

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/24/2016

| 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 | 21.83 | 19.94 | 16.48 | 14.84 | 13.95 | 13.39 | 15.03 | 15.00 | 19.25 | 19.84 | 19.07 | 20.74 | 20.29 | 21.77 | 22.02 | 22.29 | 22.41 | 22.83 | 22.28 | 23.47 | 22.53 | 20.06 | 16.89 | 15.27 |
| 24138 | 1.73 | 1.61 | 1.43 | 1.33 | 1.22 | 1.11 | 1.15 | 1.34 | 1.54 | 1.73 | 2.08 | 2.28 | 2.22 | 2.34 | 2.36 | 2.19 | 2.21 | 2.35 | 2.07 | 2.27 | 2.02 | 1.89 | 1.63 | 1.34 |
| | 0.00 | 0.00 | 0.00 | 0.00 | -0.62 | -1.62 | -3.01 | -1.22 | -4.18 | -2.93 | -0.35 | -0.24 | -0.72 | -0.67 | -0.29 | -2.01 | -1.77 | -0.75 | -3.50 | -1.59 | -3.57 | -3.08 | -2.14 | -1.58 |
| 74TH STREET_GT_1 | 21.85 | 19.96 | 16.48 | 14.85 | 13.97 | 13.40 | 15.04 | 15.01 | 19.26 | 19.86 | 19.09 | 20.76 | 20.29 | 21.79 | 22.04 | 22.29 | 22.41 | 22.83 | 22.28 | 23.46 | 22.53 | 20.07 | 16.90 | 15.28 |
| 24260 | 1.75 | 1.63 | 1.43 | 1.34 | 1.24 | 1.12 | 1.16 | 1.36 | 1.55 | 1.75 | 2.10 | 2.30 | 2.22 | 2.36 | 2.38 | 2.19 | 2.21 | 2.35 | 2.07 | 2.25 | 2.02 | 1.90 | 1.64 | 1.35 |
| | 0.00 | 0.00 | 0.00 | 0.00 | -0.62 | -1.62 | -3.01 | -1.22 | -4.18 | -2.93 | -0.35 | -0.24 | -0.72 | -0.67 | -0.29 | -2.01 | -1.77 | -0.75 | -3.50 | -1.59 | -3.57 | -3.08 | -2.14 | -1.58 |
| 74TH STREET_GT_2 | 21.85 | 19.96 | 16.48 | 14.85 | 13.97 | 13.40 | 15.04 | 15.01 | 19.26 | 19.86 | 19.09 | 20.76 | 20.29 | 21.79 | 22.04 | 22.29 | 22.41 | 22.83 | 22.28 | 23.46 | 22.53 | 20.07 | 16.90 | 15.28 |
| 24261 | 1.75 | 1.63 | 1.43 | 1.34 | 1.24 | 1.12 | 1.16 | 1.36 | 1.55 | 1.75 | 2.10 | 2.30 | 2.22 | 2.36 | 2.38 | 2.19 | 2.21 | 2.35 | 2.07 | 2.25 | 2.02 | 1.90 | 1.64 | 1.35 |
| | 0.00 | 0.00 | 0.00 | 0.00 | -0.62 | -1.62 | -3.01 | -1.22 | -4.18 | -2.93 | -0.35 | -0.24 | -0.72 | -0.67 | -0.29 | -2.01 | -1.77 | -0.75 | -3.50 | -1.59 | -3.57 | -3.08 | -2.14 | -1.58 |
| ADK HUDSON___FALLS | 21.30 | 19.44 | 16.08 | 14.46 | 13.91 | 13.73 | 15.81 | 15.07 | 20.29 | 20.45 | 18.68 | 20.27 | 20.00 | 21.55 | 21.78 | 22.79 | 22.81 | 22.86 | 22.73 | 23.36 | 23.16 | 20.48 | 17.31 | 15.65 |
| 24011 | 1.21 | 1.12 | 1.02 | 0.95 | 0.96 | 0.88 | 0.88 | 0.98 | 1.07 | 1.15 | 1.31 | 1.35 | 1.37 | 1.48 | 1.57 | 1.54 | 1.51 | 1.66 | 1.34 | 1.63 | 1.44 | 1.27 | 1.32 | 1.19 |
| | 0.00 | 0.00 | 0.00 | 0.00 | -0.84 | -2.19 | -4.06 | -1.65 | -5.70 | -4.11 | -0.73 | -0.70 | -1.28 | -1.32 | -0.85 | -3.17 | -2.87 | -1.46 | -4.68 | -2.13 | -4.77 | -4.12 | -2.86 | -2.11 |
| ADK RESOURCE___RCVRY | 21.40 | 19.59 | 16.21 | 14.59 | 13.98 | 13.78 | 15.81 | 15.18 | 20.30 | 20.51 | 18.90 | 20.53 | 20.21 | 21.76 | 21.96 | 23.03 | 23.15 | 23.27 | 23.03 | 23.82 | 23.40 | 20.68 | 17.41 | 15.72 |
| 23798 | 1.31 | 1.26 | 1.16 | 1.08 | 1.05 | 0.98 | 0.98 | 1.13 | 1.22 | 1.34 | 1.58 | 1.68 | 1.67 | 1.78 | 1.84 | 1.92 | 1.99 | 2.17 | 1.75 | 2.14 | 1.80 | 1.57 | 1.50 | 1.31 |
| | 0.00 | 0.00 | 0.00 | 0.00 | -0.82 | -2.14 | -3.97 | -1.61 | -5.56 | -3.99 | -0.67 | -0.63 | -1.21 | -1.22 | -0.76 | -3.02 | -2.72 | -1.36 | -4.56 | -2.07 | -4.66 | -4.02 | -2.79 | -2.05 |
| ADK S GLENS___FALLS | 21.30 | 19.44 | 16.08 | 14.46 | 13.91 | 13.73 | 15.81 | 15.07 | 20.29 | 20.45 | 18.68 | 20.27 | 20.00 | 21.55 | 21.78 | 22.79 | 22.81 | 22.86 | 22.73 | 23.36 | 23.16 | 20.48 | 17.31 | 15.65 |
| 24028 | 1.21 | 1.12 | 1.02 | 0.95 | 0.96 | 0.88 | 0.88 | 0.98 | 1.07 | 1.15 | 1.31 | 1.35 | 1.37 | 1.48 | 1.57 | 1.54 | 1.51 | 1.66 | 1.34 | 1.63 | 1.44 | 1.27 | 1.32 | 1.19 |
| | 0.00 | 0.00 | 0.00 | 0.00 | -0.84 | -2.19 | -4.06 | -1.65 | -5.70 | -4.11 | -0.73 | -0.70 | -1.28 | -1.32 | -0.85 | -3.17 | -2.87 | -1.46 | -4.68 | -2.13 | -4.77 | -4.12 | -2.86 | -2.11 |
| ADK_NYS___DAM | 21.20 | 19.41 | 16.05 | 14.45 | 13.82 | 13.61 | 15.64 | 15.00 | 20.09 | 20.30 | 18.60 | 20.23 | 19.88 | 21.41 | 21.59 | 22.54 | 22.65 | 22.74 | 22.64 | 23.35 | 22.99 | 20.32 | 16.99 | 15.34 |
| 23527 | 1.10 | 1.08 | 0.99 | 0.93 | 0.90 | 0.83 | 0.84 | 0.97 | 1.06 | 1.17 | 1.30 | 1.40 | 1.35 | 1.46 | 1.49 | 1.46 | 1.53 | 1.68 | 1.37 | 1.67 | 1.39 | 1.22 | 1.08 | 0.93 |
| | 0.00 | 0.00 | 0.00 | 0.00 | -0.81 | -2.12 | -3.93 | -1.60 | -5.51 | -3.95 | -0.66 | -0.61 | -1.18 | -1.19 | -0.73 | -2.98 | -2.69 | -1.33 | -4.56 | -2.07 | -4.65 | -4.01 | -2.79 | -2.05 |
| AIR_PRODUCTS___DRP | 20.90 | 19.13 | 15.79 | 14.22 | 13.61 | 13.39 | 15.40 | 14.73 | 19.77 | 19.98 | 17.89 | 19.43 | 19.11 | 20.57 | 20.70 | 21.67 | 21.73 | 21.76 | 21.93 | 22.51 | 22.28 | 19.70 | 16.43 | 14.83 |
| 24190 | 0.80 | 0.81 | 0.74 | 0.70 | 0.69 | 0.63 | 0.63 | 0.71 | 0.78 | 0.90 | 0.63 | 0.66 | 0.64 | 0.69 | 0.68 | 0.69 | 0.70 | 0.77 | 0.69 | 0.84 | 0.71 | 0.62 | 0.54 | 0.43 |
| | 0.00 | 0.00 | 0.00 | 0.00 | -0.81 | -2.10 | -3.91 | -1.59 | -5.46 | -3.90 | -0.61 | -0.55 | -1.13 | -1.13 | -0.66 | -2.89 | -2.59 | -1.25 | -4.53 | -2.06 | -4.62 | -3.99 | -2.77 | -2.04 |
| ALBANY___1 | 20.90 | 19.13 | 15.79 | 14.22 | 13.61 | 13.39 | 15.40 | 14.73 | 19.77 | 19.98 | 17.89 | 19.43 | 19.11 | 20.57 | 20.70 | 21.67 | 21.73 | 21.76 | 21.93 | 22.51 | 22.28 | 19.70 | 16.43 | 14.83 |
| 23571 | 0.80 | 0.81 | 0.74 | 0.70 | 0.69 | 0.63 | 0.63 | 0.71 | 0.78 | 0.90 | 0.63 | 0.66 | 0.64 | 0.69 | 0.68 | 0.69 | 0.70 | 0.77 | 0.69 | 0.84 | 0.71 | 0.62 | 0.54 | 0.43 |
| | 0.00 | 0.00 | 0.00 | 0.00 | -0.81 | -2.10 | -3.91 | -1.59 | -5.46 | -3.90 | -0.61 | -0.55 | -1.13 | -1.13 | -0.66 | -2.89 | -2.59 | -1.25 | -4.53 | -2.06 | -4.62 | -3.99 | -2.77 | -2.04 |
| ALBANY___2 | 20.90 | 19.13 | 15.79 | 14.22 | 13.61 | 13.39 | 15.40 | 14.73 | 19.77 | 19.98 | 17.89 | 19.43 | 19.11 | 20.57 | 20.70 | 21.67 | 21.73 | 21.76 | 21.93 | 22.51 | 22.28 | 19.70 | 16.43 | 14.83 |
| 23572 | 0.80 | 0.81 | 0.74 | 0.70 | 0.69 | 0.63 | 0.63 | 0.71 | 0.78 | 0.90 | 0.63 | 0.66 | 0.64 | 0.69 | 0.68 | 0.69 | 0.70 | 0.77 | 0.69 | 0.84 | 0.71 | 0.62 | 0.54 | 0.43 |
| | 0.00 | 0.00 | 0.00 | 0.00 | -0.81 | -2.10 | -3.91 | -1.59 | -5.46 | -3.90 | -0.61 | -0.55 | -1.13 | -1.13 | -0.66 | -2.89 | -2.59 | -1.25 | -4.53 | -2.06 | -4.62 | -3.99 | -2.77 | -2.04 |
| ALBANY___3 | 20.90 | 19.13 | 15.79 | 14.22 | 13.61 | 13.39 | 15.40 | 14.73 | 19.77 | 19.98 | 17.89 | 19.43 | 19.11 | 20.57 | 20.70 | 21.67 | 21.73 | 21.76 | 21.93 | 22.51 | 22.28 | 19.70 | 16.43 | 14.83 |
| 23573 | 0.80 | 0.81 | 0.74 | 0.70 | 0.69 | 0.63 | 0.63 | 0.71 | 0.78 | 0.90 | 0.63 | 0.66 | 0.64 | 0.69 | 0.68 | 0.69 | 0.70 | 0.77 | 0.69 | 0.84 | 0.71 | 0.62 | 0.54 | 0.43 |
| | 0.00 | 0.00 | 0.00 | 0.00 | -0.81 | -2.10 | -3.91 | -1.59 | -5.46 | -3.90 | -0.61 | -0.55 | -1.13 | -1.13 | -0.66 | -2.89 | -2.59 | -1.25 | -4.53 | -2.06 | -4.62 | -3.99 | -2.77 | -2.04 |
| ALBANY___4 | 20.90 | 19.13 | 15.79 | 14.22 | 13.61 | 13.39 | 15.40 | 14.73 | 19.77 | 19.98 | 17.89 | 19.43 | 19.11 | 20.57 | 20.70 | 21.67 | 21.73 | 21.76 | 21.93 | 22.51 | 22.28 | 19.70 | 16.43 | 14.83 |
| 23574 | 0.80 | 0.81 | 0.74 | 0.70 | 0.69 | 0.63 | 0.63 | 0.71 | 0.78 | 0.90 | 0.63 | 0.66 | 0.64 | 0.69 | 0.68 | 0.69 | 0.70 | 0.77 | 0.69 | 0.84 | 0.71 | 0.62 | 0.54 | 0.43 |
| | 0.00 | 0.00 | 0.00 | 0.00 | -0.81 | -2.10 | -3.91 | -1.59 | -5.46 | -3.90 | -0.61 | -0.55 | -1.13 | -1.13 | -0.66 | -2.89 | -2.59 | -1.25 | -4.53 | -2.06 | -4.62 | -3.99 | -2.77 | -2.04 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ALBANY___LFGE 323615 | 21.06 0.96 0.00 | 19.26 0.93 0.00 | 15.90 0.84 0.00 | 14.31 0.80 0.00 | 13.72 0.79 -0.82 | 13.52 0.73 -2.14 | 15.55 0.72 -3.97 | 14.84 0.80 -1.61 | 19.95 0.88 -5.55 | 20.16 1.00 -3.98 | 18.13 0.83 -0.65 | 19.68 0.86 -0.60 | 19.36 0.83 -1.18 | 20.86 0.92 -1.19 | 21.00 0.91 -0.72 | 21.98 0.90 -2.99 | 22.05 0.92 -2.69 | 22.07 1.01 -1.33 | 22.23 0.92 -4.60 | 22.82 1.12 -2.09 | 22.59 0.95 -4.69 | 19.96 0.81 -4.05 | 16.66 0.72 -2.82 | 15.05 0.62 -2.07 |
| ALCOA_RYNLDS___DRP 24188 | 19.62 -0.48 0.00 | 17.88 -0.44 0.00 | 14.60 -0.45 0.00 | 13.03 -0.49 0.00 | 11.58 -0.51 0.02 | 10.05 -0.57 0.05 | 10.22 -0.55 0.09 | 11.80 -0.60 0.04 | 11.90 -0.68 0.95 | 11.90 -0.77 2.51 | 11.86 -0.85 3.93 | 11.69 -0.82 5.71 | 11.77 -0.81 4.76 | 11.65 -0.82 6.27 | 11.61 -0.87 6.88 | 9.92 -0.83 7.34 | 9.92 -0.85 7.66 | 11.67 -0.95 7.12 | 15.42 -1.15 0.14 | 18.23 -1.31 0.06 | 15.79 -1.02 0.14 | 14.05 -0.92 0.12 | 12.24 -0.80 0.08 | 11.77 -0.53 0.06 |
| ALCOA___DSASP 323711 | 19.62 -0.48 0.00 | 17.88 -0.44 0.00 | 14.60 -0.45 0.00 | 13.03 -0.49 0.00 | 11.58 -0.51 0.02 | 10.05 -0.57 0.05 | 10.22 -0.55 0.09 | 11.80 -0.60 0.04 | 11.90 -0.68 0.95 | 11.90 -0.77 2.51 | 11.86 -0.85 3.93 | 11.69 -0.82 5.71 | 11.77 -0.81 4.76 | 11.65 -0.82 6.27 | 11.61 -0.87 6.88 | 9.92 -0.83 7.34 | 9.92 -0.85 7.66 | 11.67 -0.95 7.12 | 15.42 -1.15 0.14 | 18.23 -1.31 0.06 | 15.79 -1.02 0.14 | 14.05 -0.92 0.12 | 12.24 -0.80 0.08 | 11.77 -0.53 0.06 |
| ALLEGHENY___COGEN 23514 | 19.66 -0.44 0.00 | 17.83 -0.49 0.00 | 14.60 -0.45 0.00 | 13.24 -0.27 0.00 | 12.14 -0.06 -0.09 | 11.09 0.20 -0.23 | 11.47 0.13 -0.47 | 12.79 0.16 -0.19 | 14.31 0.14 -0.65 | 15.89 0.26 -0.44 | 16.77 0.10 -0.03 | 18.30 0.07 0.00 | 17.58 0.16 -0.08 | 18.93 0.11 -0.06 | 19.71 0.35 0.00 | 18.73 0.38 -0.27 | 18.97 0.31 -0.23 | 20.30 0.49 -0.07 | 17.96 0.70 -0.55 | 20.62 0.76 -0.25 | 18.13 0.63 -0.56 | 16.01 0.44 -0.48 | 13.88 0.42 -0.34 | 12.83 0.22 -0.25 |
| ALTONA_WT_PWR 323606 | 20.22 0.12 0.00 | 18.45 0.13 0.00 | 15.05 0.00 0.00 | 13.46 -0.05 0.00 | 11.97 -0.12 0.02 | 10.38 -0.23 0.05 | 10.58 -0.20 0.09 | 12.24 -0.16 0.04 | 12.27 -0.27 0.98 | 12.33 -0.26 2.60 | 12.27 -0.30 4.07 | 11.86 -0.44 5.92 | 12.01 -0.40 4.93 | 11.69 -0.56 6.51 | 11.59 -0.64 7.13 | 9.87 -0.62 7.60 | 9.86 -0.63 7.95 | 11.76 -0.59 7.39 | 15.75 -0.82 0.14 | 18.62 -0.92 0.06 | 16.14 -0.66 0.14 | 14.38 -0.59 0.12 | 12.51 -0.53 0.09 | 11.90 -0.40 0.06 |
| AMERICAN_REF_FUEL 24010 | 18.49 -1.61 0.00 | 16.79 -1.54 0.00 | 13.82 -1.23 0.00 | 12.51 -1.00 0.00 | 11.52 -0.67 -0.08 | 10.61 -0.26 -0.20 | 10.94 -0.36 -0.43 | 11.98 -0.63 -0.18 | 13.31 -0.81 -0.60 | 14.77 -0.82 -0.41 | 15.55 -1.11 -0.03 | 16.97 -1.26 0.00 | 16.43 -0.99 -0.07 | 17.74 -1.07 -0.06 | 18.40 -0.97 0.00 | 17.45 -0.89 -0.24 | 17.88 -0.76 -0.21 | 19.09 -0.71 -0.06 | 16.80 -0.42 -0.50 | 19.37 -0.47 -0.23 | 16.88 -0.58 -0.51 | 14.98 -0.56 -0.44 | 13.14 -0.29 -0.31 | 12.19 -0.40 -0.23 |
| ARTHUR_KILL_GT_1 23520 | 21.81 1.69 -0.03 | 19.93 1.58 -0.03 | 16.46 1.38 -0.03 | 14.83 1.31 -0.01 | 13.95 1.21 -0.63 | 13.39 1.10 -1.63 | 15.00 1.12 -3.02 | 14.96 1.31 -1.22 | 19.21 1.50 -4.18 | 19.80 1.69 -2.93 | 19.02 2.03 -0.35 | 20.71 2.24 -0.24 | 20.23 2.17 -0.72 | 21.71 2.29 -0.67 | 21.96 2.30 -0.29 | 22.21 2.12 -2.01 | 22.34 2.14 -1.77 | 22.75 2.27 -0.75 | 22.22 2.00 -3.50 | 23.36 2.16 -1.59 | 22.47 1.95 -3.57 | 20.09 1.89 -3.11 | 16.92 1.63 -2.17 | 15.27 1.32 -1.58 |
| ARTHUR_KILL_2 23512 | 21.81 1.69 -0.03 | 19.93 1.58 -0.03 | 16.46 1.38 -0.03 | 14.83 1.31 -0.01 | 13.95 1.21 -0.63 | 13.39 1.10 -1.63 | 15.00 1.12 -3.02 | 14.96 1.31 -1.22 | 19.21 1.50 -4.18 | 19.80 1.69 -2.93 | 19.02 2.03 -0.35 | 20.71 2.24 -0.24 | 20.23 2.17 -0.72 | 21.71 2.29 -0.67 | 21.96 2.30 -0.29 | 22.21 2.12 -2.01 | 22.34 2.14 -1.77 | 22.75 2.27 -0.75 | 22.22 2.00 -3.50 | 23.36 2.16 -1.59 | 22.47 1.95 -3.57 | 20.09 1.89 -3.11 | 16.92 1.63 -2.17 | 15.27 1.32 -1.58 |
| ARTHUR_KILL_3 23513 | 21.82 1.71 -0.02 | 19.94 1.59 -0.02 | 16.47 1.40 -0.02 | 14.81 1.30 0.00 | 13.93 1.20 -0.62 | 13.37 1.09 -1.62 | 15.01 1.13 -3.01 | 14.98 1.32 -1.23 | 19.24 1.53 -4.19 | 19.82 1.70 -2.94 | 19.10 2.10 -0.36 | 20.77 2.30 -0.25 | 20.29 2.22 -0.73 | 21.80 2.36 -0.68 | 22.03 2.36 -0.30 | 22.29 2.19 -2.02 | 22.42 2.21 -1.78 | 22.84 2.21 -0.75 | 22.29 2.07 -3.51 | 23.48 2.27 -1.60 | 22.54 2.02 -3.58 | 20.10 1.90 -3.11 | 16.93 1.64 -2.16 | 15.28 1.35 -1.58 |
| ASHOKAN____ 23654 | 21.55 1.45 0.00 | 19.90 1.58 0.00 | 16.45 1.40 0.00 | 14.91 1.39 0.00 | 14.03 1.25 -0.67 | 13.51 1.10 -1.75 | 15.17 1.05 -3.25 | 14.55 0.80 -1.32 | 19.02 0.97 -4.52 | 19.51 1.14 -3.18 | 18.39 1.33 -0.42 | 20.04 1.49 -0.32 | 19.49 1.32 -0.83 | 21.19 1.65 -0.79 | 21.42 1.67 -0.39 | 21.90 1.57 -2.24 | 21.87 1.46 -1.98 | 22.17 1.56 -0.88 | 22.00 1.52 -3.77 | 23.38 2.06 -1.71 | 22.33 1.54 -3.85 | 19.56 1.15 -3.32 | 16.36 0.93 -2.31 | 14.90 0.84 -1.70 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 21.79 1.69 -0.01 | 19.93 1.59 -0.01 | 16.57 1.51 -0.01 | 14.93 1.41 -0.01 | 14.02 1.28 -0.63 | 13.46 1.17 -1.63 | 15.05 1.17 -3.01 | 15.03 1.37 -1.23 | 19.20 1.50 -4.18 | 19.73 1.63 -2.92 | 19.04 2.05 -0.35 | 20.69 2.22 -0.25 | 20.23 2.17 -0.72 | 21.71 2.29 -0.67 | 21.96 2.30 -0.30 | 22.23 2.13 -2.01 | 22.34 2.14 -1.77 | 22.79 2.31 -0.75 | 22.24 2.02 -3.50 | 23.38 2.18 -1.59 | 22.49 1.96 -3.57 | 20.05 1.87 -3.09 | 16.99 1.72 -2.15 | 15.41 1.47 -1.58 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 21.79 1.69 -0.01 | 19.93 1.59 -0.01 | 16.57 1.51 -0.01 | 14.93 1.41 -0.01 | 14.02 1.28 -0.63 | 13.46 1.17 -1.63 | 15.05 1.17 -3.01 | 15.03 1.37 -1.23 | 19.21 1.51 -4.18 | 19.73 1.63 -2.92 | 19.04 2.05 -0.35 | 20.69 2.22 -0.25 | 20.23 2.17 -0.72 | 21.71 2.29 -0.67 | 21.96 2.30 -0.30 | 22.23 2.13 -2.01 | 22.34 2.14 -1.77 | 22.79 2.31 -0.75 | 22.24 2.02 -3.50 | 23.38 2.18 -1.59 | 22.49 1.96 -3.57 | 20.05 1.87 -3.09 | 16.99 1.72 -2.15 | 15.41 1.47 -1.58 |
| ASTORIA_GT2_1 24094 | 21.81 1.71 -0.01 | 19.95 1.61 -0.01 | 16.58 1.52 -0.01 | 14.93 1.41 -0.01 | 14.04 1.30 -0.63 | 13.46 1.17 -1.63 | 15.06 1.18 -3.01 | 15.04 1.38 -1.23 | 19.21 1.51 -4.18 | 19.75 1.64 -2.92 | 19.06 2.06 -0.35 | 20.71 2.24 -0.25 | 20.23 2.17 -0.72 | 21.73 2.31 -0.67 | 21.98 2.32 -0.30 | 22.23 2.13 -2.01 | 22.36 2.16 -1.77 | 22.81 2.33 -0.75 | 22.25 2.04 -3.50 | 23.40 2.20 -1.59 | 22.49 1.96 -3.57 | 20.07 1.89 -3.09 | 17.00 1.73 -2.15 | 15.41 1.47 -1.58 |
| ASTORIA_GT2_2 24095 | 21.81 1.71 -0.01 | 19.95 1.61 -0.01 | 16.58 1.52 -0.01 | 14.93 1.41 -0.01 | 14.04 1.30 -0.63 | 13.46 1.17 -1.63 | 15.06 1.18 -3.01 | 15.04 1.38 -1.23 | 19.21 1.51 -4.18 | 19.75 1.64 -2.92 | 19.06 2.06 -0.35 | 20.71 2.24 -0.25 | 20.23 2.17 -0.72 | 21.73 2.31 -0.67 | 21.98 2.32 -0.30 | 22.23 2.13 -2.01 | 22.36 2.16 -1.77 | 22.81 2.33 -0.75 | 22.25 2.04 -3.50 | 23.40 2.20 -1.59 | 22.49 1.96 -3.57 | 20.07 1.89 -3.09 | 17.00 1.73 -2.15 | 15.41 1.47 -1.58 |
| ASTORIA_GT2_3 24096 | 21.81 1.71 -0.01 | 19.95 1.61 -0.01 | 16.58 1.52 -0.01 | 14.93 1.41 -0.01 | 14.04 1.30 -0.63 | 13.46 1.17 -1.63 | 15.06 1.18 -3.01 | 15.04 1.38 -1.23 | 19.21 1.51 -4.18 | 19.75 1.64 -2.92 | 19.06 2.06 -0.35 | 20.71 2.24 -0.25 | 20.23 2.17 -0.72 | 21.73 2.31 -0.67 | 21.98 2.32 -0.30 | 22.23 2.13 -2.01 | 22.36 2.16 -1.77 | 22.81 2.33 -0.75 | 22.25 2.04 -3.50 | 23.40 2.20 -1.59 | 22.49 1.96 -3.57 | 20.07 1.89 -3.09 | 17.00 1.73 -2.15 | 15.41 1.47 -1.58 |

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|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ASTORIA_GT2_4 24097 | 21.81 1.71 -0.01 | 19.95 1.61 -0.01 | 16.58 1.52 -0.01 | 14.93 1.41 -0.01 | 14.04 1.30 -0.63 | 13.46 1.17 -1.63 | 15.06 1.18 -3.01 | 15.04 1.38 -1.23 | 19.21 1.51 -4.18 | 19.75 1.64 -2.92 | 19.06 2.06 -0.35 | 20.71 2.24 -0.25 | 20.23 2.17 -0.72 | 21.73 2.31 -0.67 | 21.98 2.32 -0.30 | 22.23 2.13 -2.01 | 22.36 2.16 -1.77 | 22.81 2.33 -0.75 | 22.25 2.04 -3.50 | 23.40 2.20 -1.59 | 22.49 1.96 -3.57 | 20.07 1.89 -3.09 | 17.00 1.73 -2.15 | 15.41 1.47 -1.58 |
| ASTORIA_GT3_1 24098 | 21.81 1.71 -0.01 | 19.95 1.61 -0.01 | 16.58 1.52 -0.01 | 14.93 1.41 -0.01 | 14.04 1.30 -0.63 | 13.46 1.17 -1.63 | 15.06 1.18 -3.01 | 15.04 1.38 -1.23 | 19.21 1.51 -4.18 | 19.75 1.64 -2.92 | 19.06 2.06 -0.35 | 20.71 2.24 -0.25 | 20.23 2.17 -0.72 | 21.73 2.31 -0.67 | 21.98 2.32 -0.30 | 22.23 2.13 -2.01 | 22.36 2.16 -1.77 | 22.81 2.33 -0.75 | 22.25 2.04 -3.50 | 23.40 2.20 -1.59 | 22.49 1.96 -3.57 | 20.07 1.89 -3.09 | 17.00 1.73 -2.15 | 15.41 1.47 -1.58 |
| ASTORIA_GT3_2 24099 | 21.81 1.71 -0.01 | 19.95 1.61 -0.01 | 16.58 1.52 -0.01 | 14.93 1.41 -0.01 | 14.04 1.30 -0.63 | 13.46 1.17 -1.63 | 15.06 1.18 -3.01 | 15.04 1.38 -1.23 | 19.21 1.51 -4.18 | 19.75 1.64 -2.92 | 19.06 2.06 -0.35 | 20.71 2.24 -0.25 | 20.23 2.17 -0.72 | 21.73 2.31 -0.67 | 21.98 2.32 -0.30 | 22.23 2.13 -2.01 | 22.36 2.16 -1.77 | 22.81 2.33 -0.75 | 22.25 2.04 -3.50 | 23.40 2.20 -1.59 | 22.49 1.96 -3.57 | 20.07 1.89 -3.09 | 17.00 1.73 -2.15 | 15.41 1.47 -1.58 |
| ASTORIA_GT3_3 24100 | 21.81 1.71 -0.01 | 19.95 1.61 -0.01 | 16.58 1.52 -0.01 | 14.93 1.41 -0.01 | 14.04 1.30 -0.63 | 13.46 1.17 -1.63 | 15.06 1.18 -3.01 | 15.04 1.38 -1.23 | 19.21 1.51 -4.18 | 19.75 1.64 -2.92 | 19.06 2.06 -0.35 | 20.71 2.24 -0.25 | 20.23 2.17 -0.72 | 21.73 2.31 -0.67 | 21.98 2.32 -0.30 | 22.23 2.13 -2.01 | 22.36 2.16 -1.77 | 22.81 2.33 -0.75 | 22.25 2.04 -3.50 | 23.40 2.20 -1.59 | 22.49 1.96 -3.57 | 20.07 1.89 -3.09 | 17.00 1.73 -2.15 | 15.41 1.47 -1.58 |
| ASTORIA_GT3_4 24101 | 21.81 1.71 -0.01 | 19.95 1.61 -0.01 | 16.58 1.52 -0.01 | 14.93 1.41 -0.01 | 14.04 1.30 -0.63 | 13.46 1.17 -1.63 | 15.06 1.18 -3.01 | 15.04 1.38 -1.23 | 19.21 1.51 -4.18 | 19.75 1.64 -2.92 | 19.06 2.06 -0.35 | 20.71 2.24 -0.25 | 20.23 2.17 -0.72 | 21.73 2.31 -0.67 | 21.98 2.32 -0.30 | 22.23 2.13 -2.01 | 22.36 2.16 -1.77 | 22.81 2.33 -0.75 | 22.25 2.04 -3.50 | 23.40 2.20 -1.59 | 22.49 1.96 -3.57 | 20.07 1.89 -3.09 | 17.00 1.73 -2.15 | 15.41 1.47 -1.58 |
| ASTORIA_GT4_1 24102 | 21.81 1.71 -0.01 | 19.95 1.61 -0.01 | 16.58 1.52 -0.01 | 14.93 1.41 -0.01 | 14.04 1.30 -0.63 | 13.46 1.17 -1.63 | 15.06 1.18 -3.01 | 15.04 1.38 -1.23 | 19.21 1.51 -4.18 | 19.75 1.64 -2.92 | 19.06 2.06 -0.35 | 20.71 2.24 -0.25 | 20.23 2.17 -0.72 | 21.73 2.31 -0.67 | 21.98 2.32 -0.30 | 22.23 2.13 -2.01 | 22.36 2.16 -1.77 | 22.81 2.33 -0.75 | 22.25 2.04 -3.50 | 23.40 2.20 -1.59 | 22.49 1.96 -3.57 | 20.07 1.89 -3.09 | 17.00 1.73 -2.15 | 15.41 1.47 -1.58 |
| ASTORIA_GT4_2 24103 | 21.81 1.71 -0.01 | 19.95 1.61 -0.01 | 16.58 1.52 -0.01 | 14.93 1.41 -0.01 | 14.04 1.30 -0.63 | 13.46 1.17 -1.63 | 15.06 1.18 -3.01 | 15.04 1.38 -1.23 | 19.21 1.51 -4.18 | 19.75 1.64 -2.92 | 19.06 2.06 -0.35 | 20.71 2.24 -0.25 | 20.23 2.17 -0.72 | 21.73 2.31 -0.67 | 21.98 2.32 -0.30 | 22.23 2.13 -2.01 | 22.36 2.16 -1.77 | 22.81 2.33 -0.75 | 22.25 2.04 -3.50 | 23.40 2.20 -1.59 | 22.49 1.96 -3.57 | 20.07 1.89 -3.09 | 17.00 1.73 -2.15 | 15.41 1.47 -1.58 |
| ASTORIA_GT4_3 24104 | 21.81 1.71 -0.01 | 19.95 1.61 -0.01 | 16.58 1.52 -0.01 | 14.93 1.41 -0.01 | 14.04 1.30 -0.63 | 13.46 1.17 -1.63 | 15.06 1.18 -3.01 | 15.04 1.38 -1.23 | 19.21 1.51 -4.18 | 19.75 1.64 -2.92 | 19.06 2.06 -0.35 | 20.71 2.24 -0.25 | 20.23 2.17 -0.72 | 21.73 2.31 -0.67 | 21.98 2.32 -0.30 | 22.23 2.13 -2.01 | 22.36 2.16 -1.77 | 22.81 2.33 -0.75 | 22.25 2.04 -3.50 | 23.40 2.20 -1.59 | 22.49 1.96 -3.57 | 20.07 1.89 -3.09 | 17.00 1.73 -2.15 | 15.41 1.47 -1.58 |
| ASTORIA_GT4_4 24105 | 21.81 1.71 -0.01 | 19.95 1.61 -0.01 | 16.58 1.52 -0.01 | 14.93 1.41 -0.01 | 14.04 1.30 -0.63 | 13.46 1.17 -1.63 | 15.06 1.18 -3.01 | 15.04 1.38 -1.23 | 19.21 1.51 -4.18 | 19.75 1.64 -2.92 | 19.06 2.06 -0.35 | 20.71 2.24 -0.25 | 20.23 2.17 -0.72 | 21.73 2.31 -0.67 | 21.98 2.32 -0.30 | 22.23 2.13 -2.01 | 22.36 2.16 -1.77 | 22.81 2.33 -0.75 | 22.25 2.04 -3.50 | 23.40 2.20 -1.59 | 22.49 1.96 -3.57 | 20.07 1.89 -3.09 | 17.00 1.73 -2.15 | 15.41 1.47 -1.58 |
| ASTORIA_GT_1 23523 | 21.81 1.71 -0.01 | 19.95 1.61 -0.01 | 16.58 1.52 -0.01 | 14.93 1.41 -0.01 | 14.04 1.30 -0.63 | 13.46 1.17 -1.63 | 15.06 1.18 -3.01 | 15.04 1.38 -1.23 | 19.21 1.51 -4.18 | 19.75 1.64 -2.92 | 19.06 2.06 -0.35 | 20.71 2.24 -0.25 | 20.23 2.17 -0.72 | 21.73 2.31 -0.67 | 21.98 2.32 -0.30 | 22.23 2.13 -2.01 | 22.36 2.16 -1.77 | 22.81 2.33 -0.75 | 22.25 2.04 -3.50 | 23.40 2.20 -1.59 | 22.49 1.96 -3.57 | 20.07 1.89 -3.09 | 17.00 1.73 -2.15 | 15.41 1.47 -1.58 |
| ASTORIA_GT_10 24110 | 21.87 1.77 -0.01 | 20.02 1.68 -0.01 | 16.57 1.51 -0.01 | 14.91 1.39 -0.01 | 14.02 1.28 -0.63 | 13.45 1.16 -1.63 | 15.07 1.20 -3.01 | 15.05 1.39 -1.23 | 19.29 1.58 -4.19 | 19.86 1.75 -2.93 | 19.12 2.13 -0.35 | 20.80 2.33 -0.25 | 20.34 2.27 -0.72 | 21.83 2.40 -0.67 | 22.08 2.42 -0.30 | 22.32 2.22 -2.01 | 22.45 2.25 -1.77 | 22.87 2.39 -0.75 | 22.32 2.11 -3.50 | 23.48 2.27 -1.59 | 22.55 2.03 -3.57 | 20.11 1.93 -3.09 | 16.96 1.69 -2.15 | 15.35 1.41 -1.58 |
| ASTORIA_GT_11 24225 | 21.87 1.77 -0.01 | 20.02 1.68 -0.01 | 16.57 1.51 -0.01 | 14.91 1.39 -0.01 | 14.02 1.28 -0.63 | 13.45 1.16 -1.63 | 15.07 1.20 -3.01 | 15.05 1.39 -1.23 | 19.29 1.58 -4.19 | 19.86 1.75 -2.93 | 19.12 2.13 -0.35 | 20.80 2.33 -0.25 | 20.34 2.27 -0.72 | 21.83 2.40 -0.67 | 22.08 2.42 -0.30 | 22.32 2.22 -2.01 | 22.45 2.25 -1.77 | 22.87 2.39 -0.75 | 22.32 2.11 -3.50 | 23.48 2.27 -1.59 | 22.55 2.03 -3.57 | 20.11 1.93 -3.09 | 16.96 1.69 -2.15 | 15.35 1.41 -1.58 |
| ASTORIA_GT_12 24226 | 21.87 1.77 -0.01 | 20.02 1.68 -0.01 | 16.57 1.51 -0.01 | 14.91 1.39 -0.01 | 14.02 1.28 -0.63 | 13.45 1.16 -1.63 | 15.07 1.20 -3.01 | 15.05 1.39 -1.23 | 19.29 1.58 -4.19 | 19.86 1.75 -2.93 | 19.12 2.13 -0.35 | 20.80 2.33 -0.25 | 20.34 2.27 -0.72 | 21.83 2.40 -0.67 | 22.08 2.42 -0.30 | 22.32 2.22 -2.01 | 22.45 2.25 -1.77 | 22.87 2.39 -0.75 | 22.32 2.11 -3.50 | 23.48 2.27 -1.59 | 22.55 2.03 -3.57 | 20.11 1.93 -3.09 | 16.96 1.69 -2.15 | 15.35 1.41 -1.58 |
| ASTORIA_GT_13 24227 | 21.87 1.77 -0.01 | 20.02 1.68 -0.01 | 16.57 1.51 -0.01 | 14.91 1.39 -0.01 | 14.02 1.28 -0.63 | 13.45 1.16 -1.63 | 15.07 1.20 -3.01 | 15.05 1.39 -1.23 | 19.29 1.58 -4.19 | 19.86 1.75 -2.93 | 19.12 2.13 -0.35 | 20.80 2.33 -0.25 | 20.34 2.27 -0.72 | 21.83 2.40 -0.67 | 22.08 2.42 -0.30 | 22.32 2.22 -2.01 | 22.45 2.25 -1.77 | 22.87 2.39 -0.75 | 22.32 2.11 -3.50 | 23.48 2.27 -1.59 | 22.55 2.03 -3.57 | 20.11 1.93 -3.09 | 16.96 1.69 -2.15 | 15.35 1.41 -1.58 |
| ASTORIA_GT_5 24106 | 21.81 1.71 -0.01 | 19.95 1.61 -0.01 | 16.58 1.52 -0.01 | 14.93 1.41 -0.01 | 14.04 1.30 -0.63 | 13.46 1.17 -1.63 | 15.06 1.18 -3.01 | 15.04 1.38 -1.23 | 19.21 1.51 -4.18 | 19.75 1.64 -2.92 | 19.06 2.06 -0.35 | 20.71 2.24 -0.25 | 20.23 2.17 -0.72 | 21.73 2.31 -0.67 | 21.98 2.32 -0.30 | 22.23 2.13 -2.01 | 22.36 2.16 -1.77 | 22.81 2.33 -0.75 | 22.25 2.04 -3.50 | 23.40 2.20 -1.59 | 22.49 1.96 -3.57 | 20.07 1.89 -3.09 | 17.00 1.73 -2.15 | 15.41 1.47 -1.58 |

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|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ASTORIA_GT_7 24107 | 21.81 1.71 -0.01 | 19.95 1.61 -0.01 | 16.58 1.52 -0.01 | 14.93 1.41 -0.01 | 14.04 1.30 -0.63 | 13.46 1.17 -1.63 | 15.06 1.18 -3.01 | 15.04 1.38 -1.23 | 19.21 1.51 -4.18 | 19.75 1.64 -2.92 | 19.06 2.06 -0.35 | 20.71 2.24 -0.25 | 20.23 2.17 -0.72 | 21.73 2.31 -0.67 | 21.98 2.32 -0.30 | 22.23 2.13 -2.01 | 22.36 2.16 -1.77 | 22.81 2.33 -0.75 | 22.25 2.04 -3.50 | 23.40 2.20 -1.59 | 22.49 1.96 -3.57 | 20.07 1.89 -3.09 | 17.00 1.73 -2.15 | 15.41 1.47 -1.58 |
| ASTORIA_GT_8 24108 | 21.81 1.71 -0.01 | 19.95 1.61 -0.01 | 16.58 1.52 -0.01 | 14.93 1.41 -0.01 | 14.04 1.30 -0.63 | 13.46 1.17 -1.63 | 15.06 1.18 -3.01 | 15.04 1.38 -1.23 | 19.21 1.51 -4.18 | 19.75 1.64 -2.92 | 19.06 2.06 -0.35 | 20.71 2.24 -0.25 | 20.23 2.17 -0.72 | 21.73 2.31 -0.67 | 21.98 2.32 -0.30 | 22.23 2.13 -2.01 | 22.36 2.16 -1.77 | 22.81 2.33 -0.75 | 22.25 2.04 -3.50 | 23.40 2.20 -1.59 | 22.49 1.96 -3.57 | 20.07 1.89 -3.09 | 17.00 1.73 -2.15 | 15.41 1.47 -1.58 |
| ASTORIA___2 24149 | 21.81 1.71 -0.01 | 19.95 1.61 -0.01 | 16.58 1.52 -0.01 | 14.93 1.41 -0.01 | 14.04 1.30 -0.63 | 13.46 1.17 -1.63 | 15.06 1.18 -3.01 | 15.04 1.38 -1.23 | 19.21 1.51 -4.18 | 19.75 1.64 -2.92 | 19.06 2.06 -0.35 | 20.71 2.24 -0.25 | 20.23 2.17 -0.72 | 21.73 2.31 -0.67 | 21.98 2.32 -0.30 | 22.23 2.13 -2.01 | 22.36 2.16 -1.77 | 22.81 2.33 -0.75 | 22.25 2.04 -3.50 | 23.40 2.20 -1.59 | 22.49 1.96 -3.57 | 20.07 1.89 -3.09 | 17.00 1.73 -2.15 | 15.41 1.47 -1.58 |
| ASTORIA___3 23516 | 21.87 1.77 -0.01 | 20.02 1.68 -0.01 | 16.57 1.51 -0.01 | 14.91 1.39 -0.01 | 14.02 1.28 -0.63 | 13.45 1.16 -1.63 | 15.07 1.20 -3.01 | 15.05 1.39 -1.23 | 19.29 1.58 -4.19 | 19.86 1.75 -2.93 | 19.12 2.13 -0.35 | 20.80 2.33 -0.25 | 20.34 2.27 -0.72 | 21.83 2.40 -0.67 | 22.08 2.42 -0.30 | 22.32 2.22 -2.01 | 22.43 2.23 -1.77 | 22.87 2.39 -0.75 | 22.32 2.11 -3.50 | 23.48 2.27 -1.59 | 22.55 2.03 -3.57 | 20.11 1.93 -3.09 | 16.96 1.69 -2.15 | 15.35 1.41 -1.58 |
| ASTORIA___4 23517 | 21.81 1.71 -0.01 | 19.95 1.61 -0.01 | 16.58 1.52 -0.01 | 14.93 1.41 -0.01 | 14.04 1.30 -0.63 | 13.46 1.17 -1.63 | 15.06 1.18 -3.01 | 15.04 1.38 -1.23 | 19.21 1.51 -4.18 | 19.75 1.64 -2.92 | 19.06 2.06 -0.35 | 20.71 2.24 -0.25 | 20.23 2.17 -0.72 | 21.73 2.31 -0.67 | 21.98 2.32 -0.30 | 22.23 2.13 -2.01 | 22.36 2.16 -1.77 | 22.81 2.33 -0.75 | 22.25 2.04 -3.50 | 23.40 2.20 -1.59 | 22.49 1.96 -3.57 | 20.07 1.89 -3.09 | 17.00 1.73 -2.15 | 15.41 1.47 -1.58 |
| ASTORIA___5 23518 | 21.87 1.77 -0.01 | 20.02 1.68 -0.01 | 16.57 1.51 -0.01 | 14.91 1.39 -0.01 | 14.02 1.28 -0.63 | 13.45 1.16 -1.63 | 15.07 1.20 -3.01 | 15.05 1.39 -1.23 | 19.29 1.58 -4.19 | 19.86 1.75 -2.93 | 19.12 2.13 -0.35 | 20.80 2.33 -0.25 | 20.34 2.27 -0.72 | 21.83 2.40 -0.67 | 22.08 2.42 -0.30 | 22.32 2.22 -2.01 | 22.45 2.25 -1.77 | 22.87 2.39 -0.75 | 22.32 2.11 -3.50 | 23.48 2.27 -1.59 | 22.55 2.03 -3.57 | 20.11 1.93 -3.09 | 16.96 1.69 -2.15 | 15.35 1.41 -1.58 |
| AST_ENERGY_2_CC3 323677 | 21.83 1.73 0.00 | 19.94 1.61 0.00 | 16.47 1.41 0.00 | 14.82 1.31 0.00 | 13.94 1.21 -0.62 | 13.38 1.10 -1.62 | 15.02 1.14 -3.01 | 14.99 1.33 -1.22 | 19.25 1.54 -4.18 | 19.83 1.72 -2.93 | 19.07 2.08 -0.35 | 20.74 2.28 -0.24 | 20.27 2.20 -0.72 | 21.77 2.34 -0.67 | 22.02 2.36 -0.29 | 22.27 2.17 -2.01 | 22.39 2.19 -1.77 | 22.81 2.33 -0.75 | 22.27 2.05 -3.50 | 23.46 2.25 -1.59 | 22.52 2.00 -3.57 | 20.06 1.89 -3.08 | 16.89 1.63 -2.14 | 15.27 1.34 -1.58 |
| AST_ENERGY_2_CC4 323678 | 21.83 1.73 0.00 | 19.94 1.61 0.00 | 16.47 1.41 0.00 | 14.82 1.31 0.00 | 13.94 1.21 -0.62 | 13.38 1.10 -1.62 | 15.02 1.14 -3.01 | 14.99 1.33 -1.22 | 19.25 1.54 -4.18 | 19.83 1.72 -2.93 | 19.07 2.08 -0.35 | 20.74 2.28 -0.24 | 20.27 2.20 -0.72 | 21.77 2.34 -0.67 | 22.02 2.36 -0.29 | 22.27 2.17 -2.01 | 22.39 2.19 -1.77 | 22.81 2.33 -0.75 | 22.27 2.05 -3.50 | 23.46 2.25 -1.59 | 22.52 2.00 -3.57 | 20.06 1.89 -3.08 | 16.89 1.63 -2.14 | 15.27 1.34 -1.58 |
| ATHENS_STG_1 23668 | 21.12 1.02 0.00 | 19.31 0.99 0.00 | 15.94 0.89 0.00 | 14.35 0.84 0.00 | 13.59 0.79 -0.69 | 13.19 0.73 -1.80 | 14.97 0.75 -3.35 | 14.64 0.85 -1.36 | 19.13 0.96 -4.65 | 19.53 1.09 -3.25 | 18.24 1.23 -0.37 | 19.83 1.37 -0.24 | 19.44 1.32 -0.78 | 20.88 1.41 -0.72 | 21.09 1.43 -0.29 | 21.62 1.34 -2.19 | 21.74 1.38 -1.92 | 21.99 1.46 -0.79 | 21.88 1.29 -3.89 | 22.85 1.47 -1.77 | 22.16 1.25 -3.96 | 19.64 1.13 -3.42 | 16.47 0.97 -2.38 | 14.92 0.82 -1.75 |
| ATHENS_STG_2 23670 | 21.12 1.02 0.00 | 19.31 0.99 0.00 | 15.94 0.89 0.00 | 14.35 0.84 0.00 | 13.59 0.79 -0.69 | 13.19 0.73 -1.80 | 14.97 0.75 -3.35 | 14.64 0.85 -1.36 | 19.13 0.96 -4.65 | 19.53 1.09 -3.25 | 18.24 1.23 -0.37 | 19.83 1.37 -0.24 | 19.44 1.32 -0.78 | 20.88 1.41 -0.72 | 21.09 1.43 -0.29 | 21.62 1.34 -2.19 | 21.74 1.38 -1.92 | 21.99 1.46 -0.79 | 21.88 1.29 -3.89 | 22.85 1.47 -1.77 | 22.16 1.25 -3.96 | 19.64 1.13 -3.42 | 16.47 0.97 -2.38 | 14.92 0.82 -1.75 |
| ATHENS_STG_3 23677 | 21.12 1.02 0.00 | 19.31 0.99 0.00 | 15.94 0.89 0.00 | 14.35 0.84 0.00 | 13.59 0.79 -0.69 | 13.19 0.73 -1.80 | 14.97 0.75 -3.35 | 14.64 0.85 -1.36 | 19.13 0.96 -4.65 | 19.53 1.09 -3.25 | 18.24 1.23 -0.37 | 19.83 1.37 -0.24 | 19.44 1.32 -0.78 | 20.88 1.41 -0.72 | 21.09 1.43 -0.29 | 21.62 1.34 -2.19 | 21.74 1.38 -1.92 | 21.99 1.46 -0.79 | 21.88 1.29 -3.89 | 22.85 1.47 -1.77 | 22.16 1.25 -3.96 | 19.64 1.13 -3.42 | 16.47 0.97 -2.38 | 14.92 0.82 -1.75 |
| AUBURN___LFGE 323710 | 19.94 -0.16 0.00 | 18.11 -0.22 0.00 | 14.87 -0.18 0.00 | 13.43 -0.08 0.00 | 12.18 0.01 -0.06 | 10.94 0.12 -0.16 | 11.30 0.11 -0.32 | 12.72 0.15 -0.13 | 14.13 0.16 -0.45 | 15.73 0.24 -0.30 | 16.86 0.20 -0.02 | 18.46 0.24 0.00 | 17.59 0.19 -0.06 | 19.02 0.23 -0.04 | 19.69 0.33 0.00 | 18.60 0.33 -0.18 | 18.90 0.31 -0.15 | 20.20 0.42 -0.05 | 17.57 0.48 -0.38 | 20.39 0.61 -0.17 | 17.75 0.42 -0.38 | 15.72 0.30 -0.33 | 13.57 0.22 -0.23 | 12.69 0.16 -0.17 |
| BABYLON_RES_REC 323704 | 22.34 2.23 -0.01 | 20.30 1.98 0.00 | 16.84 1.79 0.00 | 15.20 1.68 -0.01 | 14.29 1.55 -0.63 | 13.69 1.40 -1.63 | 15.35 1.47 -3.02 | 15.36 1.69 -1.23 | 19.62 1.91 -4.19 | 20.28 2.16 -2.94 | 21.33 2.50 -2.20 | 22.83 2.73 -1.88 | 23.07 2.65 -3.08 | 24.48 2.87 -2.85 | 25.94 2.90 -3.67 | 27.41 2.71 -6.61 | 29.65 2.75 -8.47 | 28.49 2.92 -5.84 | 26.73 2.57 -7.45 | 28.96 2.90 -6.45 | 28.12 2.51 -8.66 | 22.61 2.28 -5.24 | 17.27 1.99 -2.15 | 15.64 1.69 -1.58 |
| BARRETT_IC_1 23704 | 22.05 1.95 -0.01 | 20.07 1.74 0.00 | 16.68 1.63 0.00 | 15.07 1.55 -0.01 | 14.19 1.45 -0.63 | 13.61 1.32 -1.63 | 15.23 1.35 -3.02 | 15.20 1.53 -1.23 | 19.41 1.69 -4.19 | 20.02 1.90 -2.94 | 21.03 2.20 -2.20 | 22.52 2.42 -1.88 | 22.76 2.34 -3.08 | 24.14 2.53 -2.85 | 25.59 2.56 -3.67 | 27.07 2.37 -6.61 | 29.32 2.41 -8.47 | 28.14 2.56 -5.84 | 26.39 2.24 -7.45 | 28.59 2.53 -6.45 | 27.81 2.20 -8.66 | 22.34 2.01 -5.24 | 17.02 1.75 -2.15 | 15.45 1.51 -1.58 |
| BARRETT_IC_10 23701 | 22.05 1.95 -0.01 | 20.07 1.74 0.00 | 16.68 1.63 0.00 | 15.07 1.55 -0.01 | 14.19 1.45 -0.63 | 13.61 1.32 -1.63 | 15.23 1.35 -3.02 | 15.20 1.53 -1.23 | 19.41 1.69 -4.19 | 20.02 1.90 -2.94 | 21.03 2.20 -2.20 | 22.52 2.42 -1.88 | 22.76 2.34 -3.08 | 24.14 2.53 -2.85 | 25.59 2.56 -3.67 | 27.07 2.37 -6.61 | 29.32 2.41 -8.47 | 28.14 2.56 -5.84 | 26.39 2.24 -7.45 | 28.59 2.53 -6.45 | 27.81 2.20 -8.66 | 22.34 2.01 -5.24 | 17.02 1.75 -2.15 | 15.45 1.51 -1.58 |

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|---------------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| BARRETT_IC_11 23702 | 22.05 1.95 -0.01 | 20.07 1.74 0.00 | 16.68 1.63 0.00 | 15.07 1.55 -0.01 | 14.19 1.45 -0.63 | 13.61 1.32 -1.63 | 15.23 1.35 -3.02 | 15.20 1.53 -1.23 | 19.41 1.69 -4.19 | 20.02 1.90 -2.94 | 21.03 2.20 -2.20 | 22.52 2.42 -1.88 | 22.76 2.34 -3.08 | 24.14 2.53 -2.85 | 25.59 2.56 -3.67 | 27.07 2.37 -6.61 | 29.32 2.41 -8.47 | 28.14 2.56 -5.84 | 26.39 2.24 -7.45 | 28.59 2.53 -6.45 | 27.81 2.20 -8.66 | 22.34 2.01 -5.24 | 17.02 1.75 -2.15 | 15.45 1.51 -1.58 |
| BARRETT_IC_12 23703 | 22.05 1.95 -0.01 | 20.07 1.74 0.00 | 16.68 1.63 0.00 | 15.07 1.55 -0.01 | 14.19 1.45 -0.63 | 13.61 1.32 -1.63 | 15.23 1.35 -3.02 | 15.20 1.53 -1.23 | 19.41 1.69 -4.19 | 20.02 1.90 -2.94 | 21.03 2.20 -2.20 | 22.52 2.42 -1.88 | 22.76 2.34 -3.08 | 24.14 2.53 -2.85 | 25.59 2.56 -3.67 | 27.07 2.37 -6.61 | 29.32 2.41 -8.47 | 28.14 2.56 -5.84 | 26.39 2.24 -7.45 | 28.59 2.53 -6.45 | 27.81 2.20 -8.66 | 22.34 2.01 -5.24 | 17.02 1.75 -2.15 | 15.45 1.51 -1.58 |
| BARRETT_IC_2 23705 | 22.05 1.95 -0.01 | 20.07 1.74 0.00 | 16.68 1.63 0.00 | 15.07 1.55 -0.01 | 14.19 1.45 -0.63 | 13.61 1.32 -1.63 | 15.23 1.35 -3.02 | 15.20 1.53 -1.23 | 19.41 1.69 -4.19 | 20.02 1.90 -2.94 | 21.03 2.20 -2.20 | 22.52 2.42 -1.88 | 22.76 2.34 -3.08 | 24.14 2.53 -2.85 | 25.59 2.56 -3.67 | 27.07 2.37 -6.61 | 29.32 2.41 -8.47 | 28.14 2.56 -5.84 | 26.39 2.24 -7.45 | 28.59 2.53 -6.45 | 27.81 2.20 -8.66 | 22.34 2.01 -5.24 | 17.02 1.75 -2.15 | 15.45 1.51 -1.58 |
| BARRETT_IC_3 23706 | 22.05 1.95 -0.01 | 20.07 1.74 0.00 | 16.68 1.63 0.00 | 15.07 1.55 -0.01 | 14.19 1.45 -0.63 | 13.61 1.32 -1.63 | 15.23 1.35 -3.02 | 15.20 1.53 -1.23 | 19.41 1.69 -4.19 | 20.02 1.90 -2.94 | 21.03 2.20 -2.20 | 22.52 2.42 -1.88 | 22.76 2.34 -3.08 | 24.14 2.53 -2.85 | 25.59 2.56 -3.67 | 27.07 2.37 -6.61 | 29.32 2.41 -8.47 | 28.14 2.56 -5.84 | 26.39 2.24 -7.45 | 28.59 2.53 -6.45 | 27.81 2.20 -8.66 | 22.34 2.01 -5.24 | 17.02 1.75 -2.15 | 15.45 1.51 -1.58 |
| BARRETT_IC_4 23707 | 22.05 1.95 -0.01 | 20.07 1.74 0.00 | 16.68 1.63 0.00 | 15.07 1.55 -0.01 | 14.19 1.45 -0.63 | 13.61 1.32 -1.63 | 15.23 1.35 -3.02 | 15.20 1.53 -1.23 | 19.41 1.69 -4.19 | 20.02 1.90 -2.94 | 21.03 2.20 -2.20 | 22.52 2.42 -1.88 | 22.76 2.34 -3.08 | 24.14 2.53 -2.85 | 25.59 2.56 -3.67 | 27.07 2.37 -6.61 | 29.32 2.41 -8.47 | 28.14 2.56 -5.84 | 26.39 2.24 -7.45 | 28.59 2.53 -6.45 | 27.81 2.20 -8.66 | 22.34 2.01 -5.24 | 17.02 1.75 -2.15 | 15.45 1.51 -1.58 |
| BARRETT_IC_5 23708 | 22.05 1.95 -0.01 | 20.07 1.74 0.00 | 16.68 1.63 0.00 | 15.07 1.55 -0.01 | 14.19 1.45 -0.63 | 13.61 1.32 -1.63 | 15.23 1.35 -3.02 | 15.20 1.53 -1.23 | 19.41 1.69 -4.19 | 20.02 1.90 -2.94 | 21.03 2.20 -2.20 | 22.52 2.42 -1.88 | 22.76 2.34 -3.08 | 24.14 2.53 -2.85 | 25.59 2.56 -3.67 | 27.07 2.37 -6.61 | 29.32 2.41 -8.47 | 28.14 2.56 -5.84 | 26.39 2.24 -7.45 | 28.59 2.53 -6.45 | 27.81 2.20 -8.66 | 22.34 2.01 -5.24 | 17.02 1.75 -2.15 | 15.45 1.51 -1.58 |
| BARRETT_IC_6 23709 | 22.05 1.95 -0.01 | 20.07 1.74 0.00 | 16.68 1.63 0.00 | 15.07 1.55 -0.01 | 14.19 1.45 -0.63 | 13.61 1.32 -1.63 | 15.23 1.35 -3.02 | 15.20 1.53 -1.23 | 19.41 1.69 -4.19 | 20.02 1.90 -2.94 | 21.03 2.20 -2.20 | 22.52 2.42 -1.88 | 22.76 2.34 -3.08 | 24.14 2.53 -2.85 | 25.59 2.56 -3.67 | 27.07 2.37 -6.61 | 29.32 2.41 -8.47 | 28.14 2.56 -5.84 | 26.39 2.24 -7.45 | 28.59 2.53 -6.45 | 27.81 2.20 -8.66 | 22.34 2.01 -5.24 | 17.02 1.75 -2.15 | 15.45 1.51 -1.58 |
| BARRETT_IC_7 23710 | 22.05 1.95 -0.01 | 20.07 1.74 0.00 | 16.68 1.63 0.00 | 15.07 1.55 -0.01 | 14.19 1.45 -0.63 | 13.61 1.32 -1.63 | 15.23 1.35 -3.02 | 15.20 1.53 -1.23 | 19.41 1.69 -4.19 | 20.02 1.90 -2.94 | 21.03 2.20 -2.20 | 22.52 2.42 -1.88 | 22.76 2.34 -3.08 | 24.14 2.53 -2.85 | 25.59 2.56 -3.67 | 27.07 2.37 -6.61 | 29.32 2.41 -8.47 | 28.14 2.56 -5.84 | 26.39 2.24 -7.45 | 28.59 2.53 -6.45 | 27.81 2.20 -8.66 | 22.34 2.01 -5.24 | 17.02 1.75 -2.15 | 15.45 1.51 -1.58 |
| BARRETT_IC_8 23711 | 22.05 1.95 -0.01 | 20.07 1.74 0.00 | 16.68 1.63 0.00 | 15.07 1.55 -0.01 | 14.19 1.45 -0.63 | 13.61 1.32 -1.63 | 15.23 1.35 -3.02 | 15.20 1.53 -1.23 | 19.41 1.69 -4.19 | 20.02 1.90 -2.94 | 21.03 2.20 -2.20 | 22.52 2.42 -1.88 | 22.76 2.34 -3.08 | 24.14 2.53 -2.85 | 25.59 2.56 -3.67 | 27.07 2.37 -6.61 | 29.32 2.41 -8.47 | 28.14 2.56 -5.84 | 26.39 2.24 -7.45 | 28.59 2.53 -6.45 | 27.81 2.20 -8.66 | 22.34 2.01 -5.24 | 17.02 1.75 -2.15 | 15.45 1.51 -1.58 |
| BARRETT_IC_9 23700 | 22.05 1.95 -0.01 | 20.07 1.74 0.00 | 16.68 1.63 0.00 | 15.07 1.55 -0.01 | 14.19 1.45 -0.63 | 13.61 1.32 -1.63 | 15.23 1.35 -3.02 | 15.20 1.53 -1.23 | 19.41 1.69 -4.19 | 20.02 1.90 -2.94 | 21.03 2.20 -2.20 | 22.52 2.42 -1.88 | 22.76 2.34 -3.08 | 24.14 2.53 -2.85 | 25.59 2.56 -3.67 | 27.07 2.37 -6.61 | 29.32 2.41 -8.47 | 28.14 2.56 -5.84 | 26.39 2.24 -7.45 | 28.59 2.53 -6.45 | 27.81 2.20 -8.66 | 22.34 2.01 -5.24 | 17.02 1.75 -2.15 | 15.45 1.51 -1.58 |
| BARRETT___1 23545 | 22.05 1.95 -0.01 | 20.07 1.74 0.00 | 16.68 1.63 0.00 | 15.07 1.55 -0.01 | 14.19 1.45 -0.63 | 13.61 1.32 -1.63 | 15.23 1.35 -3.02 | 15.20 1.53 -1.23 | 19.41 1.69 -4.19 | 20.02 1.90 -2.94 | 21.03 2.20 -2.20 | 22.52 2.42 -1.88 | 22.76 2.34 -3.08 | 24.14 2.53 -2.85 | 25.59 2.56 -3.67 | 27.07 2.37 -6.61 | 29.32 2.41 -8.47 | 28.14 2.56 -5.84 | 26.39 2.24 -7.45 | 28.59 2.53 -6.45 | 27.81 2.20 -8.66 | 22.34 2.01 -5.24 | 17.02 1.75 -2.15 | 15.45 1.51 -1.58 |
| BARRETT___2 23546 | 22.05 1.95 -0.01 | 20.07 1.74 0.00 | 16.68 1.63 0.00 | 15.07 1.55 -0.01 | 14.19 1.45 -0.63 | 13.61 1.32 -1.63 | 15.23 1.35 -3.02 | 15.20 1.53 -1.23 | 19.41 1.69 -4.19 | 20.02 1.90 -2.94 | 21.03 2.20 -2.20 | 22.52 2.42 -1.88 | 22.76 2.34 -3.08 | 24.14 2.53 -2.85 | 25.59 2.56 -3.67 | 27.07 2.37 -6.61 | 29.32 2.41 -8.47 | 28.14 2.56 -5.84 | 26.39 2.24 -7.45 | 28.59 2.53 -6.45 | 27.81 2.20 -8.66 | 22.34 2.01 -5.24 | 17.02 1.75 -2.15 | 15.45 1.51 -1.58 |
| BAYONEEC___CTG1 323682 | 21.83 1.73 0.00 | 19.94 1.61 0.00 | 16.47 1.41 0.00 | 14.82 1.31 0.00 | 13.94 1.21 -0.62 | 13.38 1.10 -1.62 | 15.02 1.14 -3.01 | 14.99 1.33 -1.22 | 19.25 1.54 -4.18 | 19.83 1.72 -2.93 | 19.07 2.08 -0.35 | 20.74 2.28 -0.24 | 20.29 2.22 -0.72 | 21.77 2.34 -0.67 | 22.00 2.34 -0.29 | 22.27 2.17 -2.01 | 22.39 2.19 -1.77 | 22.81 2.33 -0.75 | 22.27 2.05 -3.50 | 23.46 2.25 -1.59 | 22.52 2.00 -3.57 | 20.06 1.89 -3.08 | 16.90 1.64 -2.14 | 15.28 1.35 -1.58 |
| BAYONEEC___CTG2 323683 | 21.83 1.73 0.00 | 19.94 1.61 0.00 | 16.47 1.41 0.00 | 14.82 1.31 0.00 | 13.94 1.21 -0.62 | 13.38 1.10 -1.62 | 15.02 1.14 -3.01 | 14.99 1.33 -1.22 | 19.25 1.54 -4.18 | 19.83 1.72 -2.93 | 19.07 2.08 -0.35 | 20.74 2.28 -0.24 | 20.29 2.22 -0.72 | 21.77 2.34 -0.67 | 22.00 2.34 -0.29 | 22.27 2.17 -2.01 | 22.39 2.19 -1.77 | 22.81 2.33 -0.75 | 22.27 2.05 -3.50 | 23.46 2.25 -1.59 | 22.52 2.00 -3.57 | 20.06 1.89 -3.08 | 16.90 1.64 -2.14 | 15.28 1.35 -1.58 |
| BAYONEEC___CTG3 323684 | 21.83 1.73 0.00 | 19.94 1.61 0.00 | 16.47 1.41 0.00 | 14.82 1.31 0.00 | 13.94 1.21 -0.62 | 13.38 1.10 -1.62 | 15.02 1.14 -3.01 | 14.99 1.33 -1.22 | 19.25 1.54 -4.18 | 19.83 1.72 -2.93 | 19.07 2.08 -0.35 | 20.74 2.28 -0.24 | 20.29 2.22 -0.72 | 21.77 2.34 -0.67 | 22.00 2.34 -0.29 | 22.27 2.17 -2.01 | 22.39 2.19 -1.77 | 22.81 2.33 -0.75 | 22.27 2.05 -3.50 | 23.46 2.25 -1.59 | 22.52 2.00 -3.57 | 20.06 1.89 -3.08 | 16.90 1.64 -2.14 | 15.28 1.35 -1.58 |

