.81 0.20 0.00 | 23.05 0.23 0.00 | 22.03 0.20 0.00 | 22.24 0.20 0.00 | 22.39 0.30 -0.38 | 21.61 0.23 -0.48 | 21.63 0.23 -0.26 | 20.58 0.18 -0.34 | 21.40 0.19 -0.08 | 21.26 0.25 0.00 | 16.67 0.10 0.00 | 7.23 0.05 -1.07 |
| CARTHAGE___PAPER 23857 | 9.48 -0.33 0.00 | 8.49 -0.29 0.00 | 7.75 -0.26 0.00 | 7.85 -0.27 0.00 | 8.21 -0.28 0.00 | 10.00 -0.30 0.00 | 15.01 -0.37 0.00 | 17.42 -0.39 0.00 | 19.86 -0.53 0.00 | 21.78 -0.60 0.00 | 21.54 -0.58 0.00 | 22.02 -0.59 0.00 | 21.99 -0.61 0.00 | 22.18 -0.64 0.00 | 21.20 -0.63 0.00 | 21.29 -0.75 0.00 | 21.23 -0.65 -0.17 | 20.51 -0.61 -0.22 | 20.63 -0.63 -0.12 | 19.63 -0.58 -0.16 | 20.59 -0.57 -0.04 | 20.59 -0.42 0.00 | 16.10 -0.46 0.00 | 6.47 -0.15 -0.51 |
| CE_DUNWOOD___DRP 24194 | 14.12 0.99 -3.32 | 12.50 0.85 -2.86 | 10.76 0.76 -1.99 | 9.24 0.76 -0.36 | 9.56 0.80 -0.27 | 12.27 0.96 -1.01 | 16.78 1.40 0.00 | 19.54 1.73 0.00 | 22.44 2.06 0.00 | 24.65 2.26 0.00 | 24.40 2.28 0.00 | 24.99 2.37 0.00 | 25.00 2.39 0.00 | 25.24 2.42 0.00 | 24.18 2.34 0.00 | 24.42 2.38 0.00 | 27.72 2.60 -3.41 | 27.72 2.51 -4.31 | 25.97 2.49 -2.33 | 25.51 2.35 -3.11 | 24.31 2.45 -0.74 | 23.42 2.41 0.00 | 18.54 1.97 0.00 | 16.49 0.65 -9.73 |
| CE_MILLWOOD___DRP 24193 | 14.07 0.95 -3.31 | 12.46 0.83 -2.85 | 10.73 0.74 -1.98 | 9.21 0.74 -0.35 | 9.53 0.77 -0.27 | 12.23 0.93 -1.01 | 16.74 1.35 0.00 | 19.49 1.67 0.00 | 22.38 2.00 0.00 | 24.58 2.20 0.00 | 24.31 2.19 0.00 | 24.90 2.28 0.00 | 24.93 2.33 0.00 | 25.15 2.33 0.00 | 24.11 2.27 0.00 | 24.33 2.29 0.00 | 27.65 2.54 -3.40 | 27.64 2.44 -4.30 | 25.87 2.41 -2.32 | 25.44 2.29 -3.10 | 24.25 2.39 -0.73 | 23.36 2.35 0.00 | 18.47 1.90 0.00 | 16.45 0.64 -9.70 |
| CE_NYC2_DRP 24202 | 14.27 1.13 -3.33 | 12.63 0.97 -2.88 | 10.89 0.87 -2.00 | 9.35 0.88 -0.36 | 9.67 0.91 -0.27 | 12.38 1.07 -1.01 | 16.97 1.58 0.00 | 19.81 2.00 0.00 | 22.80 2.40 -0.01 | 32.17 2.62 -7.17 | 32.73 2.63 -7.98 | 32.73 2.73 -7.38 | 32.73 2.76 -7.37 | 32.73 2.78 -7.12 | 32.73 2.69 -8.21 | 32.73 2.73 -7.96 | 33.28 2.95 -8.62 | 33.28 2.86 -9.52 | 32.15 2.83 -8.18 | 25.87 2.69 -3.12 | 24.69 2.81 -0.75 | 32.73 2.77 -8.95 | 21.45 2.24 -2.65 | 16.62 0.76 -9.76 |
| CE_NYC_DRP 24195 | 14.23 1.09 -3.32 | 12.59 0.94 -2.87 | 10.84 0.83 -1.99 | 9.31 0.84 -0.36 | 9.64 0.87 -0.27 | 12.37 1.06 -1.01 | 16.95 1.57 0.00 | 19.78 1.96 0.00 | 22.73 2.34 0.00 | 24.94 2.55 0.00 | 24.68 2.56 0.00 | 25.28 2.67 0.00 | 25.29 2.69 0.00 | 25.54 2.71 0.00 | 24.48 2.64 0.00 | 24.71 2.67 0.00 | 28.01 2.89 -3.42 | 28.02 2.80 -4.32 | 26.27 2.79 -2.33 | 25.80 2.63 -3.11 | 24.61 2.75 -0.74 | 23.72 2.71 0.00 | 18.77 2.19 -0.02 | 16.59 0.74 -9.75 |
| CHAFFEE___LFGE 323603 | 9.99 0.06 -0.12 | 8.92 0.04 -0.10 | 8.17 0.09 -0.07 | 8.22 0.09 -0.01 | 8.61 0.10 -0.01 | 10.39 0.05 -0.04 | 15.63 0.25 0.00 | 17.99 0.18 0.00 | 29.55 0.73 -8.43 | 24.26 0.78 -1.09 | 30.80 0.80 -7.89 | 37.16 0.77 -13.78 | 37.19 0.74 -13.84 | 36.22 0.82 -12.58 | 29.51 0.76 -6.91 | 22.86 0.79 -0.03 | 30.88 0.78 -8.40 | 36.33 0.84 -14.59 | 25.81 0.95 -3.72 | 21.68 0.66 -0.96 | 22.46 0.70 -0.64 | 22.19 0.99 -0.19 | 16.98 0.41 0.00 | 8.40 0.13 -2.16 |
| CHATEAUG_WT_PWR 323614 | 9.40 -0.41 0.00 | 8.43 -0.35 0.00 | 7.66 -0.35 0.00 | 7.76 -0.36 0.00 | 8.13 -0.36 0.00 | 9.89 -0.41 0.00 | 14.77 -0.62 0.00 | 17.21 -0.61 0.00 | 19.55 -0.84 0.00 | 21.54 -0.85 0.00 | 21.25 -0.86 0.00 | 21.64 -0.97 0.00 | 21.61 -0.99 0.00 | 21.87 -0.96 0.00 | 20.90 -0.94 0.00 | 21.07 -0.97 0.00 | 20.81 -0.89 0.00 | 19.98 -0.92 0.00 | 20.32 -0.82 0.00 | 19.34 -0.72 0.00 | 20.37 -0.76 0.00 | 20.13 -0.88 0.00 | 15.89 -0.68 0.00 | 5.89 -0.22 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 9.38 -0.43 0.00 | 8.41 -0.37 0.00 | 7.63 -0.38 0.00 | 7.74 -0.37 0.00 | 8.11 -0.38 0.00 | 9.87 -0.43 0.00 | 14.74 -0.65 0.00 | 17.19 -0.62 0.00 | 19.51 -0.88 0.00 | 21.51 -0.87 0.00 | 21.21 -0.91 0.00 | 21.60 -1.02 0.00 | 21.54 -1.06 0.00 | 21.82 -1.00 0.00 | 20.86 -0.98 0.00 | 21.03 -1.01 0.00 | 20.79 -0.91 0.00 | 19.94 -0.96 0.00 | 20.27 -0.87 0.00 | 19.32 -0.74 0.00 | 20.35 -0.78 0.00 | 20.08 -0.92 0.00 | 15.85 -0.71 0.00 | 5.88 -0.23 0.00 |
| CHAUTAUQUA___LFGE 323629 | 10.05 0.12 -0.12 | 8.96 0.08 -0.10 | 8.22 0.14 -0.07 | 8.27 0.14 -0.01 | 8.66 0.15 -0.01 | 10.46 0.12 -0.04 | 15.75 0.37 0.00 | 18.21 0.39 0.00 | 30.81 0.98 -9.44 | 24.64 1.03 -1.22 | 31.99 1.04 -8.83 | 39.07 1.02 -15.44 | 39.08 0.97 -15.50 | 37.97 1.05 -14.09 | 30.56 0.98 -7.74 | 23.07 0.99 -0.03 | 31.96 0.93 -9.32 | 38.17 1.02 -16.25 | 26.36 1.12 -4.10 | 21.86 0.82 -0.98 | 22.69 0.87 -0.70 | 22.42 1.20 -0.22 | 17.11 0.55 0.00 | 8.40 0.17 -2.13 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| CH_MIDHUDSON___DRP 24192 | 14.29 0.95 -3.53 | 12.65 0.83 -3.05 | 10.87 0.75 -2.12 | 9.24 0.75 -0.38 | 9.55 0.77 -0.29 | 12.31 0.94 -1.08 | 16.75 1.37 0.00 | 19.49 1.67 0.00 | 22.36 1.98 0.00 | 24.56 2.17 0.00 | 24.26 2.14 0.00 | 24.85 2.24 0.00 | 24.89 2.28 0.00 | 25.10 2.28 0.00 | 24.07 2.23 0.00 | 24.29 2.25 0.00 | 26.77 2.47 -2.59 | 26.55 2.38 -3.27 | 25.28 2.37 -1.77 | 24.66 2.25 -2.36 | 24.03 2.34 -0.56 | 23.32 2.31 0.00 | 18.44 1.87 0.00 | 17.03 0.63 -10.29 |
| CH_MISC_IPPS 23765 | 14.20 0.98 -3.41 | 12.58 0.85 -2.94 | 10.83 0.77 -2.05 | 9.25 0.77 -0.37 | 9.57 0.80 -0.28 | 12.30 0.96 -1.04 | 16.80 1.41 0.00 | 19.51 1.69 0.00 | 22.38 2.00 0.00 | 24.60 2.22 0.00 | 24.31 2.19 0.00 | 24.92 2.31 0.00 | 24.93 2.33 0.00 | 25.15 2.33 0.00 | 24.11 2.27 0.00 | 24.33 2.29 0.00 | 27.23 2.52 -3.01 | 27.12 2.42 -3.80 | 25.60 2.41 -2.05 | 25.08 2.29 -2.73 | 24.16 2.39 -0.65 | 23.36 2.35 0.00 | 18.45 1.89 0.00 | 16.65 0.64 -9.90 |
| CH_RES_BVR_FALLS 23983 | 9.51 -0.14 0.16 | 8.52 -0.12 0.14 | 7.80 -0.11 0.10 | 7.99 -0.11 0.02 | 8.36 -0.12 0.01 | 10.11 -0.13 0.05 | 15.18 -0.20 0.00 | 17.60 -0.21 0.00 | 20.10 -0.29 0.00 | 22.09 -0.29 0.00 | 21.81 -0.31 0.00 | 22.30 -0.32 0.00 | 22.26 -0.34 0.00 | 22.25 -0.57 0.00 | 21.29 -0.55 0.00 | 21.49 -0.55 0.00 | 20.99 -0.59 0.13 | 20.18 -0.56 0.16 | 20.49 -0.57 0.09 | 19.40 -0.54 0.11 | 20.76 -0.34 0.03 | 20.65 -0.36 0.00 | 16.28 -0.28 0.00 | 5.68 -0.10 0.33 |
| CH_RES_NIAGARA 23895 | 9.66 -0.26 -0.11 | 8.64 -0.24 -0.09 | 7.92 -0.15 -0.06 | 7.97 -0.15 -0.01 | 8.34 -0.16 -0.01 | 10.02 -0.31 -0.03 | 15.03 -0.35 0.00 | 17.09 -0.73 0.00 | 26.10 -0.39 -6.10 | 22.73 -0.45 -0.79 | 27.41 -0.42 -5.71 | 32.11 -0.48 -9.98 | 32.12 -0.50 -10.02 | 31.47 -0.46 -9.11 | 26.40 -0.44 -5.00 | 21.67 -0.40 -0.02 | 27.43 -0.46 -6.18 | 31.25 -0.34 -10.68 | 23.70 -0.21 -2.77 | 20.43 -0.44 -0.82 | 21.15 -0.46 -0.49 | 20.96 -0.19 -0.14 | 16.10 -0.46 0.00 | 7.92 -0.13 -1.94 |
| CH_RES_SYRACUSE 23985 | 9.88 0.01 -0.06 | 8.84 0.01 -0.05 | 8.06 0.02 -0.04 | 8.14 0.02 -0.01 | 8.52 0.02 -0.01 | 10.34 0.02 -0.02 | 15.49 0.11 0.00 | 17.87 0.05 0.00 | 20.55 0.16 0.00 | 22.56 0.18 0.00 | 22.32 0.20 0.00 | 22.82 0.20 0.00 | 22.78 0.18 0.00 | 23.00 0.18 0.00 | 22.01 0.17 0.00 | 22.20 0.16 0.00 | 22.42 0.28 -0.43 | 21.71 0.27 -0.54 | 21.73 0.30 -0.29 | 20.69 0.24 -0.39 | 21.47 0.25 -0.09 | 21.32 0.32 0.00 | 16.71 0.15 0.00 | 7.40 0.07 -1.22 |
| CLINTON_WT_PWR 323605 | 9.40 -0.41 0.00 | 8.43 -0.35 0.00 | 7.66 -0.35 0.00 | 7.76 -0.36 0.00 | 8.13 -0.36 0.00 | 9.89 -0.41 0.00 | 14.77 -0.62 0.00 | 17.21 -0.61 0.00 | 19.55 -0.84 0.00 | 21.54 -0.85 0.00 | 21.25 -0.86 0.00 | 21.64 -0.97 0.00 | 21.61 -0.99 0.00 | 21.87 -0.96 0.00 | 20.90 -0.94 0.00 | 21.07 -0.97 0.00 | 20.81 -0.89 0.00 | 19.98 -0.92 0.00 | 20.32 -0.82 0.00 | 19.34 -0.72 0.00 | 20.37 -0.76 0.00 | 20.13 -0.88 0.00 | 15.89 -0.68 0.00 | 5.89 -0.22 0.00 |
| CLINTON___LFGE 323618 | 9.43 -0.38 0.00 | 8.47 -0.32 0.00 | 7.68 -0.33 0.00 | 7.79 -0.32 0.00 | 8.15 -0.34 0.00 | 9.94 -0.36 0.00 | 14.85 -0.54 0.00 | 17.32 -0.50 0.00 | 19.63 -0.75 0.00 | 21.65 -0.74 0.00 | 21.37 -0.75 0.00 | 21.71 -0.91 0.00 | 21.65 -0.95 0.00 | 21.98 -0.84 0.00 | 20.96 -0.87 0.00 | 21.14 -0.90 0.00 | 20.95 -0.76 0.00 | 20.06 -0.84 0.00 | 20.44 -0.70 0.00 | 19.48 -0.58 0.00 | 20.51 -0.61 0.00 | 20.25 -0.76 0.00 | 15.99 -0.58 0.00 | 5.93 -0.18 0.00 |
| COLONIE_LFGE___ 323577 | 14.63 0.53 -4.29 | 12.97 0.49 -3.70 | 11.05 0.47 -2.57 | 9.06 0.48 -0.46 | 9.35 0.51 -0.35 | 12.21 0.61 -1.31 | 16.29 0.91 0.00 | 18.69 0.87 0.00 | 21.34 0.96 0.00 | 23.42 1.03 0.00 | 23.09 0.97 0.00 | 23.65 1.04 0.00 | 23.67 1.06 0.00 | 23.90 1.07 0.00 | 22.84 1.01 0.00 | 23.08 1.04 0.00 | 21.77 1.19 1.13 | 20.66 1.19 1.43 | 21.49 1.12 0.77 | 20.07 1.04 1.03 | 21.94 1.06 0.24 | 22.04 1.03 0.00 | 17.46 0.89 0.00 | 18.56 0.32 -12.14 |
| CORNELL___ 23752 | 10.16 0.18 -0.17 | 9.08 0.15 -0.15 | 8.27 0.16 -0.10 | 8.30 0.16 -0.02 | 8.68 0.17 -0.01 | 10.57 0.22 -0.05 | 15.85 0.46 0.00 | 18.28 0.46 0.00 | 21.93 0.67 -0.87 | 23.24 0.74 -0.11 | 23.68 0.75 -0.81 | 24.80 0.77 -1.42 | 24.75 0.72 -1.43 | 24.87 0.75 -1.30 | 23.25 0.70 -0.71 | 22.73 0.68 0.00 | 24.18 0.93 -1.54 | 24.09 0.92 -2.28 | 22.99 0.97 -0.88 | 21.75 0.86 -0.83 | 22.27 0.91 -0.23 | 22.01 0.99 -0.02 | 17.18 0.61 0.00 | 8.82 0.24 -2.47 |
| COXSACKIE___GT 23611 | 14.18 0.72 -3.66 | 12.58 0.64 -3.16 | 10.79 0.58 -2.19 | 9.10 0.59 -0.39 | 9.40 0.61 -0.30 | 12.14 0.73 -1.12 | 16.48 1.09 0.00 | 19.03 1.21 0.00 | 21.77 1.39 0.00 | 23.95 1.57 0.00 | 23.62 1.50 0.00 | 24.19 1.58 0.00 | 24.19 1.58 0.00 | 24.38 1.55 0.00 | 23.39 1.55 0.00 | 23.58 1.54 0.00 | 25.45 1.76 -1.99 | 25.08 1.67 -2.51 | 24.15 1.65 -1.36 | 23.45 1.58 -1.81 | 23.18 1.63 -0.43 | 22.62 1.62 0.00 | 17.87 1.31 0.00 | 17.14 0.45 -10.58 |
| CRESCENT___HYD 24018 | 14.63 0.53 -4.29 | 12.97 0.49 -3.70 | 11.05 0.47 -2.57 | 9.06 0.48 -0.46 | 9.35 0.51 -0.35 | 12.21 0.61 -1.31 | 16.29 0.91 0.00 | 18.69 0.87 0.00 | 21.34 0.96 0.00 | 23.42 1.03 0.00 | 23.09 0.97 0.00 | 23.65 1.04 0.00 | 23.67 1.06 0.00 | 23.90 1.07 0.00 | 22.84 1.01 0.00 | 23.08 1.04 0.00 | 21.77 1.19 1.13 | 20.66 1.19 1.43 | 21.49 1.12 0.77 | 20.07 1.04 1.03 | 21.94 1.06 0.24 | 22.04 1.03 0.00 | 17.46 0.89 0.00 | 18.56 0.32 -12.14 |
| CRUCIBLE_METL_DRP 24180 | 9.88 0.01 -0.06 | 8.84 0.01 -0.05 | 8.06 0.02 -0.04 | 8.14 0.02 -0.01 | 8.52 0.02 -0.01 | 10.34 0.02 -0.02 | 15.49 0.11 0.00 | 17.87 0.05 0.00 | 20.55 0.16 0.00 | 22.56 0.18 0.00 | 22.32 0.20 0.00 | 22.82 0.20 0.00 | 22.78 0.18 0.00 | 23.00 0.18 0.00 | 22.01 0.17 0.00 | 22.20 0.16 0.00 | 22.42 0.28 -0.43 | 21.71 0.27 -0.54 | 21.73 0.30 -0.29 | 20.69 0.24 -0.39 | 21.47 0.25 -0.09 | 21.32 0.32 0.00 | 16.71 0.15 0.00 | 7.40 0.07 -1.22 |
| DANC___LFGE 323619 | 9.48 -0.33 0.00 | 8.49 -0.29 0.00 | 7.75 -0.26 0.00 | 7.85 -0.27 0.00 | 8.21 -0.28 0.00 | 10.01 -0.29 0.00 | 15.03 -0.35 0.00 | 17.44 -0.37 0.00 | 19.90 -0.49 0.00 | 21.83 -0.56 0.00 | 21.59 -0.53 0.00 | 22.07 -0.54 0.00 | 22.02 -0.59 0.00 | 22.21 -0.62 0.00 | 21.23 -0.61 0.00 | 21.34 -0.71 0.00 | 21.29 -0.61 -0.19 | 20.58 -0.56 -0.24 | 20.68 -0.59 -0.13 | 19.69 -0.54 -0.18 | 20.64 -0.53 -0.04 | 20.65 -0.36 0.00 | 16.12 -0.45 0.00 | 6.53 -0.14 -0.56 |
| DANSKAMMER___1 23586 | 14.20 0.98 -3.41 | 12.58 0.85 -2.94 | 10.83 0.77 -2.05 | 9.25 0.77 -0.37 | 9.57 0.80 -0.28 | 12.30 0.96 -1.04 | 16.80 1.41 0.00 | 19.51 1.69 0.00 | 22.38 2.00 0.00 | 24.60 2.22 0.00 | 24.31 2.19 0.00 | 24.92 2.31 0.00 | 24.93 2.33 0.00 | 25.15 2.33 0.00 | 24.11 2.27 0.00 | 24.33 2.29 0.00 | 27.23 2.52 -3.01 | 27.12 2.42 -3.80 | 25.60 2.41 -2.05 | 25.08 2.29 -2.73 | 24.16 2.39 -0.65 | 23.36 2.35 0.00 | 18.45 1.89 0.00 | 16.65 0.64 -9.90 |
| DANSKAMMER___2 23589 | 14.20 0.98 -3.41 | 12.58 0.85 -2.94 | 10.83 0.77 -2.05 | 9.25 0.77 -0.37 | 9.57 0.80 -0.28 | 12.30 0.96 -1.04 | 16.80 1.41 0.00 | 19.51 1.69 0.00 | 22.38 2.00 0.00 | 24.60 2.22 0.00 | 24.31 2.19 0.00 | 24.92 2.31 0.00 | 24.93 2.33 0.00 | 25.15 2.33 0.00 | 24.11 2.27 0.00 | 24.33 2.29 0.00 | 27.23 2.52 -3.01 | 27.12 2.42 -3.80 | 25.60 2.41 -2.05 | 25.08 2.29 -2.73 | 24.16 2.39 -0.65 | 23.36 2.35 0.00 | 18.45 1.89 0.00 | 16.65 0.64 -9.90 |

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|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| DANSKAMMER___3 23590 | 14.20 0.98 -3.41 | 12.58 0.85 -2.94 | 10.83 0.77 -2.05 | 9.25 0.77 -0.37 | 9.57 0.80 -0.28 | 12.30 0.96 -1.04 | 16.80 1.41 0.00 | 19.51 1.69 0.00 | 22.38 2.00 0.00 | 24.60 2.22 0.00 | 24.31 2.19 0.00 | 24.92 2.31 0.00 | 24.93 2.33 0.00 | 25.15 2.33 0.00 | 24.11 2.27 0.00 | 24.33 2.29 0.00 | 27.23 2.52 -3.01 | 27.12 2.42 -3.80 | 25.60 2.41 -2.05 | 25.08 2.29 -2.73 | 24.16 2.39 -0.65 | 23.36 2.35 0.00 | 18.45 1.89 0.00 | 16.65 0.64 -9.90 |
| DANSKAMMER___4 23591 | 14.20 0.98 -3.41 | 12.58 0.85 -2.94 | 10.83 0.77 -2.05 | 9.25 0.77 -0.37 | 9.57 0.80 -0.28 | 12.30 0.96 -1.04 | 16.80 1.41 0.00 | 19.51 1.69 0.00 | 22.38 2.00 0.00 | 24.60 2.22 0.00 | 24.31 2.19 0.00 | 24.92 2.31 0.00 | 24.93 2.33 0.00 | 25.15 2.33 0.00 | 24.11 2.27 0.00 | 24.33 2.29 0.00 | 27.23 2.52 -3.01 | 27.12 2.42 -3.80 | 25.60 2.41 -2.05 | 25.08 2.29 -2.73 | 24.16 2.39 -0.65 | 23.36 2.35 0.00 | 18.45 1.89 0.00 | 16.65 0.64 -9.90 |
| DANSKAMMER___DIESEL 23592 | 14.20 0.98 -3.41 | 12.58 0.85 -2.94 | 10.83 0.77 -2.05 | 9.25 0.77 -0.37 | 9.57 0.80 -0.28 | 12.30 0.96 -1.04 | 16.80 1.41 0.00 | 19.51 1.69 0.00 | 22.38 2.00 0.00 | 24.60 2.22 0.00 | 24.31 2.19 0.00 | 24.92 2.31 0.00 | 24.93 2.33 0.00 | 25.15 2.33 0.00 | 24.11 2.27 0.00 | 24.33 2.29 0.00 | 27.23 2.52 -3.01 | 27.12 2.42 -3.80 | 25.60 2.41 -2.05 | 25.08 2.29 -2.73 | 24.16 2.39 -0.65 | 23.36 2.35 0.00 | 18.45 1.89 0.00 | 16.65 0.64 -9.90 |
| DASHVILLE___HYD 23610 | 14.20 0.87 -3.52 | 12.58 0.76 -3.03 | 10.80 0.68 -2.11 | 9.18 0.68 -0.38 | 9.48 0.70 -0.29 | 12.21 0.84 -1.07 | 16.63 1.25 0.00 | 19.33 1.51 0.00 | 22.16 1.77 0.00 | 24.36 1.97 0.00 | 24.06 1.95 0.00 | 24.65 2.04 0.00 | 24.66 2.06 0.00 | 24.90 2.08 0.00 | 23.87 2.03 0.00 | 24.09 2.05 0.00 | 26.86 2.28 -2.87 | 26.72 2.19 -3.63 | 25.26 2.16 -1.96 | 24.72 2.05 -2.61 | 23.88 2.13 -0.62 | 23.11 2.10 0.00 | 18.29 1.72 0.00 | 16.91 0.57 -10.23 |
| DELAWARE___LFGE 323621 | 11.72 0.53 -1.38 | 10.43 0.46 -1.19 | 9.26 0.42 -0.83 | 8.69 0.42 -0.15 | 9.05 0.44 -0.11 | 11.25 0.54 -0.42 | 16.23 0.85 0.00 | 18.81 1.00 0.00 | 21.92 1.16 -0.38 | 23.69 1.25 -0.05 | 23.73 1.26 -0.35 | 24.54 1.31 -0.62 | 24.53 1.31 -0.62 | 24.71 1.32 -0.56 | 23.41 1.27 -0.31 | 23.30 1.26 0.00 | 25.91 1.67 -2.54 | 25.98 1.63 -3.45 | 24.36 1.61 -1.61 | 23.46 1.51 -1.90 | 23.19 1.59 -0.48 | 22.64 1.62 -0.01 | 17.81 1.24 0.00 | 12.18 0.43 -5.64 |
| DOGLEVILLE___HYD 23807 | 10.12 0.40 0.10 | 9.14 0.44 0.08 | 8.35 0.40 0.06 | 8.51 0.40 0.01 | 8.90 0.42 0.01 | 10.77 0.50 0.03 | 16.14 0.75 0.00 | 18.69 0.87 0.00 | 21.36 0.98 0.00 | 23.44 1.05 0.00 | 23.16 1.04 0.00 | 23.68 1.06 0.00 | 23.64 1.04 0.00 | 23.87 1.05 0.00 | 22.82 0.98 0.00 | 23.01 0.97 0.00 | 22.57 0.87 0.00 | 21.73 0.84 0.00 | 21.97 0.82 0.00 | 20.82 0.76 0.00 | 21.93 0.80 0.00 | 21.83 0.82 0.00 | 17.18 0.61 0.00 | 6.33 0.22 0.00 |
| DUNKIRK___1 23563 | 10.04 0.11 -0.12 | 8.95 0.07 -0.10 | 8.20 0.12 -0.07 | 8.26 0.13 -0.01 | 8.65 0.14 -0.01 | 10.45 0.11 -0.04 | 15.74 0.35 0.00 | 18.15 0.34 0.00 | 30.80 0.92 -9.50 | 24.58 0.96 -1.23 | 31.98 0.97 -8.89 | 39.12 0.97 -15.53 | 39.13 0.93 -15.60 | 37.99 0.98 -14.18 | 30.54 0.92 -7.79 | 23.00 0.93 -0.03 | 31.97 0.89 -9.37 | 38.21 0.96 -16.35 | 26.34 1.08 -4.12 | 21.82 0.78 -0.98 | 22.65 0.82 -0.70 | 22.36 1.13 -0.22 | 17.08 0.51 0.00 | 8.39 0.16 -2.12 |
| DUNKIRK___2 23564 | 10.04 0.11 -0.12 | 8.95 0.07 -0.10 | 8.20 0.12 -0.07 | 8.26 0.13 -0.01 | 8.65 0.14 -0.01 | 10.45 0.11 -0.04 | 15.74 0.35 0.00 | 18.15 0.34 0.00 | 30.80 0.92 -9.50 | 24.58 0.96 -1.23 | 31.98 0.97 -8.89 | 39.12 0.97 -15.53 | 39.13 0.93 -15.60 | 37.99 0.98 -14.18 | 30.54 0.92 -7.79 | 23.00 0.93 -0.03 | 31.97 0.89 -9.37 | 38.21 0.96 -16.35 | 26.34 1.08 -4.12 | 21.82 0.78 -0.98 | 22.65 0.82 -0.70 | 22.36 1.13 -0.22 | 17.08 0.51 0.00 | 8.39 0.16 -2.12 |
| DUNKIRK___3 23565 | 10.00 0.07 -0.11 | 8.92 0.04 -0.10 | 8.18 0.10 -0.07 | 8.23 0.10 -0.01 | 8.61 0.11 -0.01 | 10.40 0.06 -0.04 | 15.65 0.26 0.00 | 18.03 0.21 0.00 | 31.15 0.75 -10.01 | 24.49 0.80 -1.30 | 32.30 0.82 -9.36 | 39.76 0.79 -16.36 | 39.80 0.77 -16.43 | 38.58 0.82 -14.94 | 30.81 0.76 -8.20 | 22.87 0.79 -0.04 | 32.28 0.74 -9.83 | 38.91 0.84 -17.17 | 26.40 0.95 -4.31 | 21.71 0.66 -0.99 | 22.55 0.70 -0.73 | 22.25 1.01 -0.23 | 16.98 0.41 0.00 | 8.33 0.13 -2.10 |
| DUNKIRK___4 23566 | 10.00 0.07 -0.11 | 8.92 0.04 -0.10 | 8.18 0.10 -0.07 | 8.23 0.10 -0.01 | 8.61 0.11 -0.01 | 10.40 0.06 -0.04 | 15.65 0.26 0.00 | 18.03 0.21 0.00 | 31.15 0.75 -10.01 | 24.49 0.80 -1.30 | 32.30 0.82 -9.36 | 39.76 0.79 -16.36 | 39.80 0.77 -16.43 | 38.58 0.82 -14.94 | 30.81 0.76 -8.20 | 22.87 0.79 -0.04 | 32.28 0.74 -9.83 | 38.91 0.84 -17.17 | 26.40 0.95 -4.31 | 21.71 0.66 -0.99 | 22.55 0.70 -0.73 | 22.25 1.01 -0.23 | 16.98 0.41 0.00 | 8.33 0.13 -2.10 |
| DUNWOODS_138_KV_38W08_REV_LBMP_I 345000 | 14.15 1.01 -3.32 | 12.53 0.88 -2.87 | 10.79 0.79 -1.99 | 9.26 0.79 -0.36 | 9.58 0.82 -0.27 | 12.30 0.99 -1.01 | 16.83 1.45 0.00 | 19.62 1.80 0.00 | 22.53 2.14 0.00 | 24.74 2.35 0.00 | 24.46 2.34 0.00 | 25.06 2.44 0.00 | 25.09 2.49 0.00 | 25.33 2.51 0.00 | 24.26 2.42 0.00 | 24.51 2.47 0.00 | 27.82 2.69 -3.42 | 27.81 2.59 -4.32 | 26.05 2.58 -2.33 | 25.60 2.43 -3.11 | 24.40 2.53 -0.74 | 23.53 2.52 0.00 | 18.60 2.04 0.00 | 16.53 0.68 -9.75 |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009 | 13.98 0.91 -3.26 | 12.39 0.79 -2.81 | 10.68 0.71 -1.96 | 9.18 0.71 -0.35 | 9.50 0.74 -0.26 | 12.18 0.89 -0.99 | 16.69 1.31 0.00 | 19.42 1.60 0.00 | 22.28 1.90 0.00 | 24.49 2.10 0.00 | 24.20 2.08 0.00 | 24.78 2.17 0.00 | 24.82 2.22 0.00 | 25.04 2.21 0.00 | 24.00 2.16 0.00 | 24.22 2.18 0.00 | 27.24 2.41 -3.12 | 27.16 2.32 -3.95 | 25.58 2.30 -2.13 | 25.09 2.19 -2.84 | 24.08 2.28 -0.67 | 23.28 2.27 0.00 | 18.39 1.82 0.00 | 16.27 0.61 -9.55 |
| E179THST_138_KV_TB4_REV_LBMP_J 345001 | 14.31 1.17 -3.33 | 12.68 1.02 -2.88 | 10.93 0.91 -2.00 | 9.40 0.92 -0.36 | 9.71 0.94 -0.27 | 12.38 1.07 -1.01 | 16.91 1.52 0.00 | 19.75 1.94 0.01 | 22.70 2.32 0.01 | 24.93 2.55 0.01 | 24.65 2.54 0.01 | 25.25 2.64 0.01 | 25.26 2.67 0.01 | 25.51 2.69 0.01 | 24.45 2.62 0.01 | 24.68 2.64 0.01 | 28.01 2.89 -3.41 | 27.99 2.78 -4.31 | 26.24 2.77 -2.33 | 25.77 2.61 -3.10 | 24.58 2.73 -0.73 | 23.71 2.71 0.01 | 18.76 2.19 -0.01 | 16.60 0.74 -9.76 |
| EAST HAMPTON___GT 23717 | 17.91 1.68 -6.42 | 13.93 1.46 -3.69 | 13.94 1.35 -4.59 | 12.09 1.38 -2.59 | 12.90 1.45 -2.95 | 16.33 1.84 -4.19 | 18.61 2.69 -0.53 | 21.39 3.10 -0.48 | 24.54 3.71 -0.44 | 26.68 4.01 -0.29 | 26.05 3.94 0.00 | 26.72 4.12 0.00 | 26.82 4.23 0.00 | 27.02 4.20 0.00 | 26.27 4.22 -0.22 | 26.60 4.30 -0.25 | 29.78 4.49 -3.58 | 29.70 4.33 -4.48 | 28.01 4.31 -2.55 | 27.55 4.13 -3.36 | 26.82 4.35 -1.34 | 25.48 4.18 -0.29 | 20.17 3.28 -0.32 | 17.48 1.22 -10.15 |
| EAST RIVER___6 23660 | 14.22 1.08 -3.32 | 12.58 0.93 -2.87 | 10.83 0.83 -1.99 | 9.30 0.83 -0.36 | 9.62 0.86 -0.27 | 12.35 1.04 -1.01 | 16.92 1.54 0.00 | 19.74 1.92 0.00 | 22.69 2.30 0.00 | 24.92 2.53 0.00 | 24.66 2.54 0.00 | 25.26 2.64 0.00 | 25.27 2.67 0.00 | 25.49 2.67 0.00 | 24.41 2.58 0.00 | 24.66 2.62 0.00 | 27.99 2.86 -3.42 | 28.00 2.78 -4.32 | 26.25 2.77 -2.33 | 25.80 2.63 -3.11 | 24.59 2.73 -0.74 | 23.74 2.73 0.00 | 18.79 2.20 -0.02 | 16.59 0.74 -9.75 |

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| EAST_RIVER___7 23524 | 14.22 1.08 -3.32 | 12.58 0.93 -2.87 | 10.83 0.83 -1.99 | 9.30 0.83 -0.36 | 9.62 0.86 -0.27 | 12.35 1.04 -1.01 | 16.92 1.54 0.00 | 19.74 1.92 0.00 | 22.69 2.30 0.00 | 24.92 2.53 0.00 | 24.66 2.54 0.00 | 25.26 2.64 0.00 | 25.27 2.67 0.00 | 25.49 2.67 0.00 | 24.41 2.58 0.00 | 24.66 2.62 0.00 | 27.99 2.86 -3.42 | 28.00 2.78 -4.32 | 26.25 2.77 -2.33 | 25.80 2.63 -3.11 | 24.59 2.73 -0.74 | 23.74 2.73 0.00 | 18.79 2.20 -0.02 | 16.59 0.74 -9.75 |
| EASTVIEW_138_KV_38W32_REV_LBMP_I 345002 | 14.12 0.99 -3.32 | 12.50 0.85 -2.86 | 10.76 0.76 -1.99 | 9.24 0.76 -0.36 | 9.56 0.80 -0.27 | 12.27 0.96 -1.01 | 16.78 1.40 0.00 | 19.54 1.73 0.00 | 22.44 2.06 0.00 | 24.65 2.26 0.00 | 24.40 2.28 0.00 | 24.99 2.37 0.00 | 25.00 2.39 0.00 | 25.24 2.42 0.00 | 24.18 2.34 0.00 | 24.42 2.38 0.00 | 27.72 2.60 -3.41 | 27.72 2.51 -4.31 | 25.97 2.49 -2.33 | 25.51 2.35 -3.11 | 24.31 2.45 -0.74 | 23.42 2.41 0.00 | 18.54 1.97 0.00 | 16.49 0.65 -9.73 |
| EAST_HAMPTON___DIESEL 23722 | 17.91 1.68 -6.42 | 13.93 1.46 -3.69 | 13.94 1.35 -4.59 | 12.09 1.38 -2.59 | 12.90 1.45 -2.95 | 16.33 1.84 -4.19 | 18.61 2.69 -0.53 | 21.39 3.10 -0.48 | 24.54 3.71 -0.44 | 26.68 4.01 -0.29 | 26.05 3.94 0.00 | 26.72 4.12 0.00 | 26.82 4.23 0.00 | 27.02 4.20 0.00 | 26.27 4.22 -0.22 | 26.60 4.30 -0.25 | 29.78 4.49 -3.58 | 29.70 4.33 -4.48 | 28.01 4.31 -2.55 | 27.55 4.13 -3.36 | 26.84 4.37 -1.34 | 25.48 4.18 -0.29 | 20.17 3.28 -0.32 | 17.48 1.22 -10.15 |
| EAST_RIVER___1 323558 | 14.23 1.09 -3.32 | 12.59 0.94 -2.87 | 10.84 0.83 -1.99 | 9.31 0.84 -0.36 | 9.64 0.87 -0.27 | 12.37 1.06 -1.01 | 16.95 1.57 0.00 | 19.78 1.96 0.00 | 22.73 2.34 0.00 | 24.94 2.55 0.00 | 24.68 2.56 0.00 | 25.28 2.67 0.00 | 25.29 2.69 0.00 | 25.54 2.71 0.00 | 24.48 2.64 0.00 | 24.71 2.67 0.00 | 28.01 2.89 -3.42 | 28.02 2.80 -4.32 | 26.27 2.79 -2.33 | 25.80 2.63 -3.11 | 24.61 2.75 -0.74 | 23.72 2.71 0.00 | 18.77 2.19 -0.02 | 16.59 0.74 -9.75 |
| EAST_RIVER___2 323559 | 14.22 1.08 -3.32 | 12.58 0.93 -2.87 | 10.83 0.83 -1.99 | 9.30 0.83 -0.36 | 9.62 0.86 -0.27 | 12.35 1.04 -1.01 | 16.92 1.54 0.00 | 19.74 1.92 0.00 | 22.69 2.30 0.00 | 24.92 2.53 0.00 | 24.66 2.54 0.00 | 25.26 2.64 0.00 | 25.27 2.67 0.00 | 25.49 2.67 0.00 | 24.41 2.58 0.00 | 24.66 2.62 0.00 | 27.99 2.86 -3.42 | 28.00 2.78 -4.32 | 26.25 2.77 -2.33 | 25.80 2.63 -3.11 | 24.59 2.73 -0.74 | 23.74 2.73 0.00 | 18.79 2.20 -0.02 | 16.59 0.74 -9.75 |
| EAST___DELAWARE_HYD 23607 | 14.29 1.05 -3.43 | 12.65 0.91 -2.96 | 10.88 0.81 -2.06 | 9.30 0.81 -0.37 | 9.61 0.84 -0.28 | 12.36 1.02 -1.05 | 16.92 1.54 0.00 | 19.69 1.87 0.00 | 22.61 2.22 0.00 | 24.85 2.46 0.00 | 24.55 2.43 0.00 | 25.14 2.53 0.00 | 25.16 2.55 0.00 | 25.36 2.53 0.00 | 24.35 2.51 0.00 | 24.58 2.53 0.00 | 27.45 2.76 -2.98 | 27.32 2.65 -3.77 | 25.82 2.64 -2.04 | 25.28 2.51 -2.72 | 24.39 2.62 -0.64 | 23.61 2.60 0.00 | 18.62 2.05 0.00 | 16.80 0.70 -10.00 |
| ELEC_TRO_TEK 24086 | 35.06 1.17 -24.08 | 18.27 1.03 -8.46 | 18.29 0.92 -9.36 | 16.89 0.93 -7.85 | 17.47 0.97 -8.01 | 19.85 1.14 -8.41 | 21.32 1.71 -4.23 | 23.69 2.08 -3.79 | 26.36 2.47 -3.51 | 27.40 2.71 -2.30 | 24.57 2.43 -0.02 | 25.21 2.58 -0.02 | 25.31 2.69 -0.02 | 25.53 2.69 -0.02 | 26.29 2.71 -1.75 | 26.85 2.75 -2.06 | 29.35 2.95 -4.69 | 29.34 2.84 -5.60 | 28.09 2.83 -4.11 | 27.86 2.69 -5.11 | 29.46 2.79 -5.55 | 26.14 2.79 -2.34 | 21.44 2.30 -2.57 | 19.86 0.78 -12.98 |
| ELLENBURG_WT_PWR 323604 | 9.40 -0.41 0.00 | 8.43 -0.35 0.00 | 7.66 -0.35 0.00 | 7.76 -0.36 0.00 | 8.13 -0.36 0.00 | 9.89 -0.41 0.00 | 14.77 -0.62 0.00 | 17.21 -0.61 0.00 | 19.55 -0.84 0.00 | 21.54 -0.85 0.00 | 21.25 -0.86 0.00 | 21.64 -0.97 0.00 | 21.61 -0.99 0.00 | 21.87 -0.96 0.00 | 20.90 -0.94 0.00 | 21.07 -0.97 0.00 | 20.81 -0.89 0.00 | 19.98 -0.92 0.00 | 20.32 -0.82 0.00 | 19.34 -0.72 0.00 | 20.37 -0.76 0.00 | 20.13 -0.88 0.00 | 15.89 -0.68 0.00 | 5.89 -0.22 0.00 |
| ELM_ST_23_KV_LD_REV_LBMP_A 345012 | 9.89 -0.04 -0.11 | 8.83 -0.05 -0.10 | 8.09 0.02 -0.07 | 8.15 0.02 -0.01 | 8.52 0.02 -0.01 | 10.27 -0.06 -0.03 | 15.45 0.06 0.00 | 17.71 -0.11 0.00 | 32.34 0.39 -11.57 | 24.29 0.40 -1.50 | 33.36 0.42 -10.82 | 41.93 0.41 -18.91 | 41.96 0.36 -18.99 | 40.52 0.43 -17.27 | 31.72 0.39 -9.48 | 22.52 0.44 -0.04 | 33.36 0.39 -11.26 | 41.08 0.46 -19.73 | 26.63 0.59 -4.90 | 21.40 0.32 -1.02 | 22.26 0.32 -0.81 | 21.89 0.61 -0.27 | 16.70 0.13 0.00 | 8.21 0.05 -2.05 |
| EMPIRE_CC_1 323656 | 14.39 0.55 -4.03 | 12.76 0.50 -3.48 | 10.89 0.46 -2.42 | 9.02 0.47 -0.43 | 9.31 0.49 -0.33 | 12.11 0.59 -1.23 | 16.23 0.85 0.00 | 18.65 0.84 0.00 | 21.18 0.79 0.00 | 23.19 0.80 0.00 | 22.87 0.75 0.00 | 23.40 0.79 0.00 | 23.44 0.84 0.00 | 23.67 0.84 0.00 | 22.67 0.83 0.00 | 22.90 0.86 0.00 | 20.79 1.06 1.98 | 19.42 1.02 2.51 | 20.76 0.97 1.35 | 19.18 0.92 1.80 | 21.63 0.93 0.43 | 21.91 0.90 0.00 | 17.49 0.93 0.00 | 17.91 0.31 -11.50 |
| EMPIRE_CC_2 323658 | 14.39 0.55 -4.03 | 12.76 0.50 -3.48 | 10.89 0.46 -2.42 | 9.02 0.47 -0.43 | 9.31 0.49 -0.33 | 12.11 0.59 -1.23 | 16.23 0.85 0.00 | 18.65 0.84 0.00 | 21.18 0.79 0.00 | 23.19 0.80 0.00 | 22.87 0.75 0.00 | 23.40 0.79 0.00 | 23.44 0.84 0.00 | 23.67 0.84 0.00 | 22.67 0.83 0.00 | 22.90 0.86 0.00 | 20.79 1.06 1.98 | 19.42 1.02 2.51 | 20.76 0.97 1.35 | 19.18 0.92 1.80 | 21.63 0.93 0.43 | 21.91 0.90 0.00 | 17.49 0.93 0.00 | 17.91 0.31 -11.50 |
| ERIE_WT_PWR 323693 | 9.95 0.02 -0.11 | 8.88 0.00 -0.10 | 8.14 0.06 -0.07 | 8.19 0.06 -0.01 | 8.57 0.07 -0.01 | 10.33 0.00 -0.03 | 15.54 0.15 0.00 | 17.85 0.04 0.00 | 30.09 0.55 -9.16 | 24.16 0.58 -1.19 | 31.29 0.60 -8.57 | 38.17 0.59 -14.97 | 38.18 0.54 -15.04 | 37.11 0.62 -13.67 | 29.91 0.57 -7.51 | 22.67 0.60 -0.03 | 31.32 0.56 -9.05 | 37.32 0.65 -15.77 | 25.87 0.76 -3.97 | 21.52 0.50 -0.96 | 22.31 0.51 -0.68 | 22.02 0.80 -0.21 | 16.85 0.28 0.00 | 8.29 0.09 -2.09 |
| ETNA_115_KV_TB1_REV_LBMP_C 345029 | 10.12 0.14 -0.17 | 9.05 0.12 -0.15 | 8.24 0.13 -0.10 | 8.27 0.13 -0.02 | 8.64 0.14 -0.01 | 10.53 0.17 -0.05 | 15.78 0.40 0.00 | 18.21 0.39 0.00 | 21.73 0.57 -0.77 | 23.11 0.63 -0.10 | 23.48 0.64 -0.72 | 24.53 0.66 -1.27 | 24.49 0.61 -1.27 | 24.62 0.64 -1.16 | 23.06 0.59 -0.64 | 22.62 0.57 0.00 | 23.99 0.85 -1.44 | 23.83 0.81 -2.11 | 22.85 0.87 -0.84 | 21.64 0.76 -0.82 | 22.17 0.82 -0.23 | 21.90 0.88 -0.01 | 17.11 0.55 0.00 | 8.76 0.21 -2.44 |
| E_CANADA_CAP_HY 24051 | 15.28 0.32 -5.15 | 13.52 0.30 -4.44 | 11.40 0.30 -3.09 | 8.98 0.31 -0.55 | 9.25 0.34 -0.42 | 12.31 0.44 -1.57 | 16.23 0.85 0.00 | 18.42 0.61 0.00 | 21.10 0.71 0.00 | 23.19 0.80 0.00 | 22.91 0.80 0.00 | 23.47 0.86 0.00 | 23.46 0.86 0.00 | 23.64 0.82 0.00 | 22.60 0.76 0.00 | 22.79 0.75 0.00 | 22.50 1.04 0.25 | 21.71 1.13 0.31 | 22.01 1.04 0.17 | 20.75 0.92 0.23 | 22.02 0.95 0.05 | 22.10 1.09 0.00 | 17.31 0.75 0.00 | 21.15 0.27 -14.77 |
| E_CANADA_MHWK_HY 24050 | 10.12 0.40 0.10 | 9.14 0.44 0.08 | 8.35 0.40 0.06 | 8.51 0.40 0.01 | 8.90 0.42 0.01 | 10.77 0.50 0.03 | 16.14 0.75 0.00 | 18.69 0.87 0.00 | 21.36 0.98 0.00 | 23.44 1.05 0.00 | 23.16 1.04 0.00 | 23.68 1.06 0.00 | 23.64 1.04 0.00 | 23.87 1.05 0.00 | 22.82 0.98 0.00 | 23.01 0.97 0.00 | 22.57 0.87 0.00 | 21.73 0.84 0.00 | 21.97 0.82 0.00 | 20.82 0.76 0.00 | 21.93 0.80 0.00 | 21.83 0.82 0.00 | 17.18 0.61 0.00 | 6.33 0.22 0.00 |

