

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/16/2020

| Name | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| PTID | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT |
| 59TH STREET_GT_1 | 14.86 | 13.31 | 12.95 | 12.54 | 12.38 | 11.88 | 13.40 | 14.96 | 14.77 | 15.07 | 14.93 | 15.60 | 15.90 | 16.66 | 16.90 | 18.54 | 20.50 | 23.94 | 22.20 | 20.87 | 20.68 | 18.78 | 15.72 | 14.55 |
| 24138 | 1.13 | 0.87 | 0.81 | 0.77 | 0.80 | 0.85 | 1.00 | 1.23 | 1.53 | 1.59 | 1.55 | 1.65 | 1.68 | 1.72 | 1.74 | 1.84 | 2.06 | 2.45 | 2.22 | 2.05 | 2.00 | 1.85 | 1.56 | 1.35 |
| | -3.32 | -4.34 | -4.54 | -4.34 | -3.86 | -2.98 | -3.26 | -2.76 | 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 |
| 74TH STREET_GT_1 | 14.84 | 13.29 | 12.93 | 12.53 | 12.37 | 11.86 | 13.37 | 14.90 | 14.68 | 14.99 | 14.85 | 15.51 | 15.83 | 16.59 | 16.81 | 18.47 | 20.43 | 23.83 | 22.12 | 20.80 | 20.62 | 18.73 | 15.68 | 14.51 |
| 24260 | 1.11 | 0.85 | 0.79 | 0.76 | 0.78 | 0.82 | 0.98 | 1.16 | 1.44 | 1.51 | 1.47 | 1.55 | 1.61 | 1.64 | 1.65 | 1.77 | 1.99 | 2.34 | 2.14 | 1.98 | 1.94 | 1.79 | 1.52 | 1.31 |
| | -3.32 | -4.34 | -4.54 | -4.34 | -3.86 | -2.98 | -3.26 | -2.76 | 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 |
| 74TH STREET_GT_2 | 14.84 | 13.29 | 12.93 | 12.53 | 12.37 | 11.86 | 13.37 | 14.90 | 14.68 | 14.99 | 14.85 | 15.51 | 15.83 | 16.59 | 16.81 | 18.47 | 20.43 | 23.83 | 22.12 | 20.80 | 20.62 | 18.73 | 15.68 | 14.51 |
| 24261 | 1.11 | 0.85 | 0.79 | 0.76 | 0.78 | 0.82 | 0.98 | 1.16 | 1.44 | 1.51 | 1.47 | 1.55 | 1.61 | 1.64 | 1.65 | 1.77 | 1.99 | 2.34 | 2.14 | 1.98 | 1.94 | 1.79 | 1.52 | 1.31 |
| | -3.32 | -4.34 | -4.54 | -4.34 | -3.86 | -2.98 | -3.26 | -2.76 | 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 HUDSON___FALLS | 15.62 | 14.58 | 14.33 | 13.87 | 13.53 | 12.64 | 14.22 | 15.52 | 14.26 | 14.57 | 14.22 | 14.96 | 15.29 | 16.19 | 16.39 | 18.32 | 20.32 | 23.67 | 21.82 | 20.71 | 20.52 | 18.53 | 15.45 | 14.14 |
| 24011 | 0.62 | 0.48 | 0.45 | 0.44 | 0.46 | 0.47 | 0.55 | 0.69 | 0.95 | 1.00 | 0.84 | 0.94 | 0.98 | 1.03 | 0.97 | 1.34 | 1.51 | 1.78 | 1.64 | 1.75 | 1.70 | 1.49 | 1.20 | 0.94 |
| | -4.59 | -6.00 | -6.27 | -6.00 | -5.34 | -4.12 | -4.54 | -3.86 | -0.07 | -0.09 | 0.00 | -0.06 | -0.08 | -0.22 | -0.26 | -0.29 | -0.36 | -0.39 | -0.20 | -0.14 | -0.14 | -0.11 | -0.08 | 0.00 |
| ADK RESOURCE___RCVRY | 15.65 | 14.58 | 14.34 | 13.88 | 13.54 | 12.66 | 14.23 | 15.55 | 14.29 | 14.60 | 14.25 | 14.98 | 15.32 | 16.22 | 16.44 | 18.39 | 20.37 | 23.75 | 21.90 | 20.80 | 20.61 | 18.62 | 15.49 | 14.18 |
| 23798 | 0.65 | 0.48 | 0.46 | 0.45 | 0.47 | 0.47 | 0.56 | 0.71 | 0.98 | 1.02 | 0.87 | 0.96 | 1.01 | 1.06 | 1.02 | 1.40 | 1.57 | 1.87 | 1.72 | 1.85 | 1.79 | 1.58 | 1.25 | 0.98 |
| | -4.60 | -6.01 | -6.28 | -6.01 | -5.34 | -4.13 | -4.55 | -3.86 | -0.07 | -0.09 | 0.00 | -0.06 | -0.08 | -0.22 | -0.26 | -0.29 | -0.37 | -0.39 | -0.20 | -0.14 | -0.14 | -0.11 | -0.08 | 0.00 |
| ADK S GLENS___FALLS | 15.62 | 14.58 | 14.33 | 13.87 | 13.53 | 12.64 | 14.22 | 15.52 | 14.26 | 14.57 | 14.22 | 14.96 | 15.29 | 16.19 | 16.39 | 18.32 | 20.32 | 23.67 | 21.82 | 20.71 | 20.52 | 18.53 | 15.45 | 14.14 |
| 24028 | 0.62 | 0.48 | 0.45 | 0.44 | 0.46 | 0.47 | 0.55 | 0.69 | 0.95 | 1.00 | 0.84 | 0.94 | 0.98 | 1.03 | 0.97 | 1.34 | 1.51 | 1.78 | 1.64 | 1.75 | 1.70 | 1.49 | 1.20 | 0.94 |
| | -4.59 | -6.00 | -6.27 | -6.00 | -5.34 | -4.12 | -4.54 | -3.86 | -0.07 | -0.09 | 0.00 | -0.06 | -0.08 | -0.22 | -0.26 | -0.29 | -0.36 | -0.39 | -0.20 | -0.14 | -0.14 | -0.11 | -0.08 | 0.00 |
| ADK_NYS___DAM | 15.48 | 14.42 | 14.16 | 13.71 | 13.39 | 12.55 | 14.07 | 15.40 | 14.18 | 14.46 | 14.21 | 14.91 | 15.24 | 16.11 | 16.36 | 18.13 | 20.08 | 23.37 | 21.60 | 20.37 | 20.20 | 18.27 | 15.27 | 14.02 |
| 23527 | 0.59 | 0.46 | 0.43 | 0.42 | 0.45 | 0.47 | 0.52 | 0.67 | 0.87 | 0.89 | 0.83 | 0.89 | 0.94 | 0.97 | 0.97 | 1.17 | 1.31 | 1.53 | 1.44 | 1.43 | 1.40 | 1.24 | 1.03 | 0.82 |
| | -4.48 | -5.86 | -6.12 | -5.86 | -5.21 | -4.03 | -4.42 | -3.75 | -0.07 | -0.08 | 0.00 | -0.06 | -0.08 | -0.20 | -0.23 | -0.26 | -0.33 | -0.35 | -0.18 | -0.13 | -0.12 | -0.10 | -0.07 | 0.00 |
| AIR_PRODUCTS___DRP | 15.21 | 14.12 | 13.86 | 13.42 | 13.11 | 12.31 | 13.75 | 15.02 | 13.92 | 14.19 | 13.98 | 14.63 | 14.95 | 15.76 | 16.00 | 17.61 | 19.46 | 22.66 | 20.96 | 19.76 | 19.61 | 17.75 | 14.93 | 13.78 |
| 24190 | 0.50 | 0.40 | 0.37 | 0.36 | 0.38 | 0.39 | 0.39 | 0.46 | 0.64 | 0.65 | 0.60 | 0.63 | 0.67 | 0.67 | 0.67 | 0.72 | 0.77 | 0.90 | 0.84 | 0.85 | 0.84 | 0.74 | 0.71 | 0.58 |
| | -4.30 | -5.62 | -5.88 | -5.62 | -5.00 | -3.86 | -4.22 | -3.58 | -0.05 | -0.06 | 0.00 | -0.04 | -0.06 | -0.15 | -0.17 | -0.19 | -0.24 | -0.26 | -0.13 | -0.09 | -0.09 | -0.07 | -0.05 | 0.00 |
| ALBANY___1 | 15.21 | 14.12 | 13.86 | 13.42 | 13.11 | 12.31 | 13.75 | 15.02 | 13.92 | 14.19 | 13.98 | 14.63 | 14.95 | 15.76 | 16.00 | 17.61 | 19.46 | 22.66 | 20.96 | 19.76 | 19.61 | 17.75 | 14.93 | 13.78 |
| 23571 | 0.50 | 0.40 | 0.37 | 0.36 | 0.38 | 0.39 | 0.39 | 0.46 | 0.64 | 0.65 | 0.60 | 0.63 | 0.67 | 0.67 | 0.67 | 0.72 | 0.77 | 0.90 | 0.84 | 0.85 | 0.84 | 0.74 | 0.71 | 0.58 |
| | -4.30 | -5.62 | -5.88 | -5.62 | -5.00 | -3.86 | -4.22 | -3.58 | -0.05 | -0.06 | 0.00 | -0.04 | -0.06 | -0.15 | -0.17 | -0.19 | -0.24 | -0.26 | -0.13 | -0.09 | -0.09 | -0.07 | -0.05 | 0.00 |
| ALBANY___2 | 15.21 | 14.12 | 13.86 | 13.42 | 13.11 | 12.31 | 13.75 | 15.02 | 13.92 | 14.19 | 13.98 | 14.63 | 14.95 | 15.76 | 16.00 | 17.61 | 19.46 | 22.66 | 20.96 | 19.76 | 19.61 | 17.75 | 14.93 | 13.78 |
| 23572 | 0.50 | 0.40 | 0.37 | 0.36 | 0.38 | 0.39 | 0.39 | 0.46 | 0.64 | 0.65 | 0.60 | 0.63 | 0.67 | 0.67 | 0.67 | 0.72 | 0.77 | 0.90 | 0.84 | 0.85 | 0.84 | 0.74 | 0.71 | 0.58 |
| | -4.30 | -5.62 | -5.88 | -5.62 | -5.00 | -3.86 | -4.22 | -3.58 | -0.05 | -0.06 | 0.00 | -0.04 | -0.06 | -0.15 | -0.17 | -0.19 | -0.24 | -0.26 | -0.13 | -0.09 | -0.09 | -0.07 | -0.05 | 0.00 |
| ALBANY___3 | 15.21 | 14.12 | 13.86 | 13.42 | 13.11 | 12.31 | 13.75 | 15.02 | 13.92 | 14.19 | 13.98 | 14.63 | 14.95 | 15.76 | 16.00 | 17.61 | 19.46 | 22.66 | 20.96 | 19.76 | 19.61 | 17.75 | 14.93 | 13.78 |
| 23573 | 0.50 | 0.40 | 0.37 | 0.36 | 0.38 | 0.39 | 0.39 | 0.46 | 0.64 | 0.65 | 0.60 | 0.63 | 0.67 | 0.67 | 0.67 | 0.72 | 0.77 | 0.90 | 0.84 | 0.85 | 0.84 | 0.74 | 0.71 | 0.58 |
| | -4.30 | -5.62 | -5.88 | -5.62 | -5.00 | -3.86 | -4.22 | -3.58 | -0.05 | -0.06 | 0.00 | -0.04 | -0.06 | -0.15 | -0.17 | -0.19 | -0.24 | -0.26 | -0.13 | -0.09 | -0.09 | -0.07 | -0.05 | 0.00 |
| ALBANY___4 | 15.21 | 14.12 | 13.86 | 13.42 | 13.11 | 12.31 | 13.75 | 15.02 | 13.92 | 14.19 | 13.98 | 14.63 | 14.95 | 15.76 | 16.00 | 17.61 | 19.46 | 22.66 | 20.96 | 19.76 | 19.61 | 17.75 | 14.93 | 13.78 |
| 23574 | 0.50 | 0.40 | 0.37 | 0.36 | 0.38 | 0.39 | 0.39 | 0.46 | 0.64 | 0.65 | 0.60 | 0.63 | 0.67 | 0.67 | 0.67 | 0.72 | 0.77 | 0.90 | 0.84 | 0.85 | 0.84 | 0.74 | 0.71 | 0.58 |
| | -4.30 | -5.62 | -5.88 | -5.62 | -5.00 | -3.86 | -4.22 | -3.58 | -0.05 | -0.06 | 0.00 | -0.04 | -0.06 | -0.15 | -0.17 | -0.19 | -0.24 | -0.26 | -0.13 | -0.09 | -0.09 | -0.07 | -0.05 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ALBANY___LFGE 323615 | 15.37 0.57 -4.39 | 14.29 0.45 -5.74 | 14.03 0.42 -6.00 | 13.59 0.42 -5.74 | 13.27 0.43 -5.11 | 12.44 0.44 -3.95 | 13.92 0.47 -4.33 | 15.22 0.57 -3.67 | 14.06 0.77 -0.06 | 14.34 0.78 -0.07 | 14.11 0.74 0.00 | 14.80 0.80 -0.05 | 15.13 0.84 -0.07 | 15.96 0.85 -0.17 | 16.21 0.85 -0.20 | 17.87 0.95 -0.22 | 19.77 1.05 -0.28 | 23.02 1.22 -0.30 | 21.28 1.14 -0.15 | 20.06 1.13 -0.11 | 19.89 1.10 -0.11 | 18.02 1.00 -0.08 | 15.11 0.88 -0.06 | 13.92 0.71 0.00 |
| ALCOA_RYNLDS___DRP 24188 | 9.97 -0.44 0.00 | 7.77 -0.33 0.00 | 7.28 -0.33 0.00 | 7.12 -0.31 0.00 | 7.40 -0.32 0.00 | 7.72 -0.33 0.00 | 8.76 -0.37 0.00 | 10.17 -0.50 0.30 | 11.05 -0.62 1.56 | 10.86 -0.62 2.00 | 12.75 -0.63 0.00 | 11.91 -0.66 1.39 | 11.74 -0.71 1.77 | 9.65 -0.75 4.54 | 9.01 -0.76 5.39 | 9.90 -0.82 5.98 | 9.90 -0.90 7.64 | 12.20 -1.05 8.24 | 14.84 -1.00 4.14 | 14.95 -0.96 2.91 | 14.87 -0.91 2.89 | 13.91 -0.81 2.21 | 11.86 -0.65 1.65 | 12.65 -0.55 0.00 |
| ALCOA___DSASP 323711 | 9.97 -0.44 0.00 | 7.77 -0.33 0.00 | 7.28 -0.33 0.00 | 7.12 -0.31 0.00 | 7.40 -0.32 0.00 | 7.72 -0.33 0.00 | 8.76 -0.37 0.00 | 10.17 -0.50 0.30 | 11.05 -0.62 1.56 | 10.86 -0.62 2.00 | 12.75 -0.63 0.00 | 11.91 -0.66 1.39 | 11.74 -0.71 1.77 | 9.65 -0.75 4.54 | 9.01 -0.76 5.39 | 9.90 -0.82 5.98 | 9.90 -0.90 7.64 | 12.20 -1.05 8.24 | 14.84 -1.00 4.14 | 14.95 -0.96 2.91 | 14.87 -0.91 2.89 | 13.91 -0.81 2.21 | 11.86 -0.65 1.65 | 12.65 -0.55 0.00 |
| ALLEGHENY___COGEN 23514 | 11.26 0.27 -0.58 | 9.07 0.21 -0.76 | 8.62 0.22 -0.80 | 8.41 0.22 -0.76 | 8.64 0.23 -0.68 | 8.84 0.27 -0.52 | 9.94 0.24 -0.57 | 12.38 0.44 -0.96 | 14.85 0.61 -1.01 | 15.35 0.57 -1.30 | 14.94 0.70 -0.87 | 15.63 0.78 -0.89 | 15.79 0.82 -0.74 | 16.59 0.94 -0.71 | 16.92 0.98 -0.77 | 18.68 1.07 -0.91 | 20.58 1.16 -0.98 | 23.57 1.29 -0.79 | 22.11 1.22 -0.91 | 20.69 1.07 -0.80 | 20.03 1.01 -0.34 | 18.15 0.93 -0.29 | 14.85 0.58 -0.11 | 13.71 0.50 0.00 |
| ALTONA_WT_PWR 323606 | 10.18 -0.23 0.00 | 7.93 -0.17 0.00 | 7.44 -0.17 0.00 | 7.27 -0.16 0.00 | 7.56 -0.16 0.00 | 7.89 -0.16 0.00 | 8.97 -0.16 0.00 | 10.39 -0.27 0.31 | 11.30 -0.32 1.62 | 11.10 -0.31 2.08 | 13.07 -0.31 0.00 | 12.18 -0.34 1.44 | 12.02 -0.37 1.83 | 9.85 -0.39 4.70 | 9.17 -0.41 5.58 | 10.07 -0.43 6.19 | 10.05 -0.48 7.91 | 12.40 -0.56 8.53 | 15.17 -0.52 4.29 | 15.35 -0.45 3.02 | 15.22 -0.47 2.99 | 14.21 -0.44 2.29 | 12.10 -0.35 1.71 | 12.91 -0.29 0.00 |
| AMERICAN_REF_FUEL 24010 | 10.31 -0.62 -0.53 | 8.36 -0.43 -0.69 | 7.96 -0.36 -0.72 | 7.75 -0.36 -0.69 | 7.97 -0.37 -0.61 | 8.12 -0.40 -0.47 | 9.01 -0.63 -0.51 | 12.34 -0.64 -2.00 | 15.91 -0.60 -3.27 | 14.83 -0.69 -2.03 | 7.00 -0.45 5.93 | 7.55 -0.43 5.98 | 7.43 -0.36 6.44 | 8.60 -0.25 6.09 | 8.19 -0.27 6.70 | 8.38 -0.35 7.97 | 9.46 -0.46 8.52 | 13.93 -0.67 6.90 | 11.55 -0.54 7.89 | 11.32 -0.55 6.96 | 14.87 -0.86 2.95 | 13.67 -0.78 2.48 | 12.39 -0.88 0.90 | 12.40 -0.81 0.00 |
| ARKWRIGHT___SUMMIT_WT_PWR 323751 | 10.94 -0.06 -0.60 | 8.86 -0.02 -0.78 | 8.44 0.02 -0.82 | 8.21 0.00 -0.78 | 8.45 0.03 -0.70 | 8.63 0.04 -0.54 | 9.78 0.06 -0.59 | 13.66 0.27 -2.41 | 17.80 0.57 -4.00 | 20.49 0.43 -6.58 | 23.19 0.63 -9.18 | 24.00 0.71 -9.33 | 24.88 0.84 -9.82 | 25.27 0.97 -9.36 | 26.33 0.94 -10.23 | 29.78 0.92 -12.16 | 32.45 0.94 -13.07 | 32.06 0.99 -9.58 | 31.38 1.00 -10.40 | 28.89 0.90 -9.16 | 23.73 0.45 -4.60 | 21.23 0.41 -3.89 | 15.67 0.07 -1.43 | 13.26 0.05 0.00 |
| ARTHUR_KILL_GT_1 23520 | 14.80 1.06 -3.33 | 13.26 0.81 -4.35 | 12.90 0.75 -4.54 | 12.48 0.71 -4.34 | 12.31 0.73 -3.86 | 11.78 0.74 -2.98 | 13.28 0.90 -3.25 | 14.81 1.09 -2.75 | 17.93 1.36 -3.33 | 18.41 1.46 -3.47 | 14.82 1.45 0.00 | 15.49 1.54 0.00 | 15.83 1.61 0.00 | 16.60 1.66 0.00 | 16.84 1.68 0.00 | 18.52 1.82 0.00 | 20.50 2.06 0.00 | 23.94 2.45 0.00 | 22.22 2.24 0.01 | 20.83 2.01 0.01 | 20.60 1.92 0.01 | 18.71 1.78 0.01 | 15.64 1.47 0.00 | 14.49 1.28 0.00 |
| ARTHUR_KILL_2 23512 | 14.77 1.04 -3.33 | 13.24 0.79 -4.35 | 12.88 0.74 -4.54 | 12.47 0.70 -4.34 | 12.30 0.71 -3.86 | 11.75 0.72 -2.98 | 13.25 0.87 -3.25 | 14.78 1.05 -2.75 | 17.90 1.34 -3.33 | 18.37 1.42 -3.47 | 14.78 1.40 0.00 | 15.45 1.49 0.00 | 15.79 1.56 0.00 | 16.55 1.61 0.00 | 16.80 1.64 0.00 | 18.45 1.75 0.00 | 20.43 1.99 0.00 | 23.87 2.39 0.00 | 22.14 2.16 0.01 | 20.77 1.96 0.01 | 20.54 1.87 0.01 | 18.66 1.73 0.01 | 15.61 1.45 0.00 | 14.45 1.24 0.00 |
| ARTHUR_KILL_3 23513 | 14.85 1.12 -3.32 | 13.29 0.85 -4.34 | 12.93 0.79 -4.54 | 12.53 0.76 -4.34 | 12.37 0.78 -3.86 | 11.87 0.83 -2.98 | 13.38 0.99 -3.26 | 14.92 1.19 -2.76 | 18.03 1.46 -3.33 | 18.49 1.52 -3.48 | 14.87 1.48 0.00 | 15.53 1.56 0.00 | 15.85 1.62 0.00 | 16.58 1.63 0.00 | 16.79 1.62 0.00 | 18.44 1.74 0.00 | 20.42 1.97 0.00 | 23.82 2.32 0.00 | 22.10 2.12 0.00 | 20.78 1.96 0.00 | 20.60 1.92 0.00 | 18.72 1.78 0.00 | 15.70 1.53 0.00 | 14.52 1.32 0.00 |
| ARTHUR_KILL_COGEN 323718 | 14.80 1.06 -3.33 | 13.26 0.81 -4.35 | 12.90 0.75 -4.54 | 12.48 0.71 -4.34 | 12.31 0.73 -3.86 | 11.78 0.74 -2.98 | 13.28 0.90 -3.25 | 14.81 1.09 -2.75 | 17.93 1.36 -3.33 | 18.41 1.46 -3.47 | 14.82 1.45 0.00 | 15.49 1.54 0.00 | 15.83 1.61 0.00 | 16.60 1.66 0.00 | 16.84 1.68 0.00 | 18.52 1.82 0.00 | 20.50 2.06 0.00 | 23.94 2.45 0.00 | 22.22 2.24 0.01 | 20.83 2.01 0.01 | 20.60 1.92 0.01 | 18.71 1.78 0.01 | 15.64 1.47 0.00 | 14.49 1.28 0.00 |
| ASHOKAN____ 23654 | 15.20 1.25 -3.55 | 13.78 1.05 -4.63 | 13.72 1.27 -4.84 | 13.45 1.39 -4.63 | 13.19 1.34 -4.12 | 12.41 1.18 -3.18 | 13.03 0.42 -3.48 | 14.32 0.41 -2.94 | 13.49 0.25 0.00 | 13.66 0.17 0.00 | 13.78 0.40 0.00 | 13.94 -0.01 0.00 | 14.94 0.71 0.00 | 15.69 0.75 0.00 | 15.98 0.82 0.00 | 17.65 0.95 0.00 | 19.62 1.18 0.00 | 22.93 1.44 0.00 | 21.40 1.42 0.00 | 20.18 1.36 0.00 | 19.95 1.27 0.00 | 18.10 1.17 0.00 | 15.07 0.91 0.00 | 13.97 0.77 0.00 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 14.86 1.12 -3.33 | 13.33 0.88 -4.35 | 12.97 0.83 -4.54 | 12.56 0.79 -4.34 | 12.39 0.80 -3.86 | 11.86 0.83 -2.97 | 13.38 1.00 -3.25 | 14.90 1.17 -2.75 | 14.68 1.46 0.01 | 15.00 1.52 0.01 | 14.84 1.47 0.01 | 15.50 1.55 0.01 | 15.83 1.59 -0.01 | 16.58 1.63 -0.01 | 16.81 1.64 -0.01 | 18.43 1.74 0.01 | 20.41 1.97 0.01 | 23.78 2.30 0.01 | 22.07 2.10 0.01 | 20.73 1.92 0.01 | 20.54 1.87 0.01 | 18.66 1.73 0.01 | 15.66 1.50 0.01 | 14.51 1.31 0.00 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 14.86 1.12 -3.33 | 13.33 0.88 -4.35 | 12.97 0.83 -4.54 | 12.56 0.79 -4.34 | 12.39 0.80 -3.86 | 11.86 0.83 -2.97 | 13.38 1.00 -3.25 | 14.90 1.17 -2.75 | 14.68 1.46 0.01 | 15.00 1.52 0.01 | 14.84 1.47 0.01 | 15.50 1.55 0.01 | 15.83 1.59 -0.01 | 16.58 1.63 -0.01 | 16.81 1.64 -0.01 | 18.43 1.74 0.01 | 20.41 1.97 0.01 | 23.78 2.30 0.01 | 22.07 2.10 0.01 | 20.73 1.92 0.01 | 20.54 1.87 0.01 | 18.66 1.73 0.01 | 15.66 1.50 0.01 | 14.51 1.31 0.00 |
| ASTORIA_GT2_I 24094 | 14.87 1.13 -3.33 | 13.34 0.89 -4.35 | 12.97 0.83 -4.54 | 12.57 0.80 -4.34 | 12.40 0.81 -3.86 | 11.87 0.84 -2.97 | 13.38 1.00 -3.25 | 14.91 1.19 -2.75 | 14.68 1.46 0.01 | 15.00 1.52 0.01 | 14.84 1.47 0.01 | 15.50 1.55 0.01 | 15.83 1.59 -0.01 | 16.59 1.64 -0.01 | 16.81 1.64 -0.01 | 18.43 1.74 0.01 | 20.42 1.99 0.01 | 23.80 2.32 0.01 | 22.07 2.10 0.01 | 20.73 1.92 0.01 | 20.54 1.87 0.01 | 18.66 1.73 0.01 | 15.67 1.52 0.01 | 14.51 1.31 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| ASTORIA_GT2_2 24095 | 14.87 <u>1.13</u> -3.33 | 13.34 <u>0.89</u> -4.35 | 12.97 <u>0.83</u> -4.54 | 12.57 <u>0.80</u> -4.34 | 12.40 <u>0.81</u> -3.86 | 11.87 <u>0.84</u> -2.97 | 13.38 <u>1.00</u> -3.25 | 14.91 <u>1.19</u> -2.75 | 14.68 <u>1.46</u> 0.01 | 15.00 <u>1.52</u> 0.01 | 14.84 <u>1.47</u> 0.01 | 15.50 <u>1.55</u> 0.01 | 15.83 <u>1.59</u> -0.01 | 16.59 <u>1.64</u> -0.01 | 16.81 <u>1.64</u> -0.01 | 18.43 <u>1.74</u> 0.01 | 20.42 <u>1.99</u> 0.01 | 23.80 <u>2.32</u> 0.01 | 22.07 <u>2.10</u> 0.01 | 20.73 <u>1.92</u> 0.01 | 20.54 <u>1.87</u> 0.01 | 18.66 <u>1.73</u> 0.01 | 15.67 <u>1.52</u> 0.01 | 14.51 <u>1.31</u> 0.00 |
| ASTORIA_GT2_3 24096 | 14.87 <u>1.13</u> -3.33 | 13.34 <u>0.89</u> -4.35 | 12.97 <u>0.83</u> -4.54 | 12.57 <u>0.80</u> -4.34 | 12.40 <u>0.81</u> -3.86 | 11.87 <u>0.84</u> -2.97 | 13.38 <u>1.00</u> -3.25 | 14.91 <u>1.19</u> -2.75 | 14.68 <u>1.46</u> 0.01 | 15.00 <u>1.52</u> 0.01 | 14.84 <u>1.47</u> 0.01 | 15.50 <u>1.55</u> 0.01 | 15.83 <u>1.59</u> -0.01 | 16.59 <u>1.64</u> -0.01 | 16.81 <u>1.64</u> -0.01 | 18.43 <u>1.74</u> 0.01 | 20.42 <u>1.99</u> 0.01 | 23.80 <u>2.32</u> 0.01 | 22.07 <u>2.10</u> 0.01 | 20.73 <u>1.92</u> 0.01 | 20.54 <u>1.87</u> 0.01 | 18.66 <u>1.73</u> 0.01 | 15.67 <u>1.52</u> 0.01 | 14.51 <u>1.31</u> 0.00 |
| ASTORIA_GT2_4 24097 | 14.87 <u>1.13</u> -3.33 | 13.34 <u>0.89</u> -4.35 | 12.97 <u>0.83</u> -4.54 | 12.57 <u>0.80</u> -4.34 | 12.40 <u>0.81</u> -3.86 | 11.87 <u>0.84</u> -2.97 | 13.38 <u>1.00</u> -3.25 | 14.91 <u>1.19</u> -2.75 | 14.68 <u>1.46</u> 0.01 | 15.00 <u>1.52</u> 0.01 | 14.84 <u>1.47</u> 0.01 | 15.50 <u>1.55</u> 0.01 | 15.83 <u>1.59</u> -0.01 | 16.59 <u>1.64</u> -0.01 | 16.81 <u>1.64</u> -0.01 | 18.43 <u>1.74</u> 0.01 | 20.42 <u>1.99</u> 0.01 | 23.80 <u>2.32</u> 0.01 | 22.07 <u>2.10</u> 0.01 | 20.73 <u>1.92</u> 0.01 | 20.54 <u>1.87</u> 0.01 | 18.66 <u>1.73</u> 0.01 | 15.67 <u>1.52</u> 0.01 | 14.51 <u>1.31</u> 0.00 |
| ASTORIA_GT3_1 24098 | 14.87 <u>1.13</u> -3.33 | 13.34 <u>0.89</u> -4.35 | 12.97 <u>0.83</u> -4.54 | 12.57 <u>0.80</u> -4.34 | 12.40 <u>0.81</u> -3.86 | 11.87 <u>0.84</u> -2.97 | 13.38 <u>1.00</u> -3.25 | 14.91 <u>1.19</u> -2.75 | 14.68 <u>1.46</u> 0.01 | 15.00 <u>1.52</u> 0.01 | 14.84 <u>1.47</u> 0.01 | 15.50 <u>1.55</u> 0.01 | 15.83 <u>1.59</u> -0.01 | 16.59 <u>1.64</u> -0.01 | 16.81 <u>1.64</u> -0.01 | 18.43 <u>1.74</u> 0.01 | 20.42 <u>1.99</u> 0.01 | 23.80 <u>2.32</u> 0.01 | 22.07 <u>2.10</u> 0.01 | 20.73 <u>1.92</u> 0.01 | 20.54 <u>1.87</u> 0.01 | 18.66 <u>1.73</u> 0.01 | 15.67 <u>1.52</u> 0.01 | 14.51 <u>1.31</u> 0.00 |
| ASTORIA_GT3_2 24099 | 14.87 <u>1.13</u> -3.33 | 13.34 <u>0.89</u> -4.35 | 12.97 <u>0.83</u> -4.54 | 12.57 <u>0.80</u> -4.34 | 12.40 <u>0.81</u> -3.86 | 11.87 <u>0.84</u> -2.97 | 13.38 <u>1.00</u> -3.25 | 14.91 <u>1.19</u> -2.75 | 14.68 <u>1.46</u> 0.01 | 15.00 <u>1.52</u> 0.01 | 14.84 <u>1.47</u> 0.01 | 15.50 <u>1.55</u> 0.01 | 15.83 <u>1.59</u> -0.01 | 16.59 <u>1.64</u> -0.01 | 16.81 <u>1.64</u> -0.01 | 18.43 <u>1.74</u> 0.01 | 20.42 <u>1.99</u> 0.01 | 23.80 <u>2.32</u> 0.01 | 22.07 <u>2.10</u> 0.01 | 20.73 <u>1.92</u> 0.01 | 20.54 <u>1.87</u> 0.01 | 18.66 <u>1.73</u> 0.01 | 15.67 <u>1.52</u> 0.01 | 14.51 <u>1.31</u> 0.00 |
| ASTORIA_GT3_3 24100 | 14.87 <u>1.13</u> -3.33 | 13.34 <u>0.89</u> -4.35 | 12.97 <u>0.83</u> -4.54 | 12.57 <u>0.80</u> -4.34 | 12.40 <u>0.81</u> -3.86 | 11.87 <u>0.84</u> -2.97 | 13.38 <u>1.00</u> -3.25 | 14.91 <u>1.19</u> -2.75 | 14.68 <u>1.46</u> 0.01 | 15.00 <u>1.52</u> 0.01 | 14.84 <u>1.47</u> 0.01 | 15.50 <u>1.55</u> 0.01 | 15.83 <u>1.59</u> -0.01 | 16.59 <u>1.64</u> -0.01 | 16.81 <u>1.64</u> -0.01 | 18.43 <u>1.74</u> 0.01 | 20.42 <u>1.99</u> 0.01 | 23.80 <u>2.32</u> 0.01 | 22.07 <u>2.10</u> 0.01 | 20.73 <u>1.92</u> 0.01 | 20.54 <u>1.87</u> 0.01 | 18.66 <u>1.73</u> 0.01 | 15.67 <u>1.52</u> 0.01 | 14.51 <u>1.31</u> 0.00 |
| ASTORIA_GT3 | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ASTORIA_GT_13 24227 | 14.88 | 13.32 | 12.96 | 12.55 | 12.38 | 11.87 | 13.40 | 14.94 | 25.81 | 26.60 | 14.90 | 15.54 | 15.87 | 16.62 | 16.84 | 18.50 | 20.48 | 23.88 | 22.14 | 20.81 | 20.62 | 18.73 | 15.68 | 14.51 |
| | 1.14 | 0.87 | 0.81 | 0.78 | 0.80 | 0.84 | 1.00 | 1.20 | 1.48 | 1.54 | 1.51 | 1.58 | 1.64 | 1.67 | 1.67 | 1.79 | 2.03 | 2.39 | 2.16 | 1.99 | 1.94 | 1.79 | 1.52 | 1.31 |
| | -3.33 | -4.35 | -4.54 | -4.34 | -3.86 | -2.98 | -3.26 | -2.77 | -11.09 | -11.58 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ASTORIA_GT_5 24106 | 14.88 | 13.35 | 12.99 | 12.57 | 12.41 | 11.87 | 13.40 | 14.93 | 14.71 | 15.02 | 14.88 | 15.54 | 15.87 | 16.62 | 16.84 | 18.48 | 20.46 | 23.85 | 22.12 | 20.79 | 20.58 | 18.69 | 15.69 | 14.54 |
| | 1.14 | 0.90 | 0.84 | 0.80 | 0.82 | 0.85 | 1.01 | 1.21 | 1.48 | 1.55 | 1.51 | 1.59 | 1.64 | 1.67 | 1.67 | 1.79 | 2.03 | 2.36 | 2.14 | 1.98 | 1.91 | 1.76 | 1.53 | 1.33 |
| | -3.33 | -4.35 | -4.54 | -4.34 | -3.86 | -2.97 | -3.25 | -2.75 | 0.01 | 0.01 | 0.01 | 0.01 | -0.01 | -0.01 | -0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 |
| ASTORIA_GT_7 24107 | 14.88 | 13.35 | 12.99 | 12.57 | 12.41 | 11.87 | 13.40 | 14.93 | 14.71 | 15.02 | 14.88 | 15.54 | 15.87 | 16.62 | 16.84 | 18.48 | 20.46 | 23.85 | 22.12 | 20.79 | 20.58 | 18.69 | 15.69 | 14.54 |
| | 1.14 | 0.90 | 0.84 | 0.80 | 0.82 | 0.85 | 1.01 | 1.21 | 1.48 | 1.55 | 1.51 | 1.59 | 1.64 | 1.67 | 1.67 | 1.79 | 2.03 | 2.36 | 2.14 | 1.98 | 1.91 | 1.76 | 1.53 | 1.33 |
| | -3.33 | -4.35 | -4.54 | -4.34 | -3.86 | -2.97 | -3.25 | -2.75 | 0.01 | 0.01 | 0.01 | 0.01 | -0.01 | -0.01 | -0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 |
| ASTORIA_GT_8 24108 | 14.88 | 13.35 | 12.99 | 12.57 | 12.41 | 11.87 | 13.40 | 14.93 | 14.71 | 15.02 | 14.88 | 15.54 | 15.87 | 16.62 | 16.84 | 18.48 | 20.46 | 23.85 | 22.12 | 20.79 | 20.58 | 18.69 | 15.69 | 14.54 |
| | 1.14 | 0.90 | 0.84 | 0.80 | 0.82 | 0.85 | 1.01 | 1.21 | 1.48 | 1.55 | 1.51 | 1.59 | 1.64 | 1.67 | 1.67 | 1.79 | 2.03 | 2.36 | 2.14 | 1.98 | 1.91 | 1.76 | 1.53 | 1.33 |
| | -3.33 | -4.35 | -4.54 | -4.34 | -3.86 | -2.97 | -3.25 | -2.75 | 0.01 | 0.01 | 0.01 | 0.01 | -0.01 | -0.01 | -0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 |
| ASTORIA___2 24149 | 14.87 | 13.34 | 12.97 | 12.57 | 12.40 | 11.87 | 13.38 | 14.91 | 14.68 | 15.00 | 14.84 | 15.50 | 15.83 | 16.59 | 16.81 | 18.43 | 20.42 | 23.80 | 22.07 | 20.73 | 20.54 | 18.66 | 15.67 | 14.51 |
| | 1.13 | 0.89 | 0.83 | 0.80 | 0.81 | 0.84 | 1.00 | 1.19 | 1.46 | 1.52 | 1.47 | 1.55 | 1.59 | 1.64 | 1.64 | 1.74 | 1.99 | 2.32 | 2.10 | 1.92 | 1.87 | 1.73 | 1.52 | 1.31 |
| | -3.33 | -4.35 | -4.54 | -4.34 | -3.86 | -2.97 | -3.25 | -2.75 | 0.01 | 0.01 | 0.01 | 0.01 | -0.01 | -0.01 | -0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 |
| ASTORIA___3 23516 | 14.88 | 13.32 | 12.96 | 12.55 | 12.38 | 11.87 | 13.39 | 14.94 | 25.81 | 26.60 | 14.90 | 15.54 | 15.87 | 16.62 | 16.84 | 18.50 | 20.48 | 23.88 | 22.14 | 20.81 | 20.62 | 18.73 | 15.68 | 14.51 |
| | 1.14 | 0.87 | 0.81 | 0.78 | 0.80 | 0.84 | 1.00 | 1.20 | 1.48 | 1.54 | 1.51 | 1.58 | 1.64 | 1.67 | 1.67 | 1.79 | 2.03 | 2.39 | 2.16 | 1.99 | 1.94 | 1.79 | 1.52 | 1.31 |
| | -3.33 | -4.35 | -4.54 | -4.34 | -3.86 | -2.98 | -3.26 | -2.77 | -11.09 | -11.58 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ASTORIA___4 23517 | 14.87 | 13.34 | 12.97 | 12.57 | 12.40 | 11.87 | 13.38 | 14.91 | 14.68 | 15.00 | 14.84 | 15.50 | 15.83 | 16.59 | 16.81 | 18.43 | 20.42 | 23.80 | 22.07 | 20.73 | 20.54 | 18.66 | 15.67 | 14.51 |
| | 1.13 | 0.89 | 0.83 | 0.80 | 0.81 | 0.84 | 1.00 | 1.19 | 1.46 | 1.52 | 1.47 | 1.55 | 1.59 | 1.64 | 1.64 | 1.74 | 1.99 | 2.32 | 2.10 | 1.92 | 1.87 | 1.73 | 1.52 | 1.31 |
| | -3.33 | -4.35 | -4.54 | -4.34 | -3.86 | -2.97 | -3.25 | -2.75 | 0.01 | 0.01 | 0.01 | 0.01 | -0.01 | -0.01 | -0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 |
| ASTORIA___5 23518 | 14.88 | 13.32 | 12.96 | 12.55 | 12.38 | 11.87 | 13.40 | 14.94 | 25.81 | 26.60 | 14.90 | 15.54 | 15.87 | 16.62 | 16.84 | 18.50 | 20.48 | 23.88 | 22.14 | 20.81 | 20.62 | 18.73 | 15.68 | 14.51 |
| | 1.14 | 0.87 | 0.81 | 0.78 | 0.80 | 0.84 | 1.00 | 1.20 | 1.48 | 1.54 | 1.51 | 1.58 | 1.64 | 1.67 | 1.67 | 1.79 | 2.03 | 2.39 | 2.16 | 1.99 | 1.94 | 1.79 | 1.52 | 1.31 |
| | -3.33 | -4.35 | -4.54 | -4.34 | -3.86 | -2.98 | -3.26 | -2.77 | -11.09 | -11.58 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| AST_ENERGY_2_CC3 323677 | 14.83 | 13.27 | 12.92 | 12.52 | 12.35 | 11.85 | 13.36 | 14.88 | 14.65 | 14.97 | 14.82 | 15.48 | 15.79 | 16.54 | 16.77 | 18.42 | 20.38 | 23.77 | 22.06 | 20.74 | 20.56 | 18.68 | 15.65 | 14.49 |
| | 1.10 | 0.83 | 0.78 | 0.75 | 0.77 | 0.81 | 0.97 | 1.14 | 1.42 | 1.48 | 1.45 | 1.52 | 1.56 | 1.60 | 1.61 | 1.72 | 1.94 | 2.28 | 2.08 | 1.92 | 1.89 | 1.74 | 1.49 | 1.28 |
| | -3.32 | -4.34 | -4.54 | -4.34 | -3.86 | -2.98 | -3.26 | -2.76 | 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 |
| AST_ENERGY_2_CC4 323678 | 14.83 | 13.27 | 12.92 | 12.52 | 12.35 | 11.85 | 13.36 | 14.88 | 14.65 | 14.97 | 14.82 | 15.48 | 15.79 | 16.54 | 16.77 | 18.42 | 20.38 | 23.77 | 22.06 | 20.74 | 20.56 | 18.68 | 15.65 | 14.49 |
| | 1.10 | 0.83 | 0.78 | 0.75 | 0.77 | 0.81 | 0.97 | 1.14 | 1.42 | 1.48 | 1.45 | 1.52 | 1.56 | 1.60 | 1.61 | 1.72 | 1.94 | 2.28 | 2.08 | 1.92 | 1.89 | 1.74 | 1.49 | 1.28 |
| | -3.32 | -4.34 | -4.54 | -4.34 | -3.86 | -2.98 | -3.26 | -2.76 | 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_1 23668 | 14.75 | 13.44 | 13.14 | 12.73 | 12.51 | 11.87 | 13.33 | 14.73 | 14.07 | 14.35 | 14.18 | 14.80 | 15.11 | 15.84 | 16.07 | 17.69 | 19.55 | 22.78 | 21.18 | 19.97 | 19.84 | 18.00 | 15.06 | 13.97 |
| | 0.65 | 0.51 | 0.48 | 0.46 | 0.48 | 0.50 | 0.57 | 0.68 | 0.83 | 0.86 | 0.80 | 0.84 | 0.88 | 0.90 | 0.91 | 0.99 | 1.11 | 1.29 | 1.20 | 1.15 | 1.16 | 1.07 | 0.89 | 0.77 |
| | -3.70 | -4.84 | -5.05 | -4.84 | -4.30 | -3.32 | -3.63 | -3.07 | 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 | 14.75 | 13.44 | 13.14 | 12.73 | 12.51 | 11.87 | 13.33 | 14.73 | 14.07 | 14.35 | 14.18 | 14.80 | 15.11 | 15.84 | 16.07 | 17.69 | 19.55 | 22.78 | 21.18 | 19.97 | 19.84 | 18.00 | 15.06 | 13.97 |
| | 0.65 | 0.51 | 0.48 | 0.46 | 0.48 | 0.50 | 0.57 | 0.68 | 0.83 | 0.86 | 0.80 | 0.84 | 0.88 | 0.90 | 0.91 | 0.99 | 1.11 | 1.29 | 1.20 | 1.15 | 1.16 | 1.07 | 0.89 | 0.77 |
| | -3.70 | -4.84 | -5.05 | -4.84 | -4.30 | -3.32 | -3.63 | -3.07 | 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 | 14.75 | 13.44 | 13.14 | 12.73 | 12.51 | 11.87 | 13.33 | 14.73 | 14.07 | 14.35 | 14.18 | 14.80 | 15.11 | 15.84 | 16.07 | 17.69 | 19.55 | 22.78 | 21.18 | 19.97 | 19.84 | 18.00 | 15.06 | 13.97 |
| | 0.65 | 0.51 | 0.48 | 0.46 | 0.48 | 0.50 | 0.57 | 0.68 | 0.83 | 0.86 | 0.80 | 0.84 | 0.88 | 0.90 | 0.91 | 0.99 | 1.11 | 1.29 | 1.20 | 1.15 | 1.16 | 1.07 | 0.89 | 0.77 |
| | -3.70 | -4.84 | -5.05 | -4.84 | -4.30 | -3.32 | -3.63 | -3.07 | 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 | 10.93 | 8.73 | 8.26 | 8.05 | 8.28 | 8.51 | 9.64 | 11.52 | 13.48 | 13.73 | 13.67 | 14.28 | 14.57 | 15.33 | 15.57 | 17.12 | 18.88 | 21.96 | 20.44 | 19.23 | 19.07 | 17.26 | 14.35 | 13.39 |
| | 0.10 | 0.08 | 0.07 | 0.07 | 0.06 | 0.07 | 0.10 | 0.20 | 0.24 | 0.24 | 0.29 | 0.32 | 0.34 | 0.39 | 0.41 | 0.42 | 0.44 | 0.47 | 0.46 | 0.41 | 0.39 | 0.32 | 0.18 | 0.18 |
| | -0.42 | -0.56 | -0.58 | -0.56 | -0.49 | -0.38 | -0.41 | -0.34 | 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 |
| BABYLON_RES_REC 323704 | 15.61 | 13.45 | 13.03 | 12.60 | 12.46 | 12.04 | 13.54 | 15.05 | 14.88 | 15.22 | 16.02 | 17.72 | 19.53 | 19.55 | 19.55 | 19.86 | 20.77 | 25.10 | 25.44 | 24.03 | 21.19 | 20.73 | 16.41 | 14.83 |
| | 1.38 | 1.01 | 0.88 | 0.83 | 0.87 | 1.01 | 1.15 | 1.32 | 1.64 | 1.74 | 1.71 | 1.81 | 1.86 | 1.91 | 1.93 | 2.09 | 2.17 | 2.56 | 2.36 | 2.20 | 2.24 | 2.20 | 1.87 | 1.62 |
| | -3.82 | -4.34 | -4.54 | -4.34 | -3.86 | -2.98 | -3.26 | -2.76 | 0.00 | 0.00 | -0.92 | -1.95 | -3.44 | -2.69 | -2.46 | -1.07 | -0.16 | -1.06 | -3.10 | -3.01 | -0.27 | -1.60 | -0.38 | 0.00 |

