

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

10/22/2019

| Name | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| PTID | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT |
| 59TH STREET_GT_1 | 16.62 | 15.52 | 15.30 | 14.87 | 14.69 | 16.73 | 21.11 | 25.39 | 25.44 | 26.07 | 25.02 | 24.94 | 23.79 | 23.74 | 23.48 | 24.12 | 25.51 | 30.68 | 33.36 | 32.00 | 24.91 | 21.67 | 17.60 | 17.16 |
| 24138 | 0.75 | 0.62 | 0.61 | 0.62 | 0.61 | 0.88 | 1.60 | 2.01 | 2.12 | 2.22 | 2.15 | 2.12 | 2.16 | 2.12 | 2.11 | 2.13 | 2.21 | 2.61 | 2.90 | 2.67 | 2.47 | 2.16 | 1.70 | 1.55 |
| | -5.94 | -6.19 | -5.75 | -5.58 | -5.40 | -3.90 | -0.24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | 0.00 | -0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 74TH STREET_GT_1 | 16.63 | 15.52 | 15.31 | 14.88 | 14.69 | 16.74 | 21.13 | 25.39 | 25.44 | 26.07 | 25.00 | 24.94 | 23.76 | 23.72 | 23.45 | 24.12 | 25.51 | 30.68 | 33.39 | 32.02 | 24.91 | 21.69 | 17.60 | 17.16 |
| 24260 | 0.76 | 0.62 | 0.62 | 0.62 | 0.61 | 0.90 | 1.62 | 2.01 | 2.12 | 2.22 | 2.13 | 2.12 | 2.12 | 2.10 | 2.07 | 2.13 | 2.21 | 2.61 | 2.93 | 2.70 | 2.47 | 2.18 | 1.70 | 1.55 |
| | -5.94 | -6.20 | -5.76 | -5.58 | -5.40 | -3.91 | -0.24 | 0.00 | 0.00 | -0.01 | 0.00 | 0.00 | -0.02 | -0.01 | -0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 74TH STREET_GT_2 | 16.63 | 15.52 | 15.31 | 14.88 | 14.69 | 16.74 | 21.13 | 25.39 | 25.44 | 26.07 | 25.00 | 24.94 | 23.76 | 23.72 | 23.45 | 24.12 | 25.51 | 30.68 | 33.39 | 32.02 | 24.91 | 21.69 | 17.60 | 17.16 |
| 24261 | 0.76 | 0.62 | 0.62 | 0.62 | 0.61 | 0.90 | 1.62 | 2.01 | 2.12 | 2.22 | 2.13 | 2.12 | 2.12 | 2.10 | 2.07 | 2.13 | 2.21 | 2.61 | 2.93 | 2.70 | 2.47 | 2.18 | 1.70 | 1.55 |
| | -5.94 | -6.20 | -5.76 | -5.58 | -5.40 | -3.91 | -0.24 | 0.00 | 0.00 | -0.01 | 0.00 | 0.00 | -0.02 | -0.01 | -0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK HUDSON___FALLS | 19.14 | 18.09 | 17.65 | 17.09 | 16.88 | 18.31 | 21.33 | 25.41 | 25.26 | 25.71 | 24.71 | 24.62 | 23.39 | 23.35 | 23.00 | 23.70 | 25.28 | 30.34 | 33.06 | 31.79 | 24.69 | 21.16 | 17.52 | 17.07 |
| 24011 | 0.75 | 0.56 | 0.52 | 0.48 | 0.50 | 0.81 | 1.71 | 2.03 | 1.93 | 1.86 | 1.83 | 1.80 | 1.77 | 1.73 | 1.67 | 1.72 | 1.98 | 2.27 | 2.59 | 2.46 | 2.24 | 1.66 | 1.62 | 1.45 |
| | -8.45 | -8.82 | -8.19 | -7.94 | -7.68 | -5.56 | -0.35 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK RESOURCE___RCVRY | 19.17 | 18.11 | 17.68 | 17.12 | 16.89 | 18.35 | 21.41 | 25.55 | 25.40 | 25.82 | 24.84 | 24.76 | 23.52 | 23.48 | 23.11 | 23.81 | 25.39 | 30.48 | 33.21 | 31.97 | 24.80 | 21.22 | 17.56 | 17.10 |
| 23798 | 0.78 | 0.57 | 0.54 | 0.49 | 0.51 | 0.85 | 1.79 | 2.17 | 2.07 | 1.98 | 1.97 | 1.94 | 1.90 | 1.86 | 1.77 | 1.82 | 2.10 | 2.41 | 2.74 | 2.64 | 2.36 | 1.72 | 1.67 | 1.48 |
| | -8.46 | -8.83 | -8.20 | -7.95 | -7.69 | -5.57 | -0.35 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK S GLENS___FALLS | 19.14 | 18.09 | 17.65 | 17.09 | 16.88 | 18.31 | 21.33 | 25.41 | 25.26 | 25.71 | 24.71 | 24.62 | 23.39 | 23.35 | 23.00 | 23.70 | 25.28 | 30.34 | 33.06 | 31.79 | 24.69 | 21.16 | 17.52 | 17.07 |
| 24028 | 0.75 | 0.56 | 0.52 | 0.48 | 0.50 | 0.81 | 1.71 | 2.03 | 1.93 | 1.86 | 1.83 | 1.80 | 1.77 | 1.73 | 1.67 | 1.72 | 1.98 | 2.27 | 2.59 | 2.46 | 2.24 | 1.66 | 1.62 | 1.45 |
| | -8.45 | -8.82 | -8.19 | -7.94 | -7.68 | -5.56 | -0.35 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK_NYS___DAM | 18.43 | 17.49 | 17.11 | 16.58 | 16.35 | 17.81 | 20.75 | 24.73 | 24.58 | 25.01 | 23.95 | 23.87 | 22.70 | 22.70 | 22.42 | 23.13 | 24.53 | 29.47 | 32.02 | 30.79 | 24.02 | 20.81 | 17.12 | 16.79 |
| 23527 | 0.49 | 0.42 | 0.40 | 0.38 | 0.38 | 0.60 | 1.16 | 1.36 | 1.26 | 1.17 | 1.08 | 1.05 | 1.08 | 1.08 | 1.09 | 1.14 | 1.23 | 1.40 | 1.55 | 1.47 | 1.57 | 1.31 | 1.22 | 1.17 |
| | -8.01 | -8.36 | -7.76 | -7.53 | -7.28 | -5.27 | -0.33 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| AIR_PRODUCTS___DRP | 18.12 | 17.21 | 16.86 | 16.34 | 16.13 | 17.51 | 20.19 | 24.08 | 23.76 | 24.23 | 23.24 | 23.18 | 22.03 | 22.03 | 21.74 | 22.40 | 23.76 | 28.54 | 30.99 | 29.79 | 23.14 | 20.17 | 16.67 | 16.33 |
| 24190 | 0.34 | 0.30 | 0.30 | 0.29 | 0.30 | 0.41 | 0.60 | 0.70 | 0.44 | 0.38 | 0.36 | 0.36 | 0.41 | 0.41 | 0.40 | 0.42 | 0.47 | 0.48 | 0.52 | 0.47 | 0.70 | 0.66 | 0.78 | 0.72 |
| | -7.86 | -8.20 | -7.62 | -7.38 | -7.14 | -5.17 | -0.32 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___1 | 18.12 | 17.21 | 16.86 | 16.34 | 16.13 | 17.51 | 20.19 | 24.08 | 23.76 | 24.23 | 23.24 | 23.18 | 22.03 | 22.03 | 21.74 | 22.40 | 23.76 | 28.54 | 30.99 | 29.79 | 23.14 | 20.17 | 16.67 | 16.33 |
| 23571 | 0.34 | 0.30 | 0.30 | 0.29 | 0.30 | 0.41 | 0.60 | 0.70 | 0.44 | 0.38 | 0.36 | 0.36 | 0.41 | 0.41 | 0.40 | 0.42 | 0.47 | 0.48 | 0.52 | 0.47 | 0.70 | 0.66 | 0.78 | 0.72 |
| | -7.86 | -8.20 | -7.62 | -7.38 | -7.14 | -5.17 | -0.32 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___2 | 18.12 | 17.21 | 16.86 | 16.34 | 16.13 | 17.51 | 20.19 | 24.08 | 23.76 | 24.23 | 23.24 | 23.18 | 22.03 | 22.03 | 21.74 | 22.40 | 23.76 | 28.54 | 30.99 | 29.79 | 23.14 | 20.17 | 16.67 | 16.33 |
| 23572 | 0.34 | 0.30 | 0.30 | 0.29 | 0.30 | 0.41 | 0.60 | 0.70 | 0.44 | 0.38 | 0.36 | 0.36 | 0.41 | 0.41 | 0.40 | 0.42 | 0.47 | 0.48 | 0.52 | 0.47 | 0.70 | 0.66 | 0.78 | 0.72 |
| | -7.86 | -8.20 | -7.62 | -7.38 | -7.14 | -5.17 | -0.32 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___3 | 18.12 | 17.21 | 16.86 | 16.34 | 16.13 | 17.51 | 20.19 | 24.08 | 23.76 | 24.23 | 23.24 | 23.18 | 22.03 | 22.03 | 21.74 | 22.40 | 23.76 | 28.54 | 30.99 | 29.79 | 23.14 | 20.17 | 16.67 | 16.33 |
| 23573 | 0.34 | 0.30 | 0.30 | 0.29 | 0.30 | 0.41 | 0.60 | 0.70 | 0.44 | 0.38 | 0.36 | 0.36 | 0.41 | 0.41 | 0.40 | 0.42 | 0.47 | 0.48 | 0.52 | 0.47 | 0.70 | 0.66 | 0.78 | 0.72 |
| | -7.86 | -8.20 | -7.62 | -7.38 | -7.14 | -5.17 | -0.32 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___4 | 18.12 | 17.21 | 16.86 | 16.34 | 16.13 | 17.51 | 20.19 | 24.08 | 23.76 | 24.23 | 23.24 | 23.18 | 22.03 | 22.03 | 21.74 | 22.40 | 23.76 | 28.54 | 30.99 | 29.79 | 23.14 | 20.17 | 16.67 | 16.33 |
| 23574 | 0.34 | 0.30 | 0.30 | 0.29 | 0.30 | 0.41 | 0.60 | 0.70 | 0.44 | 0.38 | 0.36 | 0.36 | 0.41 | 0.41 | 0.40 | 0.42 | 0.47 | 0.48 | 0.52 | 0.47 | 0.70 | 0.66 | 0.78 | 0.72 |
| | -7.86 | -8.20 | -7.62 | -7.38 | -7.14 | -5.17 | -0.32 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ALBANY___LFGE 323615 | 18.33 0.41 -7.99 | 17.41 0.36 -8.34 | 17.05 0.36 -7.75 | 16.52 0.34 -7.51 | 16.30 0.35 -7.27 | 17.70 0.50 -5.26 | 20.43 0.83 -0.33 | 24.38 1.00 0.00 | 24.11 0.79 0.00 | 24.59 0.74 0.00 | 23.58 0.71 0.00 | 23.53 0.71 0.00 | 22.35 0.74 0.00 | 22.35 0.74 0.00 | 22.06 0.73 0.00 | 22.73 0.75 0.00 | 24.11 0.81 0.00 | 28.96 0.90 0.00 | 31.41 0.95 0.00 | 30.21 0.88 0.00 | 23.48 1.03 0.00 | 20.40 0.90 0.00 | 16.88 0.99 0.00 | 16.54 0.92 0.00 |
| ALCOA_RYNLDS___DRP 24188 | 0.84 -1.56 7.53 | 0.79 -1.35 6.57 | 0.80 -1.37 6.77 | 0.80 -1.31 6.57 | 0.39 -1.33 6.97 | 0.90 -1.80 9.24 | 1.63 -2.89 14.75 | 1.26 -3.65 18.47 | 1.77 -3.52 18.03 | 1.26 -3.70 18.89 | 1.06 -3.66 18.15 | 1.07 -3.60 18.15 | 0.78 -3.57 17.28 | 0.78 -3.57 17.28 | 0.67 -3.54 17.13 | 0.69 -3.65 17.65 | 0.74 -3.82 18.74 | 0.84 -4.43 22.79 | 0.87 -4.81 24.79 | 0.48 -4.72 24.13 | 21.41 -1.03 0.00 | 18.67 -0.84 0.00 | 15.16 -0.73 0.00 | 14.96 -0.66 0.00 |
| ALCOA___DSASP 323711 | 0.84 -1.56 7.53 | 0.79 -1.35 6.57 | 0.80 -1.37 6.77 | 0.80 -1.31 6.57 | 0.39 -1.33 6.97 | 0.90 -1.80 9.24 | 1.63 -2.89 14.75 | 1.26 -3.65 18.47 | 1.77 -3.52 18.03 | 1.26 -3.70 18.89 | 1.06 -3.66 18.15 | 1.07 -3.60 18.15 | 0.78 -3.57 17.28 | 0.78 -3.57 17.28 | 0.67 -3.54 17.13 | 0.69 -3.65 17.65 | 0.74 -3.82 18.74 | 0.84 -4.43 22.79 | 0.87 -4.81 24.79 | 0.48 -4.72 24.13 | 21.41 -1.03 0.00 | 18.67 -0.84 0.00 | 15.16 -0.73 0.00 | 14.96 -0.66 0.00 |
| ALLEGHENY___COGEN 23514 | 11.15 0.16 -1.06 | 9.95 0.13 -1.10 | 10.08 0.11 -1.03 | 9.77 0.10 -0.99 | 9.76 0.10 -0.96 | 12.85 0.22 -0.70 | 19.91 0.60 -0.04 | 23.89 0.87 0.35 | 23.98 0.86 0.21 | 24.60 1.02 0.27 | 23.80 0.98 0.06 | 23.82 1.00 0.00 | 22.35 0.76 0.03 | 22.40 0.78 0.00 | 22.09 0.75 0.00 | 22.76 0.77 0.00 | 23.90 0.77 0.16 | 28.44 1.07 0.69 | 30.58 1.19 1.07 | 31.25 1.41 -0.51 | 23.77 1.28 -0.04 | 20.50 0.99 0.00 | 16.25 0.35 0.00 | 15.76 0.14 0.00 |
| ALTONA_WT_PWR 323606 | 0.55 -1.58 7.80 | 0.55 -1.36 6.81 | 0.56 -1.37 7.01 | 0.56 -1.31 6.80 | 0.15 -1.32 7.22 | 0.61 -1.77 9.56 | 1.20 -2.81 15.26 | 0.71 -3.55 19.11 | 1.31 -3.36 18.65 | 0.82 -3.48 19.54 | 0.57 -3.52 18.78 | 0.53 -3.51 18.77 | 0.28 -3.48 17.86 | 0.23 -3.52 17.86 | 0.10 -3.54 17.70 | 0.06 -3.69 18.23 | 0.06 -3.89 19.34 | 0.08 -4.52 23.47 | 0.05 -4.91 25.51 | 0.23 -4.84 24.26 | 21.48 -0.96 0.00 | 18.70 -0.80 0.00 | 15.16 -0.73 0.00 | 15.02 -0.59 0.00 |
| AMERICAN_REF_FUEL 24010 | 10.53 -0.35 -0.94 | 9.41 -0.29 -0.99 | 9.54 -0.31 -0.92 | 9.25 -0.31 -0.89 | 9.23 -0.32 -0.86 | 12.11 -0.45 -0.62 | 18.69 -0.62 -0.04 | 21.98 -0.89 0.50 | 22.14 -0.86 0.32 | 22.72 -0.74 0.39 | 22.03 -0.71 0.13 | 22.01 -0.75 0.05 | 20.66 -0.93 0.03 | 20.68 -0.89 0.05 | 20.47 -0.81 0.05 | 21.12 -0.81 0.05 | 22.01 -1.02 0.26 | 25.93 -1.32 0.82 | 27.54 -1.52 1.41 | 27.07 -1.11 1.14 | 22.01 -0.38 0.05 | 18.92 -0.53 0.05 | 15.29 -0.60 0.00 | 14.82 -0.80 0.00 |
| ARKWRIGHT___SUMMIT_WT_PWR 323751 | 11.07 0.07 -1.07 | 9.89 0.06 -1.12 | 10.03 0.05 -1.04 | 9.72 0.04 -1.01 | 9.69 0.03 -0.97 | 12.72 0.07 -0.70 | 19.72 0.41 -0.04 | 23.55 0.47 0.29 | 23.64 0.47 0.14 | 24.24 0.60 0.20 | 23.45 0.57 0.00 | 23.57 0.68 -0.07 | 22.13 0.54 0.03 | 22.27 0.58 -0.07 | 22.04 0.64 -0.07 | 22.71 0.66 -0.07 | 23.69 0.49 0.10 | 27.80 0.48 0.74 | 29.82 0.37 1.01 | 32.54 0.73 -2.48 | 23.54 1.03 -0.07 | 20.31 0.74 -0.07 | 16.28 0.38 0.00 | 15.73 0.11 0.00 |
| ARTHUR_KILL_GT_1 23520 | 16.65 0.77 -5.95 | 15.55 0.64 -6.20 | 15.35 0.64 -5.76 | 14.90 0.64 -5.59 | 14.73 0.63 -5.41 | 16.76 0.91 -3.91 | 21.19 1.68 -0.24 | 25.41 2.03 0.00 | 25.42 2.10 0.00 | 26.02 2.17 -0.01 | 24.96 2.08 -0.01 | 24.88 2.05 -0.01 | 23.65 2.01 -0.02 | 23.64 2.01 -0.01 | 23.28 1.90 -0.04 | 24.10 2.11 -0.01 | 25.49 2.19 -0.01 | 30.71 2.64 -0.01 | 33.46 2.99 -0.01 | 32.09 2.76 -0.01 | 24.97 2.51 -0.01 | 21.75 2.24 -0.01 | 17.64 1.73 -0.01 | 17.22 1.59 -0.01 |
| ARTHUR_KILL_2 23512 | 16.62 0.75 -5.95 | 15.52 0.61 -6.20 | 15.32 0.62 -5.76 | 14.89 0.62 -5.59 | 14.71 0.62 -5.41 | 16.72 0.87 -3.91 | 21.13 1.62 -0.24 | 25.34 1.96 0.00 | 25.35 2.03 0.00 | 25.97 2.12 -0.01 | 24.90 2.01 -0.01 | 24.83 2.01 -0.01 | 23.61 1.97 -0.02 | 23.57 1.95 -0.01 | 23.22 1.84 -0.04 | 24.04 2.04 -0.01 | 25.45 2.14 -0.01 | 30.63 2.55 -0.01 | 33.37 2.90 -0.01 | 32.00 2.67 -0.01 | 24.90 2.45 -0.01 | 21.69 2.18 -0.01 | 17.59 1.68 -0.01 | 17.19 1.56 -0.01 |
| ARTHUR_KILL_3 23513 | 16.61 0.75 -5.94 | 15.51 0.60 -6.20 | 15.30 0.60 -5.75 | 14.86 0.61 -5.58 | 14.69 0.60 -5.40 | 16.73 0.88 -3.91 | 21.07 1.56 -0.24 | 25.34 1.96 0.00 | 25.40 2.07 0.00 | 26.02 2.17 -0.01 | 24.93 2.06 0.00 | 24.85 2.03 0.00 | 23.73 2.10 -0.02 | 23.68 2.05 -0.01 | 23.42 2.05 -0.04 | 24.05 2.07 0.00 | 25.44 2.14 0.00 | 30.56 2.50 0.00 | 33.33 2.86 0.00 | 31.94 2.61 0.00 | 24.89 2.45 0.00 | 21.65 2.15 0.00 | 17.58 1.68 0.00 | 17.15 1.53 0.00 |
| ARTHUR_KILL_COGEN 323718 | 16.65 0.77 -5.95 | 15.55 0.64 -6.20 | 15.35 0.64 -5.76 | 14.90 0.64 -5.59 | 14.73 0.63 -5.41 | 16.76 0.91 -3.91 | 21.19 1.68 -0.24 | 25.41 2.03 0.00 | 25.42 2.10 0.00 | 26.02 2.17 -0.01 | 24.96 2.08 -0.01 | 24.88 2.05 -0.01 | 23.65 2.01 -0.02 | 23.64 2.01 -0.01 | 23.28 1.90 -0.04 | 24.10 2.11 -0.01 | 25.49 2.19 -0.01 | 30.71 2.64 -0.01 | 33.46 2.99 -0.01 | 32.09 2.76 -0.01 | 24.97 2.51 -0.01 | 21.75 2.24 -0.01 | 17.64 1.73 -0.01 | 17.22 1.59 -0.01 |
| ASHOKAN____ 23654 | 16.97 0.49 -6.55 | 15.94 0.39 -6.84 | 15.69 0.39 -6.35 | 15.22 0.39 -6.16 | 15.01 0.36 -5.96 | 16.79 0.54 -4.31 | 20.85 1.31 -0.27 | 24.26 0.89 0.00 | 24.09 0.77 0.00 | 24.56 0.71 0.00 | 23.56 0.69 0.00 | 23.57 0.75 0.00 | 22.27 0.65 0.00 | 22.25 0.63 0.00 | 21.91 0.58 0.00 | 22.69 0.70 0.00 | 24.16 0.86 0.00 | 29.38 1.32 0.00 | 31.99 1.52 0.00 | 30.68 1.35 0.00 | 23.61 1.17 0.00 | 20.48 0.97 0.00 | 16.64 0.75 0.00 | 16.71 1.09 0.00 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 16.74 0.86 -5.95 | 15.63 0.71 -6.20 | 15.42 0.72 -5.76 | 14.97 0.71 -5.59 | 14.80 0.70 -5.41 | 16.87 1.01 -3.91 | 21.33 1.81 -0.25 | 25.65 2.27 -0.01 | 25.65 2.33 0.00 | 26.24 2.38 -0.01 | 25.15 2.27 -0.01 | 25.06 2.24 -0.01 | 23.75 2.12 -0.01 | 23.70 2.08 -0.01 | 23.44 2.07 -0.04 | 24.24 2.24 -0.01 | 25.63 2.33 -0.01 | 30.79 2.72 -0.01 | 33.59 3.11 -0.01 | 32.24 2.90 -0.01 | 25.12 2.67 -0.01 | 21.83 2.32 -0.01 | 17.70 1.80 -0.01 | 17.30 1.67 -0.01 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 16.74 0.86 -5.95 | 15.63 0.71 -6.20 | 15.42 0.72 -5.76 | 14.97 0.71 -5.59 | 14.80 0.70 -5.41 | 16.87 1.01 -3.91 | 21.33 1.81 -0.25 | 25.65 2.27 -0.01 | 25.65 2.33 0.00 | 26.24 2.38 -0.01 | 25.15 2.27 -0.01 | 25.06 2.24 -0.01 | 23.75 2.12 -0.01 | 23.70 2.08 -0.01 | 23.44 2.07 -0.04 | 24.24 2.24 -0.01 | 25.63 2.33 -0.01 | 30.79 2.72 -0.01 | 33.59 3.11 -0.01 | 32.24 2.90 -0.01 | 25.12 2.67 -0.01 | 21.83 2.32 -0.01 | 17.70 1.80 -0.01 | 17.30 1.67 -0.01 |
| ASTORIA_GT2_I 24094 | 16.74 0.86 -5.95 | 15.63 0.71 -6.20 | 15.42 0.72 -5.76 | 14.97 0.71 -5.59 | 14.80 0.70 -5.41 | 16.87 1.01 -3.91 | 21.33 1.81 -0.25 | 25.65 2.27 -0.01 | 25.65 2.33 0.00 | 26.24 2.38 -0.01 | 25.15 2.27 -0.01 | 25.06 2.24 -0.01 | 23.75 2.12 -0.01 | 23.70 2.08 -0.01 | 23.44 2.07 -0.04 | 24.24 2.24 -0.01 | 25.63 2.33 -0.01 | 30.79 2.72 -0.01 | 33.59 3.11 -0.01 | 32.24 2.90 -0.01 | 25.12 2.67 -0.01 | 21.83 2.32 -0.01 | 17.70 1.80 -0.01 | 17.30 1.67 -0.01 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ASTORIA_GT2_2 24095 | 16.74 0.86 -5.95 | 15.63 0.71 -6.20 | 15.42 0.72 -5.76 | 14.97 0.71 -5.59 | 14.80 0.70 -5.41 | 16.87 1.01 -3.91 | 21.33 1.81 -0.25 | 25.65 2.27 -0.01 | 25.65 2.33 0.00 | 26.24 2.38 -0.01 | 25.15 2.27 -0.01 | 25.06 2.24 -0.01 | 23.75 2.12 -0.01 | 23.70 2.08 -0.01 | 23.44 2.07 -0.04 | 24.24 2.24 -0.01 | 25.63 2.33 -0.01 | 30.79 2.72 -0.01 | 33.59 3.11 -0.01 | 32.24 2.90 -0.01 | 25.12 2.67 -0.01 | 21.83 2.32 -0.01 | 17.70 1.80 -0.01 | 17.30 1.67 -0.01 |
| ASTORIA_GT2_3 24096 | 16.74 0.86 -5.95 | 15.63 0.71 -6.20 | 15.42 0.72 -5.76 | 14.97 0.71 -5.59 | 14.80 0.70 -5.41 | 16.87 1.01 -3.91 | 21.33 1.81 -0.25 | 25.65 2.27 -0.01 | 25.65 2.33 0.00 | 26.24 2.38 -0.01 | 25.15 2.27 -0.01 | 25.06 2.24 -0.01 | 23.75 2.12 -0.01 | 23.70 2.08 -0.01 | 23.44 2.07 -0.04 | 24.24 2.24 -0.01 | 25.63 2.33 -0.01 | 30.79 2.72 -0.01 | 33.59 3.11 -0.01 | 32.24 2.90 -0.01 | 25.12 2.67 -0.01 | 21.83 2.32 -0.01 | 17.70 1.80 -0.01 | 17.30 1.67 -0.01 |
| ASTORIA_GT2_4 24097 | 16.74 0.86 -5.95 | 15.63 0.71 -6.20 | 15.42 0.72 -5.76 | 14.97 0.71 -5.59 | 14.80 0.70 -5.41 | 16.87 1.01 -3.91 | 21.33 1.81 -0.25 | 25.65 2.27 -0.01 | 25.65 2.33 0.00 | 26.24 2.38 -0.01 | 25.15 2.27 -0.01 | 25.06 2.24 -0.01 | 23.75 2.12 -0.01 | 23.70 2.08 -0.01 | 23.44 2.07 -0.04 | 24.24 2.24 -0.01 | 25.63 2.33 -0.01 | 30.79 2.72 -0.01 | 33.59 3.11 -0.01 | 32.24 2.90 -0.01 | 25.12 2.67 -0.01 | 21.83 2.32 -0.01 | 17.70 1.80 -0.01 | 17.30 1.67 -0.01 |
| ASTORIA_GT3_1 24098 | 16.74 0.86 -5.95 | 15.63 0.71 -6.20 | 15.42 0.72 -5.76 | 14.97 0.71 -5.59 | 14.80 0.70 -5.41 | 16.87 1.01 -3.91 | 21.33 1.81 -0.25 | 25.65 2.27 -0.01 | 25.65 2.33 0.00 | 26.24 2.38 -0.01 | 25.15 2.27 -0.01 | 25.06 2.24 -0.01 | 23.75 2.12 -0.01 | 23.70 2.08 -0.01 | 23.44 2.07 -0.04 | 24.24 2.24 -0.01 | 25.63 2.33 -0.01 | 30.79 2.72 -0.01 | 33.59 3.11 -0.01 | 32.24 2.90 -0.01 | 25.12 2.67 -0.01 | 21.83 2.32 -0.01 | 17.70 1.80 -0.01 | 17.30 1.67 -0.01 |
| ASTORIA_GT3_2 24099 | 16.74 0.86 -5.95 | 15.63 0.71 -6.20 | 15.42 0.72 -5.76 | 14.97 0.71 -5.59 | 14.80 0.70 -5.41 | 16.87 1.01 -3.91 | 21.33 1.81 -0.25 | 25.65 2.27 -0.01 | 25.65 2.33 0.00 | 26.24 2.38 -0.01 | 25.15 2.27 -0.01 | 25.06 2.24 -0.01 | 23.75 2.12 -0.01 | 23.70 2.08 -0.01 | 23.44 2.07 -0.04 | 24.24 2.24 -0.01 | 25.63 2.33 -0.01 | 30.79 2.72 -0.01 | 33.59 3.11 -0.01 | 32.24 2.90 -0.01 | 25.12 2.67 -0.01 | 21.83 2.32 -0.01 | 17.70 1.80 -0.01 | 17.30 1.67 -0.01 |
| ASTORIA_GT3_3 24100 | 16.74 0.86 -5.95 | 15.63 0.71 -6.20 | 15.42 0.72 -5.76 | 14.97 0.71 -5.59 | 14.80 0.70 -5.41 | 16.87 1.01 -3.91 | 21.33 1.81 -0.25 | 25.65 2.27 -0.01 | 25.65 2.33 0.00 | 26.24 2.38 -0.01 | 25.15 2.27 -0.01 | 25.06 2.24 -0.01 | 23.75 2.12 -0.01 | 23.70 2.08 -0.01 | 23.44 2.07 -0.04 | 24.24 2.24 -0.01 | 25.63 2.33 -0.01 | 30.79 2.72 -0.01 | 33.59 3.11 -0.01 | 32.24 2.90 -0.01 | 25.12 2.67 -0.01 | 21.83 2.32 -0.01 | 17.70 1.80 -0.01 | 17.30 1.67 -0.01 |
| ASTORIA_GT3_4 24101 | 16.74 0.86 -5.95 | 15.63 0.71 -6.20 | 15.42 0.72 -5.76 | 14.97 0.71 -5.59 | 14.80 0.70 -5.41 | 16.87 1.01 -3.91 | 21.33 1.81 -0.25 | 25.65 2.27 -0.01 | 25.65 2.33 0.00 | 26.24 2.38 -0.01 | 25.15 2.27 -0.01 | 25.06 2.24 -0.01 | 23.75 2.12 -0.01 | 23.70 2.08 -0.01 | 23.44 2.07 -0.04 | 24.24 2.24 -0.01 | 25.63 2.33 -0.01 | 30.79 2.72 -0.01 | 33.59 3.11 -0.01 | 32.24 2.90 -0.01 | 25.12 2.67 -0.01 | 21.83 2.32 -0.01 | 17.70 1.80 -0.01 | 17.30 1.67 -0.01 |
| ASTORIA_GT4_1 24102 | 16.74 0.86 -5.95 | 15.63 0.71 -6.20 | 15.42 0.72 -5.76 | 14.97 0.71 -5.59 | 14.80 0.70 -5.41 | 16.87 1.01 -3.91 | 21.33 1.81 -0.25 | 25.65 2.27 -0.01 | 25.65 2.33 0.00 | 26.24 2.38 -0.01 | 25.15 2.27 -0.01 | 25.06 2.24 -0.01 | 23.75 2.12 -0.01 | 23.70 2.08 -0.01 | 23.44 2.07 -0.04 | 24.24 2.24 -0.01 | 25.63 2.33 -0.01 | 30.79 2.72 -0.01 | 33.59 3.11 -0.01 | 32.24 2.90 -0.01 | 25.12 2.67 -0.01 | 21.83 2.32 -0.01 | 17.70 1.80 -0.01 | 17.30 1.67 -0.01 |
| ASTORIA_GT4_2 24103 | 16.74 0.86 -5.95 | 15.63 0.71 -6.20 | 15.42 0.72 -5.76 | 14.97 0.71 -5.59 | 14.80 0.70 -5.41 | 16.87 1.01 -3.91 | 21.33 1.81 -0.25 | 25.65 2.27 -0.01 | 25.65 2.33 0.00 | 26.24 2.38 -0.01 | 25.15 2.27 -0.01 | 25.06 2.24 -0.01 | 23.75 2.12 -0.01 | 23.70 2.08 -0.01 | 23.44 2.07 -0.04 | 24.24 2.24 -0.01 | 25.63 2.33 -0.01 | 30.79 2.72 -0.01 | 33.59 3.11 -0.01 | 32.24 2.90 -0.01 | 25.12 2.67 -0.01 | 21.83 2.32 -0.01 | 17.70 1.80 -0.01 | 17.30 1.67 -0.01 |
| ASTORIA_GT4_3 24104 | 16.74 0.86 -5.95 | 15.63 0.71 -6.20 | 15.42 0.72 -5.76 | 14.97 0.71 -5.59 | 14.80 0.70 -5.41 | 16.87 1.01 -3.91 | 21.33 1.81 -0.25 | 25.65 2.27 -0.01 | 25.65 2.33 0.00 | 26.24 2.38 -0.01 | 25.15 2.27 -0.01 | 25.06 2.24 -0.01 | 23.75 2.12 -0.01 | 23.70 2.08 -0.01 | 23.44 2.07 -0.04 | 24.24 2.24 -0.01 | 25.63 2.33 -0.01 | 30.79 2.72 -0.01 | 33.59 3.11 -0.01 | 32.24 2.90 -0.01 | 25.12 2.67 -0.01 | 21.83 2.32 -0.01 | 17.70 1.80 -0.01 | 17.30 1.67 -0.01 |
| ASTORIA_GT4_4 24105 | 16.74 0.86 -5.95 | 15.63 0.71 -6.20 | 15.42 0.72 -5.76 | 14.97 0.71 -5.59 | 14.80 0.70 -5.41 | 16.87 1.01 -3.91 | 21.33 1.81 -0.25 | 25.65 2.27 -0.01 | 25.65 2.33 0.00 | 26.24 2.38 -0.01 | 25.15 2.27 -0.01 | 25.06 2.24 -0.01 | 23.75 2.12 -0.01 | 23.70 2.08 -0.01 | 23.44 2.07 -0.04 | 24.24 2.24 -0.01 | 25.63 2.33 -0.01 | 30.79 2.72 -0.01 | 33.59 3.11 -0.01 | 32.24 2.90 -0.01 | 25.12 2.67 -0.01 | 21.83 2.32 -0.01 | 17.70 1.80 -0.01 | 17.30 1.67 -0.01 |
| ASTORIA_GT_1 23523 | 16.75 0.87 -5.95 | 15.64 0.72 -6.20 | 15.43 0.72 -5.76 | 14.98 0.72 -5.59 | 14.81 0.71 -5.41 | 16.89 1.04 -3.91 | 21.37 1.85 -0.25 | 25.70 2.31 -0.01 | 25.70 2.38 0.00 | 26.29 2.43 -0.01 | 25.22 2.33 -0.01 | 25.11 2.28 -0.01 | 23.79 2.16 -0.01 | 23.75 2.12 -0.01 | 23.49 2.11 -0.04 | 24.28 2.29 -0.01 | 25.68 2.38 -0.01 | 30.85 2.78 -0.01 | 33.64 3.17 -0.01 | 32.30 2.96 -0.01 | 25.17 2.71 -0.01 | 21.87 2.36 -0.01 | 17.73 1.83 -0.01 | 17.33 1.70 -0.01 |
| ASTORIA_GT_10 24110 | 16.68 0.80 -5.95 | 15.57 0.65 -6.20 | 15.36 0.65 -5.76 | 14.92 0.66 -5.59 | 14.74 0.64 -5.41 | 16.80 0.94 -3.91 | 21.19 1.68 -0.24 | 25.45 2.08 0.00 | 25.51 2.19 0.00 | 26.12 2.27 -0.01 | 25.08 2.20 -0.01 | 24.99 2.17 -0.01 | 23.76 2.12 -0.02 | 23.72 2.10 -0.01 | 23.43 2.05 -0.04 | 24.17 2.18 -0.01 | 25.59 2.28 -0.01 | 30.74 2.67 -0.01 | 33.46 2.99 -0.01 | 32.09 2.76 -0.01 | 24.99 2.54 -0.01 | 21.75 2.24 -0.01 | 17.65 1.75 -0.01 | 17.23 1.61 -0.01 |
| ASTORIA_GT_11 24225 | 16.68 0.80 -5.95 | 15.57 0.65 -6.20 | 15.36 0.65 -5.76 | 14.92 0.66 -5.59 | 14.74 0.64 -5.41 | 16.80 0.94 -3.91 | 21.19 1.68 -0.24 | 25.45 2.08 0.00 | 25.51 2.19 0.00 | 26.12 2.27 -0.01 | 25.08 2.20 -0.01 | 24.99 2.17 -0.01 | 23.76 2.12 -0.02 | 23.72 2.10 -0.01 | 23.43 2.05 -0.04 | 24.17 2.18 -0.01 | 25.59 2.28 -0.01 | 30.74 2.67 -0.01 | 33.46 2.99 -0.01 | 32.09 2.76 -0.01 | 24.99 2.54 -0.01 | 21.75 2.24 -0.01 | 17.65 1.75 -0.01 | 17.23 1.61 -0.01 |
| ASTORIA_GT_12 24226 | 16.68 0.80 -5.95 | 15.57 0.65 -6.20 | 15.36 0.65 -5.76 | 14.92 0.66 -5.59 | 14.74 0.64 -5.41 | 16.80 0.94 -3.91 | 21.19 1.68 -0.24 | 25.45 2.08 0.00 | 25.51 2.19 0.00 | 26.12 2.27 -0.01 | 25.08 2.20 -0.01 | 24.99 2.17 -0.01 | 23.76 2.12 -0.02 | 23.72 2.10 -0.01 | 23.43 2.05 -0.04 | 24.17 2.18 -0.01 | 25.59 2.28 -0.01 | 30.74 2.67 -0.01 | 33.46 2.99 -0.01 | 32.09 2.76 -0.01 | 24.99 2.54 -0.01 | 21.75 2.24 -0.01 | 17.65 1.75 -0.01 | 17.23 1.61 -0.01 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ASTORIA_GT_13 24227 | 16.68 | 15.57 | 15.36 | 14.92 | 14.74 | 16.80 | 21.19 | 25.45 | 25.51 | 26.12 | 25.08 | 24.99 | 23.76 | 23.72 | 23.43 | 24.17 | 25.59 | 30.74 | 33.46 | 32.09 | 24.99 | 21.75 | 17.65 | 17.23 |
| | 0.80 | 0.65 | 0.65 | 0.66 | 0.64 | 0.94 | 1.68 | 2.08 | 2.19 | 2.27 | 2.20 | 2.17 | 2.12 | 2.10 | 2.05 | 2.18 | 2.28 | 2.67 | 2.99 | 2.76 | 2.54 | 2.24 | 1.75 | 1.61 |
| | -5.95 | -6.20 | -5.76 | -5.59 | -5.41 | -3.91 | -0.24 | 0.00 | 0.00 | -0.01 | -0.01 | -0.01 | -0.02 | -0.01 | -0.04 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 |
| ASTORIA_GT_5 24106 | 16.75 | 15.64 | 15.43 | 14.98 | 14.81 | 16.89 | 21.37 | 25.70 | 25.70 | 26.29 | 25.22 | 25.11 | 23.79 | 23.75 | 23.49 | 24.28 | 25.68 | 30.85 | 33.64 | 32.30 | 25.17 | 21.87 | 17.73 | 17.33 |
| | 0.87 | 0.72 | 0.72 | 0.72 | 0.71 | 1.04 | 1.85 | 2.31 | 2.38 | 2.43 | 2.33 | 2.28 | 2.16 | 2.12 | 2.11 | 2.29 | 2.38 | 2.78 | 3.17 | 2.96 | 2.71 | 2.36 | 1.83 | 1.70 |
| | -5.95 | -6.20 | -5.76 | -5.59 | -5.41 | -3.91 | -0.25 | -0.01 | 0.00 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.04 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 |
| ASTORIA_GT_7 24107 | 16.75 | 15.64 | 15.43 | 14.98 | 14.81 | 16.89 | 21.37 | 25.70 | 25.70 | 26.29 | 25.22 | 25.11 | 23.79 | 23.75 | 23.49 | 24.28 | 25.68 | 30.85 | 33.64 | 32.30 | 25.17 | 21.87 | 17.73 | 17.33 |
| | 0.87 | 0.72 | 0.72 | 0.72 | 0.71 | 1.04 | 1.85 | 2.31 | 2.38 | 2.43 | 2.33 | 2.28 | 2.16 | 2.12 | 2.11 | 2.29 | 2.38 | 2.78 | 3.17 | 2.96 | 2.71 | 2.36 | 1.83 | 1.70 |
| | -5.95 | -6.20 | -5.76 | -5.59 | -5.41 | -3.91 | -0.25 | -0.01 | 0.00 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.04 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 |
| ASTORIA_GT_8 24108 | 16.75 | 15.64 | 15.43 | 14.98 | 14.81 | 16.89 | 21.37 | 25.70 | 25.70 | 26.29 | 25.22 | 25.11 | 23.79 | 23.75 | 23.49 | 24.28 | 25.68 | 30.85 | 33.64 | 32.30 | 25.17 | 21.87 | 17.73 | 17.33 |
| | 0.87 | 0.72 | 0.72 | 0.72 | 0.71 | 1.04 | 1.85 | 2.31 | 2.38 | 2.43 | 2.33 | 2.28 | 2.16 | 2.12 | 2.11 | 2.29 | 2.38 | 2.78 | 3.17 | 2.96 | 2.71 | 2.36 | 1.83 | 1.70 |
| | -5.95 | -6.20 | -5.76 | -5.59 | -5.41 | -3.91 | -0.25 | -0.01 | 0.00 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.04 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 |
| ASTORIA___2 24149 | 16.74 | 15.63 | 15.42 | 14.97 | 14.80 | 16.87 | 21.33 | 25.65 | 25.65 | 26.24 | 25.15 | 25.06 | 23.75 | 23.70 | 23.44 | 24.24 | 25.63 | 30.79 | 33.59 | 32.24 | 25.12 | 21.83 | 17.70 | 17.30 |
| | 0.86 | 0.71 | 0.72 | 0.71 | 0.70 | 1.01 | 1.81 | 2.27 | 2.33 | 2.38 | 2.27 | 2.24 | 2.12 | 2.08 | 2.07 | 2.24 | 2.33 | 2.72 | 3.11 | 2.90 | 2.67 | 2.32 | 1.80 | 1.67 |
| | -5.95 | -6.20 | -5.76 | -5.59 | -5.41 | -3.91 | -0.25 | -0.01 | 0.00 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.04 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 |
| ASTORIA___3 23516 | 16.68 | 15.57 | 15.36 | 14.92 | 14.74 | 16.80 | 21.19 | 25.45 | 25.51 | 26.12 | 25.08 | 24.99 | 23.76 | 23.72 | 23.43 | 24.17 | 25.59 | 30.74 | 33.46 | 32.09 | 24.99 | 21.75 | 17.65 | 17.23 |
| | 0.80 | 0.65 | 0.65 | 0.66 | 0.64 | 0.94 | 1.68 | 2.08 | 2.19 | 2.27 | 2.20 | 2.17 | 2.12 | 2.10 | 2.05 | 2.18 | 2.28 | 2.67 | 2.99 | 2.76 | 2.54 | 2.24 | 1.75 | 1.61 |
| | -5.95 | -6.20 | -5.76 | -5.59 | -5.41 | -3.91 | -0.24 | 0.00 | 0.00 | -0.01 | -0.01 | -0.01 | -0.02 | -0.01 | -0.04 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 |
| ASTORIA___4 23517 | 16.74 | 15.63 | 15.42 | 14.97 | 14.80 | 16.87 | 21.33 | 25.65 | 25.65 | 26.24 | 25.15 | 25.06 | 23.75 | 23.70 | 23.44 | 24.24 | 25.63 | 30.79 | 33.59 | 32.24 | 25.12 | 21.83 | 17.70 | 17.30 |
| | 0.86 | 0.71 | 0.72 | 0.71 | 0.70 | 1.01 | 1.81 | 2.27 | 2.33 | 2.38 | 2.27 | 2.24 | 2.12 | 2.08 | 2.07 | 2.24 | 2.33 | 2.72 | 3.11 | 2.90 | 2.67 | 2.32 | 1.80 | 1.67 |
| | -5.95 | -6.20 | -5.76 | -5.59 | -5.41 | -3.91 | -0.25 | -0.01 | 0.00 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.04 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 |
| ASTORIA___5 23518 | 16.68 | 15.57 | 15.36 | 14.92 | 14.74 | 16.80 | 21.19 | 25.45 | 25.51 | 26.12 | 25.08 | 24.99 | 23.76 | 23.72 | 23.43 | 24.17 | 25.59 | 30.74 | 33.46 | 32.09 | 24.99 | 21.75 | 17.65 | 17.23 |
| | 0.80 | 0.65 | 0.65 | 0.66 | 0.64 | 0.94 | 1.68 | 2.08 | 2.19 | 2.27 | 2.20 | 2.17 | 2.12 | 2.10 | 2.05 | 2.18 | 2.28 | 2.67 | 2.99 | 2.76 | 2.54 | 2.24 | 1.75 | 1.61 |
| | -5.95 | -6.20 | -5.76 | -5.59 | -5.41 | -3.91 | -0.24 | 0.00 | 0.00 | -0.01 | -0.01 | -0.01 | -0.02 | -0.01 | -0.04 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 |
| AST_ENERGY_2_CC3 323677 | 16.61 | 15.51 | 15.30 | 14.86 | 14.68 | 16.72 | 21.07 | 25.34 | 25.40 | 26.00 | 24.96 | 24.87 | 23.73 | 23.70 | 23.42 | 24.05 | 25.46 | 30.59 | 33.30 | 31.94 | 24.87 | 21.65 | 17.58 | 17.16 |
| | 0.75 | 0.60 | 0.60 | 0.61 | 0.59 | 0.87 | 1.56 | 1.96 | 2.07 | 2.15 | 2.08 | 2.05 | 2.10 | 2.08 | 2.05 | 2.07 | 2.17 | 2.53 | 2.83 | 2.61 | 2.42 | 2.15 | 1.68 | 1.55 |
| | -5.94 | -6.20 | -5.75 | -5.58 | -5.40 | -3.91 | -0.24 | 0.00 | 0.00 | -0.01 | 0.00 | 0.00 | -0.02 | -0.01 | -0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| AST_ENERGY_2_CC4 323678 | 16.61 | 15.51 | 15.30 | 14.86 | 14.68 | 16.72 | 21.07 | 25.34 | 25.40 | 26.00 | 24.96 | 24.87 | 23.73 | 23.70 | 23.42 | 24.05 | 25.46 | 30.59 | 33.30 | 31.94 | 24.87 | 21.65 | 17.58 | 17.16 |
| | 0.75 | 0.60 | 0.60 | 0.61 | 0.59 | 0.87 | 1.56 | 1.96 | 2.07 | 2.15 | 2.08 | 2.05 | 2.10 | 2.08 | 2.05 | 2.07 | 2.17 | 2.53 | 2.83 | 2.61 | 2.42 | 2.15 | 1.68 | 1.55 |
| | -5.94 | -6.20 | -5.75 | -5.58 | -5.40 | -3.91 | -0.24 | 0.00 | 0.00 | -0.01 | 0.00 | 0.00 | -0.02 | -0.01 | -0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ATHENS_STG_1 23668 | 17.11 | 16.15 | 15.89 | 15.41 | 15.22 | 16.85 | 20.32 | 24.26 | 24.21 | 24.73 | 23.72 | 23.66 | 22.49 | 22.49 | 22.19 | 22.87 | 24.20 | 29.10 | 31.60 | 30.38 | 23.59 | 20.52 | 16.75 | 16.41 |
| | 0.34 | 0.30 | 0.31 | 0.30 | 0.30 | 0.41 | 0.77 | 0.89 | 0.89 | 0.88 | 0.85 | 0.84 | 0.87 | 0.87 | 0.85 | 0.88 | 0.91 | 1.04 | 1.13 | 1.05 | 1.14 | 1.01 | 0.86 | 0.80 |
| | -6.85 | -7.15 | -6.64 | -6.43 | -6.22 | -4.50 | -0.28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ATHENS_STG_2 23670 | 17.11 | 16.15 | 15.89 | 15.41 | 15.22 | 16.85 | 20.32 | 24.26 | 24.21 | 24.73 | 23.72 | 23.66 | 22.49 | 22.49 | 22.19 | 22.87 | 24.20 | 29.10 | 31.60 | 30.38 | 23.59 | 20.52 | 16.75 | 16.41 |
| | 0.34 | 0.30 | 0.31 | 0.30 | 0.30 | 0.41 | 0.77 | 0.89 | 0.89 | 0.88 | 0.85 | 0.84 | 0.87 | 0.87 | 0.85 | 0.88 | 0.91 | 1.04 | 1.13 | 1.05 | 1.14 | 1.01 | 0.86 | 0.80 |
| | -6.85 | -7.15 | -6.64 | -6.43 | -6.22 | -4.50 | -0.28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ATHENS_STG_3 23677 | 17.11 | 16.15 | 15.89 | 15.41 | 15.22 | 16.85 | 20.32 | 24.26 | 24.21 | 24.73 | 23.72 | 23.66 | 22.49 | 22.49 | 22.19 | 22.87 | 24.20 | 29.10 | 31.60 | 30.38 | 23.59 | 20.52 | 16.75 | 16.41 |
| | 0.34 | 0.30 | 0.31 | 0.30 | 0.30 | 0.41 | 0.77 | 0.89 | 0.89 | 0.88 | 0.85 | 0.84 | 0.87 | 0.87 | 0.85 | 0.88 | 0.91 | 1.04 | 1.13 | 1.05 | 1.14 | 1.01 | 0.86 | 0.80 |
| | -6.85 | -7.15 | -6.64 | -6.43 | -6.22 | -4.50 | -0.28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| AUBURN___LFGE 323710 | 10.75 | 9.56 | 9.73 | 9.43 | 9.43 | 12.48 | 19.34 | 23.52 | 23.51 | 24.08 | 23.10 | 23.05 | 21.75 | 21.75 | 21.44 | 22.10 | 23.44 | 28.32 | 30.80 | 31.16 | 23.03 | 19.76 | 15.99 | 15.68 |
| | 0.01 | 0.01 | 0.00 | -0.01 | 0.00 | 0.01 | 0.04 | 0.14 | 0.19 | 0.24 | 0.23 | 0.23 | 0.13 | 0.13 | 0.11 | 0.11 | 0.14 | 0.25 | 0.34 | 0.35 | 0.36 | 0.25 | 0.10 | 0.06 |
| | -0.81 | -0.84 | -0.78 | -0.76 | -0.74 | -0.53 | -0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.48 | -0.23 | 0.00 | 0.00 | 0.00 |
| BABYLON_RES_REC 323704 | 21.37 | 18.42 | 17.99 | 17.48 | 18.23 | 20.93 | 26.49 | 31.15 | 29.99 | 29.14 | 27.82 | 25.47 | 23.99 | 23.92 | 23.72 | 24.48 | 28.56 | 31.42 | 36.00 | 33.71 | 27.79 | 24.44 | 21.66 | 20.75 |
| | 0.98 | 0.83 | 0.83 | 0.82 | 0.82 | 1.16 | 2.04 | 2.50 | 2.35 | 2.38 | 2.22 | 2.17 | 2.14 | 2.12 | 2.09 | 2.18 | 2.28 | 2.81 | 2.99 | 2.76 | 2.58 | 2.26 | 2.00 | 1.86 |
| | -10.46 | -8.88 | -8.21 | -7.98 | -8.72 | -7.83 | -5.18 | -5.27 | -4.31 | -2.91 | -2.72 | -0.49 | -0.23 | -0.18 | -0.29 | -0.32 | -2.98 | -0.55 | -2.54 | -1.62 | -2.76 | -2.67 | -3.76 | -3.28 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| BARRETT_IC_1 23704 | 21.32 0.92 -10.47 | 18.37 0.77 -8.89 | 17.94 0.78 -8.22 | 17.44 0.77 -7.99 | 18.18 0.76 -8.73 | 20.87 1.09 -7.84 | 26.36 1.91 -5.18 | 30.97 2.31 -5.28 | 30.07 2.43 -4.32 | 29.24 2.48 -2.91 | 27.87 2.27 -2.73 | 25.65 2.28 -0.55 | 25.16 2.27 -1.27 | 25.16 2.25 -1.29 | 25.16 2.22 -1.60 | 25.16 2.29 -0.89 | 28.66 2.38 -2.99 | 31.51 2.89 -0.56 | 36.22 3.20 -2.55 | 33.92 2.96 -1.63 | 27.88 2.67 -2.77 | 25.16 2.34 -3.32 | 22.42 1.89 -4.63 | 51.31 1.76 -33.93 |
| BARRETT_IC_10 23701 | 21.32 0.92 -10.47 | 18.37 0.77 -8.89 | 17.94 0.78 -8.22 | 17.44 0.77 -7.99 | 18.18 0.76 -8.73 | 20.87 1.09 -7.84 | 26.36 1.91 -5.18 | 30.97 2.31 -5.28 | 30.07 2.43 -4.32 | 29.24 2.48 -2.91 | 27.87 2.27 -2.73 | 25.65 2.28 -0.55 | 25.16 2.27 -1.27 | 25.16 2.25 -1.29 | 25.16 2.22 -1.60 | 25.16 2.29 -0.89 | 28.66 2.38 -2.99 | 31.51 2.89 -0.56 | 36.22 3.20 -2.55 | 33.92 2.96 -1.63 | 27.88 2.67 -2.77 | 25.16 2.34 -3.32 | 22.42 1.89 -4.63 | 51.32 1.76 -33.94 |
| BARRETT_IC_11 23702 | 21.32 0.92 -10.47 | 18.37 0.77 -8.89 | 17.94 0.78 -8.22 | 17.44 0.77 -7.99 | 18.18 0.76 -8.73 | 20.87 1.09 -7.84 | 26.36 1.91 -5.18 | 30.97 2.31 -5.28 | 30.07 2.43 -4.32 | 29.24 2.48 -2.91 | 27.87 2.27 -2.73 | 25.65 2.28 -0.55 | 25.16 2.27 -1.27 | 25.16 2.25 -1.29 | 25.16 2.22 -1.60 | 25.16 2.29 -0.89 | 28.66 2.38 -2.99 | 31.51 2.89 -0.56 | 36.22 3.20 -2.55 | 33.92 2.96 -1.63 | 27.88 2.67 -2.77 | 25.16 2.34 -3.32 | 22.42 1.89 -4.63 | 51.32 1.76 -33.94 |
| BARRETT_IC_12 23703 | 21.32 0.92 -10.47 | 18.37 0.77 -8.89 | 17.94 0.78 -8.22 | 17.44 0.77 -7.99 | 18.18 0.76 -8.73 | 20.87 1.09 -7.84 | 26.36 1.91 -5.18 | 30.97 2.31 -5.28 | 30.07 2.43 -4.32 | 29.24 2.48 -2.91 | 27.87 2.27 -2.73 | 25.65 2.28 -0.55 | 25.16 2.27 -1.27 | 25.16 2.25 -1.29 | 25.16 2.22 -1.60 | 25.16 2.29 -0.89 | 28.66 2.38 -2.99 | 31.51 2.89 -0.56 | 36.22 3.20 -2.55 | 33.92 2.96 -1.63 | 27.88 2.67 -2.77 | 25.16 2.34 -3.32 | 22.42 1.89 -4.63 | 51.32 1.76 -33.94 |
| BARRETT_IC_2 23705 | 21.32 0.92 -10.47 | 18.37 0.77 -8.89 | 17.94 0.78 -8.22 | 17.44 0.77 -7.99 | 18.18 0.76 -8.73 | 20.87 1.09 -7.84 | 26.36 1.91 -5.18 | 30.97 2.31 -5.28 | 30.07 2.43 -4.32 | 29.24 2.48 -2.91 | 27.87 2.27 -2.73 | 25.65 2.28 -0.55 | 25.16 2.27 -1.27 | 25.16 2.25 -1.29 | 25.16 2.22 -1.60 | 25.16 2.29 -0.89 | 28.66 2.38 -2.99 | 31.51 2.89 -0.56 | 36.22 3.20 -2.55 | 33.92 2.96 -1.63 | 27.88 2.67 -2.77 | 25.16 2.34 -3.32 | 22.42 1.89 -4.63 | 51.31 1.76 -33.93 |
| BARRETT_IC_3 23706 | 21.32 0.92 -10.47 | 18.37 0.77 -8.89 | 17.94 0.78 -8.22 | 17.44 0.77 -7.99 | 18.18 0.76 -8.73 | 20.87 1.09 -7.84 | 26.36 1.91 -5.18 | 30.97 2.31 -5.28 | 30.07 2.43 -4.32 | 29.24 2.48 -2.91 | 27.87 2.27 -2.73 | 25.65 2.28 -0.55 | 25.16 2.27 -1.27 | 25.16 2.25 -1.29 | 25.16 2.22 -1.60 | 25.16 2.29 -0.89 | 28.66 2.38 -2.99 | 31.51 2.89 -0.56 | 36.22 3.20 -2.55 | 33.92 2.96 -1.63 | 27.88 2.67 -2.77 | 25.16 2.34 -3.32 | 22.42 1.89 -4.63 | 51.31 1.76 -33.93 |
| BARRETT_IC_4 23707 | 21.32 0.92 -10.47 | 18.37 0.77 -8.89 | 17.94 0.78 -8.22 | 17.44 0.77 -7.99 | 18.18 0.76 -8.73 | 20.87 1.09 -7.84 | 26.36 1.91 -5.18 | 30.97 2.31 -5.28 | 30.07 2.43 -4.32 | 29.24 2.48 -2.91 | 27.87 2.27 -2.73 | 25.65 2.28 -0.55 | 25.16 2.27 -1.27 | 25.16 2.25 -1.29 | 25.16 2.22 -1.60 | 25.16 2.29 -0.89 | 28.66 2.38 -2.99 | 31.51 2.89 -0.56 | 36.22 3.20 -2.55 | 33.92 2.96 -1.63 | 27.88 2.67 -2.77 | 25.16 2.34 -3.32 | 22.42 1.89 -4.63 | 51.31 1.76 -33.93 |
| BARRETT_IC_5 23708 | 21.32 0.92 -10.47 | 18.37 0.77 -8.89 | 17.94 0.78 -8.22 | 17.44 0.77 -7.99 | 18.18 0.76 -8.73 | 20.87 1.09 -7.84 | 26.36 1.91 -5.18 | 30.97 2.31 -5.28 | 30.07 2.43 -4.32 | 29.24 2.48 -2.91 | 27.87 2.27 -2.73 | 25.65 2.28 -0.55 | 25.16 2.27 -1.27 | 25.16 2.25 -1.29 | 25.16 2.22 -1.60 | 25.16 2.29 -0.89 | 28.66 2.38 -2.99 | 31.51 2.89 -0.56 | 36.22 3.20 -2.55 | 33.92 2.96 -1.63 | 27.88 2.67 -2.77 | 25.16 2.34 -3.32 | 22.42 1.89 -4.63 | 51.31 1.76 -33.93 |
| BARRETT_IC_6 23709 | 21.32 0.92 -10.47 | 18.37 0.77 -8.89 | 17.94 0.78 -8.22 | 17.44 0.77 -7.99 | 18.18 0.76 -8.73 | 20.87 1.09 -7.84 | 26.36 1.91 -5.18 | 30.97 2.31 -5.28 | 30.07 2.43 -4.32 | 29.24 2.48 -2.91 | 27.87 2.27 -2.73 | 25.65 2.28 -0.55 | 25.16 2.27 -1.27 | 25.16 2.25 -1.29 | 25.16 2.22 -1.60 | 25.16 2.29 -0.89 | 28.66 2.38 -2.99 | 31.51 2.89 -0.56 | 36.22 3.20 -2.55 | 33.92 2.96 -1.63 | 27.88 2.67 -2.77 | 25.16 2.34 -3.32 | 22.42 1.89 -4.63 | 51.31 1.76 -33.93 |
| BARRETT_IC_7 23710 | 21.32 0.92 -10.47 | 18.37 0.77 -8.89 | 17.94 0.78 -8.22 | 17.44 0.77 -7.99 | 18.18 0.76 -8.73 | 20.87 1.09 -7.84 | 26.36 1.91 -5.18 | 30.97 2.31 -5.28 | 30.07 2.43 -4.32 | 29.24 2.48 -2.91 | 27.87 2.27 -2.73 | 25.65 2.28 -0.55 | 25.16 2.27 -1.27 | 25.16 2.25 -1.29 | 25.16 2.22 -1.60 | 25.16 2.29 -0.89 | 28.66 2.38 -2.99 | 31.51 2.89 -0.56 | 36.22 3.20 -2.55 | 33.92 2.96 -1.63 | 27.88 2.67 -2.77 | 25.16 2.34 -3.32 | 22.42 1.89 -4.63 | 51.31 1.76 -33.93 |
| BARRETT_IC_8 23711 | 21.32 0.92 -10.47 | 18.37 0.77 -8.89 | 17.94 0.78 -8.22 | 17.44 0.77 -7.99 | 18.18 0.76 -8.73 | 20.87 1.09 -7.84 | 26.36 1.91 -5.18 | 30.97 2.31 -5.28 | 30.07 2.43 -4.32 | 29.24 2.48 -2.91 | 27.87 2.27 -2.73 | 25.65 2.28 -0.55 | 25.16 2.27 -1.27 | 25.16 2.25 -1.29 | 25.16 2.22 -1.60 | 25.16 2.29 -0.89 | 28.66 2.38 -2.99 | 31.51 2.89 -0.56 | 36.22 3.20 -2.55 | 33.92 2.96 -1.63 | 27.88 2.67 -2.77 | 25.16 2.34 -3.32 | 22.42 1.89 -4.63 | 51.31 1.76 -33.93 |
| BARRETT_IC_9 23700 | 21.32 0.92 -10.47 | 18.37 0.77 -8.89 | 17.94 0.78 -8.22 | 17.44 0.77 -7.99 | 18.18 0.76 -8.73 | 20.87 1.09 -7.84 | 26.36 1.91 -5.18 | 30.97 2.31 -5.28 | 30.07 2.43 -4.32 | 29.24 2.48 -2.91 | 27.87 2.27 -2.73 | 25.65 2.28 -0.55 | 25.16 2.27 -1.27 | 25.16 2.25 -1.29 | 25.16 2.22 -1.60 | 25.16 2.29 -0.89 | 28.66 2.38 -2.99 | 31.51 2.89 -0.56 | 36.22 3.20 -2.55 | 33.92 2.96 -1.63 | 27.88 2.67 -2.77 | 25.16 2.34 -3.32 | 22.42 1.89 -4.63 | 51.32 1.76 -33.94 |
| BARRETT___1 23545 | 21.32 0.92 -10.47 | 18.37 0.77 -8.89 | 17.94 0.78 -8.22 | 17.44 0.77 -7.99 | 18.18 0.76 -8.73 | 20.87 1.09 -7.84 | 26.36 1.91 -5.18 | 30.97 2.31 -5.28 | 30.07 2.43 -4.32 | 29.24 2.48 -2.91 | 27.87 2.27 -2.73 | 25.65 2.28 -0.55 | 25.16 2.27 -1.27 | 25.16 2.25 -1.29 | 25.16 2.22 -1.60 | 25.16 2.29 -0.89 | 28.66 2.38 -2.99 | 31.51 2.89 -0.56 | 36.22 3.20 -2.55 | 33.92 2.96 -1.63 | 27.88 2.67 -2.77 | 25.16 2.34 -3.32 | 22.42 1.89 -4.63 | 51.31 1.76 -33.93 |
| BARRETT___2 23546 | 21.32 0.92 -10.47 | 18.37 0.77 -8.89 | 17.94 0.78 -8.22 | 17.44 0.77 -7.99 | 18.18 0.76 -8.73 | 20.87 1.09 -7.84 | 26.36 1.91 -5.18 | 30.97 2.31 -5.28 | 30.07 2.43 -4.32 | 29.24 2.48 -2.91 | 27.87 2.27 -2.73 | 25.65 2.28 -0.55 | 25.16 2.27 -1.27 | 25.16 2.25 -1.29 | 25.16 2.22 -1.60 | 25.16 2.29 -0.89 | 28.66 2.38 -2.99 | 31.51 2.89 -0.56 | 36.22 3.20 -2.55 | 33.92 2.96 -1.63 | 27.88 2.67 -2.77 | 25.16 2.34 -3.32 | 22.42 1.89 -4.63 | 51.32 1.76 -33.94 |
| BAYONEEC___CTG1 323682 | 16.62 0.75 -5.94 | 15.51 0.61 -6.20 | 15.30 0.61 -5.75 | 14.87 0.62 -5.58 | 14.69 0.61 -5.40 | 16.73 0.88 -3.91 | 21.11 1.60 -0.24 | 25.36 1.99 0.00 | 25.44 2.12 0.00 | 26.04 2.19 -0.01 | 25.00 2.13 0.00 | 24.92 2.10 0.00 | 23.76 2.12 -0.02 | 23.72 2.10 -0.01 | 23.44 2.07 -0.04 | 24.10 2.00 0.00 | 25.49 2.11 0.00 | 30.65 2.58 0.00 | 33.36 2.90 0.00 | 32.00 2.67 0.00 | 24.91 2.47 0.00 | 21.67 2.16 0.00 | 17.60 1.70 0.00 | 17.16 1.55 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| BAYONEEC___CTG10 323750 | 16.62 0.75 -5.94 | 15.51 0.61 -6.20 | 15.30 0.61 -5.75 | 14.87 0.62 -5.58 | 14.69 0.61 -5.40 | 16.73 0.88 -3.91 | 21.11 1.60 -0.24 | 25.36 1.99 0.00 | 25.44 2.12 0.00 | 26.04 2.19 -0.01 | 25.00 2.13 0.00 | 24.92 2.10 0.00 | 23.76 2.12 -0.02 | 23.72 2.10 -0.01 | 23.44 2.07 -0.04 | 24.10 2.11 0.00 | 25.49 2.19 0.00 | 30.65 2.58 0.00 | 33.36 2.90 0.00 | 32.00 2.67 0.00 | 24.91 2.47 0.00 | 21.67 2.16 0.00 | 17.60 1.70 0.00 | 17.16 1.55 0.00 |
| BAYONEEC___CTG2 323683 | 16.62 0.75 -5.94 | 15.51 0.61 -6.20 | 15.30 0.61 -5.75 | 14.87 0.62 -5.58 | 14.69 0.61 -5.40 | 16.73 0.88 -3.91 | 21.11 1.60 -0.24 | 25.36 1.99 0.00 | 25.44 2.12 0.00 | 26.04 2.19 -0.01 | 25.00 2.13 0.00 | 24.92 2.10 0.00 | 23.76 2.12 -0.02 | 23.72 2.10 -0.01 | 23.44 2.07 -0.04 | 24.10 2.11 0.00 | 25.49 2.19 0.00 | 30.65 2.58 0.00 | 33.36 2.90 0.00 | 32.00 2.67 0.00 | 24.91 2.47 0.00 | 21.67 2.16 0.00 | 17.60 1.70 0.00 | 17.16 1.55 0.00 |
| BAYONEEC___CTG3 323684 | 16.62 0.75 -5.94 | 15.51 0.61 -6.20 | 15.30 0.61 -5.75 | 14.87 0.62 -5.58 | 14.69 0.61 -5.40 | 16.73 0.88 -3.91 | 21.11 1.60 -0.24 | 25.36 1.99 0.00 | 25.44 2.12 0.00 | 26.04 2.19 -0.01 | 25.00 2.13 0.00 | 24.92 2.10 0.00 | 23.76 2.12 -0.02 | 23.72 2.10 -0.01 | 23.44 2.07 -0.04 | 24.10 2.11 0.00 | 25.49 2.19 0.00 | 30.65 2.58 0.00 | 33.36 2.90 0.00 | 32.00 2.67 0.00 | 24.91 2.47 0.00 | 21.67 2.16 0.00 | 17.60 1.70 0.00 | 17.16 1.55 0.00 |
| BAYONEEC___CTG4 323685 | 16.62 0.75 -5.94 | 15.51 0.61 -6.20 | 15.30 0.61 -5.75 | 14.87 0.62 -5.58 | 14.69 0.61 -5.40 | 16.73 0.88 -3.91 | 21.11 1.60 -0.24 | 25.36 1.99 0.00 | 25.44 2.12 0.00 | 26.04 2.19 -0.01 | 25.00 2.13 0.00 | 24.92 2.10 0.00 | 23.76 2.12 -0.02 | 23.72 2.10 -0.01 | 23.44 2.07 -0.04 | 24.10 2.11 0.00 | 25.49 2.19 0.00 | 30.65 2.58 0.00 | 33.36 2.90 0.00 | 32.00 2.67 0.00 | 24.91 2.47 0.00 | 21.67 2.16 0.00 | 17.60 1.70 0.00 | 17.16 1.55 0.00 |
| BAYONEEC___CTG5 323686 | 16.62 0.75 -5.94 | 15.51 0.61 -6.20 | 15.30 0.61 -5.75 | 14.87 0.62 -5.58 | 14.69 0.61 -5.40 | 16.73 0.88 -3.91 | 21.11 1.60 -0.24 | 25.36 1.99 0.00 | 25.44 2.12 0.00 | 26.04 2.19 -0.01 | 25.00 2.13 0.00 | 24.92 2.10 0.00 | 23.76 2.12 -0.02 | 23.72 2.10 -0.01 | 23.44 2.07 -0.04 | 24.10 2.11 0.00 | 25.49 2.19 0.00 | 30.65 2.58 0.00 | 33.36 2.90 0.00 | 32.00 2.67 0.00 | 24.91 2.47 0.00 | 21.67 2.16 0.00 | 17.60 1.70 0.00 | 17.16 1.55 0.00 |
| BAYONEEC___CTG6 323687 | 16.62 0.75 -5.94 | 15.51 0.61 -6.20 | 15.30 0.61 -5.75 | 14.87 0.62 -5.58 | 14.69 0.61 -5.40 | 16.73 0.88 -3.91 | 21.11 1.60 -0.24 | 25.36 1.99 0.00 | 25.44 2.12 0.00 | 26.04 2.19 -0.01 | 25.00 2.13 0.00 | 24.92 2.10 0.00 | 23.76 2.12 -0.02 | 23.72 2.10 -0.01 | 23.44 2.07 -0.04 | 24.10 2.11 0.00 | 25.49 2.19 0.00 | 30.65 2.58 0.00 | 33.36 2.90 0.00 | 32.00 2.67 0.00 | 24.91 2.47 0.00 | 21.67 2.16 0.00 | 17.60 1.70 0.00 | 17.16 1.55 0.00 |
| BAYONEEC___CTG7 323688 | 16.62 0.75 -5.94 | 15.51 0.61 -6.20 | 15.30 0.61 -5.75 | 14.87 0.62 -5.58 | 14.69 0.61 -5.40 | 16.73 0.88 -3.91 | 21.11 1.60 -0.24 | 25.36 1.99 0.00 | 25.44 2.12 0.00 | 26.04 2.19 -0.01 | 25.00 2.13 0.00 | 24.92 2.10 0.00 | 23.76 2.12 -0.02 | 23.72 2.10 -0.01 | 23.44 2.07 -0.04 | 24.10 2.11 0.00 | 25.49 2.19 0.00 | 30.65 2.58 0.00 | 33.36 2.90 0.00 | 32.00 2.67 0.00 | 24.91 2.47 0.00 | 21.67 2.16 0.00 | 17.60 1.70 0.00 | 17.16 1.55 0.00 |
| BAYONEEC___CTG8 323689 | 16.62 0.75 -5.94 | 15.51 0.61 -6.20 | 15.30 0.61 -5.75 | 14.87 0.62 -5.58 | 14.69 0.61 -5.40 | 16.73 0.88 -3.91 | 21.11 1.60 -0.24 | 25.36 1.99 0.00 | 25.44 2.12 0.00 | 26.04 2.19 -0.01 | 25.00 2.13 0.00 | 24.92 2.10 0.00 | 23.76 2.12 -0.02 | 23.72 2.10 -0.01 | 23.44 2.07 -0.04 | 24.10 2.11 0.00 | 25.49 2.19 0.00 | 30.65 2.58 0.00 | 33.36 2.90 0.00 | 32.00 2.67 0.00 | 24.91 2.47 0.00 | 21.67 2.16 0.00 | 17.60 1.70 0.00 | 17.16 1.55 0.00 |
| BAYONEEC___CTG9 323749 | 16.62 0.75 -5.94 | 15.51 0.61 -6.20 | 15.30 0.61 -5.75 | 14.87 0.62 -5.58 | 14.69 0.61 -5.40 | 16.73 0.88 -3.91 | 21.11 1.60 -0.24 | 25.36 1.99 0.00 | 25.44 2.12 0.00 | 26.04 2.19 -0.01 | 25.00 2.13 0.00 | 24.92 2.10 0.00 | 23.76 2.12 -0.02 | 23.72 2.10 -0.01 | 23.44 2.07 -0.04 | 24.10 2.11 0.00 | 25.49 2.19 0.00 | 30.65 2.58 0.00 | 33.36 2.90 0.00 | 32.00 2.67 0.00 | 24.91 2.47 0.00 | 21.67 2.16 0.00 | 17.60 1.70 0.00 | 17.16 1.55 0.00 |
| BEACON___LESR 323632 | 18.17 0.41 -7.83 | 17.25 0.37 -8.17 | 16.89 0.36 -7.59 | 16.39 0.36 -7.36 | 16.15 0.35 -7.12 | 17.59 0.50 -5.15 | 20.44 0.85 -0.32 | 24.40 1.03 0.00 | 24.14 0.82 0.00 | 24.61 0.76 0.00 | 23.63 0.75 0.00 | 23.55 0.73 0.00 | 22.35 0.74 0.00 | 22.35 0.74 0.00 | 22.08 0.75 0.00 | 22.75 0.77 0.00 | 24.13 0.84 0.00 | 29.02 0.95 0.00 | 31.53 1.07 0.00 | 30.29 0.97 0.00 | 23.52 1.08 0.00 | 20.46 0.96 0.00 | 16.91 1.02 0.00 | 16.54 0.92 0.00 |
| BEAVER RIVER___HYD 24048 | 7.20 -0.54 2.20 | 6.35 -0.46 1.90 | 6.53 -0.45 1.97 | 6.33 -0.43 1.91 | 6.21 -0.44 2.03 | 8.60 -0.60 2.75 | 13.96 -0.83 4.48 | 16.80 -0.96 5.61 | 16.91 -0.93 5.48 | 17.08 -1.02 5.74 | 16.31 -1.05 5.52 | 16.38 -0.98 5.46 | 15.31 -1.17 5.14 | 15.35 -1.13 5.14 | 15.20 -1.13 5.01 | 15.68 -1.19 5.12 | 16.77 -1.21 5.32 | 20.93 -1.18 5.96 | 22.87 -1.28 6.31 | 29.85 -1.17 -1.70 | 22.26 -0.29 -0.11 | 19.27 -0.23 0.00 | 15.63 -0.27 0.00 | 15.34 -0.28 0.00 |
| BEEBEE_GT_13 23619 | 10.56 -0.11 -0.74 | 9.39 -0.10 -0.78 | 9.54 -0.13 -0.72 | 9.25 -0.12 -0.70 | 9.24 -0.13 -0.68 | 12.29 -0.14 -0.49 | 19.13 -0.17 -0.03 | 22.71 -0.19 0.47 | 22.83 -0.21 0.28 | 23.37 -0.12 0.36 | 22.70 -0.09 0.09 | 22.77 -0.05 0.00 | 21.43 -0.15 0.04 | 21.44 -0.17 0.00 | 21.16 -0.17 0.00 | 21.80 -0.18 0.00 | 22.82 -0.26 0.22 | 26.94 -0.23 0.90 | 28.75 -0.30 1.42 | 29.07 -0.12 0.14 | 22.55 0.11 0.00 | 19.54 0.04 0.00 | 15.61 -0.29 0.00 | 15.23 -0.39 0.00 |
| BETHLEHEM___GRP 23843 | 18.12 0.34 -7.86 | 17.21 0.30 -8.20 | 16.86 0.30 -7.62 | 16.34 0.29 -7.38 | 16.13 0.30 -7.14 | 17.51 0.41 -5.17 | 20.19 0.60 -0.32 | 24.08 0.70 0.00 | 23.76 0.44 0.00 | 24.23 0.38 0.00 | 23.24 0.36 0.00 | 23.18 0.36 0.00 | 22.03 0.41 0.00 | 22.03 0.41 0.00 | 21.74 0.40 0.00 | 22.40 0.42 0.00 | 23.76 0.47 0.00 | 28.54 0.48 0.00 | 30.99 0.52 0.00 | 29.79 0.47 0.00 | 23.14 0.70 0.00 | 20.17 0.66 0.00 | 16.67 0.78 0.00 | 16.33 0.72 0.00 |
| BETHLEHEM___GS1 323560 | 18.12 0.34 -7.86 | 17.21 0.30 -8.20 | 16.86 0.30 -7.62 | 16.34 0.29 -7.38 | 16.13 0.30 -7.14 | 17.51 0.41 -5.17 | 20.19 0.60 -0.32 | 24.08 0.70 0.00 | 23.76 0.44 0.00 | 24.23 0.38 0.00 | 23.24 0.36 0.00 | 23.18 0.36 0.00 | 22.03 0.41 0.00 | 22.03 0.41 0.00 | 21.74 0.40 0.00 | 22.40 0.42 0.00 | 23.76 0.47 0.00 | 28.54 0.48 0.00 | 30.99 0.52 0.00 | 29.79 0.47 0.00 | 23.14 0.70 0.00 | 20.17 0.66 0.00 | 16.67 0.78 0.00 | 16.33 0.72 0.00 |
| BETHLEHEM___GS2 323561 | 18.12 0.34 -7.86 | 17.21 0.30 -8.20 | 16.86 0.30 -7.62 | 16.34 0.29 -7.38 | 16.13 0.30 -7.14 | 17.51 0.41 -5.17 | 20.19 0.60 -0.32 | 24.08 0.70 0.00 | 23.76 0.44 0.00 | 24.23 0.38 0.00 | 23.24 0.36 0.00 | 23.18 0.36 0.00 | 22.03 0.41 0.00 | 22.03 0.41 0.00 | 21.74 0.40 0.00 | 22.40 0.42 0.00 | 23.76 0.47 0.00 | 28.54 0.48 0.00 | 30.99 0.52 0.00 | 29.79 0.47 0.00 | 23.14 0.70 0.00 | 20.17 0.66 0.00 | 16.67 0.78 0.00 | 16.33 0.72 0.00 |