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|---|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BAYONEEC___CTG4 323685 | 21.83 1.73 0.00 | 19.94 1.61 0.00 | 16.47 1.41 0.00 | 14.82 1.31 0.00 | 13.94 1.21 -0.62 | 13.38 1.10 -1.62 | 15.02 1.14 -3.01 | 14.99 1.33 -1.22 | 19.25 1.54 -4.18 | 19.83 1.72 -2.93 | 19.07 2.08 -0.35 | 20.74 2.28 -0.24 | 20.29 2.22 -0.72 | 21.77 2.34 -0.67 | 22.00 2.34 -0.29 | 22.27 2.17 -2.01 | 22.39 2.19 -1.77 | 22.81 2.33 -0.75 | 22.27 2.05 -3.50 | 23.46 2.25 -1.59 | 22.52 2.00 -3.57 | 20.06 1.89 -3.08 | 16.90 1.64 -2.14 | 15.28 1.35 -1.58 |
| BAYONEEC___CTG5 323686 | 21.83 1.73 0.00 | 19.94 1.61 0.00 | 16.47 1.41 0.00 | 14.82 1.31 0.00 | 13.94 1.21 -0.62 | 13.38 1.10 -1.62 | 15.02 1.14 -3.01 | 14.99 1.33 -1.22 | 19.25 1.54 -4.18 | 19.83 1.72 -2.93 | 19.07 2.08 -0.35 | 20.74 2.28 -0.24 | 20.29 2.22 -0.72 | 21.77 2.34 -0.67 | 22.00 2.34 -0.29 | 22.27 2.17 -2.01 | 22.39 2.19 -1.77 | 22.81 2.33 -0.75 | 22.27 2.05 -3.50 | 23.46 2.25 -1.59 | 22.52 2.00 -3.57 | 20.06 1.89 -3.08 | 16.90 1.64 -2.14 | 15.28 1.35 -1.58 |
| BAYONEEC___CTG6 323687 | 21.83 1.73 0.00 | 19.94 1.61 0.00 | 16.47 1.41 0.00 | 14.82 1.31 0.00 | 13.94 1.21 -0.62 | 13.38 1.10 -1.62 | 15.02 1.14 -3.01 | 14.99 1.33 -1.22 | 19.25 1.54 -4.18 | 19.83 1.72 -2.93 | 19.07 2.08 -0.35 | 20.74 2.28 -0.24 | 20.29 2.22 -0.72 | 21.77 2.34 -0.67 | 22.00 2.34 -0.29 | 22.27 2.17 -2.01 | 22.39 2.19 -1.77 | 22.81 2.33 -0.75 | 22.27 2.05 -3.50 | 23.46 2.25 -1.59 | 22.52 2.00 -3.57 | 20.06 1.89 -3.08 | 16.90 1.64 -2.14 | 15.28 1.35 -1.58 |
| BAYONEEC___CTG7 323688 | 21.83 1.73 0.00 | 19.94 1.61 0.00 | 16.47 1.41 0.00 | 14.82 1.31 0.00 | 13.94 1.21 -0.62 | 13.38 1.10 -1.62 | 15.02 1.14 -3.01 | 14.99 1.33 -1.22 | 19.25 1.54 -4.18 | 19.83 1.72 -2.93 | 19.07 2.08 -0.35 | 20.74 2.28 -0.24 | 20.29 2.22 -0.72 | 21.77 2.34 -0.67 | 22.00 2.34 -0.29 | 22.27 2.17 -2.01 | 22.39 2.19 -1.77 | 22.81 2.33 -0.75 | 22.27 2.05 -3.50 | 23.46 2.25 -1.59 | 22.52 2.00 -3.57 | 20.06 1.89 -3.08 | 16.90 1.64 -2.14 | 15.28 1.35 -1.58 |
| BAYONEEC___CTG8 323689 | 21.83 1.73 0.00 | 19.94 1.61 0.00 | 16.47 1.41 0.00 | 14.82 1.31 0.00 | 13.94 1.21 -0.62 | 13.38 1.10 -1.62 | 15.02 1.14 -3.01 | 14.99 1.33 -1.22 | 19.25 1.54 -4.18 | 19.83 1.72 -2.93 | 19.07 2.08 -0.35 | 20.74 2.28 -0.24 | 20.29 2.22 -0.72 | 21.77 2.34 -0.67 | 22.00 2.34 -0.29 | 22.27 2.17 -2.01 | 22.39 2.19 -1.77 | 22.81 2.33 -0.75 | 22.27 2.05 -3.50 | 23.46 2.25 -1.59 | 22.52 2.00 -3.57 | 20.06 1.89 -3.08 | 16.90 1.64 -2.14 | 15.28 1.35 -1.58 |
| BEACON___LESR 323632 | 21.14 1.04 0.00 | 19.35 1.03 0.00 | 15.97 0.92 0.00 | 14.38 0.87 0.00 | 13.77 0.86 -0.80 | 13.54 0.79 -2.09 | 15.53 0.78 -3.88 | 14.88 0.87 -1.58 | 19.91 0.96 -5.43 | 20.15 1.09 -3.87 | 18.21 0.96 -0.61 | 19.78 1.02 -0.54 | 19.43 0.97 -1.12 | 20.93 1.07 -1.11 | 21.10 1.08 -0.65 | 22.00 1.05 -2.87 | 22.09 1.09 -2.57 | 22.16 1.18 -1.24 | 22.25 1.04 -4.51 | 22.91 1.26 -2.05 | 22.61 1.07 -4.60 | 19.98 0.92 -3.97 | 16.68 0.80 -2.76 | 15.08 0.69 -2.03 |
| BEAVER RIVER___HYD 24048 | 20.08 -0.02 0.00 | 18.27 -0.05 0.00 | 14.98 -0.07 0.00 | 13.45 -0.07 0.00 | 12.07 -0.02 0.02 | 10.59 -0.03 0.04 | 10.83 0.04 0.08 | 12.45 0.05 0.03 | 13.31 0.08 0.29 | 14.70 0.12 0.61 | 15.89 0.12 0.87 | 17.17 0.20 1.25 | 16.32 0.03 1.05 | 17.44 0.08 1.38 | 17.95 0.10 1.51 | 16.46 0.02 1.64 | 16.76 0.04 1.71 | 18.17 0.00 1.57 | 16.55 -0.07 0.09 | 19.55 -0.02 0.04 | 16.82 -0.03 0.10 | 14.96 -0.05 0.08 | 13.00 -0.07 0.06 | 12.33 0.01 0.04 |
| BEEBEE_GT_13 23619 | 19.19 -0.90 0.00 | 17.43 -0.90 0.00 | 14.29 -0.77 0.00 | 12.93 -0.58 0.00 | 11.79 -0.38 -0.06 | 10.69 -0.13 -0.16 | 10.99 -0.23 -0.36 | 12.31 -0.27 -0.14 | 13.66 -0.35 -0.49 | 15.18 -0.33 -0.33 | 16.11 -0.55 -0.02 | 17.58 -0.64 0.00 | 16.87 -0.54 -0.06 | 18.16 -0.64 -0.05 | 18.94 -0.43 0.00 | 17.94 -0.34 -0.20 | 18.16 -0.44 -0.17 | 19.47 -0.32 -0.05 | 17.12 0.00 -0.41 | 19.72 -0.08 -0.19 | 17.32 -0.05 -0.42 | 15.32 -0.14 -0.36 | 13.33 -0.04 -0.25 | 12.36 -0.19 -0.19 |
| BETHLEHEM___GRP 23843 | 20.90 0.80 0.00 | 19.13 0.81 0.00 | 15.79 0.74 0.00 | 14.22 0.70 0.00 | 13.61 0.69 -0.81 | 13.39 0.63 -2.10 | 15.40 0.63 -3.91 | 14.73 0.71 -1.59 | 19.77 0.78 -5.46 | 19.98 0.90 -3.90 | 17.89 0.63 -0.61 | 19.43 0.66 -0.55 | 19.11 0.64 -1.13 | 20.57 0.69 -1.13 | 20.70 0.68 -0.66 | 21.67 0.69 -2.89 | 21.73 0.70 -2.59 | 21.76 0.77 -1.25 | 21.93 0.69 -4.53 | 22.51 0.84 -2.06 | 22.28 0.71 -4.62 | 19.70 0.62 -3.99 | 16.43 0.54 -2.77 | 14.83 0.43 -2.04 |
| BETHLEHEM___GS1 323560 | 20.90 0.80 0.00 | 19.13 0.81 0.00 | 15.79 0.74 0.00 | 14.22 0.70 0.00 | 13.61 0.69 -0.81 | 13.39 0.63 -2.10 | 15.40 0.63 -3.91 | 14.73 0.71 -1.59 | 19.77 0.78 -5.46 | 19.98 0.90 -3.90 | 17.89 0.63 -0.61 | 19.43 0.66 -0.55 | 19.11 0.64 -1.13 | 20.57 0.69 -1.13 | 20.70 0.68 -0.66 | 21.67 0.69 -2.89 | 21.73 0.70 -2.59 | 21.76 0.77 -1.25 | 21.93 0.69 -4.53 | 22.51 0.84 -2.06 | 22.28 0.71 -4.62 | 19.70 0.62 -3.99 | 16.43 0.54 -2.77 | 14.83 0.43 -2.04 |
| BETHLEHEM___GS2 323561 | 20.90 0.80 0.00 | 19.13 0.81 0.00 | 15.79 0.74 0.00 | 14.22 0.70 0.00 | 13.61 0.69 -0.81 | 13.39 0.63 -2.10 | 15.40 0.63 -3.91 | 14.73 0.71 -1.59 | 19.77 0.78 -5.46 | 19.98 0.90 -3.90 | 17.89 0.63 -0.61 | 19.43 0.66 -0.55 | 19.11 0.64 -1.13 | 20.57 0.69 -1.13 | 20.70 0.68 -0.66 | 21.67 0.69 -2.89 | 21.73 0.70 -2.59 | 21.76 0.77 -1.25 | 21.93 0.69 -4.53 | 22.51 0.84 -2.06 | 22.28 0.71 -4.62 | 19.70 0.62 -3.99 | 16.43 0.54 -2.77 | 14.83 0.43 -2.04 |
| BETHLEHEM___GS3 323562 | 20.90 0.80 0.00 | 19.13 0.81 0.00 | 15.79 0.74 0.00 | 14.22 0.70 0.00 | 13.61 0.69 -0.81 | 13.39 0.63 -2.10 | 15.40 0.63 -3.91 | 14.73 0.71 -1.59 | 19.77 0.78 -5.46 | 19.98 0.90 -3.90 | 17.89 0.63 -0.61 | 19.43 0.66 -0.55 | 19.11 0.64 -1.13 | 20.57 0.69 -1.13 | 20.70 0.68 -0.66 | 21.67 0.69 -2.89 | 21.73 0.70 -2.59 | 21.76 0.77 -1.25 | 21.93 0.69 -4.53 | 22.51 0.84 -2.06 | 22.28 0.71 -4.62 | 19.70 0.62 -3.99 | 16.43 0.54 -2.77 | 14.83 0.43 -2.04 |
| BETHLEHEM___STEEL 23779 | 19.05 -1.05 0.00 | 17.32 -1.01 0.00 | 14.23 -0.83 0.00 | 12.88 -0.63 0.00 | 11.84 -0.35 -0.08 | 10.91 0.03 -0.22 | 11.28 -0.04 -0.46 | 12.46 -0.16 -0.19 | 13.90 -0.26 -0.63 | 15.45 -0.17 -0.43 | 16.32 -0.35 -0.03 | 17.77 -0.45 0.00 | 17.23 -0.19 -0.08 | 18.61 -0.21 -0.06 | 19.25 -0.12 0.00 | 18.26 -0.09 -0.26 | 18.76 0.11 -0.22 | 20.00 0.20 -0.07 | 17.56 0.32 -0.53 | 20.30 0.45 -0.24 | 17.64 0.15 -0.54 | 15.62 0.06 -0.47 | 13.62 0.17 -0.33 | 12.57 -0.02 -0.24 |
| BETHPAGE_CC_5 323564 | 22.12 2.01 -0.01 | 20.10 1.78 0.00 | 16.72 1.67 0.00 | 15.09 1.57 -0.01 | 14.19 1.45 -0.63 | 13.60 1.31 -1.63 | 15.26 1.37 -3.02 | 15.23 1.57 -1.23 | 19.46 1.75 -4.19 | 20.10 1.97 -2.94 | 21.12 2.28 -2.20 | 22.60 2.50 -1.88 | 22.83 2.41 -3.08 | 24.20 2.59 -2.85 | 25.65 2.61 -3.67 | 27.14 2.44 -6.61 | 29.38 2.47 -8.47 | 28.22 2.65 -5.84 | 26.48 2.32 -7.45 | 28.65 2.59 -6.45 | 27.86 2.25 -8.66 | 22.40 2.07 -5.24 | 17.13 1.86 -2.15 | 15.55 1.61 -1.58 |
| BIGTREE_115_KV_TB2_REV_LBMP_A 345034 | 19.15 -0.94 0.00 | 17.41 -0.92 0.00 | 14.30 -0.75 0.00 | 12.95 -0.57 0.00 | 11.90 -0.29 -0.09 | 10.97 0.08 -0.22 | 11.35 0.02 -0.46 | 12.55 -0.07 -0.19 | 14.01 -0.15 -0.64 | 15.58 -0.05 -0.44 | 16.45 -0.22 -0.03 | 17.93 -0.29 0.00 | 17.39 -0.03 -0.08 | 18.78 -0.04 -0.06 | 19.42 0.06 0.00 | 18.40 0.05 -0.26 | 18.93 0.28 -0.22 | 20.18 0.37 -0.07 | 17.70 0.45 -0.54 | 20.48 0.63 -0.25 | 17.78 0.29 -0.55 | 15.75 0.18 -0.48 | 13.71 0.26 -0.33 | 12.65 0.05 -0.24 |

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|-------------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| BINGHAMTON___COGEN 23790 | 20.06 -0.04 0.00 | 18.29 -0.04 0.00 | 15.04 -0.02 0.00 | 13.57 0.05 0.00 | 12.41 0.13 -0.17 | 11.34 0.23 -0.45 | 11.93 0.22 -0.84 | 13.03 0.25 -0.34 | 14.96 0.27 -1.16 | 16.31 0.33 -0.79 | 17.02 0.33 -0.05 | 18.59 0.36 0.00 | 17.89 0.40 -0.15 | 19.30 0.43 -0.11 | 19.85 0.48 0.00 | 19.02 0.45 -0.47 | 19.35 0.52 -0.40 | 20.43 0.57 -0.12 | 18.24 0.55 -0.98 | 20.70 0.65 -0.45 | 18.45 0.51 -1.00 | 16.37 0.42 -0.86 | 14.09 0.37 -0.60 | 13.08 0.28 -0.44 |
| BLACK RIVER___HYD 24047 | 20.14 0.04 0.00 | 18.32 0.00 0.00 | 15.02 -0.03 0.00 | 13.49 -0.03 0.00 | 12.15 0.04 0.00 | 10.71 0.05 0.00 | 11.02 0.15 0.00 | 12.58 0.15 0.00 | 13.59 0.19 0.12 | 15.10 0.27 0.36 | 16.33 0.27 0.57 | 17.75 0.36 0.84 | 16.82 0.17 0.69 | 18.04 0.21 0.92 | 18.61 0.25 1.01 | 17.20 0.18 1.07 | 17.50 0.18 1.12 | 18.89 0.20 1.04 | 16.91 0.20 0.00 | 19.88 0.27 0.00 | 17.13 0.19 0.00 | 15.21 0.12 0.00 | 13.19 0.07 0.00 | 12.47 0.11 0.00 |
| BLISS_WT_PWR 323608 | 19.38 -0.72 0.00 | 17.63 -0.70 0.00 | 14.50 -0.56 0.00 | 13.12 -0.39 0.00 | 12.08 -0.12 -0.09 | 11.13 0.23 -0.24 | 11.54 0.18 -0.49 | 12.78 0.15 -0.20 | 14.30 0.11 -0.67 | 15.88 0.24 -0.46 | 16.79 0.12 -0.03 | 18.30 0.07 0.00 | 17.72 0.29 -0.08 | 19.16 0.34 -0.07 | 19.79 0.43 0.00 | 18.74 0.38 -0.27 | 19.29 0.63 -0.23 | 20.54 0.73 -0.07 | 18.03 0.75 -0.57 | 20.85 0.98 -0.26 | 18.12 0.59 -0.58 | 16.01 0.42 -0.50 | 13.91 0.45 -0.35 | 12.84 0.22 -0.25 |
| BLUE_CIRC_CHEM_DRP 24182 | 20.94 0.84 0.00 | 19.15 0.83 0.00 | 15.81 0.75 0.00 | 14.23 0.72 0.00 | 13.61 0.70 -0.80 | 13.38 0.64 -2.08 | 15.38 0.65 -3.86 | 14.72 0.72 -1.57 | 19.73 0.81 -5.40 | 19.94 0.91 -3.85 | 18.07 0.83 -0.60 | 19.64 0.89 -0.52 | 19.29 0.85 -1.10 | 20.78 0.94 -1.09 | 20.92 0.93 -0.63 | 21.83 0.90 -2.84 | 21.91 0.94 -2.54 | 21.96 1.01 -1.22 | 22.07 0.89 -4.48 | 22.70 1.06 -2.03 | 22.41 0.90 -4.57 | 19.82 0.78 -3.94 | 16.54 0.68 -2.74 | 14.95 0.58 -2.01 |
| BOC_GAS_DRP 24189 | 20.88 0.78 0.00 | 19.11 0.79 0.00 | 15.78 0.72 0.00 | 14.19 0.68 0.00 | 13.59 0.67 -0.81 | 13.38 0.61 -2.12 | 15.41 0.62 -3.93 | 14.73 0.70 -1.59 | 19.79 0.78 -5.49 | 19.98 0.88 -3.91 | 18.08 0.83 -0.61 | 19.66 0.89 -0.54 | 19.34 0.87 -1.13 | 20.81 0.94 -1.12 | 20.95 0.93 -0.65 | 21.89 0.90 -2.89 | 21.97 0.94 -2.60 | 21.99 1.01 -1.25 | 22.14 0.89 -4.54 | 22.71 1.04 -2.07 | 22.46 0.88 -4.64 | 19.87 0.78 -4.00 | 16.58 0.68 -2.78 | 14.97 0.57 -2.04 |
| BORALEX_4TH_BRANCH 23824 | 21.20 1.10 0.00 | 19.41 1.08 0.00 | 16.05 0.99 0.00 | 14.45 0.93 0.00 | 13.82 0.90 -0.81 | 13.61 0.83 -2.12 | 15.64 0.84 -3.93 | 15.00 0.97 -1.60 | 20.09 1.06 -5.51 | 20.30 1.17 -3.95 | 18.60 1.30 -0.66 | 20.23 1.40 -0.61 | 19.88 1.35 -1.18 | 21.41 1.46 -1.19 | 21.59 1.49 -0.73 | 22.54 1.46 -2.98 | 22.65 1.53 -2.69 | 22.74 1.68 -1.33 | 22.64 1.37 -4.56 | 23.35 1.67 -2.07 | 22.99 1.39 -4.65 | 20.32 1.22 -4.01 | 16.99 1.08 -2.79 | 15.34 0.93 -2.05 |
| BOWLINE___1 23526 | 21.59 1.49 0.00 | 19.74 1.41 0.00 | 16.32 1.26 0.00 | 14.70 1.19 0.00 | 13.82 1.10 -0.60 | 13.24 1.00 -1.57 | 14.83 1.04 -2.92 | 14.82 1.19 -1.19 | 18.96 1.38 -4.06 | 19.58 1.55 -2.84 | 18.81 1.83 -0.34 | 20.48 2.02 -0.24 | 20.00 1.96 -0.70 | 21.51 2.10 -0.65 | 21.78 2.13 -0.29 | 22.01 1.97 -1.95 | 22.16 2.01 -1.72 | 22.59 2.13 -0.72 | 21.98 1.87 -3.40 | 23.25 2.10 -1.54 | 22.24 1.83 -3.47 | 19.76 1.67 -2.99 | 16.62 1.42 -2.08 | 15.06 1.17 -1.53 |
| BOWLINE___2 23595 | 21.59 1.49 0.00 | 19.74 1.41 0.00 | 16.32 1.26 0.00 | 14.70 1.19 0.00 | 13.82 1.10 -0.60 | 13.24 1.00 -1.57 | 14.83 1.04 -2.92 | 14.82 1.19 -1.19 | 18.96 1.38 -4.06 | 19.58 1.55 -2.84 | 18.81 1.83 -0.34 | 20.48 2.02 -0.24 | 20.00 1.96 -0.70 | 21.51 2.10 -0.65 | 21.78 2.13 -0.29 | 22.01 1.97 -1.95 | 22.16 2.01 -1.72 | 22.59 2.13 -0.72 | 21.98 1.87 -3.40 | 23.25 2.10 -1.54 | 22.24 1.83 -3.47 | 19.76 1.67 -2.99 | 16.62 1.42 -2.08 | 15.06 1.17 -1.53 |
| BROOKHAVEN___DRP 24191 | 22.40 2.29 -0.01 | 20.38 2.05 0.00 | 16.95 1.90 0.00 | 15.31 1.78 -0.01 | 14.41 1.67 -0.63 | 13.80 1.51 -1.63 | 15.47 1.59 -3.02 | 15.48 1.82 -1.23 | 19.74 2.03 -4.19 | 20.43 2.31 -2.94 | 21.52 2.68 -2.20 | 23.05 2.95 -1.88 | 23.32 2.90 -3.08 | 24.72 3.11 -2.85 | 26.15 3.12 -3.67 | 27.65 2.95 -6.61 | 29.89 2.99 -8.47 | 28.63 3.06 -5.84 | 26.95 2.79 -7.45 | 29.12 3.06 -6.45 | 28.25 2.64 -8.66 | 22.80 2.47 -5.24 | 17.37 2.10 -2.15 | 15.71 1.77 -1.58 |
| BROOKLYN_NAVY_YARD 23515 | 21.81 1.71 0.00 | 19.90 1.58 0.00 | 16.44 1.38 0.00 | 14.81 1.30 0.00 | 13.93 1.20 -0.62 | 13.37 1.09 -1.62 | 15.01 1.13 -3.01 | 14.98 1.32 -1.22 | 19.23 1.53 -4.18 | 19.81 1.70 -2.93 | 19.04 2.05 -0.35 | 20.71 2.24 -0.24 | 20.23 2.17 -0.72 | 21.73 2.31 -0.67 | 21.96 2.30 -0.29 | 22.23 2.13 -2.01 | 22.36 2.16 -1.77 | 22.77 2.29 -0.75 | 22.23 2.02 -3.50 | 23.42 2.22 -1.59 | 22.48 1.96 -3.57 | 20.03 1.86 -3.08 | 16.88 1.61 -2.14 | 15.26 1.32 -1.58 |
| BROOKLYN___ARMY_DRP 323595 | 22.00 1.87 -0.03 | 20.10 1.74 -0.03 | 16.62 1.54 -0.03 | 14.94 1.42 -0.01 | 14.06 1.32 -0.63 | 13.48 1.19 -1.63 | 15.11 1.23 -3.02 | 15.10 1.43 -1.23 | 19.35 1.64 -4.19 | 19.96 1.84 -2.94 | 19.20 2.20 -0.36 | 20.88 2.41 -0.25 | 20.40 2.32 -0.73 | 21.91 2.48 -0.68 | 22.16 2.50 -0.30 | 22.40 2.30 -2.02 | 22.51 2.30 -1.78 | 22.94 2.45 -0.75 | 22.39 2.17 -3.51 | 23.54 2.33 -1.60 | 22.63 2.10 -3.58 | 20.21 2.01 -3.11 | 17.03 1.73 -2.17 | 15.38 1.43 -1.58 |
| BROOME_2_LFGE 323671 | 20.06 -0.04 0.00 | 18.29 -0.04 0.00 | 15.04 -0.02 0.00 | 13.57 0.05 0.00 | 12.41 0.13 -0.17 | 11.34 0.23 -0.45 | 11.93 0.22 -0.84 | 13.03 0.25 -0.34 | 14.96 0.27 -1.16 | 16.31 0.33 -0.79 | 17.02 0.33 -0.05 | 18.59 0.36 0.00 | 17.89 0.40 -0.15 | 19.30 0.43 -0.11 | 19.85 0.48 0.00 | 19.02 0.45 -0.47 | 19.35 0.52 -0.40 | 20.43 0.57 -0.12 | 18.24 0.55 -0.98 | 20.70 0.65 -0.45 | 18.45 0.51 -1.00 | 16.37 0.42 -0.86 | 14.09 0.37 -0.60 | 13.08 0.28 -0.44 |
| BROOME___LFGE 323600 | 20.06 -0.04 0.00 | 18.29 -0.04 0.00 | 15.04 -0.02 0.00 | 13.57 0.05 0.00 | 12.41 0.13 -0.17 | 11.34 0.23 -0.45 | 11.93 0.22 -0.84 | 13.03 0.25 -0.34 | 14.96 0.27 -1.16 | 16.31 0.33 -0.79 | 17.02 0.33 -0.05 | 18.59 0.36 0.00 | 17.89 0.40 -0.15 | 19.30 0.43 -0.11 | 19.85 0.48 0.00 | 19.02 0.45 -0.47 | 19.35 0.52 -0.40 | 20.43 0.57 -0.12 | 18.24 0.55 -0.98 | 20.70 0.65 -0.45 | 18.45 0.51 -1.00 | 16.37 0.42 -0.86 | 14.09 0.37 -0.60 | 13.08 0.28 -0.44 |
| BURROWS___LYONSDAL 23803 | 20.24 0.14 0.00 | 18.44 0.11 0.00 | 15.13 0.08 0.00 | 13.59 0.08 0.00 | 12.20 0.12 0.03 | 10.68 0.11 0.09 | 10.88 0.17 0.16 | 12.56 0.19 0.07 | 13.53 0.23 0.23 | 15.32 0.29 0.15 | 16.93 0.30 0.01 | 18.61 0.38 0.00 | 17.56 0.24 0.03 | 19.01 0.28 0.02 | 19.67 0.31 0.00 | 18.25 0.25 0.09 | 18.61 0.26 0.08 | 19.97 0.26 0.02 | 16.75 0.26 0.18 | 19.82 0.29 0.08 | 16.97 0.20 0.18 | 15.08 0.15 0.16 | 13.11 0.10 0.11 | 12.39 0.11 0.08 |
| CAITHNESS_CC_1 323624 | 22.36 2.25 -0.01 | 20.34 2.02 0.00 | 16.90 1.85 0.00 | 15.28 1.76 -0.01 | 14.37 1.63 -0.63 | 13.77 1.48 -1.63 | 15.44 1.55 -3.02 | 15.43 1.77 -1.23 | 19.70 1.99 -4.19 | 20.39 2.26 -2.94 | 21.47 2.63 -2.20 | 22.98 2.88 -1.88 | 23.25 2.83 -3.08 | 24.66 3.06 -2.85 | 26.09 3.06 -3.67 | 27.59 2.89 -6.61 | 29.82 2.91 -8.47 | 28.57 3.00 -5.84 | 26.88 2.72 -7.45 | 29.06 3.00 -6.45 | 28.22 2.61 -8.66 | 22.74 2.41 -5.24 | 17.33 2.06 -2.15 | 15.67 1.73 -1.58 |

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| CALPINE BETH_PAGE_GT4 24209 | 22.10 1.99 -0.01 | 20.10 1.78 0.00 | 16.72 1.67 0.00 | 15.09 1.57 -0.01 | 14.19 1.45 -0.63 | 13.60 1.31 -1.63 | 15.26 1.37 -3.02 | 15.23 1.57 -1.23 | 19.43 1.72 -4.19 | 20.07 1.94 -2.94 | 21.08 2.25 -2.20 | 22.56 2.46 -1.88 | 22.80 2.38 -3.08 | 24.18 2.57 -2.85 | 25.63 2.60 -3.67 | 27.11 2.41 -6.61 | 29.36 2.45 -8.47 | 28.18 2.60 -5.84 | 26.44 2.29 -7.45 | 28.63 2.57 -6.45 | 27.83 2.22 -8.66 | 22.38 2.05 -5.24 | 17.12 1.85 -2.15 | 15.53 1.58 -1.58 |
| CALPINE_BETH_PAGE_GT_4 323586 | 22.10 1.99 -0.01 | 20.10 1.78 0.00 | 16.72 1.67 0.00 | 15.09 1.57 -0.01 | 14.19 1.45 -0.63 | 13.60 1.31 -1.63 | 15.26 1.37 -3.02 | 15.23 1.57 -1.23 | 19.43 1.72 -4.19 | 20.07 1.94 -2.94 | 21.08 2.25 -2.20 | 22.56 2.46 -1.88 | 22.80 2.38 -3.08 | 24.18 2.57 -2.85 | 25.63 2.60 -3.67 | 27.11 2.41 -6.61 | 29.36 2.45 -8.47 | 28.18 2.60 -5.84 | 26.44 2.29 -7.45 | 28.63 2.57 -6.45 | 27.83 2.22 -8.66 | 22.38 2.05 -5.24 | 17.12 1.85 -2.15 | 15.53 1.58 -1.58 |
| CALPINE_BP_GT1 23823 | 22.10 1.99 -0.01 | 20.10 1.78 0.00 | 16.72 1.67 0.00 | 15.09 1.57 -0.01 | 14.19 1.45 -0.63 | 13.60 1.31 -1.63 | 15.26 1.37 -3.02 | 15.23 1.57 -1.23 | 19.43 1.72 -4.19 | 20.07 1.94 -2.94 | 21.08 2.25 -2.20 | 22.56 2.46 -1.88 | 22.80 2.38 -3.08 | 24.18 2.57 -2.85 | 25.63 2.60 -3.67 | 27.11 2.41 -6.61 | 29.36 2.45 -8.47 | 28.18 2.60 -5.84 | 26.44 2.29 -7.45 | 28.63 2.57 -6.45 | 27.83 2.22 -8.66 | 22.38 2.05 -5.24 | 17.12 1.85 -2.15 | 15.53 1.58 -1.58 |
| CALSPAN___DRP 24200 | 19.05 -1.05 0.00 | 17.32 -1.01 0.00 | 14.23 -0.83 0.00 | 12.88 -0.63 0.00 | 11.84 -0.35 -0.08 | 10.91 0.03 -0.22 | 11.28 -0.04 -0.46 | 12.46 -0.16 -0.19 | 13.90 -0.26 -0.63 | 15.45 -0.17 -0.43 | 16.32 -0.35 -0.03 | 17.77 -0.45 0.00 | 17.23 -0.19 -0.08 | 18.61 -0.21 -0.06 | 19.25 -0.12 0.00 | 18.26 -0.09 -0.26 | 18.76 0.11 -0.22 | 20.00 0.20 -0.07 | 17.56 0.32 -0.53 | 20.30 0.45 -0.24 | 17.64 0.15 -0.54 | 15.62 0.06 -0.47 | 13.62 0.17 -0.33 | 12.57 -0.02 -0.24 |
| CANDIGU_WT_PWR 323617 | 19.51 -0.58 0.00 | 17.76 -0.57 0.00 | 14.60 -0.45 0.00 | 13.22 -0.30 0.00 | 12.14 -0.08 -0.11 | 11.14 0.18 -0.30 | 11.58 0.13 -0.58 | 12.78 0.11 -0.24 | 14.38 0.05 -0.80 | 15.88 0.15 -0.55 | 16.71 0.03 -0.04 | 18.26 0.04 0.00 | 17.60 0.16 -0.10 | 19.02 0.19 -0.08 | 19.67 0.31 0.00 | 18.70 0.29 -0.33 | 19.13 0.42 -0.28 | 20.35 0.53 -0.09 | 17.96 0.57 -0.68 | 20.62 0.70 -0.31 | 18.11 0.47 -0.69 | 16.03 0.35 -0.60 | 13.88 0.34 -0.41 | 12.86 0.20 -0.30 |
| CARR STREET_E_SYR 24060 | 19.64 -0.46 0.00 | 17.87 -0.46 0.00 | 14.69 -0.36 0.00 | 13.24 -0.27 0.00 | 11.95 -0.19 -0.04 | 10.65 -0.11 -0.09 | 10.94 -0.10 -0.17 | 12.39 -0.11 -0.07 | 13.67 -0.09 -0.24 | 15.26 -0.09 -0.16 | 16.54 -0.12 -0.01 | 18.10 -0.13 0.00 | 17.25 -0.12 -0.03 | 18.65 -0.13 -0.02 | 19.27 -0.10 0.00 | 18.10 -0.09 -0.10 | 18.42 -0.09 -0.08 | 19.68 -0.08 -0.03 | 16.91 0.00 -0.20 | 19.70 0.00 -0.09 | 17.12 -0.03 -0.21 | 15.22 -0.05 -0.18 | 13.19 -0.05 -0.12 | 12.41 -0.04 -0.09 |
| CARTHAGE___PAPER 23857 | 20.12 0.02 0.00 | 18.31 -0.02 0.00 | 15.02 -0.03 0.00 | 13.47 -0.04 0.00 | 12.13 0.02 0.00 | 10.68 0.02 0.00 | 10.97 0.11 0.00 | 12.55 0.11 0.00 | 13.53 0.15 0.14 | 14.99 0.21 0.41 | 16.19 0.20 0.65 | 17.56 0.29 0.95 | 16.67 0.12 0.79 | 17.86 0.15 1.05 | 18.39 0.17 1.15 | 16.98 0.11 1.22 | 17.29 0.13 1.27 | 18.67 0.12 1.19 | 16.79 0.08 0.00 | 19.77 0.16 0.00 | 17.03 0.09 0.00 | 15.14 0.05 0.00 | 13.13 0.01 0.00 | 12.42 0.06 0.00 |
| CE_DUNWOOD___DRP 24194 | 21.69 1.59 0.00 | 19.81 1.48 0.00 | 16.38 1.33 0.00 | 14.74 1.23 0.00 | 13.88 1.15 -0.62 | 13.31 1.03 -1.62 | 14.95 1.08 -3.00 | 14.90 1.24 -1.22 | 19.13 1.43 -4.17 | 19.72 1.61 -2.92 | 18.90 1.91 -0.35 | 20.58 2.11 -0.24 | 20.09 2.03 -0.72 | 21.60 2.17 -0.67 | 21.86 2.21 -0.29 | 22.14 2.04 -2.01 | 22.26 2.06 -1.77 | 22.67 2.19 -0.74 | 22.14 1.94 -3.49 | 23.35 2.16 -1.59 | 22.39 1.88 -3.56 | 19.90 1.73 -3.08 | 16.74 1.48 -2.14 | 15.15 1.22 -1.57 |
| CE_MILLWOOD___DRP 24193 | 21.62 1.53 0.00 | 19.77 1.45 0.00 | 16.33 1.28 0.00 | 14.72 1.20 0.00 | 13.84 1.11 -0.62 | 13.29 1.01 -1.61 | 14.91 1.05 -2.99 | 14.86 1.21 -1.22 | 19.07 1.39 -4.16 | 19.66 1.56 -2.91 | 18.85 1.86 -0.35 | 20.52 2.06 -0.24 | 20.05 1.99 -0.72 | 21.56 2.14 -0.67 | 21.81 2.15 -0.29 | 22.08 1.99 -2.00 | 22.22 2.03 -1.76 | 22.63 2.15 -0.74 | 22.08 1.89 -3.48 | 23.31 2.12 -1.58 | 22.33 1.83 -3.55 | 19.84 1.69 -3.06 | 16.69 1.44 -2.13 | 15.12 1.20 -1.57 |
| CE_NYC2_DRP 24202 | 21.89 1.79 -0.01 | 20.02 1.68 -0.01 | 16.57 1.51 -0.01 | 14.91 1.39 -0.01 | 14.02 1.28 -0.63 | 13.45 1.16 -1.63 | 15.07 1.20 -3.01 | 15.05 1.39 -1.23 | 19.30 1.59 -4.19 | 19.86 1.75 -2.93 | 19.12 2.13 -0.35 | 20.82 2.35 -0.25 | 20.34 2.27 -0.72 | 21.83 2.40 -0.67 | 22.08 2.42 -0.30 | 22.32 2.22 -2.01 | 22.45 2.25 -1.77 | 22.87 2.39 -0.75 | 22.32 2.11 -3.50 | 23.48 2.27 -1.59 | 22.57 2.05 -3.57 | 20.13 1.95 -3.09 | 16.96 1.69 -2.15 | 15.35 1.41 -1.58 |
| CE_NYC_DRP 24195 | 21.87 1.77 0.00 | 19.96 1.63 0.00 | 16.48 1.43 0.00 | 14.85 1.34 0.00 | 13.95 1.22 -0.62 | 13.40 1.12 -1.62 | 15.04 1.16 -3.01 | 15.01 1.36 -1.22 | 19.26 1.55 -4.18 | 19.86 1.75 -2.93 | 19.09 2.10 -0.35 | 20.78 2.31 -0.24 | 20.30 2.24 -0.72 | 21.79 2.36 -0.67 | 22.04 2.38 -0.29 | 22.30 2.21 -2.01 | 22.43 2.23 -1.77 | 22.85 2.37 -0.75 | 22.30 2.09 -3.50 | 23.49 2.29 -1.59 | 22.55 2.03 -3.57 | 20.07 1.90 -3.08 | 16.90 1.64 -2.14 | 15.29 1.36 -1.58 |
| CHAFFEE___LFGE 323603 | 19.17 -0.92 0.00 | 17.41 -0.92 0.00 | 14.32 -0.74 0.00 | 12.96 -0.55 0.00 | 11.92 -0.28 -0.09 | 10.97 0.08 -0.23 | 11.36 0.02 -0.47 | 12.55 -0.07 -0.19 | 14.04 -0.14 -0.65 | 15.60 -0.03 -0.44 | 16.47 -0.20 -0.03 | 17.95 -0.27 0.00 | 17.41 -0.02 -0.08 | 18.80 -0.02 -0.06 | 19.44 0.08 0.00 | 18.43 0.07 -0.27 | 18.95 0.29 -0.23 | 20.20 0.39 -0.07 | 17.73 0.47 -0.55 | 20.50 0.65 -0.25 | 17.81 0.31 -0.56 | 15.75 0.18 -0.48 | 13.72 0.26 -0.34 | 12.66 0.05 -0.25 |
| CHATEAUG_WT_PWR 323614 | 20.16 0.06 0.00 | 18.38 0.06 0.00 | 15.01 -0.05 0.00 | 13.40 -0.11 0.00 | 11.92 -0.17 0.02 | 10.35 -0.27 0.05 | 10.55 -0.23 0.09 | 12.19 -0.21 0.04 | 12.23 -0.31 0.98 | 12.28 -0.30 2.60 | 12.20 -0.37 4.08 | 11.80 -0.49 5.93 | 11.96 -0.45 4.93 | 11.64 -0.60 6.51 | 11.55 -0.68 7.14 | 9.84 -0.63 7.61 | 9.82 -0.66 7.95 | 11.71 -0.63 7.39 | 15.73 -0.84 0.14 | 18.60 -0.94 0.06 | 16.11 -0.70 0.14 | 14.35 -0.62 0.12 | 12.48 -0.55 0.09 | 11.88 -0.42 0.06 |
| CHAT_HIGH_FALL_HYD 323578 | 20.16 0.06 0.00 | 18.38 0.06 0.00 | 14.98 -0.07 0.00 | 13.39 -0.12 0.00 | 11.90 -0.19 0.02 | 10.31 -0.30 0.05 | 10.52 -0.26 0.09 | 12.16 -0.24 0.04 | 12.21 -0.35 0.96 | 12.29 -0.35 2.55 | 12.26 -0.40 3.98 | 11.88 -0.55 5.79 | 12.03 -0.49 4.82 | 11.73 -0.66 6.36 | 11.65 -0.74 6.98 | 9.96 -0.69 7.44 | 9.96 -0.70 7.77 | 11.82 -0.69 7.23 | 15.68 -0.89 0.14 | 18.53 -1.02 0.06 | 16.06 -0.75 0.14 | 14.30 -0.66 0.12 | 12.45 -0.59 0.08 | 11.84 -0.46 0.06 |
| CHAUTAUQUA___LFGE 323629 | 19.27 -0.82 0.00 | 17.50 -0.82 0.00 | 14.38 -0.68 0.00 | 13.01 -0.50 0.00 | 11.96 -0.23 -0.09 | 11.02 0.14 -0.22 | 11.42 0.09 -0.47 | 12.64 0.01 -0.19 | 14.12 -0.04 -0.64 | 15.71 0.09 -0.44 | 16.62 -0.05 -0.03 | 18.11 -0.11 0.00 | 17.56 0.14 -0.08 | 18.96 0.15 -0.06 | 19.60 0.23 0.00 | 18.55 0.20 -0.26 | 19.10 0.44 -0.22 | 20.36 0.55 -0.07 | 17.85 0.60 -0.54 | 20.68 0.82 -0.25 | 17.92 0.42 -0.55 | 15.84 0.27 -0.48 | 13.81 0.35 -0.33 | 12.73 0.12 -0.24 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| CH_MIDHUDSON___DRP 24192 | 21.65 1.55 0.00 | 19.81 1.48 0.00 | 16.38 1.33 0.00 | 14.76 1.24 0.00 | 13.93 1.15 -0.67 | 13.45 1.05 -1.74 | 15.17 1.08 -3.23 | 14.94 1.19 -1.31 | 19.40 1.38 -4.49 | 19.89 1.55 -3.16 | 18.86 1.81 -0.41 | 20.55 2.02 -0.30 | 20.08 1.92 -0.81 | 21.62 2.10 -0.77 | 21.86 2.13 -0.37 | 22.27 1.97 -2.21 | 22.38 1.99 -1.95 | 22.70 2.11 -0.85 | 22.33 1.87 -3.75 | 23.47 2.16 -1.71 | 22.61 1.83 -3.83 | 20.04 1.65 -3.31 | 16.81 1.39 -2.30 | 15.21 1.16 -1.69 |
| CH_MISC_IPPS 23765 | 21.73 1.63 0.00 | 19.90 1.58 0.00 | 16.45 1.40 0.00 | 14.84 1.33 0.00 | 13.96 1.21 -0.64 | 13.43 1.10 -1.67 | 15.10 1.13 -3.10 | 14.91 1.22 -1.26 | 19.26 1.42 -4.32 | 19.81 1.59 -3.03 | 18.92 1.90 -0.38 | 20.59 2.09 -0.28 | 20.12 2.01 -0.77 | 21.68 2.21 -0.72 | 21.92 2.23 -0.33 | 22.27 2.08 -2.10 | 22.37 2.08 -1.86 | 22.74 2.21 -0.80 | 22.29 1.97 -3.61 | 23.54 2.29 -1.64 | 22.56 1.93 -3.68 | 19.97 1.70 -3.18 | 16.77 1.44 -2.21 | 15.19 1.21 -1.62 |
| CH_RES_BVR_FALLS 23983 | 20.32 0.22 0.00 | 18.53 0.20 0.00 | 15.22 0.17 0.00 | 13.66 0.15 0.00 | 12.15 0.15 0.10 | 10.51 0.12 0.27 | 10.49 0.12 0.50 | 12.36 0.12 0.20 | 13.67 0.14 -0.01 | 16.92 0.15 -1.59 | 20.09 0.17 -3.29 | 23.23 0.18 -4.83 | 21.42 0.16 -3.92 | 24.15 0.17 -5.23 | 25.33 0.15 -5.82 | 24.10 0.13 -5.88 | 24.75 0.11 -6.21 | 25.79 0.12 -5.94 | 16.10 -0.13 0.48 | 19.26 -0.14 0.22 | 16.36 -0.10 0.49 | 14.57 -0.10 0.42 | 12.75 -0.08 0.29 | 12.10 -0.05 0.21 |
| CH_RES_NIAGARA 23895 | 18.53 -1.57 0.00 | 16.84 -1.48 0.00 | 13.86 -1.19 0.00 | 12.55 -0.96 0.00 | 11.54 -0.64 -0.08 | 10.63 -0.23 -0.20 | 10.96 -0.34 -0.43 | 12.04 -0.57 -0.18 | 13.36 -0.76 -0.59 | 14.85 -0.74 -0.40 | 15.63 -1.03 -0.03 | 17.04 -1.18 0.00 | 16.51 -0.90 -0.07 | 17.83 -0.98 -0.06 | 18.49 -0.87 0.00 | 17.54 -0.80 -0.24 | 17.97 -0.66 -0.21 | 19.19 -0.61 -0.06 | 16.86 -0.35 -0.50 | 19.46 -0.37 -0.23 | 16.96 -0.49 -0.51 | 15.05 -0.48 -0.44 | 13.19 -0.24 -0.31 | 12.21 -0.37 -0.23 |
| CH_RES_SYRACUSE 23985 | 19.67 -0.42 0.00 | 17.90 -0.42 0.00 | 14.72 -0.33 0.00 | 13.27 -0.24 0.00 | 12.00 -0.16 -0.04 | 10.69 -0.09 -0.12 | 11.00 -0.09 -0.22 | 12.44 -0.09 -0.09 | 13.75 -0.08 -0.31 | 15.32 -0.08 -0.21 | 16.55 -0.10 -0.01 | 18.11 -0.11 0.00 | 17.28 -0.10 -0.04 | 18.69 -0.09 -0.03 | 19.31 -0.06 0.00 | 18.16 -0.05 -0.13 | 18.48 -0.06 -0.11 | 19.71 -0.06 -0.03 | 17.01 0.03 -0.26 | 19.77 0.04 -0.12 | 17.21 0.00 -0.27 | 15.31 -0.02 -0.23 | 13.25 -0.03 -0.16 | 12.46 -0.01 -0.12 |
| CLINTON_WT_PWR 323605 | 20.16 0.06 0.00 | 18.38 0.06 0.00 | 15.01 -0.05 0.00 | 13.40 -0.11 0.00 | 11.92 -0.17 0.02 | 10.35 -0.27 0.05 | 10.55 -0.23 0.09 | 12.19 -0.21 0.04 | 12.23 -0.31 0.98 | 12.28 -0.30 2.60 | 12.20 -0.37 4.08 | 11.80 -0.49 5.93 | 11.96 -0.45 4.93 | 11.64 -0.60 6.51 | 11.55 -0.68 7.14 | 9.84 -0.63 7.61 | 9.82 -0.66 7.95 | 11.71 -0.63 7.39 | 15.73 -0.84 0.14 | 18.60 -0.94 0.06 | 16.11 -0.70 0.14 | 14.35 -0.62 0.12 | 12.48 -0.55 0.09 | 11.88 -0.42 0.06 |
| CLINTON___LFGE 323618 | 20.26 0.16 0.00 | 18.49 0.16 0.00 | 15.07 0.02 0.00 | 13.49 -0.03 0.00 | 11.99 -0.10 0.02 | 10.39 -0.22 0.05 | 10.60 -0.17 0.09 | 12.29 -0.11 0.04 | 12.30 -0.24 0.98 | 12.40 -0.20 2.59 | 12.35 -0.23 4.05 | 11.94 -0.38 5.89 | 12.13 -0.31 4.91 | 11.79 -0.49 6.47 | 11.69 -0.58 7.10 | 10.00 -0.53 7.57 | 9.99 -0.54 7.91 | 11.91 -0.47 7.35 | 15.80 -0.77 0.14 | 18.68 -0.86 0.06 | 16.23 -0.58 0.14 | 14.44 -0.53 0.12 | 12.55 -0.49 0.09 | 11.93 -0.37 0.06 |
| COLONIE_LFGE___ 323577 | 21.14 1.04 0.00 | 19.33 1.01 0.00 | 15.97 0.92 0.00 | 14.38 0.87 0.00 | 13.79 0.85 -0.83 | 13.60 0.78 -2.16 | 15.66 0.78 -4.01 | 14.93 0.87 -1.63 | 20.09 0.95 -5.62 | 20.31 1.08 -4.04 | 18.45 1.12 -0.70 | 20.07 1.18 -0.66 | 19.73 1.14 -1.24 | 21.27 1.26 -1.26 | 21.44 1.28 -0.80 | 22.43 1.25 -3.09 | 22.51 1.29 -2.79 | 22.55 1.40 -1.41 | 22.52 1.17 -4.64 | 23.13 1.41 -2.11 | 22.89 1.20 -4.74 | 20.22 1.04 -4.09 | 16.91 0.95 -2.84 | 15.28 0.83 -2.09 |
| CORNELL___ 23752 | 19.96 -0.14 0.00 | 18.14 -0.18 0.00 | 14.90 -0.15 0.00 | 13.45 -0.07 0.00 | 12.22 0.01 -0.10 | 11.01 0.10 -0.26 | 11.46 0.11 -0.49 | 12.77 0.14 -0.20 | 14.36 0.16 -0.67 | 15.87 0.23 -0.46 | 16.89 0.22 -0.03 | 18.48 0.25 0.00 | 17.65 0.22 -0.08 | 19.08 0.26 -0.07 | 19.69 0.33 0.00 | 18.67 0.31 -0.27 | 18.98 0.31 -0.23 | 20.18 0.37 -0.07 | 17.69 0.42 -0.57 | 20.38 0.51 -0.26 | 17.88 0.36 -0.58 | 15.86 0.27 -0.50 | 13.66 0.20 -0.35 | 12.77 0.16 -0.26 |
| COXSACKIE___GT 23611 | 21.47 1.37 0.00 | 19.70 1.38 0.00 | 16.27 1.22 0.00 | 14.69 1.18 0.00 | 13.89 1.09 -0.69 | 13.45 0.99 -1.80 | 15.19 0.99 -3.33 | 14.76 0.97 -1.35 | 19.29 1.12 -4.64 | 19.73 1.28 -3.27 | 18.46 1.38 -0.44 | 20.08 1.51 -0.34 | 19.61 1.40 -0.86 | 21.19 1.61 -0.82 | 21.42 1.64 -0.41 | 21.96 1.56 -2.31 | 22.01 1.53 -2.05 | 22.29 1.64 -0.91 | 22.07 1.49 -3.87 | 23.23 1.86 -1.76 | 22.38 1.49 -3.95 | 19.72 1.22 -3.41 | 16.51 1.02 -2.37 | 14.99 0.89 -1.74 |
| CRESCENT___HYD 24018 | 21.14 1.04 0.00 | 19.33 1.01 0.00 | 15.97 0.92 0.00 | 14.38 0.87 0.00 | 13.79 0.85 -0.83 | 13.60 0.78 -2.16 | 15.66 0.78 -4.01 | 14.93 0.87 -1.63 | 20.09 0.95 -5.62 | 20.31 1.08 -4.04 | 18.45 1.12 -0.70 | 20.07 1.18 -0.66 | 19.73 1.14 -1.24 | 21.27 1.26 -1.26 | 21.44 1.28 -0.80 | 22.43 1.25 -3.09 | 22.51 1.29 -2.79 | 22.55 1.40 -1.41 | 22.52 1.17 -4.64 | 23.13 1.41 -2.11 | 22.89 1.20 -4.74 | 20.22 1.04 -4.09 | 16.91 0.95 -2.84 | 15.28 0.83 -2.09 |
| CRUCIBLE_METL_DRP 24180 | 19.67 -0.42 0.00 | 17.90 -0.42 0.00 | 14.72 -0.33 0.00 | 13.27 -0.24 0.00 | 12.00 -0.16 -0.04 | 10.69 -0.09 -0.12 | 11.00 -0.09 -0.22 | 12.44 -0.09 -0.09 | 13.75 -0.08 -0.31 | 15.32 -0.08 -0.21 | 16.55 -0.10 -0.01 | 18.11 -0.11 0.00 | 17.28 -0.10 -0.04 | 18.69 -0.09 -0.03 | 19.31 -0.06 0.00 | 18.16 -0.05 -0.13 | 18.48 -0.06 -0.11 | 19.71 -0.06 -0.03 | 17.01 0.03 -0.26 | 19.77 0.04 -0.12 | 17.21 0.00 -0.27 | 15.31 -0.02 -0.23 | 13.25 -0.03 -0.16 | 12.46 -0.01 -0.12 |
| DANC___LFGE 323619 | 20.14 0.04 0.00 | 18.32 0.00 0.00 | 15.02 -0.03 0.00 | 13.49 -0.03 0.00 | 12.15 0.04 0.00 | 10.71 0.05 0.00 | 11.02 0.15 0.00 | 12.58 0.15 0.00 | 13.59 0.19 0.12 | 15.10 0.27 0.36 | 16.33 0.27 0.57 | 17.75 0.36 0.84 | 16.82 0.17 0.69 | 18.04 0.21 0.92 | 18.61 0.25 1.01 | 17.20 0.18 1.07 | 17.50 0.18 1.12 | 18.89 0.20 1.04 | 16.91 0.20 0.00 | 19.88 0.27 0.00 | 17.13 0.19 0.00 | 15.21 0.12 0.00 | 13.19 0.07 0.00 | 12.47 0.11 0.00 |
| DANSKAMMER___1 23586 | 21.73 1.63 0.00 | 19.90 1.58 0.00 | 16.45 1.40 0.00 | 14.84 1.33 0.00 | 13.96 1.21 -0.64 | 13.43 1.10 -1.67 | 15.10 1.13 -3.10 | 14.91 1.22 -1.26 | 19.26 1.42 -4.32 | 19.81 1.59 -3.03 | 18.92 1.90 -0.38 | 20.59 2.09 -0.28 | 20.12 2.01 -0.77 | 21.68 2.21 -0.72 | 21.92 2.23 -0.33 | 22.27 2.08 -2.10 | 22.37 2.08 -1.86 | 22.74 2.21 -0.80 | 22.29 1.97 -3.61 | 23.54 2.29 -1.64 | 22.56 1.93 -3.68 | 19.97 1.70 -3.18 | 16.77 1.44 -2.21 | 15.19 1.21 -1.62 |
| DANSKAMMER___2 23589 | 21.73 1.63 0.00 | 19.90 1.58 0.00 | 16.45 1.40 0.00 | 14.84 1.33 0.00 | 13.96 1.21 -0.64 | 13.43 1.10 -1.67 | 15.10 1.13 -3.10 | 14.91 1.22 -1.26 | 19.26 1.42 -4.32 | 19.81 1.59 -3.03 | 18.92 1.90 -0.38 | 20.59 2.09 -0.28 | 20.12 2.01 -0.77 | 21.68 2.21 -0.72 | 21.92 2.23 -0.33 | 22.27 2.08 -2.10 | 22.37 2.08 -1.86 | 22.74 2.21 -0.80 | 22.29 1.97 -3.61 | 23.54 2.29 -1.64 | 22.56 1.93 -3.68 | 19.97 1.70 -3.18 | 16.77 1.44 -2.21 | 15.19 1.21 -1.62 |