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|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| BARRETT_IC_1 23704 | 15.47 1.25 -3.82 | 13.37 0.93 -4.34 | 12.96 0.81 -4.54 | 12.55 0.78 -4.34 | 12.40 0.81 -3.86 | 11.96 0.93 -2.98 | 13.45 1.06 -3.26 | 14.96 1.22 -2.77 | 14.77 1.52 -0.01 | 15.17 1.62 -0.07 | 20.21 1.56 -5.27 | 22.23 1.60 -6.67 | 22.23 1.65 -6.35 | 22.23 1.69 -5.60 | 22.23 1.70 -5.37 | 22.23 1.84 -3.69 | 22.23 2.10 -1.69 | 24.99 2.45 -1.06 | 25.32 2.24 -3.10 | 23.96 2.07 -3.07 | 22.23 2.07 -1.48 | 22.23 1.91 -3.38 | 19.82 1.67 -3.98 | 14.76 1.48 -0.07 |
| BARRETT_IC_10 23701 | 15.47 1.25 -3.82 | 13.37 0.93 -4.34 | 12.96 0.81 -4.54 | 12.55 0.78 -4.34 | 12.40 0.81 -3.86 | 11.96 0.93 -2.98 | 13.45 1.06 -3.26 | 14.96 1.22 -2.77 | 14.77 1.52 -0.01 | 15.17 1.62 -0.07 | 20.21 1.56 -5.27 | 22.23 1.60 -6.67 | 22.23 1.65 -6.36 | 22.23 1.69 -5.60 | 22.23 1.70 -5.37 | 22.23 1.84 -3.69 | 22.23 2.10 -1.69 | 24.99 2.45 -1.06 | 25.32 2.24 -3.10 | 23.96 2.07 -3.07 | 22.23 2.07 -1.48 | 22.23 1.91 -3.38 | 19.82 1.67 -3.98 | 14.76 1.48 -0.07 |
| BARRETT_IC_11 23702 | 15.47 1.25 -3.82 | 13.37 0.93 -4.34 | 12.96 0.81 -4.54 | 12.55 0.78 -4.34 | 12.40 0.81 -3.86 | 11.96 0.93 -2.98 | 13.45 1.06 -3.26 | 14.96 1.22 -2.77 | 14.77 1.52 -0.01 | 15.17 1.62 -0.07 | 20.21 1.56 -5.27 | 22.23 1.60 -6.67 | 22.23 1.65 -6.36 | 22.23 1.69 -5.60 | 22.23 1.70 -5.37 | 22.23 1.84 -3.69 | 22.23 2.10 -1.69 | 24.99 2.45 -1.06 | 25.32 2.24 -3.10 | 23.96 2.07 -3.07 | 22.23 2.07 -1.48 | 22.23 1.91 -3.38 | 19.82 1.67 -3.98 | 14.76 1.48 -0.07 |
| BARRETT_IC_12 23703 | 15.47 1.25 -3.82 | 13.37 0.93 -4.34 | 12.96 0.81 -4.54 | 12.55 0.78 -4.34 | 12.40 0.81 -3.86 | 11.96 0.93 -2.98 | 13.45 1.06 -3.26 | 14.96 1.22 -2.77 | 14.77 1.52 -0.01 | 15.17 1.62 -0.07 | 20.21 1.56 -5.27 | 22.23 1.60 -6.67 | 22.23 1.65 -6.36 | 22.23 1.69 -5.60 | 22.23 1.70 -5.37 | 22.23 1.84 -3.69 | 22.23 2.10 -1.69 | 24.99 2.45 -1.06 | 25.32 2.24 -3.10 | 23.96 2.07 -3.07 | 22.23 2.07 -1.48 | 22.23 1.91 -3.38 | 19.82 1.67 -3.98 | 14.76 1.48 -0.07 |
| BARRETT_IC_2 23705 | 15.47 1.25 -3.82 | 13.37 0.93 -4.34 | 12.96 0.81 -4.54 | 12.55 0.78 -4.34 | 12.40 0.81 -3.86 | 11.96 0.93 -2.98 | 13.45 1.06 -3.26 | 14.96 1.22 -2.77 | 14.77 1.52 -0.01 | 15.17 1.62 -0.07 | 20.21 1.56 -5.27 | 22.23 1.60 -6.67 | 22.23 1.65 -6.35 | 22.23 1.69 -5.60 | 22.23 1.70 -5.37 | 22.23 1.84 -3.69 | 22.23 2.10 -1.69 | 24.99 2.45 -1.06 | 25.32 2.24 -3.10 | 23.96 2.07 -3.07 | 22.23 2.07 -1.48 | 22.23 1.91 -3.38 | 19.82 1.67 -3.98 | 14.76 1.48 -0.07 |
| BARRETT_IC_3 23706 | 15.47 1.25 -3.82 | 13.37 0.93 -4.34 | 12.96 0.81 -4.54 | 12.55 0.78 -4.34 | 12.40 0.81 -3.86 | 11.96 0.93 -2.98 | 13.45 1.06 -3.26 | 14.96 1.22 -2.77 | 14.77 1.52 -0.01 | 15.17 1.62 -0.07 | 20.21 1.56 -5.27 | 22.23 1.60 -6.67 | 22.23 1.65 -6.35 | 22.23 1.69 -5.60 | 22.23 1.70 -5.37 | 22.23 1.84 -3.69 | 22.23 2.10 -1.69 | 24.99 2.45 -1.06 | 25.32 2.24 -3.10 | 23.96 2.07 -3.07 | 22.23 2.07 -1.48 | 22.23 1.91 -3.38 | 19.82 1.67 -3.98 | 14.76 1.48 -0.07 |
| BARRETT_IC_4 23707 | 15.47 1.25 -3.82 | 13.37 0.93 -4.34 | 12.96 0.81 -4.54 | 12.55 0.78 -4.34 | 12.40 0.81 -3.86 | 11.96 0.93 -2.98 | 13.45 1.06 -3.26 | 14.96 1.22 -2.77 | 14.77 1.52 -0.01 | 15.17 1.62 -0.07 | 20.21 1.56 -5.27 | 22.23 1.60 -6.67 | 22.23 1.65 -6.35 | 22.23 1.69 -5.60 | 22.23 1.70 -5.37 | 22.23 1.84 -3.69 | 22.23 2.10 -1.69 | 24.99 2.45 -1.06 | 25.32 2.24 -3.10 | 23.96 2.07 -3.07 | 22.23 2.07 -1.48 | 22.23 1.91 -3.38 | 19.82 1.67 -3.98 | 14.76 1.48 -0.07 |
| BARRETT_IC_5 23708 | 15.47 1.25 -3.82 | 13.37 0.93 -4.34 | 12.96 | | | | | | | | | | | | | | | | | | | | | |

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|-----------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| BAYONEEC___CTG10 323750 | 14.85 1.12 -3.32 | 13.29 0.85 -4.34 | 12.93 0.79 -4.54 | 12.54 0.77 -4.34 | 12.37 0.78 -3.86 | 11.87 0.83 -2.98 | 13.38 0.99 -3.26 | 14.91 1.17 -2.76 | 14.69 1.46 0.00 | 15.01 1.52 0.00 | 14.86 1.48 0.00 | 15.52 1.56 0.00 | 15.83 1.61 0.00 | 16.59 1.64 0.00 | 16.80 1.64 0.00 | 18.45 1.75 0.00 | 20.43 1.99 0.00 | 23.83 2.34 0.00 | 22.12 2.14 0.00 | 20.80 1.98 0.00 | 20.62 1.94 0.00 | 18.73 1.79 0.00 | 15.70 1.53 0.00 | 14.52 1.32 0.00 |
| BAYONEEC___CTG2 323683 | 14.85 1.12 -3.32 | 13.29 0.85 -4.34 | 12.93 0.79 -4.54 | 12.54 0.77 -4.34 | 12.37 0.78 -3.86 | 11.87 0.83 -2.98 | 13.38 0.99 -3.26 | 14.91 1.17 -2.76 | 14.69 1.46 0.00 | 15.01 1.52 0.00 | 14.86 1.48 0.00 | 15.52 1.56 0.00 | 15.83 1.61 0.00 | 16.59 1.64 0.00 | 16.80 1.64 0.00 | 18.45 1.75 0.00 | 20.43 1.99 0.00 | 23.83 2.34 0.00 | 22.12 2.14 0.00 | 20.80 1.98 0.00 | 20.62 1.94 0.00 | 18.73 1.79 0.00 | 15.70 1.53 0.00 | 14.52 1.32 0.00 |
| BAYONEEC___CTG3 323684 | 14.85 1.12 -3.32 | 13.29 0.85 -4.34 | 12.93 0.79 -4.54 | 12.54 0.77 -4.34 | 12.37 0.78 -3.86 | 11.87 0.83 -2.98 | 13.38 0.99 -3.26 | 14.91 1.17 -2.76 | 14.69 1.46 0.00 | 15.01 1.52 0.00 | 14.86 1.48 0.00 | 15.52 1.56 0.00 | 15.83 1.61 0.00 | 16.59 1.64 0.00 | 16.80 1.64 0.00 | 18.45 1.75 0.00 | 20.43 1.99 0.00 | 23.83 2.34 0.00 | 22.12 2.14 0.00 | 20.80 1.98 0.00 | 20.62 1.94 0.00 | 18.73 1.79 0.00 | 15.70 1.53 0.00 | 14.52 1.32 0.00 |
| BAYONEEC___CTG4 323685 | 14.85 1.12 -3.32 | 13.29 0.85 -4.34 | 12.93 0.79 -4.54 | 12.54 0.77 -4.34 | 12.37 0.78 -3.86 | 11.87 0.83 -2.98 | 13.38 0.99 -3.26 | 14.91 1.17 -2.76 | 14.69 1.46 0.00 | 15.01 1.52 0.00 | 14.86 1.48 0.00 | 15.52 1.56 0.00 | 15.83 1.61 0.00 | 16.59 1.64 0.00 | 16.80 1.64 0.00 | 18.45 1.75 0.00 | 20.43 1.99 0.00 | 23.83 2.34 0.00 | 22.12 2.14 0.00 | 20.80 1.98 0.00 | 20.62 1.94 0.00 | 18.73 1.79 0.00 | 15.70 1.53 0.00 | 14.52 1.32 0.00 |
| BAYONEEC___CTG5 323686 | 14.85 1.12 -3.32 | 13.29 0.85 -4.34 | 12.93 0.79 -4.54 | 12.54 0.77 -4.34 | 12.37 0.78 -3.86 | 11.87 0.83 -2.98 | 13.38 0.99 -3.26 | 14.91 1.17 -2.76 | 14.69 1.46 0.00 | 15.01 1.52 0.00 | 14.86 1.48 0.00 | 15.52 1.56 0.00 | 15.83 1.61 0.00 | 16.59 1.64 0.00 | 16.80 1.64 0.00 | 18.45 1.75 0.00 | 20.43 1.99 0.00 | 23.83 2.34 0.00 | 22.12 2.14 0.00 | 20.80 1.98 0.00 | 20.62 1.94 0.00 | 18.73 1.79 0.00 | 15.70 1.53 0.00 | 14.52 1.32 0.00 |
| BAYONEEC___CTG6 323687 | 14.85 1.12 -3.32 | 13.29 0.85 -4.34 | 12.93 0.79 -4.54 | 12.54 0.77 -4.34 | 12.37 0.78 -3.86 | 11.87 0.83 -2.98 | 13.38 0.99 -3.26 | 14.91 1.17 -2.76 | 14.69 1.46 0.00 | 15.01 1.52 0.00 | 14.86 1.48 0.00 | 15.52 1.56 0.00 | 15.83 1.61 0.00 | 16.59 1.64 0.00 | 16.80 1.64 0.00 | 18.45 1.75 0.00 | 20.43 1.99 0.00 | 23.83 2.34 0.00 | 22.12 2.14 0.00 | 20.80 1.98 0.00 | 20.62 1.94 0.00 | 18.73 1.79 0.00 | 15.70 1.53 0.00 | 14.52 1.32 0.00 |
| BAYONEEC___CTG7 323688 | 14.85 1.12 -3.32 | 13.29 0.85 -4.34 | 12.93 0.79 -4.54 | 12.54 0.77 -4.34 | 12.37 0.78 -3.86 | 11.87 0.83 -2.98 | 13.38 0.99 -3.26 | 14.91 1.17 -2.76 | 14.69 1.46 0.00 | 15.01 1.52 0.00 | 14.86 1.48 0.00 | 15.52 1.56 0.00 | 15.83 1.61 0.00 | 16.59 1.64 0.00 | 16.80 1.64 0.00 | 18.45 1.75 0.00 | 20.43 1.99 0.00 | 23.83 2.34 0.00 | 22.12 2.14 0.00 | 20.80 1.98 0.00 | 20.62 1.94 0.00 | 18.73 1.79 0.00 | 15.70 1.53 0.00 | 14.52 1.32 0.00 |
| BAYONEEC___CTG8 323689 | 14.85 1.12 -3.32 | 13.29 0.85 -4.34 | 12.93 0.79 -4.54 | 12.54 0.77 -4.34 | 12.37 0.78 -3.86 | 11.87 0.83 -2.98 | 13.38 0.99 -3.26 | 14.91 1.17 -2.76 | 14.69 1.46 0.00 | 15.01 1.52 0.00 | 14.86 1.48 0.00 | 15.52 1.56 0.00 | 15.83 1.61 0.00 | 16.59 1.64 0.00 | 16.80 1.64 0.00 | 18.45 1.75 0.00 | 20.43 1.99 0.00 | 23.83 2.34 0.00 | 22.12 2.14 0.00 | 20.80 1.98 0.00 | 20.62 1.94 0.00 | 18.73 1.79 0.00 | 15.70 1.53 0.00 | 14.52 1.32 0.00 |
| BAYONEEC___CTG9 323749 | 14.85 1.12 -3.32 | 13.29 0.85 -4.34 | 12.93 0.79 -4.54 | 12.54 0.77 -4.34 | 12.37 0.78 -3.86 | 11.87 0.83 -2.98 | 13.38 0.99 -3.26 | 14.91 1.17 -2.76 | 14.69 1.46 0.00 | 15.01 1.52 0.00 | 14.86 1.48 0.00 | 15.52 1.56 0.00 | 15.83 1.61 0.00 | 16.59 1.64 0.00 | 16.80 1.64 0.00 | 18.45 1.75 0.00 | 20.43 1.99 0.00 | 23.83 2.34 0.00 | 22.12 2.14 0.00 | 20.80 1.98 0.00 | 20.62 1.94 0.00 | 18.73 1.79 0.00 | 15.70 1.53 0.00 | 14.52 1.32 0.00 |
| BEACON___LESR 323632 | 15.32 0.63 -4.29 | 14.19 0.49 -5.60 | 13.92 0.46 -5.85 | 13.48 0.45 -5.60 | 13.18 0.47 -4.98 | 12.38 0.48 -3.85 | 13.85 0.51 -4.21 | 15.16 0.61 -3.57 | 14.12 0.83 -0.05 | 14.41 0.86 -0.06 | 14.18 0.80 0.00 | 14.88 0.88 -0.04 | 15.21 0.92 -0.06 | 16.03 0.94 -0.15 | 16.27 0.94 -0.17 | 17.95 1.05 -0.19 | 19.85 1.16 -0.24 | 23.11 1.35 -0.26 | 21.38 1.26 -0.13 | 20.17 1.26 -0.09 | 20.02 1.25 -0.09 | 18.12 1.12 -0.07 | 15.20 0.98 -0.05 | 14.01 0.81 0.00 |
| BEAVER RIVER___HYD 24048 | 10.56 0.08 -0.07 | 8.24 0.05 -0.09 | 7.75 0.05 -0.09 | 7.57 0.05 -0.09 | 7.86 0.05 -0.08 | 8.17 0.06 -0.06 | 9.32 0.12 -0.07 | 11.08 0.13 0.03 | 12.95 0.16 0.44 | 13.07 0.16 0.57 | 13.54 0.16 0.00 | 13.72 0.15 0.40 | 13.91 0.18 0.50 | 13.88 0.22 1.29 | 13.83 0.20 1.53 | 15.23 0.23 1.70 | 16.53 0.26 2.17 | 19.55 0.41 2.34 | 19.15 0.34 1.18 | 18.22 0.23 0.83 | 18.17 0.32 0.82 | 16.59 0.29 0.63 | 13.88 0.18 0.47 | 13.40 0.20 0.00 |
| BEEBEE_GT_13 23619 | 10.65 -0.16 -0.41 | 8.52 -0.11 -0.53 | 8.08 -0.08 -0.55 | 7.88 -0.08 -0.53 | 8.11 -0.08 -0.47 | 8.33 -0.09 -0.36 | 9.35 -0.17 -0.40 | 11.15 -0.09 -0.27 | 13.05 -0.04 0.14 | 13.23 -0.07 0.18 | 13.37 0.11 0.12 | 13.98 0.14 0.12 | 14.27 0.18 0.14 | 15.09 0.28 0.13 | 15.32 0.30 0.14 | 17.02 0.32 0.00 | 18.77 0.33 0.00 | 21.71 0.32 0.10 | 20.13 0.32 0.18 | 18.91 0.24 0.15 | 18.79 0.11 0.00 | 16.97 0.03 0.00 | 14.04 -0.13 0.00 | 13.07 -0.13 0.00 |
| BETHLEHEM___GRP 23843 | 15.21 0.50 -4.30 | 14.12 0.40 -5.62 | 13.86 0.37 -5.88 | 13.42 0.36 -5.62 | 13.11 0.38 -5.00 | 12.31 0.39 -3.86 | 13.75 0.39 -4.22 | 15.02 0.46 -3.58 | 13.92 0.64 -0.05 | 14.19 0.65 -0.06 | 13.98 0.60 0.00 | 14.63 0.63 -0.04 | 14.95 0.67 -0.06 | 15.76 0.67 -0.15 | 16.00 0.67 -0.17 | 17.61 0.72 -0.19 | 19.46 0.77 -0.24 | 22.66 0.90 -0.26 | 20.96 0.84 -0.13 | 19.76 0.85 -0.09 | 19.61 0.84 -0.09 | 17.75 0.74 -0.07 | 14.93 0.71 -0.05 | 13.78 0.58 0.00 |
| BETHLEHEM___GS1 323560 | 15.21 0.50 -4.30 | 14.12 0.40 -5.62 | 13.86 0.37 -5.88 | 13.42 0.36 -5.62 | 13.11 0.38 -5.00 | 12.31 0.39 -3.86 | 13.75 0.39 -4.22 | 15.02 0.46 -3.58 | 13.92 0.64 -0.05 | 14.19 0.65 -0.06 | 13.98 0.60 0.00 | 14.63 0.63 -0.04 | 14.95 0.67 -0.06 | 15.76 0.67 -0.15 | 16.00 0.67 -0.17 | 17.61 0.72 -0.19 | 19.46 0.77 -0.24 | 22.66 0.90 -0.26 | 20.96 0.84 -0.13 | 19.76 0.85 -0.09 | 19.61 0.84 -0.09 | 17.75 0.74 -0.07 | 14.93 0.71 -0.05 | 13.78 0.58 0.00 |
| BETHLEHEM___GS2 323561 | 15.21 0.50 -4.30 | 14.12 0.40 -5.62 | 13.86 0.37 -5.88 | 13.42 0.36 -5.62 | 13.11 0.38 -5.00 | 12.31 0.39 -3.86 | 13.75 0.39 -4.22 | 15.02 0.46 -3.58 | 13.92 0.64 -0.05 | 14.19 0.65 -0.06 | 13.98 0.60 0.00 | 14.63 0.63 -0.04 | 14.95 0.67 -0.06 | 15.76 0.67 -0.15 | 16.00 0.67 -0.17 | 17.61 0.72 -0.19 | 19.46 0.77 -0.24 | 22.66 0.90 -0.26 | 20.96 0.84 -0.13 | 19.76 0.85 -0.09 | 19.61 0.84 -0.09 | 17.75 0.74 -0.07 | 14.93 0.71 -0.05 | 13.78 0.58 0.00 |