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| E_FISHKILL___LBMP 23776 | 14.11 0.91 -3.39 | 12.50 0.79 -2.92 | 10.76 0.71 -2.03 | 9.20 0.71 -0.36 | 9.52 0.75 -0.27 | 12.23 0.90 -1.03 | 16.69 1.31 0.00 | 19.42 1.60 0.00 | 22.28 1.90 0.00 | 24.44 2.06 0.00 | 24.18 2.06 0.00 | 24.76 2.15 0.00 | 24.77 2.17 0.00 | 25.01 2.19 0.00 | 23.96 2.12 0.00 | 24.20 2.16 0.00 | 27.58 2.39 -3.48 | 27.60 2.30 -4.40 | 25.80 2.28 -2.38 | 25.37 2.15 -3.17 | 24.12 2.24 -0.75 | 23.23 2.23 0.00 | 18.37 1.81 0.00 | 16.62 0.60 -9.91 |
| FAR ROCKAWAY___4 23548 | 60.18 1.37 -49.00 | 25.18 1.19 -15.20 | 25.17 1.07 -16.09 | 24.46 1.07 -15.27 | 24.76 1.12 -15.14 | 26.00 1.33 -14.37 | 26.84 2.00 -9.45 | 28.71 2.42 -8.47 | 31.10 2.88 -7.84 | 30.69 3.16 -5.15 | 25.04 2.87 -0.05 | 25.69 3.03 -0.05 | 25.79 3.14 -0.05 | 26.02 3.15 -0.05 | 28.89 3.15 -3.91 | 29.84 3.20 -4.60 | 31.40 3.43 -6.27 | 31.38 3.30 -7.18 | 30.77 3.32 -6.31 | 30.77 3.13 -7.59 | 35.88 3.27 -11.48 | 29.48 3.26 -5.22 | 24.97 2.65 -5.75 | 23.98 0.90 -16.97 |
| FARRAGUT_138_KV_32071_REV_LBMP_J 345003 | 14.24 1.11 -3.32 | 12.60 0.95 -2.87 | 10.85 0.85 -1.99 | 9.33 0.85 -0.36 | 9.65 0.88 -0.27 | 12.38 1.07 -1.01 | 16.97 1.58 0.00 | 19.79 1.98 0.00 | 22.77 2.38 0.00 | 24.98 2.60 0.00 | 24.70 2.59 0.00 | 25.32 2.71 0.00 | 25.34 2.73 0.00 | 25.58 2.76 0.00 | 24.50 2.66 0.00 | 24.75 2.71 0.00 | 28.06 2.93 -3.42 | 28.04 2.82 -4.32 | 26.29 2.81 -2.33 | 25.82 2.65 -3.11 | 24.63 2.77 -0.74 | 23.76 2.75 0.00 | 18.80 2.22 -0.02 | 16.60 0.75 -9.75 |
| FARRAGUT_138_KV_38B01_REV_LBMP_J 345016 | 14.23 1.09 -3.32 | 12.58 0.93 -2.87 | 10.84 0.83 -1.99 | 9.31 0.84 -0.36 | 9.63 0.87 -0.27 | 12.36 1.05 -1.01 | 16.94 1.55 0.00 | 19.76 1.94 0.00 | 22.71 2.32 0.00 | 24.92 2.53 0.00 | 24.66 2.54 0.00 | 25.26 2.64 0.00 | 25.27 2.67 0.00 | 25.51 2.69 0.00 | 24.46 2.62 0.00 | 24.69 2.64 0.00 | 27.99 2.86 -3.42 | 28.00 2.78 -4.32 | 26.22 2.75 -2.33 | 25.78 2.61 -3.11 | 24.59 2.73 -0.74 | 23.70 2.69 0.00 | 18.75 2.17 -0.02 | 16.59 0.73 -9.75 |
| FARRAGUT_138_KV_38M12_REV_LBMP_J 345017 | 14.23 1.09 -3.32 | 12.59 0.94 -2.87 | 10.85 0.84 -1.99 | 9.32 0.84 -0.36 | 9.64 0.87 -0.27 | 12.37 1.06 -1.01 | 16.95 1.57 0.00 | 19.78 1.96 0.00 | 22.73 2.34 0.00 | 24.96 2.57 0.00 | 24.68 2.56 0.00 | 25.28 2.67 0.00 | 25.31 2.71 0.00 | 25.54 2.71 0.00 | 24.48 2.64 0.00 | 24.73 2.69 0.00 | 28.04 2.91 -3.42 | 28.02 2.80 -4.32 | 26.27 2.79 -2.33 | 25.80 2.63 -3.11 | 24.61 2.75 -0.74 | 23.72 2.71 0.00 | 18.77 2.19 -0.02 | 16.59 0.74 -9.75 |
| FARRAGUT___LBMP 323566 | 14.23 1.09 -3.32 | 12.58 0.93 -2.87 | 10.84 0.83 -1.99 | 9.31 0.84 -0.36 | 9.63 0.87 -0.27 | 12.36 1.05 -1.01 | 16.94 1.55 0.00 | 19.76 1.94 0.00 | 22.71 2.32 0.00 | 24.92 2.53 0.00 | 24.66 2.54 0.00 | 25.26 2.64 0.00 | 25.27 2.67 0.00 | 25.51 2.69 0.00 | 24.44 2.60 0.00 | 24.69 2.64 0.00 | 27.99 2.86 -3.42 | 27.98 2.76 -4.32 | 26.22 2.75 -2.33 | 25.78 2.61 -3.11 | 24.59 2.73 -0.74 | 23.70 2.69 0.00 | 18.75 2.17 -0.02 | 16.59 0.73 -9.75 |
| FENNER___WINDPWR 24204 | 9.94 0.13 0.00 | 8.90 0.11 0.00 | 8.12 0.11 0.00 | 8.23 0.11 0.00 | 8.61 0.12 0.00 | 10.45 0.15 0.00 | 15.71 0.32 0.00 | 18.19 0.37 0.00 | 20.87 0.49 0.00 | 22.92 0.54 0.00 | 22.67 0.55 0.00 | 23.18 0.57 0.00 | 23.14 0.54 0.00 | 23.37 0.55 0.00 | 22.34 0.50 0.00 | 22.51 0.46 0.00 | 22.58 0.59 -0.29 | 21.83 0.56 -0.36 | 21.91 0.57 -0.20 | 20.82 0.50 -0.26 | 21.74 0.55 -0.06 | 21.62 0.61 0.00 | 16.95 0.38 0.00 | 7.08 0.15 -0.83 |
| FIBERTEK___ENERGY 23856 | 9.88 0.01 -0.06 | 8.84 0.01 -0.05 | 8.06 0.02 -0.04 | 8.14 0.02 -0.01 | 8.52 0.02 -0.01 | 10.34 0.02 -0.02 | 15.49 0.11 0.00 | 17.87 0.05 0.00 | 20.55 0.16 0.00 | 22.56 0.18 0.00 | 22.32 0.20 0.00 | 22.82 0.20 0.00 | 22.78 0.18 0.00 | 23.00 0.18 0.00 | 22.01 0.17 0.00 | 22.20 0.16 0.00 | 22.42 0.28 -0.43 | 21.71 0.27 -0.54 | 21.73 0.30 -0.29 | 20.69 0.24 -0.39 | 21.47 0.25 -0.09 | 21.32 0.32 0.00 | 16.71 0.15 0.00 | 7.40 0.07 -1.22 |
| FITZPATRICK____ 23598 | 9.60 -0.22 0.00 | 8.58 -0.20 0.00 | 7.83 -0.18 0.00 | 7.94 -0.18 0.00 | 8.31 -0.19 0.00 | 10.07 -0.23 0.00 | 15.06 -0.32 0.00 | 17.41 -0.41 0.00 | 19.96 -0.43 0.00 | 21.94 -0.45 0.00 | 21.68 -0.44 0.00 | 22.16 -0.45 0.00 | 22.15 -0.45 0.00 | 22.37 -0.46 0.00 | 21.40 -0.44 0.00 | 21.60 -0.44 0.00 | 21.57 -0.39 -0.25 | 20.84 -0.38 -0.32 | 20.93 -0.38 -0.17 | 19.90 -0.38 -0.23 | 20.78 -0.40 -0.05 | 20.65 -0.36 0.00 | 16.23 -0.33 0.00 | 6.73 -0.10 -0.73 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010 | 14.23 1.00 -3.42 | 12.60 0.87 -2.95 | 10.84 0.78 -2.05 | 9.26 0.78 -0.37 | 9.58 0.81 -0.28 | 12.31 0.97 -1.04 | 16.83 1.45 0.00 | 19.63 1.82 0.00 | 22.53 2.14 0.00 | 24.78 2.40 0.00 | 24.49 2.37 0.00 | 25.08 2.47 0.00 | 25.11 2.51 0.00 | 25.31 2.49 0.00 | 24.28 2.45 0.00 | 24.51 2.47 0.00 | 27.53 2.69 -3.13 | 27.44 2.59 -3.95 | 25.84 2.56 -2.14 | 25.33 2.43 -2.85 | 24.34 2.53 -0.68 | 23.51 2.50 0.00 | 18.57 2.00 0.00 | 16.78 0.68 -9.99 |
| FORT ORANGE____ 23900 | 14.39 0.49 -4.09 | 12.78 0.47 -3.53 | 10.91 0.45 -2.45 | 9.01 0.45 -0.44 | 9.30 0.48 -0.33 | 12.11 0.57 -1.25 | 16.15 0.77 0.00 | 18.62 0.80 0.00 | 21.26 0.88 0.00 | 23.35 0.96 0.00 | 23.05 0.93 0.00 | 23.58 0.97 0.00 | 23.62 1.02 0.00 | 23.85 1.03 0.00 | 22.84 1.01 0.00 | 23.06 1.01 0.00 | 22.08 1.21 0.84 | 21.02 1.19 1.06 | 21.69 1.12 0.58 | 20.35 1.06 0.77 | 22.02 1.08 0.18 | 22.04 1.03 0.00 | 17.48 0.91 0.00 | 18.06 0.30 -11.65 |
| FORT_DRUM_COGEN 23780 | 9.47 -0.34 0.00 | 8.47 -0.31 0.00 | 7.74 -0.27 0.00 | 7.84 -0.28 0.00 | 8.20 -0.29 0.00 | 10.00 -0.30 0.00 | 15.01 -0.37 0.00 | 17.41 -0.41 0.00 | 19.86 -0.53 0.00 | 21.78 -0.60 0.00 | 21.54 -0.58 0.00 | 22.02 -0.59 0.00 | 21.97 -0.63 0.00 | 22.18 -0.64 0.00 | 21.18 -0.65 0.00 | 21.29 -0.75 0.00 | 21.26 -0.63 -0.19 | 20.53 -0.61 -0.24 | 20.66 -0.61 -0.13 | 19.67 -0.56 -0.17 | 20.62 -0.55 -0.04 | 20.61 -0.40 0.00 | 16.10 -0.46 0.00 | 6.51 -0.15 -0.55 |
| FPL_FAR_ROCK_GT1 24212 | 60.18 1.37 -49.00 | 25.18 1.19 -15.20 | 25.17 1.07 -16.09 | 24.46 1.07 -15.27 | 24.76 1.12 -15.14 | 26.00 1.33 -14.37 | 26.84 2.00 -9.45 | 28.71 2.42 -8.47 | 31.10 2.88 -7.84 | 30.69 3.16 -5.15 | 25.04 2.87 -0.05 | 25.69 3.03 -0.05 | 25.79 3.14 -0.05 | 26.02 3.15 -0.05 | 28.89 3.15 -3.91 | 29.84 3.20 -4.60 | 31.40 3.43 -6.27 | 31.38 3.30 -7.18 | 30.77 3.32 -6.31 | 30.77 3.13 -7.59 | 35.88 3.27 -11.48 | 29.48 3.26 -5.22 | 24.97 2.65 -5.75 | 23.98 0.90 -16.97 |
| FPL_FAR_ROCK_GT2 23815 | 60.18 1.37 -49.00 | 25.18 1.19 -15.20 | 25.17 1.07 -16.09 | 24.46 1.07 -15.27 | 24.76 1.12 -15.14 | 26.00 1.33 -14.37 | 26.84 2.00 -9.45 | 28.71 2.42 -8.47 | 31.10 2.88 -7.84 | 30.69 3.16 -5.15 | 25.04 2.87 -0.05 | 25.69 3.03 -0.05 | 25.79 3.14 -0.05 | 26.02 3.15 -0.05 | 28.89 3.15 -3.91 | 29.84 3.20 -4.60 | 31.40 3.43 -6.27 | 31.38 3.30 -7.18 | 30.77 3.32 -6.31 | 30.77 3.13 -7.59 | 35.88 3.27 -11.48 | 29.48 3.26 -5.22 | 24.97 2.65 -5.75 | 23.98 0.90 -16.97 |
| FRANKLIN_FALL_HYD 24054 | 9.26 -0.55 0.00 | 8.32 -0.46 0.00 | 7.55 -0.46 0.00 | 7.66 -0.45 0.00 | 8.02 -0.48 0.00 | 9.76 -0.54 0.00 | 14.57 -0.82 0.00 | 17.02 -0.80 0.00 | 19.26 -1.12 0.00 | 21.25 -1.14 0.00 | 20.97 -1.15 0.00 | 21.30 -1.31 0.00 | 21.25 -1.36 0.00 | 21.55 -1.28 0.00 | 20.57 -1.27 0.00 | 20.72 -1.32 0.00 | 20.53 -1.17 0.00 | 19.67 -1.23 0.00 | 20.04 -1.10 0.00 | 19.10 -0.96 0.00 | 20.11 -1.01 0.00 | 19.85 -1.16 0.00 | 15.67 -0.89 0.00 | 5.83 -0.28 0.00 |

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|-----------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|
| FREEPORT_EQUS_GT1 23764 | 32.19 1.31 -21.07 | 17.56 1.13 -7.65 | 17.57 1.02 -8.55 | 16.09 1.02 -6.95 | 16.71 1.07 -7.15 | 19.27 1.28 -7.69 | 20.88 1.89 -3.60 | 23.34 2.30 -3.23 | 26.08 2.71 -2.99 | 27.28 2.93 -1.96 | 24.81 2.68 -0.01 | 25.45 2.83 -0.01 | 25.55 2.94 -0.01 | 25.76 2.92 -0.01 | 26.27 2.95 -1.49 | 26.79 3.00 -1.75 | 29.42 3.21 -4.50 | 29.42 3.11 -5.41 | 28.12 3.13 -3.84 | 27.82 2.95 -4.81 | 29.07 3.11 -4.83 | 26.06 3.07 -1.99 | 21.27 2.52 -2.19 | 19.47 0.86 -12.50 |
| FREEPORT___CT2 23818 | 32.19 1.31 -21.07 | 17.56 1.13 -7.65 | 17.57 1.02 -8.55 | 16.09 1.02 -6.95 | 16.71 1.07 -7.15 | 19.27 1.28 -7.69 | 20.88 1.89 -3.60 | 23.34 2.30 -3.23 | 26.08 2.71 -2.99 | 27.28 2.93 -1.96 | 24.81 2.68 -0.01 | 25.45 2.83 -0.01 | 25.55 2.94 -0.01 | 25.76 2.92 -0.01 | 26.27 2.95 -1.49 | 26.79 3.00 -1.75 | 29.42 3.21 -4.50 | 29.42 3.11 -5.41 | 28.12 3.13 -3.84 | 27.82 2.95 -4.81 | 29.07 3.11 -4.83 | 26.06 3.07 -1.99 | 21.27 2.52 -2.19 | 19.47 0.86 -12.50 |
| FULTON COGEN____ 23766 | 9.72 -0.09 0.00 | 8.70 -0.08 0.00 | 7.95 -0.06 0.00 | 8.05 -0.07 0.00 | 8.43 -0.07 0.00 | 10.20 -0.09 0.00 | 15.31 -0.08 0.00 | 17.66 -0.16 0.00 | 20.28 -0.10 0.00 | 22.28 -0.11 0.00 | 22.01 -0.11 0.00 | 22.52 -0.09 0.00 | 22.51 -0.09 0.00 | 22.73 -0.09 0.00 | 21.75 -0.09 0.00 | 21.95 -0.09 0.00 | 22.03 -0.02 -0.35 | 21.33 0.00 -0.44 | 21.38 0.00 -0.24 | 20.33 -0.04 -0.31 | 21.16 -0.04 0.02 | 21.03 0.02 0.00 | 16.50 -0.07 0.00 | 7.09 -0.01 -0.99 |
| FULTON___LFGE 323630 | 15.49 0.79 -4.89 | 13.73 0.73 -4.22 | 11.67 0.73 -2.93 | 9.40 0.76 -0.52 | 9.71 0.82 -0.40 | 12.82 1.03 -1.49 | 17.23 1.85 0.00 | 19.29 1.48 0.00 | 22.18 1.79 0.00 | 24.44 2.06 0.00 | 24.13 2.01 0.00 | 24.76 2.15 0.00 | 24.71 2.10 0.00 | 24.88 2.05 0.00 | 23.76 1.92 0.00 | 23.98 1.94 0.00 | 23.40 2.24 0.54 | 22.59 2.38 0.68 | 23.01 2.24 0.37 | 21.59 2.02 0.49 | 23.08 2.07 0.12 | 23.09 2.08 0.00 | 18.01 1.44 0.00 | 20.62 0.54 -13.96 |
| G.F.CEMENT___DRP 24184 | 14.77 0.66 -4.30 | 13.08 0.59 -3.71 | 11.15 0.56 -2.58 | 9.15 0.58 -0.46 | 9.45 0.61 -0.35 | 12.36 0.75 -1.31 | 16.58 1.20 0.00 | 18.99 1.18 0.00 | 21.71 1.32 0.00 | 23.80 1.41 0.00 | 23.44 1.33 0.00 | 24.01 1.40 0.00 | 24.03 1.42 0.00 | 24.24 1.42 0.00 | 23.06 1.22 0.00 | 23.30 1.26 0.00 | 22.18 1.39 0.91 | 21.08 1.34 1.15 | 21.77 1.25 0.62 | 20.39 1.16 0.83 | 22.11 1.18 0.20 | 22.27 1.26 0.00 | 17.63 1.06 0.00 | 18.69 0.40 -12.18 |
| GARDENVILLE___LBMP 24039 | 9.91 -0.02 -0.11 | 8.84 -0.03 -0.10 | 8.11 0.03 -0.07 | 8.16 0.03 -0.01 | 8.54 0.03 -0.01 | 10.29 -0.04 -0.03 | 15.48 0.09 0.00 | 17.76 -0.05 0.00 | 31.17 0.43 -10.36 | 24.18 0.45 -1.34 | 32.29 0.49 -9.69 | 40.00 0.45 -16.93 | 40.03 0.43 -17.00 | 38.76 0.48 -15.46 | 30.79 0.46 -8.49 | 22.56 0.48 -0.04 | 32.31 0.46 -10.15 | 39.16 0.52 -17.74 | 26.23 0.66 -4.44 | 21.43 0.38 -0.99 | 22.27 0.40 -0.75 | 21.94 0.69 -0.24 | 16.75 0.18 0.00 | 8.25 0.07 -2.08 |
| GENERAL___MILLS 23808 | 9.94 0.01 -0.11 | 8.87 -0.01 -0.10 | 8.13 0.05 -0.07 | 8.18 0.05 -0.01 | 8.56 0.06 -0.01 | 10.32 -0.01 -0.03 | 15.51 0.12 0.00 | 17.82 0.00 0.00 | 30.05 0.51 -9.16 | 24.11 0.54 -1.19 | 31.26 0.57 -8.57 | 38.13 0.54 -14.97 | 38.16 0.52 -15.04 | 37.06 0.57 -13.67 | 29.89 0.55 -7.51 | 22.65 0.57 -0.03 | 31.30 0.54 -9.05 | 37.27 0.61 -15.77 | 25.85 0.74 -3.97 | 21.48 0.46 -0.96 | 22.29 0.49 -0.68 | 22.00 0.78 -0.21 | 16.81 0.25 0.00 | 8.28 0.09 -2.09 |
| GE_PLASTICS___DRP 24183 | 14.39 0.47 -4.10 | 12.76 0.44 -3.54 | 10.88 0.41 -2.46 | 8.97 0.41 -0.44 | 9.26 0.43 -0.33 | 12.06 0.51 -1.25 | 16.11 0.72 0.00 | 18.58 0.77 0.00 | 21.24 0.86 0.00 | 23.30 0.92 0.00 | 23.00 0.89 0.00 | 23.54 0.93 0.00 | 23.57 0.97 0.00 | 23.78 0.96 0.00 | 22.78 0.94 0.00 | 23.01 0.97 0.00 | 21.71 1.15 1.15 | 20.58 1.13 1.45 | 21.44 1.08 0.78 | 20.02 1.00 1.04 | 21.91 1.03 0.25 | 22.02 1.01 0.00 | 17.44 0.88 0.00 | 18.09 0.29 -11.69 |
| GILBOA___1 23756 | 13.66 0.54 -3.31 | 12.11 0.47 -2.86 | 10.43 0.43 -1.99 | 8.91 0.44 -0.35 | 9.22 0.46 -0.27 | 11.85 0.55 -1.01 | 16.18 0.80 0.00 | 18.74 0.93 0.00 | 21.47 1.08 0.00 | 23.55 1.16 0.00 | 23.27 1.15 0.00 | 23.81 1.20 0.00 | 23.82 1.22 0.00 | 24.05 1.23 0.00 | 23.04 1.20 0.00 | 23.25 1.21 0.00 | 27.12 1.50 -3.92 | 27.41 1.44 -5.07 | 25.17 1.42 -2.61 | 24.74 1.32 -3.36 | 23.33 1.39 -0.81 | 22.40 1.39 -0.01 | 17.69 1.13 0.00 | 16.37 0.38 -9.88 |
| GILBOA___2 23757 | 13.66 0.54 -3.31 | 12.11 0.47 -2.86 | 10.43 0.43 -1.99 | 8.91 0.44 -0.35 | 9.22 0.46 -0.27 | 11.85 0.55 -1.01 | 16.18 0.80 0.00 | 18.74 0.93 0.00 | 21.47 1.08 0.00 | 23.55 1.16 0.00 | 23.27 1.15 0.00 | 23.81 1.20 0.00 | 23.82 1.22 0.00 | 24.05 1.23 0.00 | 23.04 1.20 0.00 | 23.25 1.21 0.00 | 27.12 1.50 -3.92 | 27.41 1.44 -5.07 | 25.17 1.42 -2.61 | 24.74 1.32 -3.36 | 23.33 1.39 -0.81 | 22.40 1.39 -0.01 | 17.69 1.13 0.00 | 16.37 0.38 -9.88 |
| GILBOA___3 23758 | 13.66 0.54 -3.31 | 12.11 0.47 -2.86 | 10.43 0.43 -1.99 | 8.91 0.44 -0.35 | 9.22 0.46 -0.27 | 11.85 0.55 -1.01 | 16.18 0.80 0.00 | 18.74 0.93 0.00 | 21.47 1.08 0.00 | 23.55 1.16 0.00 | 23.27 1.15 0.00 | 23.81 1.20 0.00 | 23.82 1.22 0.00 | 24.05 1.23 0.00 | 23.04 1.20 0.00 | 23.25 1.21 0.00 | 27.12 1.50 -3.92 | 27.41 1.44 -5.07 | 25.17 1.42 -2.61 | 24.74 1.32 -3.36 | 23.33 1.39 -0.81 | 22.40 1.39 -0.01 | 17.69 1.13 0.00 | 16.37 0.38 -9.88 |
| GILBOA___4 23759 | 13.66 0.54 -3.31 | 12.11 0.47 -2.86 | 10.43 0.43 -1.99 | 8.91 0.44 -0.35 | 9.22 0.46 -0.27 | 11.85 0.55 -1.01 | 16.18 0.80 0.00 | 18.74 0.93 0.00 | 21.47 1.08 0.00 | 23.55 1.16 0.00 | 23.27 1.15 0.00 | 23.81 1.20 0.00 | 23.82 1.22 0.00 | 24.05 1.23 0.00 | 23.04 1.20 0.00 | 23.25 1.21 0.00 | 27.12 1.50 -3.92 | 27.41 1.44 -5.07 | 25.17 1.42 -2.61 | 24.74 1.32 -3.36 | 23.33 1.39 -0.81 | 22.40 1.39 -0.01 | 17.69 1.13 0.00 | 16.37 0.38 -9.88 |
| GILBOA____ 23599 | 13.66 0.54 -3.31 | 12.11 0.47 -2.86 | 10.43 0.43 -1.99 | 8.91 0.44 -0.35 | 9.22 0.46 -0.27 | 11.85 0.55 -1.01 | 16.18 0.80 0.00 | 18.74 0.93 0.00 | 21.47 1.08 0.00 | 23.55 1.16 0.00 | 23.27 1.15 0.00 | 23.81 1.20 0.00 | 23.82 1.22 0.00 | 24.05 1.23 0.00 | 23.04 1.20 0.00 | 23.25 1.21 0.00 | 27.12 1.50 -3.92 | 27.41 1.44 -5.07 | 25.17 1.42 -2.61 | 24.74 1.32 -3.36 | 23.33 1.39 -0.81 | 22.40 1.39 -0.01 | 17.69 1.13 0.00 | 16.37 0.38 -9.88 |
| GINNA____ 23603 | 9.32 -0.57 -0.08 | 8.31 -0.54 -0.07 | 7.59 -0.46 -0.05 | 7.66 -0.46 -0.01 | 8.02 -0.48 -0.01 | 9.71 -0.61 -0.02 | 14.62 -0.77 0.00 | 16.82 -1.00 0.00 | 19.39 -1.00 0.00 | 21.38 -1.01 0.00 | 21.15 -0.97 0.00 | 21.55 -1.06 0.00 | 21.50 -1.11 0.00 | 21.80 -1.03 0.00 | 20.81 -1.03 0.00 | 21.01 -1.04 0.00 | 20.95 -1.00 -0.24 | 20.10 -0.96 -0.16 | 20.51 -0.87 -0.24 | 19.58 -0.94 -0.47 | 20.23 -0.99 -0.10 | 20.18 -0.82 0.01 | 15.72 -0.84 0.00 | 7.29 -0.29 -1.48 |
| GLEN PARK____ 23778 | 9.49 -0.32 0.00 | 8.49 -0.29 0.00 | 7.75 -0.26 0.00 | 7.86 -0.26 0.00 | 8.21 -0.28 0.00 | 10.01 -0.29 0.00 | 15.06 -0.32 0.00 | 17.48 -0.34 0.00 | 19.92 -0.47 0.00 | 21.85 -0.54 0.00 | 21.61 -0.51 0.00 | 22.09 -0.52 0.00 | 22.04 -0.56 0.00 | 22.25 -0.57 0.00 | 21.25 -0.59 0.00 | 21.36 -0.68 0.00 | 21.32 -0.59 -0.20 | 20.60 -0.54 -0.25 | 20.71 -0.57 -0.13 | 19.71 -0.52 -0.18 | 20.66 -0.51 -0.04 | 20.69 -0.31 0.00 | 16.13 -0.43 0.00 | 6.55 -0.13 -0.58 |

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| GLENWOOD_IC_1_G5 23712 | 26.98 1.17 -16.00 | 16.07 1.01 -6.28 | 16.09 0.90 -7.18 | 14.47 0.91 -5.44 | 15.14 0.95 -5.70 | 17.91 1.13 -6.48 | 19.60 1.68 -2.54 | 22.14 2.05 -2.27 | 24.94 2.45 -2.10 | 26.45 2.69 -1.38 | 24.69 2.56 -0.01 | 25.31 2.69 -0.01 | 25.39 2.78 -0.01 | 25.61 2.78 -0.01 | 25.66 2.77 -1.05 | 26.07 2.80 -1.23 | 28.93 3.04 -4.18 | 28.91 2.93 -5.09 | 27.44 2.90 -3.40 | 27.12 2.75 -4.31 | 27.60 2.85 -3.62 | 25.24 2.83 -1.40 | 20.40 2.29 -1.54 | 18.56 0.77 -11.69 |
| GLENWOOD_IC_2_G1 23688 | 21.31 1.11 -10.39 | 14.51 0.97 -4.76 | 14.53 0.87 -5.66 | 12.76 0.87 -3.77 | 13.49 0.91 -4.09 | 16.52 1.08 -5.14 | 18.35 1.60 -1.36 | 21.00 1.96 -1.22 | 23.86 2.34 -1.13 | 25.68 2.55 -0.74 | 24.59 2.48 0.00 | 25.19 2.58 0.00 | 25.25 2.64 0.00 | 25.49 2.67 0.00 | 25.02 2.62 -0.56 | 25.37 2.67 -0.66 | 28.42 2.89 -3.83 | 28.41 2.78 -4.73 | 26.81 2.77 -2.90 | 26.44 2.63 -3.75 | 26.14 2.73 -2.29 | 24.47 2.71 -0.75 | 19.58 2.19 -0.83 | 17.64 0.74 -10.79 |
| GLENWOOD_IC_3_G1 23689 | 21.31 1.11 -10.39 | 14.51 0.97 -4.76 | 14.53 0.87 -5.66 | 12.76 0.87 -3.77 | 13.49 0.91 -4.09 | 16.52 1.08 -5.14 | 18.35 1.60 -1.36 | 21.00 1.96 -1.22 | 23.86 2.34 -1.13 | 25.68 2.55 -0.74 | 24.59 2.48 0.00 | 25.19 2.58 0.00 | 25.25 2.64 0.00 | 25.49 2.67 0.00 | 25.02 2.62 -0.56 | 25.37 2.67 -0.66 | 28.42 2.89 -3.83 | 28.41 2.78 -4.73 | 26.81 2.77 -2.90 | 26.44 2.63 -3.75 | 26.14 2.73 -2.29 | 24.47 2.71 -0.75 | 19.58 2.19 -0.83 | 17.64 0.74 -10.79 |
| GLENWOOD___4 23550 | 26.98 1.17 -16.00 | 16.07 1.01 -6.28 | 16.09 0.90 -7.18 | 14.47 0.91 -5.44 | 15.14 0.95 -5.70 | 17.91 1.13 -6.48 | 19.60 1.68 -2.54 | 22.14 2.05 -2.27 | 24.94 2.45 -2.10 | 26.45 2.69 -1.38 | 24.69 2.56 -0.01 | 25.31 2.69 -0.01 | 25.39 2.78 -0.01 | 25.61 2.78 -0.01 | 25.66 2.77 -1.05 | 26.07 2.80 -1.23 | 28.93 3.04 -4.18 | 28.91 2.93 -5.09 | 27.44 2.90 -3.40 | 27.12 2.75 -4.31 | 27.60 2.85 -3.62 | 25.24 2.83 -1.40 | 20.40 2.29 -1.54 | 18.56 0.77 -11.69 |
| GLENWOOD___5 23614 | 26.98 1.17 -16.00 | 16.07 1.01 -6.28 | 16.09 0.90 -7.18 | 14.47 0.91 -5.44 | 15.14 0.95 -5.70 | 17.91 1.13 -6.48 | 19.60 1.68 -2.54 | 22.14 2.05 -2.27 | 24.94 2.45 -2.10 | 26.45 2.69 -1.38 | 24.69 2.56 -0.01 | 25.31 2.69 -0.01 | 25.39 2.78 -0.01 | 25.61 2.78 -0.01 | 25.66 2.77 -1.05 | 26.07 2.80 -1.23 | 28.93 3.04 -4.18 | 28.91 2.93 -5.09 | 27.44 2.90 -3.40 | 27.12 2.75 -4.31 | 27.60 2.85 -3.62 | 25.24 2.83 -1.40 | 20.40 2.29 -1.54 | 18.56 0.77 -11.69 |
| GLOBAL GREEN_PORT_GT1 23814 | 17.91 1.68 -6.42 | 13.92 1.45 -3.69 | 13.94 1.35 -4.59 | 12.08 1.37 -2.59 | 12.90 1.45 -2.95 | 16.33 1.84 -4.19 | 18.61 2.69 -0.53 | 21.41 3.12 -0.48 | 24.54 3.71 -0.44 | 26.68 4.01 -0.29 | 26.05 3.94 0.00 | 26.72 4.12 0.00 | 26.82 4.23 0.00 | 27.02 4.20 0.00 | 26.27 4.22 -0.22 | 26.57 4.28 -0.25 | 29.78 4.49 -3.58 | 29.70 4.33 -4.48 | 27.99 4.29 -2.55 | 27.53 4.11 -3.36 | 26.82 4.35 -1.34 | 25.46 4.16 -0.29 | 20.15 3.26 -0.32 | 17.47 1.20 -10.15 |
| GLOBE___DSASP 323697 | 9.63 -0.28 -0.11 | 8.61 -0.26 -0.09 | 7.90 -0.18 -0.06 | 7.95 -0.18 -0.01 | 8.31 -0.19 -0.01 | 9.99 -0.34 -0.03 | 14.98 -0.40 0.00 | 17.02 -0.80 0.00 | 24.45 -0.49 -4.55 | 22.42 -0.56 -0.59 | 25.85 -0.53 -4.26 | 29.47 -0.59 -7.45 | 29.47 -0.61 -7.48 | 29.07 -0.55 -6.80 | 25.03 -0.55 -3.73 | 21.57 -0.49 -0.02 | 25.92 -0.54 -4.76 | 28.59 -0.44 -8.13 | 22.99 -0.32 -2.17 | 20.28 -0.54 -0.77 | 20.96 -0.57 -0.40 | 20.84 -0.27 -0.10 | 16.02 -0.55 0.00 | 7.89 -0.15 -1.93 |
| GOETHSLN___LBMP 323567 | 14.23 1.09 -3.32 | 12.59 0.94 -2.87 | 10.84 0.83 -1.99 | 9.32 0.84 -0.36 | 9.64 0.87 -0.27 | 12.36 1.05 -1.01 | 16.95 1.57 0.00 | 19.78 1.96 0.00 | 22.71 2.32 0.00 | 24.94 2.55 0.00 | 24.66 2.54 0.00 | 25.26 2.64 0.00 | 25.29 2.69 0.00 | 25.54 2.71 0.00 | 24.46 2.62 0.00 | 24.71 2.67 0.00 | 28.01 2.89 -3.42 | 28.00 2.78 -4.32 | 26.25 2.77 -2.33 | 25.80 2.63 -3.11 | 24.61 2.75 -0.74 | 23.70 2.69 0.00 | 18.75 2.17 -0.02 | 16.58 0.73 -9.75 |
| GOODYEAR_LAKE_HYD 323669 | 11.31 0.52 -0.98 | 10.08 0.46 -0.85 | 9.02 0.42 -0.59 | 8.64 0.42 -0.10 | 9.01 0.44 -0.08 | 11.15 0.56 -0.30 | 16.31 0.92 0.00 | 18.89 1.07 0.00 | 21.93 1.24 -0.30 | 23.77 1.34 -0.04 | 23.75 1.35 -0.28 | 24.51 1.40 -0.50 | 24.50 1.40 -0.50 | 24.67 1.39 -0.45 | 23.42 1.33 -0.25 | 23.34 1.30 0.00 | 25.41 1.71 -1.99 | 25.32 1.69 -2.73 | 24.07 1.67 -1.25 | 23.06 1.54 -1.46 | 23.14 1.65 -0.37 | 22.72 1.70 -0.01 | 17.84 1.28 0.00 | 10.85 0.44 -4.31 |
| GOUDEY_115_KV_TB6_REV_LBMP_C 345031 | 10.20 0.12 -0.27 | 9.12 0.11 -0.24 | 8.29 0.12 -0.16 | 8.27 0.12 -0.03 | 8.65 0.14 -0.02 | 10.53 0.14 -0.08 | 15.71 0.32 0.00 | 18.10 0.28 0.00 | 22.12 0.53 -1.21 | 23.12 0.58 -0.16 | 23.84 0.60 -1.13 | 25.19 0.61 -1.97 | 25.15 0.57 -1.98 | 25.21 0.59 -1.80 | 23.39 0.57 -0.99 | 22.62 0.57 0.00 | 25.19 1.13 -2.36 | 25.42 1.11 -3.42 | 23.67 1.14 -1.39 | 22.49 1.02 -1.41 | 22.58 1.08 -0.38 | 22.16 1.13 -0.02 | 17.36 0.80 0.00 | 10.56 0.29 -4.16 |
| GOUDEY___7 23579 | 10.20 0.12 -0.27 | 9.12 0.11 -0.24 | 8.29 0.12 -0.16 | 8.27 0.12 -0.03 | 8.65 0.14 -0.02 | 10.53 0.14 -0.08 | 15.71 0.32 0.00 | 18.10 0.28 0.00 | 22.12 0.53 -1.21 | 23.12 0.58 -0.16 | 23.84 0.60 -1.13 | 25.19 0.61 -1.97 | 25.15 0.57 -1.98 | 25.21 0.59 -1.80 | 23.39 0.57 -0.99 | 22.62 0.57 0.00 | 25.19 1.13 -2.36 | 25.42 1.11 -3.42 | 23.67 1.14 -1.39 | 22.49 1.02 -1.41 | 22.58 1.08 -0.38 | 22.16 1.13 -0.02 | 17.36 0.80 0.00 | 10.56 0.29 -4.16 |
| GOUDEY___8 23580 | 10.20 0.12 -0.27 | 9.12 0.11 -0.24 | 8.29 0.12 -0.16 | 8.27 0.12 -0.03 | 8.65 0.14 -0.02 | 10.53 0.14 -0.08 | 15.71 0.32 0.00 | 18.10 0.28 0.00 | 22.12 0.53 -1.21 | 23.12 0.58 -0.16 | 23.84 0.60 -1.13 | 25.19 0.61 -1.97 | 25.15 0.57 -1.98 | 25.21 0.59 -1.80 | 23.39 0.57 -0.99 | 22.62 0.57 0.00 | 25.19 1.13 -2.36 | 25.42 1.11 -3.42 | 23.67 1.14 -1.39 | 22.49 1.02 -1.41 | 22.58 1.08 -0.38 | 22.16 1.13 -0.02 | 17.36 0.80 0.00 | 10.56 0.29 -4.16 |
| GOWANUS_GT1_1 24077 | 14.25 1.11 -3.33 | 12.62 0.96 -2.88 | 10.86 0.85 -2.00 | 9.33 0.85 -0.36 | 9.65 0.88 -0.27 | 12.33 1.02 -1.01 | 16.91 1.52 0.00 | 19.76 1.94 0.00 | 22.76 2.36 -0.01 | 32.15 2.60 -7.17 | 32.71 2.61 -7.98 | 32.71 2.71 -7.39 | 32.73 2.76 -7.37 | 32.73 2.78 -7.13 | 32.73 2.69 -8.21 | 32.73 2.73 -7.96 | 33.30 2.97 -8.62 | 33.28 2.86 -9.52 | 32.17 2.85 -8.18 | 25.89 2.71 -3.12 | 24.71 2.83 -0.75 | 32.82 2.86 -8.95 | 21.51 2.30 -2.65 | 16.64 0.78 -9.76 |
| GOWANUS_GT1_2 24078 | 14.25 1.11 -3.33 | 12.62 0.96 -2.88 | 10.86 0.85 -2.00 | 9.33 0.85 -0.36 | 9.65 0.88 -0.27 | 12.33 1.02 -1.01 | 16.91 1.52 0.00 | 19.76 1.94 0.00 | 22.76 2.36 -0.01 | 32.15 2.60 -7.17 | 32.71 2.61 -7.98 | 32.71 2.71 -7.39 | 32.73 2.76 -7.37 | 32.73 2.78 -7.13 | 32.73 2.69 -8.21 | 32.73 2.73 -7.96 | 33.30 2.97 -8.62 | 33.28 2.86 -9.52 | 32.17 2.85 -8.18 | 25.89 2.71 -3.12 | 24.71 2.83 -0.75 | 32.82 2.86 -8.95 | 21.51 2.30 -2.65 | 16.64 0.78 -9.76 |
| GOWANUS_GT1_3 24079 | 14.25 1.11 -3.33 | 12.62 0.96 -2.88 | 10.86 0.85 -2.00 | 9.33 0.85 -0.36 | 9.65 0.88 -0.27 | 12.33 1.02 -1.01 | 16.91 1.52 0.00 | 19.76 1.94 0.00 | 22.76 2.36 -0.01 | 32.15 2.60 -7.17 | 32.71 2.61 -7.98 | 32.71 2.71 -7.39 | 32.73 2.76 -7.37 | 32.73 2.78 -7.13 | 32.73 2.69 -8.21 | 32.73 2.73 -7.96 | 33.30 2.97 -8.62 | 33.28 2.86 -9.52 | 32.17 2.85 -8.18 | 25.89 2.71 -3.12 | 24.71 2.83 -0.75 | 32.82 2.86 -8.95 | 21.51 2.30 -2.65 | 16.64 0.78 -9.76 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| GOWANUS_GT1_4 24080 | 14.25 | 12.62 | 10.86 | 9.33 | 9.65 | 12.33 | 16.91 | 19.76 | 22.76 | 32.15 | 32.71 | 32.71 | 32.73 | 32.73 | 32.73 | 32.73 | 33.30 | 33.28 | 32.17 | 25.89 | 24.71 | 32.82 | 21.51 | 16.64 |
| | 1.11 | 0.96 | 0.85 | 0.85 | 0.88 | 1.02 | 1.52 | 1.94 | 2.36 | 2.60 | 2.61 | 2.71 | 2.76 | 2.78 | 2.69 | 2.73 | 2.97 | 2.86 | 2.85 | 2.71 | 2.83 | 2.86 | 2.30 | 0.78 |
| | -3.33 | -2.88 | -2.00 | -0.36 | -0.27 | -1.01 | 0.00 | 0.00 | -0.01 | -7.17 | -7.98 | -7.39 | -7.37 | -7.13 | -8.21 | -7.96 | -8.62 | -9.52 | -8.18 | -3.12 | -0.75 | -8.95 | -2.65 | -9.76 |
| GOWANUS_GT1_5 24084 | 14.25 | 12.62 | 10.86 | 9.33 | 9.65 | 12.33 | 16.91 | 19.76 | 22.76 | 32.15 | 32.71 | 32.71 | 32.73 | 32.73 | 32.73 | 32.73 | 33.30 | 33.28 | 32.17 | 25.89 | 24.71 | 32.82 | 21.51 | 16.64 |
| | 1.11 | 0.96 | 0.85 | 0.85 | 0.88 | 1.02 | 1.52 | 1.94 | 2.36 | 2.60 | 2.61 | 2.71 | 2.76 | 2.78 | 2.69 | 2.73 | 2.97 | 2.86 | 2.85 | 2.71 | 2.83 | 2.86 | 2.30 | 0.78 |
| | -3.33 | -2.88 | -2.00 | -0.36 | -0.27 | -1.01 | 0.00 | 0.00 | -0.01 | -7.17 | -7.98 | -7.39 | -7.37 | -7.13 | -8.21 | -7.96 | -8.62 | -9.52 | -8.18 | -3.12 | -0.75 | -8.95 | -2.65 | -9.76 |
| GOWANUS_GT1_6 24111 | 14.25 | 12.62 | 10.86 | 9.33 | 9.65 | 12.33 | 16.91 | 19.76 | 22.76 | 32.15 | 32.71 | 32.71 | 32.73 | 32.73 | 32.73 | 32.73 | 33.30 | 33.28 | 32.17 | 25.89 | 24.71 | 32.82 | 21.51 | 16.64 |
| | 1.11 | 0.96 | 0.85 | 0.85 | 0.88 | 1.02 | 1.52 | 1.94 | 2.36 | 2.60 | 2.61 | 2.71 | 2.76 | 2.78 | 2.69 | 2.73 | 2.97 | 2.86 | 2.85 | 2.71 | 2.83 | 2.86 | 2.30 | 0.78 |
| | -3.33 | -2.88 | -2.00 | -0.36 | -0.27 | -1.01 | 0.00 | 0.00 | -0.01 | -7.17 | -7.98 | -7.39 | -7.37 | -7.13 | -8.21 | -7.96 | -8.62 | -9.52 | -8.18 | -3.12 | -0.75 | -8.95 | -2.65 | -9.76 |
| GOWANUS_GT1_7 24112 | 14.25 | 12.62 | 10.86 | 9.33 | 9.65 | 12.33 | 16.91 | 19.76 | 22.76 | 32.15 | 32.71 | 32.71 | 32.73 | 32.73 | 32.73 | 32.73 | 33.30 | 33.28 | 32.17 | 25.89 | 24.71 | 32.82 | 21.51 | 16.64 |
| | 1.11 | 0.96 | 0.85 | 0.85 | 0.88 | 1.02 | 1.52 | 1.94 | 2.36 | 2.60 | 2.61 | 2.71 | 2.76 | 2.78 | 2.69 | 2.73 | 2.97 | 2.86 | 2.85 | 2.71 | 2.83 | 2.86 | 2.30 | 0.78 |
| | -3.33 | -2.88 | -2.00 | -0.36 | -0.27 | -1.01 | 0.00 | 0.00 | -0.01 | -7.17 | -7.98 | -7.39 | -7.37 | -7.13 | -8.21 | -7.96 | -8.62 | -9.52 | -8.18 | -3.12 | -0.75 | -8.95 | -2.65 | -9.76 |
| GOWANUS_GT1_8 24113 | 14.25 | 12.62 | 10.86 | 9.33 | 9.65 | 12.33 | 16.91 | 19.76 | 22.76 | 32.15 | 32.71 | 32.71 | 32.73 | 32.73 | 32.73 | 32.73 | 33.30 | 33.28 | 32.17 | 25.89 | 24.71 | 32.82 | 21.51 | 16.64 |
| | 1.11 | 0.96 | 0.85 | 0.85 | 0.88 | 1.02 | 1.52 | 1.94 | 2.36 | 2.60 | 2.61 | 2.71 | 2.76 | 2.78 | 2.69 | 2.73 | 2.97 | 2.86 | 2.85 | 2.71 | 2.83 | 2.86 | 2.30 | 0.78 |
| | -3.33 | -2.88 | -2.00 | -0.36 | -0.27 | -1.01 | 0.00 | 0.00 | -0.01 | -7.17 | -7.98 | -7.39 | -7.37 | -7.13 | -8.21 | -7.96 | -8.62 | -9.52 | -8.18 | -3.12 | -0.75 | -8.95 | -2.65 | -9.76 |
| GOWANUS_GT2_1 24114 | 14.25 | 12.62 | 10.86 | 9.33 | 9.65 | 12.33 | 16.91 | 19.76 | 22.76 | 32.15 | 32.71 | 32.71 | 32.73 | 32.73 | 32.73 | 32.73 | 33.30 | 33.28 | 32.17 | 25.89 | 24.71 | 32.82 | 21.51 | 16.64 |
| | 1.11 | 0.96 | 0.85 | 0.85 | 0.88 | 1.02 | 1.52 | 1.94 | 2.36 | 2.60 | 2.61 | 2.71 | 2.76 | 2.78 | 2.69 | 2.73 | 2.97 | 2.86 | 2.85 | 2.71 | 2.83 | 2.86 | 2.30 | 0.78 |
| | -3.33 | -2.88 | -2.00 | -0.36 | -0.27 | -1.01 | 0.00 | 0.00 | -0.01 | -7.17 | -7.98 | -7.39 | -7.37 | -7.13 | -8.21 | -7.96 | -8.62 | -9.52 | -8.18 | -3.12 | -0.75 | -8.95 | -2.65 | -9.76 |
| GOWANUS_GT2_2 24115 | 14.25 | 12.62 | 10.86 | 9.33 | 9.65 | 12.33 | 16.91 | 19.76 | 22.76 | 32.15 | 32.71 | 32.71 | 32.73 | 32.73 | 32.73 | 32.73 | 33.30 | 33.28 | 32.17 | 25.89 | 24.71 | 32.82 | 21.51 | 16.64 |
| | 1.11 | 0.96 | 0.85 | 0.85 | 0.88 | 1.02 | 1.52 | 1.94 | 2.36 | 2.60 | 2.61 | 2.71 | 2.76 | 2.78 | 2.69 | 2.73 | 2.97 | 2.86 | 2.85 | 2.71 | 2.83 | 2.86 | 2.30 | 0.78 |
| | -3.33 | -2.88 | -2.00 | -0.36 | -0.27 | -1.01 | 0.00 | 0.00 | -0.01 | -7.17 | -7.98 | -7.39 | -7.37 | -7.13 | -8.21 | -7.96 | -8.62 | -9.52 | -8.18 | -3.12 | -0.75 | -8.95 | -2.65 | -9.76 |
| GOWANUS_GT2_3 24116 | 14.25 | 12.62 | 10.86 | 9.33 | 9.65 | 12.33 | 16.91 | 19.76 | 22.76 | 32.15 | 32.71 | 32.71 | 32.73 | 32.73 | 32.73 | 32.73 | 33.30 | 33.28 | 32.17 | 25.89 | 24.71 | 32.82 | 21.51 | 16.64 |
| | 1.11 | 0.96 | 0.85 | 0.85 | 0.88 | 1.02 | 1.52 | 1.94 | 2.36 | 2.60 | 2.61 | 2.71 | 2.76 | 2.78 | 2.69 | 2.73 | 2.97 | 2.86 | 2.85 | 2.71 | 2.83 | 2.86 | 2.30 | 0.78 |
| | -3.33 | -2.88 | -2.00 | -0.36 | -0.27 | -1.01 | 0.00 | 0.00 | -0.01 | -7.17 | -7.98 | -7.39 | -7.37 | -7.13 | -8.21 | -7.96 | -8.62 | -9.52 | -8.18 | -3.12 | -0.75 | -8.95 | -2.65 | -9.76 |
| GOWANUS_GT2_4 24117 | 14.25 | 12.62 | 10.86 | 9.33 | 9.65 | 12.33 | 16.91 | 19.76 | 22.76 | 32.15 | 32.71 | 32.71 | 32.73 | 32.73 | 32.73 | 32.73 | 33.30 | 33.28 | 32.17 | 25.89 | 24.71 | 32.82 | 21.51 | 16.64 |
| | 1.11 | 0.96 | 0.85 | 0.85 | 0.88 | 1.02 | 1.52 | 1.94 | 2.36 | 2.60 | 2.61 | 2.71 | 2.76 | 2.78 | 2.69 | 2.73 | 2.97 | 2.86 | 2.85 | 2.71 | 2.83 | 2.86 | 2.30 | 0.78 |
| | -3.33 | -2.88 | -2.00 | -0.36 | -0.27 | -1.01 | 0.00 | 0.00 | -0.01 | -7.17 | -7.98 | -7.39 | -7.37 | -7.13 | -8.21 | -7.96 | -8.62 | -9.52 | -8.18 | -3.12 | -0.75 | -8.95 | -2.65 | -9.76 |
| GOWANUS_GT2_5 24118 | 14.25 | 12.62 | 10.86 | 9.33 | 9.65 | 12.33 | 16.91 | 19.76 | 22.76 | 32.15 | 32.71 | 32.71 | 32.73 | 32.73 | 32.73 | 32.73 | 33.30 | 33.28 | 32.17 | 25.89 | 24.71 | 32.82 | 21.51 | 16.64 |
| | 1.11 | 0.96 | 0.85 | 0.85 | 0.88 | 1.02 | 1.52 | 1.94 | 2.36 | 2.60 | 2.61 | 2.71 | 2.76 | 2.78 | 2.69 | 2.73 | 2.97 | 2.86 | 2.85 | 2.71 | 2.83 | 2.86 | 2.30 | 0.78 |
| | -3.33 | -2.88 | -2.00 | -0.36 | -0.27 | -1.01 | 0.00 | 0.00 | -0.01 | -7.17 | -7.98 | -7.39 | -7.37 | -7.13 | -8.21 | -7.96 | -8.62 | -9.52 | -8.18 | -3.12 | -0.75 | -8.95 | -2.65 | -9.76 |
| GOWANUS_GT2_6 24119 | 14.25 | 12.62 | 10.86 | 9.33 | 9.65 | 12.33 | 16.91 | 19.76 | 22.76 | 32.15 | 32.71 | 32.71 | 32.73 | 32.73 | 32.73 | 32.73 | 33.30 | 33.28 | 32.17 | 25.89 | 24.71 | 32.82 | 21.51 | 16.64 |
| | 1.11 | 0.96 | 0.85 | 0.85 | 0.88 | 1.02 | 1.52 | 1.94 | 2.36 | 2.60 | 2.61 | 2.71 | 2.76 | 2.78 | 2.69 | 2.73 | 2.97 | 2.86 | 2.85 | 2.71 | 2.83 | 2.86 | 2.30 | 0.78 |
| | -3.33 | -2.88 | -2.00 | -0.36 | -0.27 | -1.01 | 0.00 | 0.00 | -0.01 | -7.17 | -7.98 | -7.39 | -7.37 | -7.13 | -8.21 | -7.96 | -8.62 | -9.52 | -8.18 | -3.12 | -0.75 | -8.95 | -2.65 | -9.76 |
| GOWANUS_GT2_7 24120 | 14.25 | 12.62 | 10.86 | 9.33 | 9.65 | 12.33 | 16.91 | 19.76 | 22.76 | 32.15 | 32.71 | 32.71 | 32.73 | 32.73 | 32.73 | 32.73 | 33.30 | 33.28 | 32.17 | 25.89 | 24.71 | 32.82 | 21.51 | 16.64 |
| | 1.11 | 0.96 | 0.85 | 0.85 | 0.88 | 1.02 | 1.52 | 1.94 | 2.36 | 2.60 | 2.61 | 2.71 | 2.76 | 2.78 | 2.69 | 2.73 | 2.97 | 2.86 | 2.85 | 2.71 | 2.83 | 2.86 | 2.30 | 0.78 |
| | -3.33 | -2.88 | -2.00 | -0.36 | -0.27 | -1.01 | 0.00 | 0.00 | -0.01 | -7.17 | -7.98 | -7.39 | -7.37 | -7.13 | -8.21 | -7.96 | -8.62 | -9.52 | -8.18 | -3.12 | -0.75 | -8.95 | -2.65 | -9.76 |
| GOWANUS_GT2_8 24121 | 14.25 | 12.62 | 10.86 | 9.33 | 9.65 | 12.33 | 16.91 | 19.76 | 22.76 | 32.15 | 32.71 | 32.71 | 32.73 | 32.73 | 32.73 | 32.73 | 33.30 | 33.28 | 32.17 | 25.89 | 24.71 | 32.82 | 21.51 | 16.64 |
| | 1.11 | 0.96 | 0.85 | 0.85 | 0.88 | 1.02 | 1.52 | 1.94 | 2.36 | 2.60 | 2.61 | 2.71 | 2.76 | 2.78 | 2.69 | 2.73 | 2.97 | 2.86 | 2.85 | 2.71 | 2.83 | 2.86 | 2.30 | 0.78 |
| | -3.33 | -2.88 | -2.00 | -0.36 | -0.27 | -1.01 | 0.00 | 0.00 | -0.01 | -7.17 | -7.98 | -7.39 | -7.37 | -7.13 | -8.21 | -7.96 | -8.62 | -9.52 | -8.18 | -3.12 | -0.75 | -8.95 | -2.65 | -9.76 |
| GOWANUS_GT3_1 24122 | 14.25 | 12.62 | 10.86 | 9.33 | 9.65 | 12.33 | 16.91 | 19.76 | 22.76 | 32.15 | 32.71 | 32.71 | 32.73 | 32.73 | 32.73 | 32.73 | 33.30 | 33.28 | 32.17 | 25.89 | 24.71 | 32.82 | 21.51 | 16.64 |
| | 1.11 | 0.96 | 0.85 | 0.85 | 0.88 | 1.02 | 1.52 | 1.94 | 2.36 | 2.60 | 2.61 | 2.71 | 2.76 | 2.78 | 2.69 | 2.73 | 2.97 | 2.86 | 2.85 | 2.71 | 2.83 | 2.86 | 2.30 | 0.78 |
| | -3.33 | -2.88 | -2.00 | -0.36 | -0.27 | -1.01 | 0.00 | 0.00 | -0.01 | -7.17 | -7.98 | -7.39 | -7.37 | -7.13 | -8.21 | -7.96 | -8.62 | -9.52 | -8.18 | -3.12 | -0.75 | -8.95 | -2.65 | -9.76 |
| GOWANUS_GT3_2 24123 | 14.25 | 12.62 | 10.86 | 9.33 | 9.65 | 12.33 | 16.91 | 19.76 | 22.76 | 32.15 | 32.71 | 32.71 | 32.73 | 32.73 | 32.73 | 32.73 | 33.30 | 33.28 | 32.17 | 25.89 | 24.71 | 32.82 | 21.51 | 16.64 |
| | 1.11 | 0.96 | 0.85 | 0.85 | 0.88 | 1.02 | 1.52 | 1.94 | 2.36 | 2.60 | 2.61 | 2.71 | 2.76 | 2.78 | 2.69 | 2.73 | 2.97 | 2.86 | 2.85 | 2.71 | 2.83 | 2.86 | 2.30 | 0.78 |
| | -3.33 | -2.88 | -2.00 | -0.36 | -0.27 | -1.01 | 0.00 | 0.00 | -0.01 | -7.17 | -7.98 | -7.39 | -7.37 | -7.13 | -8.21 | -7.96 | -8.62 | -9.52 | -8.18 | -3.12 | -0.75 | -8.95 | -2.65 | -9.76 |