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| BETHLEHEM___GS3 323562 | 18.12 0.34 -7.86 | 17.21 0.30 -8.20 | 16.86 0.30 -7.62 | 16.34 0.29 -7.38 | 16.13 0.30 -7.14 | 17.51 0.41 -5.17 | 20.19 0.60 -0.32 | 24.08 0.70 0.00 | 23.76 0.44 0.00 | 24.23 0.38 0.00 | 23.24 0.36 0.00 | 23.18 0.36 0.00 | 22.03 0.41 0.00 | 22.03 0.41 0.00 | 21.74 0.40 0.00 | 22.40 0.42 0.00 | 23.76 0.47 0.00 | 28.54 0.48 0.00 | 30.99 0.52 0.00 | 29.79 0.47 0.00 | 23.14 0.70 0.00 | 20.17 0.66 0.00 | 16.67 0.78 0.00 | 16.33 0.72 0.00 |
| BETHLEHEM___STEEL 23779 | 11.00 0.05 -1.02 | 9.83 0.05 -1.06 | 9.97 0.04 -0.99 | 9.66 0.03 -0.96 | 9.62 0.01 -0.93 | 12.63 0.02 -0.67 | 19.54 0.23 -0.04 | 23.32 0.23 0.29 | 23.42 0.23 0.14 | 23.98 0.33 0.20 | 23.21 0.32 -0.02 | 23.22 0.32 -0.08 | 21.72 0.13 0.03 | 21.87 0.17 -0.08 | 21.63 0.21 -0.08 | 22.31 0.24 -0.08 | 23.30 0.09 0.09 | 27.35 0.06 0.77 | 29.37 -0.06 1.03 | 32.56 0.26 -2.97 | 23.18 0.65 -0.08 | 20.03 0.45 -0.08 | 16.07 0.18 0.00 | 15.55 -0.06 0.00 |
| BETHPAGE_CC_5 323564 | 21.35 0.96 -10.46 | 18.39 0.80 -8.88 | 17.97 0.81 -8.21 | 17.47 0.81 -7.99 | 18.21 0.80 -8.72 | 20.91 1.13 -7.83 | 26.45 2.00 -5.18 | 31.08 2.43 -5.27 | 30.13 2.50 -4.32 | 29.33 2.58 -2.91 | 28.02 2.42 -2.72 | 25.68 2.37 -0.49 | 24.23 2.36 -0.26 | 24.16 2.34 -0.21 | 23.96 2.31 -0.32 | 24.69 2.38 -0.33 | 28.77 2.49 -2.98 | 31.59 2.97 -0.55 | 36.30 3.29 -2.54 | 34.00 3.05 -1.62 | 27.99 2.78 -2.76 | 24.63 2.44 -2.68 | 21.66 1.99 -3.78 | 21.37 1.84 -3.92 |
| BIGTREE_115_KV_TB2_REV_LBMP_A 345034 | 11.07 0.11 -1.03 | 9.89 0.10 -1.08 | 10.03 0.09 -1.00 | 9.72 0.08 -0.97 | 9.70 0.07 -0.94 | 12.73 0.11 -0.68 | 19.70 0.39 -0.04 | 23.52 0.42 0.28 | 23.63 0.44 0.13 | 24.21 0.55 0.19 | 23.42 0.53 -0.02 | 23.40 0.50 -0.09 | 21.89 0.30 0.03 | 22.05 0.34 -0.09 | 21.81 0.38 -0.09 | 22.49 0.42 -0.09 | 23.49 0.28 0.08 | 27.58 0.28 0.76 | 29.64 0.18 1.01 | 32.88 0.50 -3.06 | 23.36 0.83 -0.09 | 20.19 0.61 -0.09 | 16.20 0.30 0.00 | 15.66 0.05 0.00 |
| BINGHAMTON___COGEN 23790 | 12.07 0.15 -2.00 | 10.92 0.13 -2.08 | 11.01 0.13 -1.93 | 10.68 0.13 -1.88 | 10.63 0.13 -1.81 | 13.43 0.18 -1.31 | 19.72 0.37 -0.08 | 23.76 0.49 0.11 | 23.75 0.49 0.06 | 24.31 0.55 0.08 | 23.39 0.53 0.02 | 23.35 0.53 0.00 | 22.02 0.41 0.01 | 22.05 0.43 0.00 | 21.77 0.43 0.00 | 22.45 0.46 0.00 | 23.74 0.49 0.05 | 28.44 0.59 0.21 | 30.81 0.67 0.33 | 30.82 0.68 -0.82 | 23.29 0.74 -0.10 | 20.11 0.61 0.00 | 16.29 0.40 0.00 | 15.93 0.31 0.00 |
| BLACK RIVER___HYD 24047 | 8.12 -0.45 1.36 | 7.18 -0.38 1.15 | 7.37 -0.37 1.21 | 7.15 -0.36 1.17 | 7.07 -0.36 1.26 | 9.67 -0.47 1.80 | 15.57 -0.58 3.12 | 18.85 -0.61 3.92 | 18.96 -0.54 3.83 | 19.24 -0.60 4.01 | 18.38 -0.64 3.85 | 18.45 -0.55 3.82 | 17.23 -0.80 3.59 | 17.27 -0.76 3.59 | 17.07 -0.77 3.50 | 17.62 -0.79 3.58 | 18.76 -0.82 3.72 | 23.29 -0.62 4.16 | 25.39 -0.67 4.41 | 30.62 -0.59 -1.88 | 22.52 -0.11 -0.18 | 19.37 -0.14 0.00 | 15.64 -0.25 0.00 | 15.34 -0.28 0.00 |
| BLISS_WT_PWR 323608 | 11.28 0.27 -1.09 | 10.09 0.24 -1.13 | 10.23 0.23 -1.05 | 9.91 0.22 -1.02 | 9.89 0.21 -0.99 | 12.98 0.32 -0.71 | 20.11 0.79 -0.04 | 24.05 0.96 0.28 | 24.14 0.96 0.14 | 24.73 1.07 0.19 | 23.87 0.98 -0.01 | 23.87 0.98 -0.07 | 22.30 0.71 0.03 | 22.45 0.76 -0.07 | 22.18 0.77 -0.07 | 22.87 0.81 -0.07 | 23.90 0.70 0.09 | 28.07 0.73 0.73 | 30.19 0.70 0.98 | 32.94 1.03 -2.59 | 23.80 1.28 -0.07 | 20.53 0.96 -0.07 | 16.48 0.59 0.00 | 15.94 0.33 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 17.98 0.34 -7.72 | 17.06 0.30 -8.05 | 16.73 0.30 -7.48 | 16.22 0.30 -7.25 | 16.00 0.30 -7.02 | 17.42 0.41 -5.08 | 20.26 0.67 -0.32 | 24.17 0.80 0.00 | 23.97 0.65 0.00 | 24.44 0.60 0.00 | 23.45 0.57 0.00 | 23.39 0.57 0.00 | 22.22 0.60 0.00 | 22.22 0.60 0.00 | 21.93 0.60 0.00 | 22.60 0.61 0.00 | 23.95 0.65 0.00 | 28.79 0.73 0.00 | 31.26 0.79 0.00 | 30.06 0.73 0.00 | 23.32 0.87 0.00 | 20.28 0.78 0.00 | 16.71 0.81 0.00 | 16.38 0.76 0.00 |
| BOC_GAS_DRP 24189 | 18.04 0.30 -7.81 | 17.13 0.27 -8.15 | 16.79 0.28 -7.57 | 16.28 0.27 -7.34 | 16.06 0.27 -7.10 | 17.44 0.36 -5.14 | 20.21 0.62 -0.32 | 24.08 0.70 0.00 | 23.93 0.61 0.00 | 24.42 0.57 0.00 | 23.42 0.55 0.00 | 23.36 0.55 0.00 | 22.20 0.58 0.00 | 22.18 0.56 0.00 | 21.89 0.55 0.00 | 22.58 0.59 0.00 | 23.93 0.63 0.00 | 28.77 0.70 0.00 | 31.20 0.73 0.00 | 30.03 0.70 0.00 | 23.30 0.85 0.00 | 20.26 0.76 0.00 | 16.64 0.75 0.00 | 16.32 0.70 0.00 |
| BORALEX_4TH_BRANCH 23824 | 18.43 0.49 -8.01 | 17.49 0.42 -8.36 | 17.11 0.40 -7.76 | 16.58 0.38 -7.53 | 16.35 0.38 -7.28 | 17.81 0.60 -5.27 | 20.75 1.16 -0.33 | 24.73 1.36 0.00 | 24.58 1.26 0.00 | 25.01 1.17 0.00 | 23.95 1.08 0.00 | 23.87 1.05 0.00 | 22.70 1.08 0.00 | 22.70 1.08 0.00 | 22.42 1.09 0.00 | 23.13 1.14 0.00 | 24.53 1.23 0.00 | 29.47 1.40 0.00 | 32.02 1.55 0.00 | 30.79 1.47 0.00 | 24.02 1.57 0.00 | 20.81 1.31 0.00 | 17.12 1.22 0.00 | 16.79 1.17 0.00 |
| BOWLINE___1 23526 | 16.26 0.57 -5.76 | 15.18 0.46 -6.01 | 14.98 0.46 -5.58 | 14.55 0.46 -5.41 | 14.38 0.45 -5.24 | 16.39 0.66 -3.79 | 20.76 1.25 -0.24 | 24.87 1.50 0.00 | 24.91 1.59 0.00 | 25.49 1.64 0.00 | 24.45 1.58 0.00 | 24.39 1.57 0.00 | 23.22 1.60 0.00 | 23.20 1.58 0.00 | 22.90 1.56 0.00 | 23.57 1.58 0.00 | 24.95 1.65 0.00 | 30.03 1.96 0.00 | 32.66 2.19 0.00 | 31.35 2.02 0.00 | 24.38 1.93 0.00 | 21.20 1.70 0.00 | 17.21 1.32 0.00 | 16.83 1.22 0.00 |
| BOWLINE___2 23595 | 16.26 0.57 -5.76 | 15.18 0.46 -6.01 | 14.98 0.46 -5.58 | 14.55 0.46 -5.41 | 14.38 0.45 -5.24 | 16.39 0.66 -3.79 | 20.76 1.25 -0.24 | 24.87 1.50 0.00 | 24.91 1.59 0.00 | 25.49 1.64 0.00 | 24.45 1.58 0.00 | 24.39 1.57 0.00 | 23.22 1.60 0.00 | 23.20 1.58 0.00 | 22.90 1.56 0.00 | 23.57 1.58 0.00 | 24.95 1.65 0.00 | 30.03 1.96 0.00 | 32.66 2.19 0.00 | 31.35 2.02 0.00 | 24.38 1.93 0.00 | 21.20 1.70 0.00 | 17.21 1.32 0.00 | 16.83 1.22 0.00 |
| BROOKHAVEN___DRP 24191 | 21.34 0.95 -10.46 | 18.39 0.80 -8.88 | 17.98 0.82 -8.21 | 17.47 0.82 -7.98 | 18.21 0.80 -8.72 | 20.82 1.05 -7.83 | 26.14 1.70 -5.17 | 30.71 2.06 -5.27 | 29.85 2.22 -4.31 | 28.92 2.17 -2.91 | 27.59 1.99 -2.72 | 25.22 1.92 -0.48 | 23.62 1.84 -0.17 | 23.57 1.84 -0.11 | 23.36 1.81 -0.21 | 24.16 1.89 -0.28 | 28.26 1.98 -2.98 | 31.06 2.44 -0.55 | 35.72 2.71 -2.54 | 33.44 2.49 -1.62 | 27.52 2.31 -2.76 | 24.12 1.99 -2.63 | 21.30 1.70 -3.70 | 18.48 1.55 -1.32 |
| BROOKLYN_NAVY_YARD 23515 | 16.61 0.75 -5.94 | 15.51 0.60 -6.20 | 15.30 0.60 -5.75 | 14.85 0.60 -5.58 | 14.68 0.59 -5.40 | 16.72 0.87 -3.91 | 21.09 1.58 -0.24 | 25.39 2.01 0.00 | 25.44 2.12 0.00 | 26.07 2.22 -0.01 | 24.98 2.10 0.00 | 24.89 2.08 0.00 | 23.73 2.10 -0.02 | 23.70 2.08 -0.01 | 23.42 2.05 -0.04 | 24.07 2.09 0.00 | 25.49 2.19 0.00 | 30.62 2.55 0.00 | 33.33 2.86 0.00 | 31.97 2.64 0.00 | 24.89 2.45 0.00 | 21.65 2.15 0.00 | 17.60 1.70 0.00 | 17.15 1.53 0.00 |
| BROOKLYN___ARMY_DRP 323595 | 16.67 0.79 -5.95 | 15.57 0.65 -6.20 | 15.36 0.65 -5.76 | 14.91 0.65 -5.59 | 14.74 0.64 -5.41 | 16.78 0.93 -3.91 | 21.19 1.68 -0.24 | 25.45 2.08 0.00 | 25.51 2.19 0.00 | 26.12 2.27 -0.01 | 25.08 2.20 -0.01 | 25.02 2.19 -0.01 | 23.78 2.14 -0.02 | 23.75 2.12 -0.01 | 23.43 2.05 -0.04 | 24.19 2.20 -0.01 | 25.61 2.31 -0.01 | 30.83 2.75 -0.01 | 33.55 3.08 -0.01 | 32.18 2.84 -0.01 | 25.06 2.60 -0.01 | 21.79 2.28 -0.01 | 17.67 1.76 -0.01 | 17.25 1.62 -0.01 |

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| BROOME_2_LFGE 323671 | 12.07 0.15 -2.00 | 10.92 0.13 -2.08 | 11.01 0.13 -1.93 | 10.68 0.13 -1.88 | 10.63 0.13 -1.81 | 13.43 0.18 -1.31 | 19.72 0.37 -0.08 | 23.76 0.49 0.11 | 23.75 0.49 0.06 | 24.31 0.55 0.08 | 23.39 0.53 0.02 | 23.35 0.53 0.00 | 22.02 0.41 0.01 | 22.05 0.43 0.00 | 21.77 0.43 0.00 | 22.45 0.46 0.00 | 23.74 0.49 0.05 | 28.44 0.59 0.21 | 30.81 0.67 0.33 | 30.82 0.68 -0.82 | 23.29 0.74 -0.10 | 20.11 0.61 0.00 | 16.29 0.40 0.00 | 15.93 0.31 0.00 |
| BROOME__LFGE 323600 | 12.07 0.15 -2.00 | 10.92 0.13 -2.08 | 11.01 0.13 -1.93 | 10.68 0.13 -1.88 | 10.63 0.13 -1.81 | 13.43 0.18 -1.31 | 19.72 0.37 -0.08 | 23.76 0.49 0.11 | 23.75 0.49 0.06 | 24.31 0.55 0.08 | 23.39 0.53 0.02 | 23.35 0.53 0.00 | 22.02 0.41 0.01 | 22.05 0.43 0.00 | 21.77 0.43 0.00 | 22.45 0.46 0.00 | 23.74 0.49 0.05 | 28.44 0.59 0.21 | 30.81 0.67 0.33 | 30.82 0.68 -0.82 | 23.29 0.74 -0.10 | 20.11 0.61 0.00 | 16.29 0.40 0.00 | 15.93 0.31 0.00 |
| BURROWS__LYONSDAL 23803 | 8.68 -0.18 1.07 | 7.63 -0.16 0.92 | 7.85 -0.13 0.96 | 7.61 -0.14 0.93 | 7.56 -0.14 0.99 | 10.44 -0.17 1.34 | 16.96 -0.13 2.18 | 20.55 -0.09 2.73 | 20.61 -0.05 2.67 | 20.98 -0.07 2.79 | 20.08 -0.11 2.69 | 20.09 -0.07 2.66 | 18.86 -0.26 2.50 | 18.90 -0.22 2.50 | 18.66 -0.23 2.44 | 19.25 -0.24 2.49 | 20.47 -0.23 2.59 | 25.11 -0.06 2.90 | 27.33 -0.06 3.07 | 30.21 -0.03 -0.92 | 22.83 0.31 -0.07 | 19.74 0.23 0.00 | 16.01 0.11 0.00 | 15.68 0.06 0.00 |
| CAITHNESS_CC_1 323624 | 21.32 0.93 -10.46 | 18.38 0.79 -8.88 | 17.96 0.81 -8.21 | 17.47 0.81 -7.98 | 18.20 0.79 -8.72 | 20.81 1.04 -7.83 | 26.14 1.70 -5.17 | 30.71 2.06 -5.27 | 29.85 2.22 -4.31 | 28.92 2.17 -2.91 | 27.59 1.99 -2.72 | 25.22 1.92 -0.48 | 23.62 1.84 -0.17 | 23.57 1.84 -0.11 | 23.36 1.81 -0.21 | 24.16 1.89 -0.28 | 28.26 1.98 -2.98 | 31.03 2.41 -0.55 | 35.69 2.68 -2.54 | 33.44 2.49 -1.62 | 27.52 2.31 -2.76 | 24.12 1.99 -2.63 | 21.30 1.70 -3.70 | 18.47 1.55 -1.31 |
| CALPINE BETH_PAGE_GT4 24209 | 21.35 0.96 -10.46 | 18.39 0.80 -8.88 | 17.97 0.81 -8.21 | 17.47 0.81 -7.99 | 18.21 0.80 -8.72 | 20.91 1.13 -7.83 | 26.47 2.02 -5.18 | 31.08 2.43 -5.27 | 30.13 2.50 -4.32 | 29.33 2.58 -2.91 | 28.02 2.42 -2.72 | 25.70 2.40 -0.49 | 24.27 2.36 -0.29 | 24.20 2.34 -0.25 | 24.01 2.31 -0.37 | 24.71 2.38 -0.35 | 28.77 2.49 -2.98 | 31.56 2.95 -0.55 | 36.27 3.26 -2.54 | 33.97 3.02 -1.62 | 27.99 2.78 -2.76 | 24.69 2.48 -2.71 | 21.71 2.00 -3.81 | 22.50 1.86 -5.03 |
| CALPINE_BETH_PAGE_GT_4 323586 | 21.35 0.96 -10.46 | 18.39 0.80 -8.88 | 17.97 0.81 -8.21 | 17.47 0.81 -7.99 | 18.21 0.80 -8.72 | 20.91 1.13 -7.83 | 26.47 2.02 -5.18 | 31.08 2.43 -5.27 | 30.13 2.50 -4.32 | 29.33 2.58 -2.91 | 28.02 2.42 -2.72 | 25.70 2.40 -0.49 | 24.27 2.36 -0.29 | 24.20 2.34 -0.25 | 24.01 2.31 -0.37 | 24.71 2.38 -0.35 | 28.77 2.49 -2.98 | 31.56 2.95 -0.55 | 36.27 3.26 -2.54 | 33.97 3.02 -1.62 | 27.99 2.78 -2.76 | 24.69 2.48 -2.71 | 21.71 2.00 -3.81 | 22.50 1.86 -5.03 |
| CALPINE_BP_GT1 23823 | 21.35 0.96 -10.46 | 18.39 0.80 -8.88 | 17.97 0.81 -8.21 | 17.47 0.81 -7.99 | 18.21 0.80 -8.72 | 20.91 1.13 -7.83 | 26.47 2.02 -5.18 | 31.08 2.43 -5.27 | 30.13 2.50 -4.32 | 29.33 2.58 -2.91 | 28.02 2.42 -2.72 | 25.70 2.40 -0.49 | 24.27 2.36 -0.29 | 24.20 2.34 -0.25 | 24.01 2.31 -0.37 | 24.71 2.38 -0.35 | 28.77 2.49 -2.98 | 31.56 2.95 -0.55 | 36.27 3.26 -2.54 | 33.97 3.02 -1.62 | 27.99 2.78 -2.76 | 24.69 2.48 -2.71 | 21.71 2.00 -3.81 | 22.50 1.86 -5.03 |
| CALSPAN__DRP 24200 | 11.00 0.05 -1.02 | 9.83 0.05 -1.06 | 9.97 0.04 -0.99 | 9.66 0.03 -0.96 | 9.62 0.01 -0.93 | 12.63 0.02 -0.67 | 19.54 0.23 -0.04 | 23.32 0.23 0.29 | 23.42 0.23 0.14 | 23.98 0.33 0.20 | 23.21 0.32 -0.02 | 23.22 0.32 -0.08 | 21.72 0.13 0.03 | 21.87 0.17 -0.08 | 21.63 0.21 -0.08 | 22.31 0.24 -0.08 | 23.30 0.09 0.09 | 27.35 0.06 0.77 | 29.37 -0.06 1.03 | 32.56 0.26 -2.97 | 23.18 0.65 -0.08 | 20.03 0.45 -0.08 | 16.07 0.18 0.00 | 15.55 -0.06 0.00 |
| CANDIGU_WT_PWR 323617 | 11.38 0.09 -1.36 | 10.22 0.09 -1.42 | 10.33 0.07 -1.32 | 10.01 0.06 -1.28 | 9.99 0.07 -1.24 | 12.93 0.10 -0.89 | 19.65 0.33 -0.06 | 23.56 0.42 0.24 | 23.67 0.49 0.14 | 24.28 0.62 0.19 | 23.42 0.57 0.03 | 23.39 0.55 -0.02 | 21.99 0.39 0.02 | 22.08 0.43 -0.02 | 21.81 0.45 -0.02 | 22.49 0.48 -0.02 | 23.62 0.42 0.10 | 28.04 0.51 0.53 | 30.24 0.55 0.77 | 31.36 0.70 -1.33 | 23.41 0.87 -0.09 | 20.19 0.66 -0.02 | 16.26 0.37 0.00 | 15.82 0.20 0.00 |
| CARR STREET_E_SYR 24060 | 10.21 -0.10 -0.38 | 9.04 -0.09 -0.42 | 9.22 -0.10 -0.38 | 8.94 -0.10 -0.36 | 8.94 -0.09 -0.34 | 11.98 -0.12 -0.16 | 18.75 -0.25 0.27 | 22.55 -0.23 0.60 | 22.62 -0.21 0.49 | 23.13 -0.17 0.55 | 22.32 -0.16 0.40 | 22.30 -0.16 0.36 | 21.05 -0.22 0.35 | 21.07 -0.22 0.34 | 20.80 -0.21 0.33 | 21.43 -0.22 0.33 | 22.61 -0.23 0.45 | 27.01 -0.23 0.83 | 29.12 -0.24 1.10 | 29.94 -0.20 -0.82 | 22.52 -0.04 -0.11 | 19.43 -0.08 0.00 | 15.79 -0.11 0.00 | 15.49 -0.13 0.00 |
| CARTHAGE__PAPER 23857 | 7.87 -0.48 1.59 | 6.95 -0.41 1.35 | 7.13 -0.40 1.41 | 6.92 -0.38 1.37 | 6.83 -0.39 1.47 | 9.36 -0.51 2.06 | 15.09 -0.68 3.50 | 18.23 -0.75 4.40 | 18.33 -0.70 4.29 | 18.59 -0.76 4.50 | 17.75 -0.80 4.32 | 17.83 -0.71 4.28 | 16.66 -0.93 4.03 | 16.68 -0.91 4.03 | 16.50 -0.92 3.92 | 17.03 -0.94 4.01 | 18.17 -0.96 4.17 | 22.56 -0.84 4.67 | 24.61 -0.91 4.95 | 30.37 -0.79 -1.83 | 22.43 -0.18 -0.16 | 19.31 -0.20 0.00 | 15.63 -0.27 0.00 | 15.32 -0.30 0.00 |
| CE_DUNWOOD__DRP 24194 | 16.52 0.67 -5.93 | 15.43 0.53 -6.19 | 15.23 0.54 -5.75 | 14.78 0.54 -5.57 | 14.61 0.53 -5.39 | 16.62 0.78 -3.90 | 20.94 1.43 -0.24 | 25.13 1.75 0.00 | 25.16 1.84 0.00 | 25.75 1.91 0.00 | 24.73 1.85 0.00 | 24.64 1.83 0.00 | 23.48 1.86 0.00 | 23.44 1.82 0.00 | 23.13 1.79 0.00 | 23.83 1.85 0.00 | 25.23 1.93 0.00 | 30.37 2.30 0.00 | 33.00 2.53 0.00 | 31.64 2.32 0.00 | 24.62 2.18 0.00 | 21.43 1.93 0.00 | 17.39 1.49 0.00 | 16.99 1.37 0.00 |
| CE_MILLWOOD__DRP 24193 | 16.45 0.63 -5.89 | 15.36 0.50 -6.15 | 15.15 0.50 -5.71 | 14.71 0.50 -5.54 | 14.54 0.50 -5.36 | 16.54 0.73 -3.88 | 20.86 1.35 -0.24 | 25.04 1.66 0.00 | 25.05 1.73 0.00 | 25.64 1.79 0.00 | 24.61 1.74 0.00 | 24.55 1.73 0.00 | 23.37 1.75 0.00 | 23.33 1.71 0.00 | 23.02 1.69 0.00 | 23.72 1.74 0.00 | 25.11 1.82 0.00 | 30.23 2.16 0.00 | 32.87 2.41 0.00 | 31.53 2.20 0.00 | 24.53 2.09 0.00 | 21.34 1.83 0.00 | 17.33 1.43 0.00 | 16.91 1.30 0.00 |
| CE_NYC2_DRP 24202 | 16.68 0.80 -5.95 | 15.57 0.65 -6.20 | 15.36 0.65 -5.76 | 14.91 0.65 -5.59 | 14.74 0.64 -5.41 | 16.78 0.93 -3.91 | 21.19 1.68 -0.24 | 25.45 2.08 0.00 | 25.51 2.19 0.00 | 26.12 2.27 -0.01 | 25.08 2.20 -0.01 | 24.99 2.17 -0.01 | 23.76 2.12 -0.02 | 23.72 2.10 -0.01 | 23.45 2.07 -0.04 | 24.17 2.18 -0.01 | 25.59 2.28 -0.01 | 30.77 2.69 -0.01 | 33.49 3.02 -0.01 | 32.09 2.76 -0.01 | 24.99 2.54 -0.01 | 21.75 2.24 -0.01 | 17.65 1.75 -0.01 | 17.23 1.61 -0.01 |
| CE_NYC_DRP 24195 | 16.63 0.76 -5.94 | 15.52 0.62 -6.20 | 15.31 0.62 -5.75 | 14.87 0.62 -5.58 | 14.69 0.61 -5.40 | 16.74 0.90 -3.91 | 21.13 1.62 -0.24 | 25.39 2.01 0.00 | 25.47 2.14 0.00 | 26.07 2.22 -0.01 | 25.02 2.15 0.00 | 24.94 2.12 0.00 | 23.78 2.14 -0.02 | 23.75 2.12 -0.01 | 23.46 2.09 -0.03 | 24.12 2.13 0.00 | 25.53 2.24 0.00 | 30.68 2.61 0.00 | 33.39 2.93 0.00 | 32.02 2.70 0.00 | 24.94 2.49 0.00 | 21.69 2.18 0.00 | 17.60 1.70 0.00 | 17.18 1.56 0.00 |

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|------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| CHAFFEE___LFGE 323603 | 11.09 0.11 -1.05 | 9.91 0.10 -1.10 | 10.05 0.09 -1.02 | 9.74 0.08 -0.99 | 9.72 0.07 -0.96 | 12.74 0.11 -0.69 | 19.72 0.41 -0.04 | 23.56 0.47 0.29 | 23.65 0.47 0.14 | 24.22 0.57 0.19 | 23.44 0.55 -0.01 | 23.44 0.55 -0.08 | 21.89 0.30 0.03 | 22.04 0.34 -0.08 | 21.80 0.38 -0.08 | 22.48 0.42 -0.08 | 23.49 0.28 0.09 | 27.60 0.28 0.75 | 29.67 0.21 1.01 | 32.66 0.56 -2.78 | 23.40 0.87 -0.08 | 20.20 0.62 -0.08 | 16.20 0.30 0.00 | 15.66 0.05 0.00 |
| CHATEAUG_WT_PWR 323614 | 0.53 -1.60 7.80 | 0.52 -1.38 6.81 | 0.54 -1.39 7.01 | 0.54 -1.33 6.81 | 0.13 -1.34 7.22 | 0.57 -1.80 9.57 | 1.13 -2.87 15.27 | 0.65 -3.60 19.12 | 1.23 -3.43 18.67 | 0.71 -3.58 19.55 | 0.51 -3.57 18.79 | 0.48 -3.56 18.78 | 0.20 -3.55 17.87 | 0.18 -3.57 17.87 | 0.05 -3.58 17.71 | 0.02 -3.72 18.24 | 0.03 -3.91 19.35 | 0.04 -4.55 23.48 | 0.01 -4.94 25.52 | 0.17 -4.90 24.26 | 21.48 -0.96 0.00 | 18.70 -0.80 0.00 | 15.18 -0.72 0.00 | 15.01 -0.61 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 0.65 -1.63 7.65 | 0.63 -1.40 6.68 | 0.65 -1.41 6.88 | 0.65 -1.35 6.67 | 0.25 -1.36 7.08 | 0.72 -1.84 9.38 | 1.38 -2.91 14.98 | 0.95 -3.67 18.75 | 1.51 -3.50 18.31 | 1.04 -3.62 19.18 | 0.80 -3.64 18.43 | 0.76 -3.63 18.42 | 0.47 -3.61 17.54 | 0.45 -3.63 17.54 | 0.31 -3.65 17.38 | 0.27 -3.80 17.91 | 0.28 -4.01 19.01 | 0.31 -4.66 23.09 | 0.30 -5.06 25.11 | 0.25 -4.99 24.09 | 21.39 -1.05 0.00 | 18.65 -0.86 0.00 | 15.12 -0.78 0.00 | 14.96 -0.66 0.00 |
| CHAUTAUQUA___LFGE 323629 | 11.14 0.16 -1.05 | 9.96 0.15 -1.10 | 10.10 0.14 -1.02 | 9.78 0.12 -0.99 | 9.76 0.11 -0.96 | 12.81 0.18 -0.69 | 19.87 0.56 -0.04 | 23.71 0.63 0.30 | 23.80 0.63 0.15 | 24.38 0.74 0.21 | 23.59 0.71 0.00 | 23.64 0.75 -0.07 | 22.15 0.56 0.03 | 22.29 0.60 -0.07 | 22.07 0.66 -0.07 | 22.76 0.70 -0.07 | 23.75 0.56 0.10 | 27.87 0.56 0.75 | 29.92 0.49 1.03 | 32.65 0.79 -2.53 | 23.61 1.10 -0.07 | 20.37 0.80 -0.07 | 16.34 0.44 0.00 | 15.80 0.19 0.00 |
| CH_MIDHUDSON___DRP 24192 | 16.97 0.62 -6.43 | 15.92 0.50 -6.71 | 15.68 0.51 -6.23 | 15.22 0.51 -6.04 | 15.03 0.50 -5.84 | 16.88 0.72 -4.23 | 20.90 1.37 -0.26 | 24.94 1.57 0.00 | 24.93 1.61 0.00 | 25.49 1.64 0.00 | 24.45 1.58 0.00 | 24.39 1.57 0.00 | 23.18 1.56 0.00 | 23.18 1.56 0.00 | 22.85 1.52 0.00 | 23.57 1.58 0.00 | 24.97 1.68 0.00 | 30.09 2.02 0.00 | 32.72 2.25 0.00 | 31.38 2.05 0.00 | 24.40 1.95 0.00 | 21.22 1.72 0.00 | 17.23 1.34 0.00 | 16.90 1.28 0.00 |
| CH_MISC_IPPS 23765 | 16.75 0.64 -6.18 | 15.70 0.54 -6.45 | 15.47 0.54 -5.99 | 15.02 0.54 -5.80 | 14.83 0.52 -5.62 | 16.76 0.75 -4.06 | 20.99 1.46 -0.25 | 25.01 1.64 0.00 | 25.00 1.68 0.00 | 25.56 1.72 0.00 | 24.54 1.67 0.00 | 24.46 1.64 0.00 | 23.26 1.64 0.00 | 23.22 1.60 0.00 | 22.92 1.58 0.00 | 23.63 1.65 0.00 | 25.04 1.75 0.00 | 30.23 2.16 0.00 | 32.87 2.41 0.00 | 31.53 2.20 0.00 | 24.47 2.02 0.00 | 21.28 1.77 0.00 | 17.26 1.37 0.00 | 16.96 1.34 0.00 |
| CH_RES_BVR_FALLS 23983 | -0.38 -0.81 9.49 | -0.29 -0.71 8.29 | -0.31 -0.72 8.53 | -0.31 -0.70 8.28 | -0.79 -0.70 8.78 | -0.64 -0.97 11.61 | -0.77 -1.54 18.50 | -1.68 -1.89 23.16 | -1.15 -1.87 22.61 | -1.79 -1.95 23.68 | -1.76 -1.88 22.76 | -1.76 -1.87 22.71 | -1.75 -1.79 21.57 | -1.75 -1.79 21.57 | -1.74 -1.77 21.31 | -1.77 -1.82 21.93 | -1.82 -1.93 23.18 | -1.98 -2.27 27.77 | -2.06 -2.47 30.07 | 3.34 -2.40 23.59 | 21.91 -0.54 0.00 | 19.09 -0.41 0.00 | 15.61 -0.29 0.00 | 15.38 -0.23 0.00 |
| CH_RES_NIAGARA 23895 | 10.56 -0.30 -0.93 | 9.44 -0.24 -0.97 | 9.57 -0.28 -0.90 | 9.27 -0.28 -0.88 | 9.25 -0.29 -0.85 | 12.15 -0.41 -0.61 | 18.69 -0.62 -0.04 | 21.98 -0.91 0.49 | 22.11 -0.91 0.30 | 22.66 -0.81 0.37 | 21.98 -0.78 0.12 | 21.96 -0.82 0.04 | 20.66 -0.93 0.03 | 20.67 -0.91 0.04 | 20.46 -0.83 0.04 | 21.11 -0.84 0.04 | 22.00 -1.05 0.25 | 25.91 -1.32 0.83 | 27.50 -1.59 1.38 | 27.33 -1.17 0.82 | 21.98 -0.43 0.04 | 18.94 -0.53 0.04 | 15.29 -0.60 0.00 | 14.84 -0.78 0.00 |
| CH_RES_SYRACUSE 23985 | 10.54 -0.05 -0.66 | 9.36 -0.04 -0.69 | 9.53 -0.05 -0.64 | 9.24 -0.05 -0.62 | 9.25 -0.04 -0.60 | 12.32 -0.06 -0.43 | 19.14 -0.15 -0.03 | 23.34 -0.12 -0.08 | 23.28 -0.09 -0.05 | 23.86 -0.05 -0.06 | 22.84 -0.05 -0.01 | 22.75 -0.07 0.00 | 21.52 -0.11 -0.01 | 21.51 -0.11 0.00 | 21.21 -0.13 0.00 | 21.85 -0.13 0.00 | 23.22 -0.12 -0.04 | 28.17 -0.06 -0.16 | 30.68 -0.03 -0.25 | 31.10 -0.03 -1.81 | 22.79 0.07 -0.27 | 19.52 0.02 0.00 | 15.86 -0.03 0.00 | 15.57 -0.05 0.00 |
| CLINTON_WT_PWR 323605 | 0.53 -1.60 7.80 | 0.52 -1.38 6.81 | 0.54 -1.39 7.01 | 0.54 -1.33 6.81 | 0.13 -1.34 7.22 | 0.57 -1.80 9.57 | 1.13 -2.87 15.27 | 0.65 -3.60 19.12 | 1.23 -3.43 18.67 | 0.71 -3.58 19.55 | 0.51 -3.57 18.79 | 0.48 -3.56 18.78 | 0.20 -3.55 17.87 | 0.18 -3.57 17.87 | 0.05 -3.58 17.71 | 0.02 -3.72 18.24 | 0.03 -3.91 19.35 | 0.04 -4.55 23.48 | 0.01 -4.94 25.52 | 0.17 -4.90 24.26 | 21.48 -0.96 0.00 | 18.70 -0.80 0.00 | 15.18 -0.72 0.00 | 15.01 -0.61 0.00 |
| CLINTON___LFGE 323618 | 0.63 -1.54 7.76 | 0.61 -1.32 6.78 | 0.63 -1.33 6.98 | 0.63 -1.27 6.77 | 0.22 -1.29 7.18 | 0.71 -1.71 9.52 | 1.36 -2.72 15.19 | 0.91 -3.44 19.03 | 1.53 -3.22 18.57 | 1.03 -3.36 19.46 | 0.77 -3.41 18.70 | 0.75 -3.38 18.69 | 0.46 -3.37 17.79 | 0.42 -3.42 17.79 | 0.30 -3.41 17.62 | 0.27 -3.56 18.16 | 0.30 -3.73 19.26 | 0.36 -4.32 23.38 | 0.39 -4.66 25.42 | 0.42 -4.63 24.28 | 21.57 -0.88 0.00 | 18.78 -0.72 0.00 | 15.18 -0.72 0.00 | 15.04 -0.58 0.00 |
| COLONIE_LFGE___ 323577 | 18.58 0.45 -8.20 | 17.65 0.38 -8.56 | 17.26 0.37 -7.95 | 16.72 0.35 -7.70 | 16.50 0.36 -7.45 | 17.87 0.54 -5.39 | 20.65 1.04 -0.33 | 24.59 1.21 0.00 | 24.44 1.12 0.00 | 24.89 1.05 0.00 | 23.88 1.01 0.00 | 23.80 0.98 0.00 | 22.64 1.02 0.00 | 22.64 1.02 0.00 | 22.32 0.98 0.00 | 23.02 1.03 0.00 | 24.41 1.12 0.00 | 29.36 1.29 0.00 | 31.90 1.43 0.00 | 30.68 1.35 0.00 | 23.86 1.41 0.00 | 20.65 1.15 0.00 | 17.04 1.15 0.00 | 16.68 1.06 0.00 |
| COPENHAGEN_WT_PWR 323753 | 8.30 -0.43 1.21 | 7.34 -0.37 1.01 | 7.53 -0.35 1.07 | 7.30 -0.34 1.03 | 7.23 -0.34 1.12 | 9.86 -0.45 1.63 | 15.83 -0.58 2.86 | 19.23 -0.63 3.52 | 19.29 -0.56 3.47 | 19.63 -0.60 3.62 | 18.71 -0.64 3.52 | 18.77 -0.55 3.50 | 17.55 -0.78 3.29 | 17.57 -0.76 3.30 | 17.38 -0.75 3.21 | 17.91 -0.79 3.28 | 19.13 -0.79 3.37 | 23.75 -0.64 3.67 | 25.95 -0.70 3.82 | 30.66 -0.59 -1.92 | 22.51 -0.13 -0.20 | 19.33 -0.18 0.00 | 15.63 -0.27 0.00 | 15.34 -0.28 0.00 |
| CORNELL____ 23752 | 11.46 0.15 -1.38 | 10.28 0.13 -1.44 | 10.41 0.13 -1.34 | 10.09 0.12 -1.30 | 10.07 0.13 -1.25 | 13.04 0.19 -0.91 | 19.73 0.41 -0.06 | 23.86 0.58 0.10 | 23.89 0.63 0.06 | 24.46 0.69 0.08 | 23.50 0.64 0.02 | 23.46 0.64 0.00 | 22.11 0.50 0.01 | 22.12 0.50 0.00 | 21.83 0.49 0.00 | 22.51 0.53 0.00 | 23.83 0.58 0.05 | 28.71 0.84 0.20 | 31.10 0.95 0.31 | 31.22 0.94 -0.96 | 23.41 0.83 -0.14 | 20.17 0.66 0.00 | 16.31 0.41 0.00 | 15.96 0.34 0.00 |
| COXSACKIE___GT 23611 | 17.20 0.56 -6.72 | 16.19 0.47 -7.01 | 15.93 0.48 -6.51 | 15.45 0.47 -6.31 | 15.25 0.46 -6.10 | 17.01 0.66 -4.42 | 20.89 1.35 -0.27 | 24.61 1.24 0.00 | 24.44 1.12 0.00 | 24.92 1.07 0.00 | 23.91 1.03 0.00 | 23.89 1.07 0.00 | 22.64 1.02 0.00 | 22.61 1.00 0.00 | 22.30 0.96 0.00 | 23.02 1.03 0.00 | 24.46 1.16 0.00 | 29.58 1.51 0.00 | 32.17 1.71 0.00 | 30.88 1.55 0.00 | 23.86 1.41 0.00 | 20.71 1.21 0.00 | 16.91 1.02 0.00 | 16.79 1.17 0.00 |

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|--------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| CPV_VALLEY___CC1 323721 | 15.54 0.43 -5.18 | 14.46 0.34 -5.41 | 14.32 0.35 -5.02 | 13.89 0.35 -4.87 | 13.74 0.34 -4.71 | 15.84 0.49 -3.41 | 20.45 0.96 -0.21 | 24.50 1.12 0.00 | 24.51 1.19 0.00 | 25.06 1.22 0.00 | 24.06 1.19 0.00 | 23.98 1.16 0.00 | 22.81 1.19 0.00 | 22.79 1.17 0.00 | 22.49 1.15 0.00 | 23.17 1.19 0.00 | 24.53 1.23 0.00 | 29.55 1.49 0.00 | 32.11 1.64 0.00 | 30.82 1.49 0.00 | 23.93 1.48 0.00 | 20.83 1.33 0.00 | 16.91 1.02 0.00 | 16.55 0.94 0.00 |
| CPV_VALLEY___CC2 323722 | 15.54 0.43 -5.18 | 14.46 0.34 -5.41 | 14.32 0.35 -5.02 | 13.89 0.35 -4.87 | 13.74 0.34 -4.71 | 15.84 0.49 -3.41 | 20.45 0.96 -0.21 | 24.50 1.12 0.00 | 24.51 1.19 0.00 | 25.06 1.22 0.00 | 24.06 1.19 0.00 | 23.98 1.16 0.00 | 22.81 1.19 0.00 | 22.79 1.17 0.00 | 22.49 1.15 0.00 | 23.17 1.19 0.00 | 24.53 1.23 0.00 | 29.55 1.49 0.00 | 32.11 1.64 0.00 | 30.82 1.49 0.00 | 23.93 1.48 0.00 | 20.83 1.33 0.00 | 16.91 1.02 0.00 | 16.55 0.94 0.00 |
| CRESCENT___HYD 24018 | 18.58 0.45 -8.20 | 17.65 0.38 -8.56 | 17.26 0.37 -7.95 | 16.72 0.35 -7.70 | 16.50 0.36 -7.45 | 17.87 0.54 -5.39 | 20.65 1.04 -0.33 | 24.59 1.21 0.00 | 24.44 1.12 0.00 | 24.89 1.05 0.00 | 23.88 1.01 0.00 | 23.80 0.98 0.00 | 22.64 1.02 0.00 | 22.64 1.02 0.00 | 22.32 0.98 0.00 | 23.02 1.03 0.00 | 24.41 1.12 0.00 | 29.36 1.29 0.00 | 31.90 1.43 0.00 | 30.68 1.35 0.00 | 23.86 1.41 0.00 | 20.65 1.15 0.00 | 17.04 1.15 0.00 | 16.68 1.06 0.00 |
| CRICKET___VALLEY_CC1 323756 | 16.84 0.55 -6.37 | 15.82 0.46 -6.65 | 15.57 0.46 -6.17 | 15.11 0.45 -5.98 | 14.92 0.44 -5.79 | 16.78 0.66 -4.19 | 20.77 1.23 -0.26 | 24.83 1.45 0.00 | 24.79 1.47 0.00 | 25.32 1.48 0.00 | 24.27 1.40 0.00 | 24.19 1.37 0.00 | 23.02 1.40 0.00 | 23.02 1.40 0.00 | 22.72 1.39 0.00 | 23.41 1.43 0.00 | 24.79 1.49 0.00 | 29.83 1.77 0.00 | 32.42 1.95 0.00 | 31.12 1.79 0.00 | 24.24 1.80 0.00 | 21.08 1.58 0.00 | 17.17 1.27 0.00 | 16.82 1.20 0.00 |
| CRICKET___VALLEY_CC2 323757 | 16.84 0.55 -6.37 | 15.82 0.46 -6.65 | 15.57 0.46 -6.17 | 15.11 0.45 -5.98 | 14.92 0.44 -5.79 | 16.78 0.66 -4.19 | 20.77 1.23 -0.26 | 24.83 1.45 0.00 | 24.79 1.47 0.00 | 25.32 1.48 0.00 | 24.27 1.40 0.00 | 24.19 1.37 0.00 | 23.02 1.40 0.00 | 23.02 1.40 0.00 | 22.72 1.39 0.00 | 23.41 1.43 0.00 | 24.79 1.49 0.00 | 29.83 1.77 0.00 | 32.42 1.95 0.00 | 31.12 1.79 0.00 | 24.24 1.80 0.00 | 21.08 1.58 0.00 | 17.17 1.27 0.00 | 16.82 1.20 0.00 |
| CRICKET___VALLEY_CC3 323758 | 16.84 0.55 -6.37 | 15.82 0.46 -6.65 | 15.57 0.46 -6.17 | 15.11 0.45 -5.98 | 14.92 0.44 -5.79 | 16.78 0.66 -4.19 | 20.77 1.23 -0.26 | 24.83 1.45 0.00 | 24.79 1.47 0.00 | 25.32 1.48 0.00 | 24.27 1.40 0.00 | 24.19 1.37 0.00 | 23.02 1.40 0.00 | 23.02 1.40 0.00 | 22.72 1.39 0.00 | 23.41 1.43 0.00 | 24.79 1.49 0.00 | 29.83 1.77 0.00 | 32.42 1.95 0.00 | 31.12 1.79 0.00 | 24.24 1.80 0.00 | 21.08 1.58 0.00 | 17.17 1.27 0.00 | 16.82 1.20 0.00 |
| CRUCIBLE_METL_DRP 24180 | 10.54 -0.05 -0.66 | 9.36 -0.04 -0.69 | 9.53 -0.05 -0.64 | 9.24 -0.05 -0.62 | 9.25 -0.04 -0.60 | 12.32 -0.06 -0.43 | 19.14 -0.15 -0.03 | 23.34 -0.12 -0.08 | 23.28 -0.09 -0.05 | 23.86 -0.05 -0.06 | 22.84 -0.05 -0.01 | 22.75 -0.07 0.00 | 21.52 -0.11 -0.01 | 21.51 -0.11 0.00 | 21.21 -0.13 0.00 | 21.85 -0.13 0.00 | 23.22 -0.12 -0.04 | 28.17 -0.06 -0.16 | 30.68 -0.03 -0.25 | 31.10 -0.03 -1.81 | 22.79 0.07 -0.27 | 19.52 0.02 0.00 | 15.86 -0.03 0.00 | 15.57 -0.05 0.00 |
| DANC___LFGE 323619 | 8.92 -0.35 0.66 | 7.89 -0.30 0.52 | 8.07 -0.29 0.57 | 7.83 -0.29 0.56 | 7.78 -0.29 0.62 | 10.54 -0.39 1.01 | 16.75 -0.58 1.95 | 20.41 -0.63 2.34 | 20.41 -0.58 2.33 | 20.83 -0.60 2.42 | 19.87 -0.62 2.39 | 19.86 -0.57 2.39 | 18.67 -0.71 2.24 | 18.68 -0.69 2.25 | 18.44 -0.70 2.19 | 19.02 -0.72 2.24 | 20.28 -0.75 2.27 | 24.98 -0.70 2.38 | 27.29 -0.76 2.42 | 30.69 -0.67 -2.04 | 22.42 -0.27 -0.24 | 19.23 -0.27 0.00 | 15.59 -0.30 0.00 | 15.32 -0.30 0.00 |
| DANSKAMMER___1 23586 | 16.75 0.64 -6.18 | 15.70 0.54 -6.45 | 15.47 0.54 -5.99 | 15.02 0.54 -5.80 | 14.83 0.52 -5.62 | 16.76 0.75 -4.06 | 20.99 1.46 -0.25 | 25.01 1.64 0.00 | 25.00 1.68 0.00 | 25.56 1.72 0.00 | 24.54 1.67 0.00 | 24.46 1.64 0.00 | 23.26 1.64 0.00 | 23.22 1.60 0.00 | 22.92 1.58 0.00 | 23.63 1.65 0.00 | 25.04 1.75 0.00 | 30.23 2.16 0.00 | 32.87 2.41 0.00 | 31.53 2.20 0.00 | 24.47 2.02 0.00 | 21.28 1.77 0.00 | 17.26 1.37 0.00 | 16.96 1.34 0.00 |
| DANSKAMMER___2 23589 | 16.75 0.64 -6.18 | 15.70 0.54 -6.45 | 15.47 0.54 -5.99 | 15.02 0.54 -5.80 | 14.83 0.52 -5.62 | 16.76 0.75 -4.06 | 20.99 1.46 -0.25 | 25.01 1.64 0.00 | 25.00 1.68 0.00 | 25.56 1.72 0.00 | 24.54 1.67 0.00 | 24.46 1.64 0.00 | 23.26 1.64 0.00 | 23.22 1.60 0.00 | 22.92 1.58 0.00 | 23.63 1.65 0.00 | 25.04 1.75 0.00 | 30.23 2.16 0.00 | 32.87 2.41 0.00 | 31.53 2.20 0.00 | 24.47 2.02 0.00 | 21.28 1.77 0.00 | 17.26 1.37 0.00 | 16.96 1.34 0.00 |
| DANSKAMMER___3 23590 | 16.75 0.64 -6.18 | 15.70 0.54 -6.45 | 15.47 0.54 -5.99 | 15.02 0.54 -5.80 | 14.83 0.52 -5.62 | 16.76 0.75 -4.06 | 20.99 1.46 -0.25 | 25.01 1.64 0.00 | 25.00 1.68 0.00 | 25.56 1.72 0.00 | 24.54 1.67 0.00 | 24.46 1.64 0.00 | 23.26 1.64 0.00 | 23.22 1.60 0.00 | 22.92 1.58 0.00 | 23.63 1.65 0.00 | 25.04 1.75 0.00 | 30.23 2.16 0.00 | 32.87 2.41 0.00 | 31.53 2.20 0.00 | 24.47 2.02 0.00 | 21.28 1.77 0.00 | 17.26 1.37 0.00 | 16.96 1.34 0.00 |
| DANSKAMMER___4 23591 | 16.75 0.64 -6.18 | 15.70 0.54 -6.45 | 15.47 0.54 -5.99 | 15.02 0.54 -5.80 | 14.83 0.52 -5.62 | 16.76 0.75 -4.06 | 20.99 1.46 -0.25 | 25.01 1.64 0.00 | 25.00 1.68 0.00 | 25.56 1.72 0.00 | 24.54 1.67 0.00 | 24.46 1.64 0.00 | 23.26 1.64 0.00 | 23.22 1.60 0.00 | 22.92 1.58 0.00 | 23.63 1.65 0.00 | 25.04 1.75 0.00 | 30.23 2.16 0.00 | 32.87 2.41 0.00 | 31.53 2.20 0.00 | 24.47 2.02 0.00 | 21.28 1.77 0.00 | 17.26 1.37 0.00 | 16.96 1.34 0.00 |
| DANSKAMMER___DIESEL 23592 | 16.75 0.64 -6.18 | 15.70 0.54 -6.45 | 15.47 0.54 -5.99 | 15.02 0.54 -5.80 | 14.83 0.52 -5.62 | 16.76 0.75 -4.06 | 20.99 1.46 -0.25 | 25.01 1.64 0.00 | 25.00 1.68 0.00 | 25.56 1.72 0.00 | 24.54 1.67 0.00 | 24.46 1.64 0.00 | 23.26 1.64 0.00 | 23.22 1.60 0.00 | 22.92 1.58 0.00 | 23.63 1.65 0.00 | 25.04 1.75 0.00 | 30.23 2.16 0.00 | 32.87 2.41 0.00 | 31.53 2.20 0.00 | 24.47 2.02 0.00 | 21.28 1.77 0.00 | 17.26 1.37 0.00 | 16.96 1.34 0.00 |
| DASHVILLE___HYD 23610 | 16.63 0.38 -6.33 | 15.63 0.31 -6.60 | 15.40 0.32 -6.13 | 14.94 0.32 -5.94 | 14.74 0.30 -5.75 | 16.53 0.43 -4.16 | 20.44 0.91 -0.26 | 24.31 0.94 0.00 | 24.28 0.96 0.00 | 24.80 0.95 0.00 | 23.79 0.92 0.00 | 23.73 0.91 0.00 | 22.57 0.95 0.00 | 22.55 0.93 0.00 | 22.23 0.90 0.00 | 22.93 0.94 0.00 | 24.30 1.00 0.00 | 29.30 1.23 0.00 | 31.84 1.37 0.00 | 30.56 1.23 0.00 | 23.72 1.28 0.00 | 20.61 1.11 0.00 | 16.77 0.87 0.00 | 16.51 0.89 0.00 |
| DELAWARE___LFGE 323621 | 12.82 0.27 -2.62 | 11.69 0.24 -2.74 | 11.74 0.26 -2.54 | 11.40 0.26 -2.46 | 11.33 0.26 -2.38 | 14.00 0.33 -1.72 | 20.07 0.69 -0.11 | 24.24 0.87 0.00 | 24.18 0.86 0.00 | 24.73 0.88 0.00 | 23.72 0.85 0.00 | 23.66 0.84 0.00 | 22.40 0.78 0.00 | 22.40 0.78 0.00 | 22.10 0.77 0.00 | 22.82 0.84 0.00 | 24.20 0.91 0.00 | 29.19 1.12 0.00 | 31.66 1.19 0.00 | 30.89 1.17 -0.38 | 23.60 1.10 -0.05 | 20.42 0.92 0.00 | 16.59 0.70 0.00 | 16.22 0.61 0.00 |