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|---|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|
| BETHLEHEM___GS3 323562 | 15.21 0.50 -4.30 | 14.12 0.40 -5.62 | 13.86 0.37 -5.88 | 13.42 0.36 -5.62 | 13.11 0.38 -5.00 | 12.31 0.39 -3.86 | 13.75 0.39 -4.22 | 15.02 0.46 -3.58 | 13.92 0.64 -0.05 | 14.19 0.65 -0.06 | 13.98 0.60 0.00 | 14.63 0.63 -0.04 | 14.95 0.67 -0.06 | 15.76 0.67 -0.15 | 16.00 0.67 -0.17 | 17.61 0.72 -0.19 | 19.46 0.77 -0.24 | 22.66 0.90 -0.26 | 20.96 0.84 -0.13 | 19.76 0.85 -0.09 | 19.61 0.84 -0.09 | 17.75 0.74 -0.07 | 14.93 0.71 -0.05 | 13.78 0.58 0.00 |
| BETHLEHEM___STEEL 23779 | 10.78 -0.20 -0.57 | 8.73 -0.11 -0.74 | 8.32 -0.07 -0.78 | 8.09 -0.08 -0.74 | 8.32 -0.07 -0.66 | 8.48 -0.09 -0.51 | 9.44 -0.25 -0.56 | 13.62 -0.15 -2.80 | 18.12 0.01 -4.87 | 21.30 -0.08 -7.90 | 24.23 0.15 -10.71 | 25.04 0.20 -10.89 | 26.04 0.28 -11.53 | 26.35 0.42 -10.99 | 27.57 0.39 -12.01 | 31.36 0.37 -14.29 | 34.14 0.35 -15.35 | 32.93 0.28 -11.17 | 32.39 0.34 -12.07 | 29.74 0.28 -10.64 | 23.99 -0.02 -5.33 | 21.43 0.00 -4.50 | 15.58 -0.24 -1.65 | 12.97 -0.24 0.00 |
| BETHPAGE_CC_5 323564 | 15.56 1.34 -3.82 | 13.43 0.99 -4.34 | 13.01 0.87 -4.54 | 12.60 0.82 -4.34 | 12.45 0.86 -3.86 | 12.02 0.98 -2.98 | 13.52 1.12 -3.26 | 15.03 1.29 -2.76 | 14.87 1.63 0.00 | 15.21 1.73 0.00 | 16.11 1.71 -1.02 | 17.80 1.80 -2.05 | 19.59 1.86 -3.50 | 19.61 1.91 -2.75 | 19.90 1.93 -2.52 | 20.95 2.07 -1.13 | 25.27 2.32 -0.19 | 25.58 2.73 -1.06 | 25.58 2.50 -3.10 | 24.16 2.33 -3.01 | 21.31 2.33 -0.29 | 20.72 2.15 -1.64 | 16.45 1.83 -0.45 | 14.79 1.58 0.00 |
| BIGTREE_115_KV_TB2_REV_LBMP_A 345034 | 10.87 -0.11 -0.58 | 8.79 -0.06 -0.75 | 8.38 -0.02 -0.79 | 8.15 -0.03 -0.75 | 8.38 -0.02 -0.67 | 8.54 -0.03 -0.52 | 9.52 -0.17 -0.56 | 13.63 -0.05 -2.71 | 18.03 0.12 -4.67 | 21.40 0.04 -7.88 | 25.12 0.25 -11.49 | 25.95 0.32 -11.67 | 27.07 0.43 -12.42 | 27.33 0.55 -11.83 | 28.62 0.53 -12.93 | 32.60 0.52 -15.38 | 35.48 0.52 -16.53 | 34.02 0.47 -12.05 | 33.57 0.54 -13.05 | 30.77 0.45 -11.50 | 24.56 0.15 -5.73 | 21.93 0.15 -4.84 | 15.83 -0.11 -1.78 | 13.09 -0.12 0.00 |
| BINGHAMTON___COGEN 23790 | 11.69 0.20 -1.09 | 9.67 0.15 -1.42 | 9.23 0.14 -1.48 | 8.99 0.14 -1.42 | 9.13 0.15 -1.26 | 9.18 0.15 -0.97 | 10.36 0.16 -1.07 | 12.27 0.23 -1.06 | 13.87 0.32 -0.32 | 14.18 0.30 -0.40 | 13.98 0.35 -0.26 | 14.60 0.38 -0.26 | 14.95 0.41 -0.31 | 15.70 0.46 -0.30 | 15.94 0.45 -0.32 | 17.57 0.48 -0.38 | 19.37 0.52 -0.41 | 22.42 0.58 -0.35 | 20.98 0.58 -0.42 | 19.73 0.55 -0.37 | 19.31 0.48 -0.15 | 17.52 0.46 -0.12 | 14.52 0.31 -0.05 | 13.49 0.29 0.00 |
| BLACK RIVER___HYD 24047 | 10.72 0.19 -0.13 | 8.39 0.12 -0.17 | 7.90 0.11 -0.18 | 7.72 0.12 -0.17 | 8.00 0.12 -0.15 | 8.30 0.13 -0.12 | 9.46 0.20 -0.13 | 11.28 0.25 -0.05 | 13.23 0.30 0.31 | 13.38 0.30 0.39 | 13.69 0.31 0.00 | 13.98 0.29 0.27 | 14.25 0.37 0.35 | 14.47 0.42 0.89 | 14.48 0.38 1.06 | 15.96 0.43 1.18 | 17.42 0.48 1.50 | 20.56 0.69 1.62 | 19.79 0.62 0.81 | 18.72 0.47 0.57 | 18.69 0.58 0.57 | 17.03 0.53 0.43 | 14.20 0.35 0.32 | 13.56 0.36 0.00 |
| BLISS_WT_PWR 323608 | 11.06 0.05 -0.61 | 8.96 0.07 -0.79 | 8.53 0.10 -0.83 | 8.30 0.08 -0.79 | 8.54 0.11 -0.71 | 8.70 0.10 -0.55 | 9.72 0.00 -0.59 | 13.49 0.14 -2.37 | 17.50 0.36 -3.91 | 20.36 0.27 -6.61 | 23.56 0.47 -9.71 | 24.36 0.53 -9.87 | 25.35 0.64 -10.49 | 25.69 0.76 -9.99 | 26.82 0.74 -10.92 | 30.41 0.72 -12.99 | 33.13 0.74 -13.95 | 32.42 0.71 -10.22 | 31.84 0.76 -11.09 | 29.27 0.68 -9.78 | 23.92 0.39 -4.85 | 21.40 0.37 -4.10 | 15.76 0.09 -1.50 | 13.30 0.09 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 15.17 0.54 -4.23 | 14.04 0.42 -5.52 | 13.77 0.40 -5.77 | 13.34 0.39 -5.52 | 13.04 0.40 -4.91 | 12.27 0.42 -3.79 | 13.71 0.44 -4.14 | 15.01 0.54 -3.50 | 13.92 0.69 0.00 | 14.18 0.70 0.00 | 14.03 0.66 0.00 | 14.66 0.70 0.00 | 14.95 0.73 0.00 | 15.67 0.73 0.00 | 15.89 0.73 0.00 | 17.52 0.82 0.00 | 19.34 0.90 0.00 | 22.54 1.05 0.00 | 20.96 0.98 0.00 | 19.78 0.96 0.00 | 19.63 0.95 0.00 | 17.80 0.86 0.00 | 14.93 0.76 0.00 | 13.85 0.65 0.00 |
| BOC_GAS_DRP 24189 | 15.19 0.51 -4.28 | 14.10 0.40 -5.59 | 13.83 0.38 -5.84 | 13.39 0.37 -5.59 | 13.09 0.39 -4.98 | 12.30 0.40 -3.84 | 13.74 0.43 -4.19 | 15.03 0.52 -3.54 | 13.90 0.66 0.00 | 14.16 0.67 0.00 | 14.01 0.63 0.00 | 14.61 0.66 0.00 | 14.92 0.70 0.00 | 15.64 0.70 0.00 | 15.86 0.70 0.00 | 17.47 0.77 0.00 | 19.31 0.87 0.00 | 22.50 1.01 0.00 | 20.92 0.94 0.00 | 19.74 0.92 0.00 | 19.59 0.92 0.00 | 17.76 0.83 0.00 | 14.89 0.72 0.00 | 13.81 0.61 0.00 |
| BORALEX_4TH_BRANCH 23824 | 15.48 0.59 -4.48 | 14.42 0.46 -5.86 | 14.16 0.43 -6.12 | 13.71 0.42 -5.86 | 13.39 0.45 -5.21 | 12.55 0.47 -4.03 | 14.07 0.52 -4.42 | 15.40 0.67 -3.75 | 14.18 0.87 -0.07 | 14.46 0.89 -0.08 | 14.21 0.83 0.00 | 14.91 0.89 -0.06 | 15.24 0.94 -0.08 | 16.11 0.97 -0.20 | 16.36 0.97 -0.23 | 18.13 1.17 -0.26 | 20.08 1.31 -0.33 | 23.37 1.53 -0.35 | 21.60 1.44 -0.18 | 20.37 1.43 -0.13 | 20.20 1.40 -0.12 | 18.27 1.24 -0.10 | 15.27 1.03 -0.07 | 14.02 0.82 0.00 |
| BOWLINE___1 23526 | 14.54 0.90 -3.23 | 13.01 0.70 -4.22 | 12.67 0.65 -4.41 | 12.28 0.63 -4.22 | 12.13 0.65 -3.75 | 11.63 0.68 -2.90 | 13.10 0.79 -3.17 | 14.59 0.93 -2.68 | 14.38 1.14 0.00 | 14.68 1.20 0.00 | 14.54 1.16 0.00 | 15.19 1.23 0.00 | 15.49 1.27 0.00 | 16.24 1.30 0.00 | 16.48 1.32 0.00 | 18.12 1.42 0.00 | 20.04 1.60 0.00 | 23.36 1.87 0.00 | 21.70 1.72 0.00 | 20.42 1.60 0.00 | 20.28 1.61 0.00 | 18.43 1.49 0.00 | 15.43 1.26 0.00 | 14.29 1.08 0.00 |
| BOWLINE___2 23595 | 14.54 0.90 -3.23 | 13.01 0.70 -4.22 | 12.67 0.65 -4.41 | 12.28 0.63 -4.22 | 12.13 0.65 -3.75 | 11.63 0.68 -2.90 | 13.10 0.79 -3.17 | 14.59 0.93 -2.68 | 14.38 1.14 0.00 | 14.68 1.20 0.00 | 14.54 1.16 0.00 | 15.19 1.23 0.00 | 15.51 1.28 0.00 | 16.24 1.30 0.00 | 16.48 1.32 0.00 | 18.12 1.42 0.00 | 20.04 1.60 0.00 | 23.36 1.87 0.00 | 21.70 1.72 0.00 | 20.42 1.60 0.00 | 20.28 1.61 0.00 | 18.43 1.49 0.00 | 15.43 1.26 0.00 | 14.29 1.08 0.00 |
| BROOKHAVEN___DRP 24191 | 15.77 1.55 -3.82 | 13.57 1.13 -4.34 | 13.13 0.98 -4.54 | 12.70 0.93 -4.34 | 12.57 0.98 -3.86 | 12.16 1.13 -2.98 | 13.69 1.30 -3.26 | 15.11 1.37 -2.76 | 15.00 1.76 0.00 | 15.29 1.81 0.00 | 15.72 1.70 -0.65 | 17.45 1.84 -1.65 | 19.34 1.86 -3.25 | 19.35 1.90 -2.51 | 19.35 1.91 -2.28 | 19.69 2.09 -0.90 | 20.97 2.47 -0.06 | 25.45 2.90 -1.06 | 25.80 2.72 -3.10 | 24.40 2.58 -3.00 | 21.54 2.67 -0.19 | 20.81 2.39 -1.49 | 16.31 2.00 -0.15 | 14.92 1.72 0.00 |
| BROOKLYN_NAVY_YARD 23515 | 14.82 1.09 -3.32 | 13.27 0.83 -4.34 | 12.92 0.78 -4.54 | 12.51 0.74 -4.34 | 12.35 0.77 -3.86 | 11.85 0.81 -2.98 | 13.36 0.97 -3.26 | 14.89 1.15 -2.76 | 14.67 1.43 0.00 | 14.98 1.50 0.00 | 14.84 1.46 0.00 | 15.49 1.54 0.00 | 15.82 1.59 0.00 | 16.57 1.63 0.00 | 16.78 1.62 0.00 | 18.44 1.74 0.00 | 20.39 1.95 0.00 | 23.81 2.32 0.00 | 22.10 2.12 0.00 | 20.76 1.94 0.00 | 20.58 1.91 0.00 | 18.70 1.76 0.00 | 15.67 1.50 0.00 | 14.50 1.29 0.00 |
| BROOKLYN___ARMY_DRP 323595 | 14.87 1.13 -3.33 | 13.31 0.86 -4.35 | 12.94 0.80 -4.54 | 12.54 0.77 -4.34 | 12.37 0.78 -3.86 | 11.84 0.81 -2.98 | 13.36 0.97 -3.26 | 14.91 1.16 -2.77 | 25.78 1.46 -11.09 | 26.60 1.54 -11.58 | 14.91 1.52 -0.01 | 15.58 1.62 -0.01 | 15.91 1.68 -0.01 | 16.68 1.73 -0.01 | 16.93 1.76 -0.01 | 18.60 1.89 -0.01 | 20.59 2.14 -0.01 | 24.03 2.53 -0.01 | 22.28 2.30 0.00 | 20.91 2.09 0.00 | 20.70 2.02 0.00 | 18.78 1.85 0.00 | 15.71 1.54 0.00 | 14.54 1.33 0.00 |

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|----------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|
| BROOME_2_LFGE 323671 | 11.69 0.20 -1.09 | 9.67 0.15 -1.42 | 9.23 0.14 -1.48 | 8.99 0.14 -1.42 | 9.13 0.15 -1.26 | 9.18 0.15 -0.97 | 10.36 0.16 -1.07 | 12.27 0.23 -1.06 | 13.87 0.32 -0.32 | 14.18 0.30 -0.40 | 13.98 0.35 -0.26 | 14.60 0.38 -0.26 | 14.95 0.41 -0.31 | 15.70 0.46 -0.30 | 15.94 0.45 -0.32 | 17.57 0.48 -0.38 | 19.37 0.52 -0.41 | 22.42 0.58 -0.35 | 20.98 0.58 -0.42 | 19.73 0.55 -0.37 | 19.31 0.48 -0.15 | 17.52 0.46 -0.12 | 14.52 0.31 -0.05 | 13.49 0.29 0.00 |
| BROOME___LFGE 323600 | 11.69 0.20 -1.09 | 9.67 0.15 -1.42 | 9.23 0.14 -1.48 | 8.99 0.14 -1.42 | 9.13 0.15 -1.26 | 9.18 0.15 -0.97 | 10.36 0.16 -1.07 | 12.27 0.23 -1.06 | 13.87 0.32 -0.32 | 14.18 0.30 -0.40 | 13.98 0.35 -0.26 | 14.60 0.38 -0.26 | 14.95 0.41 -0.31 | 15.70 0.46 -0.30 | 15.94 0.45 -0.32 | 17.57 0.48 -0.38 | 19.37 0.52 -0.41 | 22.42 0.58 -0.35 | 20.98 0.58 -0.42 | 19.73 0.55 -0.37 | 19.31 0.48 -0.15 | 17.52 0.46 -0.12 | 14.52 0.31 -0.05 | 13.49 0.29 0.00 |
| BURROWS___LYONSDAL 23803 | 10.58 0.18 0.00 | 8.22 0.12 0.00 | 7.72 0.11 0.00 | 7.55 0.12 0.00 | 7.85 0.12 0.00 | 8.18 0.13 0.00 | 9.32 0.19 0.00 | 11.17 0.23 0.04 | 13.33 0.28 0.18 | 13.54 0.30 0.24 | 13.66 0.28 0.00 | 14.10 0.31 0.16 | 14.35 0.33 0.21 | 14.78 0.37 0.53 | 14.89 0.36 0.63 | 16.42 0.42 0.70 | 18.00 0.46 0.90 | 21.12 0.60 0.97 | 20.04 0.54 0.49 | 18.89 0.41 0.34 | 18.82 0.48 0.34 | 17.12 0.44 0.26 | 14.28 0.31 0.19 | 13.51 0.30 0.00 |
| CAITHNESS_CC_1 323624 | 15.74 1.52 -3.82 | 13.56 1.12 -4.34 | 13.11 0.97 -4.54 | 12.68 0.91 -4.34 | 12.55 0.97 -3.86 | 12.15 1.11 -2.98 | 13.67 1.28 -3.26 | 15.10 1.36 -2.76 | 14.97 1.73 0.00 | 15.26 1.78 0.00 | 15.71 1.69 -0.65 | 17.43 1.83 -1.64 | 19.32 1.85 -3.25 | 19.35 1.90 -2.50 | 19.35 1.91 -2.27 | 19.67 2.07 -0.90 | 20.95 2.45 -0.06 | 25.43 2.88 -1.06 | 25.76 2.68 -3.10 | 24.36 2.54 -3.00 | 21.48 2.61 -0.19 | 20.77 2.35 -1.48 | 16.28 1.97 -0.15 | 14.91 1.70 0.00 |
| CALPINE BETH_PAGE_GT4 24209 | 15.56 1.34 -3.82 | 13.43 0.99 -4.34 | 13.01 0.87 -4.54 | 12.60 0.82 -4.34 | 12.45 0.86 -3.86 | 12.02 0.98 -2.98 | 13.52 1.12 -3.26 | 15.03 1.29 -2.76 | 14.87 1.63 0.00 | 15.21 1.73 -0.01 | 16.26 1.71 -1.17 | 17.99 1.81 -2.22 | 19.69 1.86 -3.60 | 19.71 1.91 -2.86 | 19.72 1.93 -2.63 | 20.01 2.09 -1.22 | 21.01 2.32 -0.24 | 25.27 2.73 -1.06 | 25.60 2.52 -3.10 | 24.16 2.33 -3.01 | 21.35 2.33 -0.34 | 20.79 2.15 -1.70 | 16.58 1.83 -0.58 | 14.81 1.60 -0.01 |
| CALPINE_BETH_PAGE_GT_4 323586 | 15.56 1.34 -3.82 | 13.43 0.99 -4.34 | 13.01 0.87 -4.54 | 12.60 0.82 -4.34 | 12.45 0.86 -3.86 | 12.02 0.98 -2.98 | 13.52 1.12 -3.26 | 15.03 1.29 -2.76 | 14.87 1.63 0.00 | 15.21 1.73 -0.01 | 16.26 1.71 -1.17 | 17.99 1.81 -2.22 | 19.69 1.86 -3.60 | 19.71 1.91 -2.86 | 19.72 1.93 -2.63 | 20.01 2.09 -1.22 | 21.01 2.32 -0.24 | 25.27 2.73 -1.06 | 25.60 2.52 -3.10 | 24.16 2.33 -3.01 | 21.35 2.33 -0.34 | 20.79 2.15 -1.70 | 16.58 1.83 -0.58 | 14.81 1.60 -0.01 |
| CALPINE_BP_GT1 23823 | 15.56 1.34 -3.82 | 13.43 0.99 -4.34 | 13.01 0.87 -4.54 | 12.60 0.82 -4.34 | 12.45 0.86 -3.86 | 12.02 0.98 -2.98 | 13.52 1.12 -3.26 | 15.03 1.29 -2.76 | 14.87 1.63 0.00 | 15.21 1.73 -0.01 | 16.26 1.71 -1.17 | 17.99 1.81 -2.22 | 19.69 1.86 -3.60 | 19.71 1.91 -2.86 | 19.72 1.93 -2.63 | 20.01 2.09 -1.22 | 21.01 2.32 -0.24 | 25.27 2.73 -1.06 | 25.60 2.52 -3.10 | 24.16 2.33 -3.01 | 21.35 2.33 -0.34 | 20.79 2.15 -1.70 | 16.58 1.83 -0.58 | 14.81 1.60 -0.01 |
| CALSPAN___DRP 24200 | 10.78 -0.20 -0.57 | 8.73 -0.11 -0.74 | 8.32 -0.07 -0.78 | 8.09 -0.08 -0.74 | 8.32 -0.07 -0.66 | 8.48 -0.09 -0.51 | 9.44 -0.25 -0.56 | 13.62 -0.15 -2.80 | 18.12 0.01 -4.87 | 21.30 -0.08 -7.90 | 24.23 0.15 -10.71 | 25.04 0.20 -10.89 | 26.04 0.28 -11.53 | 26.35 0.42 -10.99 | 27.57 0.39 -12.01 | 31.36 0.37 -14.29 | 34.14 0.35 -15.35 | 32.93 0.28 -11.17 | 32.39 0.34 -12.07 | 29.74 0.28 -10.64 | 23.99 -0.02 -5.33 | 21.43 0.00 -4.50 | 15.58 -0.24 -1.65 | 12.97 -0.24 0.00 |
| CANDIGU_WT_PWR 323617 | 11.22 0.06 -0.75 | 9.14 0.06 -0.98 | 8.71 0.08 -1.02 | 8.48 0.07 -0.98 | 8.68 0.09 -0.87 | 8.81 0.08 -0.67 | 9.89 0.03 -0.73 | 12.47 0.13 -1.36 | 15.07 0.28 -1.55 | 16.23 0.23 -2.52 | 17.18 0.36 -3.44 | 17.87 0.42 -3.50 | 18.26 0.50 -3.53 | 18.89 0.58 -3.37 | 19.43 0.59 -3.68 | 21.68 0.60 -4.38 | 23.75 0.61 -4.70 | 25.78 0.60 -3.69 | 24.76 0.62 -4.16 | 23.05 0.56 -3.67 | 20.70 0.39 -1.63 | 18.70 0.39 -1.38 | 14.83 0.16 -0.51 | 13.35 0.15 0.00 |
| CARR STREET_E_SYR 24060 | 10.66 -0.04 -0.30 | 8.45 -0.04 -0.40 | 7.99 -0.03 -0.41 | 7.79 -0.04 -0.40 | 8.04 -0.04 -0.35 | 8.28 -0.04 -0.27 | 9.38 -0.05 -0.29 | 11.22 0.00 -0.25 | 13.25 0.01 0.00 | 13.50 0.01 0.00 | 13.43 0.05 0.00 | 14.00 0.04 0.00 | 14.28 0.06 0.00 | 15.02 0.08 0.00 | 15.24 0.08 0.00 | 16.79 0.08 0.00 | 18.53 0.09 0.00 | 21.58 0.09 0.00 | 20.06 0.08 0.00 | 18.88 0.06 0.00 | 18.70 0.02 0.00 | 16.94 0.00 0.00 | 14.12 -0.04 0.00 | 13.20 0.00 0.00 |
| CARTHAGE___PAPER 23857 | 10.66 0.15 -0.12 | 8.35 0.10 -0.15 | 7.86 0.09 -0.16 | 7.67 0.09 -0.15 | 7.95 0.09 -0.13 | 8.26 0.10 -0.10 | 9.42 0.17 -0.11 | 11.21 0.21 -0.03 | 13.13 0.24 0.35 | 13.27 0.23 0.44 | 13.62 0.24 0.00 | 13.89 0.24 0.31 | 14.12 0.28 0.39 | 14.27 0.33 1.00 | 14.73 0.30 1.19 | 15.73 0.35 1.32 | 17.14 0.39 1.69 | 20.23 0.56 1.82 | 19.57 0.50 0.92 | 18.55 0.38 0.64 | 18.51 0.47 0.64 | 16.87 0.42 0.49 | 14.08 0.28 0.37 | 13.49 0.29 0.00 |
| CE_DUNWOOD___DRP 24194 | 14.72 1.00 -3.31 | 13.20 0.77 -4.33 | 12.85 0.71 -4.53 | 12.45 0.69 -4.33 | 12.29 0.71 -3.85 | 11.78 0.75 -2.98 | 13.26 0.88 -3.26 | 14.77 1.04 -2.75 | 14.51 1.27 0.00 | 14.82 1.34 0.00 | 14.69 1.31 0.00 | 15.34 1.38 0.00 | 15.65 1.42 0.00 | 16.41 1.47 0.00 | 16.63 1.47 0.00 | 18.29 1.59 0.00 | 20.23 1.79 0.00 | 23.60 2.11 0.00 | 21.92 1.94 0.00 | 20.63 1.81 0.00 | 20.47 1.79 0.00 | 18.60 1.66 0.00 | 15.56 1.39 0.00 | 14.39 1.19 0.00 |
| CE_MILLWOOD___DRP 24193 | 14.66 0.96 -3.30 | 13.15 0.74 -4.32 | 12.81 0.69 -4.51 | 12.41 0.67 -4.32 | 12.25 0.69 -3.84 | 11.73 0.72 -2.97 | 13.22 0.85 -3.24 | 14.72 1.00 -2.74 | 14.45 1.22 0.00 | 14.76 1.28 0.00 | 14.64 1.26 0.00 | 15.28 1.33 0.00 | 15.59 1.37 0.00 | 16.35 1.40 0.00 | 16.57 1.41 0.00 | 18.22 1.52 0.00 | 20.15 1.72 0.00 | 23.51 2.02 0.00 | 21.84 1.86 0.00 | 20.55 1.73 0.00 | 20.42 1.74 0.00 | 18.53 1.59 0.00 | 15.50 1.33 0.00 | 14.35 1.15 0.00 |
| CE_NYC2_DRP 24202 | 14.88 1.14 -3.33 | 13.32 0.87 -4.35 | 12.96 0.81 -4.54 | 12.55 0.78 -4.34 | 12.38 0.80 -3.86 | 11.87 0.84 -2.98 | 13.40 1.00 -3.26 | 14.94 1.20 -2.77 | 25.81 1.48 -11.09 | 26.61 1.55 -11.58 | 14.90 1.51 -0.01 | 15.56 1.59 -0.01 | 15.87 1.64 -0.01 | 16.64 1.69 -0.01 | 16.85 1.68 -0.01 | 18.53 1.82 -0.01 | 20.49 2.05 -0.01 | 23.90 2.41 -0.01 | 22.18 2.20 0.00 | 20.83 2.01 0.00 | 20.64 1.96 0.00 | 18.75 1.81 0.00 | 15.70 1.53 0.00 | 14.52 1.32 0.00 |
| CE_NYC_DRP 24195 | 14.84 1.11 -3.32 | 13.29 0.85 -4.34 | 12.93 0.79 -4.54 | 12.53 0.76 -4.34 | 12.37 0.78 -3.86 | 11.87 0.83 -2.98 | 13.38 0.99 -3.26 | 14.91 1.17 -2.76 | 14.69 1.46 0.00 | 14.99 1.51 0.00 | 14.86 1.48 0.00 | 15.52 1.56 0.00 | 15.83 1.61 0.00 | 16.59 1.64 0.00 | 16.81 1.65 0.00 | 18.47 1.77 0.00 | 20.43 1.99 0.00 | 23.83 2.34 0.00 | 22.12 2.14 0.00 | 20.80 1.98 0.00 | 20.62 1.94 0.00 | 18.73 1.79 0.00 | 15.68 1.52 0.00 | 14.51 1.31 0.00 |