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|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| GOWANUS_GT3_3 24124 | 14.25 1.11 -3.33 | 12.62 0.96 -2.88 | 10.86 0.85 -2.00 | 9.33 0.85 -0.36 | 9.65 0.88 -0.27 | 12.33 1.02 -1.01 | 16.91 1.52 0.00 | 19.76 1.94 0.00 | 22.76 2.36 -0.01 | 32.15 2.60 -7.17 | 32.71 2.61 -7.98 | 32.71 2.71 -7.39 | 32.73 2.76 -7.37 | 32.73 2.78 -7.13 | 32.73 2.69 -8.21 | 32.73 2.73 -7.96 | 33.30 2.97 -8.62 | 33.28 2.86 -9.52 | 32.17 2.85 -8.18 | 25.89 2.71 -3.12 | 24.71 2.83 -0.75 | 32.82 2.86 -8.95 | 21.51 2.30 -2.65 | 16.64 0.78 -9.76 |
| GOWANUS_GT3_4 24125 | 14.25 1.11 -3.33 | 12.62 0.96 -2.88 | 10.86 0.85 -2.00 | 9.33 0.85 -0.36 | 9.65 0.88 -0.27 | 12.33 1.02 -1.01 | 16.91 1.52 0.00 | 19.76 1.94 0.00 | 22.76 2.36 -0.01 | 32.15 2.60 -7.17 | 32.71 2.61 -7.98 | 32.71 2.71 -7.39 | 32.73 2.76 -7.37 | 32.73 2.78 -7.13 | 32.73 2.69 -8.21 | 32.73 2.73 -7.96 | 33.30 2.97 -8.62 | 33.28 2.86 -9.52 | 32.17 2.85 -8.18 | 25.89 2.71 -3.12 | 24.71 2.83 -0.75 | 32.82 2.86 -8.95 | 21.51 2.30 -2.65 | 16.64 0.78 -9.76 |
| GOWANUS_GT3_5 24126 | 14.25 1.11 -3.33 | 12.62 0.96 -2.88 | 10.86 0.85 -2.00 | 9.33 0.85 -0.36 | 9.65 0.88 -0.27 | 12.33 1.02 -1.01 | 16.91 1.52 0.00 | 19.76 1.94 0.00 | 22.76 2.36 -0.01 | 32.15 2.60 -7.17 | 32.71 2.61 -7.98 | 32.71 2.71 -7.39 | 32.73 2.76 -7.37 | 32.73 2.78 -7.13 | 32.73 2.69 -8.21 | 32.73 2.73 -7.96 | 33.30 2.97 -8.62 | 33.28 2.86 -9.52 | 32.17 2.85 -8.18 | 25.89 2.71 -3.12 | 24.71 2.83 -0.75 | 32.82 2.86 -8.95 | 21.51 2.30 -2.65 | 16.64 0.78 -9.76 |
| GOWANUS_GT3_6 24127 | 14.25 1.11 -3.33 | 12.62 0.96 -2.88 | 10.86 0.85 -2.00 | 9.33 0.85 -0.36 | 9.65 0.88 -0.27 | 12.33 1.02 -1.01 | 16.91 1.52 0.00 | 19.76 1.94 0.00 | 22.76 2.36 -0.01 | 32.15 2.60 -7.17 | 32.71 2.61 -7.98 | 32.71 2.71 -7.39 | 32.73 2.76 -7.37 | 32.73 2.78 -7.13 | 32.73 2.69 -8.21 | 32.73 2.73 -7.96 | 33.30 2.97 -8.62 | 33.28 2.86 -9.52 | 32.17 2.85 -8.18 | 25.89 2.71 -3.12 | 24.71 2.83 -0.75 | 32.82 2.86 -8.95 | 21.51 2.30 -2.65 | 16.64 0.78 -9.76 |
| GOWANUS_GT3_7 24128 | 14.25 1.11 -3.33 | 12.62 0.96 -2.88 | 10.86 0.85 -2.00 | 9.33 0.85 -0.36 | 9.65 0.88 -0.27 | 12.33 1.02 -1.01 | 16.91 1.52 0.00 | 19.76 1.94 0.00 | 22.76 2.36 -0.01 | 32.15 2.60 -7.17 | 32.71 2.61 -7.98 | 32.71 2.71 -7.39 | 32.73 2.76 -7.37 | 32.73 2.78 -7.13 | 32.73 2.69 -8.21 | 32.73 2.73 -7.96 | 33.30 2.97 -8.62 | 33.28 2.86 -9.52 | 32.17 2.85 -8.18 | 25.89 2.71 -3.12 | 24.71 2.83 -0.75 | 32.82 2.86 -8.95 | 21.51 2.30 -2.65 | 16.64 0.78 -9.76 |
| GOWANUS_GT3_8 24129 | 14.25 1.11 -3.33 | 12.62 0.96 -2.88 | 10.86 0.85 -2.00 | 9.33 0.85 -0.36 | 9.65 0.88 -0.27 | 12.33 1.02 -1.01 | 16.91 1.52 0.00 | 19.76 1.94 0.00 | 22.76 2.36 -0.01 | 32.15 2.60 -7.17 | 32.71 2.61 -7.98 | 32.71 2.71 -7.39 | 32.73 2.76 -7.37 | 32.73 2.78 -7.13 | 32.73 2.69 -8.21 | 32.73 2.73 -7.96 | 33.30 2.97 -8.62 | 33.28 2.86 -9.52 | 32.17 2.85 -8.18 | 25.89 2.71 -3.12 | 24.71 2.83 -0.75 | 32.82 2.86 -8.95 | 21.51 2.30 -2.65 | 16.64 0.78 -9.76 |
| GOWANUS_GT4_1 24130 | 14.25 1.11 -3.33 | 12.62 0.96 -2.88 | 10.86 0.85 -2.00 | 9.33 0.85 -0.36 | 9.65 0.88 -0.27 | 12.33 1.02 -1.01 | 16.91 1.52 0.00 | 19.76 1.94 0.00 | 22.76 2.36 -0.01 | 32.15 2.60 -7.17 | 32.71 2.61 -7.98 | 32.71 2.71 -7.39 | 32.73 2.76 -7.37 | 32.73 2.78 -7.13 | 32.73 2.69 -8.21 | 32.73 2.73 -7.96 | 33.30 2.97 -8.62 | 33.28 2.86 -9.52 | 32.17 2.85 -8.18 | 25.89 2.71 -3.12 | 24.71 2.83 -0.75 | 32.82 2.86 -8.95 | 21.51 2.30 -2.65 | 16.64 0.78 -9.76 |
| GOWANUS_GT4_2 24131 | 14.25 1.11 -3.33 | 12.62 0.96 -2.88 | 10.86 0.85 -2.00 | 9.33 0.85 -0.36 | 9.65 0.88 -0.27 | 12.33 1.02 -1.01 | 16.91 1.52 0.00 | 19.76 1.94 0.00 | 22.76 2.36 -0.01 | 32.15 2.60 -7.17 | 32.71 2.61 -7.98 | 32.71 2.71 -7.39 | 32.73 2.76 -7.37 | 32.73 2.78 -7.13 | 32.73 2.69 -8.21 | 32.73 2.73 -7.96 | 33.30 2.97 -8.62 | 33.28 2.86 -9.52 | 32.17 2.85 -8.18 | 25.89 2.71 -3.12 | 24.71 2.83 -0.75 | 32.82 2.86 -8.95 | 21.51 2.30 -2.65 | 16.64 0.78 -9.76 |
| GOWANUS_GT4_3 24132 | 14.25 1.11 -3.33 | 12.62 0.96 -2.88 | 10.86 0.85 -2.00 | 9.33 0.85 -0.36 | 9.65 0.88 -0.27 | 12.33 1.02 -1.01 | 16.91 1.52 0.00 | 19.76 1.94 0.00 | 22.76 2.36 -0.01 | 32.15 2.60 -7.17 | 32.71 2.61 -7.98 | 32.71 2.71 -7.39 | 32.73 2.76 -7.37 | 32.73 2.78 -7.13 | 32.73 2.69 -8.21 | 32.73 2.73 -7.96 | 33.30 2.97 -8.62 | 33.28 2.86 -9.52 | 32.17 2.85 -8.18 | 25.89 2.71 -3.12 | 24.71 2.83 -0.75 | 32.82 2.86 -8.95 | 21.51 2.30 -2.65 | 16.64 0.78 -9.76 |
| GOWANUS_GT4_4 24133 | 14.25 1.11 -3.33 | 12.62 0.96 -2.88 | 10.86 0.85 -2.00 | 9.33 0.85 -0.36 | 9.65 0.88 -0.27 | 12.33 1.02 -1.01 | 16.91 1.52 0.00 | 19.76 1.94 0.00 | 22.76 2.36 -0.01 | 32.15 2.60 -7.17 | 32.71 2.61 -7.98 | 32.71 2.71 -7.39 | 32.73 2.76 -7.37 | 32.73 2.78 -7.13 | 32.73 2.69 -8.21 | 32.73 2.73 -7.96 | 33.30 2.97 -8.62 | 33.28 2.86 -9.52 | 32.17 2.85 -8.18 | 25.89 2.71 -3.12 | 24.71 2.83 -0.75 | 32.82 2.86 -8.95 | 21.51 2.30 -2.65 | 16.64 0.78 -9.76 |
| GOWANUS_GT4_5 24134 | 14.25 1.11 -3.33 | 12.62 0.96 -2.88 | 10.86 0.85 -2.00 | 9.33 0.85 -0.36 | 9.65 0.88 -0.27 | 12.33 1.02 -1.01 | 16.91 1.52 0.00 | 19.76 1.94 0.00 | 22.76 2.36 -0.01 | 32.15 2.60 -7.17 | 32.71 2.61 -7.98 | 32.71 2.71 -7.39 | 32.73 2.76 -7.37 | 32.73 2.78 -7.13 | 32.73 2.69 -8.21 | 32.73 2.73 -7.96 | 33.30 2.97 -8.62 | 33.28 2.86 -9.52 | 32.17 2.85 -8.18 | 25.89 2.71 -3.12 | 24.71 2.83 -0.75 | 32.82 2.86 -8.95 | 21.51 2.30 -2.65 | 16.64 0.78 -9.76 |
| GOWANUS_GT4_6 24135 | 14.25 1.11 -3.33 | 12.62 0.96 -2.88 | 10.86 0.85 -2.00 | 9.33 0.85 -0.36 | 9.65 0.88 -0.27 | 12.33 1.02 -1.01 | 16.91 1.52 0.00 | 19.76 1.94 0.00 | 22.76 2.36 -0.01 | 32.15 2.60 -7.17 | 32.71 2.61 -7.98 | 32.71 2.71 -7.39 | 32.73 2.76 -7.37 | 32.73 2.78 -7.13 | 32.73 2.69 -8.21 | 32.73 2.73 -7.96 | 33.30 2.97 -8.62 | 33.28 2.86 -9.52 | 32.17 2.85 -8.18 | 25.89 2.71 -3.12 | 24.71 2.83 -0.75 | 32.82 2.86 -8.95 | 21.51 2.30 -2.65 | 16.64 0.78 -9.76 |
| GOWANUS_GT4_7 24136 | 14.25 1.11 -3.33 | 12.62 0.96 -2.88 | 10.86 0.85 -2.00 | 9.33 0.85 -0.36 | 9.65 0.88 -0.27 | 12.33 1.02 -1.01 | 16.91 1.52 0.00 | 19.76 1.94 0.00 | 22.76 2.36 -0.01 | 32.15 2.60 -7.17 | 32.71 2.61 -7.98 | 32.71 2.71 -7.39 | 32.73 2.76 -7.37 | 32.73 2.78 -7.13 | 32.73 2.69 -8.21 | 32.73 2.73 -7.96 | 33.30 2.97 -8.62 | 33.28 2.86 -9.52 | 32.17 2.85 -8.18 | 25.89 2.71 -3.12 | 24.71 2.83 -0.75 | 32.82 2.86 -8.95 | 21.51 2.30 -2.65 | 16.64 0.78 -9.76 |
| GOWANUS_GT4_8 24137 | 14.25 1.11 -3.33 | 12.62 0.96 -2.88 | 10.86 0.85 -2.00 | 9.33 0.85 -0.36 | 9.65 0.88 -0.27 | 12.33 1.02 -1.01 | 16.91 1.52 0.00 | 19.76 1.94 0.00 | 22.76 2.36 -0.01 | 32.15 2.60 -7.17 | 32.71 2.61 -7.98 | 32.71 2.71 -7.39 | 32.73 2.76 -7.37 | 32.73 2.78 -7.13 | 32.73 2.69 -8.21 | 32.73 2.73 -7.96 | 33.30 2.97 -8.62 | 33.28 2.86 -9.52 | 32.17 2.85 -8.18 | 25.89 2.71 -3.12 | 24.71 2.83 -0.75 | 32.82 2.86 -8.95 | 21.51 2.30 -2.65 | 16.64 0.78 -9.76 |
| GREENIDGE___3 23582 | 9.94 -0.01 -0.14 | 8.88 -0.02 -0.12 | 8.11 0.02 -0.08 | 8.15 0.02 -0.01 | 8.53 0.03 -0.01 | 10.36 0.02 -0.04 | 15.60 0.22 0.00 | 17.94 0.13 0.00 | 22.40 0.39 -1.62 | 23.04 0.45 -0.21 | 24.10 0.47 -1.52 | 25.74 0.48 -2.66 | 25.34 0.07 -2.67 | 25.38 0.14 -2.42 | 23.26 0.09 -1.33 | 22.14 0.09 -0.01 | 24.16 0.26 -2.20 | 24.66 0.29 -3.47 | 22.99 0.70 -1.15 | 21.43 0.54 -0.83 | 21.97 0.57 -0.27 | 21.76 0.71 -0.03 | 16.88 0.31 0.00 | 8.63 0.13 -2.40 |

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|--|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| GREENIDGE___4 23583 | 9.94 -0.01 -0.14 | 8.88 -0.02 -0.12 | 8.11 0.02 -0.08 | 8.15 0.02 -0.01 | 8.53 0.03 -0.01 | 10.36 0.02 -0.04 | 15.60 0.22 0.00 | 17.94 0.13 0.00 | 22.40 0.39 -1.62 | 23.04 0.45 -0.21 | 24.10 0.47 -1.52 | 25.74 0.48 -2.66 | 25.34 0.07 -2.67 | 25.38 0.14 -2.42 | 23.26 0.09 -1.33 | 22.14 0.09 -0.01 | 24.16 0.26 -2.20 | 24.66 0.29 -3.47 | 22.99 0.70 -1.15 | 21.43 0.54 -0.83 | 21.97 0.57 -0.27 | 21.76 0.71 -0.03 | 16.88 0.31 0.00 | 8.63 0.13 -2.40 |
| GREENWD_138_KV_38B11_REV_LBMP_J 345004 | 14.25 1.11 -3.33 | 12.62 0.96 -2.88 | 10.86 0.85 -2.00 | 9.33 0.85 -0.36 | 9.65 0.88 -0.27 | 12.33 1.02 -1.01 | 16.91 1.52 0.00 | 19.76 1.94 0.00 | 22.76 2.36 -0.01 | 32.15 2.60 -7.17 | 32.71 2.61 -7.98 | 32.71 2.71 -7.39 | 32.73 2.76 -7.37 | 32.73 2.78 -7.13 | 32.73 2.69 -8.21 | 32.73 2.73 -7.96 | 33.30 2.97 -8.62 | 33.28 2.86 -9.52 | 32.17 2.85 -8.18 | 25.89 2.71 -3.12 | 24.71 2.83 -0.75 | 32.82 2.86 -8.95 | 21.51 2.30 -2.65 | 16.64 0.78 -9.76 |
| GROVEVILLE___HYD 323602 | 14.23 1.00 -3.42 | 12.60 0.87 -2.95 | 10.84 0.78 -2.05 | 9.26 0.78 -0.37 | 9.58 0.81 -0.28 | 12.31 0.97 -1.04 | 16.83 1.45 0.00 | 19.63 1.82 0.00 | 22.53 2.14 0.00 | 24.78 2.40 0.00 | 24.49 2.37 0.00 | 25.08 2.47 0.00 | 25.11 2.51 0.00 | 25.31 2.49 0.00 | 24.28 2.45 0.00 | 24.51 2.47 0.00 | 27.53 2.69 -3.13 | 27.44 2.59 -3.95 | 25.84 2.56 -2.14 | 25.33 2.43 -2.85 | 24.34 2.53 -0.68 | 23.51 2.50 0.00 | 18.57 2.00 0.00 | 16.78 0.68 -9.99 |
| HAMPSHIRE___PAPER_HYD 323593 | 9.11 -0.71 0.00 | 8.17 -0.61 0.00 | 7.43 -0.58 0.00 | 7.54 -0.58 0.00 | 7.89 -0.60 0.00 | 9.57 -0.73 0.00 | 14.26 -1.12 0.00 | 16.60 -1.21 0.00 | 18.86 -1.53 0.00 | 20.73 -1.66 0.00 | 20.48 -1.64 0.00 | 20.89 -1.72 0.00 | 20.84 -1.76 0.00 | 21.07 -1.76 0.00 | 20.13 -1.70 0.00 | 20.26 -1.78 0.00 | 20.03 -1.67 0.00 | 19.25 -1.65 0.00 | 19.51 -1.63 0.00 | 18.57 -1.48 0.00 | 19.59 -1.54 0.00 | 19.49 -1.51 0.00 | 15.32 -1.24 0.00 | 5.72 -0.39 0.00 |
| HARDSCRABBLE_WT_PWR 323673 | 10.02 0.30 0.10 | 9.07 0.37 0.08 | 8.29 0.34 0.06 | 8.44 0.33 0.01 | 8.83 0.35 0.01 | 10.68 0.41 0.03 | 16.01 0.63 0.00 | 18.53 0.71 0.00 | 21.20 0.82 0.00 | 23.26 0.87 0.00 | 22.98 0.86 0.00 | 23.47 0.86 0.00 | 23.44 0.84 0.00 | 23.64 0.82 0.00 | 22.62 0.79 0.00 | 22.79 0.75 0.00 | 22.36 0.65 0.00 | 21.52 0.63 0.00 | 21.76 0.61 0.00 | 20.62 0.56 0.00 | 21.72 0.59 0.00 | 21.59 0.59 0.00 | 17.01 0.45 0.00 | 6.27 0.16 0.00 |
| HARRIMAN_69_KV_BK771_REV_LBMP_G 345025 | 13.89 0.93 -3.15 | 12.30 0.81 -2.71 | 10.63 0.73 -1.89 | 9.19 0.73 -0.34 | 9.50 0.76 -0.26 | 12.16 0.91 -0.96 | 16.72 1.34 0.00 | 19.45 1.64 0.00 | 22.34 1.96 0.00 | 24.54 2.15 0.00 | 24.26 2.14 0.00 | 24.85 2.24 0.00 | 24.89 2.28 0.00 | 25.10 2.28 0.00 | 24.07 2.23 0.00 | 24.29 2.25 0.00 | 27.46 2.47 -3.28 | 27.42 2.38 -4.14 | 25.75 2.37 -2.24 | 25.28 2.25 -2.98 | 24.18 2.34 -0.71 | 23.32 2.31 0.00 | 18.42 1.85 0.00 | 16.02 0.62 -9.29 |
| HARZA MOOSE___RIVER 24016 | 9.75 -0.06 0.00 | 8.73 -0.05 0.00 | 7.96 -0.05 0.00 | 8.07 -0.05 0.00 | 8.45 -0.04 0.00 | 10.27 -0.03 0.00 | 15.40 0.02 0.00 | 17.87 0.05 0.00 | 20.43 0.04 0.00 | 22.41 0.02 0.00 | 22.16 0.04 0.00 | 22.63 0.02 0.00 | 22.60 0.00 0.00 | 22.82 0.00 0.00 | 21.82 -0.02 0.00 | 21.95 -0.09 0.00 | 21.64 -0.06 0.00 | 20.84 -0.06 0.00 | 21.08 -0.06 0.00 | 20.00 -0.06 0.00 | 21.11 -0.02 0.00 | 21.07 0.06 0.00 | 16.52 -0.05 0.00 | 6.34 -0.01 -0.23 |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018 | 14.29 1.15 -3.33 | 12.65 0.99 -2.88 | 10.89 0.88 -2.00 | 9.36 0.88 -0.36 | 9.68 0.92 -0.27 | 12.38 1.07 -1.01 | 16.97 1.58 0.00 | 19.81 2.00 0.00 | 22.80 2.40 -0.01 | 32.19 2.64 -7.17 | 32.73 2.63 -7.98 | 32.73 2.73 -7.38 | 32.73 2.76 -7.37 | 32.73 2.78 -7.12 | 32.75 2.71 -8.21 | 32.73 2.73 -7.96 | 33.28 2.95 -8.62 | 33.28 2.86 -9.52 | 32.17 2.85 -8.18 | 25.87 2.69 -3.12 | 24.69 2.81 -0.75 | 32.75 2.79 -8.95 | 21.46 2.25 -2.65 | 16.62 0.76 -9.76 |
| HEMPSTEAD___ 23647 | 28.05 1.20 -17.04 | 16.39 1.04 -6.56 | 16.40 0.94 -7.46 | 14.81 0.94 -5.75 | 15.47 0.98 -5.99 | 18.20 1.17 -6.73 | 19.86 1.72 -2.76 | 22.40 2.12 -2.47 | 25.18 2.51 -2.28 | 26.59 2.71 -1.50 | 24.65 2.52 -0.01 | 25.26 2.64 -0.01 | 25.37 2.76 -0.01 | 25.59 2.76 -0.01 | 25.75 2.77 -1.14 | 26.20 2.82 -1.34 | 28.99 3.04 -4.25 | 28.98 2.93 -5.15 | 27.55 2.92 -3.49 | 27.22 2.75 -4.41 | 27.89 2.89 -3.87 | 25.38 2.86 -1.52 | 20.58 2.34 -1.68 | 18.76 0.79 -11.85 |
| HICKLING___1 23621 | 10.22 0.23 -0.18 | 9.13 0.19 -0.15 | 8.34 0.22 -0.11 | 8.36 0.23 -0.02 | 8.75 0.25 -0.01 | 10.62 0.27 -0.05 | 15.97 0.58 0.00 | 18.35 0.53 0.00 | 23.52 0.96 -2.18 | 23.72 1.05 -0.28 | 25.22 1.06 -2.04 | 27.26 1.09 -3.56 | 27.17 0.99 -3.58 | 27.13 1.05 -3.25 | 24.61 0.98 -1.79 | 23.04 0.99 -0.01 | 25.88 1.26 -2.92 | 26.77 1.25 -4.62 | 24.06 1.40 -1.52 | 22.32 1.18 -1.08 | 22.73 1.25 -0.35 | 22.46 1.41 -0.05 | 17.41 0.84 0.00 | 9.52 0.32 -3.09 |
| HICKLING___2 23622 | 10.22 0.23 -0.18 | 9.13 0.19 -0.15 | 8.34 0.22 -0.11 | 8.36 0.23 -0.02 | 8.75 0.25 -0.01 | 10.62 0.27 -0.05 | 15.97 0.58 0.00 | 18.35 0.53 0.00 | 23.52 0.96 -2.18 | 23.72 1.05 -0.28 | 25.22 1.06 -2.04 | 27.26 1.09 -3.56 | 27.17 0.99 -3.58 | 27.13 1.05 -3.25 | 24.61 0.98 -1.79 | 23.04 0.99 -0.01 | 25.88 1.26 -2.92 | 26.77 1.25 -4.62 | 24.06 1.40 -1.52 | 22.32 1.18 -1.08 | 22.73 1.25 -0.35 | 22.46 1.41 -0.05 | 17.41 0.84 0.00 | 9.52 0.32 -3.09 |
| HIGH FALLS___HY 23754 | 14.33 1.04 -3.48 | 12.68 0.90 -3.00 | 10.90 0.80 -2.09 | 9.29 0.80 -0.37 | 9.61 0.83 -0.28 | 12.37 1.01 -1.06 | 16.89 1.51 0.00 | 19.65 1.84 0.00 | 22.57 2.18 0.00 | 24.80 2.42 0.00 | 24.53 2.41 0.00 | 25.12 2.51 0.00 | 25.11 2.51 0.00 | 25.33 2.51 0.00 | 24.30 2.47 0.00 | 24.53 2.49 0.00 | 27.38 2.73 -2.94 | 27.23 2.61 -3.72 | 25.75 2.60 -2.01 | 25.22 2.49 -2.68 | 24.34 2.58 -0.64 | 23.57 2.56 0.00 | 18.60 2.04 0.00 | 16.92 0.68 -10.13 |
| HILLBURN___GT 23639 | 13.95 0.95 -3.18 | 12.36 0.83 -2.75 | 10.66 0.74 -1.91 | 9.20 0.74 -0.34 | 9.52 0.77 -0.26 | 12.20 0.93 -0.97 | 16.75 1.37 0.00 | 19.49 1.67 0.00 | 22.38 2.00 0.00 | 24.60 2.22 0.00 | 24.33 2.21 0.00 | 24.92 2.31 0.00 | 24.95 2.35 0.00 | 25.17 2.35 0.00 | 24.13 2.29 0.00 | 24.36 2.31 0.00 | 27.57 2.56 -3.31 | 27.54 2.46 -4.18 | 25.85 2.45 -2.26 | 25.37 2.31 -3.01 | 24.25 2.41 -0.71 | 23.38 2.37 0.00 | 18.47 1.90 0.00 | 16.14 0.64 -9.39 |
| HISHELDN_WT_PWR 323625 | 9.93 -0.01 -0.12 | 8.87 -0.02 -0.11 | 8.12 0.04 -0.07 | 8.17 0.04 -0.01 | 8.55 0.04 -0.01 | 10.31 -0.02 -0.04 | 15.52 0.14 0.00 | 17.80 -0.02 0.00 | 28.71 0.43 -7.90 | 23.86 0.45 -1.02 | 29.97 0.47 -7.39 | 35.98 0.45 -12.91 | 35.98 0.41 -12.96 | 35.07 0.46 -11.79 | 28.75 0.44 -6.47 | 22.53 0.46 -0.03 | 30.11 0.48 -7.93 | 35.18 0.54 -13.74 | 25.34 0.68 -3.53 | 21.47 0.44 -0.97 | 22.19 0.44 -0.62 | 21.90 0.71 -0.18 | 16.80 0.23 0.00 | 8.43 0.09 -2.23 |
| HOLTSVILLE_IC_1 23690 | 17.50 1.32 -6.38 | 13.59 1.13 -3.67 | 13.63 1.04 -4.57 | 11.75 1.05 -2.58 | 12.54 1.11 -2.94 | 15.86 1.38 -4.18 | 17.89 1.99 -0.52 | 20.62 2.33 -0.47 | 23.55 2.73 -0.43 | 25.58 2.91 -0.28 | 24.81 2.70 0.00 | 25.46 2.85 0.00 | 25.56 2.96 0.00 | 25.78 2.97 0.00 | 25.08 3.03 -0.21 | 25.35 3.06 -0.25 | 28.53 3.25 -3.57 | 28.53 3.16 -4.47 | 26.86 3.17 -2.55 | 26.44 3.03 -3.36 | 25.67 3.21 -1.33 | 24.40 3.11 -0.28 | 19.45 2.57 -0.31 | 17.20 0.95 -10.15 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| HOLTSVILLE_IC_10 23699 | 17.78 1.36 -6.60 | 13.70 1.19 -3.73 | 13.73 1.08 -4.63 | 11.86 1.10 -2.64 | 12.65 1.15 -3.00 | 15.97 1.44 -4.23 | 18.03 2.08 -0.57 | 20.77 2.44 -0.51 | 23.71 2.85 -0.47 | 25.76 3.07 -0.31 | 24.99 2.87 0.00 | 25.64 3.03 0.00 | 25.74 3.14 0.00 | 25.97 3.15 0.00 | 25.28 3.21 -0.23 | 25.56 3.24 -0.27 | 28.72 3.43 -3.59 | 28.73 3.34 -4.49 | 27.05 3.34 -2.57 | 26.62 3.19 -3.38 | 25.91 3.40 -1.39 | 24.59 3.28 -0.31 | 19.58 2.67 -0.34 | 17.27 0.98 -10.18 |
| HOLTSVILLE_IC_2 23691 | 17.50 1.32 -6.38 | 13.59 1.13 -3.67 | 13.63 1.04 -4.57 | 11.75 1.05 -2.58 | 12.54 1.11 -2.94 | 15.86 1.38 -4.18 | 17.89 1.99 -0.52 | 20.62 2.33 -0.47 | 23.55 2.73 -0.43 | 25.58 2.91 -0.28 | 24.81 2.70 0.00 | 25.46 2.85 0.00 | 25.56 2.96 0.00 | 25.78 2.97 0.00 | 25.08 3.03 -0.21 | 25.35 3.06 -0.25 | 28.53 3.25 -3.57 | 28.53 3.16 -4.47 | 26.86 3.17 -2.55 | 26.44 3.03 -3.36 | 25.67 3.21 -1.33 | 24.40 3.11 -0.28 | 19.45 2.57 -0.31 | 17.20 0.95 -10.15 |
| HOLTSVILLE_IC_3 23692 | 17.50 1.32 -6.38 | 13.59 1.13 -3.67 | 13.63 1.04 -4.57 | 11.75 1.05 -2.58 | 12.54 1.11 -2.94 | 15.86 1.38 -4.18 | 17.89 1.99 -0.52 | 20.62 2.33 -0.47 | 23.55 2.73 -0.43 | 25.58 2.91 -0.28 | 24.81 2.70 0.00 | 25.46 2.85 0.00 | 25.56 2.96 0.00 | 25.78 2.97 0.00 | 25.08 3.03 -0.21 | 25.35 3.06 -0.25 | 28.53 3.25 -3.57 | 28.53 3.16 -4.47 | 26.86 3.17 -2.55 | 26.44 3.03 -3.36 | 25.67 3.21 -1.33 | 24.40 3.11 -0.28 | 19.45 2.57 -0.31 | 17.20 0.95 -10.15 |
| HOLTSVILLE_IC_4 23693 | 17.50 1.32 -6.38 | 13.59 1.13 -3.67 | 13.63 1.04 -4.57 | 11.75 1.05 -2.58 | 12.54 1.11 -2.94 | 15.86 1.38 -4.18 | 17.89 1.99 -0.52 | 20.62 2.33 -0.47 | 23.55 2.73 -0.43 | 25.58 2.91 -0.28 | 24.81 2.70 0.00 | 25.46 2.85 0.00 | 25.56 2.96 0.00 | 25.78 2.97 0.00 | 25.08 3.03 -0.21 | 25.35 3.06 -0.25 | 28.53 3.25 -3.57 | 28.53 3.16 -4.47 | 26.86 3.17 -2.55 | 26.44 3.03 -3.36 | 25.67 3.21 -1.33 | 24.40 3.11 -0.28 | 19.45 2.57 -0.31 | 17.20 0.95 -10.15 |
| HOLTSVILLE_IC_5 23694 | 17.50 1.32 -6.38 | 13.59 1.13 -3.67 | 13.63 1.04 -4.57 | 11.75 1.05 -2.58 | 12.54 1.11 -2.94 | 15.86 1.38 -4.18 | 17.89 1.99 -0.52 | 20.62 2.33 -0.47 | 23.55 2.73 -0.43 | 25.58 2.91 -0.28 | 24.81 2.70 0.00 | 25.46 2.85 0.00 | 25.56 2.96 0.00 | 25.78 2.97 0.00 | 25.08 3.03 -0.21 | 25.35 3.06 -0.25 | 28.53 3.25 -3.57 | 28.53 3.16 -4.47 | 26.86 3.17 -2.55 | 26.44 3.03 -3.36 | 25.67 3.21 -1.33 | 24.40 3.11 -0.28 | 19.45 2.57 -0.31 | 17.20 0.95 -10.15 |
| HOLTSVILLE_IC_6 23695 | 17.78 1.36 -6.60 | 13.70 1.19 -3.73 | 13.73 1.08 -4.63 | 11.86 1.10 -2.64 | 12.65 1.15 -3.00 | 15.97 1.44 -4.23 | 18.03 2.08 -0.57 | 20.77 2.44 -0.51 | 23.71 2.85 -0.47 | 25.76 3.07 -0.31 | 24.99 2.87 0.00 | 25.64 3.03 0.00 | 25.74 3.14 0.00 | 25.97 3.15 0.00 | 25.28 3.21 -0.23 | 25.56 3.24 -0.27 | 28.72 3.43 -3.59 | 28.73 3.34 -4.49 | 27.05 3.34 -2.57 | 26.62 3.19 -3.38 | 25.91 3.40 -1.39 | 24.59 3.28 -0.31 | 19.58 2.67 -0.34 | 17.27 0.98 -10.18 |
| HOLTSVILLE_IC_7 23696 | 17.78 1.36 -6.60 | 13.70 1.19 -3.73 | 13.73 1.08 -4.63 | 11.86 1.10 -2.64 | 12.65 1.15 -3.00 | 15.97 1.44 -4.23 | 18.03 2.08 -0.57 | 20.77 2.44 -0.51 | 23.71 2.85 -0.47 | 25.76 3.07 -0.31 | 24.99 2.87 0.00 | 25.64 3.03 0.00 | 25.74 3.14 0.00 | 25.97 3.15 0.00 | 25.28 3.21 -0.23 | 25.56 3.24 -0.27 | 28.72 3.43 -3.59 | 28.73 3.34 -4.49 | 27.05 3.34 -2.57 | 26.62 3.19 -3.38 | 25.91 3.40 -1.39 | 24.59 3.28 -0.31 | 19.58 2.67 -0.34 | 17.27 0.98 -10.18 |
| HOLTSVILLE_IC_8 23697 | 17.78 1.36 -6.60 | 13.70 1.19 -3.73 | 13.73 1.08 -4.63 | 11.86 1.10 -2.64 | 12.65 1.15 -3.00 | 15.97 1.44 -4.23 | 18.03 2.08 -0.57 | 20.77 2.44 -0.51 | 23.71 2.85 -0.47 | 25.76 3.07 -0.31 | 24.99 2.87 0.00 | 25.64 3.03 0.00 | 25.74 3.14 0.00 | 25.97 3.15 0.00 | 25.28 3.21 -0.23 | 25.56 3.24 -0.27 | 28.72 3.43 -3.59 | 28.73 3.34 -4.49 | 27.05 3.34 -2.57 | 26.62 3.19 -3.38 | 25.91 3.40 -1.39 | 24.59 3.28 -0.31 | 19.58 2.67 -0.34 | 17.27 0.98 -10.18 |
| HOLTSVILLE_IC_9 23698 | 17.78 1.36 -6.60 | 13.70 1.19 -3.73 | 13.73 1.08 -4.63 | 11.86 1.10 -2.64 | 12.65 1.15 -3.00 | 15.97 1.44 -4.23 | 18.03 2.08 -0.57 | 20.77 2.44 -0.51 | 23.71 2.85 -0.47 | 25.76 3.07 -0.31 | 24.99 2.87 0.00 | 25.64 3.03 0.00 | 25.74 3.14 0.00 | 25.97 3.15 0.00 | 25.28 3.21 -0.23 | 25.56 3.24 -0.27 | 28.72 3.43 -3.59 | 28.73 3.34 -4.49 | 27.05 3.34 -2.57 | 26.62 3.19 -3.38 | 25.91 3.40 -1.39 | 24.59 3.28 -0.31 | 19.58 2.67 -0.34 | 17.27 0.98 -10.18 |
| HOWARD_WT_PWR 323690 | 10.16 0.20 -0.15 | 9.07 0.16 -0.13 | 8.29 0.19 -0.09 | 8.33 0.19 -0.02 | 8.73 0.22 -0.01 | 10.59 0.25 -0.05 | 16.00 0.62 0.00 | 18.39 0.57 0.00 | 24.34 1.04 -2.92 | 23.91 1.14 -0.38 | 26.00 1.15 -2.73 | 28.56 1.18 -4.77 | 28.46 1.06 -4.79 | 28.32 1.14 -4.36 | 25.30 1.07 -2.39 | 23.13 1.08 -0.01 | 26.40 1.24 -3.46 | 27.83 1.25 -5.68 | 24.28 1.44 -1.70 | 22.19 1.18 -0.95 | 22.73 1.25 -0.36 | 22.52 1.45 -0.06 | 17.34 0.78 0.00 | 9.02 0.30 -2.62 |
| HQ_GEN_CEDARS 23644 | 9.14 -0.68 0.00 | 8.20 -0.58 0.00 | 7.46 -0.55 0.00 | 7.57 -0.55 0.00 | 7.92 -0.58 0.00 | 9.61 -0.69 0.00 | 14.31 -1.08 0.00 | 16.66 -1.16 0.00 | 18.90 -1.49 0.00 | 20.80 -1.59 0.00 | 20.53 -1.59 0.00 | 20.92 -1.70 0.00 | 20.88 -1.72 0.00 | 21.13 -1.69 0.00 | 20.18 -1.66 0.00 | 20.37 -1.68 0.00 | 20.10 -1.61 0.00 | 19.29 -1.61 0.00 | 19.60 -1.54 0.00 | 18.67 -1.38 0.00 | 19.69 -1.44 0.00 | 19.47 -1.53 0.00 | 15.39 -1.18 0.00 | 5.73 -0.38 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 9.14 -0.68 0.00 | 8.20 -0.58 0.00 | 7.46 -0.55 0.00 | 7.57 -0.55 0.00 | 7.92 -0.58 0.00 | 10.01 -0.69 -0.41 | 13.90 -1.08 0.41 | 16.66 -1.16 0.00 | 18.90 -1.49 0.00 | 20.80 -1.59 0.00 | 20.53 -1.59 0.00 | 20.92 -1.70 0.00 | 20.88 -1.72 0.00 | 21.13 -1.69 0.00 | 20.18 -1.66 0.00 | 20.37 -1.68 0.00 | 20.10 -1.61 0.00 | 19.29 -1.61 0.00 | 19.60 -1.54 0.00 | 18.67 -1.38 0.00 | 19.69 -1.44 0.00 | 19.47 -1.53 0.00 | 15.39 -1.18 0.00 | 5.73 -0.38 0.00 |
| HQ_GEN_IMPORT 323601 | 4.99 -0.32 4.50 | 4.99 -0.29 3.50 | 4.99 -0.27 2.75 | 4.99 -0.27 2.86 | 4.99 -0.28 3.22 | 4.99 -0.34 4.97 | 14.45 -0.52 0.41 | 17.25 -0.57 0.00 | 19.69 -0.69 0.00 | 21.63 -0.76 0.00 | 21.37 -0.75 0.00 | 21.82 -0.79 0.00 | 21.79 -0.81 0.00 | 22.02 -0.80 0.00 | 21.05 -0.79 0.00 | 21.27 -0.77 0.00 | 20.95 -0.76 0.00 | 20.15 -0.75 0.00 | 20.40 -0.74 0.00 | 19.40 -0.66 0.00 | 20.43 -0.70 0.00 | 20.27 -0.74 0.00 | 16.00 -0.56 0.00 | 5.91 -0.20 0.00 |
| HQ_GEN_WHEEL 23651 | 4.99 -0.32 4.50 | 4.99 -0.29 3.50 | 4.99 -0.27 2.75 | 4.99 -0.27 2.86 | 4.99 -0.28 3.22 | 4.99 -0.34 4.97 | 14.45 -0.52 0.41 | 17.25 -0.57 0.00 | 19.69 -0.69 0.00 | 21.63 -0.76 0.00 | 21.37 -0.75 0.00 | 21.82 -0.79 0.00 | 21.79 -0.81 0.00 | 22.02 -0.80 0.00 | 21.05 -0.79 0.00 | 21.27 -0.77 0.00 | 20.95 -0.76 0.00 | 20.15 -0.75 0.00 | 20.40 -0.74 0.00 | 19.40 -0.66 0.00 | 20.43 -0.70 0.00 | 20.27 -0.74 0.00 | 16.00 -0.56 0.00 | 5.91 -0.20 0.00 |
| HUDSON_AVE_GT_3 23810 | 14.24 1.11 -3.32 | 12.61 0.96 -2.87 | 10.85 0.85 -1.99 | 9.33 0.85 -0.36 | 9.65 0.88 -0.27 | 12.38 1.07 -1.01 | 16.97 1.58 0.00 | 19.79 1.98 0.00 | 22.77 2.38 0.00 | 24.98 2.60 0.00 | 24.70 2.59 0.00 | 25.32 2.71 0.00 | 25.34 2.73 0.00 | 25.58 2.76 0.00 | 24.50 2.66 0.00 | 24.75 2.71 0.00 | 28.06 2.93 -3.42 | 28.06 2.84 -4.32 | 26.29 2.81 -2.33 | 25.84 2.67 -3.11 | 24.65 2.79 -0.74 | 23.76 2.75 0.00 | 18.80 2.22 -0.02 | 16.61 0.75 -9.75 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|--------|--------|--------|--------|--------|-------|--------|--------|-------|-------|-------|-------|-------|--------|
| HUDSON AVE_GT_4 23540 | 14.24 | 12.61 | 10.85 | 9.33 | 9.65 | 12.38 | 16.97 | 19.79 | 22.77 | 24.98 | 24.70 | 25.32 | 25.34 | 25.58 | 24.50 | 24.75 | 28.06 | 28.06 | 26.29 | 25.84 | 24.65 | 23.76 | 18.80 | 16.61 |
| | 1.11 | 0.96 | 0.85 | 0.85 | 0.88 | 1.07 | 1.58 | 1.98 | 2.38 | 2.60 | 2.59 | 2.71 | 2.73 | 2.76 | 2.66 | 2.71 | 2.93 | 2.84 | 2.81 | 2.67 | 2.79 | 2.75 | 2.22 | 0.75 |
| | -3.32 | -2.87 | -1.99 | -0.36 | -0.27 | -1.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.42 | -4.32 | -2.33 | -3.11 | -0.74 | 0.00 | -0.02 | -9.75 |
| HUDSON AVE_GT_5 23657 | 14.24 | 12.61 | 10.85 | 9.33 | 9.65 | 12.38 | 16.97 | 19.79 | 22.77 | 24.98 | 24.70 | 25.32 | 25.34 | 25.58 | 24.50 | 24.75 | 28.06 | 28.06 | 26.29 | 25.84 | 24.65 | 23.76 | 18.80 | 16.61 |
| | 1.11 | 0.96 | 0.85 | 0.85 | 0.88 | 1.07 | 1.58 | 1.98 | 2.38 | 2.60 | 2.59 | 2.71 | 2.73 | 2.76 | 2.66 | 2.71 | 2.93 | 2.84 | 2.81 | 2.67 | 2.79 | 2.75 | 2.22 | 0.75 |
| | -3.32 | -2.87 | -1.99 | -0.36 | -0.27 | -1.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.42 | -4.32 | -2.33 | -3.11 | -0.74 | 0.00 | -0.02 | -9.75 |
| HUDSON_AVE_10 24168 | 14.20 | 12.56 | 10.81 | 9.29 | 9.60 | 12.34 | 16.92 | 19.74 | 22.67 | 24.85 | 24.57 | 25.17 | 25.18 | 25.42 | 24.35 | 24.60 | 27.93 | 27.92 | 26.14 | 25.70 | 24.53 | 23.65 | 18.72 | 16.58 |
| | 1.06 | 0.91 | 0.81 | 0.81 | 0.84 | 1.03 | 1.54 | 1.92 | 2.28 | 2.46 | 2.45 | 2.55 | 2.58 | 2.60 | 2.51 | 2.56 | 2.80 | 2.70 | 2.66 | 2.53 | 2.66 | 2.65 | 2.14 | 0.73 |
| | -3.32 | -2.87 | -1.99 | -0.36 | -0.27 | -1.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.42 | -4.32 | -2.33 | -3.11 | -0.74 | 0.00 | -0.02 | -9.75 |
| HUNTER MOUNT___DRP 323613 | 14.18 | 12.58 | 10.79 | 9.10 | 9.40 | 12.14 | 16.48 | 19.03 | 21.77 | 23.95 | 23.62 | 24.19 | 24.19 | 24.38 | 23.39 | 23.58 | 25.45 | 25.08 | 24.15 | 23.45 | 23.18 | 22.62 | 17.87 | 17.14 |
| | 0.72 | 0.64 | 0.58 | 0.59 | 0.61 | 0.73 | 1.09 | 1.21 | 1.39 | 1.57 | 1.50 | 1.58 | 1.58 | 1.55 | 1.55 | 1.54 | 1.76 | 1.67 | 1.65 | 1.58 | 1.63 | 1.62 | 1.31 | 0.45 |
| | -3.66 | -3.16 | -2.19 | -0.39 | -0.30 | -1.12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.99 | -2.51 | -1.36 | -1.81 | -0.43 | 0.00 | 0.00 | -10.58 |
| HUNTINGTON_RES_REC 323705 | 17.73 | 13.65 | 13.67 | 11.80 | 12.58 | 15.84 | 17.86 | 20.64 | 23.59 | 25.63 | 24.83 | 25.48 | 25.58 | 25.81 | 25.13 | 25.40 | 28.57 | 28.56 | 26.91 | 26.47 | 25.72 | 24.45 | 19.44 | 17.18 |
| | 1.31 | 1.13 | 1.03 | 1.03 | 1.08 | 1.31 | 1.91 | 2.32 | 2.73 | 2.93 | 2.72 | 2.87 | 2.98 | 2.99 | 3.06 | 3.09 | 3.28 | 3.18 | 3.19 | 3.03 | 3.21 | 3.13 | 2.53 | 0.89 |
| | -6.61 | -3.74 | -4.64 | -2.65 | -3.01 | -4.23 | -0.57 | -0.51 | -0.47 | -0.31 | 0.00 | 0.00 | 0.00 | 0.00 | -0.23 | -0.27 | -3.59 | -4.49 | -2.57 | -3.38 | -1.39 | -0.31 | -0.34 | -10.18 |
| HUNTLEY___63 23557 | 9.89 | 8.83 | 8.09 | 8.15 | 8.53 | 10.27 | 15.43 | 17.66 | 27.50 | 23.60 | 28.83 | 34.06 | 34.05 | 33.33 | 27.75 | 22.44 | 28.86 | 33.13 | 24.71 | 21.17 | 21.91 | 21.73 | 16.65 | 8.11 |
| | -0.03 | -0.04 | 0.02 | 0.02 | 0.03 | -0.06 | 0.05 | -0.16 | 0.33 | 0.34 | 0.35 | 0.34 | 0.29 | 0.36 | 0.35 | 0.37 | 0.33 | 0.40 | 0.53 | 0.26 | 0.25 | 0.57 | 0.08 | 0.03 |
| | -0.11 | -0.09 | -0.06 | -0.01 | -0.01 | -0.03 | 0.00 | 0.00 | -6.79 | -0.88 | -6.36 | -11.11 | -11.15 | -10.14 | -5.57 | -0.02 | -6.83 | -11.83 | -3.04 | -0.85 | -0.53 | -0.16 | 0.00 | -1.97 |
| HUNTLEY___64 23558 | 9.89 | 8.83 | 8.09 | 8.15 | 8.53 | 10.27 | 15.43 | 17.66 | 27.50 | 23.60 | 28.83 | 34.06 | 34.05 | 33.33 | 27.75 | 22.44 | 28.86 | 33.13 | 24.71 | 21.17 | 21.91 | 21.73 | 16.65 | 8.11 |
| | -0.03 | -0.04 | 0.02 | 0.02 | 0.03 | -0.06 | 0.05 | -0.16 | 0.33 | 0.34 | 0.35 | 0.34 | 0.29 | 0.36 | 0.35 | 0.37 | 0.33 | 0.40 | 0.53 | 0.26 | 0.25 | 0.57 | 0.08 | 0.03 |
| | -0.11 | -0.09 | -0.06 | -0.01 | -0.01 | -0.03 | 0.00 | 0.00 | -6.79 | -0.88 | -6.36 | -11.11 | -11.15 | -10.14 | -5.57 | -0.02 | -6.83 | -11.83 | -3.04 | -0.85 | -0.53 | -0.16 | 0.00 | -1.97 |
| HUNTLEY___65 23559 | 9.89 | 8.83 | 8.09 | 8.15 | 8.53 | 10.27 | 15.43 | 17.66 | 27.50 | 23.60 | 28.83 | 34.06 | 34.05 | 33.33 | 27.75 | 22.44 | 28.86 | 33.13 | 24.71 | 21.17 | 21.91 | 21.73 | 16.65 | 8.11 |
| | -0.03 | -0.04 | 0.02 | 0.02 | 0.03 | -0.06 | 0.05 | -0.16 | 0.33 | 0.34 | 0.35 | 0.34 | 0.29 | 0.36 | 0.35 | 0.37 | 0.33 | 0.40 | 0.53 | 0.26 | 0.25 | 0.57 | 0.08 | 0.03 |
| | -0.11 | -0.09 | -0.06 | -0.01 | -0.01 | -0.03 | 0.00 | 0.00 | -6.79 | -0.88 | -6.36 | -11.11 | -11.15 | -10.14 | -5.57 | -0.02 | -6.83 | -11.83 | -3.04 | -0.85 | -0.53 | -0.16 | 0.00 | -1.97 |
| HUNTLEY___66 23560 | 9.89 | 8.83 | 8.09 | 8.15 | 8.53 | 10.27 | 15.43 | 17.66 | 27.50 | 23.60 | 28.83 | 34.06 | 34.05 | 33.33 | 27.75 | 22.44 | 28.86 | 33.13 | 24.71 | 21.17 | 21.91 | 21.73 | 16.65 | 8.11 |
| | -0.03 | -0.04 | 0.02 | 0.02 | 0.03 | -0.06 | 0.05 | -0.16 | 0.33 | 0.34 | 0.35 | 0.34 | 0.29 | 0.36 | 0.35 | 0.37 | 0.33 | 0.40 | 0.53 | 0.26 | 0.25 | 0.57 | 0.08 | 0.03 |
| | -0.11 | -0.09 | -0.06 | -0.01 | -0.01 | -0.03 | 0.00 | 0.00 | -6.79 | -0.88 | -6.36 | -11.11 | -11.15 | -10.14 | -5.57 | -0.02 | -6.83 | -11.83 | -3.04 | -0.85 | -0.53 | -0.16 | 0.00 | -1.97 |
| HUNTLEY___67 23561 | 9.78 | 8.74 | 8.01 | 8.06 | 8.43 | 10.16 | 15.26 | 17.44 | 34.18 | 24.21 | 35.05 | 45.12 | 45.18 | 43.40 | 33.16 | 22.18 | 35.01 | 44.33 | 27.14 | 21.13 | 22.06 | 21.60 | 16.45 | 8.08 |
| | -0.14 | -0.14 | -0.06 | -0.07 | -0.07 | -0.18 | -0.12 | -0.37 | 0.04 | 0.04 | 0.07 | 0.02 | 0.00 | 0.05 | 0.04 | 0.09 | 0.04 | 0.13 | 0.25 | 0.00 | 0.00 | 0.27 | -0.12 | -0.03 |
| | -0.11 | -0.09 | -0.07 | -0.01 | -0.01 | -0.03 | 0.00 | 0.00 | -13.75 | -1.78 | -12.87 | -22.48 | -22.58 | -20.53 | -11.28 | -0.05 | -13.26 | -23.31 | -5.74 | -1.08 | -0.94 | -0.32 | 0.00 | -2.00 |
| HUNTLEY___68 23562 | 9.78 | 8.74 | 8.01 | 8.06 | 8.43 | 10.16 | 15.26 | 17.44 | 34.18 | 24.21 | 35.05 | 45.12 | 45.18 | 43.40 | 33.16 | 22.18 | 35.01 | 44.33 | 27.14 | 21.13 | 22.06 | 21.60 | 16.45 | 8.08 |
| | -0.14 | -0.14 | -0.06 | -0.07 | -0.07 | -0.18 | -0.12 | -0.37 | 0.04 | 0.04 | 0.07 | 0.02 | 0.00 | 0.05 | 0.04 | 0.09 | 0.04 | 0.13 | 0.25 | 0.00 | 0.00 | 0.27 | -0.12 | -0.03 |
| | -0.11 | -0.09 | -0.07 | -0.01 | -0.01 | -0.03 | 0.00 | 0.00 | -13.75 | -1.78 | -12.87 | -22.48 | -22.58 | -20.53 | -11.28 | -0.05 | -13.26 | -23.31 | -5.74 | -1.08 | -0.94 | -0.32 | 0.00 | -2.00 |
| HYLAND___LFGE 323620 | 10.07 | 8.98 | 8.21 | 8.26 | 8.66 | 10.49 | 15.88 | 18.28 | 23.51 | 23.63 | 25.23 | 27.32 | 27.26 | 27.23 | 24.58 | 22.91 | 25.39 | 26.35 | 23.58 | 21.67 | 22.32 | 22.19 | 17.13 | 8.47 |
| | 0.14 | 0.10 | 0.13 | 0.13 | 0.15 | 0.15 | 0.49 | 0.46 | 0.82 | 0.94 | 0.95 | 0.93 | 0.86 | 0.96 | 0.85 | 0.86 | 0.93 | 0.94 | 1.08 | 0.84 | 0.91 | 1.13 | 0.56 | 0.21 |
| | -0.12 | -0.10 | -0.07 | -0.01 | -0.01 | -0.04 | 0.00 | 0.00 | -2.31 | -0.30 | -2.16 | -3.78 | -3.79 | -3.45 | -1.89 | -0.01 | -2.75 | -4.51 | -1.36 | -0.77 | -0.29 | -0.05 | 0.00 | -2.15 |
| INDECK___CORINTH 23802 | 14.76 | 13.07 | 11.14 | 9.13 | 9.44 | 12.34 | 16.55 | 18.94 | 21.65 | 23.75 | 23.40 | 23.97 | 23.98 | 24.19 | 22.97 | 23.19 | 22.03 | 20.91 | 21.60 | 20.25 | 21.98 | 22.18 | 17.54 | 18.72 |
| | 0.63 | 0.56 | 0.54 | 0.55 | 0.59 | 0.72 | 1.17 | 1.12 | 1.26 | 1.37 | 1.28 | 1.36 | 1.38 | 1.37 | 1.13 | 1.15 | 1.26 | 1.19 | 1.10 | 1.04 | 1.06 | 1.18 | 0.98 | 0.38 |
| | -4.32 | -3.73 | -2.59 | -0.46 | -0.35 | -1.32 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.93 | 1.18 | 0.64 | 0.85 | 0.20 | 0.00 | 0.00 | -12.24 |
| INDECK___ILION 23567 | 9.94 | 8.93 | 8.17 | 8.33 | 8.71 | 10.55 | 15.80 | 18.30 | 20.94 | 22.97 | 22.69 | 23.20 | 23.19 | 23.39 | 22.38 | 22.57 | 22.16 | 21.34 | 21.56 | 20.44 | 21.55 | 21.45 | 16.90 | 6.22 |
| | 0.23 | 0.24 | 0.22 | 0.22 | 0.23 | 0.28 | 0.42 | 0.48 | 0.55 | 0.58 | 0.57 | 0.59 | 0.59 | 0.57 | 0.55 | 0.53 | 0.46 | 0.44 | 0.42 | 0.38 | 0.42 | 0.44 | 0.33 | 0.12 |
| | 0.10 | 0.08 | 0.06 | 0.01 | 0.01 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| INDECK___OLEAN 23982 | 10.13 | 9.05 | 8.29 | 8.34 | 8.73 | 10.56 | 15.91 | 18.39 | 28.32 | 24.48 | 29.71 | 34.97 | 34.94 | 34.22 | 28.58 | 23.23 | 29.90 | 34.16 | 25.67 | 22.13 | 22.85 | 22.57 | 17.34 | 8.71 |
| | 0.19 | 0.16 | 0.21 | 0.21 | 0.23 | 0.23 | 0.52 | 0.57 | 1.12 | 1.21 | 1.22 | 1.22 | 1.15 | 1.23 | 1.16 | 1.17 | 1.24 | 1.27 | 1.37 | 1.10 | 1.16 | 1.41 | 0.78 | 0.27 |
| | -0.13 | -0.11 | -0.08 | -0.01 | -0.01 | -0.04 | 0.00 | 0.00 | -6.81 | -0.88 | -6.37 | -11.14 | -11.18 | -10.17 | -5.58 | -0.02 | -6.96 | -11.99 | -3.16 | -0.97 | -0.57 | -0.16 | 0.00 | -2.33 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|
| INDECK___OSWEGO 23783 | 9.67 -0.15 0.00 | 8.64 -0.14 0.00 | 7.89 -0.12 0.00 | 8.00 -0.12 0.00 | 8.37 -0.13 0.00 | 10.14 -0.15 0.00 | 15.20 -0.18 0.00 | 17.55 -0.27 0.00 | 20.14 -0.24 0.00 | 22.14 -0.25 0.00 | 21.88 -0.24 0.00 | 22.39 -0.23 0.00 | 22.36 -0.25 0.00 | 22.57 -0.25 0.00 | 21.60 -0.24 0.00 | 21.80 -0.24 0.00 | 21.87 -0.17 -0.34 | 21.16 -0.17 -0.43 | 21.20 -0.17 -0.23 | 20.16 -0.20 -0.31 | 21.01 -0.19 -0.07 | 20.88 -0.13 0.00 | 16.38 -0.18 0.00 | 7.02 -0.05 -0.96 |
| INDECK___YERKES 23781 | 9.90 -0.02 -0.11 | 8.84 -0.03 -0.09 | 8.11 0.03 -0.06 | 8.16 0.03 -0.01 | 8.54 0.03 -0.01 | 10.28 -0.05 -0.03 | 15.45 0.06 0.00 | 17.67 -0.14 0.00 | 27.52 0.35 -6.79 | 23.65 0.38 -0.88 | 28.87 0.40 -6.36 | 34.08 0.36 -11.11 | 34.09 0.34 -11.15 | 33.37 0.41 -10.14 | 27.80 0.39 -5.57 | 22.48 0.42 -0.02 | 28.88 0.35 -6.83 | 33.17 0.44 -11.83 | 24.73 0.55 -3.04 | 21.19 0.28 -0.85 | 21.96 0.30 -0.53 | 21.75 0.59 -0.16 | 16.68 0.12 0.00 | 8.12 0.04 -1.97 |
| INDIAN POINT_GT_1 24139 | 14.04 0.93 -3.29 | 12.43 0.81 -2.84 | 10.71 0.72 -1.98 | 9.19 0.72 -0.35 | 9.52 0.76 -0.27 | 12.21 0.91 -1.00 | 16.71 1.32 0.00 | 19.45 1.64 0.00 | 22.34 1.96 0.00 | 24.54 2.15 0.00 | 24.26 2.14 0.00 | 24.85 2.24 0.00 | 24.89 2.28 0.00 | 25.10 2.28 0.00 | 24.04 2.20 0.00 | 24.29 2.25 0.00 | 27.60 2.50 -3.40 | 27.59 2.40 -4.29 | 25.83 2.37 -2.32 | 25.39 2.25 -3.09 | 24.20 2.34 -0.73 | 23.32 2.31 0.00 | 18.44 1.87 0.00 | 16.40 0.62 -9.67 |
| INDIAN POINT_GT_2 23659 | 14.04 0.93 -3.29 | 12.43 0.81 -2.84 | 10.71 0.72 -1.98 | 9.19 0.72 -0.35 | 9.52 0.76 -0.27 | 12.21 0.91 -1.00 | 16.71 1.32 0.00 | 19.45 1.64 0.00 | 22.34 1.96 0.00 | 24.54 2.15 0.00 | 24.26 2.14 0.00 | 24.85 2.24 0.00 | 24.89 2.28 0.00 | 25.10 2.28 0.00 | 24.04 2.20 0.00 | 24.29 2.25 0.00 | 27.60 2.50 -3.40 | 27.59 2.40 -4.29 | 25.83 2.37 -2.32 | 25.39 2.25 -3.09 | 24.20 2.34 -0.73 | 23.32 2.31 0.00 | 18.44 1.87 0.00 | 16.40 0.62 -9.67 |
| INDIAN POINT_GT_3 24019 | 14.04 0.93 -3.29 | 12.43 0.81 -2.84 | 10.71 0.72 -1.98 | 9.19 0.72 -0.35 | 9.52 0.76 -0.27 | 12.21 0.91 -1.00 | 16.71 1.32 0.00 | 19.45 1.64 0.00 | 22.34 1.96 0.00 | 24.54 2.15 0.00 | 24.26 2.14 0.00 | 24.85 2.24 0.00 | 24.89 2.28 0.00 | 25.10 2.28 0.00 | 24.04 2.20 0.00 | 24.29 2.25 0.00 | 27.60 2.50 -3.40 | 27.59 2.40 -4.29 | 25.83 2.37 -2.32 | 25.39 2.25 -3.09 | 24.20 2.34 -0.73 | 23.32 2.31 0.00 | 18.44 1.87 0.00 | 16.40 0.62 -9.67 |
| INDIAN POINT___2 23530 | 13.98 0.91 -3.26 | 12.38 0.79 -2.81 | 10.67 0.71 -1.95 | 9.17 0.71 -0.35 | 9.49 0.73 -0.26 | 12.18 0.89 -0.99 | 16.68 1.29 0.00 | 19.42 1.60 0.00 | 22.30 1.92 0.00 | 24.47 2.08 0.00 | 24.22 2.10 0.00 | 24.80 2.19 0.00 | 24.82 2.22 0.00 | 25.06 2.24 0.00 | 24.00 2.16 0.00 | 24.25 2.20 0.00 | 27.50 2.43 -3.37 | 27.49 2.34 -4.25 | 25.76 2.33 -2.30 | 25.31 2.19 -3.06 | 24.14 2.28 -0.73 | 23.28 2.27 0.00 | 18.40 1.84 0.00 | 16.29 0.61 -9.57 |
| INDIAN POINT___3 23531 | 14.01 0.90 -3.30 | 12.41 0.78 -2.84 | 10.68 0.70 -1.98 | 9.17 0.70 -0.35 | 9.48 0.72 -0.27 | 12.18 0.87 -1.01 | 16.66 1.28 0.00 | 19.40 1.59 0.00 | 22.26 1.87 0.00 | 24.44 2.06 0.00 | 24.18 2.06 0.00 | 24.76 2.15 0.00 | 24.80 2.19 0.00 | 25.01 2.19 0.00 | 23.98 2.14 0.00 | 24.22 2.18 0.00 | 27.51 2.41 -3.40 | 27.51 2.32 -4.29 | 25.76 2.30 -2.32 | 25.31 2.17 -3.09 | 24.12 2.26 -0.73 | 23.23 2.23 0.00 | 18.37 1.81 0.00 | 16.38 0.60 -9.67 |
| IP CORINTH___1 23988 | 14.76 0.63 -4.32 | 13.07 0.56 -3.73 | 11.14 0.54 -2.59 | 9.13 0.55 -0.46 | 9.44 0.59 -0.35 | 12.34 0.72 -1.32 | 16.55 1.17 0.00 | 18.94 1.12 0.00 | 21.65 1.26 0.00 | 23.75 1.37 0.00 | 23.40 1.28 0.00 | 23.97 1.36 0.00 | 23.98 1.38 0.00 | 24.19 1.37 0.00 | 22.97 1.13 0.00 | 23.19 1.15 0.00 | 22.03 1.26 0.93 | 20.91 1.19 1.18 | 21.60 1.10 0.64 | 20.25 1.04 0.85 | 21.98 1.06 0.20 | 22.18 1.18 0.00 | 17.54 0.98 0.00 | 18.72 0.38 -12.24 |
| IP___TICONDEROGA 23804 | 14.95 0.99 -4.15 | 13.22 0.85 -3.58 | 11.29 0.79 -2.49 | 9.38 0.82 -0.44 | 9.70 0.87 -0.34 | 12.63 1.06 -1.27 | 17.06 1.68 0.00 | 19.67 1.85 0.00 | 22.36 1.98 0.00 | 24.42 2.04 0.00 | 24.00 1.88 0.00 | 24.51 1.90 0.00 | 24.59 1.99 0.00 | 24.85 2.03 0.00 | 23.78 1.94 0.00 | 24.03 1.98 0.00 | 23.34 2.26 0.62 | 22.25 2.13 0.79 | 22.77 2.05 0.42 | 21.46 1.97 0.57 | 23.04 2.05 0.13 | 23.00 2.00 0.00 | 18.32 1.76 0.00 | 18.51 0.59 -11.81 |
| ISLIP_RES_REC 323679 | 18.07 1.41 -6.85 | 13.80 1.21 -3.80 | 13.81 1.10 -4.70 | 11.96 1.12 -2.72 | 12.75 1.18 -3.07 | 16.06 1.47 -4.29 | 18.16 2.15 -0.62 | 20.90 2.53 -0.56 | 23.90 3.00 -0.51 | 25.92 3.20 -0.33 | 25.14 3.03 0.00 | 25.80 3.19 0.00 | 25.90 3.30 0.00 | 26.13 3.31 0.00 | 25.45 3.36 -0.25 | 25.76 3.42 -0.30 | 28.91 3.60 -3.60 | 28.89 3.49 -4.50 | 27.22 3.49 -2.59 | 26.79 3.33 -3.40 | 26.12 3.55 -1.44 | 24.75 3.40 -0.34 | 19.69 2.75 -0.37 | 17.33 1.00 -10.22 |
| JARVIS____ 23743 | 9.80 0.09 0.10 | 8.78 0.08 0.08 | 8.03 0.08 0.06 | 8.19 0.08 0.01 | 8.57 0.08 0.01 | 10.37 0.10 0.03 | 15.52 0.14 0.00 | 17.98 0.16 0.00 | 20.57 0.18 0.00 | 22.59 0.20 0.00 | 22.32 0.20 0.00 | 22.82 0.20 0.00 | 22.81 0.20 0.00 | 23.00 0.18 0.00 | 22.01 0.17 0.00 | 22.22 0.18 0.00 | 21.79 0.09 0.00 | 21.00 0.11 0.00 | 21.23 0.08 0.00 | 20.14 0.08 0.00 | 21.21 0.08 0.00 | 21.11 0.11 0.00 | 16.65 0.08 0.00 | 6.13 0.02 0.00 |
| JENNISON___1 23625 | 10.92 0.41 -0.70 | 9.76 0.38 -0.60 | 8.79 0.36 -0.42 | 8.56 0.37 -0.07 | 8.93 0.38 -0.06 | 10.99 0.47 -0.21 | 16.28 0.89 0.00 | 18.87 1.05 0.00 | 22.44 1.26 -0.79 | 23.85 1.37 -0.10 | 24.23 1.37 -0.74 | 25.30 1.40 -1.29 | 25.25 1.36 -1.29 | 25.37 1.37 -1.18 | 23.77 1.29 -0.65 | 23.28 1.23 0.00 | 25.70 1.74 -2.26 | 25.78 1.69 -3.19 | 24.23 1.71 -1.38 | 23.16 1.61 -1.50 | 23.23 1.71 -0.39 | 22.83 1.81 -0.02 | 17.84 1.28 0.00 | 11.02 0.46 -4.45 |
| JENNISON___2 23626 | 10.92 0.41 -0.70 | 9.76 0.38 -0.60 | 8.79 0.36 -0.42 | 8.56 0.37 -0.07 | 8.93 0.38 -0.06 | 10.99 0.47 -0.21 | 16.28 0.89 0.00 | 18.87 1.05 0.00 | 22.44 1.26 -0.79 | 23.85 1.37 -0.10 | 24.23 1.37 -0.74 | 25.30 1.40 -1.29 | 25.25 1.36 -1.29 | 25.37 1.37 -1.18 | 23.77 1.29 -0.65 | 23.28 1.23 0.00 | 25.70 1.74 -2.26 | 25.78 1.69 -3.19 | 24.23 1.71 -1.38 | 23.16 1.61 -1.50 | 23.23 1.71 -0.39 | 22.83 1.81 -0.02 | 17.84 1.28 0.00 | 11.02 0.46 -4.45 |
| JERICHO_RISE_WT_PWR 323719 | 9.37 -0.44 0.00 | 8.40 -0.39 0.00 | 7.63 -0.38 0.00 | 7.74 -0.38 0.00 | 8.09 -0.40 0.00 | 9.86 -0.44 0.00 | 14.72 -0.66 0.00 | 17.16 -0.66 0.00 | 19.49 -0.90 0.00 | 21.47 -0.92 0.00 | 21.19 -0.93 0.00 | 21.57 -1.04 0.00 | 21.54 -1.06 0.00 | 21.80 -1.03 0.00 | 20.81 -1.03 0.00 | 21.01 -1.04 0.00 | 20.75 -0.95 0.00 | 19.92 -0.98 0.00 | 20.23 -0.91 0.00 | 19.28 -0.78 0.00 | 20.28 -0.85 0.00 | 20.04 -0.97 0.00 | 15.84 -0.73 0.00 | 5.86 -0.24 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 17.68 1.35 -6.51 | 13.66 1.17 -3.71 | 13.70 1.07 -4.61 | 11.82 1.09 -2.62 | 12.62 1.15 -2.98 | 15.93 1.42 -4.21 | 17.98 2.05 -0.55 | 20.71 2.40 -0.49 | 23.66 2.81 -0.46 | 25.70 3.02 -0.30 | 24.94 2.83 0.00 | 25.59 2.98 0.00 | 25.70 3.10 0.00 | 25.92 3.10 0.00 | 25.23 3.17 -0.22 | 25.52 3.22 -0.26 | 28.70 3.41 -3.58 | 28.68 3.30 -4.48 | 27.00 3.30 -2.56 | 26.58 3.15 -3.37 | 25.85 3.36 -1.37 | 24.54 3.23 -0.30 | 19.55 2.65 -0.33 | 17.25 0.97 -10.17 |