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|--------------------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| DOGLEVILLE___HYD 23807 | 9.97 0.22 0.18 | 8.72 0.19 0.18 | 8.97 0.20 0.17 | 8.69 0.18 0.17 | 8.70 0.17 0.16 | 12.05 0.23 0.12 | 19.67 0.41 0.01 | 23.84 0.47 0.00 | 23.81 0.49 0.00 | 24.35 0.50 0.00 | 23.36 0.48 0.00 | 23.32 0.50 0.00 | 22.07 0.45 0.00 | 22.07 0.45 0.00 | 21.76 0.43 0.00 | 22.40 0.42 0.00 | 23.69 0.40 0.00 | 28.54 0.48 0.00 | 30.93 0.46 0.00 | 29.74 0.41 0.00 | 22.92 0.47 0.00 | 19.87 0.37 0.00 | 16.20 0.30 0.00 | 15.91 0.30 0.00 |
| DUNKIRK___1 23563 | 11.15 0.17 -1.05 | 9.96 0.16 -1.10 | 10.10 0.14 -1.02 | 9.79 0.13 -0.99 | 9.76 0.11 -0.95 | 12.81 0.18 -0.69 | 19.87 0.56 -0.04 | 23.68 0.61 0.30 | 23.78 0.61 0.15 | 24.38 0.74 0.21 | 23.56 0.69 0.00 | 23.61 0.73 -0.07 | 22.13 0.54 0.03 | 22.27 0.58 -0.07 | 22.04 0.64 -0.07 | 22.73 0.68 -0.07 | 23.73 0.54 0.10 | 27.87 0.56 0.75 | 29.92 0.49 1.03 | 32.63 0.76 -2.54 | 23.59 1.08 -0.07 | 20.35 0.78 -0.07 | 16.34 0.44 0.00 | 15.79 0.17 0.00 |
| DUNKIRK___2 23564 | 11.15 0.17 -1.05 | 9.96 0.16 -1.10 | 10.10 0.14 -1.02 | 9.79 0.13 -0.99 | 9.76 0.11 -0.95 | 12.81 0.18 -0.69 | 19.87 0.56 -0.04 | 23.68 0.61 0.30 | 23.78 0.61 0.15 | 24.38 0.74 0.21 | 23.56 0.69 0.00 | 23.61 0.73 -0.07 | 22.13 0.54 0.03 | 22.27 0.58 -0.07 | 22.04 0.64 -0.07 | 22.73 0.68 -0.07 | 23.73 0.54 0.10 | 27.87 0.56 0.75 | 29.92 0.49 1.03 | 32.63 0.76 -2.54 | 23.59 1.08 -0.07 | 20.35 0.78 -0.07 | 16.34 0.44 0.00 | 15.79 0.17 0.00 |
| DUNKIRK___3 23565 | 11.09 0.12 -1.04 | 9.92 0.12 -1.09 | 10.06 0.11 -1.01 | 9.75 0.10 -0.98 | 9.72 0.08 -0.95 | 12.75 0.12 -0.69 | 19.74 0.42 -0.04 | 23.54 0.47 0.31 | 23.63 0.47 0.15 | 24.20 0.57 0.21 | 23.42 0.55 0.00 | 23.45 0.57 -0.06 | 21.96 0.37 0.03 | 22.09 0.41 -0.06 | 21.87 0.47 -0.06 | 22.56 0.51 -0.06 | 23.54 0.35 0.11 | 27.65 0.34 0.76 | 29.66 0.24 1.05 | 32.36 0.56 -2.48 | 23.41 0.90 -0.06 | 20.21 0.64 -0.06 | 16.23 0.33 0.00 | 15.69 0.08 0.00 |
| DUNKIRK___4 23566 | 11.09 0.12 -1.04 | 9.92 0.12 -1.09 | 10.06 0.11 -1.01 | 9.75 0.10 -0.98 | 9.72 0.08 -0.95 | 12.75 0.12 -0.69 | 19.74 0.42 -0.04 | 23.54 0.47 0.31 | 23.63 0.47 0.15 | 24.20 0.57 0.21 | 23.42 0.55 0.00 | 23.45 0.57 -0.06 | 21.96 0.37 0.03 | 22.09 0.41 -0.06 | 21.87 0.47 -0.06 | 22.56 0.51 -0.06 | 23.54 0.35 0.11 | 27.65 0.34 0.76 | 29.66 0.24 1.05 | 32.36 0.56 -2.48 | 23.41 0.90 -0.06 | 20.21 0.64 -0.06 | 16.23 0.33 0.00 | 15.69 0.08 0.00 |
| DUNWOODS_138_KV_38W08_REV_LBMP_I 345000 | 16.55 0.68 -5.94 | 15.46 0.56 -6.20 | 15.25 0.55 -5.75 | 14.81 0.56 -5.58 | 14.63 0.55 -5.40 | 16.64 0.80 -3.91 | 21.00 1.48 -0.24 | 25.20 1.82 0.00 | 25.26 1.93 0.00 | 25.85 2.00 0.00 | 24.82 1.94 0.00 | 24.73 1.92 0.00 | 23.57 1.95 0.00 | 23.54 1.92 0.00 | 23.24 1.90 0.00 | 23.94 1.96 0.00 | 25.32 2.03 0.00 | 30.48 2.41 0.00 | 33.15 2.68 0.00 | 31.79 2.46 0.00 | 24.74 2.29 0.00 | 21.51 2.01 0.00 | 17.45 1.56 0.00 | 17.02 1.41 0.00 |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009 | 16.41 0.56 -5.93 | 15.36 0.46 -6.19 | 15.15 0.46 -5.75 | 14.70 0.46 -5.57 | 14.53 0.45 -5.39 | 16.48 0.64 -3.90 | 20.78 1.27 -0.24 | 24.80 1.43 0.00 | 24.82 1.49 0.00 | 25.39 1.55 0.00 | 24.36 1.49 0.00 | 24.30 1.48 0.00 | 23.11 1.49 0.00 | 23.09 1.47 0.00 | 22.77 1.43 0.00 | 23.48 1.50 0.00 | 24.88 1.58 0.00 | 29.97 1.91 0.00 | 32.60 2.13 0.00 | 31.26 1.94 0.00 | 24.29 1.84 0.00 | 21.12 1.62 0.00 | 17.14 1.24 0.00 | 16.80 1.19 0.00 |
| E179THST_138_KV_TB4_REV_LBMP_J 345001 | 16.72 0.84 -5.95 | 15.61 0.70 -6.20 | 15.40 0.70 -5.76 | 14.95 0.69 -5.59 | 14.78 0.69 -5.41 | 16.84 0.99 -3.91 | 21.28 1.75 -0.25 | 25.56 2.17 -0.01 | 25.56 2.24 0.00 | 26.12 2.27 -0.01 | 25.08 2.20 -0.01 | 24.99 2.17 -0.01 | 23.66 2.03 -0.01 | 23.64 2.01 -0.01 | 23.33 1.98 -0.01 | 24.15 2.16 -0.01 | 25.56 2.26 -0.01 | 30.74 2.67 -0.01 | 33.49 3.02 -0.01 | 32.15 2.82 -0.01 | 25.03 2.58 -0.01 | 21.75 2.24 -0.01 | 17.65 1.75 -0.01 | 17.25 1.62 -0.01 |
| EAST HAMPTON___GT 23717 | 21.72 1.33 -10.46 | 18.71 1.12 -8.88 | 18.30 1.14 -8.21 | 17.79 1.14 -7.98 | 18.53 1.12 -8.72 | 21.28 1.50 -7.83 | 26.91 2.47 -5.17 | 31.73 3.09 -5.27 | 30.88 3.24 -4.31 | 29.97 3.22 -2.91 | 28.62 3.02 -2.72 | 26.25 2.94 -0.48 | 24.58 2.79 -0.17 | 24.52 2.79 -0.11 | 24.30 2.75 -0.21 | 25.12 2.86 -0.28 | 29.37 3.10 -2.98 | 32.51 3.90 -0.55 | 37.37 4.36 -2.54 | 35.06 4.11 -1.62 | 28.64 3.43 -2.76 | 25.04 2.91 -2.63 | 22.00 2.40 -3.70 | 19.05 2.11 -1.32 |
| EAST RIVER___6 23660 | 16.64 0.77 -5.94 | 15.53 0.63 -6.20 | 15.32 0.63 -5.75 | 14.88 0.62 -5.58 | 14.70 0.62 -5.40 | 16.74 0.90 -3.91 | 21.15 1.64 -0.24 | 25.41 2.03 0.00 | 25.49 2.17 0.00 | 26.09 2.24 -0.01 | 25.05 2.17 0.00 | 24.99 2.17 0.00 | 23.82 2.18 -0.02 | 23.79 2.16 -0.01 | 23.51 2.13 -0.04 | 24.16 2.18 0.00 | 25.56 2.26 0.00 | 30.70 2.64 0.00 | 33.39 2.93 0.00 | 32.00 2.67 0.00 | 24.96 2.51 0.00 | 21.73 2.22 0.00 | 17.63 1.73 0.00 | 17.19 1.58 0.00 |
| EAST RIVER___7 23524 | 16.64 0.77 -5.94 | 15.53 0.63 -6.20 | 15.32 0.63 -5.75 | 14.88 0.62 -5.58 | 14.70 0.62 -5.40 | 16.74 0.90 -3.91 | 21.15 1.64 -0.24 | 25.41 2.03 0.00 | 25.49 2.17 0.00 | 26.09 2.24 -0.01 | 25.05 2.17 0.00 | 24.99 2.17 0.00 | 23.82 2.18 -0.02 | 23.79 2.16 -0.01 | 23.51 2.13 -0.04 | 24.16 2.18 0.00 | 25.56 2.26 0.00 | 30.70 2.64 0.00 | 33.39 2.93 0.00 | 32.00 2.67 0.00 | 24.96 2.51 0.00 | 21.73 2.22 0.00 | 17.63 1.73 0.00 | 17.19 1.58 0.00 |
| EASTVIEW_138_KV_38W32_REV_LBMP_I 345002 | 16.52 0.67 -5.93 | 15.43 0.53 -6.19 | 15.23 0.54 -5.75 | 14.78 0.54 -5.57 | 14.61 0.53 -5.39 | 16.62 0.78 -3.90 | 20.94 1.43 -0.24 | 25.13 1.75 0.00 | 25.16 1.84 0.00 | 25.75 1.91 0.00 | 24.73 1.85 0.00 | 24.64 1.83 0.00 | 23.48 1.86 0.00 | 23.44 1.82 0.00 | 23.13 1.79 0.00 | 23.83 1.85 0.00 | 25.23 1.93 0.00 | 30.37 2.30 0.00 | 33.00 2.53 0.00 | 31.64 2.32 0.00 | 24.62 2.18 0.00 | 21.43 1.93 0.00 | 17.39 1.49 0.00 | 16.99 1.37 0.00 |
| EAST_HAMPTON___DIESEL 23722 | 21.72 1.33 -10.46 | 18.71 1.12 -8.88 | 18.30 1.14 -8.21 | 17.79 1.14 -7.98 | 18.53 1.12 -8.72 | 21.28 1.50 -7.83 | 26.91 2.47 -5.17 | 31.73 3.09 -5.27 | 30.88 3.24 -4.31 | 29.97 3.22 -2.91 | 28.62 3.02 -2.72 | 26.25 2.94 -0.48 | 24.58 2.79 -0.17 | 24.52 2.79 -0.11 | 24.30 2.75 -0.21 | 25.12 2.86 -0.28 | 29.37 3.10 -2.98 | 32.51 3.90 -0.55 | 37.37 4.36 -2.54 | 35.06 4.11 -1.62 | 28.64 3.43 -2.76 | 25.04 2.91 -2.63 | 22.00 2.40 -3.70 | 19.05 2.11 -1.32 |
| EAST_RIVER___1 323558 | 16.63 0.76 -5.94 | 15.52 0.62 -6.20 | 15.31 0.62 -5.75 | 14.87 0.62 -5.58 | 14.69 0.61 -5.40 | 16.74 0.90 -3.91 | 21.13 1.62 -0.24 | 25.39 2.01 0.00 | 25.47 2.14 0.00 | 26.07 2.22 -0.01 | 25.02 2.15 0.00 | 24.94 2.12 0.00 | 23.78 2.14 -0.02 | 23.75 2.12 -0.01 | 23.46 2.09 -0.03 | 24.12 2.13 0.00 | 25.53 2.24 0.00 | 30.68 2.61 0.00 | 33.39 2.93 0.00 | 32.02 2.70 0.00 | 24.94 2.49 0.00 | 21.69 2.18 0.00 | 17.60 1.70 0.00 | 17.18 1.56 0.00 |
| EAST_RIVER___2 323559 | 16.64 0.77 -5.94 | 15.53 0.63 -6.20 | 15.32 0.63 -5.75 | 14.88 0.62 -5.58 | 14.70 0.62 -5.40 | 16.74 0.90 -3.91 | 21.15 1.64 -0.24 | 25.41 2.03 0.00 | 25.49 2.17 0.00 | 26.09 2.24 -0.01 | 25.05 2.17 0.00 | 24.99 2.17 0.00 | 23.82 2.18 -0.02 | 23.79 2.16 -0.01 | 23.51 2.13 -0.04 | 24.16 2.18 0.00 | 25.56 2.26 0.00 | 30.70 2.64 0.00 | 33.39 2.93 0.00 | 32.00 2.67 0.00 | 24.96 2.51 0.00 | 21.73 2.22 0.00 | 17.63 1.73 0.00 | 17.19 1.58 0.00 |

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|--------------------------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|
| EAST___DELAWARE_HYD 23607 | 15.87 0.60 -5.35 | 14.78 0.50 -5.58 | 14.62 0.50 -5.18 | 14.19 0.49 -5.02 | 14.03 0.49 -4.86 | 16.15 0.69 -3.52 | 20.88 1.39 -0.22 | 24.87 1.50 0.00 | 24.98 1.66 0.00 | 25.51 1.67 0.00 | 24.48 1.60 0.00 | 24.44 1.62 0.00 | 23.18 1.56 0.00 | 23.15 1.54 0.00 | 22.85 1.52 0.00 | 23.46 1.47 0.00 | 24.88 1.58 0.00 | 30.06 1.99 0.00 | 32.69 2.22 0.00 | 31.41 2.08 0.00 | 24.31 1.86 0.00 | 21.12 1.62 0.00 | 17.12 1.22 0.00 | 16.85 1.23 0.00 |
| ELEC_TRO_TEK 24086 | 21.26 0.87 -10.46 | 18.31 0.72 -8.88 | 17.88 0.72 -8.22 | 17.38 0.72 -7.99 | 18.12 0.71 -8.72 | 20.80 1.03 -7.84 | 26.28 1.83 -5.18 | 30.87 2.22 -5.27 | 29.97 2.33 -4.32 | 29.14 2.38 -2.91 | 27.86 2.27 -2.72 | 25.56 2.24 -0.50 | 24.31 2.23 -0.47 | 24.26 2.21 -0.43 | 24.10 2.18 -0.59 | 24.67 2.24 -0.44 | 28.61 2.33 -2.98 | 31.45 2.83 -0.55 | 36.15 3.14 -2.54 | 33.86 2.90 -1.63 | 27.83 2.62 -2.76 | 24.60 2.28 -2.82 | 21.68 1.83 -3.95 | 27.47 1.72 -10.14 |
| ELLENBURG_WT_PWR 323604 | 0.53 -1.60 7.80 | 0.52 -1.38 6.81 | 0.54 -1.39 7.01 | 0.54 -1.33 6.81 | 0.13 -1.34 7.22 | 0.57 -1.80 9.57 | 1.13 -2.87 15.27 | 0.65 -3.60 19.12 | 1.23 -3.43 18.67 | 0.71 -3.58 19.55 | 0.51 -3.57 18.79 | 0.48 -3.56 18.78 | 0.20 -3.55 17.87 | 0.18 -3.57 17.87 | 0.05 -3.58 17.71 | 0.02 -3.72 18.24 | 0.03 -3.91 19.35 | 0.04 -4.55 23.48 | 0.01 -4.94 25.52 | 0.17 -4.90 24.26 | 21.48 -0.96 0.00 | 18.70 -0.80 0.00 | 15.18 -0.72 0.00 | 15.01 -0.61 0.00 |
| ELM_ST_23_KV_LD_REV_LBMP_A 345012 | 10.89 -0.03 -0.99 | 9.74 -0.01 -1.04 | 9.88 -0.03 -0.96 | 9.57 -0.04 -0.93 | 9.54 -0.05 -0.90 | 12.52 -0.07 -0.65 | 19.37 0.06 -0.04 | 23.03 -0.02 0.32 | 23.14 -0.02 0.16 | 23.72 0.10 0.22 | 22.96 0.09 0.00 | 22.95 0.07 -0.07 | 21.50 -0.09 0.03 | 21.64 -0.04 -0.07 | 21.40 0.00 -0.07 | 22.07 0.02 -0.07 | 23.04 -0.14 0.11 | 27.05 -0.23 0.79 | 28.97 -0.40 1.10 | 32.02 -0.06 -2.75 | 22.89 0.38 -0.07 | 19.78 0.21 -0.07 | 15.90 0.00 0.00 | 15.38 -0.23 0.00 |
| EMPIRE_CC_1 323656 | 17.77 0.27 -7.57 | 16.87 0.26 -7.90 | 16.54 0.26 -7.34 | 16.04 0.25 -7.11 | 15.81 0.24 -6.88 | 17.25 0.33 -4.98 | 20.18 0.60 -0.31 | 24.03 0.65 0.00 | 23.90 0.58 0.00 | 24.37 0.52 0.00 | 23.36 0.48 0.00 | 23.27 0.46 0.00 | 22.14 0.52 0.00 | 22.14 0.52 0.00 | 21.85 0.51 0.00 | 22.51 0.53 0.00 | 23.88 0.58 0.00 | 28.68 0.62 0.00 | 31.08 0.61 0.00 | 29.94 0.62 0.00 | 23.28 0.83 0.00 | 20.24 0.74 0.00 | 16.83 0.94 0.00 | 16.49 0.87 0.00 |
| EMPIRE_CC_2 323658 | 17.77 0.27 -7.57 | 16.87 0.26 -7.90 | 16.54 0.26 -7.34 | 16.04 0.25 -7.11 | 15.81 0.24 -6.88 | 17.25 0.33 -4.98 | 20.18 0.60 -0.31 | 24.03 0.65 0.00 | 23.90 0.58 0.00 | 24.37 0.52 0.00 | 23.36 0.48 0.00 | 23.27 0.46 0.00 | 22.14 0.52 0.00 | 22.14 0.52 0.00 | 21.85 0.51 0.00 | 22.51 0.53 0.00 | 23.88 0.58 0.00 | 28.68 0.62 0.00 | 31.08 0.61 0.00 | 29.94 0.62 0.00 | 23.28 0.83 0.00 | 20.24 0.74 0.00 | 16.83 0.94 0.00 | 16.49 0.87 0.00 |
| ERIE_WT_PWR 323693 | 11.01 0.06 -1.02 | 9.84 0.06 -1.06 | 9.98 0.04 -0.99 | 9.67 0.03 -0.96 | 9.63 0.02 -0.93 | 12.65 0.04 -0.67 | 19.56 0.25 -0.04 | 23.34 0.26 0.29 | 23.44 0.26 0.14 | 24.01 0.36 0.20 | 23.23 0.34 -0.02 | 23.24 0.34 -0.08 | 21.72 0.13 0.03 | 21.90 0.19 -0.08 | 21.63 0.21 -0.08 | 22.31 0.24 -0.08 | 23.30 0.09 0.09 | 27.35 0.06 0.77 | 29.37 -0.06 1.03 | 32.59 0.29 -2.97 | 23.20 0.67 -0.08 | 20.05 0.47 -0.08 | 16.09 0.19 0.00 | 15.57 -0.05 0.00 |
| ETNA_115_KV_TB1_REV_LBMP_C 345029 | 11.44 0.14 -1.37 | 10.27 0.12 -1.43 | 10.40 0.13 -1.33 | 10.08 0.11 -1.29 | 10.06 0.12 -1.25 | 13.02 0.18 -0.90 | 19.67 0.35 -0.06 | 23.82 0.54 0.09 | 23.82 0.56 0.06 | 24.39 0.62 0.07 | 23.43 0.57 0.02 | 23.39 0.57 0.00 | 22.04 0.43 0.01 | 22.05 0.43 0.00 | 21.76 0.43 0.00 | 22.45 0.46 0.00 | 23.76 0.51 0.04 | 28.61 0.73 0.18 | 31.04 0.85 0.28 | 31.16 0.85 -0.98 | 23.35 0.76 -0.14 | 20.11 0.61 0.00 | 16.28 0.38 0.00 | 15.93 0.31 0.00 |
| E_CANADA_CAP_HY 24051 | 20.21 0.30 -9.98 | 19.37 0.24 -10.41 | 18.84 0.22 -9.67 | 18.27 0.22 -9.38 | 18.00 0.24 -9.07 | 18.95 0.44 -6.56 | 20.82 1.14 -0.41 | 24.87 1.50 0.00 | 24.77 1.45 0.00 | 25.20 1.36 0.00 | 24.16 1.28 0.00 | 24.07 1.25 0.00 | 22.76 1.15 0.00 | 22.81 1.19 0.00 | 22.45 1.11 0.00 | 23.17 1.19 0.00 | 24.72 1.42 0.00 | 29.83 1.77 0.00 | 32.48 2.01 0.00 | 31.26 1.94 0.00 | 24.11 1.66 0.00 | 20.69 1.19 0.00 | 16.94 1.05 0.00 | 16.49 0.87 0.00 |
| E_CANADA_MHWK_HY 24050 | 9.97 0.22 0.18 | 8.72 0.19 0.18 | 8.97 0.20 0.17 | 8.69 0.18 0.17 | 8.70 0.17 0.16 | 12.05 0.23 0.12 | 19.67 0.41 0.01 | 23.84 0.47 0.00 | 23.81 0.49 0.00 | 24.35 0.50 0.00 | 23.36 0.48 0.00 | 23.32 0.50 0.00 | 22.07 0.45 0.00 | 22.07 0.45 0.00 | 21.76 0.43 0.00 | 22.40 0.42 0.00 | 23.69 0.40 0.00 | 28.54 0.48 0.00 | 30.93 0.46 0.00 | 29.74 0.41 0.00 | 22.92 0.47 0.00 | 19.87 0.37 0.00 | 16.20 0.30 0.00 | 15.91 0.30 0.00 |
| E_FISHKILL___LBMP 23776 | 16.61 0.58 -6.11 | 15.56 0.48 -6.37 | 15.34 0.47 -5.92 | 14.89 0.48 -5.74 | 14.71 0.47 -5.55 | 16.64 0.68 -4.02 | 20.79 1.27 -0.25 | 24.89 1.52 0.00 | 24.91 1.59 0.00 | 25.47 1.62 0.00 | 24.43 1.56 0.00 | 24.37 1.55 0.00 | 23.20 1.58 0.00 | 23.18 1.56 0.00 | 22.87 1.54 0.00 | 23.57 1.58 0.00 | 24.95 1.65 0.00 | 30.00 1.94 0.00 | 32.63 2.16 0.00 | 31.32 2.00 0.00 | 24.35 1.91 0.00 | 21.18 1.68 0.00 | 17.23 1.34 0.00 | 16.85 1.23 0.00 |
| FAR ROCKAWAY___4 23548 | 21.40 1.01 -10.46 | 18.44 0.84 -8.88 | 18.01 0.85 -8.22 | 17.50 0.84 -7.99 | 18.25 0.83 -8.73 | 20.97 1.19 -7.84 | 26.57 2.12 -5.18 | 31.25 2.59 -5.28 | 30.32 2.68 -4.32 | 29.52 2.76 -2.91 | 28.21 2.61 -2.73 | 25.94 2.60 -0.52 | 25.08 2.59 -0.87 | 25.05 2.57 -0.86 | 24.97 2.54 -1.09 | 25.24 2.59 -0.67 | 29.01 2.72 -2.98 | 31.96 3.34 -0.55 | 36.73 3.72 -2.55 | 34.44 3.49 -1.63 | 28.24 3.03 -2.76 | 25.20 2.63 -3.07 | 22.29 2.10 -4.29 | 39.53 1.94 -21.97 |
| FARRAGUT_138_KV_32071_REV_LBMP_J 345003 | 16.64 0.77 -5.94 | 15.53 0.63 -6.20 | 15.32 0.63 -5.75 | 14.88 0.62 -5.58 | 14.70 0.62 -5.40 | 16.75 0.91 -3.91 | 21.15 1.64 -0.24 | 25.43 2.06 0.00 | 25.49 2.17 0.00 | 26.12 2.27 -0.01 | 25.05 2.17 0.00 | 24.99 2.17 0.00 | 23.82 2.18 -0.02 | 23.77 2.14 -0.01 | 23.49 2.11 -0.04 | 24.16 2.18 0.00 | 25.56 2.26 0.00 | 30.73 2.67 0.00 | 33.42 2.95 0.00 | 32.05 2.73 0.00 | 24.96 2.51 0.00 | 21.71 2.20 0.00 | 17.63 1.73 0.00 | 17.19 1.58 0.00 |
| FARRAGUT_138_KV_38B01_REV_LBMP_J 345016 | 16.63 0.76 -5.94 | 15.53 0.63 -6.20 | 15.31 0.62 -5.75 | 14.88 0.62 -5.58 | 14.70 0.62 -5.40 | 16.74 0.90 -3.91 | 21.13 1.62 -0.24 | 25.41 2.03 0.00 | 25.47 2.14 0.00 | 26.07 2.22 -0.01 | 25.02 2.15 0.00 | 24.94 2.12 0.00 | 23.78 2.14 -0.02 | 23.75 2.12 -0.01 | 23.47 2.09 -0.04 | 24.12 2.13 0.00 | 25.53 2.24 0.00 | 30.70 2.64 0.00 | 33.39 2.93 0.00 | 32.02 2.70 0.00 | 24.94 2.49 0.00 | 21.71 2.20 0.00 | 17.61 1.72 0.00 | 17.18 1.56 0.00 |
| FARRAGUT_138_KV_38M12_REV_LBMP_J 345017 | 16.63 0.76 -5.94 | 15.52 0.62 -6.20 | 15.31 0.62 -5.75 | 14.87 0.62 -5.58 | 14.69 0.61 -5.40 | 16.74 0.90 -3.91 | 21.13 1.62 -0.24 | 25.39 2.01 0.00 | 25.47 2.14 0.00 | 26.07 2.22 -0.01 | 25.02 2.15 0.00 | 24.94 2.12 0.00 | 23.78 2.14 -0.02 | 23.75 2.12 -0.01 | 23.47 2.09 -0.04 | 24.12 2.13 0.00 | 25.51 2.21 0.00 | 30.68 2.61 0.00 | 33.39 2.93 0.00 | 32.00 2.67 0.00 | 24.94 2.49 0.00 | 21.69 2.18 0.00 | 17.60 1.70 0.00 | 17.18 1.56 0.00 |

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|--------------------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|
| FARRAGUT___LBMP 323566 | 16.62 0.75 -5.94 | 15.51 0.61 -6.20 | 15.30 0.61 -5.75 | 14.87 0.62 -5.58 | 14.69 0.61 -5.40 | 16.73 0.88 -3.91 | 21.11 1.60 -0.24 | 25.36 1.99 0.00 | 25.44 2.12 0.00 | 26.04 2.19 -0.01 | 25.00 2.13 0.00 | 24.92 2.10 0.00 | 23.76 2.12 -0.02 | 23.72 2.10 -0.01 | 23.44 2.07 -0.04 | 24.10 2.11 0.00 | 25.49 2.19 0.00 | 30.65 2.58 0.00 | 33.36 2.90 0.00 | 32.00 2.67 0.00 | 24.91 2.47 0.00 | 21.67 2.16 0.00 | 17.60 1.70 0.00 | 17.16 1.55 0.00 |
| FENNER___WINDPWR 24204 | 10.47 0.08 -0.47 | 9.30 0.07 -0.52 | 9.49 0.08 -0.47 | 9.20 0.08 -0.45 | 9.19 0.08 -0.42 | 12.25 0.12 -0.19 | 19.17 0.27 0.37 | 23.26 0.49 0.61 | 23.31 0.54 0.55 | 23.83 0.57 0.59 | 22.90 0.53 0.51 | 22.86 0.53 0.48 | 21.52 0.37 0.46 | 21.56 0.39 0.45 | 21.28 0.38 0.44 | 21.93 0.40 0.45 | 23.22 0.44 0.52 | 27.99 0.67 0.75 | 30.29 0.73 0.91 | 30.87 0.73 -0.81 | 23.23 0.67 -0.11 | 20.03 0.53 0.00 | 16.23 0.33 0.00 | 15.90 0.28 0.00 |
| FIBERTEK___ENERGY 23856 | 10.54 -0.05 -0.66 | 9.36 -0.04 -0.69 | 9.53 -0.05 -0.64 | 9.24 -0.05 -0.62 | 9.25 -0.04 -0.60 | 12.32 -0.06 -0.43 | 19.14 -0.15 -0.03 | 23.34 -0.12 -0.08 | 23.28 -0.09 -0.05 | 23.86 -0.05 -0.06 | 22.84 -0.05 -0.01 | 22.75 -0.07 0.00 | 21.52 -0.11 -0.01 | 21.51 -0.11 0.00 | 21.21 -0.13 0.00 | 21.85 -0.13 0.00 | 23.22 -0.12 -0.04 | 28.17 -0.06 -0.16 | 30.68 -0.03 -0.25 | 31.10 -0.03 -1.81 | 22.79 0.07 -0.27 | 19.52 0.02 0.00 | 15.86 -0.03 0.00 | 15.57 -0.05 0.00 |
| FITZPATRICK___ 23598 | 10.03 -0.27 -0.37 | 8.86 -0.23 -0.38 | 9.05 -0.25 -0.36 | 8.78 -0.24 -0.35 | 8.78 -0.24 -0.34 | 11.86 -0.32 -0.24 | 18.61 -0.68 -0.02 | 22.60 -0.77 0.00 | 22.55 -0.77 0.00 | 23.08 -0.76 0.00 | 22.14 -0.73 0.00 | 22.09 -0.73 0.00 | 20.91 -0.71 0.00 | 20.91 -0.71 0.00 | 20.63 -0.70 0.00 | 21.26 -0.72 0.00 | 22.53 -0.77 0.00 | 27.17 -0.90 0.00 | 29.49 -0.98 0.00 | 20.22 -0.94 8.17 | 20.57 -0.63 1.25 | 18.94 -0.57 0.00 | 15.43 -0.46 0.00 | 15.18 -0.44 0.00 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010 | 16.79 0.68 -6.19 | 15.73 0.56 -6.46 | 15.50 0.55 -6.00 | 15.04 0.56 -5.81 | 14.85 0.54 -5.63 | 16.79 0.78 -4.07 | 21.03 1.50 -0.25 | 25.06 1.68 0.00 | 25.05 1.73 0.00 | 25.61 1.76 0.00 | 24.59 1.72 0.00 | 24.51 1.69 0.00 | 23.28 1.66 0.00 | 23.26 1.64 0.00 | 22.96 1.62 0.00 | 23.68 1.69 0.00 | 25.09 1.79 0.00 | 30.28 2.22 0.00 | 32.93 2.47 0.00 | 31.62 2.29 0.00 | 24.53 2.09 0.00 | 21.32 1.81 0.00 | 17.30 1.40 0.00 | 16.99 1.37 0.00 |
| FORT ORANGE___ 23900 | 18.02 0.38 -7.71 | 17.10 0.34 -8.05 | 16.76 0.34 -7.48 | 16.25 0.33 -7.25 | 16.02 0.32 -7.01 | 17.48 0.47 -5.07 | 20.34 0.75 -0.31 | 24.26 0.89 0.00 | 24.00 0.68 0.00 | 24.49 0.64 0.00 | 23.49 0.62 0.00 | 23.43 0.62 0.00 | 22.27 0.65 0.00 | 22.27 0.65 0.00 | 21.98 0.64 0.00 | 22.64 0.66 0.00 | 24.02 0.72 0.00 | 28.85 0.78 0.00 | 31.32 0.85 0.00 | 30.12 0.79 0.00 | 23.41 0.96 0.00 | 20.36 0.86 0.00 | 16.82 0.92 0.00 | 16.47 0.86 0.00 |
| FORT_DRUM_COGEN 23780 | 8.06 -0.45 1.42 | 7.13 -0.38 1.20 | 7.32 -0.37 1.26 | 7.10 -0.36 1.22 | 7.02 -0.36 1.32 | 9.59 -0.48 1.87 | 15.45 -0.60 3.22 | 18.68 -0.65 4.04 | 18.79 -0.58 3.95 | 19.09 -0.62 4.14 | 18.24 -0.66 3.97 | 18.31 -0.57 3.93 | 17.09 -0.82 3.71 | 17.11 -0.80 3.71 | 16.94 -0.79 3.61 | 17.46 -0.84 3.69 | 18.63 -0.84 3.83 | 23.10 -0.67 4.29 | 25.19 -0.73 4.55 | 30.58 -0.62 -1.87 | 22.49 -0.13 -0.18 | 19.35 -0.16 0.00 | 15.64 -0.25 0.00 | 15.34 -0.28 0.00 |
| FPL_FAR_ROCK_GT1 24212 | 21.40 1.01 -10.46 | 18.44 0.84 -8.88 | 18.01 0.85 -8.22 | 17.50 0.84 -7.99 | 18.25 0.83 -8.73 | 20.97 1.19 -7.84 | 26.57 2.12 -5.18 | 31.25 2.59 -5.28 | 30.32 2.68 -4.32 | 29.52 2.76 -2.91 | 28.21 2.61 -2.73 | 25.94 2.60 -0.52 | 25.08 2.59 -0.87 | 25.05 2.57 -0.86 | 24.97 2.54 -1.09 | 25.24 2.59 -0.67 | 29.01 2.72 -2.98 | 31.96 3.34 -0.55 | 36.73 3.72 -2.55 | 34.44 3.49 -1.63 | 28.24 3.03 -2.76 | 25.20 2.63 -3.07 | 22.29 2.10 -4.29 | 39.53 1.94 -21.97 |
| FPL_FAR_ROCK_GT2 23815 | 21.40 1.01 -10.46 | 18.44 0.84 -8.88 | 18.01 0.85 -8.22 | 17.50 0.84 -7.99 | 18.25 0.83 -8.73 | 20.97 1.19 -7.84 | 26.57 2.12 -5.18 | 31.25 2.59 -5.28 | 30.32 2.68 -4.32 | 29.52 2.76 -2.91 | 28.21 2.61 -2.73 | 25.94 2.60 -0.52 | 25.08 2.59 -0.87 | 25.05 2.57 -0.86 | 24.97 2.54 -1.09 | 25.24 2.59 -0.67 | 29.01 2.72 -2.98 | 31.96 3.34 -0.55 | 36.73 3.72 -2.55 | 34.44 3.49 -1.63 | 28.24 3.03 -2.76 | 25.20 2.63 -3.07 | 22.29 2.10 -4.29 | 39.53 1.94 -21.97 |
| FRANKLIN_FALL_HYD 24054 | 1.10 -1.55 7.28 | 1.02 -1.34 6.35 | 1.05 -1.35 6.54 | 1.03 -1.29 6.35 | 0.64 -1.31 6.74 | 1.25 -1.75 8.94 | 2.22 -2.77 14.27 | 1.97 -3.53 17.87 | 2.52 -3.36 17.45 | 2.02 -3.55 18.28 | 1.74 -3.57 17.56 | 1.74 -3.51 17.56 | 1.37 -3.52 16.73 | 1.35 -3.55 16.73 | 1.20 -3.54 16.59 | 1.21 -3.67 17.10 | 1.26 -3.87 18.17 | 1.45 -4.46 22.16 | 1.54 -4.81 24.12 | 0.40 -4.72 24.20 | 21.30 -1.14 24.20 | 18.57 -0.94 0.00 | 15.04 -0.86 0.00 | 14.88 -0.73 0.00 |
| FREEPORT_EQUS_GT1 23764 | 21.34 0.95 -10.46 | 18.38 0.79 -8.88 | 17.96 0.81 -8.22 | 17.46 0.80 -7.99 | 18.19 0.78 -8.72 | 20.90 1.12 -7.83 | 26.45 2.00 -5.18 | 31.08 2.43 -5.27 | 30.16 2.52 -4.32 | 29.35 2.60 -2.91 | 28.02 2.42 -2.72 | 25.71 2.40 -0.50 | 24.45 2.40 -0.43 | 24.39 2.38 -0.39 | 24.23 2.35 -0.54 | 24.83 2.42 -0.42 | 28.82 2.54 -2.98 | 31.70 3.09 -0.55 | 36.42 3.41 -2.54 | 34.12 3.17 -1.63 | 28.06 2.85 -2.76 | 24.77 2.48 -2.79 | 21.81 1.99 -3.92 | 26.51 1.84 -9.05 |
| FREEPORT___CT2 23818 | 21.34 0.95 -10.46 | 18.38 0.79 -8.88 | 17.96 0.81 -8.22 | 17.46 0.80 -7.99 | 18.19 0.78 -8.72 | 20.90 1.12 -7.83 | 26.45 2.00 -5.18 | 31.08 2.43 -5.27 | 30.16 2.52 -4.32 | 29.35 2.60 -2.91 | 28.02 2.42 -2.72 | 25.71 2.40 -0.50 | 24.45 2.40 -0.43 | 24.39 2.38 -0.39 | 24.23 2.35 -0.54 | 24.83 2.42 -0.42 | 28.82 2.54 -2.98 | 31.70 3.09 -0.55 | 36.42 3.41 -2.54 | 34.12 3.17 -1.63 | 28.06 2.85 -2.76 | 24.77 2.48 -2.79 | 21.81 1.99 -3.92 | 26.51 1.84 -9.05 |
| FULTON COGEN___ 23766 | 9.99 -0.21 -0.27 | 8.85 -0.18 -0.32 | 9.03 -0.19 -0.28 | 8.75 -0.19 -0.27 | 8.75 -0.18 -0.25 | 11.76 -0.25 -0.07 | 18.41 -0.50 0.36 | 22.69 -0.54 0.15 | 22.53 -0.51 0.28 | 23.10 -0.50 0.24 | 21.98 -0.48 0.41 | 21.87 -0.48 0.46 | 20.71 -0.50 0.41 | 20.69 -0.50 0.44 | 20.42 -0.49 0.43 | 21.05 -0.50 0.44 | 22.46 -0.53 0.30 | 27.60 -0.59 -0.13 | 30.31 -0.61 -0.45 | 31.48 -0.59 -2.74 | 22.51 -0.34 -0.40 | 19.17 -0.33 0.00 | 15.59 -0.30 0.00 | 15.32 -0.30 0.00 |
| FULTON___LFGE 323630 | 20.31 0.90 -9.48 | 19.35 0.75 -9.89 | 18.84 0.71 -9.19 | 18.27 0.69 -8.91 | 18.05 0.74 -8.62 | 19.39 1.22 -6.24 | 22.30 2.64 -0.39 | 26.79 3.41 0.00 | 26.66 3.33 0.00 | 26.99 3.15 0.00 | 25.85 2.97 0.00 | 25.69 2.87 0.00 | 24.30 2.68 0.00 | 24.30 2.68 0.00 | 23.83 2.50 0.00 | 24.67 2.68 0.00 | 26.51 3.22 0.00 | 32.02 3.96 0.00 | 34.98 4.51 0.00 | 33.70 4.37 0.00 | 26.01 3.57 0.00 | 22.10 2.59 0.00 | 18.23 2.34 0.00 | 17.66 2.05 0.00 |
| G.F.CEMENT___DRP 24184 | 19.14 0.75 -8.45 | 18.09 0.56 -8.82 | 17.65 0.52 -8.19 | 17.09 0.48 -7.94 | 16.88 0.50 -7.68 | 18.31 0.81 -5.56 | 21.33 1.71 -0.35 | 25.41 2.03 0.00 | 25.26 1.93 0.00 | 25.71 1.86 0.00 | 24.71 1.83 0.00 | 24.62 1.80 0.00 | 23.39 1.77 0.00 | 23.35 1.73 0.00 | 23.00 1.67 0.00 | 23.70 1.72 0.00 | 25.28 1.98 0.00 | 30.34 2.27 0.00 | 33.06 2.59 0.00 | 31.79 2.46 0.00 | 24.69 2.24 0.00 | 21.16 1.66 0.00 | 17.52 1.62 0.00 | 17.07 1.45 0.00 |

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|-----------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| GARDENVILLE___LBMP 24039 | 10.95 0.01 -1.02 | 9.79 0.02 -1.06 | 9.93 0.00 -0.98 | 9.62 -0.01 -0.95 | 9.59 -0.02 -0.92 | 12.60 -0.01 -0.67 | 19.47 0.15 -0.04 | 23.16 0.09 0.31 | 23.26 0.09 0.16 | 23.84 0.21 0.22 | 23.08 0.21 0.00 | 23.09 0.20 -0.07 | 21.61 0.02 0.03 | 21.75 0.07 -0.07 | 21.51 0.11 -0.07 | 22.18 0.13 -0.07 | 23.16 -0.02 0.11 | 27.21 -0.08 0.78 | 29.18 -0.21 1.07 | 32.03 0.12 -2.58 | 23.05 0.54 -0.07 | 19.90 0.33 -0.07 | 15.99 0.10 0.00 | 15.47 -0.14 0.00 |
| GENERAL___MILLS 23808 | 11.00 0.05 -1.02 | 9.83 0.05 -1.06 | 9.97 0.04 -0.99 | 9.66 0.03 -0.96 | 9.62 0.01 -0.93 | 12.63 0.02 -0.67 | 19.54 0.23 -0.04 | 23.32 0.23 0.29 | 23.42 0.23 0.14 | 23.98 0.33 0.20 | 23.21 0.32 -0.02 | 23.22 0.32 -0.08 | 21.72 0.13 0.03 | 21.87 0.17 -0.08 | 21.63 0.21 -0.08 | 22.31 0.24 -0.08 | 23.30 0.09 0.09 | 27.35 0.06 0.77 | 29.37 -0.06 1.03 | 32.56 0.26 -2.97 | 23.18 0.65 -0.08 | 20.03 0.45 -0.08 | 16.07 0.18 0.00 | 15.55 -0.06 0.00 |
| GE_PLASTICS___DRP 24183 | 17.98 0.33 -7.73 | 17.07 0.30 -8.06 | 16.73 0.30 -7.49 | 16.23 0.30 -7.26 | 16.01 0.30 -7.02 | 17.43 0.41 -5.08 | 20.26 0.67 -0.32 | 24.15 0.77 0.00 | 23.95 0.63 0.00 | 24.44 0.60 0.00 | 23.45 0.57 0.00 | 23.39 0.57 0.00 | 22.22 0.60 0.00 | 22.20 0.58 0.00 | 21.91 0.58 0.00 | 22.60 0.61 0.00 | 23.95 0.65 0.00 | 28.79 0.73 0.00 | 31.23 0.76 0.00 | 30.06 0.73 0.00 | 23.32 0.87 0.00 | 20.28 0.78 0.00 | 16.71 0.81 0.00 | 16.38 0.76 0.00 |
| GILBOA___1 23756 | 16.22 0.28 -6.02 | 15.26 0.27 -6.28 | 15.09 0.31 -5.83 | 14.63 0.30 -5.65 | 14.46 0.30 -5.47 | 16.23 0.33 -3.96 | 20.15 0.64 -0.25 | 24.12 0.75 0.00 | 24.09 0.77 0.00 | 24.61 0.76 0.00 | 23.61 0.73 0.00 | 23.55 0.73 0.00 | 22.35 0.74 0.00 | 22.35 0.74 0.00 | 22.06 0.73 0.00 | 22.73 0.75 0.00 | 24.09 0.79 0.00 | 28.91 0.84 0.00 | 31.32 0.85 0.00 | 30.21 0.88 0.00 | 23.46 1.01 0.00 | 20.38 0.88 0.00 | 16.61 0.72 0.00 | 16.27 0.66 0.00 |
| GILBOA___2 23757 | 16.22 0.28 -6.02 | 15.26 0.27 -6.28 | 15.09 0.31 -5.83 | 14.63 0.30 -5.65 | 14.46 0.30 -5.47 | 16.23 0.33 -3.96 | 20.15 0.64 -0.25 | 24.12 0.75 0.00 | 24.09 0.77 0.00 | 24.61 0.76 0.00 | 23.61 0.73 0.00 | 23.55 0.73 0.00 | 22.35 0.74 0.00 | 22.35 0.74 0.00 | 22.06 0.73 0.00 | 22.73 0.75 0.00 | 24.09 0.79 0.00 | 28.91 0.84 0.00 | 31.32 0.85 0.00 | 30.21 0.88 0.00 | 23.46 1.01 0.00 | 20.38 0.88 0.00 | 16.61 0.72 0.00 | 16.27 0.66 0.00 |
| GILBOA___3 23758 | 16.22 0.28 -6.02 | 15.26 0.27 -6.28 | 15.09 0.31 -5.83 | 14.63 0.30 -5.65 | 14.46 0.30 -5.47 | 16.23 0.33 -3.96 | 20.15 0.64 -0.25 | 24.12 0.75 0.00 | 24.09 0.77 0.00 | 24.61 0.76 0.00 | 23.61 0.73 0.00 | 23.55 0.73 0.00 | 22.35 0.74 0.00 | 22.35 0.74 0.00 | 22.06 0.73 0.00 | 22.73 0.75 0.00 | 24.09 0.79 0.00 | 28.91 0.84 0.00 | 31.32 0.85 0.00 | 30.21 0.88 0.00 | 23.46 1.01 0.00 | 20.38 0.88 0.00 | 16.61 0.72 0.00 | 16.27 0.66 0.00 |
| GILBOA___4 23759 | 16.22 0.28 -6.02 | 15.26 0.27 -6.28 | 15.09 0.31 -5.83 | 14.63 0.30 -5.65 | 14.46 0.30 -5.47 | 16.23 0.33 -3.96 | 20.15 0.64 -0.25 | 24.12 0.75 0.00 | 24.09 0.77 0.00 | 24.61 0.76 0.00 | 23.61 0.73 0.00 | 23.55 0.73 0.00 | 22.35 0.74 0.00 | 22.35 0.74 0.00 | 22.06 0.73 0.00 | 22.73 0.75 0.00 | 24.09 0.79 0.00 | 28.91 0.84 0.00 | 31.32 0.85 0.00 | 30.21 0.88 0.00 | 23.46 1.01 0.00 | 20.38 0.88 0.00 | 16.61 0.72 0.00 | 16.27 0.66 0.00 |
| GILBOA___ 23599 | 16.22 0.28 -6.02 | 15.26 0.27 -6.28 | 15.09 0.31 -5.83 | 14.63 0.30 -5.65 | 14.46 0.30 -5.47 | 16.23 0.33 -3.96 | 20.15 0.64 -0.25 | 24.12 0.75 0.00 | 24.09 0.77 0.00 | 24.61 0.76 0.00 | 23.61 0.73 0.00 | 23.55 0.73 0.00 | 22.35 0.74 0.00 | 22.35 0.74 0.00 | 22.06 0.73 0.00 | 22.73 0.75 0.00 | 24.09 0.79 0.00 | 28.91 0.84 0.00 | 31.32 0.85 0.00 | 30.21 0.88 0.00 | 23.46 1.01 0.00 | 20.38 0.88 0.00 | 16.61 0.72 0.00 | 16.27 0.66 0.00 |
| GINNA___ 23603 | 10.10 -0.55 -0.72 | 8.98 -0.48 -0.75 | 9.13 -0.51 -0.70 | 8.86 -0.49 -0.68 | 8.85 -0.49 -0.65 | 11.77 -0.64 -0.47 | 18.28 -1.02 -0.03 | 21.70 -1.22 0.46 | 21.84 -1.21 0.27 | 22.31 -1.19 0.34 | 21.67 -1.12 0.08 | 21.72 -1.09 0.00 | 20.46 -1.13 0.04 | 20.49 -1.13 0.00 | 20.23 -1.11 0.00 | 20.84 -1.14 0.00 | 21.82 -1.26 0.21 | 25.72 -1.46 0.89 | 27.47 -1.62 1.38 | 27.86 -1.44 0.03 | 21.50 -0.94 0.00 | 18.63 -0.88 0.00 | 14.97 -0.92 0.00 | 14.62 -1.00 0.00 |
| GLEN PARK___ 23778 | 8.16 -0.45 1.32 | 7.22 -0.38 1.11 | 7.41 -0.37 1.17 | 7.18 -0.36 1.13 | 7.12 -0.35 1.22 | 9.72 -0.47 1.76 | 15.66 -0.56 3.05 | 18.96 -0.58 3.84 | 19.09 -0.49 3.74 | 19.38 -0.55 3.92 | 18.51 -0.59 3.77 | 18.58 -0.50 3.73 | 17.33 -0.78 3.52 | 17.37 -0.74 3.52 | 17.19 -0.73 3.42 | 17.72 -0.77 3.50 | 18.89 -0.77 3.63 | 23.43 -0.56 4.07 | 25.54 -0.61 4.32 | 30.72 -0.50 -1.89 | 22.54 -0.09 -0.19 | 19.39 -0.12 0.00 | 15.64 -0.25 0.00 | 15.32 -0.30 0.00 |
| GLENWOOD_IC_1_G5 23712 | 21.23 0.84 -10.46 | 18.29 0.70 -8.88 | 17.85 0.70 -8.22 | 17.35 0.69 -7.99 | 18.10 0.69 -8.72 | 20.76 0.99 -7.83 | 26.24 1.79 -5.18 | 30.85 2.20 -5.27 | 29.92 2.29 -4.32 | 29.14 2.38 -2.91 | 27.89 2.29 -2.72 | 25.59 2.28 -0.49 | 24.23 2.27 -0.34 | 24.16 2.25 -0.29 | 23.98 2.22 -0.43 | 24.65 2.29 -0.37 | 28.65 2.38 -2.98 | 31.25 2.64 -0.55 | 35.94 2.93 -2.54 | 33.65 2.70 -1.62 | 27.76 2.56 -2.76 | 24.54 2.30 -2.74 | 21.55 1.81 -3.85 | 23.65 1.67 -6.36 |
| GLENWOOD_IC_2_G1 23688 | 21.17 0.78 -10.46 | 18.23 0.64 -8.88 | 17.80 0.64 -8.21 | 17.30 0.64 -7.98 | 18.04 0.63 -8.72 | 20.69 0.92 -7.83 | 26.10 1.66 -5.18 | 30.68 2.03 -5.27 | 29.76 2.12 -4.32 | 28.95 2.19 -2.91 | 27.73 2.13 -2.72 | 25.40 2.10 -0.49 | 23.95 2.10 -0.23 | 23.88 2.08 -0.18 | 23.68 2.05 -0.29 | 24.41 2.11 -0.32 | 28.49 2.21 -2.98 | 31.23 2.61 -0.55 | 35.91 2.90 -2.54 | 33.62 2.67 -1.62 | 27.67 2.47 -2.76 | 24.34 2.16 -2.67 | 21.36 1.70 -3.76 | 20.45 1.56 -3.28 |
| GLENWOOD_IC_3_G1 23689 | 21.17 0.78 -10.46 | 18.23 0.64 -8.88 | 17.80 0.64 -8.21 | 17.30 0.64 -7.98 | 18.04 0.63 -8.72 | 20.69 0.92 -7.83 | 26.10 1.66 -5.18 | 30.68 2.03 -5.27 | 29.76 2.12 -4.32 | 28.95 2.19 -2.91 | 27.73 2.13 -2.72 | 25.40 2.10 -0.49 | 23.95 2.10 -0.23 | 23.88 2.08 -0.18 | 23.68 2.05 -0.29 | 24.41 2.11 -0.32 | 28.49 2.21 -2.98 | 31.23 2.61 -0.55 | 35.91 2.90 -2.54 | 33.62 2.67 -1.62 | 27.67 2.47 -2.76 | 24.34 2.16 -2.67 | 21.36 1.70 -3.76 | 20.45 1.56 -3.28 |
| GLENWOOD___4 23550 | 21.23 0.84 -10.46 | 18.29 0.70 -8.88 | 17.85 0.70 -8.22 | 17.35 0.69 -7.99 | 18.10 0.69 -8.72 | 20.76 0.99 -7.83 | 26.24 1.79 -5.18 | 30.85 2.20 -5.27 | 29.92 2.29 -4.32 | 29.14 2.38 -2.91 | 27.89 2.29 -2.72 | 25.59 2.28 -0.49 | 24.23 2.27 -0.34 | 24.16 2.25 -0.29 | 23.98 2.22 -0.43 | 24.65 2.29 -0.37 | 28.65 2.38 -2.98 | 31.34 2.72 -0.55 | 36.03 3.02 -2.54 | 33.74 2.79 -1.62 | 27.79 2.58 -2.76 | 24.54 2.30 -2.74 | 21.55 1.81 -3.85 | 23.65 1.67 -6.36 |
| GLENWOOD___5 23614 | 21.23 0.84 -10.46 | 18.29 0.70 -8.88 | 17.85 0.70 -8.22 | 17.35 0.69 -7.99 | 18.10 0.69 -8.72 | 20.76 0.99 -7.83 | 26.24 1.79 -5.18 | 30.85 2.20 -5.27 | 29.92 2.29 -4.32 | 29.14 2.38 -2.91 | 27.89 2.29 -2.72 | 25.59 2.28 -0.49 | 24.23 2.27 -0.34 | 24.16 2.25 -0.29 | 23.98 2.22 -0.43 | 24.65 2.29 -0.37 | 28.65 2.38 -2.98 | 31.34 2.72 -0.55 | 36.03 3.02 -2.54 | 33.74 2.79 -1.62 | 27.79 2.58 -2.76 | 24.54 2.30 -2.74 | 21.55 1.81 -3.85 | 23.65 1.67 -6.36 |