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| CHAFEE____LFGE 323603 | 10.89 -0.10 -0.59 | 8.82 -0.05 -0.77 | 8.40 -0.01 -0.80 | 8.17 -0.02 -0.77 | 8.40 -0.01 -0.68 | 8.56 -0.02 -0.53 | 9.54 -0.16 -0.57 | 13.52 -0.04 -2.59 | 17.77 0.13 -4.40 | 20.81 0.05 -7.27 | 23.87 0.27 -10.22 | 24.68 0.33 -10.39 | 25.69 0.44 -11.02 | 26.03 0.58 -10.50 | 27.20 0.56 -11.48 | 30.89 0.53 -13.66 | 33.65 0.54 -14.67 | 32.69 0.49 -10.71 | 32.14 0.56 -11.59 | 29.53 0.49 -10.22 | 23.94 0.17 -5.09 | 21.41 0.17 -4.30 | 15.63 -0.11 -1.58 | 13.10 -0.11 0.00 |
| CHATEAUG_WT_PWR 323614 | 10.13 -0.27 0.00 | 7.90 -0.20 0.00 | 7.41 -0.20 0.00 | 7.24 -0.19 0.00 | 7.53 -0.19 0.00 | 7.86 -0.19 0.00 | 8.92 -0.21 0.00 | 10.34 -0.32 0.31 | 11.23 -0.38 1.62 | 11.04 -0.36 2.08 | 13.00 -0.37 0.00 | 12.11 -0.41 1.44 | 11.95 -0.44 1.83 | 9.77 -0.46 4.71 | 9.11 -0.47 5.59 | 9.99 -0.52 6.20 | 9.96 -0.57 7.91 | 12.31 -0.64 8.54 | 15.09 -0.60 4.29 | 15.26 -0.55 3.02 | 15.14 -0.54 3.00 | 14.14 -0.51 2.29 | 12.04 -0.41 1.71 | 12.86 -0.34 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 10.10 -0.30 0.00 | 7.87 -0.23 0.00 | 7.39 -0.22 0.00 | 7.22 -0.21 0.00 | 7.51 -0.22 0.00 | 7.84 -0.22 0.00 | 8.89 -0.24 0.00 | 10.32 -0.35 0.31 | 11.22 -0.42 1.59 | 11.04 -0.40 2.04 | 12.96 -0.41 0.00 | 12.10 -0.45 1.42 | 11.93 -0.50 1.80 | 9.80 -0.52 4.61 | 9.16 -0.53 5.48 | 10.06 -0.57 6.08 | 10.06 -0.63 7.76 | 12.39 -0.73 8.37 | 15.10 -0.68 4.21 | 15.26 -0.60 2.96 | 15.13 -0.62 2.94 | 14.13 -0.56 2.25 | 12.04 -0.45 1.68 | 12.82 -0.38 0.00 |
| CHAUTAUQUA____LFGE 323629 | 10.97 -0.02 -0.59 | 8.87 0.01 -0.77 | 8.45 0.04 -0.80 | 8.23 0.03 -0.77 | 8.46 0.05 -0.68 | 8.64 0.06 -0.53 | 9.78 0.07 -0.58 | 13.74 0.25 -2.51 | 17.98 0.53 -4.21 | 20.72 0.40 -6.84 | 23.28 0.60 -9.30 | 24.08 0.67 -9.45 | 24.93 0.80 -9.91 | 25.32 0.93 -9.45 | 26.38 0.89 -10.32 | 29.87 0.88 -12.28 | 32.54 0.90 -13.20 | 32.07 0.92 -9.66 | 31.39 0.94 -10.47 | 28.90 0.85 -9.23 | 23.71 0.37 -4.66 | 21.23 0.36 -3.94 | 15.67 0.06 -1.45 | 13.26 0.05 0.00 |
| CH_MIDHUDSON____DRP 24192 | 14.89 0.96 -3.53 | 13.46 0.74 -4.61 | 13.13 0.71 -4.82 | 12.73 0.68 -4.61 | 12.53 0.70 -4.10 | 11.95 0.73 -3.17 | 13.44 0.85 -3.47 | 14.89 0.99 -2.93 | 14.40 1.17 0.00 | 14.72 1.24 0.00 | 14.58 1.20 0.00 | 15.21 1.26 0.00 | 15.53 1.31 0.00 | 16.30 1.36 0.00 | 16.54 1.38 0.00 | 18.20 1.50 0.00 | 20.15 1.72 0.00 | 23.51 2.02 0.00 | 21.86 1.88 0.00 | 20.57 1.75 0.00 | 20.42 1.74 0.00 | 18.54 1.61 0.00 | 15.50 1.33 0.00 | 14.34 1.14 0.00 |
| CH_MISC_IPPS 23765 | 14.79 0.98 -3.41 | 13.31 0.75 -4.45 | 12.98 0.72 -4.65 | 12.58 0.70 -4.45 | 12.40 0.71 -3.96 | 11.85 0.73 -3.06 | 13.34 0.87 -3.35 | 14.79 0.99 -2.83 | 14.39 1.15 0.00 | 14.72 1.24 0.00 | 14.60 1.22 0.00 | 15.24 1.28 0.00 | 15.56 1.34 0.00 | 16.32 1.37 0.00 | 16.59 1.42 0.00 | 18.24 1.54 0.00 | 20.21 1.77 0.00 | 23.57 2.08 0.00 | 21.92 1.94 0.00 | 20.64 1.82 0.00 | 20.47 1.79 0.00 | 18.60 1.66 0.00 | 15.53 1.36 0.00 | 14.38 1.17 0.00 |
| CH_RES_BVR_FALLS 23983 | 10.15 -0.05 0.20 | 7.79 -0.04 0.27 | 7.29 -0.04 0.28 | 7.13 -0.04 0.27 | 7.45 -0.04 0.24 | 7.83 -0.04 0.18 | 8.90 -0.04 0.20 | 10.92 -0.05 0.00 | 14.04 -0.07 -0.87 | 14.53 -0.07 -1.11 | 13.31 -0.07 0.00 | 14.67 -0.06 -0.77 | 15.14 -0.07 -0.98 | 17.40 -0.06 -2.52 | 18.09 -0.06 -2.99 | 19.95 -0.07 -3.32 | 22.60 -0.07 -4.24 | 25.97 -0.09 -4.57 | 22.18 -0.10 -2.30 | 20.34 -0.09 -1.62 | 20.19 -0.09 -1.60 | 18.08 -0.08 -1.23 | 15.01 -0.07 -0.92 | 13.15 -0.05 0.00 |
| CH_RES_NIAGARA 23895 | 10.21 -0.69 -0.49 | 8.25 -0.50 -0.65 | 7.85 -0.44 -0.68 | 7.64 -0.44 -0.65 | 7.85 -0.45 -0.58 | 8.02 -0.48 -0.44 | 8.93 -0.68 -0.48 | 9.48 -0.66 0.83 | 10.00 -0.64 2.60 | 8.98 -0.73 3.77 | 8.93 -0.49 3.96 | 9.44 -0.49 4.03 | 9.42 -0.53 4.28 | 10.42 -0.43 4.09 | 10.23 -0.47 4.46 | 10.83 -0.57 5.30 | 12.07 -0.66 5.70 | 15.81 -0.90 4.78 | 13.67 -0.76 5.55 | 13.15 -0.77 4.90 | 15.62 -1.06 2.00 | 14.28 -0.96 1.69 | 12.48 -1.05 0.64 | 12.18 -1.00 0.02 |
| CH_RES_SYRACUSE 23985 | 10.73 -0.01 -0.34 | 8.53 -0.01 -0.44 | 8.06 -0.01 -0.46 | 7.86 -0.01 -0.44 | 8.10 -0.02 -0.39 | 8.34 -0.02 -0.30 | 9.45 -0.01 -0.33 | 11.30 0.04 -0.28 | 13.29 0.05 0.00 | 13.54 0.05 0.00 | 13.47 0.09 0.00 | 14.06 0.10 0.00 | 14.34 0.11 0.00 | 15.08 0.13 0.00 | 15.30 0.14 0.00 | 16.85 0.15 0.00 | 18.59 0.15 0.00 | 21.64 0.15 0.00 | 20.13 0.14 0.00 | 18.93 0.11 0.00 | 18.77 0.09 0.00 | 17.00 0.07 0.00 | 14.18 0.01 0.00 | 13.26 0.05 0.00 |
| CLINTON_WT_PWR 323605 | 10.13 -0.27 0.00 | 7.90 -0.20 0.00 | 7.41 -0.20 0.00 | 7.24 -0.19 0.00 | 7.53 -0.19 0.00 | 7.86 -0.19 0.00 | 8.92 -0.21 0.00 | 10.34 -0.32 0.31 | 11.23 -0.38 1.62 | 11.04 -0.36 2.08 | 13.00 -0.37 0.00 | 12.11 -0.41 1.44 | 11.95 -0.44 1.83 | 9.77 -0.46 4.71 | 9.11 -0.47 5.59 | 9.99 -0.52 6.20 | 9.96 -0.57 7.91 | 12.31 -0.64 8.54 | 15.09 -0.60 4.29 | 15.26 -0.55 3.02 | 15.14 -0.54 3.00 | 14.14 -0.51 2.29 | 12.04 -0.41 1.71 | 12.86 -0.34 0.00 |
| CLINTON____LFGE 323618 | 10.20 -0.21 0.00 | 7.94 -0.15 0.00 | 7.45 -0.16 0.00 | 7.28 -0.15 0.00 | 7.58 -0.15 0.00 | 7.92 -0.14 0.00 | 8.98 -0.15 0.00 | 10.41 -0.25 0.31 | 11.33 -0.29 1.61 | 11.16 -0.26 2.07 | 13.11 -0.27 0.00 | 12.23 -0.29 1.44 | 12.06 -0.34 1.83 | 9.90 -0.36 4.68 | 9.24 -0.36 5.56 | 10.13 -0.40 6.17 | 10.14 -0.42 7.87 | 12.50 -0.49 8.49 | 15.27 -0.44 4.27 | 15.46 -0.36 3.00 | 15.31 -0.39 2.98 | 14.27 -0.39 2.28 | 12.14 -0.33 1.70 | 12.95 -0.25 0.00 |
| COLONIE_LFGE____ 323577 | 15.48 0.59 -4.48 | 14.42 0.46 -5.86 | 14.16 0.43 -6.12 | 13.72 0.43 -5.86 | 13.40 0.46 -5.21 | 12.55 0.47 -4.03 | 14.06 0.51 -4.42 | 15.39 0.66 -3.75 | 14.16 0.86 -0.07 | 14.44 0.88 -0.08 | 14.19 0.82 0.00 | 14.88 0.87 -0.06 | 15.21 0.91 -0.08 | 16.08 0.94 -0.20 | 16.33 0.94 -0.23 | 18.08 1.12 -0.26 | 20.02 1.25 -0.33 | 23.31 1.46 -0.35 | 21.54 1.38 -0.18 | 20.32 1.37 -0.13 | 20.15 1.35 -0.12 | 18.23 1.20 -0.10 | 15.24 1.01 -0.07 | 14.01 0.81 0.00 |
| COPENHAGEN_WT_PWR 323753 | 10.71 0.16 -0.15 | 8.39 0.10 -0.19 | 7.90 0.09 -0.20 | 7.72 0.10 -0.19 | 8.00 0.10 -0.17 | 8.29 0.10 -0.13 | 9.44 0.17 -0.14 | 11.26 0.22 -0.07 | 13.21 0.25 0.28 | 13.37 0.24 0.36 | 13.65 0.27 0.00 | 13.96 0.25 0.25 | 14.22 0.31 0.32 | 14.48 0.36 0.82 | 14.53 0.33 0.97 | 15.99 0.37 1.07 | 17.49 0.42 1.37 | 20.61 0.60 1.48 | 19.78 0.54 0.74 | 18.71 0.41 0.52 | 18.66 0.50 0.52 | 17.00 0.46 0.40 | 14.17 0.30 0.30 | 13.51 0.30 0.00 |
| CORNELL____ 23752 | 11.37 0.22 -0.75 | 9.25 0.17 -0.98 | 8.79 0.16 -1.02 | 8.56 0.15 -0.98 | 8.76 0.16 -0.87 | 8.90 0.17 -0.67 | 10.05 0.23 -0.69 | 12.02 0.33 -0.72 | 13.92 0.41 -0.27 | 14.24 0.40 -0.35 | 14.04 0.44 -0.22 | 14.66 0.47 -0.23 | 14.99 0.50 -0.27 | 15.76 0.55 -0.26 | 16.01 0.56 -0.28 | 17.65 0.62 -0.33 | 19.46 0.66 -0.36 | 22.56 0.77 -0.30 | 21.01 0.68 -0.35 | 19.75 0.62 -0.31 | 19.40 0.60 -0.13 | 17.58 0.54 -0.11 | 14.57 0.37 -0.04 | 13.56 0.36 0.00 |
| COXSACKIE____GT 23611 | 14.97 0.93 -3.64 | 13.57 0.71 -4.76 | 13.30 0.72 -4.97 | 12.91 0.72 -4.76 | 12.68 0.73 -4.23 | 12.04 0.72 -3.27 | 13.45 0.75 -3.57 | 14.81 0.81 -3.02 | 14.18 0.94 0.00 | 14.49 1.01 0.00 | 14.35 0.98 0.00 | 14.95 0.99 0.00 | 15.32 1.10 0.00 | 16.08 1.14 0.00 | 16.33 1.17 0.00 | 18.04 1.34 0.00 | 20.01 1.57 0.00 | 23.38 1.89 0.00 | 21.80 1.82 0.00 | 20.57 1.75 0.00 | 20.32 1.64 0.00 | 18.44 1.51 0.00 | 15.38 1.22 0.00 | 14.25 1.04 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|
| CPV_VALLEY___CC1 323721 | 14.01 0.71 -2.90 | 12.43 0.54 -3.79 | 12.07 0.51 -3.96 | 11.71 0.49 -3.79 | 11.60 0.50 -3.37 | 11.18 0.52 -2.60 | 12.58 0.61 -2.84 | 14.10 0.72 -2.41 | 14.11 0.87 0.00 | 14.40 0.92 0.00 | 14.27 0.90 0.00 | 14.89 0.94 0.00 | 15.21 0.98 0.00 | 15.94 1.00 0.00 | 16.18 1.02 0.00 | 17.79 1.08 0.00 | 19.66 1.22 0.00 | 22.93 1.44 0.00 | 21.30 1.32 0.00 | 20.06 1.24 0.00 | 19.93 1.25 0.00 | 18.10 1.17 0.00 | 15.14 0.98 0.00 | 14.05 0.85 0.00 |
| CPV_VALLEY___CC2 323722 | 14.01 0.71 -2.90 | 12.43 0.54 -3.79 | 12.07 0.51 -3.96 | 11.71 0.49 -3.79 | 11.60 0.50 -3.37 | 11.18 0.52 -2.60 | 12.58 0.61 -2.84 | 14.10 0.72 -2.41 | 14.11 0.87 0.00 | 14.40 0.92 0.00 | 14.27 0.90 0.00 | 14.89 0.94 0.00 | 15.21 0.98 0.00 | 15.94 1.00 0.00 | 16.18 1.02 0.00 | 17.79 1.08 0.00 | 19.66 1.22 0.00 | 22.93 1.44 0.00 | 21.30 1.32 0.00 | 20.06 1.24 0.00 | 19.93 1.25 0.00 | 18.10 1.17 0.00 | 15.14 0.98 0.00 | 14.05 0.85 0.00 |
| CRESCENT___HYD 24018 | 15.48 0.59 -4.48 | 14.42 0.46 -5.86 | 14.16 0.43 -6.12 | 13.72 0.43 -5.86 | 13.40 0.46 -5.21 | 12.55 0.47 -4.03 | 14.06 0.51 -4.42 | 15.39 0.66 -3.75 | 14.16 0.86 -0.07 | 14.44 0.88 -0.08 | 14.19 0.82 0.00 | 14.88 0.87 -0.06 | 15.21 0.91 -0.08 | 16.08 0.94 -0.20 | 16.33 0.94 -0.23 | 18.08 1.12 -0.26 | 20.02 1.25 -0.33 | 23.31 1.46 -0.35 | 21.54 1.38 -0.18 | 20.32 1.37 -0.13 | 20.15 1.35 -0.12 | 18.23 1.20 -0.10 | 15.24 1.01 -0.07 | 14.01 0.81 0.00 |
| CRICKET___VALLEY_CC1 323756 | 14.75 0.85 -3.49 | 13.34 0.69 -4.56 | 13.02 0.65 -4.76 | 12.62 0.63 -4.56 | 12.43 0.65 -4.06 | 11.87 0.68 -3.13 | 13.34 0.79 -3.43 | 14.79 0.92 -2.90 | 14.33 1.10 0.00 | 14.61 1.13 0.00 | 14.48 1.10 0.00 | 15.09 1.13 0.00 | 15.41 1.18 0.00 | 16.14 1.20 0.00 | 16.37 1.21 0.00 | 18.04 1.34 0.00 | 19.93 1.49 0.00 | 23.25 1.76 0.00 | 21.62 1.64 0.00 | 20.36 1.54 0.00 | 20.23 1.55 0.00 | 18.36 1.42 0.00 | 15.36 1.19 0.00 | 14.24 1.03 0.00 |
| CRICKET___VALLEY_CC2 323757 | 14.75 0.85 -3.49 | 13.34 0.69 -4.56 | 13.02 0.65 -4.76 | 12.62 0.63 -4.56 | 12.43 0.65 -4.06 | 11.87 0.68 -3.13 | 13.34 0.79 -3.43 | 14.79 0.92 -2.90 | 14.33 1.10 0.00 | 14.61 1.13 0.00 | 14.48 1.10 0.00 | 15.09 1.13 0.00 | 15.41 1.18 0.00 | 16.14 1.20 0.00 | 16.37 1.21 0.00 | 18.04 1.34 0.00 | 19.93 1.49 0.00 | 23.25 1.76 0.00 | 21.62 1.64 0.00 | 20.36 1.54 0.00 | 20.23 1.55 0.00 | 18.36 1.42 0.00 | 15.36 1.19 0.00 | 14.24 1.03 0.00 |
| CRICKET___VALLEY_CC3 323758 | 14.75 0.85 -3.49 | 13.34 0.69 -4.56 | 13.02 0.65 -4.76 | 12.62 0.63 -4.56 | 12.43 0.65 -4.06 | 11.87 0.68 -3.13 | 13.34 0.79 -3.43 | 14.79 0.92 -2.90 | 14.33 1.10 0.00 | 14.61 1.13 0.00 | 14.48 1.10 0.00 | 15.09 1.13 0.00 | 15.41 1.18 0.00 | 16.14 1.20 0.00 | 16.37 1.21 0.00 | 18.04 1.34 0.00 | 19.93 1.49 0.00 | 23.25 1.76 0.00 | 21.62 1.64 0.00 | 20.36 1.54 0.00 | 20.23 1.55 0.00 | 18.36 1.42 0.00 | 15.36 1.19 0.00 | 14.24 1.03 0.00 |
| CRUCIBLE_METL_DRP 24180 | 10.73 -0.01 -0.34 | 8.53 -0.01 -0.44 | 8.06 -0.01 -0.46 | 7.86 -0.01 -0.44 | 8.10 -0.02 -0.39 | 8.34 -0.02 -0.30 | 9.45 -0.01 -0.33 | 11.30 0.04 -0.28 | 13.29 0.05 0.00 | 13.54 0.05 0.00 | 13.47 0.09 0.00 | 14.06 0.10 0.00 | 14.34 0.11 0.00 | 15.08 0.13 0.00 | 15.30 0.14 0.00 | 16.85 0.15 0.00 | 18.59 0.15 0.00 | 21.64 0.15 0.00 | 20.13 0.14 0.00 | 18.93 0.11 0.00 | 18.77 0.09 0.00 | 17.00 0.07 0.00 | 14.18 0.01 0.00 | 13.26 0.05 0.00 |
| DAHOWA___HYDRO 323763 | 15.65 0.68 -4.57 | 14.59 0.52 -5.98 | 14.35 0.49 -6.25 | 13.89 0.48 -5.98 | 13.55 0.51 -5.32 | 12.68 0.52 -4.11 | 14.24 0.59 -4.52 | 15.57 0.76 -3.84 | 14.31 1.01 -0.07 | 14.61 1.04 -0.09 | 14.29 0.91 0.00 | 15.01 0.99 -0.06 | 15.35 1.04 -0.08 | 16.23 1.08 -0.21 | 16.46 1.05 -0.25 | 18.32 1.34 -0.28 | 20.29 1.49 -0.36 | 23.64 1.76 -0.39 | 21.82 1.64 -0.19 | 20.65 1.69 -0.14 | 20.48 1.66 -0.14 | 18.51 1.47 -0.10 | 15.43 1.19 -0.08 | 14.16 0.95 0.00 |
| DANC___LFGE 323619 | 10.63 0.04 -0.19 | 8.37 0.02 -0.25 | 7.89 0.02 -0.26 | 7.70 0.02 -0.25 | 7.97 0.02 -0.22 | 8.25 0.02 -0.17 | 9.37 0.06 -0.18 | 11.18 0.09 -0.12 | 13.15 0.11 0.19 | 13.34 0.10 0.24 | 13.50 0.12 0.00 | 13.89 0.10 0.17 | 14.16 0.14 0.21 | 14.58 0.18 0.55 | 14.67 0.15 0.65 | 16.17 0.18 0.72 | 17.72 0.20 0.92 | 20.80 0.30 0.99 | 19.77 0.28 0.50 | 18.66 0.19 0.35 | 18.57 0.24 0.35 | 16.89 0.22 0.27 | 14.08 0.11 0.20 | 13.34 0.13 0.00 |
| DANSKAMMER___1 23586 | 14.79 0.98 -3.41 | 13.31 0.75 -4.45 | 12.98 0.72 -4.65 | 12.58 0.70 -4.45 | 12.40 0.71 -3.96 | 11.85 0.73 -3.06 | 13.34 0.87 -3.35 | 14.79 0.99 -2.83 | 14.39 1.15 0.00 | 14.72 1.24 0.00 | 14.60 1.22 0.00 | 15.24 1.28 0.00 | 15.56 1.34 0.00 | 16.32 1.37 0.00 | 16.59 1.42 0.00 | 18.24 1.54 0.00 | 20.21 1.77 0.00 | 23.57 2.08 0.00 | 21.92 1.94 0.00 | 20.64 1.82 0.00 | 20.47 1.79 0.00 | 18.60 1.66 0.00 | 15.53 1.36 0.00 | 14.38 1.17 0.00 |
| DANSKAMMER___2 23589 | 14.79 0.98 -3.41 | 13.31 0.75 -4.45 | 12.98 0.72 -4.65 | 12.58 0.70 -4.45 | 12.40 0.71 -3.96 | 11.85 0.73 -3.06 | 13.34 0.87 -3.35 | 14.79 0.99 -2.83 | 14.39 1.15 0.00 | 14.72 1.24 0.00 | 14.60 1.22 0.00 | 15.24 1.28 0.00 | 15.56 1.34 0.00 | 16.32 1.37 0.00 | 16.59 1.42 0.00 | 18.24 1.54 0.00 | 20.21 1.77 0.00 | 23.57 2.08 0.00 | 21.92 1.94 0.00 | 20.64 1.82 0.00 | 20.47 1.79 0.00 | 18.60 1.66 0.00 | 15.53 1.36 0.00 | 14.38 1.17 0.00 |
| DANSKAMMER___3 23590 | 14.79 0.98 -3.41 | 13.31 0.75 -4.45 | 12.98 0.72 -4.65 | 12.58 0.70 -4.45 | 12.40 0.71 -3.96 | 11.85 0.73 -3.06 | 13.34 0.87 -3.35 | 14.79 0.99 -2.83 | 14.39 1.15 0.00 | 14.72 1.24 0.00 | 14.60 1.22 0.00 | 15.24 1.28 0.00 | 15.56 1.34 0.00 | 16.32 1.37 0.00 | 16.59 1.42 0.00 | 18.24 1.54 0.00 | 20.21 1.77 0.00 | 23.57 2.08 0.00 | 21.92 1.94 0.00 | 20.64 1.82 0.00 | 20.47 1.79 0.00 | 18.60 1.66 0.00 | 15.53 1.36 0.00 | 14.38 1.17 0.00 |
| DANSKAMMER___4 23591 | 14.79 0.98 -3.41 | 13.31 0.75 -4.45 | 12.98 0.72 -4.65 | 12.58 0.70 -4.45 | 12.40 0.71 -3.96 | 11.85 0.73 -3.06 | 13.34 0.87 -3.35 | 14.79 0.99 -2.83 | 14.39 1.15 0.00 | 14.72 1.24 0.00 | 14.60 1.22 0.00 | 15.24 1.28 0.00 | 15.56 1.34 0.00 | 16.32 1.37 0.00 | 16.59 1.42 0.00 | 18.24 1.54 0.00 | 20.21 1.77 0.00 | 23.57 2.08 0.00 | 21.92 1.94 0.00 | 20.64 1.82 0.00 | 20.47 1.79 0.00 | 18.60 1.66 0.00 | 15.53 1.36 0.00 | 14.38 1.17 0.00 |
| DANSKAMMER___DIESEL 23592 | 14.79 0.98 -3.41 | 13.31 0.75 -4.45 | 12.98 0.72 -4.65 | 12.58 0.70 -4.45 | 12.40 0.71 -3.96 | 11.85 0.73 -3.06 | 13.34 0.87 -3.35 | 14.79 0.99 -2.83 | 14.39 1.15 0.00 | 14.72 1.24 0.00 | 14.60 1.22 0.00 | 15.24 1.28 0.00 | 15.56 1.34 0.00 | 16.32 1.37 0.00 | 16.59 1.42 0.00 | 18.24 1.54 0.00 | 20.21 1.77 0.00 | 23.57 2.08 0.00 | 21.92 1.94 0.00 | 20.64 1.82 0.00 | 20.47 1.79 0.00 | 18.60 1.66 0.00 | 15.53 1.36 0.00 | 14.38 1.17 0.00 |
| DASHVILLE___HYD 23610 | 14.57 0.75 -3.42 | 13.14 0.58 -4.47 | 12.84 0.56 -4.67 | 12.44 0.55 -4.47 | 12.26 0.56 -3.97 | 11.68 0.56 -3.07 | 13.14 0.66 -3.35 | 14.55 0.74 -2.84 | 14.10 0.86 0.00 | 14.43 0.94 0.00 | 14.25 0.87 0.00 | 14.91 0.95 0.00 | 15.19 0.97 0.00 | 15.91 0.97 0.00 | 16.18 1.02 0.00 | 17.79 1.08 0.00 | 19.69 1.25 0.00 | 22.95 1.46 0.00 | 21.34 1.36 0.00 | 20.10 1.28 0.00 | 19.97 1.29 0.00 | 18.12 1.19 0.00 | 15.14 0.98 0.00 | 14.05 0.85 0.00 |

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|--|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|
| DELAWARE___LFGE 323621 | 12.24 0.41 -1.43 | 10.28 0.31 -1.87 | 9.85 0.29 -1.96 | 9.58 0.28 -1.87 | 9.68 0.29 -1.66 | 9.64 0.31 -1.29 | 10.91 0.35 -1.44 | 12.69 0.43 -1.29 | 13.91 0.52 -0.16 | 14.21 0.53 -0.20 | 14.03 0.52 -0.13 | 14.63 0.54 -0.13 | 14.96 0.58 -0.15 | 15.70 0.61 -0.14 | 15.94 0.62 -0.15 | 17.55 0.67 -0.18 | 19.37 0.74 -0.20 | 22.58 0.92 -0.17 | 21.08 0.90 -0.20 | 19.82 0.83 -0.18 | 19.59 0.84 -0.07 | 17.78 0.78 -0.06 | 14.81 0.62 -0.02 | 13.73 0.53 0.00 |
| DOGLEVILLE___HYD 23807 | 11.06 0.74 0.09 | 8.55 0.57 0.11 | 8.02 0.53 0.12 | 7.84 0.52 0.11 | 8.17 0.54 0.10 | 8.54 0.56 0.08 | 9.70 0.65 0.08 | 11.72 0.80 0.06 | 14.29 0.98 -0.07 | 14.59 1.01 -0.09 | 14.39 1.02 0.00 | 15.10 1.07 -0.06 | 15.43 1.12 -0.08 | 16.35 1.20 -0.21 | 16.61 1.20 -0.25 | 18.28 1.30 -0.28 | 20.21 1.42 -0.35 | 23.55 1.68 -0.38 | 21.71 1.54 -0.19 | 20.37 1.41 -0.13 | 20.25 1.44 -0.13 | 18.34 1.30 -0.10 | 15.30 1.06 -0.08 | 14.18 0.98 0.00 |
| DUNKIRK___1 23563 | 10.96 -0.03 -0.59 | 8.87 0.01 -0.77 | 8.45 0.04 -0.80 | 8.22 0.02 -0.77 | 8.46 0.05 -0.68 | 8.63 0.05 -0.53 | 9.78 0.06 -0.58 | 13.73 0.24 -2.52 | 17.98 0.50 -4.24 | 20.72 0.38 -6.87 | 23.26 0.57 -9.31 | 24.08 0.66 -9.46 | 24.92 0.77 -9.92 | 25.29 0.90 -9.46 | 26.36 0.86 -10.33 | 29.84 0.85 -12.29 | 32.52 0.87 -13.21 | 32.03 0.88 -9.66 | 31.38 0.92 -10.48 | 28.88 0.83 -9.24 | 23.68 0.34 -4.67 | 21.22 0.34 -3.94 | 15.64 0.03 -1.45 | 13.23 0.03 0.00 |
| DUNKIRK___2 23564 | 10.96 -0.03 -0.59 | 8.87 0.01 -0.77 | 8.45 0.04 -0.80 | 8.22 0.02 -0.77 | 8.46 0.05 -0.68 | 8.63 0.05 -0.53 | 9.78 0.06 -0.58 | 13.73 0.24 -2.52 | 17.98 0.50 -4.24 | 20.72 0.38 -6.87 | 23.26 0.57 -9.31 | 24.08 0.66 -9.46 | 24.92 0.77 -9.92 | 25.29 0.90 -9.46 | 26.36 0.86 -10.33 | 29.84 0.85 -12.29 | 32.52 0.87 -13.21 | 32.03 0.88 -9.66 | 31.38 0.92 -10.48 | 28.88 0.83 -9.24 | 23.68 0.34 -4.67 | 21.22 0.34 -3.94 | 15.64 0.03 -1.45 | 13.23 0.03 0.00 |
| DUNKIRK___3 23565 | 10.92 -0.07 -0.58 | 8.84 -0.02 -0.76 | 8.41 0.01 -0.80 | 8.19 0.00 -0.76 | 8.42 0.02 -0.68 | 8.59 0.01 -0.53 | 9.71 0.00 -0.58 | 13.64 0.14 -2.52 | 17.84 0.37 -4.24 | 20.55 0.27 -6.80 | 22.89 0.47 -9.04 | 23.68 0.53 -9.19 | 24.46 0.64 -9.59 | 24.84 0.76 -9.14 | 25.89 0.74 -9.99 | 29.30 0.72 -11.88 | 31.93 0.72 -12.77 | 31.54 0.71 -9.35 | 30.88 0.76 -10.14 | 28.43 0.68 -8.94 | 23.45 0.22 -4.54 | 20.99 0.22 -3.84 | 15.52 -0.06 -1.41 | 13.17 -0.04 0.00 |
| DUNKIRK___4 23566 | 10.92 -0.07 -0.58 | 8.84 -0.02 -0.76 | 8.41 0.01 -0.80 | 8.19 0.00 -0.76 | 8.42 0.02 -0.68 | 8.59 0.01 -0.53 | 9.71 0.00 -0.58 | 13.64 0.14 -2.52 | 17.84 0.37 -4.24 | 20.55 0.27 -6.80 | 22.89 0.47 -9.04 | 23.68 0.53 -9.19 | 24.46 0.64 -9.59 | 24.84 0.76 -9.14 | 25.89 0.74 -9.99 | 29.30 0.72 -11.88 | 31.93 0.72 -12.77 | 31.54 0.71 -9.35 | 30.88 0.76 -10.14 | 28.43 0.68 -8.94 | 23.45 0.22 -4.54 | 20.99 0.22 -3.84 | 15.52 -0.06 -1.41 | 13.17 -0.04 0.00 |
| DUNWOODS_138_KV_38W08_REV_LBMP_I 345000 | 14.77 1.04 -3.32 | 13.24 0.80 -4.34 | 12.89 0.75 -4.54 | 12.49 0.72 -4.34 | 12.33 0.74 -3.86 | 11.82 0.78 -2.98 | 13.31 0.91 -3.26 | 14.82 1.09 -2.76 | 14.57 1.34 0.00 | 14.88 1.40 0.00 | 14.76 1.38 0.00 | 15.41 1.45 0.00 | 15.72 1.49 0.00 | 16.48 1.54 0.00 | 16.71 1.55 0.00 | 18.37 1.67 0.00 | 20.32 1.88 0.00 | 23.70 2.21 0.00 | 22.02 2.04 0.00 | 20.70 1.88 0.00 | 20.56 1.89 0.00 | 18.66 1.73 0.00 | 15.61 1.45 0.00 | 14.45 1.24 0.00 |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009 | 14.57 0.88 -3.28 | 13.05 0.67 -4.28 | 12.72 0.64 -4.48 | 12.33 0.62 -4.28 | 12.17 0.63 -3.81 | 11.65 0.65 -2.94 | 13.12 0.78 -3.22 | 14.58 0.89 -2.72 | 14.30 1.06 0.00 | 14.60 1.12 0.00 | 14.48 1.10 0.00 | 15.12 1.16 0.00 | 15.43 1.21 0.00 | 16.18 1.24 0.00 | 16.44 1.27 0.00 | 18.05 1.35 0.00 | 19.99 1.55 0.00 | 23.32 1.83 0.00 | 21.68 1.70 0.00 | 20.40 1.58 0.00 | 20.27 1.59 0.00 | 18.39 1.46 0.00 | 15.38 1.22 0.00 | 14.26 1.06 0.00 |
| E179THST_138_KV_TB4_REV_LBMP_J 345001 | 14.86 1.12 -3.33 | 13.30 0.85 -4.35 | 12.94 0.80 -4.54 | 12.53 0.76 -4.34 | 12.36 0.77 -3.86 | 11.83 0.81 -2.97 | 13.35 0.97 -3.25 | 14.89 1.16 -2.75 | 14.66 1.43 0.01 | 14.97 1.50 0.01 | 14.83 1.46 0.01 | 15.49 1.54 0.01 | 15.81 1.58 -0.01 | 16.56 1.61 -0.01 | 16.79 1.62 -0.01 | 18.43 1.74 0.01 | 20.39 1.95 0.01 | 23.78 2.30 0.01 | 22.07 2.10 0.01 | 20.73 1.92 0.01 | 20.54 1.87 0.01 | 18.66 1.73 0.01 | 15.62 1.46 0.01 | 14.47 1.27 0.00 |
| EAST HAMPTON___GT 23717 | 16.25 2.03 -3.82 | 13.92 1.48 -4.34 | 13.41 1.27 -4.54 | 12.98 1.21 -4.34 | 12.86 1.27 -3.86 | 12.49 1.45 -2.98 | 14.07 1.68 -3.26 | 15.60 1.87 -2.76 | 15.65 2.41 0.00 | 15.96 2.48 0.00 | 16.37 2.34 -0.65 | 18.20 2.60 -1.65 | 20.08 2.60 -3.25 | 20.09 2.65 -2.51 | 20.08 2.64 -2.28 | 20.53 2.92 -0.90 | 21.91 3.41 -0.06 | 26.65 4.11 -1.06 | 26.90 3.82 -3.10 | 25.49 3.67 -3.00 | 22.57 3.70 -0.19 | 21.66 3.24 -1.49 | 16.98 2.66 -0.15 | 15.51 2.31 0.00 |
| EAST RIVER___6 23660 | 14.85 1.12 -3.32 | 13.30 0.86 -4.34 | 12.93 0.79 -4.54 | 12.53 0.76 -4.34 | 12.37 0.78 -3.86 | 11.87 0.83 -2.98 | 13.38 0.99 -3.26 | 14.90 1.16 -2.76 | 14.68 1.44 0.00 | 14.99 1.51 0.00 | 14.85 1.47 0.00 | 15.51 1.55 0.00 | 15.82 1.59 0.00 | 16.57 1.63 0.00 | 16.80 1.64 0.00 | 18.45 1.75 0.00 | 20.41 1.97 0.00 | 23.83 2.34 0.00 | 22.12 2.14 0.00 | 20.80 1.98 0.00 | 20.62 1.94 0.00 | 18.73 1.79 0.00 | 15.68 1.52 0.00 | 14.51 1.31 0.00 |
| EAST RIVER___7 23524 | 14.85 1.12 -3.32 | 13.30 0.86 -4.34 | 12.93 0.79 -4.54 | 12.53 0.76 -4.34 | 12.37 0.78 -3.86 | 11.87 0.83 -2.98 | 13.38 0.99 -3.26 | 14.90 1.16 -2.76 | 14.68 1.44 0.00 | 14.99 1.51 0.00 | 14.85 1.47 0.00 | 15.51 1.55 0.00 | 15.82 1.59 0.00 | 16.57 1.63 0.00 | 16.80 1.64 0.00 | 18.45 1.75 0.00 | 20.41 1.97 0.00 | 23.83 2.34 0.00 | 22.12 2.14 0.00 | 20.80 1.98 0.00 | 20.62 1.94 0.00 | 18.73 1.79 0.00 | 15.68 1.52 0.00 | 14.51 1.31 0.00 |
| EASTVIEW_138_KV_38W32_REV_LBMP_I 345002 | 14.72 1.00 -3.31 | 13.20 0.77 -4.33 | 12.85 0.71 -4.53 | 12.45 0.69 -4.33 | 12.29 0.71 -3.85 | 11.78 0.75 -2.98 | 13.26 0.88 -3.26 | 14.77 1.04 -2.75 | 14.51 1.27 0.00 | 14.82 1.34 0.00 | 14.69 1.31 0.00 | 15.34 1.38 0.00 | 15.65 1.42 0.00 | 16.41 1.47 0.00 | 16.63 1.47 0.00 | 18.29 1.59 0.00 | 20.23 1.79 0.00 | 23.60 2.11 0.00 | 21.92 1.94 0.00 | 20.63 1.81 0.00 | 20.47 1.79 0.00 | 18.60 1.66 0.00 | 15.56 1.39 0.00 | 14.39 1.19 0.00 |
| EAST_HAMPTON___DIESEL 23722 | 16.25 2.03 -3.82 | 13.92 1.48 -4.34 | 13.42 1.28 -4.54 | 12.98 1.21 -4.34 | 12.86 1.27 -3.86 | 12.49 1.46 -2.98 | 14.08 1.69 -3.26 | 15.60 1.87 -2.76 | 15.66 2.42 0.00 | 15.96 2.48 0.00 | 16.37 2.34 -0.65 | 18.20 2.60 -1.65 | 20.08 2.60 -3.25 | 20.09 2.65 -2.51 | 20.09 2.65 -2.28 | 20.53 2.92 -0.90 | 21.91 3.41 -0.06 | 26.65 4.11 -1.06 | 26.90 3.82 -3.10 | 25.49 3.67 -3.00 | 22.57 3.70 -0.19 | 21.66 3.24 -1.49 | 16.98 2.66 -0.15 | 15.51 2.31 0.00 |
| EAST_RIVER___I 323558 | 14.84 1.11 -3.32 | 13.29 0.85 -4.34 | 12.93 0.79 -4.54 | 12.53 0.76 -4.34 | 12.37 0.78 -3.86 | 11.87 0.83 -2.98 | 13.38 0.99 -3.26 | 14.91 1.17 -2.76 | 14.69 1.46 0.00 | 14.99 1.51 0.00 | 14.86 1.48 0.00 | 15.52 1.56 0.00 | 15.83 1.61 0.00 | 16.59 1.64 0.00 | 16.81 1.65 0.00 | 18.47 1.77 0.00 | 20.43 1.99 0.00 | 23.83 2.34 0.00 | 22.12 2.14 0.00 | 20.80 1.98 0.00 | 20.62 1.94 0.00 | 18.73 1.79 0.00 | 15.68 1.52 0.00 | 14.51 1.31 0.00 |