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|---|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|
| KEDC PORT_JEFF_GT3 24211 | 17.68 1.35 -6.51 | 13.66 1.17 -3.71 | 13.70 1.07 -4.61 | 11.82 1.09 -2.62 | 12.62 1.15 -2.98 | 15.93 1.42 -4.21 | 17.98 2.05 -0.55 | 20.71 2.40 -0.49 | 23.66 2.81 -0.46 | 25.70 3.02 -0.30 | 24.94 2.83 0.00 | 25.59 2.98 0.00 | 25.70 3.10 0.00 | 25.92 3.10 0.00 | 25.23 3.17 -0.22 | 25.52 3.22 -0.26 | 28.70 3.41 -3.58 | 28.68 3.30 -4.48 | 27.00 3.30 -2.56 | 26.58 3.15 -3.37 | 25.85 3.36 -1.37 | 24.54 3.23 -0.30 | 19.55 2.65 -0.33 | 17.25 0.97 -10.17 |
| KEDC_GLWD_GT4 24219 | 26.98 1.17 -16.00 | 16.07 1.01 -6.28 | 16.09 0.90 -7.18 | 14.47 0.91 -5.44 | 15.14 0.95 -5.70 | 17.91 1.13 -6.48 | 19.60 1.68 -2.54 | 22.14 2.05 -2.27 | 24.94 2.45 -2.10 | 26.45 2.69 -1.38 | 24.69 2.56 -0.01 | 25.31 2.69 -0.01 | 25.39 2.78 -0.01 | 25.61 2.78 -0.01 | 25.66 2.77 -1.05 | 26.07 2.80 -1.23 | 28.93 3.04 -4.18 | 28.91 2.93 -5.09 | 27.44 2.90 -3.40 | 27.12 2.75 -4.31 | 27.60 2.85 -3.62 | 25.24 2.83 -1.40 | 20.40 2.29 -1.54 | 18.56 0.77 -11.69 |
| KEDC_GLWD_GT5 24220 | 26.98 1.17 -16.00 | 16.07 1.01 -6.28 | 16.09 0.90 -7.18 | 14.47 0.91 -5.44 | 15.14 0.95 -5.70 | 17.91 1.13 -6.48 | 19.60 1.68 -2.54 | 22.14 2.05 -2.27 | 24.94 2.45 -2.10 | 26.45 2.69 -1.38 | 24.69 2.56 -0.01 | 25.31 2.69 -0.01 | 25.39 2.78 -0.01 | 25.61 2.78 -0.01 | 25.66 2.77 -1.05 | 26.07 2.80 -1.23 | 28.93 3.04 -4.18 | 28.91 2.93 -5.09 | 27.44 2.90 -3.40 | 27.12 2.75 -4.31 | 27.60 2.85 -3.62 | 25.24 2.83 -1.40 | 20.40 2.29 -1.54 | 18.56 0.77 -11.69 |
| KENSICO____ 23655 | 14.12 0.99 -3.32 | 12.50 0.85 -2.86 | 10.76 0.76 -1.99 | 9.24 0.76 -0.36 | 9.56 0.80 -0.27 | 12.27 0.96 -1.01 | 16.78 1.40 0.00 | 19.54 1.73 0.00 | 22.44 2.06 0.00 | 24.65 2.26 0.00 | 24.40 2.28 0.00 | 24.99 2.37 0.00 | 25.00 2.39 0.00 | 25.24 2.42 0.00 | 24.18 2.34 0.00 | 24.42 2.38 0.00 | 27.72 2.60 -3.41 | 27.72 2.51 -4.31 | 25.97 2.49 -2.33 | 25.51 2.35 -3.11 | 24.31 2.45 -0.74 | 23.42 2.41 0.00 | 18.54 1.97 0.00 | 16.49 0.65 -9.73 |
| KERHONKS_69_KV_TR1_REV_LBMP_G 345021 | 14.29 1.05 -3.43 | 12.64 0.90 -2.96 | 10.88 0.81 -2.06 | 9.30 0.81 -0.37 | 9.61 0.84 -0.28 | 12.36 1.02 -1.05 | 16.91 1.52 0.00 | 19.67 1.85 0.00 | 22.59 2.20 0.00 | 24.83 2.44 0.00 | 24.55 2.43 0.00 | 25.14 2.53 0.00 | 25.13 2.53 0.00 | 25.36 2.53 0.00 | 24.33 2.49 0.00 | 24.55 2.51 0.00 | 27.45 2.76 -2.98 | 27.30 2.63 -3.77 | 25.80 2.62 -2.04 | 25.28 2.51 -2.72 | 24.39 2.62 -0.64 | 23.59 2.58 0.00 | 18.62 2.05 0.00 | 16.80 0.70 -10.00 |
| KIAC_JFK_GT1 23816 | 14.18 1.04 -3.32 | 12.54 0.89 -2.87 | 10.79 0.79 -1.99 | 9.25 0.78 -0.36 | 9.57 0.81 -0.27 | 12.31 1.00 -1.01 | 16.91 1.52 0.00 | 19.74 1.92 0.00 | 22.61 2.22 0.00 | 24.76 2.37 0.00 | 24.40 2.28 0.00 | 24.99 2.37 0.00 | 25.02 2.42 0.00 | 25.27 2.44 0.00 | 24.20 2.36 0.00 | 24.42 2.38 0.00 | 27.77 2.65 -3.42 | 27.79 2.57 -4.32 | 25.99 2.51 -2.33 | 25.60 2.43 -3.11 | 24.44 2.58 -0.74 | 23.59 2.58 0.00 | 18.64 2.05 -0.02 | 16.58 0.73 -9.75 |
| KIAC_JFK_GT2 23817 | 14.18 1.04 -3.32 | 12.54 0.89 -2.87 | 10.79 0.79 -1.99 | 9.25 0.78 -0.36 | 9.57 0.81 -0.27 | 12.31 1.00 -1.01 | 16.91 1.52 0.00 | 19.74 1.92 0.00 | 22.61 2.22 0.00 | 24.76 2.37 0.00 | 24.40 2.28 0.00 | 24.99 2.37 0.00 | 25.02 2.42 0.00 | 25.27 2.44 0.00 | 24.20 2.36 0.00 | 24.42 2.38 0.00 | 27.77 2.65 -3.42 | 27.79 2.57 -4.32 | 25.99 2.51 -2.33 | 25.60 2.43 -3.11 | 24.44 2.58 -0.74 | 23.59 2.58 0.00 | 18.64 2.05 -0.02 | 16.58 0.73 -9.75 |
| KINTIGH____ 23543 | 9.67 -0.24 -0.09 | 8.64 -0.22 -0.08 | 7.91 -0.15 -0.06 | 7.97 -0.15 -0.01 | 8.34 -0.16 -0.01 | 10.06 -0.27 -0.03 | 15.11 -0.28 0.00 | 17.28 -0.53 0.00 | 17.70 -0.29 2.40 | 21.76 -0.31 0.31 | 19.58 -0.29 2.25 | 18.37 -0.32 3.92 | 18.30 -0.36 3.94 | 18.94 -0.30 3.58 | 19.56 -0.31 1.97 | 21.75 -0.29 0.01 | 19.69 -0.28 1.73 | 17.28 -0.21 3.41 | 20.45 -0.13 0.57 | 20.23 -0.30 -0.47 | 20.79 -0.32 0.02 | 20.86 -0.08 0.06 | 16.23 -0.33 0.00 | 7.71 -0.09 -1.69 |
| LEDERLE____ 23769 | 14.03 1.00 -3.21 | 12.42 0.86 -2.77 | 10.72 0.78 -1.93 | 9.24 0.78 -0.34 | 9.56 0.81 -0.26 | 12.25 0.97 -0.98 | 16.81 1.43 0.00 | 19.58 1.76 0.00 | 22.49 2.10 0.00 | 24.69 2.31 0.00 | 24.44 2.32 0.00 | 25.03 2.42 0.00 | 25.05 2.44 0.00 | 25.29 2.47 0.00 | 24.24 2.40 0.00 | 24.47 2.42 0.00 | 27.68 2.65 -3.33 | 27.66 2.55 -4.21 | 25.95 2.54 -2.27 | 25.49 2.41 -3.03 | 24.34 2.49 -0.72 | 23.48 2.48 0.00 | 18.55 1.99 0.00 | 16.24 0.67 -9.46 |
| LINDEN COGEN____ 23786 | 14.23 1.09 -3.32 | 12.59 0.94 -2.87 | 10.84 0.83 -1.99 | 9.31 0.84 -0.36 | 9.64 0.87 -0.27 | 12.36 1.05 -1.01 | 16.95 1.57 0.00 | 19.76 1.94 0.00 | 22.71 2.32 0.00 | 24.94 2.55 0.00 | 24.66 2.54 0.00 | 25.26 2.64 0.00 | 25.29 2.69 0.00 | 25.54 2.71 0.00 | 24.46 2.62 0.00 | 24.71 2.67 0.00 | 28.01 2.89 -3.42 | 28.00 2.78 -4.32 | 26.25 2.77 -2.33 | 25.80 2.63 -3.11 | 24.61 2.75 -0.74 | 23.70 2.69 0.00 | 18.75 2.17 -0.02 | 16.58 0.73 -9.75 |
| LIPA_MISC_IPP 23656 | 17.48 1.27 -6.41 | 13.56 1.10 -3.68 | 13.61 1.02 -4.58 | 11.75 1.05 -2.59 | 12.54 1.10 -2.95 | 15.87 1.39 -4.18 | 17.88 1.97 -0.53 | 20.53 2.24 -0.47 | 23.45 2.63 -0.44 | 25.47 2.80 -0.28 | 24.72 2.61 0.00 | 25.37 2.76 0.00 | 25.47 2.87 0.00 | 25.69 2.88 0.00 | 25.00 2.95 -0.21 | 25.27 2.97 -0.25 | 28.47 3.19 -3.58 | 28.47 3.09 -4.48 | 26.78 3.09 -2.55 | 26.38 2.97 -3.36 | 25.61 3.15 -1.34 | 24.34 3.04 -0.29 | 19.39 2.50 -0.32 | 17.20 0.94 -10.15 |
| LISF__SOLAR 323691 | 17.54 1.29 -6.44 | 13.58 1.11 -3.69 | 13.64 1.03 -4.59 | 11.78 1.06 -2.60 | 12.57 1.12 -2.96 | 15.90 1.41 -4.19 | 17.92 2.00 -0.53 | 20.58 2.28 -0.48 | 23.48 2.65 -0.44 | 25.50 2.82 -0.29 | 24.77 2.65 0.00 | 25.41 2.80 0.00 | 25.49 2.89 0.00 | 25.72 2.90 0.00 | 25.02 2.97 -0.22 | 25.32 3.02 -0.26 | 28.50 3.21 -3.58 | 28.51 3.13 -4.48 | 26.83 3.13 -2.56 | 26.43 3.01 -3.36 | 25.66 3.19 -1.35 | 24.39 3.09 -0.29 | 19.42 2.53 -0.32 | 17.22 0.96 -10.16 |
| LITTLE FALLS__HYD 24013 | 10.12 0.40 0.10 | 9.14 0.44 0.08 | 8.35 0.40 0.06 | 8.51 0.40 0.01 | 8.90 0.42 0.01 | 10.77 0.50 0.03 | 16.14 0.75 0.00 | 18.69 0.87 0.00 | 21.36 0.98 0.00 | 23.44 1.05 0.00 | 23.16 1.04 0.00 | 23.68 1.06 0.00 | 23.64 1.04 0.00 | 23.87 1.05 0.00 | 22.82 0.98 0.00 | 23.01 0.97 0.00 | 22.57 0.87 0.00 | 21.73 0.84 0.00 | 21.97 0.82 0.00 | 20.82 0.76 0.00 | 21.93 0.80 0.00 | 21.83 0.82 0.00 | 17.18 0.61 0.00 | 6.33 0.22 0.00 |
| LI_NEWBRDGE__DRP 323616 | 15.51 1.23 -4.47 | 13.01 1.07 -3.16 | 13.03 0.96 -4.06 | 11.09 0.97 -2.01 | 11.90 1.01 -2.39 | 15.21 1.19 -3.72 | 17.24 1.74 -0.12 | 20.04 2.12 -0.11 | 22.99 2.51 -0.10 | 25.18 2.73 -0.06 | 24.54 2.43 0.01 | 25.18 2.58 0.01 | 25.28 2.69 0.01 | 25.51 2.69 0.01 | 24.61 2.73 -0.05 | 24.87 2.78 -0.06 | 28.16 3.00 -3.45 | 28.14 2.88 -4.35 | 26.40 2.87 -2.38 | 25.95 2.73 -3.17 | 24.86 2.85 -0.88 | 23.89 2.82 -0.06 | 18.97 2.34 -0.07 | 16.75 0.80 -9.84 |
| LONG_LAKE_PHOENIX 24014 | 9.72 -0.09 0.00 | 8.70 -0.08 0.00 | 7.95 -0.06 0.00 | 8.05 -0.07 0.00 | 8.43 -0.07 0.00 | 10.20 -0.09 0.00 | 15.31 -0.08 0.00 | 17.66 -0.16 0.00 | 20.28 -0.10 0.00 | 22.28 -0.11 0.00 | 22.01 -0.11 0.00 | 22.52 -0.09 0.00 | 22.51 -0.09 0.00 | 22.73 -0.09 0.00 | 21.75 -0.09 0.00 | 21.95 -0.09 0.00 | 22.03 -0.02 -0.35 | 21.33 0.00 -0.44 | 21.38 0.00 -0.24 | 20.33 -0.04 -0.31 | 21.16 -0.04 -0.07 | 21.03 0.02 0.00 | 16.50 -0.07 0.00 | 7.09 -0.01 -0.99 |

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|---------------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| LOVETT___3 23632 | 13.94 0.90 -3.22 | 12.35 0.78 -2.78 | 10.64 0.70 -1.93 | 9.16 0.70 -0.35 | 9.49 0.73 -0.26 | 12.16 0.87 -0.98 | 16.66 1.28 0.00 | 19.40 1.59 0.00 | 22.28 1.90 0.00 | 24.47 2.08 0.00 | 24.20 2.08 0.00 | 24.78 2.17 0.00 | 24.80 2.19 0.00 | 25.04 2.21 0.00 | 23.98 2.14 0.00 | 24.22 2.18 0.00 | 27.45 2.41 -3.34 | 27.44 2.32 -4.22 | 25.73 2.30 -2.28 | 25.28 2.19 -3.04 | 24.13 2.28 -0.72 | 23.26 2.25 0.00 | 18.39 1.82 0.00 | 16.21 0.60 -9.49 |
| LOVETT___4 23642 | 13.97 0.93 -3.23 | 12.37 0.81 -2.78 | 10.67 0.72 -1.94 | 9.19 0.72 -0.35 | 9.50 0.75 -0.26 | 12.19 0.91 -0.98 | 16.71 1.32 0.00 | 19.45 1.64 0.00 | 22.34 1.96 0.00 | 24.51 2.13 0.00 | 24.26 2.14 0.00 | 24.85 2.24 0.00 | 24.86 2.26 0.00 | 25.10 2.28 0.00 | 24.04 2.20 0.00 | 24.29 2.25 0.00 | 27.52 2.47 -3.34 | 27.50 2.38 -4.22 | 25.79 2.37 -2.28 | 25.34 2.25 -3.04 | 24.17 2.32 -0.72 | 23.32 2.31 0.00 | 18.42 1.85 0.00 | 16.23 0.62 -9.50 |
| LOVETT___5 23593 | 13.97 0.93 -3.23 | 12.37 0.81 -2.78 | 10.67 0.72 -1.94 | 9.19 0.72 -0.35 | 9.50 0.75 -0.26 | 12.19 0.91 -0.98 | 16.71 1.32 0.00 | 19.45 1.64 0.00 | 22.34 1.96 0.00 | 24.51 2.13 0.00 | 24.26 2.14 0.00 | 24.85 2.24 0.00 | 24.86 2.26 0.00 | 25.10 2.28 0.00 | 24.04 2.20 0.00 | 24.29 2.25 0.00 | 27.52 2.47 -3.34 | 27.50 2.38 -4.22 | 25.79 2.37 -2.28 | 25.34 2.25 -3.04 | 24.17 2.32 -0.72 | 23.32 2.31 0.00 | 18.42 1.85 0.00 | 16.23 0.62 -9.50 |
| LOWER RAQUET___HYD 24057 | 8.91 -0.90 0.00 | 8.00 -0.78 0.00 | 7.27 -0.74 0.00 | 7.38 -0.74 0.00 | 7.72 -0.77 0.00 | 9.35 -0.95 0.00 | 13.89 -1.49 0.00 | 16.21 -1.60 0.00 | 18.33 -2.06 0.00 | 20.17 -2.22 0.00 | 19.93 -2.19 0.00 | 20.28 -2.33 0.00 | 20.23 -2.37 0.00 | 20.47 -2.35 0.00 | 19.57 -2.27 0.00 | 19.71 -2.34 0.00 | 19.47 -2.24 0.00 | 18.68 -2.22 0.00 | 18.99 -2.16 0.00 | 18.11 -1.95 0.00 | 19.10 -2.03 0.00 | 18.91 -2.10 0.00 | 14.93 -1.64 0.00 | 5.60 -0.51 0.00 |
| LOWER___HUDSON 24059 | 14.63 0.53 -4.29 | 12.97 0.49 -3.70 | 11.05 0.47 -2.57 | 9.06 0.48 -0.46 | 9.35 0.51 -0.35 | 12.21 0.61 -1.31 | 16.29 0.91 0.00 | 18.69 0.87 0.00 | 21.34 0.96 0.00 | 23.42 1.03 0.00 | 23.09 0.97 0.00 | 23.65 1.04 0.00 | 23.67 1.06 0.00 | 23.90 1.07 0.00 | 22.84 1.01 0.00 | 23.08 1.04 0.00 | 21.77 1.19 1.13 | 20.66 1.19 1.43 | 21.49 1.12 0.77 | 20.07 1.04 1.03 | 21.94 1.06 0.24 | 22.04 1.03 0.00 | 17.46 0.89 0.00 | 18.56 0.32 -12.14 |
| LWR___OSWEGATCHIE_HYD 23850 | 9.11 -0.71 0.00 | 8.17 -0.61 0.00 | 7.43 -0.58 0.00 | 7.54 -0.58 0.00 | 7.89 -0.60 0.00 | 9.57 -0.73 0.00 | 14.26 -1.12 0.00 | 16.60 -1.21 0.00 | 18.86 -1.53 0.00 | 20.73 -1.66 0.00 | 20.48 -1.64 0.00 | 20.89 -1.72 0.00 | 20.84 -1.76 0.00 | 21.07 -1.76 0.00 | 20.13 -1.70 0.00 | 20.26 -1.78 0.00 | 20.03 -1.67 0.00 | 19.25 -1.65 0.00 | 19.51 -1.63 0.00 | 18.57 -1.48 0.00 | 19.59 -1.54 0.00 | 19.49 -1.51 0.00 | 15.32 -1.24 0.00 | 5.72 -0.39 0.00 |
| LYONS_FALL_HYD 23570 | 9.75 -0.06 0.00 | 8.73 -0.05 0.00 | 7.96 -0.05 0.00 | 8.07 -0.05 0.00 | 8.45 -0.04 0.00 | 10.27 -0.03 0.00 | 15.40 0.02 0.00 | 17.87 0.05 0.00 | 20.43 0.04 0.00 | 22.41 0.02 0.00 | 22.16 0.04 0.00 | 22.63 0.02 0.00 | 22.60 0.00 0.00 | 22.82 0.00 0.00 | 21.82 -0.02 0.00 | 21.95 -0.09 0.00 | 21.64 -0.06 0.00 | 20.84 -0.06 0.00 | 21.08 -0.06 0.00 | 20.00 -0.06 0.00 | 21.11 -0.02 0.00 | 21.07 0.06 0.00 | 16.52 -0.05 0.00 | 6.34 -0.01 -0.23 |
| MADISON___COUNTY_LFGE 323628 | 9.96 0.15 0.00 | 8.91 0.13 0.00 | 8.14 0.13 0.00 | 8.25 0.13 0.00 | 8.63 0.14 0.00 | 10.47 0.17 0.00 | 15.74 0.35 0.00 | 18.23 0.41 0.00 | 20.91 0.53 0.00 | 22.97 0.58 0.00 | 22.72 0.60 0.00 | 23.22 0.61 0.00 | 23.19 0.59 0.00 | 23.42 0.59 0.00 | 22.38 0.55 0.00 | 22.55 0.51 0.00 | 22.46 0.59 -0.17 | 21.65 0.54 -0.21 | 21.78 0.53 -0.11 | 20.69 0.48 -0.15 | 21.69 0.53 -0.04 | 21.62 0.61 0.00 | 16.95 0.38 0.00 | 6.74 0.14 -0.49 |
| MAPLE_RIDGE_WT_1 323574 | 9.53 -0.11 0.18 | 8.54 -0.09 0.15 | 7.83 -0.08 0.10 | 8.02 -0.08 0.02 | 8.39 -0.08 0.01 | 10.15 -0.09 0.05 | 15.25 -0.14 0.00 | 17.67 -0.14 0.00 | 20.20 -0.18 0.00 | 22.18 -0.20 0.00 | 21.92 -0.20 0.00 | 22.39 -0.23 0.00 | 22.36 -0.25 0.00 | 22.46 -0.37 0.00 | 21.49 -0.35 0.00 | 21.69 -0.35 0.00 | 21.18 -0.39 0.14 | 20.35 -0.38 0.17 | 20.67 -0.38 0.09 | 19.57 -0.36 0.13 | 20.82 -0.28 0.03 | 20.71 -0.29 0.00 | 16.33 -0.23 0.00 | 5.67 -0.08 0.36 |
| MAPLE_RIDGE_WT_2 323611 | 9.53 -0.11 0.18 | 8.54 -0.09 0.15 | 7.83 -0.08 0.10 | 8.02 -0.08 0.02 | 8.39 -0.08 0.01 | 10.15 -0.09 0.05 | 15.25 -0.14 0.00 | 17.67 -0.14 0.00 | 20.20 -0.18 0.00 | 22.18 -0.20 0.00 | 21.92 -0.20 0.00 | 22.39 -0.23 0.00 | 22.36 -0.25 0.00 | 22.46 -0.37 0.00 | 21.49 -0.35 0.00 | 21.69 -0.35 0.00 | 21.18 -0.39 0.14 | 20.35 -0.38 0.17 | 20.67 -0.38 0.09 | 19.57 -0.36 0.13 | 20.82 -0.28 0.03 | 20.71 -0.29 0.00 | 16.33 -0.23 0.00 | 5.67 -0.08 0.36 |
| MARBLE_RIVER_WT_PWR 323696 | 9.39 -0.42 0.00 | 8.42 -0.36 0.00 | 7.64 -0.37 0.00 | 7.75 -0.37 0.00 | 8.12 -0.37 0.00 | 9.88 -0.42 0.00 | 14.75 -0.63 0.00 | 17.19 -0.62 0.00 | 19.55 -0.84 0.00 | 21.54 -0.85 0.00 | 21.25 -0.86 0.00 | 21.64 -0.97 0.00 | 21.59 -1.02 0.00 | 21.87 -0.96 0.00 | 20.88 -0.96 0.00 | 21.07 -0.97 0.00 | 20.81 -0.89 0.00 | 19.98 -0.92 0.00 | 20.30 -0.85 0.00 | 19.34 -0.72 0.00 | 20.35 -0.78 0.00 | 20.10 -0.90 0.00 | 15.87 -0.70 0.00 | 5.88 -0.23 0.00 |
| MARSH_HILL_WT_PWR 323713 | 10.17 0.21 -0.15 | 9.07 0.16 -0.13 | 8.30 0.20 -0.09 | 8.33 0.19 -0.02 | 8.73 0.22 -0.01 | 10.59 0.25 -0.05 | 16.00 0.62 0.00 | 18.37 0.55 0.00 | 24.47 1.02 -3.07 | 23.93 1.14 -0.40 | 26.14 1.15 -2.87 | 28.78 1.15 -5.01 | 28.70 1.06 -5.03 | 28.54 1.14 -4.58 | 25.40 1.05 -2.51 | 23.13 1.08 -0.01 | 26.50 1.21 -3.58 | 28.06 1.25 -5.91 | 24.31 1.42 -1.75 | 22.16 1.16 -0.94 | 22.72 1.22 -0.37 | 22.50 1.43 -0.07 | 17.34 0.78 0.00 | 9.00 0.29 -2.59 |
| MG INDUSTRY___DRP 24185 | 14.38 0.47 -4.10 | 12.76 0.44 -3.54 | 10.88 0.41 -2.46 | 8.97 0.41 -0.44 | 9.26 0.43 -0.33 | 12.07 0.52 -1.25 | 16.11 0.72 0.00 | 18.58 0.77 0.00 | 21.24 0.86 0.00 | 23.30 0.92 0.00 | 23.00 0.89 0.00 | 23.56 0.95 0.00 | 23.57 0.97 0.00 | 23.80 0.98 0.00 | 22.80 0.96 0.00 | 23.01 0.97 0.00 | 21.73 1.15 1.13 | 20.60 1.13 1.42 | 21.45 1.08 0.77 | 20.04 1.00 1.02 | 21.92 1.03 0.24 | 22.02 1.01 0.00 | 17.44 0.88 0.00 | 18.09 0.29 -11.69 |
| MID___OSWEGATCHIE_HYD 23849 | 9.11 -0.71 0.00 | 8.17 -0.61 0.00 | 7.43 -0.58 0.00 | 7.54 -0.58 0.00 | 7.89 -0.60 0.00 | 9.57 -0.73 0.00 | 14.26 -1.12 0.00 | 16.60 -1.21 0.00 | 18.86 -1.53 0.00 | 20.73 -1.66 0.00 | 20.48 -1.64 0.00 | 20.89 -1.72 0.00 | 20.84 -1.76 0.00 | 21.07 -1.76 0.00 | 20.13 -1.70 0.00 | 20.26 -1.78 0.00 | 20.03 -1.67 0.00 | 19.25 -1.65 0.00 | 19.51 -1.63 0.00 | 18.57 -1.48 0.00 | 19.59 -1.54 0.00 | 19.49 -1.51 0.00 | 15.32 -1.24 0.00 | 5.72 -0.39 0.00 |
| MID___RAQUETTE_HYD 23851 | 8.91 -0.90 0.00 | 8.00 -0.78 0.00 | 7.27 -0.74 0.00 | 7.38 -0.74 0.00 | 7.72 -0.77 0.00 | 9.35 -0.95 0.00 | 13.89 -1.49 0.00 | 16.21 -1.60 0.00 | 18.33 -2.06 0.00 | 20.17 -2.22 0.00 | 19.93 -2.19 0.00 | 20.28 -2.33 0.00 | 20.23 -2.37 0.00 | 20.47 -2.35 0.00 | 19.57 -2.27 0.00 | 19.71 -2.34 0.00 | 19.47 -2.24 0.00 | 18.68 -2.22 0.00 | 18.99 -2.16 0.00 | 18.11 -1.95 0.00 | 19.10 -2.03 0.00 | 18.91 -2.10 0.00 | 14.93 -1.64 0.00 | 5.60 -0.51 0.00 |