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|----------------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| GLOBAL GREEN_PORT_GT1 23814 | 21.74 1.35 -10.46 | 18.72 1.13 -8.88 | 18.32 1.16 -8.21 | 17.80 1.14 -7.98 | 18.55 1.14 -8.72 | 21.30 1.53 -7.83 | 26.97 2.52 -5.17 | 31.78 3.13 -5.27 | 30.95 3.31 -4.31 | 30.02 3.27 -2.91 | 28.66 3.07 -2.72 | 26.29 2.99 -0.48 | 24.62 2.83 -0.17 | 24.56 2.83 -0.11 | 24.34 2.79 -0.21 | 25.17 2.90 -0.28 | 29.42 3.14 -2.98 | 32.60 3.98 -0.55 | 37.46 4.45 -2.54 | 35.14 4.19 -1.62 | 28.71 3.50 -2.76 | 25.10 2.96 -2.63 | 22.04 2.45 -3.70 | 19.10 2.16 -1.32 |
| GLOBE___DSASP 323697 | 10.52 -0.34 -0.93 | 9.40 -0.28 -0.97 | 9.54 -0.30 -0.90 | 9.24 -0.31 -0.87 | 9.21 -0.32 -0.85 | 12.10 -0.45 -0.61 | 18.60 -0.71 -0.04 | 21.86 -1.03 0.48 | 22.00 -1.03 0.30 | 22.54 -0.93 0.37 | 21.89 -0.87 0.12 | 21.87 -0.91 0.04 | 20.55 -1.04 0.03 | 20.59 -0.99 0.04 | 20.36 -0.94 0.04 | 21.02 -0.92 0.04 | 21.89 -1.16 0.24 | 25.77 -1.46 0.83 | 27.39 -1.71 1.38 | 27.19 -1.32 0.82 | 21.89 -0.52 0.04 | 18.84 -0.62 0.04 | 15.23 -0.67 0.00 | 14.76 -0.86 0.00 |
| GOETHSLN___LBMP 323567 | 16.61 0.75 -5.94 | 15.51 0.60 -6.20 | 15.29 0.59 -5.75 | 14.86 0.61 -5.58 | 14.69 0.60 -5.40 | 16.72 0.87 -3.91 | 21.07 1.56 -0.24 | 25.31 1.94 0.00 | 25.40 2.07 0.00 | 26.00 2.15 -0.01 | 24.93 2.06 0.00 | 24.85 2.03 0.00 | 23.71 2.08 -0.02 | 23.68 2.05 -0.01 | 23.40 2.03 -0.04 | 24.03 2.04 0.00 | 25.42 2.12 0.00 | 30.54 2.47 0.00 | 33.30 2.83 0.00 | 31.94 2.61 0.00 | 24.87 2.42 0.00 | 21.65 2.15 0.00 | 17.56 1.67 0.00 | 17.13 1.51 0.00 |
| GOODYEAR_LAKE_HYD 323669 | 12.01 0.30 -1.79 | 10.84 0.27 -1.86 | 10.96 0.29 -1.73 | 10.63 0.28 -1.68 | 10.60 0.29 -1.62 | 13.51 0.39 -1.17 | 20.21 0.87 -0.07 | 24.50 1.12 0.00 | 24.46 1.14 0.00 | 25.01 1.17 0.00 | 23.97 1.10 0.00 | 23.94 1.12 0.00 | 22.61 1.00 0.00 | 22.64 1.02 0.00 | 22.32 0.98 0.00 | 23.04 1.06 0.00 | 24.44 1.14 0.00 | 29.52 1.46 0.00 | 32.02 1.55 0.00 | 31.20 1.55 -0.32 | 23.84 1.35 -0.04 | 20.58 1.07 0.00 | 16.69 0.79 0.00 | 16.30 0.69 0.00 |
| GOUDEY_115_KV_TB6_REV_LBMP_C 345031 | 12.06 0.15 -1.98 | 10.92 0.14 -2.07 | 11.01 0.14 -1.92 | 10.68 0.14 -1.86 | 10.63 0.14 -1.80 | 13.42 0.18 -1.31 | 19.74 0.39 -0.08 | 23.76 0.49 0.11 | 23.75 0.49 0.06 | 24.31 0.55 0.08 | 23.38 0.53 0.02 | 23.35 0.53 0.00 | 22.04 0.43 0.01 | 22.06 0.43 0.00 | 21.77 0.43 0.00 | 22.45 0.46 0.00 | 23.74 0.49 0.05 | 28.44 0.59 0.22 | 30.77 0.64 0.34 | 30.82 0.68 -0.82 | 23.29 0.74 -0.10 | 20.11 0.61 0.00 | 16.29 0.40 0.00 | 15.94 0.33 0.00 |
| GOUDEY___7 23579 | 12.07 0.16 -1.98 | 10.93 0.15 -2.07 | 11.02 0.15 -1.92 | 10.68 0.14 -1.86 | 10.64 0.15 -1.80 | 13.44 0.19 -1.31 | 19.74 0.39 -0.08 | 23.78 0.51 0.11 | 23.77 0.51 0.06 | 24.34 0.57 0.08 | 23.41 0.55 0.02 | 23.37 0.55 0.00 | 22.04 0.43 0.01 | 22.08 0.45 0.00 | 21.79 0.45 0.00 | 22.47 0.48 0.00 | 23.74 0.49 0.05 | 28.46 0.62 0.22 | 30.80 0.67 0.34 | 30.85 0.70 -0.82 | 23.31 0.76 -0.10 | 20.13 0.62 0.00 | 16.31 0.41 0.00 | 15.94 0.33 0.00 |
| GOUDEY___8 23580 | 12.06 0.15 -1.98 | 10.92 0.14 -2.07 | 11.01 0.14 -1.92 | 10.68 0.14 -1.86 | 10.63 0.14 -1.80 | 13.42 0.18 -1.31 | 19.74 0.39 -0.08 | 23.76 0.49 0.11 | 23.75 0.49 0.06 | 24.31 0.55 0.08 | 23.38 0.53 0.02 | 23.35 0.53 0.00 | 22.04 0.43 0.01 | 22.06 0.43 0.00 | 21.77 0.43 0.00 | 22.45 0.46 0.00 | 23.74 0.49 0.05 | 28.44 0.59 0.22 | 30.77 0.64 0.34 | 30.82 0.68 -0.82 | 23.29 0.74 -0.10 | 20.11 0.61 0.00 | 16.29 0.40 0.00 | 15.94 0.33 0.00 |
| GOWANUS_GT1_1 24077 | 16.67 0.79 -5.95 | 15.57 0.65 -6.20 | 15.36 0.65 -5.76 | 14.91 0.65 -5.59 | 14.74 0.64 -5.41 | 16.78 0.93 -3.91 | 21.19 1.68 -0.24 | 25.45 2.08 0.00 | 25.51 2.19 0.00 | 26.12 2.27 -0.01 | 25.08 2.20 -0.01 | 25.02 2.19 -0.01 | 23.78 2.14 -0.02 | 23.75 2.12 -0.01 | 23.43 2.05 -0.04 | 24.19 2.20 -0.01 | 25.61 2.31 -0.01 | 30.83 2.75 -0.01 | 33.55 3.08 -0.01 | 32.18 2.84 -0.01 | 25.06 2.60 -0.01 | 21.79 2.28 -0.01 | 17.67 1.76 -0.01 | 17.25 1.62 -0.01 |
| GOWANUS_GT1_2 24078 | 16.67 0.79 -5.95 | 15.57 0.65 -6.20 | 15.36 0.65 -5.76 | 14.91 0.65 -5.59 | 14.74 0.64 -5.41 | 16.78 0.93 -3.91 | 21.19 1.68 -0.24 | 25.45 2.08 0.00 | 25.51 2.19 0.00 | 26.12 2.27 -0.01 | 25.08 2.20 -0.01 | 25.02 2.19 -0.01 | 23.78 2.14 -0.02 | 23.75 2.12 -0.01 | 23.43 2.05 -0.04 | 24.19 2.20 -0.01 | 25.61 2.31 -0.01 | 30.83 2.75 -0.01 | 33.55 3.08 -0.01 | 32.18 2.84 -0.01 | 25.06 2.60 -0.01 | 21.79 2.28 -0.01 | 17.67 1.76 -0.01 | 17.25 1.62 -0.01 |
| GOWANUS_GT1_3 24079 | 16.67 0.79 -5.95 | 15.57 0.65 -6.20 | 15.36 0.65 -5.76 | 14.91 0.65 -5.59 | 14.74 0.64 -5.41 | 16.78 0.93 -3.91 | 21.19 1.68 -0.24 | 25.45 2.08 0.00 | 25.51 2.19 0.00 | 26.12 2.27 -0.01 | 25.08 2.20 -0.01 | 25.02 2.19 -0.01 | 23.78 2.14 -0.02 | 23.75 2.12 -0.01 | 23.43 2.05 -0.04 | 24.19 2.20 -0.01 | 25.61 2.31 -0.01 | 30.83 2.75 -0.01 | 33.55 3.08 -0.01 | 32.18 2.84 -0.01 | 25.06 2.60 -0.01 | 21.79 2.28 -0.01 | 17.67 1.76 -0.01 | 17.25 1.62 -0.01 |
| GOWANUS_GT1_4 24080 | 16.67 0.79 -5.95 | 15.57 0.65 -6.20 | 15.36 0.65 -5.76 | 14.91 0.65 -5.59 | 14.74 0.64 -5.41 | 16.78 0.93 -3.91 | 21.19 1.68 -0.24 | 25.45 2.08 0.00 | 25.51 2.19 0.00 | 26.12 2.27 -0.01 | 25.08 2.20 -0.01 | 25.02 2.19 -0.01 | 23.78 2.14 -0.02 | 23.75 2.12 -0.01 | 23.43 2.05 -0.04 | 24.19 2.20 -0.01 | 25.61 2.31 -0.01 | 30.83 2.75 -0.01 | 33.55 3.08 -0.01 | 32.18 2.84 -0.01 | 25.06 2.60 -0.01 | 21.79 2.28 -0.01 | 17.67 1.76 -0.01 | 17.25 1.62 -0.01 |
| GOWANUS_GT1_5 24084 | 16.67 0.79 -5.95 | 15.57 0.65 -6.20 | 15.36 0.65 -5.76 | 14.91 0.65 -5.59 | 14.74 0.64 -5.41 | 16.78 0.93 -3.91 | 21.19 1.68 -0.24 | 25.45 2.08 0.00 | 25.51 2.19 0.00 | 26.12 2.27 -0.01 | 25.08 2.20 -0.01 | 25.02 2.19 -0.01 | 23.78 2.14 -0.02 | 23.75 2.12 -0.01 | 23.43 2.05 -0.04 | 24.19 2.20 -0.01 | 25.61 2.31 -0.01 | 30.83 2.75 -0.01 | 33.55 3.08 -0.01 | 32.18 2.84 -0.01 | 25.06 2.60 -0.01 | 21.79 2.28 -0.01 | 17.67 1.76 -0.01 | 17.25 1.62 -0.01 |
| GOWANUS_GT1_6 24111 | 16.67 0.79 -5.95 | 15.57 0.65 -6.20 | 15.36 0.65 -5.76 | 14.91 0.65 -5.59 | 14.74 0.64 -5.41 | 16.78 0.93 -3.91 | 21.19 1.68 -0.24 | 25.45 2.08 0.00 | 25.51 2.19 0.00 | 26.12 2.27 -0.01 | 25.08 2.20 -0.01 | 25.02 2.19 -0.01 | 23.78 2.14 -0.02 | 23.75 2.12 -0.01 | 23.43 2.05 -0.04 | 24.19 2.20 -0.01 | 25.61 2.31 -0.01 | 30.83 2.75 -0.01 | 33.55 3.08 -0.01 | 32.18 2.84 -0.01 | 25.06 2.60 -0.01 | 21.79 2.28 -0.01 | 17.67 1.76 -0.01 | 17.25 1.62 -0.01 |
| GOWANUS_GT1_7 24112 | 16.67 0.79 -5.95 | 15.57 0.65 -6.20 | 15.36 0.65 -5.76 | 14.91 0.65 -5.59 | 14.74 0.64 -5.41 | 16.78 0.93 -3.91 | 21.19 1.68 -0.24 | 25.45 2.08 0.00 | 25.51 2.19 0.00 | 26.12 2.27 -0.01 | 25.08 2.20 -0.01 | 25.02 2.19 -0.01 | 23.78 2.14 -0.02 | 23.75 2.12 -0.01 | 23.43 2.05 -0.04 | 24.19 2.20 -0.01 | 25.61 2.31 -0.01 | 30.83 2.75 -0.01 | 33.55 3.08 -0.01 | 32.18 2.84 -0.01 | 25.06 2.60 -0.01 | 21.79 2.28 -0.01 | 17.67 1.76 -0.01 | 17.25 1.62 -0.01 |
| GOWANUS_GT1_8 24113 | 16.67 0.79 -5.95 | 15.57 0.65 -6.20 | 15.36 0.65 -5.76 | 14.91 0.65 -5.59 | 14.74 0.64 -5.41 | 16.78 0.93 -3.91 | 21.19 1.68 -0.24 | 25.45 2.08 0.00 | 25.51 2.19 0.00 | 26.12 2.27 -0.01 | 25.08 2.20 -0.01 | 25.02 2.19 -0.01 | 23.78 2.14 -0.02 | 23.75 2.12 -0.01 | 23.43 2.05 -0.04 | 24.19 2.20 -0.01 | 25.61 2.31 -0.01 | 30.83 2.75 -0.01 | 33.55 3.08 -0.01 | 32.18 2.84 -0.01 | 25.06 2.60 -0.01 | 21.79 2.28 -0.01 | 17.67 1.76 -0.01 | 17.25 1.62 -0.01 |

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|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| GOWANUS_GT2_1 24114 | 16.67 0.79 -5.95 | 15.57 0.65 -6.20 | 15.36 0.65 -5.76 | 14.91 0.65 -5.59 | 14.74 0.64 -5.41 | 16.78 0.93 -3.91 | 21.19 1.68 -0.24 | 25.45 2.08 0.00 | 25.51 2.19 0.00 | 26.12 2.27 -0.01 | 25.08 2.20 -0.01 | 25.02 2.19 -0.01 | 23.78 2.14 -0.02 | 23.75 2.12 -0.01 | 23.43 2.05 -0.04 | 24.19 2.20 -0.01 | 25.61 2.31 -0.01 | 30.83 2.75 -0.01 | 33.55 3.08 -0.01 | 32.18 2.84 -0.01 | 25.06 2.60 -0.01 | 21.79 2.28 -0.01 | 17.67 1.76 -0.01 | 17.25 1.62 -0.01 |
| GOWANUS_GT2_2 24115 | 16.67 0.79 -5.95 | 15.57 0.65 -6.20 | 15.36 0.65 -5.76 | 14.91 0.65 -5.59 | 14.74 0.64 -5.41 | 16.78 0.93 -3.91 | 21.19 1.68 -0.24 | 25.45 2.08 0.00 | 25.51 2.19 0.00 | 26.12 2.27 -0.01 | 25.08 2.20 -0.01 | 25.02 2.19 -0.01 | 23.78 2.14 -0.02 | 23.75 2.12 -0.01 | 23.43 2.05 -0.04 | 24.19 2.20 -0.01 | 25.61 2.31 -0.01 | 30.83 2.75 -0.01 | 33.55 3.08 -0.01 | 32.18 2.84 -0.01 | 25.06 2.60 -0.01 | 21.79 2.28 -0.01 | 17.67 1.76 -0.01 | 17.25 1.62 -0.01 |
| GOWANUS_GT2_3 24116 | 16.67 0.79 -5.95 | 15.57 0.65 -6.20 | 15.36 0.65 -5.76 | 14.91 0.65 -5.59 | 14.74 0.64 -5.41 | 16.78 0.93 -3.91 | 21.19 1.68 -0.24 | 25.45 2.08 0.00 | 25.51 2.19 0.00 | 26.12 2.27 -0.01 | 25.08 2.20 -0.01 | 25.02 2.19 -0.01 | 23.78 2.14 -0.02 | 23.75 2.12 -0.01 | 23.43 2.05 -0.04 | 24.19 2.20 -0.01 | 25.61 2.31 -0.01 | 30.83 2.75 -0.01 | 33.55 3.08 -0.01 | 32.18 2.84 -0.01 | 25.06 2.60 -0.01 | 21.79 2.28 -0.01 | 17.67 1.76 -0.01 | 17.25 1.62 -0.01 |
| GOWANUS_GT2_4 24117 | 16.67 0.79 -5.95 | 15.57 0.65 -6.20 | 15.36 0.65 -5.76 | 14.91 0.65 -5.59 | 14.74 0.64 -5.41 | 16.78 0.93 -3.91 | 21.19 1.68 -0.24 | 25.45 2.08 0.00 | 25.51 2.19 0.00 | 26.12 2.27 -0.01 | 25.08 2.20 -0.01 | 25.02 2.19 -0.01 | 23.78 2.14 -0.02 | 23.75 2.12 -0.01 | 23.43 2.05 -0.04 | 24.19 2.20 -0.01 | 25.61 2.31 -0.01 | 30.83 2.75 -0.01 | 33.55 3.08 -0.01 | 32.18 2.84 -0.01 | 25.06 2.60 -0.01 | 21.79 2.28 -0.01 | 17.67 1.76 -0.01 | 17.25 1.62 -0.01 |
| GOWANUS_GT2_5 24118 | 16.67 0.79 -5.95 | 15.57 0.65 -6.20 | 15.36 0.65 -5.76 | 14.91 0.65 -5.59 | 14.74 0.64 -5.41 | 16.78 0.93 -3.91 | 21.19 1.68 -0.24 | 25.45 2.08 0.00 | 25.51 2.19 0.00 | 26.12 2.27 -0.01 | 25.08 2.20 -0.01 | 25.02 2.19 -0.01 | 23.78 2.14 -0.02 | 23.75 2.12 -0.01 | 23.43 2.05 -0.04 | 24.19 2.20 -0.01 | 25.61 2.31 -0.01 | 30.83 2.75 -0.01 | 33.55 3.08 -0.01 | 32.18 2.84 -0.01 | 25.06 2.60 -0.01 | 21.79 2.28 -0.01 | 17.67 1.76 -0.01 | 17.25 1.62 -0.01 |
| GOWANUS_GT2_6 24119 | 16.67 0.79 -5.95 | 15.57 0.65 -6.20 | 15.36 0.65 -5.76 | 14.91 0.65 -5.59 | 14.74 0.64 -5.41 | 16.78 0.93 -3.91 | 21.19 1.68 -0.24 | 25.45 2.08 0.00 | 25.51 2.19 0.00 | 26.12 2.27 -0.01 | 25.08 2.20 -0.01 | 25.02 2.19 -0.01 | 23.78 2.14 -0.02 | 23.75 2.12 -0.01 | 23.43 2.05 -0.04 | 24.19 2.20 -0.01 | 25.61 2.31 -0.01 | 30.83 2.75 -0.01 | 33.55 3.08 -0.01 | 32.18 2.84 -0.01 | 25.06 2.60 -0.01 | 21.79 2.28 -0.01 | 17.67 1.76 -0.01 | 17.25 1.62 -0.01 |
| GOWANUS_GT2_7 24120 | 16.67 0.79 -5.95 | 15.57 0.65 -6.20 | 15.36 0.65 -5.76 | 14.91 0.65 -5.59 | 14.74 0.64 -5.41 | 16.78 0.93 -3.91 | 21.19 1.68 -0.24 | 25.45 2.08 0.00 | 25.51 2.19 0.00 | 26.12 2.27 -0.01 | 25.08 2.20 -0.01 | 25.02 2.19 -0.01 | 23.78 2.14 -0.02 | 23.75 2.12 -0.01 | 23.43 2.05 -0.04 | 24.19 2.20 -0.01 | 25.61 2.31 -0.01 | 30.83 2.75 -0.01 | 33.55 3.08 -0.01 | 32.18 2.84 -0.01 | 25.06 2.60 -0.01 | 21.79 2.28 -0.01 | 17.67 1.76 -0.01 | 17.25 1.62 -0.01 |
| GOWANUS_GT2_8 24121 | 16.67 0.79 -5.95 | 15.57 0.65 -6.20 | 15.36 0.65 -5.76 | 14.91 0.65 -5.59 | 14.74 0.64 -5.41 | 16.78 0.93 -3.91 | 21.19 1.68 -0.24 | 25.45 2.08 0.00 | 25.51 2.19 0.00 | 26.12 2.27 -0.01 | 25.08 2.20 -0.01 | 25.02 2.19 -0.01 | 23.78 2.14 -0.02 | 23.75 2.12 -0.01 | 23.43 2.05 -0.04 | 24.19 2.20 -0.01 | 25.61 2.31 -0.01 | 30.83 2.75 -0.01 | 33.55 3.08 -0.01 | 32.18 2.84 -0.01 | 25.06 2.60 -0.01 | 21.79 2.28 -0.01 | 17.67 1.76 -0.01 | 17.25 1.62 -0.01 |
| GOWANUS_GT3_1 24122 | 16.67 0.79 -5.95 | 15.57 0.65 -6.20 | 15.36 0.65 -5.76 | 14.91 0.65 -5.59 | 14.74 0.64 -5.41 | 16.78 0.93 -3.91 | 21.19 1.68 -0.24 | 25.45 2.08 0.00 | 25.51 2.19 0.00 | 26.12 2.27 -0.01 | 25.08 2.20 -0.01 | 25.02 2.19 -0.01 | 23.78 2.14 -0.02 | 23.75 2.12 -0.01 | 23.43 2.05 -0.04 | 24.19 2.20 -0.01 | 25.61 2.31 -0.01 | 30.83 2.75 -0.01 | 33.55 3.08 -0.01 | 32.18 2.84 -0.01 | 25.06 2.60 -0.01 | 21.79 2.28 -0.01 | 17.67 1.76 -0.01 | 17.25 1.62 -0.01 |
| GOWANUS_GT3_2 24123 | 16.67 0.79 -5.95 | 15.57 0.65 -6.20 | 15.36 0.65 -5.76 | 14.91 0.65 -5.59 | 14.74 0.64 -5.41 | 16.78 0.93 -3.91 | 21.19 1.68 -0.24 | 25.45 2.08 0.00 | 25.51 2.19 0.00 | 26.12 2.27 -0.01 | 25.08 2.20 -0.01 | 25.02 2.19 -0.01 | 23.78 2.14 -0.02 | 23.75 2.12 -0.01 | 23.43 2.05 -0.04 | 24.19 2.20 -0.01 | 25.61 2.31 -0.01 | 30.83 2.75 -0.01 | 33.55 3.08 -0.01 | 32.18 2.84 -0.01 | 25.06 2.60 -0.01 | 21.79 2.28 -0.01 | 17.67 1.76 -0.01 | 17.25 1.62 -0.01 |
| GOWANUS_GT3_3 24124 | 16.67 0.79 -5.95 | 15.57 0.65 -6.20 | 15.36 0.65 -5.76 | 14.91 0.65 -5.59 | 14.74 0.64 -5.41 | 16.78 0.93 -3.91 | 21.19 1.68 -0.24 | 25.45 2.08 0.00 | 25.51 2.19 0.00 | 26.12 2.27 -0.01 | 25.08 2.20 -0.01 | 25.02 2.19 -0.01 | 23.78 2.14 -0.02 | 23.75 2.12 -0.01 | 23.43 2.05 -0.04 | 24.19 2.20 -0.01 | 25.61 2.31 -0.01 | 30.83 2.75 -0.01 | 33.55 3.08 -0.01 | 32.18 2.84 -0.01 | 25.06 2.60 -0.01 | 21.79 2.28 -0.01 | 17.67 1.76 -0.01 | 17.25 1.62 -0.01 |
| GOWANUS_GT3_4 24125 | 16.67 0.79 -5.95 | 15.57 0.65 -6.20 | 15.36 0.65 -5.76 | 14.91 0.65 -5.59 | 14.74 0.64 -5.41 | 16.78 0.93 -3.91 | 21.19 1.68 -0.24 | 25.45 2.08 0.00 | 25.51 2.19 0.00 | 26.12 2.27 -0.01 | 25.08 2.20 -0.01 | 25.02 2.19 -0.01 | 23.78 2.14 -0.02 | 23.75 2.12 -0.01 | 23.43 2.05 -0.04 | 24.19 2.20 -0.01 | 25.61 2.31 -0.01 | 30.83 2.75 -0.01 | 33.55 3.08 -0.01 | 32.18 2.84 -0.01 | 25.06 2.60 -0.01 | 21.79 2.28 -0.01 | 17.67 1.76 -0.01 | 17.25 1.62 -0.01 |
| GOWANUS_GT3_5 24126 | 16.67 0.79 -5.95 | 15.57 0.65 -6.20 | 15.36 0.65 -5.76 | 14.91 0.65 -5.59 | 14.74 0.64 -5.41 | 16.78 0.93 -3.91 | 21.19 1.68 -0.24 | 25.45 2.08 0.00 | 25.51 2.19 0.00 | 26.12 2.27 -0.01 | 25.08 2.20 -0.01 | 25.02 2.19 -0.01 | 23.78 2.14 -0.02 | 23.75 2.12 -0.01 | 23.43 2.05 -0.04 | 24.19 2.20 -0.01 | 25.61 2.31 -0.01 | 30.83 2.75 -0.01 | 33.55 3.08 -0.01 | 32.18 2.84 -0.01 | 25.06 2.60 -0.01 | 21.79 2.28 -0.01 | 17.67 1.76 -0.01 | 17.25 1.62 -0.01 |
| GOWANUS_GT3_6 24127 | 16.67 0.79 -5.95 | 15.57 0.65 -6.20 | 15.36 0.65 -5.76 | 14.91 0.65 -5.59 | 14.74 0.64 -5.41 | 16.78 0.93 -3.91 | 21.19 1.68 -0.24 | 25.45 2.08 0.00 | 25.51 2.19 0.00 | 26.12 2.27 -0.01 | 25.08 2.20 -0.01 | 25.02 2.19 -0.01 | 23.78 2.14 -0.02 | 23.75 2.12 -0.01 | 23.43 2.05 -0.04 | 24.19 2.20 -0.01 | 25.61 2.31 -0.01 | 30.83 2.75 -0.01 | 33.55 3.08 -0.01 | 32.18 2.84 -0.01 | 25.06 2.60 -0.01 | 21.79 2.28 -0.01 | 17.67 1.76 -0.01 | 17.25 1.62 -0.01 |
| GOWANUS_GT3_7 24128 | 16.67 0.79 -5.95 | 15.57 0.65 -6.20 | 15.36 0.65 -5.76 | 14.91 0.65 -5.59 | 14.74 0.64 -5.41 | 16.78 0.93 -3.91 | 21.19 1.68 -0.24 | 25.45 2.08 0.00 | 25.51 2.19 0.00 | 26.12 2.27 -0.01 | 25.08 2.20 -0.01 | 25.02 2.19 -0.01 | 23.78 2.14 -0.02 | 23.75 2.12 -0.01 | 23.43 2.05 -0.04 | 24.19 2.20 -0.01 | 25.61 2.31 -0.01 | 30.83 2.75 -0.01 | 33.55 3.08 -0.01 | 32.18 2.84 -0.01 | 25.06 2.60 -0.01 | 21.79 2.28 -0.01 | 17.67 1.76 -0.01 | 17.25 1.62 -0.01 |

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|-------------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|
| GOWANUS_GT3_8 24129 | 16.67 0.79 -5.95 | 15.57 0.65 -6.20 | 15.36 0.65 -5.76 | 14.91 0.65 -5.59 | 14.74 0.64 -5.41 | 16.78 0.93 -3.91 | 21.19 1.68 -0.24 | 25.45 2.08 0.00 | 25.51 2.19 0.00 | 26.12 2.27 -0.01 | 25.08 2.20 -0.01 | 25.02 2.19 -0.01 | 23.78 2.14 -0.02 | 23.75 2.12 -0.01 | 23.43 2.05 -0.04 | 24.19 2.20 -0.01 | 25.61 2.31 -0.01 | 30.83 2.75 -0.01 | 33.55 3.08 -0.01 | 32.18 2.84 -0.01 | 25.06 2.60 -0.01 | 21.79 2.28 -0.01 | 17.67 1.76 -0.01 | 17.25 1.62 -0.01 |
| GOWANUS_GT4_1 24130 | 16.67 0.79 -5.95 | 15.57 0.65 -6.20 | 15.36 0.65 -5.76 | 14.91 0.65 -5.59 | 14.74 0.64 -5.41 | 16.78 0.93 -3.91 | 21.19 1.68 -0.24 | 25.45 2.08 0.00 | 25.51 2.19 0.00 | 26.12 2.27 -0.01 | 25.08 2.20 -0.01 | 25.02 2.19 -0.01 | 23.78 2.14 -0.02 | 23.75 2.12 -0.01 | 23.43 2.05 -0.04 | 24.19 2.20 -0.01 | 25.61 2.31 -0.01 | 30.83 2.75 -0.01 | 33.55 3.08 -0.01 | 32.18 2.84 -0.01 | 25.06 2.60 -0.01 | 21.79 2.28 -0.01 | 17.67 1.76 -0.01 | 17.25 1.62 -0.01 |
| GOWANUS_GT4_2 24131 | 16.67 0.79 -5.95 | 15.57 0.65 -6.20 | 15.36 0.65 -5.76 | 14.91 0.65 -5.59 | 14.74 0.64 -5.41 | 16.78 0.93 -3.91 | 21.19 1.68 -0.24 | 25.45 2.08 0.00 | 25.51 2.19 0.00 | 26.12 2.27 -0.01 | 25.08 2.20 -0.01 | 25.02 2.19 -0.01 | 23.78 2.14 -0.02 | 23.75 2.12 -0.01 | 23.43 2.05 -0.04 | 24.19 2.20 -0.01 | 25.61 2.31 -0.01 | 30.83 2.75 -0.01 | 33.55 3.08 -0.01 | 32.18 2.84 -0.01 | 25.06 2.60 -0.01 | 21.79 2.28 -0.01 | 17.67 1.76 -0.01 | 17.25 1.62 -0.01 |
| GOWANUS_GT4_3 24132 | 16.67 0.79 -5.95 | 15.57 0.65 -6.20 | 15.36 0.65 -5.76 | 14.91 0.65 -5.59 | 14.74 0.64 -5.41 | 16.78 0.93 -3.91 | 21.19 1.68 -0.24 | 25.45 2.08 0.00 | 25.51 2.19 0.00 | 26.12 2.27 -0.01 | 25.08 2.20 -0.01 | 25.02 2.19 -0.01 | 23.78 2.14 -0.02 | 23.75 2.12 -0.01 | 23.43 2.05 -0.04 | 24.19 2.20 -0.01 | 25.61 2.31 -0.01 | 30.83 2.75 -0.01 | 33.55 3.08 -0.01 | 32.18 2.84 -0.01 | 25.06 2.60 -0.01 | 21.79 2.28 -0.01 | 17.67 1.76 -0.01 | 17.25 1.62 -0.01 |
| GOWANUS_GT4_4 24133 | 16.67 0.79 -5.95 | 15.57 0.65 -6.20 | 15.36 0.65 -5.76 | 14.91 0.65 -5.59 | 14.74 0.64 -5.41 | 16.78 0.93 -3.91 | 21.19 1.68 -0.24 | 25.45 2.08 0.00 | 25.51 2.19 0.00 | 26.12 2.27 -0.01 | 25.08 2.20 -0.01 | 25.02 2.19 -0.01 | 23.78 2.14 -0.02 | 23.75 2.12 -0.01 | 23.43 2.05 -0.04 | 24.19 2.20 -0.01 | 25.61 2.31 -0.01 | 30.83 2.75 -0.01 | 33.55 3.08 -0.01 | 32.18 2.84 -0.01 | 25.06 2.60 -0.01 | 21.79 2.28 -0.01 | 17.67 1.76 -0.01 | 17.25 1.62 -0.01 |
| GOWANUS_GT4_5 24134 | 16.67 0.79 -5.95 | 15.57 0.65 -6.20 | 15.36 0.65 -5.76 | 14.91 0.65 -5.59 | 14.74 0.64 -5.41 | 16.78 0.93 -3.91 | 21.19 1.68 -0.24 | 25.45 2.08 0.00 | 25.51 2.19 0.00 | 26.12 2.27 -0.01 | 25.08 2.20 -0.01 | 25.02 2.19 -0.01 | 23.78 2.14 -0.02 | 23.75 2.12 -0.01 | 23.43 2.05 -0.04 | 24.19 2.20 -0.01 | 25.61 2.31 -0.01 | 30.83 2.75 -0.01 | 33.55 3.08 -0.01 | 32.18 2.84 -0.01 | 25.06 2.60 -0.01 | 21.79 2.28 -0.01 | 17.67 1.76 -0.01 | 17.25 1.62 -0.01 |
| GOWANUS_GT4_6 24135 | 16.67 0.79 -5.95 | 15.57 0.65 -6.20 | 15.36 0.65 -5.76 | 14.91 0.65 -5.59 | 14.74 0.64 -5.41 | 16.78 0.93 -3.91 | 21.19 1.68 -0.24 | 25.45 2.08 0.00 | 25.51 2.19 0.00 | 26.12 2.27 -0.01 | 25.08 2.20 -0.01 | 25.02 2.19 -0.01 | 23.78 2.14 -0.02 | 23.75 2.12 -0.01 | 23.43 2.05 -0.04 | 24.19 2.20 -0.01 | 25.61 2.31 -0.01 | 30.83 2.75 -0.01 | 33.55 3.08 -0.01 | 32.18 2.84 -0.01 | 25.06 2.60 -0.01 | 21.79 2.28 -0.01 | 17.67 1.76 -0.01 | 17.25 1.62 -0.01 |
| GOWANUS_GT4_7 24136 | 16.67 0.79 -5.95 | 15.57 0.65 -6.20 | 15.36 0.65 -5.76 | 14.91 0.65 -5.59 | 14.74 0.64 -5.41 | 16.78 0.93 -3.91 | 21.19 1.68 -0.24 | 25.45 2.08 0.00 | 25.51 2.19 0.00 | 26.12 2.27 -0.01 | 25.08 2.20 -0.01 | 25.02 2.19 -0.01 | 23.78 2.14 -0.02 | 23.75 2.12 -0.01 | 23.43 2.05 -0.04 | 24.19 2.20 -0.01 | 25.61 2.31 -0.01 | 30.83 2.75 -0.01 | 33.55 3.08 -0.01 | 32.18 2.84 -0.01 | 25.06 2.60 -0.01 | 21.79 2.28 -0.01 | 17.67 1.76 -0.01 | 17.25 1.62 -0.01 |
| GOWANUS_GT4_8 24137 | 16.67 0.79 -5.95 | 15.57 0.65 -6.20 | 15.36 0.65 -5.76 | 14.91 0.65 -5.59 | 14.74 0.64 -5.41 | 16.78 0.93 -3.91 | 21.19 1.68 -0.24 | 25.45 2.08 0.00 | 25.51 2.19 0.00 | 26.12 2.27 -0.01 | 25.08 2.20 -0.01 | 25.02 2.19 -0.01 | 23.78 2.14 -0.02 | 23.75 2.12 -0.01 | 23.43 2.05 -0.04 | 24.19 2.20 -0.01 | 25.61 2.31 -0.01 | 30.83 2.75 -0.01 | 33.55 3.08 -0.01 | 32.18 2.84 -0.01 | 25.06 2.60 -0.01 | 21.79 2.28 -0.01 | 17.67 1.76 -0.01 | 17.25 1.62 -0.01 |
| GREENIDGE___3 23582 | 11.22 0.08 -1.22 | 10.05 0.07 -1.27 | 10.18 0.06 -1.18 | 9.87 0.05 -1.14 | 9.86 0.06 -1.10 | 12.85 0.11 -0.80 | 19.63 0.31 -0.05 | 23.59 0.44 0.23 | 23.70 0.51 0.14 | 24.29 0.62 0.18 | 23.41 0.57 0.04 | 23.37 0.55 0.00 | 21.97 0.37 0.02 | 22.03 0.41 0.00 | 21.73 0.38 0.00 | 22.39 0.40 0.00 | 23.59 0.40 0.10 | 28.21 0.59 0.45 | 30.44 0.67 0.69 | 30.89 0.76 -0.80 | 23.30 0.76 -0.09 | 20.09 0.58 0.00 | 16.18 0.29 0.00 | 15.77 0.16 0.00 |
| GREENIDGE___4 23583 | 11.22 0.08 -1.22 | 10.05 0.07 -1.27 | 10.18 0.06 -1.18 | 9.87 0.05 -1.14 | 9.86 0.06 -1.10 | 12.85 0.11 -0.80 | 19.63 0.31 -0.05 | 23.59 0.44 0.23 | 23.70 0.51 0.14 | 24.29 0.62 0.18 | 23.41 0.57 0.04 | 23.37 0.55 0.00 | 21.97 0.37 0.02 | 22.03 0.41 0.00 | 21.73 0.38 0.00 | 22.39 0.40 0.00 | 23.59 0.40 0.10 | 28.21 0.59 0.45 | 30.44 0.67 0.69 | 30.89 0.76 -0.80 | 23.30 0.76 -0.09 | 20.09 0.58 0.00 | 16.18 0.29 0.00 | 15.77 0.16 0.00 |
| GREENWD_138_KV_38B11_REV_LBMP_J 345004 | 16.67 0.79 -5.95 | 15.57 0.65 -6.20 | 15.36 0.65 -5.76 | 14.91 0.65 -5.59 | 14.74 0.64 -5.41 | 16.78 0.93 -3.91 | 21.19 1.68 -0.24 | 25.45 2.08 0.00 | 25.51 2.19 0.00 | 26.12 2.27 -0.01 | 25.08 2.20 -0.01 | 25.02 2.19 -0.01 | 23.78 2.14 -0.02 | 23.75 2.12 -0.01 | 23.43 2.05 -0.04 | 24.19 2.20 -0.01 | 25.61 2.31 -0.01 | 30.83 2.75 -0.01 | 33.55 3.08 -0.01 | 32.18 2.84 -0.01 | 25.06 2.60 -0.01 | 21.79 2.28 -0.01 | 17.67 1.76 -0.01 | 17.25 1.62 -0.01 |
| GROVEVILLE___HYD 323602 | 16.79 0.68 -6.19 | 15.73 0.56 -6.46 | 15.50 0.55 -6.00 | 15.04 0.56 -5.81 | 14.85 0.54 -5.63 | 16.79 0.78 -4.07 | 21.03 1.50 -0.25 | 25.06 1.68 0.00 | 25.05 1.73 0.00 | 25.61 1.76 0.00 | 24.59 1.72 0.00 | 24.51 1.69 0.00 | 23.28 1.66 0.00 | 23.26 1.64 0.00 | 22.96 1.62 0.00 | 23.68 1.69 0.00 | 25.09 1.79 0.00 | 30.28 2.22 0.00 | 32.93 2.47 0.00 | 31.62 2.29 0.00 | 24.53 2.09 0.00 | 21.32 1.81 0.00 | 17.30 1.40 0.00 | 16.99 1.37 0.00 |
| HAMPSHIRE___PAPER_HYD 323593 | 4.94 -0.97 4.02 | 4.39 -0.84 3.48 | 4.50 -0.84 3.60 | 4.37 -0.81 3.49 | 4.12 -0.84 3.72 | 5.76 -1.15 5.03 | 9.34 -1.73 8.20 | 10.92 -2.17 10.28 | 11.09 -2.19 10.03 | 10.95 -2.38 10.51 | 10.39 -2.38 10.10 | 10.31 -2.33 10.18 | 9.43 -2.42 9.77 | 9.45 -2.40 9.77 | 9.15 -2.37 9.82 | 9.35 -2.46 10.18 | 9.76 -2.56 10.98 | 11.13 -2.83 14.10 | 11.85 -3.05 15.57 | 1.32 -2.84 25.17 | 21.53 -0.99 -0.07 | 18.72 -0.78 0.00 | 15.24 -0.65 0.00 | 15.02 -0.59 0.00 |
| HARDSCRABBLE_WT_PWR 323673 | 9.90 0.15 0.18 | 8.65 0.12 0.18 | 8.90 0.13 0.17 | 8.62 0.11 0.17 | 8.62 0.10 0.16 | 11.96 0.13 0.12 | 19.50 0.23 0.01 | 23.63 0.26 0.00 | 23.60 0.28 0.00 | 24.13 0.29 0.00 | 23.17 0.30 0.00 | 23.14 0.32 0.00 | 21.90 0.28 0.00 | 21.88 0.26 0.00 | 21.59 0.26 0.00 | 22.20 0.22 0.00 | 23.48 0.19 0.00 | 28.29 0.22 0.00 | 30.62 0.15 0.00 | 29.44 0.12 0.00 | 22.67 0.22 0.00 | 19.66 0.16 0.00 | 16.02 0.13 0.00 | 15.74 0.12 0.00 |

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|----------------------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| HARRIMAN_69_KV_BK771_REV_LBMP_G 345025 | 16.10 0.59 -5.58 | 15.01 0.48 -5.82 | 14.83 0.47 -5.41 | 14.39 0.48 -5.24 | 14.23 0.47 -5.07 | 16.29 0.68 -3.67 | 20.81 1.31 -0.23 | 24.87 1.50 0.00 | 24.88 1.56 0.00 | 25.47 1.62 0.00 | 24.45 1.58 0.00 | 24.39 1.57 0.00 | 23.18 1.56 0.00 | 23.15 1.54 0.00 | 22.85 1.52 0.00 | 23.57 1.58 0.00 | 24.95 1.65 0.00 | 30.09 2.02 0.00 | 32.69 2.22 0.00 | 31.38 2.05 0.00 | 24.38 1.93 0.00 | 21.18 1.68 0.00 | 17.18 1.29 0.00 | 16.85 1.23 0.00 |
| HARZA MOOSE___RIVER 24016 | 8.68 -0.18 1.07 | 7.63 -0.16 0.92 | 7.85 -0.13 0.96 | 7.61 -0.14 0.93 | 7.56 -0.14 0.99 | 10.44 -0.17 1.34 | 16.96 -0.13 2.18 | 20.55 -0.09 2.73 | 20.61 -0.05 2.67 | 20.98 -0.07 2.79 | 20.08 -0.11 2.69 | 20.09 -0.07 2.66 | 18.86 -0.26 2.50 | 18.90 -0.22 2.50 | 18.66 -0.23 2.44 | 19.25 -0.24 2.49 | 20.47 -0.23 2.59 | 25.11 -0.06 2.90 | 27.33 -0.06 3.07 | 30.21 -0.03 -0.92 | 22.83 0.31 -0.07 | 19.74 0.23 0.00 | 16.01 0.11 0.00 | 15.68 0.06 0.00 |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018 | 16.69 0.81 -5.95 | 15.58 0.66 -6.20 | 15.37 0.66 -5.76 | 14.92 0.66 -5.59 | 14.75 0.65 -5.41 | 16.80 0.94 -3.91 | 21.21 1.70 -0.24 | 25.48 2.10 0.00 | 25.54 2.22 0.00 | 26.12 2.27 -0.01 | 25.08 2.20 -0.01 | 24.99 2.17 -0.01 | 23.76 2.12 -0.02 | 23.72 2.10 -0.01 | 23.45 2.07 -0.04 | 24.17 2.18 -0.01 | 25.59 2.28 -0.01 | 30.77 2.69 -0.01 | 33.49 3.02 -0.01 | 32.12 2.79 -0.01 | 25.01 2.56 -0.01 | 21.75 2.24 -0.01 | 17.67 1.76 -0.01 | 17.23 1.61 -0.01 |
| HEMPSTEAD____ 23647 | 21.25 0.86 -10.46 | 18.30 0.71 -8.88 | 17.88 0.72 -8.22 | 17.38 0.72 -7.99 | 18.12 0.71 -8.72 | 20.80 1.03 -7.83 | 26.28 1.83 -5.18 | 30.89 2.24 -5.27 | 29.97 2.33 -4.32 | 29.16 2.41 -2.91 | 27.89 2.29 -2.72 | 25.57 2.26 -0.49 | 24.23 2.25 -0.37 | 24.17 2.23 -0.32 | 24.00 2.20 -0.46 | 24.64 2.26 -0.39 | 28.65 2.38 -2.98 | 31.42 2.81 -0.55 | 36.12 3.11 -2.54 | 33.83 2.88 -1.62 | 27.83 2.62 -2.76 | 24.58 2.32 -2.75 | 21.61 1.84 -3.87 | 24.49 1.70 -7.18 |
| HICKLING___1 23621 | 11.68 0.20 -1.56 | 10.52 0.18 -1.62 | 10.63 0.18 -1.51 | 10.30 0.16 -1.46 | 10.28 0.17 -1.41 | 13.21 0.25 -1.02 | 19.89 0.56 -0.06 | 23.92 0.73 0.18 | 24.08 0.86 0.11 | 24.68 0.98 0.14 | 23.77 0.92 0.02 | 23.75 0.91 -0.02 | 22.29 0.69 0.02 | 22.37 0.74 -0.02 | 22.08 0.73 -0.02 | 22.75 0.75 -0.02 | 23.92 0.70 0.07 | 28.55 0.87 0.38 | 30.88 0.97 0.56 | 31.54 1.05 -1.16 | 23.65 1.10 -0.10 | 20.38 0.86 -0.02 | 16.44 0.54 0.00 | 16.01 0.39 0.00 |
| HICKLING___2 23622 | 11.68 0.20 -1.56 | 10.52 0.18 -1.62 | 10.63 0.18 -1.51 | 10.30 0.16 -1.46 | 10.28 0.17 -1.41 | 13.21 0.25 -1.02 | 19.89 0.56 -0.06 | 23.92 0.73 0.18 | 24.08 0.86 0.11 | 24.68 0.98 0.14 | 23.77 0.92 0.02 | 23.75 0.91 -0.02 | 22.29 0.69 0.02 | 22.37 0.74 -0.02 | 22.08 0.73 -0.02 | 22.75 0.75 -0.02 | 23.92 0.70 0.07 | 28.55 0.87 0.38 | 30.88 0.97 0.56 | 31.54 1.05 -1.16 | 23.65 1.10 -0.10 | 20.38 0.86 -0.02 | 16.44 0.54 0.00 | 16.01 0.39 0.00 |
| HIGH FALLS___HY 23754 | 16.62 0.58 -6.11 | 15.57 0.48 -6.38 | 15.35 0.48 -5.93 | 14.89 0.48 -5.74 | 14.72 0.47 -5.56 | 16.63 0.67 -4.02 | 20.87 1.35 -0.25 | 24.83 1.45 0.00 | 24.86 1.54 0.00 | 25.42 1.57 0.00 | 24.38 1.51 0.00 | 24.35 1.53 0.00 | 23.09 1.47 0.00 | 23.07 1.45 0.00 | 22.77 1.43 0.00 | 23.46 1.47 0.00 | 24.86 1.56 0.00 | 30.03 1.96 0.00 | 32.66 2.19 0.00 | 31.35 2.02 0.00 | 24.29 1.84 0.00 | 21.10 1.60 0.00 | 17.10 1.21 0.00 | 16.82 1.20 0.00 |
| HILLBURN___GT 23639 | 16.18 0.60 -5.65 | 15.10 0.49 -5.90 | 14.90 0.48 -5.48 | 14.47 0.49 -5.31 | 14.31 0.48 -5.14 | 16.35 0.69 -3.72 | 20.83 1.33 -0.23 | 24.94 1.57 0.00 | 24.98 1.66 0.00 | 25.56 1.72 0.00 | 24.54 1.67 0.00 | 24.46 1.64 0.00 | 23.28 1.66 0.00 | 23.26 1.64 0.00 | 22.96 1.62 0.00 | 23.66 1.67 0.00 | 25.04 1.75 0.00 | 30.14 2.08 0.00 | 32.78 2.31 0.00 | 31.44 2.11 0.00 | 24.47 2.02 0.00 | 21.28 1.77 0.00 | 17.26 1.37 0.00 | 16.88 1.26 0.00 |
| HISHELDN_WT_PWR 323625 | 10.97 -0.05 -1.10 | 9.83 -0.03 -1.14 | 9.96 -0.04 -1.06 | 9.64 -0.06 -1.03 | 9.62 -0.06 -1.00 | 12.59 -0.07 -0.72 | 19.37 0.06 -0.04 | 23.06 0.00 0.32 | 23.17 0.02 0.17 | 23.76 0.14 0.23 | 22.99 0.14 0.02 | 22.97 0.11 -0.04 | 21.57 -0.02 0.03 | 21.70 0.04 -0.04 | 21.46 0.09 -0.04 | 22.13 0.11 -0.04 | 23.15 -0.02 0.13 | 27.27 -0.08 0.71 | 29.28 -0.15 1.03 | 31.03 0.15 -1.55 | 23.02 0.54 -0.04 | 19.89 0.35 -0.04 | 15.99 0.10 0.00 | 15.51 -0.11 0.00 |
| HOLTSVILLE_IC_1 23690 | 21.34 0.95 -10.46 | 18.39 0.80 -8.88 | 17.98 0.82 -8.21 | 17.47 0.82 -7.98 | 18.21 0.80 -8.72 | 20.85 1.08 -7.83 | 26.22 1.77 -5.17 | 30.80 2.15 -5.27 | 29.92 2.29 -4.31 | 29.02 2.27 -2.91 | 27.70 2.10 -2.72 | 25.31 2.01 -0.48 | 23.71 1.92 -0.17 | 23.68 1.95 -0.11 | 23.45 1.90 -0.21 | 24.24 1.98 -0.28 | 28.35 2.07 -2.98 | 31.14 2.53 -0.55 | 35.81 2.80 -2.54 | 33.53 2.58 -1.62 | 27.61 2.40 -2.76 | 24.20 2.07 -2.63 | 21.36 1.76 -3.70 | 18.53 1.61 -1.30 |
| HOLTSVILLE_IC_10 23699 | 21.39 1.00 -10.46 | 18.43 0.84 -8.88 | 18.02 0.87 -8.21 | 17.52 0.86 -7.98 | 18.26 0.85 -8.72 | 20.92 1.15 -7.83 | 26.35 1.91 -5.17 | 30.96 2.31 -5.27 | 30.08 2.45 -4.31 | 29.21 2.46 -2.91 | 27.86 2.27 -2.72 | 25.47 2.17 -0.48 | 23.85 2.05 -0.17 | 23.81 2.08 -0.11 | 23.58 2.03 -0.21 | 24.38 2.11 -0.28 | 28.49 2.21 -2.98 | 31.31 2.69 -0.55 | 36.00 2.99 -2.54 | 33.71 2.76 -1.62 | 27.74 2.54 -2.76 | 24.32 2.18 -2.63 | 21.46 1.86 -3.70 | 18.73 1.70 -1.41 |
| HOLTSVILLE_IC_2 23691 | 21.34 0.95 -10.46 | 18.39 0.80 -8.88 | 17.98 0.82 -8.21 | 17.47 0.82 -7.98 | 18.21 0.80 -8.72 | 20.85 1.08 -7.83 | 26.22 1.77 -5.17 | 30.80 2.15 -5.27 | 29.92 2.29 -4.31 | 29.02 2.27 -2.91 | 27.70 2.10 -2.72 | 25.31 2.01 -0.48 | 23.71 1.92 -0.17 | 23.68 1.95 -0.11 | 23.45 1.90 -0.21 | 24.24 1.98 -0.28 | 28.35 2.07 -2.98 | 31.14 2.53 -0.55 | 35.81 2.80 -2.54 | 33.53 2.58 -1.62 | 27.61 2.40 -2.76 | 24.20 2.07 -2.63 | 21.36 1.76 -3.70 | 18.53 1.61 -1.30 |
| HOLTSVILLE_IC_3 23692 | 21.34 0.95 -10.46 | 18.39 0.80 -8.88 | 17.98 0.82 -8.21 | 17.47 0.82 -7.98 | 18.21 0.80 -8.72 | 20.85 1.08 -7.83 | 26.22 1.77 -5.17 | 30.80 2.15 -5.27 | 29.92 2.29 -4.31 | 29.02 2.27 -2.91 | 27.70 2.10 -2.72 | 25.31 2.01 -0.48 | 23.71 1.92 -0.17 | 23.68 1.95 -0.11 | 23.45 1.90 -0.21 | 24.24 1.98 -0.28 | 28.35 2.07 -2.98 | 31.14 2.53 -0.55 | 35.81 2.80 -2.54 | 33.53 2.58 -1.62 | 27.61 2.40 -2.76 | 24.20 2.07 -2.63 | 21.36 1.76 -3.70 | 18.53 1.61 -1.30 |
| HOLTSVILLE_IC_4 23693 | 21.34 0.95 -10.46 | 18.39 0.80 -8.88 | 17.98 0.82 -8.21 | 17.47 0.82 -7.98 | 18.21 0.80 -8.72 | 20.85 1.08 -7.83 | 26.22 1.77 -5.17 | 30.80 2.15 -5.27 | 29.92 2.29 -4.31 | 29.02 2.27 -2.91 | 27.70 2.10 -2.72 | 25.31 2.01 -0.48 | 23.71 1.92 -0.17 | 23.68 1.95 -0.11 | 23.45 1.90 -0.21 | 24.24 1.98 -0.28 | 28.35 2.07 -2.98 | 31.14 2.53 -0.55 | 35.81 2.80 -2.54 | 33.53 2.58 -1.62 | 27.61 2.40 -2.76 | 24.20 2.07 -2.63 | 21.36 1.76 -3.70 | 18.53 1.61 -1.30 |
| HOLTSVILLE_IC_5 23694 | 21.34 0.95 -10.46 | 18.39 0.80 -8.88 | 17.98 0.82 -8.21 | 17.47 0.82 -7.98 | 18.21 0.80 -8.72 | 20.85 1.08 -7.83 | 26.22 1.77 -5.17 | 30.80 2.15 -5.27 | 29.92 2.29 -4.31 | 29.02 2.27 -2.91 | 27.70 2.10 -2.72 | 25.31 2.01 -0.48 | 23.71 1.92 -0.17 | 23.68 1.95 -0.11 | 23.45 1.90 -0.21 | 24.24 1.98 -0.28 | 28.35 2.07 -2.98 | 31.14 2.53 -0.55 | 35.81 2.80 -2.54 | 33.53 2.58 -1.62 | 27.61 2.40 -2.76 | 24.20 2.07 -2.63 | 21.36 1.76 -3.70 | 18.53 1.61 -1.30 |

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|-------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| HOLTSVILLE_IC_6 23695 | 21.39 1.00 -10.46 | 18.43 0.84 -8.88 | 18.02 0.87 -8.21 | 17.52 0.86 -7.98 | 18.26 0.85 -8.72 | 20.92 1.15 -7.83 | 26.35 1.91 -5.17 | 30.96 2.31 -5.27 | 30.08 2.45 -4.31 | 29.21 2.46 -2.91 | 27.86 2.27 -2.72 | 25.47 2.17 -0.48 | 23.85 2.05 -0.17 | 23.81 2.08 -0.11 | 23.58 2.03 -0.21 | 24.38 2.11 -0.28 | 28.49 2.21 -2.98 | 31.31 2.69 -0.55 | 36.00 2.99 -2.54 | 33.71 2.76 -1.62 | 27.74 2.54 -2.76 | 24.32 2.18 -2.63 | 21.46 1.86 -3.70 | 18.73 1.70 -1.41 |
| HOLTSVILLE_IC_7 23696 | 21.39 1.00 -10.46 | 18.43 0.84 -8.88 | 18.02 0.87 -8.21 | 17.52 0.86 -7.98 | 18.26 0.85 -8.72 | 20.92 1.15 -7.83 | 26.35 1.91 -5.17 | 30.96 2.31 -5.27 | 30.08 2.45 -4.31 | 29.21 2.46 -2.91 | 27.86 2.27 -2.72 | 25.47 2.17 -0.48 | 23.85 2.05 -0.17 | 23.81 2.08 -0.11 | 23.58 2.03 -0.21 | 24.38 2.11 -0.28 | 28.49 2.21 -2.98 | 31.31 2.69 -0.55 | 36.00 2.99 -2.54 | 33.71 2.76 -1.62 | 27.74 2.54 -2.76 | 24.32 2.18 -2.63 | 21.46 1.86 -3.70 | 18.73 1.70 -1.41 |
| HOLTSVILLE_IC_8 23697 | 21.39 1.00 -10.46 | 18.43 0.84 -8.88 | 18.02 0.87 -8.21 | 17.52 0.86 -7.98 | 18.26 0.85 -8.72 | 20.92 1.15 -7.83 | 26.35 1.91 -5.17 | 30.96 2.31 -5.27 | 30.08 2.45 -4.31 | 29.21 2.46 -2.91 | 27.86 2.27 -2.72 | 25.47 2.17 -0.48 | 23.85 2.05 -0.17 | 23.81 2.08 -0.11 | 23.58 2.03 -0.21 | 24.38 2.11 -0.28 | 28.49 2.21 -2.98 | 31.31 2.69 -0.55 | 36.00 2.99 -2.54 | 33.71 2.76 -1.62 | 27.74 2.54 -2.76 | 24.32 2.18 -2.63 | 21.46 1.86 -3.70 | 18.73 1.70 -1.41 |
| HOLTSVILLE_IC_9 23698 | 21.39 1.00 -10.46 | 18.43 0.84 -8.88 | 18.02 0.87 -8.21 | 17.52 0.86 -7.98 | 18.26 0.85 -8.72 | 20.92 1.15 -7.83 | 26.35 1.91 -5.17 | 30.96 2.31 -5.27 | 30.08 2.45 -4.31 | 29.21 2.46 -2.91 | 27.86 2.27 -2.72 | 25.47 2.17 -0.48 | 23.85 2.05 -0.17 | 23.81 2.08 -0.11 | 23.58 2.03 -0.21 | 24.38 2.11 -0.28 | 28.49 2.21 -2.98 | 31.31 2.69 -0.55 | 36.00 2.99 -2.54 | 33.71 2.76 -1.62 | 27.74 2.54 -2.76 | 24.32 2.18 -2.63 | 21.46 1.86 -3.70 | 18.73 1.70 -1.41 |
| HOWARD_WT_PWR 323690 | 11.28 0.07 -1.28 | 10.11 0.06 -1.34 | 10.24 0.05 -1.24 | 9.92 0.04 -1.21 | 9.91 0.05 -1.17 | 12.88 0.10 -0.84 | 19.71 0.39 -0.05 | 23.67 0.54 0.24 | 23.82 0.63 0.14 | 24.41 0.74 0.18 | 23.54 0.69 0.02 | 23.51 0.66 -0.03 | 22.09 0.50 0.02 | 22.25 0.60 -0.03 | 22.00 0.64 -0.03 | 22.71 0.70 -0.03 | 23.87 0.68 0.10 | 28.43 0.90 0.53 | 30.73 1.04 0.77 | 31.94 1.23 -1.39 | 23.79 1.26 -0.09 | 20.50 0.97 -0.03 | 16.48 0.59 0.00 | 15.99 0.37 0.00 |
| HQ_GEN_CEDARS 23644 | 1.08 -1.53 7.32 | 1.00 -1.32 6.38 | 1.02 -1.34 6.58 | 1.01 -1.28 6.38 | 0.61 -1.31 6.77 | 1.18 -1.78 8.98 | 2.08 -2.85 14.34 | 1.82 -3.60 17.96 | 2.27 -3.52 17.53 | 1.76 -3.72 18.36 | 1.54 -3.68 17.65 | 1.54 -3.63 17.65 | 1.23 -3.59 16.80 | 1.23 -3.59 16.80 | 1.11 -3.56 16.67 | 1.13 -3.67 17.18 | 1.18 -3.87 18.25 | 1.36 -4.46 22.25 | 1.44 -4.81 24.21 | 0.44 -4.69 24.19 | 21.21 -1.23 0.00 | 18.51 -0.99 0.00 | 15.05 -0.84 0.00 | 14.87 -0.75 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 1.08 -1.53 7.32 | 1.00 -1.32 6.38 | 1.02 -1.34 6.58 | 1.01 -1.28 6.38 | 0.61 -1.31 6.77 | 1.18 -1.78 8.98 | 2.08 -2.85 14.34 | 1.82 -3.60 17.96 | 2.27 -3.52 17.53 | 1.76 -3.72 18.36 | 1.54 -3.68 17.65 | 1.54 -3.63 17.65 | 1.23 -3.59 16.80 | 1.23 -3.59 16.80 | 1.11 -3.56 16.67 | 1.13 -3.67 17.18 | 1.18 -3.87 18.25 | 1.36 -4.46 22.25 | 1.44 -4.81 24.21 | 0.44 -4.69 24.19 | 21.21 -1.23 0.00 | 18.51 -0.99 0.00 | 15.05 -0.84 0.00 | 14.87 -0.75 0.00 |
| HQ_GEN_IMPORT 323601 | 9.93 0.00 0.00 | 8.71 0.00 0.00 | 8.94 0.00 0.00 | 8.67 0.00 0.00 | 8.69 0.00 0.00 | 11.94 0.00 0.00 | 19.27 0.00 0.00 | 23.38 0.00 0.00 | 23.32 0.00 0.00 | 23.85 0.00 0.00 | 22.87 0.00 0.00 | 22.82 0.00 0.00 | 21.62 0.00 0.00 | 21.62 0.00 0.00 | 21.34 0.00 0.00 | 21.99 0.00 0.00 | 23.30 0.00 0.00 | 28.07 0.00 0.00 | 30.47 0.00 0.00 | 29.33 0.00 0.00 | 21.93 -0.52 0.00 | 19.07 -0.43 0.00 | 15.53 -0.36 0.00 | 15.29 -0.33 0.00 |
| HQ_GEN_WHEEL 23651 | 9.93 0.00 0.00 | 8.71 0.00 0.00 | 8.94 0.00 0.00 | 8.67 0.00 0.00 | 8.69 0.00 0.00 | 11.94 0.00 0.00 | 19.27 0.00 0.00 | 23.38 0.00 0.00 | 23.32 0.00 0.00 | 23.85 0.00 0.00 | 22.87 0.00 0.00 | 22.82 0.00 0.00 | 21.62 0.00 0.00 | 21.62 0.00 0.00 | 21.34 0.00 0.00 | 21.99 0.00 0.00 | 23.30 0.00 0.00 | 28.07 0.00 0.00 | 30.47 0.00 0.00 | 29.33 0.00 0.00 | 21.93 -0.52 0.00 | 19.07 -0.43 0.00 | 15.53 -0.36 0.00 | 15.29 -0.33 0.00 |
| HUDSON_AVE_GT_3 23810 | 16.63 0.76 -5.94 | 15.53 0.63 -6.20 | 15.31 0.62 -5.75 | 14.88 0.62 -5.58 | 14.70 0.62 -5.40 | 16.74 0.90 -3.91 | 21.13 1.62 -0.24 | 25.41 2.03 0.00 | 25.47 2.14 0.00 | 26.09 2.24 -0.01 | 25.02 2.15 0.00 | 24.94 2.12 0.00 | 23.80 2.16 -0.02 | 23.75 2.12 -0.01 | 23.47 2.09 -0.04 | 24.14 2.16 0.00 | 25.53 2.24 0.00 | 30.70 2.64 0.00 | 33.42 2.95 0.00 | 32.02 2.70 0.00 | 24.94 2.49 0.00 | 21.71 2.20 0.00 | 17.61 1.72 0.00 | 17.18 1.56 0.00 |
| HUDSON_AVE_GT_4 23540 | 16.63 0.76 -5.94 | 15.53 0.63 -6.20 | 15.31 0.62 -5.75 | 14.88 0.62 -5.58 | 14.70 0.62 -5.40 | 16.74 0.90 -3.91 | 21.13 1.62 -0.24 | 25.41 2.03 0.00 | 25.47 2.14 0.00 | 26.09 2.24 -0.01 | 25.02 2.15 0.00 | 24.94 2.12 0.00 | 23.80 2.16 -0.02 | 23.75 2.12 -0.01 | 23.47 2.09 -0.04 | 24.14 2.16 0.00 | 25.53 2.24 0.00 | 30.70 2.64 0.00 | 33.42 2.95 0.00 | 32.02 2.70 0.00 | 24.94 2.49 0.00 | 21.71 2.20 0.00 | 17.61 1.72 0.00 | 17.18 1.56 0.00 |
| HUDSON_AVE_GT_5 23657 | 16.63 0.76 -5.94 | 15.53 0.63 -6.20 | 15.31 0.62 -5.75 | 14.88 0.62 -5.58 | 14.70 0.62 -5.40 | 16.74 0.90 -3.91 | 21.13 1.62 -0.24 | 25.41 2.03 0.00 | 25.47 2.14 0.00 | 26.09 2.24 -0.01 | 25.02 2.15 0.00 | 24.94 2.12 0.00 | 23.80 2.16 -0.02 | 23.75 2.12 -0.01 | 23.47 2.09 -0.04 | 24.14 2.16 0.00 | 25.53 2.24 0.00 | 30.70 2.64 0.00 | 33.42 2.95 0.00 | 32.02 2.70 0.00 | 24.94 2.49 0.00 | 21.71 2.20 0.00 | 17.61 1.72 0.00 | 17.18 1.56 0.00 |
| HUDSON_AVE_10 24168 | 16.61 0.75 -5.94 | 15.51 0.60 -6.20 | 15.30 0.60 -5.75 | 14.85 0.60 -5.58 | 14.68 0.59 -5.40 | 16.72 0.87 -3.91 | 21.09 1.58 -0.24 | 25.39 2.01 0.00 | 25.44 2.12 0.00 | 26.07 2.22 -0.01 | 24.98 2.10 0.00 | 24.89 2.08 0.00 | 23.73 2.10 -0.02 | 23.70 2.08 -0.01 | 23.42 2.05 -0.04 | 24.07 2.09 0.00 | 25.49 2.19 0.00 | 30.62 2.55 0.00 | 33.33 2.86 0.00 | 31.97 2.64 0.00 | 24.89 2.45 0.00 | 21.65 2.15 0.00 | 17.60 1.70 0.00 | 17.15 1.53 0.00 |
| HUNTER_MOUNT___DRP 323613 | 17.20 0.56 -6.72 | 16.19 0.47 -7.01 | 15.93 0.48 -6.51 | 15.45 0.47 -6.31 | 15.25 0.46 -6.10 | 17.01 0.66 -4.42 | 20.89 1.35 -0.27 | 24.61 1.24 0.00 | 24.44 1.12 0.00 | 24.92 1.07 0.00 | 23.91 1.03 0.00 | 23.89 1.07 0.00 | 22.64 1.02 0.00 | 22.61 1.00 0.00 | 22.30 0.96 0.00 | 23.02 1.03 0.00 | 24.46 1.16 0.00 | 29.58 1.51 0.00 | 32.17 1.71 0.00 | 30.88 1.55 0.00 | 23.86 1.41 0.00 | 20.71 1.21 0.00 | 16.91 1.02 0.00 | 16.79 1.17 0.00 |
| HUNTINGTON_RES_REC 323705 | 21.40 1.01 -10.46 | 18.43 0.84 -8.88 | 18.01 0.86 -8.21 | 17.51 0.85 -7.98 | 18.25 0.84 -8.72 | 20.95 1.18 -7.83 | 26.49 2.04 -5.17 | 31.15 2.50 -5.27 | 30.22 2.59 -4.31 | 29.40 2.65 -2.91 | 28.07 2.47 -2.72 | 25.72 2.42 -0.48 | 24.13 2.34 -0.17 | 24.07 2.34 -0.11 | 23.86 2.31 -0.21 | 24.64 2.38 -0.28 | 28.77 2.49 -2.98 | 31.65 3.03 -0.55 | 36.36 3.35 -2.54 | 34.06 3.11 -1.62 | 28.01 2.81 -2.76 | 24.55 2.42 -2.63 | 21.60 2.00 -3.70 | 18.87 1.84 -1.41 |