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| EAST_RIVER___2 323559 | 14.85 1.12 -3.32 | 13.30 0.86 -4.34 | 12.93 0.79 -4.54 | 12.53 0.76 -4.34 | 12.37 0.78 -3.86 | 11.87 0.83 -2.98 | 13.38 0.99 -3.26 | 14.90 1.16 -2.76 | 14.68 1.44 0.00 | 14.99 1.51 0.00 | 14.85 1.47 0.00 | 15.51 1.55 0.00 | 15.82 1.59 0.00 | 16.57 1.63 0.00 | 16.80 1.64 0.00 | 18.45 1.75 0.00 | 20.41 1.97 0.00 | 23.83 2.34 0.00 | 22.12 2.14 0.00 | 20.80 1.98 0.00 | 20.62 1.94 0.00 | 18.73 1.79 0.00 | 15.68 1.52 0.00 | 14.51 1.31 0.00 |
| EAST___DELAWARE_HYD 23607 | 14.24 0.82 -3.01 | 12.65 0.62 -3.94 | 12.32 0.60 -4.11 | 11.95 0.59 -3.94 | 11.82 0.59 -3.50 | 11.34 0.58 -2.71 | 12.80 0.71 -2.96 | 14.22 0.75 -2.50 | 14.08 0.85 0.00 | 14.43 0.94 0.00 | 14.31 0.94 0.00 | 14.95 0.99 0.00 | 15.28 1.05 0.00 | 16.03 1.09 0.00 | 16.33 1.17 0.00 | 17.94 1.24 0.00 | 19.88 1.44 0.00 | 23.08 1.59 0.00 | 21.50 1.52 0.00 | 20.23 1.41 0.00 | 20.06 1.38 0.00 | 18.22 1.29 0.00 | 15.20 1.03 0.00 | 14.13 0.92 0.00 |
| ELEC_TRO_TEK 24086 | 15.43 1.21 -3.82 | 13.34 0.90 -4.34 | 12.93 0.79 -4.54 | 12.52 0.75 -4.34 | 12.38 0.79 -3.86 | 11.93 0.89 -2.98 | 13.42 1.02 -3.26 | 14.92 1.19 -2.76 | 14.72 1.48 0.00 | 15.08 1.58 -0.02 | 16.84 1.56 -1.90 | 18.59 1.63 -3.00 | 19.99 1.68 -4.09 | 20.00 1.72 -3.34 | 20.00 1.73 -3.11 | 20.23 1.87 -1.66 | 21.06 2.12 -0.50 | 24.99 2.45 -1.06 | 25.34 2.26 -3.10 | 23.93 2.09 -3.02 | 21.33 2.11 -0.54 | 20.86 1.93 -2.00 | 17.02 1.67 -1.18 | 14.66 1.44 -0.02 |
| ELLENBURG_WT_PWR 323604 | 10.13 -0.27 0.00 | 7.90 -0.20 0.00 | 7.41 -0.20 0.00 | 7.24 -0.19 0.00 | 7.53 -0.19 0.00 | 7.86 -0.19 0.00 | 8.92 -0.21 0.00 | 10.34 -0.32 0.31 | 11.23 -0.38 1.62 | 11.04 -0.36 2.08 | 13.00 -0.37 0.00 | 12.11 -0.41 1.44 | 11.95 -0.44 1.83 | 9.77 -0.46 4.71 | 9.11 -0.47 5.59 | 9.99 -0.52 6.20 | 9.96 -0.57 7.91 | 12.31 -0.64 8.54 | 15.09 -0.60 4.29 | 15.26 -0.55 3.02 | 15.14 -0.54 3.00 | 14.14 -0.51 2.29 | 12.04 -0.41 1.71 | 12.86 -0.34 0.00 |
| ELM_ST_23_KV_LD_REV_LBMP_A 345012 | 10.67 -0.29 -0.56 | 8.64 -0.19 -0.73 | 8.23 -0.14 -0.76 | 8.02 -0.14 -0.73 | 8.23 -0.14 -0.65 | 8.40 -0.15 -0.50 | 9.35 -0.33 -0.54 | 14.02 -0.24 -3.29 | 19.04 -0.12 -5.92 | 22.26 -0.20 -8.98 | 23.94 0.01 -10.55 | 24.74 0.06 -10.73 | 25.22 0.14 -10.85 | 25.54 0.25 -10.34 | 26.69 0.23 -11.30 | 30.34 0.20 -13.44 | 33.06 0.17 -14.45 | 31.89 0.06 -10.33 | 31.18 0.14 -11.06 | 28.66 0.09 -9.75 | 23.48 -0.21 -5.01 | 20.99 -0.17 -4.23 | 15.34 -0.38 -1.55 | 12.85 -0.36 0.00 |
| EMPIRE_CC_1 323656 | 15.03 0.49 -4.14 | 13.89 0.39 -5.41 | 13.62 0.37 -5.65 | 13.21 0.37 -5.41 | 12.93 0.39 -4.81 | 12.17 0.40 -3.72 | 13.62 0.43 -4.06 | 14.95 0.54 -3.44 | 13.96 0.73 0.00 | 14.18 0.70 0.00 | 14.02 0.64 0.00 | 14.61 0.66 0.00 | 14.92 0.70 0.00 | 15.64 0.70 0.00 | 15.86 0.70 0.00 | 17.50 0.80 0.00 | 19.32 0.89 0.00 | 22.48 0.99 0.00 | 20.92 0.94 0.00 | 19.78 0.96 0.00 | 19.63 0.95 0.00 | 17.80 0.86 0.00 | 14.92 0.75 0.00 | 13.83 0.62 0.00 |
| EMPIRE_CC_2 323658 | 15.03 0.49 -4.14 | 13.89 0.39 -5.41 | 13.62 0.37 -5.65 | 13.21 0.37 -5.41 | 12.93 0.39 -4.81 | 12.17 0.40 -3.72 | 13.62 0.43 -4.06 | 14.95 0.54 -3.44 | 13.96 0.73 0.00 | 14.18 0.70 0.00 | 14.02 0.64 0.00 | 14.61 0.66 0.00 | 14.92 0.70 0.00 | 15.64 0.70 0.00 | 15.86 0.70 0.00 | 17.50 0.80 0.00 | 19.32 0.89 0.00 | 22.48 0.99 0.00 | 20.92 0.94 0.00 | 19.78 0.96 0.00 | 19.63 0.95 0.00 | 17.80 0.86 0.00 | 14.92 0.75 0.00 | 13.83 0.62 0.00 |
| ERIE_WT_PWR 323693 | 10.79 -0.19 -0.57 | 8.74 -0.11 -0.74 | 8.32 -0.07 -0.78 | 8.10 -0.07 -0.74 | 8.33 -0.06 -0.66 | 8.48 -0.08 -0.51 | 9.44 -0.25 -0.56 | 13.63 -0.14 -2.80 | 18.12 0.01 -4.87 | 21.31 -0.07 -7.90 | 24.23 0.15 -10.71 | 25.04 0.20 -10.89 | 26.06 0.30 -11.53 | 26.35 0.42 -10.99 | 27.58 0.41 -12.01 | 31.36 0.37 -14.29 | 34.14 0.35 -15.35 | 32.96 0.30 -11.17 | 32.41 0.36 -12.07 | 29.76 0.30 -10.64 | 24.00 0.00 -5.33 | 21.45 0.02 -4.50 | 15.59 -0.23 -1.65 | 12.98 -0.22 0.00 |
| ETNA_115_KV_TB1_REV_LBMP_C 345029 | 11.36 0.21 -0.75 | 9.24 0.16 -0.98 | 8.78 0.15 -1.02 | 8.55 0.14 -0.98 | 8.75 0.15 -0.87 | 8.88 0.16 -0.67 | 10.03 0.22 -0.68 | 11.99 0.32 -0.70 | 13.88 0.40 -0.24 | 14.19 0.39 -0.31 | 14.00 0.43 -0.20 | 14.62 0.46 -0.20 | 14.95 0.48 -0.24 | 15.71 0.54 -0.23 | 15.96 0.55 -0.25 | 17.58 0.58 -0.30 | 19.41 0.65 -0.32 | 22.51 0.75 -0.27 | 20.94 0.64 -0.31 | 19.70 0.60 -0.27 | 19.35 0.56 -0.11 | 17.54 0.51 -0.10 | 14.56 0.35 -0.04 | 13.53 0.33 0.00 |
| E_CANADA_CAP_HY 24051 | 15.94 0.13 -5.40 | 15.24 0.09 -7.05 | 15.07 0.09 -7.37 | 14.57 0.09 -7.05 | 14.10 0.10 -6.28 | 12.99 0.09 -4.85 | 14.61 0.14 -5.34 | 15.70 0.20 -4.53 | 13.58 0.28 -0.06 | 13.80 0.24 -0.08 | 13.61 0.23 0.00 | 14.29 0.28 -0.05 | 14.58 0.28 -0.07 | 15.42 0.30 -0.18 | 15.70 0.32 -0.22 | 17.29 0.35 -0.24 | 19.21 0.46 -0.31 | 22.49 0.67 -0.33 | 20.81 0.66 -0.17 | 19.67 0.73 -0.12 | 19.64 0.84 -0.12 | 17.75 0.73 -0.09 | 14.73 0.50 -0.07 | 13.52 0.32 0.00 |
| E_CANADA_MHWK_HY 24050 | 11.06 0.74 0.09 | 8.55 0.57 0.11 | 8.02 0.53 0.12 | 7.84 0.52 0.11 | 8.17 0.54 0.10 | 8.54 0.56 0.08 | 9.70 0.65 0.08 | 11.72 0.80 0.06 | 14.29 0.98 -0.07 | 14.59 1.01 -0.09 | 14.39 1.02 0.00 | 15.10 1.07 -0.06 | 15.43 1.12 -0.08 | 16.35 1.20 -0.21 | 16.61 1.20 -0.25 | 18.28 1.30 -0.28 | 20.21 1.42 -0.35 | 23.55 1.68 -0.38 | 21.71 1.54 -0.19 | 20.37 1.41 -0.13 | 20.25 1.44 -0.13 | 18.34 1.30 -0.10 | 15.30 1.06 -0.08 | 14.18 0.98 0.00 |
| E_FISHKILL___LBMP 23776 | 14.70 0.90 -3.39 | 13.23 0.70 -4.43 | 12.90 0.66 -4.63 | 12.50 0.64 -4.43 | 12.32 0.66 -3.94 | 11.78 0.68 -3.04 | 13.25 0.79 -3.33 | 14.73 0.94 -2.82 | 14.38 1.14 0.00 | 14.67 1.19 0.00 | 14.53 1.15 0.00 | 15.16 1.20 0.00 | 15.48 1.25 0.00 | 16.23 1.29 0.00 | 16.45 1.29 0.00 | 18.10 1.40 0.00 | 20.03 1.59 0.00 | 23.36 1.87 0.00 | 21.70 1.72 0.00 | 20.42 1.60 0.00 | 20.30 1.62 0.00 | 18.43 1.49 0.00 | 15.41 1.25 0.00 | 14.29 1.08 0.00 |
| FAR ROCKAWAY___4 23548 | 15.56 1.33 -3.82 | 13.43 0.99 -4.34 | 13.00 0.86 -4.54 | 12.59 0.82 -4.34 | 12.45 0.86 -3.86 | 12.01 0.97 -2.98 | 13.51 1.11 -3.26 | 15.05 1.31 -2.77 | 14.88 1.64 0.00 | 15.28 1.75 -0.04 | 18.68 1.73 -3.57 | 20.59 1.80 -4.83 | 21.30 1.86 -5.22 | 21.32 1.91 -4.47 | 21.32 1.93 -4.24 | 21.46 2.09 -2.67 | 21.89 2.36 -1.09 | 25.30 2.75 -1.06 | 25.62 2.54 -3.10 | 24.22 2.35 -3.04 | 22.04 2.35 -1.01 | 21.77 2.15 -2.69 | 18.58 1.84 -2.58 | 14.85 1.60 -0.04 |
| FARRAGUT_138_KV_32071_REV_LBMP_J 345003 | 14.85 1.12 -3.32 | 13.30 0.86 -4.34 | 12.94 0.80 -4.54 | 12.54 0.77 -4.34 | 12.38 0.79 -3.86 | 11.87 0.84 -2.98 | 13.39 1.00 -3.26 | 14.92 1.19 -2.76 | 14.71 1.47 0.00 | 15.02 1.54 0.00 | 14.89 1.51 0.00 | 15.55 1.59 0.00 | 15.86 1.64 0.00 | 16.62 1.67 0.00 | 16.84 1.68 0.00 | 18.51 1.80 0.00 | 20.47 2.03 0.00 | 23.87 2.39 0.00 | 22.16 2.18 0.00 | 20.83 2.01 0.00 | 20.66 1.98 0.00 | 18.76 1.83 0.00 | 15.71 1.54 0.00 | 14.54 1.33 0.00 |
| FARRAGUT_138_KV_38B01_REV_LBMP_J 345016 | 14.85 1.12 -3.32 | 13.30 0.86 -4.34 | 12.94 0.80 -4.54 | 12.54 0.77 -4.34 | 12.38 0.79 -3.86 | 11.87 0.84 -2.98 | 13.38 0.99 -3.26 | 14.92 1.19 -2.76 | 14.71 1.47 0.00 | 15.01 1.52 0.00 | 14.88 1.50 0.00 | 15.53 1.58 0.00 | 15.85 1.62 0.00 | 16.60 1.66 0.00 | 16.83 1.67 0.00 | 18.49 1.79 0.00 | 20.45 2.01 0.00 | 23.85 2.36 0.00 | 22.14 2.16 0.00 | 20.81 1.99 0.00 | 20.64 1.96 0.00 | 18.75 1.81 0.00 | 15.70 1.53 0.00 | 14.52 1.32 0.00 |

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|--|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| FARRAGUT_138_KV_38M12_REV_LBMP_J 345017 | 14.84 1.11 -3.32 | 13.29 0.85 -4.34 | 12.93 0.79 -4.54 | 12.53 0.76 -4.34 | 12.37 0.78 -3.86 | 11.87 0.83 -2.98 | 13.38 0.99 -3.26 | 14.91 1.17 -2.76 | 14.69 1.46 0.00 | 14.99 1.51 0.00 | 14.86 1.48 0.00 | 15.52 1.56 0.00 | 15.83 1.61 0.00 | 16.59 1.64 0.00 | 16.81 1.65 0.00 | 18.47 1.77 0.00 | 20.43 1.99 0.00 | 23.83 2.34 0.00 | 22.12 2.14 0.00 | 20.80 1.98 0.00 | 20.62 1.94 0.00 | 18.73 1.79 0.00 | 15.68 1.52 0.00 | 14.51 1.31 0.00 |
| FARRAGUT____LBMP 323566 | 14.84 1.11 -3.32 | 13.28 0.84 -4.34 | 12.93 0.78 -4.54 | 12.53 0.76 -4.34 | 12.37 0.78 -3.86 | 11.86 0.82 -2.98 | 13.37 0.98 -3.26 | 14.90 1.16 -2.76 | 14.68 1.44 0.00 | 14.99 1.51 0.00 | 14.85 1.47 0.00 | 15.51 1.55 0.00 | 15.82 1.59 0.00 | 16.57 1.63 0.00 | 16.80 1.64 0.00 | 18.45 1.75 0.00 | 20.41 1.97 0.00 | 23.83 2.34 0.00 | 22.10 2.12 0.00 | 20.78 1.96 0.00 | 20.62 1.94 0.00 | 18.73 1.79 0.00 | 15.68 1.52 0.00 | 14.51 1.31 0.00 |
| FENNER____WINDPWR 24204 | 10.97 0.20 -0.37 | 8.73 0.15 -0.48 | 8.25 0.14 -0.50 | 8.05 0.13 -0.48 | 8.30 0.14 -0.43 | 8.54 0.15 -0.33 | 9.68 0.20 -0.35 | 11.55 0.27 -0.30 | 13.58 0.34 0.00 | 13.83 0.35 0.00 | 13.75 0.37 0.00 | 14.35 0.39 0.00 | 14.65 0.43 0.00 | 15.42 0.48 0.00 | 15.63 0.47 0.00 | 17.22 0.52 0.00 | 19.01 0.57 0.00 | 22.18 0.69 0.00 | 20.60 0.62 0.00 | 19.37 0.55 0.00 | 19.24 0.56 0.00 | 17.43 0.49 0.00 | 14.52 0.35 0.00 | 13.53 0.33 0.00 |
| FIBERTEK____ENERGY 23856 | 10.73 -0.01 -0.34 | 8.53 -0.01 -0.44 | 8.06 -0.01 -0.46 | 7.86 -0.01 -0.44 | 8.10 -0.02 -0.39 | 8.34 -0.02 -0.30 | 9.45 -0.01 -0.33 | 11.30 0.04 -0.28 | 13.29 0.05 0.00 | 13.54 0.05 0.00 | 13.47 0.09 0.00 | 14.06 0.10 0.00 | 14.34 0.11 0.00 | 15.08 0.13 0.00 | 15.30 0.14 0.00 | 16.85 0.15 0.00 | 18.59 0.15 0.00 | 21.64 0.15 0.00 | 20.13 0.14 0.00 | 18.93 0.11 0.00 | 18.77 0.09 0.00 | 17.00 0.07 0.00 | 14.18 0.01 0.00 | 13.26 0.05 0.00 |
| FITZPATRICK____ 23598 | 10.37 -0.24 -0.20 | 8.18 -0.19 -0.27 | 7.71 -0.17 -0.28 | 7.53 -0.17 -0.27 | 7.79 -0.18 -0.24 | 8.05 -0.18 -0.18 | 9.11 -0.22 -0.20 | 10.91 -0.23 -0.17 | 12.95 -0.29 0.00 | 13.19 -0.30 0.00 | 13.11 -0.27 0.00 | 13.65 -0.31 0.00 | 13.93 -0.30 0.00 | 14.64 -0.30 0.00 | 14.86 -0.30 0.00 | 16.37 -0.33 0.00 | 18.05 -0.39 0.00 | 21.04 -0.45 0.00 | 19.56 -0.42 0.00 | 18.41 -0.41 0.00 | 18.25 -0.43 0.00 | 16.55 -0.39 0.00 | 13.81 -0.35 0.00 | 12.93 -0.28 0.00 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010 | 14.81 1.00 -3.41 | 13.33 0.77 -4.46 | 13.00 0.74 -4.66 | 12.60 0.71 -4.46 | 12.42 0.73 -3.97 | 11.86 0.75 -3.06 | 13.36 0.89 -3.35 | 14.82 1.01 -2.83 | 14.41 1.18 0.00 | 14.75 1.27 0.00 | 14.61 1.23 0.00 | 15.26 1.30 0.00 | 15.59 1.37 0.00 | 16.35 1.40 0.00 | 16.60 1.44 0.00 | 18.27 1.57 0.00 | 20.25 1.81 0.00 | 23.62 2.13 0.00 | 21.96 1.98 0.00 | 20.68 1.86 0.00 | 20.49 1.81 0.00 | 18.61 1.68 0.00 | 15.54 1.37 0.00 | 14.41 1.20 0.00 |
| FORT ORANGE____ 23900 | 15.21 0.58 -4.22 | 14.07 0.45 -5.52 | 13.81 0.43 -5.77 | 13.37 0.42 -5.52 | 13.08 0.44 -4.91 | 12.30 0.45 -3.79 | 13.75 0.47 -4.15 | 15.06 0.57 -3.52 | 14.04 0.75 -0.05 | 14.31 0.77 -0.06 | 14.10 0.72 0.00 | 14.77 0.77 -0.04 | 15.09 0.81 -0.05 | 15.90 0.82 -0.14 | 16.15 0.82 -0.17 | 17.79 0.90 -0.18 | 19.67 1.00 -0.24 | 22.90 1.16 -0.25 | 21.21 1.10 -0.13 | 19.98 1.07 -0.09 | 19.83 1.06 -0.09 | 17.97 0.96 -0.07 | 15.07 0.85 -0.05 | 13.92 0.71 0.00 |
| FORT_DRUM_COGEN 23780 | 10.71 0.18 -0.13 | 8.39 0.12 -0.17 | 7.90 0.11 -0.18 | 7.71 0.11 -0.17 | 7.99 0.12 -0.15 | 8.30 0.13 -0.12 | 9.46 0.20 -0.13 | 11.26 0.24 -0.04 | 13.21 0.29 0.32 | 13.36 0.28 0.41 | 13.67 0.29 0.00 | 13.97 0.29 0.28 | 14.22 0.36 0.36 | 14.42 0.40 0.92 | 14.43 0.36 1.09 | 15.91 0.42 1.21 | 17.35 0.46 1.55 | 20.49 0.67 1.67 | 19.74 0.60 0.84 | 18.68 0.45 0.59 | 18.65 0.56 0.59 | 16.99 0.51 0.45 | 14.17 0.34 0.33 | 13.55 0.34 0.00 |
| FPL_FAR_ROCK_GT1 24212 | 15.56 1.33 -3.82 | 13.43 0.99 -4.34 | 13.00 0.86 -4.54 | 12.59 0.82 -4.34 | 12.45 0.86 -3.86 | 12.01 0.97 -2.98 | 13.51 1.11 -3.26 | 15.05 1.31 -2.77 | 14.88 1.64 0.00 | 15.28 1.75 -0.04 | 18.68 1.73 -3.57 | 20.59 1.80 -4.83 | 21.30 1.86 -5.22 | 21.32 1.91 -4.47 | 21.32 1.93 -4.24 | 21.46 2.09 -2.67 | 21.89 2.36 -1.09 | 25.30 2.75 -1.06 | 25.62 2.54 -3.10 | 24.22 2.35 -3.04 | 22.04 2.35 -1.01 | 21.77 2.15 -2.69 | 18.58 1.84 -2.58 | 14.85 1.60 -0.04 |
| FPL_FAR_ROCK_GT2 23815 | 15.56 1.33 -3.82 | 13.43 0.99 -4.34 | 13.00 0.86 -4.54 | 12.59 0.82 -4.34 | 12.45 0.86 -3.86 | 12.01 0.97 -2.98 | 13.51 1.11 -3.26 | 15.05 1.31 -2.77 | 14.88 1.64 0.00 | 15.28 1.75 -0.04 | 18.68 1.73 -3.57 | 20.59 1.80 -4.83 | 21.30 1.86 -5.22 | 21.32 1.91 -4.47 | 21.32 1.93 -4.24 | 21.46 2.09 -2.67 | 21.89 2.36 -1.09 | 25.30 2.75 -1.06 | 25.62 2.54 -3.10 | 24.22 2.35 -3.04 | 22.04 2.35 -1.01 | 21.77 2.15 -2.69 | 18.58 1.84 -2.58 | 14.85 1.60 -0.04 |
| FRANKLIN_FALL_HYD 24054 | 10.11 -0.29 0.00 | 7.87 -0.23 0.00 | 7.39 -0.22 0.00 | 7.22 -0.21 0.00 | 7.51 -0.22 0.00 | 7.84 -0.21 0.00 | 8.92 -0.21 0.00 | 10.34 -0.34 0.29 | 11.33 -0.40 1.51 | 11.18 -0.36 1.94 | 12.99 -0.39 0.00 | 12.19 -0.42 1.35 | 12.05 -0.47 1.71 | 10.06 -0.49 4.39 | 9.45 -0.50 5.21 | 10.38 -0.54 5.78 | 10.47 -0.59 7.38 | 12.86 -0.67 7.96 | 15.34 -0.64 4.01 | 15.46 -0.55 2.82 | 15.32 -0.56 2.79 | 14.27 -0.53 2.14 | 12.13 -0.44 1.60 | 12.85 -0.36 0.00 |
| FREEPORT_EQUS_GT1 23764 | 15.54 1.32 -3.82 | 13.42 0.98 -4.34 | 13.00 0.86 -4.54 | 12.59 0.82 -4.34 | 12.44 0.85 -3.86 | 12.00 0.97 -2.98 | 13.50 1.10 -3.26 | 15.02 1.28 -2.76 | 14.84 1.60 0.00 | 15.21 1.71 -0.01 | 16.82 1.70 -1.74 | 18.58 1.79 -2.84 | 20.05 1.84 -3.99 | 20.06 1.88 -3.24 | 20.07 1.89 -3.01 | 20.32 2.05 -1.56 | 21.21 2.32 -0.44 | 25.27 2.73 -1.06 | 25.60 2.52 -3.10 | 24.17 2.33 -3.02 | 21.49 2.32 -0.50 | 21.00 2.13 -1.93 | 17.05 1.83 -1.06 | 14.80 1.58 -0.01 |
| FREEPORT____CT2 23818 | 15.54 1.32 -3.82 | 13.42 0.98 -4.34 | 13.00 0.86 -4.54 | 12.59 0.82 -4.34 | 12.44 0.85 -3.86 | 12.00 0.97 -2.98 | 13.50 1.10 -3.26 | 15.02 1.28 -2.76 | 14.84 1.60 0.00 | 15.21 1.71 -0.01 | 16.82 1.70 -1.74 | 18.58 1.79 -2.84 | 20.05 1.84 -3.99 | 20.06 1.88 -3.24 | 20.07 1.89 -3.01 | 20.32 2.05 -1.56 | 21.21 2.32 -0.44 | 25.27 2.73 -1.06 | 25.60 2.52 -3.10 | 24.17 2.33 -3.02 | 21.49 2.32 -0.50 | 21.00 2.13 -1.93 | 17.05 1.83 -1.06 | 14.80 1.58 -0.01 |
| FULTON COGEN____ 23766 | 10.56 -0.10 -0.26 | 8.36 -0.08 -0.34 | 7.89 -0.08 -0.36 | 7.70 -0.07 -0.34 | 7.95 -0.08 -0.30 | 8.21 -0.08 -0.24 | 9.29 -0.09 -0.25 | 11.12 -0.07 -0.22 | 13.16 -0.08 0.00 | 13.39 -0.09 0.00 | 13.32 -0.05 0.00 | 13.87 -0.08 0.00 | 14.16 -0.07 0.00 | 14.88 -0.06 0.00 | 15.10 -0.06 0.00 | 16.63 -0.07 0.00 | 18.37 -0.07 0.00 | 21.38 -0.11 0.00 | 19.89 -0.10 0.00 | 18.71 -0.11 0.00 | 18.55 -0.13 0.00 | 16.82 -0.12 0.00 | 14.02 -0.14 0.00 | 13.11 -0.09 0.00 |
| FULTON____LFGE 323630 | 16.13 0.58 -5.14 | 15.24 0.42 -6.72 | 15.04 0.41 -7.03 | 14.55 0.40 -6.72 | 14.14 0.43 -5.98 | 13.09 0.42 -4.62 | 14.75 0.53 -5.09 | 15.99 0.69 -4.32 | 14.19 0.89 -0.07 | 14.39 0.82 -0.08 | 14.15 0.78 0.00 | 14.88 0.87 -0.06 | 15.21 0.91 -0.08 | 16.08 0.94 -0.20 | 16.37 0.97 -0.24 | 18.06 1.10 -0.26 | 20.03 1.25 -0.33 | 23.53 1.68 -0.36 | 21.82 1.66 -0.18 | 20.66 1.71 -0.13 | 20.58 1.78 -0.13 | 18.59 1.56 -0.10 | 15.37 1.13 -0.07 | 14.12 0.91 0.00 |

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| G.F.CEMENT___DRP 24184 | 15.62 0.62 -4.59 | 14.58 0.48 -6.00 | 14.33 0.45 -6.27 | 13.87 0.44 -6.00 | 13.53 0.46 -5.34 | 12.64 0.47 -4.12 | 14.22 0.55 -4.54 | 15.52 0.69 -3.86 | 14.26 0.95 -0.07 | 14.57 1.00 -0.09 | 14.22 0.84 0.00 | 14.96 0.94 -0.06 | 15.29 0.98 -0.08 | 16.19 1.03 -0.22 | 16.39 0.97 -0.26 | 18.32 1.34 -0.29 | 20.32 1.51 -0.36 | 23.67 1.78 -0.39 | 21.82 1.64 -0.20 | 20.71 1.75 -0.14 | 20.52 1.70 -0.14 | 18.53 1.49 -0.11 | 15.45 1.20 -0.08 | 14.14 0.94 0.00 |
| GARDENVILLE___LBMP 24039 | 10.74 -0.23 -0.57 | 8.70 -0.14 -0.74 | 8.29 -0.09 -0.77 | 8.07 -0.10 -0.74 | 8.29 -0.09 -0.66 | 8.45 -0.11 -0.51 | 9.41 -0.27 -0.55 | 13.64 -0.18 -2.84 | 18.16 -0.03 -4.95 | 21.10 -0.12 -7.74 | 23.22 0.11 -9.74 | 24.02 0.15 -9.90 | 24.75 0.23 -10.30 | 25.12 0.36 -9.82 | 26.22 0.33 -10.72 | 29.76 0.30 -12.76 | 32.43 0.28 -13.71 | 31.70 0.19 -10.02 | 31.12 0.28 -10.86 | 28.60 0.21 -9.57 | 23.35 -0.07 -4.75 | 20.90 -0.05 -4.01 | 15.36 -0.28 -1.47 | 12.94 -0.26 0.00 |
| GENERAL___MILLS 23808 | 10.78 -0.20 -0.57 | 8.73 -0.11 -0.74 | 8.32 -0.07 -0.78 | 8.09 -0.08 -0.74 | 8.32 -0.07 -0.66 | 8.48 -0.09 -0.51 | 9.44 -0.25 -0.56 | 13.62 -0.15 -2.80 | 18.12 0.01 -4.87 | 21.30 -0.08 -7.90 | 24.23 0.15 -10.71 | 25.04 0.20 -10.89 | 26.04 0.28 -11.53 | 26.35 0.42 -10.99 | 27.57 0.39 -12.01 | 31.36 0.37 -14.29 | 34.14 0.35 -15.35 | 32.93 0.28 -11.17 | 32.39 0.34 -12.07 | 29.74 0.28 -10.64 | 23.99 -0.02 -5.33 | 21.43 0.00 -4.50 | 15.58 -0.24 -1.65 | 12.97 -0.24 0.00 |
| GE_PLASTICS___DRP 24183 | 15.16 0.53 -4.23 | 14.05 0.42 -5.53 | 13.78 0.40 -5.78 | 13.34 0.39 -5.53 | 13.04 0.40 -4.92 | 12.27 0.42 -3.80 | 13.71 0.44 -4.14 | 15.01 0.53 -3.51 | 13.92 0.69 0.00 | 14.18 0.70 0.00 | 14.03 0.66 0.00 | 14.64 0.68 0.00 | 14.95 0.73 0.00 | 15.67 0.73 0.00 | 15.89 0.73 0.00 | 17.50 0.80 0.00 | 19.34 0.90 0.00 | 22.52 1.03 0.00 | 20.96 0.98 0.00 | 19.78 0.96 0.00 | 19.63 0.95 0.00 | 17.80 0.86 0.00 | 14.93 0.76 0.00 | 13.84 0.63 0.00 |
| GILBOA___1 23756 | 14.18 0.51 -3.27 | 12.77 0.40 -4.27 | 12.44 0.37 -4.46 | 12.06 0.36 -4.27 | 11.90 0.38 -3.80 | 11.38 0.39 -2.93 | 12.79 0.45 -3.21 | 14.23 0.54 -2.71 | 13.91 0.67 0.00 | 14.17 0.69 0.00 | 14.03 0.66 0.00 | 14.64 0.68 0.00 | 14.94 0.71 0.00 | 15.67 0.73 0.00 | 15.90 0.74 0.00 | 17.50 0.80 0.00 | 19.34 0.90 0.00 | 22.54 1.05 0.00 | 20.96 0.98 0.00 | 19.76 0.94 0.00 | 19.61 0.93 0.00 | 17.80 0.86 0.00 | 14.89 0.72 0.00 | 13.81 0.61 0.00 |
| GILBOA___2 23757 | 14.18 0.51 -3.27 | 12.77 0.40 -4.27 | 12.44 0.37 -4.46 | 12.06 0.36 -4.27 | 11.90 0.38 -3.80 | 11.38 0.39 -2.93 | 12.79 0.45 -3.21 | 14.23 0.54 -2.71 | 13.91 0.67 0.00 | 14.17 0.69 0.00 | 14.03 0.66 0.00 | 14.64 0.68 0.00 | 14.94 0.71 0.00 | 15.67 0.73 0.00 | 15.90 0.74 0.00 | 17.50 0.80 0.00 | 19.34 0.90 0.00 | 22.54 1.05 0.00 | 20.96 0.98 0.00 | 19.76 0.94 0.00 | 19.61 0.93 0.00 | 17.80 0.86 0.00 | 14.89 0.72 0.00 | 13.81 0.61 0.00 |
| GILBOA___3 23758 | 14.18 0.51 -3.27 | 12.77 0.40 -4.27 | 12.44 0.37 -4.46 | 12.06 0.36 -4.27 | 11.90 0.38 -3.80 | 11.38 0.39 -2.93 | 12.79 0.45 -3.21 | 14.23 0.54 -2.71 | 13.91 0.67 0.00 | 14.17 0.69 0.00 | 14.03 0.66 0.00 | 14.64 0.68 0.00 | 14.94 0.71 0.00 | 15.67 0.73 0.00 | 15.90 0.74 0.00 | 17.50 0.80 0.00 | 19.34 0.90 0.00 | 22.54 1.05 0.00 | 20.96 0.98 0.00 | 19.76 0.94 0.00 | 19.61 0.93 0.00 | 17.80 0.86 0.00 | 14.89 0.72 0.00 | 13.81 0.61 0.00 |
| GILBOA___4 23759 | 14.18 0.51 -3.27 | 12.77 0.40 -4.27 | 12.44 0.37 -4.46 | 12.06 0.36 -4.27 | 11.90 0.38 -3.80 | 11.38 0.39 -2.93 | 12.79 0.45 -3.21 | 14.23 0.54 -2.71 | 13.91 0.67 0.00 | 14.17 0.69 0.00 | 14.03 0.66 0.00 | 14.64 0.68 0.00 | 14.94 0.71 0.00 | 15.67 0.73 0.00 | 15.90 0.74 0.00 | 17.50 0.80 0.00 | 19.34 0.90 0.00 | 22.54 1.05 0.00 | 20.96 0.98 0.00 | 19.76 0.94 0.00 | 19.61 0.93 0.00 | 17.80 0.86 0.00 | 14.89 0.72 0.00 | 13.81 0.61 0.00 |
| GILBOA____ 23599 | 14.18 0.51 -3.27 | 12.77 0.40 -4.27 | 12.44 0.37 -4.46 | 12.06 0.36 -4.27 | 11.90 0.38 -3.80 | 11.38 0.39 -2.93 | 12.79 0.45 -3.21 | 14.23 0.54 -2.71 | 13.91 0.67 0.00 | 14.17 0.69 0.00 | 14.03 0.66 0.00 | 14.64 0.68 0.00 | 14.94 0.71 0.00 | 15.67 0.73 0.00 | 15.90 0.74 0.00 | 17.50 0.80 0.00 | 19.34 0.90 0.00 | 22.54 1.05 0.00 | 20.96 0.98 0.00 | 19.76 0.94 0.00 | 19.61 0.93 0.00 | 17.80 0.86 0.00 | 14.89 0.72 0.00 | 13.81 0.61 0.00 |
| GINNA____ 23603 | 10.07 -0.73 -0.40 | 8.05 -0.57 -0.52 | 7.63 -0.52 -0.54 | 7.44 -0.51 -0.52 | 7.66 -0.53 -0.46 | 7.87 -0.54 -0.36 | 8.85 -0.67 -0.38 | 10.53 -0.70 -0.26 | 12.30 -0.79 0.14 | 12.47 -0.84 0.18 | 12.57 -0.70 0.11 | 13.14 -0.70 0.12 | 13.41 -0.68 0.14 | 14.15 -0.66 0.13 | 14.37 -0.65 0.14 | 15.81 -0.72 0.18 | 17.46 -0.79 0.19 | 20.33 -0.97 0.19 | 18.86 -0.88 0.24 | 17.72 -0.88 0.21 | 17.66 -0.95 0.07 | 15.95 -0.93 0.06 | 13.24 -0.91 0.02 | 12.35 -0.86 0.00 |
| GLEN PARK____ 23778 | 10.76 0.22 -0.14 | 8.42 0.15 -0.18 | 7.93 0.14 -0.19 | 7.75 0.14 -0.18 | 8.03 0.15 -0.16 | 8.33 0.15 -0.12 | 9.50 0.24 -0.13 | 11.33 0.30 -0.05 | 13.28 0.34 0.30 | 13.43 0.34 0.38 | 13.73 0.35 0.00 | 14.02 0.33 0.27 | 14.30 0.41 0.34 | 14.53 0.46 0.87 | 14.55 0.42 1.04 | 16.04 0.48 1.15 | 17.53 0.55 1.47 | 20.68 0.77 1.58 | 19.91 0.72 0.80 | 18.81 0.55 0.56 | 18.78 0.65 0.56 | 17.10 0.59 0.42 | 14.26 0.41 0.32 | 13.61 0.41 0.00 |
| GLENWOOD_IC_1_G5 23712 | 15.42 1.20 -3.82 | 13.34 0.90 -4.34 | 12.96 0.81 -4.54 | 12.54 0.77 -4.34 | 12.39 0.80 -3.86 | 11.92 0.89 -2.98 | 13.42 1.02 -3.26 | 14.94 1.21 -2.76 | 14.73 1.50 0.00 | 15.08 1.59 -0.01 | 16.33 1.59 -1.36 | 18.05 1.67 -2.42 | 19.68 1.72 -3.73 | 19.70 1.78 -2.98 | 19.70 1.79 -2.75 | 19.97 1.94 -1.33 | 20.92 2.17 -0.31 | 25.10 2.56 -1.06 | 25.42 2.34 -3.10 | 24.01 2.18 -3.01 | 21.23 2.17 -0.39 | 20.69 1.98 -1.78 | 16.58 1.67 -0.74 | 14.65 1.44 -0.01 |
| GLENWOOD_IC_2_G1 23688 | 15.34 1.12 -3.82 | 13.29 0.85 -4.34 | 12.92 0.78 -4.54 | 12.51 0.74 -4.34 | 12.35 0.77 -3.86 | 11.87 0.84 -2.98 | 13.36 0.97 -3.26 | 14.88 1.14 -2.76 | 14.65 1.42 0.00 | 14.98 1.50 0.00 | 15.79 1.48 -0.92 | 17.45 1.55 -1.95 | 19.27 1.61 -3.43 | 19.28 1.64 -2.69 | 19.29 1.67 -2.46 | 19.56 1.79 -1.07 | 20.62 2.03 -0.16 | 24.91 2.36 -1.06 | 25.26 2.18 -3.10 | 23.84 2.01 -3.01 | 20.96 2.02 -0.27 | 20.38 1.85 -1.60 | 16.10 1.56 -0.38 | 14.55 1.35 0.00 |
| GLENWOOD_IC_3_G1 23689 | 15.34 1.12 -3.82 | 13.29 0.85 -4.34 | 12.92 0.78 -4.54 | 12.51 0.74 -4.34 | 12.35 0.77 -3.86 | 11.87 0.84 -2.98 | 13.36 0.97 -3.26 | 14.88 1.14 -2.76 | 14.65 1.42 0.00 | 14.98 1.50 0.00 | 15.79 1.48 -0.92 | 17.45 1.55 -1.95 | 19.27 1.61 -3.43 | 19.28 1.64 -2.69 | 19.29 1.67 -2.46 | 19.56 1.79 -1.07 | 20.62 2.03 -0.16 | 24.91 2.36 -1.06 | 25.26 2.18 -3.10 | 23.84 2.01 -3.01 | 20.96 2.02 -0.27 | 20.38 1.85 -1.60 | 16.10 1.56 -0.38 | 14.55 1.35 0.00 |
| GLENWOOD___4 23550 | 15.42 1.20 -3.82 | 13.34 0.90 -4.34 | 12.96 0.81 -4.54 | 12.54 0.77 -4.34 | 12.39 0.80 -3.86 | 11.92 0.89 -2.98 | 13.42 1.02 -3.26 | 14.94 1.21 -2.76 | 14.73 1.50 0.00 | 15.08 1.59 -0.01 | 16.33 1.59 -1.36 | 18.05 1.67 -2.42 | 19.68 1.72 -3.73 | 19.70 1.78 -2.98 | 19.70 1.79 -2.75 | 19.97 1.94 -1.33 | 20.92 2.17 -0.31 | 25.10 2.56 -1.06 | 25.42 2.34 -3.10 | 24.01 2.18 -3.01 | 21.23 2.17 -0.39 | 20.69 1.98 -1.78 | 16.58 1.67 -0.74 | 14.65 1.44 -0.01 |