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|--|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| DANSKAMMER___3 23590 | 21.73 1.63 0.00 | 19.90 1.58 0.00 | 16.45 1.40 0.00 | 14.84 1.33 0.00 | 13.96 1.21 -0.64 | 13.43 1.10 -1.67 | 15.10 1.13 -3.10 | 14.91 1.22 -1.26 | 19.26 1.42 -4.32 | 19.81 1.59 -3.03 | 18.92 1.90 -0.38 | 20.59 2.09 -0.28 | 20.12 2.01 -0.77 | 21.68 2.21 -0.72 | 21.92 2.23 -0.33 | 22.27 2.08 -2.10 | 22.37 2.08 -1.86 | 22.74 2.21 -0.80 | 22.29 1.97 -3.61 | 23.54 2.29 -1.64 | 22.56 1.93 -3.68 | 19.97 1.70 -3.18 | 16.77 1.44 -2.21 | 15.19 1.21 -1.62 |
| DANSKAMMER___4 23591 | 21.73 1.63 0.00 | 19.90 1.58 0.00 | 16.45 1.40 0.00 | 14.84 1.33 0.00 | 13.96 1.21 -0.64 | 13.43 1.10 -1.67 | 15.10 1.13 -3.10 | 14.91 1.22 -1.26 | 19.26 1.42 -4.32 | 19.81 1.59 -3.03 | 18.92 1.90 -0.38 | 20.59 2.09 -0.28 | 20.12 2.01 -0.77 | 21.68 2.21 -0.72 | 21.92 2.23 -0.33 | 22.27 2.08 -2.10 | 22.37 2.08 -1.86 | 22.74 2.21 -0.80 | 22.29 1.97 -3.61 | 23.54 2.29 -1.64 | 22.56 1.93 -3.68 | 19.97 1.70 -3.18 | 16.77 1.44 -2.21 | 15.19 1.21 -1.62 |
| DANSKAMMER___DIESEL 23592 | 21.73 1.63 0.00 | 19.90 1.58 0.00 | 16.45 1.40 0.00 | 14.84 1.33 0.00 | 13.96 1.21 -0.64 | 13.43 1.10 -1.67 | 15.10 1.13 -3.10 | 14.91 1.22 -1.26 | 19.26 1.42 -4.32 | 19.81 1.59 -3.03 | 18.92 1.90 -0.38 | 20.59 2.09 -0.28 | 20.12 2.01 -0.77 | 21.68 2.21 -0.72 | 21.92 2.23 -0.33 | 22.27 2.08 -2.10 | 22.37 2.08 -1.86 | 22.74 2.21 -0.80 | 22.29 1.97 -3.61 | 23.54 2.29 -1.64 | 22.56 1.93 -3.68 | 19.97 1.70 -3.18 | 16.77 1.44 -2.21 | 15.19 1.21 -1.62 |
| DASHVILLE___HYD 23610 | 21.44 1.35 0.00 | 19.64 1.32 0.00 | 16.24 1.19 0.00 | 14.65 1.14 0.00 | 13.79 1.04 -0.64 | 13.27 0.94 -1.67 | 14.92 0.96 -3.10 | 14.67 0.98 -1.26 | 18.99 1.16 -4.31 | 19.52 1.31 -3.03 | 18.66 1.63 -0.39 | 20.35 1.84 -0.29 | 19.85 1.73 -0.77 | 21.42 1.93 -0.73 | 21.65 1.94 -0.35 | 21.99 1.79 -2.11 | 22.09 1.79 -1.87 | 22.42 1.88 -0.81 | 22.03 1.72 -3.60 | 23.25 2.00 -1.64 | 22.29 1.68 -3.67 | 19.75 1.49 -3.17 | 16.58 1.26 -2.20 | 15.02 1.04 -1.62 |
| DELAWARE___LFGE 323621 | 20.68 0.58 0.00 | 18.86 0.53 0.00 | 15.54 0.48 0.00 | 13.99 0.47 0.00 | 12.80 0.47 -0.22 | 11.70 0.66 -0.57 | 12.43 0.50 -1.07 | 13.43 0.56 -0.43 | 15.63 0.64 -1.47 | 16.91 0.73 -1.00 | 17.54 0.83 -0.06 | 19.15 0.93 0.00 | 18.38 0.85 -0.18 | 19.81 0.92 -0.14 | 20.31 0.95 0.00 | 19.57 0.89 -0.60 | 19.86 0.92 -0.51 | 20.90 1.01 -0.16 | 18.86 0.92 -1.24 | 21.23 1.06 -0.56 | 19.09 0.88 -1.26 | 16.95 0.77 -1.09 | 14.52 0.64 -0.76 | 13.45 0.53 -0.56 |
| DOGLEVILLE___HYD 23807 | 21.20 1.10 0.00 | 19.33 1.01 0.00 | 15.90 0.84 0.00 | 14.28 0.77 0.00 | 12.78 0.74 0.07 | 11.14 0.66 0.18 | 11.22 0.70 0.34 | 13.07 0.77 0.14 | 14.08 0.85 0.30 | 16.33 0.97 -0.17 | 18.46 1.05 -0.77 | 20.54 1.17 -1.15 | 19.30 1.06 -0.90 | 21.10 1.13 -1.22 | 21.90 1.14 -1.39 | 20.36 0.99 -1.28 | 20.82 1.01 -1.38 | 22.21 1.08 -1.39 | 17.24 0.90 0.37 | 20.52 1.08 0.17 | 17.50 0.93 0.38 | 15.59 0.83 0.32 | 13.63 0.73 0.23 | 12.87 0.68 0.17 |
| DUNKIRK___1 23563 | 19.25 -0.84 0.00 | 17.48 -0.84 0.00 | 14.36 -0.69 0.00 | 13.00 -0.51 0.00 | 11.95 -0.24 -0.09 | 11.01 0.13 -0.22 | 11.41 0.08 -0.46 | 12.61 -0.01 -0.19 | 14.10 -0.07 -0.64 | 15.68 0.06 -0.44 | 16.59 -0.08 -0.03 | 18.08 -0.15 0.00 | 17.53 0.10 -0.08 | 18.93 0.11 -0.06 | 19.56 0.19 0.00 | 18.51 0.16 -0.26 | 19.06 0.40 -0.22 | 20.32 0.51 -0.07 | 17.82 0.57 -0.54 | 20.64 0.79 -0.25 | 17.90 0.41 -0.55 | 15.82 0.26 -0.48 | 13.78 0.33 -0.33 | 12.70 0.10 -0.24 |
| DUNKIRK___2 23564 | 19.25 -0.84 0.00 | 17.48 -0.84 0.00 | 14.36 -0.69 0.00 | 13.00 -0.51 0.00 | 11.95 -0.24 -0.09 | 11.01 0.13 -0.22 | 11.41 0.08 -0.46 | 12.61 -0.01 -0.19 | 14.10 -0.07 -0.64 | 15.68 0.06 -0.44 | 16.59 -0.08 -0.03 | 18.08 -0.15 0.00 | 17.53 0.10 -0.08 | 18.93 0.11 -0.06 | 19.56 0.19 0.00 | 18.51 0.16 -0.26 | 19.06 0.40 -0.22 | 20.32 0.51 -0.07 | 17.82 0.57 -0.54 | 20.64 0.79 -0.25 | 17.90 0.41 -0.55 | 15.82 0.26 -0.48 | 13.78 0.33 -0.33 | 12.70 0.10 -0.24 |
| DUNKIRK___3 23565 | 19.17 -0.92 0.00 | 17.41 -0.92 0.00 | 14.32 -0.74 0.00 | 12.96 -0.55 0.00 | 11.92 -0.28 -0.08 | 10.97 0.08 -0.22 | 11.36 0.03 -0.46 | 12.55 -0.07 -0.19 | 14.02 -0.14 -0.63 | 15.59 -0.03 -0.43 | 16.49 -0.18 -0.03 | 17.95 -0.27 0.00 | 17.40 -0.02 -0.08 | 18.81 0.00 -0.06 | 19.44 0.08 0.00 | 18.42 0.07 -0.26 | 18.95 0.29 -0.22 | 20.20 0.39 -0.07 | 17.71 0.47 -0.54 | 20.50 0.65 -0.24 | 17.80 0.31 -0.55 | 15.74 0.18 -0.47 | 13.72 0.28 -0.33 | 12.65 0.05 -0.24 |
| DUNKIRK___4 23566 | 19.17 -0.92 0.00 | 17.41 -0.92 0.00 | 14.32 -0.74 0.00 | 12.96 -0.55 0.00 | 11.92 -0.28 -0.08 | 10.97 0.08 -0.22 | 11.36 0.03 -0.46 | 12.55 -0.07 -0.19 | 14.02 -0.14 -0.63 | 15.59 -0.03 -0.43 | 16.49 -0.18 -0.03 | 17.95 -0.27 0.00 | 17.40 -0.02 -0.08 | 18.81 0.00 -0.06 | 19.44 0.08 0.00 | 18.42 0.07 -0.26 | 18.95 0.29 -0.22 | 20.20 0.39 -0.07 | 17.71 0.47 -0.54 | 20.50 0.65 -0.24 | 17.80 0.31 -0.55 | 15.74 0.18 -0.47 | 13.72 0.28 -0.33 | 12.65 0.05 -0.24 |
| DUNWOODS_138_KV_38W08_REV_LBMP_I 345000 | 21.75 1.65 0.00 | 19.86 1.54 0.00 | 16.42 1.37 0.00 | 14.80 1.28 0.00 | 13.92 1.19 -0.62 | 13.36 1.08 -1.62 | 15.00 1.12 -3.01 | 14.94 1.28 -1.22 | 19.19 1.49 -4.18 | 19.77 1.66 -2.93 | 18.97 1.98 -0.35 | 20.65 2.19 -0.24 | 20.18 2.11 -0.72 | 21.69 2.27 -0.67 | 21.94 2.28 -0.29 | 22.21 2.12 -2.01 | 22.34 2.14 -1.77 | 22.75 2.27 -0.75 | 22.22 2.00 -3.50 | 23.44 2.23 -1.59 | 22.47 1.95 -3.57 | 19.97 1.79 -3.08 | 16.80 1.53 -2.14 | 15.21 1.27 -1.58 |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009 | 21.55 1.45 0.00 | 19.72 1.39 0.00 | 16.30 1.25 0.00 | 14.70 1.19 0.00 | 13.81 1.09 -0.61 | 13.25 0.99 -1.59 | 14.86 1.03 -2.96 | 14.76 1.12 -1.20 | 18.95 1.31 -4.11 | 19.54 1.47 -2.88 | 18.76 1.76 -0.36 | 20.45 1.97 -0.25 | 19.94 1.87 -0.72 | 21.47 2.04 -0.68 | 21.74 2.07 -0.31 | 22.00 1.92 -1.99 | 22.12 1.93 -1.76 | 22.54 2.05 -0.75 | 21.97 1.82 -3.44 | 23.27 2.10 -1.56 | 22.23 1.78 -3.51 | 19.72 1.60 -3.03 | 16.58 1.35 -2.10 | 15.03 1.12 -1.55 |
| E179THST_138_KV_TB4_REV_LBMP_J 345001 | 21.85 1.75 -0.01 | 19.98 1.65 -0.01 | 16.58 1.52 -0.01 | 14.93 1.41 -0.01 | 14.04 1.30 -0.63 | 13.46 1.17 -1.63 | 15.06 1.18 -3.01 | 15.04 1.38 -1.23 | 19.23 1.53 -4.18 | 19.79 1.69 -2.92 | 19.11 2.11 -0.35 | 20.76 2.30 -0.25 | 20.30 2.24 -0.72 | 21.79 2.36 -0.67 | 22.04 2.38 -0.30 | 22.31 2.21 -2.01 | 22.41 2.21 -1.77 | 22.87 2.39 -0.75 | 22.30 2.09 -3.50 | 23.46 2.25 -1.59 | 22.55 2.03 -3.57 | 20.11 1.93 -3.09 | 16.99 1.72 -2.15 | 15.40 1.46 -1.58 |
| EAST HAMPTON___GT 23717 | 23.22 3.12 -0.01 | 21.11 2.78 0.00 | 17.55 2.50 0.00 | 15.86 2.34 -0.01 | 14.91 2.17 -0.63 | 14.25 1.96 -1.63 | 15.96 2.08 -3.02 | 16.05 2.39 -1.23 | 20.38 2.66 -4.19 | 21.19 3.07 -2.94 | 22.35 3.51 -2.20 | 23.96 3.86 -1.88 | 24.24 3.81 -3.08 | 25.71 4.11 -2.85 | 27.18 4.14 -3.67 | 28.68 3.98 -6.61 | 30.92 4.02 -8.47 | 29.76 4.18 -5.84 | 27.95 3.79 -7.45 | 30.29 4.23 -6.45 | 29.22 3.61 -8.66 | 23.62 3.29 -5.24 | 17.99 2.72 -2.15 | 16.24 2.30 -1.58 |
| EAST RIVER___6 23660 | 21.87 1.77 0.00 | 19.97 1.65 0.00 | 16.50 1.45 0.00 | 14.85 1.34 0.00 | 13.97 1.24 -0.62 | 13.40 1.12 -1.62 | 15.04 1.16 -3.01 | 15.03 1.37 -1.22 | 19.29 1.58 -4.18 | 19.88 1.76 -2.93 | 19.12 2.13 -0.35 | 20.80 2.33 -0.24 | 20.32 2.25 -0.72 | 21.81 2.38 -0.67 | 22.04 2.38 -0.29 | 22.30 2.21 -2.01 | 22.43 2.23 -1.77 | 22.85 2.37 -0.75 | 22.30 2.09 -3.50 | 23.49 2.29 -1.59 | 22.55 2.03 -3.57 | 20.09 1.92 -3.08 | 16.93 1.67 -2.14 | 15.29 1.36 -1.58 |

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|--|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|
| EAST RIVER___7 23524 | 21.87 1.77 0.00 | 19.97 1.65 0.00 | 16.50 1.45 0.00 | 14.85 1.34 0.00 | 13.97 1.24 -0.62 | 13.40 1.12 -1.62 | 15.04 1.16 -3.01 | 15.03 1.37 -1.22 | 19.29 1.58 -4.18 | 19.88 1.76 -2.93 | 19.12 2.13 -0.35 | 20.80 2.33 -0.24 | 20.32 2.25 -0.72 | 21.81 2.38 -0.67 | 22.04 2.38 -0.29 | 22.30 2.21 -2.01 | 22.43 2.23 -1.77 | 22.85 2.37 -0.75 | 22.30 2.09 -3.50 | 23.49 2.29 -1.59 | 22.55 2.03 -3.57 | 20.09 1.92 -3.08 | 16.93 1.67 -2.14 | 15.29 1.36 -1.58 |
| EASTVIEW_138_KV_38W32_REV_LBMP_I 345002 | 21.69 1.59 0.00 | 19.81 1.48 0.00 | 16.38 1.33 0.00 | 14.74 1.23 0.00 | 13.88 1.15 -0.62 | 13.31 1.03 -1.62 | 14.95 1.08 -3.00 | 14.90 1.24 -1.22 | 19.13 1.43 -4.17 | 19.72 1.61 -2.92 | 18.90 1.91 -0.35 | 20.58 2.11 -0.24 | 20.09 2.03 -0.72 | 21.60 2.17 -0.67 | 21.86 2.21 -0.29 | 22.14 2.04 -2.01 | 22.26 2.06 -1.77 | 22.67 2.19 -0.74 | 22.14 1.94 -3.49 | 23.35 2.16 -1.59 | 22.39 1.88 -3.56 | 19.90 1.73 -3.08 | 16.74 1.48 -2.14 | 15.15 1.22 -1.57 |
| EAST_HAMPTON___DIESEL 23722 | 23.24 3.13 -0.01 | 21.11 2.78 0.00 | 17.55 2.50 0.00 | 15.87 2.35 -0.01 | 14.91 2.17 -0.63 | 14.25 1.96 -1.63 | 15.97 2.09 -3.02 | 16.05 2.39 -1.23 | 20.38 2.66 -4.19 | 21.19 3.07 -2.94 | 22.35 3.51 -2.20 | 23.98 3.88 -1.88 | 24.24 3.81 -3.08 | 25.71 4.11 -2.85 | 27.20 4.16 -3.67 | 28.68 3.98 -6.61 | 30.94 4.04 -8.47 | 29.78 4.20 -5.84 | 27.95 3.79 -7.45 | 30.29 4.23 -6.45 | 29.22 3.61 -8.66 | 23.62 3.29 -5.24 | 18.00 2.73 -2.15 | 16.24 2.30 -1.58 |
| EAST_RIVER___1 323558 | 21.87 1.77 0.00 | 19.96 1.63 0.00 | 16.48 1.43 0.00 | 14.85 1.34 0.00 | 13.95 1.22 -0.62 | 13.40 1.12 -1.62 | 15.04 1.16 -3.01 | 15.01 1.36 -1.22 | 19.26 1.55 -4.18 | 19.86 1.75 -2.93 | 19.09 2.10 -0.35 | 20.78 2.31 -0.24 | 20.30 2.24 -0.72 | 21.79 2.36 -0.67 | 22.04 2.38 -0.29 | 22.30 2.21 -2.01 | 22.43 2.23 -1.77 | 22.85 2.37 -0.75 | 22.30 2.09 -3.50 | 23.49 2.29 -1.59 | 22.55 2.03 -3.57 | 20.07 1.90 -3.08 | 16.90 1.64 -2.14 | 15.29 1.36 -1.58 |
| EAST_RIVER___2 323559 | 21.87 1.77 0.00 | 19.97 1.65 0.00 | 16.50 1.45 0.00 | 14.85 1.34 0.00 | 13.97 1.24 -0.62 | 13.40 1.12 -1.62 | 15.04 1.16 -3.01 | 15.03 1.37 -1.22 | 19.29 1.58 -4.18 | 19.88 1.76 -2.93 | 19.12 2.13 -0.35 | 20.80 2.33 -0.24 | 20.32 2.25 -0.72 | 21.81 2.38 -0.67 | 22.04 2.38 -0.29 | 22.30 2.21 -2.01 | 22.43 2.23 -1.77 | 22.85 2.37 -0.75 | 22.30 2.09 -3.50 | 23.49 2.29 -1.59 | 22.55 2.03 -3.57 | 20.09 1.92 -3.08 | 16.93 1.67 -2.14 | 15.29 1.36 -1.58 |
| EAST___DELAWARE_HYD 23607 | 20.20 0.10 0.00 | 18.69 0.37 0.00 | 15.47 0.42 0.00 | 14.04 0.53 0.00 | 13.18 0.44 -0.64 | 12.70 0.38 -1.65 | 14.30 0.36 -3.07 | 13.69 0.01 -1.25 | 17.97 0.18 -4.27 | 18.41 0.23 -3.00 | 17.50 0.48 -0.38 | 19.10 0.60 -0.28 | 18.57 0.47 -0.76 | 20.19 0.71 -0.72 | 20.38 0.68 -0.34 | 20.83 0.65 -2.09 | 20.74 0.46 -1.85 | 20.99 0.45 -0.80 | 20.90 0.62 -3.57 | 22.17 0.94 -1.62 | 21.20 0.61 -3.64 | 18.56 0.33 -3.14 | 15.47 0.17 -2.18 | 14.04 0.07 -1.61 |
| ELEC_TRO_TEK 24086 | 22.04 1.93 -0.01 | 20.07 1.74 0.00 | 16.63 1.58 0.00 | 14.99 1.47 -0.01 | 14.11 1.37 -0.63 | 13.54 1.25 -1.63 | 15.17 1.28 -3.02 | 15.13 1.47 -1.23 | 19.39 1.68 -4.19 | 19.99 1.87 -2.94 | 20.99 2.15 -2.20 | 22.47 2.37 -1.88 | 22.73 2.31 -3.08 | 24.08 2.52 -2.85 | 25.55 2.52 -3.67 | 27.02 2.32 -6.61 | 29.26 2.36 -8.47 | 28.08 2.51 -5.84 | 26.36 2.21 -7.45 | 28.51 2.45 -6.45 | 27.76 2.15 -8.66 | 22.29 1.96 -5.24 | 17.00 1.73 -2.15 | 15.40 1.46 -1.58 |
| ELLENBURG_WT_PWR 323604 | 20.16 0.06 0.00 | 18.38 0.06 0.00 | 15.01 -0.05 0.00 | 13.40 -0.11 0.00 | 11.92 -0.17 0.02 | 10.35 -0.27 0.05 | 10.55 -0.23 0.09 | 12.19 -0.21 0.04 | 12.23 -0.31 0.98 | 12.28 -0.30 2.60 | 12.20 -0.37 4.08 | 11.80 -0.49 5.93 | 11.96 -0.45 4.93 | 11.64 -0.60 6.51 | 11.55 -0.68 7.14 | 9.84 -0.63 7.61 | 9.82 -0.66 7.95 | 11.71 -0.63 7.39 | 15.73 -0.84 0.14 | 18.60 -0.94 0.06 | 16.11 -0.70 0.14 | 14.35 -0.62 0.12 | 12.48 -0.55 0.09 | 11.88 -0.42 0.06 |
| ELM_ST_23_KV_LD_REV_LBMP_A 345012 | 18.93 -1.17 0.00 | 17.21 -1.12 0.00 | 14.15 -0.90 0.00 | 12.81 -0.70 0.00 | 11.78 -0.41 -0.08 | 10.84 -0.03 -0.21 | 11.21 -0.11 -0.45 | 12.37 -0.25 -0.18 | 13.78 -0.36 -0.62 | 15.32 -0.29 -0.42 | 16.17 -0.50 -0.03 | 17.62 -0.60 0.00 | 17.07 -0.35 -0.08 | 18.46 -0.36 -0.06 | 19.09 -0.27 0.00 | 18.11 -0.24 -0.25 | 18.59 -0.06 -0.21 | 19.82 0.02 -0.07 | 17.40 0.17 -0.52 | 20.12 0.27 -0.24 | 17.50 0.02 -0.53 | 15.49 -0.06 -0.46 | 13.52 0.08 -0.32 | 12.50 -0.10 -0.24 |
| EMPIRE_CC_1 323656 | 20.76 0.66 0.00 | 19.13 0.81 0.00 | 15.81 0.75 0.00 | 14.22 0.70 0.00 | 13.58 0.69 -0.78 | 13.33 0.63 -2.04 | 15.26 0.62 -3.78 | 14.70 0.73 -1.54 | 19.58 0.80 -5.26 | 19.77 0.88 -3.71 | 17.93 0.80 -0.49 | 19.45 0.86 -0.37 | 19.14 0.83 -0.96 | 20.57 0.90 -0.92 | 20.73 0.91 -0.45 | 21.58 0.90 -2.59 | 21.67 0.94 -2.30 | 21.76 1.01 -1.01 | 21.92 0.85 -4.36 | 22.61 1.02 -1.98 | 22.29 0.90 -4.45 | 19.71 0.78 -3.84 | 16.50 0.71 -2.67 | 14.94 0.62 -1.96 |
| EMPIRE_CC_2 323658 | 20.76 0.66 0.00 | 19.13 0.81 0.00 | 15.81 0.75 0.00 | 14.22 0.70 0.00 | 13.58 0.69 -0.78 | 13.33 0.63 -2.04 | 15.26 0.62 -3.78 | 14.70 0.73 -1.54 | 19.58 0.80 -5.26 | 19.77 0.88 -3.71 | 17.93 0.80 -0.49 | 19.45 0.86 -0.37 | 19.14 0.83 -0.96 | 20.57 0.90 -0.92 | 20.73 0.91 -0.45 | 21.58 0.90 -2.59 | 21.67 0.94 -2.30 | 21.76 1.01 -1.01 | 21.92 0.85 -4.36 | 22.61 1.02 -1.98 | 22.29 0.90 -4.45 | 19.71 0.78 -3.84 | 16.50 0.71 -2.67 | 14.94 0.62 -1.96 |
| ERIE_WT_PWR 323693 | 19.07 -1.02 0.00 | 17.32 -1.01 0.00 | 14.24 -0.81 0.00 | 12.89 -0.62 0.00 | 11.85 -0.34 -0.08 | 10.91 0.03 -0.22 | 11.29 -0.03 -0.46 | 12.47 -0.15 -0.19 | 13.91 -0.24 -0.63 | 15.46 -0.15 -0.43 | 16.34 -0.33 -0.03 | 17.78 -0.44 0.00 | 17.25 -0.17 -0.08 | 18.65 -0.17 -0.06 | 19.29 -0.08 0.00 | 18.27 -0.07 -0.26 | 18.78 0.13 -0.22 | 20.02 0.22 -0.07 | 17.58 0.33 -0.53 | 20.32 0.47 -0.24 | 17.66 0.17 -0.54 | 15.64 0.08 -0.47 | 13.63 0.18 -0.33 | 12.59 -0.01 -0.24 |
| ETNA_115_KV_TB1_REV_LBMP_C 345029 | 19.92 -0.18 0.00 | 18.11 -0.22 0.00 | 14.89 -0.17 0.00 | 13.42 -0.09 0.00 | 12.19 -0.01 -0.10 | 10.99 0.08 -0.25 | 11.43 0.09 -0.48 | 12.74 0.11 -0.19 | 14.32 0.14 -0.66 | 15.83 0.20 -0.45 | 16.85 0.18 -0.03 | 18.44 0.22 0.00 | 17.60 0.17 -0.08 | 19.02 0.21 -0.06 | 19.63 0.27 0.00 | 18.61 0.25 -0.27 | 18.92 0.26 -0.23 | 20.12 0.31 -0.07 | 17.63 0.37 -0.56 | 20.31 0.45 -0.25 | 17.82 0.31 -0.57 | 15.81 0.23 -0.49 | 13.63 0.17 -0.34 | 12.75 0.14 -0.25 |
| E_CANADA_CAP_HY 24051 | 20.96 0.86 0.00 | 19.04 0.71 0.00 | 15.67 0.62 0.00 | 14.11 0.59 0.00 | 13.79 0.67 -1.02 | 13.95 0.64 -2.65 | 16.45 0.67 -4.91 | 15.13 0.70 -2.00 | 21.16 0.77 -6.86 | 21.00 0.93 -4.89 | 18.50 1.12 -0.75 | 20.04 1.17 -0.65 | 19.81 1.08 -1.39 | 21.31 1.18 -1.38 | 21.35 1.20 -0.79 | 22.80 1.12 -3.59 | 22.83 1.18 -3.22 | 22.55 1.28 -1.53 | 23.49 1.12 -5.67 | 23.61 1.43 -2.58 | 23.88 1.15 -5.78 | 21.00 0.92 -4.99 | 17.36 0.77 -3.47 | 15.59 0.68 -2.55 |
| E_CANADA_MHWK_HY 24050 | 21.20 1.10 0.00 | 19.33 1.01 0.00 | 15.90 0.84 0.00 | 14.28 0.77 0.00 | 12.78 0.74 0.07 | 11.14 0.66 0.18 | 11.22 0.70 0.34 | 13.07 0.77 0.14 | 14.08 0.85 0.30 | 16.33 0.97 -0.17 | 18.46 1.05 -0.77 | 20.54 1.17 -1.15 | 19.30 1.06 -0.90 | 21.10 1.13 -1.22 | 21.90 1.14 -1.39 | 20.36 0.99 -1.28 | 20.82 1.01 -1.38 | 22.21 1.08 -1.39 | 17.24 0.90 0.37 | 20.52 1.08 0.17 | 17.50 0.93 0.38 | 15.59 0.83 0.32 | 13.63 0.73 0.23 | 12.87 0.68 0.17 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| E_FISHKILL___LBMP 23776 | 21.56 1.47 0.00 | 19.72 1.39 0.00 | 16.29 1.23 0.00 | 14.68 1.16 0.00 | 13.82 1.08 -0.64 | 13.30 0.98 -1.66 | 14.96 1.02 -3.08 | 14.85 1.17 -1.25 | 19.14 1.34 -4.27 | 19.68 1.50 -2.99 | 18.76 1.76 -0.36 | 20.42 1.95 -0.25 | 19.97 1.89 -0.74 | 21.46 2.03 -0.69 | 21.72 2.05 -0.30 | 22.04 1.90 -2.05 | 22.17 1.93 -1.81 | 22.55 2.05 -0.76 | 22.08 1.79 -3.58 | 23.26 2.02 -1.63 | 22.34 1.75 -3.65 | 19.84 1.60 -3.15 | 16.69 1.38 -2.19 | 15.11 1.14 -1.61 |
| FAR ROCKAWAY___4 23548 | 22.16 2.05 -0.01 | 20.14 1.81 0.00 | 16.71 1.66 0.00 | 15.09 1.57 -0.01 | 14.18 1.44 -0.63 | 13.60 1.31 -1.63 | 15.26 1.37 -3.02 | 15.23 1.57 -1.23 | 19.47 1.76 -4.19 | 20.11 1.99 -2.94 | 21.13 2.30 -2.20 | 22.65 2.55 -1.88 | 22.92 2.50 -3.08 | 24.29 2.68 -2.85 | 25.74 2.71 -3.67 | 27.23 2.53 -6.61 | 29.47 2.56 -8.47 | 28.30 2.72 -5.84 | 26.54 2.39 -7.45 | 28.77 2.71 -6.45 | 27.95 2.34 -8.66 | 22.44 2.11 -5.24 | 17.08 1.81 -2.15 | 15.48 1.53 -1.58 |
| FARRAGUT_138_KV_32071_REV_LBMP_J 345003 | 21.87 1.77 0.00 | 19.96 1.63 0.00 | 16.50 1.45 0.00 | 14.85 1.34 0.00 | 13.97 1.24 -0.62 | 13.40 1.12 -1.62 | 15.04 1.16 -3.01 | 15.01 1.36 -1.22 | 19.27 1.57 -4.18 | 19.88 1.76 -2.93 | 19.11 2.11 -0.35 | 20.78 2.31 -0.24 | 20.30 2.24 -0.72 | 21.81 2.38 -0.67 | 22.06 2.40 -0.29 | 22.30 2.21 -2.01 | 22.43 2.23 -1.77 | 22.85 2.37 -0.75 | 22.30 2.09 -3.50 | 23.49 2.29 -1.59 | 22.55 2.03 -3.57 | 20.09 1.92 -3.08 | 16.92 1.65 -2.14 | 15.29 1.36 -1.58 |
| FARRAGUT_138_KV_38B01_REV_LBMP_J 345016 | 21.87 1.77 0.00 | 19.96 1.63 0.00 | 16.50 1.45 0.00 | 14.85 1.34 0.00 | 13.97 1.24 -0.62 | 13.40 1.12 -1.62 | 15.04 1.16 -3.01 | 15.01 1.36 -1.22 | 19.27 1.57 -4.18 | 19.86 1.75 -2.93 | 19.09 2.10 -0.35 | 20.78 2.31 -0.24 | 20.30 2.24 -0.72 | 21.81 2.38 -0.67 | 22.04 2.38 -0.29 | 22.30 2.21 -2.01 | 22.43 2.23 -1.77 | 22.85 2.37 -0.75 | 22.30 2.09 -3.50 | 23.49 2.29 -1.59 | 22.55 2.03 -3.57 | 20.09 1.92 -3.08 | 16.92 1.65 -2.14 | 15.29 1.36 -1.58 |
| FARRAGUT_138_KV_38M12_REV_LBMP_J 345017 | 21.85 1.75 0.00 | 19.94 1.61 0.00 | 16.48 1.43 0.00 | 14.84 1.33 0.00 | 13.95 1.22 -0.62 | 13.39 1.11 -1.62 | 15.03 1.15 -3.01 | 15.00 1.34 -1.22 | 19.26 1.55 -4.18 | 19.84 1.73 -2.93 | 19.07 2.08 -0.35 | 20.76 2.30 -0.24 | 20.29 2.22 -0.72 | 21.77 2.34 -0.67 | 22.02 2.36 -0.29 | 22.29 2.19 -2.01 | 22.41 2.21 -1.77 | 22.83 2.35 -0.75 | 22.28 2.07 -3.50 | 23.47 2.27 -1.59 | 22.52 2.00 -3.57 | 20.06 1.89 -3.08 | 16.90 1.64 -2.14 | 15.28 1.35 -1.58 |
| FARRAGUT___LBMP 323566 | 21.83 1.73 0.00 | 19.94 1.61 0.00 | 16.47 1.41 0.00 | 14.82 1.31 0.00 | 13.94 1.21 -0.62 | 13.38 1.10 -1.62 | 15.02 1.14 -3.01 | 14.99 1.33 -1.22 | 19.25 1.54 -4.18 | 19.83 1.72 -2.93 | 19.05 2.06 -0.35 | 20.74 2.28 -0.24 | 20.27 2.20 -0.72 | 21.77 2.34 -0.67 | 22.00 2.34 -0.29 | 22.27 2.17 -2.01 | 22.39 2.19 -1.77 | 22.81 2.33 -0.75 | 22.27 2.05 -3.50 | 23.46 2.25 -1.59 | 22.52 2.00 -3.57 | 20.06 1.89 -3.08 | 16.89 1.63 -2.14 | 15.27 1.34 -1.58 |
| FENNER___WINDPWR 24204 | 20.22 0.12 0.00 | 18.40 0.07 0.00 | 15.13 0.08 0.00 | 13.62 0.11 0.00 | 12.27 0.16 0.00 | 10.84 0.18 0.00 | 11.08 0.22 0.00 | 12.68 0.25 0.00 | 13.88 0.30 -0.06 | 15.73 0.36 -0.18 | 17.32 0.38 -0.30 | 19.09 0.44 -0.43 | 18.06 0.36 -0.36 | 19.62 0.39 -0.47 | 20.33 0.45 -0.52 | 19.03 0.40 -0.55 | 19.41 0.40 -0.57 | 20.73 0.45 -0.54 | 17.16 0.45 0.00 | 20.16 0.55 0.00 | 17.35 0.41 0.00 | 15.42 0.33 0.00 | 13.37 0.25 0.00 | 12.58 0.22 0.00 |
| FIBERTEK___ENERGY 23856 | 19.67 -0.42 0.00 | 17.90 -0.42 0.00 | 14.72 -0.33 0.00 | 13.27 -0.24 0.00 | 12.00 -0.16 -0.04 | 10.69 -0.09 -0.12 | 11.00 -0.09 -0.22 | 12.44 -0.09 -0.09 | 13.75 -0.08 -0.31 | 15.32 -0.08 -0.21 | 16.55 -0.10 -0.01 | 18.11 -0.11 0.00 | 17.28 -0.10 -0.04 | 18.69 -0.09 -0.03 | 19.31 -0.06 0.00 | 18.16 -0.05 -0.13 | 18.48 -0.06 -0.11 | 19.71 -0.06 -0.03 | 17.01 0.03 -0.26 | 19.77 0.04 -0.12 | 17.21 0.00 -0.27 | 15.31 -0.02 -0.23 | 13.25 -0.03 -0.16 | 12.46 -0.01 -0.12 |
| FITZPATRICK___ 23598 | 19.33 -0.76 0.00 | 17.61 -0.71 0.00 | 14.48 -0.57 0.00 | 13.04 -0.47 0.00 | 11.75 -0.39 -0.03 | 10.44 -0.30 -0.08 | 10.71 -0.29 -0.14 | 12.16 -0.34 -0.06 | 13.36 -0.35 -0.19 | 14.92 -0.39 -0.13 | 16.20 -0.45 -0.01 | 17.73 -0.49 0.00 | 16.90 -0.47 -0.02 | 18.27 -0.51 -0.02 | 18.86 -0.50 0.00 | 17.70 -0.47 -0.08 | 18.02 -0.48 -0.07 | 19.24 -0.51 -0.02 | 16.47 -0.40 -0.16 | 19.21 -0.47 -0.07 | 16.69 -0.42 -0.17 | 14.87 -0.36 -0.14 | 12.91 -0.32 -0.10 | 12.17 -0.26 -0.07 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010 | 21.75 1.65 0.00 | 19.92 1.59 0.00 | 16.47 1.41 0.00 | 14.86 1.35 0.00 | 13.99 1.24 -0.64 | 13.45 1.12 -1.67 | 15.13 1.15 -3.11 | 14.93 1.23 -1.26 | 19.28 1.43 -4.32 | 19.85 1.63 -3.03 | 18.93 1.91 -0.38 | 20.63 2.13 -0.28 | 20.14 2.03 -0.77 | 21.70 2.23 -0.72 | 21.96 2.26 -0.33 | 22.29 2.10 -2.10 | 22.39 2.10 -1.86 | 22.76 2.23 -0.80 | 22.31 1.99 -3.62 | 23.57 2.31 -1.64 | 22.60 1.96 -3.69 | 20.01 1.73 -3.18 | 16.79 1.46 -2.21 | 15.21 1.22 -1.63 |
| FORT ORANGE___ 23900 | 21.04 0.94 0.00 | 19.28 0.95 0.00 | 15.91 0.86 0.00 | 14.32 0.81 0.00 | 13.69 0.79 -0.79 | 13.45 0.73 -2.06 | 15.42 0.73 -3.83 | 14.81 0.82 -1.56 | 19.78 0.91 -5.35 | 20.03 1.03 -3.81 | 18.15 0.91 -0.59 | 19.71 0.97 -0.52 | 19.37 0.94 -1.09 | 20.87 1.03 -1.08 | 21.02 1.03 -0.63 | 21.89 0.99 -2.81 | 21.98 1.03 -2.52 | 22.05 1.10 -1.21 | 22.14 0.99 -4.45 | 22.81 1.18 -2.02 | 22.48 1.00 -4.53 | 19.88 0.87 -3.91 | 16.59 0.75 -2.72 | 14.99 0.63 -2.00 |
| FORT_DRUM_COGEN 23780 | 20.12 0.02 0.00 | 18.31 -0.02 0.00 | 15.01 -0.05 0.00 | 13.47 -0.04 0.00 | 12.13 0.02 0.00 | 10.69 0.03 0.00 | 11.00 0.13 0.00 | 12.57 0.14 0.00 | 13.57 0.18 0.13 | 15.06 0.24 0.37 | 16.28 0.23 0.60 | 17.68 0.33 0.87 | 16.76 0.14 0.72 | 17.99 0.19 0.95 | 18.53 0.21 1.04 | 17.13 0.14 1.11 | 17.44 0.17 1.16 | 18.81 0.16 1.08 | 16.88 0.17 0.00 | 19.85 0.24 0.00 | 17.10 0.15 0.00 | 15.20 0.11 0.00 | 13.17 0.05 0.00 | 12.45 0.09 0.00 |
| FPL_FAR_ROCK_GT1 24212 | 22.16 2.05 -0.01 | 20.14 1.81 0.00 | 16.71 1.66 0.00 | 15.09 1.57 -0.01 | 14.18 1.44 -0.63 | 13.60 1.31 -1.63 | 15.26 1.37 -3.02 | 15.23 1.57 -1.23 | 19.47 1.76 -4.19 | 20.11 1.99 -2.94 | 21.13 2.30 -2.20 | 22.65 2.55 -1.88 | 22.92 2.50 -3.08 | 24.29 2.68 -2.85 | 25.74 2.71 -3.67 | 27.23 2.53 -6.61 | 29.47 2.56 -8.47 | 28.30 2.72 -5.84 | 26.54 2.39 -7.45 | 28.77 2.71 -6.45 | 27.95 2.34 -8.66 | 22.44 2.11 -5.24 | 17.08 1.81 -2.15 | 15.48 1.53 -1.58 |
| FPL_FAR_ROCK_GT2 23815 | 22.16 2.05 -0.01 | 20.14 1.81 0.00 | 16.71 1.66 0.00 | 15.09 1.57 -0.01 | 14.18 1.44 -0.63 | 13.60 1.31 -1.63 | 15.26 1.37 -3.02 | 15.23 1.57 -1.23 | 19.47 1.76 -4.19 | 20.11 1.99 -2.94 | 21.13 2.30 -2.20 | 22.65 2.55 -1.88 | 22.92 2.50 -3.08 | 24.29 2.68 -2.85 | 25.74 2.71 -3.67 | 27.23 2.53 -6.61 | 29.47 2.56 -8.47 | 28.30 2.72 -5.84 | 26.54 2.39 -7.45 | 28.77 2.71 -6.45 | 27.95 2.34 -8.66 | 22.44 2.11 -5.24 | 17.08 1.81 -2.15 | 15.48 1.53 -1.58 |
| FRANKLIN_FALL_HYD 24054 | 20.08 -0.02 0.00 | 18.31 -0.02 0.00 | 14.92 -0.14 0.00 | 13.34 -0.18 0.00 | 11.86 -0.23 0.02 | 10.26 -0.35 0.05 | 10.49 -0.29 0.09 | 12.15 -0.25 0.04 | 12.23 -0.38 0.91 | 12.43 -0.35 2.41 | 12.46 -0.42 3.76 | 12.22 -0.53 5.47 | 12.34 -0.45 4.56 | 12.14 -0.60 6.01 | 12.10 -0.68 6.59 | 10.42 -0.63 7.03 | 10.44 -0.65 7.34 | 12.28 -0.63 6.83 | 15.62 -0.95 0.14 | 18.49 -1.06 0.06 | 16.06 -0.75 0.14 | 14.29 -0.68 0.12 | 12.42 -0.62 0.08 | 11.85 -0.44 0.06 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| FREEPORT_EQUS_GT1 23764 | 22.24 | 20.21 | 16.77 | 15.13 | 14.23 | 13.65 | 15.29 | 15.28 | 19.51 | 20.16 | 21.18 | 22.67 | 22.85 | 24.23 | 25.69 | 27.18 | 29.43 | 28.26 | 26.51 | 28.71 | 27.90 | 22.47 | 17.16 | 15.55 |
| | 2.13 | 1.89 | 1.72 | 1.61 | 1.49 | 1.35 | 1.40 | 1.62 | 1.80 | 2.04 | 2.35 | 2.57 | 2.43 | 2.63 | 2.65 | 2.48 | 2.53 | 2.68 | 2.36 | 2.65 | 2.29 | 2.14 | 1.89 | 1.61 |
| | -0.01 | 0.00 | 0.00 | -0.01 | -0.63 | -1.63 | -3.02 | -1.23 | -4.19 | -2.94 | -2.20 | -1.88 | -3.08 | -2.85 | -3.67 | -6.61 | -8.47 | -5.84 | -7.45 | -6.45 | -8.66 | -5.24 | -2.15 | -1.58 |
| FREEPORT___CT2 23818 | 22.24 | 20.21 | 16.77 | 15.13 | 14.23 | 13.65 | 15.29 | 15.28 | 19.51 | 20.16 | 21.18 | 22.67 | 22.85 | 24.23 | 25.69 | 27.18 | 29.43 | 28.26 | 26.51 | 28.71 | 27.90 | 22.47 | 17.16 | 15.55 |
| | 2.13 | 1.89 | 1.72 | 1.61 | 1.49 | 1.35 | 1.40 | 1.62 | 1.80 | 2.04 | 2.35 | 2.57 | 2.43 | 2.63 | 2.65 | 2.48 | 2.53 | 2.68 | 2.36 | 2.65 | 2.29 | 2.14 | 1.89 | 1.61 |
| | -0.01 | 0.00 | 0.00 | -0.01 | -0.63 | -1.63 | -3.02 | -1.23 | -4.19 | -2.94 | -2.20 | -1.88 | -3.08 | -2.85 | -3.67 | -6.61 | -8.47 | -5.84 | -7.45 | -6.45 | -8.66 | -5.24 | -2.15 | -1.58 |
| FULTON COGEN____ 23766 | 19.62 | 17.85 | 14.68 | 13.23 | 11.94 | 10.61 | 10.89 | 12.35 | 13.62 | 15.19 | 16.48 | 18.04 | 17.18 | 18.59 | 19.21 | 18.02 | 18.35 | 19.60 | 16.82 | 19.62 | 17.03 | 15.16 | 13.15 | 12.39 |
| | -0.48 | -0.48 | -0.38 | -0.28 | -0.21 | -0.14 | -0.14 | -0.15 | -0.14 | -0.15 | -0.17 | -0.18 | -0.19 | -0.19 | -0.16 | -0.16 | -0.17 | -0.16 | -0.08 | -0.08 | -0.12 | -0.10 | -0.09 | -0.06 |
| | 0.00 | 0.00 | 0.00 | 0.00 | -0.03 | -0.09 | -0.17 | -0.07 | -0.23 | -0.16 | -0.01 | 0.00 | -0.03 | -0.02 | 0.00 | -0.09 | -0.08 | -0.02 | -0.20 | -0.09 | -0.20 | -0.17 | -0.12 | -0.09 |
| FULTON___LFGE 323630 | 22.23 | 20.08 | 16.54 | 14.89 | 14.54 | 14.51 | 16.89 | 15.74 | 21.57 | 21.70 | 19.59 | 21.19 | 20.87 | 22.52 | 22.64 | 23.86 | 23.93 | 23.83 | 24.24 | 24.82 | 24.71 | 21.69 | 17.98 | 16.23 |
| | 2.13 | 1.76 | 1.49 | 1.38 | 1.46 | 1.34 | 1.37 | 1.42 | 1.53 | 1.84 | 2.18 | 2.26 | 2.13 | 2.36 | 2.42 | 2.24 | 2.32 | 2.53 | 2.16 | 2.77 | 2.29 | 1.87 | 1.57 | 1.46 |
| | 0.00 | 0.00 | 0.00 | 0.00 | -0.96 | -2.51 | -4.66 | -1.89 | -6.52 | -4.67 | -0.77 | -0.71 | -1.40 | -1.41 | -0.86 | -3.52 | -3.17 | -1.57 | -5.37 | -2.44 | -5.48 | -4.73 | -3.29 | -2.42 |
| G.F.CEMENT___DRP 24184 | 21.30 | 19.44 | 16.08 | 14.46 | 13.91 | 13.73 | 15.81 | 15.07 | 20.29 | 20.45 | 18.68 | 20.27 | 20.00 | 21.55 | 21.78 | 22.79 | 22.81 | 22.86 | 22.73 | 23.36 | 23.16 | 20.48 | 17.31 | 15.65 |
| | 1.21 | 1.12 | 1.02 | 0.95 | 0.96 | 0.88 | 0.88 | 0.98 | 1.07 | 1.15 | 1.31 | 1.35 | 1.37 | 1.48 | 1.57 | 1.54 | 1.51 | 1.66 | 1.34 | 1.63 | 1.44 | 1.27 | 1.32 | 1.19 |
| | 0.00 | 0.00 | 0.00 | 0.00 | -0.84 | -2.19 | -4.06 | -1.65 | -5.70 | -4.11 | -0.73 | -0.70 | -1.28 | -1.32 | -0.85 | -3.17 | -2.87 | -1.46 | -4.68 | -2.13 | -4.77 | -4.12 | -2.86 | -2.11 |
| GARDENVILLE___LBMP 24039 | 19.01 | 17.26 | 14.20 | 12.85 | 11.82 | 10.88 | 11.25 | 12.42 | 13.85 | 15.40 | 16.25 | 17.71 | 17.16 | 18.55 | 19.19 | 18.18 | 18.69 | 19.92 | 17.49 | 20.22 | 17.59 | 15.57 | 13.58 | 12.55 |
| | -1.09 | -1.06 | -0.86 | -0.66 | -0.38 | 0.00 | -0.08 | -0.20 | -0.30 | -0.21 | -0.42 | -0.51 | -0.26 | -0.26 | -0.17 | -0.16 | 0.04 | 0.12 | 0.25 | 0.37 | 0.10 | 0.02 | 0.13 | -0.05 |
| | 0.00 | 0.00 | 0.00 | 0.00 | -0.08 | -0.22 | -0.46 | -0.19 | -0.63 | -0.43 | -0.03 | 0.00 | -0.08 | -0.06 | 0.00 | -0.26 | -0.22 | -0.07 | -0.53 | -0.24 | -0.54 | -0.47 | -0.32 | -0.24 |
| GENERAL___MILLS 23808 | 19.05 | 17.32 | 14.23 | 12.88 | 11.84 | 10.91 | 11.28 | 12.46 | 13.90 | 15.45 | 16.32 | 17.77 | 17.23 | 18.61 | 19.25 | 18.26 | 18.76 | 20.00 | 17.56 | 20.30 | 17.64 | 15.62 | 13.62 | 12.57 |
| | -1.05 | -1.01 | -0.83 | -0.63 | -0.35 | 0.03 | -0.04 | -0.16 | -0.26 | -0.17 | -0.35 | -0.45 | -0.19 | -0.21 | -0.12 | -0.09 | 0.11 | 0.20 | 0.32 | 0.45 | 0.15 | 0.06 | 0.17 | -0.02 |
| | 0.00 | 0.00 | 0.00 | 0.00 | -0.08 | -0.22 | -0.46 | -0.19 | -0.63 | -0.43 | -0.03 | 0.00 | -0.08 | -0.06 | 0.00 | -0.26 | -0.22 | -0.07 | -0.53 | -0.24 | -0.54 | -0.47 | -0.33 | -0.24 |
| GE_PLASTICS___DRP 24183 | 20.94 | 19.15 | 15.81 | 14.23 | 13.61 | 13.38 | 15.37 | 14.73 | 19.74 | 19.95 | 18.07 | 19.64 | 19.30 | 20.79 | 20.93 | 21.83 | 21.92 | 21.96 | 22.08 | 22.70 | 22.41 | 19.82 | 16.54 | 14.96 |
| | 0.84 | 0.83 | 0.75 | 0.72 | 0.70 | 0.64 | 0.64 | 0.72 | 0.81 | 0.91 | 0.83 | 0.89 | 0.85 | 0.94 | 0.93 | 0.90 | 0.94 | 1.01 | 0.89 | 1.06 | 0.90 | 0.78 | 0.68 | 0.58 |
| | 0.00 | 0.00 | 0.00 | 0.00 | -0.80 | -2.08 | -3.87 | -1.57 | -5.40 | -3.85 | -0.60 | -0.53 | -1.10 | -1.10 | -0.63 | -2.84 | -2.55 | -1.22 | -4.48 | -2.04 | -4.57 | -3.94 | -2.74 | -2.02 |
| GILBOA___1 23756 | 20.84 | 19.04 | 15.72 | 14.14 | 13.31 | 12.78 | 14.32 | 14.26 | 18.26 | 18.83 | 17.89 | 19.47 | 19.00 | 20.43 | 20.70 | 21.00 | 21.15 | 21.56 | 21.05 | 22.28 | 21.33 | 18.90 | 15.92 | 14.49 |
| | 0.74 | 0.71 | 0.66 | 0.62 | 0.61 | 0.56 | 0.58 | 0.66 | 0.74 | 0.85 | 0.93 | 1.04 | 0.99 | 1.07 | 1.08 | 1.03 | 1.07 | 1.14 | 1.00 | 1.16 | 0.98 | 0.87 | 0.76 | 0.63 |
| | 0.00 | 0.00 | 0.00 | 0.00 | -0.60 | -1.55 | -2.88 | -1.17 | -4.00 | -2.79 | -0.32 | -0.21 | -0.67 | -0.61 | -0.25 | -1.88 | -1.65 | -0.68 | -3.34 | -1.52 | -3.40 | -2.94 | -2.04 | -1.50 |
| GILBOA___2 23757 | 20.84 | 19.04 | 15.72 | 14.14 | 13.31 | 12.78 | 14.32 | 14.26 | 18.26 | 18.83 | 17.89 | 19.47 | 19.00 | 20.43 | 20.70 | 21.00 | 21.15 | 21.56 | 21.05 | 22.28 | 21.33 | 18.90 | 15.92 | 14.49 |
| | 0.74 | 0.71 | 0.66 | 0.62 | 0.61 | 0.56 | 0.58 | 0.66 | 0.74 | 0.85 | 0.93 | 1.04 | 0.99 | 1.07 | 1.08 | 1.03 | 1.07 | 1.14 | 1.00 | 1.16 | 0.98 | 0.87 | 0.76 | 0.63 |
| | 0.00 | 0.00 | 0.00 | 0.00 | -0.60 | -1.55 | -2.88 | -1.17 | -4.00 | -2.79 | -0.32 | -0.21 | -0.67 | -0.61 | -0.25 | -1.88 | -1.65 | -0.68 | -3.34 | -1.52 | -3.40 | -2.94 | -2.04 | -1.50 |
| GILBOA___3 23758 | 20.84 | 19.04 | 15.72 | 14.14 | 13.31 | 12.78 | 14.32 | 14.26 | 18.26 | 18.83 | 17.89 | 19.47 | 19.00 | 20.43 | 20.70 | 21.00 | 21.15 | 21.56 | 21.05 | 22.28 | 21.33 | 18.90 | 15.92 | 14.49 |
| | 0.74 | 0.71 | 0.66 | 0.62 | 0.61 | 0.56 | 0.58 | 0.66 | 0.74 | 0.85 | 0.93 | 1.04 | 0.99 | 1.07 | 1.08 | 1.03 | 1.07 | 1.14 | 1.00 | 1.16 | 0.98 | 0.87 | 0.76 | 0.63 |
| | 0.00 | 0.00 | 0.00 | 0.00 | -0.60 | -1.55 | -2.88 | -1.17 | -4.00 | -2.79 | -0.32 | -0.21 | -0.67 | -0.61 | -0.25 | -1.88 | -1.65 | -0.68 | -3.34 | -1.52 | -3.40 | -2.94 | -2.04 | -1.50 |
| GILBOA___4 23759 | 20.84 | 19.04 | 15.72 | 14.14 | 13.31 | 12.78 | 14.32 | 14.26 | 18.26 | 18.83 | 17.89 | 19.47 | 19.00 | 20.43 | 20.70 | 21.00 | 21.15 | 21.56 | 21.05 | 22.28 | 21.33 | 18.90 | 15.92 | 14.49 |
| | 0.74 | 0.71 | 0.66 | 0.62 | 0.61 | 0.56 | 0.58 | 0.66 | 0.74 | 0.85 | 0.93 | 1.04 | 0.99 | 1.07 | 1.08 | 1.03 | 1.07 | 1.14 | 1.00 | 1.16 | 0.98 | 0.87 | 0.76 | 0.63 |
| | 0.00 | 0.00 | 0.00 | 0.00 | -0.60 | -1.55 | -2.88 | -1.17 | -4.00 | -2.79 | -0.32 | -0.21 | -0.67 | -0.61 | -0.25 | -1.88 | -1.65 | -0.68 | -3.34 | -1.52 | -3.40 | -2.94 | -2.04 | -1.50 |
| GILBOA____ 23599 | 20.84 | 19.04 | 15.72 | 14.14 | 13.31 | 12.78 | 14.32 | 14.26 | 18.26 | 18.83 | 17.89 | 19.47 | 19.00 | 20.43 | 20.70 | 21.00 | 21.15 | 21.56 | 21.05 | 22.28 | 21.33 | 18.90 | 15.92 | 14.49 |
| | 0.74 | 0.71 | 0.66 | 0.62 | 0.61 | 0.56 | 0.58 | 0.66 | 0.74 | 0.85 | 0.93 | 1.04 | 0.99 | 1.07 | 1.08 | 1.03 | 1.07 | 1.14 | 1.00 | 1.16 | 0.98 | 0.87 | 0.76 | 0.63 |
| | 0.00 | 0.00 | 0.00 | 0.00 | -0.60 | -1.55 | -2.88 | -1.17 | -4.00 | -2.79 | -0.32 | -0.21 | -0.67 | -0.61 | -0.25 | -1.88 | -1.65 | -0.68 | -3.34 | -1.52 | -3.40 | -2.94 | -2.04 | -1.50 |
| GINNA_____ 23603 | 18.31 | 16.62 | 13.62 | 12.32 | 11.21 | 10.13 | 10.38 | 11.65 | 12.98 | 14.43 | 15.31 | 16.73 | 16.01 | 17.26 | 17.97 | 17.03 | 17.21 | 18.44 | 16.21 | 18.65 | 16.41 | 14.49 | 12.56 | 11.66 |
| | -1.79 | -1.70 | -1.43 | -1.19 | -0.96 | -0.68 | -0.83 | -0.92 | -1.01 | -1.08 | -1.35 | -1.49 | -1.39 | -1.54 | -1.39 | -1.25 | -1.38 | -1.34 | -0.90 | -1.14 | -0.95 | -0.95 | -0.80 | -0.88 |
| | 0.00 | 0.00 | 0.00 | 0.00 | -0.06 | -0.15 | -0.34 | -0.14 | -0.47 | -0.32 | -0.02 | 0.00 | -0.06 | -0.05 | 0.00 | -0.19 | -0.16 | -0.05 | -0.40 | -0.18 | -0.41 | -0.35 | -0.25 | -0.18 |
| GLEN PARK_____ 23778 | 20.18 | 18.36 | 15.05 | 13.53 | 12.18 | 10.75 | 11.05 | 12.63 | 13.65 | 15.17 | 16.41 | 17.84 | 16.89 | 18.14 | 18.69 | 17.28 | 17.60 | 19.00 | 16.98 | 19.98 | 17.20 | 15.27 | 13.22 | 12.50 |
| | 0.08 | 0.04 | 0.00 | 0.01 | 0.07 | 0.08 | 0.18 | 0.20 | 0.24 | 0.33 | 0.33 | 0.44 | 0.22 | 0.28 | 0.31 | 0.23 | 0.26 | 0.28 | 0.27 | 0.37 | 0.25 | 0.18 | 0.10 | 0.14 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 | 0.35 | 0.56 | 0.82 | 0.68 | 0.89 | 0.98 | 1.04 | 1.09 | 1.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GLENWOOD_IC_1_G5 23712 | 22.02 1.91 -0.01 | 20.07 1.74 0.00 | 16.62 1.57 0.00 | 14.98 1.46 -0.01 | 14.10 1.36 -0.63 | 13.52 1.23 -1.63 | 15.16 1.27 -3.02 | 15.13 1.47 -1.23 | 19.39 1.68 -4.19 | 20.01 1.88 -2.94 | 21.03 2.20 -2.20 | 22.52 2.42 -1.88 | 22.71 2.29 -3.08 | 24.01 2.40 -2.85 | 25.45 2.42 -3.67 | 26.94 2.24 -6.61 | 29.19 2.29 -8.47 | 28.00 2.43 -5.84 | 26.28 2.12 -7.45 | 28.45 2.39 -6.45 | 27.69 2.08 -8.66 | 22.34 2.01 -5.24 | 17.00 1.73 -2.15 | 15.39 1.45 -1.58 |
| GLENWOOD_IC_2_G1 23688 | 21.92 1.81 -0.01 | 19.99 1.67 0.00 | 16.54 1.49 0.00 | 14.91 1.39 -0.01 | 14.02 1.28 -0.63 | 13.46 1.17 -1.63 | 15.09 1.21 -3.02 | 15.06 1.39 -1.23 | 19.31 1.59 -4.19 | 19.91 1.79 -2.94 | 20.93 2.10 -2.20 | 22.41 2.31 -1.88 | 22.66 2.24 -3.08 | 24.01 2.40 -2.85 | 25.45 2.42 -3.67 | 26.94 2.24 -6.61 | 29.19 2.29 -8.47 | 28.00 2.43 -5.84 | 26.28 2.12 -7.45 | 28.43 2.37 -6.45 | 27.68 2.07 -8.66 | 22.25 1.92 -5.24 | 16.93 1.65 -2.15 | 15.33 1.38 -1.58 |
| GLENWOOD_IC_3_G1 23689 | 21.92 1.81 -0.01 | 19.99 1.67 0.00 | 16.54 1.49 0.00 | 14.91 1.39 -0.01 | 14.02 1.28 -0.63 | 13.46 1.17 -1.63 | 15.09 1.21 -3.02 | 15.06 1.39 -1.23 | 19.31 1.59 -4.19 | 19.91 1.79 -2.94 | 20.93 2.10 -2.20 | 22.41 2.31 -1.88 | 22.66 2.24 -3.08 | 24.01 2.40 -2.85 | 25.45 2.42 -3.67 | 26.94 2.24 -6.61 | 29.19 2.29 -8.47 | 28.00 2.43 -5.84 | 26.28 2.12 -7.45 | 28.43 2.37 -6.45 | 27.68 2.07 -8.66 | 22.25 1.92 -5.24 | 16.93 1.65 -2.15 | 15.33 1.38 -1.58 |
| GLENWOOD___4 23550 | 22.02 1.91 -0.01 | 20.07 1.74 0.00 | 16.62 1.57 0.00 | 14.98 1.46 -0.01 | 14.10 1.36 -0.63 | 13.52 1.23 -1.63 | 15.16 1.27 -3.02 | 15.13 1.47 -1.23 | 19.39 1.68 -4.19 | 20.01 1.88 -2.94 | 21.03 2.20 -2.20 | 22.52 2.42 -1.88 | 22.73 2.31 -3.08 | 24.04 2.44 -2.85 | 25.51 2.48 -3.67 | 27.00 2.30 -6.61 | 29.23 2.32 -8.47 | 28.04 2.47 -5.84 | 26.33 2.17 -7.45 | 28.49 2.43 -6.45 | 27.73 2.12 -8.66 | 22.34 2.01 -5.24 | 17.00 1.73 -2.15 | 15.39 1.45 -1.58 |
| GLENWOOD___5 23614 | 22.02 1.91 -0.01 | 20.07 1.74 0.00 | 16.62 1.57 0.00 | 14.98 1.46 -0.01 | 14.10 1.36 -0.63 | 13.52 1.23 -1.63 | 15.16 1.27 -3.02 | 15.13 1.47 -1.23 | 19.39 1.68 -4.19 | 20.01 1.88 -2.94 | 21.03 2.20 -2.20 | 22.52 2.42 -1.88 | 22.73 2.31 -3.08 | 24.04 2.44 -2.85 | 25.51 2.48 -3.67 | 27.00 2.30 -6.61 | 29.23 2.32 -8.47 | 28.04 2.47 -5.84 | 26.33 2.17 -7.45 | 28.49 2.43 -6.45 | 27.73 2.12 -8.66 | 22.34 2.01 -5.24 | 17.00 1.73 -2.15 | 15.39 1.45 -1.58 |
| GLOBAL GREEN_PORT_GT1 23814 | 23.16 3.05 -0.01 | 21.06 2.73 0.00 | 17.49 2.44 0.00 | 15.82 2.30 -0.01 | 14.86 2.12 -0.63 | 14.22 1.93 -1.63 | 15.93 2.04 -3.02 | 16.00 2.34 -1.23 | 20.34 2.62 -4.19 | 21.13 3.01 -2.94 | 22.32 3.48 -2.20 | 23.91 3.81 -1.88 | 24.17 3.75 -3.08 | 25.66 4.05 -2.85 | 27.12 4.08 -3.67 | 28.61 3.91 -6.61 | 30.87 3.96 -8.47 | 29.70 4.13 -5.84 | 27.88 3.73 -7.45 | 30.20 4.14 -6.45 | 29.17 3.56 -8.66 | 23.57 3.25 -5.24 | 17.95 2.68 -2.15 | 16.20 2.26 -1.58 |
| GLOBE___DSASP 323697 | 18.51 -1.59 0.00 | 16.80 -1.52 0.00 | 13.85 -1.20 0.00 | 12.53 -0.99 0.00 | 11.53 -0.65 -0.08 | 10.61 -0.26 -0.20 | 10.94 -0.36 -0.43 | 12.00 -0.61 -0.17 | 13.32 -0.80 -0.59 | 14.80 -0.79 -0.40 | 15.57 -1.10 -0.03 | 16.98 -1.24 0.00 | 16.46 -0.95 -0.07 | 17.78 -1.03 -0.06 | 18.43 -0.93 0.00 | 17.48 -0.85 -0.24 | 17.92 -0.72 -0.21 | 19.13 -0.67 -0.06 | 16.81 -0.40 -0.50 | 19.41 -0.43 -0.23 | 16.91 -0.54 -0.51 | 15.00 -0.53 -0.44 | 13.15 -0.28 -0.31 | 12.19 -0.40 -0.23 |
| GOETHSLN___LBMP 323567 | 21.81 1.71 0.00 | 19.92 1.59 0.00 | 16.45 1.40 0.00 | 14.81 1.30 0.00 | 13.93 1.20 -0.62 | 13.37 1.09 -1.62 | 15.01 1.13 -3.01 | 14.98 1.32 -1.22 | 19.23 1.53 -4.18 | 19.81 1.70 -2.93 | 19.07 2.08 -0.35 | 20.76 2.30 -0.24 | 20.29 2.22 -0.72 | 21.77 2.34 -0.67 | 22.02 2.36 -0.29 | 22.29 2.19 -2.01 | 22.41 2.21 -1.77 | 22.83 2.35 -0.75 | 22.28 2.07 -3.50 | 23.47 2.27 -1.59 | 22.52 2.00 -3.57 | 20.06 1.89 -3.08 | 16.90 1.64 -2.14 | 15.28 1.35 -1.58 |
| GOODYEAR_LAKE_HYD 323669 | 20.74 0.64 0.00 | 18.91 0.59 0.00 | 15.57 0.51 0.00 | 14.00 0.49 0.00 | 12.76 0.52 -0.13 | 11.51 0.51 -0.34 | 12.06 0.55 -0.64 | 13.33 0.63 -0.26 | 15.15 0.70 -0.92 | 16.74 0.83 -0.72 | 17.82 0.95 -0.23 | 19.56 1.06 -0.28 | 18.64 0.95 -0.35 | 20.18 1.03 -0.40 | 20.79 1.08 -0.34 | 19.80 0.99 -0.72 | 20.15 1.03 -0.68 | 21.31 1.12 -0.45 | 18.50 1.05 -0.74 | 21.18 1.24 -0.34 | 18.70 1.00 -0.75 | 16.58 0.84 -0.65 | 14.27 0.69 -0.45 | 13.27 0.58 -0.33 |
| GOUDEY_115_KV_TB6_REV_LBMP_C 345031 | 20.08 -0.02 0.00 | 18.31 -0.02 0.00 | 15.05 0.00 0.00 | 13.58 0.07 0.00 | 12.43 0.15 -0.17 | 11.35 0.25 -0.45 | 11.95 0.24 -0.84 | 13.04 0.26 -0.34 | 14.96 0.28 -1.16 | 16.32 0.35 -0.79 | 17.04 0.35 -0.05 | 18.61 0.38 0.00 | 17.90 0.42 -0.15 | 19.32 0.45 -0.11 | 19.87 0.50 0.00 | 19.03 0.47 -0.47 | 19.37 0.53 -0.40 | 20.45 0.59 -0.12 | 18.25 0.57 -0.98 | 20.74 0.69 -0.44 | 18.47 0.53 -1.00 | 16.40 0.45 -0.86 | 14.10 0.38 -0.60 | 13.09 0.30 -0.44 |
| GOUDEY___7 23579 | 20.08 -0.02 0.00 | 18.31 -0.02 0.00 | 15.07 0.02 0.00 | 13.59 0.08 0.00 | 12.44 0.16 -0.17 | 11.36 0.26 -0.45 | 11.95 0.24 -0.84 | 13.05 0.27 -0.34 | 14.98 0.30 -1.16 | 16.34 0.36 -0.79 | 17.06 0.37 -0.05 | 18.62 0.40 0.00 | 17.90 0.42 -0.15 | 19.33 0.47 -0.11 | 19.89 0.52 0.00 | 19.05 0.49 -0.47 | 19.39 0.55 -0.40 | 20.47 0.61 -0.12 | 18.27 0.58 -0.98 | 20.74 0.69 -0.44 | 18.48 0.54 -1.00 | 16.40 0.45 -0.86 | 14.11 0.39 -0.60 | 13.11 0.31 -0.44 |
| GOUDEY___8 23580 | 20.08 -0.02 0.00 | 18.31 -0.02 0.00 | 15.05 0.00 0.00 | 13.58 0.07 0.00 | 12.43 0.15 -0.17 | 11.35 0.25 -0.45 | 11.95 0.24 -0.84 | 13.04 0.26 -0.34 | 14.96 0.28 -1.16 | 16.32 0.35 -0.79 | 17.04 0.35 -0.05 | 18.61 0.38 0.00 | 17.90 0.42 -0.15 | 19.32 0.45 -0.11 | 19.87 0.50 0.00 | 19.03 0.47 -0.47 | 19.37 0.53 -0.40 | 20.45 0.59 -0.12 | 18.25 0.57 -0.98 | 20.74 0.69 -0.44 | 18.47 0.53 -1.00 | 16.40 0.45 -0.86 | 14.10 0.38 -0.60 | 13.09 0.30 -0.44 |
| GOWANUS_GT1_1 24077 | 22.00 1.87 -0.03 | 20.10 1.74 -0.03 | 16.62 1.54 -0.03 | 14.94 1.42 -0.01 | 14.06 1.32 -0.63 | 13.48 1.19 -1.63 | 15.11 1.23 -3.02 | 15.10 1.43 -1.23 | 19.35 1.64 -4.19 | 19.96 1.84 -2.94 | 19.20 2.20 -0.36 | 20.88 2.41 -0.25 | 20.40 2.32 -0.73 | 21.91 2.48 -0.68 | 22.16 2.50 -0.30 | 22.40 2.30 -2.02 | 22.51 2.30 -1.78 | 22.94 2.45 -0.75 | 22.39 2.17 -3.51 | 23.54 2.33 -1.60 | 22.63 2.10 -3.58 | 20.21 2.01 -3.11 | 17.03 1.73 -2.17 | 15.38 1.43 -1.58 |
| GOWANUS_GT1_2 24078 | 22.00 1.87 -0.03 | 20.10 1.74 -0.03 | 16.62 1.54 -0.03 | 14.94 1.42 -0.01 | 14.06 1.32 -0.63 | 13.48 1.19 -1.63 | 15.11 1.23 -3.02 | 15.10 1.43 -1.23 | 19.35 1.64 -4.19 | 19.96 1.84 -2.94 | 19.20 2.20 -0.36 | 20.88 2.41 -0.25 | 20.40 2.32 -0.73 | 21.91 2.48 -0.68 | 22.16 2.50 -0.30 | 22.40 2.30 -2.02 | 22.51 2.30 -1.78 | 22.94 2.45 -0.75 | 22.39 2.17 -3.51 | 23.54 2.33 -1.60 | 22.63 2.10 -3.58 | 20.21 2.01 -3.11 | 17.03 1.73 -2.17 | 15.38 1.43 -1.58 |
| GOWANUS_GT1_3 24079 | 22.00 1.87 -0.03 | 20.10 1.74 -0.03 | 16.62 1.54 -0.03 | 14.94 1.42 -0.01 | 14.06 1.32 -0.63 | 13.48 1.19 -1.63 | 15.11 1.23 -3.02 | 15.10 1.43 -1.23 | 19.35 1.64 -4.19 | 19.96 1.84 -2.94 | 19.20 2.20 -0.36 | 20.88 2.41 -0.25 | 20.40 2.32 -0.73 | 21.91 2.48 -0.68 | 22.16 2.50 -0.30 | 22.40 2.30 -2.02 | 22.51 2.30 -1.78 | 22.94 2.45 -0.75 | 22.39 2.17 -3.51 | 23.54 2.33 -1.60 | 22.63 2.10 -3.58 | 20.21 2.01 -3.11 | 17.03 1.73 -2.17 | 15.38 1.43 -1.58 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| GOWANUS_GT1_4 24080 | 22.00 1.87 -0.03 | 20.10 1.74 -0.03 | 16.62 1.54 -0.03 | 14.94 1.42 -0.01 | 14.06 1.32 -0.63 | 13.48 1.19 -1.63 | 15.11 1.23 -3.02 | 15.10 1.43 -1.23 | 19.35 1.64 -4.19 | 19.96 1.84 -2.94 | 19.20 2.20 -0.36 | 20.88 2.41 -0.25 | 20.40 2.32 -0.73 | 21.91 2.48 -0.68 | 22.16 2.50 -0.30 | 22.40 2.30 -2.02 | 22.51 2.30 -1.78 | 22.94 2.45 -0.75 | 22.39 2.17 -3.51 | 23.54 2.33 -1.60 | 22.63 2.10 -3.58 | 20.21 2.01 -3.11 | 17.03 1.73 -2.17 | 15.38 1.43 -1.58 |
| GOWANUS_GT1_5 24084 | 22.00 1.87 -0.03 | 20.10 1.74 -0.03 | 16.62 1.54 -0.03 | 14.94 1.42 -0.01 | 14.06 1.32 -0.63 | 13.48 1.19 -1.63 | 15.11 1.23 -3.02 | 15.10 1.43 -1.23 | 19.35 1.64 -4.19 | 19.96 1.84 -2.94 | 19.20 2.20 -0.36 | 20.88 2.41 -0.25 | 20.40 2.32 -0.73 | 21.91 2.48 -0.68 | 22.16 2.50 -0.30 | 22.40 2.30 -2.02 | 22.51 2.30 -1.78 | 22.94 2.45 -0.75 | 22.39 2.17 -3.51 | 23.54 2.33 -1.60 | 22.63 2.10 -3.58 | 20.21 2.01 -3.11 | 17.03 1.73 -2.17 | 15.38 1.43 -1.58 |
| GOWANUS_GT1_6 24111 | 22.00 1.87 -0.03 | 20.10 1.74 -0.03 | 16.62 1.54 -0.03 | 14.94 1.42 -0.01 | 14.06 1.32 -0.63 | 13.48 1.19 -1.63 | 15.11 1.23 -3.02 | 15.10 1.43 -1.23 | 19.35 1.64 -4.19 | 19.96 1.84 -2.94 | 19.20 2.20 -0.36 | 20.88 2.41 -0.25 | 20.40 2.32 -0.73 | 21.91 2.48 -0.68 | 22.16 2.50 -0.30 | 22.40 2.30 -2.02 | 22.51 2.30 -1.78 | 22.94 2.45 -0.75 | 22.39 2.17 -3.51 | 23.54 2.33 -1.60 | 22.63 2.10 -3.58 | 20.21 2.01 -3.11 | 17.03 1.73 -2.17 | 15.38 1.43 -1.58 |
| GOWANUS_GT1_7 24112 | 22.00 1.87 -0.03 | 20.10 1.74 -0.03 | 16.62 1.54 -0.03 | 14.94 1.42 -0.01 | 14.06 1.32 -0.63 | 13.48 1.19 -1.63 | 15.11 1.23 -3.02 | 15.10 1.43 -1.23 | 19.35 1.64 -4.19 | 19.96 1.84 -2.94 | 19.20 2.20 -0.36 | 20.88 2.41 -0.25 | 20.40 2.32 -0.73 | 21.91 2.48 -0.68 | 22.16 2.50 -0.30 | 22.40 2.30 -2.02 | 22.51 2.30 -1.78 | 22.94 2.45 -0.75 | 22.39 2.17 -3.51 | 23.54 2.33 -1.60 | 22.63 2.10 -3.58 | 20.21 2.01 -3.11 | 17.03 1.73 -2.17 | 15.38 1.43 -1.58 |
| GOWANUS_GT1_8 24113 | 22.00 1.87 -0.03 | 20.10 1.74 -0.03 | 16.62 1.54 -0.03 | 14.94 1.42 -0.01 | 14.06 1.32 -0.63 | 13.48 1.19 -1.63 | 15.11 1.23 -3.02 | 15.10 1.43 -1.23 | 19.35 1.64 -4.19 | 19.96 1.84 -2.94 | 19.20 2.20 -0.36 | 20.88 2.41 -0.25 | 20.40 2.32 -0.73 | 21.91 2.48 -0.68 | 22.16 2.50 -0.30 | 22.40 2.30 -2.02 | 22.51 2.30 -1.78 | 22.94 2.45 -0.75 | 22.39 2.17 -3.51 | 23.54 2.33 -1.60 | 22.63 2.10 -3.58 | 20.21 2.01 -3.11 | 17.03 1.73 -2.17 | 15.38 1.43 -1.58 |
| GOWANUS_GT2_1 24114 | 22.00 1.87 -0.03 | 20.10 1.74 -0.03 | 16.62 1.54 -0.03 | 14.94 1.42 -0.01 | 14.06 1.32 -0.63 | 13.48 1.19 -1.63 | 15.11 1.23 -3.02 | 15.10 1.43 -1.23 | 19.35 1.64 -4.19 | 19.96 1.84 -2.94 | 19.20 2.20 -0.36 | 20.88 2.41 -0.25 | 20.40 2.32 -0.73 | 21.91 2.48 -0.68 | 22.16 2.50 -0.30 | 22.40 2.30 -2.02 | 22.51 2.30 -1.78 | 22.94 2.45 -0.75 | 22.39 2.17 -3.51 | 23.54 2.33 -1.60 | 22.63 2.10 -3.58 | 20.21 2.01 -3.11 | 17.03 1.73 -2.17 | 15.38 1.43 -1.58 |
| GOWANUS_GT2_2 24115 | 22.00 1.87 -0.03 | 20.10 1.74 -0.03 | 16.62 1.54 -0.03 | 14.94 1.42 -0.01 | 14.06 1.32 -0.63 | 13.48 1.19 -1.63 | 15.11 1.23 -3.02 | 15.10 1.43 -1.23 | 19.35 1.64 -4.19 | 19.96 1.84 -2.94 | 19.20 2.20 -0.36 | 20.88 2.41 -0.25 | 20.40 2.32 -0.73 | 21.91 2.48 -0.68 | 22.16 2.50 -0.30 | 22.40 2.30 -2.02 | 22.51 2.30 -1.78 | 22.94 2.45 -0.75 | 22.39 2.17 -3.51 | 23.54 2.33 -1.60 | 22.63 2.10 -3.58 | 20.21 2.01 -3.11 | 17.03 1.73 -2.17 | 15.38 1.43 -1.58 |
| GOWANUS_GT2_3 24116 | 22.00 1.87 -0.03 | 20.10 1.74 -0.03 | 16.62 1.54 -0.03 | 14.94 1.42 -0.01 | 14.06 1.32 -0.63 | 13.48 1.19 -1.63 | 15.11 1.23 -3.02 | 15.10 1.43 -1.23 | 19.35 1.64 -4.19 | 19.96 1.84 -2.94 | 19.20 2.20 -0.36 | 20.88 2.41 -0.25 | 20.40 2.32 -0.73 | 21.91 2.48 -0.68 | 22.16 2.50 -0.30 | 22.40 2.30 -2.02 | 22.51 2.30 -1.78 | 22.94 2.45 -0.75 | 22.39 2.17 -3.51 | 23.54 2.33 -1.60 | 22.63 2.10 -3.58 | 20.21 2.01 -3.11 | 17.03 1.73 -2.17 | 15.38 1.43 -1.58 |
| GOWANUS_GT2_4 24117 | 22.00 1.87 -0.03 | 20.10 1.74 -0.03 | 16.62 1.54 -0.03 | 14.94 1.42 -0.01 | 14.06 1.32 -0.63 | 13.48 1.19 -1.63 | 15.11 1.23 -3.02 | 15.10 1.43 -1.23 | 19.35 1.64 -4.19 | 19.96 1.84 -2.94 | 19.20 2.20 -0.36 | 20.88 2.41 -0.25 | 20.40 2.32 -0.73 | 21.91 2.48 -0.68 | 22.16 2.50 -0.30 | 22.40 2.30 -2.02 | 22.51 2.30 -1.78 | 22.94 2.45 -0.75 | 22.39 2.17 -3.51 | 23.54 2.33 -1.60 | 22.63 2.10 -3.58 | 20.21 2.01 -3.11 | 17.03 1.73 -2.17 | 15.38 1.43 -1.58 |
| GOWANUS_GT2_5 24118 | 22.00 1.87 -0.03 | 20.10 1.74 -0.03 | 16.62 1.54 -0.03 | 14.94 1.42 -0.01 | 14.06 1.32 -0.63 | 13.48 1.19 -1.63 | 15.11 1.23 -3.02 | 15.10 1.43 -1.23 | 19.35 1.64 -4.19 | 19.96 1.84 -2.94 | 19.20 2.20 -0.36 | 20.88 2.41 -0.25 | 20.40 2.32 -0.73 | 21.91 2.48 -0.68 | 22.16 2.50 -0.30 | 22.40 2.30 -2.02 | 22.51 2.30 -1.78 | 22.94 2.45 -0.75 | 22.39 2.17 -3.51 | 23.54 2.33 -1.60 | 22.63 2.10 -3.58 | 20.21 2.01 -3.11 | 17.03 1.73 -2.17 | 15.38 1.43 -1.58 |
| GOWANUS_GT2_6 24119 | 22.00 1.87 -0.03 | 20.10 1.74 -0.03 | 16.62 1.54 -0.03 | 14.94 1.42 -0.01 | 14.06 1.32 -0.63 | 13.48 1.19 -1.63 | 15.11 1.23 -3.02 | 15.10 1.43 -1.23 | 19.35 1.64 -4.19 | 19.96 1.84 -2.94 | 19.20 2.20 -0.36 | 20.88 2.41 -0.25 | 20.40 2.32 -0.73 | 21.91 2.48 -0.68 | 22.16 2.50 -0.30 | 22.40 2.30 -2.02 | 22.51 2.30 -1.78 | 22.94 2.45 -0.75 | 22.39 2.17 -3.51 | 23.54 2.33 -1.60 | 22.63 2.10 -3.58 | 20.21 2.01 -3.11 | 17.03 1.73 -2.17 | 15.38 1.43 -1.58 |
| GOWANUS_GT2_7 24120 | 22.00 1.87 -0.03 | 20.10 1.74 -0.03 | 16.62 1.54 -0.03 | 14.94 1.42 -0.01 | 14.06 1.32 -0.63 | 13.48 1.19 -1.63 | 15.11 1.23 -3.02 | 15.10 1.43 -1.23 | 19.35 1.64 -4.19 | 19.96 1.84 -2.94 | 19.20 2.20 -0.36 | 20.88 2.41 -0.25 | 20.40 2.32 -0.73 | 21.91 2.48 -0.68 | 22.16 2.50 -0.30 | 22.40 2.30 -2.02 | 22.51 2.30 -1.78 | 22.94 2.45 -0.75 | 22.39 2.17 -3.51 | 23.54 2.33 -1.60 | 22.63 2.10 -3.58 | 20.21 2.01 -3.11 | 17.03 1.73 -2.17 | 15.38 1.43 -1.58 |
| GOWANUS_GT2_8 24121 | 22.00 1.87 -0.03 | 20.10 1.74 -0.03 | 16.62 1.54 -0.03 | 14.94 1.42 -0.01 | 14.06 1.32 -0.63 | 13.48 1.19 -1.63 | 15.11 1.23 -3.02 | 15.10 1.43 -1.23 | 19.35 1.64 -4.19 | 19.96 1.84 -2.94 | 19.20 2.20 -0.36 | 20.88 2.41 -0.25 | 20.40 2.32 -0.73 | 21.91 2.48 -0.68 | 22.16 2.50 -0.30 | 22.40 2.30 -2.02 | 22.51 2.30 -1.78 | 22.94 2.45 -0.75 | 22.39 2.17 -3.51 | 23.54 2.33 -1.60 | 22.63 2.10 -3.58 | 20.21 2.01 -3.11 | 17.03 1.73 -2.17 | 15.38 1.43 -1.58 |
| GOWANUS_GT3_1 24122 | 22.00 1.87 -0.03 | 20.10 1.74 -0.03 | 16.62 1.54 -0.03 | 14.94 1.42 -0.01 | 14.06 1.32 -0.63 | 13.48 1.19 -1.63 | 15.11 1.23 -3.02 | 15.10 1.43 -1.23 | 19.35 1.64 -4.19 | 19.96 1.84 -2.94 | 19.20 2.20 -0.36 | 20.88 2.41 -0.25 | 20.40 2.32 -0.73 | 21.91 2.48 -0.68 | 22.16 2.50 -0.30 | 22.40 2.30 -2.02 | 22.51 2.30 -1.78 | 22.94 2.45 -0.75 | 22.39 2.17 -3.51 | 23.54 2.33 -1.60 | 22.63 2.10 -3.58 | 20.21 2.01 -3.11 | 17.03 1.73 -2.17 | 15.38 1.43 -1.58 |
| GOWANUS_GT3_2 24123 | 22.00 1.87 -0.03 | 20.10 1.74 -0.03 | 16.62 1.54 -0.03 | 14.94 1.42 -0.01 | 14.06 1.32 -0.63 | 13.48 1.19 -1.63 | 15.11 1.23 -3.02 | 15.10 1.43 -1.23 | 19.35 1.64 -4.19 | 19.96 1.84 -2.94 | 19.20 2.20 -0.36 | 20.88 2.41 -0.25 | 20.40 2.32 -0.73 | 21.91 2.48 -0.68 | 22.16 2.50 -0.30 | 22.40 2.30 -2.02 | 22.51 2.30 -1.78 | 22.94 2.45 -0.75 | 22.39 2.17 -3.51 | 23.54 2.33 -1.60 | 22.63 2.10 -3.58 | 20.21 2.01 -3.11 | 17.03 1.73 -2.17 | 15.38 1.43 -1.58 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| GOWANUS_GT3_3 24124 | 22.00 1.87 -0.03 | 20.10 1.74 -0.03 | 16.62 1.54 -0.03 | 14.94 1.42 -0.01 | 14.06 1.32 -0.63 | 13.48 1.19 -1.63 | 15.11 1.23 -3.02 | 15.10 1.43 -1.23 | 19.35 1.64 -4.19 | 19.96 1.84 -2.94 | 19.20 2.20 -0.36 | 20.88 2.41 -0.25 | 20.40 2.32 -0.73 | 21.91 2.48 -0.68 | 22.16 2.50 -0.30 | 22.40 2.30 -2.02 | 22.51 2.30 -1.78 | 22.94 2.45 -0.75 | 22.39 2.17 -3.51 | 23.54 2.33 -1.60 | 22.63 2.10 -3.58 | 20.21 2.01 -3.11 | 17.03 1.73 -2.17 | 15.38 1.43 -1.58 |
| GOWANUS_GT3_4 24125 | 22.00 1.87 -0.03 | 20.10 1.74 -0.03 | 16.62 1.54 -0.03 | 14.94 1.42 -0.01 | 14.06 1.32 -0.63 | 13.48 1.19 -1.63 | 15.11 1.23 -3.02 | 15.10 1.43 -1.23 | 19.35 1.64 -4.19 | 19.96 1.84 -2.94 | 19.20 2.20 -0.36 | 20.88 2.41 -0.25 | 20.40 2.32 -0.73 | 21.91 2.48 -0.68 | 22.16 2.50 -0.30 | 22.40 2.30 -2.02 | 22.51 2.30 -1.78 | 22.94 2.45 -0.75 | 22.39 2.17 -3.51 | 23.54 2.33 -1.60 | 22.63 2.10 -3.58 | 20.21 2.01 -3.11 | 17.03 1.73 -2.17 | 15.38 1.43 -1.58 |
| GOWANUS_GT3_5 24126 | 22.00 1.87 -0.03 | 20.10 1.74 -0.03 | 16.62 1.54 -0.03 | 14.94 1.42 -0.01 | 14.06 1.32 -0.63 | 13.48 1.19 -1.63 | 15.11 1.23 -3.02 | 15.10 1.43 -1.23 | 19.35 1.64 -4.19 | 19.96 1.84 -2.94 | 19.20 2.20 -0.36 | 20.88 2.41 -0.25 | 20.40 2.32 -0.73 | 21.91 2.48 -0.68 | 22.16 2.50 -0.30 | 22.40 2.30 -2.02 | 22.51 2.30 -1.78 | 22.94 2.45 -0.75 | 22.39 2.17 -3.51 | 23.54 2.33 -1.60 | 22.63 2.10 -3.58 | 20.21 2.01 -3.11 | 17.03 1.73 -2.17 | 15.38 1.43 -1.58 |
| GOWANUS_GT3_6 24127 | 22.00 1.87 -0.03 | 20.10 1.74 -0.03 | 16.62 1.54 -0.03 | 14.94 1.42 -0.01 | 14.06 1.32 -0.63 | 13.48 1.19 -1.63 | 15.11 1.23 -3.02 | 15.10 1.43 -1.23 | 19.35 1.64 -4.19 | 19.96 1.84 -2.94 | 19.20 2.20 -0.36 | 20.88 2.41 -0.25 | 20.40 2.32 -0.73 | 21.91 2.48 -0.68 | 22.16 2.50 -0.30 | 22.40 2.30 -2.02 | 22.51 2.30 -1.78 | 22.94 2.45 -0.75 | 22.39 2.17 -3.51 | 23.54 2.33 -1.60 | 22.63 2.10 -3.58 | 20.21 2.01 -3.11 | 17.03 1.73 -2.17 | 15.38 1.43 -1.58 |
| GOWANUS_GT3_7 24128 | 22.00 1.87 -0.03 | 20.10 1.74 -0.03 | 16.62 1.54 -0.03 | 14.94 1.42 -0.01 | 14.06 1.32 -0.63 | 13.48 1.19 -1.63 | 15.11 1.23 -3.02 | 15.10 1.43 -1.23 | 19.35 1.64 -4.19 | 19.96 1.84 -2.94 | 19.20 2.20 -0.36 | 20.88 2.41 -0.25 | 20.40 2.32 -0.73 | 21.91 2.48 -0.68 | 22.16 2.50 -0.30 | 22.40 2.30 -2.02 | 22.51 2.30 -1.78 | 22.94 2.45 -0.75 | 22.39 2.17 -3.51 | 23.54 2.33 -1.60 | 22.63 2.10 -3.58 | 20.21 2.01 -3.11 | 17.03 1.73 -2.17 | 15.38 1.43 -1.58 |
| GOWANUS_GT3_8 24129 | 22.00 1.87 -0.03 | 20.10 1.74 -0.03 | 16.62 1.54 -0.03 | 14.94 1.42 -0.01 | 14.06 1.32 -0.63 | 13.48 1.19 -1.63 | 15.11 1.23 -3.02 | 15.10 1.43 -1.23 | 19.35 1.64 -4.19 | 19.96 1.84 -2.94 | 19.20 2.20 -0.36 | 20.88 2.41 -0.25 | 20.40 2.32 -0.73 | 21.91 2.48 -0.68 | 22.16 2.50 -0.30 | 22.40 2.30 -2.02 | 22.51 2.30 -1.78 | 22.94 2.45 -0.75 | 22.39 2.17 -3.51 | 23.54 2.33 -1.60 | 22.63 2.10 -3.58 | 20.21 2.01 -3.11 | 17.03 1.73 -2.17 | 15.38 1.43 -1.58 |
| GOWANUS_GT4_1 24130 | 22.00 1.87 -0.03 | 20.10 1.74 -0.03 | 16.62 1.54 -0.03 | 14.94 1.42 -0.01 | 14.06 1.32 -0.63 | 13.48 1.19 -1.63 | 15.11 1.23 -3.02 | 15.10 1.43 -1.23 | 19.35 1.64 -4.19 | 19.96 1.84 -2.94 | 19.20 2.20 -0.36 | 20.88 2.41 -0.25 | 20.40 2.32 -0.73 | 21.91 2.48 -0.68 | 22.16 2.50 -0.30 | 22.40 2.30 -2.02 | 22.51 2.30 -1.78 | 22.94 2.45 -0.75 | 22.39 2.17 -3.51 | 23.54 2.33 -1.60 | 22.63 2.10 -3.58 | 20.21 2.01 -3.11 | 17.03 1.73 -2.17 | 15.38 1.43 -1.58 |
| GOWANUS_GT4_2 24131 | 22.00 1.87 -0.03 | 20.10 1.74 -0.03 | 16.62 1.54 -0.03 | 14.94 1.42 -0.01 | 14.06 1.32 -0.63 | 13.48 1.19 -1.63 | 15.11 1.23 -3.02 | 15.10 1.43 -1.23 | 19.35 1.64 -4.19 | 19.96 1.84 -2.94 | 19.20 2.20 -0.36 | 20.88 2.41 -0.25 | 20.40 2.32 -0.73 | 21.91 2.48 -0.68 | 22.16 2.50 -0.30 | 22.40 2.30 -2.02 | 22.51 2.30 -1.78 | 22.94 2.45 -0.75 | 22.39 2.17 -3.51 | 23.54 2.33 -1.60 | 22.63 2.10 -3.58 | 20.21 2.01 -3.11 | 17.03 1.73 -2.17 | 15.38 1.43 -1.58 |
| GOWANUS_GT4_3 24132 | 22.00 1.87 -0.03 | 20.10 1.74 -0.03 | 16.62 1.54 -0.03 | 14.94 1.42 -0.01 | 14.06 1.32 -0.63 | 13.48 1.19 -1.63 | 15.11 1.23 -3.02 | 15.10 1.43 -1.23 | 19.35 1.64 -4.19 | 19.96 1.84 -2.94 | 19.20 2.20 -0.36 | 20.88 2.41 -0.25 | 20.40 2.32 -0.73 | 21.91 2.48 -0.68 | 22.16 2.50 -0.30 | 22.40 2.30 -2.02 | 22.51 2.30 -1.78 | 22.94 2.45 -0.75 | 22.39 2.17 -3.51 | 23.54 2.33 -1.60 | 22.63 2.10 -3.58 | 20.21 2.01 -3.11 | 17.03 1.73 -2.17 | 15.38 1.43 -1.58 |
| GOWANUS_GT4_4 24133 | 22.00 1.87 -0.03 | 20.10 1.74 -0.03 | 16.62 1.54 -0.03 | 14.94 1.42 -0.01 | 14.06 1.32 -0.63 | 13.48 1.19 -1.63 | 15.11 1.23 -3.02 | 15.10 1.43 -1.23 | 19.35 1.64 -4.19 | 19.96 1.84 -2.94 | 19.20 2.20 -0.36 | 20.88 2.41 -0.25 | 20.40 2.32 -0.73 | 21.91 2.48 -0.68 | 22.16 2.50 -0.30 | 22.40 2.30 -2.02 | 22.51 2.30 -1.78 | 22.94 2.45 -0.75 | 22.39 2.17 -3.51 | 23.54 2.33 -1.60 | 22.63 2.10 -3.58 | 20.21 2.01 -3.11 | 17.03 1.73 -2.17 | 15.38 1.43 -1.58 |
| GOWANUS_GT4_5 24134 | 22.00 1.87 -0.03 | 20.10 1.74 -0.03 | 16.62 1.54 -0.03 | 14.94 1.42 -0.01 | 14.06 1.32 -0.63 | 13.48 1.19 -1.63 | 15.11 1.23 -3.02 | 15.10 1.43 -1.23 | 19.35 1.64 -4.19 | 19.96 1.84 -2.94 | 19.20 2.20 -0.36 | 20.88 2.41 -0.25 | 20.40 2.32 -0.73 | 21.91 2.48 -0.68 | 22.16 2.50 -0.30 | 22.40 2.30 -2.02 | 22.51 2.30 -1.78 | 22.94 2.45 -0.75 | 22.39 2.17 -3.51 | 23.54 2.33 -1.60 | 22.63 2.10 -3.58 | 20.21 2.01 -3.11 | 17.03 1.73 -2.17 | 15.38 1.43 -1.58 |
| GOWANUS_GT4_6 24135 | 22.00 1.87 -0.03 | 20.10 1.74 -0.03 | 16.62 1.54 -0.03 | 14.94 1.42 -0.01 | 14.06 1.32 -0.63 | 13.48 1.19 -1.63 | 15.11 1.23 -3.02 | 15.10 1.43 -1.23 | 19.35 1.64 -4.19 | 19.96 1.84 -2.94 | 19.20 2.20 -0.36 | 20.88 2.41 -0.25 | 20.40 2.32 -0.73 | 21.91 2.48 -0.68 | 22.16 2.50 -0.30 | 22.40 2.30 -2.02 | 22.51 2.30 -1.78 | 22.94 2.45 -0.75 | 22.39 2.17 -3.51 | 23.54 2.33 -1.60 | 22.63 2.10 -3.58 | 20.21 2.01 -3.11 | 17.03 1.73 -2.17 | 15.38 1.43 -1.58 |
| GOWANUS_GT4_7 24136 | 22.00 1.87 -0.03 | 20.10 1.74 -0.03 | 16.62 1.54 -0.03 | 14.94 1.42 -0.01 | 14.06 1.32 -0.63 | 13.48 1.19 -1.63 | 15.11 1.23 -3.02 | 15.10 1.43 -1.23 | 19.35 1.64 -4.19 | 19.96 1.84 -2.94 | 19.20 2.20 -0.36 | 20.88 2.41 -0.25 | 20.40 2.32 -0.73 | 21.91 2.48 -0.68 | 22.16 2.50 -0.30 | 22.40 2.30 -2.02 | 22.51 2.30 -1.78 | 22.94 2.45 -0.75 | 22.39 2.17 -3.51 | 23.54 2.33 -1.60 | 22.63 2.10 -3.58 | 20.21 2.01 -3.11 | 17.03 1.73 -2.17 | 15.38 1.43 -1.58 |
| GOWANUS_GT4_8 24137 | 22.00 1.87 -0.03 | 20.10 1.74 -0.03 | 16.62 1.54 -0.03 | 14.94 1.42 -0.01 | 14.06 1.32 -0.63 | 13.48 1.19 -1.63 | 15.11 1.23 -3.02 | 15.10 1.43 -1.23 | 19.35 1.64 -4.19 | 19.96 1.84 -2.94 | 19.20 2.20 -0.36 | 20.88 2.41 -0.25 | 20.40 2.32 -0.73 | 21.91 2.48 -0.68 | 22.16 2.50 -0.30 | 22.40 2.30 -2.02 | 22.51 2.30 -1.78 | 22.94 2.45 -0.75 | 22.39 2.17 -3.51 | 23.54 2.33 -1.60 | 22.63 2.10 -3.58 | 20.21 2.01 -3.11 | 17.03 1.73 -2.17 | 15.38 1.43 -1.58 |
| GREENIDGE___3 23582 | 19.56 -0.54 0.00 | 17.78 -0.55 0.00 | 14.60 -0.45 0.00 | 13.20 -0.31 0.00 | 12.05 -0.16 -0.10 | 10.96 0.04 -0.25 | 11.36 0.00 -0.50 | 12.65 0.01 -0.20 | 14.19 -0.01 -0.69 | 15.71 0.06 -0.47 | 16.64 -0.03 -0.03 | 18.19 -0.04 0.00 | 17.43 0.00 -0.09 | 18.82 0.00 -0.07 | 19.48 0.12 0.00 | 18.50 0.13 -0.24 | 18.83 0.17 -0.24 | 20.06 0.26 -0.07 | 17.65 0.37 -0.58 | 20.32 0.45 -0.26 | 17.84 0.31 -0.59 | 15.78 0.18 -0.51 | 13.63 0.16 -0.35 | 12.67 0.05 -0.26 |