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|--|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| MILLIKEN___1 23584 | 10.11 0.14 -0.16 | 9.03 0.11 -0.13 | 8.23 0.13 -0.09 | 8.26 0.12 -0.02 | 8.63 0.13 -0.01 | 10.51 0.16 -0.05 | 15.78 0.40 0.00 | 18.19 0.37 0.00 | 21.61 0.57 -0.66 | 23.10 0.63 -0.09 | 23.37 0.64 -0.62 | 24.34 0.66 -1.07 | 24.27 0.59 -1.08 | 24.44 0.64 -0.98 | 22.94 0.57 -0.54 | 22.62 0.57 0.00 | 23.78 0.80 -1.27 | 23.54 0.79 -1.85 | 22.76 0.87 -0.75 | 21.55 0.74 -0.75 | 22.13 0.80 -0.20 | 21.90 0.88 -0.01 | 17.08 0.51 0.00 | 8.57 0.21 -2.25 |
| MILLIKEN___2 23585 | 10.11 0.14 -0.16 | 9.03 0.11 -0.13 | 8.23 0.13 -0.09 | 8.26 0.12 -0.02 | 8.63 0.13 -0.01 | 10.51 0.16 -0.05 | 15.78 0.40 0.00 | 18.19 0.37 0.00 | 21.61 0.57 -0.66 | 23.10 0.63 -0.09 | 23.37 0.64 -0.62 | 24.34 0.66 -1.07 | 24.27 0.59 -1.08 | 24.44 0.64 -0.98 | 22.94 0.57 -0.54 | 22.62 0.57 0.00 | 23.78 0.80 -1.27 | 23.54 0.79 -1.85 | 22.76 0.87 -0.75 | 21.55 0.74 -0.75 | 22.13 0.80 -0.20 | 21.90 0.88 -0.01 | 17.08 0.51 0.00 | 8.57 0.21 -2.25 |
| MILLIKEN___DIESEL 23629 | 10.11 0.14 -0.16 | 9.03 0.11 -0.13 | 8.23 0.13 -0.09 | 8.26 0.12 -0.02 | 8.63 0.13 -0.01 | 10.51 0.16 -0.05 | 15.78 0.40 0.00 | 18.19 0.37 0.00 | 21.61 0.57 -0.66 | 23.10 0.63 -0.09 | 23.37 0.64 -0.62 | 24.34 0.66 -1.07 | 24.27 0.59 -1.08 | 24.44 0.64 -0.98 | 22.94 0.57 -0.54 | 22.62 0.57 0.00 | 23.78 0.80 -1.27 | 23.54 0.79 -1.85 | 22.76 0.87 -0.75 | 21.55 0.74 -0.75 | 22.13 0.80 -0.20 | 21.90 0.88 -0.01 | 17.08 0.51 0.00 | 8.57 0.21 -2.25 |
| MILLSEAT___LFGE 323607 | 9.84 -0.07 -0.10 | 8.79 -0.08 -0.09 | 8.05 -0.02 -0.06 | 8.11 -0.02 -0.01 | 8.49 -0.01 -0.01 | 10.23 -0.10 -0.03 | 15.41 0.03 0.00 | 17.60 -0.21 0.00 | 24.96 0.16 -4.41 | 23.16 0.20 -0.57 | 26.49 0.24 -4.13 | 30.01 0.18 -7.22 | 29.99 0.14 -7.25 | 29.64 0.23 -6.59 | 25.65 0.20 -3.62 | 22.28 0.22 -0.02 | 26.47 0.17 -4.60 | 28.99 0.23 -7.87 | 23.60 0.36 -2.10 | 20.91 0.12 -0.73 | 21.64 0.13 -0.39 | 21.51 0.40 -0.10 | 16.53 -0.03 0.00 | 7.96 0.01 -1.83 |
| MILLWOOD_138_KV_38W41_REV_LBMP_H 345005 | 14.07 0.95 -3.31 | 12.46 0.83 -2.85 | 10.73 0.74 -1.98 | 9.21 0.74 -0.35 | 9.53 0.77 -0.27 | 12.23 0.93 -1.01 | 16.74 1.35 0.00 | 19.49 1.67 0.00 | 22.38 2.00 0.00 | 24.58 2.20 0.00 | 24.31 2.19 0.00 | 24.90 2.28 0.00 | 24.93 2.33 0.00 | 25.15 2.33 0.00 | 24.11 2.27 0.00 | 24.33 2.29 0.00 | 27.65 2.54 -3.40 | 27.64 2.44 -4.30 | 25.87 2.41 -2.32 | 25.44 2.29 -3.10 | 24.25 2.39 -0.73 | 23.36 2.35 0.00 | 18.47 1.90 0.00 | 16.45 0.64 -9.70 |
| MODEL_CITY_ENERGY 24167 | 9.67 -0.24 -0.11 | 8.64 -0.24 -0.09 | 7.92 -0.15 -0.06 | 7.97 -0.15 -0.01 | 8.34 -0.16 -0.01 | 10.03 -0.30 -0.03 | 15.05 -0.34 0.00 | 17.07 -0.75 0.00 | 25.31 -0.41 -5.33 | 22.61 -0.47 -0.69 | 26.66 -0.44 -4.99 | 30.83 -0.50 -8.72 | 30.84 -0.52 -8.75 | 30.32 -0.46 -7.96 | 25.75 -0.46 -4.37 | 21.66 -0.40 -0.02 | 26.70 -0.48 -5.47 | 29.95 -0.36 -9.41 | 23.39 -0.23 -2.48 | 20.39 -0.46 -0.79 | 21.09 -0.49 -0.45 | 20.94 -0.19 -0.12 | 16.07 -0.50 0.00 | 7.90 -0.13 -1.93 |
| MODERN_LFGE___ 323580 | 9.67 -0.24 -0.11 | 8.64 -0.24 -0.09 | 7.92 -0.15 -0.06 | 7.97 -0.15 -0.01 | 8.34 -0.16 -0.01 | 10.03 -0.30 -0.03 | 15.05 -0.34 0.00 | 17.07 -0.75 0.00 | 25.31 -0.41 -5.33 | 22.61 -0.47 -0.69 | 26.66 -0.44 -4.99 | 30.83 -0.50 -8.72 | 30.84 -0.52 -8.75 | 30.32 -0.46 -7.96 | 25.75 -0.46 -4.37 | 21.66 -0.40 -0.02 | 26.70 -0.48 -5.47 | 29.95 -0.36 -9.41 | 23.39 -0.23 -2.48 | 20.39 -0.46 -0.79 | 21.09 -0.49 -0.45 | 20.94 -0.19 -0.12 | 16.07 -0.50 0.00 | 7.90 -0.13 -1.93 |
| MOHAWK_PAPER___DRP 24187 | 14.53 0.50 -4.22 | 12.89 0.47 -3.64 | 10.99 0.45 -2.53 | 9.02 0.45 -0.45 | 9.31 0.48 -0.34 | 12.16 0.58 -1.29 | 16.20 0.81 0.00 | 18.62 0.80 0.00 | 21.26 0.88 0.00 | 23.33 0.94 0.00 | 23.00 0.89 0.00 | 23.56 0.95 0.00 | 23.60 0.99 0.00 | 23.80 0.98 0.00 | 22.80 0.96 0.00 | 23.01 0.97 0.00 | 21.60 1.15 1.25 | 20.47 1.15 1.58 | 21.37 1.08 0.85 | 19.92 1.00 1.14 | 21.87 1.01 0.27 | 21.99 0.99 0.00 | 17.44 0.88 0.00 | 18.37 0.29 -11.97 |
| MONGAUP___HYD 23641 | 13.85 0.97 -3.07 | 12.29 0.86 -2.65 | 10.63 0.78 -1.84 | 9.23 0.78 -0.33 | 9.54 0.80 -0.25 | 12.19 0.96 -0.94 | 16.81 1.43 0.00 | 19.49 1.67 0.00 | 22.36 1.98 0.00 | 24.60 2.22 0.00 | 24.09 1.97 0.00 | 24.67 2.06 0.00 | 24.68 2.08 0.00 | 24.88 2.05 0.00 | 23.87 2.03 0.00 | 24.09 2.05 0.00 | 26.96 2.04 -3.21 | 26.90 1.94 -4.06 | 25.26 1.92 -2.19 | 24.83 1.84 -2.92 | 24.00 2.18 -0.69 | 23.34 2.33 0.00 | 18.40 1.84 0.00 | 15.84 0.64 -9.10 |
| MONTAUK___DIESEL 23721 | 17.91 1.68 -6.42 | 13.93 1.46 -3.69 | 13.94 1.35 -4.59 | 12.09 1.38 -2.59 | 12.90 1.45 -2.95 | 16.33 1.84 -4.19 | 18.61 2.69 -0.53 | 21.39 3.10 -0.48 | 24.54 3.71 -0.44 | 26.68 4.01 -0.29 | 26.05 3.94 0.00 | 26.72 4.12 0.00 | 26.82 4.23 0.00 | 27.02 4.20 0.00 | 26.27 4.22 -0.22 | 26.60 4.30 -0.25 | 29.78 4.49 -3.58 | 29.70 4.33 -4.48 | 28.01 4.31 -2.55 | 27.55 4.13 -3.36 | 26.82 4.35 -1.34 | 25.48 4.18 -0.29 | 20.17 3.28 -0.32 | 17.48 1.22 -10.15 |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006 | 14.21 1.07 -3.32 | 12.57 0.92 -2.87 | 10.83 0.83 -1.99 | 9.30 0.83 -0.36 | 9.62 0.86 -0.27 | 12.34 1.03 -1.01 | 16.91 1.52 0.00 | 19.72 1.91 0.00 | 22.67 2.28 0.00 | 24.87 2.48 0.00 | 24.59 2.48 0.00 | 25.21 2.60 0.00 | 25.22 2.62 0.00 | 25.47 2.65 0.00 | 24.39 2.55 0.00 | 24.64 2.60 0.00 | 27.95 2.82 -3.42 | 27.93 2.72 -4.32 | 26.18 2.71 -2.33 | 25.74 2.57 -3.11 | 24.55 2.68 -0.74 | 23.65 2.65 0.00 | 18.69 2.14 0.02 | 16.58 0.72 -9.75 |
| MUNSVILLE_WIND_PWR 323609 | 10.89 0.54 -0.54 | 9.74 0.49 -0.46 | 8.80 0.46 -0.32 | 8.65 0.47 -0.06 | 9.04 0.50 -0.04 | 11.11 0.65 -0.16 | 16.62 1.23 0.00 | 19.31 1.50 0.00 | 22.88 1.71 -0.78 | 24.32 1.84 -0.10 | 24.71 1.86 -0.73 | 25.77 1.88 -1.28 | 25.68 1.79 -1.29 | 25.82 1.83 -1.17 | 24.19 1.70 -0.64 | 23.63 1.59 0.00 | 25.75 2.04 -2.01 | 25.78 2.03 -2.85 | 24.38 2.03 -1.21 | 23.27 1.93 -1.29 | 23.54 2.07 -0.34 | 23.23 2.21 -0.02 | 18.07 1.51 0.00 | 10.49 0.56 -3.83 |
| N SALMON___HYD 24042 | 9.26 -0.55 0.00 | 8.32 -0.46 0.00 | 7.55 -0.46 0.00 | 7.66 -0.45 0.00 | 8.02 -0.48 0.00 | 9.76 -0.54 0.00 | 14.57 -0.82 0.00 | 17.02 -0.80 0.00 | 19.26 -1.12 0.00 | 21.25 -1.14 0.00 | 20.97 -1.15 0.00 | 21.30 -1.31 0.00 | 21.25 -1.36 0.00 | 21.55 -1.28 0.00 | 20.57 -1.27 0.00 | 20.72 -1.32 0.00 | 20.53 -1.17 0.00 | 19.67 -1.23 0.00 | 20.04 -1.10 0.00 | 19.10 -0.96 0.00 | 20.11 -1.01 0.00 | 19.85 -1.16 0.00 | 15.67 -0.89 0.00 | 5.83 -0.28 0.00 |
| N.E_GEN_SANDY PD 24062 | 14.37 0.75 -3.81 | 12.72 0.65 -3.29 | 10.90 0.60 -2.29 | 9.14 0.61 -0.41 | 9.44 0.64 -0.31 | 12.63 0.76 -1.57 | 16.10 1.12 0.41 | 19.10 1.28 0.00 | 21.83 1.45 0.00 | 23.93 1.54 0.00 | 23.60 1.48 0.00 | 24.15 1.54 0.00 | 24.21 1.61 0.00 | 24.42 1.60 0.00 | 23.41 1.57 0.00 | 23.63 1.59 0.00 | 23.90 1.82 -0.37 | 23.10 1.73 -0.47 | 23.09 1.69 -0.25 | 22.00 1.61 -0.34 | 22.88 1.67 -0.08 | 22.65 1.64 0.00 | 17.97 1.41 0.00 | 17.55 0.47 -10.97 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G 345014 | 13.98 0.95 -3.22 | 12.39 0.83 -2.78 | 10.68 0.74 -1.93 | 9.20 0.74 -0.34 | 9.52 0.76 -0.26 | 12.21 0.93 -0.98 | 16.74 1.35 0.00 | 19.49 1.67 0.00 | 22.38 2.00 0.00 | 24.58 2.20 0.00 | 24.31 2.19 0.00 | 24.90 2.28 0.00 | 24.93 2.33 0.00 | 25.15 2.33 0.00 | 24.11 2.27 0.00 | 24.36 2.31 0.00 | 27.58 2.54 -3.34 | 27.56 2.44 -4.22 | 25.85 2.43 -2.28 | 25.38 2.29 -3.04 | 24.23 2.39 -0.72 | 23.36 2.35 0.00 | 18.47 1.90 0.00 | 16.23 0.64 -9.48 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| NARROWS_GT1_1 24228 | 14.25 | 12.62 | 10.86 | 9.33 | 9.65 | 12.33 | 16.91 | 19.76 | 22.76 | 32.15 | 32.71 | 32.71 | 32.73 | 32.73 | 32.73 | 32.73 | 33.30 | 33.28 | 32.17 | 25.89 | 24.71 | 32.82 | 21.51 | 16.64 |
| | 1.11 | 0.96 | 0.85 | 0.85 | 0.88 | 1.02 | 1.52 | 1.94 | 2.36 | 2.60 | 2.61 | 2.71 | 2.76 | 2.78 | 2.69 | 2.73 | 2.97 | 2.86 | 2.85 | 2.71 | 2.83 | 2.86 | 2.30 | 0.78 |
| | -3.33 | -2.88 | -2.00 | -0.36 | -0.27 | -1.01 | 0.00 | 0.00 | -0.01 | -7.17 | -7.98 | -7.39 | -7.37 | -7.13 | -8.21 | -7.96 | -8.62 | -9.52 | -8.18 | -3.12 | -0.75 | -8.95 | -2.65 | -9.76 |
| NARROWS_GT1_2 24229 | 14.25 | 12.62 | 10.86 | 9.33 | 9.65 | 12.33 | 16.91 | 19.76 | 22.76 | 32.15 | 32.71 | 32.71 | 32.73 | 32.73 | 32.73 | 32.73 | 33.30 | 33.28 | 32.17 | 25.89 | 24.71 | 32.82 | 21.51 | 16.64 |
| | 1.11 | 0.96 | 0.85 | 0.85 | 0.88 | 1.02 | 1.52 | 1.94 | 2.36 | 2.60 | 2.61 | 2.71 | 2.76 | 2.78 | 2.69 | 2.73 | 2.97 | 2.86 | 2.85 | 2.71 | 2.83 | 2.86 | 2.30 | 0.78 |
| | -3.33 | -2.88 | -2.00 | -0.36 | -0.27 | -1.01 | 0.00 | 0.00 | -0.01 | -7.17 | -7.98 | -7.39 | -7.37 | -7.13 | -8.21 | -7.96 | -8.62 | -9.52 | -8.18 | -3.12 | -0.75 | -8.95 | -2.65 | -9.76 |
| NARROWS_GT1_3 24230 | 14.25 | 12.62 | 10.86 | 9.33 | 9.65 | 12.33 | 16.91 | 19.76 | 22.76 | 32.15 | 32.71 | 32.71 | 32.73 | 32.73 | 32.73 | 32.73 | 33.30 | 33.28 | 32.17 | 25.89 | 24.71 | 32.82 | 21.51 | 16.64 |
| | 1.11 | 0.96 | 0.85 | 0.85 | 0.88 | 1.02 | 1.52 | 1.94 | 2.36 | 2.60 | 2.61 | 2.71 | 2.76 | 2.78 | 2.69 | 2.73 | 2.97 | 2.86 | 2.85 | 2.71 | 2.83 | 2.86 | 2.30 | 0.78 |
| | -3.33 | -2.88 | -2.00 | -0.36 | -0.27 | -1.01 | 0.00 | 0.00 | -0.01 | -7.17 | -7.98 | -7.39 | -7.37 | -7.13 | -8.21 | -7.96 | -8.62 | -9.52 | -8.18 | -3.12 | -0.75 | -8.95 | -2.65 | -9.76 |
| NARROWS_GT1_4 24231 | 14.25 | 12.62 | 10.86 | 9.33 | 9.65 | 12.33 | 16.91 | 19.76 | 22.76 | 32.15 | 32.71 | 32.71 | 32.73 | 32.73 | 32.73 | 32.73 | 33.30 | 33.28 | 32.17 | 25.89 | 24.71 | 32.82 | 21.51 | 16.64 |
| | 1.11 | 0.96 | 0.85 | 0.85 | 0.88 | 1.02 | 1.52 | 1.94 | 2.36 | 2.60 | 2.61 | 2.71 | 2.76 | 2.78 | 2.69 | 2.73 | 2.97 | 2.86 | 2.85 | 2.71 | 2.83 | 2.86 | 2.30 | 0.78 |
| | -3.33 | -2.88 | -2.00 | -0.36 | -0.27 | -1.01 | 0.00 | 0.00 | -0.01 | -7.17 | -7.98 | -7.39 | -7.37 | -7.13 | -8.21 | -7.96 | -8.62 | -9.52 | -8.18 | -3.12 | -0.75 | -8.95 | -2.65 | -9.76 |
| NARROWS_GT1_5 24232 | 14.25 | 12.62 | 10.86 | 9.33 | 9.65 | 12.33 | 16.91 | 19.76 | 22.76 | 32.15 | 32.71 | 32.71 | 32.73 | 32.73 | 32.73 | 32.73 | 33.30 | 33.28 | 32.17 | 25.89 | 24.71 | 32.82 | 21.51 | 16.64 |
| | 1.11 | 0.96 | 0.85 | 0.85 | 0.88 | 1.02 | 1.52 | 1.94 | 2.36 | 2.60 | 2.61 | 2.71 | 2.76 | 2.78 | 2.69 | 2.73 | 2.97 | 2.86 | 2.85 | 2.71 | 2.83 | 2.86 | 2.30 | 0.78 |
| | -3.33 | -2.88 | -2.00 | -0.36 | -0.27 | -1.01 | 0.00 | 0.00 | -0.01 | -7.17 | -7.98 | -7.39 | -7.37 | -7.13 | -8.21 | -7.96 | -8.62 | -9.52 | -8.18 | -3.12 | -0.75 | -8.95 | -2.65 | -9.76 |
| NARROWS_GT1_6 24233 | 14.25 | 12.62 | 10.86 | 9.33 | 9.65 | 12.33 | 16.91 | 19.76 | 22.76 | 32.15 | 32.71 | 32.71 | 32.73 | 32.73 | 32.73 | 32.73 | 33.30 | 33.28 | 32.17 | 25.89 | 24.71 | 32.82 | 21.51 | 16.64 |
| | 1.11 | 0.96 | 0.85 | 0.85 | 0.88 | 1.02 | 1.52 | 1.94 | 2.36 | 2.60 | 2.61 | 2.71 | 2.76 | 2.78 | 2.69 | 2.73 | 2.97 | 2.86 | 2.85 | 2.71 | 2.83 | 2.86 | 2.30 | 0.78 |
| | -3.33 | -2.88 | -2.00 | -0.36 | -0.27 | -1.01 | 0.00 | 0.00 | -0.01 | -7.17 | -7.98 | -7.39 | -7.37 | -7.13 | -8.21 | -7.96 | -8.62 | -9.52 | -8.18 | -3.12 | -0.75 | -8.95 | -2.65 | -9.76 |
| NARROWS_GT1_7 24234 | 14.25 | 12.62 | 10.86 | 9.33 | 9.65 | 12.33 | 16.91 | 19.76 | 22.76 | 32.15 | 32.71 | 32.71 | 32.73 | 32.73 | 32.73 | 32.73 | 33.30 | 33.28 | 32.17 | 25.89 | 24.71 | 32.82 | 21.51 | 16.64 |
| | 1.11 | 0.96 | 0.85 | 0.85 | 0.88 | 1.02 | 1.52 | 1.94 | 2.36 | 2.60 | 2.61 | 2.71 | 2.76 | 2.78 | 2.69 | 2.73 | 2.97 | 2.86 | 2.85 | 2.71 | 2.83 | 2.86 | 2.30 | 0.78 |
| | -3.33 | -2.88 | -2.00 | -0.36 | -0.27 | -1.01 | 0.00 | 0.00 | -0.01 | -7.17 | -7.98 | -7.39 | -7.37 | -7.13 | -8.21 | -7.96 | -8.62 | -9.52 | -8.18 | -3.12 | -0.75 | -8.95 | -2.65 | -9.76 |
| NARROWS_GT1_8 24235 | 14.25 | 12.62 | 10.86 | 9.33 | 9.65 | 12.33 | 16.91 | 19.76 | 22.76 | 32.15 | 32.71 | 32.71 | 32.73 | 32.73 | 32.73 | 32.73 | 33.30 | 33.28 | 32.17 | 25.89 | 24.71 | 32.82 | 21.51 | 16.64 |
| | 1.11 | 0.96 | 0.85 | 0.85 | 0.88 | 1.02 | 1.52 | 1.94 | 2.36 | 2.60 | 2.61 | 2.71 | 2.76 | 2.78 | 2.69 | 2.73 | 2.97 | 2.86 | 2.85 | 2.71 | 2.83 | 2.86 | 2.30 | 0.78 |
| | -3.33 | -2.88 | -2.00 | -0.36 | -0.27 | -1.01 | 0.00 | 0.00 | -0.01 | -7.17 | -7.98 | -7.39 | -7.37 | -7.13 | -8.21 | -7.96 | -8.62 | -9.52 | -8.18 | -3.12 | -0.75 | -8.95 | -2.65 | -9.76 |
| NARROWS_GT2_1 24236 | 14.25 | 12.62 | 10.86 | 9.33 | 9.65 | 12.33 | 16.91 | 19.76 | 22.76 | 32.15 | 32.71 | 32.71 | 32.73 | 32.73 | 32.73 | 32.73 | 33.30 | 33.28 | 32.17 | 25.89 | 24.71 | 32.82 | 21.51 | 16.64 |
| | 1.11 | 0.96 | 0.85 | 0.85 | 0.88 | 1.02 | 1.52 | 1.94 | 2.36 | 2.60 | 2.61 | 2.71 | 2.76 | 2.78 | 2.69 | 2.73 | 2.97 | 2.86 | 2.85 | 2.71 | 2.83 | 2.86 | 2.30 | 0.78 |
| | -3.33 | -2.88 | -2.00 | -0.36 | -0.27 | -1.01 | 0.00 | 0.00 | -0.01 | -7.17 | -7.98 | -7.39 | -7.37 | -7.13 | -8.21 | -7.96 | -8.62 | -9.52 | -8.18 | -3.12 | -0.75 | -8.95 | -2.65 | -9.76 |
| NARROWS_GT2_2 24237 | 14.25 | 12.62 | 10.86 | 9.33 | 9.65 | 12.33 | 16.91 | 19.76 | 22.76 | 32.15 | 32.71 | 32.71 | 32.73 | 32.73 | 32.73 | 32.73 | 33.30 | 33.28 | 32.17 | 25.89 | 24.71 | 32.82 | 21.51 | 16.64 |
| | 1.11 | 0.96 | 0.85 | 0.85 | 0.88 | 1.02 | 1.52 | 1.94 | 2.36 | 2.60 | 2.61 | 2.71 | 2.76 | 2.78 | 2.69 | 2.73 | 2.97 | 2.86 | 2.85 | 2.71 | 2.83 | 2.86 | 2.30 | 0.78 |
| | -3.33 | -2.88 | -2.00 | -0.36 | -0.27 | -1.01 | 0.00 | 0.00 | -0.01 | -7.17 | -7.98 | -7.39 | -7.37 | -7.13 | -8.21 | -7.96 | -8.62 | -9.52 | -8.18 | -3.12 | -0.75 | -8.95 | -2.65 | -9.76 |
| NARROWS_GT2_3 24238 | 14.25 | 12.62 | 10.86 | 9.33 | 9.65 | 12.33 | 16.91 | 19.76 | 22.76 | 32.15 | 32.71 | 32.71 | 32.73 | 32.73 | 32.73 | 32.73 | 33.30 | 33.28 | 32.17 | 25.89 | 24.71 | 32.82 | 21.51 | 16.64 |
| | 1.11 | 0.96 | 0.85 | 0.85 | 0.88 | 1.02 | 1.52 | 1.94 | 2.36 | 2.60 | 2.61 | 2.71 | 2.76 | 2.78 | 2.69 | 2.73 | 2.97 | 2.86 | 2.85 | 2.71 | 2.83 | 2.86 | 2.30 | 0.78 |
| | -3.33 | -2.88 | -2.00 | -0.36 | -0.27 | -1.01 | 0.00 | 0.00 | -0.01 | -7.17 | -7.98 | -7.39 | -7.37 | -7.13 | -8.21 | -7.96 | -8.62 | -9.52 | -8.18 | -3.12 | -0.75 | -8.95 | -2.65 | -9.76 |
| NARROWS_GT2_4 24239 | 14.25 | 12.62 | 10.86 | 9.33 | 9.65 | 12.33 | 16.91 | 19.76 | 22.76 | 32.15 | 32.71 | 32.71 | 32.73 | 32.73 | 32.73 | 32.73 | 33.30 | 33.28 | 32.17 | 25.89 | 24.71 | 32.82 | 21.51 | 16.64 |
| | 1.11 | 0.96 | 0.85 | 0.85 | 0.88 | 1.02 | 1.52 | 1.94 | 2.36 | 2.60 | 2.61 | 2.71 | 2.76 | 2.78 | 2.69 | 2.73 | 2.97 | 2.86 | 2.85 | 2.71 | 2.83 | 2.86 | 2.30 | 0.78 |
| | -3.33 | -2.88 | -2.00 | -0.36 | -0.27 | -1.01 | 0.00 | 0.00 | -0.01 | -7.17 | -7.98 | -7.39 | -7.37 | -7.13 | -8.21 | -7.96 | -8.62 | -9.52 | -8.18 | -3.12 | -0.75 | -8.95 | -2.65 | -9.76 |
| NARROWS_GT2_5 24240 | 14.25 | 12.62 | 10.86 | 9.33 | 9.65 | 12.33 | 16.91 | 19.76 | 22.76 | 32.15 | 32.71 | 32.71 | 32.73 | 32.73 | 32.73 | 32.73 | 33.30 | 33.28 | 32.17 | 25.89 | 24.71 | 32.82 | 21.51 | 16.64 |
| | 1.11 | 0.96 | 0.85 | 0.85 | 0.88 | 1.02 | 1.52 | 1.94 | 2.36 | 2.60 | 2.61 | 2.71 | 2.76 | 2.78 | 2.69 | 2.73 | 2.97 | 2.86 | 2.85 | 2.71 | 2.83 | 2.86 | 2.30 | 0.78 |
| | -3.33 | -2.88 | -2.00 | -0.36 | -0.27 | -1.01 | 0.00 | 0.00 | -0.01 | -7.17 | -7.98 | -7.39 | -7.37 | -7.13 | -8.21 | -7.96 | -8.62 | -9.52 | -8.18 | -3.12 | -0.75 | -8.95 | -2.65 | -9.76 |
| NARROWS_GT2_6 24241 | 14.25 | 12.62 | 10.86 | 9.33 | 9.65 | 12.33 | 16.91 | 19.76 | 22.76 | 32.15 | 32.71 | 32.71 | 32.73 | 32.73 | 32.73 | 32.73 | 33.30 | 33.28 | 32.17 | 25.89 | 24.71 | 32.82 | 21.51 | 16.64 |
| | 1.11 | 0.96 | 0.85 | 0.85 | 0.88 | 1.02 | 1.52 | 1.94 | 2.36 | 2.60 | 2.61 | 2.71 | 2.76 | 2.78 | 2.69 | 2.73 | 2.97 | 2.86 | 2.85 | 2.71 | 2.83 | 2.86 | 2.30 | 0.78 |
| | -3.33 | -2.88 | -2.00 | -0.36 | -0.27 | -1.01 | 0.00 | 0.00 | -0.01 | -7.17 | -7.98 | -7.39 | -7.37 | -7.13 | -8.21 | -7.96 | -8.62 | -9.52 | -8.18 | -3.12 | -0.75 | -8.95 | -2.65 | -9.76 |
| NARROWS_GT2_7 24242 | 14.25 | 12.62 | 10.86 | 9.33 | 9.65 | 12.33 | 16.91 | 19.76 | 22.76 | 32.15 | 32.71 | 32.71 | 32.73 | 32.73 | 32.73 | 32.73 | 33.30 | 33.28 | 32.17 | 25.89 | 24.71 | 32.82 | 21.51 | 16.64 |
| | 1.11 | 0.96 | 0.85 | 0.85 | 0.88 | 1.02 | 1.52 | 1.94 | 2.36 | 2.60 | 2.61 | 2.71 | 2.76 | 2.78 | 2.69 | 2.73 | 2.97 | 2.86 | 2.85 | 2.71 | 2.83 | 2.86 | 2.30 | 0.78 |
| | -3.33 | -2.88 | -2.00 | -0.36 | -0.27 | -1.01 | 0.00 | 0.00 | -0.01 | -7.17 | -7.98 | -7.39 | -7.37 | -7.13 | -8.21 | -7.96 | -8.62 | -9.52 | -8.18 | -3.12 | -0.75 | -8.95 | -2.65 | -9.76 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|--------|
| NARROWS_GT2_8 | 14.25 | 12.62 | 10.86 | 9.33 | 9.65 | 12.33 | 16.91 | 19.76 | 22.76 | 32.15 | 32.71 | 32.71 | 32.73 | 32.73 | 32.73 | 32.73 | 33.30 | 33.28 | 32.17 | 25.89 | 24.71 | 32.82 | 21.51 | 16.64 |
| 24243 | 1.11 | 0.96 | 0.85 | 0.85 | 0.88 | 1.02 | 1.52 | 1.94 | 2.36 | 2.60 | 2.61 | 2.71 | 2.76 | 2.78 | 2.69 | 2.73 | 2.97 | 2.86 | 2.85 | 2.71 | 2.83 | 2.86 | 2.30 | 0.78 |
| | -3.33 | -2.88 | -2.00 | -0.36 | -0.27 | -1.01 | 0.00 | 0.00 | -0.01 | -7.17 | -7.98 | -7.39 | -7.37 | -7.13 | -8.21 | -7.96 | -8.62 | -9.52 | -8.18 | -3.12 | -0.75 | -8.95 | -2.65 | -9.76 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G | 14.18 | 12.58 | 10.79 | 9.10 | 9.40 | 12.14 | 16.48 | 19.03 | 21.77 | 23.95 | 23.62 | 24.19 | 24.19 | 24.38 | 23.39 | 23.58 | 25.45 | 25.08 | 24.15 | 23.45 | 23.18 | 22.62 | 17.87 | 17.14 |
| 345022 | 0.72 | 0.64 | 0.58 | 0.59 | 0.61 | 0.73 | 1.09 | 1.21 | 1.39 | 1.57 | 1.50 | 1.58 | 1.58 | 1.55 | 1.55 | 1.54 | 1.76 | 1.67 | 1.65 | 1.58 | 1.63 | 1.62 | 1.31 | 0.45 |
| | -3.66 | -3.16 | -2.19 | -0.39 | -0.30 | -1.12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.99 | -2.51 | -1.36 | -1.81 | -0.43 | 0.00 | 0.00 | -10.58 |
| NEG CAPITAL___MECHNVIL | 14.78 | 13.11 | 11.18 | 9.16 | 9.45 | 12.35 | 16.54 | 18.89 | 21.61 | 23.73 | 23.38 | 23.95 | 23.96 | 24.19 | 23.08 | 23.32 | 22.08 | 21.00 | 21.77 | 20.34 | 22.17 | 22.27 | 17.61 | 18.77 |
| 23645 | 0.63 | 0.58 | 0.56 | 0.58 | 0.60 | 0.73 | 1.15 | 1.07 | 1.22 | 1.34 | 1.26 | 1.33 | 1.36 | 1.37 | 1.24 | 1.28 | 1.43 | 1.44 | 1.35 | 1.24 | 1.27 | 1.26 | 1.04 | 0.39 |
| | -4.34 | -3.75 | -2.60 | -0.46 | -0.35 | -1.32 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.06 | 1.34 | 0.72 | 0.96 | 0.23 | 0.00 | 0.00 | -12.28 |
| NEG CENTRAL_HIGH_ACRES | 9.59 | 8.57 | 7.83 | 7.89 | 8.26 | 10.00 | 15.05 | 17.30 | 19.96 | 21.98 | 21.76 | 22.18 | 22.13 | 22.39 | 21.40 | 21.60 | 21.61 | 20.77 | 21.13 | 20.15 | 20.80 | 20.75 | 16.17 | 7.47 |
| 23767 | -0.30 | -0.28 | -0.23 | -0.24 | -0.24 | -0.32 | -0.34 | -0.52 | -0.43 | -0.40 | -0.35 | -0.43 | -0.48 | -0.43 | -0.44 | -0.44 | -0.39 | -0.38 | -0.28 | -0.38 | -0.42 | -0.25 | -0.40 | -0.13 |
| | -0.08 | -0.07 | -0.05 | -0.01 | -0.01 | -0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.29 | -0.25 | -0.26 | -0.47 | -0.10 | 0.01 | 0.00 | -1.49 |
| NEG CENTRAL___DRP | 9.90 | 8.85 | 8.08 | 8.14 | 8.52 | 10.33 | 15.55 | 17.91 | 21.05 | 22.77 | 22.80 | 23.57 | 23.40 | 23.62 | 22.34 | 22.24 | 22.86 | 22.39 | 22.18 | 21.00 | 21.71 | 21.56 | 16.81 | 7.81 |
| 24199 | 0.00 | -0.01 | 0.02 | 0.01 | 0.02 | 0.01 | 0.17 | 0.09 | 0.29 | 0.34 | 0.33 | 0.34 | 0.18 | 0.23 | 0.20 | 0.20 | 0.35 | 0.35 | 0.55 | 0.42 | 0.44 | 0.55 | 0.25 | 0.11 |
| | -0.09 | -0.08 | -0.05 | -0.01 | -0.01 | -0.03 | 0.00 | 0.00 | -0.38 | -0.05 | -0.35 | -0.62 | -0.62 | -0.57 | -0.31 | 0.00 | -0.80 | -1.14 | -0.49 | -0.52 | -0.14 | -0.01 | 0.00 | -1.59 |
| NEG CENTRAL___INDECK | 10.11 | 9.03 | 8.25 | 8.30 | 8.70 | 10.54 | 15.95 | 18.35 | 23.60 | 23.74 | 25.35 | 27.45 | 27.39 | 27.34 | 24.70 | 23.02 | 25.51 | 26.47 | 23.69 | 21.77 | 22.41 | 22.30 | 17.20 | 8.50 |
| 23768 | 0.18 | 0.14 | 0.17 | 0.17 | 0.20 | 0.21 | 0.57 | 0.53 | 0.90 | 1.05 | 1.06 | 1.04 | 0.97 | 1.05 | 0.96 | 0.97 | 1.04 | 1.04 | 1.18 | 0.94 | 0.99 | 1.24 | 0.63 | 0.24 |
| | -0.12 | -0.10 | -0.07 | -0.01 | -0.01 | -0.04 | 0.00 | 0.00 | -2.32 | -0.30 | -2.17 | -3.79 | -3.81 | -3.46 | -1.90 | -0.01 | -2.76 | -4.53 | -1.36 | -0.77 | -0.29 | -0.05 | 0.00 | -2.15 |
| NEG CENTRAL___SENECA | 9.92 | 8.86 | 8.09 | 8.15 | 8.54 | 10.36 | 15.62 | 17.96 | 21.31 | 22.90 | 23.09 | 23.95 | 23.72 | 23.90 | 22.52 | 22.26 | 23.11 | 22.79 | 22.41 | 21.19 | 21.86 | 21.71 | 16.88 | 8.01 |
| 23627 | 0.01 | -0.01 | 0.02 | 0.02 | 0.03 | 0.03 | 0.23 | 0.14 | 0.39 | 0.45 | 0.47 | 0.45 | 0.23 | 0.27 | 0.24 | 0.22 | 0.39 | 0.42 | 0.68 | 0.54 | 0.57 | 0.69 | 0.31 | 0.13 |
| | -0.10 | -0.09 | -0.06 | -0.01 | -0.01 | -0.03 | 0.00 | 0.00 | -0.54 | -0.07 | -0.51 | -0.88 | -0.89 | -0.81 | -0.44 | 0.00 | -1.01 | -1.47 | -0.59 | -0.59 | -0.16 | -0.01 | 0.00 | -1.78 |
| NEG CENTRAL___STATE_STREET | 10.15 | 9.07 | 8.28 | 8.33 | 8.71 | 10.60 | 15.98 | 18.40 | 21.50 | 23.36 | 23.32 | 24.05 | 23.96 | 24.21 | 22.96 | 22.93 | 23.32 | 22.65 | 22.65 | 21.54 | 22.26 | 22.12 | 17.21 | 8.00 |
| 24147 | 0.25 | 0.21 | 0.22 | 0.20 | 0.21 | 0.28 | 0.60 | 0.59 | 0.84 | 0.94 | 0.95 | 0.99 | 0.91 | 0.98 | 0.90 | 0.88 | 1.04 | 1.02 | 1.12 | 0.96 | 1.01 | 1.11 | 0.65 | 0.28 |
| | -0.09 | -0.08 | -0.06 | -0.01 | -0.01 | -0.03 | 0.00 | 0.00 | -0.27 | -0.04 | -0.26 | -0.45 | -0.45 | -0.41 | -0.22 | 0.00 | -0.58 | -0.73 | -0.39 | -0.52 | -0.12 | 0.00 | 0.00 | -1.61 |
| NEG MILLWOOD___DRP | 14.23 | 12.60 | 10.84 | 9.27 | 9.59 | 12.33 | 16.83 | 19.58 | 22.47 | 24.71 | 24.44 | 25.03 | 25.07 | 25.29 | 24.20 | 24.45 | 27.55 | 27.48 | 25.82 | 25.31 | 24.30 | 23.46 | 18.54 | 16.72 |
| 24198 | 1.01 | 0.88 | 0.79 | 0.79 | 0.82 | 0.99 | 1.45 | 1.76 | 2.08 | 2.33 | 2.32 | 2.42 | 2.46 | 2.47 | 2.36 | 2.40 | 2.67 | 2.57 | 2.51 | 2.37 | 2.49 | 2.46 | 1.97 | 0.65 |
| | -3.41 | -2.94 | -2.05 | -0.37 | -0.28 | -1.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.18 | -4.01 | -2.17 | -2.89 | -0.69 | 0.00 | 0.00 | -9.96 |
| NEG NORTH_FLCN_SEA | 9.47 | 8.49 | 7.71 | 7.82 | 8.19 | 9.97 | 14.89 | 17.37 | 19.71 | 21.74 | 21.43 | 21.82 | 21.77 | 22.05 | 21.05 | 21.25 | 21.01 | 20.15 | 20.51 | 19.52 | 20.56 | 20.31 | 16.02 | 5.94 |
| 23793 | -0.34 | -0.29 | -0.30 | -0.30 | -0.31 | -0.33 | -0.49 | -0.44 | -0.67 | -0.65 | -0.69 | -0.79 | -0.84 | -0.78 | -0.79 | -0.79 | -0.70 | -0.75 | -0.63 | -0.54 | -0.57 | -0.69 | -0.55 | -0.16 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| NEG NORTH_KES_CHATEGAY | 9.38 | 8.41 | 7.63 | 7.74 | 8.11 | 9.87 | 14.74 | 17.19 | 19.51 | 21.51 | 21.21 | 21.60 | 21.54 | 21.82 | 20.86 | 21.03 | 20.79 | 19.94 | 20.27 | 19.32 | 20.35 | 20.08 | 15.85 | 5.88 |
| 23792 | -0.43 | -0.37 | -0.38 | -0.37 | -0.38 | -0.43 | -0.65 | -0.62 | -0.88 | -0.87 | -0.91 | -1.02 | -1.06 | -1.00 | -0.98 | -1.01 | -0.91 | -0.96 | -0.87 | -0.74 | -0.78 | -0.92 | -0.71 | -0.23 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| NEG NORTH___ALICE_FALLS | 9.43 | 8.47 | 7.68 | 7.79 | 8.15 | 9.94 | 14.85 | 17.32 | 19.63 | 21.65 | 21.37 | 21.71 | 21.65 | 21.98 | 20.96 | 21.14 | 20.95 | 20.06 | 20.44 | 19.48 | 20.51 | 20.25 | 15.99 | 5.93 |
| 23915 | -0.38 | -0.32 | -0.33 | -0.32 | -0.34 | -0.36 | -0.54 | -0.50 | -0.75 | -0.74 | -0.75 | -0.91 | -0.95 | -0.84 | -0.87 | -0.90 | -0.76 | -0.84 | -0.70 | -0.58 | -0.61 | -0.76 | -0.58 | -0.18 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| NEG NORTH___LWR_SARANAC | 9.43 | 8.47 | 7.68 | 7.79 | 8.15 | 9.94 | 14.85 | 17.32 | 19.63 | 21.65 | 21.37 | 21.71 | 21.65 | 21.98 | 20.96 | 21.14 | 20.95 | 20.06 | 20.44 | 19.48 | 20.51 | 20.25 | 15.99 | 5.93 |
| 23913 | -0.38 | -0.32 | -0.33 | -0.32 | -0.34 | -0.36 | -0.54 | -0.50 | -0.75 | -0.74 | -0.75 | -0.91 | -0.95 | -0.84 | -0.87 | -0.90 | -0.76 | -0.84 | -0.70 | -0.58 | -0.61 | -0.76 | -0.58 | -0.18 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| NEG NORTH___PLATTSBURG | 9.43 | 8.47 | 7.68 | 7.79 | 8.15 | 9.94 | 14.85 | 17.32 | 19.63 | 21.65 | 21.37 | 21.71 | 21.65 | 21.98 | 20.96 | 21.14 | 20.95 | 20.06 | 20.44 | 19.48 | 20.51 | 20.25 | 15.99 | 5.93 |
| 23628 | -0.38 | -0.32 | -0.33 | -0.32 | -0.34 | -0.36 | -0.54 | -0.50 | -0.75 | -0.74 | -0.75 | -0.91 | -0.95 | -0.84 | -0.87 | -0.90 | -0.76 | -0.84 | -0.70 | -0.58 | -0.61 | -0.76 | -0.58 | -0.18 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| NEG WEST_LEA_LOCKPORT | 9.76 | 8.71 | 7.99 | 8.04 | 8.42 | 10.12 | 15.22 | 17.34 | 26.01 | 23.01 | 27.37 | 31.81 | 31.81 | 31.25 | 26.41 | 22.00 | 27.39 | 30.88 | 23.84 | 20.69 | 21.42 | 21.26 | 16.32 | 7.96 |
| 23791 | -0.16 | -0.16 | -0.09 | -0.09 | -0.08 | -0.21 | -0.17 | -0.48 | -0.08 | -0.11 | -0.09 | -0.13 | -0.16 | -0.09 | -0.11 | -0.07 | -0.13 | -0.04 | 0.08 | -0.16 | -0.17 | 0.13 | -0.25 | -0.06 |
| | -0.10 | -0.09 | -0.06 | -0.01 | -0.01 | -0.03 | 0.00 | 0.00 | -5.71 | -0.74 | -5.34 | -9.33 | -9.37 | -8.52 | -4.68 | -0.02 | -5.81 | -10.02 | -2.61 | -0.80 | -0.47 | -0.13 | 0.00 | -1.91 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| NEG WEST___LANCASTR 23811 | 10.02 0.09 -0.12 | 8.95 0.06 -0.10 | 8.20 0.12 -0.07 | 8.25 0.12 -0.01 | 8.63 0.13 -0.01 | 10.43 0.09 -0.04 | 15.71 0.32 0.00 | 18.10 0.28 0.00 | 28.58 0.82 -7.37 | 24.21 0.87 -0.96 | 29.90 0.89 -6.90 | 35.55 0.88 -12.06 | 35.55 0.84 -12.11 | 34.74 0.91 -11.01 | 28.76 0.87 -6.05 | 22.95 0.88 -0.03 | 30.09 0.93 -7.45 | 34.76 0.98 -12.88 | 25.59 1.04 -3.42 | 21.78 0.76 -0.96 | 22.53 0.80 -0.60 | 22.25 1.07 -0.17 | 17.06 0.50 0.00 | 8.50 0.17 -2.22 |
| NEG_PENN_ALLEGHNY 23528 | 10.27 0.19 -0.27 | 9.19 0.17 -0.24 | 8.36 0.18 -0.16 | 8.33 0.18 -0.03 | 8.71 0.20 -0.02 | 10.60 0.22 -0.08 | 15.85 0.46 0.00 | 18.26 0.45 0.00 | 22.29 0.71 -1.19 | 23.32 0.78 -0.15 | 24.03 0.80 -1.11 | 25.37 0.81 -1.94 | 25.30 0.74 -1.95 | 25.40 0.80 -1.77 | 23.58 0.76 -0.97 | 22.82 0.77 0.00 | 25.40 1.35 -2.35 | 25.59 1.30 -3.40 | 23.86 1.33 -1.39 | 22.68 1.20 -1.42 | 22.78 1.27 -0.38 | 22.37 1.35 -0.02 | 17.48 0.91 0.00 | 10.63 0.34 -4.19 |
| NEG___GEN_MONROE 24207 | 9.86 -0.04 -0.08 | 8.79 -0.06 -0.07 | 8.04 -0.02 -0.05 | 8.12 -0.01 -0.01 | 8.50 0.00 -0.01 | 10.29 -0.03 -0.03 | 15.54 0.15 0.00 | 17.83 0.02 0.00 | 20.93 0.22 -0.32 | 22.78 0.36 -0.04 | 22.81 0.40 -0.30 | 23.45 0.32 -0.52 | 23.39 0.27 -0.52 | 23.66 0.36 -0.47 | 22.40 0.31 -0.26 | 22.33 0.29 0.00 | 22.51 0.26 -0.55 | 21.84 0.25 -0.69 | 21.85 0.34 -0.37 | 20.72 0.16 -0.50 | 21.41 0.17 -0.12 | 21.43 0.42 0.00 | 16.60 0.03 0.00 | 7.68 0.04 -1.54 |
| NEPA___ENERGY 23901 | 9.86 -0.10 -0.15 | 8.82 -0.09 -0.13 | 8.07 -0.02 -0.09 | 8.11 -0.02 -0.02 | 8.48 -0.03 -0.01 | 10.25 -0.09 -0.04 | 15.38 0.00 0.00 | 17.62 -0.20 0.00 | 21.92 0.14 -1.39 | 22.72 0.16 -0.18 | 23.59 0.18 -1.30 | 25.04 0.16 -2.27 | 25.00 0.11 -2.28 | 25.06 0.16 -2.07 | 23.13 0.15 -1.14 | 22.20 0.16 0.00 | 24.07 0.30 -2.06 | 24.42 0.35 -3.17 | 22.74 0.46 -1.13 | 21.26 0.28 -0.92 | 21.70 0.30 -0.28 | 21.54 0.50 -0.03 | 16.68 0.12 0.00 | 8.85 0.07 -2.67 |
| NEVERSINK___HYD 23608 | 14.29 1.05 -3.43 | 12.65 0.91 -2.96 | 10.88 0.81 -2.06 | 9.30 0.81 -0.37 | 9.61 0.84 -0.28 | 12.36 1.02 -1.05 | 16.92 1.54 0.00 | 19.69 1.87 0.00 | 22.61 2.22 0.00 | 24.85 2.46 0.00 | 24.55 2.43 0.00 | 25.14 2.53 0.00 | 25.16 2.55 0.00 | 25.36 2.53 0.00 | 24.35 2.51 0.00 | 24.58 2.53 0.00 | 27.45 2.76 -2.98 | 27.32 2.65 -3.77 | 25.82 2.64 -2.04 | 25.28 2.51 -2.72 | 24.39 2.62 -0.64 | 23.61 2.60 0.00 | 18.62 2.05 0.00 | 16.80 0.70 -10.00 |
| NEWTON___FALLS_HYD 23847 | 9.11 -0.71 0.00 | 8.17 -0.61 0.00 | 7.43 -0.58 0.00 | 7.54 -0.58 0.00 | 7.89 -0.60 0.00 | 9.57 -0.73 0.00 | 14.26 -1.12 0.00 | 16.60 -1.21 0.00 | 18.86 -1.53 0.00 | 20.73 -1.66 0.00 | 20.48 -1.64 0.00 | 20.89 -1.72 0.00 | 20.84 -1.76 0.00 | 21.07 -1.76 0.00 | 20.13 -1.70 0.00 | 20.26 -1.78 0.00 | 20.03 -1.67 0.00 | 19.25 -1.65 0.00 | 19.51 -1.63 0.00 | 18.57 -1.48 0.00 | 19.59 -1.54 0.00 | 19.49 -1.51 0.00 | 15.32 -1.24 0.00 | 5.72 -0.39 0.00 |
| NIAGARA_115E_LBMP 323715 | 9.62 -0.29 -0.11 | 8.60 -0.27 -0.09 | 7.88 -0.19 -0.06 | 7.94 -0.19 -0.01 | 8.31 -0.20 -0.01 | 9.98 -0.35 -0.03 | 14.97 -0.41 0.00 | 16.93 -0.89 0.00 | 25.15 -0.57 -5.33 | 22.43 -0.65 -0.69 | 26.49 -0.62 -4.99 | 30.65 -0.68 -8.72 | 30.66 -0.70 -8.75 | 30.12 -0.66 -7.96 | 25.57 -0.63 -4.37 | 21.49 -0.57 -0.02 | 26.53 -0.65 -5.48 | 29.79 -0.52 -9.42 | 23.22 -0.40 -2.48 | 20.25 -0.60 -0.80 | 20.92 -0.66 -0.45 | 20.77 -0.36 -0.12 | 15.95 -0.61 0.00 | 7.88 -0.17 -1.94 |
| NIAGARA_115W_LBMP 323714 | 9.63 -0.28 -0.11 | 8.61 -0.26 -0.09 | 7.90 -0.18 -0.06 | 7.95 -0.18 -0.01 | 8.31 -0.19 -0.01 | 9.99 -0.34 -0.03 | 14.98 -0.40 0.00 | 17.02 -0.80 0.00 | 24.45 -0.49 -4.55 | 22.42 -0.56 -0.59 | 25.85 -0.53 -4.26 | 29.47 -0.59 -7.45 | 29.47 -0.61 -7.48 | 29.07 -0.55 -6.80 | 25.03 -0.55 -3.73 | 21.57 -0.49 -0.02 | 25.92 -0.54 -4.76 | 28.59 -0.44 -8.13 | 22.99 -0.32 -2.17 | 20.28 -0.54 -0.77 | 20.96 -0.57 -0.40 | 20.84 -0.27 -0.10 | 16.02 -0.55 0.00 | 7.89 -0.15 -1.93 |
| NIAGARA_230_LBMP 323716 | 9.65 -0.26 -0.10 | 8.63 -0.25 -0.09 | 7.90 -0.17 -0.06 | 7.96 -0.17 -0.01 | 8.32 -0.18 -0.01 | 10.02 -0.31 -0.03 | 15.03 -0.35 0.00 | 17.12 -0.70 0.00 | 15.98 -0.39 4.02 | 21.44 -0.43 0.52 | 17.96 -0.40 3.76 | 15.58 -0.45 6.58 | 15.52 -0.48 6.60 | 16.38 -0.43 6.00 | 18.12 -0.42 3.30 | 21.65 -0.37 0.01 | 18.13 -0.41 3.16 | 14.58 -0.31 6.01 | 19.80 -0.19 1.15 | 20.15 -0.40 -0.49 | 20.59 -0.44 0.09 | 20.74 -0.17 0.10 | 16.12 -0.45 0.00 | 7.89 -0.12 -1.91 |
| NIAGARA____ 23760 | 9.64 -0.27 -0.11 | 8.61 -0.26 -0.09 | 7.90 -0.18 -0.06 | 7.95 -0.18 -0.01 | 8.31 -0.19 -0.01 | 10.00 -0.33 -0.03 | 15.00 -0.38 0.00 | 17.03 -0.78 0.00 | 21.08 -0.47 -1.16 | 22.00 -0.54 -0.15 | 22.70 -0.51 -1.09 | 23.95 -0.56 -1.90 | 23.93 -0.59 -1.91 | 24.01 -0.55 -1.74 | 22.27 -0.52 -0.95 | 21.56 -0.49 0.00 | 22.81 -0.52 -1.63 | 23.03 -0.42 -2.54 | 21.71 -0.30 -0.86 | 20.22 -0.50 -0.66 | 20.78 -0.55 -0.21 | 20.78 -0.25 -0.02 | 16.03 -0.53 0.00 | 7.89 -0.15 -1.93 |
| NINE_MILE_1 23575 | 9.60 -0.22 0.00 | 8.58 -0.20 0.00 | 7.83 -0.18 0.00 | 7.94 -0.18 0.00 | 8.31 -0.19 0.00 | 10.07 -0.23 0.00 | 15.06 -0.32 0.00 | 17.41 -0.41 0.00 | 19.98 -0.41 0.00 | 21.94 -0.45 0.00 | 21.68 -0.44 0.00 | 22.16 -0.45 0.00 | 22.15 -0.45 0.00 | 22.37 -0.46 0.00 | 21.40 -0.44 0.00 | 21.60 -0.44 0.00 | 21.58 -0.39 -0.26 | 20.85 -0.38 -0.33 | 20.96 -0.36 -0.18 | 19.91 -0.38 -0.24 | 20.78 -0.40 -0.06 | 20.65 -0.36 0.00 | 16.23 -0.33 0.00 | 6.76 -0.10 -0.76 |
| NINE_MILE_2 23744 | 9.60 -0.22 0.00 | 8.58 -0.20 0.00 | 7.83 -0.18 0.00 | 7.94 -0.18 0.00 | 8.31 -0.19 0.00 | 10.07 -0.23 0.00 | 15.06 -0.32 0.00 | 17.41 -0.41 0.00 | 19.98 -0.41 0.00 | 21.94 -0.45 0.00 | 21.68 -0.44 0.00 | 22.16 -0.45 0.00 | 22.15 -0.45 0.00 | 22.37 -0.46 0.00 | 21.40 -0.44 0.00 | 21.60 -0.44 0.00 | 21.57 -0.39 -0.26 | 20.85 -0.38 -0.33 | 20.96 -0.36 -0.18 | 19.91 -0.38 -0.23 | 20.78 -0.40 -0.06 | 20.65 -0.36 0.00 | 16.23 -0.33 0.00 | 6.76 -0.10 -0.75 |
| NM_CAPITAL___DRP 24208 | 14.45 0.45 -4.18 | 12.83 0.44 -3.61 | 10.94 0.42 -2.51 | 8.99 0.42 -0.45 | 9.27 0.44 -0.34 | 12.11 0.54 -1.28 | 16.11 0.72 0.00 | 18.51 0.69 0.00 | 21.14 0.75 0.00 | 23.19 0.80 0.00 | 22.89 0.77 0.00 | 23.43 0.81 0.00 | 23.46 0.86 0.00 | 23.69 0.87 0.00 | 22.67 0.83 0.00 | 22.90 0.86 0.00 | 21.48 1.04 1.27 | 20.32 1.02 1.61 | 21.23 0.95 0.87 | 19.80 0.90 1.16 | 21.76 0.91 0.27 | 21.87 0.86 0.00 | 17.36 0.80 0.00 | 18.26 0.26 -11.89 |
| NM_CENTRAL___DRP 24181 | 9.80 -0.01 0.00 | 8.76 -0.02 0.00 | 8.00 -0.01 0.00 | 8.11 -0.01 0.00 | 8.48 -0.01 0.00 | 10.29 -0.01 0.00 | 15.43 0.05 0.00 | 17.83 0.02 0.00 | 20.59 0.20 0.00 | 22.63 0.25 0.00 | 22.38 0.27 0.00 | 22.88 0.27 0.00 | 22.85 0.25 0.00 | 23.10 0.27 0.00 | 22.08 0.24 0.00 | 22.29 0.24 0.00 | 22.42 0.35 -0.36 | 21.61 0.25 -0.46 | 21.65 0.25 -0.25 | 20.57 0.18 -0.33 | 21.40 0.19 -0.08 | 21.28 0.27 0.00 | 16.68 0.12 0.00 | 7.20 0.05 -1.03 |
| NM_FRONTIER___DRP 24179 | 9.63 -0.28 -0.11 | 8.61 -0.26 -0.09 | 7.90 -0.18 -0.06 | 7.95 -0.18 -0.01 | 8.31 -0.19 -0.01 | 9.99 -0.34 -0.03 | 14.98 -0.40 0.00 | 17.02 -0.80 0.00 | 24.45 -0.49 -4.55 | 22.42 -0.56 -0.59 | 25.85 -0.53 -4.26 | 29.47 -0.59 -7.45 | 29.47 -0.61 -7.48 | 29.07 -0.55 -6.80 | 25.03 -0.55 -3.73 | 21.57 -0.49 -0.02 | 25.92 -0.54 -4.76 | 28.59 -0.44 -8.13 | 22.99 -0.32 -2.17 | 20.28 -0.54 -0.77 | 20.96 -0.57 -0.40 | 20.84 -0.27 -0.10 | 16.02 -0.55 0.00 | 7.89 -0.15 -1.93 |