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|----------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| HUNTLEY___63 23557 | 10.81 -0.06 -0.94 | 9.65 -0.04 -0.98 | 9.80 -0.05 -0.91 | 9.49 -0.07 -0.88 | 9.46 -0.09 -0.86 | 12.45 -0.11 -0.62 | 19.27 -0.04 -0.04 | 22.74 -0.12 0.52 | 22.89 -0.09 0.34 | 23.46 0.02 0.41 | 22.72 0.00 0.16 | 22.72 -0.02 0.08 | 21.35 -0.24 0.03 | 21.35 -0.19 0.08 | 21.13 -0.13 0.08 | 21.80 -0.11 0.08 | 22.73 -0.28 0.28 | 26.85 -0.39 0.82 | 28.50 -0.55 1.42 | 27.22 -0.17 1.93 | 22.71 0.34 0.08 | 19.56 0.14 0.08 | 15.82 -0.08 0.00 | 15.29 -0.33 0.00 |
| HUNTLEY___64 23558 | 10.81 -0.06 -0.94 | 9.65 -0.04 -0.98 | 9.80 -0.05 -0.91 | 9.49 -0.07 -0.88 | 9.46 -0.09 -0.86 | 12.45 -0.11 -0.62 | 19.27 -0.04 -0.04 | 22.74 -0.12 0.52 | 22.89 -0.09 0.34 | 23.46 0.02 0.41 | 22.72 0.00 0.16 | 22.72 -0.02 0.08 | 21.35 -0.24 0.03 | 21.35 -0.19 0.08 | 21.13 -0.13 0.08 | 21.80 -0.11 0.08 | 22.73 -0.28 0.28 | 26.85 -0.39 0.82 | 28.50 -0.55 1.42 | 27.22 -0.17 1.93 | 22.71 0.34 0.08 | 19.56 0.14 0.08 | 15.82 -0.08 0.00 | 15.29 -0.33 0.00 |
| HUNTLEY___65 23559 | 10.81 -0.06 -0.94 | 9.65 -0.04 -0.98 | 9.80 -0.05 -0.91 | 9.49 -0.07 -0.88 | 9.46 -0.09 -0.86 | 12.45 -0.11 -0.62 | 19.27 -0.04 -0.04 | 22.74 -0.12 0.52 | 22.89 -0.09 0.34 | 23.46 0.02 0.41 | 22.72 0.00 0.16 | 22.72 -0.02 0.08 | 21.35 -0.24 0.03 | 21.35 -0.19 0.08 | 21.13 -0.13 0.08 | 21.80 -0.11 0.08 | 22.73 -0.28 0.28 | 26.85 -0.39 0.82 | 28.50 -0.55 1.42 | 27.22 -0.17 1.93 | 22.71 0.34 0.08 | 19.56 0.14 0.08 | 15.82 -0.08 0.00 | 15.29 -0.33 0.00 |
| HUNTLEY___66 23560 | 10.81 -0.06 -0.94 | 9.65 -0.04 -0.98 | 9.80 -0.05 -0.91 | 9.49 -0.07 -0.88 | 9.46 -0.09 -0.86 | 12.45 -0.11 -0.62 | 19.27 -0.04 -0.04 | 22.74 -0.12 0.52 | 22.89 -0.09 0.34 | 23.46 0.02 0.41 | 22.72 0.00 0.16 | 22.72 -0.02 0.08 | 21.35 -0.24 0.03 | 21.35 -0.19 0.08 | 21.13 -0.13 0.08 | 21.80 -0.11 0.08 | 22.73 -0.28 0.28 | 26.85 -0.39 0.82 | 28.50 -0.55 1.42 | 27.22 -0.17 1.93 | 22.71 0.34 0.08 | 19.56 0.14 0.08 | 15.82 -0.08 0.00 | 15.29 -0.33 0.00 |
| HUNTLEY___67 23561 | 10.79 -0.11 -0.97 | 9.64 -0.09 -1.02 | 9.78 -0.11 -0.94 | 9.48 -0.11 -0.92 | 9.45 -0.12 -0.89 | 12.41 -0.17 -0.64 | 19.18 -0.13 -0.04 | 22.74 -0.30 0.33 | 22.85 -0.30 0.17 | 23.40 -0.22 0.23 | 22.69 -0.18 0.00 | 22.68 -0.21 -0.07 | 21.24 -0.35 0.03 | 21.38 -0.30 -0.07 | 21.13 -0.28 -0.07 | 21.81 -0.24 -0.07 | 22.76 -0.42 0.12 | 26.70 -0.56 0.81 | 28.62 -0.73 1.12 | 31.78 -0.44 -2.89 | 22.62 0.11 -0.07 | 19.57 0.00 -0.07 | 15.71 -0.19 0.00 | 15.23 -0.39 0.00 |
| HUNTLEY___68 23562 | 10.79 -0.11 -0.97 | 9.64 -0.09 -1.02 | 9.78 -0.11 -0.94 | 9.48 -0.11 -0.92 | 9.45 -0.12 -0.89 | 12.41 -0.17 -0.64 | 19.18 -0.13 -0.04 | 22.74 -0.30 0.33 | 22.85 -0.30 0.17 | 23.40 -0.22 0.23 | 22.69 -0.18 0.00 | 22.68 -0.21 -0.07 | 21.24 -0.35 0.03 | 21.38 -0.30 -0.07 | 21.13 -0.28 -0.07 | 21.81 -0.24 -0.07 | 22.76 -0.42 0.12 | 26.70 -0.56 0.81 | 28.62 -0.73 1.12 | 31.78 -0.44 -2.89 | 22.62 0.11 -0.07 | 19.57 0.00 -0.07 | 15.71 -0.19 0.00 | 15.23 -0.39 0.00 |
| HYLAND___LFGE 323620 | 11.16 0.17 -1.06 | 9.95 0.14 -1.10 | 10.08 0.12 -1.03 | 9.78 0.11 -0.99 | 9.76 0.11 -0.96 | 12.87 0.24 -0.70 | 19.95 0.64 -0.04 | 23.98 0.96 0.35 | 24.05 0.93 0.21 | 24.67 1.10 0.27 | 23.87 1.07 0.06 | 23.89 1.07 0.00 | 22.41 0.82 0.03 | 22.47 0.84 0.00 | 22.13 0.79 0.00 | 22.80 0.81 0.00 | 23.97 0.84 0.16 | 28.52 1.15 0.69 | 30.68 1.28 1.07 | 31.37 1.52 -0.51 | 23.86 1.37 -0.04 | 20.56 1.05 0.00 | 16.28 0.38 0.00 | 15.77 0.16 0.00 |
| INDECK___CORINTH 23802 | 19.12 0.72 -8.48 | 18.06 0.50 -8.85 | 17.63 0.47 -8.22 | 17.06 0.42 -7.96 | 16.85 0.45 -7.71 | 18.26 0.74 -5.58 | 21.20 1.58 -0.35 | 25.29 1.92 0.00 | 25.14 1.82 0.00 | 25.59 1.74 0.00 | 24.61 1.74 0.00 | 24.53 1.71 0.00 | 23.28 1.66 0.00 | 23.26 1.64 0.00 | 22.89 1.56 0.00 | 23.59 1.60 0.00 | 25.11 1.82 0.00 | 30.14 2.08 0.00 | 32.85 2.38 0.00 | 31.59 2.26 0.00 | 24.51 2.06 0.00 | 21.00 1.50 0.00 | 17.39 1.49 0.00 | 16.94 1.33 0.00 |
| INDECK___ILION 23567 | 9.83 0.08 0.18 | 8.60 0.07 0.18 | 8.84 0.07 0.17 | 8.57 0.06 0.17 | 8.59 0.06 0.16 | 11.91 0.08 0.12 | 19.42 0.15 0.01 | 23.56 0.19 0.00 | 23.51 0.19 0.00 | 24.04 0.19 0.00 | 23.06 0.18 0.00 | 23.02 0.20 0.00 | 21.79 0.17 0.00 | 21.79 0.17 0.00 | 21.51 0.17 0.00 | 22.14 0.15 0.00 | 23.46 0.16 0.00 | 28.26 0.20 0.00 | 30.65 0.18 0.00 | 29.50 0.18 0.00 | 22.74 0.29 0.00 | 19.74 0.23 0.00 | 16.10 0.21 0.00 | 15.80 0.19 0.00 |
| INDECK___OLEAN 23982 | 11.39 0.33 -1.14 | 10.19 0.30 -1.18 | 10.34 0.29 -1.10 | 10.01 0.27 -1.07 | 9.99 0.27 -1.03 | 13.07 0.38 -0.75 | 20.20 0.89 -0.05 | 24.13 1.03 0.27 | 24.24 1.05 0.13 | 24.80 1.14 0.19 | 23.93 1.05 -0.06 | 23.93 1.05 -0.06 | 22.41 0.82 0.03 | 22.55 0.87 -0.06 | 22.28 0.88 -0.06 | 22.97 0.92 -0.06 | 24.02 0.81 0.09 | 28.24 0.87 0.69 | 30.41 0.88 0.95 | 32.96 1.14 -2.49 | 23.92 1.41 -0.06 | 20.66 1.09 -0.06 | 16.58 0.68 0.00 | 16.05 0.44 0.00 |
| INDECK___OSWEGO 23783 | 9.89 -0.24 -0.20 | 8.75 -0.21 -0.25 | 8.94 -0.21 -0.21 | 8.67 -0.21 -0.20 | 8.65 -0.21 -0.17 | 11.63 -0.29 0.02 | 18.20 -0.58 0.49 | 22.67 -0.65 0.05 | 22.41 -0.63 0.29 | 23.01 -0.62 0.22 | 21.75 -0.59 0.53 | 21.60 -0.59 0.62 | 20.47 -0.61 0.54 | 20.43 -0.61 0.59 | 20.17 -0.60 0.57 | 20.78 -0.62 0.59 | 22.31 -0.65 0.34 | 27.79 -0.73 -0.45 | 30.72 -0.79 -1.05 | 32.19 -0.73 -3.60 | 22.53 -0.45 -0.53 | 19.09 -0.41 0.00 | 15.53 -0.36 0.00 | 15.27 -0.34 0.00 |
| INDECK___YERKES 23781 | 10.82 -0.05 -0.94 | 9.66 -0.03 -0.98 | 9.81 -0.04 -0.91 | 9.50 -0.06 -0.88 | 9.47 -0.08 -0.86 | 12.46 -0.10 -0.62 | 19.29 -0.02 -0.04 | 22.76 -0.09 0.52 | 22.91 -0.07 0.34 | 23.48 0.05 0.41 | 22.74 0.02 0.16 | 22.74 0.00 0.08 | 21.37 -0.22 0.03 | 21.37 -0.17 0.08 | 21.16 -0.11 0.08 | 21.82 -0.09 0.08 | 22.76 -0.26 0.28 | 26.88 -0.37 0.82 | 28.53 -0.52 1.42 | 27.28 -0.12 1.93 | 22.73 0.36 0.08 | 19.58 0.16 0.08 | 15.83 -0.06 0.00 | 15.30 -0.31 0.00 |
| INDIAN POINT_GT_1 24139 | 16.40 0.60 -5.87 | 15.31 0.48 -6.13 | 15.11 0.48 -5.69 | 14.67 0.49 -5.52 | 14.49 0.47 -5.34 | 16.49 0.69 -3.86 | 20.80 1.29 -0.24 | 24.97 1.59 0.00 | 25.00 1.68 0.00 | 25.59 1.74 0.00 | 24.54 1.67 0.00 | 24.48 1.66 0.00 | 23.31 1.69 0.00 | 23.26 1.64 0.00 | 22.96 1.62 0.00 | 23.66 1.67 0.00 | 25.04 1.75 0.00 | 30.14 2.08 0.00 | 32.78 2.31 0.00 | 31.47 2.14 0.00 | 24.47 2.02 0.00 | 21.28 1.77 0.00 | 17.28 1.38 0.00 | 16.88 1.26 0.00 |
| INDIAN POINT_GT_2 23659 | 16.40 0.60 -5.87 | 15.31 0.48 -6.13 | 15.11 0.48 -5.69 | 14.67 0.49 -5.52 | 14.49 0.47 -5.34 | 16.49 0.69 -3.86 | 20.80 1.29 -0.24 | 24.97 1.59 0.00 | 25.00 1.68 0.00 | 25.59 1.74 0.00 | 24.54 1.67 0.00 | 24.48 1.66 0.00 | 23.31 1.69 0.00 | 23.26 1.64 0.00 | 22.96 1.62 0.00 | 23.66 1.67 0.00 | 25.04 1.75 0.00 | 30.14 2.08 0.00 | 32.78 2.31 0.00 | 31.47 2.14 0.00 | 24.47 2.02 0.00 | 21.28 1.77 0.00 | 17.28 1.38 0.00 | 16.88 1.26 0.00 |
| INDIAN POINT_GT_3 24019 | 16.40 0.60 -5.87 | 15.31 0.48 -6.13 | 15.11 0.48 -5.69 | 14.67 0.49 -5.52 | 14.49 0.47 -5.34 | 16.49 0.69 -3.86 | 20.80 1.29 -0.24 | 24.97 1.59 0.00 | 25.00 1.68 0.00 | 25.59 1.74 0.00 | 24.54 1.67 0.00 | 24.48 1.66 0.00 | 23.31 1.69 0.00 | 23.26 1.64 0.00 | 22.96 1.62 0.00 | 23.66 1.67 0.00 | 25.04 1.75 0.00 | 30.14 2.08 0.00 | 32.78 2.31 0.00 | 31.47 2.14 0.00 | 24.47 2.02 0.00 | 21.28 1.77 0.00 | 17.28 1.38 0.00 | 16.88 1.26 0.00 |

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|-------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| INDIAN POINT___2 23530 | 16.29 0.57 -5.80 | 15.21 0.45 -6.05 | 15.02 0.46 -5.62 | 14.57 0.45 -5.45 | 14.40 0.44 -5.27 | 16.41 0.66 -3.81 | 20.74 1.23 -0.24 | 24.87 1.50 0.00 | 24.91 1.59 0.00 | 25.49 1.64 0.00 | 24.48 1.60 0.00 | 24.39 1.57 0.00 | 23.22 1.60 0.00 | 23.20 1.58 0.00 | 22.90 1.56 0.00 | 23.59 1.60 0.00 | 24.97 1.68 0.00 | 30.06 1.99 0.00 | 32.66 2.19 0.00 | 31.35 2.02 0.00 | 24.38 1.93 0.00 | 21.22 1.72 0.00 | 17.21 1.32 0.00 | 16.82 1.20 0.00 |
| INDIAN POINT___3 23531 | 16.36 0.56 -5.87 | 15.29 0.45 -6.13 | 15.08 0.45 -5.69 | 14.64 0.45 -5.52 | 14.47 0.44 -5.34 | 16.46 0.66 -3.86 | 20.75 1.23 -0.24 | 24.87 1.50 0.00 | 24.91 1.59 0.00 | 25.47 1.62 0.00 | 24.45 1.58 0.00 | 24.39 1.57 0.00 | 23.22 1.60 0.00 | 23.20 1.58 0.00 | 22.88 1.54 0.00 | 23.57 1.58 0.00 | 24.95 1.65 0.00 | 30.03 1.96 0.00 | 32.66 2.19 0.00 | 31.32 2.00 0.00 | 24.38 1.93 0.00 | 21.20 1.70 0.00 | 17.21 1.32 0.00 | 16.82 1.20 0.00 |
| IP CORINTH___1 23988 | 19.12 0.72 -8.48 | 18.06 0.50 -8.85 | 17.63 0.47 -8.22 | 17.06 0.42 -7.96 | 16.85 0.45 -7.71 | 18.26 0.74 -5.58 | 21.20 1.58 -0.35 | 25.29 1.92 0.00 | 25.14 1.82 0.00 | 25.59 1.74 0.00 | 24.61 1.74 0.00 | 24.53 1.71 0.00 | 23.28 1.66 0.00 | 23.26 1.64 0.00 | 22.89 1.56 0.00 | 23.59 1.60 0.00 | 25.11 1.82 0.00 | 30.14 2.08 0.00 | 32.85 2.38 0.00 | 31.59 2.26 0.00 | 24.51 2.06 0.00 | 21.00 1.50 0.00 | 17.39 1.49 0.00 | 16.94 1.33 0.00 |
| IP___TICONDEROGA 23804 | 19.40 1.01 -8.46 | 18.30 0.76 -8.83 | 17.85 0.71 -8.20 | 17.28 0.66 -7.95 | 17.08 0.70 -7.69 | 18.66 1.16 -5.57 | 22.06 2.45 -0.35 | 26.39 3.02 0.00 | 26.26 2.94 0.00 | 26.66 2.81 0.00 | 25.64 2.77 0.00 | 25.55 2.74 0.00 | 24.23 2.61 0.00 | 24.17 2.55 0.00 | 23.73 2.39 0.00 | 24.45 2.46 0.00 | 26.14 2.84 0.00 | 31.38 3.31 0.00 | 34.28 3.81 0.00 | 32.99 3.67 0.00 | 25.59 3.14 0.00 | 21.78 2.28 0.00 | 18.04 2.15 0.00 | 17.50 1.89 0.00 |
| ISLIP_RES_REC 323679 | 21.44 1.05 -10.46 | 18.48 0.89 -8.88 | 18.06 0.90 -8.21 | 17.55 0.89 -7.98 | 18.30 0.89 -8.72 | 20.99 1.22 -7.83 | 26.47 2.02 -5.17 | 31.12 2.48 -5.27 | 30.25 2.61 -4.31 | 29.38 2.62 -2.91 | 28.02 2.42 -2.72 | 25.63 2.33 -0.48 | 24.02 2.23 -0.17 | 23.96 2.23 -0.12 | 23.75 2.20 -0.22 | 24.53 2.26 -0.28 | 28.68 2.40 -2.98 | 31.53 2.92 -0.55 | 36.24 3.23 -2.54 | 33.94 2.99 -1.62 | 27.92 2.71 -2.76 | 24.46 2.32 -2.63 | 21.57 1.97 -3.71 | 18.88 1.78 -1.48 |
| JARVIS____ 23743 | 9.71 -0.04 0.18 | 8.49 -0.03 0.18 | 8.74 -0.04 0.17 | 8.47 -0.03 0.17 | 8.49 -0.03 0.16 | 11.78 -0.05 0.12 | 19.21 -0.06 0.01 | 23.31 -0.07 0.00 | 23.25 -0.07 0.00 | 23.77 -0.07 0.00 | 22.81 -0.07 0.00 | 22.75 -0.07 0.00 | 21.55 -0.06 0.00 | 21.55 -0.06 0.00 | 21.27 -0.06 0.00 | 21.92 -0.07 0.00 | 23.23 -0.07 0.00 | 27.98 -0.08 0.00 | 30.38 -0.09 0.00 | 29.24 -0.09 0.00 | 22.58 0.14 0.00 | 19.60 0.10 0.00 | 15.99 0.10 0.00 | 15.69 0.08 0.00 |
| JENNISON___1 23625 | 12.41 0.35 -2.13 | 11.25 0.31 -2.23 | 11.35 0.34 -2.07 | 11.01 0.33 -2.00 | 10.97 0.34 -1.94 | 13.81 0.47 -1.40 | 20.38 1.02 -0.09 | 24.64 1.36 0.09 | 24.67 1.40 0.05 | 25.21 1.43 0.06 | 24.21 1.35 0.01 | 24.19 1.37 0.00 | 22.74 1.12 0.01 | 22.79 1.17 0.00 | 22.51 1.17 0.00 | 23.22 1.23 0.00 | 24.58 1.33 0.04 | 29.74 1.85 0.17 | 32.24 2.04 0.27 | 31.95 2.00 -0.63 | 24.13 1.59 -0.09 | 20.81 1.31 0.00 | 16.79 0.89 0.00 | 16.35 0.73 0.00 |
| JENNISON___2 23626 | 12.41 0.35 -2.13 | 11.25 0.31 -2.23 | 11.35 0.34 -2.07 | 11.01 0.33 -2.00 | 10.97 0.34 -1.94 | 13.81 0.47 -1.40 | 20.38 1.02 -0.09 | 24.64 1.36 0.09 | 24.67 1.40 0.05 | 25.21 1.43 0.06 | 24.21 1.35 0.01 | 24.19 1.37 0.00 | 22.74 1.12 0.01 | 22.79 1.17 0.00 | 22.51 1.17 0.00 | 23.22 1.23 0.00 | 24.58 1.33 0.04 | 29.74 1.85 0.17 | 32.24 2.04 0.27 | 31.95 2.00 -0.63 | 24.13 1.59 -0.09 | 20.81 1.31 0.00 | 16.79 0.89 0.00 | 16.35 0.73 0.00 |
| JERICHO_RISE_WT_PWR 323719 | 0.63 -1.65 7.65 | 0.62 -1.42 6.67 | 0.64 -1.43 6.87 | 0.63 -1.37 6.67 | 0.23 -1.38 7.08 | 0.70 -1.86 9.38 | 1.33 -2.97 14.97 | 0.91 -3.72 18.75 | 1.48 -3.54 18.30 | 0.98 -3.70 19.17 | 0.74 -3.71 18.43 | 0.70 -3.70 18.42 | 0.44 -3.65 17.53 | 0.39 -3.70 17.53 | 0.27 -3.69 17.37 | 0.23 -3.85 17.90 | 0.24 -4.05 19.00 | 0.26 -4.71 23.09 | 0.25 -5.12 25.10 | 0.16 -5.07 24.09 | 21.35 -1.10 0.00 | 18.61 -0.90 0.00 | 15.10 -0.79 0.00 | 14.94 -0.67 0.00 |
| KCE_NY_1 323755 | 18.99 0.63 -8.44 | 18.01 0.50 -8.80 | 17.59 0.47 -8.18 | 17.04 0.44 -7.93 | 16.82 0.46 -7.67 | 18.20 0.72 -5.55 | 21.04 1.43 -0.34 | 25.11 1.73 0.00 | 24.98 1.66 0.00 | 25.42 1.57 0.00 | 24.43 1.56 0.00 | 24.35 1.53 0.00 | 23.13 1.51 0.00 | 23.11 1.49 0.00 | 22.79 1.45 0.00 | 23.48 1.50 0.00 | 24.97 1.68 0.00 | 29.97 1.91 0.00 | 32.60 2.13 0.00 | 31.38 2.05 0.00 | 24.38 1.93 0.00 | 20.98 1.48 0.00 | 17.34 1.45 0.00 | 16.93 1.31 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 21.40 1.01 -10.46 | 18.44 0.85 -8.88 | 18.03 0.88 -8.21 | 17.53 0.87 -7.98 | 18.26 0.85 -8.72 | 20.93 1.16 -7.83 | 26.37 1.93 -5.17 | 30.98 2.34 -5.27 | 30.13 2.50 -4.31 | 29.23 2.48 -2.91 | 27.89 2.29 -2.72 | 25.47 2.17 -0.48 | 23.80 2.01 -0.17 | 23.76 2.03 -0.11 | 23.53 1.98 -0.21 | 24.33 2.07 -0.28 | 28.44 2.17 -2.98 | 31.09 2.47 -0.55 | 35.75 2.74 -2.54 | 33.47 2.52 -1.62 | 27.70 2.49 -2.76 | 24.28 2.15 -2.63 | 21.47 1.87 -3.70 | 18.69 1.70 -1.37 |
| KEDC PORT_JEFF_GT3 24211 | 21.40 1.01 -10.46 | 18.44 0.85 -8.88 | 18.03 0.88 -8.21 | 17.53 0.87 -7.98 | 18.26 0.85 -8.72 | 20.93 1.16 -7.83 | 26.37 1.93 -5.17 | 30.98 2.34 -5.27 | 30.13 2.50 -4.31 | 29.23 2.48 -2.91 | 27.89 2.29 -2.72 | 25.47 2.17 -0.48 | 23.80 2.01 -0.17 | 23.76 2.03 -0.11 | 23.53 1.98 -0.21 | 24.33 2.07 -0.28 | 28.44 2.17 -2.98 | 31.09 2.47 -0.55 | 35.75 2.74 -2.54 | 33.47 2.52 -1.62 | 27.70 2.49 -2.76 | 24.28 2.15 -2.63 | 21.47 1.87 -3.70 | 18.69 1.70 -1.37 |
| KEDC_GLWD_GT4 24219 | 21.23 0.84 -10.46 | 18.29 0.70 -8.88 | 17.85 0.70 -8.22 | 17.35 0.69 -7.99 | 18.10 0.69 -8.72 | 20.76 0.99 -7.83 | 26.24 1.79 -5.18 | 30.85 2.20 -5.27 | 29.92 2.29 -4.32 | 29.14 2.38 -2.91 | 27.89 2.29 -2.72 | 25.59 2.28 -0.49 | 24.23 2.27 -0.34 | 24.16 2.25 -0.29 | 23.98 2.22 -0.43 | 24.65 2.29 -0.37 | 28.65 2.38 -2.98 | 31.25 2.64 -0.55 | 35.94 2.93 -2.54 | 33.65 2.70 -1.62 | 27.76 2.56 -2.76 | 24.54 2.30 -2.74 | 21.55 1.81 -3.85 | 23.65 1.67 -6.36 |
| KEDC_GLWD_GT5 24220 | 21.23 0.84 -10.46 | 18.29 0.70 -8.88 | 17.85 0.70 -8.22 | 17.35 0.69 -7.99 | 18.10 0.69 -8.72 | 20.76 0.99 -7.83 | 26.24 1.79 -5.18 | 30.85 2.20 -5.27 | 29.92 2.29 -4.32 | 29.14 2.38 -2.91 | 27.89 2.29 -2.72 | 25.59 2.28 -0.49 | 24.23 2.27 -0.34 | 24.16 2.25 -0.29 | 23.98 2.22 -0.43 | 24.65 2.29 -0.37 | 28.65 2.38 -2.98 | 31.25 2.64 -0.55 | 35.94 2.93 -2.54 | 33.65 2.70 -1.62 | 27.76 2.56 -2.76 | 24.54 2.30 -2.74 | 21.55 1.81 -3.85 | 23.65 1.67 -6.36 |
| KENSICO____ 23655 | 16.52 0.67 -5.93 | 15.43 0.53 -6.19 | 15.23 0.54 -5.75 | 14.78 0.54 -5.57 | 14.61 0.53 -5.39 | 16.62 0.78 -3.90 | 20.94 1.43 -0.24 | 25.13 1.75 0.00 | 25.16 1.84 0.00 | 25.75 1.91 0.00 | 24.73 1.85 0.00 | 24.64 1.83 0.00 | 23.48 1.86 0.00 | 23.44 1.82 0.00 | 23.13 1.79 0.00 | 23.83 1.85 0.00 | 25.23 1.93 0.00 | 30.37 2.30 0.00 | 33.00 2.53 0.00 | 31.64 2.32 0.00 | 24.62 2.18 0.00 | 21.43 1.93 0.00 | 17.39 1.49 0.00 | 16.99 1.37 0.00 |

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| KERHONKS_69_KV_TR1_REV_LBMP_G 345021 | 16.32 0.60 -5.79 | 15.25 0.50 -6.04 | 15.06 0.50 -5.61 | 14.62 0.50 -5.44 | 14.44 0.49 -5.26 | 16.45 0.70 -3.81 | 20.91 1.41 -0.24 | 24.87 1.50 0.00 | 24.95 1.63 0.00 | 25.49 1.64 0.00 | 24.45 1.58 0.00 | 24.41 1.60 0.00 | 23.15 1.54 0.00 | 23.13 1.51 0.00 | 22.83 1.49 0.00 | 23.50 1.52 0.00 | 24.93 1.63 0.00 | 30.11 2.05 0.00 | 32.75 2.29 0.00 | 31.44 2.11 0.00 | 24.35 1.91 0.00 | 21.16 1.66 0.00 | 17.14 1.24 0.00 | 16.87 1.25 0.00 |
| KIAC_JFK_GT1 23816 | 16.63 0.76 -5.94 | 15.51 0.61 -6.20 | 15.30 0.61 -5.75 | 14.86 0.61 -5.58 | 14.69 0.60 -5.40 | 16.73 0.88 -3.91 | 21.15 1.64 -0.24 | 25.48 2.10 0.00 | 25.56 2.24 0.00 | 26.16 2.31 -0.01 | 24.98 2.10 0.00 | 24.89 2.08 0.00 | 23.73 2.10 -0.02 | 23.70 2.08 -0.01 | 23.42 2.05 -0.04 | 24.10 2.11 0.00 | 25.49 2.19 0.00 | 30.68 2.61 0.00 | 33.39 2.93 0.00 | 32.02 2.70 0.00 | 24.91 2.47 0.00 | 21.67 2.16 0.00 | 17.66 1.76 0.00 | 17.19 1.58 0.00 |
| KIAC_JFK_GT2 23817 | 16.63 0.76 -5.94 | 15.51 0.61 -6.20 | 15.30 0.61 -5.75 | 14.86 0.61 -5.58 | 14.69 0.60 -5.40 | 16.73 0.88 -3.91 | 21.15 1.64 -0.24 | 25.48 2.10 0.00 | 25.56 2.24 0.00 | 26.16 2.31 -0.01 | 24.98 2.10 0.00 | 24.89 2.08 0.00 | 23.73 2.10 -0.02 | 23.70 2.08 -0.01 | 23.42 2.05 -0.04 | 24.10 2.11 0.00 | 25.49 2.19 0.00 | 30.68 2.61 0.00 | 33.39 2.93 0.00 | 32.02 2.70 0.00 | 24.91 2.47 0.00 | 21.67 2.16 0.00 | 17.66 1.76 0.00 | 17.19 1.58 0.00 |
| KINTIGH____ 23543 | 10.52 -0.23 -0.81 | 9.37 -0.19 -0.85 | 9.52 -0.21 -0.79 | 9.22 -0.22 -0.77 | 9.21 -0.22 -0.74 | 12.18 -0.30 -0.54 | 18.86 -0.44 -0.03 | 22.22 -0.65 0.50 | 22.37 -0.65 0.30 | 22.87 -0.60 0.38 | 22.25 -0.53 0.10 | 22.26 -0.55 0.01 | 20.95 -0.63 0.04 | 21.00 -0.61 0.01 | 20.75 -0.58 0.01 | 21.38 -0.59 0.01 | 22.34 -0.72 0.24 | 26.24 -0.90 0.93 | 27.93 -1.07 1.47 | 27.96 -0.82 0.54 | 22.12 -0.31 0.01 | 19.16 -0.33 0.01 | 15.45 -0.44 0.00 | 15.02 -0.59 0.00 |
| LEDERLE____ 23769 | 16.26 0.62 -5.71 | 15.17 0.50 -5.96 | 14.98 0.50 -5.54 | 14.54 0.50 -5.37 | 14.38 0.50 -5.19 | 16.41 0.72 -3.76 | 20.87 1.37 -0.23 | 24.99 1.61 0.00 | 25.02 1.70 0.00 | 25.61 1.76 0.00 | 24.59 1.72 0.00 | 24.53 1.71 0.00 | 23.33 1.71 0.00 | 23.31 1.69 0.00 | 23.00 1.67 0.00 | 23.70 1.72 0.00 | 25.09 1.79 0.00 | 30.23 2.16 0.00 | 32.87 2.41 0.00 | 31.53 2.20 0.00 | 24.51 2.06 0.00 | 21.32 1.81 0.00 | 17.30 1.40 0.00 | 16.91 1.30 0.00 |
| LINDEN COGEN____ 23786 | 16.61 0.75 -5.94 | 15.51 0.60 -6.20 | 15.29 0.59 -5.75 | 14.86 0.61 -5.58 | 14.68 0.59 -5.40 | 16.72 0.87 -3.91 | 21.07 1.56 -0.24 | 25.31 1.94 0.00 | 25.40 2.07 0.00 | 26.00 2.15 -0.01 | 24.91 2.04 0.00 | 24.85 2.03 0.00 | 23.71 2.08 -0.02 | 23.68 2.05 -0.01 | 23.40 2.03 -0.04 | 24.03 2.04 0.00 | 25.42 2.12 0.00 | 30.54 2.47 0.00 | 33.30 2.83 0.00 | 31.94 2.61 0.00 | 24.87 2.42 0.00 | 21.65 2.15 0.00 | 17.56 1.67 0.00 | 17.13 1.51 0.00 |
| LIPA_MISC_IPP 23656 | 21.34 0.95 -10.46 | 18.39 0.80 -8.88 | 17.98 0.82 -8.21 | 17.47 0.82 -7.98 | 18.21 0.80 -8.72 | 20.82 1.05 -7.83 | 26.14 1.70 -5.17 | 30.71 2.06 -5.27 | 29.85 2.22 -4.31 | 28.92 2.17 -2.91 | 27.59 1.99 -2.72 | 25.22 1.92 -0.48 | 23.62 1.84 -0.17 | 23.57 1.84 -0.11 | 23.36 1.81 -0.21 | 24.16 1.89 -0.28 | 28.26 1.98 -2.98 | 31.06 2.44 -0.55 | 35.72 2.71 -2.54 | 33.44 2.49 -1.62 | 27.52 2.31 -2.76 | 24.12 1.99 -2.63 | 21.30 1.70 -3.70 | 18.48 1.55 -1.32 |
| LISF__SOLAR 323691 | 21.35 0.96 -10.46 | 18.40 0.81 -8.88 | 17.99 0.83 -8.21 | 17.48 0.82 -7.98 | 18.23 0.82 -8.72 | 20.82 1.05 -7.83 | 26.14 1.70 -5.17 | 30.71 2.06 -5.27 | 29.87 2.24 -4.31 | 28.92 2.17 -2.91 | 27.59 1.99 -2.72 | 25.19 1.89 -0.48 | 23.60 1.82 -0.17 | 23.57 1.84 -0.11 | 23.34 1.79 -0.21 | 24.13 1.87 -0.28 | 28.26 1.98 -2.98 | 31.09 2.47 -0.55 | 35.75 2.74 -2.54 | 33.47 2.52 -1.62 | 27.54 2.33 -2.76 | 24.12 1.99 -2.63 | 21.32 1.72 -3.70 | 18.49 1.55 -1.33 |
| LITTLE FALLS____HYD 24013 | 9.97 0.22 0.18 | 8.72 0.19 0.18 | 8.97 0.20 0.17 | 8.69 0.18 0.17 | 8.70 0.17 0.16 | 12.05 0.23 0.12 | 19.67 0.41 0.01 | 23.84 0.47 0.00 | 23.81 0.49 0.00 | 24.35 0.50 0.00 | 23.36 0.48 0.00 | 23.32 0.50 0.00 | 22.07 0.45 0.00 | 22.07 0.45 0.00 | 21.76 0.43 0.00 | 22.40 0.42 0.00 | 23.69 0.40 0.00 | 28.54 0.48 0.00 | 30.93 0.46 0.00 | 29.74 0.41 0.00 | 22.92 0.47 0.00 | 19.87 0.37 0.00 | 16.20 0.30 0.00 | 15.91 0.30 0.00 |
| LI_NEWBRDGE____DRP 323616 | 21.28 0.89 -10.46 | 18.33 0.74 -8.88 | 17.91 0.75 -8.21 | 17.40 0.75 -7.98 | 18.14 0.73 -8.72 | 20.82 1.05 -7.83 | 26.30 1.85 -5.17 | 30.89 2.24 -5.27 | 29.97 2.33 -4.31 | 29.16 2.41 -2.91 | 27.84 2.24 -2.72 | 25.51 2.21 -0.48 | 23.96 2.21 -0.13 | 23.88 2.18 -0.07 | 23.66 2.15 -0.17 | 24.46 2.22 -0.26 | 28.61 2.33 -2.98 | 31.42 2.81 -0.55 | 36.12 3.11 -2.54 | 33.83 2.88 -1.62 | 27.81 2.60 -2.76 | 24.39 2.28 -2.61 | 21.41 1.84 -3.67 | 17.60 1.73 -0.25 |
| LONG_LAKE_PHOENIX 24014 | 9.99 -0.21 -0.27 | 8.85 -0.18 -0.32 | 9.03 -0.19 -0.28 | 8.75 -0.19 -0.27 | 8.75 -0.18 -0.25 | 11.76 -0.25 -0.07 | 18.41 -0.50 0.36 | 22.69 -0.54 0.15 | 22.53 -0.51 0.28 | 23.10 -0.50 0.24 | 21.98 -0.48 0.41 | 21.87 -0.48 0.46 | 20.71 -0.50 0.41 | 20.69 -0.50 0.44 | 20.42 -0.49 0.43 | 21.05 -0.50 0.44 | 22.46 -0.53 0.30 | 27.60 -0.59 -0.13 | 30.31 -0.61 -0.45 | 31.48 -0.59 -2.74 | 22.51 -0.34 -0.40 | 19.17 -0.33 0.00 | 15.59 -0.30 0.00 | 15.32 -0.30 0.00 |
| LOVETT__3 23632 | 16.24 0.58 -5.74 | 15.16 0.46 -5.99 | 14.97 0.46 -5.56 | 14.53 0.47 -5.39 | 14.37 0.46 -5.22 | 16.38 0.67 -3.77 | 20.78 1.27 -0.23 | 24.89 1.52 0.00 | 24.93 1.61 0.00 | 25.51 1.67 0.00 | 24.48 1.60 0.00 | 24.41 1.60 0.00 | 23.24 1.62 0.00 | 23.22 1.60 0.00 | 22.92 1.58 0.00 | 23.59 1.60 0.00 | 24.97 1.68 0.00 | 30.06 1.99 0.00 | 32.69 2.22 0.00 | 31.35 2.02 0.00 | 24.40 1.95 0.00 | 21.22 1.72 0.00 | 17.23 1.34 0.00 | 16.83 1.22 0.00 |
| LOVETT__4 23642 | 16.24 0.58 -5.74 | 15.16 0.46 -5.99 | 14.97 0.46 -5.56 | 14.53 0.47 -5.39 | 14.37 0.46 -5.22 | 16.38 0.67 -3.77 | 20.78 1.27 -0.23 | 24.89 1.52 0.00 | 24.93 1.61 0.00 | 25.51 1.67 0.00 | 24.48 1.60 0.00 | 24.41 1.60 0.00 | 23.24 1.62 0.00 | 23.22 1.60 0.00 | 22.92 1.58 0.00 | 23.59 1.60 0.00 | 24.97 1.68 0.00 | 30.06 1.99 0.00 | 32.69 2.22 0.00 | 31.35 2.02 0.00 | 24.40 1.95 0.00 | 21.22 1.72 0.00 | 17.23 1.34 0.00 | 16.83 1.22 0.00 |
| LOVETT__5 23593 | 16.24 0.58 -5.74 | 15.16 0.46 -5.99 | 14.97 0.46 -5.56 | 14.53 0.47 -5.39 | 14.37 0.46 -5.22 | 16.38 0.67 -3.77 | 20.78 1.27 -0.23 | 24.89 1.52 0.00 | 24.93 1.61 0.00 | 25.51 1.67 0.00 | 24.48 1.60 0.00 | 24.41 1.60 0.00 | 23.24 1.62 0.00 | 23.22 1.60 0.00 | 22.92 1.58 0.00 | 23.59 1.60 0.00 | 24.97 1.68 0.00 | 30.06 1.99 0.00 | 32.69 2.22 0.00 | 31.35 2.02 0.00 | 24.40 1.95 0.00 | 21.22 1.72 0.00 | 17.23 1.34 0.00 | 16.83 1.22 0.00 |
| LOWER RAQUET__HYD 24057 | 2.31 -1.43 6.19 | 2.08 -1.24 5.40 | 2.14 -1.24 5.56 | 2.09 -1.19 5.40 | 1.70 -1.26 5.73 | 2.62 -1.71 7.61 | 4.41 -2.68 12.18 | 4.68 -3.44 15.26 | 4.90 -3.52 14.90 | 4.38 -3.86 15.60 | 4.06 -3.82 15.00 | 4.03 -3.76 15.02 | 3.50 -3.78 14.33 | 3.53 -3.76 14.33 | 3.34 -3.73 14.26 | 3.42 -3.85 14.72 | 3.57 -4.03 15.69 | 4.08 -4.60 19.38 | 4.29 -5.00 21.18 | 0.10 -4.69 24.53 | 20.78 -1.71 -0.04 | 18.22 -1.29 0.00 | 14.89 -1.00 0.00 | 14.76 -0.86 0.00 |

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|---------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| LOWER___HUDSON 24059 | 18.58 0.45 -8.20 | 17.65 0.38 -8.56 | 17.26 0.37 -7.95 | 16.72 0.35 -7.70 | 16.50 0.36 -7.45 | 17.87 0.54 -5.39 | 20.65 1.04 -0.33 | 24.59 1.21 0.00 | 24.44 1.12 0.00 | 24.89 1.05 0.00 | 23.88 1.01 0.00 | 23.80 0.98 0.00 | 22.64 1.02 0.00 | 22.64 1.02 0.00 | 22.32 0.98 0.00 | 23.02 1.03 0.00 | 24.41 1.12 0.00 | 29.36 1.29 0.00 | 31.90 1.43 0.00 | 30.68 1.35 0.00 | 23.86 1.41 0.00 | 20.65 1.15 0.00 | 17.04 1.15 0.00 | 16.68 1.06 0.00 |
| LWR___OSWEGATCHIE_HYD 23850 | 4.94 -0.97 4.02 | 4.39 -0.84 3.48 | 4.50 -0.84 3.60 | 4.37 -0.81 3.49 | 4.12 -0.84 3.72 | 5.76 -1.15 5.03 | 9.34 -1.73 8.20 | 10.92 -2.17 10.28 | 11.09 -2.19 10.03 | 10.95 -2.38 10.51 | 10.39 -2.38 10.10 | 10.31 -2.33 10.18 | 9.43 -2.42 9.77 | 9.45 -2.40 9.77 | 9.15 -2.37 9.82 | 9.35 -2.46 10.18 | 9.76 -2.56 10.98 | 11.13 -2.83 14.10 | 11.85 -3.05 15.57 | 1.32 -2.84 25.17 | 21.53 -0.99 -0.07 | 18.72 -0.78 0.00 | 15.24 -0.65 0.00 | 15.02 -0.59 0.00 |
| LYONS_FALL_HYD 23570 | 8.68 -0.18 1.07 | 7.63 -0.16 0.92 | 7.85 -0.13 0.96 | 7.61 -0.14 0.93 | 7.56 -0.14 0.99 | 10.44 -0.17 1.34 | 16.96 -0.13 2.18 | 20.55 -0.09 2.73 | 20.61 -0.05 2.67 | 20.98 -0.07 2.79 | 20.08 -0.11 2.69 | 20.09 -0.07 2.66 | 18.86 -0.26 2.50 | 18.90 -0.22 2.50 | 18.66 -0.23 2.44 | 19.25 -0.24 2.49 | 20.47 -0.23 2.59 | 25.11 -0.06 2.90 | 27.33 -0.06 3.07 | 30.21 -0.03 -0.92 | 22.83 0.31 -0.07 | 19.74 0.23 0.00 | 16.01 0.11 0.00 | 15.68 0.06 0.00 |
| MADISON___COUNTY_LFGE 323628 | 9.96 0.10 0.06 | 8.78 0.09 0.02 | 9.00 0.10 0.04 | 8.72 0.09 0.04 | 8.72 0.10 0.06 | 11.88 0.14 0.21 | 19.06 0.35 0.56 | 23.14 0.61 0.84 | 23.23 0.68 0.77 | 23.73 0.71 0.83 | 22.81 0.66 0.72 | 22.81 0.68 0.69 | 21.43 0.48 0.66 | 21.46 0.50 0.65 | 21.19 0.49 0.64 | 21.82 0.48 0.65 | 23.12 0.56 0.74 | 27.90 0.84 1.01 | 30.22 0.95 1.19 | 30.91 0.94 -0.64 | 23.33 0.81 -0.08 | 20.15 0.64 0.00 | 16.31 0.41 0.00 | 15.96 0.34 0.00 |
| MAPLE_RIDGE_WT_1 323574 | -0.07 -0.75 9.25 | -0.04 -0.67 8.08 | -0.06 -0.69 8.31 | -0.06 -0.67 8.07 | -0.53 -0.67 8.55 | -0.28 -0.92 11.30 | -0.17 -1.47 17.97 | -0.90 -1.78 22.50 | -0.42 -1.77 21.97 | -1.00 -1.84 23.01 | -1.00 -1.76 22.11 | -1.00 -1.76 22.06 | -1.00 -1.66 20.96 | -1.00 -1.66 20.96 | -1.00 -1.64 20.69 | -1.00 -1.69 21.29 | -1.00 -1.79 22.50 | -1.00 -2.13 26.93 | -1.00 -2.32 29.15 | 4.59 -2.23 22.51 | 21.86 -0.58 0.00 | 19.07 -0.43 0.00 | 15.61 -0.29 0.00 | 15.38 -0.23 0.00 |
| MAPLE_RIDGE_WT_2 323611 | -0.07 -0.75 9.25 | -0.04 -0.67 8.08 | -0.06 -0.69 8.31 | -0.06 -0.67 8.07 | -0.53 -0.67 8.55 | -0.28 -0.92 11.30 | -0.17 -1.47 17.97 | -0.90 -1.78 22.50 | -0.42 -1.77 21.97 | -1.00 -1.84 23.01 | -1.00 -1.76 22.11 | -1.00 -1.76 22.06 | -1.00 -1.66 20.96 | -1.00 -1.66 20.96 | -1.00 -1.64 20.69 | -1.00 -1.69 21.29 | -1.00 -1.79 22.50 | -1.00 -2.13 26.93 | -1.00 -2.32 29.15 | 4.59 -2.23 22.51 | 21.86 -0.58 0.00 | 19.07 -0.43 0.00 | 15.61 -0.29 0.00 | 15.38 -0.23 0.00 |
| MARBLE_RIVER_WT_PWR 323696 | 0.50 -1.63 7.80 | 0.50 -1.40 6.81 | 0.51 -1.41 7.01 | 0.51 -1.35 6.81 | 0.10 -1.36 7.22 | 0.54 -1.83 9.57 | 1.09 -2.91 15.27 | 0.58 -3.67 19.12 | 1.15 -3.50 18.67 | 0.67 -3.62 19.56 | 0.44 -3.64 18.79 | 0.41 -3.63 18.78 | 0.13 -3.61 17.87 | 0.09 -3.65 17.87 | -0.04 -3.67 17.71 | -0.09 -3.83 18.25 | -0.09 -4.03 19.36 | -0.11 -4.69 23.48 | -0.14 -5.09 25.52 | 0.02 -5.04 24.26 | 21.35 -1.10 0.00 | 18.61 -0.90 0.00 | 15.10 -0.79 0.00 | 14.96 -0.66 0.00 |
| MARSH_HILL_WT_PWR 323713 | 11.28 0.09 -1.26 | 10.12 0.09 -1.32 | 10.24 0.07 -1.23 | 9.92 0.06 -1.19 | 9.91 0.07 -1.15 | 12.89 0.12 -0.83 | 19.75 0.42 -0.05 | 23.71 0.58 0.25 | 23.86 0.68 0.14 | 24.45 0.79 0.19 | 23.58 0.73 0.02 | 23.55 0.71 -0.03 | 22.14 0.54 0.02 | 22.29 0.65 -0.03 | 22.03 0.66 -0.03 | 22.72 0.70 -0.03 | 23.87 0.68 0.10 | 28.41 0.90 0.55 | 30.67 1.00 0.80 | 31.95 1.20 -1.42 | 23.79 1.26 -0.09 | 20.51 0.97 -0.03 | 16.48 0.59 0.00 | 15.99 0.37 0.00 |
| MG INDUSTRY___DRP 24185 | 17.98 0.34 -7.72 | 17.06 0.30 -8.05 | 16.73 0.30 -7.48 | 16.22 0.30 -7.25 | 16.00 0.30 -7.02 | 17.42 0.41 -5.08 | 20.26 0.67 -0.32 | 24.17 0.80 0.00 | 23.97 0.65 0.00 | 24.44 0.60 0.00 | 23.45 0.57 0.00 | 23.39 0.57 0.00 | 22.22 0.60 0.00 | 22.22 0.60 0.00 | 21.93 0.60 0.00 | 22.60 0.61 0.00 | 23.95 0.65 0.00 | 28.79 0.73 0.00 | 31.26 0.79 0.00 | 30.06 0.73 0.00 | 23.32 0.87 0.00 | 20.28 0.78 0.00 | 16.71 0.81 0.00 | 16.38 0.76 0.00 |
| MID___OSWEGATCHIE_HYD 23849 | 4.94 -0.97 4.02 | 4.39 -0.84 3.48 | 4.50 -0.84 3.60 | 4.37 -0.81 3.49 | 4.12 -0.84 3.72 | 5.76 -1.15 5.03 | 9.34 -1.73 8.20 | 10.92 -2.17 10.28 | 11.09 -2.19 10.03 | 10.95 -2.38 10.51 | 10.39 -2.38 10.10 | 10.31 -2.33 10.18 | 9.43 -2.42 9.77 | 9.45 -2.40 9.77 | 9.15 -2.37 9.82 | 9.35 -2.46 10.18 | 9.76 -2.56 10.98 | 11.13 -2.83 14.10 | 11.85 -3.05 15.57 | 1.32 -2.84 25.17 | 21.53 -0.99 -0.07 | 18.72 -0.78 0.00 | 15.24 -0.65 0.00 | 15.02 -0.59 0.00 |
| MID___RAQUETTE_HYD 23851 | 2.31 -1.43 6.19 | 2.08 -1.24 5.40 | 2.14 -1.24 5.56 | 2.09 -1.19 5.40 | 1.70 -1.26 5.73 | 2.62 -1.71 7.61 | 4.41 -2.68 12.18 | 4.68 -3.44 15.26 | 4.90 -3.52 14.90 | 4.38 -3.86 15.60 | 4.06 -3.82 15.00 | 4.03 -3.76 15.02 | 3.50 -3.78 14.33 | 3.53 -3.76 14.33 | 3.34 -3.73 14.26 | 3.42 -3.85 14.72 | 3.57 -4.03 15.69 | 4.08 -4.60 19.38 | 4.29 -5.00 21.18 | 0.10 -4.69 24.53 | 20.78 -1.71 -0.04 | 18.22 -1.29 0.00 | 14.89 -1.00 0.00 | 14.76 -0.86 0.00 |
| MILLIKEN___1 23584 | 11.30 0.13 -1.25 | 10.12 0.11 -1.30 | 10.27 0.12 -1.21 | 9.95 0.10 -1.17 | 9.93 0.11 -1.13 | 12.93 0.17 -0.82 | 19.65 0.33 -0.05 | 23.89 0.51 0.00 | 23.82 0.54 0.04 | 24.39 0.60 0.05 | 23.41 0.55 0.01 | 23.36 0.55 0.00 | 22.02 0.41 0.01 | 22.03 0.41 0.00 | 21.74 0.40 0.00 | 22.42 0.44 0.00 | 23.79 0.49 0.00 | 28.79 0.73 0.00 | 31.29 0.82 0.00 | 31.26 0.82 -1.11 | 23.35 0.74 -0.16 | 20.09 0.58 0.00 | 16.26 0.37 0.00 | 15.91 0.30 0.00 |
| MILLIKEN___2 23585 | 11.30 0.13 -1.25 | 10.12 0.11 -1.30 | 10.27 0.12 -1.21 | 9.95 0.10 -1.17 | 9.93 0.11 -1.13 | 12.93 0.17 -0.82 | 19.65 0.33 -0.05 | 23.89 0.51 0.00 | 23.82 0.54 0.04 | 24.39 0.60 0.05 | 23.41 0.55 0.01 | 23.36 0.55 0.00 | 22.02 0.41 0.01 | 22.03 0.41 0.00 | 21.74 0.40 0.00 | 22.42 0.44 0.00 | 23.79 0.49 0.00 | 28.79 0.73 0.00 | 31.29 0.82 0.00 | 31.26 0.82 -1.11 | 23.35 0.74 -0.16 | 20.09 0.58 0.00 | 16.26 0.37 0.00 | 15.91 0.30 0.00 |
| MILLIKEN___DIESEL 23629 | 11.30 0.13 -1.25 | 10.12 0.11 -1.30 | 10.27 0.12 -1.21 | 9.95 0.10 -1.17 | 9.93 0.11 -1.13 | 12.93 0.17 -0.82 | 19.65 0.33 -0.05 | 23.89 0.51 0.00 | 23.82 0.54 0.04 | 24.39 0.60 0.05 | 23.41 0.55 0.01 | 23.36 0.55 0.00 | 22.02 0.41 0.01 | 22.03 0.41 0.00 | 21.74 0.40 0.00 | 22.42 0.44 0.00 | 23.79 0.49 0.00 | 28.79 0.73 0.00 | 31.29 0.82 0.00 | 31.26 0.82 -1.11 | 23.35 0.74 -0.16 | 20.09 0.58 0.00 | 16.26 0.37 0.00 | 15.91 0.30 0.00 |
| MILLSEAT___LFGE 323607 | 10.73 -0.08 -0.88 | 9.56 -0.07 -0.92 | 9.70 -0.09 -0.85 | 9.40 -0.10 -0.82 | 9.37 -0.11 -0.80 | 12.40 -0.12 -0.58 | 19.29 -0.02 -0.04 | 22.87 -0.02 0.48 | 22.98 -0.05 0.29 | 23.58 0.10 0.37 | 22.83 0.07 0.11 | 22.88 0.09 0.03 | 21.46 -0.13 0.03 | 21.48 -0.11 0.03 | 21.22 -0.09 0.03 | 21.89 -0.07 0.03 | 22.85 -0.21 0.24 | 26.97 -0.25 0.84 | 28.72 -0.36 1.38 | 28.62 0.00 0.71 | 22.80 0.38 0.03 | 19.65 0.18 0.03 | 15.69 -0.21 0.00 | 15.19 -0.42 0.00 |

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|--------------------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| MILLWOOD_138_KV_38W41_REV_LBMP_H 345005 | 16.45 0.63 -5.89 | 15.36 0.50 -6.15 | 15.15 0.50 -5.71 | 14.71 0.50 -5.54 | 14.54 0.50 -5.36 | 16.54 0.73 -3.88 | 20.86 1.35 -0.24 | 25.04 1.66 0.00 | 25.05 1.73 0.00 | 25.64 1.79 0.00 | 24.61 1.74 0.00 | 24.55 1.73 0.00 | 23.37 1.75 0.00 | 23.33 1.71 0.00 | 23.02 1.69 0.00 | 23.72 1.74 0.00 | 25.11 1.82 0.00 | 30.23 2.16 0.00 | 32.87 2.41 0.00 | 31.53 2.20 0.00 | 24.53 2.09 0.00 | 21.34 1.83 0.00 | 17.33 1.43 0.00 | 16.91 1.30 0.00 |
| MODEL_CITY_ENERGY 24167 | 10.53 -0.33 -0.93 | 9.41 -0.27 -0.97 | 9.54 -0.30 -0.90 | 9.24 -0.30 -0.87 | 9.22 -0.31 -0.84 | 12.12 -0.43 -0.61 | 18.73 -0.58 -0.04 | 22.10 -0.79 0.48 | 22.23 -0.79 0.30 | 22.83 -0.64 0.37 | 22.12 -0.64 0.12 | 22.12 -0.66 0.04 | 20.72 -0.87 0.03 | 20.76 -0.82 0.04 | 20.55 -0.75 0.04 | 21.20 -0.75 0.04 | 22.10 -0.96 0.24 | 26.00 -1.23 0.83 | 27.66 -1.43 1.38 | 27.49 -1.00 0.84 | 22.09 -0.31 0.04 | 19.00 -0.47 0.04 | 15.32 -0.57 0.00 | 14.84 -0.78 0.00 |
| MODERN_LFGE_ 323580 | 10.53 -0.33 -0.93 | 9.41 -0.27 -0.97 | 9.54 -0.30 -0.90 | 9.24 -0.30 -0.87 | 9.22 -0.31 -0.84 | 12.12 -0.43 -0.61 | 18.73 -0.58 -0.04 | 22.10 -0.79 0.48 | 22.23 -0.79 0.30 | 22.83 -0.64 0.37 | 22.12 -0.64 0.12 | 22.12 -0.66 0.04 | 20.72 -0.87 0.03 | 20.76 -0.82 0.04 | 20.55 -0.75 0.04 | 21.20 -0.75 0.04 | 22.10 -0.96 0.24 | 26.00 -1.23 0.83 | 27.66 -1.43 1.38 | 27.49 -1.00 0.84 | 22.09 -0.31 0.04 | 19.00 -0.47 0.04 | 15.32 -0.57 0.00 | 14.84 -0.78 0.00 |
| MOHAWK_PAPER___DRP 24187 | 18.35 0.42 -8.00 | 17.42 0.37 -8.35 | 17.06 0.36 -7.76 | 16.53 0.34 -7.52 | 16.31 0.35 -7.27 | 17.70 0.50 -5.26 | 20.56 0.96 -0.33 | 24.54 1.17 0.00 | 24.35 1.02 0.00 | 24.80 0.95 0.00 | 23.81 0.94 0.00 | 23.73 0.91 0.00 | 22.55 0.93 0.00 | 22.55 0.93 0.00 | 22.23 0.90 0.00 | 22.93 0.94 0.00 | 24.35 1.05 0.00 | 29.10 1.04 0.00 | 31.60 1.13 0.00 | 30.41 1.09 0.00 | 23.61 1.17 0.00 | 20.50 0.99 0.00 | 16.94 1.05 0.00 | 16.60 0.98 0.00 |
| MONGAUP___HYD 23641 | 16.09 0.72 -5.44 | 14.99 0.60 -5.68 | 14.81 0.60 -5.27 | 14.37 0.59 -5.11 | 14.21 0.57 -4.94 | 16.34 0.82 -3.58 | 21.17 1.68 -0.22 | 24.99 1.61 0.00 | 24.95 1.63 0.00 | 25.49 1.64 0.00 | 24.45 1.58 0.00 | 24.44 1.62 0.00 | 23.15 1.54 0.00 | 23.13 1.51 0.00 | 22.81 1.47 0.00 | 23.55 1.56 0.00 | 25.02 1.72 0.00 | 30.31 2.25 0.00 | 32.97 2.50 0.00 | 31.64 2.32 0.00 | 24.44 2.00 0.00 | 21.24 1.74 0.00 | 17.20 1.30 0.00 | 17.05 1.44 0.00 |
| MONTAUK___DIESEL 23721 | 21.72 1.33 -10.46 | 18.71 1.12 -8.88 | 18.30 1.14 -8.21 | 17.79 1.14 -7.98 | 18.53 1.12 -8.72 | 21.28 1.50 -7.83 | 26.91 2.47 -5.17 | 31.73 3.09 -5.27 | 30.88 3.24 -4.31 | 29.97 3.22 -2.91 | 28.62 3.02 -2.72 | 26.25 2.94 -0.48 | 24.58 2.79 -0.17 | 24.52 2.79 -0.11 | 24.30 2.75 -0.21 | 25.12 2.86 -0.28 | 29.37 3.10 -2.98 | 32.51 3.90 -0.55 | 37.37 4.36 -2.54 | 35.06 4.11 -1.62 | 28.64 3.43 -2.76 | 25.04 2.91 -2.63 | 22.00 2.40 -3.70 | 19.05 2.11 -1.32 |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006 | 16.60 0.73 -5.94 | 15.51 0.60 -6.20 | 15.30 0.60 -5.76 | 14.85 0.60 -5.58 | 14.68 0.59 -5.40 | 16.71 0.86 -3.91 | 21.07 1.56 -0.24 | 25.31 1.94 0.00 | 25.37 2.05 0.00 | 25.98 2.12 -0.01 | 24.93 2.06 0.00 | 24.85 2.03 0.00 | 23.70 2.05 -0.02 | 23.66 2.03 -0.01 | 23.39 2.01 -0.05 | 24.03 2.04 0.00 | 25.44 2.14 0.00 | 30.59 2.53 0.00 | 33.27 2.80 0.00 | 31.91 2.58 0.00 | 24.85 2.40 0.00 | 21.61 2.11 0.00 | 17.55 1.65 0.00 | 17.11 1.50 0.00 |
| MUNSVILLE_WIND_PWR 323609 | 12.24 0.41 -1.90 | 11.05 0.36 -1.98 | 11.19 0.40 -1.84 | 10.86 0.40 -1.78 | 10.82 0.40 -1.73 | 13.75 0.56 -1.25 | 20.68 1.33 -0.08 | 25.08 1.80 0.09 | 25.11 1.84 0.05 | 25.64 1.86 0.07 | 24.58 1.72 0.02 | 24.57 1.76 0.00 | 22.93 1.32 0.01 | 23.02 1.40 0.00 | 22.81 1.47 0.00 | 23.57 1.58 0.00 | 25.07 1.82 0.04 | 30.58 2.69 0.18 | 33.18 2.99 0.28 | 33.03 2.96 -0.74 | 24.73 2.18 -0.11 | 21.26 1.76 0.00 | 17.06 1.16 0.00 | 16.55 0.94 0.00 |
| N SALMON___HYD 24042 | 1.10 -1.55 7.28 | 1.02 -1.34 6.35 | 1.05 -1.35 6.54 | 1.03 -1.29 6.35 | 0.64 -1.31 6.74 | 1.25 -1.75 8.94 | 2.22 -2.77 14.27 | 1.97 -3.53 17.87 | 2.52 -3.36 17.45 | 2.02 -3.55 18.28 | 1.74 -3.57 17.56 | 1.74 -3.51 17.56 | 1.37 -3.52 16.73 | 1.35 -3.55 16.73 | 1.20 -3.54 16.59 | 1.21 -3.67 17.10 | 1.26 -3.87 18.17 | 1.45 -4.46 22.16 | 1.54 -4.81 24.12 | 0.40 -4.72 24.20 | 21.30 -1.14 0.00 | 18.57 -0.94 0.00 | 15.04 -0.86 0.00 | 14.88 -0.73 0.00 |
| N.E._GEN_SANDY PD 24062 | 17.46 0.46 -7.07 | 16.48 0.39 -7.38 | 16.19 0.39 -6.86 | 15.70 0.38 -6.65 | 15.50 0.38 -6.43 | 17.15 0.56 -4.65 | 20.60 1.04 -0.29 | 24.59 1.21 0.00 | 24.51 1.19 0.00 | 24.99 1.14 0.00 | 23.95 1.08 0.00 | 23.87 1.05 0.00 | 22.70 1.08 0.00 | 22.70 1.08 0.00 | 22.42 1.09 0.00 | 23.11 1.12 0.00 | 24.48 1.19 0.00 | 29.44 1.37 0.00 | 31.96 1.49 0.00 | 30.71 1.38 0.00 | 23.93 1.48 0.00 | 20.79 1.29 0.00 | 17.02 1.13 0.00 | 16.69 1.08 0.00 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G 345014 | 16.25 0.60 -5.73 | 15.16 0.48 -5.98 | 14.97 0.47 -5.55 | 14.53 0.48 -5.38 | 14.36 0.47 -5.20 | 16.40 0.69 -3.77 | 20.82 1.31 -0.23 | 24.92 1.54 0.00 | 24.95 1.63 0.00 | 25.54 1.69 0.00 | 24.52 1.65 0.00 | 24.44 1.62 0.00 | 23.26 1.64 0.00 | 23.24 1.62 0.00 | 22.94 1.60 0.00 | 23.63 1.65 0.00 | 25.02 1.72 0.00 | 30.11 2.05 0.00 | 32.75 2.29 0.00 | 31.41 2.08 0.00 | 24.44 2.00 0.00 | 21.26 1.76 0.00 | 17.25 1.35 0.00 | 16.87 1.25 0.00 |
| NARROWS_GT1_1 24228 | 16.67 0.79 -5.95 | 15.57 0.65 -6.20 | 15.36 0.65 -5.76 | 14.91 0.65 -5.59 | 14.74 0.64 -5.41 | 16.78 0.93 -3.91 | 21.19 1.68 -0.24 | 25.45 2.08 0.00 | 25.51 2.19 0.00 | 26.12 2.27 -0.01 | 25.08 2.20 -0.01 | 25.02 2.19 -0.01 | 23.78 2.14 -0.02 | 23.75 2.12 -0.01 | 23.43 2.05 -0.04 | 24.19 2.20 -0.01 | 25.61 2.31 -0.01 | 30.83 2.75 -0.01 | 33.55 3.08 -0.01 | 32.18 2.84 -0.01 | 25.06 2.60 -0.01 | 21.79 2.28 -0.01 | 17.67 1.76 -0.01 | 17.25 1.62 -0.01 |
| NARROWS_GT1_2 24229 | 16.67 0.79 -5.95 | 15.57 0.65 -6.20 | 15.36 0.65 -5.76 | 14.91 0.65 -5.59 | 14.74 0.64 -5.41 | 16.78 0.93 -3.91 | 21.19 1.68 -0.24 | 25.45 2.08 0.00 | 25.51 2.19 0.00 | 26.12 2.27 -0.01 | 25.08 2.20 -0.01 | 25.02 2.19 -0.01 | 23.78 2.14 -0.02 | 23.75 2.12 -0.01 | 23.43 2.05 -0.04 | 24.19 2.20 -0.01 | 25.61 2.31 -0.01 | 30.83 2.75 -0.01 | 33.55 3.08 -0.01 | 32.18 2.84 -0.01 | 25.06 2.60 -0.01 | 21.79 2.28 -0.01 | 17.67 1.76 -0.01 | 17.25 1.62 -0.01 |
| NARROWS_GT1_3 24230 | 16.67 0.79 -5.95 | 15.57 0.65 -6.20 | 15.36 0.65 -5.76 | 14.91 0.65 -5.59 | 14.74 0.64 -5.41 | 16.78 0.93 -3.91 | 21.19 1.68 -0.24 | 25.45 2.08 0.00 | 25.51 2.19 0.00 | 26.12 2.27 -0.01 | 25.08 2.20 -0.01 | 25.02 2.19 -0.01 | 23.78 2.14 -0.02 | 23.75 2.12 -0.01 | 23.43 2.05 -0.04 | 24.19 2.20 -0.01 | 25.61 2.31 -0.01 | 30.83 2.75 -0.01 | 33.55 3.08 -0.01 | 32.18 2.84 -0.01 | 25.06 2.60 -0.01 | 21.79 2.28 -0.01 | 17.67 1.76 -0.01 | 17.25 1.62 -0.01 |
| NARROWS_GT1_4 24231 | 16.67 0.79 -5.95 | 15.57 0.65 -6.20 | 15.36 0.65 -5.76 | 14.91 0.65 -5.59 | 14.74 0.64 -5.41 | 16.78 0.93 -3.91 | 21.19 1.68 -0.24 | 25.45 2.08 0.00 | 25.51 2.19 0.00 | 26.12 2.27 -0.01 | 25.08 2.20 -0.01 | 25.02 2.19 -0.01 | 23.78 2.14 -0.02 | 23.75 2.12 -0.01 | 23.43 2.05 -0.04 | 24.19 2.20 -0.01 | 25.61 2.31 -0.01 | 30.83 2.75 -0.01 | 33.55 3.08 -0.01 | 32.18 2.84 -0.01 | 25.06 2.60 -0.01 | 21.79 2.28 -0.01 | 17.67 1.76 -0.01 | 17.25 1.62 -0.01 |