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|--|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| GREENIDGE___4 23583 | 19.56 -0.54 0.00 | 17.78 -0.55 0.00 | 14.60 -0.45 0.00 | 13.20 -0.31 0.00 | 12.05 -0.16 -0.10 | 10.96 0.04 -0.25 | 11.36 0.00 -0.50 | 12.65 0.01 -0.20 | 14.19 -0.01 -0.69 | 15.71 0.06 -0.47 | 16.64 -0.03 -0.03 | 18.19 -0.04 0.00 | 17.43 0.00 -0.09 | 18.82 0.00 -0.07 | 19.48 0.12 0.00 | 18.50 0.13 -0.28 | 18.83 0.17 -0.24 | 20.06 0.26 -0.07 | 17.65 0.37 -0.58 | 20.32 0.45 -0.26 | 17.84 0.31 -0.59 | 15.78 0.18 -0.51 | 13.63 0.16 -0.35 | 12.67 0.05 -0.26 |
| GREENWD_138_KV_38B11_REV_LBMP_J 345004 | 22.00 1.87 -0.03 | 20.10 1.74 -0.03 | 16.62 1.54 -0.03 | 14.94 1.42 -0.01 | 14.06 1.32 -0.63 | 13.48 1.19 -1.63 | 15.11 1.23 -3.02 | 15.10 1.43 -1.23 | 19.35 1.64 -4.19 | 19.96 1.84 -2.94 | 19.20 2.20 -0.36 | 20.88 2.41 -0.25 | 20.40 2.32 -0.73 | 21.91 2.48 -0.68 | 22.16 2.50 -0.30 | 22.40 2.30 -2.02 | 22.51 2.30 -1.78 | 22.94 2.45 -0.75 | 22.39 2.17 -3.51 | 23.54 2.33 -1.60 | 22.63 2.10 -3.58 | 20.21 2.01 -3.11 | 17.03 1.73 -2.17 | 15.38 1.43 -1.58 |
| GROVEVILLE___HYD 323602 | 21.75 1.65 0.00 | 19.92 1.59 0.00 | 16.47 1.41 0.00 | 14.86 1.35 0.00 | 13.99 1.24 -0.64 | 13.45 1.12 -1.67 | 15.13 1.15 -3.11 | 14.93 1.23 -1.26 | 19.28 1.43 -4.32 | 19.85 1.63 -3.03 | 18.93 1.91 -0.38 | 20.63 2.13 -0.28 | 20.14 2.03 -0.77 | 21.70 2.23 -0.72 | 21.96 2.26 -0.33 | 22.29 2.10 -2.10 | 22.39 2.10 -1.86 | 22.76 2.23 -0.80 | 22.31 1.99 -3.62 | 23.57 2.31 -1.64 | 22.60 1.96 -3.69 | 20.01 1.73 -3.18 | 16.79 1.46 -2.21 | 15.21 1.22 -1.63 |
| HAMPSHIRE___PAPER_HYD 323593 | 19.82 -0.28 0.00 | 18.05 -0.27 0.00 | 14.77 -0.29 0.00 | 13.23 -0.28 0.00 | 11.83 -0.27 0.02 | 10.33 -0.29 0.04 | 10.57 -0.22 0.08 | 12.16 -0.24 0.03 | 12.75 -0.24 0.53 | 13.62 -0.27 1.29 | 14.36 -0.32 1.97 | 15.15 -0.22 2.86 | 14.63 -0.33 2.39 | 15.31 -0.30 3.14 | 15.63 -0.29 3.44 | 14.02 -0.38 3.69 | 14.19 -0.39 3.85 | 15.67 -0.49 3.57 | 15.93 -0.67 0.11 | 18.85 -0.71 0.05 | 16.31 -0.53 0.11 | 14.53 -0.47 0.10 | 12.65 -0.41 0.07 | 12.10 -0.21 0.05 |
| HARDSCRABBLE_WT_PWR 323673 | 21.06 0.96 0.00 | 19.20 0.88 0.00 | 15.79 0.74 0.00 | 14.19 0.68 0.00 | 12.69 0.65 0.07 | 11.06 0.59 0.18 | 11.15 0.62 0.34 | 12.98 0.68 0.14 | 13.98 0.76 0.30 | 16.22 0.87 -0.17 | 18.34 0.93 -0.77 | 20.40 1.02 -1.15 | 19.16 0.92 -0.90 | 20.95 0.97 -1.22 | 21.72 0.97 -1.39 | 20.22 0.85 -1.28 | 20.68 0.87 -1.38 | 22.03 0.91 -1.39 | 17.11 0.77 0.37 | 20.34 0.90 0.17 | 17.35 0.78 0.38 | 15.46 0.69 0.32 | 13.52 0.63 0.23 | 12.79 0.59 0.17 |
| HARRIMAN_69_KV_BK771_REV_LBMP_G 345025 | 21.61 1.51 0.00 | 19.77 1.45 0.00 | 16.33 1.28 0.00 | 14.73 1.22 0.00 | 13.82 1.13 -0.58 | 13.20 1.03 -1.51 | 14.73 1.07 -2.80 | 14.74 1.17 -1.14 | 18.77 1.35 -3.89 | 19.44 1.53 -2.73 | 18.78 1.81 -0.33 | 20.46 2.00 -0.23 | 19.94 1.92 -0.67 | 21.48 2.10 -0.63 | 21.77 2.13 -0.27 | 21.93 1.97 -1.87 | 22.07 1.99 -1.65 | 22.54 2.11 -0.69 | 21.84 1.87 -3.26 | 23.25 2.16 -1.48 | 22.10 1.83 -3.32 | 19.60 1.65 -2.87 | 16.50 1.39 -1.99 | 14.99 1.16 -1.47 |
| HARZA MOOSE___RIVER 24016 | 20.24 0.14 0.00 | 18.44 0.11 0.00 | 15.13 0.08 0.00 | 13.59 0.08 0.00 | 12.20 0.12 0.03 | 10.68 0.11 0.09 | 10.88 0.17 0.16 | 12.56 0.19 0.07 | 13.53 0.23 0.23 | 15.32 0.29 0.15 | 16.93 0.30 0.01 | 18.61 0.38 0.00 | 17.56 0.24 0.03 | 19.01 0.28 0.02 | 19.67 0.31 0.00 | 18.25 0.25 0.09 | 18.61 0.26 0.08 | 19.97 0.26 0.02 | 16.75 0.22 0.18 | 19.82 0.29 0.08 | 16.97 0.20 0.18 | 15.08 0.15 0.16 | 13.11 0.10 0.11 | 12.39 0.11 0.08 |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018 | 21.89 1.79 -0.01 | 20.02 1.68 -0.01 | 16.57 1.51 -0.01 | 14.93 1.41 -0.01 | 14.02 1.28 -0.63 | 13.46 1.17 -1.63 | 15.07 1.20 -3.01 | 15.05 1.39 -1.23 | 19.29 1.58 -4.19 | 19.86 1.75 -2.93 | 19.12 2.13 -0.35 | 20.82 2.35 -0.25 | 20.34 2.27 -0.72 | 21.83 2.40 -0.67 | 22.08 2.42 -0.30 | 22.32 2.22 -2.01 | 22.45 2.25 -1.77 | 22.89 2.41 -0.75 | 22.32 2.11 -3.50 | 23.48 2.27 -1.59 | 22.57 2.05 -3.57 | 20.13 1.95 -3.09 | 16.96 1.69 -2.15 | 15.36 1.42 -1.58 |
| HEMPSTEAD___ 23647 | 22.04 1.93 -0.01 | 20.05 1.72 0.00 | 16.65 1.59 0.00 | 15.01 1.49 -0.01 | 14.11 1.37 -0.63 | 13.54 1.25 -1.63 | 15.18 1.29 -3.02 | 15.16 1.49 -1.23 | 19.39 1.68 -4.19 | 20.02 1.90 -2.94 | 21.03 2.20 -2.20 | 22.52 2.42 -1.88 | 22.75 2.32 -3.08 | 24.10 2.49 -2.85 | 25.55 2.52 -3.67 | 27.03 2.33 -6.61 | 29.28 2.38 -8.47 | 28.10 2.53 -5.84 | 26.36 2.21 -7.45 | 28.53 2.47 -6.45 | 27.76 2.15 -8.66 | 22.34 2.01 -5.24 | 17.03 1.76 -2.15 | 15.43 1.48 -1.58 |
| HICKLING___1 23621 | 19.72 -0.38 0.00 | 17.94 -0.39 0.00 | 14.77 -0.29 0.00 | 13.35 -0.16 0.00 | 12.27 0.04 -0.13 | 11.26 0.27 -0.33 | 11.73 0.22 -0.64 | 12.93 0.24 -0.26 | 14.61 0.20 -0.89 | 16.09 0.30 -0.60 | 16.90 0.22 -0.04 | 18.46 0.24 0.00 | 17.78 0.33 -0.11 | 19.21 0.37 -0.09 | 19.87 0.50 0.00 | 18.94 0.49 -0.36 | 19.35 0.61 -0.31 | 20.54 0.71 -0.09 | 18.17 0.72 -0.75 | 20.81 0.86 -0.34 | 18.33 0.63 -0.76 | 16.24 0.50 -0.66 | 14.01 0.43 -0.46 | 12.99 0.30 -0.34 |
| HICKLING___2 23622 | 19.72 -0.38 0.00 | 17.94 -0.39 0.00 | 14.77 -0.29 0.00 | 13.35 -0.16 0.00 | 12.27 0.04 -0.13 | 11.26 0.27 -0.33 | 11.73 0.22 -0.64 | 12.93 0.24 -0.26 | 14.61 0.20 -0.89 | 16.09 0.30 -0.60 | 16.90 0.22 -0.04 | 18.46 0.24 0.00 | 17.78 0.33 -0.11 | 19.21 0.37 -0.09 | 19.87 0.50 0.00 | 18.94 0.49 -0.36 | 19.35 0.61 -0.31 | 20.54 0.71 -0.09 | 18.17 0.72 -0.75 | 20.81 0.86 -0.34 | 18.33 0.63 -0.76 | 16.24 0.50 -0.66 | 14.01 0.43 -0.46 | 12.99 0.30 -0.34 |
| HIGH FALLS___HY 23754 | 21.32 1.23 0.00 | 19.59 1.26 0.00 | 16.20 1.14 0.00 | 14.63 1.12 0.00 | 13.77 1.02 -0.64 | 13.25 0.92 -1.67 | 14.90 0.93 -3.10 | 14.54 0.85 -1.26 | 18.88 1.04 -4.32 | 19.40 1.19 -3.03 | 18.54 1.51 -0.39 | 20.22 1.71 -0.29 | 19.71 1.59 -0.78 | 21.32 1.84 -0.73 | 21.55 1.84 -0.35 | 21.92 1.72 -2.12 | 21.96 1.66 -1.87 | 22.30 1.76 -0.81 | 21.98 1.67 -3.60 | 23.29 2.04 -1.64 | 22.25 1.63 -3.68 | 19.62 1.36 -3.17 | 16.43 1.10 -2.21 | 14.89 0.91 -1.62 |
| HILLBURN___GT 23639 | 21.69 1.59 0.00 | 19.83 1.50 0.00 | 16.38 1.33 0.00 | 14.77 1.26 0.00 | 13.86 1.16 -0.59 | 13.26 1.07 -1.54 | 14.83 1.11 -2.86 | 14.84 1.24 -1.16 | 18.92 1.43 -3.97 | 19.59 1.63 -2.78 | 18.89 1.91 -0.33 | 20.59 2.13 -0.23 | 20.07 2.05 -0.69 | 21.60 2.21 -0.64 | 21.87 2.23 -0.28 | 22.07 2.08 -1.91 | 22.21 2.10 -1.68 | 22.69 2.25 -0.71 | 22.00 1.97 -3.32 | 23.35 2.23 -1.51 | 22.26 1.93 -3.39 | 19.76 1.75 -2.92 | 16.63 1.48 -2.03 | 15.09 1.24 -1.49 |
| HISHELDN_WT_PWR 323625 | 19.09 -1.00 0.00 | 17.35 -0.97 0.00 | 14.27 -0.78 0.00 | 12.92 -0.59 0.00 | 11.87 -0.33 -0.09 | 10.92 0.02 -0.24 | 11.31 -0.04 -0.49 | 12.48 -0.15 -0.20 | 13.95 -0.24 -0.67 | 15.47 -0.17 -0.46 | 16.32 -0.35 -0.03 | 17.78 -0.44 0.00 | 17.22 -0.21 -0.08 | 18.59 -0.22 -0.07 | 19.25 -0.12 0.00 | 18.25 -0.11 -0.27 | 18.74 0.07 -0.23 | 19.96 0.16 -0.07 | 17.56 0.28 -0.56 | 20.26 0.39 -0.26 | 17.66 0.13 -0.58 | 15.65 0.06 -0.50 | 13.62 0.16 -0.35 | 12.59 -0.02 -0.25 |
| HOLTSVILLE_IC_1 23690 | 22.36 2.25 -0.01 | 20.34 2.02 0.00 | 16.90 1.85 0.00 | 15.25 1.73 -0.01 | 14.35 1.61 -0.63 | 13.76 1.47 -1.63 | 15.42 1.53 -3.02 | 15.42 1.75 -1.23 | 19.69 1.97 -4.19 | 20.37 2.25 -2.94 | 21.43 2.59 -2.20 | 22.96 2.86 -1.88 | 23.23 2.81 -3.08 | 24.63 3.02 -2.85 | 26.05 3.02 -3.67 | 27.56 2.86 -6.61 | 29.80 2.89 -8.47 | 28.57 3.00 -5.84 | 26.86 2.71 -7.45 | 29.06 3.00 -6.45 | 28.20 2.59 -8.66 | 22.71 2.38 -5.24 | 17.32 2.05 -2.15 | 15.66 1.72 -1.58 |

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|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| HOLTSVILLE_IC_10 23699 | 22.54 2.43 -0.01 | 20.49 2.16 0.00 | 17.03 1.97 0.00 | 15.37 1.85 -0.01 | 14.46 1.72 -0.63 | 13.85 1.56 -1.63 | 15.53 1.64 -3.02 | 15.53 1.86 -1.23 | 19.81 2.10 -4.19 | 20.52 2.40 -2.94 | 21.60 2.76 -2.20 | 23.16 3.06 -1.88 | 23.42 3.00 -3.08 | 24.83 3.23 -2.85 | 26.29 3.25 -3.67 | 27.77 3.08 -6.61 | 30.00 3.10 -8.47 | 28.81 3.24 -5.84 | 27.06 2.91 -7.45 | 29.28 3.22 -6.45 | 28.39 2.78 -8.66 | 22.88 2.55 -5.24 | 17.44 2.16 -2.15 | 15.77 1.83 -1.58 |
| HOLTSVILLE_IC_2 23691 | 22.36 2.25 -0.01 | 20.34 2.02 0.00 | 16.90 1.85 0.00 | 15.25 1.73 -0.01 | 14.35 1.61 -0.63 | 13.76 1.47 -1.63 | 15.42 1.53 -3.02 | 15.42 1.75 -1.23 | 19.69 1.97 -4.19 | 20.37 2.25 -2.94 | 21.43 2.59 -2.20 | 22.96 2.86 -1.88 | 23.23 2.81 -3.08 | 24.63 3.02 -2.85 | 26.05 3.02 -3.67 | 27.56 2.86 -6.61 | 29.80 2.89 -8.47 | 28.57 3.00 -5.84 | 26.86 2.71 -7.45 | 29.06 3.00 -6.45 | 28.20 2.59 -8.66 | 22.71 2.38 -5.24 | 17.32 2.05 -2.15 | 15.66 1.72 -1.58 |
| HOLTSVILLE_IC_3 23692 | 22.36 2.25 -0.01 | 20.34 2.02 0.00 | 16.90 1.85 0.00 | 15.25 1.73 -0.01 | 14.35 1.61 -0.63 | 13.76 1.47 -1.63 | 15.42 1.53 -3.02 | 15.42 1.75 -1.23 | 19.69 1.97 -4.19 | 20.37 2.25 -2.94 | 21.43 2.59 -2.20 | 22.96 2.86 -1.88 | 23.23 2.81 -3.08 | 24.63 3.02 -2.85 | 26.05 3.02 -3.67 | 27.56 2.86 -6.61 | 29.80 2.89 -8.47 | 28.57 3.00 -5.84 | 26.86 2.71 -7.45 | 29.06 3.00 -6.45 | 28.20 2.59 -8.66 | 22.71 2.38 -5.24 | 17.32 2.05 -2.15 | 15.66 1.72 -1.58 |
| HOLTSVILLE_IC_4 23693 | 22.36 2.25 -0.01 | 20.34 2.02 0.00 | 16.90 1.85 0.00 | 15.25 1.73 -0.01 | 14.35 1.61 -0.63 | 13.76 1.47 -1.63 | 15.42 1.53 -3.02 | 15.42 1.75 -1.23 | 19.69 1.97 -4.19 | 20.37 2.25 -2.94 | 21.43 2.59 -2.20 | 22.96 2.86 -1.88 | 23.23 2.81 -3.08 | 24.63 3.02 -2.85 | 26.05 3.02 -3.67 | 27.56 2.86 -6.61 | 29.80 2.89 -8.47 | 28.57 3.00 -5.84 | 26.86 2.71 -7.45 | 29.06 3.00 -6.45 | 28.20 2.59 -8.66 | 22.71 2.38 -5.24 | 17.32 2.05 -2.15 | 15.66 1.72 -1.58 |
| HOLTSVILLE_IC_5 23694 | 22.36 2.25 -0.01 | 20.34 2.02 0.00 | 16.90 1.85 0.00 | 15.25 1.73 -0.01 | 14.35 1.61 -0.63 | 13.76 1.47 -1.63 | 15.42 1.53 -3.02 | 15.42 1.75 -1.23 | 19.69 1.97 -4.19 | 20.37 2.25 -2.94 | 21.43 2.59 -2.20 | 22.96 2.86 -1.88 | 23.23 2.81 -3.08 | 24.63 3.02 -2.85 | 26.05 3.02 -3.67 | 27.56 2.86 -6.61 | 29.80 2.89 -8.47 | 28.57 3.00 -5.84 | 26.86 2.71 -7.45 | 29.06 3.00 -6.45 | 28.20 2.59 -8.66 | 22.71 2.38 -5.24 | 17.32 2.05 -2.15 | 15.66 1.72 -1.58 |
| HOLTSVILLE_IC_6 23695 | 22.54 2.43 -0.01 | 20.49 2.16 0.00 | 17.03 1.97 0.00 | 15.37 1.85 -0.01 | 14.46 1.72 -0.63 | 13.85 1.56 -1.63 | 15.53 1.64 -3.02 | 15.53 1.86 -1.23 | 19.81 2.10 -4.19 | 20.52 2.40 -2.94 | 21.60 2.76 -2.20 | 23.16 3.06 -1.88 | 23.42 3.00 -3.08 | 24.83 3.23 -2.85 | 26.29 3.25 -3.67 | 27.77 3.08 -6.61 | 30.00 3.10 -8.47 | 28.81 3.24 -5.84 | 27.06 2.91 -7.45 | 29.28 3.22 -6.45 | 28.39 2.78 -8.66 | 22.88 2.55 -5.24 | 17.44 2.16 -2.15 | 15.77 1.83 -1.58 |
| HOLTSVILLE_IC_7 23696 | 22.54 2.43 -0.01 | 20.49 2.16 0.00 | 17.03 1.97 0.00 | 15.37 1.85 -0.01 | 14.46 1.72 -0.63 | 13.85 1.56 -1.63 | 15.53 1.64 -3.02 | 15.53 1.86 -1.23 | 19.81 2.10 -4.19 | 20.52 2.40 -2.94 | 21.60 2.76 -2.20 | 23.16 3.06 -1.88 | 23.42 3.00 -3.08 | 24.83 3.23 -2.85 | 26.29 3.25 -3.67 | 27.77 3.08 -6.61 | 30.00 3.10 -8.47 | 28.81 3.24 -5.84 | 27.06 2.91 -7.45 | 29.28 3.22 -6.45 | 28.39 2.78 -8.66 | 22.88 2.55 -5.24 | 17.44 2.16 -2.15 | 15.77 1.83 -1.58 |
| HOLTSVILLE_IC_8 23697 | 22.54 2.43 -0.01 | 20.49 2.16 0.00 | 17.03 1.97 0.00 | 15.37 1.85 -0.01 | 14.46 1.72 -0.63 | 13.85 1.56 -1.63 | 15.53 1.64 -3.02 | 15.53 1.86 -1.23 | 19.81 2.10 -4.19 | 20.52 2.40 -2.94 | 21.60 2.76 -2.20 | 23.16 3.06 -1.88 | 23.42 3.00 -3.08 | 24.83 3.23 -2.85 | 26.29 3.25 -3.67 | 27.77 3.08 -6.61 | 30.00 3.10 -8.47 | 28.81 3.24 -5.84 | 27.06 2.91 -7.45 | 29.28 3.22 -6.45 | 28.39 2.78 -8.66 | 22.88 2.55 -5.24 | 17.44 2.16 -2.15 | 15.77 1.83 -1.58 |
| HOLTSVILLE_IC_9 23698 | 22.54 2.43 -0.01 | 20.49 2.16 0.00 | 17.03 1.97 0.00 | 15.37 1.85 -0.01 | 14.46 1.72 -0.63 | 13.85 1.56 -1.63 | 15.53 1.64 -3.02 | 15.53 1.86 -1.23 | 19.81 2.10 -4.19 | 20.52 2.40 -2.94 | 21.60 2.76 -2.20 | 23.16 3.06 -1.88 | 23.42 3.00 -3.08 | 24.83 3.23 -2.85 | 26.29 3.25 -3.67 | 27.77 3.08 -6.61 | 30.00 3.10 -8.47 | 28.81 3.24 -5.84 | 27.06 2.91 -7.45 | 29.28 3.22 -6.45 | 28.39 2.78 -8.66 | 22.88 2.55 -5.24 | 17.44 2.16 -2.15 | 15.77 1.83 -1.58 |
| HOWARD_WT_PWR 323690 | 19.72 -0.38 0.00 | 17.90 -0.42 0.00 | 14.71 -0.35 0.00 | 13.31 -0.20 0.00 | 12.25 0.04 -0.11 | 11.25 0.31 -0.28 | 11.70 0.28 -0.55 | 12.93 0.27 -0.22 | 14.53 0.24 -0.76 | 16.10 0.39 -0.52 | 16.97 0.30 -0.03 | 18.53 0.31 0.00 | 17.85 0.42 -0.10 | 19.28 0.45 -0.07 | 19.94 0.58 0.00 | 18.94 0.54 -0.31 | 19.40 0.70 -0.26 | 20.65 0.83 -0.08 | 18.20 0.85 -0.64 | 20.96 1.06 -0.29 | 18.33 0.73 -0.66 | 16.23 0.57 -0.57 | 14.05 0.54 -0.39 | 13.01 0.36 -0.29 |
| HQ_GEN_CEDARS 23644 | 19.45 -0.64 0.00 | 17.72 -0.60 0.00 | 14.47 -0.59 0.00 | 12.92 -0.59 0.00 | 11.49 -0.61 0.02 | 9.95 -0.66 0.05 | 10.14 -0.64 0.09 | 11.70 -0.70 0.04 | 11.87 -0.73 0.92 | 11.87 -0.88 2.43 | 11.87 -0.97 3.80 | 11.87 -0.82 5.53 | 11.87 -0.87 4.61 | 11.87 -0.81 6.08 | 11.87 -0.83 6.66 | 10.17 -0.81 7.11 | 10.18 -0.83 7.42 | 11.87 -0.97 6.90 | 15.24 -1.34 0.14 | 18.04 -1.51 0.06 | 15.64 -1.17 0.14 | 13.91 -1.06 0.12 | 12.13 -0.91 0.08 | 11.79 -0.51 0.06 |
| HQ_GEN_CEDARS_PROXY 323590 | 19.45 -0.64 0.00 | 17.72 -0.60 0.00 | 14.47 -0.59 0.00 | 12.92 -0.59 0.00 | 11.49 -0.61 0.02 | 9.95 -0.66 0.05 | 9.97 -0.64 0.25 | 11.87 -0.70 -0.13 | 11.87 -0.73 0.92 | 11.87 -0.88 2.43 | 11.87 -0.97 3.80 | 11.87 -0.82 5.53 | 11.87 -0.87 4.61 | 11.87 -0.81 6.08 | 11.87 -0.83 6.66 | 10.17 -0.81 7.11 | 10.18 -0.83 7.42 | 11.87 -0.97 6.90 | 15.24 -1.34 0.14 | 18.04 -1.51 0.06 | 15.64 -1.17 0.14 | 13.91 -1.06 0.12 | 12.13 -0.91 0.08 | 11.79 -0.51 0.06 |
| HQ_GEN_IMPORT 323601 | 19.96 -0.14 0.00 | 18.18 -0.15 0.00 | 14.89 -0.17 0.00 | 13.30 -0.22 0.00 | 11.84 -0.27 0.00 | 10.36 -0.30 0.00 | 10.38 -0.32 0.17 | 12.25 -0.35 -0.17 | 12.89 -0.42 0.22 | 14.06 -0.49 0.63 | 15.10 -0.52 1.02 | 16.17 -0.57 1.49 | 15.57 -0.54 1.24 | 16.54 -0.58 1.64 | 16.95 -0.62 1.80 | 15.61 -0.58 1.90 | 15.85 -0.59 1.99 | 17.23 -0.65 1.86 | 15.99 -0.63 0.08 | 18.85 -0.73 0.04 | 16.27 -0.59 0.08 | 14.49 -0.53 0.07 | 12.62 -0.45 0.05 | 11.95 -0.37 0.04 |
| HQ_GEN_WHEEL 23651 | 19.96 -0.14 0.00 | 18.18 -0.15 0.00 | 14.89 -0.17 0.00 | 13.30 -0.22 0.00 | 11.84 -0.27 0.00 | 10.36 -0.30 0.00 | 10.38 -0.32 0.17 | 12.25 -0.35 -0.17 | 12.89 -0.42 0.22 | 14.06 -0.49 0.63 | 15.10 -0.52 1.02 | 16.17 -0.57 1.49 | 15.57 -0.54 1.24 | 16.54 -0.58 1.64 | 16.95 -0.62 1.80 | 15.61 -0.58 1.90 | 15.85 -0.59 1.99 | 17.23 -0.65 1.86 | 15.99 -0.63 0.08 | 18.85 -0.73 0.04 | 16.27 -0.59 0.08 | 14.49 -0.53 0.07 | 12.62 -0.45 0.05 | 11.95 -0.37 0.04 |
| HUDSON_AVE_GT_3 23810 | 21.87 1.77 0.00 | 19.97 1.65 0.00 | 16.50 1.45 0.00 | 14.85 1.34 0.00 | 13.97 1.24 -0.62 | 13.40 1.12 -1.62 | 15.04 1.16 -3.01 | 15.01 1.36 -1.22 | 19.27 1.57 -4.18 | 19.88 1.76 -2.93 | 19.11 2.11 -0.35 | 20.80 2.33 -0.24 | 20.32 2.25 -0.72 | 21.81 2.38 -0.67 | 22.06 2.40 -0.29 | 22.32 2.22 -2.01 | 22.43 2.23 -1.77 | 22.87 2.39 -0.75 | 22.32 2.11 -3.50 | 23.51 2.31 -1.59 | 22.55 2.03 -3.57 | 20.09 1.92 -3.08 | 16.92 1.65 -2.14 | 15.29 1.36 -1.58 |