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|--|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| GLENWOOD___5 23614 | 15.42 1.20 -3.82 | 13.34 0.90 -4.34 | 12.96 0.81 -4.54 | 12.54 0.77 -4.34 | 12.39 0.80 -3.86 | 11.92 0.89 -2.98 | 13.42 1.02 -3.26 | 14.94 1.21 -2.76 | 14.73 1.50 0.00 | 15.08 1.59 -0.01 | 16.33 1.59 -1.36 | 18.05 1.67 -2.42 | 19.68 1.72 -3.73 | 19.70 1.78 -2.98 | 19.70 1.79 -2.75 | 19.97 1.94 -1.33 | 20.92 2.17 -0.31 | 25.10 2.56 -1.06 | 25.42 2.34 -3.10 | 24.01 2.18 -3.01 | 21.23 2.17 -0.39 | 20.69 1.98 -1.78 | 16.58 1.67 -0.74 | 14.65 1.44 -0.01 |
| GLOBAL GREEN_PORT_GT1 23814 | 16.22 2.00 -3.82 | 13.91 1.47 -4.34 | 13.39 1.25 -4.54 | 12.95 1.18 -4.34 | 12.83 1.24 -3.86 | 12.46 1.43 -2.98 | 14.04 1.64 -3.26 | 15.55 1.81 -2.76 | 15.58 2.34 0.00 | 15.88 2.40 0.00 | 16.29 2.26 -0.65 | 18.12 2.51 -1.65 | 20.01 2.53 -3.25 | 20.03 2.59 -2.51 | 20.02 2.58 -2.28 | 20.46 2.86 -0.90 | 21.84 3.34 -0.06 | 26.56 4.02 -1.06 | 26.84 3.76 -3.10 | 25.47 3.65 -3.00 | 22.59 3.72 -0.19 | 21.67 3.25 -1.49 | 16.99 2.68 -0.15 | 15.53 2.32 0.00 |
| GLOBE___DSASP 323697 | 10.17 -0.73 -0.49 | 8.21 -0.53 -0.65 | 7.82 -0.47 -0.68 | 7.61 -0.47 -0.65 | 7.82 -0.48 -0.58 | 7.99 -0.51 -0.44 | 8.92 -0.69 -0.48 | 9.45 -0.69 0.83 | 9.96 -0.67 2.60 | 8.93 -0.78 3.77 | 8.89 -0.54 3.96 | 9.40 -0.53 4.03 | 9.34 -0.60 4.28 | 10.34 -0.51 4.09 | 10.16 -0.55 4.46 | 10.75 -0.65 5.30 | 11.98 -0.76 5.70 | 15.70 -1.01 4.78 | 13.57 -0.86 5.55 | 13.06 -0.87 4.90 | 15.54 -1.14 2.00 | 14.19 -1.05 1.69 | 12.41 -1.12 0.64 | 12.13 -1.06 0.02 |
| GOETHSLN___LBMP 323567 | 14.84 1.11 -3.32 | 13.29 0.85 -4.34 | 12.93 0.79 -4.54 | 12.53 0.76 -4.34 | 12.37 0.78 -3.86 | 11.87 0.83 -2.98 | 13.38 0.99 -3.26 | 14.91 1.17 -2.76 | 14.69 1.46 0.00 | 15.01 1.52 0.00 | 14.86 1.48 0.00 | 15.52 1.56 0.00 | 15.83 1.61 0.00 | 16.57 1.63 0.00 | 16.77 1.61 0.00 | 18.42 1.72 0.00 | 20.41 1.97 0.00 | 23.81 2.32 0.00 | 22.10 2.12 0.00 | 20.78 1.96 0.00 | 20.60 1.92 0.00 | 18.71 1.78 0.00 | 15.68 1.52 0.00 | 14.51 1.31 0.00 |
| GOODYEAR_LAKE_HYD 323669 | 11.73 0.36 -0.96 | 9.63 0.28 -1.26 | 9.18 0.26 -1.32 | 8.94 0.24 -1.26 | 9.10 0.25 -1.12 | 9.19 0.27 -0.87 | 10.44 0.33 -0.98 | 12.28 0.42 -0.89 | 13.89 0.52 -0.13 | 14.16 0.51 -0.17 | 14.01 0.52 -0.11 | 14.63 0.56 -0.11 | 14.94 0.58 -0.13 | 15.69 0.63 -0.12 | 15.93 0.64 -0.13 | 17.53 0.67 -0.16 | 19.36 0.76 -0.17 | 22.60 0.97 -0.14 | 21.09 0.94 -0.17 | 19.84 0.87 -0.15 | 19.64 0.90 -0.06 | 17.80 0.81 -0.05 | 14.81 0.62 -0.02 | 13.72 0.51 0.00 |
| GOUDEY_115_KV_TB6_REV_LBMP_C 345031 | 11.68 0.20 -1.08 | 9.66 0.15 -1.41 | 9.23 0.15 -1.47 | 8.98 0.14 -1.41 | 9.13 0.15 -1.25 | 9.17 0.15 -0.97 | 10.35 0.16 -1.07 | 12.26 0.23 -1.06 | 13.88 0.32 -0.32 | 14.19 0.30 -0.41 | 13.99 0.35 -0.26 | 14.60 0.38 -0.27 | 14.96 0.41 -0.32 | 15.71 0.46 -0.30 | 15.95 0.45 -0.33 | 17.58 0.48 -0.39 | 19.38 0.52 -0.42 | 22.43 0.58 -0.36 | 20.99 0.58 -0.43 | 19.74 0.55 -0.38 | 19.31 0.48 -0.15 | 17.50 0.44 -0.13 | 14.51 0.30 -0.05 | 13.49 0.29 0.00 |
| GOUDEY___7 23579 | 11.69 0.21 -1.08 | 9.67 0.16 -1.41 | 9.23 0.15 -1.47 | 8.99 0.15 -1.41 | 9.13 0.15 -1.25 | 9.18 0.16 -0.97 | 10.36 0.16 -1.07 | 12.27 0.24 -1.06 | 13.88 0.32 -0.32 | 14.21 0.31 -0.41 | 14.00 0.36 -0.26 | 14.62 0.39 -0.27 | 14.98 0.44 -0.32 | 15.72 0.48 -0.30 | 15.96 0.47 -0.33 | 17.59 0.50 -0.39 | 19.40 0.54 -0.42 | 22.45 0.60 -0.36 | 21.01 0.60 -0.43 | 19.76 0.56 -0.38 | 19.33 0.50 -0.15 | 17.52 0.46 -0.13 | 14.52 0.31 -0.05 | 13.51 0.30 0.00 |
| GOUDEY___8 23580 | 11.68 0.20 -1.08 | 9.66 0.15 -1.41 | 9.23 0.15 -1.47 | 8.98 0.14 -1.41 | 9.13 0.15 -1.25 | 9.17 0.15 -0.97 | 10.35 0.16 -1.07 | 12.26 0.23 -1.06 | 13.88 0.32 -0.32 | 14.19 0.30 -0.41 | 13.99 0.35 -0.26 | 14.60 0.38 -0.27 | 14.96 0.41 -0.32 | 15.71 0.46 -0.30 | 15.95 0.45 -0.33 | 17.58 0.48 -0.39 | 19.38 0.52 -0.42 | 22.43 0.58 -0.36 | 20.99 0.58 -0.43 | 19.74 0.55 -0.38 | 19.31 0.48 -0.15 | 17.50 0.44 -0.13 | 14.51 0.30 -0.05 | 13.49 0.29 0.00 |
| GOWANUS_GT1_1 24077 | 14.87 1.13 -3.33 | 13.31 0.86 -4.35 | 12.94 0.80 -4.54 | 12.54 0.77 -4.34 | 12.37 0.78 -3.86 | 11.84 0.81 -2.98 | 13.36 0.97 -3.26 | 14.91 1.16 -2.77 | 25.78 1.46 -11.09 | 26.60 1.54 -11.58 | 14.91 1.52 -0.01 | 15.58 1.62 -0.01 | 15.91 1.68 -0.01 | 16.68 1.73 -0.01 | 16.93 1.76 -0.01 | 18.60 1.89 -0.01 | 20.59 2.14 -0.01 | 24.03 2.53 -0.01 | 22.28 2.30 0.00 | 20.91 2.09 0.00 | 20.70 2.02 0.00 | 18.78 1.85 0.00 | 15.71 1.54 0.00 | 14.54 1.33 0.00 |
| GOWANUS_GT1_2 24078 | 14.87 1.13 -3.33 | 13.31 0.86 -4.35 | 12.94 0.80 -4.54 | 12.54 0.77 -4.34 | 12.37 0.78 -3.86 | 11.84 0.81 -2.98 | 13.36 0.97 -3.26 | 14.91 1.16 -2.77 | 25.78 1.46 -11.09 | 26.60 1.54 -11.58 | 14.91 1.52 -0.01 | 15.58 1.62 -0.01 | 15.91 1.68 -0.01 | 16.68 1.73 -0.01 | 16.93 1.76 -0.01 | 18.60 1.89 -0.01 | 20.59 2.14 -0.01 | 24.03 2.53 -0.01 | 22.28 2.30 0.00 | 20.91 2.09 0.00 | 20.70 2.02 0.00 | 18.78 1.85 0.00 | 15.71 1.54 0.00 | 14.54 1.33 0.00 |
| GOWANUS_GT1_3 24079 | 14.87 1.13 -3.33 | 13.31 0.86 -4.35 | 12.94 0.80 -4.54 | 12.54 0.77 -4.34 | 12.37 0.78 -3.86 | 11.84 0.81 -2.98 | 13.36 0.97 -3.26 | 14.91 1.16 -2.77 | 25.78 1.46 -11.09 | 26.60 1.54 -11.58 | 14.91 1.52 -0.01 | 15.58 1.62 -0.01 | 15.91 1.68 -0.01 | 16.68 1.73 -0.01 | 16.93 1.76 -0.01 | 18.60 1.89 -0.01 | 20.59 2.14 -0.01 | 24.03 2.53 -0.01 | 22.28 2.30 0.00 | 20.91 2.09 0.00 | 20.70 2.02 0.00 | 18.78 1.85 0.00 | 15.71 1.54 0.00 | 14.54 1.33 0.00 |
| GOWANUS_GT1_4 24080 | 14.87 1.13 -3.33 | 13.31 0.86 -4.35 | 12.94 0.80 -4.54 | 12.54 0.77 -4.34 | 12.37 0.78 -3.86 | 11.84 0.81 -2.98 | 13.36 0.97 -3.26 | 14.91 1.16 -2.77 | 25.78 1.46 -11.09 | 26.60 1.54 -11.58 | 14.91 1.52 -0.01 | 15.58 1.62 -0.01 | 15.91 1.68 -0.01 | 16.68 1.73 -0.01 | 16.93 1.76 -0.01 | 18.60 1.89 -0.01 | 20.59 2.14 -0.01 | 24.03 2.53 -0.01 | 22.28 2.30 0.00 | 20.91 2.09 0.00 | 20.70 2.02 0.00 | 18.78 1.85 0.00 | 15.71 1.54 0.00 | 14.54 1.33 0.00 |
| GOWANUS_GT1_5 24084 | 14.87 1.13 -3.33 | 13.31 0.86 -4.35 | 12.94 0.80 -4.54 | 12.54 0.77 -4.34 | 12.37 0.78 -3.86 | 11.84 0.81 -2.98 | 13.36 0.97 -3.26 | 14.91 1.16 -2.77 | 25.78 1.46 -11.09 | 26.60 1.54 -11.58 | 14.91 1.52 -0.01 | 15.58 1.62 -0.01 | 15.91 1.68 -0.01 | 16.68 1.73 -0.01 | 16.93 1.76 -0.01 | 18.60 1.89 -0.01 | 20.59 2.14 -0.01 | 24.03 2.53 -0.01 | 22.28 2.30 0.00 | 20.91 2.09 0.00 | 20.70 2.02 0.00 | 18.78 1.85 0.00 | 15.71 1.54 0.00 | 14.54 1.33 0.00 |
| GOWANUS_GT1_6 24111 | 14.87 1.13 -3.33 | 13.31 0.86 -4.35 | 12.94 0.80 -4.54 | 12.54 0.77 -4.34 | 12.37 0.78 -3.86 | 11.84 0.81 -2.98 | 13.36 0.97 -3.26 | 14.91 1.16 -2.77 | 25.78 1.46 -11.09 | 26.60 1.54 -11.58 | 14.91 1.52 -0.01 | 15.58 1.62 -0.01 | 15.91 1.68 -0.01 | 16.68 1.73 -0.01 | 16.93 1.76 -0.01 | 18.60 1.89 -0.01 | 20.59 2.14 -0.01 | 24.03 2.53 -0.01 | 22.28 2.30 0.00 | 20.91 2.09 0.00 | 20.70 2.02 0.00 | 18.78 1.85 0.00 | 15.71 1.54 0.00 | 14.54 1.33 0.00 |
| GOWANUS_GT1_7 24112 | 14.87 1.13 -3.33 | 13.31 0.86 -4.35 | 12.94 0.80 -4.54 | 12.54 0.77 -4.34 | 12.37 0.78 -3.86 | 11.84 0.81 -2.98 | 13.36 0.97 -3.26 | 14.91 1.16 -2.77 | 25.78 1.46 -11.09 | 26.60 1.54 -11.58 | 14.91 1.52 -0.01 | 15.58 1.62 -0.01 | 15.91 1.68 -0.01 | 16.68 1.73 -0.01 | 16.93 1.76 -0.01 | 18.60 1.89 -0.01 | 20.59 2.14 -0.01 | 24.03 2.53 -0.01 | 22.28 2.30 0.00 | 20.91 2.09 0.00 | 20.70 2.02 0.00 | 18.78 1.85 0.00 | 15.71 1.54 0.00 | 14.54 1.33 0.00 |

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|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| GOWANUS_GT1_8 24113 | 14.87 1.13 -3.33 | 13.31 0.86 -4.35 | 12.94 0.80 -4.54 | 12.54 0.77 -4.34 | 12.37 0.78 -3.86 | 11.84 0.81 -2.98 | 13.36 0.97 -3.26 | 14.91 1.16 -2.77 | 25.78 1.46 -11.09 | 26.60 1.54 -11.58 | 14.91 1.52 -0.01 | 15.58 1.62 -0.01 | 15.91 1.68 -0.01 | 16.68 1.73 -0.01 | 16.93 1.76 -0.01 | 18.60 1.89 -0.01 | 20.59 2.14 -0.01 | 24.03 2.53 -0.01 | 22.28 2.30 0.00 | 20.91 2.09 0.00 | 20.70 2.02 0.00 | 18.78 1.85 0.00 | 15.71 1.54 0.00 | 14.54 1.33 0.00 |
| GOWANUS_GT2_1 24114 | 14.87 1.13 -3.33 | 13.31 0.86 -4.35 | 12.94 0.80 -4.54 | 12.54 0.77 -4.34 | 12.37 0.78 -3.86 | 11.84 0.81 -2.98 | 13.36 0.97 -3.26 | 14.91 1.16 -2.77 | 25.78 1.46 -11.09 | 26.60 1.54 -11.58 | 14.91 1.52 -0.01 | 15.58 1.62 -0.01 | 15.91 1.68 -0.01 | 16.68 1.73 -0.01 | 16.93 1.76 -0.01 | 18.60 1.89 -0.01 | 20.59 2.14 -0.01 | 24.03 2.53 -0.01 | 22.28 2.30 0.00 | 20.91 2.09 0.00 | 20.70 2.02 0.00 | 18.78 1.85 0.00 | 15.71 1.54 0.00 | 14.54 1.33 0.00 |
| GOWANUS_GT2_2 24115 | 14.87 1.13 -3.33 | 13.31 0.86 -4.35 | 12.94 0.80 -4.54 | 12.54 0.77 -4.34 | 12.37 0.78 -3.86 | 11.84 0.81 -2.98 | 13.36 0.97 -3.26 | 14.91 1.16 -2.77 | 25.78 1.46 -11.09 | 26.60 1.54 -11.58 | 14.91 1.52 -0.01 | 15.58 1.62 -0.01 | 15.91 1.68 -0.01 | 16.68 1.73 -0.01 | 16.93 1.76 -0.01 | 18.60 1.89 -0.01 | 20.59 2.14 -0.01 | 24.03 2.53 -0.01 | 22.28 2.30 0.00 | 20.91 2.09 0.00 | 20.70 2.02 0.00 | 18.78 1.85 0.00 | 15.71 1.54 0.00 | 14.54 1.33 0.00 |
| GOWANUS_GT2_3 24116 | 14.87 1.13 -3.33 | 13.31 0.86 -4.35 | 12.94 0.80 -4.54 | 12.54 0.77 -4.34 | 12.37 0.78 -3.86 | 11.84 0.81 -2.98 | 13.36 0.97 -3.26 | 14.91 1.16 -2.77 | 25.78 1.46 -11.09 | 26.60 1.54 -11.58 | 14.91 1.52 -0.01 | 15.58 1.62 -0.01 | 15.91 1.68 -0.01 | 16.68 1.73 -0.01 | 16.93 1.76 -0.01 | 18.60 1.89 -0.01 | 20.59 2.14 -0.01 | 24.03 2.53 -0.01 | 22.28 2.30 0.00 | 20.91 2.09 0.00 | 20.70 2.02 0.00 | 18.78 1.85 0.00 | 15.71 1.54 0.00 | 14.54 1.33 0.00 |
| GOWANUS_GT2_4 24117 | 14.87 1.13 -3.33 | 13.31 0.86 -4.35 | 12.94 0.80 -4.54 | 12.54 0.77 -4.34 | 12.37 0.78 -3.86 | 11.84 0.81 -2.98 | 13.36 0.97 -3.26 | 14.91 1.16 -2.77 | 25.78 1.46 -11.09 | 26.60 1.54 -11.58 | 14.91 1.52 -0.01 | 15.58 1.62 -0.01 | 15.91 1.68 -0.01 | 16.68 1.73 -0.01 | 16.93 1.76 -0.01 | 18.60 1.89 -0.01 | 20.59 2.14 -0.01 | 24.03 2.53 -0.01 | 22.28 2.30 0.00 | 20.91 2.09 0.00 | 20.70 2.02 0.00 | 18.78 1.85 0.00 | 15.71 1.54 0.00 | 14.54 1.33 0.00 |
| GOWANUS_GT2_5 24118 | 14.87 1.13 -3.33 | 13.31 0.86 -4.35 | 12.94 0.80 -4.54 | 12.54 0.77 -4.34 | 12.37 0.78 -3.86 | 11.84 0.81 -2.98 | 13.36 0.97 -3.26 | 14.91 1.16 -2.77 | 25.78 1.46 -11.09 | 26.60 1.54 -11.58 | 14.91 1.52 -0.01 | 15.58 1.62 -0.01 | 15.91 1.68 -0.01 | 16.68 1.73 -0.01 | 16.93 1.76 -0.01 | 18.60 1.89 -0.01 | 20.59 2.14 -0.01 | 24.03 2.53 -0.01 | 22.28 2.30 0.00 | 20.91 2.09 0.00 | 20.70 2.02 0.00 | 18.78 1.85 0.00 | 15.71 1.54 0.00 | 14.54 1.33 0.00 |
| GOWANUS_GT2_6 24119 | 14.87 1.13 -3.33 | 13.31 0.86 -4.35 | 12.94 0.80 -4.54 | 12.54 0.77 -4.34 | 12.37 0.78 -3.86 | 11.84 0.81 -2.98 | 13.36 0.97 -3.26 | 14.91 1.16 -2.77 | 25.78 1.46 -11.09 | 26.60 1.54 -11.58 | 14.91 1.52 -0.01 | 15.58 1.62 -0.01 | 15.91 1.68 -0.01 | 16.68 1.73 -0.01 | 16.93 1.76 -0.01 | 18.60 1.89 -0.01 | 20.59 2.14 -0.01 | 24.03 2.53 -0.01 | 22.28 2.30 0.00 | 20.91 2.09 0.00 | 20.70 2.02 0.00 | 18.78 1.85 0.00 | 15.71 1.54 0.00 | 14.54 1.33 0.00 |
| GOWANUS_GT2_7 24120 | 14.87 1.13 -3.33 | 13.31 0.86 -4.35 | 12.94 0.80 -4.54 | 12.54 | | | | | | | | | | | | | | | | | | | | |