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|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| NM_ST_REGIS___HYD 24053 | 9.00 -0.81 0.00 | 8.08 -0.70 0.00 | 7.34 -0.67 0.00 | 7.44 -0.67 0.00 | 7.79 -0.70 0.00 | 9.44 -0.85 0.00 | 14.06 -1.32 0.00 | 16.41 -1.41 0.00 | 18.55 -1.83 0.00 | 20.44 -1.95 0.00 | 20.17 -1.95 0.00 | 20.53 -2.08 0.00 | 20.48 -2.13 0.00 | 20.75 -2.08 0.00 | 19.81 -2.03 0.00 | 19.95 -2.09 0.00 | 19.73 -1.98 0.00 | 18.93 -1.97 0.00 | 19.24 -1.90 0.00 | 18.35 -1.70 0.00 | 19.35 -1.77 0.00 | 19.14 -1.87 0.00 | 15.11 -1.46 0.00 | 5.65 -0.46 0.00 |
| NORTHPORT___1 23551 | 17.14 1.29 -6.05 | 13.48 1.12 -3.59 | 13.51 1.01 -4.49 | 11.62 1.02 -2.48 | 12.40 1.06 -2.84 | 15.68 1.29 -4.10 | 17.71 1.88 -0.45 | 20.47 2.24 -0.40 | 23.41 2.65 -0.37 | 25.43 2.80 -0.24 | 24.68 2.56 0.01 | 25.32 2.71 0.01 | 25.38 2.78 0.01 | 25.62 2.81 0.01 | 24.90 2.88 -0.18 | 25.17 2.91 -0.22 | 28.32 3.06 -3.55 | 28.32 2.97 -4.45 | 26.62 2.96 -2.52 | 26.21 2.83 -3.32 | 25.40 3.02 -1.25 | 24.17 2.92 -0.25 | 19.31 2.47 -0.27 | 17.08 0.87 -10.09 |
| NORTHPORT___2 23552 | 17.14 1.29 -6.05 | 13.48 1.12 -3.59 | 13.51 1.01 -4.49 | 11.62 1.02 -2.48 | 12.40 1.06 -2.84 | 15.68 1.29 -4.10 | 17.71 1.88 -0.45 | 20.47 2.24 -0.40 | 23.41 2.65 -0.37 | 25.43 2.80 -0.24 | 24.68 2.56 0.01 | 25.32 2.71 0.01 | 25.38 2.78 0.01 | 25.62 2.81 0.01 | 24.90 2.88 -0.18 | 25.17 2.91 -0.22 | 28.32 3.06 -3.55 | 28.32 2.97 -4.45 | 26.62 2.96 -2.52 | 26.21 2.83 -3.32 | 25.40 3.02 -1.25 | 24.17 2.92 -0.25 | 19.31 2.47 -0.27 | 17.08 0.87 -10.09 |
| NORTHPORT___3 23553 | 17.07 1.25 -6.01 | 13.45 1.09 -3.58 | 13.47 0.99 -4.48 | 11.58 0.99 -2.47 | 12.36 1.04 -2.84 | 15.61 1.22 -4.09 | 17.61 1.78 -0.45 | 20.41 2.19 -0.40 | 23.34 2.59 -0.37 | 25.45 2.82 -0.24 | 24.68 2.56 0.01 | 25.32 2.71 0.01 | 25.42 2.83 0.01 | 25.65 2.83 0.01 | 24.88 2.86 -0.18 | 25.16 2.91 -0.21 | 28.36 3.10 -3.55 | 28.36 3.01 -4.45 | 26.66 3.00 -2.52 | 26.22 2.85 -3.32 | 25.37 3.00 -1.25 | 24.19 2.94 -0.24 | 19.24 2.40 -0.27 | 17.03 0.83 -10.09 |
| NORTHPORT___4 23650 | 17.07 1.25 -6.01 | 13.45 1.09 -3.58 | 13.47 0.99 -4.48 | 11.58 0.99 -2.47 | 12.36 1.04 -2.84 | 15.61 1.22 -4.09 | 17.61 1.78 -0.45 | 20.41 2.19 -0.40 | 23.34 2.59 -0.37 | 25.45 2.82 -0.24 | 24.68 2.56 0.01 | 25.32 2.71 0.01 | 25.42 2.83 0.01 | 25.65 2.83 0.01 | 24.88 2.86 -0.18 | 25.16 2.91 -0.21 | 28.36 3.10 -3.55 | 28.36 3.01 -4.45 | 26.66 3.00 -2.52 | 26.22 2.85 -3.32 | 25.37 3.00 -1.25 | 24.19 2.94 -0.24 | 19.24 2.40 -0.27 | 17.03 0.83 -10.09 |
| NORTHPORT___IC 23718 | 17.14 1.29 -6.05 | 13.48 1.12 -3.59 | 13.51 1.01 -4.49 | 11.62 1.02 -2.48 | 12.40 1.06 -2.84 | 15.68 1.29 -4.10 | 17.71 1.88 -0.45 | 20.47 2.24 -0.40 | 23.41 2.65 -0.37 | 25.43 2.80 -0.24 | 24.68 2.56 0.01 | 25.32 2.71 0.01 | 25.38 2.78 0.01 | 25.62 2.81 0.01 | 24.90 2.88 -0.18 | 25.17 2.91 -0.22 | 28.32 3.06 -3.55 | 28.32 2.97 -4.45 | 26.62 2.96 -2.52 | 26.21 2.83 -3.32 | 25.40 3.02 -1.25 | 24.17 2.92 -0.25 | 19.31 2.47 -0.27 | 17.08 0.87 -10.09 |
| NPX_GEN_1385_PROXY 323591 | 17.14 1.29 -6.05 | 13.48 1.12 -3.59 | 13.51 1.01 -4.49 | 11.62 1.02 -2.48 | 12.34 1.00 -2.84 | 16.02 1.21 -4.51 | 17.20 1.77 -0.05 | 20.34 2.12 -0.40 | 23.27 2.51 -0.37 | 25.00 2.37 -0.24 | 24.26 2.14 0.01 | 24.89 2.28 0.01 | 24.79 2.19 0.01 | 25.06 2.24 0.01 | 24.57 2.55 -0.18 | 24.75 2.49 -0.22 | 26.75 2.41 -2.64 | 26.64 2.34 -3.40 | 25.97 2.33 -2.50 | 25.42 2.21 -3.16 | 25.00 2.62 -1.25 | 23.63 2.37 -0.25 | 19.19 2.35 -0.27 | 17.03 0.83 -10.09 |
| NPX_GEN_CSC 323557 | 17.42 1.20 -6.41 | 13.50 1.04 -3.68 | 13.57 0.98 -4.58 | 11.72 1.01 -2.59 | 12.52 1.08 -2.95 | 16.28 1.39 -4.59 | 17.41 1.91 -0.12 | 20.41 2.12 -0.47 | 23.31 2.49 -0.44 | 25.31 2.64 -0.28 | 24.57 2.45 0.00 | 25.21 2.60 0.00 | 25.31 2.71 0.00 | 25.53 2.71 0.00 | 24.85 2.80 -0.21 | 25.14 2.84 -0.25 | 28.32 3.04 -3.58 | 28.34 2.97 -4.48 | 26.65 2.96 -2.55 | 26.26 2.85 -3.36 | 25.49 3.02 -1.34 | 24.21 2.92 -0.29 | 19.29 2.40 -0.32 | 17.16 0.90 -10.15 |
| NSINS_S_GLNS_FALLS 23858 | 14.78 0.66 -4.31 | 13.09 0.59 -3.72 | 11.16 0.57 -2.59 | 9.16 0.58 -0.46 | 9.47 0.63 -0.35 | 12.37 0.76 -1.31 | 16.60 1.22 0.00 | 19.01 1.19 0.00 | 21.71 1.32 0.00 | 23.82 1.43 0.00 | 23.47 1.35 0.00 | 24.04 1.43 0.00 | 24.05 1.45 0.00 | 24.26 1.44 0.00 | 23.06 1.22 0.00 | 23.30 1.26 0.00 | 22.18 1.39 0.92 | 21.05 1.32 1.16 | 21.74 1.32 0.63 | 20.36 1.14 0.84 | 22.11 1.18 0.20 | 22.27 1.26 0.00 | 17.61 1.04 0.00 | 18.71 0.40 -12.20 |
| NUCOR_STEEL___DRP 24197 | 10.15 0.25 -0.09 | 9.07 0.21 -0.08 | 8.28 0.22 -0.06 | 8.33 0.20 -0.01 | 8.71 0.21 -0.01 | 10.60 0.28 -0.03 | 15.97 0.58 0.00 | 18.37 0.55 0.00 | 21.18 0.79 0.00 | 23.28 0.90 0.00 | 23.00 0.89 0.00 | 23.52 0.91 0.00 | 23.44 0.84 0.00 | 23.74 0.91 0.00 | 22.69 0.85 0.00 | 22.86 0.82 0.00 | 23.27 1.00 -0.56 | 22.59 0.98 -0.71 | 22.58 1.06 -0.38 | 21.49 0.92 -0.51 | 22.22 0.97 -0.12 | 22.08 1.07 0.00 | 17.20 0.63 0.00 | 7.95 0.27 -1.58 |
| NYISO_LBMP_REFERENCE 24008 | 9.81 0.00 0.00 | 8.78 0.00 0.00 | 8.01 0.00 0.00 | 8.12 0.00 0.00 | 8.49 0.00 0.00 | 10.30 0.00 0.00 | 15.38 0.00 0.00 | 17.82 0.00 0.00 | 20.39 0.00 0.00 | 22.39 0.00 0.00 | 22.12 0.00 0.00 | 22.61 0.00 0.00 | 22.60 0.00 0.00 | 22.82 0.00 0.00 | 21.84 0.00 0.00 | 22.04 0.00 0.00 | 21.71 0.00 0.00 | 20.90 0.00 0.00 | 21.14 0.00 0.00 | 20.06 0.00 0.00 | 21.13 0.00 0.00 | 21.01 0.00 0.00 | 16.57 0.00 0.00 | 6.11 0.00 0.00 |
| NYPA_BRENTWD___GT 24164 | 18.09 1.36 -6.91 | 13.79 1.19 -3.82 | 13.80 1.07 -4.72 | 11.94 1.08 -2.74 | 12.72 1.13 -3.09 | 15.98 1.38 -4.31 | 18.03 2.01 -0.63 | 20.79 2.40 -0.57 | 23.74 2.83 -0.52 | 25.75 3.02 -0.34 | 24.92 2.81 0.00 | 25.57 2.96 0.00 | 25.67 3.07 0.00 | 25.90 3.08 0.00 | 25.24 3.15 -0.26 | 25.52 3.17 -0.30 | 28.68 3.36 -3.61 | 28.67 3.26 -4.51 | 26.99 3.25 -2.60 | 26.58 3.11 -3.41 | 25.90 3.32 -1.46 | 24.57 3.21 -0.35 | 19.60 2.65 -0.38 | 17.28 0.94 -10.23 |
| NYPA_GOWANUS___GT5 24156 | 14.25 1.11 -3.33 | 12.62 0.96 -2.88 | 10.86 0.85 -2.00 | 9.33 0.85 -0.36 | 9.65 0.88 -0.27 | 12.33 1.02 -1.01 | 16.91 1.52 0.00 | 19.76 1.94 0.00 | 22.76 2.36 -0.01 | 32.15 2.60 -7.17 | 32.71 2.61 -7.98 | 32.71 2.71 -7.39 | 32.73 2.76 -7.37 | 32.73 2.78 -7.13 | 32.73 2.69 -8.21 | 32.73 2.73 -7.96 | 33.30 2.97 -8.62 | 33.28 2.86 -9.52 | 32.17 2.85 -8.18 | 25.89 2.71 -3.12 | 24.71 2.83 -0.75 | 32.82 2.86 -8.95 | 21.51 2.30 -2.65 | 16.64 0.78 -9.76 |
| NYPA_GOWANUS___GT6 24157 | 14.25 1.11 -3.33 | 12.62 0.96 -2.88 | 10.86 0.85 -2.00 | 9.33 0.85 -0.36 | 9.65 0.88 -0.27 | 12.33 1.02 -1.01 | 16.91 1.52 0.00 | 19.76 1.94 0.00 | 22.76 2.36 -0.01 | 32.15 2.60 -7.17 | 32.71 2.61 -7.98 | 32.71 2.71 -7.39 | 32.73 2.76 -7.37 | 32.73 2.78 -7.13 | 32.73 2.69 -8.21 | 32.73 2.73 -7.96 | 33.30 2.97 -8.62 | 33.28 2.86 -9.52 | 32.17 2.85 -8.18 | 25.89 2.71 -3.12 | 24.71 2.83 -0.75 | 32.82 2.86 -8.95 | 21.51 2.30 -2.65 | 16.64 0.78 -9.76 |
| NYPA_HARLEM___RVR_GT1 24160 | 14.32 1.18 -3.33 | 12.69 1.03 -2.88 | 10.94 0.93 -2.00 | 9.41 0.93 -0.36 | 9.72 0.96 -0.27 | 12.37 1.06 -1.01 | 16.89 1.51 0.00 | 19.73 1.92 0.01 | 22.72 2.34 0.01 | 24.93 2.55 0.01 | 24.63 2.52 0.01 | 25.23 2.62 0.01 | 25.26 2.67 0.01 | 25.51 2.69 0.01 | 24.43 2.60 0.01 | 24.68 2.64 0.01 | 27.98 2.86 -3.41 | 27.97 2.76 -4.31 | 26.24 2.77 -2.33 | 25.77 2.61 -3.10 | 24.54 2.68 -0.73 | 23.71 2.71 0.01 | 18.83 2.25 -0.01 | 16.60 0.74 -9.76 |

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| NYPA_HARLEM__RVR_GT2 24161 | 14.32 1.18 -3.33 | 12.69 1.03 -2.88 | 10.94 0.93 -2.00 | 9.41 0.93 -0.36 | 9.72 0.96 -0.27 | 12.37 1.06 -1.01 | 16.89 1.51 0.00 | 19.73 1.92 0.01 | 22.72 2.34 0.01 | 24.93 2.55 0.01 | 24.63 2.52 0.01 | 25.23 2.62 0.01 | 25.26 2.67 0.01 | 25.51 2.69 0.01 | 24.43 2.60 0.01 | 24.68 2.64 0.01 | 27.98 2.86 -3.41 | 27.97 2.76 -4.31 | 26.24 2.77 -2.33 | 25.77 2.61 -3.10 | 24.54 2.68 -0.73 | 23.71 2.71 0.01 | 18.83 2.25 -0.01 | 16.60 0.74 -9.76 |
| NYPA_KENT____GT 24152 | 14.26 1.12 -3.33 | 12.63 0.97 -2.88 | 10.87 0.86 -2.00 | 9.33 0.86 -0.36 | 9.65 0.89 -0.27 | 12.36 1.05 -1.01 | 16.94 1.55 0.00 | 19.79 1.98 0.00 | 22.78 2.38 -0.01 | 32.88 2.62 -7.87 | 33.50 2.61 -8.77 | 33.46 2.73 -8.11 | 33.46 2.76 -8.10 | 33.43 2.78 -7.83 | 33.56 2.71 -9.02 | 33.52 2.73 -8.74 | 33.82 2.97 -9.14 | 33.79 2.86 -10.03 | 32.75 2.85 -8.75 | 25.89 2.71 -3.12 | 24.71 2.83 -0.75 | 33.68 2.83 -9.84 | 21.74 2.27 -2.91 | 16.63 0.76 -9.76 |
| NYPA_POUCH1____GT 24155 | 14.21 1.07 -3.33 | 12.58 0.92 -2.88 | 10.83 0.82 -2.00 | 9.29 0.82 -0.36 | 9.61 0.85 -0.27 | 12.29 0.98 -1.02 | 16.85 1.46 0.00 | 19.69 1.87 0.00 | 22.69 2.28 -0.02 | 35.39 2.51 -10.50 | 36.33 2.52 -11.69 | 36.07 2.64 -10.82 | 36.07 2.67 -10.80 | 35.00 2.69 -9.48 | 35.38 2.62 -10.93 | 35.28 2.64 -10.59 | 34.94 2.89 -10.35 | 34.94 2.80 -11.24 | 34.04 2.79 -10.11 | 25.83 2.65 -3.13 | 24.65 2.77 -0.75 | 32.78 2.82 -8.95 | 21.47 2.25 -2.65 | 16.62 0.75 -9.76 |
| NYPA_VERNON____GT2 24162 | 14.27 1.13 -3.33 | 12.63 0.97 -2.88 | 10.89 0.87 -2.00 | 9.35 0.88 -0.36 | 9.67 0.91 -0.27 | 12.38 1.07 -1.01 | 16.97 1.58 0.00 | 19.81 2.00 0.00 | 22.80 2.40 -0.01 | 33.61 2.64 -8.58 | 34.31 2.63 -9.56 | 34.19 2.73 -8.84 | 34.21 2.78 -8.82 | 34.14 2.78 -8.53 | 34.37 2.71 -9.83 | 34.32 2.75 -9.53 | 34.33 2.97 -9.65 | 34.31 2.86 -10.54 | 33.32 2.85 -9.33 | 25.87 2.69 -3.12 | 24.69 2.81 -0.75 | 34.52 2.79 -10.72 | 21.98 2.25 -3.16 | 16.62 0.76 -9.76 |
| NYPA_VERNON____GT3 24163 | 14.27 1.13 -3.33 | 12.63 0.97 -2.88 | 10.89 0.87 -2.00 | 9.35 0.88 -0.36 | 9.67 0.91 -0.27 | 12.38 1.07 -1.01 | 16.97 1.58 0.00 | 19.81 2.00 0.00 | 22.80 2.40 -0.01 | 33.61 2.64 -8.58 | 34.31 2.63 -9.56 | 34.19 2.73 -8.84 | 34.21 2.78 -8.82 | 34.14 2.78 -8.53 | 34.37 2.71 -9.83 | 34.32 2.75 -9.53 | 34.33 2.97 -9.65 | 34.31 2.86 -10.54 | 33.32 2.85 -9.33 | 25.87 2.69 -3.12 | 24.69 2.81 -0.75 | 34.52 2.79 -10.72 | 21.98 2.25 -3.16 | 16.62 0.76 -9.76 |
| NYPA__ASTORIA_CC1 323568 | 14.28 1.14 -3.33 | 12.64 0.98 -2.88 | 10.89 0.88 -2.00 | 9.35 0.88 -0.36 | 9.67 0.91 -0.27 | 12.38 1.07 -1.01 | 16.97 1.58 0.00 | 19.81 2.00 0.00 | 22.80 2.40 -0.01 | 32.17 2.62 -7.17 | 32.73 2.63 -7.98 | 32.73 2.73 -7.38 | 32.73 2.76 -7.37 | 32.73 2.78 -7.12 | 32.73 2.69 -8.21 | 32.73 2.73 -7.96 | 33.28 2.95 -8.62 | 33.28 2.86 -9.52 | 32.17 2.85 -8.18 | 25.87 2.69 -3.12 | 24.69 2.81 -0.75 | 32.73 2.77 -8.95 | 21.45 2.24 -2.65 | 16.62 0.76 -9.76 |
| NYPA__ASTORIA_CC2 323569 | 14.28 1.14 -3.33 | 12.64 0.98 -2.88 | 10.89 0.88 -2.00 | 9.35 0.88 -0.36 | 9.67 0.91 -0.27 | 12.38 1.07 -1.01 | 16.97 1.58 0.00 | 19.81 2.00 0.00 | 22.80 2.40 -0.01 | 32.17 2.62 -7.17 | 32.73 2.63 -7.98 | 32.73 2.73 -7.38 | 32.73 2.76 -7.37 | 32.73 2.78 -7.12 | 32.73 2.69 -8.21 | 32.73 2.73 -7.96 | 33.28 2.95 -8.62 | 33.28 2.86 -9.52 | 32.17 2.85 -8.18 | 25.87 2.69 -3.12 | 24.69 2.81 -0.75 | 32.73 2.77 -8.95 | 21.45 2.24 -2.65 | 16.62 0.76 -9.76 |
| NYPA__HOLTSVILL 23794 | 17.50 1.32 -6.38 | 13.59 1.13 -3.67 | 13.63 1.04 -4.57 | 11.75 1.05 -2.58 | 12.54 1.11 -2.94 | 15.86 1.38 -4.18 | 17.89 1.99 -0.52 | 20.62 2.33 -0.47 | 23.55 2.73 -0.43 | 25.58 2.91 -0.28 | 24.81 2.70 0.00 | 25.46 2.85 0.00 | 25.56 2.96 0.00 | 25.78 2.97 0.00 | 25.08 3.03 -0.21 | 25.35 3.06 -0.25 | 28.53 3.25 -3.57 | 28.53 3.16 -4.47 | 26.86 3.17 -2.55 | 26.44 3.03 -3.36 | 25.67 3.21 -1.33 | 24.40 3.11 -0.28 | 19.45 2.57 -0.31 | 17.20 0.95 -10.15 |
| NYPA____HELLGATE_GT1 24158 | 14.32 1.18 -3.33 | 12.69 1.03 -2.88 | 10.94 0.93 -2.00 | 9.41 0.93 -0.36 | 9.72 0.96 -0.27 | 12.37 1.06 -1.01 | 16.89 1.51 0.00 | 19.73 1.92 0.01 | 22.72 2.34 0.01 | 24.93 2.55 0.01 | 24.63 2.52 0.01 | 25.23 2.62 0.01 | 25.26 2.67 0.01 | 25.51 2.69 0.01 | 24.43 2.60 0.01 | 24.68 2.64 0.01 | 27.98 2.86 -3.41 | 27.97 2.76 -4.31 | 26.24 2.77 -2.33 | 25.77 2.61 -3.10 | 24.54 2.68 -0.73 | 23.71 2.71 0.01 | 18.83 2.25 -0.01 | 16.60 0.74 -9.76 |
| NYPA____HELLGATE_GT2 24159 | 14.32 1.18 -3.33 | 12.69 1.03 -2.88 | 10.94 0.93 -2.00 | 9.41 0.93 -0.36 | 9.72 0.96 -0.27 | 12.37 1.06 -1.01 | 16.89 1.51 0.00 | 19.73 1.92 0.01 | 22.72 2.34 0.01 | 24.93 2.55 0.01 | 24.63 2.52 0.01 | 25.23 2.62 0.01 | 25.26 2.67 0.01 | 25.51 2.69 0.01 | 24.43 2.60 0.01 | 24.68 2.64 0.01 | 27.98 2.86 -3.41 | 27.97 2.76 -4.31 | 26.24 2.77 -2.33 | 25.77 2.61 -3.10 | 24.54 2.68 -0.73 | 23.71 2.71 0.01 | 18.83 2.25 -0.01 | 16.60 0.74 -9.76 |
| NYS_BARGE__HYD 23848 | 9.76 -0.16 -0.10 | 8.71 -0.16 -0.09 | 7.99 -0.08 -0.06 | 8.05 -0.08 -0.01 | 8.42 -0.08 -0.01 | 10.13 -0.20 -0.03 | 15.22 -0.17 0.00 | 17.34 -0.48 0.00 | 25.61 -0.10 -5.33 | 22.97 -0.11 -0.69 | 27.02 -0.09 -4.99 | 31.19 -0.13 -8.71 | 31.20 -0.16 -8.75 | 30.69 -0.09 -7.95 | 26.10 -0.11 -4.37 | 22.00 -0.07 -0.02 | 27.04 -0.13 -5.46 | 30.25 -0.04 -9.40 | 23.69 0.08 -2.47 | 20.68 -0.16 -0.78 | 21.40 -0.17 -0.45 | 21.26 0.13 -0.12 | 16.32 -0.25 0.00 | 7.95 -0.06 -1.90 |
| O.H_GEN_BRUCE 24063 | 9.71 -0.22 -0.12 | 8.68 -0.20 -0.10 | 7.95 -0.13 -0.07 | 8.00 -0.13 -0.01 | 8.37 -0.14 -0.01 | 10.49 -0.25 -0.44 | 14.73 -0.25 0.41 | 17.28 -0.53 0.00 | 14.13 -0.22 6.03 | 16.00 -0.25 6.14 | 16.41 -0.22 5.49 | 16.71 -0.27 5.64 | 16.68 -0.29 5.63 | 16.85 -0.25 5.73 | 15.92 -0.24 5.68 | 17.33 -0.22 4.49 | 17.76 -0.20 3.75 | 18.06 -0.10 2.73 | 20.80 0.00 0.34 | 20.00 -0.20 -0.14 | 20.90 -0.21 0.02 | 20.27 0.04 0.78 | 16.10 -0.27 0.20 | 8.17 -0.06 -2.12 |
| OAK_ORCHARD__HYD 24046 | 9.81 -0.09 -0.08 | 8.76 -0.10 -0.07 | 8.00 -0.06 -0.05 | 8.07 -0.06 -0.01 | 8.45 -0.05 -0.01 | 10.22 -0.10 -0.03 | 15.38 0.00 0.00 | 17.69 -0.12 0.00 | 20.45 0.06 0.00 | 22.54 0.16 0.00 | 22.29 0.18 0.00 | 22.75 0.14 0.00 | 22.69 0.09 0.00 | 23.00 0.18 0.00 | 21.99 0.15 0.00 | 22.18 0.13 0.00 | 22.40 0.15 -0.54 | 21.75 0.17 -0.68 | 21.77 0.25 -0.37 | 20.65 0.10 -0.49 | 21.33 0.08 -0.12 | 21.28 0.27 0.00 | 16.55 -0.02 0.00 | 7.64 0.01 -1.52 |
| OCC_CHEM__DRP 24175 | 9.66 -0.26 -0.11 | 8.64 -0.24 -0.09 | 7.92 -0.15 -0.06 | 7.97 -0.15 -0.01 | 8.34 -0.16 -0.01 | 10.02 -0.31 -0.03 | 15.03 -0.35 0.00 | 17.09 -0.73 0.00 | 26.10 -0.39 -6.10 | 22.73 -0.45 -0.79 | 27.41 -0.42 -5.71 | 32.11 -0.48 -9.98 | 32.12 -0.50 -10.02 | 31.47 -0.46 -9.11 | 26.40 -0.44 -5.00 | 21.67 -0.40 -0.02 | 27.43 -0.46 -6.18 | 31.25 -0.34 -10.68 | 23.70 -0.21 -2.77 | 20.43 -0.44 -0.82 | 21.15 -0.46 -0.49 | 20.96 -0.19 -0.14 | 16.10 -0.46 0.00 | 7.92 -0.13 -1.94 |
| OLIN_CORP_DRP 24177 | 9.65 -0.26 -0.11 | 8.62 -0.25 -0.09 | 7.91 -0.17 -0.06 | 7.96 -0.17 -0.01 | 8.32 -0.18 -0.01 | 10.01 -0.32 -0.03 | 15.01 -0.37 0.00 | 17.02 -0.80 0.00 | 26.63 -0.47 -6.72 | 22.72 -0.54 -0.87 | 27.90 -0.51 -6.29 | 33.03 -0.56 -10.98 | 33.04 -0.59 -11.03 | 32.33 -0.52 -10.03 | 26.82 -0.52 -5.51 | 21.60 -0.46 -0.02 | 27.94 -0.52 -6.76 | 32.18 -0.42 -11.70 | 23.87 -0.30 -3.02 | 20.40 -0.50 -0.84 | 21.11 -0.55 -0.53 | 20.91 -0.25 -0.16 | 16.03 -0.53 0.00 | 7.92 -0.15 -1.96 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| OLIN_CORP_DSASP 323712 | 9.66 -0.26 -0.11 | 8.64 -0.24 -0.09 | 7.92 -0.15 -0.06 | 7.97 -0.15 -0.01 | 8.34 -0.16 -0.01 | 10.02 -0.31 -0.03 | 15.03 -0.35 0.00 | 17.09 -0.73 0.00 | 26.10 -0.39 -6.10 | 22.73 -0.45 -0.79 | 27.41 -0.42 -5.71 | 32.11 -0.48 -9.98 | 32.12 -0.50 -10.02 | 31.47 -0.46 -9.11 | 26.40 -0.44 -5.00 | 21.67 -0.40 -0.02 | 27.43 -0.46 -6.18 | 31.25 -0.34 -10.68 | 23.70 -0.21 -2.77 | 20.43 -0.44 -0.82 | 21.15 -0.46 -0.49 | 20.96 -0.19 -0.14 | 16.10 -0.46 0.00 | 7.92 -0.13 -1.94 |
| ONEIDA_HERK_LFGE 323681 | 9.86 0.05 0.00 | 8.83 0.05 0.00 | 8.06 0.05 0.00 | 8.17 0.05 0.00 | 8.54 0.05 0.00 | 10.38 0.08 0.00 | 15.57 0.19 0.00 | 18.07 0.25 0.00 | 20.65 0.26 0.00 | 22.66 0.27 0.00 | 22.40 0.29 0.00 | 22.88 0.27 0.00 | 22.85 0.25 0.00 | 23.07 0.25 0.00 | 22.06 0.22 0.00 | 22.20 0.16 0.00 | 21.88 0.17 0.00 | 21.06 0.17 0.00 | 21.29 0.15 0.00 | 20.22 0.16 0.00 | 21.32 0.19 0.00 | 21.28 0.27 0.00 | 16.70 0.13 0.00 | 6.35 0.05 -0.18 |
| ONONDAGA_REF_OCCRA 23987 | 9.88 0.01 -0.06 | 8.83 0.00 -0.05 | 8.06 0.02 -0.04 | 8.13 0.01 -0.01 | 8.51 0.01 0.00 | 10.33 0.01 -0.02 | 15.49 0.11 0.00 | 17.89 0.07 0.00 | 20.61 0.22 0.00 | 22.63 0.25 0.00 | 22.38 0.27 0.00 | 22.91 0.29 0.00 | 22.88 0.27 0.00 | 23.10 0.27 0.00 | 22.10 0.26 0.00 | 22.29 0.24 0.00 | 22.54 0.39 -0.44 | 21.79 0.33 -0.56 | 21.80 0.36 -0.30 | 20.74 0.28 -0.40 | 21.54 0.32 -0.10 | 21.39 0.38 0.00 | 16.75 0.18 0.00 | 7.43 0.08 -1.24 |
| ONONDAGA___COGEN 23986 | 9.88 0.01 -0.06 | 8.84 0.01 -0.05 | 8.06 0.02 -0.04 | 8.14 0.02 -0.01 | 8.52 0.02 -0.01 | 10.34 0.02 -0.02 | 15.49 0.11 0.00 | 17.87 0.05 0.00 | 20.55 0.16 0.00 | 22.56 0.18 0.00 | 22.32 0.20 0.00 | 22.82 0.20 0.00 | 22.78 0.18 0.00 | 23.00 0.18 0.00 | 22.01 0.17 0.00 | 22.20 0.16 0.00 | 22.42 0.28 -0.43 | 21.71 0.27 -0.54 | 21.73 0.30 -0.29 | 20.69 0.24 -0.39 | 21.47 0.25 -0.09 | 21.32 0.32 0.00 | 16.71 0.15 0.00 | 7.40 0.07 -1.22 |
| ONTARIO___LFGE 23819 | 9.92 0.01 -0.10 | 8.86 -0.01 -0.09 | 8.09 0.02 -0.06 | 8.15 0.02 -0.01 | 8.54 0.03 -0.01 | 10.36 0.03 -0.03 | 15.62 0.23 0.00 | 17.96 0.14 0.00 | 21.31 0.39 -0.54 | 22.90 0.45 -0.07 | 23.09 0.47 -0.51 | 23.95 0.45 -0.88 | 23.72 0.23 -0.89 | 23.90 0.27 -0.81 | 22.52 0.24 -0.44 | 22.26 0.22 0.00 | 23.11 0.39 -1.01 | 22.79 0.42 -1.47 | 22.41 0.68 -0.59 | 21.19 0.54 -0.59 | 21.86 0.57 -0.16 | 21.71 0.69 -0.01 | 16.88 0.31 0.00 | 8.01 0.13 -1.78 |
| ORANGEVILLE_WT_PWR 323706 | 9.96 0.02 -0.13 | 8.89 0.00 -0.11 | 8.14 0.06 -0.08 | 8.19 0.06 -0.01 | 8.57 0.07 -0.01 | 10.35 0.01 -0.04 | 15.57 0.19 0.00 | 17.85 0.04 0.00 | 28.13 0.49 -7.26 | 23.84 0.52 -0.94 | 29.44 0.53 -6.79 | 35.00 0.52 -11.87 | 34.99 0.48 -11.91 | 34.18 0.53 -10.83 | 28.27 0.48 -5.95 | 22.58 0.51 -0.03 | 29.65 0.59 -7.36 | 34.24 0.63 -12.71 | 25.20 0.76 -3.30 | 21.55 0.52 -0.98 | 22.26 0.55 -0.59 | 21.97 0.80 -0.17 | 16.86 0.30 0.00 | 8.53 0.12 -2.31 |
| OSWEGATCHIE___HYD 24044 | 9.11 -0.71 0.00 | 8.17 -0.61 0.00 | 7.43 -0.58 0.00 | 7.54 -0.58 0.00 | 7.89 -0.60 0.00 | 9.57 -0.73 0.00 | 14.26 -1.12 0.00 | 16.60 -1.21 0.00 | 18.86 -1.53 0.00 | 20.73 -1.66 0.00 | 20.48 -1.64 0.00 | 20.89 -1.72 0.00 | 20.84 -1.76 0.00 | 21.07 -1.76 0.00 | 20.13 -1.70 0.00 | 20.26 -1.78 0.00 | 20.03 -1.67 0.00 | 19.25 -1.65 0.00 | 19.51 -1.63 0.00 | 18.57 -1.48 0.00 | 19.59 -1.54 0.00 | 19.49 -1.51 0.00 | 15.32 -1.24 0.00 | 5.72 -0.39 0.00 |
| OSWEGO___5 23606 | 9.67 -0.14 0.00 | 8.65 -0.13 0.00 | 7.90 -0.11 0.00 | 8.00 -0.11 0.00 | 8.37 -0.12 0.00 | 10.15 -0.14 0.00 | 15.20 -0.18 0.00 | 17.57 -0.25 0.00 | 20.16 -0.22 0.00 | 22.16 -0.22 0.00 | 21.90 -0.22 0.00 | 22.39 -0.23 0.00 | 22.36 -0.25 0.00 | 22.59 -0.23 0.00 | 21.62 -0.22 0.00 | 21.80 -0.24 0.00 | 21.89 -0.15 -0.33 | 21.17 -0.15 -0.42 | 21.24 -0.13 -0.23 | 20.20 -0.16 -0.30 | 21.03 -0.17 -0.07 | 20.88 -0.13 0.00 | 16.40 -0.17 0.00 | 7.02 -0.04 -0.95 |
| OSWEGO___6 23613 | 9.67 -0.14 0.00 | 8.65 -0.13 0.00 | 7.90 -0.11 0.00 | 8.00 -0.11 0.00 | 8.37 -0.12 0.00 | 10.15 -0.14 0.00 | 15.20 -0.18 0.00 | 17.57 -0.25 0.00 | 20.16 -0.22 0.00 | 22.16 -0.22 0.00 | 21.90 -0.22 0.00 | 22.39 -0.23 0.00 | 22.36 -0.25 0.00 | 22.59 -0.23 0.00 | 21.62 -0.22 0.00 | 21.80 -0.24 0.00 | 21.89 -0.15 -0.33 | 21.17 -0.15 -0.42 | 21.24 -0.13 -0.23 | 20.20 -0.16 -0.30 | 21.03 -0.17 -0.07 | 20.88 -0.13 0.00 | 16.40 -0.17 0.00 | 7.02 -0.04 -0.95 |
| OUTOKUMPU-AB___DRP 24206 | 9.89 -0.03 -0.11 | 8.83 -0.04 -0.09 | 8.09 0.02 -0.06 | 8.15 0.02 -0.01 | 8.53 0.03 -0.01 | 10.27 -0.06 -0.03 | 15.43 0.05 0.00 | 17.66 -0.16 0.00 | 27.50 0.33 -6.79 | 23.60 0.34 -0.88 | 28.83 0.35 -6.36 | 34.06 0.34 -11.11 | 34.05 0.29 -11.15 | 33.33 0.36 -10.14 | 27.75 0.35 -5.57 | 22.44 0.37 -0.02 | 28.86 0.33 -6.83 | 33.13 0.40 -11.83 | 24.71 0.53 -3.04 | 21.17 0.26 -0.85 | 21.91 0.25 -0.53 | 21.73 0.57 -0.16 | 16.65 0.08 0.00 | 8.11 0.03 -1.97 |
| OXBOW___ 24026 | 9.79 -0.13 -0.11 | 8.74 -0.13 -0.09 | 8.02 -0.06 -0.06 | 8.07 -0.06 -0.01 | 8.44 -0.06 -0.01 | 10.16 -0.18 -0.03 | 15.25 -0.14 0.00 | 17.41 -0.41 0.00 | 26.83 0.00 -6.45 | 23.22 0.00 -0.84 | 28.17 0.02 -6.03 | 33.13 -0.02 -10.54 | 33.15 -0.05 -10.59 | 32.47 0.02 -9.63 | 27.15 0.02 -5.29 | 22.11 0.04 -0.02 | 28.19 0.08 -6.51 | 32.24 0.08 -11.26 | 24.26 0.21 -2.90 | 20.85 -0.04 -0.83 | 21.58 -0.06 -0.51 | 21.39 0.23 -0.15 | 16.42 -0.15 0.00 | 8.02 -0.04 -1.96 |
| OXY_CHEM_DSASP 323612 | 9.66 -0.26 -0.11 | 8.64 -0.24 -0.09 | 7.92 -0.15 -0.06 | 7.97 -0.15 -0.01 | 8.34 -0.16 -0.01 | 10.02 -0.31 -0.03 | 15.03 -0.35 0.00 | 17.09 -0.73 0.00 | 26.10 -0.39 -6.10 | 22.73 -0.45 -0.79 | 27.41 -0.42 -5.71 | 32.11 -0.48 -9.98 | 32.12 -0.50 -10.02 | 31.47 -0.46 -9.11 | 26.40 -0.44 -5.00 | 21.67 -0.40 -0.02 | 27.43 -0.46 -6.18 | 31.25 -0.34 -10.68 | 23.70 -0.21 -2.77 | 20.43 -0.44 -0.82 | 21.15 -0.46 -0.49 | 20.96 -0.19 -0.14 | 16.10 -0.46 0.00 | 7.92 -0.13 -1.94 |
| PACKARD_I115_KV_ADAMS_187_REV_LBMP_A 345013 | 9.66 -0.26 -0.11 | 8.64 -0.24 -0.09 | 7.92 -0.15 -0.06 | 7.97 -0.15 -0.01 | 8.34 -0.16 -0.01 | 10.02 -0.31 -0.03 | 15.03 -0.35 0.00 | 17.09 -0.73 0.00 | 26.10 -0.39 -6.10 | 22.73 -0.45 -0.79 | 27.41 -0.42 -5.71 | 32.11 -0.48 -9.98 | 32.12 -0.50 -10.02 | 31.47 -0.46 -9.11 | 26.40 -0.44 -5.00 | 21.67 -0.40 -0.02 | 27.43 -0.46 -6.18 | 31.25 -0.34 -10.68 | 23.70 -0.21 -2.77 | 20.43 -0.44 -0.82 | 21.15 -0.46 -0.49 | 20.96 -0.19 -0.14 | 16.10 -0.46 0.00 | 7.92 -0.13 -1.94 |
| PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007 | 14.30 1.16 -3.33 | 12.67 1.01 -2.88 | 10.93 0.91 -2.00 | 9.39 0.91 -0.36 | 9.71 0.94 -0.27 | 12.37 1.06 -1.01 | 16.91 1.52 0.00 | 19.73 1.92 0.01 | 22.70 2.32 0.01 | 24.91 2.53 0.01 | 24.63 2.52 0.01 | 25.23 2.62 0.01 | 25.26 2.67 0.01 | 25.51 2.69 0.01 | 24.43 2.60 0.01 | 24.68 2.64 0.01 | 27.98 2.86 -3.41 | 27.97 2.76 -4.31 | 26.22 2.75 -2.33 | 25.77 2.61 -3.10 | 24.58 2.73 -0.73 | 23.69 2.69 0.01 | 18.74 2.17 -0.01 | 16.60 0.73 -9.76 |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019 | 14.31 1.17 -3.33 | 12.68 1.02 -2.88 | 10.93 0.91 -2.00 | 9.40 0.92 -0.36 | 9.71 0.94 -0.27 | 12.38 1.07 -1.01 | 16.91 1.52 0.00 | 19.75 1.94 0.01 | 22.72 2.34 0.01 | 24.93 2.55 0.01 | 24.67 2.56 0.01 | 25.27 2.67 0.01 | 25.28 2.69 0.01 | 25.53 2.71 0.01 | 24.45 2.62 0.01 | 24.70 2.67 0.01 | 28.01 2.89 -3.41 | 27.99 2.78 -4.31 | 26.24 2.77 -2.33 | 25.79 2.63 -3.10 | 24.60 2.75 -0.73 | 23.71 2.71 0.01 | 18.76 2.19 -0.01 | 16.60 0.74 -9.76 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030 | 10.01 0.08 -0.12 | 8.94 0.05 -0.10 | 8.19 0.11 -0.07 | 8.24 0.11 -0.01 | 8.62 0.12 -0.01 | 10.41 0.07 -0.04 | 15.74 0.35 0.00 | 18.15 0.34 0.00 | 28.82 0.90 -7.54 | 24.33 0.96 -0.98 | 30.17 1.00 -7.05 | 35.93 0.99 -12.32 | 35.92 0.95 -12.37 | 35.10 1.03 -11.25 | 28.98 0.96 -6.18 | 23.06 0.99 -0.03 | 30.28 1.00 -7.58 | 35.09 1.07 -13.13 | 25.74 1.01 -3.59 | 21.74 0.72 -0.96 | 22.51 0.76 -0.62 | 22.24 1.05 -0.19 | 17.03 0.46 0.00 | 8.40 0.15 -2.14 |
| PAWLING_115_KV_BK3_REV_LBMP_H 345028 | 14.23 1.01 -3.41 | 12.60 0.88 -2.94 | 10.84 0.79 -2.05 | 9.27 0.79 -0.37 | 9.59 0.82 -0.28 | 12.33 0.99 -1.04 | 16.83 1.45 0.00 | 19.58 1.76 0.00 | 22.47 2.08 0.00 | 24.71 2.33 0.00 | 24.44 2.32 0.00 | 25.03 2.42 0.00 | 25.07 2.46 0.00 | 25.29 2.47 0.00 | 24.20 2.36 0.00 | 24.45 2.40 0.00 | 27.55 2.67 -3.18 | 27.48 2.57 -4.01 | 25.82 2.51 -2.17 | 25.31 2.37 -2.89 | 24.30 2.49 -0.69 | 23.46 2.46 0.00 | 18.54 1.97 0.00 | 16.72 0.65 -9.96 |
| PEEKSKILL____ 23653 | 14.04 0.93 -3.29 | 12.43 0.81 -2.84 | 10.71 0.72 -1.98 | 9.19 0.72 -0.35 | 9.52 0.76 -0.27 | 12.21 0.91 -1.00 | 16.71 1.32 0.00 | 19.45 1.64 0.00 | 22.34 1.96 0.00 | 24.54 2.15 0.00 | 24.26 2.14 0.00 | 24.85 2.24 0.00 | 24.89 2.28 0.00 | 25.10 2.28 0.00 | 24.04 2.20 0.00 | 24.29 2.25 0.00 | 27.60 2.50 -3.40 | 27.59 2.40 -4.29 | 25.83 2.37 -2.32 | 25.39 2.25 -3.09 | 24.20 2.34 -0.73 | 23.32 2.31 0.00 | 18.44 1.87 0.00 | 16.40 0.62 -9.67 |
| PGE MADISON____WINDPWR 24146 | 10.89 0.54 -0.54 | 9.74 0.49 -0.46 | 8.80 0.46 -0.32 | 8.65 0.47 -0.06 | 9.04 0.50 -0.04 | 11.11 0.65 -0.16 | 16.62 1.23 0.00 | 19.31 1.50 0.00 | 22.88 1.71 -0.78 | 24.32 1.84 -0.10 | 24.71 1.86 -0.73 | 25.77 1.88 -1.28 | 25.68 1.79 -1.29 | 25.82 1.83 -1.17 | 24.19 1.70 -0.64 | 23.63 1.59 0.00 | 25.75 2.04 -2.01 | 25.78 2.03 -2.85 | 24.38 2.03 -1.21 | 23.27 1.93 -1.29 | 23.54 2.07 -0.34 | 23.23 2.21 -0.02 | 18.07 1.51 0.00 | 10.49 0.56 -3.83 |
| PIERCEFIELD____HYD 23852 | 8.91 -0.90 0.00 | 8.00 -0.78 0.00 | 7.27 -0.74 0.00 | 7.38 -0.74 0.00 | 7.72 -0.77 0.00 | 9.35 -0.95 0.00 | 13.89 -1.49 0.00 | 16.21 -1.60 0.00 | 18.33 -2.06 0.00 | 20.17 -2.22 0.00 | 19.93 -2.19 0.00 | 20.28 -2.33 0.00 | 20.23 -2.37 0.00 | 20.47 -2.35 0.00 | 19.57 -2.27 0.00 | 19.71 -2.34 0.00 | 19.47 -2.24 0.00 | 18.68 -2.22 0.00 | 18.99 -2.16 0.00 | 18.11 -1.95 0.00 | 19.10 -2.03 0.00 | 18.91 -2.10 0.00 | 14.93 -1.64 0.00 | 5.60 -0.51 0.00 |
| PINELAWN_CC_1 323563 | 20.49 1.31 -9.38 | 14.40 1.13 -4.49 | 14.41 1.02 -5.38 | 12.61 1.02 -3.47 | 13.36 1.07 -3.80 | 16.48 1.29 -4.89 | 18.44 1.91 -1.15 | 21.15 2.30 -1.03 | 24.05 2.71 -0.95 | 25.92 2.91 -0.62 | 24.79 2.68 0.00 | 25.44 2.83 0.00 | 25.54 2.94 0.00 | 25.77 2.95 0.00 | 25.28 2.97 -0.47 | 25.62 3.02 -0.56 | 28.68 3.21 -3.76 | 28.68 3.11 -4.67 | 27.08 3.13 -2.81 | 26.68 2.97 -3.65 | 26.30 3.13 -2.05 | 24.71 3.07 -0.63 | 19.78 2.52 -0.70 | 17.61 0.88 -10.63 |
| PJM_GEN_HTP_PROXY 323702 | 14.21 1.07 -3.32 | 12.57 0.92 -2.87 | 10.83 0.83 -1.99 | 9.30 0.83 -0.36 | 9.62 0.86 -0.27 | 12.76 1.04 -1.42 | 16.52 1.54 0.41 | 19.74 1.92 0.00 | 22.67 2.28 0.00 | 24.89 2.51 0.00 | 24.64 2.52 0.00 | 25.23 2.62 0.00 | 25.25 2.64 0.00 | 25.49 2.67 0.00 | 24.41 2.58 0.00 | 24.66 2.62 0.00 | 27.97 2.84 -3.42 | 27.96 2.74 -4.32 | 26.20 2.73 -2.33 | 25.74 2.57 -3.11 | 24.55 2.68 -0.74 | 23.68 2.67 0.00 | 18.73 2.15 -0.02 | 16.58 0.72 -9.75 |
| PJM_GEN_KEystone 24065 | 12.04 0.46 -1.76 | 10.70 0.40 -1.52 | 9.44 0.38 -1.06 | 8.69 0.38 -0.19 | 9.04 0.40 -0.14 | 11.68 0.44 -0.94 | 15.70 0.72 0.41 | 18.62 0.80 0.00 | 22.15 1.14 -0.63 | 23.70 1.23 -0.08 | 23.96 1.26 -0.59 | 24.92 1.29 -1.02 | 24.92 1.29 -1.03 | 25.08 1.32 -0.93 | 23.62 1.27 -0.51 | 23.34 1.30 0.00 | 25.96 1.48 -2.78 | 26.17 1.46 -3.81 | 24.40 1.50 -1.76 | 23.43 1.34 -2.03 | 23.03 1.39 -0.51 | 22.51 1.49 -0.02 | 17.63 1.06 0.00 | 12.72 0.37 -6.24 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 15.51 1.23 -4.47 | 13.01 1.07 -3.16 | 13.03 0.96 -4.06 | 11.09 0.97 -2.01 | 11.90 1.01 -2.39 | 15.62 1.19 -4.13 | 16.84 1.74 0.28 | 20.03 2.10 -0.11 | 22.97 2.49 -0.10 | 25.16 2.71 -0.06 | 24.54 2.43 0.01 | 25.18 2.58 0.01 | 25.28 2.69 0.01 | 25.51 2.69 0.01 | 24.61 2.73 -0.05 | 24.85 2.75 -0.06 | 28.13 2.97 -3.45 | 28.12 2.86 -4.35 | 26.38 2.85 -2.38 | 25.93 2.71 -3.17 | 24.84 2.83 -0.88 | 23.89 2.82 -0.06 | 18.96 2.32 -0.07 | 16.75 0.80 -9.84 |
| PJM_GEN_VFT_PROXY 323633 | 14.23 1.09 -3.32 | 12.59 0.94 -2.87 | 10.84 0.83 -1.99 | 9.31 0.84 -0.36 | 9.64 0.87 -0.27 | 12.77 1.05 -1.42 | 16.55 1.57 0.41 | 19.76 1.94 0.00 | 22.71 2.32 0.00 | 24.94 2.55 0.00 | 24.66 2.54 0.00 | 25.26 2.64 0.00 | 25.29 2.69 0.00 | 25.54 2.71 0.00 | 24.46 2.62 0.00 | 24.71 2.67 0.00 | 28.01 2.89 -3.42 | 28.00 2.78 -4.32 | 26.25 2.77 -2.33 | 25.80 2.63 -3.11 | 24.61 2.75 -0.74 | 23.70 2.69 0.00 | 18.75 2.17 -0.02 | 16.58 0.73 -9.75 |
| PLEASANTVLY____LBMP 24000 | 14.16 0.90 -3.44 | 12.53 0.78 -2.97 | 10.78 0.71 -2.07 | 9.19 0.71 -0.37 | 9.51 0.74 -0.28 | 12.23 0.89 -1.05 | 16.68 1.29 0.00 | 19.40 1.59 0.00 | 22.24 1.85 0.00 | 24.42 2.04 0.00 | 24.13 2.01 0.00 | 24.72 2.10 0.00 | 24.75 2.15 0.00 | 24.97 2.14 0.00 | 23.93 2.10 0.00 | 24.16 2.12 0.00 | 27.56 2.34 -3.51 | 27.59 2.26 -4.43 | 25.78 2.24 -2.40 | 25.38 2.13 -3.19 | 24.10 2.22 -0.76 | 23.19 2.18 0.00 | 18.34 1.77 0.00 | 16.75 0.59 -10.05 |
| PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020 | 14.15 0.99 -3.35 | 12.53 0.86 -2.89 | 10.79 0.77 -2.01 | 9.25 0.77 -0.36 | 9.56 0.80 -0.27 | 12.29 0.97 -1.02 | 16.80 1.41 0.00 | 19.56 1.75 0.00 | 22.47 2.08 0.00 | 24.67 2.28 0.00 | 24.40 2.28 0.00 | 24.99 2.37 0.00 | 25.00 2.39 0.00 | 25.24 2.42 0.00 | 24.18 2.34 0.00 | 24.42 2.38 0.00 | 27.75 2.60 -3.44 | 27.77 2.53 -4.35 | 25.98 2.49 -2.35 | 25.53 2.35 -3.13 | 24.32 2.45 -0.74 | 23.42 2.41 0.00 | 18.52 1.95 0.00 | 16.57 0.65 -9.81 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023 | 14.28 0.94 -3.53 | 12.64 0.82 -3.04 | 10.86 0.74 -2.12 | 9.23 0.74 -0.38 | 9.55 0.77 -0.29 | 12.30 0.93 -1.08 | 16.75 1.37 0.00 | 19.47 1.66 0.00 | 22.34 1.96 0.00 | 24.54 2.15 0.00 | 24.24 2.12 0.00 | 24.83 2.22 0.00 | 24.86 2.26 0.00 | 25.06 2.24 0.00 | 24.04 2.20 0.00 | 24.27 2.23 0.00 | 26.70 2.45 -2.54 | 26.47 2.36 -3.21 | 25.20 2.33 -1.73 | 24.57 2.21 -2.31 | 23.98 2.30 -0.55 | 23.28 2.27 0.00 | 18.40 1.84 0.00 | 17.02 0.62 -10.29 |
| POLETTI____ 23519 | 14.22 1.08 -3.32 | 12.58 0.93 -2.87 | 10.83 0.83 -1.99 | 9.30 0.83 -0.36 | 9.63 0.87 -0.27 | 12.36 1.05 -1.01 | 16.94 1.55 0.00 | 19.74 1.92 0.00 | 22.67 2.28 0.00 | 24.87 2.48 0.00 | 24.62 2.50 0.00 | 25.21 2.60 0.00 | 25.22 2.62 0.00 | 25.47 2.65 0.00 | 24.41 2.58 0.00 | 24.64 2.60 0.00 | 27.95 2.82 -3.42 | 27.96 2.74 -4.32 | 26.18 2.71 -2.33 | 25.74 2.57 -3.11 | 24.55 2.68 -0.74 | 23.68 2.67 0.00 | 18.73 2.15 -0.02 | 16.59 0.73 -9.75 |
| PORT_JEFF_3 23555 | 17.56 1.33 -6.41 | 13.62 1.15 -3.68 | 13.65 1.06 -4.58 | 11.78 1.07 -2.59 | 12.57 1.13 -2.95 | 15.88 1.40 -4.19 | 17.93 2.01 -0.53 | 20.66 2.37 -0.47 | 23.60 2.77 -0.44 | 25.63 2.95 -0.28 | 24.88 2.76 0.00 | 25.53 2.92 0.00 | 25.63 3.03 0.00 | 25.85 3.04 0.00 | 25.15 3.10 -0.21 | 25.45 3.15 -0.25 | 28.62 3.34 -3.58 | 28.61 3.24 -4.48 | 26.93 3.23 -2.55 | 26.50 3.09 -3.36 | 25.74 3.27 -1.34 | 24.47 3.17 -0.29 | 19.49 2.60 -0.32 | 17.22 0.96 -10.15 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| PORT_JEFF_4 23616 | 17.56 1.33 -6.41 | 13.62 1.15 -3.68 | 13.65 1.06 -4.58 | 11.78 1.07 -2.59 | 12.57 1.13 -2.95 | 15.88 1.40 -4.19 | 17.93 2.01 -0.53 | 20.66 2.37 -0.47 | 23.60 2.77 -0.44 | 25.63 2.95 -0.28 | 24.88 2.76 0.00 | 25.53 2.92 0.00 | 25.63 3.03 0.00 | 25.85 3.04 0.00 | 25.15 3.10 -0.21 | 25.45 3.15 -0.25 | 28.62 3.34 -3.58 | 28.61 3.24 -4.48 | 26.93 3.23 -2.55 | 26.50 3.09 -3.36 | 25.74 3.27 -1.34 | 24.47 3.17 -0.29 | 19.49 2.60 -0.32 | 17.22 0.96 -10.15 |
| PORT_JEFF_IC 23713 | 17.68 1.35 -6.51 | 13.66 1.17 -3.71 | 13.70 1.07 -4.61 | 11.82 1.09 -2.62 | 12.62 1.15 -2.98 | 15.93 1.42 -4.21 | 17.98 2.05 -0.55 | 20.71 2.40 -0.49 | 23.66 2.81 -0.46 | 25.70 3.02 -0.30 | 24.94 2.83 0.00 | 25.59 2.98 0.00 | 25.70 3.10 0.00 | 25.92 3.10 0.00 | 25.23 3.17 -0.22 | 25.52 3.22 -0.26 | 28.70 3.41 -3.58 | 28.68 3.30 -4.48 | 27.00 3.30 -2.56 | 26.58 3.15 -3.37 | 25.85 3.36 -1.37 | 24.54 3.23 -0.30 | 19.55 2.65 -0.33 | 17.25 0.97 -10.17 |
| PPL PILGRIM_ST_GT1 24216 | 18.09 1.36 -6.91 | 13.79 1.19 -3.82 | 13.80 1.07 -4.72 | 11.94 1.08 -2.74 | 12.72 1.13 -3.09 | 15.98 1.38 -4.31 | 18.03 2.01 -0.63 | 20.79 2.40 -0.57 | 23.74 2.83 -0.52 | 25.75 3.02 -0.34 | 24.92 2.81 0.00 | 25.57 2.96 0.00 | 25.67 3.07 0.00 | 25.90 3.08 0.00 | 25.24 3.15 -0.26 | 25.52 3.17 -0.30 | 28.68 3.36 -3.61 | 28.67 3.26 -4.51 | 26.99 3.25 -2.60 | 26.58 3.11 -3.41 | 25.90 3.32 -1.46 | 24.57 3.21 -0.35 | 19.60 2.65 -0.38 | 17.28 0.94 -10.23 |
| PPL PILGRIM_ST_GT2 24217 | 18.09 1.36 -6.91 | 13.79 1.19 -3.82 | 13.80 1.07 -4.72 | 11.94 1.08 -2.74 | 12.72 1.13 -3.09 | 15.98 1.38 -4.31 | 18.03 2.01 -0.63 | 20.79 2.40 -0.57 | 23.74 2.83 -0.52 | 25.75 3.02 -0.34 | 24.92 2.81 0.00 | 25.57 2.96 0.00 | 25.67 3.07 0.00 | 25.90 3.08 0.00 | 25.24 3.15 -0.26 | 25.52 3.17 -0.30 | 28.68 3.36 -3.61 | 28.67 3.26 -4.51 | 26.99 3.25 -2.60 | 26.58 3.11 -3.41 | 25.90 3.32 -1.46 | 24.57 3.21 -0.35 | 19.60 2.65 -0.38 | 17.28 0.94 -10.23 |
| PPL_SHRM_GT3 24213 | 17.50 1.24 -6.45 | 13.54 1.06 -3.69 | 13.61 1.00 -4.59 | 11.75 1.03 -2.60 | 12.55 1.10 -2.96 | 15.90 1.41 -4.20 | 17.88 1.95 -0.54 | 20.49 2.19 -0.48 | 23.38 2.55 -0.44 | 25.38 2.71 -0.29 | 24.63 2.52 0.00 | 25.27 2.67 0.00 | 25.38 2.78 0.00 | 25.58 2.76 0.00 | 24.89 2.84 -0.22 | 25.21 2.91 -0.26 | 28.39 3.10 -3.58 | 28.41 3.03 -4.48 | 26.74 3.05 -2.56 | 26.35 2.93 -3.36 | 25.60 3.13 -1.35 | 24.30 3.00 -0.29 | 19.36 2.47 -0.32 | 17.19 0.92 -10.16 |
| PPL_SHRM_GT4 24214 | 17.50 1.24 -6.45 | 13.54 1.06 -3.69 | 13.61 1.00 -4.59 | 11.75 1.03 -2.60 | 12.55 1.10 -2.96 | 15.90 1.41 -4.20 | 17.88 1.95 -0.54 | 20.49 2.19 -0.48 | 23.38 2.55 -0.44 | 25.38 2.71 -0.29 | 24.63 2.52 0.00 | 25.27 2.67 0.00 | 25.38 2.78 0.00 | 25.58 2.76 0.00 | 24.89 2.84 -0.22 | 25.21 2.91 -0.26 | 28.39 3.10 -3.58 | 28.41 3.03 -4.48 | 26.74 3.05 -2.56 | 26.35 2.93 -3.36 | 25.60 3.13 -1.35 | 24.30 3.00 -0.29 | 19.36 2.47 -0.32 | 17.19 0.92 -10.16 |
| PROJECT___ORANGE 1 24174 | 9.80 -0.01 0.00 | 8.76 -0.02 0.00 | 8.01 0.00 0.00 | 8.11 -0.01 0.00 | 8.48 -0.01 0.00 | 10.29 -0.01 0.00 | 15.45 0.06 0.00 | 17.83 0.02 0.00 | 20.59 0.20 0.00 | 22.63 0.25 0.00 | 22.36 0.24 0.00 | 22.88 0.27 0.00 | 22.85 0.25 0.00 | 23.10 0.27 0.00 | 22.08 0.24 0.00 | 22.29 0.24 0.00 | 22.42 0.35 -0.37 | 21.64 0.27 -0.47 | 21.67 0.27 -0.25 | 20.60 0.20 -0.34 | 21.42 0.21 -0.08 | 21.28 0.27 0.00 | 16.68 0.12 0.00 | 7.22 0.06 -1.05 |
| PROJECT___ORANGE 2 24166 | 9.80 -0.01 0.00 | 8.76 -0.02 0.00 | 8.01 0.00 0.00 | 8.11 -0.01 0.00 | 8.48 -0.01 0.00 | 10.29 -0.01 0.00 | 15.45 0.06 0.00 | 17.83 0.02 0.00 | 20.59 0.20 0.00 | 22.63 0.25 0.00 | 22.36 0.24 0.00 | 22.88 0.27 0.00 | 22.85 0.25 0.00 | 23.10 0.27 0.00 | 22.08 0.24 0.00 | 22.29 0.24 0.00 | 22.42 0.35 -0.37 | 21.64 0.27 -0.47 | 21.67 0.27 -0.25 | 20.60 0.20 -0.34 | 21.42 0.21 -0.08 | 21.28 0.27 0.00 | 16.68 0.12 0.00 | 7.22 0.06 -1.05 |
| PYRITES___HYD 24023 | 8.98 -0.83 0.00 | 8.07 -0.71 0.00 | 7.33 -0.68 0.00 | 7.44 -0.67 0.00 | 7.79 -0.70 0.00 | 9.43 -0.86 0.00 | 14.06 -1.32 0.00 | 16.41 -1.41 0.00 | 18.55 -1.83 0.00 | 20.42 -1.97 0.00 | 20.17 -1.95 0.00 | 20.51 -2.10 0.00 | 20.46 -2.15 0.00 | 20.72 -2.10 0.00 | 19.76 -2.08 0.00 | 19.90 -2.14 0.00 | 19.69 -2.02 0.00 | 18.89 -2.01 0.00 | 19.20 -1.94 0.00 | 18.31 -1.75 0.00 | 19.31 -1.82 0.00 | 19.12 -1.89 0.00 | 15.09 -1.47 0.00 | 5.64 -0.46 0.00 |
| RAMAPO___LBMP 323565 | 13.94 0.91 -3.21 | 12.34 0.79 -2.77 | 10.64 0.71 -1.93 | 9.17 0.71 -0.34 | 9.49 0.74 -0.26 | 12.16 0.89 -0.98 | 16.69 1.31 0.00 | 19.42 1.60 0.00 | 22.30 1.92 0.00 | 24.49 2.10 0.00 | 24.22 2.10 0.00 | 24.80 2.19 0.00 | 24.82 2.22 0.00 | 25.06 2.24 0.00 | 24.02 2.18 0.00 | 24.25 2.20 0.00 | 27.47 2.43 -3.33 | 27.45 2.34 -4.21 | 25.74 2.33 -2.27 | 25.29 2.21 -3.03 | 24.15 2.30 -0.72 | 23.28 2.27 0.00 | 18.40 1.84 0.00 | 16.18 0.61 -9.46 |
| RANKINE____ 23646 | 9.94 0.01 -0.11 | 8.87 -0.01 -0.10 | 8.13 0.05 -0.07 | 8.18 0.05 -0.01 | 8.56 0.06 -0.01 | 10.32 -0.01 -0.03 | 15.51 0.12 0.00 | 17.82 0.00 0.00 | 30.05 0.51 -9.16 | 24.11 0.54 -1.19 | 31.26 0.57 -8.57 | 38.13 0.54 -14.97 | 38.16 0.52 -15.04 | 37.06 0.57 -13.67 | 29.89 0.55 -7.51 | 22.65 0.57 -0.03 | 31.30 0.54 -9.05 | 37.27 0.61 -15.77 | 25.85 0.74 -3.97 | 21.48 0.46 -0.96 | 22.29 0.49 -0.68 | 22.00 0.78 -0.21 | 16.81 0.25 0.00 | 8.28 0.09 -2.09 |
| RAVENSWOOD_GT2_1 24244 | 14.22 1.08 -3.32 | 12.58 0.93 -2.87 | 10.84 0.83 -1.99 | 9.31 0.84 -0.36 | 9.63 0.87 -0.27 | 12.35 1.04 -1.01 | 16.92 1.54 0.00 | 19.74 1.92 0.00 | 22.69 2.30 0.00 | 24.92 2.53 0.00 | 24.64 2.52 0.00 | 25.23 2.62 0.00 | 25.25 2.64 0.00 | 25.49 2.67 0.00 | 24.44 2.60 0.00 | 24.66 2.62 0.00 | 27.99 2.86 -3.42 | 27.98 2.76 -4.32 | 26.22 2.75 -2.33 | 25.76 2.59 -3.11 | 24.57 2.70 -0.74 | 23.68 2.67 0.00 | 18.75 2.17 -0.02 | 16.58 0.73 -9.75 |
| RAVENSWOOD_GT2_2 24245 | 14.22 1.08 -3.32 | 12.58 0.93 -2.87 | 10.84 0.83 -1.99 | 9.31 0.84 -0.36 | 9.63 0.87 -0.27 | 12.35 1.04 -1.01 | 16.92 1.54 0.00 | 19.74 1.92 0.00 | 22.69 2.30 0.00 | 24.92 2.53 0.00 | 24.64 2.52 0.00 | 25.23 2.62 0.00 | 25.25 2.64 0.00 | 25.49 2.67 0.00 | 24.44 2.60 0.00 | 24.66 2.62 0.00 | 27.99 2.86 -3.42 | 27.98 2.76 -4.32 | 26.22 2.75 -2.33 | 25.76 2.59 -3.11 | 24.57 2.70 -0.74 | 23.68 2.67 0.00 | 18.75 2.17 -0.02 | 16.58 0.73 -9.75 |
| RAVENSWOOD_GT2_3 24246 | 14.23 1.09 -3.32 | 12.59 0.94 -2.87 | 10.84 0.83 -1.99 | 9.31 0.84 -0.36 | 9.64 0.87 -0.27 | 12.36 1.05 -1.01 | 16.94 1.55 0.00 | 19.76 1.94 0.00 | 22.71 2.32 0.00 | 24.92 2.53 0.00 | 24.66 2.54 0.00 | 25.26 2.64 0.00 | 25.27 2.67 0.00 | 25.51 2.69 0.00 | 24.46 2.62 0.00 | 24.69 2.64 0.00 | 27.99 2.86 -3.42 | 28.00 2.78 -4.32 | 26.22 2.75 -2.33 | 25.78 2.61 -3.11 | 24.59 2.73 -0.74 | 23.70 2.69 0.00 | 18.75 2.17 -0.02 | 16.59 0.73 -9.75 |
| RAVENSWOOD_GT2_4 24247 | 14.23 1.09 -3.32 | 12.59 0.94 -2.87 | 10.84 0.83 -1.99 | 9.31 0.84 -0.36 | 9.64 0.87 -0.27 | 12.36 1.05 -1.01 | 16.94 1.55 0.00 | 19.76 1.94 0.00 | 22.71 2.32 0.00 | 24.92 2.53 0.00 | 24.66 2.54 0.00 | 25.26 2.64 0.00 | 25.27 2.67 0.00 | 25.51 2.69 0.00 | 24.46 2.62 0.00 | 24.69 2.64 0.00 | 27.99 2.86 -3.42 | 28.00 2.78 -4.32 | 26.22 2.75 -2.33 | 25.78 2.61 -3.11 | 24.59 2.73 -0.74 | 23.70 2.69 0.00 | 18.75 2.17 -0.02 | 16.59 0.73 -9.75 |