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|------------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HUDSON AVE_GT_4 23540 | 21.87 1.77 0.00 | 19.97 1.65 0.00 | 16.50 1.45 0.00 | 14.85 1.34 0.00 | 13.97 1.24 -0.62 | 13.40 1.12 -1.62 | 15.04 1.16 -3.01 | 15.01 1.36 -1.22 | 19.27 1.57 -4.18 | 19.88 1.76 -2.93 | 19.11 2.11 -0.35 | 20.80 2.33 -0.24 | 20.32 2.25 -0.72 | 21.81 2.38 -0.67 | 22.06 2.40 -0.29 | 22.32 2.22 -2.01 | 22.43 2.23 -1.77 | 22.87 2.39 -0.75 | 22.32 2.11 -3.50 | 23.51 2.31 -1.59 | 22.55 2.03 -3.57 | 20.09 1.92 -3.08 | 16.92 1.65 -2.14 | 15.29 1.36 -1.58 |
| HUDSON AVE_GT_5 23657 | 21.87 1.77 0.00 | 19.97 1.65 0.00 | 16.50 1.45 0.00 | 14.85 1.34 0.00 | 13.97 1.24 -0.62 | 13.40 1.12 -1.62 | 15.04 1.16 -3.01 | 15.01 1.36 -1.22 | 19.27 1.57 -4.18 | 19.88 1.76 -2.93 | 19.11 2.11 -0.35 | 20.80 2.33 -0.24 | 20.32 2.25 -0.72 | 21.81 2.38 -0.67 | 22.06 2.40 -0.29 | 22.32 2.22 -2.01 | 22.43 2.23 -1.77 | 22.87 2.39 -0.75 | 22.32 2.11 -3.50 | 23.51 2.31 -1.59 | 22.55 2.03 -3.57 | 20.09 1.92 -3.08 | 16.92 1.65 -2.14 | 15.29 1.36 -1.58 |
| HUDSON_AVE_10 24168 | 21.81 1.71 0.00 | 19.90 1.58 0.00 | 16.44 1.38 0.00 | 14.81 1.30 0.00 | 13.93 1.20 -0.62 | 13.37 1.09 -1.62 | 15.01 1.13 -3.01 | 14.98 1.32 -1.22 | 19.23 1.53 -4.18 | 19.81 1.70 -2.93 | 19.04 2.05 -0.35 | 20.71 2.24 -0.24 | 20.23 2.17 -0.72 | 21.73 2.31 -0.67 | 21.96 2.30 -0.29 | 22.23 2.13 -2.01 | 22.36 2.16 -1.77 | 22.77 2.29 -0.75 | 22.23 2.02 -3.50 | 23.42 2.22 -1.59 | 22.48 1.96 -3.57 | 20.03 1.86 -3.08 | 16.88 1.61 -2.14 | 15.26 1.32 -1.58 |
| HUNTER MOUNT___DRP 323613 | 21.47 1.37 0.00 | 19.70 1.38 0.00 | 16.27 1.22 0.00 | 14.69 1.18 0.00 | 13.89 1.09 -0.69 | 13.45 0.99 -1.80 | 15.19 0.99 -3.33 | 14.76 0.97 -1.35 | 19.29 1.12 -4.64 | 19.73 1.28 -3.27 | 18.46 1.38 -0.44 | 20.08 1.51 -0.34 | 19.61 1.40 -0.86 | 21.19 1.61 -0.82 | 21.42 1.64 -0.41 | 21.96 1.56 -2.31 | 22.01 1.53 -2.05 | 22.29 1.64 -0.91 | 22.07 1.49 -3.87 | 23.23 1.86 -1.76 | 22.38 1.49 -3.95 | 19.72 1.22 -3.41 | 16.51 1.02 -2.37 | 14.99 0.89 -1.74 |
| HUNTINGTON_RES_REC 323705 | 22.36 2.25 -0.01 | 20.30 1.98 0.00 | 16.84 1.79 0.00 | 15.20 1.68 -0.01 | 14.29 1.55 -0.63 | 13.70 1.41 -1.63 | 15.36 1.48 -3.02 | 15.36 1.69 -1.23 | 19.64 1.92 -4.19 | 20.31 2.19 -2.94 | 21.35 2.51 -2.20 | 22.87 2.77 -1.88 | 23.13 2.70 -3.08 | 24.53 2.92 -2.85 | 26.00 2.96 -3.67 | 27.47 2.77 -6.61 | 29.74 2.84 -8.47 | 28.59 3.02 -5.84 | 26.83 2.67 -7.45 | 29.06 3.00 -6.45 | 28.20 2.59 -8.66 | 22.68 2.35 -5.24 | 17.29 2.02 -2.15 | 15.64 1.69 -1.58 |
| HUNTLEY___63 23557 | 18.87 -1.23 0.00 | 17.13 -1.19 0.00 | 14.09 -0.96 0.00 | 12.77 -0.74 0.00 | 11.74 -0.45 -0.08 | 10.80 -0.06 -0.21 | 11.16 -0.14 -0.44 | 12.29 -0.32 -0.18 | 13.68 -0.45 -0.60 | 15.22 -0.38 -0.41 | 16.07 -0.60 -0.03 | 17.49 -0.73 0.00 | 16.97 -0.45 -0.08 | 18.32 -0.39 -0.06 | 18.98 -0.39 0.00 | 17.97 -0.36 -0.25 | 18.46 -0.18 -0.21 | 19.70 -0.10 -0.06 | 17.28 0.07 -0.51 | 20.00 0.16 -0.23 | 17.38 -0.08 -0.52 | 15.39 -0.15 -0.45 | 13.46 0.03 -0.31 | 12.45 -0.14 -0.23 |
| HUNTLEY___64 23558 | 18.87 -1.23 0.00 | 17.13 -1.19 0.00 | 14.09 -0.96 0.00 | 12.77 -0.74 0.00 | 11.74 -0.45 -0.08 | 10.80 -0.06 -0.21 | 11.16 -0.14 -0.44 | 12.29 -0.32 -0.18 | 13.68 -0.45 -0.60 | 15.22 -0.38 -0.41 | 16.07 -0.60 -0.03 | 17.49 -0.73 0.00 | 16.97 -0.45 -0.08 | 18.32 -0.49 -0.06 | 18.98 -0.39 0.00 | 17.97 -0.36 -0.25 | 18.46 -0.18 -0.21 | 19.70 -0.10 -0.06 | 17.28 0.07 -0.51 | 20.00 0.16 -0.23 | 17.38 -0.08 -0.52 | 15.39 -0.15 -0.45 | 13.46 0.03 -0.31 | 12.45 -0.14 -0.23 |
| HUNTLEY___65 23559 | 18.87 -1.23 0.00 | 17.13 -1.19 0.00 | 14.09 -0.96 0.00 | 12.77 -0.74 0.00 | 11.74 -0.45 -0.08 | 10.80 -0.06 -0.21 | 11.16 -0.14 -0.44 | 12.29 -0.32 -0.18 | 13.68 -0.45 -0.60 | 15.22 -0.38 -0.41 | 16.07 -0.60 -0.03 | 17.49 -0.73 0.00 | 16.97 -0.45 -0.08 | 18.32 -0.49 -0.06 | 18.98 -0.39 0.00 | 17.97 -0.36 -0.25 | 18.46 -0.18 -0.21 | 19.70 -0.10 -0.06 | 17.28 0.07 -0.51 | 20.00 0.16 -0.23 | 17.38 -0.08 -0.52 | 15.39 -0.15 -0.45 | 13.46 0.03 -0.31 | 12.45 -0.14 -0.23 |
| HUNTLEY___66 23560 | 18.87 -1.23 0.00 | 17.13 -1.19 0.00 | 14.09 -0.96 0.00 | 12.77 -0.74 0.00 | 11.74 -0.45 -0.08 | 10.80 -0.06 -0.21 | 11.16 -0.14 -0.44 | 12.29 -0.32 -0.18 | 13.68 -0.45 -0.60 | 15.22 -0.38 -0.41 | 16.07 -0.60 -0.03 | 17.49 -0.73 0.00 | 16.97 -0.45 -0.08 | 18.32 -0.49 -0.06 | 18.98 -0.39 0.00 | 17.97 -0.36 -0.25 | 18.46 -0.18 -0.21 | 19.70 -0.10 -0.06 | 17.28 0.07 -0.51 | 20.00 0.16 -0.23 | 17.38 -0.08 -0.52 | 15.39 -0.15 -0.45 | 13.46 0.03 -0.31 | 12.45 -0.14 -0.23 |
| HUNTLEY___67 23561 | 18.75 -1.35 0.00 | 17.04 -1.28 0.00 | 14.02 -1.04 0.00 | 12.69 -0.82 0.00 | 11.67 -0.52 -0.08 | 10.74 -0.13 -0.21 | 11.09 -0.22 -0.44 | 12.23 -0.39 -0.18 | 13.62 -0.51 -0.61 | 15.13 -0.47 -0.42 | 15.95 -0.72 -0.03 | 17.38 -0.84 0.00 | 16.85 -0.57 -0.08 | 18.19 -0.62 -0.06 | 18.84 -0.52 0.00 | 17.87 -0.47 -0.25 | 18.35 -0.30 -0.21 | 19.56 -0.24 -0.06 | 17.19 -0.03 -0.52 | 19.84 0.00 -0.23 | 17.29 -0.19 -0.53 | 15.32 -0.23 -0.45 | 13.38 -0.05 -0.32 | 12.37 -0.22 -0.23 |
| HUNTLEY___68 23562 | 18.75 -1.35 0.00 | 17.04 -1.28 0.00 | 14.02 -1.04 0.00 | 12.69 -0.82 0.00 | 11.67 -0.52 -0.08 | 10.74 -0.13 -0.21 | 11.09 -0.22 -0.44 | 12.23 -0.39 -0.18 | 13.62 -0.51 -0.61 | 15.13 -0.47 -0.42 | 15.95 -0.72 -0.03 | 17.38 -0.84 0.00 | 16.85 -0.57 -0.08 | 18.19 -0.62 -0.06 | 18.84 -0.52 0.00 | 17.87 -0.47 -0.25 | 18.35 -0.30 -0.21 | 19.56 -0.24 -0.06 | 17.19 -0.03 -0.52 | 19.84 0.00 -0.23 | 17.29 -0.19 -0.53 | 15.32 -0.23 -0.45 | 13.38 -0.05 -0.32 | 12.37 -0.22 -0.23 |
| HYLAND___LFGE 323620 | 19.67 -0.42 0.00 | 17.83 -0.49 0.00 | 14.60 -0.45 0.00 | 13.24 -0.27 0.00 | 12.14 -0.06 -0.09 | 11.10 0.21 -0.23 | 11.47 0.13 -0.47 | 12.80 0.17 -0.19 | 14.32 0.15 -0.65 | 15.90 0.27 -0.44 | 16.79 0.12 -0.03 | 18.31 0.09 0.00 | 17.60 0.17 -0.08 | 18.93 0.11 -0.06 | 19.73 0.37 0.00 | 18.75 0.40 -0.27 | 18.97 0.31 -0.23 | 20.30 0.49 -0.07 | 17.98 0.72 -0.55 | 20.64 0.79 -0.25 | 18.17 0.66 -0.56 | 16.03 0.45 -0.48 | 13.89 0.43 -0.34 | 12.83 0.22 -0.25 |
| INDECK___CORINTH 23802 | 21.06 0.96 0.00 | 19.22 0.90 0.00 | 15.88 0.83 0.00 | 14.28 0.77 0.00 | 13.75 0.80 -0.85 | 13.60 0.74 -2.20 | 15.69 0.74 -4.08 | 14.90 0.81 -1.66 | 20.15 0.89 -5.73 | 20.25 0.93 -4.14 | 18.46 1.08 -0.74 | 20.00 1.06 -0.72 | 19.77 1.13 -1.30 | 21.31 1.22 -1.34 | 21.55 1.32 -0.87 | 22.58 1.28 -3.21 | 22.55 1.22 -2.91 | 22.55 1.32 -1.49 | 22.49 1.07 -4.71 | 23.04 1.29 -2.14 | 22.91 1.17 -4.80 | 20.29 1.06 -4.14 | 17.31 1.31 -2.88 | 15.64 1.16 -2.12 |
| INDECK___ILION 23567 | 20.80 0.70 0.00 | 18.97 0.64 0.00 | 15.61 0.56 0.00 | 14.01 0.50 0.00 | 12.54 0.50 0.07 | 10.93 0.45 0.18 | 10.99 0.47 0.34 | 12.82 0.52 0.14 | 13.79 0.57 0.30 | 16.01 0.65 -0.17 | 18.13 0.72 -0.77 | 20.16 0.78 -1.15 | 18.95 0.71 -0.90 | 20.74 0.77 -1.22 | 21.53 0.78 -1.39 | 20.06 0.69 -1.28 | 20.51 0.70 -1.38 | 21.87 0.75 -1.39 | 16.96 0.62 0.37 | 20.17 0.73 0.17 | 17.18 0.61 0.38 | 15.31 0.54 0.32 | 13.38 0.49 0.23 | 12.63 0.43 0.17 |
| INDECK___OLEAN 23982 | 19.29 -0.80 0.00 | 17.57 -0.75 0.00 | 14.45 -0.60 0.00 | 13.09 -0.42 0.00 | 12.07 -0.13 -0.09 | 11.13 0.22 -0.25 | 11.53 0.16 -0.50 | 12.79 0.15 -0.20 | 14.32 0.11 -0.69 | 15.89 0.23 -0.47 | 16.77 0.10 -0.03 | 18.30 0.07 0.00 | 17.72 0.29 -0.09 | 19.16 0.34 -0.07 | 19.83 0.46 0.00 | 18.80 0.43 -0.28 | 19.33 0.66 -0.24 | 20.58 0.77 -0.07 | 18.05 0.75 -0.58 | 20.82 0.94 -0.27 | 18.17 0.63 -0.60 | 16.09 0.48 -0.51 | 13.92 0.45 -0.36 | 12.86 0.23 -0.26 |

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| INDECK___OSWEGO 23783 | 19.45 -0.64 0.00 | 17.72 -0.60 0.00 | 14.57 -0.48 0.00 | 13.12 -0.39 0.00 | 11.83 -0.31 -0.03 | 10.52 -0.22 -0.08 | 10.81 -0.22 -0.16 | 12.25 -0.25 -0.06 | 13.50 -0.24 -0.22 | 15.06 -0.27 -0.15 | 16.33 -0.32 -0.01 | 17.88 -0.35 0.00 | 17.02 -0.35 -0.03 | 18.42 -0.36 -0.02 | 19.02 -0.35 0.00 | 17.85 -0.33 -0.09 | 18.16 -0.35 -0.08 | 19.40 -0.35 -0.02 | 16.64 -0.25 -0.19 | 19.40 -0.29 -0.08 | 16.86 -0.27 -0.19 | 15.01 -0.24 -0.16 | 13.02 -0.21 -0.11 | 12.27 -0.17 -0.08 |
| INDECK___YERKES 23781 | 18.89 -1.21 0.00 | 17.15 -1.17 0.00 | 14.11 -0.95 0.00 | 12.77 -0.74 0.00 | 11.74 -0.45 -0.08 | 10.81 -0.05 -0.21 | 11.16 -0.14 -0.44 | 12.30 -0.31 -0.18 | 13.69 -0.43 -0.60 | 15.23 -0.36 -0.41 | 16.08 -0.58 -0.03 | 17.51 -0.71 0.00 | 16.98 -0.43 -0.08 | 18.34 -0.47 -0.06 | 18.98 -0.39 0.00 | 17.99 -0.34 -0.25 | 18.47 -0.17 -0.21 | 19.72 -0.08 -0.06 | 17.30 0.08 -0.51 | 20.02 0.18 -0.23 | 17.40 -0.07 -0.52 | 15.40 -0.14 -0.45 | 13.47 0.04 -0.31 | 12.45 -0.14 -0.23 |
| INDIAN POINT_GT_1 24139 | 21.59 1.49 0.00 | 19.74 1.41 0.00 | 16.32 1.26 0.00 | 14.70 1.19 0.00 | 13.83 1.10 -0.62 | 13.27 1.00 -1.61 | 14.88 1.03 -2.98 | 14.83 1.18 -1.21 | 19.03 1.37 -4.14 | 19.62 1.53 -2.90 | 18.82 1.83 -0.35 | 20.49 2.02 -0.24 | 20.02 1.96 -0.72 | 21.52 2.10 -0.67 | 21.79 2.13 -0.29 | 22.05 1.97 -1.99 | 22.17 1.99 -1.75 | 22.59 2.11 -0.74 | 22.03 1.85 -3.47 | 23.26 2.08 -1.58 | 22.30 1.81 -3.54 | 19.80 1.66 -3.05 | 16.66 1.42 -2.12 | 15.09 1.17 -1.56 |
| INDIAN POINT_GT_2 23659 | 21.59 1.49 0.00 | 19.74 1.41 0.00 | 16.32 1.26 0.00 | 14.70 1.19 0.00 | 13.83 1.10 -0.62 | 13.27 1.00 -1.61 | 14.88 1.03 -2.98 | 14.83 1.18 -1.21 | 19.03 1.37 -4.14 | 19.62 1.53 -2.90 | 18.82 1.83 -0.35 | 20.49 2.02 -0.24 | 20.02 1.96 -0.72 | 21.52 2.10 -0.67 | 21.79 2.13 -0.29 | 22.05 1.97 -1.99 | 22.17 1.99 -1.75 | 22.59 2.11 -0.74 | 22.03 1.85 -3.47 | 23.26 2.08 -1.58 | 22.30 1.81 -3.54 | 19.80 1.66 -3.05 | 16.66 1.42 -2.12 | 15.09 1.17 -1.56 |
| INDIAN POINT_GT_3 24019 | 21.59 1.49 0.00 | 19.74 1.41 0.00 | 16.32 1.26 0.00 | 14.70 1.19 0.00 | 13.83 1.10 -0.62 | 13.27 1.00 -1.61 | 14.88 1.03 -2.98 | 14.83 1.18 -1.21 | 19.03 1.37 -4.14 | 19.62 1.53 -2.90 | 18.82 1.83 -0.35 | 20.49 2.02 -0.24 | 20.02 1.96 -0.72 | 21.52 2.10 -0.67 | 21.79 2.13 -0.29 | 22.05 1.97 -1.99 | 22.17 1.99 -1.75 | 22.59 2.11 -0.74 | 22.03 1.85 -3.47 | 23.26 2.08 -1.58 | 22.30 1.81 -3.54 | 19.80 1.66 -3.05 | 16.66 1.42 -2.12 | 15.09 1.17 -1.56 |
| INDIAN POINT___2 23530 | 21.55 1.45 0.00 | 19.70 1.38 0.00 | 16.29 1.23 0.00 | 14.68 1.16 0.00 | 13.80 1.08 -0.61 | 13.22 0.98 -1.58 | 14.83 1.02 -2.94 | 14.80 1.17 -1.19 | 18.96 1.35 -4.09 | 19.56 1.52 -2.86 | 18.80 1.81 -0.34 | 20.47 2.00 -0.24 | 19.97 1.92 -0.71 | 21.47 2.06 -0.66 | 21.74 2.09 -0.29 | 21.99 1.94 -1.96 | 22.13 1.97 -1.73 | 22.56 2.09 -0.73 | 21.97 1.84 -3.42 | 23.22 2.06 -1.55 | 22.21 1.78 -3.49 | 19.75 1.65 -3.01 | 16.62 1.40 -2.09 | 15.06 1.16 -1.54 |
| INDIAN POINT___3 23531 | 21.52 1.43 0.00 | 19.68 1.36 0.00 | 16.27 1.22 0.00 | 14.66 1.15 0.00 | 13.79 1.07 -0.62 | 13.24 0.97 -1.61 | 14.86 1.01 -2.98 | 14.80 1.16 -1.21 | 18.99 1.33 -4.14 | 19.57 1.49 -2.90 | 18.77 1.78 -0.35 | 20.43 1.97 -0.24 | 19.97 1.91 -0.72 | 21.46 2.04 -0.67 | 21.71 2.05 -0.29 | 22.00 1.92 -1.99 | 22.12 1.93 -1.75 | 22.53 2.05 -0.74 | 21.98 1.81 -3.47 | 23.21 2.02 -1.58 | 22.25 1.76 -3.54 | 19.76 1.62 -3.05 | 16.62 1.38 -2.12 | 15.06 1.14 -1.56 |
| IP CORINTH___1 23988 | 21.18 1.08 0.00 | 19.31 0.99 0.00 | 15.96 0.90 0.00 | 14.35 0.84 0.00 | 13.83 0.87 -0.85 | 13.66 0.80 -2.20 | 15.75 0.80 -4.08 | 14.98 0.88 -1.66 | 20.21 0.96 -5.73 | 20.34 1.02 -4.14 | 18.55 1.16 -0.74 | 20.09 1.15 -0.72 | 19.88 1.23 -1.30 | 21.42 1.33 -1.34 | 21.64 1.41 -0.87 | 22.69 1.39 -3.21 | 22.65 1.31 -2.91 | 22.67 1.44 -1.49 | 22.59 1.17 -4.71 | 23.16 1.41 -2.14 | 23.02 1.27 -4.80 | 20.37 1.13 -4.14 | 17.31 1.31 -2.88 | 15.64 1.16 -2.12 |
| IP___TICONDEROGA 23804 | 21.69 1.59 0.00 | 19.84 1.52 0.00 | 16.44 1.38 0.00 | 14.80 1.28 0.00 | 14.17 1.25 -0.81 | 13.93 1.15 -2.12 | 15.96 1.16 -3.93 | 15.39 1.36 -1.60 | 20.47 1.45 -5.50 | 20.75 1.63 -3.94 | 19.22 1.93 -0.65 | 20.88 2.06 -0.60 | 20.53 2.01 -1.18 | 22.11 2.17 -1.19 | 22.31 2.23 -0.72 | 23.37 2.32 -2.96 | 23.53 2.43 -2.67 | 23.72 2.66 -1.32 | 23.40 2.17 -4.52 | 24.31 2.65 -2.05 | 23.77 2.22 -4.61 | 20.97 1.90 -3.98 | 17.62 1.73 -2.77 | 15.91 1.52 -2.03 |
| ISLIP_RES_REC 323679 | 22.74 2.63 -0.01 | 20.65 2.33 0.00 | 17.16 2.11 0.00 | 15.49 1.97 -0.01 | 14.57 1.83 -0.63 | 13.95 1.66 -1.63 | 15.64 1.75 -3.02 | 15.66 1.99 -1.23 | 19.95 2.23 -4.19 | 20.66 2.54 -2.94 | 21.78 2.95 -2.20 | 23.36 3.26 -1.88 | 23.63 3.21 -3.08 | 25.06 3.45 -2.85 | 26.52 3.48 -3.67 | 28.01 3.31 -6.61 | 30.22 3.32 -8.47 | 29.05 3.47 -5.84 | 27.26 3.11 -7.45 | 29.53 3.47 -6.45 | 28.58 2.96 -8.66 | 23.03 2.70 -5.24 | 17.55 2.28 -2.15 | 15.87 1.93 -1.58 |
| JARVIS____ 23743 | 20.52 0.42 0.00 | 18.71 0.39 0.00 | 15.40 0.35 0.00 | 13.82 0.31 0.00 | 12.35 0.31 0.07 | 10.77 0.29 0.18 | 10.83 0.30 0.34 | 12.62 0.32 0.14 | 13.59 0.37 0.30 | 15.78 0.42 -0.17 | 17.86 0.45 -0.77 | 19.87 0.49 -1.15 | 18.69 0.45 -0.90 | 20.46 0.49 -1.22 | 21.26 0.50 -1.39 | 19.82 0.45 -1.28 | 20.27 0.46 -1.38 | 21.62 0.49 -1.39 | 16.73 0.38 0.37 | 19.91 0.47 0.17 | 16.96 0.39 0.38 | 15.10 0.33 0.32 | 13.18 0.29 0.23 | 12.45 0.26 0.17 |
| JENNISON___1 23625 | 20.66 0.56 0.00 | 18.82 0.49 0.00 | 15.47 0.42 0.00 | 13.95 0.43 0.00 | 12.77 0.48 -0.18 | 11.64 0.52 -0.46 | 12.32 0.59 -0.87 | 13.46 0.67 -0.35 | 15.45 0.73 -1.19 | 16.88 0.88 -0.81 | 17.62 0.93 -0.05 | 19.28 1.06 0.00 | 18.43 0.94 -0.15 | 19.88 1.01 -0.12 | 20.45 1.08 0.00 | 19.57 0.99 -0.49 | 19.88 1.03 -0.41 | 21.01 1.14 -0.13 | 18.82 1.10 -1.01 | 21.40 1.33 -0.46 | 19.00 1.03 -1.03 | 16.82 0.84 -0.89 | 14.42 0.68 -0.62 | 13.39 0.58 -0.45 |
| JENNISON___2 23626 | 20.66 0.56 0.00 | 18.82 0.49 0.00 | 15.47 0.42 0.00 | 13.95 0.43 0.00 | 12.77 0.48 -0.18 | 11.64 0.52 -0.46 | 12.32 0.59 -0.87 | 13.46 0.67 -0.35 | 15.45 0.73 -1.19 | 16.88 0.88 -0.81 | 17.62 0.93 -0.05 | 19.28 1.06 0.00 | 18.43 0.94 -0.15 | 19.88 1.01 -0.12 | 20.45 1.08 0.00 | 19.57 0.99 -0.49 | 19.88 1.03 -0.41 | 21.01 1.14 -0.13 | 18.82 1.10 -1.01 | 21.40 1.33 -0.46 | 19.00 1.03 -1.03 | 16.82 0.84 -0.89 | 14.42 0.68 -0.62 | 13.39 0.58 -0.45 |
| KEDC PORT_JEFF_GT2 24210 | 22.58 2.47 -0.01 | 20.52 2.20 0.00 | 17.04 1.99 0.00 | 15.40 1.88 -0.01 | 14.47 1.73 -0.63 | 13.87 1.58 -1.63 | 15.54 1.65 -3.02 | 15.56 1.89 -1.23 | 19.84 2.12 -4.19 | 20.55 2.43 -2.94 | 21.65 2.81 -2.20 | 23.20 3.10 -1.88 | 23.47 3.05 -3.08 | 24.91 3.30 -2.85 | 26.34 3.31 -3.67 | 27.83 3.13 -6.61 | 30.06 3.15 -8.47 | 28.85 3.28 -5.84 | 27.11 2.96 -7.45 | 29.35 3.29 -6.45 | 28.46 2.85 -8.66 | 22.93 2.60 -5.24 | 17.48 2.20 -2.15 | 15.80 1.85 -1.58 |
| KEDC PORT_JEFF_GT3 24211 | 22.58 2.47 -0.01 | 20.52 2.20 0.00 | 17.04 1.99 0.00 | 15.40 1.88 -0.01 | 14.47 1.73 -0.63 | 13.87 1.58 -1.63 | 15.54 1.65 -3.02 | 15.56 1.89 -1.23 | 19.84 2.12 -4.19 | 20.55 2.43 -2.94 | 21.65 2.81 -2.20 | 23.20 3.10 -1.88 | 23.47 3.05 -3.08 | 24.91 3.30 -2.85 | 26.34 3.31 -3.67 | 27.83 3.13 -6.61 | 30.06 3.15 -8.47 | 28.85 3.28 -5.84 | 27.11 2.96 -7.45 | 29.35 3.29 -6.45 | 28.46 2.85 -8.66 | 22.93 2.60 -5.24 | 17.48 2.20 -2.15 | 15.80 1.85 -1.58 |

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|---|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| KEDC_GLWD_GT4 24219 | 22.02 1.91 -0.01 | 20.07 1.74 0.00 | 16.62 1.57 0.00 | 14.98 1.46 -0.01 | 14.10 1.36 -0.63 | 13.52 1.23 -1.63 | 15.16 1.27 -3.02 | 15.13 1.47 -1.23 | 19.39 1.68 -4.19 | 20.01 1.88 -2.94 | 21.03 2.20 -2.20 | 22.52 2.42 -1.88 | 22.71 2.29 -3.08 | 24.01 2.40 -2.85 | 25.45 2.42 -3.67 | 26.94 2.24 -6.61 | 29.19 2.29 -8.47 | 28.00 2.43 -5.84 | 26.28 2.12 -7.45 | 28.45 2.39 -6.45 | 27.69 2.08 -8.66 | 22.34 2.01 -5.24 | 17.00 1.73 -2.15 | 15.39 1.45 -1.58 |
| KEDC_GLWD_GT5 24220 | 22.02 1.91 -0.01 | 20.07 1.74 0.00 | 16.62 1.57 0.00 | 14.98 1.46 -0.01 | 14.10 1.36 -0.63 | 13.52 1.23 -1.63 | 15.16 1.27 -3.02 | 15.13 1.47 -1.23 | 19.39 1.68 -4.19 | 20.01 1.88 -2.94 | 21.03 2.20 -2.20 | 22.52 2.42 -1.88 | 22.71 2.29 -3.08 | 24.01 2.40 -2.85 | 25.45 2.42 -3.67 | 26.94 2.24 -6.61 | 29.19 2.29 -8.47 | 28.00 2.43 -5.84 | 26.28 2.12 -7.45 | 28.45 2.39 -6.45 | 27.69 2.08 -8.66 | 22.34 2.01 -5.24 | 17.00 1.73 -2.15 | 15.39 1.45 -1.58 |
| KENSICO____ 23655 | 21.69 1.59 0.00 | 19.81 1.48 0.00 | 16.38 1.33 0.00 | 14.74 1.23 0.00 | 13.88 1.15 -0.62 | 13.31 1.03 -1.62 | 14.95 1.08 -3.00 | 14.90 1.24 -1.22 | 19.13 1.43 -4.17 | 19.72 1.61 -2.92 | 18.90 1.91 -0.35 | 20.58 2.11 -0.24 | 20.09 2.03 -0.72 | 21.60 2.17 -0.67 | 21.86 2.21 -0.29 | 22.14 2.04 -2.01 | 22.26 2.06 -1.77 | 22.67 2.19 -0.74 | 22.14 1.94 -3.49 | 23.35 2.16 -1.59 | 22.39 1.88 -3.56 | 19.90 1.73 -3.08 | 16.74 1.48 -2.14 | 15.15 1.22 -1.57 |
| KERHONKS_69_KV_TR1_REV_LBMP_G 345021 | 21.32 1.23 0.00 | 19.59 1.26 0.00 | 16.18 1.13 0.00 | 14.62 1.11 0.00 | 13.76 1.02 -0.64 | 13.23 0.92 -1.65 | 14.87 0.93 -3.07 | 14.55 0.87 -1.25 | 18.86 1.07 -4.27 | 19.40 1.22 -3.00 | 18.55 1.53 -0.38 | 20.24 1.73 -0.28 | 19.72 1.61 -0.76 | 21.31 1.84 -0.72 | 21.56 1.86 -0.34 | 21.91 1.74 -2.09 | 21.95 1.68 -1.85 | 22.31 1.78 -0.80 | 21.97 1.69 -3.57 | 23.27 2.04 -1.62 | 22.23 1.64 -3.64 | 19.61 1.37 -3.14 | 16.42 1.11 -2.18 | 14.89 0.93 -1.61 |
| KIAC_JFK_GT1 23816 | 21.83 1.73 0.00 | 19.90 1.58 0.00 | 16.45 1.40 0.00 | 14.88 1.36 0.00 | 13.98 1.25 -0.62 | 13.42 1.14 -1.62 | 15.08 1.20 -3.02 | 15.06 1.39 -1.23 | 19.27 1.57 -4.18 | 19.86 1.75 -2.93 | 19.00 2.01 -0.35 | 20.69 2.22 -0.24 | 20.21 2.15 -0.72 | 21.69 2.27 -0.67 | 21.94 2.28 -0.29 | 22.21 2.12 -2.01 | 22.34 2.14 -1.77 | 22.79 2.31 -0.75 | 22.23 2.02 -3.50 | 23.42 2.22 -1.59 | 22.48 1.96 -3.57 | 20.01 1.84 -3.08 | 16.93 1.65 -2.16 | 15.27 1.32 -1.59 |
| KIAC_JFK_GT2 23817 | 21.83 1.73 0.00 | 19.90 1.58 0.00 | 16.45 1.40 0.00 | 14.88 1.36 0.00 | 13.98 1.25 -0.62 | 13.42 1.14 -1.62 | 15.08 1.20 -3.02 | 15.06 1.39 -1.23 | 19.27 1.57 -4.18 | 19.86 1.75 -2.93 | 19.00 2.01 -0.35 | 20.69 2.22 -0.24 | 20.21 2.15 -0.72 | 21.69 2.27 -0.67 | 21.94 2.28 -0.29 | 22.21 2.12 -2.01 | 22.34 2.14 -1.77 | 22.79 2.31 -0.75 | 22.23 2.02 -3.50 | 23.42 2.22 -1.59 | 22.48 1.96 -3.57 | 20.01 1.84 -3.08 | 16.93 1.65 -2.16 | 15.27 1.32 -1.59 |
| KINTIGH____ 23543 | 18.71 -1.39 0.00 | 17.01 -1.32 0.00 | 13.99 -1.07 0.00 | 12.66 -0.85 0.00 | 11.58 -0.59 -0.07 | 10.58 -0.26 -0.18 | 10.90 -0.36 -0.39 | 12.09 -0.50 -0.16 | 13.42 -0.64 -0.54 | 14.91 -0.64 -0.36 | 15.77 -0.90 -0.02 | 17.20 -1.02 0.00 | 16.59 -0.81 -0.07 | 17.91 -0.90 -0.05 | 18.61 -0.76 0.00 | 17.64 -0.67 -0.22 | 18.01 -0.61 -0.19 | 19.24 -0.55 -0.06 | 16.88 -0.28 -0.45 | 19.46 -0.35 -0.21 | 17.02 -0.39 -0.46 | 15.10 -0.39 -0.40 | 13.17 -0.22 -0.28 | 12.20 -0.36 -0.20 |
| LEDERLE____ 23769 | 21.76 1.67 0.00 | 19.90 1.58 0.00 | 16.44 1.38 0.00 | 14.82 1.31 0.00 | 13.92 1.21 -0.60 | 13.33 1.11 -1.56 | 14.90 1.14 -2.89 | 14.90 1.29 -1.18 | 19.03 1.49 -4.02 | 19.69 1.69 -2.81 | 18.96 1.98 -0.34 | 20.66 2.20 -0.24 | 20.15 2.11 -0.69 | 21.69 2.29 -0.65 | 21.97 2.32 -0.28 | 22.17 2.15 -1.93 | 22.32 2.19 -1.70 | 22.78 2.33 -0.72 | 22.11 2.04 -3.36 | 23.45 2.31 -1.53 | 22.38 2.00 -3.43 | 19.86 1.81 -2.96 | 16.73 1.55 -2.06 | 15.16 1.29 -1.51 |
| LINDEN COGEN____ 23786 | 21.81 1.71 0.00 | 19.90 1.58 0.00 | 16.45 1.40 0.00 | 14.81 1.30 0.00 | 13.92 1.19 -0.62 | 13.36 1.08 -1.62 | 15.00 1.12 -3.01 | 14.98 1.32 -1.22 | 19.22 1.51 -4.18 | 19.81 1.70 -2.93 | 19.07 2.08 -0.35 | 20.76 2.30 -0.24 | 20.29 2.22 -0.72 | 21.77 2.34 -0.67 | 22.02 2.36 -0.29 | 22.27 2.17 -2.01 | 22.39 2.19 -1.77 | 22.83 2.35 -0.75 | 22.27 2.05 -3.50 | 23.46 2.25 -1.59 | 22.52 2.00 -3.57 | 20.06 1.89 -3.08 | 16.90 1.64 -2.14 | 15.28 1.35 -1.58 |
| LIPA_MISC_IPP 23656 | 22.40 2.29 -0.01 | 20.38 2.05 0.00 | 16.95 1.90 0.00 | 15.31 1.78 -0.01 | 14.41 1.67 -0.63 | 13.80 1.51 -1.63 | 15.47 1.59 -3.02 | 15.48 1.82 -1.23 | 19.74 2.03 -4.19 | 20.43 2.31 -2.94 | 21.52 2.68 -2.20 | 23.05 2.95 -1.88 | 23.32 2.90 -3.08 | 24.72 3.11 -2.85 | 26.15 3.12 -3.67 | 27.65 2.95 -6.61 | 29.89 2.99 -8.47 | 28.63 3.06 -5.84 | 26.95 2.79 -7.45 | 29.12 3.06 -6.45 | 28.25 2.64 -8.66 | 22.80 2.47 -5.24 | 17.37 2.10 -2.15 | 15.71 1.77 -1.58 |
| LISF____SOLAR 323691 | 22.42 2.31 -0.01 | 20.39 2.07 0.00 | 16.98 1.93 0.00 | 15.33 1.81 -0.01 | 14.44 1.70 -0.63 | 13.83 1.54 -1.63 | 15.48 1.60 -3.02 | 15.49 1.83 -1.23 | 19.77 2.05 -4.19 | 20.46 2.34 -2.94 | 21.53 2.70 -2.20 | 23.07 2.97 -1.88 | 23.33 2.91 -3.08 | 24.76 3.15 -2.85 | 26.17 3.14 -3.67 | 27.68 2.98 -6.61 | 29.91 3.01 -8.47 | 28.65 3.08 -5.84 | 26.98 2.82 -7.45 | 29.14 3.08 -6.45 | 28.29 2.68 -8.66 | 22.83 2.51 -5.24 | 17.40 2.13 -2.15 | 15.73 1.79 -1.58 |
| LITTLE FALLS____HYD 24013 | 21.20 1.10 0.00 | 19.33 1.01 0.00 | 15.90 0.84 0.00 | 14.28 0.77 0.00 | 12.78 0.74 0.07 | 11.14 0.66 0.18 | 11.22 0.70 0.34 | 13.07 0.77 0.14 | 14.08 0.85 0.30 | 16.33 0.97 -0.17 | 18.46 1.05 -0.77 | 20.54 1.17 -1.15 | 19.30 1.06 -0.90 | 21.10 1.13 -1.22 | 21.90 1.14 -1.39 | 20.36 0.99 -1.28 | 20.82 1.01 -1.38 | 22.21 1.08 -1.39 | 17.24 0.90 0.37 | 20.52 1.08 0.17 | 17.50 0.93 0.38 | 15.59 0.83 0.32 | 13.63 0.73 0.23 | 12.87 0.68 0.17 |
| LI_NEWBRIDGE____DRP 323616 | 22.08 1.97 -0.01 | 20.08 1.76 0.00 | 16.67 1.61 0.00 | 15.02 1.50 -0.01 | 14.13 1.39 -0.63 | 13.55 1.26 -1.63 | 15.19 1.30 -3.02 | 15.17 1.50 -1.23 | 19.42 1.70 -4.19 | 20.04 1.91 -2.94 | 21.02 2.18 -2.20 | 22.51 2.41 -1.88 | 22.76 2.34 -3.08 | 24.14 2.53 -2.85 | 25.59 2.56 -3.67 | 27.07 2.37 -6.61 | 29.32 2.41 -8.47 | 28.14 2.56 -5.84 | 26.39 2.24 -7.45 | 28.57 2.51 -6.45 | 27.80 2.19 -8.66 | 22.32 1.99 -5.24 | 17.04 1.77 -2.15 | 15.43 1.48 -1.58 |
| LONG_LAKE_PHOENIX 24014 | 19.62 -0.48 0.00 | 17.85 -0.48 0.00 | 14.68 -0.38 0.00 | 13.23 -0.28 0.00 | 11.94 -0.21 -0.03 | 10.61 -0.14 -0.09 | 10.89 -0.14 -0.17 | 12.35 -0.15 -0.07 | 13.62 -0.14 -0.23 | 15.19 -0.15 -0.16 | 16.48 -0.17 -0.01 | 18.04 -0.18 0.00 | 17.18 -0.19 -0.03 | 18.59 -0.19 -0.02 | 19.21 -0.16 0.00 | 18.02 -0.16 -0.09 | 18.35 -0.17 -0.08 | 19.60 -0.16 -0.02 | 16.82 -0.08 -0.20 | 19.62 -0.08 -0.09 | 17.03 -0.12 -0.20 | 15.16 -0.10 -0.17 | 13.15 -0.09 -0.12 | 12.39 -0.06 -0.09 |
| LOVETT____3 23632 | 21.56 1.47 0.00 | 19.72 1.39 0.00 | 16.29 1.23 0.00 | 14.69 1.18 0.00 | 13.80 1.09 -0.60 | 13.22 0.99 -1.57 | 14.81 1.03 -2.91 | 14.80 1.18 -1.18 | 18.93 1.37 -4.04 | 19.55 1.53 -2.83 | 18.79 1.81 -0.34 | 20.48 2.02 -0.24 | 19.98 1.94 -0.70 | 21.48 2.08 -0.65 | 21.76 2.11 -0.28 | 21.98 1.95 -1.94 | 22.13 1.99 -1.71 | 22.57 2.11 -0.72 | 21.94 1.85 -3.38 | 23.22 2.08 -1.54 | 22.19 1.80 -3.45 | 19.73 1.66 -2.98 | 16.59 1.40 -2.07 | 15.04 1.16 -1.52 |

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|---------------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| LOVETT___4 23642 | 21.61 1.51 0.00 | 19.76 1.43 0.00 | 16.33 1.28 0.00 | 14.72 1.20 0.00 | 13.84 1.13 -0.60 | 13.25 1.02 -1.57 | 14.84 1.07 -2.91 | 14.82 1.21 -1.18 | 18.96 1.39 -4.04 | 19.58 1.56 -2.83 | 18.84 1.86 -0.34 | 20.52 2.06 -0.24 | 20.02 1.98 -0.70 | 21.54 2.14 -0.65 | 21.80 2.15 -0.28 | 22.04 2.01 -1.94 | 22.17 2.03 -1.71 | 22.61 2.15 -0.72 | 21.98 1.89 -3.38 | 23.28 2.14 -1.54 | 22.24 1.85 -3.45 | 19.76 1.69 -2.98 | 16.63 1.44 -2.07 | 15.08 1.20 -1.52 |
| LOVETT___5 23593 | 21.61 1.51 0.00 | 19.76 1.43 0.00 | 16.33 1.28 0.00 | 14.72 1.20 0.00 | 13.84 1.13 -0.60 | 13.25 1.02 -1.57 | 14.84 1.07 -2.91 | 14.82 1.21 -1.18 | 18.96 1.39 -4.04 | 19.58 1.56 -2.83 | 18.84 1.86 -0.34 | 20.52 2.06 -0.24 | 20.02 1.98 -0.70 | 21.54 2.14 -0.65 | 21.80 2.15 -0.28 | 22.04 2.01 -1.94 | 22.17 2.03 -1.71 | 22.61 2.15 -0.72 | 21.98 1.89 -3.38 | 23.28 2.14 -1.54 | 22.24 1.85 -3.45 | 19.76 1.69 -2.98 | 16.63 1.44 -2.07 | 15.08 1.20 -1.52 |
| LOWER RAQUET___HYD 24057 | 19.56 -0.54 0.00 | 17.81 -0.51 0.00 | 14.53 -0.53 0.00 | 12.97 -0.54 0.00 | 11.55 -0.54 0.02 | 10.02 -0.60 0.05 | 10.23 -0.55 0.09 | 11.80 -0.60 0.03 | 12.09 -0.65 0.78 | 12.40 -0.76 2.02 | 12.66 -0.83 3.14 | 12.90 -0.75 4.57 | 12.75 -0.78 3.81 | 12.96 -0.77 5.02 | 13.06 -0.79 5.50 | 11.36 -0.85 5.88 | 11.42 -0.87 6.14 | 12.95 -1.09 5.70 | 15.18 -1.40 0.13 | 18.02 -1.53 0.06 | 15.70 -1.12 0.13 | 13.97 -1.01 0.11 | 12.20 -0.84 0.08 | 11.81 -0.49 0.06 |
| LOWER___HUDSON 24059 | 21.14 1.04 0.00 | 19.33 1.01 0.00 | 15.97 0.92 0.00 | 14.38 0.87 0.00 | 13.79 0.85 -0.83 | 13.60 0.78 -2.16 | 15.66 0.78 -4.01 | 14.93 0.87 -1.63 | 20.09 0.95 -5.62 | 20.31 1.08 -4.04 | 18.45 1.12 -0.70 | 20.07 1.18 -0.66 | 19.73 1.14 -1.24 | 21.27 1.26 -1.26 | 21.44 1.28 -0.80 | 22.43 1.25 -3.09 | 22.51 1.29 -2.79 | 22.55 1.40 -1.41 | 22.52 1.17 -4.64 | 23.13 1.41 -2.11 | 22.89 1.20 -4.74 | 20.22 1.04 -4.09 | 16.91 0.95 -2.84 | 15.28 0.83 -2.09 |
| LWR___OSWEGATCHIE_HYD 23850 | 19.82 -0.28 0.00 | 18.05 -0.27 0.00 | 14.77 -0.29 0.00 | 13.23 -0.28 0.00 | 11.83 -0.27 0.02 | 10.33 -0.29 0.04 | 10.57 -0.22 0.08 | 12.16 -0.24 0.03 | 12.75 -0.24 0.53 | 13.62 -0.27 1.29 | 14.36 -0.32 1.97 | 15.15 -0.22 2.86 | 14.63 -0.33 2.39 | 15.31 -0.30 3.14 | 15.63 -0.29 3.44 | 14.02 -0.38 3.69 | 14.19 -0.39 3.85 | 15.67 -0.49 3.57 | 15.93 -0.67 0.11 | 18.85 -0.71 0.05 | 16.31 -0.53 0.11 | 14.53 -0.47 0.10 | 12.65 -0.41 0.07 | 12.10 -0.21 0.05 |
| LYONS_FALL_HYD 23570 | 20.24 0.14 0.00 | 18.44 0.11 0.00 | 15.13 0.08 0.00 | 13.59 0.08 0.00 | 12.20 0.12 0.03 | 10.68 0.11 0.09 | 10.88 0.17 0.16 | 12.56 0.19 0.07 | 13.53 0.23 0.23 | 15.32 0.29 0.15 | 16.93 0.30 0.01 | 18.61 0.38 0.00 | 17.56 0.24 0.03 | 19.01 0.28 0.02 | 19.67 0.31 0.00 | 18.25 0.25 0.09 | 18.61 0.26 0.08 | 19.97 0.26 0.02 | 16.75 0.22 0.18 | 19.82 0.29 0.08 | 16.97 0.20 0.18 | 15.08 0.15 0.16 | 13.11 0.10 0.11 | 12.39 0.11 0.08 |
| MADISON___COUNTY_LFGE 323628 | 20.32 0.22 0.00 | 18.51 0.18 0.00 | 15.22 0.17 0.00 | 13.69 0.18 0.00 | 12.31 0.22 0.02 | 10.85 0.23 0.05 | 11.05 0.27 0.09 | 12.71 0.31 0.04 | 13.83 0.35 0.04 | 15.75 0.42 -0.14 | 17.46 0.47 -0.35 | 19.27 0.53 -0.52 | 18.19 0.43 -0.42 | 19.80 0.49 -0.56 | 20.52 0.52 -0.63 | 19.18 0.47 -0.62 | 19.57 0.48 -0.66 | 20.91 0.53 -0.64 | 17.12 0.50 0.09 | 20.20 0.63 0.04 | 17.33 0.47 0.09 | 15.39 0.38 0.08 | 13.37 0.30 0.05 | 12.58 0.26 0.04 |
| MAPLE_RIDGE_WT_1 323574 | 20.36 0.26 0.00 | 18.56 0.24 0.00 | 15.25 0.20 0.00 | 13.69 0.18 0.00 | 12.17 0.17 0.11 | 10.52 0.14 0.28 | 10.49 0.15 0.52 | 12.37 0.15 0.21 | 13.58 0.16 0.10 | 16.70 0.18 -1.33 | 19.75 0.20 -2.91 | 22.72 0.22 -4.28 | 21.00 0.19 -3.46 | 23.58 0.21 -4.62 | 24.71 0.19 -5.16 | 23.42 0.16 -5.17 | 24.04 0.15 -5.46 | 25.15 0.16 -5.25 | 16.12 -0.07 0.52 | 19.31 -0.06 0.24 | 16.38 -0.03 0.53 | 14.60 -0.03 0.46 | 12.78 -0.03 0.32 | 12.13 0.00 0.23 |
| MAPLE_RIDGE_WT_2 323611 | 20.36 0.26 0.00 | 18.56 0.24 0.00 | 15.25 0.20 0.00 | 13.69 0.18 0.00 | 12.17 0.17 0.11 | 10.52 0.14 0.28 | 10.49 0.15 0.52 | 12.37 0.15 0.21 | 13.58 0.16 0.10 | 16.70 0.18 -1.33 | 19.75 0.20 -2.91 | 22.72 0.22 -4.28 | 21.00 0.19 -3.46 | 23.58 0.21 -4.62 | 24.71 0.19 -5.16 | 23.42 0.16 -5.17 | 24.04 0.15 -5.46 | 25.15 0.16 -5.25 | 16.12 -0.07 0.52 | 19.31 -0.06 0.24 | 16.38 -0.03 0.53 | 14.60 -0.03 0.46 | 12.78 -0.03 0.32 | 12.13 0.00 0.23 |
| MARBLE_RIVER_WT_PWR 323696 | 20.16 0.06 0.00 | 18.38 0.06 0.00 | 14.99 -0.06 0.00 | 13.40 -0.11 0.00 | 11.92 -0.17 0.02 | 10.35 -0.27 0.05 | 10.55 -0.23 0.09 | 12.19 -0.21 0.04 | 12.22 -0.32 0.98 | 12.26 -0.32 2.60 | 12.20 -0.37 4.08 | 11.78 -0.51 5.93 | 11.92 -0.49 4.93 | 11.60 -0.64 6.51 | 11.49 -0.74 7.14 | 9.79 -0.69 7.61 | 9.76 -0.72 7.95 | 11.65 -0.69 7.39 | 15.68 -0.89 0.14 | 18.55 -1.00 0.06 | 16.07 -0.73 0.14 | 14.30 -0.66 0.12 | 12.46 -0.58 0.09 | 11.85 -0.44 0.06 |
| MARSH_HILL_WT_PWR 323713 | 19.70 -0.40 0.00 | 17.90 -0.42 0.00 | 14.71 -0.35 0.00 | 13.31 -0.20 0.00 | 12.25 0.04 -0.11 | 11.25 0.31 -0.28 | 11.69 0.27 -0.55 | 12.93 0.27 -0.22 | 14.51 0.23 -0.76 | 16.08 0.38 -0.52 | 16.96 0.28 -0.03 | 18.51 0.29 0.00 | 17.85 0.42 -0.10 | 19.28 0.45 -0.07 | 19.94 0.58 0.00 | 18.94 0.54 -0.31 | 19.39 0.70 -0.26 | 20.65 0.83 -0.08 | 18.18 0.84 -0.64 | 20.96 1.06 -0.29 | 18.33 0.73 -0.65 | 16.21 0.56 -0.56 | 14.05 0.54 -0.39 | 13.01 0.36 -0.29 |
| MG INDUSTRY___DRP 24185 | 20.94 0.84 0.00 | 19.15 0.83 0.00 | 15.81 0.75 0.00 | 14.23 0.72 0.00 | 13.61 0.70 -0.80 | 13.38 0.64 -2.08 | 15.38 0.65 -3.86 | 14.72 0.72 -1.57 | 19.73 0.81 -5.40 | 19.94 0.91 -3.85 | 18.07 0.83 -0.60 | 19.64 0.89 -0.52 | 19.29 0.85 -1.10 | 20.78 0.94 -1.09 | 20.92 0.93 -0.63 | 21.83 0.90 -2.84 | 21.91 0.94 -2.54 | 21.96 1.01 -1.22 | 22.07 0.89 -4.48 | 22.70 1.06 -2.03 | 22.41 0.90 -4.57 | 19.82 0.78 -3.94 | 16.54 0.68 -2.74 | 14.95 0.58 -2.01 |
| MID___OSWEGATCHIE_HYD 23849 | 19.82 -0.28 0.00 | 18.05 -0.27 0.00 | 14.77 -0.29 0.00 | 13.23 -0.28 0.00 | 11.83 -0.27 0.02 | 10.33 -0.29 0.04 | 10.57 -0.22 0.08 | 12.16 -0.24 0.03 | 12.75 -0.24 0.53 | 13.62 -0.27 1.29 | 14.36 -0.32 1.97 | 15.15 -0.22 2.86 | 14.63 -0.33 2.39 | 15.31 -0.30 3.14 | 15.63 -0.29 3.44 | 14.02 -0.38 3.69 | 14.19 -0.39 3.85 | 15.67 -0.49 3.57 | 15.93 -0.67 0.11 | 18.85 -0.71 0.05 | 16.31 -0.53 0.11 | 14.53 -0.47 0.10 | 12.65 -0.41 0.07 | 12.10 -0.21 0.05 |
| MID___RAQUETTE_HYD 23851 | 19.56 -0.54 0.00 | 17.81 -0.51 0.00 | 14.53 -0.53 0.00 | 12.97 -0.54 0.00 | 11.55 -0.54 0.02 | 10.02 -0.60 0.05 | 10.23 -0.55 0.09 | 11.80 -0.60 0.03 | 12.09 -0.65 0.78 | 12.40 -0.76 2.02 | 12.66 -0.83 3.14 | 12.90 -0.75 4.57 | 12.75 -0.78 3.81 | 12.96 -0.77 5.02 | 13.06 -0.79 5.50 | 11.36 -0.85 5.88 | 11.42 -0.87 6.14 | 12.95 -1.09 5.70 | 15.18 -1.40 0.13 | 18.02 -1.53 0.06 | 15.70 -1.12 0.13 | 13.97 -1.01 0.11 | 12.20 -0.84 0.08 | 11.81 -0.49 0.06 |
| MILLIKEN___1 23584 | 19.80 -0.30 0.00 | 18.00 -0.33 0.00 | 14.78 -0.27 0.00 | 13.34 -0.18 0.00 | 12.13 -0.07 -0.09 | 10.91 0.02 -0.23 | 11.33 0.02 -0.44 | 12.65 0.04 -0.18 | 14.19 0.05 -0.61 | 15.71 0.11 -0.42 | 16.75 0.08 -0.03 | 18.33 0.11 0.00 | 17.49 0.07 -0.08 | 18.91 0.09 -0.06 | 19.52 0.15 0.00 | 18.48 0.14 -0.25 | 18.79 0.15 -0.21 | 20.02 0.22 -0.06 | 17.51 0.28 -0.52 | 20.20 0.35 -0.23 | 17.69 0.22 -0.53 | 15.69 0.15 -0.45 | 13.53 0.09 -0.32 | 12.65 0.06 -0.23 |

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|--|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| MILLIKEN___2 23585 | 19.80 -0.30 0.00 | 18.00 -0.33 0.00 | 14.78 -0.27 0.00 | 13.34 -0.18 0.00 | 12.13 -0.07 -0.09 | 10.91 0.02 -0.23 | 11.33 0.02 -0.44 | 12.65 0.04 -0.18 | 14.19 0.05 -0.61 | 15.71 0.11 -0.42 | 16.75 0.08 -0.03 | 18.33 0.11 0.00 | 17.49 0.07 -0.08 | 18.91 0.09 -0.06 | 19.52 0.15 0.00 | 18.48 0.14 -0.25 | 18.79 0.15 -0.21 | 20.02 0.22 -0.06 | 17.51 0.28 -0.52 | 20.20 0.35 -0.23 | 17.69 0.22 -0.53 | 15.69 0.15 -0.45 | 13.53 0.09 -0.32 | 12.65 0.06 -0.23 |
| MILLIKEN___DIESEL 23629 | 19.80 -0.30 0.00 | 18.00 -0.33 0.00 | 14.78 -0.27 0.00 | 13.34 -0.18 0.00 | 12.13 -0.07 -0.09 | 10.91 0.02 -0.23 | 11.33 0.02 -0.44 | 12.65 0.04 -0.18 | 14.19 0.05 -0.61 | 15.71 0.11 -0.42 | 16.75 0.08 -0.03 | 18.33 0.11 0.00 | 17.49 0.07 -0.08 | 18.91 0.09 -0.06 | 19.52 0.15 0.00 | 18.48 0.14 -0.25 | 18.79 0.15 -0.21 | 20.02 0.22 -0.06 | 17.51 0.28 -0.52 | 20.20 0.35 -0.23 | 17.69 0.22 -0.53 | 15.69 0.15 -0.45 | 13.53 0.09 -0.32 | 12.65 0.06 -0.23 |
| MILLSEAT___LFGE 323607 | 18.99 -1.11 0.00 | 17.23 -1.10 0.00 | 14.13 -0.92 0.00 | 12.82 -0.69 0.00 | 11.78 -0.40 -0.07 | 10.82 -0.03 -0.19 | 11.15 -0.13 -0.41 | 12.33 -0.27 -0.17 | 13.69 -0.39 -0.56 | 15.24 -0.33 -0.38 | 16.07 -0.60 -0.02 | 17.49 -0.73 0.00 | 16.89 -0.52 -0.07 | 18.21 -0.60 -0.05 | 18.94 -0.43 0.00 | 17.97 -0.34 -0.23 | 18.31 -0.31 -0.20 | 19.60 -0.20 -0.06 | 17.27 0.08 -0.48 | 19.90 0.08 -0.22 | 17.40 -0.03 -0.49 | 15.39 -0.12 -0.42 | 13.46 0.05 -0.29 | 12.45 -0.12 -0.21 |
| MILLWOOD_138_KV_38W41_REV_LBMP_H 345005 | 21.62 1.53 0.00 | 19.77 1.45 0.00 | 16.33 1.28 0.00 | 14.72 1.20 0.00 | 13.84 1.11 -0.62 | 13.29 1.01 -1.61 | 14.91 1.05 -2.99 | 14.86 1.21 -1.22 | 19.07 1.39 -4.16 | 19.66 1.56 -2.91 | 18.85 1.86 -0.35 | 20.52 2.06 -0.24 | 20.05 1.99 -0.72 | 21.56 2.14 -0.67 | 21.81 2.15 -0.29 | 22.08 1.99 -2.00 | 22.22 2.03 -1.76 | 22.63 2.15 -0.74 | 22.08 1.89 -3.48 | 23.31 2.12 -1.58 | 22.33 1.83 -3.55 | 19.84 1.69 -3.06 | 16.69 1.44 -2.13 | 15.12 1.20 -1.57 |
| MODEL_CITY_ENERGY 24167 | 18.53 -1.57 0.00 | 16.84 -1.48 0.00 | 13.86 -1.19 0.00 | 12.55 -0.96 0.00 | 11.56 -0.63 -0.08 | 10.64 -0.22 -0.20 | 10.97 -0.33 -0.43 | 12.01 -0.60 -0.17 | 13.34 -0.77 -0.59 | 14.83 -0.76 -0.40 | 15.60 -1.07 -0.03 | 17.00 -1.22 0.00 | 16.48 -0.94 -0.07 | 17.78 -1.03 -0.06 | 18.45 -0.91 0.00 | 17.50 -0.83 -0.24 | 17.94 -0.70 -0.20 | 19.15 -0.65 -0.06 | 16.84 -0.37 -0.50 | 19.42 -0.41 -0.23 | 16.93 -0.53 -0.51 | 15.01 -0.51 -0.44 | 13.18 -0.25 -0.30 | 12.21 -0.37 -0.22 |
| MODERN_LFGE___ 323580 | 18.53 -1.57 0.00 | 16.84 -1.48 0.00 | 13.86 -1.19 0.00 | 12.55 -0.96 0.00 | 11.56 -0.63 -0.08 | 10.64 -0.22 -0.20 | 10.97 -0.33 -0.43 | 12.01 -0.60 -0.17 | 13.34 -0.77 -0.59 | 14.83 -0.76 -0.40 | 15.60 -1.07 -0.03 | 17.00 -1.22 0.00 | 16.48 -0.94 -0.07 | 17.78 -1.03 -0.06 | 18.45 -0.91 0.00 | 17.50 -0.83 -0.24 | 17.94 -0.70 -0.20 | 19.15 -0.65 -0.06 | 16.84 -0.37 -0.50 | 19.42 -0.41 -0.23 | 16.93 -0.53 -0.51 | 15.01 -0.51 -0.44 | 13.18 -0.25 -0.30 | 12.21 -0.37 -0.22 |
| MOHAWK_PAPER___DRP 24187 | 21.18 1.08 0.00 | 19.37 1.04 0.00 | 15.99 0.93 0.00 | 14.38 0.87 0.00 | 13.80 0.87 -0.82 | 13.60 0.80 -2.14 | 15.64 0.80 -3.97 | 14.94 0.90 -1.61 | 20.06 0.97 -5.56 | 20.29 1.12 -3.99 | 18.41 1.12 -0.66 | 20.00 1.17 -0.61 | 19.66 1.13 -1.19 | 21.19 1.24 -1.20 | 21.34 1.24 -0.73 | 22.30 1.21 -3.00 | 22.39 1.25 -2.70 | 22.43 1.36 -1.33 | 22.34 1.04 -4.59 | 22.95 1.26 -2.09 | 22.70 1.07 -4.68 | 20.05 0.92 -4.04 | 16.74 0.81 -2.81 | 15.12 0.69 -2.06 |
| MONGAUP___HYD 23641 | 21.69 1.59 0.00 | 19.94 1.61 0.00 | 16.47 1.41 0.00 | 14.88 1.36 0.00 | 13.90 1.24 -0.55 | 13.23 1.13 -1.44 | 14.69 1.14 -2.68 | 14.63 1.11 -1.09 | 18.55 1.30 -3.72 | 19.27 1.47 -2.61 | 18.68 1.73 -0.31 | 20.37 1.93 -0.22 | 19.81 1.82 -0.64 | 21.42 2.06 -0.60 | 21.74 2.11 -0.26 | 21.83 1.95 -1.79 | 21.93 1.92 -1.58 | 22.43 2.03 -0.66 | 21.68 1.85 -3.12 | 23.26 2.23 -1.42 | 21.92 1.80 -3.18 | 19.34 1.51 -2.74 | 16.29 1.26 -1.91 | 14.84 1.07 -1.40 |
| MONTAUK___DIESEL 23721 | 23.22 3.12 -0.01 | 21.11 2.78 0.00 | 17.55 2.50 0.00 | 15.86 2.34 -0.01 | 14.91 2.17 -0.63 | 14.25 1.96 -1.63 | 15.96 2.08 -3.02 | 16.05 2.39 -1.23 | 20.38 2.66 -4.19 | 21.19 3.07 -2.94 | 22.35 3.51 -2.20 | 23.96 3.86 -1.88 | 24.24 3.81 -3.08 | 25.71 4.11 -2.85 | 27.18 4.14 -3.67 | 28.68 3.98 -6.61 | 30.92 4.02 -8.47 | 29.76 4.18 -5.84 | 27.95 3.79 -7.45 | 30.29 4.23 -6.45 | 29.22 3.61 -8.66 | 23.62 3.29 -5.24 | 17.99 2.72 -2.15 | 16.24 2.30 -1.58 |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006 | 21.81 1.71 0.00 | 19.92 1.59 0.00 | 16.45 1.40 0.00 | 14.82 1.31 0.00 | 13.94 1.21 -0.62 | 13.38 1.10 -1.62 | 15.02 1.14 -3.01 | 14.98 1.32 -1.22 | 19.23 1.53 -4.18 | 19.81 1.70 -2.93 | 19.04 2.05 -0.35 | 20.73 2.26 -0.24 | 20.25 2.19 -0.72 | 21.73 2.31 -0.67 | 21.98 2.32 -0.29 | 22.25 2.15 -2.01 | 22.38 2.17 -1.77 | 22.79 2.31 -0.75 | 22.25 2.04 -3.50 | 23.44 2.23 -1.59 | 22.48 1.96 -3.57 | 20.03 1.86 -3.08 | 16.86 1.60 -2.14 | 15.26 1.32 -1.58 |
| MUNSVILLE_WIND_PWR 323609 | 21.02 0.93 0.00 | 19.11 0.79 0.00 | 15.70 0.65 0.00 | 14.15 0.64 0.00 | 12.96 0.70 -0.15 | 11.76 0.70 -0.40 | 12.45 0.84 -0.75 | 13.72 0.98 -0.30 | 15.61 1.06 -1.03 | 17.16 1.28 -0.70 | 18.03 1.35 -0.05 | 19.75 1.53 0.00 | 18.74 1.27 -0.13 | 20.24 1.39 -0.10 | 20.83 1.47 0.00 | 19.85 1.34 -0.42 | 20.15 1.36 -0.36 | 21.34 1.50 -0.11 | 19.06 1.49 -0.87 | 21.83 1.82 -0.39 | 19.20 1.37 -0.88 | 16.95 1.10 -0.76 | 14.52 0.87 -0.53 | 13.52 0.77 -0.39 |
| N SALMON___HYD 24042 | 20.08 -0.02 0.00 | 18.31 -0.02 0.00 | 14.92 -0.14 0.00 | 13.34 -0.18 0.00 | 11.86 -0.23 0.02 | 10.26 -0.35 0.05 | 10.49 -0.29 0.09 | 12.15 -0.25 0.04 | 12.23 -0.38 0.91 | 12.43 -0.35 2.41 | 12.46 -0.42 3.76 | 12.22 -0.53 5.47 | 12.34 -0.45 4.56 | 12.14 -0.60 6.01 | 12.10 -0.68 6.59 | 10.42 -0.63 7.03 | 10.44 -0.65 7.34 | 12.28 -0.63 6.83 | 15.62 -0.95 0.14 | 18.49 -1.06 0.06 | 16.06 -0.75 0.14 | 14.29 -0.68 0.12 | 12.42 -0.62 0.08 | 11.85 -0.44 0.06 |
| N.E_GEN_SANDY PD 24062 | 21.28 1.19 0.00 | 19.48 1.16 0.00 | 16.11 1.05 0.00 | 14.50 0.99 0.00 | 13.78 0.93 -0.74 | 13.43 0.85 -1.91 | 15.12 0.87 -3.38 | 16.00 1.01 -2.56 | 19.59 1.12 -4.95 | 19.94 1.26 -3.50 | 21.10 1.43 -3.03 | 22.79 1.57 -3.00 | 21.93 1.51 -3.08 | 22.75 1.63 -2.37 | 24.08 1.64 -3.07 | 22.15 1.56 -2.50 | 22.26 1.60 -2.22 | 22.47 1.74 -1.00 | 22.33 1.47 -4.15 | 23.20 1.71 -1.89 | 22.64 1.46 -4.23 | 20.04 1.30 -3.65 | 16.80 1.14 -2.54 | 15.19 0.96 -1.87 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G 345014 | 21.67 1.57 0.00 | 19.81 1.48 0.00 | 16.36 1.31 0.00 | 14.76 1.24 0.00 | 13.86 1.15 -0.60 | 13.27 1.05 -1.56 | 14.85 1.09 -2.90 | 14.84 1.23 -1.18 | 18.97 1.42 -4.03 | 19.60 1.59 -2.82 | 18.88 1.90 -0.34 | 20.55 2.09 -0.24 | 20.07 2.03 -0.70 | 21.58 2.17 -0.65 | 21.85 2.21 -0.28 | 22.07 2.04 -1.94 | 22.22 2.08 -1.71 | 22.66 2.21 -0.72 | 22.02 1.94 -3.37 | 23.34 2.20 -1.53 | 22.29 1.90 -3.44 | 19.80 1.73 -2.97 | 16.65 1.47 -2.06 | 15.10 1.22 -1.52 |
| NARROWS_GT1_1 24228 | 22.00 1.87 -0.03 | 20.10 1.74 -0.03 | 16.62 1.54 -0.03 | 14.94 1.42 -0.01 | 14.06 1.32 -0.63 | 13.48 1.19 -1.63 | 15.11 1.23 -3.02 | 15.10 1.43 -1.23 | 19.35 1.64 -4.19 | 19.96 1.84 -2.94 | 19.20 2.20 -0.36 | 20.88 2.41 -0.25 | 20.40 2.32 -0.73 | 21.91 2.48 -0.68 | 22.16 2.50 -0.30 | 22.40 2.30 -2.02 | 22.51 2.30 -1.78 | 22.94 2.45 -0.75 | 22.39 2.17 -3.51 | 23.54 2.33 -1.60 | 22.63 2.10 -3.58 | 20.21 2.01 -3.11 | 17.03 1.73 -2.17 | 15.38 1.43 -1.58 |