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|---------------------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| NARROWS_GT1_5 24232 | 16.67 0.79 -5.95 | 15.57 0.65 -6.20 | 15.36 0.65 -5.76 | 14.91 0.65 -5.59 | 14.74 0.64 -5.41 | 16.78 0.93 -3.91 | 21.19 1.68 -0.24 | 25.45 2.08 0.00 | 25.51 2.19 0.00 | 26.12 2.27 -0.01 | 25.08 2.20 -0.01 | 25.02 2.19 -0.01 | 23.78 2.14 -0.02 | 23.75 2.12 -0.01 | 23.43 2.05 -0.04 | 24.19 2.20 -0.01 | 25.61 2.31 -0.01 | 30.83 2.75 -0.01 | 33.55 3.08 -0.01 | 32.18 2.84 -0.01 | 25.06 2.60 -0.01 | 21.79 2.28 -0.01 | 17.67 1.76 -0.01 | 17.25 1.62 -0.01 |
| NARROWS_GT1_6 24233 | 16.67 0.79 -5.95 | 15.57 0.65 -6.20 | 15.36 0.65 -5.76 | 14.91 0.65 -5.59 | 14.74 0.64 -5.41 | 16.78 0.93 -3.91 | 21.19 1.68 -0.24 | 25.45 2.08 0.00 | 25.51 2.19 0.00 | 26.12 2.27 -0.01 | 25.08 2.20 -0.01 | 25.02 2.19 -0.01 | 23.78 2.14 -0.02 | 23.75 2.12 -0.01 | 23.43 2.05 -0.04 | 24.19 2.20 -0.01 | 25.61 2.31 -0.01 | 30.83 2.75 -0.01 | 33.55 3.08 -0.01 | 32.18 2.84 -0.01 | 25.06 2.60 -0.01 | 21.79 2.28 -0.01 | 17.67 1.76 -0.01 | 17.25 1.62 -0.01 |
| NARROWS_GT1_7 24234 | 16.67 0.79 -5.95 | 15.57 0.65 -6.20 | 15.36 0.65 -5.76 | 14.91 0.65 -5.59 | 14.74 0.64 -5.41 | 16.78 0.93 -3.91 | 21.19 1.68 -0.24 | 25.45 2.08 0.00 | 25.51 2.19 0.00 | 26.12 2.27 -0.01 | 25.08 2.20 -0.01 | 25.02 2.19 -0.01 | 23.78 2.14 -0.02 | 23.75 2.12 -0.01 | 23.43 2.05 -0.04 | 24.19 2.20 -0.01 | 25.61 2.31 -0.01 | 30.83 2.75 -0.01 | 33.55 3.08 -0.01 | 32.18 2.84 -0.01 | 25.06 2.60 -0.01 | 21.79 2.28 -0.01 | 17.67 1.76 -0.01 | 17.25 1.62 -0.01 |
| NARROWS_GT1_8 24235 | 16.67 0.79 -5.95 | 15.57 0.65 -6.20 | 15.36 0.65 -5.76 | 14.91 0.65 -5.59 | 14.74 0.64 -5.41 | 16.78 0.93 -3.91 | 21.19 1.68 -0.24 | 25.45 2.08 0.00 | 25.51 2.19 0.00 | 26.12 2.27 -0.01 | 25.08 2.20 -0.01 | 25.02 2.19 -0.01 | 23.78 2.14 -0.02 | 23.75 2.12 -0.01 | 23.43 2.05 -0.04 | 24.19 2.20 -0.01 | 25.61 2.31 -0.01 | 30.83 2.75 -0.01 | 33.55 3.08 -0.01 | 32.18 2.84 -0.01 | 25.06 2.60 -0.01 | 21.79 2.28 -0.01 | 17.67 1.76 -0.01 | 17.25 1.62 -0.01 |
| NARROWS_GT2_1 24236 | 16.67 0.79 -5.95 | 15.57 0.65 -6.20 | 15.36 0.65 -5.76 | 14.91 0.65 -5.59 | 14.74 0.64 -5.41 | 16.78 0.93 -3.91 | 21.19 1.68 -0.24 | 25.45 2.08 0.00 | 25.51 2.19 0.00 | 26.12 2.27 -0.01 | 25.08 2.20 -0.01 | 25.02 2.19 -0.01 | 23.78 2.14 -0.02 | 23.75 2.12 -0.01 | 23.43 2.05 -0.04 | 24.19 2.20 -0.01 | 25.61 2.31 -0.01 | 30.83 2.75 -0.01 | 33.55 3.08 -0.01 | 32.18 2.84 -0.01 | 25.06 2.60 -0.01 | 21.79 2.28 -0.01 | 17.67 1.76 -0.01 | 17.25 1.62 -0.01 |
| NARROWS_GT2_2 24237 | 16.67 0.79 -5.95 | 15.57 0.65 -6.20 | 15.36 0.65 -5.76 | 14.91 0.65 -5.59 | 14.74 0.64 -5.41 | 16.78 0.93 -3.91 | 21.19 1.68 -0.24 | 25.45 2.08 0.00 | 25.51 2.19 0.00 | 26.12 2.27 -0.01 | 25.08 2.20 -0.01 | 25.02 2.19 -0.01 | 23.78 2.14 -0.02 | 23.75 2.12 -0.01 | 23.43 2.05 -0.04 | 24.19 2.20 -0.01 | 25.61 2.31 -0.01 | 30.83 2.75 -0.01 | 33.55 3.08 -0.01 | 32.18 2.84 -0.01 | 25.06 2.60 -0.01 | 21.79 2.28 -0.01 | 17.67 1.76 -0.01 | 17.25 1.62 -0.01 |
| NARROWS_GT2_3 24238 | 16.67 0.79 -5.95 | 15.57 0.65 -6.20 | 15.36 0.65 -5.76 | 14.91 0.65 -5.59 | 14.74 0.64 -5.41 | 16.78 0.93 -3.91 | 21.19 1.68 -0.24 | 25.45 2.08 0.00 | 25.51 2.19 0.00 | 26.12 2.27 -0.01 | 25.08 2.20 -0.01 | 25.02 2.19 -0.01 | 23.78 2.14 -0.02 | 23.75 2.12 -0.01 | 23.43 2.05 -0.04 | 24.19 2.20 -0.01 | 25.61 2.31 -0.01 | 30.83 2.75 -0.01 | 33.55 3.08 -0.01 | 32.18 2.84 -0.01 | 25.06 2.60 -0.01 | 21.79 2.28 -0.01 | 17.67 1.76 -0.01 | 17.25 1.62 -0.01 |
| NARROWS_GT2_4 24239 | 16.67 0.79 -5.95 | 15.57 0.65 -6.20 | 15.36 0.65 -5.76 | 14.91 0.65 -5.59 | 14.74 0.64 -5.41 | 16.78 0.93 -3.91 | 21.19 1.68 -0.24 | 25.45 2.08 0.00 | 25.51 2.19 0.00 | 26.12 2.27 -0.01 | 25.08 2.20 -0.01 | 25.02 2.19 -0.01 | 23.78 2.14 -0.02 | 23.75 2.12 -0.01 | 23.43 2.05 -0.04 | 24.19 2.20 -0.01 | 25.61 2.31 -0.01 | 30.83 2.75 -0.01 | 33.55 3.08 -0.01 | 32.18 2.84 -0.01 | 25.06 2.60 -0.01 | 21.79 2.28 -0.01 | 17.67 1.76 -0.01 | 17.25 1.62 -0.01 |
| NARROWS_GT2_5 24240 | 16.67 0.79 -5.95 | 15.57 0.65 -6.20 | 15.36 0.65 -5.76 | 14.91 0.65 -5.59 | 14.74 0.64 -5.41 | 16.78 0.93 -3.91 | 21.19 1.68 -0.24 | 25.45 2.08 0.00 | 25.51 2.19 0.00 | 26.12 2.27 -0.01 | 25.08 2.20 -0.01 | 25.02 2.19 -0.01 | 23.78 2.14 -0.02 | 23.75 2.12 -0.01 | 23.43 2.05 -0.04 | 24.19 2.20 -0.01 | 25.61 2.31 -0.01 | 30.83 2.75 -0.01 | 33.55 3.08 -0.01 | 32.18 2.84 -0.01 | 25.06 2.60 -0.01 | 21.79 2.28 -0.01 | 17.67 1.76 -0.01 | 17.25 1.62 -0.01 |
| NARROWS_GT2_6 24241 | 16.67 0.79 -5.95 | 15.57 0.65 -6.20 | 15.36 0.65 -5.76 | 14.91 0.65 -5.59 | 14.74 0.64 -5.41 | 16.78 0.93 -3.91 | 21.19 1.68 -0.24 | 25.45 2.08 0.00 | 25.51 2.19 0.00 | 26.12 2.27 -0.01 | 25.08 2.20 -0.01 | 25.02 2.19 -0.01 | 23.78 2.14 -0.02 | 23.75 2.12 -0.01 | 23.43 2.05 -0.04 | 24.19 2.20 -0.01 | 25.61 2.31 -0.01 | 30.83 2.75 -0.01 | 33.55 3.08 -0.01 | 32.18 2.84 -0.01 | 25.06 2.60 -0.01 | 21.79 2.28 -0.01 | 17.67 1.76 -0.01 | 17.25 1.62 -0.01 |
| NARROWS_GT2_7 24242 | 16.67 0.79 -5.95 | 15.57 0.65 -6.20 | 15.36 0.65 -5.76 | 14.91 0.65 -5.59 | 14.74 0.64 -5.41 | 16.78 0.93 -3.91 | 21.19 1.68 -0.24 | 25.45 2.08 0.00 | 25.51 2.19 0.00 | 26.12 2.27 -0.01 | 25.08 2.20 -0.01 | 25.02 2.19 -0.01 | 23.78 2.14 -0.02 | 23.75 2.12 -0.01 | 23.43 2.05 -0.04 | 24.19 2.20 -0.01 | 25.61 2.31 -0.01 | 30.83 2.75 -0.01 | 33.55 3.08 -0.01 | 32.18 2.84 -0.01 | 25.06 2.60 -0.01 | 21.79 2.28 -0.01 | 17.67 1.76 -0.01 | 17.25 1.62 -0.01 |
| NARROWS_GT2_8 24243 | 16.67 0.79 -5.95 | 15.57 0.65 -6.20 | 15.36 0.65 -5.76 | 14.91 0.65 -5.59 | 14.74 0.64 -5.41 | 16.78 0.93 -3.91 | 21.19 1.68 -0.24 | 25.45 2.08 0.00 | 25.51 2.19 0.00 | 26.12 2.27 -0.01 | 25.08 2.20 -0.01 | 25.02 2.19 -0.01 | 23.78 2.14 -0.02 | 23.75 2.12 -0.01 | 23.43 2.05 -0.04 | 24.19 2.20 -0.01 | 25.61 2.31 -0.01 | 30.83 2.75 -0.01 | 33.55 3.08 -0.01 | 32.18 2.84 -0.01 | 25.06 2.60 -0.01 | 21.79 2.28 -0.01 | 17.67 1.76 -0.01 | 17.25 1.62 -0.01 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022 | 17.20 0.56 -6.72 | 16.19 0.47 -7.01 | 15.93 0.48 -6.51 | 15.45 0.47 -6.31 | 15.25 0.46 -6.10 | 17.01 0.66 -4.42 | 20.89 1.35 -0.27 | 24.61 1.24 0.00 | 24.44 1.12 0.00 | 24.92 1.07 0.00 | 23.91 1.03 0.00 | 23.89 1.07 0.00 | 22.64 1.02 0.00 | 22.61 1.00 0.00 | 22.30 0.96 0.00 | 23.02 1.03 0.00 | 24.46 1.16 0.00 | 29.58 1.51 0.00 | 32.17 1.71 0.00 | 30.88 1.55 0.00 | 23.86 1.41 0.00 | 20.71 1.21 0.00 | 16.91 1.02 0.00 | 16.79 1.17 0.00 |
| NEG CAPITAL____MECHNVIL 23645 | 18.90 0.61 -8.37 | 17.93 0.49 -8.73 | 17.52 0.46 -8.11 | 16.98 0.44 -7.86 | 16.75 0.45 -7.61 | 18.15 0.70 -5.50 | 21.02 1.41 -0.34 | 25.08 1.71 0.00 | 24.95 1.63 0.00 | 25.39 1.55 0.00 | 24.41 1.53 0.00 | 24.32 1.51 0.00 | 23.11 1.49 0.00 | 23.09 1.47 0.00 | 22.77 1.43 0.00 | 23.48 1.50 0.00 | 24.95 1.65 0.00 | 29.97 1.91 0.00 | 32.60 2.13 0.00 | 31.35 2.02 0.00 | 24.35 1.91 0.00 | 20.98 1.48 0.00 | 17.34 1.45 0.00 | 16.93 1.31 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 10.35 -0.31 -0.73 | 9.21 -0.26 -0.76 | 9.36 -0.29 -0.70 | 9.07 -0.29 -0.68 | 9.06 -0.29 -0.66 | 12.06 -0.36 -0.48 | 18.74 -0.56 -0.03 | 22.34 -0.63 0.41 | 22.45 -0.63 0.24 | 22.97 -0.57 0.30 | 22.28 -0.53 0.07 | 22.32 -0.50 0.00 | 21.00 -0.58 0.03 | 21.04 -0.58 0.00 | 20.74 -0.60 0.00 | 21.37 -0.62 0.00 | 22.41 -0.70 0.19 | 26.52 -0.76 0.78 | 28.39 -0.85 1.22 | 28.81 -0.73 -0.21 | 22.08 -0.40 -0.04 | 19.11 -0.39 0.00 | 15.37 -0.52 0.00 | 15.01 -0.61 0.00 |

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|-------------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NEG CENTRAL___DRP 24199 | 10.72 -0.03 -0.82 | 9.54 -0.03 -0.86 | 9.70 -0.04 -0.80 | 9.40 -0.04 -0.77 | 9.40 -0.03 -0.75 | 12.46 -0.02 -0.54 | 19.30 0.00 -0.03 | 23.36 0.09 0.11 | 23.39 0.14 0.07 | 23.95 0.19 0.09 | 23.04 0.18 0.02 | 23.00 0.18 0.00 | 21.68 0.07 0.01 | 21.68 0.07 0.00 | 21.40 0.06 0.00 | 22.03 0.04 0.00 | 23.29 0.05 0.05 | 27.99 0.14 0.22 | 30.34 0.21 0.34 | 30.73 0.26 -1.14 | 22.96 0.34 -0.17 | 19.74 0.23 0.00 | 15.94 0.05 0.00 | 15.58 -0.03 0.00 |
| NEG CENTRAL___INDECK 23768 | 11.12 0.13 -1.06 | 9.93 0.11 -1.11 | 10.06 0.09 -1.03 | 9.75 0.08 -1.00 | 9.74 0.09 -0.96 | 12.82 0.18 -0.70 | 19.81 0.50 -0.04 | 23.75 0.73 0.35 | 23.86 0.75 0.21 | 24.46 0.88 0.27 | 23.66 0.85 0.06 | 23.69 0.87 0.00 | 22.24 0.65 0.03 | 22.30 0.67 0.00 | 21.98 0.64 0.00 | 22.65 0.66 0.00 | 23.79 0.65 0.16 | 28.27 0.90 0.69 | 30.40 1.00 1.07 | 31.05 1.20 -0.52 | 23.63 1.14 -0.04 | 20.36 0.86 0.00 | 16.21 0.32 0.00 | 15.74 0.12 0.00 |
| NEG CENTRAL___SENECA 23627 | 10.86 0.03 -0.90 | 9.67 0.03 -0.94 | 9.83 0.02 -0.87 | 9.53 0.01 -0.84 | 9.52 0.02 -0.82 | 12.59 0.06 -0.59 | 19.50 0.19 -0.04 | 23.44 0.33 0.26 | 23.54 0.37 0.15 | 24.10 0.45 0.20 | 23.24 0.41 0.05 | 23.23 0.41 0.00 | 21.86 0.26 0.02 | 21.90 0.28 0.00 | 21.59 0.26 0.00 | 22.25 0.26 0.00 | 23.43 0.26 0.12 | 27.99 0.42 0.50 | 30.18 0.49 0.78 | 30.54 0.56 -0.66 | 23.15 0.61 -0.10 | 19.95 0.45 0.00 | 16.07 0.18 0.00 | 15.68 0.06 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 10.75 0.01 -0.81 | 9.56 0.01 -0.84 | 9.73 0.00 -0.78 | 9.43 -0.01 -0.76 | 9.43 0.00 -0.74 | 12.48 0.01 -0.53 | 19.34 0.04 -0.03 | 23.52 0.14 0.00 | 23.51 0.19 0.00 | 24.08 0.24 0.00 | 23.10 0.23 0.00 | 23.05 0.23 0.00 | 21.75 0.13 0.00 | 21.75 0.13 0.00 | 21.44 0.11 0.00 | 22.10 0.11 0.00 | 23.44 0.14 0.00 | 28.32 0.25 0.00 | 30.80 0.34 0.00 | 31.16 0.35 -1.48 | 23.03 0.36 -0.23 | 19.76 0.25 0.00 | 15.99 0.10 0.00 | 15.68 0.06 0.00 |
| NEG MILLWOOD___DRP 24198 | 16.78 0.71 -6.15 | 15.71 0.58 -6.42 | 15.48 0.58 -5.96 | 15.03 0.58 -5.78 | 14.84 0.56 -5.59 | 16.79 0.80 -4.05 | 21.06 1.54 -0.25 | 25.34 1.96 0.00 | 25.35 2.03 0.00 | 25.92 2.07 0.00 | 24.89 2.01 0.00 | 24.71 1.89 0.00 | 23.48 1.86 0.00 | 23.44 1.82 0.00 | 23.13 1.79 0.00 | 23.83 1.85 0.00 | 25.23 1.93 0.00 | 30.51 2.44 0.00 | 33.24 2.77 0.00 | 31.88 2.55 0.00 | 24.71 2.27 0.00 | 21.49 1.99 0.00 | 17.41 1.51 0.00 | 17.04 1.42 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 0.61 -1.53 7.79 | 0.60 -1.32 6.79 | 0.62 -1.32 7.00 | 0.62 -1.27 6.79 | 0.22 -1.27 7.20 | 0.69 -1.71 9.55 | 1.32 -2.72 15.24 | 0.89 -3.41 19.08 | 1.48 -3.22 18.62 | 0.98 -3.36 19.51 | 0.74 -3.39 18.75 | 0.73 -3.35 18.74 | 0.44 -3.35 17.83 | 0.39 -3.39 17.83 | 0.26 -3.41 17.67 | 0.22 -3.56 18.20 | 0.26 -3.73 19.31 | 0.28 -4.35 23.44 | 0.30 -4.69 25.47 | 0.39 -4.66 24.27 | 21.62 -0.83 0.00 | 18.82 -0.68 0.00 | 15.24 -0.65 0.00 | 15.08 -0.53 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 0.65 -1.63 7.65 | 0.63 -1.40 6.68 | 0.65 -1.41 6.88 | 0.65 -1.35 6.67 | 0.25 -1.36 7.08 | 0.72 -1.84 9.38 | 1.38 -2.91 14.98 | 0.95 -3.67 18.75 | 1.51 -3.50 18.31 | 1.04 -3.62 19.18 | 0.80 -3.64 18.43 | 0.76 -3.63 18.42 | 0.47 -3.61 17.54 | 0.45 -3.63 17.54 | 0.31 -3.65 17.38 | 0.27 -3.80 17.91 | 0.28 -4.01 19.01 | 0.31 -4.66 23.09 | 0.30 -5.06 25.11 | 0.25 -4.99 24.09 | 21.39 -1.05 0.00 | 18.65 -0.86 0.00 | 15.12 -0.78 0.00 | 14.96 -0.66 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 0.63 -1.54 7.76 | 0.61 -1.32 6.78 | 0.63 -1.33 6.98 | 0.63 -1.27 6.77 | 0.22 -1.29 7.18 | 0.71 -1.71 9.52 | 1.36 -2.72 15.19 | 0.91 -3.44 19.03 | 1.53 -3.22 18.57 | 1.03 -3.36 19.46 | 0.77 -3.41 18.70 | 0.75 -3.38 18.69 | 0.46 -3.37 17.79 | 0.42 -3.42 17.79 | 0.30 -3.41 17.62 | 0.27 -3.56 18.16 | 0.30 -3.73 19.26 | 0.36 -4.32 23.38 | 0.39 -4.66 25.42 | 0.42 -4.63 24.28 | 21.57 -0.88 0.00 | 18.78 -0.72 0.00 | 15.18 -0.72 0.00 | 15.04 -0.58 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 0.63 -1.54 7.76 | 0.61 -1.32 6.78 | 0.63 -1.33 6.98 | 0.63 -1.27 6.77 | 0.22 -1.29 7.18 | 0.71 -1.71 9.52 | 1.36 -2.72 15.19 | 0.91 -3.44 19.03 | 1.53 -3.22 18.57 | 1.03 -3.36 19.46 | 0.77 -3.41 18.70 | 0.75 -3.38 18.69 | 0.46 -3.37 17.79 | 0.42 -3.42 17.79 | 0.30 -3.41 17.62 | 0.27 -3.56 18.16 | 0.30 -3.73 19.26 | 0.36 -4.32 23.38 | 0.39 -4.66 25.42 | 0.42 -4.63 24.28 | 21.57 -0.88 0.00 | 18.78 -0.72 0.00 | 15.18 -0.72 0.00 | 15.04 -0.58 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 0.63 -1.54 7.76 | 0.61 -1.32 6.78 | 0.63 -1.33 6.98 | 0.63 -1.27 6.77 | 0.22 -1.29 7.18 | 0.71 -1.71 9.52 | 1.36 -2.72 15.19 | 0.91 -3.44 19.03 | 1.53 -3.22 18.57 | 1.03 -3.36 19.46 | 0.77 -3.41 18.70 | 0.75 -3.38 18.69 | 0.46 -3.37 17.79 | 0.42 -3.42 17.79 | 0.30 -3.41 17.62 | 0.27 -3.56 18.16 | 0.30 -3.73 19.26 | 0.36 -4.32 23.38 | 0.39 -4.66 25.42 | 0.42 -4.63 24.28 | 21.57 -0.88 0.00 | 18.78 -0.72 0.00 | 15.18 -0.72 0.00 | 15.04 -0.58 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 10.64 -0.20 -0.91 | 9.51 -0.16 -0.95 | 9.65 -0.18 -0.89 | 9.34 -0.19 -0.86 | 9.32 -0.20 -0.83 | 12.28 -0.26 -0.60 | 19.00 -0.31 -0.04 | 22.44 -0.47 0.47 | 22.57 -0.47 0.29 | 23.15 -0.33 0.36 | 22.45 -0.32 0.11 | 22.45 -0.34 0.03 | 21.05 -0.54 0.03 | 21.09 -0.50 0.03 | 20.86 -0.45 0.03 | 21.54 -0.42 0.03 | 22.43 -0.63 0.23 | 26.45 -0.79 0.83 | 28.13 -0.98 1.36 | 28.05 -0.62 0.66 | 22.39 -0.02 0.03 | 19.30 -0.18 0.03 | 15.55 -0.35 0.00 | 15.05 -0.56 0.00 |
| NEG WEST___LANCASTR 23811 | 11.18 0.18 -1.07 | 10.00 0.17 -1.12 | 10.13 0.15 -1.04 | 9.82 0.14 -1.01 | 9.80 0.13 -0.98 | 12.84 0.19 -0.71 | 19.85 0.54 -0.04 | 23.71 0.58 0.25 | 23.82 0.61 0.10 | 24.40 0.71 0.16 | 23.58 0.66 -0.04 | 23.58 0.66 -0.10 | 22.04 0.45 0.03 | 22.22 0.50 -0.10 | 21.95 0.51 -0.10 | 22.63 0.55 -0.10 | 23.68 0.44 0.06 | 27.77 0.45 0.74 | 29.93 0.40 0.94 | 33.39 0.68 -3.39 | 23.56 1.01 -0.10 | 20.34 0.74 -0.10 | 16.31 0.41 0.00 | 15.79 0.17 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 12.11 0.19 -2.00 | 10.96 0.17 -2.08 | 11.05 0.17 -1.93 | 10.70 0.16 -1.87 | 10.67 0.16 -1.81 | 13.48 0.23 -1.31 | 19.81 0.46 -0.08 | 23.87 0.61 0.11 | 23.89 0.63 0.06 | 24.48 0.71 0.08 | 23.52 0.66 0.02 | 23.48 0.66 0.00 | 22.15 0.54 0.01 | 22.18 0.56 0.00 | 21.87 0.53 0.00 | 22.56 0.57 0.00 | 23.85 0.60 0.05 | 28.64 0.78 0.21 | 30.99 0.85 0.33 | 30.99 0.85 -0.82 | 23.42 0.87 -0.10 | 20.21 0.70 0.00 | 16.37 0.48 0.00 | 16.01 0.39 0.00 |
| NEG___GEN_MONROE 24207 | 10.56 -0.13 -0.76 | 9.39 -0.10 -0.79 | 9.54 -0.13 -0.73 | 9.25 -0.13 -0.71 | 9.25 -0.13 -0.69 | 12.31 -0.13 -0.50 | 19.17 -0.13 -0.03 | 22.78 -0.12 0.48 | 22.92 -0.12 0.28 | 23.46 -0.02 0.36 | 22.80 0.02 0.09 | 22.90 0.09 0.01 | 21.52 -0.06 0.04 | 21.54 -0.06 0.01 | 21.24 -0.09 0.01 | 21.86 -0.11 0.01 | 22.86 -0.21 0.23 | 26.95 -0.23 0.89 | 28.78 -0.27 1.41 | 28.93 -0.06 0.34 | 22.61 0.18 0.01 | 19.55 0.06 0.01 | 15.61 -0.29 0.00 | 15.19 -0.42 0.00 |
| NEPA___ENERGY 23901 | 11.20 0.19 -1.08 | 10.02 0.18 -1.13 | 10.16 0.17 -1.05 | 9.84 0.16 -1.01 | 9.82 0.15 -0.98 | 12.85 0.20 -0.71 | 19.85 0.54 -0.04 | 23.63 0.56 0.30 | 23.73 0.56 0.15 | 24.30 0.67 0.21 | 23.51 0.64 0.01 | 23.54 0.66 -0.06 | 22.06 0.48 0.03 | 22.20 0.52 -0.06 | 21.93 0.53 -0.06 | 22.61 0.57 -0.06 | 23.65 0.47 0.11 | 27.78 0.45 0.74 | 29.83 0.40 1.03 | 32.19 0.64 -2.22 | 23.51 1.01 -0.06 | 20.30 0.74 -0.06 | 16.31 0.41 0.00 | 15.80 0.19 0.00 |

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|-----------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| NEVERSINK___HYD 23608 | 15.87 0.60 -5.35 | 14.78 0.50 -5.58 | 14.62 0.50 -5.18 | 14.19 0.49 -5.02 | 14.03 0.49 -4.86 | 16.15 0.69 -3.52 | 20.88 1.39 -0.22 | 24.87 1.50 0.00 | 24.98 1.66 0.00 | 25.51 1.67 0.00 | 24.48 1.60 0.00 | 24.44 1.62 0.00 | 23.18 1.56 0.00 | 23.15 1.54 0.00 | 22.85 1.52 0.00 | 23.46 1.47 0.00 | 24.88 1.58 0.00 | 30.06 1.99 0.00 | 32.69 2.22 0.00 | 31.41 2.08 0.00 | 24.31 1.86 0.00 | 21.12 1.62 0.00 | 17.12 1.22 0.00 | 16.85 1.23 0.00 |
| NEWTON___FALLS_HYD 23847 | 4.94 -0.97 4.02 | 4.39 -0.84 3.48 | 4.50 -0.84 3.60 | 4.37 -0.81 3.49 | 4.12 -0.84 3.72 | 5.76 -1.15 5.03 | 9.34 -1.73 8.20 | 10.92 -2.17 10.28 | 11.09 -2.19 10.03 | 10.95 -2.38 10.51 | 10.39 -2.38 10.10 | 10.31 -2.33 10.18 | 9.43 -2.42 9.77 | 9.45 -2.40 9.77 | 9.15 -2.37 9.82 | 9.35 -2.46 10.18 | 9.76 -2.56 10.98 | 11.13 -2.83 14.10 | 11.85 -3.05 15.57 | 1.32 -2.84 25.17 | 21.53 -0.99 -0.07 | 18.72 -0.78 0.00 | 15.24 -0.65 0.00 | 15.02 -0.59 0.00 |
| NIAGARA_115E_LBMP 323715 | 10.47 -0.40 -0.94 | 9.36 -0.33 -0.98 | 9.49 -0.36 -0.91 | 9.20 -0.36 -0.88 | 9.17 -0.37 -0.85 | 12.04 -0.51 -0.62 | 18.58 -0.73 -0.04 | 21.91 -0.98 0.48 | 22.04 -0.98 0.30 | 22.64 -0.84 0.37 | 21.94 -0.82 0.12 | 21.94 -0.84 0.04 | 20.55 -1.04 0.03 | 20.59 -0.99 0.04 | 20.38 -0.92 0.04 | 21.02 -0.92 0.04 | 21.91 -1.14 0.24 | 25.78 -1.46 0.82 | 27.42 -1.68 1.38 | 27.28 -1.23 0.82 | 21.93 -0.47 0.04 | 18.84 -0.62 0.04 | 15.20 -0.70 0.00 | 14.73 -0.89 0.00 |
| NIAGARA_115W_LBMP 323714 | 10.52 -0.34 -0.93 | 9.40 -0.28 -0.97 | 9.54 -0.30 -0.90 | 9.24 -0.31 -0.87 | 9.21 -0.32 -0.85 | 12.10 -0.45 -0.61 | 18.60 -0.71 -0.04 | 21.86 -1.03 0.48 | 22.00 -1.03 0.30 | 22.54 -0.93 0.37 | 21.89 -0.87 0.12 | 21.87 -0.91 0.04 | 20.55 -1.04 0.03 | 20.59 -0.99 0.04 | 20.36 -0.94 0.04 | 21.02 -0.92 0.04 | 21.89 -1.16 0.24 | 25.77 -1.46 0.83 | 27.39 -1.71 1.38 | 27.19 -1.32 0.82 | 21.89 -0.52 0.04 | 18.84 -0.62 0.04 | 15.23 -0.67 0.00 | 14.76 -0.86 0.00 |
| NIAGARA_230_LBMP 323716 | 10.60 -0.25 -0.92 | 9.47 -0.20 -0.96 | 9.61 -0.22 -0.89 | 9.31 -0.23 -0.87 | 9.29 -0.23 -0.84 | 12.21 -0.33 -0.61 | 18.83 -0.48 -0.04 | 22.14 -0.77 0.46 | 22.27 -0.77 0.28 | 22.80 -0.69 0.35 | 22.14 -0.64 0.10 | 22.14 -0.66 0.02 | 20.83 -0.76 0.03 | 20.87 -0.74 0.02 | 20.64 -0.68 0.02 | 21.29 -0.68 0.02 | 22.21 -0.86 0.22 | 26.13 -1.09 0.84 | 27.77 -1.34 1.36 | 27.50 -1.03 0.80 | 22.07 -0.36 0.02 | 19.10 -0.39 0.02 | 15.40 -0.49 0.00 | 14.94 -0.67 0.00 |
| NIAGARA___ 23760 | 10.49 -0.38 -0.93 | 9.37 -0.31 -0.98 | 9.51 -0.34 -0.91 | 9.21 -0.34 -0.88 | 9.19 -0.35 -0.85 | 12.06 -0.49 -0.61 | 18.62 -0.69 -0.04 | 21.99 -0.91 0.48 | 22.12 -0.91 0.29 | 22.70 -0.79 0.36 | 21.99 -0.78 0.11 | 21.99 -0.80 0.03 | 20.61 -0.97 0.03 | 20.66 -0.93 0.03 | 20.43 -0.88 0.03 | 21.09 -0.86 0.03 | 21.99 -1.07 0.24 | 25.89 -1.35 0.83 | 27.51 -1.59 1.37 | 27.35 -1.17 0.81 | 21.99 -0.43 0.03 | 18.90 -0.57 0.03 | 15.24 -0.65 0.00 | 14.77 -0.84 0.00 |
| NINE_MILE_1 23575 | 10.03 -0.28 -0.38 | 8.87 -0.23 -0.40 | 9.06 -0.25 -0.37 | 8.79 -0.24 -0.36 | 8.79 -0.24 -0.35 | 11.87 -0.32 -0.25 | 18.61 -0.68 -0.02 | 19.16 -0.77 3.45 | 20.55 -0.77 2.00 | 20.52 -0.76 2.56 | 21.54 -0.73 0.61 | 22.09 -0.73 0.00 | 20.64 -0.71 0.27 | 20.91 -0.71 0.00 | 20.63 -0.70 0.00 | 21.26 -0.72 0.00 | 20.93 -0.77 1.60 | 20.53 -0.90 6.64 | 19.12 -0.98 10.37 | 20.12 -0.94 8.27 | 20.56 -0.63 1.26 | 18.94 -0.57 0.00 | 15.43 -0.46 0.00 | 15.18 -0.44 0.00 |
| NINE_MILE_2 23744 | 10.04 -0.27 -0.38 | 8.87 -0.23 -0.40 | 9.06 -0.25 -0.37 | 8.79 -0.24 -0.36 | 8.79 -0.24 -0.34 | 11.87 -0.32 -0.25 | 18.63 -0.66 -0.02 | 19.11 -0.77 3.49 | 20.52 -0.77 2.03 | 20.48 -0.76 2.60 | 21.53 -0.73 0.61 | 22.09 -0.73 0.00 | 20.63 -0.71 0.27 | 20.91 -0.71 0.00 | 20.63 -0.70 0.00 | 21.26 -0.72 0.00 | 20.90 -0.77 1.62 | 20.44 -0.90 6.73 | 18.99 -0.98 10.51 | 19.99 -0.94 8.39 | 20.54 -0.63 1.28 | 18.94 -0.57 0.00 | 15.43 -0.46 0.00 | 15.18 -0.44 0.00 |
| NM_CAPITAL___DRP 24208 | 18.23 0.38 -7.92 | 17.31 0.33 -8.27 | 16.95 0.33 -7.68 | 16.44 0.32 -7.45 | 16.21 0.32 -7.20 | 17.61 0.45 -5.21 | 20.35 0.75 -0.32 | 24.26 0.89 0.00 | 24.02 0.70 0.00 | 24.49 0.64 0.00 | 23.49 0.62 0.00 | 23.41 0.59 0.00 | 22.27 0.65 0.00 | 22.27 0.65 0.00 | 21.96 0.62 0.00 | 22.64 0.66 0.00 | 24.02 0.72 0.00 | 28.82 0.76 0.00 | 31.29 0.82 0.00 | 30.09 0.76 0.00 | 23.39 0.94 0.00 | 20.34 0.84 0.00 | 16.83 0.94 0.00 | 16.49 0.87 0.00 |
| NM_CENTRAL___DRP 24181 | 10.18 -0.10 -0.35 | 9.01 -0.09 -0.39 | 9.20 -0.09 -0.35 | 8.92 -0.10 -0.34 | 8.92 -0.09 -0.31 | 11.96 -0.12 -0.14 | 18.73 -0.25 0.29 | 22.53 -0.23 0.62 | 22.62 -0.19 0.51 | 23.14 -0.14 0.57 | 22.32 -0.14 0.42 | 22.31 -0.14 0.38 | 21.05 -0.19 0.37 | 21.07 -0.19 0.35 | 20.80 -0.19 0.34 | 21.43 -0.20 0.35 | 22.61 -0.21 0.47 | 27.02 -0.20 0.85 | 29.13 -0.21 1.13 | 29.96 -0.17 -0.81 | 22.54 -0.02 -0.11 | 19.44 -0.06 0.00 | 15.79 -0.11 0.00 | 15.49 -0.13 0.00 |
| NM_FRONTIER___DRP 24179 | 10.52 -0.34 -0.93 | 9.40 -0.28 -0.97 | 9.54 -0.30 -0.90 | 9.24 -0.31 -0.87 | 9.21 -0.32 -0.85 | 12.10 -0.45 -0.61 | 18.60 -0.71 -0.04 | 21.86 -1.03 0.48 | 22.00 -1.03 0.30 | 22.54 -0.93 0.37 | 21.89 -0.87 0.12 | 21.87 -0.91 0.04 | 20.55 -1.04 0.03 | 20.59 -0.99 0.04 | 20.36 -0.94 0.04 | 21.02 -0.92 0.04 | 21.89 -1.16 0.24 | 25.77 -1.46 0.83 | 27.39 -1.71 1.38 | 27.19 -1.32 0.82 | 21.89 -0.52 0.04 | 18.84 -0.62 0.04 | 15.23 -0.67 0.00 | 14.76 -0.86 0.00 |
| NM_ST_REGIS___HYD 24053 | 2.04 -1.47 6.42 | 1.85 -1.26 5.59 | 1.90 -1.28 5.76 | 1.86 -1.22 5.59 | 1.48 -1.28 5.94 | 2.32 -1.73 7.88 | 3.94 -2.72 12.61 | 4.10 -3.48 15.80 | 4.40 -3.50 15.42 | 3.90 -3.79 16.15 | 3.58 -3.77 15.52 | 3.55 -3.72 15.55 | 3.08 -3.72 14.83 | 3.08 -3.72 14.83 | 2.91 -3.69 14.74 | 2.95 -3.83 15.21 | 3.09 -4.01 16.20 | 3.51 -4.60 19.95 | 3.72 -4.97 21.78 | 0.14 -4.72 24.47 | 20.91 -1.57 -0.03 | 18.29 -1.21 0.00 | 14.93 -0.97 0.00 | 14.79 -0.83 0.00 |
| NORTHPORT___1 23551 | 21.25 0.86 -10.46 | 18.33 0.74 -8.88 | 17.91 0.75 -8.21 | 17.40 0.75 -7.98 | 18.14 0.73 -8.72 | 20.79 1.01 -7.83 | 26.20 1.75 -5.17 | 30.75 2.10 -5.27 | 29.85 2.22 -4.31 | 28.97 2.22 -2.91 | 27.63 2.04 -2.72 | 25.28 1.98 -0.48 | 23.75 1.97 -0.16 | 23.69 1.97 -0.10 | 23.46 1.92 -0.20 | 24.26 2.00 -0.28 | 28.35 2.07 -2.98 | 31.20 2.58 -0.55 | 35.81 2.80 -2.54 | 33.53 2.58 -1.62 | 27.58 2.38 -2.76 | 24.19 2.07 -2.63 | 21.31 1.72 -3.70 | 18.38 1.65 -1.11 |
| NORTHPORT___2 23552 | 21.25 0.86 -10.46 | 18.33 0.74 -8.88 | 17.91 0.75 -8.21 | 17.40 0.75 -7.98 | 18.14 0.73 -8.72 | 20.79 1.01 -7.83 | 26.20 1.75 -5.17 | 30.75 2.10 -5.27 | 29.85 2.22 -4.31 | 28.97 2.22 -2.91 | 27.63 2.04 -2.72 | 25.28 1.98 -0.48 | 23.75 1.97 -0.16 | 23.69 1.97 -0.10 | 23.46 1.92 -0.20 | 24.26 2.00 -0.28 | 28.35 2.07 -2.98 | 31.20 2.58 -0.55 | 35.81 2.80 -2.54 | 33.53 2.58 -1.62 | 27.58 2.38 -2.76 | 24.19 2.07 -2.63 | 21.31 1.72 -3.70 | 18.38 1.65 -1.11 |
| NORTHPORT___3 23553 | 21.42 1.03 -10.46 | 18.45 0.86 -8.88 | 18.02 0.87 -8.21 | 17.52 0.86 -7.98 | 18.26 0.85 -8.72 | 20.98 1.21 -7.83 | 26.57 2.12 -5.17 | 31.24 2.59 -5.27 | 30.32 2.68 -4.31 | 29.49 2.74 -2.91 | 28.18 2.58 -2.72 | 25.85 2.56 -0.48 | 24.29 2.51 -0.16 | 24.21 2.49 -0.10 | 23.99 2.45 -0.20 | 24.79 2.53 -0.28 | 28.93 2.65 -2.98 | 31.84 3.23 -0.55 | 36.54 3.53 -2.54 | 34.26 3.31 -1.62 | 28.14 2.94 -2.76 | 24.68 2.55 -2.62 | 21.66 2.07 -3.70 | 18.64 1.94 -1.09 |

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|-------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NORTHPORT____4 23650 | 21.42 1.03 -10.46 | 18.45 0.86 -8.88 | 18.02 0.87 -8.21 | 17.52 0.86 -7.98 | 18.26 0.85 -8.72 | 20.98 1.21 -7.83 | 26.57 2.12 -5.17 | 31.24 2.59 -5.27 | 30.32 2.68 -4.31 | 29.49 2.74 -2.91 | 28.18 2.58 -2.72 | 25.85 2.56 -0.48 | 24.29 2.51 -0.16 | 24.21 2.49 -0.10 | 23.99 2.45 -0.20 | 24.79 2.53 -0.28 | 28.93 2.65 -2.98 | 31.84 3.23 -0.55 | 36.54 3.53 -2.54 | 34.26 3.31 -1.62 | 28.14 2.94 -2.76 | 24.68 2.55 -2.62 | 21.66 2.07 -3.70 | 18.64 1.94 -1.09 |
| NORTHPORT____IC 23718 | 21.25 0.86 -10.46 | 18.33 0.74 -8.88 | 17.91 0.75 -8.21 | 17.40 0.75 -7.98 | 18.14 0.73 -8.72 | 20.79 1.01 -7.83 | 26.20 1.75 -5.17 | 30.75 2.10 -5.27 | 29.85 2.22 -4.31 | 28.97 2.22 -2.91 | 27.63 2.04 -2.72 | 25.28 1.98 -0.48 | 23.75 1.97 -0.16 | 23.69 1.97 -0.10 | 23.46 1.92 -0.20 | 24.26 2.00 -0.28 | 28.35 2.07 -2.98 | 31.20 2.58 -0.55 | 35.81 2.80 -2.54 | 33.53 2.58 -1.62 | 27.58 2.38 -2.76 | 24.19 2.07 -2.63 | 21.31 1.72 -3.70 | 18.38 1.65 -1.11 |
| NPX_GEN_1385_PROXY 323591 | 20.99 0.61 -10.46 | 18.21 0.63 -8.88 | 17.80 0.64 -8.21 | 17.30 0.64 -7.98 | 18.03 0.62 -8.72 | 20.64 0.87 -7.83 | 25.95 1.50 -5.17 | 30.28 1.64 -5.27 | 29.39 1.75 -4.31 | 28.37 1.62 -2.91 | 26.75 1.35 -2.53 | 24.60 1.30 -0.48 | 23.21 1.43 -0.16 | 23.15 1.43 -0.10 | 22.88 1.35 -0.20 | 23.73 1.47 -0.28 | 27.65 1.37 -2.98 | 30.55 1.94 -0.55 | 34.90 1.89 -2.54 | 32.65 1.70 -1.62 | 26.91 1.71 -2.76 | 23.61 1.48 -2.63 | 20.85 1.26 -3.70 | 18.29 1.56 -1.11 |
| NPX_GEN_CSC 323557 | 21.34 0.95 -10.46 | 18.38 0.79 -8.88 | 17.97 0.81 -8.21 | 17.47 0.81 -7.98 | 18.21 0.80 -8.72 | 20.79 1.01 -7.83 | 26.04 1.60 -5.17 | 30.59 1.94 -5.27 | 29.78 2.14 -4.31 | 28.80 2.05 -2.91 | 27.47 1.88 -2.72 | 25.10 1.80 -0.48 | 23.52 1.73 -0.17 | 23.46 1.73 -0.11 | 23.26 1.71 -0.21 | 24.04 1.78 -0.28 | 28.14 1.86 -2.98 | 30.92 2.30 -0.55 | 35.60 2.59 -2.54 | 33.32 2.37 -1.62 | 27.43 2.22 -2.76 | 24.02 1.89 -2.63 | 21.22 1.62 -3.70 | 18.40 1.47 -1.32 |
| NSINS_S_GLNS_FALLS 23858 | 19.18 0.78 -8.46 | 18.11 0.57 -8.83 | 17.68 0.54 -8.20 | 17.12 0.49 -7.95 | 16.89 0.51 -7.69 | 18.34 0.84 -5.57 | 21.37 1.75 -0.35 | 25.57 2.20 0.00 | 25.44 2.12 0.00 | 25.90 2.05 0.00 | 24.91 2.04 0.00 | 24.83 2.01 0.00 | 23.59 1.97 0.00 | 23.54 1.92 0.00 | 23.17 1.84 0.00 | 23.88 1.89 0.00 | 25.32 2.03 0.00 | 30.39 2.33 0.00 | 33.12 2.65 0.00 | 31.85 2.52 0.00 | 24.74 2.29 0.00 | 21.18 1.68 0.00 | 17.55 1.65 0.00 | 17.08 1.47 0.00 |
| NUCOR_STEEL____DRP 24197 | 10.71 0.00 -0.78 | 9.52 0.00 -0.81 | 9.70 0.00 -0.76 | 9.40 -0.01 -0.73 | 9.40 0.00 -0.71 | 12.45 0.00 -0.51 | 19.28 -0.02 -0.03 | 23.45 0.07 0.00 | 23.44 0.12 0.00 | 24.01 0.17 0.00 | 23.04 0.16 0.00 | 22.96 0.14 0.00 | 21.68 0.07 0.00 | 21.68 0.07 0.00 | 21.38 0.04 0.00 | 22.03 0.04 0.00 | 23.37 0.07 0.00 | 28.23 0.17 0.00 | 30.71 0.24 0.00 | 31.14 0.23 -1.58 | 22.98 0.29 -0.24 | 19.70 0.20 0.00 | 15.98 0.08 0.00 | 15.66 0.05 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 9.93 0.00 0.00 | 8.71 0.00 0.00 | 8.94 0.00 0.00 | 8.67 0.00 0.00 | 8.69 0.00 0.00 | 11.94 0.00 0.00 | 19.27 0.00 0.00 | 23.38 0.00 0.00 | 23.32 0.00 0.00 | 23.85 0.00 0.00 | 22.87 0.00 0.00 | 22.82 0.00 0.00 | 21.62 0.00 0.00 | 21.62 0.00 0.00 | 21.34 0.00 0.00 | 21.99 0.00 0.00 | 23.30 0.00 0.00 | 28.07 0.00 0.00 | 30.47 0.00 0.00 | 29.33 0.00 0.00 | 22.45 0.00 0.00 | 19.50 0.00 0.00 | 15.90 0.00 0.00 | 15.62 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 21.38 0.99 -10.46 | 18.42 0.84 -8.88 | 18.01 0.85 -8.21 | 17.50 0.84 -7.98 | 18.24 0.83 -8.72 | 20.93 1.16 -7.83 | 26.43 1.99 -5.17 | 31.08 2.43 -5.27 | 30.18 2.54 -4.31 | 29.33 2.58 -2.91 | 27.98 2.38 -2.72 | 25.63 2.33 -0.48 | 24.07 2.27 -0.18 | 24.01 2.27 -0.12 | 23.80 2.24 -0.22 | 24.60 2.33 -0.28 | 28.72 2.45 -2.98 | 31.62 3.00 -0.55 | 36.33 3.32 -2.54 | 34.03 3.08 -1.62 | 27.97 2.76 -2.76 | 24.50 2.36 -2.64 | 21.58 1.97 -3.71 | 19.00 1.81 -1.57 |
| NYPA_GOWANUS____GT5 24156 | 16.67 0.79 -5.95 | 15.57 0.65 -6.20 | 15.36 0.65 -5.76 | 14.91 0.65 -5.59 | 14.74 0.64 -5.41 | 16.78 0.93 -3.91 | 21.19 1.68 -0.24 | 25.45 2.08 0.00 | 25.51 2.19 0.00 | 26.12 2.27 -0.01 | 25.08 2.20 -0.01 | 25.02 2.19 -0.01 | 23.78 2.14 -0.02 | 23.75 2.12 -0.01 | 23.43 2.05 -0.04 | 24.19 2.20 -0.01 | 25.61 2.31 -0.01 | 30.83 2.75 -0.01 | 33.55 3.08 -0.01 | 32.18 2.84 -0.01 | 25.06 2.60 -0.01 | 21.79 2.28 -0.01 | 17.67 1.76 -0.01 | 17.25 1.62 -0.01 |
| NYPA_GOWANUS____GT6 24157 | 16.67 0.79 -5.95 | 15.57 0.65 -6.20 | 15.36 0.65 -5.76 | 14.91 0.65 -5.59 | 14.74 0.64 -5.41 | 16.78 0.93 -3.91 | 21.19 1.68 -0.24 | 25.45 2.08 0.00 | 25.51 2.19 0.00 | 26.12 2.27 -0.01 | 25.08 2.20 -0.01 | 25.02 2.19 -0.01 | 23.78 2.14 -0.02 | 23.75 2.12 -0.01 | 23.43 2.05 -0.04 | 24.19 2.20 -0.01 | 25.61 2.31 -0.01 | 30.83 2.75 -0.01 | 33.55 3.08 -0.01 | 32.18 2.84 -0.01 | 25.06 2.60 -0.01 | 21.79 2.28 -0.01 | 17.67 1.76 -0.01 | 17.25 1.62 -0.01 |
| NYPA_HARLEM_RVR_GT1 24160 | 16.73 0.85 -5.95 | 15.62 0.71 -6.20 | 15.41 0.71 -5.76 | 14.96 0.70 -5.59 | 14.79 0.70 -5.41 | 16.87 1.01 -3.91 | 21.31 1.79 -0.25 | 25.63 2.24 -0.01 | 25.63 2.31 0.00 | 26.19 2.34 -0.01 | 25.13 2.24 -0.01 | 25.04 2.21 -0.01 | 23.72 2.10 -0.01 | 23.68 2.05 -0.01 | 23.45 2.05 -0.06 | 24.21 2.22 -0.01 | 25.61 2.31 -0.01 | 30.79 2.72 -0.01 | 33.55 3.08 -0.01 | 32.21 2.88 -0.01 | 25.10 2.65 -0.01 | 21.81 2.30 -0.01 | 17.68 1.78 -0.01 | 17.28 1.65 -0.01 |
| NYPA_HARLEM_RVR_GT2 24161 | 16.73 0.85 -5.95 | 15.62 0.71 -6.20 | 15.41 0.71 -5.76 | 14.96 0.70 -5.59 | 14.79 0.70 -5.41 | 16.87 1.01 -3.91 | 21.31 1.79 -0.25 | 25.63 2.24 -0.01 | 25.63 2.31 0.00 | 26.19 2.34 -0.01 | 25.13 2.24 -0.01 | 25.04 2.21 -0.01 | 23.72 2.10 -0.01 | 23.68 2.05 -0.01 | 23.45 2.05 -0.06 | 24.21 2.22 -0.01 | 25.61 2.31 -0.01 | 30.79 2.72 -0.01 | 33.55 3.08 -0.01 | 32.21 2.88 -0.01 | 25.10 2.65 -0.01 | 21.81 2.30 -0.01 | 17.68 1.78 -0.01 | 17.28 1.65 -0.01 |
| NYPA_KENT____GT 24152 | 16.67 0.79 -5.95 | 15.57 0.65 -6.20 | 15.36 0.65 -5.76 | 14.91 0.65 -5.59 | 14.74 0.64 -5.41 | 16.79 0.93 -3.91 | 21.19 1.68 -0.24 | 25.45 2.08 0.00 | 25.51 2.19 0.00 | 26.12 2.27 -0.01 | 25.08 2.20 -0.01 | 25.02 2.19 -0.01 | 23.78 2.14 -0.02 | 23.75 2.12 -0.01 | 23.45 2.07 -0.04 | 24.19 2.20 -0.01 | 25.61 2.31 -0.01 | 30.80 2.72 -0.01 | 33.52 3.05 -0.01 | 32.15 2.82 -0.01 | 25.03 2.58 -0.01 | 21.77 2.26 -0.01 | 17.67 1.76 -0.01 | 17.25 1.62 -0.01 |
| NYPA_POUCH1____GT 24155 | 16.65 0.77 -5.95 | 15.55 0.64 -6.20 | 15.35 0.64 -5.76 | 14.90 0.64 -5.59 | 14.73 0.63 -5.41 | 16.76 0.91 -3.91 | 21.19 1.68 -0.24 | 25.41 2.03 0.00 | 25.44 2.12 0.00 | 26.07 2.22 -0.01 | 25.01 2.13 -0.01 | 24.95 2.12 -0.01 | 23.72 2.08 -0.02 | 23.68 2.05 -0.01 | 23.34 1.96 -0.04 | 24.15 2.16 -0.01 | 25.54 2.24 -0.01 | 30.77 2.69 -0.01 | 33.49 3.02 -0.01 | 32.12 2.79 -0.01 | 25.01 2.56 -0.01 | 21.77 2.26 -0.01 | 17.65 1.75 -0.01 | 17.23 1.61 -0.01 |
| NYPA_VERNON____GT2 24162 | 16.68 0.80 -5.95 | 15.57 0.65 -6.21 | 15.36 0.65 -5.76 | 14.91 0.65 -5.59 | 14.74 0.64 -5.41 | 16.80 0.94 -3.91 | 21.19 1.68 -0.24 | 25.48 2.10 0.00 | 25.54 2.22 0.00 | 26.14 2.29 -0.01 | 25.10 2.22 -0.01 | 25.02 2.19 -0.01 | 23.78 2.14 -0.02 | 23.75 2.12 -0.01 | 23.47 2.09 -0.04 | 24.19 2.20 -0.01 | 25.61 2.31 -0.01 | 30.80 2.72 -0.01 | 33.49 3.02 -0.01 | 32.12 2.79 -0.01 | 25.01 2.56 -0.01 | 21.75 2.24 -0.01 | 17.67 1.76 -0.01 | 17.23 1.61 -0.01 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| NYPA_VERNON____GT3 24163 | 16.68 0.80 -5.95 | 15.57 0.65 -6.21 | 15.36 0.65 -5.76 | 14.91 0.65 -5.59 | 14.74 0.64 -5.41 | 16.80 0.94 -3.91 | 21.19 1.68 -0.24 | 25.48 2.10 0.00 | 25.54 2.22 0.00 | 26.14 2.29 -0.01 | 25.10 2.22 -0.01 | 25.02 2.19 -0.01 | 23.78 2.14 -0.02 | 23.75 2.12 -0.01 | 23.47 2.09 -0.04 | 24.19 2.20 -0.01 | 25.61 2.31 -0.01 | 30.80 2.72 -0.01 | 33.49 3.02 -0.01 | 32.12 2.79 -0.01 | 25.01 2.56 -0.01 | 21.75 2.24 -0.01 | 17.67 1.76 -0.01 | 17.23 1.61 -0.01 |
| NYPA____ASTORIA_CC1 323568 | 16.68 0.80 -5.95 | 15.57 0.65 -6.20 | 15.36 0.65 -5.76 | 14.92 0.66 -5.59 | 14.74 0.64 -5.41 | 16.80 0.94 -3.91 | 21.19 1.68 -0.24 | 25.45 2.08 0.00 | 25.51 2.19 0.00 | 26.12 2.27 -0.01 | 25.08 2.20 -0.01 | 24.99 2.17 -0.01 | 23.76 2.12 -0.02 | 23.72 2.10 -0.01 | 23.43 2.05 -0.04 | 24.17 2.18 -0.01 | 25.59 2.28 -0.01 | 30.74 2.67 -0.01 | 33.46 2.99 -0.01 | 32.09 2.76 -0.01 | 24.99 2.54 -0.01 | 21.75 2.24 -0.01 | 17.65 1.75 -0.01 | 17.23 1.61 -0.01 |
| NYPA____ASTORIA_CC2 323569 | 16.68 0.80 -5.95 | 15.57 0.65 -6.20 | 15.36 0.65 -5.76 | 14.92 0.66 -5.59 | 14.74 0.64 -5.41 | 16.80 0.94 -3.91 | 21.19 1.68 -0.24 | 25.45 2.08 0.00 | 25.51 2.19 0.00 | 26.12 2.27 -0.01 | 25.08 2.20 -0.01 | 24.99 2.17 -0.01 | 23.76 2.12 -0.02 | 23.72 2.10 -0.01 | 23.43 2.05 -0.04 | 24.17 2.18 -0.01 | 25.59 2.28 -0.01 | 30.74 2.67 -0.01 | 33.46 2.99 -0.01 | 32.09 2.76 -0.01 | 24.99 2.54 -0.01 | 21.75 2.24 -0.01 | 17.65 1.75 -0.01 | 17.23 1.61 -0.01 |
| NYPA____HOLTSVILL 23794 | 21.34 0.95 -10.46 | 18.39 0.80 -8.88 | 17.98 0.82 -8.21 | 17.47 0.82 -7.98 | 18.21 0.80 -8.72 | 20.85 1.08 -7.83 | 26.22 1.77 -5.17 | 30.80 2.15 -5.27 | 29.92 2.29 -4.31 | 29.02 2.27 -2.91 | 27.70 2.10 -2.72 | 25.31 2.01 -0.48 | 23.71 1.92 -0.17 | 23.65 1.92 -0.11 | 23.45 1.90 -0.21 | 24.24 1.98 -0.28 | 28.35 2.07 -2.98 | 31.11 2.50 -0.55 | 35.78 2.77 -2.54 | 33.50 2.55 -1.62 | 27.58 2.38 -2.76 | 24.20 2.07 -2.63 | 21.36 1.76 -3.70 | 18.53 1.61 -1.30 |
| NYPA____HELLGATE_GT1 24158 | 16.73 0.85 -5.95 | 15.62 0.71 -6.20 | 15.41 0.71 -5.76 | 14.96 0.70 -5.59 | 14.79 0.70 -5.41 | 16.87 1.01 -3.91 | 21.31 1.79 -0.25 | 25.63 2.24 -0.01 | 25.63 2.31 0.00 | 26.19 2.34 -0.01 | 25.13 2.24 -0.01 | 25.04 2.21 -0.01 | 23.73 2.10 -0.02 | 23.68 2.05 -0.01 | 23.40 2.05 -0.01 | 24.21 2.22 -0.01 | 25.61 2.31 -0.01 | 30.79 2.72 -0.01 | 33.55 3.08 -0.01 | 32.21 2.88 -0.01 | 25.10 2.65 -0.01 | 21.81 2.30 -0.01 | 17.68 1.78 -0.01 | 17.28 1.65 -0.01 |
| NYPA____HELLGATE_GT2 24159 | 16.73 0.85 -5.95 | 15.62 0.71 -6.20 | 15.41 0.71 -5.76 | 14.96 0.70 -5.59 | 14.79 0.70 -5.41 | 16.87 1.01 -3.91 | 21.31 1.79 -0.25 | 25.63 2.24 -0.01 | 25.63 2.31 0.00 | 26.19 2.34 -0.01 | 25.13 2.24 -0.01 | 25.04 2.21 -0.01 | 23.73 2.10 -0.02 | 23.68 2.05 -0.01 | 23.40 2.05 -0.01 | 24.21 2.22 -0.01 | 25.61 2.31 -0.01 | 30.79 2.72 -0.01 | 33.55 3.08 -0.01 | 32.21 2.88 -0.01 | 25.10 2.65 -0.01 | 21.81 2.30 -0.01 | 17.68 1.78 -0.01 | 17.28 1.65 -0.01 |
| NYS_BARGE____HYD 23848 | 10.63 -0.21 -0.91 | 9.48 -0.17 -0.95 | 9.62 -0.20 -0.88 | 9.33 -0.20 -0.85 | 9.30 -0.21 -0.82 | 12.25 -0.29 -0.60 | 19.00 -0.31 -0.04 | 22.43 -0.47 0.48 | 22.56 -0.47 0.29 | 23.14 -0.33 0.37 | 22.44 -0.32 0.11 | 22.44 -0.34 0.03 | 21.05 -0.54 0.03 | 21.07 -0.52 0.03 | 20.85 -0.45 0.03 | 21.51 -0.44 0.03 | 22.43 -0.63 0.24 | 26.42 -0.81 0.83 | 28.09 -1.00 1.37 | 27.95 -0.59 0.79 | 22.41 0.00 0.03 | 19.29 -0.18 0.03 | 15.53 -0.36 0.00 | 15.04 -0.58 0.00 |
| O.H._GEN_BRUCE 24063 | 10.76 -0.18 -1.01 | 9.62 -0.14 -1.05 | 9.76 -0.16 -0.98 | 9.45 -0.17 -0.95 | 9.43 -0.17 -0.91 | 12.35 -0.25 -0.66 | 15.17 -0.31 3.79 | 19.24 -0.54 3.60 | 19.89 -0.54 2.90 | 19.37 -0.48 4.00 | 18.44 -0.44 4.00 | 17.30 -0.43 5.08 | 16.02 -0.54 5.06 | 16.12 -0.52 4.99 | 16.85 -0.49 4.00 | 17.50 -0.48 4.00 | 18.55 -0.65 4.09 | 21.44 -0.81 5.81 | 23.89 -1.00 5.57 | 24.19 -0.76 4.38 | 19.81 -0.13 2.50 | 16.00 -0.20 3.31 | 14.53 -0.33 1.03 | 12.24 -0.51 2.86 |
| OAK ORCHARD____HYD 24046 | 10.55 -0.13 -0.75 | 9.38 -0.11 -0.78 | 9.53 -0.13 -0.73 | 9.24 -0.14 -0.70 | 9.23 -0.14 -0.68 | 12.26 -0.17 -0.49 | 19.09 -0.21 -0.03 | 22.67 -0.23 0.47 | 22.79 -0.26 0.27 | 23.30 -0.19 0.35 | 22.65 -0.14 0.09 | 22.70 -0.11 0.00 | 21.37 -0.22 0.04 | 21.40 -0.22 0.00 | 21.12 -0.21 0.00 | 21.76 -0.22 0.00 | 22.77 -0.30 0.22 | 26.87 -0.31 0.89 | 28.71 -0.36 1.40 | 29.00 -0.20 0.13 | 22.49 0.04 0.00 | 19.48 -0.02 0.00 | 15.59 -0.30 0.00 | 15.19 -0.42 0.00 |
| OCC_CHEM____DRP 24175 | 10.56 -0.30 -0.93 | 9.44 -0.24 -0.97 | 9.57 -0.28 -0.90 | 9.27 -0.28 -0.88 | 9.25 -0.29 -0.85 | 12.15 -0.41 -0.61 | 18.69 -0.62 -0.04 | 21.98 -0.91 0.49 | 22.11 -0.91 0.30 | 22.66 -0.81 0.37 | 21.98 -0.78 0.12 | 21.96 -0.82 0.04 | 20.66 -0.93 0.03 | 20.67 -0.91 0.04 | 20.46 -0.83 0.04 | 21.11 -0.84 0.04 | 22.00 -1.05 0.25 | 25.91 -1.32 0.83 | 27.50 -1.59 1.38 | 27.33 -1.17 0.82 | 21.98 -0.43 0.04 | 18.94 -0.53 0.04 | 15.29 -0.60 0.00 | 14.84 -0.78 0.00 |
| OLIN_CORP_DRP 24177 | 10.53 -0.35 -0.94 | 9.41 -0.29 -0.99 | 9.54 -0.31 -0.92 | 9.25 -0.31 -0.89 | 9.23 -0.32 -0.86 | 12.11 -0.45 -0.62 | 18.69 -0.62 -0.04 | 21.98 -0.89 0.50 | 22.14 -0.86 0.32 | 22.72 -0.74 0.39 | 22.03 -0.71 0.13 | 22.01 -0.75 0.05 | 20.66 -0.93 0.03 | 20.68 -0.89 0.05 | 20.47 -0.81 0.05 | 21.12 -0.81 0.05 | 22.01 -1.02 0.26 | 25.93 -1.32 0.82 | 27.54 -1.52 1.41 | 27.07 -1.11 1.14 | 22.01 -0.38 0.05 | 18.92 -0.53 0.05 | 15.29 -0.60 0.00 | 14.82 -0.80 0.00 |
| OLIN_CORP_DSASP 323712 | 10.56 -0.30 -0.93 | 9.44 -0.24 -0.97 | 9.57 -0.28 -0.90 | 9.27 -0.28 -0.88 | 9.25 -0.29 -0.85 | 12.15 -0.41 -0.61 | 18.69 -0.62 -0.04 | 21.98 -0.91 0.49 | 22.11 -0.91 0.30 | 22.66 -0.81 0.37 | 21.98 -0.78 0.12 | 21.96 -0.82 0.04 | 20.66 -0.93 0.03 | 20.67 -0.91 0.04 | 20.46 -0.83 0.04 | 21.11 -0.84 0.04 | 22.00 -1.05 0.25 | 25.91 -1.32 0.83 | 27.50 -1.59 1.38 | 27.33 -1.17 0.82 | 21.98 -0.43 0.04 | 18.94 -0.53 0.04 | 15.29 -0.60 0.00 | 14.84 -0.78 0.00 |
| ONEIDA_HERK_LFGE 323681 | 9.11 -0.08 0.74 | 8.01 -0.06 0.64 | 8.24 -0.04 0.66 | 7.99 -0.04 0.64 | 7.97 -0.04 0.68 | 10.97 -0.05 0.92 | 17.83 0.06 1.50 | 21.66 0.16 1.88 | 21.70 0.21 1.84 | 22.11 0.19 1.92 | 21.17 0.14 1.85 | 21.17 0.18 1.83 | 19.90 0.00 1.72 | 19.92 0.02 1.72 | 19.68 0.02 1.68 | 20.29 0.02 1.71 | 21.56 0.05 1.78 | 26.32 0.25 1.99 | 28.63 0.27 2.12 | 30.29 0.29 -0.67 | 22.97 0.47 -0.05 | 19.87 0.37 0.00 | 16.12 0.22 0.00 | 15.79 0.17 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 10.41 -0.05 -0.53 | 9.25 -0.04 -0.58 | 9.42 -0.04 -0.53 | 9.13 -0.05 -0.51 | 9.13 -0.04 -0.48 | 12.17 -0.05 -0.28 | 18.91 -0.13 0.23 | 22.85 -0.07 0.46 | 22.88 -0.05 0.39 | 23.42 0.00 0.43 | 22.53 0.00 0.34 | 22.48 -0.02 0.31 | 21.25 -0.06 0.31 | 21.26 -0.06 0.30 | 20.99 -0.06 0.29 | 21.63 -0.07 0.29 | 22.86 -0.07 0.37 | 27.44 -0.03 0.60 | 29.70 0.00 0.76 | 30.46 0.03 -1.10 | 22.72 0.11 -0.16 | 19.56 0.06 0.00 | 15.90 0.00 0.00 | 15.60 -0.02 0.00 |
| ONONDAGA____COGEN 23986 | 10.54 -0.05 -0.66 | 9.36 -0.04 -0.69 | 9.53 -0.05 -0.64 | 9.24 -0.05 -0.62 | 9.25 -0.04 -0.60 | 12.32 -0.06 -0.43 | 19.14 -0.15 -0.03 | 23.34 -0.12 -0.08 | 23.28 -0.09 -0.05 | 23.86 -0.05 -0.06 | 22.84 -0.05 -0.01 | 22.75 -0.07 0.00 | 21.52 -0.11 -0.01 | 21.51 -0.11 0.00 | 21.21 -0.13 0.00 | 21.85 -0.13 0.00 | 23.22 -0.12 -0.04 | 28.17 -0.06 -0.16 | 30.68 -0.03 -0.25 | 31.10 -0.03 -1.81 | 22.79 0.07 -0.27 | 19.52 0.02 0.00 | 15.86 -0.03 0.00 | 15.57 -0.05 0.00 |