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|---|------------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|
| RAVENSWOOD_GT3_1 24248 | 14.22 1.08 -3.32 | 12.58 0.93 -2.87 | 10.84 0.83 -1.99 | 9.31 0.84 -0.36 | 9.63 0.87 -0.27 | 12.35 1.04 -1.01 | 16.92 1.54 0.00 | 19.74 1.92 0.00 | 22.69 2.30 0.00 | 24.92 2.53 0.00 | 24.64 2.52 0.00 | 25.23 2.62 0.00 | 25.25 2.64 0.00 | 25.49 2.67 0.00 | 24.44 2.60 0.00 | 24.66 2.62 0.00 | 27.99 2.86 -3.42 | 27.98 2.76 -4.32 | 26.22 2.75 -2.33 | 25.76 2.59 -3.11 | 24.57 2.70 -0.74 | 23.68 2.67 0.00 | 18.75 2.17 -0.02 | 16.58 0.73 -9.75 |
| RAVENSWOOD_GT3_2 24249 | 14.22 1.08 -3.32 | 12.58 0.93 -2.87 | 10.84 0.83 -1.99 | 9.31 0.84 -0.36 | 9.63 0.87 -0.27 | 12.35 1.04 -1.01 | 16.92 1.54 0.00 | 19.74 1.92 0.00 | 22.69 2.30 0.00 | 24.92 2.53 0.00 | 24.64 2.52 0.00 | 25.23 2.62 0.00 | 25.25 2.64 0.00 | 25.49 2.67 0.00 | 24.44 2.60 0.00 | 24.66 2.62 0.00 | 27.99 2.86 -3.42 | 27.98 2.76 -4.32 | 26.22 2.75 -2.33 | 25.76 2.59 -3.11 | 24.57 2.70 -0.74 | 23.68 2.67 0.00 | 18.75 2.17 -0.02 | 16.58 0.73 -9.75 |
| RAVENSWOOD_GT3_3 24250 | 14.23 1.09 -3.32 | 12.59 0.94 -2.87 | 10.85 0.84 -1.99 | 9.32 0.84 -0.36 | 9.64 0.87 -0.27 | 12.36 1.05 -1.01 | 16.95 1.57 0.00 | 19.76 1.94 0.00 | 22.71 2.32 0.00 | 24.94 2.55 0.00 | 24.66 2.54 0.00 | 25.28 2.67 0.00 | 25.29 2.69 0.00 | 25.54 2.71 0.00 | 24.46 2.62 0.00 | 24.71 2.67 0.00 | 28.01 2.89 -3.42 | 28.00 2.78 -4.32 | 26.25 2.77 -2.33 | 25.80 2.63 -3.11 | 24.59 2.73 -0.74 | 23.72 2.71 0.00 | 18.77 2.19 -0.02 | 16.59 0.73 -9.75 |
| RAVENSWOOD_GT3_4 24251 | 14.23 1.09 -3.32 | 12.59 0.94 -2.87 | 10.85 0.84 -1.99 | 9.32 0.84 -0.36 | 9.64 0.87 -0.27 | 12.36 1.05 -1.01 | 16.95 1.57 0.00 | 19.76 1.94 0.00 | 22.71 2.32 0.00 | 24.94 2.55 0.00 | 24.66 2.54 0.00 | 25.28 2.67 0.00 | 25.29 2.69 0.00 | 25.54 2.71 0.00 | 24.46 2.62 0.00 | 24.71 2.67 0.00 | 28.01 2.89 -3.42 | 28.00 2.78 -4.32 | 26.25 2.77 -2.33 | 25.80 2.63 -3.11 | 24.59 2.73 -0.74 | 23.72 2.71 0.00 | 18.77 2.19 -0.02 | 16.59 0.73 -9.75 |
| RAVENSWOOD_GT_1 23729 | 14.27 1.13 -3.33 | 12.63 0.97 -2.88 | 10.89 0.87 -2.00 | 9.35 0.88 -0.36 | 9.67 0.91 -0.27 | 12.38 1.07 -1.01 | 16.97 1.58 0.00 | 19.81 2.00 0.00 | 22.80 2.40 -0.01 | 33.61 2.64 -8.58 | 34.31 2.63 -9.56 | 34.19 2.73 -8.84 | 34.21 2.78 -8.82 | 34.14 2.78 -8.53 | 34.37 2.71 -9.83 | 34.32 2.75 -9.53 | 34.33 2.97 -9.65 | 34.31 2.86 -10.54 | 33.32 2.85 -9.33 | 25.87 2.69 -3.12 | 24.69 2.81 -0.75 | 34.52 2.79 -10.72 | 21.98 2.25 -3.16 | 16.62 0.76 -9.76 |
| RAVENSWOOD_GT_10 24258 | 14.21 1.08 -3.32 | 12.58 0.93 -2.87 | 10.84 0.83 -1.99 | 9.31 0.84 -0.36 | 9.63 0.87 -0.27 | 12.35 1.04 -1.01 | 16.92 1.54 0.00 | 19.74 1.92 0.00 | 22.69 2.30 0.00 | 24.22 2.51 0.67 | 23.89 2.52 0.75 | 24.54 2.62 0.69 | 24.55 2.64 0.69 | 24.82 2.67 0.67 | 23.66 2.60 0.77 | 23.92 2.62 0.75 | 27.48 2.84 -2.93 | 27.49 2.76 -3.83 | 25.66 2.73 -1.78 | 25.76 2.59 -3.11 | 24.57 2.70 -0.74 | 22.83 2.67 0.84 | 18.49 2.15 0.23 | 16.58 0.73 -9.75 |
| RAVENSWOOD_GT_11 24259 | 14.21 1.08 -3.32 | 12.58 0.93 -2.87 | 10.84 0.83 -1.99 | 9.31 0.84 -0.36 | 9.63 0.87 -0.27 | 12.35 1.04 -1.01 | 16.92 1.54 0.00 | 19.74 1.92 0.00 | 22.69 2.30 0.00 | 24.22 2.51 0.67 | 23.89 2.52 0.75 | 24.54 2.62 0.69 | 24.55 2.64 0.69 | 24.82 2.67 0.67 | 23.66 2.60 0.77 | 23.92 2.62 0.75 | 27.48 2.84 -2.93 | 27.49 2.76 -3.83 | 25.66 2.73 -1.78 | 25.76 2.59 -3.11 | 24.57 2.70 -0.74 | 22.83 2.67 0.84 | 18.49 2.15 0.23 | 16.58 0.73 -9.75 |
| RAVENSWOOD_GT_4 24252 | 14.20 1.07 -3.32 | 12.57 0.92 -2.86 | 10.83 0.83 -1.99 | 9.30 0.83 -0.36 | 9.62 0.86 -0.27 | 12.35 1.04 -1.01 | 16.92 1.54 0.00 | 19.72 1.91 0.00 | 22.66 2.28 0.01 | 20.44 2.51 4.45 | 19.66 2.50 4.96 | 20.63 2.60 4.59 | 20.67 2.64 4.58 | 21.04 2.65 4.43 | 19.31 2.58 5.10 | 19.72 2.62 4.94 | 24.74 2.84 -0.19 | 24.73 2.74 -1.09 | 22.58 2.73 1.29 | 25.73 2.57 -3.11 | 24.54 2.68 -0.73 | 18.12 2.67 5.56 | 17.10 2.15 1.62 | 16.57 0.72 -9.74 |
| RAVENSWOOD_GT_5 24254 | 14.20 1.07 -3.32 | 12.57 0.92 -2.86 | 10.83 0.83 -1.99 | 9.30 0.83 -0.36 | 9.62 0.86 -0.27 | 12.35 1.04 -1.01 | 16.92 1.54 0.00 | 19.72 1.91 0.00 | 22.66 2.28 0.01 | 20.44 2.51 4.45 | 19.66 2.50 4.96 | 20.63 2.60 4.59 | 20.67 2.64 4.58 | 21.04 2.65 4.43 | 19.31 2.58 5.10 | 19.72 2.62 4.94 | 24.74 2.84 -0.19 | 24.73 2.74 -1.09 | 22.58 2.73 1.29 | 25.73 2.57 -3.11 | 24.54 2.68 -0.73 | 18.12 2.67 5.56 | 17.10 2.15 1.62 | 16.57 0.72 -9.74 |
| RAVENSWOOD_GT_6 24253 | 14.20 1.07 -3.32 | 12.57 0.92 -2.86 | 10.83 0.83 -1.99 | 9.30 0.83 -0.36 | 9.62 0.86 -0.27 | 12.35 1.04 -1.01 | 16.92 1.54 0.00 | 19.72 1.91 0.00 | 22.66 2.28 0.01 | 20.44 2.51 4.45 | 19.66 2.50 4.96 | 20.63 2.60 4.59 | 20.67 2.64 4.58 | 21.04 2.65 4.43 | 19.31 2.58 5.10 | 19.72 2.62 4.94 | 24.74 2.84 -0.19 | 24.73 2.74 -1.09 | 22.58 2.73 1.29 | 25.73 2.57 -3.11 | 24.54 2.68 -0.73 | 18.12 2.67 5.56 | 17.10 2.15 1.62 | 16.57 0.72 -9.74 |
| RAVENSWOOD_GT_7 24255 | 14.20 1.07 -3.32 | 12.57 0.92 -2.86 | 10.83 0.83 -1.99 | 9.30 0.83 -0.36 | 9.62 0.86 -0.27 | 12.35 1.04 -1.01 | 16.92 1.54 0.00 | 19.72 1.91 0.00 | 22.66 2.28 0.01 | 20.44 2.51 4.45 | 19.66 2.50 4.96 | 20.63 2.60 4.59 | 20.67 2.64 4.58 | 21.04 2.65 4.43 | 19.31 2.58 5.10 | 19.72 2.62 4.94 | 24.74 2.84 -0.19 | 24.73 2.74 -1.09 | 22.58 2.73 1.29 | 25.73 2.57 -3.11 | 24.54 2.68 -0.73 | 18.12 2.67 5.56 | 17.10 2.15 1.62 | 16.57 0.72 -9.74 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 14.21 1.08 -3.32 | 12.58 0.93 -2.87 | 10.84 0.83 -1.99 | 9.31 0.84 -0.36 | 9.63 0.87 -0.27 | 12.35 1.04 -1.01 | 16.92 1.54 0.00 | 19.74 1.92 0.00 | 22.69 2.30 0.00 | 24.22 2.51 0.67 | 23.89 2.52 0.75 | 24.54 2.62 0.69 | 24.55 2.64 0.69 | 24.82 2.67 0.67 | 23.66 2.60 0.77 | 23.92 2.62 0.75 | 27.48 2.84 -2.93 | 27.49 2.76 -3.83 | 25.66 2.73 -1.78 | 25.76 2.59 -3.11 | 24.57 2.70 -0.74 | 22.83 2.67 0.84 | 18.49 2.15 0.23 | 16.58 0.73 -9.75 |
| RAVENSWOOD_GT_9 24257 | 14.21 1.08 -3.32 | 12.58 0.93 -2.87 | 10.84 0.83 -1.99 | 9.31 0.84 -0.36 | 9.63 0.87 -0.27 | 12.35 1.04 -1.01 | 16.92 1.54 0.00 | 19.74 1.92 0.00 | 22.69 2.30 0.00 | 24.22 2.51 0.67 | 23.89 2.52 0.75 | 24.54 2.62 0.69 | 24.55 2.64 0.69 | 24.82 2.67 0.67 | 23.66 2.60 0.77 | 23.92 2.62 0.75 | 27.48 2.84 -2.93 | 27.49 2.76 -3.83 | 25.66 2.73 -1.78 | 25.76 2.59 -3.11 | 24.57 2.70 -0.74 | 22.83 2.67 0.84 | 18.49 2.15 0.23 | 16.58 0.73 -9.75 |
| RAVENSWOOD___1 23533 | 14.27 1.13 -3.33 | 12.63 0.97 -2.88 | 10.88 0.87 -2.00 | 9.34 0.87 -0.36 | 9.66 0.90 -0.27 | 12.37 1.06 -1.01 | 16.95 1.57 0.00 | 19.81 2.00 0.00 | 22.80 2.40 -0.01 | 32.18 2.62 -7.18 | 32.72 2.61 -8.00 | 32.72 2.71 -7.40 | 32.74 2.76 -7.38 | 32.74 2.78 -7.14 | 32.74 2.69 -8.22 | 32.74 2.73 -7.97 | 33.29 2.95 -8.63 | 33.27 2.84 -9.53 | 32.16 2.83 -8.19 | 25.87 2.69 -3.12 | 24.69 2.81 -0.75 | 32.75 2.77 -8.97 | 21.45 2.24 -2.65 | 16.62 0.76 -9.76 |
| RAVENSWOOD___2 23534 | 14.25 1.11 -3.33 | 12.62 0.96 -2.88 | 10.86 0.85 -2.00 | 9.33 0.85 -0.36 | 9.65 0.88 -0.27 | 12.35 1.04 -1.01 | 16.92 1.54 0.00 | 19.78 1.96 0.00 | 22.74 2.34 -0.01 | 32.10 2.57 -7.14 | 32.64 2.56 -7.95 | 32.64 2.67 -7.36 | 32.64 2.69 -7.34 | 32.64 2.71 -7.10 | 32.66 2.64 -8.18 | 32.64 2.67 -7.93 | 33.22 2.91 -8.60 | 33.20 2.80 -9.50 | 32.09 2.79 -8.15 | 25.81 2.63 -3.12 | 24.62 2.75 -0.75 | 32.66 2.73 -8.92 | 21.41 2.20 -2.64 | 16.61 0.75 -9.76 |

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| RAVENSWOOD___3 23535 | 14.22 1.08 -3.32 | 12.58 0.93 -2.87 | 10.84 0.83 -1.99 | 9.31 0.84 -0.36 | 9.63 0.87 -0.27 | 12.35 1.04 -1.01 | 16.92 1.54 0.00 | 19.74 1.92 0.00 | 22.69 2.30 0.00 | 24.92 2.53 0.00 | 24.64 2.52 0.00 | 25.23 2.62 0.00 | 25.25 2.64 0.00 | 25.49 2.67 0.00 | 24.44 2.60 0.00 | 24.66 2.62 0.00 | 27.99 2.86 -3.42 | 27.98 2.76 -4.32 | 26.22 2.75 -2.33 | 25.76 2.59 -3.11 | 24.57 2.70 -0.74 | 23.68 2.67 0.00 | 18.75 2.17 -0.02 | 16.58 0.73 -9.75 |
| RAVENSWOOD___4 23820 | 14.26 1.12 -3.33 | 12.62 0.97 -2.88 | 10.88 0.87 -2.00 | 9.34 0.87 -0.36 | 9.66 0.90 -0.27 | 12.37 1.06 -1.01 | 16.95 1.57 0.00 | 19.81 2.00 0.00 | 22.78 2.38 -0.01 | 30.74 2.60 -5.76 | 31.14 2.61 -6.41 | 31.26 2.71 -5.93 | 31.26 2.73 -5.92 | 31.31 2.76 -5.72 | 31.09 2.66 -6.59 | 31.14 2.71 -6.39 | 32.23 2.93 -7.60 | 32.24 2.84 -8.50 | 30.98 2.81 -7.03 | 25.85 2.67 -3.12 | 24.66 2.79 -0.75 | 30.95 2.75 -7.19 | 20.92 2.22 -2.13 | 16.61 0.75 -9.75 |
| RCPL_TRUST___DRP 24196 | 14.22 1.08 -3.32 | 12.58 0.93 -2.87 | 10.84 0.83 -1.99 | 9.31 0.84 -0.36 | 9.63 0.87 -0.27 | 12.36 1.05 -1.01 | 16.94 1.55 0.00 | 19.76 1.94 0.00 | 22.71 2.32 0.00 | 24.94 2.55 0.00 | 24.66 2.54 0.00 | 25.26 2.64 0.00 | 25.29 2.69 0.00 | 25.54 2.71 0.00 | 24.46 2.62 0.00 | 24.71 2.67 0.00 | 28.01 2.89 -3.42 | 28.00 2.78 -4.32 | 26.25 2.77 -2.33 | 25.78 2.61 -3.11 | 24.57 2.70 -0.74 | 23.70 2.69 0.00 | 18.75 2.17 -0.02 | 16.58 0.73 -9.75 |
| RENSSELAER___COGEN 23796 | 14.39 0.44 -4.14 | 12.78 0.43 -3.57 | 10.90 0.41 -2.48 | 8.97 0.41 -0.44 | 9.26 0.43 -0.34 | 12.08 0.51 -1.26 | 16.08 0.69 0.00 | 18.51 0.69 0.00 | 21.14 0.75 0.00 | 23.19 0.80 0.00 | 22.89 0.77 0.00 | 23.43 0.81 0.00 | 23.46 0.86 0.00 | 23.67 0.84 0.00 | 22.67 0.83 0.00 | 22.90 0.86 0.00 | 21.59 1.04 1.16 | 20.46 1.02 1.46 | 21.33 0.97 0.79 | 19.91 0.90 1.05 | 21.81 0.93 0.25 | 21.89 0.88 0.00 | 17.36 0.80 0.00 | 18.15 0.26 -11.78 |
| REVERE_CPPR_DRP 24186 | 9.98 0.17 0.00 | 8.93 0.15 0.00 | 8.15 0.14 0.00 | 8.26 0.14 0.00 | 8.65 0.15 0.00 | 10.50 0.21 0.00 | 15.78 0.40 0.00 | 18.31 0.50 0.00 | 20.98 0.59 0.00 | 23.01 0.63 0.00 | 22.76 0.64 0.00 | 23.27 0.66 0.00 | 23.24 0.63 0.00 | 23.44 0.62 0.00 | 22.40 0.57 0.00 | 22.55 0.51 0.00 | 22.42 0.59 -0.13 | 21.61 0.54 -0.16 | 21.76 0.53 -0.09 | 20.68 0.50 -0.12 | 21.73 0.57 -0.03 | 21.66 0.65 0.00 | 16.96 0.40 0.00 | 6.65 0.15 -0.40 |
| RIVERBAY___ 323610 | 14.31 1.17 -3.33 | 12.68 1.02 -2.88 | 10.93 0.91 -2.00 | 9.40 0.92 -0.36 | 9.71 0.94 -0.27 | 12.38 1.07 -1.01 | 16.91 1.52 0.00 | 19.75 1.94 0.01 | 22.72 2.34 0.01 | 24.93 2.55 0.01 | 24.67 2.56 0.01 | 25.27 2.67 0.01 | 25.28 2.69 0.01 | 25.53 2.71 0.01 | 24.45 2.62 0.01 | 24.70 2.67 0.01 | 28.01 2.89 -3.41 | 27.99 2.78 -4.31 | 26.24 2.77 -2.33 | 25.79 2.63 -3.10 | 24.60 2.75 -0.73 | 23.71 2.71 0.01 | 18.76 2.19 -0.01 | 16.60 0.74 -9.76 |
| ROCHESTER_9_IC 23652 | 9.83 -0.07 -0.08 | 8.77 -0.08 -0.07 | 8.02 -0.04 -0.05 | 8.09 -0.04 -0.01 | 8.47 -0.03 -0.01 | 10.24 -0.08 -0.03 | 15.43 0.05 0.00 | 17.75 -0.07 0.00 | 20.53 0.14 0.00 | 22.61 0.22 0.00 | 22.38 0.27 0.00 | 22.82 0.20 0.00 | 22.78 0.18 0.00 | 23.10 0.27 0.00 | 22.06 0.22 0.00 | 22.26 0.22 0.00 | 22.48 0.24 -0.54 | 21.81 0.23 -0.68 | 21.85 0.34 -0.37 | 20.71 0.16 -0.49 | 21.41 0.17 -0.12 | 21.36 0.36 0.00 | 16.62 0.05 0.00 | 7.66 0.04 -1.51 |
| ROSETON___1 23587 | 14.03 0.88 -3.33 | 12.42 0.76 -2.87 | 10.70 0.69 -2.00 | 9.16 0.69 -0.36 | 9.48 0.71 -0.27 | 12.18 0.87 -1.02 | 16.65 1.26 0.00 | 19.37 1.55 0.00 | 22.20 1.81 0.00 | 24.38 1.99 0.00 | 24.11 1.99 0.00 | 24.69 2.08 0.00 | 24.71 2.10 0.00 | 24.95 2.12 0.00 | 23.89 2.05 0.00 | 24.14 2.10 0.00 | 27.53 2.32 -3.50 | 27.55 2.24 -4.42 | 25.75 2.22 -2.39 | 25.32 2.09 -3.18 | 24.06 2.18 -0.75 | 23.15 2.14 0.00 | 18.32 1.76 0.00 | 16.46 0.59 -9.77 |
| ROSETON___2 23588 | 14.03 0.88 -3.33 | 12.42 0.76 -2.87 | 10.70 0.69 -2.00 | 9.16 0.69 -0.36 | 9.48 0.71 -0.27 | 12.18 0.87 -1.02 | 16.65 1.26 0.00 | 19.37 1.55 0.00 | 22.20 1.81 0.00 | 24.38 1.99 0.00 | 24.11 1.99 0.00 | 24.69 2.08 0.00 | 24.71 2.10 0.00 | 24.95 2.12 0.00 | 23.89 2.05 0.00 | 24.14 2.10 0.00 | 27.53 2.32 -3.50 | 27.55 2.24 -4.42 | 25.75 2.22 -2.39 | 25.32 2.09 -3.18 | 24.06 2.18 -0.75 | 23.15 2.14 0.00 | 18.32 1.76 0.00 | 16.46 0.59 -9.77 |
| RUSSELL___1 23602 | 9.88 -0.02 -0.08 | 8.81 -0.04 -0.07 | 8.05 -0.01 -0.05 | 8.12 -0.01 -0.01 | 8.50 0.00 -0.01 | 10.28 -0.04 -0.03 | 15.51 0.12 0.00 | 17.87 0.05 0.00 | 20.65 0.26 0.00 | 22.77 0.38 0.00 | 22.54 0.42 0.00 | 22.97 0.36 0.00 | 22.94 0.34 0.00 | 23.26 0.43 0.00 | 22.21 0.37 0.00 | 22.42 0.37 0.00 | 22.64 0.39 -0.54 | 21.95 0.38 -0.68 | 22.00 0.49 -0.37 | 20.85 0.30 -0.49 | 21.56 0.32 -0.12 | 21.51 0.50 0.00 | 16.71 0.15 0.00 | 7.69 0.07 -1.51 |
| RUSSELL___2 23532 | 9.88 -0.02 -0.08 | 8.81 -0.04 -0.07 | 8.05 -0.01 -0.05 | 8.12 -0.01 -0.01 | 8.50 0.00 -0.01 | 10.28 -0.04 -0.03 | 15.51 0.12 0.00 | 17.87 0.05 0.00 | 20.65 0.26 0.00 | 22.77 0.38 0.00 | 22.54 0.42 0.00 | 22.97 0.36 0.00 | 22.94 0.34 0.00 | 23.26 0.43 0.00 | 22.21 0.37 0.00 | 22.42 0.37 0.00 | 22.64 0.39 -0.54 | 21.95 0.38 -0.68 | 22.00 0.49 -0.37 | 20.85 0.30 -0.49 | 21.56 0.32 -0.12 | 21.51 0.50 0.00 | 16.71 0.15 0.00 | 7.69 0.07 -1.51 |
| RUSSELL___3 23549 | 9.88 -0.02 -0.08 | 8.81 -0.04 -0.07 | 8.05 -0.01 -0.05 | 8.12 -0.01 -0.01 | 8.50 0.00 -0.01 | 10.28 -0.04 -0.03 | 15.51 0.12 0.00 | 17.87 0.05 0.00 | 20.65 0.26 0.00 | 22.77 0.38 0.00 | 22.54 0.42 0.00 | 22.97 0.36 0.00 | 22.94 0.34 0.00 | 23.26 0.43 0.00 | 22.21 0.37 0.00 | 22.42 0.37 0.00 | 22.64 0.39 -0.54 | 21.95 0.38 -0.68 | 22.00 0.49 -0.37 | 20.85 0.30 -0.49 | 21.56 0.32 -0.12 | 21.51 0.50 0.00 | 16.71 0.15 0.00 | 7.69 0.07 -1.51 |
| RUSSELL___4 23556 | 9.88 -0.02 -0.08 | 8.81 -0.04 -0.07 | 8.05 -0.01 -0.05 | 8.12 -0.01 -0.01 | 8.50 0.00 -0.01 | 10.28 -0.04 -0.03 | 15.51 0.12 0.00 | 17.87 0.05 0.00 | 20.65 0.26 0.00 | 22.77 0.38 0.00 | 22.54 0.42 0.00 | 22.97 0.36 0.00 | 22.94 0.34 0.00 | 23.26 0.43 0.00 | 22.21 0.37 0.00 | 22.42 0.37 0.00 | 22.64 0.39 -0.54 | 21.95 0.38 -0.68 | 22.00 0.49 -0.37 | 20.85 0.30 -0.49 | 21.56 0.32 -0.12 | 21.51 0.50 0.00 | 16.71 0.15 0.00 | 7.69 0.07 -1.51 |
| RUSSELL___STATION 23914 | 9.88 -0.02 -0.08 | 8.81 -0.04 -0.07 | 8.05 -0.01 -0.05 | 8.12 -0.01 -0.01 | 8.50 0.00 -0.01 | 10.28 -0.04 -0.03 | 15.51 0.12 0.00 | 17.87 0.05 0.00 | 20.65 0.26 0.00 | 22.77 0.38 0.00 | 22.54 0.42 0.00 | 22.97 0.36 0.00 | 22.94 0.34 0.00 | 23.26 0.43 0.00 | 22.21 0.37 0.00 | 22.42 0.37 0.00 | 22.64 0.39 -0.54 | 21.95 0.38 -0.68 | 22.00 0.49 -0.37 | 20.85 0.30 -0.49 | 21.56 0.32 -0.12 | 21.51 0.50 0.00 | 16.71 0.15 0.00 | 7.69 0.07 -1.51 |
| S SALMON___HYD 24043 | 9.65 -0.17 0.00 | 8.63 -0.15 0.00 | 7.88 -0.13 0.00 | 7.99 -0.13 0.00 | 8.34 -0.15 0.00 | 10.13 -0.17 0.00 | 15.17 -0.22 0.00 | 17.51 -0.30 0.00 | 20.06 -0.33 0.00 | 22.03 -0.36 0.00 | 21.79 -0.33 0.00 | 22.32 -0.29 0.00 | 22.29 -0.32 0.00 | 22.50 -0.32 0.00 | 21.51 -0.33 0.00 | 21.69 -0.35 0.00 | 21.72 -0.28 -0.30 | 21.00 -0.27 -0.38 | 21.07 -0.28 -0.20 | 20.05 -0.28 -0.27 | 20.92 -0.28 -0.06 | 20.86 -0.15 0.00 | 16.33 -0.23 0.00 | 6.92 -0.05 -0.86 |