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|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| NARROWS_GT1_2 24229 | 22.00 | 20.10 | 16.62 | 14.94 | 14.06 | 13.48 | 15.11 | 15.10 | 19.35 | 19.96 | 19.20 | 20.88 | 20.40 | 21.91 | 22.16 | 22.40 | 22.51 | 22.94 | 22.39 | 23.54 | 22.63 | 20.21 | 17.03 | 15.38 |
| | 1.87 | 1.74 | 1.54 | 1.42 | 1.32 | 1.19 | 1.23 | 1.43 | 1.64 | 1.84 | 2.20 | 2.41 | 2.32 | 2.48 | 2.50 | 2.30 | 2.30 | 2.45 | 2.17 | 2.33 | 2.10 | 2.01 | 1.73 | 1.43 |
| | -0.03 | -0.03 | -0.03 | -0.01 | -0.63 | -1.63 | -3.02 | -1.23 | -4.19 | -2.94 | -0.36 | -0.25 | -0.73 | -0.68 | -0.30 | -2.02 | -1.78 | -0.75 | -3.51 | -1.60 | -3.58 | -3.11 | -2.17 | -1.58 |
| NARROWS_GT1_3 24230 | 22.00 | 20.10 | 16.62 | 14.94 | 14.06 | 13.48 | 15.11 | 15.10 | 19.35 | 19.96 | 19.20 | 20.88 | 20.40 | 21.91 | 22.16 | 22.40 | 22.51 | 22.94 | 22.39 | 23.54 | 22.63 | 20.21 | 17.03 | 15.38 |
| | 1.87 | 1.74 | 1.54 | 1.42 | 1.32 | 1.19 | 1.23 | 1.43 | 1.64 | 1.84 | 2.20 | 2.41 | 2.32 | 2.48 | 2.50 | 2.30 | 2.30 | 2.45 | 2.17 | 2.33 | 2.10 | 2.01 | 1.73 | 1.43 |
| | -0.03 | -0.03 | -0.03 | -0.01 | -0.63 | -1.63 | -3.02 | -1.23 | -4.19 | -2.94 | -0.36 | -0.25 | -0.73 | -0.68 | -0.30 | -2.02 | -1.78 | -0.75 | -3.51 | -1.60 | -3.58 | -3.11 | -2.17 | -1.58 |
| NARROWS_GT1_4 24231 | 22.00 | 20.10 | 16.62 | 14.94 | 14.06 | 13.48 | 15.11 | 15.10 | 19.35 | 19.96 | 19.20 | 20.88 | 20.40 | 21.91 | 22.16 | 22.40 | 22.51 | 22.94 | 22.39 | 23.54 | 22.63 | 20.21 | 17.03 | 15.38 |
| | 1.87 | 1.74 | 1.54 | 1.42 | 1.32 | 1.19 | 1.23 | 1.43 | 1.64 | 1.84 | 2.20 | 2.41 | 2.32 | 2.48 | 2.50 | 2.30 | 2.30 | 2.45 | 2.17 | 2.33 | 2.10 | 2.01 | 1.73 | 1.43 |
| | -0.03 | -0.03 | -0.03 | -0.01 | -0.63 | -1.63 | -3.02 | -1.23 | -4.19 | -2.94 | -0.36 | -0.25 | -0.73 | -0.68 | -0.30 | -2.02 | -1.78 | -0.75 | -3.51 | -1.60 | -3.58 | -3.11 | -2.17 | -1.58 |
| NARROWS_GT1_5 24232 | 22.00 | 20.10 | 16.62 | 14.94 | 14.06 | 13.48 | 15.11 | 15.10 | 19.35 | 19.96 | 19.20 | 20.88 | 20.40 | 21.91 | 22.16 | 22.40 | 22.51 | 22.94 | 22.39 | 23.54 | 22.63 | 20.21 | 17.03 | 15.38 |
| | 1.87 | 1.74 | 1.54 | 1.42 | 1.32 | 1.19 | 1.23 | 1.43 | 1.64 | 1.84 | 2.20 | 2.41 | 2.32 | 2.48 | 2.50 | 2.30 | 2.30 | 2.45 | 2.17 | 2.33 | 2.10 | 2.01 | 1.73 | 1.43 |
| | -0.03 | -0.03 | -0.03 | -0.01 | -0.63 | -1.63 | -3.02 | -1.23 | -4.19 | -2.94 | -0.36 | -0.25 | -0.73 | -0.68 | -0.30 | -2.02 | -1.78 | -0.75 | -3.51 | -1.60 | -3.58 | -3.11 | -2.17 | -1.58 |
| NARROWS_GT1_6 24233 | 22.00 | 20.10 | 16.62 | 14.94 | 14.06 | 13.48 | 15.11 | 15.10 | 19.35 | 19.96 | 19.20 | 20.88 | 20.40 | 21.91 | 22.16 | 22.40 | 22.51 | 22.94 | 22.39 | 23.54 | 22.63 | 20.21 | 17.03 | 15.38 |
| | 1.87 | 1.74 | 1.54 | 1.42 | 1.32 | 1.19 | 1.23 | 1.43 | 1.64 | 1.84 | 2.20 | 2.41 | 2.32 | 2.48 | 2.50 | 2.30 | 2.30 | 2.45 | 2.17 | 2.33 | 2.10 | 2.01 | 1.73 | 1.43 |
| | -0.03 | -0.03 | -0.03 | -0.01 | -0.63 | -1.63 | -3.02 | -1.23 | -4.19 | -2.94 | -0.36 | -0.25 | -0.73 | -0.68 | -0.30 | -2.02 | -1.78 | -0.75 | -3.51 | -1.60 | -3.58 | -3.11 | -2.17 | -1.58 |
| NARROWS_GT1_7 24234 | 22.00 | 20.10 | 16.62 | 14.94 | 14.06 | 13.48 | 15.11 | 15.10 | 19.35 | 19.96 | 19.20 | 20.88 | 20.40 | 21.91 | 22.16 | 22.40 | 22.51 | 22.94 | 22.39 | 23.54 | 22.63 | 20.21 | 17.03 | 15.38 |
| | 1.87 | 1.74 | 1.54 | 1.42 | 1.32 | 1.19 | 1.23 | 1.43 | 1.64 | 1.84 | 2.20 | 2.41 | 2.32 | 2.48 | 2.50 | 2.30 | 2.30 | 2.45 | 2.17 | 2.33 | 2.10 | 2.01 | 1.73 | 1.43 |
| | -0.03 | -0.03 | -0.03 | -0.01 | -0.63 | -1.63 | -3.02 | -1.23 | -4.19 | -2.94 | -0.36 | -0.25 | -0.73 | -0.68 | -0.30 | -2.02 | -1.78 | -0.75 | -3.51 | -1.60 | -3.58 | -3.11 | -2.17 | -1.58 |
| NARROWS_GT1_8 24235 | 22.00 | 20.10 | 16.62 | 14.94 | 14.06 | 13.48 | 15.11 | 15.10 | 19.35 | 19.96 | 19.20 | 20.88 | 20.40 | 21.91 | 22.16 | 22.40 | 22.51 | 22.94 | 22.39 | 23.54 | 22.63 | 20.21 | 17.03 | 15.38 |
| | 1.87 | 1.74 | 1.54 | 1.42 | 1.32 | 1.19 | 1.23 | 1.43 | 1.64 | 1.84 | 2.20 | 2.41 | 2.32 | 2.48 | 2.50 | 2.30 | 2.30 | 2.45 | 2.17 | 2.33 | 2.10 | 2.01 | 1.73 | 1.43 |
| | -0.03 | -0.03 | -0.03 | -0.01 | -0.63 | -1.63 | -3.02 | -1.23 | -4.19 | -2.94 | -0.36 | -0.25 | -0.73 | -0.68 | -0.30 | -2.02 | -1.78 | -0.75 | -3.51 | -1.60 | -3.58 | -3.11 | -2.17 | -1.58 |
| NARROWS_GT2_1 24236 | 22.00 | 20.10 | 16.62 | 14.94 | 14.06 | 13.48 | 15.11 | 15.10 | 19.35 | 19.96 | 19.20 | 20.88 | 20.40 | 21.91 | 22.16 | 22.40 | 22.51 | 22.94 | 22.39 | 23.54 | 22.63 | 20.21 | 17.03 | 15.38 |
| | 1.87 | 1.74 | 1.54 | 1.42 | 1.32 | 1.19 | 1.23 | 1.43 | 1.64 | 1.84 | 2.20 | 2.41 | 2.32 | 2.48 | 2.50 | 2.30 | 2.30 | 2.45 | 2.17 | 2.33 | 2.10 | 2.01 | 1.73 | 1.43 |
| | -0.03 | -0.03 | -0.03 | -0.01 | -0.63 | -1.63 | -3.02 | -1.23 | -4.19 | -2.94 | -0.36 | -0.25 | -0.73 | -0.68 | -0.30 | -2.02 | -1.78 | -0.75 | -3.51 | -1.60 | -3.58 | -3.11 | -2.17 | -1.58 |
| NARROWS_GT2_2 24237 | 22.00 | 20.10 | 16.62 | 14.94 | 14.06 | 13.48 | 15.11 | 15.10 | 19.35 | 19.96 | 19.20 | 20.88 | 20.40 | 21.91 | 22.16 | 22.40 | 22.51 | 22.94 | 22.39 | 23.54 | 22.63 | 20.21 | 17.03 | 15.38 |
| | 1.87 | 1.74 | 1.54 | 1.42 | 1.32 | 1.19 | 1.23 | 1.43 | 1.64 | 1.84 | 2.20 | 2.41 | 2.32 | 2.48 | 2.50 | 2.30 | 2.30 | 2.45 | 2.17 | 2.33 | 2.10 | 2.01 | 1.73 | 1.43 |
| | -0.03 | -0.03 | -0.03 | -0.01 | -0.63 | -1.63 | -3.02 | -1.23 | -4.19 | -2.94 | -0.36 | -0.25 | -0.73 | -0.68 | -0.30 | -2.02 | -1.78 | -0.75 | -3.51 | -1.60 | -3.58 | -3.11 | -2.17 | -1.58 |
| NARROWS_GT2_3 24238 | 22.00 | 20.10 | 16.62 | 14.94 | 14.06 | 13.48 | 15.11 | 15.10 | 19.35 | 19.96 | 19.20 | 20.88 | 20.40 | 21.91 | 22.16 | 22.40 | 22.51 | 22.94 | 22.39 | 23.54 | 22.63 | 20.21 | 17.03 | 15.38 |
| | 1.87 | 1.74 | 1.54 | 1.42 | 1.32 | 1.19 | 1.23 | 1.43 | 1.64 | 1.84 | 2.20 | 2.41 | 2.32 | 2.48 | 2.50 | 2.30 | 2.30 | 2.45 | 2.17 | 2.33 | 2.10 | 2.01 | 1.73 | 1.43 |
| | -0.03 | -0.03 | -0.03 | -0.01 | -0.63 | -1.63 | -3.02 | -1.23 | -4.19 | -2.94 | -0.36 | -0.25 | -0.73 | -0.68 | -0.30 | -2.02 | -1.78 | -0.75 | -3.51 | -1.60 | -3.58 | -3.11 | -2.17 | -1.58 |
| NARROWS_GT2_4 24239 | 22.00 | 20.10 | 16.62 | 14.94 | 14.06 | 13.48 | 15.11 | 15.10 | 19.35 | 19.96 | 19.20 | 20.88 | 20.40 | 21.91 | 22.16 | 22.40 | 22.51 | 22.94 | 22.39 | 23.54 | 22.63 | 20.21 | 17.03 | 15.38 |
| | 1.87 | 1.74 | 1.54 | 1.42 | 1.32 | 1.19 | 1.23 | 1.43 | 1.64 | 1.84 | 2.20 | 2.41 | 2.32 | 2.48 | 2.50 | 2.30 | 2.30 | 2.45 | 2.17 | 2.33 | 2.10 | 2.01 | 1.73 | 1.43 |
| | -0.03 | -0.03 | -0.03 | -0.01 | -0.63 | -1.63 | -3.02 | -1.23 | -4.19 | -2.94 | -0.36 | -0.25 | -0.73 | -0.68 | -0.30 | -2.02 | -1.78 | -0.75 | -3.51 | -1.60 | -3.58 | -3.11 | -2.17 | -1.58 |
| NARROWS_GT2_5 24240 | 22.00 | 20.10 | 16.62 | 14.94 | 14.06 | 13.48 | 15.11 | 15.10 | 19.35 | 19.96 | 19.20 | 20.88 | 20.40 | 21.91 | 22.16 | 22.40 | 22.51 | 22.94 | 22.39 | 23.54 | 22.63 | 20.21 | 17.03 | 15.38 |
| | 1.87 | 1.74 | 1.54 | 1.42 | 1.32 | 1.19 | 1.23 | 1.43 | 1.64 | 1.84 | 2.20 | 2.41 | 2.32 | 2.48 | 2.50 | 2.30 | 2.30 | 2.45 | 2.17 | 2.33 | 2.10 | 2.01 | 1.73 | 1.43 |
| | -0.03 | -0.03 | -0.03 | -0.01 | -0.63 | -1.63 | -3.02 | -1.23 | -4.19 | -2.94 | -0.36 | -0.25 | -0.73 | -0.68 | -0.30 | -2.02 | -1.78 | -0.75 | -3.51 | -1.60 | -3.58 | -3.11 | -2.17 | -1.58 |
| NARROWS_GT2_6 24241 | 22.00 | 20.10 | 16.62 | 14.94 | 14.06 | 13.48 | 15.11 | 15.10 | 19.35 | 19.96 | 19.20 | 20.88 | 20.40 | 21.91 | 22.16 | 22.40 | 22.51 | 22.94 | 22.39 | 23.54 | 22.63 | 20.21 | 17.03 | 15.38 |
| | 1.87 | 1.74 | 1.54 | 1.42 | 1.32 | 1.19 | 1.23 | 1.43 | 1.64 | 1.84 | 2.20 | 2.41 | 2.32 | 2.48 | 2.50 | 2.30 | 2.30 | 2.45 | 2.17 | 2.33 | 2.10 | 2.01 | 1.73 | 1.43 |
| | -0.03 | -0.03 | -0.03 | -0.01 | -0.63 | -1.63 | -3.02 | -1.23 | -4.19 | -2.94 | -0.36 | -0.25 | -0.73 | -0.68 | -0.30 | -2.02 | -1.78 | -0.75 | -3.51 | -1.60 | -3.58 | -3.11 | -2.17 | -1.58 |
| NARROWS_GT2_7 24242 | 22.00 | 20.10 | 16.62 | 14.94 | 14.06 | 13.48 | 15.11 | 15.10 | 19.35 | 19.96 | 19.20 | 20.88 | 20.40 | 21.91 | 22.16 | 22.40 | 22.51 | 22.94 | 22.39 | 23.54 | 22.63 | 20.21 | 17.03 | 15.38 |
| | 1.87 | 1.74 | 1.54 | 1.42 | 1.32 | 1.19 | 1.23 | 1.43 | 1.64 | 1.84 | 2.20 | 2.41 | 2.32 | 2.48 | 2.50 | 2.30 | 2.30 | 2.45 | 2.17 | 2.33 | 2.10 | 2.01 | 1.73 | 1.43 |
| | -0.03 | -0.03 | -0.03 | -0.01 | -0.63 | -1.63 | -3.02 | -1.23 | -4.19 | -2.94 | -0.36 | -0.25 | -0.73 | -0.68 | -0.30 | -2.02 | -1.78 | -0.75 | -3.51 | -1.60 | -3.58 | -3.11 | -2.17 | -1.58 |
| NARROWS_GT2_8 24243 | 22.00 | 20.10 | 16.62 | 14.94 | 14.06 | 13.48 | 15.11 | 15.10 | 19.35 | 19.96 | 19.20 | 20.88 | 20.40 | 21.91 | 22.16 | 22.40 | 22.51 | 22.94 | 22.39 | 23.54 | 22.63 | 20.21 | 17.03 | 15.38 |
| | 1.87 | 1.74 | 1.54 | 1.42 | 1.32 | 1.19 | 1.23 | 1.43 | 1.64 | 1.84 | 2.20 | 2.41 | 2.32 | 2.48 | 2.50 | 2.30 | 2.30 | 2.45 | 2.17 | 2.33 | 2.10 | 2.01 | 1.73 | 1.43 |
| | -0.03 | -0.03 | -0.03 | -0.01 | -0.63 | -1.63 | -3.02 | -1.23 | -4.19 | -2.94 | -0.36 | -0.25 | -0.73 | -0.68 | -0.30 | -2.02 | -1.78 | -0.75 | -3.51 | -1.60 | -3.58 | -3.11 | -2.17 | -1.58 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022 | 21.47 1.37 0.00 | 19.70 1.38 0.00 | 16.27 1.22 0.00 | 14.69 1.18 0.00 | 13.89 1.09 -0.69 | 13.45 0.99 -1.80 | 15.19 0.99 -3.33 | 14.76 0.97 -1.35 | 19.29 1.12 -4.64 | 19.73 1.28 -3.27 | 18.46 1.38 -0.44 | 20.08 1.51 -0.34 | 19.61 1.40 -0.86 | 21.19 1.61 -0.82 | 21.42 1.64 -0.41 | 21.96 1.56 -2.31 | 22.01 1.53 -2.05 | 22.29 1.64 -0.91 | 22.07 1.49 -3.87 | 23.23 1.86 -1.76 | 22.38 1.49 -3.95 | 19.72 1.22 -3.41 | 16.51 1.02 -2.37 | 14.99 0.89 -1.74 |
| NEG CAPITAL___MECHNVIL 23645 | 21.44 1.35 0.00 | 19.57 1.25 0.00 | 16.15 1.10 0.00 | 14.54 1.03 0.00 | 13.98 1.03 -0.85 | 13.80 0.94 -2.20 | 15.89 0.93 -4.08 | 15.11 1.02 -1.66 | 20.36 1.11 -5.73 | 20.57 1.25 -4.14 | 18.77 1.38 -0.75 | 20.39 1.44 -0.72 | 20.05 1.40 -1.31 | 21.63 1.54 -1.34 | 21.82 1.59 -0.87 | 22.82 1.52 -3.21 | 22.89 1.55 -2.91 | 22.93 1.70 -1.50 | 22.82 1.39 -4.72 | 23.48 1.73 -2.15 | 23.23 1.47 -4.81 | 20.51 1.27 -4.15 | 17.20 1.19 -2.89 | 15.56 1.07 -2.12 |
| NEG CENTRAL_HIGH_ACRES 23767 | 18.81 -1.29 0.00 | 17.08 -1.25 0.00 | 14.02 -1.04 0.00 | 12.68 -0.84 0.00 | 11.54 -0.63 -0.06 | 10.42 -0.39 -0.15 | 10.66 -0.54 -0.34 | 11.98 -0.60 -0.14 | 13.32 -0.68 -0.47 | 14.82 -0.68 -0.32 | 15.75 -0.92 -0.02 | 17.20 -1.02 0.00 | 16.48 -0.92 -0.06 | 17.77 -1.03 -0.05 | 18.47 -0.89 0.00 | 17.50 -0.78 -0.19 | 17.71 -0.88 -0.16 | 18.98 -0.81 -0.05 | 16.66 -0.45 -0.40 | 19.20 -0.59 -0.18 | 16.84 -0.51 -0.41 | 14.90 -0.54 -0.35 | 12.92 -0.45 -0.24 | 11.99 -0.54 -0.18 |
| NEG CENTRAL___DRP 24199 | 19.56 -0.54 0.00 | 17.78 -0.55 0.00 | 14.60 -0.45 0.00 | 13.19 -0.32 0.00 | 11.98 -0.19 -0.06 | 10.77 -0.05 -0.16 | 11.11 -0.09 -0.33 | 12.49 -0.07 -0.13 | 13.88 -0.09 -0.45 | 15.43 -0.06 -0.31 | 16.53 -0.13 -0.02 | 18.08 -0.15 0.00 | 17.28 -0.12 -0.06 | 18.67 -0.13 -0.04 | 19.32 -0.04 0.00 | 18.25 -0.02 -0.18 | 18.57 -0.02 -0.16 | 19.82 0.04 -0.05 | 17.26 0.17 -0.38 | 19.98 0.20 -0.17 | 17.45 0.12 -0.39 | 15.47 0.05 -0.34 | 13.38 0.03 -0.23 | 12.49 -0.04 -0.17 |
| NEG CENTRAL___INDECK 23768 | 19.64 -0.46 0.00 | 17.81 -0.51 0.00 | 14.60 -0.45 0.00 | 13.23 -0.28 0.00 | 12.13 -0.07 -0.09 | 11.08 0.19 -0.23 | 11.46 0.12 -0.47 | 12.78 0.15 -0.19 | 14.28 0.11 -0.65 | 15.86 0.23 -0.44 | 16.74 0.07 -0.03 | 18.26 0.04 0.00 | 17.55 0.12 -0.08 | 18.91 0.09 -0.06 | 19.67 0.31 0.00 | 18.70 0.34 -0.27 | 18.97 0.31 -0.23 | 20.28 0.47 -0.07 | 17.93 0.67 -0.55 | 20.60 0.74 -0.25 | 18.10 0.59 -0.56 | 15.98 0.41 -0.48 | 13.85 0.39 -0.34 | 12.82 0.21 -0.25 |
| NEG CENTRAL___SENECA 23627 | 19.54 -0.56 0.00 | 17.76 -0.57 0.00 | 14.59 -0.47 0.00 | 13.19 -0.32 0.00 | 12.01 -0.17 -0.07 | 10.86 0.01 -0.19 | 11.19 -0.05 -0.38 | 12.55 -0.04 -0.15 | 13.99 -0.05 -0.52 | 15.54 0.00 -0.36 | 16.56 -0.10 -0.02 | 18.11 -0.11 0.00 | 17.34 -0.07 -0.07 | 18.71 -0.09 -0.05 | 19.40 0.04 0.00 | 18.36 0.05 -0.21 | 18.67 0.06 -0.18 | 19.95 0.16 -0.06 | 17.45 0.30 -0.44 | 20.16 0.35 -0.20 | 17.63 0.24 -0.45 | 15.61 0.14 -0.39 | 13.50 0.10 -0.27 | 12.56 0.00 -0.20 |
| NEG CENTRAL___STATE_STREET 24147 | 19.94 -0.16 0.00 | 18.11 -0.22 0.00 | 14.87 -0.18 0.00 | 13.43 -0.08 0.00 | 12.18 0.01 -0.06 | 10.94 0.12 -0.16 | 11.30 0.11 -0.32 | 12.72 0.15 -0.13 | 14.13 0.16 -0.45 | 15.73 0.24 -0.30 | 16.86 0.20 -0.02 | 18.46 0.24 0.00 | 17.59 0.19 -0.06 | 19.02 0.23 -0.04 | 19.69 0.33 0.00 | 18.60 0.33 -0.18 | 18.90 0.31 -0.15 | 20.20 0.42 -0.05 | 17.57 0.48 -0.38 | 20.39 0.61 -0.17 | 17.75 0.42 -0.38 | 15.72 0.30 -0.33 | 13.57 0.22 -0.23 | 12.69 0.16 -0.17 |
| NEG MILLWOOD___DRP 24198 | 21.79 1.69 0.00 | 19.96 1.63 0.00 | 16.51 1.46 0.00 | 14.88 1.36 0.00 | 14.00 1.25 -0.64 | 13.46 1.13 -1.67 | 15.12 1.15 -3.10 | 14.98 1.28 -1.26 | 19.33 1.50 -4.31 | 19.89 1.69 -3.02 | 18.99 1.98 -0.37 | 20.69 2.20 -0.27 | 20.21 2.11 -0.76 | 21.77 2.31 -0.71 | 22.01 2.32 -0.32 | 22.35 2.17 -2.09 | 22.47 2.19 -1.84 | 22.83 2.31 -0.79 | 22.35 2.04 -3.61 | 23.62 2.37 -1.64 | 22.62 2.00 -3.68 | 20.06 1.79 -3.17 | 16.84 1.51 -2.21 | 15.24 1.26 -1.62 |
| NEG NORTH_FLCN_SEA 23793 | 20.30 0.20 0.00 | 18.51 0.18 0.00 | 15.10 0.05 0.00 | 13.50 -0.01 0.00 | 12.01 -0.08 0.02 | 10.41 -0.20 0.05 | 10.63 -0.15 0.09 | 12.29 -0.11 0.04 | 12.33 -0.22 0.98 | 12.41 -0.18 2.60 | 12.34 -0.23 4.07 | 11.95 -0.36 5.91 | 12.11 -0.31 4.92 | 11.77 -0.49 6.49 | 11.68 -0.56 7.12 | 9.97 -0.53 7.59 | 9.97 -0.54 7.93 | 11.87 -0.49 7.37 | 15.83 -0.73 0.14 | 18.72 -0.82 0.06 | 16.23 -0.58 0.14 | 14.44 -0.53 0.12 | 12.56 -0.47 0.09 | 11.95 -0.35 0.06 |
| NEG NORTH_KES_CHATEGAY 23792 | 20.16 0.06 0.00 | 18.38 0.06 0.00 | 14.98 -0.07 0.00 | 13.39 -0.12 0.00 | 11.90 -0.19 0.02 | 10.31 -0.30 0.05 | 10.52 -0.26 0.09 | 12.16 -0.24 0.04 | 12.21 -0.35 0.96 | 12.29 -0.35 2.55 | 12.26 -0.40 3.98 | 11.88 -0.55 5.79 | 12.03 -0.49 4.82 | 11.73 -0.66 6.36 | 11.65 -0.74 6.98 | 9.96 -0.69 7.44 | 9.96 -0.70 7.77 | 11.82 -0.69 7.23 | 15.68 -0.89 0.14 | 18.53 -1.02 0.06 | 16.06 -0.75 0.14 | 14.30 -0.66 0.12 | 12.45 -0.59 0.08 | 11.84 -0.46 0.06 |
| NEG NORTH___ALICE_FALLS 23915 | 20.26 0.16 0.00 | 18.49 0.16 0.00 | 15.07 0.02 0.00 | 13.49 -0.03 0.00 | 11.99 -0.10 0.02 | 10.39 -0.22 0.05 | 10.60 -0.17 0.09 | 12.29 -0.11 0.04 | 12.30 -0.24 0.98 | 12.40 -0.20 2.59 | 12.35 -0.23 4.05 | 11.94 -0.38 5.89 | 12.13 -0.31 4.91 | 11.79 -0.49 6.47 | 11.69 -0.58 7.10 | 10.00 -0.53 7.57 | 9.99 -0.54 7.91 | 11.91 -0.47 7.35 | 15.80 -0.77 0.14 | 18.68 -0.86 0.06 | 16.23 -0.58 0.14 | 14.44 -0.53 0.12 | 12.55 -0.49 0.09 | 11.93 -0.37 0.06 |
| NEG NORTH___LWR_SARANAC 23913 | 20.26 0.16 0.00 | 18.49 0.16 0.00 | 15.07 0.02 0.00 | 13.49 -0.03 0.00 | 11.99 -0.10 0.02 | 10.39 -0.22 0.05 | 10.60 -0.17 0.09 | 12.29 -0.11 0.04 | 12.30 -0.24 0.98 | 12.40 -0.20 2.59 | 12.35 -0.23 4.05 | 11.94 -0.38 5.89 | 12.13 -0.31 4.91 | 11.79 -0.49 6.47 | 11.69 -0.58 7.10 | 10.00 -0.53 7.57 | 9.99 -0.54 7.91 | 11.91 -0.47 7.35 | 15.80 -0.77 0.14 | 18.68 -0.86 0.06 | 16.23 -0.58 0.14 | 14.44 -0.53 0.12 | 12.55 -0.49 0.09 | 11.93 -0.37 0.06 |
| NEG NORTH___PLATTSBURG 23628 | 20.26 0.16 0.00 | 18.49 0.16 0.00 | 15.07 0.02 0.00 | 13.49 -0.03 0.00 | 11.99 -0.10 0.02 | 10.39 -0.22 0.05 | 10.60 -0.17 0.09 | 12.29 -0.11 0.04 | 12.30 -0.24 0.98 | 12.40 -0.20 2.59 | 12.35 -0.23 4.05 | 11.94 -0.38 5.89 | 12.13 -0.31 4.91 | 11.79 -0.49 6.47 | 11.69 -0.58 7.10 | 10.00 -0.53 7.57 | 9.99 -0.54 7.91 | 11.91 -0.47 7.35 | 15.80 -0.77 0.14 | 18.68 -0.86 0.06 | 16.23 -0.58 0.14 | 14.44 -0.53 0.12 | 12.55 -0.49 0.09 | 11.93 -0.37 0.06 |
| NEG WEST_LEA_LOCKPORT 23791 | 18.71 -1.39 0.00 | 16.99 -1.34 0.00 | 13.97 -1.08 0.00 | 12.65 -0.87 0.00 | 11.64 -0.54 -0.08 | 10.71 -0.15 -0.20 | 11.05 -0.24 -0.42 | 12.15 -0.46 -0.17 | 13.50 -0.61 -0.58 | 15.01 -0.58 -0.40 | 15.83 -0.83 -0.03 | 17.24 -0.98 0.00 | 16.70 -0.71 -0.07 | 18.04 -0.77 -0.06 | 18.71 -0.66 0.00 | 17.73 -0.60 -0.24 | 18.17 -0.46 -0.20 | 19.40 -0.39 -0.06 | 17.05 -0.15 -0.49 | 19.70 -0.14 -0.22 | 17.16 -0.29 -0.50 | 15.19 -0.33 -0.43 | 13.30 -0.12 -0.30 | 12.32 -0.26 -0.22 |
| NEG WEST___LANCASTR 23811 | 19.17 -0.92 0.00 | 17.45 -0.88 0.00 | 14.35 -0.71 0.00 | 12.99 -0.53 0.00 | 11.96 -0.24 -0.09 | 11.01 0.12 -0.23 | 11.39 0.04 -0.48 | 12.62 -0.01 -0.20 | 14.11 -0.08 -0.67 | 15.65 0.02 -0.45 | 16.52 -0.15 -0.03 | 18.02 -0.20 0.00 | 17.46 0.03 -0.08 | 18.87 0.06 -0.06 | 19.52 0.15 0.00 | 18.50 0.14 -0.27 | 19.03 0.37 -0.23 | 20.26 0.45 -0.07 | 17.79 0.52 -0.56 | 20.53 0.67 -0.26 | 17.91 0.39 -0.57 | 15.84 0.26 -0.49 | 13.77 0.30 -0.34 | 12.71 0.10 -0.25 |

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| NEG_PENN_ALLEGHNY 23528 | 20.16 0.06 0.00 | 18.36 0.04 0.00 | 15.11 0.06 0.00 | 13.62 0.11 0.00 | 12.47 0.19 -0.17 | 11.39 0.28 -0.45 | 11.98 0.27 -0.84 | 13.09 0.31 -0.34 | 15.02 0.34 -1.16 | 16.39 0.41 -0.79 | 17.11 0.42 -0.05 | 18.68 0.46 0.00 | 17.97 0.48 -0.15 | 19.39 0.52 -0.11 | 19.94 0.58 0.00 | 19.11 0.54 -0.47 | 19.44 0.61 -0.40 | 20.53 0.67 -0.12 | 18.34 0.65 -0.98 | 20.82 0.76 -0.45 | 18.54 0.59 -1.00 | 16.45 0.50 -0.86 | 14.14 0.42 -0.60 | 13.13 0.33 -0.44 |
| NEG__GEN_MONROE 24207 | 19.35 -0.74 0.00 | 17.54 -0.79 0.00 | 14.36 -0.69 0.00 | 13.03 -0.49 0.00 | 11.90 -0.27 -0.06 | 10.82 0.00 -0.16 | 11.13 -0.10 -0.36 | 12.46 -0.12 -0.15 | 13.83 -0.19 -0.50 | 15.40 -0.12 -0.34 | 16.31 -0.35 -0.02 | 17.80 -0.42 0.00 | 17.07 -0.33 -0.06 | 18.37 -0.43 -0.05 | 19.17 -0.19 0.00 | 18.20 -0.09 -0.20 | 18.36 -0.24 -0.17 | 19.75 -0.04 -0.05 | 17.39 0.27 -0.42 | 20.02 0.22 -0.19 | 17.59 0.22 -0.43 | 15.53 0.08 -0.37 | 13.52 0.14 -0.26 | 12.51 -0.04 -0.19 |
| NEPA__ENERGY 23901 | 18.89 -1.21 0.00 | 17.21 -1.12 0.00 | 14.17 -0.89 0.00 | 12.82 -0.69 0.00 | 11.82 -0.40 -0.11 | 10.88 -0.06 -0.28 | 11.29 -0.14 -0.56 | 12.45 -0.21 -0.23 | 13.99 -0.31 -0.78 | 15.44 -0.27 -0.53 | 16.21 -0.47 -0.03 | 17.68 -0.55 0.00 | 17.11 -0.33 -0.10 | 18.47 -0.36 -0.08 | 19.15 -0.21 0.00 | 18.22 -0.18 -0.32 | 18.66 -0.04 -0.27 | 19.84 0.02 -0.08 | 17.50 0.13 -0.65 | 20.06 0.16 -0.30 | 17.65 0.03 -0.67 | 15.65 -0.02 -0.58 | 13.56 0.04 -0.40 | 12.54 -0.11 -0.29 |
| NEVERSINK__HYD 23608 | 20.28 0.18 0.00 | 18.80 0.48 0.00 | 15.57 0.51 0.00 | 14.14 0.62 0.00 | 13.27 0.52 -0.64 | 12.76 0.45 -1.65 | 14.36 0.42 -3.07 | 13.72 0.04 -1.25 | 18.01 0.22 -4.27 | 18.46 0.27 -3.00 | 17.57 0.55 -0.38 | 19.16 0.66 -0.28 | 18.63 0.52 -0.76 | 20.26 0.79 -0.72 | 20.46 0.75 -0.34 | 20.90 0.72 -2.09 | 20.81 0.53 -1.85 | 21.05 0.51 -0.80 | 20.95 0.67 -3.57 | 22.27 1.04 -1.62 | 21.27 0.68 -3.64 | 18.61 0.38 -3.14 | 15.51 0.21 -2.18 | 14.08 0.11 -1.61 |
| NEWTON__FALLS_HYD 23847 | 19.82 -0.28 0.00 | 18.05 -0.27 0.00 | 14.77 -0.29 0.00 | 13.23 -0.28 0.00 | 11.83 -0.27 0.02 | 10.33 -0.29 0.04 | 10.57 -0.22 0.08 | 12.16 -0.24 0.03 | 12.75 -0.24 0.53 | 13.62 -0.27 1.29 | 14.36 -0.32 1.97 | 15.15 -0.22 2.86 | 14.63 -0.33 2.39 | 15.31 -0.30 3.14 | 15.63 -0.29 3.44 | 14.02 -0.38 3.69 | 14.19 -0.39 3.85 | 15.67 -0.49 3.57 | 15.93 -0.67 0.11 | 18.85 -0.71 0.05 | 16.31 -0.53 0.11 | 14.53 -0.47 0.10 | 12.65 -0.41 0.07 | 12.10 -0.21 0.05 |
| NIAGARA_115E_LBMP 323715 | 18.45 -1.65 0.00 | 16.77 -1.56 0.00 | 13.80 -1.25 0.00 | 12.50 -1.01 0.00 | 11.51 -0.68 -0.08 | 10.59 -0.28 -0.20 | 10.93 -0.37 -0.43 | 11.94 -0.67 -0.17 | 13.26 -0.85 -0.59 | 14.72 -0.86 -0.40 | 15.50 -1.17 -0.03 | 16.89 -1.33 0.00 | 16.38 -1.04 -0.07 | 17.67 -1.14 -0.06 | 18.32 -1.05 0.00 | 17.37 -0.96 -0.24 | 17.81 -0.83 -0.21 | 19.03 -0.77 -0.06 | 16.73 -0.49 -0.50 | 19.31 -0.53 -0.23 | 16.83 -0.63 -0.51 | 14.93 -0.60 -0.44 | 13.10 -0.33 -0.31 | 12.16 -0.42 -0.23 |
| NIAGARA_115W_LBMP 323714 | 18.51 -1.59 0.00 | 16.80 -1.52 0.00 | 13.85 -1.20 0.00 | 12.53 -0.99 0.00 | 11.53 -0.65 -0.08 | 10.61 -0.26 -0.20 | 10.94 -0.36 -0.43 | 12.00 -0.61 -0.17 | 13.32 -0.80 -0.59 | 14.80 -0.79 -0.40 | 15.57 -1.10 -0.03 | 16.98 -1.24 0.00 | 16.46 -0.95 -0.07 | 17.78 -1.03 -0.06 | 18.43 -0.93 0.00 | 17.48 -0.85 -0.24 | 17.92 -0.72 -0.21 | 19.13 -0.67 -0.06 | 16.81 -0.40 -0.50 | 19.41 -0.43 -0.23 | 16.91 -0.54 -0.51 | 15.00 -0.53 -0.44 | 13.15 -0.28 -0.31 | 12.19 -0.40 -0.23 |
| NIAGARA_230_LBMP 323716 | 18.51 -1.59 0.00 | 16.82 -1.50 0.00 | 13.85 -1.20 0.00 | 12.53 -0.99 0.00 | 11.52 -0.67 -0.08 | 10.59 -0.27 -0.20 | 10.92 -0.37 -0.43 | 12.04 -0.57 -0.17 | 13.37 -0.74 -0.59 | 14.84 -0.74 -0.40 | 15.63 -1.03 -0.03 | 17.04 -1.18 0.00 | 16.50 -0.92 -0.07 | 17.82 -0.99 -0.06 | 18.49 -0.87 0.00 | 17.53 -0.80 -0.24 | 17.97 -0.66 -0.20 | 19.19 -0.61 -0.06 | 16.85 -0.35 -0.50 | 19.44 -0.39 -0.23 | 16.98 -0.47 -0.51 | 15.06 -0.47 -0.44 | 13.17 -0.25 -0.30 | 12.19 -0.40 -0.22 |
| NIAGARA____ 23760 | 18.49 -1.61 0.00 | 16.79 -1.54 0.00 | 13.83 -1.22 0.00 | 12.51 -1.00 0.00 | 11.52 -0.67 -0.08 | 10.60 -0.27 -0.20 | 10.93 -0.37 -0.43 | 12.00 -0.61 -0.17 | 13.32 -0.80 -0.59 | 14.78 -0.81 -0.40 | 15.57 -1.10 -0.03 | 16.97 -1.26 0.00 | 16.45 -0.97 -0.07 | 17.74 -1.07 -0.06 | 18.42 -0.95 0.00 | 17.46 -0.87 -0.24 | 17.90 -0.74 -0.20 | 19.11 -0.69 -0.06 | 16.79 -0.42 -0.50 | 19.39 -0.45 -0.23 | 16.91 -0.54 -0.51 | 15.00 -0.53 -0.44 | 13.14 -0.29 -0.31 | 12.18 -0.41 -0.22 |
| NINE_MILE_1 23575 | 19.33 -0.76 0.00 | 17.61 -0.71 0.00 | 14.48 -0.57 0.00 | 13.04 -0.47 0.00 | 11.75 -0.39 -0.03 | 10.44 -0.30 -0.08 | 10.71 -0.30 -0.15 | 12.16 -0.34 -0.06 | 13.37 -0.35 -0.20 | 14.93 -0.39 -0.14 | 16.20 -0.45 -0.01 | 17.73 -0.49 0.00 | 16.90 -0.47 -0.03 | 18.27 -0.51 -0.02 | 18.86 -0.50 0.00 | 17.70 -0.47 -0.08 | 18.02 -0.48 -0.07 | 19.24 -0.51 -0.02 | 16.48 -0.40 -0.17 | 19.22 -0.47 -0.08 | 16.70 -0.42 -0.17 | 14.88 -0.36 -0.15 | 12.91 -0.32 -0.10 | 12.18 -0.26 -0.08 |
| NINE_MILE_2 23744 | 19.33 -0.76 0.00 | 17.61 -0.71 0.00 | 14.48 -0.57 0.00 | 13.04 -0.47 0.00 | 11.75 -0.39 -0.03 | 10.44 -0.30 -0.08 | 10.72 -0.29 -0.14 | 12.16 -0.34 -0.06 | 13.37 -0.35 -0.20 | 14.93 -0.39 -0.14 | 16.20 -0.45 -0.01 | 17.73 -0.49 0.00 | 16.90 -0.47 -0.02 | 18.27 -0.51 -0.02 | 18.86 -0.50 0.00 | 17.70 -0.47 -0.08 | 18.02 -0.48 -0.07 | 19.24 -0.51 -0.02 | 16.48 -0.40 -0.17 | 19.21 -0.47 -0.08 | 16.69 -0.42 -0.17 | 14.88 -0.36 -0.15 | 12.91 -0.32 -0.10 | 12.17 -0.26 -0.08 |
| NM_CAPITAL__DRP 24208 | 20.96 0.86 0.00 | 19.20 0.88 0.00 | 15.85 0.80 0.00 | 14.27 0.76 0.00 | 13.66 0.74 -0.81 | 13.46 0.68 -2.11 | 15.47 0.68 -3.92 | 14.80 0.77 -1.59 | 19.85 0.84 -5.48 | 20.06 0.96 -3.92 | 18.05 0.78 -0.63 | 19.61 0.82 -0.56 | 19.28 0.80 -1.14 | 20.76 0.86 -1.14 | 20.89 0.85 -0.68 | 21.85 0.85 -2.92 | 21.94 0.88 -2.62 | 21.95 0.95 -1.27 | 22.15 0.89 -4.56 | 22.74 1.06 -2.07 | 22.51 0.91 -4.65 | 19.89 0.78 -4.01 | 16.60 0.69 -2.79 | 14.99 0.58 -2.05 |
| NM_CENTRAL__DRP 24181 | 19.64 -0.46 0.00 | 17.88 -0.44 0.00 | 14.71 -0.35 0.00 | 13.26 -0.26 0.00 | 11.96 -0.18 -0.03 | 10.64 -0.11 -0.09 | 10.93 -0.10 -0.16 | 12.40 -0.10 -0.07 | 13.65 -0.09 -0.22 | 15.25 -0.09 -0.15 | 16.55 -0.10 -0.01 | 18.11 -0.11 0.00 | 17.25 -0.12 -0.03 | 18.66 -0.11 -0.02 | 19.29 -0.08 0.00 | 18.09 -0.09 -0.09 | 18.43 -0.07 -0.08 | 19.68 -0.08 -0.02 | 16.90 0.00 -0.19 | 19.71 0.02 -0.09 | 17.10 -0.03 -0.19 | 15.23 -0.03 -0.17 | 13.20 -0.04 -0.12 | 12.42 -0.02 -0.09 |
| NM_FRONTIER__DRP 24179 | 18.51 -1.59 0.00 | 16.80 -1.52 0.00 | 13.85 -1.20 0.00 | 12.53 -0.99 0.00 | 11.53 -0.65 -0.08 | 10.61 -0.26 -0.20 | 10.94 -0.36 -0.43 | 12.00 -0.61 -0.17 | 13.32 -0.80 -0.59 | 14.80 -0.79 -0.40 | 15.57 -1.10 -0.03 | 16.98 -1.24 0.00 | 16.46 -0.95 -0.07 | 17.78 -1.03 -0.06 | 18.43 -0.93 0.00 | 17.48 -0.85 -0.24 | 17.92 -0.72 -0.21 | 19.13 -0.67 -0.06 | 16.81 -0.40 -0.50 | 19.41 -0.43 -0.23 | 16.91 -0.54 -0.51 | 15.00 -0.53 -0.44 | 13.15 -0.28 -0.31 | 12.19 -0.40 -0.23 |
| NM_ST_REGIS__HYD 24053 | 19.70 -0.40 0.00 | 17.94 -0.39 0.00 | 14.63 -0.42 0.00 | 13.07 -0.45 0.00 | 11.62 -0.47 0.02 | 10.07 -0.54 0.05 | 10.28 -0.50 0.09 | 11.89 -0.51 0.03 | 12.14 -0.58 0.80 | 12.44 -0.65 2.09 | 12.66 -0.73 3.25 | 12.79 -0.71 4.72 | 12.70 -0.71 3.93 | 12.83 -0.73 5.19 | 12.90 -0.78 5.69 | 11.20 -0.81 6.07 | 11.28 -0.81 6.34 | 12.88 -0.97 5.89 | 15.28 -1.30 0.13 | 18.12 -1.43 0.06 | 15.78 -1.03 0.13 | 14.04 -0.94 0.11 | 12.26 -0.79 0.08 | 11.81 -0.49 0.06 |

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| NORTHPORT___1 23551 | 22.22 2.11 -0.01 | 20.21 1.89 0.00 | 16.77 1.72 0.00 | 15.13 1.61 -0.01 | 14.23 1.49 -0.63 | 13.65 1.35 -1.63 | 15.31 1.42 -3.02 | 15.32 1.65 -1.23 | 19.58 1.87 -4.19 | 20.22 2.10 -2.94 | 21.28 2.45 -2.20 | 22.76 2.66 -1.88 | 23.02 2.60 -3.08 | 24.40 2.79 -2.85 | 25.86 2.83 -3.67 | 27.34 2.64 -6.61 | 29.58 2.67 -8.47 | 28.40 2.82 -5.84 | 26.66 2.51 -7.45 | 28.84 2.78 -6.45 | 28.02 2.41 -8.66 | 22.53 2.20 -5.24 | 17.21 1.94 -2.15 | 15.59 1.64 -1.58 |
| NORTHPORT___2 23552 | 22.22 2.11 -0.01 | 20.21 1.89 0.00 | 16.77 1.72 0.00 | 15.13 1.61 -0.01 | 14.23 1.49 -0.63 | 13.65 1.35 -1.63 | 15.31 1.42 -3.02 | 15.32 1.65 -1.23 | 19.58 1.87 -4.19 | 20.22 2.10 -2.94 | 21.28 2.45 -2.20 | 22.76 2.66 -1.88 | 23.02 2.60 -3.08 | 24.40 2.79 -2.85 | 25.86 2.83 -3.67 | 27.34 2.64 -6.61 | 29.58 2.67 -8.47 | 28.40 2.82 -5.84 | 26.66 2.51 -7.45 | 28.84 2.78 -6.45 | 28.02 2.41 -8.66 | 22.53 2.20 -5.24 | 17.21 1.94 -2.15 | 15.59 1.64 -1.58 |
| NORTHPORT___3 23553 | 22.22 2.11 -0.01 | 20.19 1.87 0.00 | 16.75 1.70 0.00 | 15.12 1.59 -0.01 | 14.21 1.46 -0.63 | 13.62 1.33 -1.63 | 15.27 1.38 -3.02 | 15.26 1.59 -1.23 | 19.53 1.81 -4.19 | 20.16 2.04 -2.94 | 21.18 2.35 -2.20 | 22.69 2.59 -1.88 | 22.93 2.51 -3.08 | 24.31 2.70 -2.85 | 25.78 2.75 -3.67 | 27.25 2.55 -6.61 | 29.50 2.60 -8.47 | 28.34 2.76 -5.84 | 26.58 2.42 -7.45 | 28.78 2.72 -6.45 | 27.98 2.37 -8.66 | 22.47 2.14 -5.24 | 17.16 1.89 -2.15 | 15.54 1.59 -1.58 |
| NORTHPORT___4 23650 | 22.22 2.11 -0.01 | 20.19 1.87 0.00 | 16.75 1.70 0.00 | 15.12 1.59 -0.01 | 14.21 1.46 -0.63 | 13.62 1.33 -1.63 | 15.27 1.38 -3.02 | 15.26 1.59 -1.23 | 19.53 1.81 -4.19 | 20.16 2.04 -2.94 | 21.18 2.35 -2.20 | 22.69 2.59 -1.88 | 22.93 2.51 -3.08 | 24.31 2.70 -2.85 | 25.78 2.75 -3.67 | 27.25 2.55 -6.61 | 29.50 2.60 -8.47 | 28.34 2.76 -5.84 | 26.58 2.42 -7.45 | 28.78 2.72 -6.45 | 27.98 2.37 -8.66 | 22.47 2.14 -5.24 | 17.16 1.89 -2.15 | 15.54 1.59 -1.58 |
| NORTHPORT___IC 23718 | 22.22 2.11 -0.01 | 20.21 1.89 0.00 | 16.77 1.72 0.00 | 15.13 1.61 -0.01 | 14.23 1.49 -0.63 | 13.65 1.35 -1.63 | 15.31 1.42 -3.02 | 15.32 1.65 -1.23 | 19.58 1.87 -4.19 | 20.22 2.10 -2.94 | 21.28 2.45 -2.20 | 22.76 2.66 -1.88 | 23.02 2.60 -3.08 | 24.40 2.79 -2.85 | 25.86 2.83 -3.67 | 27.34 2.64 -6.61 | 29.58 2.67 -8.47 | 28.40 2.82 -5.84 | 26.66 2.51 -7.45 | 28.84 2.78 -6.45 | 28.02 2.41 -8.66 | 22.53 2.20 -5.24 | 17.21 1.94 -2.15 | 15.59 1.64 -1.58 |
| NPX_GEN_1385_PROXY 323591 | 21.89 1.79 -0.01 | 19.92 1.59 0.00 | 16.54 1.49 0.00 | 14.91 1.39 -0.01 | 14.04 1.30 -0.63 | 13.50 1.20 -1.63 | 15.04 1.33 -2.85 | 15.46 1.63 -1.40 | 19.50 1.78 -4.19 | 20.08 1.96 -2.94 | 21.30 2.46 -2.20 | 22.65 2.55 -1.88 | 22.87 2.45 -3.08 | 24.23 2.63 -2.85 | 25.69 2.65 -3.67 | 27.18 2.48 -6.61 | 29.34 2.43 -8.47 | 28.22 2.65 -5.84 | 26.51 2.36 -7.45 | 28.67 2.61 -6.45 | 27.80 2.19 -8.66 | 22.34 2.01 -5.24 | 17.17 1.90 -2.15 | 15.55 1.61 -1.58 |
| NPX_GEN_CSC 323557 | 22.40 2.29 -0.01 | 20.41 2.09 0.00 | 17.00 1.94 0.00 | 15.36 1.84 -0.01 | 14.45 1.71 -0.63 | 13.85 1.56 -1.63 | 15.34 1.62 -2.85 | 15.69 1.85 -1.40 | 19.80 2.08 -4.19 | 20.51 2.38 -2.94 | 21.58 2.74 -2.20 | 23.13 3.03 -1.88 | 23.39 2.96 -3.08 | 24.81 3.21 -2.85 | 26.25 3.22 -3.67 | 27.74 3.04 -6.61 | 29.98 3.08 -8.47 | 28.67 3.10 -5.84 | 27.03 2.88 -7.45 | 29.16 3.10 -6.45 | 28.29 2.68 -8.66 | 22.88 2.55 -5.24 | 17.44 2.16 -2.15 | 15.76 1.82 -1.58 |
| NSINS_S_GLNS_FALLS 23858 | 21.30 1.21 0.00 | 19.42 1.10 0.00 | 16.06 1.01 0.00 | 14.45 0.93 0.00 | 13.91 0.96 -0.84 | 13.73 0.87 -2.19 | 15.81 0.88 -4.07 | 15.06 0.97 -1.65 | 20.29 1.06 -5.71 | 20.43 1.12 -4.12 | 18.67 1.30 -0.74 | 20.24 1.31 -0.71 | 19.99 1.35 -1.29 | 21.54 1.46 -1.32 | 21.77 1.55 -0.85 | 22.79 1.52 -3.18 | 22.79 1.48 -2.88 | 22.83 1.62 -1.47 | 22.70 1.30 -4.69 | 23.33 1.59 -2.13 | 23.14 1.41 -4.78 | 20.47 1.25 -4.13 | 17.34 1.35 -2.87 | 15.68 1.21 -2.11 |
| NUCOR_STEEL___DRP 24197 | 19.92 -0.18 0.00 | 18.09 -0.24 0.00 | 14.86 -0.20 0.00 | 13.42 -0.09 0.00 | 12.17 0.00 -0.06 | 10.93 0.11 -0.16 | 11.27 0.09 -0.32 | 12.69 0.12 -0.13 | 14.09 0.14 -0.43 | 15.69 0.21 -0.30 | 16.81 0.15 -0.02 | 18.40 0.18 0.00 | 17.53 0.14 -0.05 | 18.96 0.17 -0.04 | 19.63 0.27 0.00 | 18.54 0.27 -0.18 | 18.84 0.26 -0.15 | 20.12 0.34 -0.05 | 17.51 0.43 -0.37 | 20.31 0.53 -0.17 | 17.69 0.37 -0.38 | 15.67 0.26 -0.32 | 13.54 0.20 -0.23 | 12.66 0.14 -0.17 |
| NYISO_LBMP_REFERENCE 24008 | 20.10 0.00 0.00 | 18.32 0.00 0.00 | 15.05 0.00 0.00 | 13.51 0.00 0.00 | 12.11 0.00 0.00 | 10.66 0.00 0.00 | 10.87 0.00 0.00 | 12.43 0.00 0.00 | 13.52 0.00 0.00 | 15.19 0.00 0.00 | 16.64 0.00 0.00 | 18.22 0.00 0.00 | 17.34 0.00 0.00 | 18.75 0.00 0.00 | 19.36 0.00 0.00 | 18.09 0.00 0.00 | 18.43 0.00 0.00 | 19.74 0.00 0.00 | 16.71 0.00 0.00 | 19.61 0.00 0.00 | 16.95 0.00 0.00 | 15.09 0.00 0.00 | 13.12 0.00 0.00 | 12.36 0.00 0.00 |
| NYPA_BRENTWD___GT 24164 | 22.42 2.31 -0.01 | 20.38 2.05 0.00 | 16.90 1.85 0.00 | 15.27 1.74 -0.01 | 14.35 1.61 -0.63 | 13.75 1.46 -1.63 | 15.43 1.54 -3.02 | 15.44 1.78 -1.23 | 19.72 2.00 -4.19 | 20.39 2.26 -2.94 | 21.45 2.61 -2.20 | 22.98 2.88 -1.88 | 23.23 2.81 -3.08 | 24.64 3.04 -2.85 | 26.09 3.06 -3.67 | 27.58 2.88 -6.61 | 29.82 2.91 -8.47 | 28.65 3.08 -5.84 | 26.88 2.72 -7.45 | 29.12 3.06 -6.45 | 28.25 2.64 -8.66 | 22.73 2.40 -5.24 | 17.34 2.07 -2.15 | 15.69 1.74 -1.58 |
| NYPA_GOWANUS___GT5 24156 | 22.00 1.87 -0.03 | 20.10 1.74 -0.03 | 16.62 1.54 -0.03 | 14.94 1.42 -0.01 | 14.06 1.32 -0.63 | 13.48 1.19 -1.63 | 15.11 1.23 -3.02 | 15.10 1.43 -1.23 | 19.35 1.64 -4.19 | 19.96 1.84 -2.94 | 19.20 2.20 -0.36 | 20.88 2.41 -0.25 | 20.40 2.32 -0.73 | 21.91 2.48 -0.68 | 22.16 2.50 -0.30 | 22.40 2.30 -2.02 | 22.51 2.30 -1.78 | 22.94 2.45 -0.75 | 22.39 2.17 -3.51 | 23.54 2.33 -1.60 | 22.63 2.10 -3.58 | 20.21 2.01 -3.11 | 17.03 1.73 -2.17 | 15.38 1.43 -1.58 |
| NYPA_GOWANUS___GT6 24157 | 22.00 1.87 -0.03 | 20.10 1.74 -0.03 | 16.62 1.54 -0.03 | 14.94 1.42 -0.01 | 14.06 1.32 -0.63 | 13.48 1.19 -1.63 | 15.11 1.23 -3.02 | 15.10 1.43 -1.23 | 19.35 1.64 -4.19 | 19.96 1.84 -2.94 | 19.20 2.20 -0.36 | 20.88 2.41 -0.25 | 20.40 2.32 -0.73 | 21.91 2.48 -0.68 | 22.16 2.50 -0.30 | 22.40 2.30 -2.02 | 22.51 2.30 -1.78 | 22.94 2.45 -0.75 | 22.39 2.17 -3.51 | 23.54 2.33 -1.60 | 22.63 2.10 -3.58 | 20.21 2.01 -3.11 | 17.03 1.73 -2.17 | 15.38 1.43 -1.58 |
| NYPA_HARLEM__RVR__GT1 24160 | 21.81 1.71 -0.01 | 19.96 1.63 -0.01 | 16.58 1.52 -0.01 | 14.93 1.41 -0.01 | 14.04 1.30 -0.63 | 13.46 1.17 -1.63 | 15.06 1.18 -3.01 | 15.04 1.38 -1.23 | 19.21 1.51 -4.18 | 19.75 1.64 -2.92 | 19.07 2.08 -0.35 | 20.73 2.26 -0.25 | 20.25 2.19 -0.72 | 21.75 2.32 -0.67 | 22.00 2.34 -0.30 | 22.25 2.15 -2.01 | 22.38 2.17 -1.77 | 22.83 2.35 -0.75 | 22.27 2.05 -3.50 | 23.42 2.22 -1.59 | 22.50 1.98 -3.57 | 20.08 1.90 -3.09 | 16.99 1.72 -2.15 | 15.41 1.47 -1.58 |
| NYPA_HARLEM__RVR__GT2 24161 | 21.81 1.71 -0.01 | 19.96 1.63 -0.01 | 16.58 1.52 -0.01 | 14.93 1.41 -0.01 | 14.04 1.30 -0.63 | 13.46 1.17 -1.63 | 15.06 1.18 -3.01 | 15.04 1.38 -1.23 | 19.21 1.51 -4.18 | 19.75 1.64 -2.92 | 19.07 2.08 -0.35 | 20.73 2.26 -0.25 | 20.25 2.19 -0.72 | 21.75 2.32 -0.67 | 22.00 2.34 -0.30 | 22.25 2.15 -2.01 | 22.38 2.17 -1.77 | 22.83 2.35 -0.75 | 22.27 2.05 -3.50 | 23.42 2.22 -1.59 | 22.50 1.98 -3.57 | 20.08 1.90 -3.09 | 16.99 1.72 -2.15 | 15.41 1.47 -1.58 |