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|-----------------------------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| ONTARIO___LFGE 23819 | 10.86 0.03 -0.90 | 9.67 0.03 -0.94 | 9.83 0.02 -0.87 | 9.53 0.01 -0.84 | 9.52 0.02 -0.82 | 12.59 0.06 -0.59 | 19.50 0.19 -0.04 | 23.44 0.33 0.26 | 23.54 0.37 0.15 | 24.10 0.45 0.20 | 23.24 0.41 0.05 | 23.23 0.41 0.00 | 21.86 0.26 0.02 | 21.90 0.28 0.00 | 21.59 0.26 0.00 | 22.25 0.26 0.00 | 23.43 0.26 0.12 | 27.99 0.42 0.50 | 30.18 0.49 0.78 | 30.54 0.56 -0.66 | 23.15 0.61 -0.10 | 19.95 0.45 0.00 | 16.07 0.18 0.00 | 15.68 0.06 0.00 |
| ORANGEVILLE_WT_PWR 323706 | 11.03 -0.03 -1.13 | 9.87 -0.02 -1.18 | 10.00 -0.04 -1.10 | 9.69 -0.04 -1.06 | 9.68 -0.04 -1.03 | 12.63 -0.06 -0.75 | 19.39 0.08 -0.05 | 23.12 0.05 0.31 | 23.25 0.09 0.17 | 23.83 0.21 0.22 | 23.03 0.18 0.02 | 23.04 0.18 -0.04 | 21.63 0.04 0.03 | 21.77 0.11 -0.04 | 21.52 0.15 -0.04 | 22.20 0.18 -0.04 | 23.22 0.05 0.12 | 27.41 0.03 0.69 | 29.44 -0.03 0.99 | 31.27 0.26 -1.68 | 23.12 0.61 -0.07 | 19.95 0.41 -0.04 | 16.05 0.16 0.00 | 15.57 -0.05 0.00 |
| OSWEGATCHIE___HYD 24044 | 4.94 -0.97 4.02 | 4.39 -0.84 3.48 | 4.50 -0.84 3.60 | 4.37 -0.81 3.49 | 4.12 -0.84 3.72 | 5.76 -1.15 5.03 | 9.34 -1.73 8.20 | 10.92 -2.17 10.28 | 11.09 -2.19 10.03 | 10.95 -2.38 10.51 | 10.39 -2.38 10.10 | 10.31 -2.33 10.18 | 9.43 -2.42 9.77 | 9.45 -2.40 9.77 | 9.15 -2.37 9.82 | 9.35 -2.46 10.18 | 9.76 -2.56 10.98 | 11.13 -2.83 14.10 | 11.85 -3.05 15.57 | 1.32 -2.84 25.17 | 21.53 -0.99 -0.07 | 18.72 -0.78 0.00 | 15.24 -0.65 0.00 | 15.02 -0.59 0.00 |
| OSWEGO___5 23606 | 10.16 -0.21 -0.44 | 8.98 -0.18 -0.46 | 9.18 -0.19 -0.42 | 8.90 -0.18 -0.41 | 8.90 -0.18 -0.40 | 11.98 -0.25 -0.29 | 18.79 -0.50 -0.02 | 24.17 -0.58 -1.38 | 23.56 -0.56 -0.80 | 24.32 -0.55 -1.03 | 22.59 -0.53 -0.24 | 22.29 -0.52 0.00 | 21.19 -0.54 -0.11 | 21.08 -0.54 0.00 | 20.80 -0.53 0.00 | 21.44 -0.55 0.00 | 23.36 -0.58 -0.64 | 30.05 -0.67 -2.66 | 33.89 -0.73 -4.15 | 34.86 -0.67 -6.20 | 22.96 -0.43 -0.94 | 19.11 -0.39 0.00 | 15.56 -0.33 0.00 | 15.29 -0.33 0.00 |
| OSWEGO___6 23613 | 10.16 -0.21 -0.44 | 8.98 -0.18 -0.46 | 9.18 -0.19 -0.42 | 8.90 -0.18 -0.41 | 8.90 -0.18 -0.40 | 11.98 -0.25 -0.29 | 18.79 -0.50 -0.02 | 24.17 -0.58 -1.38 | 23.56 -0.56 -0.80 | 24.32 -0.55 -1.03 | 22.59 -0.53 -0.24 | 22.29 -0.52 0.00 | 21.19 -0.54 -0.11 | 21.08 -0.54 0.00 | 20.80 -0.53 0.00 | 21.44 -0.55 0.00 | 23.36 -0.58 -0.64 | 30.05 -0.67 -2.66 | 33.89 -0.73 -4.15 | 34.86 -0.67 -6.20 | 22.96 -0.43 -0.94 | 19.11 -0.39 0.00 | 15.56 -0.33 0.00 | 15.29 -0.33 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 10.81 -0.06 -0.94 | 9.65 -0.04 -0.98 | 9.80 -0.05 -0.91 | 9.49 -0.07 -0.88 | 9.46 -0.09 -0.86 | 12.45 -0.11 -0.62 | 19.27 -0.04 0.52 | 22.74 -0.12 0.52 | 22.89 -0.09 0.34 | 23.46 0.02 0.41 | 22.72 0.00 0.16 | 22.72 -0.02 0.08 | 21.35 -0.24 0.03 | 21.35 -0.19 0.08 | 21.13 -0.13 0.08 | 21.80 -0.11 0.08 | 22.73 -0.28 0.28 | 26.85 -0.39 0.82 | 28.50 -0.55 1.42 | 27.22 -0.17 1.93 | 22.71 0.34 0.08 | 19.56 0.14 0.08 | 15.82 -0.08 0.00 | 15.29 -0.33 0.00 |
| OXBOW___ 24026 | 10.70 -0.17 -0.94 | 9.56 -0.13 -0.98 | 9.70 -0.15 -0.91 | 9.39 -0.17 -0.88 | 9.37 -0.17 -0.85 | 12.32 -0.24 -0.62 | 19.02 -0.29 -0.04 | 22.41 -0.47 0.50 | 22.54 -0.47 0.31 | 23.10 -0.36 0.39 | 22.40 -0.34 0.13 | 22.40 -0.37 0.05 | 21.05 -0.54 0.03 | 21.07 -0.50 0.05 | 20.83 -0.45 0.05 | 21.51 -0.42 0.05 | 22.41 -0.63 0.26 | 26.45 -0.79 0.83 | 28.07 -1.00 1.39 | 27.44 -0.62 1.27 | 22.39 0.00 0.05 | 19.29 -0.16 0.05 | 15.58 -0.32 0.00 | 15.08 -0.53 0.00 |
| OXY_CHEM_DSASP 323612 | 10.56 -0.30 -0.93 | 9.44 -0.24 -0.97 | 9.57 -0.28 -0.90 | 9.27 -0.28 -0.88 | 9.25 -0.29 -0.85 | 12.15 -0.41 -0.61 | 18.69 -0.62 -0.04 | 21.98 -0.91 0.49 | 22.11 -0.91 0.30 | 22.66 -0.81 0.37 | 21.98 -0.78 0.12 | 21.96 -0.82 0.04 | 20.66 -0.93 0.03 | 20.67 -0.91 0.04 | 20.46 -0.83 0.04 | 21.11 -0.84 0.04 | 22.00 -1.05 0.25 | 25.91 -1.32 0.83 | 27.50 -1.59 1.38 | 27.33 -1.17 0.82 | 21.98 -0.43 0.04 | 18.94 -0.53 0.04 | 15.29 -0.60 0.00 | 14.84 -0.78 0.00 |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013 | 10.56 -0.30 -0.93 | 9.44 -0.24 -0.97 | 9.57 -0.28 -0.90 | 9.27 -0.28 -0.88 | 9.25 -0.29 -0.85 | 12.15 -0.41 -0.61 | 18.69 -0.62 -0.04 | 21.98 -0.91 0.49 | 22.11 -0.91 0.30 | 22.66 -0.81 0.37 | 21.98 -0.78 0.12 | 21.96 -0.82 0.04 | 20.66 -0.93 0.03 | 20.67 -0.91 0.04 | 20.46 -0.83 0.04 | 21.11 -0.84 0.04 | 22.00 -1.05 0.25 | 25.91 -1.32 0.83 | 27.50 -1.59 1.38 | 27.33 -1.17 0.82 | 21.98 -0.43 0.04 | 18.94 -0.53 0.04 | 15.29 -0.60 0.00 | 14.84 -0.78 0.00 |
| PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007 | 16.71 0.83 -5.95 | 15.60 0.69 -6.20 | 15.39 0.69 -5.76 | 14.95 0.69 -5.59 | 14.77 0.68 -5.41 | 16.84 0.99 -3.91 | 21.28 1.75 -0.25 | 25.56 2.17 -0.01 | 25.54 2.22 0.00 | 26.12 2.27 -0.01 | 25.06 2.17 -0.01 | 24.97 2.14 -0.01 | 23.64 2.01 -0.01 | 23.62 1.99 -0.01 | 23.31 1.96 -0.01 | 24.12 2.13 -0.01 | 25.56 2.26 -0.01 | 30.71 2.64 -0.01 | 33.46 2.99 -0.01 | 32.12 2.79 -0.01 | 25.01 2.56 -0.01 | 21.73 2.22 -0.01 | 17.64 1.73 -0.01 | 17.25 1.62 -0.01 |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019 | 16.73 0.85 -5.95 | 15.62 0.71 -6.20 | 15.41 0.71 -5.76 | 14.96 0.70 -5.59 | 14.79 0.70 -5.41 | 16.86 1.00 -3.91 | 21.29 1.77 -0.25 | 25.58 2.20 -0.01 | 25.58 2.26 0.00 | 26.17 2.31 -0.01 | 25.10 2.22 -0.01 | 25.02 2.19 -0.01 | 23.68 2.05 -0.01 | 23.66 2.03 -0.01 | 23.35 2.01 -0.01 | 24.17 2.18 -0.01 | 25.61 2.31 -0.01 | 30.79 2.72 -0.01 | 33.55 3.08 -0.01 | 32.18 2.84 -0.01 | 25.08 2.62 -0.01 | 21.77 2.26 -0.01 | 17.67 1.76 -0.01 | 17.28 1.65 -0.01 |
| PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030 | 11.13 0.16 -1.04 | 9.94 0.15 -1.09 | 10.08 0.13 -1.01 | 9.77 0.12 -0.98 | 9.75 0.11 -0.95 | 12.79 0.17 -0.68 | 19.81 0.50 -0.04 | 23.74 0.56 0.19 | 23.85 0.58 0.05 | 24.43 0.69 0.11 | 23.60 0.64 -0.08 | 23.60 0.64 -0.14 | 22.00 0.41 0.03 | 22.22 0.45 -0.14 | 21.97 0.49 -0.14 | 22.66 0.53 -0.14 | 23.70 0.42 0.01 | 27.73 0.42 0.76 | 29.94 0.34 0.86 | 34.73 0.68 -4.73 | 23.58 0.99 -0.14 | 20.35 0.70 -0.14 | 16.28 0.38 0.00 | 15.74 0.12 0.00 |
| PAWLING_115_KV_BK3_REV_LBMP_H 345028 | 16.78 0.71 -6.15 | 15.71 0.58 -6.42 | 15.48 0.58 -5.96 | 15.03 0.58 -5.78 | 14.84 0.56 -5.59 | 16.79 0.80 -4.05 | 21.06 1.54 -0.25 | 25.34 1.96 0.00 | 25.35 2.03 0.00 | 25.92 2.07 0.00 | 24.89 2.01 0.00 | 24.71 1.89 0.00 | 23.48 1.86 0.00 | 23.44 1.82 0.00 | 23.13 1.79 0.00 | 23.83 1.85 0.00 | 25.23 1.93 0.00 | 30.51 2.44 0.00 | 33.24 2.77 0.00 | 31.88 2.55 0.00 | 24.71 2.27 0.00 | 21.49 1.99 0.00 | 17.41 1.51 0.00 | 17.04 1.42 0.00 |
| PEEKSKILL___ 23653 | 16.40 0.60 -5.87 | 15.31 0.48 -6.13 | 15.11 0.48 -5.69 | 14.67 0.49 -5.52 | 14.49 0.47 -5.34 | 16.49 0.69 -3.86 | 20.80 1.29 -0.24 | 24.97 1.59 0.00 | 25.00 1.68 0.00 | 25.59 1.74 0.00 | 24.54 1.67 0.00 | 24.48 1.66 0.00 | 23.31 1.69 0.00 | 23.26 1.64 0.00 | 22.96 1.62 0.00 | 23.66 1.67 0.00 | 25.04 1.75 0.00 | 30.14 2.08 0.00 | 32.78 2.31 0.00 | 31.47 2.14 0.00 | 24.47 2.02 0.00 | 21.28 1.77 0.00 | 17.28 1.38 0.00 | 16.88 1.26 0.00 |
| PGE MADISON___WINDPWR 24146 | 12.24 0.41 -1.90 | 11.05 0.36 -1.98 | 11.19 0.40 -1.84 | 10.86 0.40 -1.78 | 10.82 0.40 -1.73 | 13.75 0.56 -1.25 | 20.68 1.33 -0.08 | 25.08 1.80 0.09 | 25.11 1.84 0.05 | 25.64 1.86 0.07 | 24.58 1.72 0.02 | 24.57 1.76 0.00 | 22.93 1.32 0.01 | 23.02 1.40 0.00 | 22.81 1.47 0.00 | 23.57 1.58 0.00 | 25.07 1.82 0.04 | 30.58 2.69 0.18 | 33.18 2.99 0.28 | 33.03 2.96 -0.74 | 24.73 2.18 -0.11 | 21.26 1.76 0.00 | 17.06 1.16 0.00 | 16.55 0.94 0.00 |

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|----------------------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|
| PIERCEFIELD___HYD 23852 | 2.31 -1.43 6.19 | 2.08 -1.24 5.40 | 2.14 -1.24 5.56 | 2.09 -1.19 5.40 | 1.70 -1.26 5.73 | 2.62 -1.71 7.61 | 4.41 -2.68 12.18 | 4.68 -3.44 15.26 | 4.90 -3.52 14.90 | 4.38 -3.86 15.60 | 4.06 -3.82 15.00 | 4.03 -3.76 15.02 | 3.50 -3.78 14.33 | 3.53 -3.76 14.33 | 3.34 -3.73 14.26 | 3.42 -3.85 14.72 | 3.57 -4.03 15.69 | 4.08 -4.60 19.38 | 4.29 -5.00 21.18 | 0.10 -4.69 24.53 | 20.78 -1.71 -0.04 | 18.22 -1.29 0.00 | 14.89 -1.00 0.00 | 14.76 -0.86 0.00 |
| PINELAWN_CC_1 323563 | 21.37 0.98 -10.46 | 18.42 0.83 -8.88 | 17.99 0.83 -8.21 | 17.48 0.82 -7.98 | 18.23 0.82 -8.72 | 20.93 1.16 -7.83 | 26.49 2.04 -5.18 | 31.15 2.50 -5.27 | 29.99 2.35 -4.31 | 29.14 2.38 -2.91 | 27.82 2.22 -2.72 | 25.47 2.17 -0.49 | 23.99 2.14 -0.23 | 23.92 2.12 -0.18 | 23.72 2.09 -0.29 | 24.48 2.18 -0.32 | 28.56 2.28 -2.98 | 31.42 2.81 -0.55 | 36.00 2.99 -2.54 | 33.71 2.76 -1.62 | 27.79 2.58 -2.76 | 24.44 2.26 -2.67 | 21.66 2.00 -3.76 | 20.75 1.86 -3.28 |
| PJM_GEN_HTTP_PROXY 323702 | 16.61 0.75 -5.94 | 15.51 0.60 -6.19 | 15.30 0.60 -5.75 | 14.86 0.61 -5.58 | 14.68 0.60 -5.40 | 16.72 0.87 -3.90 | 21.09 1.58 -0.24 | 25.34 1.96 0.00 | 25.40 2.07 0.00 | 26.00 2.15 0.00 | 24.98 2.10 0.00 | 24.89 2.08 0.00 | 23.73 2.10 -0.01 | 23.70 2.08 0.00 | 23.41 2.05 -0.03 | 24.07 2.09 0.00 | 25.46 2.17 0.00 | 30.62 2.55 0.00 | 33.30 2.83 0.00 | 31.94 2.61 0.00 | 24.87 2.42 0.00 | 21.65 2.15 0.00 | 17.56 1.67 0.00 | 17.13 1.51 0.00 |
| PJM_GEN_KEystone 24065 | 13.64 0.27 -3.44 | 12.52 0.23 -3.59 | 12.49 0.21 -3.33 | 12.12 0.22 -3.23 | 12.02 0.21 -3.13 | 14.50 0.30 -2.26 | 20.05 0.64 -0.14 | 23.91 0.70 0.17 | 24.00 0.77 0.09 | 24.56 0.83 0.12 | 23.66 0.80 0.02 | 23.61 0.78 -0.01 | 22.34 0.74 0.01 | 22.37 0.74 -0.01 | 22.10 0.75 -0.02 | 22.77 0.77 -0.01 | 23.97 0.75 0.07 | 28.54 0.84 0.37 | 30.84 0.91 0.54 | 30.98 0.91 -0.74 | 23.64 1.14 -0.05 | 20.47 0.96 -0.01 | 16.55 0.65 0.00 | 16.13 0.51 0.00 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 21.28 0.89 -10.46 | 18.33 0.74 -8.88 | 17.91 0.75 -8.21 | 17.40 0.75 -7.98 | 18.14 0.73 -8.72 | 20.82 1.05 -7.83 | 26.30 1.85 -5.17 | 30.89 2.24 -5.27 | 29.97 2.33 -4.31 | 29.16 2.41 -2.91 | 27.84 2.24 -2.72 | 25.51 2.21 -0.48 | 23.96 2.21 -0.13 | 23.88 2.05 -0.07 | 23.66 2.15 -0.17 | 24.46 2.22 -0.26 | 28.61 2.33 -2.98 | 31.42 2.81 -0.55 | 36.12 3.11 -2.54 | 33.83 2.88 -1.62 | 27.81 2.60 -2.76 | 24.39 2.28 -2.61 | 21.41 1.84 -3.67 | 17.60 1.73 -0.25 |
| PJM_GEN_VFT_PROXY 323633 | 16.61 0.75 -5.94 | 15.51 0.60 -6.20 | 15.29 0.59 -5.75 | 14.86 0.61 -5.58 | 14.68 0.59 -5.40 | 16.72 0.87 -3.91 | 21.07 1.56 -0.24 | 25.31 1.94 0.00 | 25.40 2.07 0.00 | 26.00 2.15 -0.01 | 24.91 2.04 0.00 | 24.85 2.03 0.00 | 23.71 2.08 -0.02 | 23.68 2.05 -0.01 | 23.40 2.03 -0.04 | 24.03 2.04 0.00 | 25.42 2.12 0.00 | 30.54 2.47 0.00 | 33.30 2.83 0.00 | 31.94 2.61 0.00 | 24.87 2.42 0.00 | 21.65 2.15 0.00 | 17.56 1.67 0.00 | 17.13 1.51 0.00 |
| PLEASANTVLY___LBMP 24000 | 16.78 0.57 -6.28 | 15.74 0.47 -6.56 | 15.50 0.46 -6.09 | 15.04 0.47 -5.90 | 14.86 0.46 -5.71 | 16.74 0.67 -4.13 | 20.76 1.23 -0.26 | 24.87 1.50 0.00 | 24.86 1.54 0.00 | 25.42 1.57 0.00 | 24.38 1.51 0.00 | 24.30 1.48 0.00 | 23.13 1.51 0.00 | 23.11 1.49 0.00 | 22.81 1.47 0.00 | 23.50 1.52 0.00 | 24.88 1.58 0.00 | 29.95 1.88 0.00 | 32.54 2.07 0.00 | 31.23 1.91 0.00 | 24.31 1.86 0.00 | 21.14 1.64 0.00 | 17.20 1.30 0.00 | 16.82 1.20 0.00 |
| PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020 | 16.58 0.66 -6.00 | 15.51 0.54 -6.26 | 15.29 0.54 -5.81 | 14.85 0.54 -5.63 | 14.67 0.53 -5.45 | 16.66 0.78 -3.94 | 20.94 1.43 -0.24 | 25.13 1.75 0.00 | 25.14 1.82 0.00 | 25.73 1.88 0.00 | 24.71 1.83 0.00 | 24.62 1.80 0.00 | 23.43 1.82 0.00 | 23.41 1.79 0.00 | 23.11 1.77 0.00 | 23.81 1.82 0.00 | 25.21 1.91 0.00 | 30.34 2.27 0.00 | 33.00 2.53 0.00 | 31.64 2.32 0.00 | 24.62 2.18 0.00 | 21.42 1.91 0.00 | 17.39 1.49 0.00 | 16.97 1.36 0.00 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023 | 16.97 0.62 -6.42 | 15.93 0.51 -6.70 | 15.69 0.52 -6.23 | 15.22 0.51 -6.03 | 15.03 0.50 -5.84 | 16.89 0.73 -4.22 | 20.92 1.39 -0.26 | 24.94 1.57 0.00 | 24.93 1.61 0.00 | 25.47 1.62 0.00 | 24.43 1.56 0.00 | 24.37 1.55 0.00 | 23.15 1.54 0.00 | 23.15 1.54 0.00 | 22.83 1.49 0.00 | 23.55 1.56 0.00 | 24.95 1.65 0.00 | 30.09 2.02 0.00 | 32.72 2.25 0.00 | 31.38 2.05 0.00 | 24.38 1.93 0.00 | 21.20 1.70 0.00 | 17.23 1.34 0.00 | 16.91 1.30 0.00 |
| POLETTI____ 23519 | 16.61 0.75 -5.94 | 15.51 0.60 -6.20 | 15.30 0.60 -5.75 | 14.86 0.61 -5.58 | 14.69 0.60 -5.40 | 16.72 0.87 -3.91 | 21.09 1.58 -0.24 | 25.34 1.96 0.00 | 25.40 2.07 0.00 | 26.00 2.15 -0.01 | 24.96 2.08 0.00 | 24.89 2.08 0.00 | 23.73 2.10 -0.02 | 23.70 2.08 -0.01 | 23.42 2.05 -0.04 | 24.07 2.09 0.00 | 25.46 2.17 0.00 | 30.59 2.53 0.00 | 33.30 2.83 0.00 | 31.94 2.61 0.00 | 24.87 2.42 0.00 | 21.65 2.15 0.00 | 17.58 1.68 0.00 | 17.16 1.55 0.00 |
| PORT_JEFF_3 23555 | 21.37 0.98 -10.46 | 18.42 0.83 -8.88 | 18.00 0.84 -8.21 | 17.49 0.83 -7.98 | 18.24 0.83 -8.72 | 20.88 1.11 -7.83 | 26.30 1.85 -5.17 | 30.89 2.24 -5.27 | 30.02 2.38 -4.31 | 29.11 2.36 -2.91 | 27.79 2.20 -2.72 | 25.35 2.05 -0.48 | 23.67 1.88 -0.17 | 23.63 1.90 -0.11 | 23.40 1.86 -0.21 | 24.20 1.94 -0.28 | 28.30 2.03 -2.98 | 31.03 2.41 -0.55 | 35.69 2.68 -2.54 | 33.41 2.46 -1.62 | 27.54 2.33 -2.76 | 24.16 2.03 -2.63 | 21.39 1.80 -3.70 | 18.57 1.64 -1.32 |
| PORT_JEFF_4 23616 | 21.37 0.98 -10.46 | 18.42 0.83 -8.88 | 18.00 0.84 -8.21 | 17.49 0.83 -7.98 | 18.24 0.83 -8.72 | 20.88 1.11 -7.83 | 26.30 1.85 -5.17 | 30.89 2.24 -5.27 | 30.02 2.38 -4.31 | 29.11 2.36 -2.91 | 27.79 2.20 -2.72 | 25.35 2.05 -0.48 | 23.67 1.88 -0.17 | 23.63 1.90 -0.11 | 23.40 1.86 -0.21 | 24.20 1.94 -0.28 | 28.30 2.03 -2.98 | 31.03 2.41 -0.55 | 35.69 2.68 -2.54 | 33.41 2.46 -1.62 | 27.54 2.33 -2.76 | 24.16 2.03 -2.63 | 21.39 1.80 -3.70 | 18.57 1.64 -1.32 |
| PORT_JEFF_IC 23713 | 21.40 1.01 -10.46 | 18.44 0.85 -8.88 | 18.03 0.88 -8.21 | 17.53 0.87 -7.98 | 18.26 0.85 -8.72 | 20.93 1.16 -7.83 | 26.37 1.93 -5.17 | 30.98 2.34 -5.27 | 30.13 2.50 -4.31 | 29.23 2.48 -2.91 | 27.89 2.29 -2.72 | 25.47 2.17 -0.48 | 23.80 2.01 -0.17 | 23.76 2.03 -0.11 | 23.53 1.98 -0.21 | 24.33 2.07 -0.28 | 28.44 2.17 -2.98 | 31.09 2.47 -0.55 | 35.75 2.74 -2.54 | 33.47 2.52 -1.62 | 27.70 2.49 -2.76 | 24.28 2.15 -2.63 | 21.47 1.87 -3.70 | 18.69 1.70 -1.37 |
| PPL PILGRIM_ST_GT1 24216 | 21.38 0.99 -10.46 | 18.42 0.84 -8.88 | 18.01 0.85 -8.21 | 17.50 0.84 -7.98 | 18.24 0.83 -8.72 | 20.93 1.16 -7.83 | 26.43 1.99 -5.17 | 31.08 2.43 -5.27 | 30.18 2.54 -4.31 | 29.33 2.58 -2.91 | 27.98 2.38 -2.72 | 25.63 2.33 -0.48 | 24.07 2.27 -0.18 | 24.01 2.27 -0.12 | 23.80 2.24 -0.22 | 24.60 2.33 -0.28 | 28.72 2.45 -2.98 | 31.62 3.00 -0.55 | 36.33 3.32 -2.54 | 34.03 3.08 -1.62 | 27.97 2.76 -2.76 | 24.50 2.36 -2.64 | 21.58 1.97 -3.71 | 19.00 1.81 -1.57 |
| PPL PILGRIM_ST_GT2 24217 | 21.38 0.99 -10.46 | 18.42 0.84 -8.88 | 18.01 0.85 -8.21 | 17.50 0.84 -7.98 | 18.24 0.83 -8.72 | 20.93 1.16 -7.83 | 26.43 1.99 -5.17 | 31.08 2.43 -5.27 | 30.18 2.54 -4.31 | 29.33 2.58 -2.91 | 27.98 2.38 -2.72 | 25.63 2.33 -0.48 | 24.07 2.27 -0.18 | 24.01 2.27 -0.12 | 23.80 2.24 -0.22 | 24.60 2.33 -0.28 | 28.72 2.45 -2.98 | 31.62 3.00 -0.55 | 36.33 3.32 -2.54 | 34.03 3.08 -1.62 | 27.97 2.76 -2.76 | 24.50 2.36 -2.64 | 21.58 1.97 -3.71 | 19.00 1.81 -1.57 |

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|-----------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| PPL_SHRM_GT3 24213 | 21.33 0.94 -10.46 | 18.37 0.78 -8.88 | 17.96 0.81 -8.21 | 17.46 0.80 -7.98 | 18.20 0.79 -8.72 | 20.78 1.00 -7.83 | 26.01 1.56 -5.17 | 30.54 1.89 -5.27 | 29.74 2.10 -4.31 | 28.73 1.98 -2.91 | 27.43 1.83 -2.72 | 25.03 1.73 -0.48 | 23.43 1.64 -0.17 | 23.40 1.66 -0.11 | 23.17 1.62 -0.21 | 23.96 1.69 -0.28 | 28.07 1.79 -2.98 | 30.86 2.25 -0.55 | 35.51 2.50 -2.54 | 33.24 2.29 -1.62 | 27.36 2.15 -2.76 | 23.99 1.85 -2.63 | 21.19 1.59 -3.70 | 18.37 1.42 -1.34 |
| PPL_SHRM_GT4 24214 | 21.33 0.94 -10.46 | 18.37 0.78 -8.88 | 17.96 0.81 -8.21 | 17.46 0.80 -7.98 | 18.20 0.79 -8.72 | 20.78 1.00 -7.83 | 26.01 1.56 -5.17 | 30.54 1.89 -5.27 | 29.74 2.10 -4.31 | 28.73 1.98 -2.91 | 27.43 1.83 -2.72 | 25.03 1.73 -0.48 | 23.43 1.64 -0.17 | 23.40 1.66 -0.11 | 23.17 1.62 -0.21 | 23.96 1.69 -0.28 | 28.07 1.79 -2.98 | 30.86 2.25 -0.55 | 35.51 2.50 -2.54 | 33.24 2.29 -1.62 | 27.36 2.15 -2.76 | 23.99 1.85 -2.63 | 21.19 1.59 -3.70 | 18.37 1.42 -1.34 |
| PROJECT___ORANGE 1 24174 | 10.20 -0.09 -0.36 | 9.04 -0.08 -0.40 | 9.21 -0.09 -0.36 | 8.94 -0.09 -0.35 | 8.93 -0.09 -0.33 | 11.98 -0.11 -0.15 | 18.76 -0.23 0.28 | 22.56 -0.21 0.61 | 22.63 -0.19 0.50 | 23.15 -0.14 0.56 | 22.33 -0.14 0.41 | 22.32 -0.14 0.37 | 21.08 -0.17 0.36 | 21.10 -0.17 0.34 | 20.81 -0.19 0.34 | 21.44 -0.20 0.34 | 22.65 -0.19 0.46 | 27.03 -0.20 0.84 | 29.17 -0.18 1.12 | 29.97 -0.17 -0.81 | 22.54 -0.02 -0.11 | 19.44 -0.06 0.00 | 15.80 -0.09 0.00 | 15.51 -0.11 0.00 |
| PROJECT___ORANGE 2 24166 | 10.20 -0.09 -0.36 | 9.04 -0.08 -0.40 | 9.21 -0.09 -0.36 | 8.94 -0.09 -0.35 | 8.93 -0.09 -0.33 | 11.98 -0.11 -0.15 | 18.76 -0.23 0.28 | 22.56 -0.21 0.61 | 22.63 -0.19 0.50 | 23.15 -0.14 0.56 | 22.33 -0.14 0.41 | 22.32 -0.14 0.37 | 21.08 -0.17 0.36 | 21.10 -0.17 0.34 | 20.81 -0.19 0.34 | 21.44 -0.20 0.34 | 22.65 -0.19 0.46 | 27.03 -0.20 0.84 | 29.17 -0.18 1.12 | 29.97 -0.17 -0.81 | 22.54 -0.02 -0.11 | 19.44 -0.06 0.00 | 15.80 -0.09 0.00 | 15.51 -0.11 0.00 |
| PYRITES___HYD 24023 | 2.16 -1.40 6.37 | 1.95 -1.21 5.55 | 2.02 -1.21 5.72 | 1.96 -1.16 5.55 | 1.59 -1.21 5.89 | 2.49 -1.62 7.82 | 4.27 -2.49 12.52 | 4.52 -3.18 15.68 | 4.87 -3.15 15.30 | 4.38 -3.43 16.03 | 4.04 -3.43 15.41 | 4.03 -3.35 15.43 | 3.47 -3.44 14.72 | 3.49 -3.42 14.72 | 3.33 -3.37 14.63 | 3.36 -3.52 15.10 | 3.55 -3.66 16.09 | 4.14 -4.10 19.83 | 4.37 -4.45 21.65 | 0.62 -4.22 24.48 | 21.27 -1.21 -0.04 | 18.57 -0.94 0.00 | 15.10 -0.79 0.00 | 14.93 -0.69 0.00 |
| RAMAPO___LBMP 323565 | 16.20 0.56 -5.72 | 15.13 0.45 -5.96 | 14.93 0.45 -5.54 | 14.49 0.45 -5.37 | 14.33 0.44 -5.20 | 16.34 0.64 -3.76 | 20.74 1.23 -0.23 | 24.85 1.47 0.00 | 24.88 1.56 0.00 | 25.44 1.60 0.00 | 24.43 1.56 0.00 | 24.37 1.55 0.00 | 23.18 1.56 0.00 | 23.15 1.54 0.00 | 22.85 1.52 0.00 | 23.55 1.56 0.00 | 24.93 1.63 0.00 | 30.00 1.94 0.00 | 32.63 2.16 0.00 | 31.29 1.97 0.00 | 24.35 1.91 0.00 | 21.18 1.68 0.00 | 17.18 1.29 0.00 | 16.80 1.19 0.00 |
| RANKINE____ 23646 | 11.00 0.05 -1.02 | 9.83 0.05 -1.06 | 9.97 0.04 -0.99 | 9.66 0.03 -0.96 | 9.62 0.01 -0.93 | 12.63 0.02 -0.67 | 19.54 0.23 -0.04 | 23.32 0.23 0.29 | 23.42 0.23 0.14 | 23.98 0.33 0.20 | 23.21 0.32 -0.02 | 23.22 0.32 -0.08 | 21.72 0.13 0.03 | 21.87 0.17 -0.08 | 21.63 0.21 -0.08 | 22.31 0.24 -0.08 | 23.30 0.09 0.09 | 27.35 0.06 0.77 | 29.37 -0.06 1.03 | 32.56 0.26 -2.97 | 23.18 0.65 -0.08 | 20.03 0.45 -0.08 | 16.07 0.18 0.00 | 15.55 -0.06 0.00 |
| RAVENSWOOD_GT2_1 24244 | 16.62 0.75 -5.94 | 15.52 0.61 -6.20 | 15.31 0.61 -5.76 | 14.86 0.61 -5.58 | 14.69 0.60 -5.40 | 16.73 0.88 -3.91 | 21.09 1.58 -0.24 | 25.36 1.99 0.00 | 25.42 2.10 0.00 | 26.02 2.17 -0.01 | 24.98 2.10 0.00 | 24.89 2.08 0.00 | 23.72 2.08 -0.02 | 23.68 2.05 -0.01 | 23.41 2.03 -0.04 | 24.07 2.09 0.00 | 25.46 2.17 0.00 | 30.62 2.55 0.00 | 33.33 2.86 0.00 | 31.97 2.64 0.00 | 24.89 2.45 0.00 | 21.65 2.15 0.00 | 17.58 1.68 0.00 | 17.15 1.53 0.00 |
| RAVENSWOOD_GT2_2 24245 | 16.62 0.75 -5.94 | 15.52 0.61 -6.20 | 15.31 0.61 -5.76 | 14.86 0.61 -5.58 | 14.69 0.60 -5.40 | 16.73 0.88 -3.91 | 21.09 1.58 -0.24 | 25.36 1.99 0.00 | 25.42 2.10 0.00 | 26.02 2.17 -0.01 | 24.98 2.10 0.00 | 24.89 2.08 0.00 | 23.72 2.08 -0.02 | 23.68 2.05 -0.01 | 23.41 2.03 -0.04 | 24.07 2.09 0.00 | 25.46 2.17 0.00 | 30.62 2.55 0.00 | 33.33 2.86 0.00 | 31.97 2.64 0.00 | 24.89 2.45 0.00 | 21.65 2.15 0.00 | 17.58 1.68 0.00 | 17.15 1.53 0.00 |
| RAVENSWOOD_GT2_3 24246 | 16.62 0.75 -5.94 | 15.52 0.62 -6.20 | 15.31 0.62 -5.76 | 14.87 0.62 -5.58 | 14.69 0.61 -5.40 | 16.73 0.88 -3.91 | 21.11 1.60 -0.24 | 25.36 1.99 0.00 | 25.42 2.10 0.00 | 26.05 2.19 -0.01 | 24.98 2.10 0.00 | 24.92 2.10 0.00 | 23.74 2.10 -0.02 | 23.70 2.08 -0.01 | 23.43 2.05 -0.04 | 24.10 2.11 0.00 | 25.49 2.19 0.00 | 30.65 2.58 0.00 | 33.36 2.90 0.00 | 32.00 2.67 0.00 | 24.89 2.45 0.00 | 21.67 2.16 0.00 | 17.58 1.68 0.00 | 17.16 1.55 0.00 |
| RAVENSWOOD_GT2_4 24247 | 16.62 0.75 -5.94 | 15.52 0.62 -6.20 | 15.31 0.62 -5.76 | 14.87 0.62 -5.58 | 14.69 0.61 -5.40 | 16.73 0.88 -3.91 | 21.11 1.60 -0.24 | 25.36 1.99 0.00 | 25.42 2.10 0.00 | 26.05 2.19 -0.01 | 24.98 2.10 0.00 | 24.92 2.10 0.00 | 23.74 2.10 -0.02 | 23.70 2.08 -0.01 | 23.43 2.05 -0.04 | 24.10 2.11 0.00 | 25.49 2.19 0.00 | 30.65 2.58 0.00 | 33.36 2.90 0.00 | 32.00 2.67 0.00 | 24.89 2.45 0.00 | 21.67 2.16 0.00 | 17.58 1.68 0.00 | 17.16 1.55 0.00 |
| RAVENSWOOD_GT3_1 24248 | 16.62 0.75 -5.94 | 15.52 0.61 -6.20 | 15.31 0.61 -5.76 | 14.86 0.61 -5.58 | 14.69 0.60 -5.40 | 16.73 0.88 -3.91 | 21.09 1.58 -0.24 | 25.36 1.99 0.00 | 25.42 2.10 0.00 | 26.02 2.17 -0.01 | 24.98 2.10 0.00 | 24.89 2.08 0.00 | 23.72 2.08 -0.02 | 23.68 2.05 -0.01 | 23.41 2.03 -0.04 | 24.07 2.09 0.00 | 25.46 2.17 0.00 | 30.65 2.58 0.00 | 33.33 2.86 0.00 | 31.97 2.64 0.00 | 24.89 2.45 0.00 | 21.65 2.15 0.00 | 17.58 1.68 0.00 | 17.15 1.53 0.00 |
| RAVENSWOOD_GT3_2 24249 | 16.62 0.75 -5.94 | 15.52 0.61 -6.20 | 15.31 0.61 -5.76 | 14.86 0.61 -5.58 | 14.69 0.60 -5.40 | 16.73 0.88 -3.91 | 21.09 1.58 -0.24 | 25.36 1.99 0.00 | 25.42 2.10 0.00 | 26.02 2.17 -0.01 | 24.98 2.10 0.00 | 24.89 2.08 0.00 | 23.72 2.08 -0.02 | 23.68 2.05 -0.01 | 23.41 2.03 -0.04 | 24.07 2.09 0.00 | 25.46 2.17 0.00 | 30.65 2.58 0.00 | 33.33 2.86 0.00 | 31.97 2.64 0.00 | 24.89 2.45 0.00 | 21.65 2.15 0.00 | 17.58 1.68 0.00 | 17.15 1.53 0.00 |
| RAVENSWOOD_GT3_3 24250 | 16.63 0.76 -5.94 | 15.52 0.62 -6.20 | 15.31 0.62 -5.76 | 14.87 0.62 -5.58 | 14.69 0.61 -5.40 | 16.74 0.90 -3.91 | 21.13 1.62 -0.24 | 25.39 2.01 0.00 | 25.44 2.12 0.00 | 26.05 2.19 -0.01 | 25.00 2.13 0.00 | 24.92 2.10 0.00 | 23.76 2.12 -0.02 | 23.72 2.10 -0.01 | 23.45 2.07 -0.04 | 24.10 2.11 0.00 | 25.51 2.21 0.00 | 30.68 2.61 0.00 | 33.39 2.93 0.00 | 32.00 2.67 0.00 | 24.91 2.47 0.00 | 21.67 2.16 0.00 | 17.60 1.70 0.00 | 17.16 1.55 0.00 |
| RAVENSWOOD_GT3_4 24251 | 16.63 0.76 -5.94 | 15.52 0.62 -6.20 | 15.31 0.62 -5.76 | 14.87 0.62 -5.58 | 14.69 0.61 -5.40 | 16.74 0.90 -3.91 | 21.13 1.62 -0.24 | 25.39 2.01 0.00 | 25.44 2.12 0.00 | 26.05 2.19 -0.01 | 25.00 2.13 0.00 | 24.92 2.10 0.00 | 23.76 2.12 -0.02 | 23.72 2.10 -0.01 | 23.45 2.07 -0.04 | 24.10 2.11 0.00 | 25.51 2.21 0.00 | 30.68 2.61 0.00 | 33.39 2.93 0.00 | 32.00 2.67 0.00 | 24.91 2.47 0.00 | 21.67 2.16 0.00 | 17.60 1.70 0.00 | 17.16 1.55 0.00 |

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|-----------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| RAVENSWOOD_GT_1 23729 | 16.68 0.80 -5.95 | 15.57 0.65 -6.21 | 15.36 0.65 -5.76 | 14.91 0.65 -5.59 | 14.74 0.64 -5.41 | 16.80 0.94 -3.91 | 21.19 1.68 -0.24 | 25.48 2.10 0.00 | 25.54 2.22 0.00 | 26.14 2.29 -0.01 | 25.10 2.22 -0.01 | 25.02 2.19 -0.01 | 23.78 2.14 -0.02 | 23.75 2.12 -0.01 | 23.47 2.09 -0.04 | 24.19 2.20 -0.01 | 25.61 2.31 -0.01 | 30.80 2.72 -0.01 | 33.49 3.02 -0.01 | 32.12 2.79 -0.01 | 25.01 2.56 -0.01 | 21.75 2.24 -0.01 | 17.67 1.76 -0.01 | 17.23 1.61 -0.01 |
| RAVENSWOOD_GT_10 24258 | 16.61 0.75 -5.94 | 15.51 0.61 -6.20 | 15.30 0.61 -5.75 | 14.86 0.61 -5.58 | 14.68 0.60 -5.40 | 16.72 0.87 -3.90 | 21.09 1.58 -0.24 | 25.34 1.96 0.00 | 25.40 2.07 0.00 | 26.02 2.17 -0.01 | 24.98 2.10 0.00 | 24.89 2.08 0.00 | 23.72 2.08 -0.02 | 23.68 2.05 -0.01 | 23.41 2.03 -0.04 | 24.07 2.09 0.00 | 25.46 2.17 0.00 | 30.62 2.55 0.00 | 33.33 2.86 0.00 | 31.97 2.64 0.00 | 24.89 2.45 0.00 | 21.65 2.15 0.00 | 17.56 1.67 0.00 | 17.15 1.53 0.00 |
| RAVENSWOOD_GT_11 24259 | 16.61 0.75 -5.94 | 15.51 0.61 -6.20 | 15.30 0.61 -5.75 | 14.86 0.61 -5.58 | 14.68 0.60 -5.40 | 16.72 0.87 -3.90 | 21.09 1.58 -0.24 | 25.34 1.96 0.00 | 25.40 2.07 0.00 | 26.02 2.17 -0.01 | 24.98 2.10 0.00 | 24.89 2.08 0.00 | 23.72 2.08 -0.02 | 23.68 2.05 -0.01 | 23.41 2.03 -0.04 | 24.07 2.09 0.00 | 25.46 2.17 0.00 | 30.62 2.55 0.00 | 33.33 2.86 0.00 | 31.97 2.64 0.00 | 24.89 2.45 0.00 | 21.65 2.15 0.00 | 17.56 1.67 0.00 | 17.15 1.53 0.00 |
| RAVENSWOOD_GT_4 24252 | 16.61 0.75 -5.93 | 15.50 0.60 -6.19 | 15.29 0.60 -5.75 | 14.85 0.60 -5.57 | 14.67 0.59 -5.39 | 16.71 0.87 -3.90 | 21.09 1.58 -0.24 | 25.34 1.96 0.00 | 25.40 2.07 0.00 | 26.00 2.15 -0.01 | 24.95 2.08 0.01 | 24.87 2.05 0.01 | 23.72 2.08 -0.02 | 23.68 2.05 -0.01 | 23.41 2.03 -0.04 | 24.05 2.07 0.01 | 25.46 2.17 0.01 | 30.61 2.55 0.01 | 33.30 2.83 0.01 | 31.93 2.61 0.01 | 24.86 2.42 0.01 | 21.62 2.13 0.01 | 17.56 1.67 0.01 | 17.12 1.51 0.01 |
| RAVENSWOOD_GT_5 24254 | 16.61 0.75 -5.93 | 15.50 0.60 -6.19 | 15.29 0.60 -5.75 | 14.85 0.60 -5.57 | 14.67 0.59 -5.39 | 16.71 0.87 -3.90 | 21.09 1.58 -0.24 | 25.34 1.96 0.00 | 25.40 2.07 0.00 | 26.00 2.15 -0.01 | 24.95 2.08 0.01 | 24.87 2.05 0.01 | 23.72 2.08 -0.02 | 23.68 2.05 -0.01 | 23.41 2.03 -0.04 | 24.05 2.07 0.01 | 25.46 2.17 0.01 | 30.61 2.55 0.01 | 33.30 2.83 0.01 | 31.93 2.61 0.01 | 24.86 2.42 0.01 | 21.62 2.13 0.01 | 17.56 1.67 0.01 | 17.12 1.51 0.01 |
| RAVENSWOOD_GT_6 24253 | 16.61 0.75 -5.93 | 15.50 0.60 -6.19 | 15.29 0.60 -5.75 | 14.85 0.60 -5.57 | 14.67 0.59 -5.39 | 16.71 0.87 -3.90 | 21.09 1.58 -0.24 | 25.34 1.96 0.00 | 25.40 2.07 0.00 | 26.00 2.15 -0.01 | 24.95 2.08 0.01 | 24.87 2.05 0.01 | 23.72 2.08 -0.02 | 23.68 2.05 -0.01 | 23.41 2.03 -0.04 | 24.05 2.07 0.01 | 25.46 2.17 0.01 | 30.61 2.55 0.01 | 33.30 2.83 0.01 | 31.93 2.61 0.01 | 24.86 2.42 0.01 | 21.62 2.13 0.01 | 17.56 1.67 0.01 | 17.12 1.51 0.01 |
| RAVENSWOOD_GT_7 24255 | 16.61 0.75 -5.93 | 15.50 0.60 -6.19 | 15.29 0.60 -5.75 | 14.85 0.60 -5.57 | 14.67 0.59 -5.39 | 16.71 0.87 -3.90 | 21.09 1.58 -0.24 | 25.34 1.96 0.00 | 25.40 2.07 0.00 | 26.00 2.15 -0.01 | 24.95 2.08 0.01 | 24.87 2.05 0.01 | 23.72 2.08 -0.02 | 23.68 2.05 -0.01 | 23.41 2.03 -0.04 | 24.05 2.07 0.01 | 25.46 2.17 0.01 | 30.61 2.55 0.01 | 33.30 2.83 0.01 | 31.93 2.61 0.01 | 24.86 2.42 0.01 | 21.62 2.13 0.01 | 17.56 1.67 0.01 | 17.12 1.51 0.01 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 16.61 0.75 -5.94 | 15.51 0.61 -6.20 | 15.30 0.61 -5.75 | 14.86 0.61 -5.58 | 14.68 0.60 -5.40 | 16.72 0.87 -3.90 | 21.09 1.58 -0.24 | 25.34 1.96 0.00 | 25.40 2.07 0.00 | 26.02 2.17 -0.01 | 24.98 2.10 0.00 | 24.89 2.08 0.00 | 23.72 2.08 -0.02 | 23.68 2.05 -0.01 | 23.41 2.03 -0.04 | 24.07 2.09 0.00 | 25.46 2.17 0.00 | 30.62 2.55 0.00 | 33.33 2.86 0.00 | 31.97 2.64 0.00 | 24.89 2.45 0.00 | 21.65 2.15 0.00 | 17.56 1.67 0.00 | 17.15 1.53 0.00 |
| RAVENSWOOD_GT_9 24257 | 16.61 0.75 -5.94 | 15.51 0.61 -6.20 | 15.30 0.61 -5.75 | 14.86 0.61 -5.58 | 14.68 0.60 -5.40 | 16.72 0.87 -3.90 | 21.09 1.58 -0.24 | 25.34 1.96 0.00 | 25.40 2.07 0.00 | 26.02 2.17 -0.01 | 24.98 2.10 0.00 | 24.89 2.08 0.00 | 23.72 2.08 -0.02 | 23.68 2.05 -0.01 | 23.41 2.03 -0.04 | 24.07 2.09 0.00 | 25.46 2.17 0.00 | 30.62 2.55 0.00 | 33.33 2.86 0.00 | 31.97 2.64 0.00 | 24.89 2.45 0.00 | 21.65 2.15 0.00 | 17.56 1.67 0.00 | 17.15 1.53 0.00 |
| RAVENSWOOD___1 23533 | 16.67 0.79 -5.95 | 15.57 0.65 -6.20 | 15.36 0.65 -5.76 | 14.91 0.65 -5.59 | 14.74 0.64 -5.41 | 16.78 0.93 -3.91 | 21.19 1.68 -0.24 | 25.45 2.08 0.00 | 25.51 2.19 0.00 | 26.12 2.27 -0.01 | 25.08 2.20 -0.01 | 24.99 2.17 -0.01 | 23.76 2.12 -0.02 | 23.72 2.10 -0.01 | 23.45 2.07 -0.04 | 24.17 2.18 -0.01 | 25.59 2.28 -0.01 | 30.77 2.69 -0.01 | 33.49 3.02 -0.01 | 32.09 2.76 -0.01 | 24.99 2.54 -0.01 | 21.75 2.24 -0.01 | 17.65 1.75 -0.01 | 17.23 1.61 -0.01 |
| RAVENSWOOD___2 23534 | 16.67 0.79 -5.95 | 15.57 0.65 -6.20 | 15.36 0.65 -5.76 | 14.91 0.65 -5.59 | 14.74 0.64 -5.41 | 16.78 0.93 -3.91 | 21.17 1.66 -0.24 | 25.45 2.08 0.00 | 25.51 2.19 0.00 | 26.12 2.27 -0.01 | 25.08 2.20 -0.01 | 24.99 2.17 -0.01 | 23.76 2.12 -0.02 | 23.72 2.10 -0.01 | 23.43 2.05 -0.04 | 24.17 2.18 -0.01 | 25.59 2.28 -0.01 | 30.77 2.69 -0.01 | 33.46 2.99 -0.01 | 32.09 2.76 -0.01 | 24.99 2.54 -0.01 | 21.73 2.22 -0.01 | 17.65 1.75 -0.01 | 17.23 1.61 -0.01 |
| RAVENSWOOD___3 23535 | 16.62 0.75 -5.94 | 15.52 0.61 -6.20 | 15.31 0.61 -5.76 | 14.86 0.61 -5.58 | 14.69 0.60 -5.40 | 16.73 0.88 -3.91 | 21.09 1.58 -0.24 | 25.36 1.99 0.00 | 25.42 2.10 0.00 | 26.02 2.17 -0.01 | 24.98 2.10 0.00 | 24.89 2.08 0.00 | 23.74 2.10 -0.02 | 23.68 2.05 -0.01 | 23.41 2.03 -0.04 | 24.07 2.09 0.00 | 25.49 2.19 0.00 | 30.65 2.58 0.00 | 33.33 2.86 0.00 | 31.97 2.64 0.00 | 24.89 2.45 0.00 | 21.65 2.15 0.00 | 17.58 1.68 0.00 | 17.15 1.53 0.00 |
| RAVENSWOOD___4 23820 | 16.67 0.79 -5.94 | 15.56 0.64 -6.20 | 15.35 0.64 -5.76 | 14.91 0.65 -5.59 | 14.73 0.63 -5.40 | 16.78 0.93 -3.91 | 21.17 1.66 -0.24 | 25.43 2.06 0.00 | 25.49 2.17 0.00 | 26.09 2.24 -0.01 | 25.06 2.17 -0.01 | 24.99 2.17 -0.01 | 23.76 2.12 -0.02 | 23.70 2.08 -0.01 | 23.43 2.05 -0.04 | 24.17 2.18 -0.01 | 25.56 2.26 -0.01 | 30.74 2.67 -0.01 | 33.46 2.99 -0.01 | 32.09 2.76 -0.01 | 24.99 2.54 -0.01 | 21.73 2.22 -0.01 | 17.65 1.75 -0.01 | 17.22 1.59 -0.01 |
| RCPI_TRUST___DRP 24196 | 16.62 0.75 -5.94 | 15.52 0.62 -6.19 | 15.30 0.61 -5.75 | 14.87 0.62 -5.58 | 14.69 0.61 -5.40 | 16.73 0.88 -3.90 | 21.11 1.60 -0.24 | 25.39 2.01 0.00 | 25.44 2.12 0.00 | 26.07 2.22 0.00 | 25.02 2.15 0.00 | 24.94 2.12 0.00 | 23.79 2.16 -0.01 | 23.74 2.12 0.00 | 23.48 2.11 -0.03 | 24.12 2.13 0.00 | 25.51 2.21 0.00 | 30.68 2.61 0.00 | 33.36 2.90 0.00 | 32.00 2.67 0.00 | 24.91 2.47 0.00 | 21.67 2.16 0.00 | 17.60 1.70 0.00 | 17.16 1.55 0.00 |
| RENSSELAER___COGEN 23796 | 18.12 0.36 -7.83 | 17.19 0.31 -8.17 | 16.84 0.31 -7.59 | 16.33 0.30 -7.36 | 16.11 0.30 -7.12 | 17.52 0.43 -5.15 | 20.27 0.67 -0.32 | 24.17 0.80 0.00 | 23.88 0.56 0.00 | 24.37 0.52 0.00 | 23.38 0.50 0.00 | 23.30 0.48 0.00 | 22.16 0.54 0.00 | 22.16 0.54 0.00 | 21.85 0.51 0.00 | 22.53 0.55 0.00 | 23.88 0.58 0.00 | 28.71 0.65 0.00 | 31.14 0.67 0.00 | 29.97 0.64 0.00 | 23.28 0.83 0.00 | 20.26 0.76 0.00 | 16.75 0.86 0.00 | 16.41 0.80 0.00 |