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| SAWYER_23_KV_LOAD_REV_LBMP_A 345024 | 9.80 -0.12 -0.11 | 8.75 -0.12 -0.09 | 8.03 -0.05 -0.07 | 8.08 -0.05 -0.01 | 8.45 -0.05 -0.01 | 10.19 -0.14 -0.03 | 15.29 -0.09 0.00 | 17.51 -0.30 0.00 | 34.30 0.12 -13.80 | 24.29 0.11 -1.79 | 35.18 0.16 -12.91 | 45.28 0.11 -22.56 | 45.34 0.09 -22.65 | 43.55 0.14 -20.59 | 33.28 0.13 -11.31 | 22.25 0.16 -0.05 | 35.12 0.11 -13.30 | 44.49 0.21 -23.38 | 27.22 0.32 -5.76 | 21.22 0.08 -1.08 | 22.13 0.06 -0.94 | 21.69 0.36 -0.32 | 16.52 -0.05 0.00 | 8.10 -0.01 -2.00 |
| SELKIRK___I 23801 | 14.38 0.47 -4.10 | 12.76 0.44 -3.54 | 10.88 0.41 -2.46 | 8.97 0.41 -0.44 | 9.26 0.43 -0.33 | 12.07 0.52 -1.25 | 16.11 0.72 0.00 | 18.58 0.77 0.00 | 21.24 0.86 0.00 | 23.30 0.92 0.00 | 23.00 0.89 0.00 | 23.56 0.95 0.00 | 23.57 0.97 0.00 | 23.80 0.98 0.00 | 22.80 0.96 0.00 | 23.01 0.97 0.00 | 21.73 1.15 1.13 | 20.60 1.13 1.42 | 21.45 1.08 0.77 | 20.04 1.00 1.02 | 21.92 1.03 0.24 | 22.02 1.01 0.00 | 17.44 0.88 0.00 | 18.09 0.29 -11.69 |
| SELKIRK___II 23799 | 14.39 0.47 -4.10 | 12.76 0.44 -3.54 | 10.88 0.41 -2.46 | 8.97 0.41 -0.44 | 9.26 0.43 -0.33 | 12.06 0.51 -1.25 | 16.11 0.72 0.00 | 18.58 0.77 0.00 | 21.24 0.86 0.00 | 23.30 0.92 0.00 | 23.00 0.89 0.00 | 23.54 0.93 0.00 | 23.57 0.97 0.00 | 23.78 0.96 0.00 | 22.78 0.94 0.00 | 23.01 0.97 0.00 | 21.71 1.15 1.15 | 20.58 1.13 1.45 | 21.44 1.08 0.78 | 20.02 1.00 1.04 | 21.91 1.03 0.25 | 22.02 1.01 0.00 | 17.44 0.88 0.00 | 18.09 0.29 -11.69 |
| SENECA OSWGO___HYD 24041 | 9.72 -0.09 0.00 | 8.70 -0.08 0.00 | 7.95 -0.06 0.00 | 8.05 -0.07 0.00 | 8.43 -0.07 0.00 | 10.20 -0.09 0.00 | 15.31 -0.08 0.00 | 17.66 -0.16 0.00 | 20.28 -0.10 0.00 | 22.28 -0.11 0.00 | 22.01 -0.11 0.00 | 22.52 -0.09 0.00 | 22.51 -0.09 0.00 | 22.73 -0.09 0.00 | 21.75 -0.09 0.00 | 21.95 -0.09 0.00 | 22.03 -0.02 -0.35 | 21.33 0.00 -0.44 | 21.38 0.00 -0.24 | 20.33 -0.04 -0.31 | 21.16 -0.04 -0.07 | 21.03 0.02 0.00 | 16.50 -0.07 0.00 | 7.09 -0.01 -0.99 |
| SENECA___ENERGY 23797 | 9.84 -0.06 -0.09 | 8.80 -0.06 -0.08 | 8.03 -0.03 -0.05 | 8.09 -0.04 -0.01 | 8.46 -0.04 -0.01 | 10.26 -0.06 -0.03 | 15.43 0.05 0.00 | 17.78 -0.04 0.00 | 20.84 0.12 -0.33 | 22.59 0.16 -0.04 | 22.60 0.18 -0.31 | 23.33 0.18 -0.54 | 23.19 0.05 -0.54 | 23.41 0.09 -0.50 | 22.18 0.07 -0.27 | 22.09 0.04 0.00 | 22.49 0.22 -0.57 | 21.85 0.23 -0.72 | 21.93 0.40 -0.39 | 20.86 0.28 -0.52 | 21.55 0.30 -0.12 | 21.41 0.40 0.00 | 16.70 0.13 0.00 | 7.78 0.07 -1.60 |
| SHOEMAKER___GT 23640 | 13.67 0.79 -3.07 | 12.12 0.69 -2.65 | 10.47 0.62 -1.84 | 9.06 0.62 -0.33 | 9.39 0.65 -0.25 | 12.01 0.77 -0.94 | 16.52 1.14 0.00 | 19.21 1.39 0.00 | 22.02 1.63 0.00 | 24.18 1.79 0.00 | 23.89 1.77 0.00 | 24.47 1.85 0.00 | 24.48 1.88 0.00 | 24.69 1.87 0.00 | 23.67 1.83 0.00 | 23.89 1.85 0.00 | 27.00 2.08 -3.21 | 26.96 2.01 -4.06 | 25.32 1.99 -2.19 | 24.87 1.88 -2.92 | 23.81 1.99 -0.69 | 22.98 1.97 0.00 | 18.16 1.59 0.00 | 15.74 0.53 -9.10 |
| SHOREHAM_IC_1 23715 | 17.50 1.24 -6.45 | 13.54 1.06 -3.69 | 13.61 1.00 -4.59 | 11.75 1.03 -2.60 | 12.55 1.10 -2.96 | 15.90 1.41 -4.20 | 17.88 1.95 -0.54 | 20.49 2.19 -0.48 | 23.38 2.55 -0.44 | 25.38 2.71 -0.29 | 24.63 2.52 0.00 | 25.27 2.67 0.00 | 25.38 2.78 0.00 | 25.58 2.76 0.00 | 24.89 2.84 -0.22 | 25.21 2.91 -0.26 | 28.39 3.10 -3.58 | 28.41 3.03 -4.48 | 26.74 3.05 -2.56 | 26.35 2.93 -3.36 | 25.60 3.13 -1.35 | 24.30 3.00 -0.29 | 19.36 2.47 -0.32 | 17.19 0.92 -10.16 |
| SHOREHAM_IC_2 23716 | 17.50 1.24 -6.45 | 13.54 1.06 -3.69 | 13.61 1.00 -4.59 | 11.75 1.03 -2.60 | 12.55 1.10 -2.96 | 15.90 1.41 -4.20 | 17.88 1.95 -0.54 | 20.49 2.19 -0.48 | 23.38 2.55 -0.44 | 25.38 2.71 -0.29 | 24.63 2.52 0.00 | 25.27 2.67 0.00 | 25.38 2.78 0.00 | 25.58 2.76 0.00 | 24.89 2.84 -0.22 | 25.21 2.91 -0.26 | 28.39 3.10 -3.58 | 28.41 3.03 -4.48 | 26.74 3.05 -2.56 | 26.35 2.93 -3.36 | 25.60 3.13 -1.35 | 24.30 3.00 -0.29 | 19.36 2.47 -0.32 | 17.19 0.92 -10.16 |
| SISSONVILLE____ 23735 | 8.91 -0.90 0.00 | 8.00 -0.78 0.00 | 7.27 -0.74 0.00 | 7.38 -0.74 0.00 | 7.72 -0.77 0.00 | 9.35 -0.95 0.00 | 13.89 -1.49 0.00 | 16.21 -1.60 0.00 | 18.33 -2.06 0.00 | 20.17 -2.22 0.00 | 19.93 -2.19 0.00 | 20.28 -2.33 0.00 | 20.23 -2.37 0.00 | 20.47 -2.35 0.00 | 19.57 -2.27 0.00 | 19.71 -2.34 0.00 | 19.47 -2.24 0.00 | 18.68 -2.22 0.00 | 18.99 -2.16 0.00 | 18.11 -1.95 0.00 | 19.10 -2.03 0.00 | 18.91 -2.10 0.00 | 14.93 -1.64 0.00 | 5.60 -0.51 0.00 |
| SITHE_IND_GS1 24169 | 9.61 -0.21 0.00 | 8.59 -0.19 0.00 | 7.85 -0.16 0.00 | 7.95 -0.17 0.00 | 8.32 -0.17 0.00 | 10.08 -0.22 0.00 | 15.08 -0.31 0.00 | 17.42 -0.39 0.00 | 19.98 -0.41 0.00 | 21.96 -0.43 0.00 | 21.70 -0.42 0.00 | 22.18 -0.43 0.00 | 22.15 -0.45 0.00 | 22.39 -0.43 0.00 | 21.42 -0.42 0.00 | 21.62 -0.42 0.00 | 21.58 -0.39 -0.26 | 20.87 -0.36 -0.33 | 20.98 -0.34 -0.18 | 19.94 -0.36 -0.24 | 20.80 -0.38 -0.06 | 20.67 -0.34 0.00 | 16.25 -0.32 0.00 | 6.77 -0.10 -0.76 |
| SITHE_IND_GS2 24170 | 9.61 -0.21 0.00 | 8.59 -0.19 0.00 | 7.85 -0.16 0.00 | 7.95 -0.17 0.00 | 8.32 -0.17 0.00 | 10.08 -0.22 0.00 | 15.08 -0.31 0.00 | 17.42 -0.39 0.00 | 19.98 -0.41 0.00 | 21.96 -0.43 0.00 | 21.70 -0.42 0.00 | 22.18 -0.43 0.00 | 22.15 -0.45 0.00 | 22.39 -0.43 0.00 | 21.42 -0.42 0.00 | 21.62 -0.42 0.00 | 21.58 -0.39 -0.26 | 20.87 -0.36 -0.33 | 20.98 -0.34 -0.18 | 19.94 -0.36 -0.24 | 20.80 -0.38 -0.06 | 20.67 -0.34 0.00 | 16.25 -0.32 0.00 | 6.77 -0.10 -0.76 |
| SITHE_IND_GS3 24171 | 9.61 -0.21 0.00 | 8.59 -0.19 0.00 | 7.85 -0.16 0.00 | 7.95 -0.17 0.00 | 8.32 -0.17 0.00 | 10.08 -0.22 0.00 | 15.08 -0.31 0.00 | 17.42 -0.39 0.00 | 19.98 -0.41 0.00 | 21.96 -0.43 0.00 | 21.70 -0.42 0.00 | 22.18 -0.43 0.00 | 22.15 -0.45 0.00 | 22.39 -0.43 0.00 | 21.42 -0.42 0.00 | 21.62 -0.42 0.00 | 21.58 -0.39 -0.26 | 20.87 -0.36 -0.33 | 20.98 -0.34 -0.18 | 19.94 -0.36 -0.24 | 20.80 -0.38 -0.06 | 20.67 -0.34 0.00 | 16.25 -0.32 0.00 | 6.77 -0.10 -0.76 |
| SITHE_IND_GS4 24172 | 9.61 -0.21 0.00 | 8.59 -0.19 0.00 | 7.85 -0.16 0.00 | 7.95 -0.17 0.00 | 8.32 -0.17 0.00 | 10.08 -0.22 0.00 | 15.08 -0.31 0.00 | 17.42 -0.39 0.00 | 19.98 -0.41 0.00 | 21.96 -0.43 0.00 | 21.70 -0.42 0.00 | 22.18 -0.43 0.00 | 22.15 -0.45 0.00 | 22.39 -0.43 0.00 | 21.42 -0.42 0.00 | 21.62 -0.42 0.00 | 21.58 -0.39 -0.26 | 20.87 -0.36 -0.33 | 20.98 -0.34 -0.18 | 19.94 -0.36 -0.24 | 20.80 -0.38 -0.06 | 20.67 -0.34 0.00 | 16.25 -0.32 0.00 | 6.77 -0.10 -0.76 |
| SITHE___BATAVIA 24024 | 9.87 -0.04 -0.10 | 8.81 -0.05 -0.08 | 8.07 0.00 -0.06 | 8.14 0.01 -0.01 | 8.52 0.02 -0.01 | 10.27 -0.06 -0.03 | 15.48 0.09 0.00 | 17.71 -0.11 0.00 | 24.51 0.25 -3.88 | 23.20 0.31 -0.50 | 26.10 0.35 -3.63 | 29.25 0.29 -6.35 | 29.23 0.25 -6.37 | 28.96 0.34 -5.79 | 25.33 0.31 -3.18 | 22.39 0.33 -0.01 | 26.08 0.28 -4.09 | 28.21 0.33 -6.98 | 23.49 0.46 -1.88 | 20.98 0.22 -0.70 | 21.69 0.21 -0.35 | 21.60 0.50 -0.09 | 16.62 0.05 0.00 | 7.94 0.04 -1.80 |
| SITHE___INDEPEND 23800 | 9.61 -0.21 0.00 | 8.59 -0.19 0.00 | 7.85 -0.16 0.00 | 7.95 -0.17 0.00 | 8.32 -0.17 0.00 | 10.08 -0.22 0.00 | 15.08 -0.31 0.00 | 17.42 -0.39 0.00 | 19.98 -0.41 0.00 | 21.96 -0.43 0.00 | 21.70 -0.42 0.00 | 22.18 -0.43 0.00 | 22.15 -0.45 0.00 | 22.39 -0.43 0.00 | 21.42 -0.42 0.00 | 21.62 -0.42 0.00 | 21.58 -0.39 -0.26 | 20.87 -0.36 -0.33 | 20.98 -0.34 -0.18 | 19.94 -0.36 -0.24 | 20.80 -0.38 -0.06 | 20.67 -0.34 0.00 | 16.25 -0.32 0.00 | 6.77 -0.10 -0.76 |

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| SITHE___MASSENA 23902 | 9.20 -0.61 0.00 | 8.26 -0.52 0.00 | 7.52 -0.49 0.00 | 7.63 -0.49 0.00 | 7.97 -0.52 0.00 | 9.69 -0.61 0.00 | 14.43 -0.95 0.00 | 16.80 -1.01 0.00 | 19.06 -1.32 0.00 | 20.98 -1.41 0.00 | 20.73 -1.39 0.00 | 21.10 -1.51 0.00 | 21.07 -1.54 0.00 | 21.32 -1.51 0.00 | 20.37 -1.46 0.00 | 20.54 -1.50 0.00 | 20.30 -1.41 0.00 | 19.48 -1.42 0.00 | 19.79 -1.35 0.00 | 18.85 -1.20 0.00 | 19.86 -1.27 0.00 | 19.64 -1.37 0.00 | 15.54 -1.03 0.00 | 5.77 -0.34 0.00 |
| SITHE___OGDNSBRG 24021 | 9.14 -0.68 0.00 | 8.21 -0.57 0.00 | 7.46 -0.55 0.00 | 7.57 -0.55 0.00 | 7.92 -0.58 0.00 | 9.62 -0.68 0.00 | 14.35 -1.03 0.00 | 16.77 -1.05 0.00 | 18.96 -1.43 0.00 | 20.86 -1.52 0.00 | 20.59 -1.53 0.00 | 20.96 -1.65 0.00 | 20.91 -1.70 0.00 | 21.16 -1.67 0.00 | 20.20 -1.64 0.00 | 20.35 -1.70 0.00 | 20.12 -1.58 0.00 | 19.31 -1.59 0.00 | 19.60 -1.54 0.00 | 18.71 -1.34 0.00 | 19.73 -1.40 0.00 | 19.54 -1.47 0.00 | 15.42 -1.14 0.00 | 5.74 -0.37 0.00 |
| SITHE___STERLING 23777 | 9.96 0.15 0.00 | 8.91 0.13 0.00 | 8.14 0.13 0.00 | 8.25 0.13 0.00 | 8.63 0.14 0.00 | 10.47 0.17 0.00 | 15.74 0.35 0.00 | 18.23 0.41 0.00 | 20.91 0.53 0.00 | 22.97 0.58 0.00 | 22.72 0.60 0.00 | 23.22 0.61 0.00 | 23.19 0.59 0.00 | 23.42 0.59 0.00 | 22.38 0.55 0.00 | 22.55 0.51 0.00 | 22.46 0.59 -0.17 | 21.65 0.54 -0.21 | 21.78 0.53 -0.11 | 20.69 0.48 -0.15 | 21.69 0.53 -0.04 | 21.62 0.61 0.00 | 16.95 0.38 0.00 | 6.74 0.14 -0.49 |
| SOUTH CAIRO___GT 23612 | 14.18 0.72 -3.66 | 12.58 0.64 -3.16 | 10.79 0.58 -2.19 | 9.10 0.59 -0.39 | 9.40 0.61 -0.30 | 12.14 0.73 -1.12 | 16.48 1.09 0.00 | 19.03 1.21 0.00 | 21.77 1.39 0.00 | 23.95 1.57 0.00 | 23.62 1.50 0.00 | 24.19 1.58 0.00 | 24.19 1.58 0.00 | 24.38 1.55 0.00 | 23.39 1.55 0.00 | 23.58 1.54 0.00 | 25.45 1.76 -1.99 | 25.08 1.67 -2.51 | 24.15 1.65 -1.36 | 23.45 1.58 -1.81 | 23.18 1.63 -0.43 | 22.62 1.62 0.00 | 17.87 1.31 0.00 | 17.14 0.45 -10.58 |
| SOUTH HAMPTN___IC 23720 | 17.76 1.52 -6.42 | 13.78 1.31 -3.69 | 13.81 1.22 -4.59 | 11.96 1.25 -2.59 | 12.76 1.32 -2.95 | 16.15 1.67 -4.19 | 18.31 2.40 -0.53 | 21.05 2.76 -0.48 | 24.11 3.28 -0.44 | 26.19 3.51 -0.29 | 25.52 3.40 0.00 | 26.18 3.57 0.00 | 26.28 3.69 0.00 | 26.49 3.68 0.00 | 25.77 3.71 -0.22 | 26.09 3.79 -0.25 | 29.25 3.97 -3.58 | 29.22 3.85 -4.48 | 27.54 3.85 -2.55 | 27.11 3.69 -3.36 | 26.38 3.91 -1.34 | 25.06 3.76 -0.29 | 19.87 2.98 -0.32 | 17.37 1.11 -10.15 |
| SOUTHOLD___IC 23719 | 17.91 1.68 -6.42 | 13.92 1.45 -3.69 | 13.94 1.35 -4.59 | 12.08 1.37 -2.59 | 12.90 1.45 -2.95 | 16.33 1.84 -4.19 | 18.61 2.69 -0.53 | 21.41 3.12 -0.48 | 24.54 3.71 -0.44 | 26.68 4.01 -0.29 | 26.05 3.94 0.00 | 26.72 4.12 0.00 | 26.82 4.23 0.00 | 27.02 4.20 0.00 | 26.27 4.22 -0.22 | 26.57 4.28 -0.25 | 29.78 4.49 -3.58 | 29.70 4.33 -4.48 | 27.99 4.29 -2.55 | 27.53 4.11 -3.36 | 26.82 4.35 -1.34 | 25.46 4.16 -0.29 | 20.15 3.26 -0.32 | 17.47 1.20 -10.15 |
| ST LAWRENCE___ 23600 | 9.25 -0.56 0.00 | 8.30 -0.48 0.00 | 7.55 -0.46 0.00 | 7.66 -0.46 0.00 | 8.01 -0.48 0.00 | 9.72 -0.58 0.00 | 14.49 -0.89 0.00 | 16.85 -0.96 0.00 | 19.16 -1.22 0.00 | 21.09 -1.30 0.00 | 20.81 -1.30 0.00 | 21.23 -1.38 0.00 | 21.20 -1.40 0.00 | 21.43 -1.39 0.00 | 20.50 -1.33 0.00 | 20.70 -1.35 0.00 | 20.38 -1.32 0.00 | 19.58 -1.32 0.00 | 19.87 -1.27 0.00 | 18.92 -1.14 0.00 | 19.94 -1.18 0.00 | 19.72 -1.28 0.00 | 15.60 -0.96 0.00 | 5.78 -0.33 0.00 |
| STATION 5_MISC_HYD 23604 | 9.83 -0.07 -0.08 | 8.77 -0.08 -0.07 | 8.02 -0.04 -0.05 | 8.09 -0.04 -0.01 | 8.47 -0.03 -0.01 | 10.24 -0.08 -0.03 | 15.43 0.05 0.00 | 17.75 -0.07 0.00 | 20.53 0.14 0.00 | 22.61 0.22 0.00 | 22.38 0.27 0.00 | 22.82 0.20 0.00 | 22.78 0.18 0.00 | 23.10 0.27 0.00 | 22.06 0.22 0.00 | 22.26 0.22 0.00 | 22.48 0.24 -0.54 | 21.81 0.23 -0.68 | 21.85 0.34 -0.37 | 20.71 0.16 -0.49 | 21.41 0.17 -0.12 | 21.36 0.36 0.00 | 16.62 0.05 0.00 | 7.66 0.04 -1.51 |
| STA_168_34_KV_BK1_2_REV_LBMP_B 345032 | 9.85 -0.04 -0.08 | 8.80 -0.05 -0.07 | 8.04 -0.02 -0.05 | 8.11 -0.02 -0.01 | 8.49 -0.01 -0.01 | 10.29 -0.03 -0.02 | 15.51 0.12 0.00 | 17.85 0.04 0.00 | 20.59 0.20 0.00 | 22.68 0.29 0.00 | 22.43 0.31 0.00 | 22.88 0.27 0.00 | 22.78 0.18 0.00 | 23.07 0.25 0.00 | 22.06 0.22 0.00 | 22.24 0.20 0.00 | 22.52 0.28 -0.54 | 21.87 0.29 -0.68 | 21.93 0.42 -0.37 | 20.83 0.28 -0.49 | 21.54 0.30 -0.12 | 21.45 0.44 0.00 | 16.70 0.13 0.00 | 7.68 0.06 -1.51 |
| STA_56_34_KV_BUS2_REV_LBMP_B 345033 | 9.76 -0.14 -0.08 | 8.70 -0.15 -0.07 | 7.96 -0.10 -0.05 | 8.02 -0.11 -0.01 | 8.40 -0.10 -0.01 | 10.17 -0.15 -0.02 | 15.31 -0.08 0.00 | 17.60 -0.21 0.00 | 20.35 -0.04 0.00 | 22.41 0.02 0.00 | 22.18 0.07 0.00 | 22.61 0.00 0.00 | 22.58 -0.02 0.00 | 22.87 0.05 0.00 | 21.86 0.02 0.00 | 22.06 0.02 0.00 | 22.28 0.04 -0.53 | 21.61 0.04 -0.67 | 21.66 0.15 -0.36 | 20.54 0.00 -0.49 | 21.22 -0.02 -0.12 | 21.17 0.17 0.00 | 16.47 -0.10 0.00 | 7.59 -0.02 -1.50 |
| STEEL___WIND 323596 | 9.95 0.02 -0.11 | 8.88 0.00 -0.10 | 8.14 0.06 -0.07 | 8.19 0.06 -0.01 | 8.57 0.07 -0.01 | 10.33 0.00 -0.03 | 15.54 0.15 0.00 | 17.85 0.04 0.00 | 30.09 0.55 -9.16 | 24.16 0.58 -1.19 | 31.29 0.60 -8.57 | 38.17 0.59 -14.97 | 38.18 0.54 -15.04 | 37.11 0.62 -13.67 | 29.91 0.57 -7.51 | 22.67 0.60 -0.03 | 31.32 0.56 -9.05 | 37.32 0.65 -15.77 | 25.87 0.76 -3.97 | 21.52 0.50 -0.96 | 22.31 0.51 -0.68 | 22.02 0.80 -0.21 | 16.85 0.28 0.00 | 8.29 0.09 -2.09 |
| STEBEN_REC_LFGE 323667 | 10.20 0.23 -0.16 | 9.09 0.18 -0.14 | 8.31 0.21 -0.09 | 8.35 0.21 -0.02 | 8.74 0.24 -0.01 | 10.62 0.28 -0.05 | 16.06 0.68 0.00 | 18.46 0.64 0.00 | 23.99 1.12 -2.48 | 23.94 1.23 -0.32 | 25.68 1.24 -2.32 | 27.94 1.27 -4.06 | 27.83 1.15 -4.07 | 27.76 1.23 -3.70 | 25.01 1.13 -2.03 | 23.20 1.15 -0.01 | 26.06 1.28 -3.08 | 27.18 1.30 -4.98 | 24.19 1.50 -1.54 | 22.26 1.24 -0.96 | 22.78 1.31 -0.34 | 22.57 1.51 -0.05 | 17.38 0.81 0.00 | 9.11 0.31 -2.69 |
| STONY___BROOK 24151 | 17.73 1.37 -6.55 | 13.70 1.19 -3.72 | 13.72 1.09 -4.62 | 11.85 1.10 -2.63 | 12.64 1.16 -2.99 | 15.95 1.43 -4.22 | 18.02 2.08 -0.56 | 20.77 2.46 -0.50 | 23.74 2.89 -0.46 | 25.80 3.11 -0.30 | 25.03 2.92 0.00 | 25.71 3.10 0.00 | 25.81 3.21 0.00 | 26.04 3.22 0.00 | 25.34 3.27 -0.23 | 25.64 3.33 -0.27 | 28.81 3.52 -3.58 | 28.79 3.41 -4.49 | 27.11 3.40 -2.56 | 26.68 3.25 -3.37 | 25.94 3.44 -1.37 | 24.63 3.32 -0.30 | 19.60 2.70 -0.34 | 17.26 0.98 -10.17 |
| STURGEON_POOL_HYD 23609 | 14.20 0.87 -3.51 | 12.57 0.76 -3.03 | 10.80 0.68 -2.11 | 9.18 0.68 -0.38 | 9.48 0.70 -0.28 | 12.21 0.84 -1.07 | 16.63 1.25 0.00 | 19.35 1.53 0.00 | 22.18 1.79 0.00 | 24.38 1.99 0.00 | 24.09 1.97 0.00 | 24.67 2.06 0.00 | 24.68 2.08 0.00 | 24.90 2.08 0.00 | 23.89 2.05 0.00 | 24.11 2.07 0.00 | 26.92 2.30 -2.92 | 26.78 2.19 -3.68 | 25.31 2.18 -1.99 | 24.78 2.07 -2.65 | 23.91 2.16 -0.63 | 23.13 2.12 0.00 | 18.29 1.72 0.00 | 16.90 0.58 -10.22 |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026 | 13.81 0.87 -3.13 | 12.24 0.76 -2.70 | 10.56 0.67 -1.88 | 9.13 0.68 -0.33 | 9.45 0.70 -0.25 | 12.10 0.84 -0.95 | 16.63 1.25 0.00 | 19.35 1.53 0.00 | 22.20 1.81 0.00 | 24.38 1.99 0.00 | 24.11 1.99 0.00 | 24.69 2.08 0.00 | 24.71 2.10 0.00 | 24.92 2.10 0.00 | 23.89 2.05 0.00 | 24.11 2.07 0.00 | 27.29 2.32 -3.26 | 27.26 2.24 -4.12 | 25.59 2.22 -2.23 | 25.11 2.09 -2.97 | 24.01 2.18 -0.70 | 23.17 2.16 0.00 | 18.30 1.74 0.00 | 15.94 0.58 -9.25 |

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|---|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| SYNERGY___BIOGAS 323694 | 9.87 -0.04 -0.10 | 8.81 -0.05 -0.08 | 8.07 0.00 -0.06 | 8.14 0.01 -0.01 | 8.52 0.02 -0.01 | 10.27 -0.06 -0.03 | 15.48 0.09 0.00 | 17.71 -0.11 0.00 | 24.51 0.25 -3.88 | 23.20 0.31 -0.50 | 26.10 0.35 -3.63 | 29.25 0.29 -6.35 | 29.23 0.25 -6.37 | 28.96 0.34 -5.79 | 25.33 0.31 -3.18 | 22.39 0.33 -0.01 | 26.08 0.28 -4.09 | 28.21 0.33 -6.98 | 23.49 0.46 -1.88 | 20.98 0.22 -0.70 | 21.69 0.21 -0.35 | 21.60 0.50 -0.09 | 16.62 0.05 0.00 | 7.94 0.04 -1.80 |
| SYRACUSE___ENERGY_ST1 323597 | 9.88 0.01 -0.06 | 8.84 0.01 -0.05 | 8.06 0.02 -0.04 | 8.14 0.02 -0.01 | 8.52 0.02 -0.01 | 10.34 0.02 -0.02 | 15.49 0.11 0.00 | 17.87 0.05 0.00 | 20.55 0.16 0.00 | 22.56 0.18 0.00 | 22.32 0.20 0.00 | 22.82 0.20 0.00 | 22.78 0.18 0.00 | 23.00 0.18 0.00 | 22.01 0.17 0.00 | 22.20 0.16 0.00 | 22.42 0.28 -0.43 | 21.71 0.27 -0.54 | 21.73 0.30 -0.29 | 20.69 0.24 -0.39 | 21.47 0.25 -0.09 | 21.32 0.32 0.00 | 16.71 0.15 0.00 | 7.40 0.07 -1.22 |
| SYRACUSE___ENERGY_ST2 323598 | 9.88 0.01 -0.06 | 8.84 0.01 -0.05 | 8.06 0.02 -0.04 | 8.14 0.02 -0.01 | 8.52 0.02 -0.01 | 10.34 0.02 -0.02 | 15.49 0.11 0.00 | 17.87 0.05 0.00 | 20.55 0.16 0.00 | 22.56 0.18 0.00 | 22.32 0.20 0.00 | 22.82 0.20 0.00 | 22.78 0.18 0.00 | 23.00 0.18 0.00 | 22.01 0.17 0.00 | 22.20 0.16 0.00 | 22.42 0.28 -0.43 | 21.71 0.27 -0.54 | 21.73 0.30 -0.29 | 20.69 0.24 -0.39 | 21.47 0.25 -0.09 | 21.32 0.32 0.00 | 16.71 0.15 0.00 | 7.40 0.07 -1.22 |
| SYRACUSE___POWER 24017 | 9.88 0.01 -0.06 | 8.83 0.00 -0.05 | 8.05 0.01 -0.04 | 8.13 0.01 -0.01 | 8.51 0.01 0.00 | 10.33 0.01 -0.02 | 15.48 0.09 0.00 | 17.89 0.07 0.00 | 20.59 0.20 0.00 | 22.63 0.25 0.00 | 22.38 0.27 0.00 | 22.88 0.27 0.00 | 22.85 0.25 0.00 | 23.10 0.27 0.00 | 22.08 0.24 0.00 | 22.29 0.24 0.00 | 22.51 0.37 -0.43 | 21.76 0.31 -0.54 | 21.77 0.34 -0.29 | 20.71 0.26 -0.39 | 21.52 0.30 -0.09 | 21.36 0.36 0.00 | 16.75 0.18 0.00 | 7.40 0.07 -1.22 |
| TRIGEN___CC 323695 | 35.06 1.17 -24.08 | 18.27 1.03 -8.46 | 18.29 0.92 -9.36 | 16.89 0.93 -7.85 | 17.47 0.97 -8.01 | 19.85 1.14 -8.41 | 21.32 1.71 -4.23 | 23.69 2.08 -3.79 | 26.36 2.47 -3.51 | 27.40 2.71 -2.30 | 24.57 2.43 -0.02 | 25.21 2.58 -0.02 | 25.31 2.69 -0.02 | 25.53 2.69 -0.02 | 26.29 2.71 -1.75 | 26.85 2.75 -2.06 | 29.35 2.95 -4.69 | 29.34 2.84 -5.60 | 28.09 2.83 -4.11 | 27.86 2.69 -5.11 | 29.46 2.79 -5.55 | 26.14 2.79 -2.34 | 21.44 2.30 -2.57 | 19.86 0.78 -12.98 |
| UNION___PROCESSING_DRP 323587 | 9.81 -0.09 -0.08 | 8.76 -0.10 -0.07 | 8.00 -0.06 -0.05 | 8.07 -0.06 -0.01 | 8.45 -0.05 -0.01 | 10.22 -0.10 -0.03 | 15.38 0.00 0.00 | 17.69 -0.12 0.00 | 20.45 0.06 0.00 | 22.54 0.16 0.00 | 22.29 0.18 0.00 | 22.75 0.14 0.00 | 22.69 0.09 0.00 | 23.00 0.18 0.00 | 21.99 0.15 0.00 | 22.18 0.13 0.00 | 22.40 0.15 -0.54 | 21.75 0.17 -0.68 | 21.77 0.25 -0.37 | 20.65 0.10 -0.49 | 21.33 0.08 -0.12 | 21.28 0.27 0.00 | 16.55 -0.02 0.00 | 7.64 0.01 -1.52 |
| UPPER HUDSON___HYD 24058 | 14.76 0.63 -4.32 | 13.07 0.56 -3.73 | 11.14 0.54 -2.59 | 9.13 0.55 -0.46 | 9.44 0.59 -0.35 | 12.34 0.72 -1.32 | 16.55 1.17 0.00 | 18.94 1.12 0.00 | 21.65 1.26 0.00 | 23.75 1.37 0.00 | 23.40 1.28 0.00 | 23.97 1.36 0.00 | 23.98 1.38 0.00 | 24.19 1.37 0.00 | 22.97 1.13 0.00 | 23.19 1.15 0.00 | 22.03 1.26 0.93 | 20.91 1.19 1.18 | 21.60 1.10 0.64 | 20.25 1.04 0.85 | 21.98 1.06 0.20 | 22.18 1.18 0.00 | 17.54 0.98 0.00 | 18.72 0.38 -12.24 |
| UPPER RAQUET___HYD 24056 | 8.91 -0.90 0.00 | 8.00 -0.78 0.00 | 7.27 -0.74 0.00 | 7.38 -0.74 0.00 | 7.72 -0.77 0.00 | 9.35 -0.95 0.00 | 13.89 -1.49 0.00 | 16.21 -1.60 0.00 | 18.33 -2.06 0.00 | 20.17 -2.22 0.00 | 19.93 -2.19 0.00 | 20.28 -2.33 0.00 | 20.23 -2.37 0.00 | 20.47 -2.35 0.00 | 19.57 -2.27 0.00 | 19.71 -2.34 0.00 | 19.47 -2.24 0.00 | 18.68 -2.22 0.00 | 18.99 -2.16 0.00 | 18.11 -1.95 0.00 | 19.10 -2.03 0.00 | 18.91 -2.10 0.00 | 14.93 -1.64 0.00 | 5.60 -0.51 0.00 |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011 | 11.84 0.65 -1.38 | 10.55 0.58 -1.19 | 9.36 0.52 -0.83 | 8.79 0.53 -0.15 | 9.16 0.55 -0.11 | 11.39 0.67 -0.42 | 16.44 1.06 0.00 | 19.12 1.30 0.00 | 22.23 1.47 -0.38 | 24.03 1.59 -0.05 | 24.04 1.57 -0.35 | 24.86 1.63 -0.62 | 24.85 1.63 -0.62 | 25.01 1.62 -0.56 | 23.72 1.57 -0.31 | 23.56 1.52 0.00 | 26.20 1.95 -2.54 | 26.27 1.92 -3.45 | 24.67 1.92 -1.61 | 23.78 1.83 -1.90 | 23.55 1.94 -0.48 | 23.02 2.00 -0.01 | 18.09 1.52 0.00 | 12.27 0.53 -5.64 |
| VISCHER___FERRY HYD 24020 | 14.63 0.53 -4.29 | 12.97 0.49 -3.70 | 11.05 0.47 -2.57 | 9.06 0.48 -0.46 | 9.35 0.51 -0.35 | 12.21 0.61 -1.31 | 16.29 0.91 0.00 | 18.69 0.87 0.00 | 21.34 0.96 0.00 | 23.42 1.03 0.00 | 23.09 0.97 0.00 | 23.65 1.04 0.00 | 23.67 1.06 0.00 | 23.90 1.07 0.00 | 22.84 1.01 0.00 | 23.08 1.04 0.00 | 21.77 1.19 1.13 | 20.66 1.19 1.43 | 21.49 1.12 0.77 | 20.07 1.04 1.03 | 21.94 1.06 0.24 | 22.04 1.03 0.00 | 17.46 0.89 0.00 | 18.56 0.32 -12.14 |
| W.NYACK_69_KV_BK 521_REV_LBMP_G 345027 | 14.01 0.98 -3.22 | 12.41 0.85 -2.78 | 10.70 0.76 -1.93 | 9.23 0.76 -0.34 | 9.54 0.79 -0.26 | 12.24 0.96 -0.98 | 16.78 1.40 0.00 | 19.54 1.73 0.00 | 22.44 2.06 0.00 | 24.65 2.26 0.00 | 24.40 2.28 0.00 | 24.99 2.37 0.00 | 25.00 2.39 0.00 | 25.24 2.42 0.00 | 24.20 2.36 0.00 | 24.42 2.38 0.00 | 27.65 2.60 -3.34 | 27.62 2.51 -4.22 | 25.91 2.49 -2.28 | 25.44 2.35 -3.04 | 24.30 2.45 -0.72 | 23.44 2.44 0.00 | 18.52 1.95 0.00 | 16.25 0.65 -9.49 |
| W49TH_ST_138_KV_38M43_REV_LBMP_J 345008 | 14.22 1.08 -3.32 | 12.58 0.93 -2.87 | 10.84 0.83 -1.99 | 9.31 0.84 -0.36 | 9.63 0.87 -0.27 | 12.36 1.05 -1.01 | 16.94 1.55 0.00 | 19.76 1.94 0.00 | 22.71 2.32 0.00 | 24.94 2.55 0.00 | 24.66 2.54 0.00 | 25.26 2.64 0.00 | 25.29 2.69 0.00 | 25.54 2.71 0.00 | 24.46 2.62 0.00 | 24.71 2.67 0.00 | 28.01 2.89 -3.42 | 28.00 2.78 -4.32 | 26.25 2.77 -2.33 | 25.78 2.61 -3.11 | 24.57 2.70 -0.74 | 23.70 2.69 0.00 | 18.75 2.17 -0.02 | 16.58 0.73 -9.75 |
| WADING RIVER_IC_1 23522 | 17.42 1.20 -6.41 | 13.49 1.03 -3.68 | 13.56 0.97 -4.58 | 11.72 1.01 -2.59 | 12.51 1.07 -2.95 | 15.87 1.39 -4.18 | 17.82 1.91 -0.53 | 20.41 2.12 -0.47 | 23.29 2.47 -0.44 | 25.29 2.62 -0.28 | 24.57 2.45 0.00 | 25.21 2.60 0.00 | 25.31 2.71 0.00 | 25.51 2.69 0.00 | 24.83 2.77 -0.21 | 25.12 2.82 -0.25 | 28.32 3.04 -3.58 | 28.32 2.95 -4.48 | 26.65 2.96 -2.55 | 26.25 2.83 -3.36 | 25.49 3.02 -1.34 | 24.21 2.92 -0.29 | 19.27 2.39 -0.32 | 17.16 0.90 -10.15 |
| WADING RIVER_IC_2 23547 | 17.42 1.20 -6.41 | 13.49 1.03 -3.68 | 13.56 0.97 -4.58 | 11.72 1.01 -2.59 | 12.51 1.07 -2.95 | 15.87 1.39 -4.18 | 17.82 1.91 -0.53 | 20.41 2.12 -0.47 | 23.29 2.47 -0.44 | 25.29 2.62 -0.28 | 24.57 2.45 0.00 | 25.21 2.60 0.00 | 25.31 2.71 0.00 | 25.51 2.69 0.00 | 24.83 2.77 -0.21 | 25.12 2.82 -0.25 | 28.32 3.04 -3.58 | 28.32 2.95 -4.48 | 26.65 2.96 -2.55 | 26.25 2.83 -3.36 | 25.49 3.02 -1.34 | 24.21 2.92 -0.29 | 19.27 2.39 -0.32 | 17.16 0.90 -10.15 |
| WADING RIVER_IC_3 23601 | 17.42 1.20 -6.41 | 13.49 1.03 -3.68 | 13.56 0.97 -4.58 | 11.72 1.01 -2.59 | 12.51 1.07 -2.95 | 15.87 1.39 -4.18 | 17.82 1.91 -0.53 | 20.41 2.12 -0.47 | 23.29 2.47 -0.44 | 25.29 2.62 -0.28 | 24.57 2.45 0.00 | 25.21 2.60 0.00 | 25.31 2.71 0.00 | 25.51 2.69 0.00 | 24.83 2.77 -0.21 | 25.12 2.82 -0.25 | 28.32 3.04 -3.58 | 28.32 2.95 -4.48 | 26.65 2.96 -2.55 | 26.25 2.83 -3.36 | 25.49 3.02 -1.34 | 24.21 2.92 -0.29 | 19.27 2.39 -0.32 | 17.16 0.90 -10.15 |

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|--|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| WALDEN___HYDRO 24148 | 14.00 0.93 -3.26 | 12.39 0.80 -2.81 | 10.68 0.71 -1.96 | 9.19 0.72 -0.35 | 9.51 0.75 -0.26 | 12.20 0.91 -0.99 | 16.72 1.34 0.00 | 19.45 1.64 0.00 | 22.32 1.94 0.00 | 24.51 2.13 0.00 | 24.24 2.12 0.00 | 24.83 2.22 0.00 | 24.84 2.24 0.00 | 25.06 2.24 0.00 | 24.02 2.18 0.00 | 24.27 2.23 0.00 | 27.28 2.45 -3.12 | 27.21 2.36 -3.95 | 25.62 2.35 -2.13 | 25.13 2.23 -2.84 | 24.13 2.32 -0.67 | 23.32 2.31 0.00 | 18.40 1.84 0.00 | 16.28 0.62 -9.55 |
| WARRENSBURG___ 23737 | 14.76 0.63 -4.32 | 13.07 0.56 -3.73 | 11.14 0.54 -2.59 | 9.13 0.55 -0.46 | 9.44 0.59 -0.35 | 12.34 0.72 -1.32 | 16.55 1.17 0.00 | 18.94 1.12 0.00 | 21.65 1.26 0.00 | 23.75 1.37 0.00 | 23.40 1.28 0.00 | 23.97 1.36 0.00 | 23.98 1.38 0.00 | 24.19 1.37 0.00 | 22.97 1.13 0.00 | 23.19 1.15 0.00 | 22.03 1.26 0.93 | 20.91 1.19 1.18 | 21.60 1.10 0.64 | 20.25 1.04 0.85 | 21.98 1.06 0.20 | 22.18 1.18 0.00 | 17.54 0.98 0.00 | 18.72 0.38 -12.24 |
| WATERSIDE___6 8 9 23538 | 14.26 1.12 -3.33 | 12.62 0.97 -2.88 | 10.88 0.87 -2.00 | 9.34 0.87 -0.36 | 9.66 0.90 -0.27 | 12.37 1.06 -1.01 | 16.95 1.57 0.00 | 19.81 2.00 0.00 | 22.78 2.38 -0.01 | 30.74 2.60 -5.76 | 31.14 2.61 -6.41 | 31.26 2.71 -5.93 | 31.26 2.73 -5.92 | 31.31 2.76 -5.72 | 31.09 2.66 -6.59 | 31.14 2.71 -6.39 | 32.23 2.93 -7.60 | 32.24 2.84 -8.50 | 30.98 2.81 -7.03 | 25.85 2.67 -3.12 | 24.66 2.79 -0.75 | 30.95 2.75 -7.19 | 20.92 2.22 -2.13 | 16.61 0.75 -9.75 |
| WDELAWARE___HYD 323627 | 14.29 1.05 -3.43 | 12.65 0.91 -2.96 | 10.88 0.81 -2.06 | 9.30 0.81 -0.37 | 9.61 0.84 -0.28 | 12.36 1.02 -1.05 | 16.92 1.54 0.00 | 19.69 1.87 0.00 | 22.61 2.22 0.00 | 24.85 2.46 0.00 | 24.55 2.43 0.00 | 25.14 2.53 0.00 | 25.16 2.55 0.00 | 25.36 2.53 0.00 | 24.35 2.51 0.00 | 24.58 2.53 0.00 | 27.45 2.76 -2.98 | 27.32 2.65 -3.77 | 25.82 2.64 -2.04 | 25.28 2.51 -2.72 | 24.39 2.62 -0.64 | 23.61 2.60 0.00 | 18.62 2.05 0.00 | 16.80 0.70 -10.00 |
| WEST BABYLON___IC 23714 | 21.54 1.34 -10.39 | 14.70 1.16 -4.76 | 14.71 1.04 -5.66 | 12.94 1.05 -3.77 | 13.68 1.10 -4.09 | 16.76 1.33 -5.14 | 18.70 1.95 -1.36 | 21.39 2.35 -1.22 | 24.29 2.77 -1.13 | 26.10 2.98 -0.74 | 24.86 2.74 0.00 | 25.51 2.90 0.00 | 25.61 3.01 0.00 | 25.84 3.01 0.00 | 25.45 3.06 -0.56 | 25.81 3.11 -0.66 | 28.85 3.32 -3.83 | 28.84 3.22 -4.73 | 27.28 3.23 -2.90 | 26.88 3.07 -3.75 | 26.67 3.25 -2.29 | 24.95 3.19 -0.75 | 19.99 2.60 -0.83 | 17.80 0.90 -10.79 |
| WEST CANADA___HYD 24049 | 9.80 0.09 0.10 | 8.78 0.08 0.08 | 8.03 0.08 0.06 | 8.19 0.08 0.01 | 8.57 0.08 0.01 | 10.37 0.10 0.03 | 15.52 0.14 0.00 | 17.98 0.16 0.00 | 20.57 0.18 0.00 | 22.59 0.20 0.00 | 22.32 0.20 0.00 | 22.82 0.20 0.00 | 22.81 0.20 0.00 | 23.00 0.18 0.00 | 22.01 0.17 0.00 | 22.22 0.18 0.00 | 21.79 0.09 0.00 | 21.00 0.11 0.00 | 21.23 0.08 0.00 | 20.14 0.08 0.00 | 21.21 0.08 0.00 | 21.11 0.11 0.00 | 16.65 0.08 0.00 | 6.13 0.02 0.00 |
| WESTERN_NY_WIND 24143 | 9.87 -0.04 -0.10 | 8.81 -0.05 -0.09 | 8.07 0.00 -0.06 | 8.14 0.01 -0.01 | 8.51 0.01 -0.01 | 10.27 -0.06 -0.03 | 15.48 0.09 0.00 | 17.69 -0.12 0.00 | 24.67 0.25 -4.04 | 23.22 0.31 -0.52 | 26.25 0.35 -3.78 | 29.49 0.27 -6.60 | 29.48 0.25 -6.63 | 29.19 0.34 -6.03 | 25.45 0.31 -3.31 | 22.39 0.33 -0.01 | 26.23 0.28 -4.24 | 28.45 0.31 -7.24 | 23.53 0.44 -1.95 | 20.99 0.22 -0.71 | 21.70 0.21 -0.36 | 21.60 0.50 -0.09 | 16.62 0.05 0.00 | 7.95 0.04 -1.81 |
| WESTOVER___LESR 323668 | 10.20 0.12 -0.27 | 9.12 0.11 -0.24 | 8.29 0.12 -0.16 | 8.27 0.12 -0.03 | 8.65 0.14 -0.02 | 10.53 0.14 -0.08 | 15.71 0.32 0.00 | 18.10 0.28 0.00 | 22.12 0.53 -1.21 | 23.12 0.58 -0.16 | 23.84 0.60 -1.13 | 25.19 0.61 -1.97 | 25.15 0.57 -1.98 | 25.21 0.59 -1.80 | 23.39 0.57 -0.99 | 22.62 0.57 0.00 | 25.19 1.13 -2.36 | 25.42 1.11 -3.42 | 23.67 1.14 -1.39 | 22.49 1.02 -1.41 | 22.58 1.08 -0.38 | 22.16 1.13 -0.02 | 17.36 0.80 0.00 | 10.56 0.29 -4.16 |
| WETHRSFD_WT_PWR 323626 | 9.97 0.03 -0.13 | 8.90 0.01 -0.11 | 8.15 0.06 -0.08 | 8.20 0.06 -0.01 | 8.57 0.07 -0.01 | 10.36 0.02 -0.04 | 15.58 0.20 0.00 | 17.87 0.05 0.00 | 27.96 0.49 -7.09 | 23.84 0.54 -0.92 | 29.30 0.55 -6.63 | 34.74 0.54 -11.59 | 34.72 0.48 -11.64 | 33.95 0.55 -10.58 | 28.15 0.50 -5.81 | 22.60 0.53 -0.03 | 29.52 0.61 -7.21 | 33.99 0.65 -12.44 | 25.16 0.78 -3.24 | 21.58 0.54 -0.98 | 22.27 0.57 -0.58 | 21.99 0.82 -0.16 | 16.88 0.31 0.00 | 8.56 0.12 -2.33 |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015 | 13.97 0.93 -3.22 | 12.37 0.81 -2.78 | 10.67 0.72 -1.93 | 9.19 0.72 -0.35 | 9.50 0.75 -0.26 | 12.19 0.91 -0.98 | 16.71 1.32 0.00 | 19.45 1.64 0.00 | 22.32 1.94 0.00 | 24.51 2.13 0.00 | 24.26 2.14 0.00 | 24.85 2.24 0.00 | 24.86 2.26 0.00 | 25.10 2.28 0.00 | 24.04 2.20 0.00 | 24.29 2.25 0.00 | 27.52 2.47 -3.34 | 27.50 2.38 -4.22 | 25.79 2.37 -2.28 | 25.32 2.23 -3.04 | 24.17 2.32 -0.72 | 23.32 2.31 0.00 | 18.42 1.85 0.00 | 16.23 0.62 -9.49 |
| YORK___WARBASSE 23770 | 14.25 1.11 -3.33 | 12.62 0.96 -2.88 | 10.86 0.85 -2.00 | 9.33 0.85 -0.36 | 9.65 0.88 -0.27 | 12.33 1.02 -1.01 | 16.91 1.52 0.00 | 19.76 1.94 0.00 | 22.76 2.36 -0.01 | 32.15 2.60 -7.17 | 32.71 2.61 -7.98 | 32.71 2.71 -7.39 | 32.73 2.76 -7.37 | 32.73 2.78 -7.13 | 32.73 2.69 -8.21 | 32.73 2.73 -7.96 | 33.30 2.97 -8.62 | 33.28 2.86 -9.52 | 32.17 2.85 -8.18 | 25.89 2.71 -3.12 | 24.71 2.83 -0.75 | 32.82 2.86 -8.95 | 21.51 2.30 -2.65 | 16.64 0.78 -9.76 |