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|-------------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NYPA_KENT____GT 24152 | 21.95 1.83 -0.02 | 20.05 1.70 -0.02 | 16.59 1.52 -0.02 | 14.93 1.41 -0.01 | 14.04 1.30 -0.63 | 13.46 1.17 -1.63 | 15.09 1.21 -3.02 | 15.07 1.40 -1.23 | 19.32 1.61 -4.19 | 19.91 1.79 -2.93 | 19.16 2.16 -0.36 | 20.84 2.37 -0.25 | 20.38 2.31 -0.73 | 21.87 2.44 -0.68 | 22.12 2.46 -0.30 | 22.36 2.26 -2.02 | 22.49 2.29 -1.77 | 22.89 2.41 -0.75 | 22.36 2.14 -3.51 | 23.52 2.31 -1.60 | 22.59 2.07 -3.58 | 20.17 1.98 -3.10 | 16.99 1.70 -2.16 | 15.36 1.42 -1.58 |
| NYPA_POUCH1____GT 24155 | 21.94 1.81 -0.03 | 20.02 1.67 -0.03 | 16.56 1.48 -0.03 | 14.90 1.38 -0.01 | 14.01 1.27 -0.63 | 13.44 1.15 -1.63 | 15.07 1.18 -3.02 | 15.05 1.38 -1.23 | 19.30 1.58 -4.20 | 19.90 1.78 -2.94 | 19.13 2.13 -0.36 | 20.83 2.35 -0.26 | 20.35 2.27 -0.73 | 21.84 2.40 -0.68 | 22.09 2.42 -0.31 | 22.33 2.22 -2.02 | 22.46 2.25 -1.78 | 22.88 2.39 -0.76 | 22.33 2.11 -3.51 | 23.49 2.27 -1.60 | 22.58 2.05 -3.58 | 20.16 1.96 -3.11 | 16.99 1.69 -2.17 | 15.33 1.38 -1.58 |
| NYPA_VERNON____GT2 24162 | 21.89 1.79 -0.01 | 20.02 1.68 -0.01 | 16.55 1.49 -0.01 | 14.91 1.39 -0.01 | 14.02 1.28 -0.63 | 13.45 1.16 -1.63 | 15.07 1.20 -3.01 | 15.05 1.39 -1.23 | 19.30 1.59 -4.19 | 19.88 1.76 -2.93 | 19.12 2.13 -0.35 | 20.82 2.35 -0.25 | 20.34 2.27 -0.72 | 21.83 2.40 -0.67 | 22.08 2.42 -0.30 | 22.32 2.22 -2.01 | 22.45 2.25 -1.77 | 22.87 2.39 -0.75 | 22.32 2.11 -3.50 | 23.48 2.27 -1.59 | 22.57 2.05 -3.57 | 20.13 1.95 -3.09 | 16.96 1.69 -2.15 | 15.34 1.40 -1.58 |
| NYPA_VERNON____GT3 24163 | 21.89 1.79 -0.01 | 20.02 1.68 -0.01 | 16.55 1.49 -0.01 | 14.91 1.39 -0.01 | 14.02 1.28 -0.63 | 13.45 1.16 -1.63 | 15.07 1.20 -3.01 | 15.05 1.39 -1.23 | 19.30 1.59 -4.19 | 19.88 1.76 -2.93 | 19.12 2.13 -0.35 | 20.82 2.35 -0.25 | 20.34 2.27 -0.72 | 21.83 2.40 -0.67 | 22.08 2.42 -0.30 | 22.32 2.22 -2.01 | 22.45 2.25 -1.77 | 22.87 2.39 -0.75 | 22.32 2.11 -3.50 | 23.48 2.27 -1.59 | 22.57 2.05 -3.57 | 20.13 1.95 -3.09 | 16.96 1.69 -2.15 | 15.34 1.40 -1.58 |
| NYPA____ASTORIA_CC1 323568 | 21.87 1.77 -0.01 | 20.02 1.68 -0.01 | 16.57 1.51 -0.01 | 14.91 1.39 -0.01 | 14.02 1.28 -0.63 | 13.45 1.16 -1.63 | 15.07 1.20 -3.01 | 15.05 1.39 -1.23 | 19.29 1.58 -4.19 | 19.86 1.75 -2.93 | 19.12 2.13 -0.35 | 20.80 2.33 -0.25 | 20.34 2.27 -0.72 | 21.83 2.40 -0.67 | 22.08 2.42 -0.30 | 22.32 2.22 -2.01 | 22.45 2.25 -1.77 | 22.87 2.39 -0.75 | 22.32 2.11 -3.50 | 23.48 2.27 -1.59 | 22.55 2.03 -3.57 | 20.11 1.93 -3.09 | 16.96 1.69 -2.15 | 15.35 1.41 -1.58 |
| NYPA____ASTORIA_CC2 323569 | 21.87 1.77 -0.01 | 20.02 1.68 -0.01 | 16.57 1.51 -0.01 | 14.91 1.39 -0.01 | 14.02 1.28 -0.63 | 13.45 1.16 -1.63 | 15.07 1.20 -3.01 | 15.05 1.39 -1.23 | 19.29 1.58 -4.19 | 19.86 1.75 -2.93 | 19.12 2.13 -0.35 | 20.80 2.33 -0.25 | 20.34 2.27 -0.72 | 21.83 2.40 -0.67 | 22.08 2.42 -0.30 | 22.32 2.22 -2.01 | 22.45 2.25 -1.77 | 22.87 2.39 -0.75 | 22.32 2.11 -3.50 | 23.48 2.27 -1.59 | 22.55 2.03 -3.57 | 20.11 1.93 -3.09 | 16.96 1.69 -2.15 | 15.35 1.41 -1.58 |
| NYPA____HOLTSVILL 23794 | 22.36 2.25 -0.01 | 20.32 2.00 0.00 | 16.89 1.84 0.00 | 15.25 1.73 -0.01 | 14.35 1.61 -0.63 | 13.75 1.46 -1.63 | 15.42 1.53 -3.02 | 15.42 1.75 -1.23 | 19.69 1.97 -4.19 | 20.37 2.25 -2.94 | 21.43 2.59 -2.20 | 22.96 2.86 -1.88 | 23.21 2.79 -3.08 | 24.63 3.02 -2.85 | 26.05 3.02 -3.67 | 27.56 2.86 -6.61 | 29.78 2.87 -8.47 | 28.57 3.00 -5.84 | 26.86 2.71 -7.45 | 29.04 2.98 -6.45 | 28.20 2.59 -8.66 | 22.71 2.38 -5.24 | 17.32 2.05 -2.15 | 15.66 1.72 -1.58 |
| NYPA____HELLGATE_GT1 24158 | 21.81 1.71 -0.01 | 19.96 1.63 -0.01 | 16.58 1.52 -0.01 | 14.93 1.41 -0.01 | 14.04 1.30 -0.63 | 13.46 1.17 -1.63 | 15.06 1.18 -3.01 | 15.04 1.38 -1.23 | 19.21 1.51 -4.18 | 19.75 1.64 -2.92 | 19.07 2.08 -0.35 | 20.73 2.26 -0.25 | 20.25 2.19 -0.72 | 21.75 2.32 -0.67 | 22.00 2.34 -0.30 | 22.25 2.15 -2.01 | 22.38 2.17 -1.77 | 22.83 2.35 -0.75 | 22.27 2.05 -3.50 | 23.42 2.22 -1.59 | 22.50 1.98 -3.57 | 20.08 1.90 -3.09 | 16.99 1.72 -2.15 | 15.41 1.47 -1.58 |
| NYPA____HELLGATE_GT2 24159 | 21.81 1.71 -0.01 | 19.96 1.63 -0.01 | 16.58 1.52 -0.01 | 14.93 1.41 -0.01 | 14.04 1.30 -0.63 | 13.46 1.17 -1.63 | 15.06 1.18 -3.01 | 15.04 1.38 -1.23 | 19.21 1.51 -4.18 | 19.75 1.64 -2.92 | 19.07 2.08 -0.35 | 20.73 2.26 -0.25 | 20.25 2.19 -0.72 | 21.75 2.32 -0.67 | 22.00 2.34 -0.30 | 22.25 2.15 -2.01 | 22.38 2.17 -1.77 | 22.83 2.35 -0.75 | 22.27 2.05 -3.50 | 23.42 2.22 -1.59 | 22.50 1.98 -3.57 | 20.08 1.90 -3.09 | 16.99 1.72 -2.15 | 15.41 1.47 -1.58 |
| NYS_BARGE____HYD 23848 | 18.71 -1.39 0.00 | 16.99 -1.34 0.00 | 13.97 -1.08 0.00 | 12.66 -0.85 0.00 | 11.64 -0.54 -0.08 | 10.72 -0.14 -0.20 | 11.05 -0.24 -0.42 | 12.15 -0.46 -0.17 | 13.50 -0.61 -0.58 | 15.00 -0.58 -0.40 | 15.82 -0.85 -0.03 | 17.24 -0.98 0.00 | 16.70 -0.71 -0.07 | 18.02 -0.79 -0.06 | 18.69 -0.68 0.00 | 17.71 -0.62 -0.24 | 18.15 -0.48 -0.20 | 19.40 -0.39 -0.06 | 17.03 -0.17 -0.49 | 19.67 -0.16 -0.22 | 17.14 -0.30 -0.50 | 15.19 -0.33 -0.43 | 13.30 -0.12 -0.30 | 12.32 -0.26 -0.22 |
| O.H_GEN_BRUCE 24063 | 16.39 -1.51 2.20 | 14.71 -1.41 2.20 | 12.70 -1.13 1.22 | 11.70 -0.91 0.91 | 11.59 -0.61 -0.09 | 10.66 -0.22 -0.22 | 10.84 -0.33 -0.30 | 12.32 -0.47 -0.36 | 13.53 -0.64 -0.64 | 15.00 -0.62 -0.44 | 15.79 -0.88 -0.03 | 17.22 -1.00 0.00 | 16.66 -0.76 -0.08 | 17.99 -0.82 -0.06 | 18.67 -0.70 0.00 | 17.74 -0.62 -0.26 | 18.16 -0.50 -0.22 | 19.37 -0.43 -0.07 | 17.03 -0.22 -0.54 | 19.60 -0.26 -0.25 | 17.16 -0.34 -0.55 | 15.22 -0.35 -0.48 | 13.27 -0.18 -0.33 | 12.27 -0.33 -0.24 |
| OAK ORCHARD____HYD 24046 | 19.15 -0.94 0.00 | 17.39 -0.93 0.00 | 14.26 -0.80 0.00 | 12.91 -0.61 0.00 | 11.77 -0.40 -0.06 | 10.67 -0.15 -0.16 | 10.97 -0.25 -0.36 | 12.28 -0.30 -0.14 | 13.62 -0.39 -0.49 | 15.16 -0.36 -0.33 | 16.06 -0.60 -0.02 | 17.53 -0.69 0.00 | 16.83 -0.57 -0.06 | 18.13 -0.67 -0.05 | 18.90 -0.46 0.00 | 17.91 -0.38 -0.20 | 18.12 -0.48 -0.17 | 19.43 -0.35 -0.05 | 17.07 -0.05 -0.41 | 19.66 -0.14 -0.19 | 17.27 -0.10 -0.42 | 15.29 -0.17 -0.36 | 13.31 -0.07 -0.25 | 12.34 -0.21 -0.19 |
| OCC_CHEM____DRP 24175 | 18.53 -1.57 0.00 | 16.84 -1.48 0.00 | 13.86 -1.19 0.00 | 12.55 -0.96 0.00 | 11.54 -0.64 -0.08 | 10.63 -0.23 -0.20 | 10.96 -0.34 -0.43 | 12.04 -0.57 -0.18 | 13.36 -0.76 -0.59 | 14.85 -0.74 -0.40 | 15.63 -1.03 -0.03 | 17.04 -1.18 0.00 | 16.51 -0.90 -0.07 | 17.83 -0.98 -0.06 | 18.49 -0.87 0.00 | 17.54 -0.80 -0.24 | 17.97 -0.66 -0.21 | 19.19 -0.61 -0.06 | 16.86 -0.35 -0.50 | 19.46 -0.37 -0.23 | 16.96 -0.49 -0.51 | 15.05 -0.48 -0.44 | 13.19 -0.24 -0.31 | 12.21 -0.37 -0.23 |
| OLIN_CORP_DRP 24177 | 18.49 -1.61 0.00 | 16.79 -1.54 0.00 | 13.82 -1.23 0.00 | 12.51 -1.00 0.00 | 11.52 -0.67 -0.08 | 10.61 -0.26 -0.20 | 10.94 -0.36 -0.43 | 11.98 -0.63 -0.18 | 13.31 -0.81 -0.60 | 14.77 -0.82 -0.41 | 15.55 -1.11 -0.03 | 16.97 -1.26 0.00 | 16.43 -0.99 -0.07 | 17.74 -1.07 -0.06 | 18.40 -0.97 0.00 | 17.45 -0.89 -0.24 | 17.88 -0.76 -0.21 | 19.09 -0.71 -0.06 | 16.80 -0.42 -0.50 | 19.37 -0.47 -0.23 | 16.88 -0.58 -0.51 | 14.98 -0.56 -0.44 | 13.14 -0.29 -0.31 | 12.19 -0.40 -0.23 |
| OLIN_CORP_DSASP 323712 | 18.53 -1.57 0.00 | 16.84 -1.48 0.00 | 13.86 -1.19 0.00 | 12.55 -0.96 0.00 | 11.54 -0.64 -0.08 | 10.63 -0.23 -0.20 | 10.96 -0.34 -0.43 | 12.04 -0.57 -0.18 | 13.36 -0.76 -0.59 | 14.85 -0.74 -0.40 | 15.63 -1.03 -0.03 | 17.04 -1.18 0.00 | 16.51 -0.90 -0.07 | 17.83 -0.98 -0.06 | 18.49 -0.87 0.00 | 17.54 -0.80 -0.24 | 17.97 -0.66 -0.21 | 19.19 -0.61 -0.06 | 16.86 -0.35 -0.50 | 19.46 -0.37 -0.23 | 16.96 -0.49 -0.51 | 15.05 -0.48 -0.44 | 13.19 -0.24 -0.31 | 12.21 -0.37 -0.23 |

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| ONEIDA_HERK_LFGE 323681 | 20.44 0.34 0.00 | 18.62 0.29 0.00 | 15.31 0.26 0.00 | 13.74 0.23 0.00 | 12.32 0.25 0.04 | 10.80 0.25 0.11 | 10.98 0.30 0.19 | 12.69 0.34 0.08 | 13.67 0.38 0.23 | 15.57 0.46 0.07 | 17.30 0.48 -0.17 | 19.07 0.58 -0.27 | 17.98 0.45 -0.19 | 19.51 0.49 -0.27 | 20.21 0.52 -0.32 | 18.77 0.45 -0.23 | 19.16 0.46 -0.27 | 20.54 0.49 -0.31 | 16.92 0.42 0.21 | 20.04 0.53 0.10 | 17.14 0.41 0.22 | 15.23 0.33 0.19 | 13.24 0.25 0.13 | 12.51 0.25 0.10 |
| ONONDAGA_REF_OCCRA 23987 | 19.74 -0.36 0.00 | 17.96 -0.37 0.00 | 14.77 -0.29 0.00 | 13.31 -0.20 0.00 | 12.02 -0.13 -0.04 | 10.71 -0.06 -0.11 | 11.03 -0.05 -0.22 | 12.47 -0.05 -0.09 | 13.79 -0.03 -0.30 | 15.37 -0.02 -0.20 | 16.62 -0.03 -0.01 | 18.19 -0.04 0.00 | 17.34 -0.03 -0.04 | 18.74 -0.04 -0.03 | 19.36 0.00 0.00 | 18.21 0.00 -0.12 | 18.53 0.00 -0.10 | 19.79 0.02 -0.03 | 17.05 0.08 -0.25 | 19.82 0.10 -0.12 | 17.24 0.03 -0.26 | 15.34 0.03 -0.22 | 13.28 0.00 -0.16 | 12.49 0.01 -0.11 |
| ONONDAGA___COGEN 23986 | 19.67 -0.42 0.00 | 17.90 -0.42 0.00 | 14.72 -0.33 0.00 | 13.27 -0.24 0.00 | 12.00 -0.16 -0.04 | 10.69 -0.09 -0.12 | 11.00 -0.09 -0.22 | 12.44 -0.09 -0.09 | 13.75 -0.08 -0.31 | 15.32 -0.08 -0.21 | 16.55 -0.10 -0.01 | 18.11 -0.11 0.00 | 17.28 -0.10 -0.04 | 18.69 -0.09 -0.03 | 19.31 -0.06 0.00 | 18.16 -0.05 -0.13 | 18.48 -0.06 -0.11 | 19.71 -0.06 -0.03 | 17.01 0.03 -0.26 | 19.77 0.04 -0.12 | 17.21 0.00 -0.27 | 15.31 -0.02 -0.23 | 13.25 -0.03 -0.16 | 12.46 -0.01 -0.12 |
| ONTARIO___LFGE 23819 | 19.54 -0.56 0.00 | 17.76 -0.57 0.00 | 14.59 -0.47 0.00 | 13.19 -0.32 0.00 | 12.01 -0.17 -0.07 | 10.86 0.01 -0.19 | 11.19 -0.05 -0.38 | 12.55 -0.04 -0.15 | 13.99 -0.05 -0.52 | 15.54 0.00 -0.36 | 16.56 -0.10 -0.02 | 18.11 -0.11 0.00 | 17.34 -0.07 -0.07 | 18.71 -0.09 -0.05 | 19.40 0.04 0.00 | 18.36 0.05 -0.21 | 18.67 0.06 -0.18 | 19.95 0.16 -0.06 | 17.45 0.30 -0.44 | 20.16 0.35 -0.20 | 17.63 0.24 -0.45 | 15.61 0.14 -0.39 | 13.50 0.10 -0.27 | 12.56 0.00 -0.20 |
| ORANGEVILLE_WT_PWR 323706 | 19.17 -0.92 0.00 | 17.43 -0.90 0.00 | 14.33 -0.72 0.00 | 12.97 -0.54 0.00 | 11.92 -0.28 -0.09 | 10.96 0.05 -0.24 | 11.35 -0.01 -0.50 | 12.54 -0.10 -0.20 | 14.02 -0.19 -0.69 | 15.55 -0.11 -0.47 | 16.39 -0.28 -0.03 | 17.88 -0.35 0.00 | 17.29 -0.14 -0.09 | 18.67 -0.15 -0.07 | 19.32 -0.04 0.00 | 18.33 -0.04 -0.28 | 18.80 0.13 -0.24 | 20.05 0.24 -0.07 | 17.62 0.33 -0.58 | 20.32 0.45 -0.26 | 17.74 0.20 -0.59 | 15.71 0.11 -0.51 | 13.67 0.20 -0.36 | 12.64 0.02 -0.26 |
| OSWEGATCHIE___HYD 24044 | 19.82 -0.28 0.00 | 18.05 -0.27 0.00 | 14.77 -0.29 0.00 | 13.23 -0.28 0.00 | 11.83 -0.27 0.02 | 10.33 -0.29 0.04 | 10.57 -0.22 0.08 | 12.16 -0.24 0.03 | 12.75 -0.24 0.53 | 13.62 -0.27 1.29 | 14.36 -0.32 1.97 | 15.15 -0.22 2.86 | 14.63 -0.33 2.39 | 15.31 -0.30 3.14 | 15.63 -0.29 3.44 | 14.02 -0.38 3.69 | 14.19 -0.39 3.85 | 15.67 -0.49 3.57 | 15.93 -0.67 0.11 | 18.85 -0.71 0.05 | 16.31 -0.53 0.11 | 14.53 -0.47 0.10 | 12.65 -0.41 0.07 | 12.10 -0.21 0.05 |
| OSWEGO___5 23606 | 19.47 -0.62 0.00 | 17.74 -0.59 0.00 | 14.59 -0.47 0.00 | 13.14 -0.38 0.00 | 11.84 -0.30 -0.03 | 10.53 -0.22 -0.09 | 10.82 -0.22 -0.17 | 12.25 -0.25 -0.07 | 13.51 -0.24 -0.23 | 15.07 -0.27 -0.16 | 16.33 -0.32 -0.01 | 17.86 -0.36 0.00 | 17.02 -0.35 -0.03 | 18.42 -0.36 -0.02 | 19.02 -0.35 0.00 | 17.86 -0.33 -0.09 | 18.18 -0.33 -0.08 | 19.41 -0.35 -0.02 | 16.65 -0.25 -0.20 | 19.40 -0.29 -0.09 | 16.86 -0.29 -0.20 | 15.02 -0.24 -0.17 | 13.03 -0.21 -0.12 | 12.26 -0.19 -0.09 |
| OSWEGO___6 23613 | 19.47 -0.62 0.00 | 17.74 -0.59 0.00 | 14.59 -0.47 0.00 | 13.14 -0.38 0.00 | 11.84 -0.30 -0.03 | 10.53 -0.22 -0.09 | 10.82 -0.22 -0.17 | 12.25 -0.25 -0.07 | 13.51 -0.24 -0.23 | 15.07 -0.27 -0.16 | 16.33 -0.32 -0.01 | 17.86 -0.36 0.00 | 17.02 -0.35 -0.03 | 18.42 -0.36 -0.02 | 19.02 -0.35 0.00 | 17.86 -0.33 -0.09 | 18.18 -0.33 -0.08 | 19.41 -0.35 -0.02 | 16.65 -0.25 -0.20 | 19.40 -0.29 -0.09 | 16.86 -0.29 -0.20 | 15.02 -0.24 -0.17 | 13.03 -0.21 -0.12 | 12.26 -0.19 -0.09 |
| OUTOKUMPU-AB___DRP 24206 | 18.87 -1.23 0.00 | 17.13 -1.19 0.00 | 14.09 -0.96 0.00 | 12.77 -0.74 0.00 | 11.74 -0.45 -0.08 | 10.80 -0.06 -0.21 | 11.16 -0.14 -0.44 | 12.29 -0.32 -0.18 | 13.68 -0.45 -0.60 | 15.22 -0.38 -0.41 | 16.07 -0.60 -0.03 | 17.49 -0.73 0.00 | 16.97 -0.45 -0.08 | 18.32 -0.49 -0.06 | 18.98 -0.39 0.00 | 17.97 -0.36 -0.25 | 18.46 -0.18 -0.21 | 19.70 -0.10 -0.06 | 17.28 0.07 -0.51 | 20.00 0.16 -0.23 | 17.38 -0.08 -0.52 | 15.39 -0.15 -0.45 | 13.46 0.03 -0.31 | 12.45 -0.14 -0.23 |
| OXBOW___ 24026 | 18.75 -1.35 0.00 | 17.04 -1.28 0.00 | 14.02 -1.04 0.00 | 12.69 -0.82 0.00 | 11.67 -0.52 -0.08 | 10.74 -0.13 -0.20 | 11.09 -0.21 -0.43 | 12.20 -0.41 -0.18 | 13.57 -0.56 -0.60 | 15.08 -0.52 -0.41 | 15.90 -0.77 -0.03 | 17.33 -0.89 0.00 | 16.81 -0.61 -0.07 | 18.15 -0.66 -0.06 | 18.80 -0.56 0.00 | 17.81 -0.53 -0.24 | 18.29 -0.35 -0.21 | 19.52 -0.28 -0.06 | 17.13 -0.08 -0.50 | 19.80 -0.04 -0.23 | 17.22 -0.24 -0.51 | 15.26 -0.27 -0.44 | 13.36 -0.07 -0.31 | 12.36 -0.22 -0.23 |
| OXY_CHEM_DSASP 323612 | 18.53 -1.57 0.00 | 16.84 -1.48 0.00 | 13.86 -1.19 0.00 | 12.55 -0.96 0.00 | 11.54 -0.64 -0.08 | 10.63 -0.23 -0.20 | 10.96 -0.34 -0.43 | 12.04 -0.57 -0.18 | 13.36 -0.76 -0.59 | 14.85 -0.74 -0.40 | 15.63 -1.03 -0.03 | 17.04 -1.18 0.00 | 16.51 -0.90 -0.07 | 17.83 -0.98 -0.06 | 18.49 -0.87 0.00 | 17.54 -0.80 -0.24 | 17.97 -0.66 -0.21 | 19.19 -0.61 -0.06 | 16.86 -0.35 -0.50 | 19.46 -0.37 -0.23 | 16.96 -0.49 -0.51 | 15.05 -0.48 -0.44 | 13.19 -0.24 -0.31 | 12.21 -0.37 -0.23 |
| PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013 | 18.53 -1.57 0.00 | 16.84 -1.48 0.00 | 13.86 -1.19 0.00 | 12.55 -0.96 0.00 | 11.54 -0.64 -0.08 | 10.63 -0.23 -0.20 | 10.96 -0.34 -0.43 | 12.04 -0.57 -0.18 | 13.36 -0.76 -0.59 | 14.85 -0.74 -0.40 | 15.63 -1.03 -0.03 | 17.04 -1.18 0.00 | 16.51 -0.90 -0.07 | 17.83 -0.98 -0.06 | 18.49 -0.87 0.00 | 17.54 -0.80 -0.24 | 17.97 -0.66 -0.21 | 19.19 -0.61 -0.06 | 16.86 -0.35 -0.50 | 19.46 -0.37 -0.23 | 16.96 -0.49 -0.51 | 15.05 -0.48 -0.44 | 13.19 -0.24 -0.31 | 12.21 -0.37 -0.23 |
| PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007 | 21.85 1.75 -0.01 | 20.00 1.67 -0.01 | 16.58 1.52 -0.01 | 14.94 1.42 -0.01 | 14.04 1.30 -0.63 | 13.47 1.18 -1.63 | 15.06 1.18 -3.01 | 15.04 1.38 -1.23 | 19.24 1.54 -4.18 | 19.79 1.69 -2.92 | 19.11 2.11 -0.35 | 20.78 2.31 -0.25 | 20.32 2.25 -0.72 | 21.81 2.38 -0.67 | 22.06 2.40 -0.30 | 22.31 2.21 -2.01 | 22.43 2.23 -1.77 | 22.89 2.41 -0.75 | 22.32 2.11 -3.50 | 23.48 2.27 -1.59 | 22.55 2.03 -3.57 | 20.13 1.95 -3.09 | 16.99 1.72 -2.15 | 15.40 1.46 -1.58 |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019 | 21.92 1.81 -0.01 | 20.04 1.70 -0.01 | 16.61 1.55 -0.01 | 14.95 1.43 -0.01 | 14.05 1.31 -0.63 | 13.48 1.19 -1.63 | 15.10 1.22 -3.01 | 15.08 1.42 -1.23 | 19.29 1.59 -4.18 | 19.85 1.75 -2.92 | 19.19 2.20 -0.35 | 20.86 2.39 -0.25 | 20.39 2.32 -0.72 | 21.90 2.48 -0.67 | 22.14 2.48 -0.30 | 22.38 2.28 -2.01 | 22.49 2.29 -1.77 | 22.97 2.49 -0.75 | 22.39 2.17 -3.50 | 23.56 2.35 -1.59 | 22.64 2.12 -3.57 | 20.17 1.99 -3.09 | 17.03 1.76 -2.15 | 15.44 1.49 -1.58 |
| PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030 | 19.15 -0.94 0.00 | 17.43 -0.90 0.00 | 14.32 -0.74 0.00 | 12.97 -0.54 0.00 | 11.93 -0.27 -0.09 | 10.99 0.11 -0.23 | 11.38 0.04 -0.47 | 12.58 -0.05 -0.19 | 14.05 -0.12 -0.65 | 15.61 -0.02 -0.44 | 16.49 -0.18 -0.03 | 17.97 -0.26 0.00 | 17.42 0.00 -0.08 | 18.83 0.02 -0.06 | 19.48 0.12 0.00 | 18.46 0.11 -0.26 | 18.99 0.33 -0.22 | 20.24 0.43 -0.07 | 17.75 0.50 -0.54 | 20.52 0.67 -0.25 | 17.84 0.34 -0.56 | 15.80 0.23 -0.48 | 13.74 0.29 -0.33 | 12.68 0.07 -0.24 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| PAWLING_115_KV_BK3_REV_LBMP_H 345028 | 21.79 1.69 0.00 | 19.96 1.63 0.00 | 16.51 1.46 0.00 | 14.88 1.36 0.00 | 14.00 1.25 -0.64 | 13.46 1.13 -1.67 | 15.12 1.15 -3.10 | 14.98 1.28 -1.26 | 19.33 1.50 -4.31 | 19.89 1.69 -3.02 | 18.99 1.98 -0.37 | 20.69 2.20 -0.27 | 20.21 2.11 -0.76 | 21.77 2.31 -0.71 | 22.01 2.32 -0.32 | 22.35 2.17 -2.09 | 22.47 2.19 -1.84 | 22.83 2.31 -0.79 | 22.35 2.04 -3.61 | 23.62 2.37 -1.64 | 22.62 2.00 -3.68 | 20.06 1.79 -3.17 | 16.84 1.51 -2.21 | 15.24 1.26 -1.62 |
| PEEKSKILL____ 23653 | 21.59 1.49 0.00 | 19.74 1.41 0.00 | 16.32 1.26 0.00 | 14.70 1.19 0.00 | 13.83 1.10 -0.62 | 13.27 1.00 -1.61 | 14.88 1.03 -2.98 | 14.83 1.18 -1.21 | 19.03 1.37 -4.14 | 19.62 1.53 -2.90 | 18.82 1.83 -0.35 | 20.49 2.02 -0.24 | 20.02 1.96 -0.72 | 21.52 2.10 -0.67 | 21.79 2.13 -0.29 | 22.05 1.97 -1.99 | 22.17 1.99 -1.75 | 22.59 2.11 -0.74 | 22.03 1.85 -3.47 | 23.26 2.08 -1.58 | 22.30 1.81 -3.54 | 19.80 1.66 -3.05 | 16.66 1.42 -2.12 | 15.09 1.17 -1.56 |
| PGE MADISON__WINDPWR 24146 | 21.02 0.93 0.00 | 19.11 0.79 0.00 | 15.70 0.65 0.00 | 14.15 0.64 0.00 | 12.96 0.70 -0.15 | 11.76 0.70 -0.40 | 12.45 0.84 -0.75 | 13.72 0.98 -0.30 | 15.61 1.06 -1.03 | 17.16 1.28 -0.70 | 18.03 1.35 -0.05 | 19.75 1.53 0.00 | 18.74 1.27 -0.13 | 20.24 1.39 -0.10 | 20.83 1.47 0.00 | 19.85 1.34 -0.42 | 20.15 1.36 -0.36 | 21.34 1.50 -0.11 | 19.06 1.49 -0.87 | 21.83 1.82 -0.39 | 19.20 1.37 -0.88 | 16.95 1.10 -0.76 | 14.52 0.87 -0.53 | 13.52 0.77 -0.39 |
| PIERCEFIELD____HYD 23852 | 19.56 -0.54 0.00 | 17.81 -0.51 0.00 | 14.53 -0.53 0.00 | 12.97 -0.54 0.00 | 11.55 -0.54 0.02 | 10.02 -0.60 0.05 | 10.23 -0.55 0.09 | 11.80 -0.60 0.03 | 12.09 -0.65 0.78 | 12.40 -0.76 2.02 | 12.66 -0.83 3.14 | 12.90 -0.75 4.57 | 12.75 -0.78 3.81 | 12.96 -0.77 5.02 | 13.06 -0.79 5.50 | 11.36 -0.85 5.88 | 11.42 -0.87 6.14 | 12.95 -1.09 5.70 | 15.18 -1.40 0.13 | 18.02 -1.53 0.06 | 15.70 -1.12 0.13 | 13.97 -1.01 0.11 | 12.20 -0.84 0.08 | 11.81 -0.49 0.06 |
| PINELAWN_CC_1 323563 | 22.34 2.23 -0.01 | 20.30 1.98 0.00 | 16.84 1.79 0.00 | 15.20 1.68 -0.01 | 14.29 1.55 -0.63 | 13.69 1.40 -1.63 | 15.35 1.47 -3.02 | 15.36 1.69 -1.23 | 19.62 1.91 -4.19 | 20.28 2.16 -2.94 | 21.33 2.50 -2.20 | 22.83 2.73 -1.88 | 23.07 2.65 -3.08 | 24.48 2.87 -2.85 | 25.94 2.90 -3.67 | 27.41 2.71 -6.61 | 29.65 2.75 -8.47 | 28.49 2.92 -5.84 | 26.73 2.57 -7.45 | 28.96 2.90 -6.45 | 28.12 2.51 -8.66 | 22.61 2.28 -5.24 | 17.27 1.99 -2.15 | 15.64 1.69 -1.58 |
| PJM_GEN_HTP_PROXY 323702 | 21.83 1.73 0.00 | 19.92 1.59 0.00 | 16.47 1.41 0.00 | 14.82 1.31 0.00 | 13.94 1.21 -0.62 | 13.38 1.10 -1.62 | 14.85 1.14 -2.84 | 15.16 1.33 -1.39 | 19.23 1.53 -4.18 | 19.83 1.72 -2.93 | 19.05 2.06 -0.35 | 20.74 2.28 -0.24 | 20.27 2.20 -0.72 | 21.75 2.32 -0.67 | 22.00 2.34 -0.29 | 22.27 2.17 -2.01 | 22.39 2.19 -1.77 | 22.81 2.33 -0.75 | 22.27 2.05 -3.50 | 23.47 2.27 -1.59 | 22.52 2.00 -3.57 | 20.04 1.87 -3.08 | 16.88 1.61 -2.14 | 15.26 1.32 -1.58 |
| PJM_GEN_KEystone 24065 | 20.06 -0.04 0.00 | 18.31 -0.02 0.00 | 15.10 0.05 0.00 | 13.65 0.14 0.00 | 12.70 0.25 -0.33 | 11.92 0.39 -0.87 | 12.70 0.37 -1.47 | 13.66 0.40 -0.83 | 16.19 0.42 -2.25 | 17.24 0.52 -1.53 | 17.27 0.53 -0.10 | 18.81 0.58 0.00 | 18.28 0.66 -0.28 | 19.68 0.71 -0.22 | 20.16 0.79 0.00 | 19.75 0.74 -0.92 | 20.06 0.85 -0.78 | 20.90 0.93 -0.24 | 19.49 0.89 -1.90 | 21.45 0.98 -0.86 | 19.70 0.81 -1.94 | 17.47 0.71 -1.67 | 14.91 0.63 -1.16 | 13.66 0.44 -0.85 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 22.05 1.95 -0.01 | 20.07 1.74 0.00 | 16.65 1.59 0.00 | 15.01 1.49 -0.01 | 14.12 1.38 -0.63 | 13.54 1.25 -1.63 | 15.01 1.29 -2.85 | 15.32 1.49 -1.40 | 19.42 1.70 -4.19 | 20.02 1.90 -2.94 | 21.02 2.18 -2.20 | 22.49 2.39 -1.88 | 22.75 2.32 -3.08 | 24.12 2.51 -2.85 | 25.59 2.56 -3.67 | 27.05 2.35 -6.61 | 29.30 2.40 -8.47 | 28.12 2.55 -5.84 | 26.38 2.22 -7.45 | 28.55 2.49 -6.45 | 27.78 2.17 -8.66 | 22.31 1.98 -5.24 | 17.03 1.76 -2.15 | 15.43 1.48 -1.58 |
| PJM_GEN_VFT_PROXY 323633 | 21.81 1.71 0.00 | 19.90 1.58 0.00 | 16.45 1.40 0.00 | 14.81 1.30 0.00 | 13.92 1.19 -0.62 | 13.36 1.08 -1.62 | 14.83 1.12 -2.84 | 15.14 1.32 -1.39 | 19.22 1.51 -4.18 | 19.81 1.70 -2.93 | 19.07 2.08 -0.35 | 20.76 2.30 -0.24 | 20.29 2.22 -0.72 | 21.77 2.34 -0.67 | 22.02 2.36 -0.29 | 22.27 2.17 -2.01 | 22.39 2.19 -1.77 | 22.83 2.35 -0.75 | 22.27 2.05 -3.50 | 23.46 2.25 -1.59 | 22.52 2.00 -3.57 | 20.06 1.89 -3.08 | 16.90 1.64 -2.14 | 15.28 1.35 -1.58 |
| PLEASANTVLY__LBMP 24000 | 21.55 1.45 0.00 | 19.70 1.38 0.00 | 16.29 1.23 0.00 | 14.66 1.15 0.00 | 13.83 1.08 -0.65 | 13.33 0.98 -1.69 | 15.01 1.01 -3.13 | 14.86 1.16 -1.27 | 19.20 1.33 -4.35 | 19.72 1.49 -3.05 | 18.75 1.75 -0.36 | 20.41 1.93 -0.25 | 19.95 1.86 -0.75 | 21.46 2.01 -0.70 | 21.68 2.01 -0.31 | 22.06 1.88 -2.09 | 22.17 1.90 -1.84 | 22.54 2.03 -0.77 | 22.12 1.77 -3.64 | 23.27 2.00 -1.66 | 22.39 1.73 -3.72 | 19.88 1.58 -3.21 | 16.70 1.35 -2.23 | 15.12 1.12 -1.64 |
| PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020 | 21.69 1.59 0.00 | 19.83 1.50 0.00 | 16.38 1.33 0.00 | 14.76 1.24 0.00 | 13.89 1.15 -0.63 | 13.34 1.05 -1.63 | 14.98 1.08 -3.03 | 14.91 1.24 -1.23 | 19.16 1.42 -4.22 | 19.73 1.59 -2.95 | 18.89 1.90 -0.35 | 20.56 2.09 -0.25 | 20.10 2.03 -0.73 | 21.60 2.17 -0.68 | 21.85 2.19 -0.30 | 22.14 2.03 -2.03 | 22.28 2.06 -1.78 | 22.68 2.19 -0.75 | 22.18 1.94 -3.53 | 23.37 2.16 -1.60 | 22.43 1.88 -3.60 | 19.92 1.72 -3.11 | 16.75 1.47 -2.16 | 15.17 1.22 -1.59 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023 | 21.65 1.55 0.00 | 19.81 1.48 0.00 | 16.38 1.33 0.00 | 14.76 1.24 0.00 | 13.93 1.15 -0.67 | 13.44 1.05 -1.74 | 15.17 1.08 -3.22 | 14.93 1.18 -1.31 | 19.37 1.37 -4.49 | 19.87 1.53 -3.15 | 18.84 1.80 -0.40 | 20.51 1.99 -0.30 | 20.06 1.91 -0.81 | 21.60 2.08 -0.76 | 21.84 2.11 -0.36 | 22.25 1.95 -2.20 | 22.35 1.97 -1.95 | 22.70 2.11 -0.85 | 22.33 1.87 -3.75 | 23.49 2.18 -1.71 | 22.60 1.83 -3.83 | 20.02 1.63 -3.30 | 16.79 1.38 -2.30 | 15.21 1.16 -1.69 |
| POLETTI____ 23519 | 21.83 1.73 0.00 | 19.94 1.61 0.00 | 16.47 1.41 0.00 | 14.82 1.31 0.00 | 13.94 1.21 -0.62 | 13.38 1.10 -1.62 | 15.02 1.14 -3.01 | 14.99 1.33 -1.22 | 19.25 1.54 -4.18 | 19.83 1.72 -2.93 | 19.07 2.08 -0.35 | 20.74 2.28 -0.24 | 20.27 2.20 -0.72 | 21.77 2.34 -0.67 | 22.02 2.36 -0.29 | 22.27 2.17 -2.01 | 22.39 2.19 -1.77 | 22.81 2.33 -0.75 | 22.27 2.05 -3.50 | 23.46 2.25 -1.59 | 22.52 2.00 -3.57 | 20.06 1.89 -3.08 | 16.89 1.63 -2.14 | 15.27 1.34 -1.58 |
| PORT_JEFF_3 23555 | 22.46 2.35 -0.01 | 20.41 2.09 0.00 | 16.97 1.91 0.00 | 15.32 1.80 -0.01 | 14.40 1.66 -0.63 | 13.80 1.51 -1.63 | 15.47 1.59 -3.02 | 15.48 1.82 -1.23 | 19.76 2.04 -4.19 | 20.45 2.32 -2.94 | 21.52 2.68 -2.20 | 23.05 2.95 -1.88 | 23.32 2.90 -3.08 | 24.74 3.13 -2.85 | 26.17 3.14 -3.67 | 27.67 2.97 -6.61 | 29.89 2.99 -8.47 | 28.69 3.12 -5.84 | 26.96 2.81 -7.45 | 29.18 3.12 -6.45 | 28.31 2.69 -8.66 | 22.80 2.47 -5.24 | 17.39 2.11 -2.15 | 15.72 1.78 -1.58 |
| PORT_JEFF_4 23616 | 22.58 2.47 -0.01 | 20.52 2.20 0.00 | 17.04 1.99 0.00 | 15.40 1.88 -0.01 | 14.47 1.73 -0.63 | 13.87 1.58 -1.63 | 15.54 1.65 -3.02 | 15.56 1.89 -1.23 | 19.84 2.12 -4.19 | 20.55 2.43 -2.94 | 21.65 2.81 -2.20 | 23.20 3.10 -1.88 | 23.47 3.05 -3.08 | 24.91 3.30 -2.85 | 26.34 3.31 -3.67 | 27.83 3.13 -6.61 | 30.06 3.15 -8.47 | 28.85 3.28 -5.84 | 27.11 2.96 -7.45 | 29.35 3.29 -6.45 | 28.46 2.85 -8.66 | 22.93 2.60 -5.24 | 17.48 2.20 -2.15 | 15.80 1.85 -1.58 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| PORT_JEFF_IC 23713 | 22.58 2.47 -0.01 | 20.52 2.20 0.00 | 17.04 1.99 0.00 | 15.40 1.88 -0.01 | 14.47 1.73 -0.63 | 13.87 1.58 -1.63 | 15.54 1.65 -3.02 | 15.56 1.89 -1.23 | 19.84 2.12 -4.19 | 20.55 2.43 -2.94 | 21.65 2.81 -2.20 | 23.20 3.10 -1.88 | 23.47 3.05 -3.08 | 24.91 3.30 -2.85 | 26.34 3.31 -3.67 | 27.83 3.13 -6.61 | 30.06 3.15 -8.47 | 28.85 3.28 -5.84 | 27.11 2.96 -7.45 | 29.35 3.29 -6.45 | 28.46 2.85 -8.66 | 22.93 2.60 -5.24 | 17.48 2.20 -2.15 | 15.80 1.85 -1.58 |
| PPL PILGRIM_ST_GT1 24216 | 22.42 2.31 -0.01 | 20.38 2.05 0.00 | 16.90 1.85 0.00 | 15.27 1.74 -0.01 | 14.35 1.61 -0.63 | 13.75 1.46 -1.63 | 15.43 1.54 -3.02 | 15.44 1.78 -1.23 | 19.72 2.00 -4.19 | 20.39 2.26 -2.94 | 21.45 2.61 -2.20 | 22.98 2.88 -1.88 | 23.23 2.81 -3.08 | 24.64 3.04 -2.85 | 26.09 3.06 -3.67 | 27.58 2.88 -6.61 | 29.82 2.91 -8.47 | 28.65 3.08 -5.84 | 26.88 2.72 -7.45 | 29.12 3.06 -6.45 | 28.25 2.64 -8.66 | 22.73 2.40 -5.24 | 17.34 2.07 -2.15 | 15.69 1.74 -1.58 |
| PPL PILGRIM_ST_GT2 24217 | 22.42 2.31 -0.01 | 20.38 2.05 0.00 | 16.90 1.85 0.00 | 15.27 1.74 -0.01 | 14.35 1.61 -0.63 | 13.75 1.46 -1.63 | 15.43 1.54 -3.02 | 15.44 1.78 -1.23 | 19.72 2.00 -4.19 | 20.39 2.26 -2.94 | 21.45 2.61 -2.20 | 22.98 2.88 -1.88 | 23.23 2.81 -3.08 | 24.64 3.04 -2.85 | 26.09 3.06 -3.67 | 27.58 2.88 -6.61 | 29.82 2.91 -8.47 | 28.65 3.08 -5.84 | 26.88 2.72 -7.45 | 29.12 3.06 -6.45 | 28.25 2.64 -8.66 | 22.73 2.40 -5.24 | 17.34 2.07 -2.15 | 15.69 1.74 -1.58 |
| PPL_SHRM_GT3 24213 | 22.40 2.29 -0.01 | 20.41 2.09 0.00 | 17.00 1.94 0.00 | 15.34 1.82 -0.01 | 14.45 1.71 -0.63 | 13.84 1.55 -1.63 | 15.51 1.62 -3.02 | 15.52 1.85 -1.23 | 19.81 2.10 -4.19 | 20.51 2.38 -2.94 | 21.60 2.76 -2.20 | 23.14 3.04 -1.88 | 23.40 2.98 -3.08 | 24.81 3.21 -2.85 | 26.25 3.22 -3.67 | 27.74 3.04 -6.61 | 29.98 3.08 -8.47 | 28.67 3.10 -5.84 | 27.03 2.88 -7.45 | 29.16 3.10 -6.45 | 28.31 2.69 -8.66 | 22.88 2.55 -5.24 | 17.42 2.15 -2.15 | 15.75 1.80 -1.58 |
| PPL_SHRM_GT4 24214 | 22.40 2.29 -0.01 | 20.41 2.09 0.00 | 17.00 1.94 0.00 | 15.34 1.82 -0.01 | 14.45 1.71 -0.63 | 13.84 1.55 -1.63 | 15.51 1.62 -3.02 | 15.52 1.85 -1.23 | 19.81 2.10 -4.19 | 20.51 2.38 -2.94 | 21.60 2.76 -2.20 | 23.14 3.04 -1.88 | 23.40 2.98 -3.08 | 24.81 3.21 -2.85 | 26.25 3.22 -3.67 | 27.74 3.04 -6.61 | 29.98 3.08 -8.47 | 28.67 3.10 -5.84 | 27.03 2.88 -7.45 | 29.16 3.10 -6.45 | 28.31 2.69 -8.66 | 22.88 2.55 -5.24 | 17.42 2.15 -2.15 | 15.75 1.80 -1.58 |
| PROJECT___ORANGE 1 24174 | 19.64 -0.46 0.00 | 17.88 -0.44 0.00 | 14.71 -0.35 0.00 | 13.26 -0.26 0.00 | 11.96 -0.18 -0.03 | 10.65 -0.10 -0.09 | 10.93 -0.10 -0.17 | 12.40 -0.10 -0.07 | 13.67 -0.08 -0.23 | 15.25 -0.09 -0.16 | 16.55 -0.10 -0.01 | 18.11 -0.11 0.00 | 17.27 -0.10 -0.03 | 18.66 -0.11 -0.02 | 19.29 -0.08 0.00 | 18.11 -0.07 -0.09 | 18.44 -0.07 -0.08 | 19.70 -0.06 -0.02 | 16.92 0.02 -0.20 | 19.74 0.04 -0.09 | 17.13 -0.02 -0.20 | 15.23 -0.03 -0.17 | 13.20 -0.04 -0.12 | 12.42 -0.02 -0.09 |
| PROJECT___ORANGE 2 24166 | 19.64 -0.46 0.00 | 17.88 -0.44 0.00 | 14.71 -0.35 0.00 | 13.26 -0.26 0.00 | 11.96 -0.18 -0.03 | 10.65 -0.10 -0.09 | 10.93 -0.10 -0.17 | 12.40 -0.10 -0.07 | 13.67 -0.08 -0.23 | 15.25 -0.09 -0.16 | 16.55 -0.10 -0.01 | 18.11 -0.11 0.00 | 17.27 -0.10 -0.03 | 18.66 -0.11 -0.02 | 19.29 -0.08 0.00 | 18.11 -0.07 -0.09 | 18.44 -0.07 -0.08 | 19.70 -0.06 -0.02 | 16.92 0.02 -0.20 | 19.74 0.04 -0.09 | 17.13 -0.02 -0.20 | 15.23 -0.03 -0.17 | 13.20 -0.04 -0.12 | 12.42 -0.02 -0.09 |
| PYRITES___HYD 24023 | 19.67 -0.42 0.00 | 17.92 -0.40 0.00 | 14.62 -0.44 0.00 | 13.04 -0.47 0.00 | 11.61 -0.48 0.02 | 10.06 -0.55 0.05 | 10.29 -0.49 0.09 | 11.88 -0.52 0.03 | 12.16 -0.57 0.79 | 12.47 -0.65 2.07 | 12.70 -0.73 3.21 | 12.93 -0.62 4.67 | 12.76 -0.69 3.89 | 12.95 -0.67 5.13 | 13.05 -0.70 5.62 | 11.34 -0.74 6.00 | 11.40 -0.76 6.27 | 12.99 -0.93 5.82 | 15.35 -1.24 0.13 | 18.20 -1.35 0.06 | 15.82 -1.00 0.13 | 14.06 -0.92 0.11 | 12.26 -0.79 0.08 | 11.86 -0.44 0.06 |
| RAMAPO___LBMP 323565 | 21.59 1.49 0.00 | 19.72 1.39 0.00 | 16.30 1.25 0.00 | 14.69 1.18 0.00 | 13.81 1.10 -0.60 | 13.22 1.00 -1.56 | 14.81 1.04 -2.90 | 14.79 1.18 -1.18 | 18.91 1.37 -4.03 | 19.54 1.53 -2.82 | 18.81 1.83 -0.34 | 20.48 2.02 -0.24 | 20.00 1.96 -0.70 | 21.50 2.10 -0.65 | 21.78 2.13 -0.28 | 21.99 1.97 -1.93 | 22.14 2.01 -1.70 | 22.59 2.13 -0.72 | 21.95 1.87 -3.37 | 23.24 2.10 -1.53 | 22.20 1.81 -3.44 | 19.72 1.66 -2.97 | 16.60 1.42 -2.06 | 15.05 1.17 -1.52 |
| RANKINE____ 23646 | 19.05 -1.05 0.00 | 17.32 -1.01 0.00 | 14.23 -0.83 0.00 | 12.88 -0.63 0.00 | 11.84 -0.35 -0.08 | 10.91 0.03 -0.22 | 11.28 -0.04 -0.46 | 12.46 -0.16 -0.19 | 13.90 -0.26 -0.63 | 15.45 -0.17 -0.43 | 16.32 -0.35 -0.03 | 17.77 -0.45 0.00 | 17.23 -0.19 -0.08 | 18.61 -0.21 -0.06 | 19.25 -0.12 0.00 | 18.26 -0.09 -0.26 | 18.76 0.11 -0.22 | 20.00 0.20 -0.07 | 17.56 0.32 -0.53 | 20.30 0.45 -0.24 | 17.64 0.15 -0.54 | 15.62 0.06 -0.47 | 13.62 0.17 -0.33 | 12.57 -0.02 -0.24 |
| RAVENSWOOD_GT2_1 24244 | 21.83 1.73 0.00 | 19.92 1.59 0.00 | 16.47 1.41 0.00 | 14.82 1.31 0.00 | 13.94 1.21 -0.62 | 13.38 1.10 -1.62 | 15.02 1.14 -3.01 | 14.99 1.33 -1.22 | 19.23 1.53 -4.18 | 19.83 1.72 -2.93 | 19.05 2.06 -0.35 | 20.74 2.28 -0.24 | 20.27 2.20 -0.72 | 21.75 2.32 -0.67 | 22.00 2.34 -0.29 | 22.25 2.15 -2.01 | 22.38 2.17 -1.77 | 22.79 2.31 -0.75 | 22.25 2.04 -3.50 | 23.44 2.23 -1.59 | 22.50 1.98 -3.57 | 20.04 1.87 -3.08 | 16.88 1.61 -2.14 | 15.27 1.34 -1.58 |
| RAVENSWOOD_GT2_2 24245 | 21.83 1.73 0.00 | 19.92 1.59 0.00 | 16.47 1.41 0.00 | 14.82 1.31 0.00 | 13.94 1.21 -0.62 | 13.38 1.10 -1.62 | 15.02 1.14 -3.01 | 14.99 1.33 -1.22 | 19.23 1.53 -4.18 | 19.83 1.72 -2.93 | 19.05 2.06 -0.35 | 20.74 2.28 -0.24 | 20.27 2.20 -0.72 | 21.75 2.32 -0.67 | 22.00 2.34 -0.29 | 22.25 2.15 -2.01 | 22.38 2.17 -1.77 | 22.79 2.31 -0.75 | 22.25 2.04 -3.50 | 23.44 2.23 -1.59 | 22.50 1.98 -3.57 | 20.04 1.87 -3.08 | 16.88 1.61 -2.14 | 15.27 1.34 -1.58 |
| RAVENSWOOD_GT2_3 24246 | 21.83 1.73 0.00 | 19.94 1.61 0.00 | 16.48 1.43 0.00 | 14.84 1.33 0.00 | 13.95 1.22 -0.62 | 13.39 1.11 -1.62 | 15.03 1.15 -3.01 | 15.00 1.34 -1.22 | 19.25 1.54 -4.18 | 19.84 1.73 -2.93 | 19.05 2.06 -0.35 | 20.74 2.28 -0.24 | 20.27 2.20 -0.72 | 21.77 2.34 -0.67 | 22.00 2.34 -0.29 | 22.27 2.17 -2.01 | 22.39 2.19 -1.77 | 22.81 2.33 -0.75 | 22.27 2.05 -3.50 | 23.44 2.23 -1.59 | 22.50 1.98 -3.57 | 20.06 1.89 -3.08 | 16.89 1.63 -2.14 | 15.27 1.34 -1.58 |
| RAVENSWOOD_GT2_4 24247 | 21.83 1.73 0.00 | 19.94 1.61 0.00 | 16.48 1.43 0.00 | 14.84 1.33 0.00 | 13.95 1.22 -0.62 | 13.39 1.11 -1.62 | 15.03 1.15 -3.01 | 15.00 1.34 -1.22 | 19.25 1.54 -4.18 | 19.84 1.73 -2.93 | 19.05 2.06 -0.35 | 20.74 2.28 -0.24 | 20.27 2.20 -0.72 | 21.77 2.34 -0.67 | 22.00 2.34 -0.29 | 22.27 2.17 -2.01 | 22.39 2.19 -1.77 | 22.81 2.33 -0.75 | 22.27 2.05 -3.50 | 23.44 2.23 -1.59 | 22.50 1.98 -3.57 | 20.06 1.89 -3.08 | 16.89 1.63 -2.14 | 15.27 1.34 -1.58 |
| RAVENSWOOD_GT3_1 24248 | 21.83 1.73 0.00 | 19.92 1.59 0.00 | 16.47 1.41 0.00 | 14.82 1.31 0.00 | 13.94 1.21 -0.62 | 13.38 1.10 -1.62 | 15.02 1.14 -3.01 | 14.99 1.33 -1.22 | 19.23 1.53 -4.18 | 19.83 1.72 -2.93 | 19.05 2.06 -0.35 | 20.74 2.28 -0.24 | 20.27 2.20 -0.72 | 21.75 2.32 -0.67 | 22.00 2.34 -0.29 | 22.25 2.15 -2.01 | 22.38 2.17 -1.77 | 22.79 2.31 -0.75 | 22.25 2.04 -3.50 | 23.44 2.23 -1.59 | 22.50 1.98 -3.57 | 20.04 1.87 -3.08 | 16.88 1.61 -2.14 | 15.27 1.34 -1.58 |

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|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| RAVENSWOOD_GT3_2 24249 | 21.83 1.73 0.00 | 19.92 1.59 0.00 | 16.47 1.41 0.00 | 14.82 1.31 0.00 | 13.94 1.21 -0.62 | 13.38 1.10 -1.62 | 15.02 1.14 -3.01 | 14.99 1.33 -1.22 | 19.23 1.53 -4.18 | 19.83 1.72 -2.93 | 19.05 2.06 -0.35 | 20.74 2.28 -0.24 | 20.27 2.20 -0.72 | 21.75 2.32 -0.67 | 22.00 2.34 -0.29 | 22.25 2.15 -2.01 | 22.38 2.17 -1.77 | 22.79 2.31 -0.75 | 22.25 2.04 -3.50 | 23.44 2.23 -1.59 | 22.50 1.98 -3.57 | 20.04 1.87 -3.08 | 16.88 1.61 -2.14 | 15.27 1.34 -1.58 |
| RAVENSWOOD_GT3_3 24250 | 21.85 1.75 0.00 | 19.94 1.61 0.00 | 16.48 1.43 0.00 | 14.84 1.33 0.00 | 13.95 1.22 -0.62 | 13.39 1.11 -1.62 | 15.03 1.15 -3.01 | 15.00 1.34 -1.22 | 19.26 1.55 -4.18 | 19.84 1.73 -2.93 | 19.07 2.08 -0.35 | 20.76 2.30 -0.24 | 20.29 2.22 -0.72 | 21.79 2.36 -0.67 | 22.02 2.36 -0.29 | 22.29 2.19 -2.01 | 22.41 2.21 -1.77 | 22.81 2.33 -0.75 | 22.28 2.07 -3.50 | 23.46 2.25 -1.59 | 22.52 2.00 -3.57 | 20.07 1.90 -3.08 | 16.90 1.64 -2.14 | 15.28 1.35 -1.58 |
| RAVENSWOOD_GT3_4 24251 | 21.85 1.75 0.00 | 19.94 1.61 0.00 | 16.48 1.43 0.00 | 14.84 1.33 0.00 | 13.95 1.22 -0.62 | 13.39 1.11 -1.62 | 15.03 1.15 -3.01 | 15.00 1.34 -1.22 | 19.26 1.55 -4.18 | 19.84 1.73 -2.93 | 19.07 2.08 -0.35 | 20.76 2.30 -0.24 | 20.29 2.22 -0.72 | 21.79 2.36 -0.67 | 22.02 2.36 -0.29 | 22.29 2.19 -2.01 | 22.41 2.21 -1.77 | 22.81 2.33 -0.75 | 22.28 2.07 -3.50 | 23.46 2.25 -1.59 | 22.52 2.00 -3.57 | 20.07 1.90 -3.08 | 16.90 1.64 -2.14 | 15.28 1.35 -1.58 |
| RAVENSWOOD_GT_1 23729 | 21.89 1.79 -0.01 | 20.02 1.68 -0.01 | 16.55 1.49 -0.01 | 14.91 1.39 -0.01 | 14.02 1.28 -0.63 | 13.45 1.16 -1.63 | 15.07 1.20 -3.01 | 15.05 1.39 -1.23 | 19.30 1.59 -4.19 | 19.88 1.76 -2.93 | 19.12 2.13 -0.35 | 20.82 2.35 -0.25 | 20.34 2.27 -0.72 | 21.83 2.40 -0.67 | 22.08 2.42 -0.30 | 22.32 2.22 -2.01 | 22.45 2.25 -1.77 | 22.87 2.39 -0.75 | 22.32 2.11 -3.50 | 23.48 2.27 -1.59 | 22.57 2.05 -3.57 | 20.13 1.95 -3.09 | 16.96 1.69 -2.15 | 15.34 1.40 -1.58 |
| RAVENSWOOD_GT_10 24258 | 21.83 1.73 0.00 | 19.92 1.59 0.00 | 16.47 1.41 0.00 | 14.82 1.31 0.00 | 13.94 1.21 -0.62 | 13.38 1.10 -1.62 | 15.02 1.14 -3.01 | 14.99 1.33 -1.22 | 19.23 1.53 -4.18 | 19.83 1.72 -2.93 | 19.05 2.06 -0.35 | 20.73 2.26 -0.24 | 20.25 2.19 -0.72 | 21.75 2.32 -0.67 | 22.00 2.34 -0.29 | 22.25 2.15 -2.01 | 22.38 2.17 -1.77 | 22.79 2.31 -0.75 | 22.25 2.04 -3.50 | 23.44 2.23 -1.59 | 22.50 1.98 -3.57 | 20.04 1.87 -3.08 | 16.88 1.61 -2.14 | 15.27 1.34 -1.57 |
| RAVENSWOOD_GT_11 24259 | 21.83 1.73 0.00 | 19.92 1.59 0.00 | 16.47 1.41 0.00 | 14.82 1.31 0.00 | 13.94 1.21 -0.62 | 13.38 1.10 -1.62 | 15.02 1.14 -3.01 | 14.99 1.33 -1.22 | 19.23 1.53 -4.18 | 19.83 1.72 -2.93 | 19.05 2.06 -0.35 | 20.73 2.26 -0.24 | 20.25 2.19 -0.72 | 21.75 2.32 -0.67 | 22.00 2.34 -0.29 | 22.25 2.15 -2.01 | 22.38 2.17 -1.77 | 22.79 2.31 -0.75 | 22.25 2.04 -3.50 | 23.44 2.23 -1.59 | 22.50 1.98 -3.57 | 20.04 1.87 -3.08 | 16.88 1.61 -2.14 | 15.27 1.34 -1.57 |
| RAVENSWOOD_GT_4 24252 | 21.81 1.71 -0.01 | 19.92 1.59 -0.01 | 16.47 1.41 -0.01 | 14.82 1.31 0.00 | 13.94 1.21 -0.62 | 13.38 1.10 -1.62 | 15.02 1.14 -3.01 | 14.99 1.33 -1.22 | 19.24 1.53 -4.19 | 19.83 1.72 -2.93 | 19.06 2.06 -0.35 | 20.73 2.26 -0.25 | 20.25 2.19 -0.72 | 21.75 2.32 -0.67 | 22.00 2.34 -0.30 | 22.25 2.15 -2.01 | 22.38 2.17 -1.77 | 22.79 2.31 -0.75 | 22.25 2.04 -3.50 | 23.44 2.23 -1.59 | 22.50 1.98 -3.57 | 20.05 1.87 -3.09 | 16.88 1.61 -2.15 | 15.27 1.34 -1.57 |
| RAVENSWOOD_GT_5 24254 | 21.81 1.71 -0.01 | 19.92 1.59 -0.01 | 16.47 1.41 -0.01 | 14.82 1.31 0.00 | 13.94 1.21 -0.62 | 13.38 1.10 -1.62 | 15.02 1.14 -3.01 | 14.99 1.33 -1.22 | 19.24 1.53 -4.19 | 19.83 1.72 -2.93 | 19.06 2.06 -0.35 | 20.73 2.26 -0.25 | 20.25 2.19 -0.72 | 21.75 2.32 -0.67 | 22.00 2.34 -0.30 | 22.25 2.15 -2.01 | 22.38 2.17 -1.77 | 22.79 2.31 -0.75 | 22.25 2.04 -3.50 | 23.44 2.23 -1.59 | 22.50 1.98 -3.57 | 20.05 1.87 -3.09 | 16.88 1.61 -2.15 | 15.27 1.34 -1.57 |
| RAVENSWOOD_GT_6 24253 | 21.81 1.71 -0.01 | 19.92 1.59 -0.01 | 16.47 1.41 -0.01 | 14.82 1.31 0.00 | 13.94 1.21 -0.62 | 13.38 1.10 -1.62 | 15.02 1.14 -3.01 | 14.99 1.33 -1.22 | 19.24 1.53 -4.19 | 19.83 1.72 -2.93 | 19.06 2.06 -0.35 | 20.73 2.26 -0.25 | 20.25 2.19 -0.72 | 21.75 2.32 -0.67 | 22.00 2.34 -0.30 | 22.25 2.15 -2.01 | 22.38 2.17 -1.77 | 22.79 2.31 -0.75 | 22.25 2.04 -3.50 | 23.44 2.23 -1.59 | 22.50 1.98 -3.57 | 20.05 1.87 -3.09 | 16.88 1.61 -2.15 | 15.27 1.34 -1.57 |
| RAVENSWOOD_GT_7 24255 | 21.81 1.71 -0.01 | 19.92 1.59 -0.01 | 16.47 1.41 -0.01 | 14.82 1.31 0.00 | 13.94 1.21 -0.62 | 13.38 1.10 -1.62 | 15.02 1.14 -3.01 | 14.99 1.33 -1.22 | 19.24 1.53 -4.19 | 19.83 1.72 -2.93 | 19.06 2.06 -0.35 | 20.73 2.26 -0.25 | 20.25 2.19 -0.72 | 21.75 2.32 -0.67 | 22.00 2.34 -0.30 | 22.25 2.15 -2.01 | 22.38 2.17 -1.77 | 22.79 2.31 -0.75 | 22.25 2.04 -3.50 | 23.44 2.23 -1.59 | 22.50 1.98 -3.57 | 20.05 1.87 -3.09 | 16.88 1.61 -2.15 | 15.27 1.34 -1.57 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 21.83 1.73 0.00 | 19.92 1.59 0.00 | 16.47 1.41 0.00 | 14.82 1.31 0.00 | 13.94 1.21 -0.62 | 13.38 1.10 -1.62 | 15.02 1.14 -3.01 | 14.99 1.33 -1.22 | 19.23 1.53 -4.18 | 19.83 1.72 -2.93 | 19.05 2.06 -0.35 | 20.73 2.26 -0.24 | 20.25 2.19 -0.72 | 21.75 2.32 -0.67 | 22.00 2.34 -0.29 | 22.25 2.15 -2.01 | 22.38 2.17 -1.77 | 22.79 2.31 -0.75 | 22.25 2.04 -3.50 | 23.44 2.23 -1.59 | 22.50 1.98 -3.57 | 20.04 1.87 -3.08 | 16.88 1.61 -2.14 | 15.27 1.34 -1.57 |
| RAVENSWOOD_GT_9 24257 | 21.83 1.73 0.00 | 19.92 1.59 0.00 | 16.47 1.41 0.00 | 14.82 1.31 0.00 | 13.94 1.21 -0.62 | 13.38 1.10 -1.62 | 15.02 1.14 -3.01 | 14.99 1.33 -1.22 | 19.23 1.53 -4.18 | 19.83 1.72 -2.93 | 19.05 2.06 -0.35 | 20.73 2.26 -0.24 | 20.25 2.19 -0.72 | 21.75 2.32 -0.67 | 22.00 2.34 -0.29 | 22.25 2.15 -2.01 | 22.38 2.17 -1.77 | 22.79 2.31 -0.75 | 22.25 2.04 -3.50 | 23.44 2.23 -1.59 | 22.50 1.98 -3.57 | 20.04 1.87 -3.08 | 16.88 1.61 -2.14 | 15.27 1.34 -1.57 |
| RAVENSWOOD___1 23533 | 21.87 1.77 0.00 | 19.97 1.65 0.00 | 16.53 1.48 0.00 | 14.88 1.36 -0.01 | 14.00 1.26 -0.63 | 13.43 1.14 -1.63 | 15.05 1.17 -3.01 | 15.03 1.37 -1.22 | 19.27 1.57 -4.18 | 19.86 1.75 -2.93 | 19.11 2.11 -0.35 | 20.78 2.31 -0.24 | 20.32 2.25 -0.72 | 21.81 2.38 -0.67 | 22.06 2.40 -0.29 | 22.30 2.21 -2.01 | 22.43 2.23 -1.77 | 22.83 2.35 -0.75 | 22.30 2.09 -3.50 | 23.46 2.25 -1.59 | 22.53 2.02 -3.57 | 20.09 1.92 -3.08 | 16.93 1.67 -2.14 | 15.31 1.37 -1.58 |
| RAVENSWOOD___2 23534 | 21.83 1.73 0.00 | 19.94 1.61 0.00 | 16.48 1.43 0.00 | 14.84 1.33 -0.01 | 13.96 1.22 -0.63 | 13.40 1.11 -1.63 | 15.02 1.14 -3.01 | 15.00 1.34 -1.22 | 19.25 1.54 -4.18 | 19.83 1.72 -2.93 | 19.05 2.06 -0.35 | 20.74 2.28 -0.24 | 20.27 2.20 -0.72 | 21.77 2.34 -0.67 | 22.00 2.34 -0.29 | 22.23 2.13 -2.01 | 22.36 2.16 -1.77 | 22.75 2.27 -0.75 | 22.25 2.04 -3.50 | 23.32 2.12 -1.59 | 22.47 1.95 -3.57 | 20.06 1.89 -3.08 | 16.89 1.63 -2.14 | 15.29 1.35 -1.58 |
| RAVENSWOOD___3 23535 | 21.83 1.73 0.00 | 19.92 1.59 0.00 | 16.47 1.41 0.00 | 14.82 1.31 0.00 | 13.94 1.21 -0.62 | 13.38 1.10 -1.62 | 15.02 1.14 -3.01 | 14.99 1.33 -1.22 | 19.23 1.53 -4.18 | 19.83 1.72 -2.93 | 19.05 2.06 -0.35 | 20.74 2.28 -0.24 | 20.27 2.20 -0.72 | 21.75 2.32 -0.67 | 22.00 2.34 -0.29 | 22.25 2.15 -2.01 | 22.38 2.17 -1.77 | 22.79 2.31 -0.75 | 22.25 2.04 -3.50 | 23.44 2.23 -1.59 | 22.50 1.98 -3.57 | 20.04 1.87 -3.08 | 16.88 1.61 -2.14 | 15.27 1.34 -1.58 |