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|----------------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| REVERE_CPPR_DRP 24186 | 9.72 0.09 0.30 | 8.55 0.08 0.23 | 8.78 0.10 0.26 | 8.52 0.10 0.25 | 8.51 0.10 0.28 | 11.63 0.15 0.46 | 18.77 0.41 0.90 | 22.79 0.65 1.24 | 22.87 0.72 1.17 | 23.34 0.74 1.24 | 22.42 0.69 1.14 | 22.42 0.71 1.11 | 21.04 0.48 1.05 | 21.07 0.50 1.05 | 20.83 0.51 1.02 | 21.45 0.51 1.04 | 22.73 0.56 1.13 | 27.58 0.92 1.41 | 29.88 1.00 1.59 | 30.99 1.00 -0.67 | 23.41 0.90 -0.07 | 20.20 0.70 0.00 | 16.36 0.46 0.00 | 15.99 0.37 0.00 |
| RIVERBAY____ 323610 | 16.73 0.85 -5.95 | 15.62 0.71 -6.20 | 15.41 0.71 -5.76 | 14.96 0.70 -5.59 | 14.79 0.70 -5.41 | 16.86 1.00 -3.91 | 21.29 1.77 -0.25 | 25.58 2.20 -0.01 | 25.58 2.26 0.00 | 26.17 2.31 -0.01 | 25.10 2.22 -0.01 | 25.02 2.19 -0.01 | 23.68 2.05 -0.01 | 23.66 2.03 -0.01 | 23.35 2.01 -0.01 | 24.17 2.18 -0.01 | 25.61 2.31 -0.01 | 30.79 2.72 -0.01 | 33.55 3.08 -0.01 | 32.18 2.84 -0.01 | 25.08 2.62 -0.01 | 21.77 2.26 -0.01 | 17.67 1.76 -0.01 | 17.28 1.65 -0.01 |
| ROCHESTER_9_IC 23652 | 10.56 -0.11 -0.74 | 9.39 -0.10 -0.78 | 9.54 -0.13 -0.72 | 9.25 -0.12 -0.70 | 9.24 -0.13 -0.68 | 12.29 -0.14 -0.49 | 19.13 -0.17 -0.03 | 22.71 -0.19 0.47 | 22.83 -0.21 0.28 | 23.37 -0.12 0.36 | 22.70 -0.09 0.09 | 22.77 -0.05 0.00 | 21.43 -0.15 0.04 | 21.44 -0.17 0.00 | 21.16 -0.17 0.00 | 21.80 -0.18 0.00 | 22.82 -0.26 0.22 | 26.94 -0.23 0.90 | 28.75 -0.30 1.42 | 29.07 -0.12 0.14 | 22.55 0.11 0.00 | 19.54 0.04 0.00 | 15.61 -0.29 0.00 | 15.23 -0.39 0.00 |
| ROSETON____1 23587 | 16.41 0.56 -5.93 | 15.35 0.46 -6.18 | 15.14 0.46 -5.74 | 14.70 0.46 -5.57 | 14.53 0.45 -5.39 | 16.49 0.66 -3.90 | 20.75 1.23 -0.24 | 24.85 1.47 0.00 | 24.86 1.54 0.00 | 25.42 1.57 0.00 | 24.38 1.51 0.00 | 24.32 1.51 0.00 | 23.13 1.51 0.00 | 23.11 1.49 0.00 | 22.81 1.47 0.00 | 23.50 1.52 0.00 | 24.88 1.58 0.00 | 29.95 1.88 0.00 | 32.57 2.10 0.00 | 31.26 1.94 0.00 | 24.31 1.86 0.00 | 21.14 1.64 0.00 | 17.18 1.29 0.00 | 16.80 1.19 0.00 |
| ROSETON____2 23588 | 16.41 0.56 -5.93 | 15.35 0.46 -6.18 | 15.14 0.46 -5.74 | 14.70 0.46 -5.57 | 14.53 0.45 -5.39 | 16.49 0.66 -3.90 | 20.75 1.23 -0.24 | 24.85 1.47 0.00 | 24.86 1.54 0.00 | 25.42 1.57 0.00 | 24.38 1.51 0.00 | 24.32 1.51 0.00 | 23.13 1.51 0.00 | 23.11 1.49 0.00 | 22.81 1.47 0.00 | 23.50 1.52 0.00 | 24.88 1.58 0.00 | 29.95 1.88 0.00 | 32.57 2.10 0.00 | 31.26 1.94 0.00 | 24.31 1.86 0.00 | 21.14 1.64 0.00 | 17.18 1.29 0.00 | 16.80 1.19 0.00 |
| RUSSELL____1 23602 | 10.60 -0.07 -0.74 | 9.42 -0.07 -0.78 | 9.57 -0.09 -0.72 | 9.29 -0.09 -0.70 | 9.27 -0.10 -0.68 | 12.33 -0.10 -0.49 | 19.22 -0.08 -0.03 | 22.83 -0.07 0.47 | 22.95 -0.09 0.28 | 23.49 0.00 0.35 | 22.81 0.02 0.09 | 22.88 0.07 0.00 | 21.54 -0.04 0.04 | 21.55 -0.06 0.00 | 21.27 -0.06 0.00 | 21.92 -0.07 0.00 | 22.94 -0.14 0.22 | 27.08 -0.08 0.90 | 28.93 -0.12 1.41 | 29.24 0.06 0.14 | 22.67 0.22 0.00 | 19.64 0.14 0.00 | 15.67 -0.22 0.00 | 15.27 -0.34 0.00 |
| RUSSELL____2 23532 | 10.60 -0.07 -0.74 | 9.42 -0.07 -0.78 | 9.57 -0.09 -0.72 | 9.29 -0.09 -0.70 | 9.27 -0.10 -0.68 | 12.33 -0.10 -0.49 | 19.22 -0.08 -0.03 | 22.83 -0.07 0.47 | 22.95 -0.09 0.28 | 23.49 0.00 0.35 | 22.81 0.02 0.09 | 22.88 0.07 0.00 | 21.54 -0.04 0.04 | 21.55 -0.06 0.00 | 21.27 -0.06 0.00 | 21.92 -0.07 0.00 | 22.94 -0.14 0.22 | 27.08 -0.08 0.90 | 28.93 -0.12 1.41 | 29.24 0.06 0.14 | 22.67 0.22 0.00 | 19.64 0.14 0.00 | 15.67 -0.22 0.00 | 15.27 -0.34 0.00 |
| RUSSELL____3 23549 | 10.60 -0.07 -0.74 | 9.42 -0.07 -0.78 | 9.57 -0.09 -0.72 | 9.29 -0.09 -0.70 | 9.27 -0.10 -0.68 | 12.33 -0.10 -0.49 | 19.22 -0.08 -0.03 | 22.83 -0.07 0.47 | 22.95 -0.09 0.28 | 23.49 0.00 0.35 | 22.81 0.02 0.09 | 22.88 0.07 0.00 | 21.54 -0.04 0.04 | 21.55 -0.06 0.00 | 21.27 -0.06 0.00 | 21.92 -0.07 0.00 | 22.94 -0.14 0.22 | 27.08 -0.08 0.90 | 28.93 -0.12 1.41 | 29.24 0.06 0.14 | 22.67 0.22 0.00 | 19.64 0.14 0.00 | 15.67 -0.22 0.00 | 15.27 -0.34 0.00 |
| RUSSELL____4 23556 | 10.60 -0.07 -0.74 | 9.42 -0.07 -0.78 | 9.57 -0.09 -0.72 | 9.29 -0.09 -0.70 | 9.27 -0.10 -0.68 | 12.33 -0.10 -0.49 | 19.22 -0.08 -0.03 | 22.83 -0.07 0.47 | 22.95 -0.09 0.28 | 23.49 0.00 0.35 | 22.81 0.02 0.09 | 22.88 0.07 0.00 | 21.54 -0.04 0.04 | 21.55 -0.06 0.00 | 21.27 -0.06 0.00 | 21.92 -0.07 0.00 | 22.94 -0.14 0.22 | 27.08 -0.08 0.90 | 28.93 -0.12 1.41 | 29.24 0.06 0.14 | 22.67 0.22 0.00 | 19.64 0.14 0.00 | 15.67 -0.22 0.00 | 15.27 -0.34 0.00 |
| RUSSELL____STATION 23914 | 10.60 -0.07 -0.74 | 9.42 -0.07 -0.78 | 9.57 -0.09 -0.72 | 9.29 -0.09 -0.70 | 9.27 -0.10 -0.68 | 12.33 -0.10 -0.49 | 19.22 -0.08 -0.03 | 22.83 -0.07 0.47 | 22.95 -0.09 0.28 | 23.49 0.00 0.35 | 22.81 0.02 0.09 | 22.88 0.07 0.00 | 21.54 -0.04 0.04 | 21.55 -0.06 0.00 | 21.27 -0.06 0.00 | 21.92 -0.07 0.00 | 22.94 -0.14 0.22 | 27.08 -0.08 0.90 | 28.93 -0.12 1.41 | 29.24 0.06 0.14 | 22.67 0.22 0.00 | 19.64 0.14 0.00 | 15.67 -0.22 0.00 | 15.27 -0.34 0.00 |
| S SALMON____HYD 24043 | 9.42 -0.27 0.24 | 8.34 -0.23 0.14 | 8.52 -0.23 0.19 | 8.27 -0.23 0.18 | 8.24 -0.22 0.23 | 11.10 -0.32 0.52 | 17.50 -0.54 1.23 | 21.38 -0.58 1.42 | 21.32 -0.56 1.44 | 21.81 -0.55 1.49 | 20.82 -0.55 1.51 | 20.78 -0.52 1.52 | 19.57 -0.63 1.42 | 19.58 -0.61 1.43 | 19.35 -0.60 1.39 | 19.95 -0.62 1.42 | 21.23 -0.65 1.41 | 26.01 -0.67 1.38 | 28.41 -0.73 1.32 | 30.82 -0.65 -2.14 | 22.44 -0.29 -0.28 | 19.21 -0.29 0.00 | 15.59 -0.30 0.00 | 15.34 -0.28 0.00 |
| SAWYER_23_KV_LOAD_REV_LBMP_A 345024 | 10.81 -0.09 -0.97 | 9.67 -0.06 -1.02 | 9.81 -0.08 -0.94 | 9.49 -0.10 -0.92 | 9.47 -0.10 -0.89 | 12.44 -0.14 -0.64 | 19.23 -0.08 -0.04 | 22.81 -0.23 0.33 | 22.92 -0.23 0.17 | 23.47 -0.14 0.23 | 22.76 -0.11 0.00 | 22.75 -0.14 -0.07 | 21.30 -0.28 0.03 | 21.45 -0.24 -0.07 | 21.21 -0.19 -0.07 | 21.87 -0.18 -0.07 | 22.83 -0.35 0.12 | 26.78 -0.48 0.81 | 28.71 -0.64 1.12 | 31.90 -0.32 -2.90 | 22.69 0.18 -0.07 | 19.63 0.06 -0.07 | 15.77 -0.13 0.00 | 15.27 -0.34 0.00 |
| SELKIRK____I 23801 | 17.98 0.34 -7.72 | 17.06 0.30 -8.05 | 16.73 0.30 -7.48 | 16.22 0.30 -7.25 | 16.00 0.30 -7.02 | 17.42 0.41 -5.08 | 20.26 0.67 -0.32 | 24.17 0.80 0.00 | 23.97 0.65 0.00 | 24.44 0.60 0.00 | 23.45 0.57 0.00 | 23.39 0.57 0.00 | 22.22 0.60 0.00 | 22.22 0.60 0.00 | 21.93 0.60 0.00 | 22.60 0.61 0.00 | 23.95 0.65 0.00 | 28.79 0.73 0.00 | 31.26 0.79 0.00 | 30.06 0.73 0.00 | 23.32 0.87 0.00 | 20.28 0.78 0.00 | 16.71 0.81 0.00 | 16.38 0.76 0.00 |
| SELKIRK____II 23799 | 17.98 0.33 -7.73 | 17.07 0.30 -8.06 | 16.73 0.30 -7.49 | 16.23 0.30 -7.26 | 16.01 0.30 -7.02 | 17.43 0.41 -5.08 | 20.26 0.67 -0.32 | 24.15 0.77 0.00 | 23.95 0.63 0.00 | 24.44 0.60 0.00 | 23.45 0.57 0.00 | 23.39 0.57 0.00 | 22.22 0.60 0.00 | 22.20 0.58 0.00 | 21.91 0.58 0.00 | 22.60 0.61 0.00 | 23.95 0.65 0.00 | 28.79 0.73 0.00 | 31.23 0.76 0.00 | 30.06 0.73 0.00 | 23.32 0.87 0.00 | 20.28 0.78 0.00 | 16.71 0.81 0.00 | 16.38 0.76 0.00 |
| SENECA OSWGO____HYD 24041 | 9.99 -0.21 -0.27 | 8.85 -0.18 -0.32 | 9.03 -0.19 -0.28 | 8.75 -0.19 -0.27 | 8.75 -0.18 -0.25 | 11.76 -0.25 -0.07 | 18.41 -0.50 0.36 | 22.69 -0.54 0.15 | 22.53 -0.51 0.28 | 23.10 -0.50 0.24 | 21.98 -0.48 0.41 | 21.87 -0.48 0.46 | 20.71 -0.50 0.41 | 20.69 -0.50 0.44 | 20.42 -0.49 0.43 | 21.05 -0.50 0.44 | 22.46 -0.53 0.30 | 27.60 -0.59 -0.13 | 30.31 -0.61 -0.45 | 31.48 -0.59 -2.74 | 22.51 -0.34 -0.40 | 19.17 -0.33 0.00 | 15.59 -0.30 0.00 | 15.32 -0.30 0.00 |

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|---------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| SENECA___ENERGY 23797 | 10.63 -0.12 -0.82 | 9.46 -0.10 -0.85 | 9.62 -0.12 -0.79 | 9.32 -0.12 -0.77 | 9.33 -0.10 -0.74 | 12.35 -0.13 -0.54 | 19.13 -0.17 -0.03 | 23.24 -0.14 0.00 | 23.23 -0.09 0.00 | 23.80 -0.05 0.00 | 22.81 -0.07 0.00 | 22.75 -0.07 0.00 | 21.47 -0.15 0.00 | 21.47 -0.15 0.00 | 21.19 -0.15 0.00 | 21.81 -0.18 0.00 | 23.11 -0.19 0.00 | 27.93 -0.14 0.00 | 30.35 -0.12 0.00 | 30.56 -0.06 -1.29 | 22.73 0.09 -0.20 | 19.52 0.02 0.00 | 15.79 -0.11 0.00 | 15.44 -0.17 0.00 |
| SHOEMAKER___GT 23640 | 15.83 0.47 -5.44 | 14.77 0.38 -5.68 | 14.60 0.38 -5.27 | 14.16 0.38 -5.11 | 14.01 0.37 -4.94 | 16.05 0.54 -3.58 | 20.55 1.06 -0.22 | 24.57 1.19 0.00 | 24.58 1.26 0.00 | 25.13 1.29 0.00 | 24.11 1.23 0.00 | 24.05 1.23 0.00 | 22.85 1.23 0.00 | 22.83 1.21 0.00 | 22.53 1.19 0.00 | 23.22 1.23 0.00 | 24.60 1.30 0.00 | 29.66 1.60 0.00 | 32.23 1.77 0.00 | 30.94 1.61 0.00 | 24.02 1.57 0.00 | 20.89 1.38 0.00 | 16.96 1.07 0.00 | 16.63 1.01 0.00 |
| SHOREHAM_IC_1 23715 | 21.33 0.94 -10.46 | 18.37 0.78 -8.88 | 17.96 0.81 -8.21 | 17.46 0.80 -7.98 | 18.20 0.79 -8.72 | 20.78 1.00 -7.83 | 26.01 1.56 -5.17 | 30.54 1.89 -5.27 | 29.74 2.10 -4.31 | 28.73 1.98 -2.91 | 27.43 1.83 -2.72 | 25.03 1.73 -0.48 | 23.43 1.64 -0.17 | 23.40 1.66 -0.11 | 23.17 1.62 -0.21 | 23.96 1.69 -0.28 | 28.07 1.79 -2.98 | 30.86 2.25 -0.55 | 35.51 2.50 -2.54 | 33.24 2.29 -1.62 | 27.36 2.15 -2.76 | 23.99 1.85 -2.63 | 21.19 1.59 -3.70 | 18.37 1.42 -1.34 |
| SHOREHAM_IC_2 23716 | 21.33 0.94 -10.46 | 18.37 0.78 -8.88 | 17.96 0.81 -8.21 | 17.46 0.80 -7.98 | 18.20 0.79 -8.72 | 20.78 1.00 -7.83 | 26.01 1.56 -5.17 | 30.54 1.89 -5.27 | 29.74 2.10 -4.31 | 28.73 1.98 -2.91 | 27.43 1.83 -2.72 | 25.03 1.73 -0.48 | 23.43 1.64 -0.17 | 23.40 1.66 -0.11 | 23.17 1.62 -0.21 | 23.96 1.69 -0.28 | 28.07 1.79 -2.98 | 30.86 2.25 -0.55 | 35.51 2.50 -2.54 | 33.24 2.29 -1.62 | 27.36 2.15 -2.76 | 23.99 1.85 -2.63 | 21.19 1.59 -3.70 | 18.37 1.42 -1.34 |
| SISSONVILLE___ 23735 | 2.31 -1.43 6.19 | 2.08 -1.24 5.40 | 2.14 -1.24 5.56 | 2.09 -1.19 5.40 | 1.70 -1.26 5.73 | 2.62 -1.71 7.61 | 4.41 -2.68 12.18 | 4.68 -3.44 15.26 | 4.90 -3.52 14.90 | 4.38 -3.86 15.60 | 4.06 -3.82 15.00 | 4.03 -3.76 15.02 | 3.50 -3.78 14.33 | 3.53 -3.76 14.33 | 3.34 -3.73 14.26 | 3.42 -3.85 14.72 | 3.57 -4.03 15.69 | 4.08 -4.60 19.38 | 4.29 -5.00 21.18 | 0.10 -4.69 24.53 | 20.78 -1.71 -0.04 | 18.22 -1.29 0.00 | 14.89 -1.00 0.00 | 14.76 -0.86 0.00 |
| SITHE_IND_GS1 24169 | 10.04 -0.27 -0.38 | 8.88 -0.23 -0.40 | 9.07 -0.24 -0.37 | 8.80 -0.23 -0.36 | 8.80 -0.23 -0.35 | 11.87 -0.32 -0.25 | 18.61 -0.68 -0.02 | 19.33 -0.79 3.25 | 20.64 -0.79 1.89 | 20.64 -0.79 2.42 | 21.55 -0.75 0.57 | 22.06 -0.75 0.00 | 20.63 -0.74 0.25 | 20.88 -0.74 0.00 | 20.61 -0.73 0.00 | 21.24 -0.75 0.00 | 20.99 -0.79 1.51 | 20.88 -0.93 6.26 | 19.68 -1.00 9.78 | 20.64 -0.97 7.72 | 20.64 -0.63 1.18 | 18.94 -0.57 0.00 | 15.42 -0.48 0.00 | 15.19 -0.42 0.00 |
| SITHE_IND_GS2 24170 | 10.04 -0.27 -0.38 | 8.88 -0.23 -0.40 | 9.07 -0.24 -0.37 | 8.80 -0.23 -0.36 | 8.80 -0.23 -0.35 | 11.87 -0.32 -0.25 | 18.61 -0.68 -0.02 | 19.33 -0.79 3.25 | 20.64 -0.79 1.89 | 20.64 -0.79 2.42 | 21.55 -0.75 0.57 | 22.06 -0.75 0.00 | 20.63 -0.74 0.25 | 20.88 -0.74 0.00 | 20.61 -0.73 0.00 | 21.24 -0.75 0.00 | 20.99 -0.79 1.51 | 20.88 -0.93 6.26 | 19.68 -1.00 9.78 | 20.64 -0.97 7.72 | 20.64 -0.63 1.18 | 18.94 -0.57 0.00 | 15.42 -0.48 0.00 | 15.19 -0.42 0.00 |
| SITHE_IND_GS3 24171 | 10.04 -0.27 -0.38 | 8.88 -0.23 -0.40 | 9.07 -0.24 -0.37 | 8.80 -0.23 -0.36 | 8.80 -0.23 -0.35 | 11.87 -0.32 -0.25 | 18.61 -0.68 -0.02 | 19.33 -0.79 3.25 | 20.64 -0.79 1.89 | 20.64 -0.79 2.42 | 21.55 -0.75 0.57 | 22.06 -0.75 0.00 | 20.63 -0.74 0.25 | 20.88 -0.74 0.00 | 20.61 -0.73 0.00 | 21.24 -0.75 0.00 | 20.99 -0.79 1.51 | 20.88 -0.93 6.26 | 19.68 -1.00 9.78 | 20.64 -0.97 7.72 | 20.64 -0.63 1.18 | 18.94 -0.57 0.00 | 15.42 -0.48 0.00 | 15.19 -0.42 0.00 |
| SITHE_IND_GS4 24172 | 10.04 -0.27 -0.38 | 8.88 -0.23 -0.40 | 9.07 -0.24 -0.37 | 8.80 -0.23 -0.36 | 8.80 -0.23 -0.35 | 11.87 -0.32 -0.25 | 18.61 -0.68 -0.02 | 19.33 -0.79 3.25 | 20.64 -0.79 1.89 | 20.64 -0.79 2.42 | 21.55 -0.75 0.57 | 22.06 -0.75 0.00 | 20.63 -0.74 0.25 | 20.88 -0.74 0.00 | 20.61 -0.73 0.00 | 21.24 -0.75 0.00 | 20.99 -0.79 1.51 | 20.88 -0.93 6.26 | 19.68 -1.00 9.78 | 20.64 -0.97 7.72 | 20.64 -0.63 1.18 | 18.94 -0.57 0.00 | 15.42 -0.48 0.00 | 15.19 -0.42 0.00 |
| SITHE___BATAVIA 24024 | 10.76 -0.03 -0.86 | 9.58 -0.03 -0.90 | 9.72 -0.05 -0.83 | 9.43 -0.05 -0.81 | 9.40 -0.07 -0.78 | 12.46 -0.05 -0.57 | 19.40 0.10 -0.04 | 23.06 0.16 0.48 | 23.15 0.12 0.29 | 23.74 0.26 0.36 | 23.02 0.25 0.11 | 23.07 0.27 0.03 | 21.63 0.04 0.03 | 21.64 0.04 0.03 | 21.40 0.09 0.03 | 22.05 0.09 0.03 | 23.01 -0.05 0.24 | 27.19 -0.03 0.85 | 28.99 -0.09 1.38 | 28.93 0.26 0.66 | 22.96 0.54 0.03 | 19.79 0.31 0.03 | 15.77 -0.13 0.00 | 15.27 -0.34 0.00 |
| SITHE___INDEPEND 23800 | 10.04 -0.27 -0.38 | 8.88 -0.23 -0.40 | 9.07 -0.24 -0.37 | 8.80 -0.23 -0.36 | 8.80 -0.23 -0.35 | 11.87 -0.32 -0.25 | 18.61 -0.68 -0.02 | 19.33 -0.79 3.25 | 20.64 -0.79 1.89 | 20.64 -0.79 2.42 | 21.55 -0.75 0.57 | 22.06 -0.75 0.00 | 20.63 -0.74 0.25 | 20.88 -0.74 0.00 | 20.61 -0.73 0.00 | 21.24 -0.75 0.00 | 20.99 -0.79 1.51 | 20.88 -0.93 6.26 | 19.68 -1.00 9.78 | 20.64 -0.97 7.72 | 20.64 -0.63 1.18 | 18.94 -0.57 0.00 | 15.42 -0.48 0.00 | 15.19 -0.42 0.00 |
| SITHE___MASSENA 23902 | 0.86 -1.56 7.51 | 0.80 -1.35 6.56 | 0.82 -1.37 6.75 | 0.81 -1.31 6.55 | 0.41 -1.33 6.95 | 0.92 -1.80 9.22 | 1.67 -2.89 14.71 | 1.31 -3.65 18.42 | 1.81 -3.52 17.99 | 1.31 -3.70 18.84 | 1.11 -3.66 18.11 | 1.09 -3.63 18.10 | 0.82 -3.57 17.23 | 0.82 -3.57 17.23 | 0.71 -3.54 17.09 | 0.73 -3.65 17.61 | 0.76 -3.84 18.69 | 0.89 -4.43 22.74 | 0.92 -4.81 24.74 | 0.47 -4.72 24.13 | 21.41 -1.03 0.00 | 18.67 -0.84 0.00 | 15.16 -0.73 0.00 | 14.96 -0.66 0.00 |
| SITHE___OGDNSBRG 24021 | 1.77 -1.46 6.70 | 1.61 -1.25 5.85 | 1.66 -1.26 6.02 | 1.61 -1.21 5.85 | 1.24 -1.24 6.20 | 2.02 -1.68 8.23 | 3.50 -2.60 13.17 | 3.59 -3.30 16.49 | 4.01 -3.22 16.10 | 3.53 -3.46 16.86 | 3.22 -3.45 16.20 | 3.22 -3.38 16.22 | 2.72 -3.44 15.46 | 2.75 -3.42 15.46 | 2.61 -3.37 15.36 | 2.65 -3.50 15.84 | 2.78 -3.66 16.86 | 3.25 -4.12 20.69 | 3.43 -4.48 22.56 | 0.64 -4.31 24.38 | 21.37 -1.08 0.00 | 18.65 -0.86 0.00 | 15.15 -0.75 0.00 | 14.96 -0.66 0.00 |
| SITHE___STERLING 23777 | 9.96 0.10 0.06 | 8.78 0.09 0.02 | 9.00 0.10 0.04 | 8.72 0.09 0.04 | 8.72 0.10 0.06 | 11.88 0.14 0.21 | 19.06 0.35 0.56 | 23.14 0.61 0.84 | 23.23 0.68 0.77 | 23.73 0.71 0.83 | 22.81 0.66 0.72 | 22.81 0.68 0.69 | 21.43 0.48 0.66 | 21.46 0.50 0.65 | 21.19 0.49 0.64 | 21.82 0.48 0.65 | 23.12 0.56 0.74 | 27.90 0.84 1.01 | 30.22 0.95 1.19 | 30.91 0.94 -0.64 | 23.33 0.81 -0.08 | 20.15 0.64 0.00 | 16.31 0.41 0.00 | 15.96 0.34 0.00 |
| SOUTH CAIRO___GT 23612 | 17.20 0.56 -6.72 | 16.19 0.47 -7.01 | 15.93 0.48 -6.51 | 15.45 0.47 -6.31 | 15.25 0.46 -6.10 | 17.01 0.66 -4.42 | 20.89 1.35 -0.27 | 24.61 1.24 0.00 | 24.44 1.12 0.00 | 24.92 1.07 0.00 | 23.91 1.03 0.00 | 23.89 1.07 0.00 | 22.64 1.02 0.00 | 22.61 1.00 0.00 | 22.30 0.96 0.00 | 23.02 1.03 0.00 | 24.46 1.16 0.00 | 29.58 1.51 0.00 | 32.17 1.71 0.00 | 30.88 1.55 0.00 | 23.86 1.41 0.00 | 20.71 1.21 0.00 | 16.91 1.02 0.00 | 16.79 1.17 0.00 |

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|------------------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| SOUTH HAMPTN___IC 23720 | 21.55 1.16 -10.46 | 18.57 0.98 -8.88 | 18.16 1.00 -8.21 | 17.66 1.00 -7.98 | 18.39 0.98 -8.72 | 21.07 1.30 -7.83 | 26.55 2.10 -5.17 | 31.24 2.59 -5.27 | 30.41 2.77 -4.31 | 29.47 2.72 -2.91 | 28.14 2.54 -2.72 | 25.77 2.47 -0.48 | 24.14 2.36 -0.17 | 24.09 2.36 -0.11 | 23.87 2.33 -0.21 | 24.68 2.42 -0.28 | 28.86 2.59 -2.98 | 31.84 3.23 -0.55 | 36.63 3.62 -2.54 | 34.32 3.37 -1.62 | 28.12 2.92 -2.76 | 24.61 2.48 -2.63 | 21.66 2.07 -3.70 | 18.78 1.84 -1.32 |
| SOUTHOLD___IC 23719 | 21.74 1.35 -10.46 | 18.72 1.13 -8.88 | 18.32 1.16 -8.21 | 17.80 1.14 -7.98 | 18.55 1.14 -8.72 | 21.30 1.53 -7.83 | 26.97 2.52 -5.17 | 31.78 3.13 -5.27 | 30.95 3.31 -4.31 | 30.02 3.27 -2.91 | 28.66 3.07 -2.72 | 26.29 2.99 -0.48 | 24.62 2.83 -0.17 | 24.56 2.83 -0.11 | 24.34 2.79 -0.21 | 25.17 2.90 -0.28 | 29.42 3.14 -2.98 | 32.60 3.98 -0.55 | 37.46 4.45 -2.54 | 35.14 4.19 -1.62 | 28.71 3.50 -2.76 | 25.10 2.96 -2.63 | 22.04 2.45 -3.70 | 19.10 2.16 -1.32 |
| ST LAWRENCE____ 23600 | 0.50 -1.65 7.78 | 0.50 -1.42 6.79 | 0.50 -1.45 6.99 | 0.50 -1.39 6.79 | 0.10 -1.39 7.20 | 0.50 -1.90 9.54 | 1.00 -3.04 15.23 | 0.50 -3.81 19.07 | 1.00 -3.71 18.61 | 0.51 -3.84 19.50 | 0.34 -3.80 18.74 | 0.33 -3.76 18.73 | 0.10 -3.70 17.82 | 0.10 -3.70 17.82 | 0.01 -3.67 17.66 | 0.01 -3.78 18.19 | 0.01 -3.98 19.30 | 0.01 -4.63 23.42 | 0.01 -5.00 25.46 | 0.10 -4.96 24.27 | 21.50 -0.94 0.00 | 18.70 -0.80 0.00 | 15.23 -0.67 0.00 | 15.01 -0.61 0.00 |
| STATION 5_MISC_HYD 23604 | 10.56 -0.11 -0.74 | 9.39 -0.10 -0.78 | 9.54 -0.13 -0.72 | 9.25 -0.12 -0.70 | 9.24 -0.13 -0.68 | 12.29 -0.14 -0.49 | 19.13 -0.17 -0.03 | 22.71 -0.19 0.47 | 22.83 -0.21 0.28 | 23.37 -0.12 0.36 | 22.70 -0.09 0.09 | 22.77 -0.05 0.00 | 21.43 -0.15 0.04 | 21.44 -0.17 0.00 | 21.16 -0.17 0.00 | 21.80 -0.18 0.00 | 22.82 -0.26 0.22 | 26.94 -0.23 0.90 | 28.75 -0.30 1.42 | 29.07 -0.12 0.14 | 22.55 0.11 0.00 | 19.54 0.04 0.00 | 15.61 -0.29 0.00 | 15.23 -0.39 0.00 |
| STA_168_34_KV_BK1_2_REV_LBMP_B 345032 | 10.62 -0.06 -0.75 | 9.44 -0.05 -0.79 | 9.60 -0.07 -0.73 | 9.31 -0.07 -0.71 | 9.30 -0.07 -0.69 | 12.38 -0.06 -0.50 | 19.26 -0.04 -0.03 | 23.08 0.05 0.34 | 23.15 0.02 0.20 | 23.69 0.10 0.25 | 22.91 0.09 0.06 | 22.96 0.14 0.00 | 21.59 0.00 0.03 | 21.62 0.00 0.00 | 21.34 0.00 0.00 | 21.99 0.00 0.00 | 23.09 -0.05 0.16 | 27.44 0.03 0.65 | 29.48 0.03 1.02 | 29.92 0.15 -0.45 | 22.78 0.27 -0.07 | 19.68 0.18 0.00 | 15.77 -0.13 0.00 | 15.40 -0.22 0.00 |
| STA_56_34_KV_BUS2_REV_LBMP_B 345033 | 10.50 -0.17 -0.74 | 9.33 -0.15 -0.77 | 9.48 -0.18 -0.71 | 9.19 -0.17 -0.69 | 9.19 -0.17 -0.67 | 12.22 -0.20 -0.48 | 19.01 -0.29 -0.03 | 22.58 -0.33 0.47 | 22.70 -0.35 0.27 | 23.23 -0.26 0.35 | 22.56 -0.23 0.09 | 22.63 -0.18 0.00 | 21.30 -0.28 0.04 | 21.33 -0.28 0.00 | 21.06 -0.28 0.00 | 21.67 -0.31 0.00 | 22.70 -0.37 0.22 | 26.78 -0.39 0.89 | 28.61 -0.46 1.40 | 28.90 -0.29 0.13 | 22.40 -0.04 0.00 | 19.40 -0.10 0.00 | 15.53 -0.36 0.00 | 15.15 -0.47 0.00 |
| STEEL___WIND 323596 | 11.01 0.06 -1.02 | 9.84 0.06 -1.06 | 9.98 0.04 -0.99 | 9.67 0.03 -0.96 | 9.63 0.02 -0.93 | 12.65 0.04 -0.67 | 19.56 0.25 -0.04 | 23.34 0.26 0.29 | 23.44 0.26 0.14 | 24.01 0.36 0.20 | 23.23 0.34 -0.02 | 23.24 0.34 -0.08 | 21.72 0.13 0.03 | 21.90 0.19 -0.08 | 21.63 0.21 -0.08 | 22.31 0.24 -0.08 | 23.30 0.09 0.09 | 27.35 0.06 0.77 | 29.37 -0.06 1.03 | 32.59 0.29 -2.97 | 23.20 0.67 -0.08 | 20.05 0.47 -0.08 | 16.09 0.19 0.00 | 15.57 -0.05 0.00 |
| STEUBEN_REC_LFGE 323667 | 11.39 0.12 -1.34 | 10.22 0.10 -1.40 | 10.33 0.09 -1.30 | 10.01 0.08 -1.26 | 10.00 0.09 -1.22 | 12.98 0.15 -0.88 | 19.83 0.50 -0.05 | 23.86 0.70 0.22 | 23.99 0.79 0.12 | 24.61 0.93 0.16 | 23.70 0.85 0.02 | 23.66 0.82 -0.02 | 22.23 0.63 0.02 | 22.38 0.74 -0.02 | 22.10 0.75 -0.02 | 22.80 0.79 -0.02 | 24.00 0.79 0.09 | 28.64 1.04 0.47 | 30.97 1.19 0.69 | 31.99 1.38 -1.28 | 23.91 1.37 -0.10 | 20.58 1.05 -0.02 | 16.53 0.64 0.00 | 16.04 0.42 0.00 |
| STONY___BROOK 24151 | 21.43 1.04 -10.46 | 18.46 0.87 -8.88 | 18.04 0.89 -8.21 | 17.54 0.89 -7.98 | 18.28 0.87 -8.72 | 20.97 1.19 -7.83 | 26.45 2.00 -5.17 | 31.10 2.45 -5.27 | 30.22 2.59 -4.31 | 29.35 2.60 -2.91 | 28.00 2.40 -2.72 | 25.60 2.30 -0.48 | 23.97 2.18 -0.17 | 23.92 2.18 -0.11 | 23.68 2.13 -0.21 | 24.49 2.22 -0.28 | 28.63 2.35 -2.98 | 31.37 2.75 -0.55 | 36.06 3.05 -2.54 | 33.77 2.82 -1.62 | 27.85 2.65 -2.76 | 24.41 2.28 -2.63 | 21.54 1.94 -3.70 | 18.76 1.76 -1.38 |
| STURGEON_POOL_HYD 23609 | 16.67 0.43 -6.31 | 15.66 0.36 -6.59 | 15.43 0.37 -6.12 | 14.97 0.36 -5.93 | 14.79 0.36 -5.74 | 16.59 0.50 -4.15 | 20.53 1.00 -0.26 | 24.45 1.08 0.00 | 24.44 1.12 0.00 | 24.99 1.14 0.00 | 23.97 1.10 0.00 | 23.91 1.10 0.00 | 22.72 1.10 0.00 | 22.70 1.08 0.00 | 22.40 1.07 0.00 | 23.08 1.10 0.00 | 24.46 1.16 0.00 | 29.47 1.40 0.00 | 32.02 1.55 0.00 | 30.76 1.44 0.00 | 23.88 1.44 0.00 | 20.75 1.25 0.00 | 16.88 0.99 0.00 | 16.58 0.97 0.00 |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026 | 15.99 0.52 -5.55 | 14.93 0.43 -5.79 | 14.74 0.42 -5.38 | 14.31 0.42 -5.21 | 14.15 0.42 -5.04 | 16.20 0.61 -3.65 | 20.65 1.16 -0.23 | 24.73 1.36 0.00 | 24.74 1.42 0.00 | 25.32 1.48 0.00 | 24.29 1.42 0.00 | 24.23 1.42 0.00 | 23.05 1.43 0.00 | 23.02 1.40 0.00 | 22.72 1.39 0.00 | 23.41 1.43 0.00 | 24.79 1.49 0.00 | 29.86 1.80 0.00 | 32.48 2.01 0.00 | 31.15 1.82 0.00 | 24.20 1.75 0.00 | 21.06 1.56 0.00 | 17.09 1.19 0.00 | 16.74 1.12 0.00 |
| SYNERGY___BIOGAS 323694 | 10.76 -0.03 -0.86 | 9.58 -0.03 -0.90 | 9.72 -0.05 -0.83 | 9.43 -0.05 -0.81 | 9.40 -0.07 -0.78 | 12.46 -0.05 -0.57 | 19.40 0.10 -0.04 | 23.06 0.16 0.48 | 23.15 0.12 0.29 | 23.74 0.26 0.36 | 23.02 0.25 0.11 | 23.07 0.27 0.03 | 21.63 0.04 0.03 | 21.64 0.04 0.03 | 21.40 0.09 0.03 | 22.05 0.09 0.03 | 23.01 -0.05 0.24 | 27.19 -0.03 0.85 | 28.99 -0.09 1.38 | 28.93 0.26 0.66 | 22.96 0.54 0.03 | 19.79 0.31 0.03 | 15.77 -0.13 0.00 | 15.27 -0.34 0.00 |
| SYRACUSE___ENERGY_ST1 323597 | 10.54 -0.05 -0.66 | 9.36 -0.04 -0.69 | 9.53 -0.05 -0.64 | 9.24 -0.05 -0.62 | 9.25 -0.04 -0.60 | 12.32 -0.06 -0.43 | 19.14 -0.15 -0.03 | 23.34 -0.12 -0.08 | 23.28 -0.09 -0.05 | 23.86 -0.05 -0.06 | 22.84 -0.05 -0.01 | 22.75 -0.07 0.00 | 21.52 -0.11 -0.01 | 21.51 -0.11 0.00 | 21.21 -0.13 0.00 | 21.85 -0.13 0.00 | 23.22 -0.12 -0.04 | 28.17 -0.06 -0.16 | 30.68 -0.03 -0.25 | 31.10 -0.03 -1.81 | 22.79 0.07 -0.27 | 19.52 0.02 0.00 | 15.86 -0.03 0.00 | 15.57 -0.05 0.00 |
| SYRACUSE___ENERGY_ST2 323598 | 10.54 -0.05 -0.66 | 9.36 -0.04 -0.69 | 9.53 -0.05 -0.64 | 9.24 -0.05 -0.62 | 9.25 -0.04 -0.60 | 12.32 -0.06 -0.43 | 19.14 -0.15 -0.03 | 23.34 -0.12 -0.08 | 23.28 -0.09 -0.05 | 23.86 -0.05 -0.06 | 22.84 -0.05 -0.01 | 22.75 -0.07 0.00 | 21.52 -0.11 -0.01 | 21.51 -0.11 0.00 | 21.21 -0.13 0.00 | 21.85 -0.13 0.00 | 23.22 -0.12 -0.04 | 28.17 -0.06 -0.16 | 30.68 -0.03 -0.25 | 31.10 -0.03 -1.81 | 22.79 0.07 -0.27 | 19.52 0.02 0.00 | 15.86 -0.03 0.00 | 15.57 -0.05 0.00 |
| SYRACUSE___POWER 24017 | 10.38 -0.06 -0.51 | 9.21 -0.05 -0.56 | 9.39 -0.05 -0.51 | 9.10 -0.06 -0.49 | 9.10 -0.05 -0.46 | 12.13 -0.07 -0.26 | 18.88 -0.15 0.23 | 22.80 -0.12 0.46 | 22.83 -0.09 0.40 | 23.37 -0.05 0.43 | 22.49 -0.05 0.34 | 22.46 -0.05 0.32 | 21.20 -0.11 0.31 | 21.24 -0.09 0.30 | 20.94 -0.11 0.29 | 21.58 -0.11 0.30 | 22.83 -0.09 0.37 | 27.41 -0.06 0.60 | 29.67 -0.03 0.77 | 30.40 -0.03 -1.11 | 22.69 0.09 -0.16 | 19.54 0.04 0.00 | 15.86 -0.03 0.00 | 15.57 -0.05 0.00 |

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|-----------------------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|
| TRIGEN___CC 323695 | 21.26 0.87 -10.46 | 18.31 0.72 -8.88 | 17.88 0.72 -8.22 | 17.38 0.72 -7.99 | 18.12 0.71 -8.72 | 20.80 1.03 -7.84 | 26.28 1.83 -5.18 | 30.87 2.22 -5.27 | 29.97 2.33 -4.32 | 29.14 2.38 -2.91 | 27.86 2.27 -2.72 | 25.56 2.24 -0.50 | 24.31 2.23 -0.47 | 24.26 2.21 -0.43 | 24.10 2.18 -0.59 | 24.67 2.24 -0.44 | 28.61 2.33 -2.98 | 31.45 2.83 -0.55 | 36.15 3.14 -2.54 | 33.86 2.90 -1.63 | 27.83 2.62 -2.76 | 24.60 2.28 -2.82 | 21.68 1.83 -3.95 | 27.47 1.72 -10.14 |
| UNION___PROCESSING_DRP 323587 | 10.55 -0.13 -0.75 | 9.38 -0.11 -0.78 | 9.53 -0.13 -0.73 | 9.24 -0.14 -0.70 | 9.23 -0.14 -0.68 | 12.26 -0.17 -0.49 | 19.09 -0.21 -0.03 | 22.67 -0.23 0.47 | 22.79 -0.26 0.27 | 23.30 -0.19 0.35 | 22.65 -0.14 0.09 | 22.70 -0.11 0.00 | 21.37 -0.22 0.04 | 21.40 -0.22 0.00 | 21.12 -0.21 0.00 | 21.76 -0.22 0.00 | 22.77 -0.30 0.22 | 26.87 -0.31 0.89 | 28.71 -0.36 1.40 | 29.00 -0.20 0.13 | 22.49 0.04 0.00 | 19.48 -0.02 0.00 | 15.59 -0.30 0.00 | 15.19 -0.42 0.00 |
| UPPER HUDSON___HYD 24058 | 19.12 0.72 -8.48 | 18.06 0.50 -8.85 | 17.63 0.47 -8.22 | 17.06 0.42 -7.96 | 16.85 0.45 -7.71 | 18.26 0.74 -5.58 | 21.20 1.58 -0.35 | 25.29 1.92 0.00 | 25.14 1.82 0.00 | 25.59 1.74 0.00 | 24.61 1.74 0.00 | 24.53 1.71 0.00 | 23.28 1.66 0.00 | 23.26 1.64 0.00 | 22.89 1.56 0.00 | 23.59 1.60 0.00 | 25.11 1.82 0.00 | 30.14 2.08 0.00 | 32.85 2.38 0.00 | 31.59 2.26 0.00 | 24.51 2.06 0.00 | 21.00 1.50 0.00 | 17.39 1.49 0.00 | 16.94 1.33 0.00 |
| UPPER RAQUET___HYD 24056 | 2.31 -1.43 6.19 | 2.08 -1.24 5.40 | 2.14 -1.24 5.56 | 2.09 -1.19 5.40 | 1.70 -1.26 5.73 | 2.62 -1.71 7.61 | 4.41 -2.68 12.18 | 4.68 -3.44 15.26 | 4.90 -3.52 14.90 | 4.38 -3.86 15.60 | 4.06 -3.82 15.00 | 4.03 -3.76 15.02 | 3.50 -3.78 14.33 | 3.53 -3.76 14.33 | 3.34 -3.73 14.26 | 3.42 -3.85 14.72 | 3.57 -4.03 15.69 | 4.08 -4.60 19.38 | 4.29 -5.00 21.18 | 0.10 -4.69 24.53 | 20.78 -1.71 -0.04 | 18.22 -1.29 0.00 | 14.89 -1.00 0.00 | 14.76 -0.86 0.00 |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011 | 12.99 0.44 -2.62 | 11.84 0.39 -2.74 | 11.92 0.44 -2.54 | 11.56 0.42 -2.46 | 11.50 0.43 -2.38 | 14.23 0.56 -1.72 | 20.53 1.16 -0.11 | 24.85 1.47 0.00 | 24.84 1.52 0.00 | 25.39 1.55 0.00 | 24.32 1.44 0.00 | 24.30 1.48 0.00 | 22.87 1.25 0.00 | 22.92 1.30 0.00 | 22.62 1.28 0.00 | 23.37 1.39 0.00 | 24.81 1.51 0.00 | 30.06 1.99 0.00 | 32.60 2.13 0.00 | 31.82 2.11 -0.38 | 24.23 1.73 -0.05 | 20.95 1.44 0.00 | 16.98 1.08 0.00 | 16.57 0.95 0.00 |
| VISCHER___FERRY HYD 24020 | 18.58 0.45 -8.20 | 17.65 0.38 -8.56 | 17.26 0.37 -7.95 | 16.72 0.35 -7.70 | 16.50 0.36 -7.45 | 17.87 0.54 -5.39 | 20.65 1.04 -0.33 | 24.59 1.21 0.00 | 24.44 1.12 0.00 | 24.89 1.05 0.00 | 23.88 1.01 0.00 | 23.80 0.98 0.00 | 22.64 1.02 0.00 | 22.64 1.02 0.00 | 22.32 0.98 0.00 | 23.02 1.03 0.00 | 24.41 1.12 0.00 | 29.36 1.29 0.00 | 31.90 1.43 0.00 | 30.68 1.35 0.00 | 23.86 1.41 0.00 | 20.65 1.15 0.00 | 17.04 1.15 0.00 | 16.68 1.06 0.00 |
| W.NYACK_69_KV_BK 521_REV_LBMP_G 345027 | 16.27 0.62 -5.73 | 15.18 0.50 -5.98 | 14.99 0.49 -5.55 | 14.55 0.49 -5.38 | 14.38 0.49 -5.21 | 16.41 0.70 -3.77 | 20.85 1.35 -0.23 | 24.97 1.59 0.00 | 25.00 1.68 0.00 | 25.59 1.74 0.00 | 24.57 1.69 0.00 | 24.51 1.69 0.00 | 23.31 1.69 0.00 | 23.28 1.66 0.00 | 22.98 1.64 0.00 | 23.68 1.69 0.00 | 25.07 1.77 0.00 | 30.20 2.13 0.00 | 32.85 2.38 0.00 | 31.50 2.17 0.00 | 24.49 2.04 0.00 | 21.30 1.79 0.00 | 17.28 1.38 0.00 | 16.90 1.28 0.00 |
| W49TH_ST_138_KV_38M43_REV_LBMP_J 345008 | 16.62 0.75 -5.94 | 15.52 0.62 -6.19 | 15.30 0.61 -5.75 | 14.87 0.62 -5.58 | 14.69 0.61 -5.40 | 16.73 0.88 -3.90 | 21.11 1.60 -0.24 | 25.39 2.01 0.00 | 25.44 2.12 0.00 | 26.07 2.22 0.00 | 25.02 2.15 0.00 | 24.94 2.12 0.00 | 23.79 2.16 -0.01 | 23.74 2.12 0.00 | 23.48 2.11 -0.03 | 24.12 2.13 0.00 | 25.51 2.21 0.00 | 30.68 2.61 0.00 | 33.36 2.90 0.00 | 32.00 2.67 0.00 | 24.91 2.47 0.00 | 21.67 2.16 0.00 | 17.60 1.70 0.00 | 17.16 1.55 0.00 |
| WADING RIVER_IC_1 23522 | 21.34 0.95 -10.46 | 18.38 0.79 -8.88 | 17.97 0.81 -8.21 | 17.47 0.81 -7.98 | 18.21 0.80 -8.72 | 20.79 1.01 -7.83 | 26.04 1.60 -5.17 | 30.59 1.94 -5.27 | 29.78 2.14 -4.31 | 28.80 2.05 -2.91 | 27.47 1.88 -2.72 | 25.10 1.80 -0.48 | 23.52 1.73 -0.17 | 23.46 1.73 -0.11 | 23.26 1.71 -0.21 | 24.04 1.78 -0.28 | 28.14 1.86 -2.98 | 30.92 2.30 -0.55 | 35.60 2.59 -2.54 | 33.32 2.37 -1.62 | 27.43 2.22 -2.76 | 24.02 1.89 -2.63 | 21.22 1.62 -3.70 | 18.40 1.47 -1.32 |
| WADING RIVER_IC_2 23547 | 21.34 0.95 -10.46 | 18.38 0.79 -8.88 | 17.97 0.81 -8.21 | 17.47 0.81 -7.98 | 18.21 0.80 -8.72 | 20.79 1.01 -7.83 | 26.04 1.60 -5.17 | 30.59 1.94 -5.27 | 29.78 2.14 -4.31 | 28.80 2.05 -2.91 | 27.47 1.88 -2.72 | 25.10 1.80 -0.48 | 23.52 1.73 -0.17 | 23.46 1.73 -0.11 | 23.26 1.71 -0.21 | 24.04 1.78 -0.28 | 28.14 1.86 -2.98 | 30.92 2.30 -0.55 | 35.60 2.59 -2.54 | 33.32 2.37 -1.62 | 27.43 2.22 -2.76 | 24.02 1.89 -2.63 | 21.22 1.62 -3.70 | 18.40 1.47 -1.32 |
| WADING RIVER_IC_3 23601 | 21.34 0.95 -10.46 | 18.38 0.79 -8.88 | 17.97 0.81 -8.21 | 17.47 0.81 -7.98 | 18.21 0.80 -8.72 | 20.79 1.01 -7.83 | 26.04 1.60 -5.17 | 30.59 1.94 -5.27 | 29.78 2.14 -4.31 | 28.80 2.05 -2.91 | 27.47 1.88 -2.72 | 25.10 1.80 -0.48 | 23.52 1.73 -0.17 | 23.46 1.73 -0.11 | 23.26 1.71 -0.21 | 24.04 1.78 -0.28 | 28.14 1.86 -2.98 | 30.92 2.30 -0.55 | 35.60 2.59 -2.54 | 33.32 2.37 -1.62 | 27.43 2.22 -2.76 | 24.02 1.89 -2.63 | 21.22 1.62 -3.70 | 18.40 1.47 -1.32 |
| WALDEN___HYDRO 24148 | 16.43 0.58 -5.93 | 15.37 0.47 -6.19 | 15.16 0.47 -5.75 | 14.72 0.48 -5.57 | 14.54 0.46 -5.39 | 16.52 0.68 -3.90 | 20.84 1.33 -0.24 | 24.85 1.47 0.00 | 24.86 1.54 0.00 | 25.42 1.57 0.00 | 24.41 1.53 0.00 | 24.35 1.53 0.00 | 23.13 1.51 0.00 | 23.11 1.49 0.00 | 22.81 1.47 0.00 | 23.52 1.54 0.00 | 24.93 1.63 0.00 | 30.06 1.99 0.00 | 32.69 2.22 0.00 | 31.35 2.02 0.00 | 24.33 1.89 0.00 | 21.16 1.66 0.00 | 17.17 1.27 0.00 | 16.83 1.22 0.00 |
| WARRENSBURG____ 23737 | 19.12 0.72 -8.48 | 18.06 0.50 -8.85 | 17.63 0.47 -8.22 | 17.06 0.42 -7.96 | 16.85 0.45 -7.71 | 18.26 0.74 -5.58 | 21.20 1.58 -0.35 | 25.29 1.92 0.00 | 25.14 1.82 0.00 | 25.59 1.74 0.00 | 24.61 1.74 0.00 | 24.53 1.71 0.00 | 23.28 1.66 0.00 | 23.26 1.64 0.00 | 22.89 1.56 0.00 | 23.59 1.60 0.00 | 25.11 1.82 0.00 | 30.14 2.08 0.00 | 32.85 2.38 0.00 | 31.59 2.26 0.00 | 24.51 2.06 0.00 | 21.00 1.50 0.00 | 17.39 1.49 0.00 | 16.94 1.33 0.00 |
| WATERSIDE___6 8 9 23538 | 16.67 0.79 -5.94 | 15.56 0.64 -6.20 | 15.35 0.64 -5.76 | 14.91 0.65 -5.59 | 14.73 0.63 -5.40 | 16.78 0.93 -3.91 | 21.17 1.66 -0.24 | 25.43 2.06 0.00 | 25.49 2.17 0.00 | 26.09 2.24 -0.01 | 25.06 2.17 -0.01 | 24.99 2.17 -0.01 | 23.76 2.12 -0.02 | 23.70 2.08 -0.01 | 23.43 2.05 -0.04 | 24.17 2.18 -0.01 | 25.56 2.26 -0.01 | 30.74 2.67 -0.01 | 33.46 2.99 -0.01 | 32.09 2.76 -0.01 | 24.99 2.54 -0.01 | 21.73 2.22 -0.01 | 17.65 1.75 -0.01 | 17.22 1.59 -0.01 |
| WDELAWARE___HYD 323627 | 15.87 0.60 -5.35 | 14.78 0.50 -5.58 | 14.62 0.50 -5.18 | 14.19 0.49 -5.02 | 14.03 0.49 -4.86 | 16.15 0.69 -3.52 | 20.88 1.39 -0.22 | 24.87 1.50 0.00 | 24.98 1.66 0.00 | 25.51 1.67 0.00 | 24.48 1.60 0.00 | 24.44 1.62 0.00 | 23.18 1.56 0.00 | 23.15 1.54 0.00 | 22.85 1.52 0.00 | 23.46 1.47 0.00 | 24.88 1.58 0.00 | 30.06 1.99 0.00 | 32.69 2.22 0.00 | 31.41 2.08 0.00 | 24.31 1.86 0.00 | 21.12 1.62 0.00 | 17.12 1.22 0.00 | 16.85 1.23 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| WEST BABYLON___IC 23714 | 21.47 1.08 -10.46 | 18.49 0.91 -8.88 | 18.08 0.92 -8.21 | 17.57 0.91 -7.98 | 18.31 0.90 -8.72 | 21.05 1.28 -7.83 | 26.68 2.23 -5.18 | 31.38 2.73 -5.27 | 30.39 2.75 -4.32 | 29.57 2.81 -2.91 | 28.23 2.63 -2.72 | 25.90 2.60 -0.49 | 24.38 2.53 -0.23 | 24.31 2.51 -0.18 | 24.13 2.50 -0.29 | 24.87 2.57 -0.32 | 28.98 2.70 -2.98 | 31.95 3.34 -0.55 | 36.67 3.65 -2.54 | 34.35 3.40 -1.62 | 28.23 3.03 -2.76 | 24.79 2.61 -2.67 | 21.82 2.16 -3.76 | 20.87 1.98 -3.28 |
| WEST CANADA___HYD 24049 | 9.71 -0.04 0.18 | 8.49 -0.03 0.18 | 8.74 -0.04 0.17 | 8.47 -0.03 0.17 | 8.49 -0.03 0.16 | 11.78 -0.05 0.12 | 19.21 -0.06 0.01 | 23.31 -0.07 0.00 | 23.25 -0.07 0.00 | 23.77 -0.07 0.00 | 22.81 -0.07 0.00 | 22.75 -0.07 0.00 | 21.55 -0.06 0.00 | 21.55 -0.06 0.00 | 21.27 -0.06 0.00 | 21.92 -0.07 0.00 | 23.23 -0.07 0.00 | 27.98 -0.08 0.00 | 30.38 -0.09 0.00 | 29.24 -0.09 0.00 | 22.58 0.14 0.00 | 19.60 0.10 0.00 | 15.99 0.10 0.00 | 15.69 0.08 0.00 |
| WESTERN_NY_WIND 24143 | 10.75 -0.04 -0.87 | 9.59 -0.03 -0.90 | 9.73 -0.05 -0.84 | 9.43 -0.06 -0.81 | 9.41 -0.07 -0.79 | 12.45 -0.06 -0.57 | 19.38 0.08 -0.04 | 23.04 0.14 0.48 | 23.12 0.09 0.29 | 23.72 0.24 0.37 | 23.00 0.23 0.11 | 23.04 0.25 0.03 | 21.61 0.02 0.03 | 21.61 0.02 0.03 | 21.35 0.04 0.03 | 22.02 0.07 0.03 | 22.99 -0.07 0.24 | 27.16 -0.06 0.85 | 28.96 -0.12 1.38 | 28.89 0.23 0.67 | 22.93 0.52 0.03 | 19.77 0.29 0.03 | 15.75 -0.14 0.00 | 15.26 -0.36 0.00 |
| WESTOVER___LESR 323668 | 12.07 0.16 -1.98 | 10.93 0.15 -2.07 | 11.02 0.15 -1.92 | 10.68 0.14 -1.86 | 10.64 0.15 -1.80 | 13.44 0.19 -1.31 | 19.74 0.39 -0.08 | 23.78 0.51 0.11 | 23.77 0.51 0.06 | 24.34 0.57 0.08 | 23.41 0.55 0.02 | 23.37 0.55 0.00 | 22.04 0.43 0.01 | 22.08 0.45 0.00 | 21.79 0.45 0.00 | 22.47 0.48 0.00 | 23.74 0.49 0.05 | 28.46 0.62 0.22 | 30.80 0.67 0.34 | 30.85 0.70 -0.82 | 23.31 0.76 -0.10 | 20.13 0.62 0.00 | 16.31 0.41 0.00 | 15.94 0.33 0.00 |
| WETHRSFD_WT_PWR 323626 | 11.04 -0.03 -1.14 | 9.89 -0.01 -1.19 | 10.02 -0.03 -1.11 | 9.71 -0.03 -1.07 | 9.68 -0.04 -1.04 | 12.64 -0.05 -0.75 | 19.41 0.10 -0.05 | 23.14 0.07 0.30 | 23.27 0.12 0.17 | 23.86 0.24 0.22 | 23.06 0.21 0.03 | 23.06 0.20 -0.04 | 21.66 0.07 0.03 | 21.79 0.13 -0.04 | 21.54 0.17 -0.04 | 22.22 0.20 -0.04 | 23.25 0.07 0.12 | 27.44 0.06 0.68 | 29.49 0.00 0.98 | 31.28 0.29 -1.66 | 23.15 0.63 -0.07 | 19.97 0.43 -0.04 | 16.07 0.18 0.00 | 15.58 -0.03 0.00 |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015 | 16.24 0.58 -5.74 | 15.16 0.46 -5.98 | 14.97 0.46 -5.56 | 14.53 0.47 -5.39 | 14.36 0.46 -5.21 | 16.38 0.67 -3.77 | 20.78 1.27 -0.23 | 24.89 1.52 0.00 | 24.93 1.61 0.00 | 25.51 1.67 0.00 | 24.48 1.60 0.00 | 24.41 1.60 0.00 | 23.24 1.62 0.00 | 23.22 1.60 0.00 | 22.92 1.58 0.00 | 23.59 1.60 0.00 | 24.97 1.68 0.00 | 30.06 1.99 0.00 | 32.69 2.22 0.00 | 31.35 2.02 0.00 | 24.40 1.95 0.00 | 21.22 1.72 0.00 | 17.23 1.34 0.00 | 16.83 1.22 0.00 |
| YORK___WARBASSE 23770 | 16.67 0.79 -5.95 | 15.57 0.65 -6.20 | 15.36 0.65 -5.76 | 14.91 0.65 -5.59 | 14.74 0.64 -5.41 | 16.78 0.93 -3.91 | 21.19 1.68 -0.24 | 25.45 2.08 0.00 | 25.51 2.19 0.00 | 26.12 2.27 -0.01 | 25.08 2.20 -0.01 | 25.02 2.19 -0.01 | 23.78 2.14 -0.02 | 23.75 2.12 -0.01 | 23.43 2.05 -0.04 | 24.19 2.20 -0.01 | 25.61 2.31 -0.01 | 30.83 2.75 -0.01 | 33.55 3.08 -0.01 | 32.18 2.84 -0.01 | 25.06 2.60 -0.01 | 21.79 2.28 -0.01 | 17.67 1.76 -0.01 | 17.25 1.62 -0.01 |