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|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| GOWANUS_GT3_7 24128 | 14.87 1.13 -3.33 | 13.31 0.86 -4.35 | 12.94 0.80 -4.54 | 12.54 0.77 -4.34 | 12.37 0.78 -3.86 | 11.84 0.81 -2.98 | 13.36 0.97 -3.26 | 14.91 1.16 -2.77 | 25.78 1.46 -11.09 | 26.60 1.54 -11.58 | 14.91 1.52 -0.01 | 15.58 1.62 -0.01 | 15.91 1.68 -0.01 | 16.68 1.73 -0.01 | 16.93 1.76 -0.01 | 18.60 1.89 -0.01 | 20.59 2.14 -0.01 | 24.03 2.53 -0.01 | 22.28 2.30 0.00 | 20.91 2.09 0.00 | 20.70 2.02 0.00 | 18.78 1.85 0.00 | 15.71 1.54 0.00 | 14.54 1.33 0.00 |
| GOWANUS_GT3_8 24129 | 14.87 1.13 -3.33 | 13.31 0.86 -4.35 | 12.94 0.80 -4.54 | 12.54 0.77 -4.34 | 12.37 0.78 -3.86 | 11.84 0.81 -2.98 | 13.36 0.97 -3.26 | 14.91 1.16 -2.77 | 25.78 1.46 -11.09 | 26.60 1.54 -11.58 | 14.91 1.52 -0.01 | 15.58 1.62 -0.01 | 15.91 1.68 -0.01 | 16.68 1.73 -0.01 | 16.93 1.76 -0.01 | 18.60 1.89 -0.01 | 20.59 2.14 -0.01 | 24.03 2.53 -0.01 | 22.28 2.30 0.00 | 20.91 2.09 0.00 | 20.70 2.02 0.00 | 18.78 1.85 0.00 | 15.71 1.54 0.00 | 14.54 1.33 0.00 |
| GOWANUS_GT4_1 24130 | 14.87 1.13 -3.33 | 13.31 0.86 -4.35 | 12.94 0.80 -4.54 | 12.54 0.77 -4.34 | 12.37 0.78 -3.86 | 11.84 0.81 -2.98 | 13.36 0.97 -3.26 | 14.91 1.16 -2.77 | 25.78 1.46 -11.09 | 26.60 1.54 -11.58 | 14.91 1.52 -0.01 | 15.58 1.62 -0.01 | 15.91 1.68 -0.01 | 16.68 1.73 -0.01 | 16.93 1.76 -0.01 | 18.60 1.89 -0.01 | 20.59 2.14 -0.01 | 24.03 2.53 -0.01 | 22.28 2.30 0.00 | 20.91 2.09 0.00 | 20.70 2.02 0.00 | 18.78 1.85 0.00 | 15.71 1.54 0.00 | 14.54 1.33 0.00 |
| GOWANUS_GT4_2 24131 | 14.87 1.13 -3.33 | 13.31 0.86 -4.35 | 12.94 0.80 -4.54 | 12.54 0.77 -4.34 | 12.37 0.78 -3.86 | 11.84 0.81 -2.98 | 13.36 0.97 -3.26 | 14.91 1.16 -2.77 | 25.78 1.46 -11.09 | 26.60 1.54 -11.58 | 14.91 1.52 -0.01 | 15.58 1.62 -0.01 | 15.91 1.68 -0.01 | 16.68 1.73 -0.01 | 16.93 1.76 -0.01 | 18.60 1.89 -0.01 | 20.59 2.14 -0.01 | 24.03 2.53 -0.01 | 22.28 2.30 0.00 | 20.91 2.09 0.00 | 20.70 2.02 0.00 | 18.78 1.85 0.00 | 15.71 1.54 0.00 | 14.54 1.33 0.00 |
| GOWANUS_GT4_3 24132 | 14.87 1.13 -3.33 | 13.31 0.86 -4.35 | 12.94 0.80 -4.54 | 12.54 0.77 -4.34 | 12.37 0.78 -3.86 | 11.84 0.81 -2.98 | 13.36 0.97 -3.26 | 14.91 1.16 -2.77 | 25.78 1.46 -11.09 | 26.60 1.54 -11.58 | 14.91 1.52 -0.01 | 15.58 1.62 -0.01 | 15.91 1.68 -0.01 | 16.68 1.73 -0.01 | 16.93 1.76 -0.01 | 18.60 1.89 -0.01 | 20.59 2.14 -0.01 | 24.03 2.53 -0.01 | 22.28 2.30 0.00 | 20.91 2.09 0.00 | 20.70 2.02 0.00 | 18.78 1.85 0.00 | 15.71 1.54 0.00 | 14.54 1.33 0.00 |
| GOWANUS_GT4_4 24133 | 14.87 1.13 -3.33 | 13.31 0.86 -4.35 | 12.94 0.80 -4.54 | 12.54 0.77 -4.34 | 12.37 0.78 -3.86 | 11.84 0.81 -2.98 | 13.36 0.97 -3.26 | 14.91 1.16 -2.77 | 25.78 1.46 -11.09 | 26.60 1.54 -11.58 | 14.91 1.52 -0.01 | 15.58 1.62 -0.01 | 15.91 1.68 -0.01 | 16.68 1.73 -0.01 | 16.93 1.76 -0.01 | 18.60 1.89 -0.01 | 20.59 2.14 -0.01 | 24.03 2.53 -0.01 | 22.28 2.30 0.00 | 20.91 2.09 0.00 | 20.70 2.02 0.00 | 18.78 1.85 0.00 | 15.71 1.54 0.00 | 14.54 1.33 0.00 |
| GOWANUS_GT4_5 24134 | 14.87 1.13 -3.33 | 13.31 0.86 -4.35 | 12.94 0.80 -4.54 | 12.54 0.77 -4.34 | 12.37 0.78 -3.86 | 11.84 0.81 -2.98 | 13.36 0.97 -3.26 | 14.91 1.16 -2.77 | 25.78 1.46 -11.09 | 26.60 1.54 -11.58 | 14.91 1.52 -0.01 | 15.58 1.62 -0.01 | 15.91 1.68 -0.01 | 16.68 1.73 -0.01 | 16.93 1.76 -0.01 | 18.60 1.89 -0.01 | 20.59 2.14 -0.01 | 24.03 2.53 -0.01 | 22.28 2.30 0.00 | 20.91 2.09 0.00 | 20.70 2.02 0.00 | 18.78 1.85 0.00 | 15.71 1.54 0.00 | 14.54 1.33 0.00 |
| GOWANUS_GT4_6 24135 | 14.87 1.13 -3.33 | 13.31 0.86 -4.35 | 12.94 0.80 -4.54 | 12.54 0.77 -4.34 | 12.37 0.78 -3.86 | 11.84 0.81 -2.98 | 13.36 0.97 -3.26 | 14.91 1.16 -2.77 | 25.78 1.46 -11.09 | 26.60 1.54 -11.58 | 14.91 1.52 -0.01 | 15.58 1.62 -0.01 | 15.91 1.68 -0.01 | 16.68 1.73 -0.01 | 16.93 1.76 -0.01 | 18.60 1.89 -0.01 | 20.59 2.14 -0.01 | 24.03 2.53 -0.01 | 22.28 2.30 0.00 | 20.91 2.09 0.00 | 20.70 2.02 0.00 | 18.78 1.85 0.00 | 15.71 1.54 0.00 | 14.54 1.33 0.00 |
| GOWANUS_GT4_7 24136 | 14.87 1.13 -3.33 | 13.31 0.86 -4.35 | 12.94 0.80 -4.54 | 12.54 0.77 -4.34 | 12.37 0.78 -3.86 | 11.84 0.81 -2.98 | 13.36 0.97 -3.26 | 14.91 1.16 -2.77 | 25.78 1.46 -11.09 | 26.60 1.54 -11.58 | 14.91 1.52 -0.01 | 15.58 1.62 -0.01 | 15.91 1.68 -0.01 | 16.68 1.73 -0.01 | 16.93 1.76 -0.01 | 18.60 1.89 -0.01 | 20.59 2.14 -0.01 | 24.03 2.53 -0.01 | 22.28 2.30 0.00 | 20.91 2.09 0.00 | 20.70 2.02 0.00 | 18.78 1.85 0.00 | 15.71 1.54 0.00 | 14.54 1.33 0.00 |
| GOWANUS_GT4_8 24137 | 14.87 1.13 -3.33 | 13.31 0.86 -4.35 | 12.94 0.80 -4.54 | 12.54 0.77 -4.34 | 12.37 0.78 -3.86 | 11.84 0.81 -2.98 | 13.36 0.97 -3.26 | 14.91 1.16 -2.77 | 25.78 1.46 -11.09 | 26.60 1.54 -11.58 | 14.91 1.52 -0.01 | 15.58 1.62 -0.01 | 15.91 1.68 -0.01 | 16.68 1.73 -0.01 | 16.93 1.76 -0.01 | 18.60 1.89 -0.01 | 20.59 2.14 -0.01 | 24.03 2.53 -0.01 | 22.28 2.30 0.00 | 20.91 2.09 0.00 | 20.70 2.02 0.00 | 18.78 1.85 0.00 | 15.71 1.54 0.00 | 14.54 1.33 0.00 |
| GREENIDGE___3 23582 | 11.08 0.01 -0.66 | 8.98 0.02 -0.87 | 8.54 0.02 -0.91 | 8.31 0.01 -0.87 | 8.53 0.03 -0.77 | 8.67 0.02 -0.60 | 9.79 0.02 -0.64 | 11.87 0.11 -0.78 | 13.92 0.19 -0.50 | 14.28 0.16 -0.64 | 14.05 0.27 -0.41 | 14.68 0.31 -0.41 | 15.08 0.36 -0.50 | 15.87 0.45 -0.48 | 16.16 0.49 -0.52 | 17.83 0.52 -0.61 | 19.50 0.41 -0.66 | 22.28 0.24 -0.55 | 21.04 0.42 -0.64 | 19.76 0.38 -0.56 | 19.19 0.28 -0.23 | 17.50 0.37 -0.20 | 14.41 0.17 -0.07 | 13.34 0.13 0.00 |
| GREENIDGE___4 23583 | 11.08 0.01 -0.66 | 8.98 0.02 -0.87 | 8.54 0.02 -0.91 | 8.31 0.01 -0.87 | 8.53 0.03 -0.77 | 8.67 0.02 -0.60 | 9.79 0.02 -0.64 | 11.87 0.11 -0.78 | 13.92 0.19 -0.50 | 14.28 0.16 -0.64 | 14.05 0.27 -0.41 | 14.68 0.31 -0.41 | 15.08 0.36 -0.50 | 15.87 0.45 -0.48 | 16.16 0.49 -0.52 | 17.83 0.52 -0.61 | 19.50 0.41 -0.66 | 22.28 0.24 -0.55 | 21.04 0.42 -0.64 | 19.76 0.38 -0.56 | 19.19 0.28 -0.23 | 17.50 0.37 -0.20 | 14.41 0.17 -0.07 | 13.34 0.13 0.00 |
| GREENWD_138_KV_38B11_REV_LBMP_J 345004 | 14.87 1.13 -3.33 | 13.31 0.86 -4.35 | 12.94 0.80 -4.54 | 12.54 0.77 -4.34 | 12.37 0.78 -3.86 | 11.84 0.81 -2.98 | 13.36 0.97 -3.26 | 14.91 1.16 -2.77 | 25.78 1.46 -11.09 | 26.60 1.54 -11.58 | 14.91 1.52 -0.01 | 15.58 1.62 -0.01 | 15.91 1.68 -0.01 | 16.68 1.73 -0.01 | 16.93 1.76 -0.01 | 18.60 1.89 -0.01 | 20.59 2.14 -0.01 | 24.03 2.53 -0.01 | 22.28 2.30 0.00 | 20.91 2.09 0.00 | 20.70 2.02 0.00 | 18.78 1.85 0.00 | 15.71 1.54 0.00 | 14.54 1.33 0.00 |
| GROVEVILLE___HYD 323602 | 14.81 1.00 -3.41 | 13.33 0.77 -4.46 | 13.00 0.74 -4.66 | 12.60 0.71 -4.46 | 12.42 0.73 -3.97 | 11.86 0.75 -3.06 | 13.36 0.89 -3.35 | 14.82 1.01 -2.83 | 14.41 1.18 0.00 | 14.75 1.27 0.00 | 14.61 1.23 0.00 | 15.26 1.30 0.00 | 15.59 1.37 0.00 | 16.35 1.40 0.00 | 16.60 1.44 0.00 | 18.27 1.57 0.00 | 20.25 1.81 0.00 | 23.62 2.13 0.00 | 21.96 1.98 0.00 | 20.68 1.86 0.00 | 20.49 1.81 0.00 | 18.61 1.68 0.00 | 15.54 1.37 0.00 | 14.41 1.20 0.00 |
| HAMPSHIRE___PAPER_HYD 323593 | 10.25 -0.16 0.00 | 7.97 -0.13 0.00 | 7.48 -0.13 0.00 | 7.31 -0.12 0.00 | 7.60 -0.12 0.00 | 7.93 -0.12 0.00 | 9.04 -0.09 0.00 | 10.66 -0.15 0.16 | 12.19 -0.20 0.85 | 12.20 -0.19 1.09 | 13.18 -0.20 0.00 | 12.99 -0.21 0.76 | 13.05 -0.21 0.96 | 12.28 -0.19 2.47 | 12.00 -0.23 2.93 | 13.21 -0.23 3.25 | 14.03 -0.26 4.15 | 16.77 -0.24 4.48 | 17.49 -0.24 2.25 | 16.92 -0.32 1.58 | 16.88 -0.22 1.57 | 15.55 -0.19 1.20 | 13.08 -0.18 0.90 | 13.07 -0.13 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|------------------------|
| HARDSCRABBLE_WT_PWR 323673 | 10.92 0.60 0.09 | 8.44 0.45 0.11 | 7.91 0.43 0.12 | 7.73 0.42 0.11 | 8.06 0.43 0.10 | 8.43 0.45 0.08 | 9.57 0.52 0.08 | 11.57 0.65 0.06 | 14.12 0.81 -0.07 | 14.40 0.82 -0.09 | 14.21 0.83 0.00 | 14.92 0.89 -0.06 | 15.23 0.92 -0.08 | 16.14 0.99 -0.21 | 16.39 0.98 -0.25 | 18.05 1.07 -0.28 | 19.97 1.18 -0.35 | 23.26 1.40 -0.38 | 21.46 1.28 -0.19 | 20.12 1.17 -0.13 | 19.99 1.18 -0.13 | 18.10 1.07 -0.10 | 15.11 0.86 -0.08 | 14.01 0.81 0.00 |
| HARRIMAN_69_KV_BK771_REV_LBMP_G 345025 | 14.43 0.89 -3.13 | 12.87 0.68 -4.09 | 12.52 0.64 -4.27 | 12.13 0.62 -4.09 | 12.00 0.63 -3.64 | 11.51 0.65 -2.81 | 12.96 0.78 -3.05 | 14.44 0.89 -2.58 | 14.31 1.07 0.00 | 14.63 1.15 0.00 | 14.50 1.12 0.00 | 15.14 1.19 0.00 | 15.48 1.25 0.00 | 16.23 1.29 0.00 | 16.48 1.32 0.00 | 18.12 1.42 0.00 | 20.06 1.62 0.00 | 23.40 1.91 0.00 | 21.74 1.76 0.00 | 20.46 1.64 0.00 | 20.30 1.62 0.00 | 18.43 1.49 0.00 | 15.40 1.23 0.00 | 14.29 1.08 0.00 |
| HARZA MOOSE__RIVER 24016 | 10.58 0.18 0.00 | 8.22 0.12 0.00 | 7.72 0.11 0.00 | 7.55 0.12 0.00 | 7.85 0.12 0.00 | 8.18 0.13 0.00 | 9.32 0.19 0.00 | 11.17 0.23 0.04 | 13.33 0.28 0.18 | 13.54 0.30 0.24 | 13.66 0.28 0.00 | 14.10 0.31 0.16 | 14.35 0.33 0.21 | 14.78 0.37 0.53 | 14.89 0.36 0.63 | 16.42 0.42 0.70 | 18.00 0.46 0.90 | 21.12 0.60 0.97 | 20.04 0.54 0.49 | 18.89 0.41 0.34 | 18.82 0.48 0.34 | 17.12 0.44 0.26 | 14.28 0.31 0.19 | 13.51 0.30 0.00 |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018 | 14.88 1.14 -3.33 | 13.32 0.87 -4.35 | 12.96 0.81 -4.54 | 12.55 0.78 -4.34 | 12.38 0.80 -3.86 | 11.87 0.84 -2.98 | 13.40 1.00 -3.26 | 14.94 1.20 -2.77 | 25.81 1.48 -11.09 | 26.60 1.54 -11.58 | 14.90 1.51 -0.01 | 15.56 1.59 -0.01 | 15.87 1.64 -0.01 | 16.62 1.67 -0.01 | 16.85 1.68 -0.01 | 18.51 1.80 -0.01 | 20.48 2.03 -0.01 | 23.88 2.39 -0.01 | 22.16 2.18 0.00 | 20.81 1.99 0.00 | 20.62 1.94 0.00 | 18.73 1.79 0.00 | 15.68 1.52 0.00 | 14.52 1.32 0.00 |
| HEMPSTEAD____ 23647 | 15.46 1.24 -3.82 | 13.36 0.92 -4.34 | 12.96 0.81 -4.54 | 12.55 0.78 -4.34 | 12.40 0.81 -3.86 | 11.95 0.92 -2.98 | 13.44 1.05 -3.26 | 14.95 1.22 -2.76 | 14.76 1.52 0.00 | 15.11 1.62 -0.01 | 16.47 1.62 -1.48 | 18.19 1.69 -2.55 | 19.78 1.75 -3.81 | 19.80 1.79 -3.06 | 19.80 1.80 -2.83 | 20.06 1.95 -1.40 | 20.98 2.19 -0.35 | 25.12 2.58 -1.06 | 25.46 2.38 -3.10 | 24.03 2.20 -3.01 | 21.28 2.18 -0.42 | 20.78 2.01 -1.83 | 16.72 1.71 -0.84 | 14.69 1.48 -0.01 |
| HICKLING__1 23621 | 11.48 0.23 -0.85 | 9.40 0.19 -1.11 | 8.95 0.18 -1.16 | 8.71 0.17 -1.11 | 8.90 0.19 -0.99 | 9.00 0.19 -0.76 | 10.14 0.18 -0.83 | 12.29 0.30 -1.02 | 14.36 0.46 -0.66 | 15.10 0.43 -1.19 | 15.85 0.54 -1.94 | 16.54 0.61 -1.97 | 17.10 0.67 -2.21 | 17.79 0.75 -2.10 | 18.23 0.77 -2.30 | 20.23 0.80 -2.73 | 22.20 0.83 -2.93 | 24.63 0.86 -2.28 | 23.40 0.86 -2.56 | 21.88 0.81 -2.25 | 20.37 0.67 -1.02 | 18.44 0.64 -0.86 | 14.88 0.40 -0.32 | 13.57 0.37 0.00 |
| HICKLING__2 23622 | 11.48 0.23 -0.85 | 9.40 0.19 -1.11 | 8.95 0.18 -1.16 | 8.71 0.17 -1.11 | 8.90 0.19 -0.99 | 9.00 0.19 -0.76 | 10.14 0.18 -0.83 | 12.29 0.30 -1.02 | 14.36 0.46 -0.66 | 15.10 0.43 -1.19 | 15.85 0.54 -1.94 | 16.54 0.61 -1.97 | 17.10 0.67 -2.21 | 17.79 0.75 -2.10 | 18.23 0.77 -2.30 | 20.23 0.80 -2.73 | 22.20 0.83 -2.93 | 24.63 0.86 -2.28 | 23.40 0.86 -2.56 | 21.88 0.81 -2.25 | 20.37 0.67 -1.02 | 18.44 0.64 -0.86 | 14.88 0.40 -0.32 | 13.57 0.37 0.00 |
| HIGH FALLS__HY 23754 | 14.54 0.82 -3.31 | 13.05 0.62 -4.33 | 12.72 0.59 -4.52 | 12.33 0.57 -4.33 | 12.16 0.59 -3.85 | 11.63 0.60 -2.97 | 13.11 0.73 -3.25 | 14.55 0.82 -2.75 | 14.22 0.98 0.00 | 14.53 1.05 0.00 | 14.39 1.02 0.00 | 15.03 1.07 0.00 | 15.34 1.11 0.00 | 16.09 1.15 0.00 | 16.37 1.21 0.00 | 17.99 1.29 0.00 | 19.93 1.49 0.00 | 23.21 1.72 0.00 | 21.60 1.62 0.00 | 20.34 1.52 0.00 | 20.19 1.51 0.00 | 18.34 1.40 0.00 | 15.30 1.13 0.00 | 14.20 0.99 0.00 |
| HILLBURN__GT 23639 | 14.48 0.90 -3.17 | 12.93 0.69 -4.14 | 12.57 0.64 -4.33 | 12.19 0.62 -4.14 | 12.05 0.63 -3.69 | 11.56 0.66 -2.85 | 13.03 0.79 -3.12 | 14.53 0.92 -2.64 | 14.38 1.14 0.00 | 14.68 1.20 0.00 | 14.56 1.18 0.00 | 15.20 1.24 0.00 | 15.52 1.29 0.00 | 16.26 1.32 0.00 | 16.50 1.33 0.00 | 18.12 1.42 0.00 | 20.04 1.60 0.00 | 23.38 1.89 0.00 | 21.70 1.72 0.00 | 20.42 1.60 0.00 | 20.30 1.62 0.00 | 18.43 1.49 0.00 | 15.41 1.25 0.00 | 14.29 1.08 0.00 |
| HISHELDN_WT_PWR 323625 | 10.83 -0.19 -0.61 | 8.79 -0.11 -0.80 | 8.37 -0.07 -0.83 | 8.15 -0.07 -0.80 | 8.37 -0.07 -0.71 | 8.52 -0.08 -0.55 | 9.51 -0.22 -0.60 | 12.70 -0.13 -1.86 | 16.07 0.00 -2.83 | 17.90 -0.08 -4.50 | 19.34 0.12 -5.84 | 20.07 0.17 -5.94 | 20.46 0.24 -5.99 | 21.01 0.36 -5.71 | 21.75 0.35 -6.24 | 24.44 0.32 -7.42 | 26.71 0.29 -7.98 | 28.05 0.21 -6.35 | 27.48 0.30 -7.20 | 25.41 0.24 -6.34 | 21.42 -0.02 -2.76 | 19.27 0.00 -2.33 | 14.81 -0.21 -0.86 | 13.01 -0.20 0.00 |
| HOLTSVILLE_IC_1 23690 | 15.71 1.49 -3.82 | 13.53 1.09 -4.34 | 13.09 0.94 -4.54 | 12.67 0.90 -4.34 | 12.53 0.94 -3.86 | 12.12 1.09 -2.98 | 13.63 1.24 -3.26 | 15.07 1.34 -2.76 | 14.93 1.69 0.00 | 15.23 1.75 0.00 | 15.69 1.67 -0.64 | 17.41 1.81 -1.64 | 19.32 1.85 -3.25 | 19.34 1.90 -2.50 | 19.33 1.89 -2.27 | 19.67 2.07 -0.90 | 20.89 2.40 -0.06 | 25.36 2.81 -1.06 | 25.70 2.62 -3.10 | 24.29 2.46 -3.00 | 21.41 2.54 -0.19 | 20.72 2.30 -1.48 | 16.24 1.93 -0.15 | 14.88 1.68 0.00 |
| HOLTSVILLE_IC_10 23699 | 15.77 1.55 -3.82 | 13.57 1.13 -4.34 | 13.13 0.98 -4.54 | 12.70 0.93 -4.34 | 12.57 0.98 -3.86 | 12.16 1.13 -2.98 | 13.68 1.29 -3.26 | 15.12 1.38 -2.76 | 15.00 1.76 0.00 | 15.29 1.81 0.00 | 15.78 1.74 -0.66 | 17.50 1.88 -1.66 | 19.40 1.92 -3.26 | 19.43 1.97 -2.51 | 19.43 1.99 -2.28 | 19.77 2.16 -0.91 | 21.01 2.51 -0.06 | 25.51 2.97 -1.06 | 25.82 2.74 -3.10 | 24.40 2.58 -3.00 | 21.52 2.65 -0.19 | 20.83 2.40 -1.49 | 16.34 2.01 -0.16 | 14.94 1.74 0.00 |
| HOLTSVILLE_IC_2 23691 | 15.71 1.49 -3.82 | 13.53 1.09 -4.34 | 13.09 0.94 -4.54 | 12.67 0.90 -4.34 | 12.53 0.94 -3.86 | 12.12 1.09 -2.98 | 13.63 1.24 -3.26 | 15.07 1.34 -2.76 | 14.93 1.69 0.00 | 15.23 1.75 0.00 | 15.69 1.67 -0.64 | 17.41 1.81 -1.64 | 19.32 1.85 -3.25 | 19.34 1.90 -2.50 | 19.33 1.89 -2.27 | 19.67 2.07 -0.90 | 20.89 2.40 -0.06 | 25.36 2.81 -1.06 | 25.70 2.62 -3.10 | 24.29 2.46 -3.00 | 21.41 2.54 -0.19 | 20.72 2.30 -1.48 | 16.24 1.93 -0.15 | 14.88 1.68 0.00 |
| HOLTSVILLE_IC_3 23692 | 15.71 1.49 -3.82 | 13.53 1.09 -4.34 | 13.09 0.94 -4.54 | 12.67 0.90 -4.34 | 12.53 0.94 -3.86 | 12.12 1.09 -2.98 | 13.63 1.24 -3.26 | 15.07 1.34 -2.76 | 14.93 1.69 0.00 | 15.23 1.75 0.00 | 15.69 1.67 -0.64 | 17.41 1.81 -1.64 | 19.32 1.85 -3.25 | 19.34 1.90 -2.50 | 19.33 1.89 -2.27 | 19.67 2.07 -0.90 | 20.89 2.40 -0.06 | 25.36 2.81 -1.06 | 25.70 2.62 -3.10 | 24.29 2.46 -3.00 | 21.41 2.54 -0.19 | 20.72 2.30 -1.48 | 16.24 1.93 -0.15 | 14.88 1.68 0.00 |
| HOLTSVILLE_IC_4 23693 | 15.71 1.49 -3.82 | 13.53 1.09 -4.34 | 13.09 0.94 -4.54 | 12.67 0.90 -4.34 | 12.53 0.94 -3.86 | 12.12 1.09 -2.98 | 13.63 1.24 -3.26 | 15.07 1.34 -2.76 | 14.93 1.69 0.00 | 15.23 1.75 0.00 | 15.69 1.67 -0.64 | 17.41 1.81 -1.64 | 19.32 1.85 -3.25 | 19.34 1.90 -2.50 | 19.33 1.89 -2.27 | 19.67 2.07 -0.90 | 20.89 2.40 -0.06 | 25.36 2.81 -1.06 | 25.70 2.62 -3.10 | 24.29 2.46 -3.00 | 21.41 2.54 -0.19 | 20.72 2.30 -1.48 | 16.24 1.93 -0.15 | 14.88 1.68 0.00 |

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|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| HOLTSVILLE_IC_5 23694 | 15.71 1.49 -3.82 | 13.53 1.09 -4.34 | 13.09 0.94 -4.54 | 12.67 0.90 -4.34 | 12.53 0.94 -3.86 | 12.12 1.09 -2.98 | 13.63 1.24 -3.26 | 15.07 1.34 -2.76 | 14.93 1.69 0.00 | 15.23 1.75 0.00 | 15.69 1.67 -0.64 | 17.41 1.81 -1.64 | 19.32 1.85 -3.25 | 19.34 1.90 -2.50 | 19.33 1.89 -2.27 | 19.67 2.07 -0.90 | 20.89 2.40 -0.06 | 25.36 2.81 -1.06 | 25.70 2.62 -3.10 | 24.29 2.46 -3.00 | 21.41 2.54 -0.19 | 20.72 2.30 -1.48 | 16.24 1.93 -0.15 | 14.88 1.68 0.00 |
| HOLTSVILLE_IC_6 23695 | 15.77 1.55 -3.82 | 13.57 1.13 -4.34 | 13.13 0.98 -4.54 | 12.70 0.93 -4.34 | 12.57 0.98 -3.86 | 12.16 1.13 -2.98 | 13.68 1.29 -3.26 | 15.12 1.38 -2.76 | 15.00 1.76 0.00 | 15.29 1.81 0.00 | 15.78 1.74 -0.66 | 17.50 1.88 -1.66 | 19.40 1.92 -3.26 | 19.43 1.97 -2.51 | 19.43 1.99 -2.28 | 19.77 2.16 -0.91 | 21.01 2.51 -0.06 | 25.51 2.97 -1.06 | 25.82 2.74 -3.10 | 24.40 2.58 -3.00 | 21.52 2.65 -0.19 | 20.83 2.40 -1.49 | 16.34 2.01 -0.16 | 14.94 1.74 0.00 |
| HOLTSVILLE_IC_7 23696 | 15.77 1.55 -3.82 | 13.57 1.13 -4.34 | 13.13 0.98 -4.54 | 12.70 0.93 -4.34 | 12.57 0.98 -3.86 | 12.16 1.13 -2.98 | 13.68 1.29 -3.26 | 15.12 1.38 -2.76 | 15.00 1.76 0.00 | 15.29 1.81 0.00 | 15.78 1.74 -0.66 | 17.50 1.88 -1.66 | 19.40 1.92 -3.26 | 19.43 1.97 -2.51 | 19.43 1.99 -2.28 | 19.77 2.16 -0.91 | 21.01 2.51 -0.06 | 25.51 2.97 -1.06 | 25.82 2.74 -3.10 | 24.40 2.58 -3.00 | 21.52 2.65 -0.19 | 20.83 2.40 -1.49 | 16.34 2.01 -0.16 | 14.94 1.74 0.00 |
| HOLTSVILLE_IC_8 23697 | 15.77 1.55 -3.82 | 13.57 1.13 -4.34 | 13.13 0.98 -4.54 | 12.70 0.93 -4.34 | 12.57 0.98 -3.86 | 12.16 1.13 -2.98 | 13.68 1.29 -3.26 | 15.12 1.38 -2.76 | 15.00 1.76 0.00 | 15.29 1.81 0.00 | 15.78 1.74 -0.66 | 17.50 1.88 -1.66 | 19.40 1.92 -3.26 | 19.43 1.97 -2.51 | 19.43 1.99 -2.28 | 19.77 2.16 -0.91 | 21.01 2.51 -0.06 | 25.51 2.97 -1.06 | 25.82 2.74 -3.10 | 24.40 2.58 -3.00 | 21.52 2.65 -0.19 | 20.83 2.40 -1.49 | 16.34 2.01 -0.16 | 14.94 1.74 0.00 |
| HOLTSVILLE_IC_9 23698 | 15.77 1.55 -3.82 | 13.57 1.13 -4.34 | 13.13 0.98 -4.54 | 12.70 0.93 -4.34 | 12.57 0.98 -3.86 | 12.16 1.13 -2.98 | 13.68 1.29 -3.26 | 15.12 1.38 -2.76 | 15.00 1.76 0.00 | 15.29 1.81 0.00 | 15.78 1.74 -0.66 | 17.50 1.88 -1.66 | 19.40 1.92 -3.26 | 19.43 1.97 -2.51 | 19.43 1.99 -2.28 | 19.77 2.16 -0.91 | 21.01 2.51 -0.06 | 25.51 2.97 -1.06 | 25.82 2.74 -3.10 | 24.40 2.58 -3.00 | 21.52 2.65 -0.19 | 20.83 2.40 -1.49 | 16.34 2.01 -0.16 | 14.94 1.74 0.00 |
| HOWARD_WT_PWR 323690 | 11.30 0.19 -0.71 | 9.18 0.16 -0.92 | 8.75 0.18 -0.97 | 8.52 0.17 -0.92 | 8.74 0.19 -0.82 | 8.88 0.19 -0.64 | 9.98 0.16 -0.69 | 12.61 0.33 -1.30 | 15.25 0.50 -1.51 | 16.46 0.46 -2.52 | 17.61 0.62 -3.62 | 18.33 0.70 -3.68 | 18.71 0.78 -3.70 | 19.38 0.91 -3.53 | 19.94 0.92 -3.86 | 22.26 0.97 -4.59 | 24.38 1.01 -4.93 | 26.28 1.03 -3.76 | 25.19 1.04 -4.17 | 23.45 0.96 -3.67 | 21.16 0.77 -1.71 | 19.09 0.71 -1.45 | 15.09 0.40 -0.53 | 13.56 0.36 0.00 |
| HQ_GEN_CEDARS 23644 | 9.94 -0.47 0.00 | 7.73 -0.36 0.00 | 7.26 -0.35 0.00 | 7.10 -0.33 0.00 | 7.38 -0.35 0.00 | 7.69 -0.36 0.00 | 8.75 -0.38 0.00 | 10.13 -0.55 0.29 | 11.04 -0.67 1.52 | 10.87 -0.66 1.95 | 12.71 -0.67 0.00 | 11.89 -0.71 1.35 | 11.75 -0.75 1.72 | 9.74 -0.79 4.41 | 9.12 -0.80 5.24 | 10.02 -0.87 5.81 | 10.06 -0.96 7.42 | 12.37 -1.12 8.00 | 14.88 -1.08 4.03 | 14.88 -1.11 2.83 | 14.88 -0.99 2.81 | 13.92 -0.86 2.15 | 11.87 -0.69 1.60 | 12.61 -0.59 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 9.94 -0.47 0.00 | 7.73 -0.36 0.00 | 7.26 -0.35 0.00 | 7.10 -0.33 0.00 | 7.38 -0.35 0.00 | 7.69 -0.36 0.00 | 8.75 -0.38 0.00 | 10.13 -0.55 0.29 | 11.04 -0.67 1.52 | 10.87 -0.66 1.95 | 12.71 -0.67 0.00 | 11.89 -0.71 1.35 | 11.75 -0.75 1.72 | 9.74 -0.79 4.41 | 9.12 -0.80 5.24 | 10.02 -0.87 5.81 | 10.06 -0.96 7.42 | 12.37 -1.12 8.00 | 14.88 -1.08 4.03 | 14.88 -1.11 2.83 | 14.88 -0.99 2.81 | 13.92 -0.86 2.15 | 11.87 -0.69 1.60 | 12.61 -0.59 0.00 |
| HQ_GEN_IMPORT 323601 | 10.11 -0.29 0.00 | 7.87 -0.23 0.00 | 7.39 -0.22 0.00 | 7.22 -0.21 0.00 | 7.51 -0.22 0.00 | 7.83 -0.23 0.00 | 8.87 -0.26 0.00 | 10.56 -0.34 0.08 | 12.42 -0.42 0.39 | 12.55 -0.43 0.50 | 12.94 -0.44 0.00 | 13.16 -0.45 0.35 | 13.30 -0.48 0.44 | 13.30 -0.51 1.13 | 13.30 -0.52 1.35 | 14.64 -0.57 1.49 | 15.30 -0.63 2.51 | 17.25 -0.73 3.51 | 17.25 -0.68 2.05 | 16.31 -0.64 1.87 | 15.72 -0.64 2.32 | 15.30 -0.58 1.06 | 13.30 -0.45 0.41 | 12.81 -0.40 0.00 |
| HQ_GEN_WHEEL 23651 | 10.11 -0.29 0.00 | 7.87 -0.23 0.00 | 7.39 -0.22 0.00 | 7.22 -0.21 0.00 | 7.51 -0.22 0.00 | 7.83 -0.23 0.00 | 8.87 -0.26 0.00 | 10.56 -0.34 0.08 | 12.42 -0.42 0.39 | 12.55 -0.43 0.50 | 12.94 -0.44 0.00 | 13.16 -0.45 0.35 | 13.30 -0.48 0.44 | 13.30 -0.51 1.13 | 13.30 -0.52 1.35 | 14.64 -0.57 1.49 | 15.30 -0.63 2.51 | 17.25 -0.73 3.51 | 17.25 -0.68 2.05 | 16.31 -0.64 1.87 | 15.72 -0.64 2.32 | 15.30 -0.58 1.06 | 13.30 -0.45 0.41 | 12.81 -0.40 0.00 |
| HUDSON_AVE_GT_3 23810 | 14.85 1.12 -3.32 | 13.29 0.85 -4.34 | 12.94 0.80 -4.54 | 12.54 0.77 -4.34 | 12.38 0.79 -3.86 | 11.87 0.83 -2.98 | 13.38 0.99 -3.26 | 14.92 1.19 -2.76 | 14.71 1.47 0.00 | 15.01 1.52 0.00 | 14.88 1.50 0.00 | 15.53 1.58 0.00 | 15.85 1.62 0.00 | 16.60 1.66 0.00 | 16.83 1.67 0.00 | 18.49 1.79 0.00 | 20.45 2.01 0.00 | 23.87 2.39 0.00 | 22.14 2.16 0.00 | 20.81 1.99 0.00 | 20.66 1.98 0.00 | 18.75 1.81 0.00 | 15.70 1.53 0.00 | 14.52 1.32 0.00 |
| HUDSON_AVE_GT_4 23540 | 14.85 1.12 -3.32 | 13.29 0.85 -4.34 | 12.94 0.80 -4.54 | 12.54 0.77 -4.34 | 12.38 0.79 -3.86 | 11.87 0.83 -2.98 | 13.38 0.99 -3.26 | 14.92 1.19 -2.76 | 14.71 1.47 0.00 | 15.01 1.52 0.00 | 14.88 1.50 0.00 | 15.53 1.58 0.00 | 15.85 1.62 0.00 | 16.60 1.66 0.00 | 16.83 1.67 0.00 | 18.49 1.79 0.00 | 20.45 2.01 0.00 | 23.87 2.39 0.00 | 22.14 2.16 0.00 | 20.81 1.99 0.00 | 20.66 1.98 0.00 | 18.75 1.81 0.00 | 15.70 1.53 0.00 | 14.52 1.32 0.00 |
| HUDSON_AVE_GT_5 23657 | 14.85 1.12 -3.32 | 13.29 0.85 -4.34 | 12.94 0.80 -4.54 | 12.54 0.77 -4.34 | 12.38 0.79 -3.86 | 11.87 0.83 -2.98 | 13.38 0.99 -3.26 | 14.92 1.19 -2.76 | 14.71 1.47 0.00 | 15.01 1.52 0.00 | 14.88 1.50 0.00 | 15.53 1.58 0.00 | 15.85 1.62 0.00 | 16.60 1.66 0.00 | 16.83 1.67 0.00 | 18.49 1.79 0.00 | 20.45 2.01 0.00 | 23.87 2.39 0.00 | 22.14 2.16 0.00 | 20.81 1.99 0.00 | 20.66 1.98 0.00 | 18.75 1.81 0.00 | 15.70 1.53 0.00 | 14.52 1.32 0.00 |
| HUDSON_AVE_10 24168 | 14.82 1.09 -3.32 | 13.27 0.83 -4.34 | 12.92 0.78 -4.54 | 12.51 0.74 -4.34 | 12.35 0.77 -3.86 | 11.85 0.81 -2.98 | 13.36 0.97 -3.26 | 14.89 1.15 -2.76 | 14.67 1.43 0.00 | 14.98 1.50 0.00 | 14.84 1.46 0.00 | 15.49 1.54 0.00 | 15.82 1.59 0.00 | 16.57 1.63 0.00 | 16.78 1.62 0.00 | 18.44 1.74 0.00 | 20.39 1.95 0.00 | 23.81 2.32 0.00 | 22.10 2.12 0.00 | 20.76 1.94 0.00 | 20.58 1.91 0.00 | 18.70 1.76 0.00 | 15.67 1.50 0.00 | 14.50 1.29 0.00 |
| HUNTER_MOUNT___DRP 323613 | 14.97 0.93 -3.64 | 13.57 0.71 -4.76 | 13.30 0.72 -4.97 | 12.91 0.72 -4.76 | 12.68 0.73 -4.23 | 12.04 0.72 -3.27 | 13.45 0.75 -3.57 | 14.81 0.81 -3.02 | 14.18 0.94 0.00 | 14.49 1.01 0.00 | 14.35 0.98 0.00 | 14.95 0.99 0.00 | 15.32 1.10 0.00 | 16.08 1.14 0.00 | 16.33 1.17 0.00 | 18.04 1.34 0.00 | 20.01 1.57 0.00 | 23.38 1.89 0.00 | 21.80 1.82 0.00 | 20.57 1.75 0.00 | 20.32 1.64 0.00 | 18.44 1.51 0.00 | 15.38 1.22 0.00 | 14.25 1.04 0.00 |