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|--|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| RAVENSWOOD___4 23820 | 21.84 1.75 0.01 | 19.95 1.63 0.01 | 16.49 1.45 0.01 | 14.85 1.34 0.00 | 13.97 1.24 -0.63 | 13.42 1.13 -1.63 | 15.03 1.15 -3.01 | 15.01 1.36 -1.22 | 19.26 1.55 -4.18 | 19.84 1.73 -2.93 | 19.09 2.10 -0.35 | 20.76 2.30 -0.24 | 20.28 2.22 -0.72 | 21.79 2.36 -0.67 | 22.02 2.36 -0.29 | 22.27 2.17 -2.01 | 22.39 2.19 -1.77 | 22.81 2.33 -0.74 | 22.26 2.05 -3.50 | 23.41 2.22 -1.59 | 22.51 2.00 -3.57 | 20.07 1.90 -3.08 | 16.90 1.64 -2.14 | 15.30 1.36 -1.58 |
| RCPI_TRUST___DRP 24196 | 21.83 1.73 0.00 | 19.94 1.61 0.00 | 16.48 1.43 0.00 | 14.84 1.33 0.00 | 13.95 1.22 -0.62 | 13.39 1.11 -1.62 | 15.03 1.15 -3.01 | 15.00 1.34 -1.22 | 19.25 1.54 -4.18 | 19.84 1.73 -2.93 | 19.07 2.08 -0.35 | 20.74 2.28 -0.24 | 20.29 2.22 -0.72 | 21.77 2.34 -0.67 | 22.02 2.36 -0.29 | 22.29 2.19 -2.01 | 22.41 2.21 -1.77 | 22.83 2.35 -0.75 | 22.28 2.07 -3.50 | 23.47 2.27 -1.59 | 22.53 2.02 -3.57 | 20.06 1.89 -3.08 | 16.89 1.63 -2.14 | 15.27 1.34 -1.58 |
| RENSSELAER___COGEN 23796 | 20.96 0.86 0.00 | 19.19 0.86 0.00 | 15.85 0.80 0.00 | 14.26 0.74 0.00 | 13.65 0.74 -0.80 | 13.42 0.67 -2.09 | 15.42 0.67 -3.88 | 14.77 0.76 -1.58 | 19.79 0.84 -5.43 | 20.02 0.96 -3.87 | 18.05 0.80 -0.61 | 19.60 0.84 -0.54 | 19.28 0.82 -1.12 | 20.75 0.88 -1.11 | 20.91 0.89 -0.65 | 21.82 0.87 -2.87 | 21.91 0.90 -2.57 | 21.94 0.97 -1.24 | 22.07 0.85 -4.51 | 22.70 1.04 -2.05 | 22.42 0.88 -4.60 | 19.83 0.77 -3.97 | 16.55 0.67 -2.76 | 14.94 0.56 -2.03 |
| REVERE_CPPR_DRP 24186 | 20.46 0.36 0.00 | 18.64 0.31 0.00 | 15.31 0.26 0.00 | 13.77 0.26 0.00 | 12.37 0.29 0.03 | 10.88 0.29 0.07 | 11.10 0.36 0.12 | 12.78 0.40 0.05 | 13.86 0.45 0.10 | 15.80 0.55 -0.07 | 17.50 0.58 -0.28 | 19.32 0.67 -0.42 | 18.22 0.55 -0.33 | 19.80 0.60 -0.44 | 20.51 0.64 -0.50 | 19.13 0.58 -0.47 | 19.52 0.59 -0.50 | 20.87 0.63 -0.50 | 17.18 0.60 0.13 | 20.28 0.73 0.06 | 17.38 0.56 0.13 | 15.43 0.45 0.11 | 13.38 0.34 0.08 | 12.62 0.32 0.06 |
| RIVERBAY____ 323610 | 21.92 1.81 -0.01 | 20.04 1.70 -0.01 | 16.61 1.55 -0.01 | 14.95 1.43 -0.01 | 14.05 1.31 -0.63 | 13.48 1.19 -1.63 | 15.10 1.22 -3.01 | 15.08 1.42 -1.23 | 19.29 1.59 -4.18 | 19.85 1.75 -2.92 | 19.19 2.20 -0.35 | 20.86 2.39 -0.25 | 20.39 2.32 -0.72 | 21.90 2.48 -0.67 | 22.14 2.48 -0.30 | 22.38 2.28 -2.01 | 22.49 2.29 -1.77 | 22.97 2.49 -0.75 | 22.39 2.17 -3.50 | 23.56 2.35 -1.59 | 22.64 2.12 -3.57 | 20.17 1.99 -3.09 | 17.03 1.76 -2.15 | 15.44 1.49 -1.58 |
| ROCHESTER_9_IC 23652 | 19.19 -0.90 0.00 | 17.43 -0.90 0.00 | 14.29 -0.77 0.00 | 12.93 -0.58 0.00 | 11.79 -0.38 -0.06 | 10.69 -0.13 -0.16 | 10.99 -0.23 -0.36 | 12.31 -0.27 -0.14 | 13.66 -0.35 -0.49 | 15.18 -0.33 -0.33 | 16.11 -0.55 -0.02 | 17.58 -0.64 0.00 | 16.87 -0.54 -0.06 | 18.16 -0.64 -0.05 | 18.94 -0.43 0.00 | 17.94 -0.34 -0.20 | 18.16 -0.44 -0.17 | 19.47 -0.32 -0.05 | 17.12 0.00 -0.41 | 19.72 -0.08 -0.19 | 17.32 -0.05 -0.42 | 15.32 -0.14 -0.36 | 13.33 -0.04 -0.25 | 12.36 -0.19 -0.19 |
| ROSETON___1 23587 | 21.50 1.41 0.00 | 19.66 1.34 0.00 | 16.24 1.19 0.00 | 14.63 1.12 0.00 | 13.78 1.04 -0.63 | 13.24 0.95 -1.63 | 14.88 0.99 -3.02 | 14.79 1.13 -1.23 | 19.02 1.30 -4.20 | 19.58 1.46 -2.94 | 18.71 1.71 -0.35 | 20.36 1.90 -0.24 | 19.89 1.82 -0.72 | 21.39 1.97 -0.67 | 21.63 1.98 -0.29 | 21.95 1.85 -2.01 | 22.06 1.86 -1.77 | 22.47 1.99 -0.74 | 21.96 1.74 -3.51 | 23.19 1.98 -1.60 | 22.22 1.69 -3.58 | 19.74 1.55 -3.09 | 16.59 1.32 -2.15 | 15.04 1.10 -1.58 |
| ROSETON___2 23588 | 21.50 1.41 0.00 | 19.66 1.34 0.00 | 16.24 1.19 0.00 | 14.63 1.12 0.00 | 13.78 1.04 -0.63 | 13.24 0.95 -1.63 | 14.88 0.99 -3.02 | 14.79 1.13 -1.23 | 19.02 1.30 -4.20 | 19.58 1.46 -2.94 | 18.71 1.71 -0.35 | 20.36 1.90 -0.24 | 19.89 1.82 -0.72 | 21.39 1.97 -0.67 | 21.63 1.98 -0.29 | 21.95 1.85 -2.01 | 22.06 1.86 -1.77 | 22.47 1.99 -0.74 | 21.96 1.74 -3.51 | 23.19 1.98 -1.60 | 22.22 1.69 -3.58 | 19.74 1.55 -3.09 | 16.59 1.32 -2.15 | 15.04 1.10 -1.58 |
| RUSSELL___1 23602 | 19.25 -0.84 0.00 | 17.46 -0.86 0.00 | 14.32 -0.74 0.00 | 12.96 -0.55 0.00 | 11.82 -0.35 -0.06 | 10.72 -0.10 -0.16 | 11.01 -0.21 -0.36 | 12.34 -0.24 -0.14 | 13.70 -0.31 -0.49 | 15.25 -0.27 -0.33 | 16.16 -0.50 -0.02 | 17.64 -0.58 0.00 | 16.94 -0.47 -0.06 | 18.22 -0.58 -0.05 | 19.00 -0.37 0.00 | 18.02 -0.27 -0.20 | 18.21 -0.39 -0.17 | 19.55 -0.24 -0.05 | 17.19 0.07 -0.41 | 19.78 -0.02 -0.19 | 17.38 0.02 -0.42 | 15.38 -0.08 -0.36 | 13.39 0.01 -0.25 | 12.40 -0.15 -0.19 |
| RUSSELL___2 23532 | 19.25 -0.84 0.00 | 17.46 -0.86 0.00 | 14.32 -0.74 0.00 | 12.96 -0.55 0.00 | 11.82 -0.35 -0.06 | 10.72 -0.10 -0.16 | 11.01 -0.21 -0.36 | 12.34 -0.24 -0.14 | 13.70 -0.31 -0.49 | 15.25 -0.27 -0.33 | 16.16 -0.50 -0.02 | 17.64 -0.58 0.00 | 16.94 -0.47 -0.06 | 18.22 -0.58 -0.05 | 19.00 -0.37 0.00 | 18.02 -0.27 -0.20 | 18.21 -0.39 -0.17 | 19.55 -0.24 -0.05 | 17.19 0.07 -0.41 | 19.78 -0.02 -0.19 | 17.38 0.02 -0.42 | 15.38 -0.08 -0.36 | 13.39 0.01 -0.25 | 12.40 -0.15 -0.19 |
| RUSSELL___3 23549 | 19.25 -0.84 0.00 | 17.46 -0.86 0.00 | 14.32 -0.74 0.00 | 12.96 -0.55 0.00 | 11.82 -0.35 -0.06 | 10.72 -0.10 -0.16 | 11.01 -0.21 -0.36 | 12.34 -0.24 -0.14 | 13.70 -0.31 -0.49 | 15.25 -0.27 -0.33 | 16.16 -0.50 -0.02 | 17.64 -0.58 0.00 | 16.94 -0.47 -0.06 | 18.22 -0.58 -0.05 | 19.00 -0.37 0.00 | 18.02 -0.27 -0.20 | 18.21 -0.39 -0.17 | 19.55 -0.24 -0.05 | 17.19 0.07 -0.41 | 19.78 -0.02 -0.19 | 17.38 0.02 -0.42 | 15.38 -0.08 -0.36 | 13.39 0.01 -0.25 | 12.40 -0.15 -0.19 |
| RUSSELL___4 23556 | 19.25 -0.84 0.00 | 17.46 -0.86 0.00 | 14.32 -0.74 0.00 | 12.96 -0.55 0.00 | 11.82 -0.35 -0.06 | 10.72 -0.10 -0.16 | 11.01 -0.21 -0.36 | 12.34 -0.24 -0.14 | 13.70 -0.31 -0.49 | 15.25 -0.27 -0.33 | 16.16 -0.50 -0.02 | 17.64 -0.58 0.00 | 16.94 -0.47 -0.06 | 18.22 -0.58 -0.05 | 19.00 -0.37 0.00 | 18.02 -0.27 -0.20 | 18.21 -0.39 -0.17 | 19.55 -0.24 -0.05 | 17.19 0.07 -0.41 | 19.78 -0.02 -0.19 | 17.38 0.02 -0.42 | 15.38 -0.08 -0.36 | 13.39 0.01 -0.25 | 12.40 -0.15 -0.19 |
| RUSSELL___STATION 23914 | 19.25 -0.84 0.00 | 17.46 -0.86 0.00 | 14.32 -0.74 0.00 | 12.96 -0.55 0.00 | 11.82 -0.35 -0.06 | 10.72 -0.10 -0.16 | 11.01 -0.21 -0.36 | 12.34 -0.24 -0.14 | 13.70 -0.31 -0.49 | 15.25 -0.27 -0.33 | 16.16 -0.50 -0.02 | 17.64 -0.58 0.00 | 16.94 -0.47 -0.06 | 18.22 -0.58 -0.05 | 19.00 -0.37 0.00 | 18.02 -0.27 -0.20 | 18.21 -0.39 -0.17 | 19.55 -0.24 -0.05 | 17.19 0.07 -0.41 | 19.78 -0.02 -0.19 | 17.38 0.02 -0.42 | 15.38 -0.08 -0.36 | 13.39 0.01 -0.25 | 12.40 -0.15 -0.19 |
| S SALMON___HYD 24043 | 19.70 -0.40 0.00 | 17.92 -0.40 0.00 | 14.72 -0.33 0.00 | 13.26 -0.26 0.00 | 11.95 -0.18 -0.02 | 10.61 -0.12 -0.06 | 10.90 -0.09 -0.12 | 12.38 -0.10 -0.05 | 13.57 -0.08 -0.12 | 15.11 -0.08 0.00 | 16.35 -0.12 0.17 | 17.84 -0.13 0.26 | 16.96 -0.19 0.19 | 18.30 -0.19 0.27 | 18.88 -0.17 0.31 | 17.64 -0.18 0.26 | 17.96 -0.18 0.29 | 19.25 -0.18 0.30 | 16.75 -0.10 -0.14 | 19.57 -0.10 -0.06 | 16.99 -0.10 -0.14 | 15.14 -0.08 -0.12 | 13.11 -0.09 -0.08 | 12.36 -0.06 -0.06 |
| SAWYER_23_KV_LOAD_REV_LBMP_A 345024 | 18.81 -1.29 0.00 | 17.10 -1.23 0.00 | 14.06 -0.99 0.00 | 12.73 -0.78 0.00 | 11.69 -0.50 -0.08 | 10.76 -0.11 -0.21 | 11.11 -0.20 -0.44 | 12.27 -0.35 -0.18 | 13.66 -0.47 -0.61 | 15.18 -0.43 -0.42 | 16.00 -0.67 -0.03 | 17.46 -0.76 0.00 | 16.92 -0.50 -0.08 | 18.27 -0.54 -0.06 | 18.92 -0.44 0.00 | 17.94 -0.40 -0.25 | 18.42 -0.22 -0.21 | 19.64 -0.16 -0.06 | 17.26 0.03 -0.52 | 19.92 0.08 -0.23 | 17.35 -0.12 -0.53 | 15.38 -0.17 -0.45 | 13.42 -0.01 -0.32 | 12.41 -0.19 -0.23 |

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| SELKIRK___I 23801 | 20.94 0.84 0.00 | 19.15 0.83 0.00 | 15.81 0.75 0.00 | 14.23 0.72 0.00 | 13.61 0.70 -0.80 | 13.38 0.64 -2.08 | 15.38 0.65 -3.86 | 14.72 0.72 -1.57 | 19.73 0.81 -5.40 | 19.94 0.91 -3.85 | 18.07 0.83 -0.60 | 19.64 0.89 -0.52 | 19.29 0.85 -1.10 | 20.78 0.94 -1.09 | 20.92 0.93 -0.63 | 21.83 0.90 -2.84 | 21.91 0.94 -2.54 | 21.96 1.01 -1.22 | 22.07 0.89 -4.48 | 22.70 1.06 -2.03 | 22.41 0.90 -4.57 | 19.82 0.78 -3.94 | 16.54 0.68 -2.74 | 14.95 0.58 -2.01 |
| SELKIRK___II 23799 | 20.94 0.84 0.00 | 19.15 0.83 0.00 | 15.81 0.75 0.00 | 14.23 0.72 0.00 | 13.61 0.70 -0.80 | 13.38 0.64 -2.08 | 15.37 0.64 -3.87 | 14.73 0.72 -1.57 | 19.74 0.81 -5.40 | 19.95 0.91 -3.85 | 18.07 0.83 -0.60 | 19.64 0.89 -0.53 | 19.30 0.85 -1.10 | 20.79 0.94 -1.10 | 20.93 0.93 -0.63 | 21.83 0.90 -2.84 | 21.92 0.94 -2.55 | 21.96 1.01 -1.22 | 22.08 0.89 -4.48 | 22.70 1.06 -2.04 | 22.41 0.90 -4.57 | 19.82 0.78 -3.94 | 16.54 0.68 -2.74 | 14.96 0.58 -2.02 |
| SENECA_OSWGO___HYD 24041 | 19.62 -0.48 0.00 | 17.85 -0.48 0.00 | 14.68 -0.38 0.00 | 13.23 -0.28 0.00 | 11.94 -0.21 -0.03 | 10.61 -0.14 -0.09 | 10.89 -0.14 -0.17 | 12.35 -0.15 -0.07 | 13.62 -0.14 -0.23 | 15.19 -0.15 -0.16 | 16.48 -0.17 -0.01 | 18.04 -0.18 0.00 | 17.18 -0.19 -0.03 | 18.59 -0.19 -0.02 | 19.21 -0.16 0.00 | 18.02 -0.16 -0.09 | 18.35 -0.17 -0.08 | 19.60 -0.16 -0.02 | 16.82 -0.08 -0.20 | 19.62 -0.08 -0.09 | 17.03 -0.12 -0.20 | 15.16 -0.10 -0.17 | 13.15 -0.09 -0.12 | 12.39 -0.06 -0.09 |
| SENECA___ENERGY 23797 | 19.44 -0.66 0.00 | 17.67 -0.66 0.00 | 14.51 -0.54 0.00 | 13.11 -0.41 0.00 | 11.91 -0.27 -0.06 | 10.71 -0.12 -0.16 | 11.03 -0.16 -0.33 | 12.41 -0.16 -0.13 | 13.78 -0.19 -0.45 | 15.32 -0.17 -0.31 | 16.41 -0.25 -0.02 | 17.95 -0.27 0.00 | 17.14 -0.26 -0.06 | 18.53 -0.26 -0.04 | 19.19 -0.17 0.00 | 18.13 -0.15 -0.18 | 18.42 -0.17 -0.16 | 19.67 -0.12 -0.05 | 17.14 0.05 -0.38 | 19.84 0.06 -0.17 | 17.32 -0.02 -0.39 | 15.35 -0.08 -0.33 | 13.27 -0.08 -0.23 | 12.41 -0.12 -0.17 |
| SHOEMAKER___GT 23640 | 21.28 1.19 0.00 | 19.46 1.14 0.00 | 16.06 1.01 0.00 | 14.47 0.96 0.00 | 13.56 0.90 -0.55 | 12.93 0.82 -1.44 | 14.39 0.85 -2.68 | 14.46 0.93 -1.09 | 18.33 1.08 -3.72 | 19.01 1.22 -2.61 | 18.39 1.43 -0.31 | 20.03 1.58 -0.22 | 19.51 1.53 -0.64 | 21.02 1.67 -0.60 | 21.31 1.68 -0.26 | 21.45 1.57 -1.79 | 21.59 1.59 -1.58 | 22.08 1.68 -0.66 | 21.31 1.49 -3.12 | 22.75 1.73 -1.42 | 21.58 1.46 -3.18 | 19.13 1.30 -2.74 | 16.13 1.10 -1.91 | 14.68 0.91 -1.40 |
| SHOREHAM_IC_1 23715 | 22.40 2.29 -0.01 | 20.41 2.09 0.00 | 17.00 1.94 0.00 | 15.34 1.82 -0.01 | 14.45 1.71 -0.63 | 13.84 1.55 -1.63 | 15.51 1.62 -3.02 | 15.52 1.85 -1.23 | 19.81 2.10 -4.19 | 20.51 2.38 -2.94 | 21.60 2.76 -2.20 | 23.14 3.04 -1.88 | 23.40 2.98 -3.08 | 24.81 3.21 -2.85 | 26.25 3.22 -3.67 | 27.74 3.04 -6.61 | 29.98 3.08 -8.47 | 28.67 3.10 -5.84 | 27.03 2.88 -7.45 | 29.16 3.10 -6.45 | 28.31 2.69 -8.66 | 22.88 2.55 -5.24 | 17.42 2.15 -2.15 | 15.75 1.80 -1.58 |
| SHOREHAM_IC_2 23716 | 22.40 2.29 -0.01 | 20.41 2.09 0.00 | 17.00 1.94 0.00 | 15.34 1.82 -0.01 | 14.45 1.71 -0.63 | 13.84 1.55 -1.63 | 15.51 1.62 -3.02 | 15.52 1.85 -1.23 | 19.81 2.10 -4.19 | 20.51 2.38 -2.94 | 21.60 2.76 -2.20 | 23.14 3.04 -1.88 | 23.40 2.98 -3.08 | 24.81 3.21 -2.85 | 26.25 3.22 -3.67 | 27.74 3.04 -6.61 | 29.98 3.08 -8.47 | 28.67 3.10 -5.84 | 27.03 2.88 -7.45 | 29.16 3.10 -6.45 | 28.31 2.69 -8.66 | 22.88 2.55 -5.24 | 17.42 2.15 -2.15 | 15.75 1.80 -1.58 |
| SISSONVILLE___ 23735 | 19.56 -0.54 0.00 | 17.81 -0.51 0.00 | 14.53 -0.53 0.00 | 12.97 -0.54 0.00 | 11.55 -0.54 0.02 | 10.02 -0.60 0.05 | 10.23 -0.55 0.09 | 11.80 -0.60 0.03 | 12.09 -0.65 0.78 | 12.40 -0.76 2.02 | 12.66 -0.83 3.14 | 12.90 -0.75 4.57 | 12.75 -0.78 3.81 | 12.96 -0.77 5.02 | 13.06 -0.79 5.50 | 11.36 -0.85 5.88 | 11.42 -0.87 6.14 | 12.95 -1.09 5.70 | 15.18 -1.40 0.13 | 18.02 -1.53 0.06 | 15.70 -1.12 0.13 | 13.97 -1.01 0.11 | 12.20 -0.84 0.08 | 11.81 -0.49 0.06 |
| SITHE_IND_GS1 24169 | 19.31 -0.78 0.00 | 17.59 -0.73 0.00 | 14.47 -0.59 0.00 | 13.04 -0.47 0.00 | 11.75 -0.39 -0.03 | 10.43 -0.31 -0.08 | 10.71 -0.30 -0.15 | 12.15 -0.35 -0.06 | 13.37 -0.35 -0.20 | 14.93 -0.39 -0.14 | 16.20 -0.45 -0.01 | 17.71 -0.51 0.00 | 16.88 -0.49 -0.03 | 18.25 -0.52 -0.02 | 18.86 -0.50 0.00 | 17.68 -0.49 -0.08 | 18.00 -0.50 -0.07 | 19.24 -0.51 -0.02 | 16.48 -0.40 -0.17 | 19.22 -0.47 -0.08 | 16.70 -0.42 -0.17 | 14.88 -0.36 -0.15 | 12.91 -0.32 -0.10 | 12.18 -0.26 -0.08 |
| SITHE_IND_GS2 24170 | 19.31 -0.78 0.00 | 17.59 -0.73 0.00 | 14.47 -0.59 0.00 | 13.04 -0.47 0.00 | 11.75 -0.39 -0.03 | 10.43 -0.31 -0.08 | 10.71 -0.30 -0.15 | 12.15 -0.35 -0.06 | 13.37 -0.35 -0.20 | 14.93 -0.39 -0.14 | 16.20 -0.45 -0.01 | 17.71 -0.51 0.00 | 16.88 -0.49 -0.03 | 18.25 -0.52 -0.02 | 18.86 -0.50 0.00 | 17.68 -0.49 -0.08 | 18.00 -0.50 -0.07 | 19.24 -0.51 -0.02 | 16.48 -0.40 -0.17 | 19.22 -0.47 -0.08 | 16.70 -0.42 -0.17 | 14.88 -0.36 -0.15 | 12.91 -0.32 -0.10 | 12.18 -0.26 -0.08 |
| SITHE_IND_GS3 24171 | 19.31 -0.78 0.00 | 17.59 -0.73 0.00 | 14.47 -0.59 0.00 | 13.04 -0.47 0.00 | 11.75 -0.39 -0.03 | 10.43 -0.31 -0.08 | 10.71 -0.30 -0.15 | 12.15 -0.35 -0.06 | 13.37 -0.35 -0.20 | 14.93 -0.39 -0.14 | 16.20 -0.45 -0.01 | 17.71 -0.51 0.00 | 16.88 -0.49 -0.03 | 18.25 -0.52 -0.02 | 18.86 -0.50 0.00 | 17.68 -0.49 -0.08 | 18.00 -0.50 -0.07 | 19.24 -0.51 -0.02 | 16.48 -0.40 -0.17 | 19.22 -0.47 -0.08 | 16.70 -0.42 -0.17 | 14.88 -0.36 -0.15 | 12.91 -0.32 -0.10 | 12.18 -0.26 -0.08 |
| SITHE_IND_GS4 24172 | 19.31 -0.78 0.00 | 17.59 -0.73 0.00 | 14.47 -0.59 0.00 | 13.04 -0.47 0.00 | 11.75 -0.39 -0.03 | 10.43 -0.31 -0.08 | 10.71 -0.30 -0.15 | 12.15 -0.35 -0.06 | 13.37 -0.35 -0.20 | 14.93 -0.39 -0.14 | 16.20 -0.45 -0.01 | 17.71 -0.51 0.00 | 16.88 -0.49 -0.03 | 18.25 -0.52 -0.02 | 18.86 -0.50 0.00 | 17.68 -0.49 -0.08 | 18.00 -0.50 -0.07 | 19.24 -0.51 -0.02 | 16.48 -0.40 -0.17 | 19.22 -0.47 -0.08 | 16.70 -0.42 -0.17 | 14.88 -0.36 -0.15 | 12.91 -0.32 -0.10 | 12.18 -0.26 -0.08 |
| SITHE___BATAVIA 24024 | 19.11 -0.98 0.00 | 17.32 -1.01 0.00 | 14.21 -0.84 0.00 | 12.89 -0.62 0.00 | 11.84 -0.34 -0.07 | 10.86 0.01 -0.19 | 11.18 -0.09 -0.40 | 12.39 -0.21 -0.16 | 13.77 -0.31 -0.56 | 15.32 -0.24 -0.38 | 16.17 -0.50 -0.02 | 17.62 -0.60 0.00 | 16.98 -0.43 -0.07 | 18.30 -0.51 -0.05 | 19.05 -0.31 0.00 | 18.08 -0.24 -0.23 | 18.38 -0.24 -0.19 | 19.68 -0.12 -0.06 | 17.35 0.17 -0.47 | 19.98 0.16 -0.21 | 17.51 0.09 -0.48 | 15.47 -0.03 -0.41 | 13.51 0.10 -0.29 | 12.51 -0.06 -0.21 |
| SITHE___INDEPEND 23800 | 19.31 -0.78 0.00 | 17.59 -0.73 0.00 | 14.47 -0.59 0.00 | 13.04 -0.47 0.00 | 11.75 -0.39 -0.03 | 10.43 -0.31 -0.08 | 10.71 -0.30 -0.15 | 12.15 -0.35 -0.06 | 13.37 -0.35 -0.20 | 14.93 -0.39 -0.14 | 16.20 -0.45 -0.01 | 17.71 -0.51 0.00 | 16.88 -0.49 -0.03 | 18.25 -0.52 -0.02 | 18.86 -0.50 0.00 | 17.68 -0.49 -0.08 | 18.00 -0.50 -0.07 | 19.24 -0.51 -0.02 | 16.48 -0.40 -0.17 | 19.22 -0.47 -0.08 | 16.70 -0.42 -0.17 | 14.88 -0.36 -0.15 | 12.91 -0.32 -0.10 | 12.18 -0.26 -0.08 |
| SITHE___MASSENA 23902 | 19.62 -0.48 0.00 | 17.87 -0.46 0.00 | 14.59 -0.47 0.00 | 13.03 -0.49 0.00 | 11.57 -0.52 0.02 | 10.04 -0.58 0.05 | 10.22 -0.55 0.09 | 11.80 -0.60 0.04 | 11.90 -0.68 0.95 | 11.89 -0.79 2.50 | 11.87 -0.85 3.92 | 11.70 -0.82 5.70 | 11.78 -0.81 4.74 | 11.67 -0.82 6.26 | 11.63 -0.87 6.86 | 9.94 -0.83 7.32 | 9.94 -0.85 7.64 | 11.68 -0.95 7.11 | 15.40 -1.17 0.14 | 18.21 -1.33 0.06 | 15.77 -1.03 0.14 | 14.03 -0.94 0.12 | 12.24 -0.80 0.08 | 11.77 -0.53 0.06 |

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| SITHE___OGDNSBRG 24021 | 19.72 -0.38 0.00 | 17.94 -0.39 0.00 | 14.63 -0.42 0.00 | 13.04 -0.47 0.00 | 11.59 -0.50 0.02 | 10.05 -0.57 0.05 | 10.27 -0.51 0.09 | 11.85 -0.55 0.04 | 12.05 -0.61 0.86 | 12.22 -0.70 2.26 | 12.33 -0.78 3.53 | 12.40 -0.69 5.13 | 12.32 -0.75 4.27 | 12.36 -0.75 5.64 | 12.41 -0.78 6.18 | 10.73 -0.76 6.60 | 10.77 -0.77 6.89 | 12.43 -0.91 6.40 | 15.44 -1.14 0.13 | 18.28 -1.27 0.06 | 15.83 -0.98 0.13 | 14.05 -0.92 0.12 | 12.23 -0.81 0.08 | 11.81 -0.49 0.06 |
| SITHE___STERLING 23777 | 20.32 0.22 0.00 | 18.51 0.18 0.00 | 15.22 0.17 0.00 | 13.69 0.18 0.00 | 12.31 0.22 0.02 | 10.85 0.23 0.05 | 11.05 0.27 0.09 | 12.71 0.31 0.04 | 13.83 0.35 0.04 | 15.75 0.42 -0.14 | 17.46 0.47 -0.35 | 19.27 0.53 -0.52 | 18.19 0.43 -0.42 | 19.80 0.49 -0.56 | 20.52 0.52 -0.63 | 19.18 0.47 -0.62 | 19.57 0.48 -0.66 | 20.91 0.53 -0.64 | 17.12 0.50 0.09 | 20.20 0.63 0.04 | 17.33 0.47 0.09 | 15.39 0.38 0.08 | 13.37 0.30 0.05 | 12.58 0.26 0.04 |
| SOUTH CAIRO___GT 23612 | 21.47 1.37 0.00 | 19.70 1.38 0.00 | 16.27 1.22 0.00 | 14.69 1.18 0.00 | 13.89 1.09 -0.69 | 13.45 0.99 -1.80 | 15.19 0.99 -3.33 | 14.76 0.97 -1.35 | 19.29 1.12 -4.64 | 19.73 1.28 -3.27 | 18.46 1.38 -0.44 | 20.08 1.51 -0.34 | 19.61 1.40 -0.86 | 21.19 1.61 -0.82 | 21.42 1.64 -0.41 | 21.96 1.56 -2.31 | 22.01 1.53 -2.05 | 22.29 1.64 -0.91 | 22.07 1.49 -3.87 | 23.23 1.86 -1.76 | 22.38 1.49 -3.95 | 19.72 1.22 -3.41 | 16.51 1.02 -2.37 | 14.99 0.89 -1.74 |
| SOUTH HAMPTN___IC 23720 | 22.84 2.73 -0.01 | 20.78 2.46 0.00 | 17.28 2.23 0.00 | 15.62 2.09 -0.01 | 14.69 1.95 -0.63 | 14.05 1.76 -1.63 | 15.74 1.86 -3.02 | 15.81 2.14 -1.23 | 20.11 2.39 -4.19 | 20.86 2.73 -2.94 | 21.98 3.15 -2.20 | 23.58 3.48 -1.88 | 23.84 3.42 -3.08 | 25.28 3.68 -2.85 | 26.73 3.70 -3.67 | 28.23 3.53 -6.61 | 30.48 3.58 -8.47 | 29.26 3.69 -5.84 | 27.51 3.36 -7.45 | 29.77 3.71 -6.45 | 28.80 3.18 -8.66 | 23.27 2.94 -5.24 | 17.72 2.45 -2.15 | 16.01 2.06 -1.58 |
| SOUTHOLD___IC 23719 | 23.16 3.05 -0.01 | 21.06 2.73 0.00 | 17.49 2.44 0.00 | 15.82 2.30 -0.01 | 14.86 2.12 -0.63 | 14.22 1.93 -1.63 | 15.93 2.04 -3.02 | 16.00 2.34 -1.23 | 20.34 2.62 -4.19 | 21.13 3.01 -2.94 | 22.32 3.48 -2.20 | 23.91 3.81 -1.88 | 24.17 3.75 -3.08 | 25.66 4.05 -2.85 | 27.12 4.08 -3.67 | 28.61 3.91 -6.61 | 30.87 3.96 -8.47 | 29.70 4.13 -5.84 | 27.88 3.73 -7.45 | 30.20 4.14 -6.45 | 29.17 3.56 -8.66 | 23.57 3.25 -5.24 | 17.95 2.68 -2.15 | 16.20 2.26 -1.58 |
| ST LAWRENCE___ 23600 | 19.74 -0.36 0.00 | 17.98 -0.35 0.00 | 14.69 -0.36 0.00 | 13.11 -0.41 0.00 | 11.66 -0.44 0.02 | 10.13 -0.48 0.05 | 10.29 -0.49 0.09 | 11.85 -0.55 0.04 | 11.88 -0.65 0.99 | 11.82 -0.73 2.64 | 11.72 -0.78 4.14 | 11.35 -0.86 6.02 | 11.50 -0.83 5.01 | 11.26 -0.88 6.61 | 11.19 -0.93 7.25 | 9.48 -0.89 7.73 | 9.46 -0.90 8.07 | 11.25 -0.99 7.50 | 15.58 -0.99 0.14 | 18.39 -1.16 0.06 | 15.89 -0.92 0.14 | 14.15 -0.82 0.12 | 12.34 -0.70 0.09 | 11.74 -0.56 0.06 |
| STATION 5_MISC_HYD 23604 | 19.19 -0.90 0.00 | 17.43 -0.90 0.00 | 14.29 -0.77 0.00 | 12.93 -0.58 0.00 | 11.79 -0.38 -0.06 | 10.69 -0.13 -0.16 | 10.99 -0.23 -0.36 | 12.31 -0.27 -0.14 | 13.66 -0.35 -0.49 | 15.18 -0.33 -0.33 | 16.11 -0.55 -0.02 | 17.58 -0.64 0.00 | 16.87 -0.54 -0.06 | 18.16 -0.64 -0.05 | 18.94 -0.43 0.00 | 17.94 -0.34 -0.20 | 18.16 -0.44 -0.17 | 19.47 -0.32 -0.05 | 17.12 0.00 -0.41 | 19.72 -0.08 -0.19 | 17.32 -0.05 -0.42 | 15.32 -0.14 -0.36 | 13.33 -0.04 -0.25 | 12.36 -0.19 -0.19 |
| STA_168_34_KV_BK1_2_REV_LBMP_B 345032 | 19.38 -0.72 0.00 | 17.59 -0.73 0.00 | 14.42 -0.63 0.00 | 13.05 -0.46 0.00 | 11.88 -0.29 -0.06 | 10.72 -0.10 -0.16 | 11.02 -0.18 -0.34 | 12.40 -0.17 -0.14 | 13.77 -0.22 -0.46 | 15.32 -0.18 -0.32 | 16.31 -0.35 -0.02 | 17.82 -0.40 0.00 | 17.04 -0.37 -0.06 | 18.37 -0.43 -0.05 | 19.11 -0.25 0.00 | 18.10 -0.18 -0.19 | 18.30 -0.30 -0.16 | 19.61 -0.18 -0.05 | 17.19 0.08 -0.39 | 19.83 0.04 -0.18 | 17.40 0.05 -0.40 | 15.39 -0.05 -0.35 | 13.33 -0.03 -0.24 | 12.40 -0.14 -0.18 |
| STA_56_34_KV_BUS2_REV_LBMP_B 345033 | 19.09 -1.00 0.00 | 17.32 -1.01 0.00 | 14.21 -0.84 0.00 | 12.85 -0.66 0.00 | 11.71 -0.46 -0.06 | 10.62 -0.20 -0.16 | 10.89 -0.33 -0.35 | 12.21 -0.37 -0.14 | 13.56 -0.45 -0.49 | 15.08 -0.44 -0.33 | 16.00 -0.67 -0.02 | 17.47 -0.75 0.00 | 16.76 -0.64 -0.06 | 18.05 -0.75 -0.05 | 18.80 -0.56 0.00 | 17.82 -0.47 -0.20 | 18.03 -0.57 -0.17 | 19.33 -0.45 -0.05 | 16.99 -0.13 -0.41 | 19.56 -0.23 -0.19 | 17.18 -0.19 -0.42 | 15.19 -0.26 -0.36 | 13.21 -0.16 -0.25 | 12.26 -0.28 -0.18 |
| STEEL___WIND 323596 | 19.07 -1.02 0.00 | 17.32 -1.01 0.00 | 14.24 -0.81 0.00 | 12.89 -0.62 0.00 | 11.85 -0.34 -0.08 | 10.91 0.03 -0.22 | 11.29 -0.03 -0.46 | 12.47 -0.15 -0.19 | 13.91 -0.24 -0.63 | 15.46 -0.15 -0.43 | 16.34 -0.33 -0.03 | 17.78 -0.44 0.00 | 17.25 -0.17 -0.08 | 18.65 -0.17 -0.06 | 19.29 -0.08 0.00 | 18.27 -0.07 -0.26 | 18.78 0.13 -0.22 | 20.02 0.22 -0.07 | 17.58 0.33 -0.53 | 20.32 0.47 -0.24 | 17.66 0.17 -0.54 | 15.64 0.08 -0.47 | 13.63 0.18 -0.33 | 12.59 -0.01 -0.24 |
| STEUBEN_REC_LFGE 323667 | 19.76 -0.34 0.00 | 17.94 -0.39 0.00 | 14.74 -0.32 0.00 | 13.34 -0.18 0.00 | 12.27 0.05 -0.11 | 11.27 0.32 -0.29 | 11.72 0.29 -0.56 | 12.96 0.30 -0.23 | 14.57 0.27 -0.78 | 16.14 0.42 -0.53 | 17.02 0.35 -0.03 | 18.59 0.36 0.00 | 17.89 0.45 -0.10 | 19.34 0.51 -0.08 | 20.00 0.64 0.00 | 19.00 0.60 -0.32 | 19.42 0.72 -0.27 | 20.71 0.89 -0.08 | 18.27 0.90 -0.66 | 21.02 1.12 -0.30 | 18.39 0.78 -0.67 | 16.27 0.60 -0.58 | 14.07 0.55 -0.40 | 13.04 0.38 -0.29 |
| STONY___BROOK 24151 | 22.58 2.47 -0.01 | 20.52 2.20 0.00 | 17.04 1.99 0.00 | 15.40 1.88 -0.01 | 14.47 1.73 -0.63 | 13.87 1.58 -1.63 | 15.54 1.65 -3.02 | 15.56 1.89 -1.23 | 19.84 2.12 -4.19 | 20.55 2.43 -2.94 | 21.65 2.81 -2.20 | 23.20 3.10 -1.88 | 23.47 3.05 -3.08 | 24.91 3.30 -2.85 | 26.34 3.31 -3.67 | 27.83 3.13 -6.61 | 30.06 3.15 -8.47 | 28.85 3.28 -5.84 | 27.11 2.96 -7.45 | 29.35 3.29 -6.45 | 28.46 2.85 -8.66 | 22.93 2.60 -5.24 | 17.48 2.20 -2.15 | 15.80 1.85 -1.58 |
| STURGEON_POOL_HYD 23609 | 21.24 1.14 0.00 | 19.52 1.19 0.00 | 16.12 1.07 0.00 | 14.57 1.05 0.00 | 13.71 0.96 -0.65 | 13.19 0.85 -1.68 | 14.83 0.85 -3.12 | 14.46 0.76 -1.27 | 18.78 0.92 -4.34 | 19.28 1.05 -3.05 | 18.38 1.35 -0.39 | 20.03 1.51 -0.29 | 19.53 1.40 -0.78 | 21.12 1.63 -0.74 | 21.34 1.63 -0.35 | 21.74 1.52 -2.13 | 21.77 1.46 -1.88 | 22.10 1.54 -0.82 | 21.81 1.47 -3.63 | 23.04 1.78 -1.65 | 22.07 1.42 -3.70 | 19.49 1.21 -3.19 | 16.35 1.01 -2.22 | 14.83 0.84 -1.63 |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026 | 21.48 1.39 0.00 | 19.64 1.32 0.00 | 16.23 1.17 0.00 | 14.62 1.11 0.00 | 13.71 1.03 -0.57 | 13.11 0.95 -1.50 | 14.62 0.98 -2.78 | 14.66 1.09 -1.13 | 18.64 1.26 -3.86 | 19.31 1.43 -2.70 | 18.65 1.68 -0.32 | 20.31 1.86 -0.23 | 19.80 1.79 -0.67 | 21.31 1.93 -0.62 | 21.59 1.95 -0.27 | 21.77 1.83 -1.86 | 21.91 1.84 -1.63 | 22.38 1.95 -0.69 | 21.68 1.74 -3.23 | 23.06 1.98 -1.47 | 21.93 1.69 -3.29 | 19.46 1.52 -2.84 | 16.40 1.30 -1.98 | 14.89 1.07 -1.45 |
| SYNERGY___BIOGAS 323694 | 19.11 -0.98 0.00 | 17.32 -1.01 0.00 | 14.21 -0.84 0.00 | 12.89 -0.62 0.00 | 11.84 -0.34 -0.07 | 10.86 0.01 -0.19 | 11.18 -0.09 -0.40 | 12.39 -0.21 -0.16 | 13.77 -0.31 -0.56 | 15.32 -0.24 -0.38 | 16.17 -0.50 -0.02 | 17.62 -0.60 0.00 | 16.98 -0.43 -0.07 | 18.30 -0.51 -0.05 | 19.05 -0.31 0.00 | 18.08 -0.24 -0.23 | 18.38 -0.24 -0.19 | 19.68 -0.12 -0.06 | 17.35 0.17 -0.47 | 19.98 0.16 -0.21 | 17.51 0.09 -0.48 | 15.47 -0.03 -0.41 | 13.51 0.10 -0.29 | 12.51 -0.06 -0.21 |

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|---|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| SYRACUSE___ENERGY_ST1 323597 | 19.67 -0.42 0.00 | 17.90 -0.42 0.00 | 14.72 -0.33 0.00 | 13.27 -0.24 0.00 | 12.00 -0.16 -0.04 | 10.69 -0.09 -0.12 | 11.00 -0.09 -0.22 | 12.44 -0.09 -0.09 | 13.75 -0.08 -0.31 | 15.32 -0.08 -0.21 | 16.55 -0.10 -0.01 | 18.11 -0.11 0.00 | 17.28 -0.10 -0.04 | 18.69 -0.09 -0.03 | 19.31 -0.06 0.00 | 18.16 -0.05 -0.13 | 18.48 -0.06 -0.11 | 19.71 -0.06 -0.03 | 17.01 0.03 -0.26 | 19.77 0.04 -0.12 | 17.21 0.00 -0.27 | 15.31 -0.02 -0.23 | 13.25 -0.03 -0.16 | 12.46 -0.01 -0.12 |
| SYRACUSE___ENERGY_ST2 323598 | 19.67 -0.42 0.00 | 17.90 -0.42 0.00 | 14.72 -0.33 0.00 | 13.27 -0.24 0.00 | 12.00 -0.16 -0.04 | 10.69 -0.09 -0.12 | 11.00 -0.09 -0.22 | 12.44 -0.09 -0.09 | 13.75 -0.08 -0.31 | 15.32 -0.08 -0.21 | 16.55 -0.10 -0.01 | 18.11 -0.11 0.00 | 17.28 -0.10 -0.04 | 18.69 -0.09 -0.03 | 19.31 -0.06 0.00 | 18.16 -0.05 -0.13 | 18.48 -0.06 -0.11 | 19.71 -0.06 -0.03 | 17.01 0.03 -0.26 | 19.77 0.04 -0.12 | 17.21 0.00 -0.27 | 15.31 -0.02 -0.23 | 13.25 -0.03 -0.16 | 12.46 -0.01 -0.12 |
| SYRACUSE___POWER 24017 | 19.72 -0.38 0.00 | 17.96 -0.37 0.00 | 14.77 -0.29 0.00 | 13.30 -0.22 0.00 | 12.02 -0.13 -0.04 | 10.71 -0.06 -0.11 | 11.01 -0.06 -0.21 | 12.46 -0.06 -0.09 | 13.77 -0.04 -0.29 | 15.35 -0.03 -0.20 | 16.60 -0.05 -0.01 | 18.19 -0.04 0.00 | 17.33 -0.05 -0.04 | 18.74 -0.04 -0.03 | 19.34 -0.02 0.00 | 18.19 -0.02 -0.12 | 18.51 -0.02 -0.10 | 19.77 0.00 -0.03 | 17.02 0.07 -0.25 | 19.80 0.08 -0.11 | 17.22 0.02 -0.25 | 15.32 0.02 -0.22 | 13.27 0.00 -0.15 | 12.47 0.00 -0.11 |
| TRIGEN___CC 323695 | 22.04 1.93 -0.01 | 20.07 1.74 0.00 | 16.63 1.58 0.00 | 14.99 1.47 -0.01 | 14.11 1.37 -0.63 | 13.54 1.25 -1.63 | 15.17 1.28 -3.02 | 15.13 1.47 -1.23 | 19.39 1.68 -4.19 | 19.99 1.87 -2.94 | 20.99 2.15 -2.20 | 22.47 2.37 -1.88 | 22.73 2.31 -3.08 | 24.08 2.48 -2.85 | 25.55 2.52 -3.67 | 27.02 2.32 -6.61 | 29.26 2.36 -8.47 | 28.08 2.51 -5.84 | 26.36 2.21 -7.45 | 28.51 2.45 -6.45 | 27.76 2.15 -8.66 | 22.29 1.96 -5.24 | 17.00 1.73 -2.15 | 15.40 1.46 -1.58 |
| UNION___PROCESSING_DRP 323587 | 19.15 -0.94 0.00 | 17.39 -0.93 0.00 | 14.26 -0.80 0.00 | 12.91 -0.61 0.00 | 11.77 -0.40 -0.06 | 10.67 -0.15 -0.16 | 10.97 -0.25 -0.36 | 12.28 -0.30 -0.14 | 13.62 -0.39 -0.49 | 15.16 -0.36 -0.33 | 16.06 -0.60 -0.02 | 17.53 -0.69 0.00 | 16.83 -0.57 -0.06 | 18.13 -0.67 -0.05 | 18.90 -0.46 0.00 | 17.91 -0.38 -0.20 | 18.12 -0.48 -0.17 | 19.43 -0.35 -0.05 | 17.07 -0.05 -0.41 | 19.66 -0.14 -0.19 | 17.27 -0.10 -0.42 | 15.29 -0.17 -0.36 | 13.31 -0.07 -0.25 | 12.34 -0.21 -0.19 |
| UPPER HUDSON___HYD 24058 | 21.18 1.08 0.00 | 19.31 0.99 0.00 | 15.96 0.90 0.00 | 14.35 0.84 0.00 | 13.83 0.87 -0.85 | 13.66 0.80 -2.20 | 15.75 0.80 -4.08 | 14.98 0.88 -1.66 | 20.21 0.96 -5.73 | 20.34 1.02 -4.14 | 18.55 1.16 -0.74 | 20.09 1.15 -0.72 | 19.88 1.23 -1.30 | 21.42 1.33 -1.34 | 21.64 1.41 -0.87 | 22.69 1.39 -3.21 | 22.65 1.31 -2.91 | 22.67 1.44 -1.49 | 22.59 1.17 -4.71 | 23.16 1.41 -2.14 | 23.02 1.27 -4.80 | 20.37 1.13 -4.14 | 17.31 1.31 -2.88 | 15.64 1.16 -2.12 |
| UPPER RAQUET___HYD 24056 | 19.56 -0.54 0.00 | 17.81 -0.51 0.00 | 14.53 -0.53 0.00 | 12.97 -0.54 0.00 | 11.55 -0.54 0.02 | 10.02 -0.60 0.05 | 10.23 -0.55 0.09 | 11.80 -0.60 0.03 | 12.09 -0.65 0.78 | 12.40 -0.76 2.02 | 12.66 -0.83 3.14 | 12.90 -0.75 4.57 | 12.75 -0.78 3.81 | 12.96 -0.77 5.02 | 13.06 -0.79 5.50 | 11.36 -0.85 5.88 | 11.42 -0.87 6.14 | 12.95 -1.09 5.70 | 15.18 -1.40 0.13 | 18.02 -1.53 0.06 | 15.70 -1.12 0.13 | 13.97 -1.01 0.11 | 12.20 -0.84 0.08 | 11.81 -0.49 0.06 |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011 | 21.16 1.06 0.00 | 19.30 0.97 0.00 | 15.88 0.83 0.00 | 14.28 0.77 0.00 | 13.12 0.79 -0.22 | 11.97 0.74 -0.57 | 12.75 0.82 -1.07 | 13.77 0.91 -0.43 | 16.01 1.01 -1.47 | 17.35 1.17 -1.00 | 17.99 1.28 -0.06 | 19.66 1.44 0.00 | 18.81 1.28 -0.18 | 20.28 1.39 -0.14 | 20.82 1.45 0.00 | 20.04 1.36 -0.60 | 20.34 1.40 -0.51 | 21.41 1.52 -0.16 | 19.36 1.42 -1.24 | 21.86 1.69 -0.56 | 19.56 1.36 -1.26 | 17.34 1.16 -1.09 | 14.82 0.95 -0.76 | 13.73 0.82 -0.56 |
| VISCHER___FERRY HYD 24020 | 21.14 1.04 0.00 | 19.33 1.01 0.00 | 15.97 0.92 0.00 | 14.38 0.87 0.00 | 13.79 0.85 -0.83 | 13.60 0.78 -2.16 | 15.66 0.78 -4.01 | 14.93 0.87 -1.63 | 20.09 0.95 -5.62 | 20.31 1.08 -4.04 | 18.45 1.12 -0.70 | 20.07 1.18 -0.66 | 19.73 1.14 -1.24 | 21.27 1.26 -1.26 | 21.44 1.28 -0.80 | 22.43 1.25 -3.09 | 22.51 1.29 -2.79 | 22.55 1.40 -1.41 | 22.52 1.17 -4.64 | 23.13 1.41 -2.11 | 22.89 1.20 -4.74 | 20.22 1.04 -4.09 | 16.91 0.95 -2.84 | 15.28 0.83 -2.09 |
| W.NYACK_69_KV_BK 521_REV_LBMP_G 345027 | 21.71 1.61 0.00 | 19.84 1.52 0.00 | 16.41 1.36 0.00 | 14.78 1.27 0.00 | 13.90 1.19 -0.60 | 13.30 1.08 -1.56 | 14.89 1.12 -2.90 | 14.88 1.27 -1.18 | 19.02 1.46 -4.03 | 19.65 1.64 -2.82 | 18.93 1.95 -0.34 | 20.61 2.15 -0.24 | 20.12 2.08 -0.70 | 21.63 2.23 -0.65 | 21.91 2.26 -0.28 | 22.12 2.10 -1.94 | 22.28 2.14 -1.71 | 22.72 2.27 -0.72 | 22.09 2.00 -3.38 | 23.40 2.25 -1.53 | 22.34 1.95 -3.44 | 19.84 1.78 -2.97 | 16.69 1.51 -2.07 | 15.14 1.26 -1.52 |
| W49TH_ST_138_KV_38M43_REV_LBMP_J 345008 | 21.83 1.73 0.00 | 19.94 1.61 0.00 | 16.47 1.41 0.00 | 14.84 1.33 0.00 | 13.95 1.22 -0.62 | 13.39 1.11 -1.62 | 15.03 1.15 -3.01 | 15.00 1.34 -1.22 | 19.25 1.54 -4.18 | 19.84 1.73 -2.93 | 19.07 2.08 -0.35 | 20.74 2.28 -0.24 | 20.27 2.20 -0.72 | 21.77 2.34 -0.67 | 22.02 2.36 -0.29 | 22.29 2.19 -2.01 | 22.41 2.21 -1.77 | 22.83 2.35 -0.75 | 22.28 2.07 -3.50 | 23.47 2.27 -1.59 | 22.53 2.02 -3.57 | 20.06 1.89 -3.08 | 16.88 1.61 -2.14 | 15.27 1.34 -1.58 |
| WADING RIVER_IC_1 23522 | 22.40 2.29 -0.01 | 20.41 2.09 0.00 | 17.01 1.96 0.00 | 15.36 1.84 -0.01 | 14.46 1.72 -0.63 | 13.85 1.56 -1.63 | 15.52 1.63 -3.02 | 15.53 1.86 -1.23 | 19.81 2.10 -4.19 | 20.51 2.38 -2.94 | 21.60 2.76 -2.20 | 23.14 3.04 -1.88 | 23.40 2.98 -3.08 | 24.81 3.21 -2.85 | 26.25 3.22 -3.67 | 27.76 3.06 -6.61 | 29.98 3.08 -8.47 | 28.67 3.10 -5.84 | 27.05 2.89 -7.45 | 29.16 3.10 -6.45 | 28.31 2.69 -8.66 | 22.88 2.55 -5.24 | 17.44 2.16 -2.15 | 15.76 1.82 -1.58 |
| WADING RIVER_IC_2 23547 | 22.40 2.29 -0.01 | 20.41 2.09 0.00 | 17.01 1.96 0.00 | 15.36 1.84 -0.01 | 14.46 1.72 -0.63 | 13.85 1.56 -1.63 | 15.52 1.63 -3.02 | 15.53 1.86 -1.23 | 19.81 2.10 -4.19 | 20.51 2.38 -2.94 | 21.60 2.76 -2.20 | 23.14 3.04 -1.88 | 23.40 2.98 -3.08 | 24.81 3.21 -2.85 | 26.25 3.22 -3.67 | 27.76 3.06 -6.61 | 29.98 3.08 -8.47 | 28.67 3.10 -5.84 | 27.05 2.89 -7.45 | 29.16 3.10 -6.45 | 28.31 2.69 -8.66 | 22.88 2.55 -5.24 | 17.44 2.16 -2.15 | 15.76 1.82 -1.58 |
| WADING RIVER_IC_3 23601 | 22.40 2.29 -0.01 | 20.41 2.09 0.00 | 17.01 1.96 0.00 | 15.36 1.84 -0.01 | 14.46 1.72 -0.63 | 13.85 1.56 -1.63 | 15.52 1.63 -3.02 | 15.53 1.86 -1.23 | 19.81 2.10 -4.19 | 20.51 2.38 -2.94 | 21.60 2.76 -2.20 | 23.14 3.04 -1.88 | 23.40 2.98 -3.08 | 24.81 3.21 -2.85 | 26.25 3.22 -3.67 | 27.76 3.06 -6.61 | 29.98 3.08 -8.47 | 28.67 3.10 -5.84 | 27.05 2.89 -7.45 | 29.16 3.10 -6.45 | 28.31 2.69 -8.66 | 22.88 2.55 -5.24 | 17.44 2.16 -2.15 | 15.76 1.82 -1.58 |
| WALDEN___HYDRO 24148 | 21.59 1.49 0.00 | 19.76 1.43 0.00 | 16.32 1.26 0.00 | 14.72 1.20 0.00 | 13.82 1.10 -0.61 | 13.27 1.01 -1.59 | 14.87 1.04 -2.96 | 14.78 1.14 -1.20 | 18.96 1.33 -4.11 | 19.57 1.50 -2.88 | 18.79 1.80 -0.36 | 20.46 1.99 -0.25 | 19.97 1.91 -0.72 | 21.51 2.08 -0.68 | 21.78 2.11 -0.31 | 22.03 1.95 -1.99 | 22.16 1.97 -1.76 | 22.58 2.09 -0.75 | 22.02 1.87 -3.44 | 23.33 2.16 -1.56 | 22.28 1.83 -3.51 | 19.75 1.63 -3.03 | 16.59 1.36 -2.10 | 15.06 1.15 -1.55 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|
| WARRENSBURG____ 23737 | 21.18 1.08 0.00 | 19.31 0.99 0.00 | 15.96 0.90 0.00 | 14.35 0.84 0.00 | 13.83 0.87 -0.85 | 13.66 0.80 -2.20 | 15.75 0.80 -4.08 | 14.98 0.88 -1.66 | 20.21 0.96 -5.73 | 20.34 1.02 -4.14 | 18.55 1.16 -0.74 | 20.09 1.15 -0.72 | 19.88 1.23 -1.30 | 21.42 1.33 -1.34 | 21.64 1.41 -0.87 | 22.69 1.39 -3.21 | 22.65 1.31 -2.91 | 22.67 1.44 -1.49 | 22.59 1.17 -4.71 | 23.16 1.41 -2.14 | 23.02 1.27 -4.80 | 20.37 1.13 -4.14 | 17.31 1.31 -2.88 | 15.64 1.16 -2.12 |
| WATERSIDE____6 8 9 23538 | 21.84 1.75 0.01 | 19.95 1.63 0.01 | 16.49 1.45 0.01 | 14.85 1.34 0.00 | 13.97 1.24 -0.63 | 13.42 1.13 -1.63 | 15.03 1.15 -3.01 | 15.01 1.36 -1.22 | 19.26 1.55 -4.18 | 19.84 1.73 -2.93 | 19.09 2.10 -0.35 | 20.76 2.30 -0.24 | 20.28 2.22 -0.72 | 21.79 2.36 -0.67 | 22.02 2.36 -0.29 | 22.27 2.17 -2.01 | 22.39 2.19 -1.77 | 22.81 2.33 -0.74 | 22.26 2.05 -3.50 | 23.41 2.22 -1.59 | 22.51 2.00 -3.57 | 20.07 1.90 -3.08 | 16.90 1.64 -2.14 | 15.30 1.36 -1.58 |
| WDELAWARE____HYD 323627 | 20.20 0.10 0.00 | 18.69 0.37 0.00 | 15.49 0.44 0.00 | 14.04 0.53 0.00 | 13.19 0.45 -0.64 | 12.70 0.38 -1.65 | 14.30 0.36 -3.07 | 13.68 0.00 -1.25 | 17.97 0.18 -4.27 | 18.40 0.21 -3.00 | 17.50 0.48 -0.38 | 19.09 0.58 -0.28 | 18.57 0.47 -0.76 | 20.19 0.71 -0.72 | 20.38 0.68 -0.34 | 20.83 0.65 -2.09 | 20.74 0.46 -1.85 | 20.99 0.45 -0.80 | 20.88 0.60 -3.57 | 22.17 0.94 -1.62 | 21.20 0.61 -3.64 | 18.56 0.33 -3.14 | 15.47 0.17 -2.18 | 14.04 0.07 -1.61 |
| WEST BABYLON____IC 23714 | 22.54 2.43 -0.01 | 20.49 2.16 0.00 | 17.00 1.94 0.00 | 15.33 1.81 -0.01 | 14.41 1.67 -0.63 | 13.80 1.51 -1.63 | 15.47 1.59 -3.02 | 15.48 1.82 -1.23 | 19.76 2.04 -4.19 | 20.45 2.32 -2.94 | 21.52 2.68 -2.20 | 23.05 2.95 -1.88 | 23.30 2.88 -3.08 | 24.70 3.09 -2.85 | 26.17 3.14 -3.67 | 27.65 2.95 -6.61 | 29.89 2.99 -8.47 | 28.75 3.18 -5.84 | 26.96 2.81 -7.45 | 29.24 3.18 -6.45 | 28.34 2.73 -8.66 | 22.80 2.47 -5.24 | 17.42 2.15 -2.15 | 15.77 1.83 -1.58 |
| WEST CANADA____HYD 24049 | 20.52 0.42 0.00 | 18.71 0.39 0.00 | 15.40 0.35 0.00 | 13.82 0.31 0.00 | 12.35 0.31 0.07 | 10.77 0.29 0.18 | 10.83 0.30 0.34 | 12.62 0.32 0.14 | 13.59 0.37 0.30 | 15.78 0.42 -0.17 | 17.86 0.45 -0.77 | 19.87 0.49 -1.15 | 18.69 0.45 -0.90 | 20.46 0.49 -1.22 | 21.26 0.50 -1.39 | 19.82 0.45 -1.28 | 20.27 0.46 -1.38 | 21.62 0.49 -1.39 | 16.73 0.38 0.37 | 19.91 0.47 0.17 | 16.96 0.39 0.38 | 15.10 0.33 0.32 | 13.18 0.29 0.23 | 12.45 0.26 0.17 |
| WESTERN_NY_WIND 24143 | 19.11 -0.98 0.00 | 17.32 -1.01 0.00 | 14.21 -0.84 0.00 | 12.89 -0.62 0.00 | 11.83 -0.35 -0.07 | 10.86 0.01 -0.19 | 11.17 -0.10 -0.40 | 12.39 -0.21 -0.16 | 13.77 -0.31 -0.56 | 15.31 -0.26 -0.38 | 16.15 -0.52 -0.02 | 17.60 -0.62 0.00 | 16.98 -0.43 -0.07 | 18.28 -0.52 -0.05 | 19.05 -0.31 0.00 | 18.08 -0.24 -0.23 | 18.37 -0.26 -0.19 | 19.68 -0.12 -0.06 | 17.35 0.17 -0.47 | 19.98 0.16 -0.21 | 17.49 0.07 -0.48 | 15.46 -0.05 -0.41 | 13.51 0.10 -0.29 | 12.50 -0.07 -0.21 |
| WESTOVER____LESR 323668 | 20.08 -0.02 0.00 | 18.31 -0.02 0.00 | 15.07 0.02 0.00 | 13.59 0.08 0.00 | 12.44 0.16 -0.17 | 11.36 0.26 -0.45 | 11.95 0.24 -0.84 | 13.05 0.27 -0.34 | 14.98 0.30 -1.16 | 16.34 0.36 -0.79 | 17.06 0.37 -0.05 | 18.62 0.40 0.00 | 17.90 0.42 -0.15 | 19.33 0.47 -0.11 | 19.89 0.52 0.00 | 19.05 0.49 -0.47 | 19.39 0.55 -0.40 | 20.47 0.61 -0.12 | 18.27 0.58 -0.98 | 20.74 0.69 -0.44 | 18.48 0.54 -1.00 | 16.40 0.45 -0.86 | 14.11 0.39 -0.60 | 13.11 0.31 -0.44 |
| WETHRSFD_WT_PWR 323626 | 19.19 -0.90 0.00 | 17.45 -0.88 0.00 | 14.35 -0.71 0.00 | 12.99 -0.53 0.00 | 11.94 -0.27 -0.09 | 10.97 0.06 -0.25 | 11.37 0.00 -0.50 | 12.55 -0.09 -0.20 | 14.04 -0.18 -0.69 | 15.57 -0.09 -0.47 | 16.40 -0.27 -0.03 | 17.89 -0.33 0.00 | 17.31 -0.12 -0.09 | 18.69 -0.13 -0.07 | 19.34 -0.02 0.00 | 18.37 0.00 -0.28 | 18.82 0.15 -0.24 | 20.07 0.26 -0.07 | 17.65 0.35 -0.58 | 20.34 0.47 -0.27 | 17.76 0.22 -0.60 | 15.72 0.12 -0.51 | 13.68 0.20 -0.36 | 12.66 0.04 -0.26 |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015 | 21.61 1.51 0.00 | 19.76 1.43 0.00 | 16.33 1.28 0.00 | 14.72 1.20 0.00 | 13.82 1.11 -0.60 | 13.25 1.02 -1.57 | 14.83 1.05 -2.91 | 14.82 1.21 -1.18 | 18.95 1.39 -4.04 | 19.58 1.56 -2.83 | 18.84 1.86 -0.34 | 20.52 2.06 -0.24 | 20.02 1.98 -0.70 | 21.54 2.14 -0.65 | 21.80 2.15 -0.28 | 22.04 2.01 -1.94 | 22.17 2.03 -1.71 | 22.61 2.15 -0.72 | 21.98 1.89 -3.38 | 23.28 2.14 -1.54 | 22.24 1.85 -3.45 | 19.76 1.69 -2.98 | 16.63 1.44 -2.07 | 15.08 1.20 -1.52 |
| YORK____WARBASSE 23770 | 22.00 1.87 -0.03 | 20.10 1.74 -0.03 | 16.62 1.54 -0.03 | 14.94 1.42 -0.01 | 14.06 1.32 -0.63 | 13.48 1.19 -1.63 | 15.11 1.23 -3.02 | 15.10 1.43 -1.23 | 19.35 1.64 -4.19 | 19.96 1.84 -2.94 | 19.20 2.20 -0.36 | 20.88 2.41 -0.25 | 20.40 2.32 -0.73 | 21.91 2.48 -0.68 | 22.16 2.50 -0.30 | 22.40 2.30 -2.02 | 22.51 2.30 -1.78 | 22.94 2.45 -0.75 | 22.39 2.17 -3.51 | 23.54 2.33 -1.60 | 22.63 2.10 -3.58 | 20.21 2.01 -3.11 | 17.03 1.73 -2.17 | 15.38 1.43 -1.58 |