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| HUNTINGTON_RES_REC 323705 | 15.63 1.40 -3.82 | 13.48 1.04 -4.34 | 13.05 0.90 -4.54 | 12.63 0.85 -4.34 | 12.48 0.90 -3.86 | 12.07 1.03 -2.98 | 13.54 1.15 -3.26 | 15.04 1.31 -2.76 | 14.87 1.63 0.00 | 15.19 1.71 0.00 | 15.73 1.69 -0.66 | 17.39 1.77 -1.66 | 19.31 1.82 -3.26 | 19.33 1.87 -2.52 | 19.33 1.88 -2.29 | 19.65 2.04 -0.91 | 20.77 2.27 -0.06 | 25.21 2.66 -1.06 | 25.54 2.46 -3.10 | 24.08 2.26 -3.00 | 21.19 2.32 -0.19 | 20.58 2.15 -1.49 | 16.14 1.81 -0.16 | 14.80 1.60 0.00 |
| HUNTLEY___63 23557 | 10.69 -0.26 -0.55 | 8.63 -0.18 -0.71 | 8.22 -0.13 -0.74 | 8.01 -0.13 -0.71 | 8.24 -0.12 -0.63 | 8.41 -0.14 -0.49 | 9.36 -0.30 -0.53 | 15.19 -0.20 -4.41 | 21.45 -0.07 -8.28 | 24.40 -0.15 -11.07 | 22.24 0.09 -8.77 | 23.06 0.15 -8.95 | 23.18 0.10 -8.86 | 23.67 0.25 -8.48 | 24.58 0.20 -9.23 | 27.84 0.17 -10.98 | 30.42 0.15 -11.83 | 29.70 0.02 -8.19 | 28.69 0.12 -8.58 | 26.43 0.04 -7.57 | 22.52 -0.28 -4.12 | 20.17 -0.25 -3.48 | 14.97 -0.50 -1.30 | 12.74 -0.47 -0.01 |
| HUNTLEY___64 23558 | 10.69 -0.26 -0.55 | 8.63 -0.18 -0.71 | 8.22 -0.13 -0.74 | 8.01 -0.13 -0.71 | 8.24 -0.12 -0.63 | 8.41 -0.14 -0.49 | 9.36 -0.30 -0.53 | 15.19 -0.20 -4.41 | 21.45 -0.07 -8.28 | 24.40 -0.15 -11.07 | 22.24 0.09 -8.77 | 23.06 0.15 -8.95 | 23.18 0.10 -8.86 | 23.67 0.25 -8.48 | 24.58 0.20 -9.23 | 27.84 0.17 -10.98 | 30.42 0.15 -11.83 | 29.70 0.02 -8.19 | 28.69 0.12 -8.58 | 26.43 0.04 -7.57 | 22.52 -0.28 -4.12 | 20.17 -0.25 -3.48 | 14.97 -0.50 -1.30 | 12.74 -0.47 -0.01 |
| HUNTLEY___65 23559 | 10.69 -0.26 -0.55 | 8.63 -0.18 -0.71 | 8.22 -0.13 -0.74 | 8.01 -0.13 -0.71 | 8.24 -0.12 -0.63 | 8.41 -0.14 -0.49 | 9.36 -0.30 -0.53 | 15.19 -0.20 -4.41 | 21.45 -0.07 -8.28 | 24.40 -0.15 -11.07 | 22.24 0.09 -8.77 | 23.06 0.15 -8.95 | 23.18 0.10 -8.86 | 23.67 0.25 -8.48 | 24.58 0.20 -9.23 | 27.84 0.17 -10.98 | 30.42 0.15 -11.83 | 29.70 0.02 -8.19 | 28.69 0.12 -8.58 | 26.43 0.04 -7.57 | 22.52 -0.28 -4.12 | 20.17 -0.25 -3.48 | 14.97 -0.50 -1.30 | 12.74 -0.47 -0.01 |
| HUNTLEY___66 23560 | 10.69 -0.26 -0.55 | 8.63 -0.18 -0.71 | 8.22 -0.13 -0.74 | 8.01 -0.13 -0.71 | 8.24 -0.12 -0.63 | 8.41 -0.14 -0.49 | 9.36 -0.30 -0.53 | 15.19 -0.20 -4.41 | 21.45 -0.07 -8.28 | 24.40 -0.15 -11.07 | 22.24 0.09 -8.77 | 23.06 0.15 -8.95 | 23.18 0.10 -8.86 | 23.67 0.25 -8.48 | 24.58 0.20 -9.23 | 27.84 0.17 -10.98 | 30.42 0.15 -11.83 | 29.70 0.02 -8.19 | 28.69 0.12 -8.58 | 26.43 0.04 -7.57 | 22.52 -0.28 -4.12 | 20.17 -0.25 -3.48 | 14.97 -0.50 -1.30 | 12.74 -0.47 -0.01 |
| HUNTLEY___67 23561 | 10.56 -0.40 -0.55 | 8.54 -0.27 -0.71 | 8.14 -0.21 -0.75 | 7.93 -0.22 -0.71 | 8.15 -0.22 -0.64 | 8.30 -0.24 -0.49 | 9.23 -0.43 -0.53 | 14.31 -0.37 -3.71 | 19.77 -0.28 -6.81 | 23.24 -0.36 -10.12 | 24.50 -0.13 -11.26 | 25.31 -0.10 -11.45 | 25.90 -0.03 -11.70 | 26.18 0.08 -11.16 | 27.39 0.05 -12.18 | 31.20 0.00 -14.50 | 33.98 -0.06 -15.59 | 32.26 -0.19 -10.96 | 31.50 -0.10 -11.61 | 28.92 -0.13 -10.23 | 23.67 -0.41 -5.40 | 21.13 -0.37 -4.57 | 15.31 -0.54 -1.68 | 12.70 -0.50 0.00 |
| HUNTLEY___68 23562 | 10.56 -0.40 -0.55 | 8.54 -0.27 -0.71 | 8.14 -0.21 -0.75 | 7.93 -0.22 -0.71 | 8.15 -0.22 -0.64 | 8.30 -0.24 -0.49 | 9.23 -0.43 -0.53 | 14.31 -0.37 -3.71 | 19.77 -0.28 -6.81 | 23.24 -0.36 -10.12 | 24.50 -0.13 -11.26 | 25.31 -0.10 -11.45 | 25.90 -0.03 -11.70 | 26.18 0.08 -11.16 | 27.39 0.05 -12.18 | 31.20 0.00 -14.50 | 33.98 -0.06 -15.59 | 32.26 -0.19 -10.96 | 31.50 -0.10 -11.61 | 28.92 -0.13 -10.23 | 23.67 -0.41 -5.40 | 21.13 -0.37 -4.57 | 15.31 -0.54 -1.68 | 12.70 -0.50 0.00 |
| HYLAND___LFGE 323620 | 11.30 0.31 -0.58 | 9.10 0.24 -0.76 | 8.65 0.25 -0.80 | 8.45 0.25 -0.76 | 8.67 0.26 -0.68 | 8.88 0.30 -0.52 | 9.98 0.28 -0.57 | 12.43 0.49 -0.96 | 14.92 0.67 -1.01 | 15.40 0.62 -1.30 | 14.98 0.74 -0.87 | 15.67 0.82 -0.89 | 15.82 0.85 -0.74 | 16.62 0.97 -0.71 | 16.95 1.02 -0.77 | 18.71 1.10 -0.91 | 20.61 1.20 -0.98 | 23.64 1.35 -0.79 | 22.19 1.30 -0.91 | 20.75 1.13 -0.80 | 20.10 1.08 -0.34 | 18.24 1.02 -0.29 | 14.92 0.65 -0.11 | 13.76 0.55 0.00 |
| INDECK___CORINTH 23802 | 15.51 0.50 -4.60 | 14.49 0.38 -6.01 | 14.26 0.37 -6.29 | 13.79 0.35 -6.01 | 13.45 0.37 -5.35 | 12.56 0.37 -4.13 | 14.12 0.44 -4.55 | 15.40 0.56 -3.87 | 14.10 0.79 -0.07 | 14.41 0.84 -0.09 | 14.05 0.67 0.00 | 14.78 0.75 -0.06 | 15.09 0.78 -0.09 | 15.98 0.82 -0.22 | 16.18 0.76 -0.26 | 18.11 1.12 -0.29 | 20.08 1.27 -0.37 | 23.39 1.50 -0.40 | 21.56 1.38 -0.20 | 20.48 1.52 -0.14 | 20.29 1.48 -0.14 | 18.33 1.29 -0.11 | 15.28 1.03 -0.08 | 13.98 0.78 0.00 |
| INDECK___ILION 23567 | 10.67 0.35 0.09 | 8.25 0.27 0.11 | 7.74 0.25 0.12 | 7.56 0.24 0.11 | 7.89 0.26 0.10 | 8.24 0.27 0.08 | 9.36 0.31 0.08 | 11.30 0.38 0.06 | 13.78 0.48 -0.07 | 14.06 0.48 -0.09 | 13.87 0.50 0.00 | 14.55 0.53 -0.06 | 14.85 0.54 -0.08 | 15.73 0.58 -0.21 | 16.00 0.59 -0.25 | 17.61 0.63 -0.28 | 19.49 0.70 -0.35 | 22.71 0.84 -0.38 | 20.93 0.76 -0.19 | 19.65 0.70 -0.13 | 19.52 0.71 -0.13 | 17.68 0.64 -0.10 | 14.77 0.52 -0.08 | 13.68 0.47 0.00 |
| INDECK___OLEAN 23982 | 11.23 0.20 -0.63 | 9.10 0.17 -0.83 | 8.66 0.19 -0.86 | 8.43 0.17 -0.83 | 8.66 0.19 -0.74 | 8.82 0.20 -0.57 | 9.91 0.16 -0.62 | 13.32 0.28 -2.06 | 16.98 0.53 -3.22 | 19.55 0.43 -5.64 | 22.76 0.60 -8.78 | 23.54 0.67 -8.91 | 24.50 0.80 -9.48 | 24.87 0.90 -9.03 | 25.90 0.86 -9.88 | 29.28 0.83 -11.75 | 31.90 0.85 -12.62 | 31.65 0.86 -9.30 | 30.99 0.88 -10.13 | 28.57 0.83 -8.93 | 23.66 0.58 -4.40 | 21.23 0.58 -3.71 | 15.81 0.28 -1.36 | 13.52 0.32 0.00 |
| INDECK___OSWEGO 23783 | 10.50 -0.16 -0.25 | 8.31 -0.12 -0.33 | 7.84 -0.11 -0.35 | 7.65 -0.11 -0.33 | 7.90 -0.12 -0.29 | 8.15 -0.13 -0.23 | 9.24 -0.14 -0.25 | 11.05 -0.13 -0.21 | 13.08 -0.16 0.00 | 13.31 -0.18 0.00 | 13.23 -0.15 0.00 | 13.79 -0.17 0.00 | 14.06 -0.17 0.00 | 14.78 -0.16 0.00 | 15.00 -0.17 0.00 | 16.52 -0.18 0.00 | 18.24 -0.20 0.00 | 21.23 -0.26 0.00 | 19.77 -0.22 0.00 | 18.59 -0.22 0.00 | 18.43 -0.24 0.00 | 16.70 -0.24 0.00 | 13.94 -0.23 0.00 | 13.05 -0.16 0.00 |
| INDECK___YERKES 23781 | 10.70 -0.25 -0.55 | 8.64 -0.17 -0.71 | 8.23 -0.12 -0.74 | 8.01 -0.13 -0.71 | 8.25 -0.12 -0.63 | 8.42 -0.13 -0.49 | 9.37 -0.29 -0.53 | 15.20 -0.19 -4.41 | 21.46 -0.05 -8.27 | 24.41 -0.13 -11.06 | 22.26 0.11 -8.77 | 23.06 0.15 -8.95 | 23.18 0.10 -8.85 | 23.68 0.27 -8.47 | 24.59 0.21 -9.22 | 27.84 0.17 -10.97 | 30.43 0.17 -11.83 | 29.72 0.04 -8.18 | 28.70 0.14 -8.58 | 26.44 0.06 -7.56 | 22.53 -0.26 -4.12 | 20.16 -0.25 -3.48 | 14.98 -0.48 -1.30 | 12.74 -0.47 -0.01 |
| INDIAN POINT_GT_1 24139 | 14.64 0.95 -3.29 | 13.13 0.73 -4.30 | 12.78 0.68 -4.49 | 12.39 0.66 -4.30 | 12.23 0.68 -3.82 | 11.71 0.71 -2.95 | 13.19 0.83 -3.23 | 14.70 0.99 -2.73 | 14.44 1.20 0.00 | 14.75 1.27 0.00 | 14.61 1.23 0.00 | 15.26 1.30 0.00 | 15.58 1.35 0.00 | 16.33 1.39 0.00 | 16.56 1.39 0.00 | 18.20 1.50 0.00 | 20.13 1.70 0.00 | 23.49 2.00 0.00 | 21.82 1.84 0.00 | 20.53 1.71 0.00 | 20.40 1.72 0.00 | 18.51 1.58 0.00 | 15.50 1.33 0.00 | 14.34 1.14 0.00 |
| INDIAN POINT_GT_2 23659 | 14.64 0.95 -3.29 | 13.13 0.73 -4.30 | 12.78 0.68 -4.49 | 12.39 0.66 -4.30 | 12.23 0.68 -3.82 | 11.71 0.71 -2.95 | 13.19 0.83 -3.23 | 14.70 0.99 -2.73 | 14.44 1.20 0.00 | 14.75 1.27 0.00 | 14.61 1.23 0.00 | 15.26 1.30 0.00 | 15.58 1.35 0.00 | 16.33 1.39 0.00 | 16.56 1.39 0.00 | 18.20 1.50 0.00 | 20.13 1.70 0.00 | 23.49 2.00 0.00 | 21.82 1.84 0.00 | 20.53 1.71 0.00 | 20.40 1.72 0.00 | 18.51 1.58 0.00 | 15.50 1.33 0.00 | 14.34 1.14 0.00 |

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|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| INDIAN POINT_GT_3 24019 | 14.64 0.95 -3.29 | 13.13 0.73 -4.30 | 12.78 0.68 -4.49 | 12.39 0.66 -4.30 | 12.23 0.68 -3.82 | 11.71 0.71 -2.95 | 13.19 0.83 -3.23 | 14.70 0.99 -2.73 | 14.44 1.20 0.00 | 14.75 1.27 0.00 | 14.61 1.23 0.00 | 15.26 1.30 0.00 | 15.58 1.35 0.00 | 16.33 1.39 0.00 | 16.56 1.39 0.00 | 18.20 1.50 0.00 | 20.13 1.70 0.00 | 23.49 2.00 0.00 | 21.82 1.84 0.00 | 20.53 1.71 0.00 | 20.40 1.72 0.00 | 18.51 1.58 0.00 | 15.50 1.33 0.00 | 14.34 1.14 0.00 |
| INDIAN POINT___2 23530 | 14.60 0.95 -3.25 | 13.06 0.72 -4.24 | 12.72 0.68 -4.43 | 12.33 0.65 -4.24 | 12.17 0.67 -3.77 | 11.67 0.70 -2.92 | 13.14 0.82 -3.19 | 14.65 0.98 -2.70 | 14.43 1.19 0.00 | 14.74 1.25 0.00 | 14.60 1.22 0.00 | 15.24 1.28 0.00 | 15.56 1.34 0.00 | 16.30 1.36 0.00 | 16.54 1.38 0.00 | 18.19 1.49 0.00 | 20.10 1.66 0.00 | 23.44 1.96 0.00 | 21.78 1.80 0.00 | 20.49 1.67 0.00 | 20.36 1.68 0.00 | 18.49 1.56 0.00 | 15.47 1.30 0.00 | 14.33 1.12 0.00 |
| INDIAN POINT___3 23531 | 14.59 0.89 -3.29 | 13.09 0.69 -4.30 | 12.75 0.65 -4.49 | 12.35 0.62 -4.30 | 12.18 0.63 -3.82 | 11.68 0.67 -2.95 | 13.15 0.79 -3.23 | 14.63 0.92 -2.73 | 14.36 1.12 0.00 | 14.67 1.19 0.00 | 14.54 1.16 0.00 | 15.17 1.21 0.00 | 15.49 1.27 0.00 | 16.23 1.29 0.00 | 16.47 1.30 0.00 | 18.10 1.40 0.00 | 20.03 1.59 0.00 | 23.36 1.87 0.00 | 21.68 1.70 0.00 | 20.42 1.60 0.00 | 20.27 1.59 0.00 | 18.41 1.47 0.00 | 15.40 1.23 0.00 | 14.27 1.07 0.00 |
| IP CORINTH___1 23988 | 15.57 0.56 -4.60 | 14.53 0.42 -6.01 | 14.29 0.40 -6.29 | 13.84 0.39 -6.01 | 13.49 0.42 -5.35 | 12.60 0.42 -4.13 | 14.17 0.48 -4.55 | 15.47 0.63 -3.87 | 14.18 0.87 -0.07 | 14.48 0.90 -0.09 | 14.11 0.74 0.00 | 14.85 0.82 -0.06 | 15.18 0.87 -0.09 | 16.07 0.91 -0.22 | 16.27 0.85 -0.26 | 18.21 1.22 -0.29 | 20.17 1.36 -0.37 | 23.52 1.63 -0.40 | 21.68 1.50 -0.20 | 20.58 1.62 -0.14 | 20.39 1.57 -0.14 | 18.43 1.39 -0.11 | 15.35 1.11 -0.08 | 14.06 0.86 0.00 |
| IP___TICONDEROGA 23804 | 15.77 0.77 -4.60 | 14.67 0.57 -6.01 | 14.42 0.54 -6.28 | 13.96 0.53 -6.01 | 13.63 0.56 -5.34 | 12.74 0.56 -4.13 | 14.34 0.67 -4.55 | 15.69 0.86 -3.86 | 14.50 1.19 -0.07 | 14.84 1.27 -0.09 | 14.49 1.11 0.00 | 15.25 1.23 -0.06 | 15.58 1.27 -0.08 | 16.48 1.32 -0.22 | 16.71 1.29 -0.26 | 18.72 1.74 -0.29 | 20.74 1.94 -0.37 | 24.21 2.32 -0.39 | 22.30 2.12 -0.20 | 21.22 2.26 -0.14 | 21.02 2.20 -0.14 | 18.95 1.91 -0.11 | 15.75 1.50 -0.08 | 14.37 1.16 0.00 |
| ISLIP_RES_REC 323679 | 15.82 1.60 -3.82 | 13.61 1.17 -4.34 | 13.16 1.01 -4.54 | 12.73 0.96 -4.34 | 12.60 1.01 -3.86 | 12.20 1.16 -2.98 | 13.72 1.32 -3.26 | 15.18 1.45 -2.76 | 15.08 1.84 0.00 | 15.37 1.89 0.00 | 15.87 1.82 -0.67 | 17.61 1.98 -1.67 | 19.51 2.02 -3.27 | 19.54 2.08 -2.52 | 19.55 2.09 -2.29 | 19.89 2.27 -0.92 | 21.14 2.64 -0.07 | 25.66 3.11 -1.06 | 25.98 2.90 -3.10 | 24.53 2.71 -3.00 | 21.66 2.78 -0.20 | 20.95 2.52 -1.49 | 16.43 2.10 -0.17 | 15.01 1.81 0.00 |
| JARVIS____ 23743 | 10.41 0.09 0.09 | 8.06 0.07 0.11 | 7.56 0.07 0.12 | 7.38 0.07 0.11 | 7.69 0.07 0.10 | 8.05 0.07 0.08 | 9.13 0.08 0.08 | 11.02 0.10 0.06 | 13.44 0.13 -0.07 | 13.71 0.13 -0.09 | 13.51 0.13 0.00 | 14.16 0.14 -0.06 | 14.45 0.14 -0.08 | 15.32 0.16 -0.21 | 15.56 0.15 -0.25 | 17.14 0.17 -0.28 | 18.98 0.18 -0.35 | 22.11 0.24 -0.38 | 20.37 0.20 -0.19 | 19.14 0.19 -0.13 | 19.02 0.21 -0.13 | 17.22 0.19 -0.10 | 14.38 0.14 -0.08 | 13.34 0.13 0.00 |
| JENNISON___1 23625 | 12.05 0.48 -1.16 | 9.97 0.36 -1.52 | 9.52 0.33 -1.59 | 9.27 0.32 -1.52 | 9.42 0.34 -1.35 | 9.45 0.35 -1.04 | 10.74 0.36 -1.25 | 12.61 0.46 -1.17 | 14.11 0.64 -0.24 | 14.42 0.63 -0.30 | 14.23 0.66 -0.19 | 14.85 0.70 -0.20 | 15.17 0.74 -0.21 | 15.95 0.81 -0.20 | 16.20 0.82 -0.22 | 17.84 0.88 -0.26 | 19.69 0.98 -0.28 | 22.80 1.07 -0.24 | 21.56 1.30 -0.28 | 20.23 1.17 -0.25 | 19.97 1.18 -0.11 | 18.11 1.08 -0.09 | 14.99 0.79 -0.03 | 13.92 0.71 0.00 |
| JENNISON___2 23626 | 12.05 0.48 -1.16 | 9.97 0.36 -1.52 | 9.52 0.33 -1.59 | 9.27 0.32 -1.52 | 9.42 0.34 -1.35 | 9.45 0.35 -1.04 | 10.74 0.36 -1.25 | 12.61 0.46 -1.17 | 14.11 0.64 -0.24 | 14.42 0.63 -0.30 | 14.23 0.66 -0.19 | 14.85 0.70 -0.20 | 15.17 0.74 -0.21 | 15.95 0.81 -0.20 | 16.20 0.82 -0.22 | 17.84 0.88 -0.26 | 19.69 0.98 -0.28 | 22.80 1.07 -0.24 | 21.56 1.30 -0.28 | 20.23 1.17 -0.25 | 19.97 1.18 -0.11 | 18.11 1.08 -0.09 | 14.99 0.79 -0.03 | 13.92 0.71 0.00 |
| JERICHO_RISE_WT_PWR 323719 | 10.09 -0.31 0.00 | 7.86 -0.24 0.00 | 7.37 -0.24 0.00 | 7.21 -0.22 0.00 | 7.49 -0.23 0.00 | 7.82 -0.23 0.00 | 8.88 -0.25 0.00 | 10.31 -0.36 0.31 | 11.20 -0.45 1.59 | 11.02 -0.43 2.04 | 12.94 -0.44 0.00 | 12.07 -0.47 1.41 | 11.92 -0.51 1.80 | 9.79 -0.54 4.61 | 9.14 -0.55 5.47 | 10.03 -0.60 6.07 | 10.02 -0.66 7.75 | 12.37 -0.75 8.37 | 15.06 -0.72 4.21 | 15.22 -0.64 2.96 | 15.09 -0.65 2.94 | 14.10 -0.59 2.24 | 12.01 -0.48 1.68 | 12.80 -0.41 0.00 |
| KCE_NY_1 323755 | 15.67 0.68 -4.59 | 14.61 0.52 -5.99 | 14.36 0.49 -6.26 | 13.90 0.48 -5.99 | 13.56 0.50 -5.33 | 12.69 0.52 -4.12 | 14.24 0.58 -4.54 | 15.56 0.74 -3.85 | 14.29 0.98 -0.07 | 14.57 1.00 -0.09 | 14.30 0.92 0.00 | 15.03 1.01 -0.06 | 15.36 1.05 -0.08 | 16.25 1.09 -0.22 | 16.49 1.08 -0.26 | 18.32 1.34 -0.28 | 20.31 1.51 -0.36 | 23.66 1.78 -0.39 | 21.82 1.64 -0.20 | 20.63 1.67 -0.14 | 20.44 1.62 -0.14 | 18.50 1.46 -0.11 | 15.42 1.18 -0.08 | 14.16 0.95 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 15.77 1.55 -3.82 | 13.57 1.13 -4.34 | 13.13 0.98 -4.54 | 12.70 0.93 -4.34 | 12.57 0.98 -3.86 | 12.16 1.13 -2.98 | 13.69 1.30 -3.26 | 15.11 1.37 -2.76 | 14.99 1.75 0.00 | 15.29 1.81 0.00 | 15.76 1.73 -0.65 | 17.49 1.88 -1.65 | 19.40 1.92 -3.25 | 19.44 1.99 -2.51 | 19.44 2.00 -2.28 | 19.78 2.17 -0.91 | 21.03 2.53 -0.06 | 25.55 3.01 -1.06 | 25.86 2.78 -3.10 | 24.42 2.60 -3.00 | 21.58 2.71 -0.19 | 20.88 2.45 -1.49 | 16.36 2.04 -0.15 | 14.98 1.78 0.00 |
| KEDC PORT_JEFF_GT3 24211 | 15.77 1.55 -3.82 | 13.57 1.13 -4.34 | 13.13 0.98 -4.54 | 12.70 0.93 -4.34 | 12.57 0.98 -3.86 | 12.16 1.13 -2.98 | 13.69 1.30 -3.26 | 15.11 1.37 -2.76 | 14.99 1.75 0.00 | 15.29 1.81 0.00 | 15.76 1.73 -0.65 | 17.49 1.88 -1.65 | 19.40 1.92 -3.25 | 19.44 1.99 -2.51 | 19.44 2.00 -2.28 | 19.78 2.17 -0.91 | 21.03 2.53 -0.06 | 25.55 3.01 -1.06 | 25.86 2.78 -3.10 | 24.42 2.60 -3.00 | 21.58 2.71 -0.19 | 20.88 2.45 -1.49 | 16.36 2.04 -0.15 | 14.98 1.78 0.00 |
| KEDC_GLWD_GT4 24219 | 15.42 1.20 -3.82 | 13.34 0.90 -4.34 | 12.96 0.81 -4.54 | 12.54 0.77 -4.34 | 12.39 0.80 -3.86 | 11.92 0.89 -2.98 | 13.42 1.02 -3.26 | 14.94 1.21 -2.76 | 14.73 1.50 0.00 | 15.08 1.59 -0.01 | 16.33 1.59 -1.36 | 18.05 1.67 -2.42 | 19.68 1.72 -3.73 | 19.70 1.78 -2.98 | 19.70 1.79 -2.75 | 19.97 1.94 -1.33 | 20.92 2.17 -0.31 | 25.10 2.56 -1.06 | 25.42 2.34 -3.10 | 24.01 2.18 -3.01 | 21.23 2.17 -0.39 | 20.69 1.98 -1.78 | 16.58 1.67 -0.74 | 14.65 1.44 -0.01 |
| KEDC_GLWD_GT5 24220 | 15.42 1.20 -3.82 | 13.34 0.90 -4.34 | 12.96 0.81 -4.54 | 12.54 0.77 -4.34 | 12.39 0.80 -3.86 | 11.92 0.89 -2.98 | 13.42 1.02 -3.26 | 14.94 1.21 -2.76 | 14.73 1.50 0.00 | 15.08 1.59 -0.01 | 16.33 1.59 -1.36 | 18.05 1.67 -2.42 | 19.68 1.72 -3.73 | 19.70 1.78 -2.98 | 19.70 1.79 -2.75 | 19.97 1.94 -1.33 | 20.92 2.17 -0.31 | 25.10 2.56 -1.06 | 25.42 2.34 -3.10 | 24.01 2.18 -3.01 | 21.23 2.17 -0.39 | 20.69 1.98 -1.78 | 16.58 1.67 -0.74 | 14.65 1.44 -0.01 |

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| KENSICO____ 23655 | 14.72 1.00 -3.31 | 13.20 0.77 -4.33 | 12.85 0.71 -4.53 | 12.45 0.69 -4.33 | 12.29 0.71 -3.85 | 11.78 0.75 -2.98 | 13.26 0.88 -3.26 | 14.77 1.04 -2.75 | 14.51 1.27 0.00 | 14.82 1.34 0.00 | 14.69 1.31 0.00 | 15.34 1.38 0.00 | 15.65 1.42 0.00 | 16.41 1.47 0.00 | 16.63 1.47 0.00 | 18.29 1.59 0.00 | 20.23 1.79 0.00 | 23.60 2.11 0.00 | 21.92 1.94 0.00 | 20.63 1.81 0.00 | 20.47 1.79 0.00 | 18.60 1.66 0.00 | 15.56 1.39 0.00 | 14.39 1.19 0.00 |
| KERHONKS_69_KV_TR1_REV_LBMP_G 345021 | 14.37 0.82 -3.15 | 12.84 0.62 -4.12 | 12.50 0.59 -4.30 | 12.12 0.57 -4.12 | 11.97 0.59 -3.66 | 11.48 0.60 -2.83 | 12.94 0.72 -3.09 | 14.40 0.81 -2.61 | 14.23 0.99 0.00 | 14.55 1.06 0.00 | 14.41 1.03 0.00 | 15.06 1.10 0.00 | 15.36 1.14 0.00 | 16.12 1.18 0.00 | 16.39 1.23 0.00 | 18.04 1.34 0.00 | 19.99 1.55 0.00 | 23.23 1.74 0.00 | 21.64 1.66 0.00 | 20.36 1.54 0.00 | 20.21 1.53 0.00 | 18.34 1.40 0.00 | 15.31 1.15 0.00 | 14.20 0.99 0.00 |
| KIAC_JFK_GT1 23816 | 14.84 1.11 -3.32 | 13.27 0.83 -4.34 | 12.92 0.78 -4.54 | 12.51 0.74 -4.34 | 12.35 0.76 -3.86 | 11.85 0.81 -2.98 | 13.38 0.99 -3.26 | 14.92 1.19 -2.76 | 14.71 1.47 0.00 | 15.03 1.55 0.00 | 14.86 1.48 0.00 | 15.52 1.56 0.00 | 15.85 1.62 0.00 | 16.60 1.66 0.00 | 16.83 1.67 0.00 | 18.45 1.75 0.00 | 20.38 1.94 0.00 | 23.83 2.34 0.00 | 22.12 2.14 0.00 | 20.78 1.96 0.00 | 20.58 1.91 0.00 | 18.70 1.76 0.00 | 15.72 1.56 0.00 | 14.52 1.32 0.00 |
| KIAC_JFK_GT2 23817 | 14.84 1.11 -3.32 | 13.27 0.83 -4.34 | 12.92 0.78 -4.54 | 12.51 0.74 -4.34 | 12.35 0.76 -3.86 | 11.85 0.81 -2.98 | 13.38 0.99 -3.26 | 14.92 1.19 -2.76 | 14.71 1.47 0.00 | 15.03 1.55 0.00 | 14.86 1.48 0.00 | 15.52 1.56 0.00 | 15.85 1.62 0.00 | 16.60 1.66 0.00 | 16.83 1.67 0.00 | 18.45 1.75 0.00 | 20.38 1.94 0.00 | 23.83 2.34 0.00 | 22.12 2.14 0.00 | 20.78 1.96 0.00 | 20.58 1.91 0.00 | 18.70 1.76 0.00 | 15.72 1.56 0.00 | 14.52 1.32 0.00 |
| KINTIGH____ 23543 | 10.40 -0.46 -0.46 | 8.37 -0.32 -0.60 | 7.96 -0.27 -0.62 | 7.76 -0.27 -0.60 | 7.98 -0.28 -0.53 | 8.16 -0.30 -0.41 | 9.11 -0.47 -0.44 | 10.17 -0.44 0.36 | 11.29 -0.41 1.54 | 10.72 -0.47 2.29 | 10.52 -0.28 2.57 | 11.07 -0.27 2.62 | 11.22 -0.23 2.78 | 12.16 -0.13 2.65 | 12.12 -0.15 2.89 | 13.06 -0.20 3.44 | 14.48 -0.26 3.70 | 18.30 -0.41 2.78 | 16.60 -0.32 3.07 | 15.78 -0.34 2.70 | 16.83 -0.56 1.29 | 15.32 -0.53 1.09 | 13.14 -0.62 0.40 | 12.62 -0.58 0.00 |
| LEDERLE____ 23769 | 14.56 0.96 -3.20 | 13.01 0.73 -4.18 | 12.67 0.69 -4.37 | 12.27 0.66 -4.18 | 12.13 0.68 -3.72 | 11.64 0.71 -2.87 | 13.12 0.84 -3.15 | 14.62 0.98 -2.67 | 14.43 1.19 0.00 | 14.74 1.25 0.00 | 14.61 1.23 0.00 | 15.26 1.30 0.00 | 15.58 1.35 0.00 | 16.33 1.39 0.00 | 16.57 1.41 0.00 | 18.22 1.52 0.00 | 20.15 1.72 0.00 | 23.49 2.00 0.00 | 21.82 1.84 0.00 | 20.55 1.73 0.00 | 20.40 1.72 0.00 | 18.53 1.59 0.00 | 15.50 1.33 0.00 | 14.35 1.15 0.00 |
| LINDEN COGEN____ 23786 | 14.84 1.11 -3.32 | 13.29 0.85 -4.34 | 12.93 0.79 -4.54 | 12.53 0.76 -4.34 | 12.37 0.78 -3.86 | 11.87 0.83 -2.98 | 13.38 0.99 -3.26 | 14.91 1.17 -2.76 | 14.69 1.46 0.00 | 14.99 1.51 0.00 | 14.85 1.47 0.00 | 15.52 1.56 0.00 | 15.83 1.61 0.00 | 16.56 1.61 0.00 | 16.77 1.61 0.00 | 18.42 1.72 0.00 | 20.39 1.95 0.00 | 23.81 2.32 0.00 | 22.08 2.10 0.00 | 20.76 1.94 0.00 | 20.60 1.92 0.00 | 18.70 1.76 0.00 | 15.68 1.52 0.00 | 14.51 1.31 0.00 |
| LIPA_MISC_IPP 23656 | 15.77 1.55 -3.82 | 13.57 1.13 -4.34 | 13.13 0.98 -4.54 | 12.70 0.93 -4.34 | 12.57 0.98 -3.86 | 12.16 1.13 -2.98 | 13.69 1.30 -3.26 | 15.11 1.37 -2.76 | 15.00 1.76 0.00 | 15.29 1.81 0.00 | 15.72 1.70 -0.65 | 17.45 1.84 -1.65 | 19.34 1.86 -3.25 | 19.35 1.90 -2.51 | 19.35 1.91 -2.28 | 19.69 2.09 -0.90 | 20.97 2.47 -0.06 | 25.45 2.90 -1.06 | 25.80 2.72 -3.10 | 24.40 2.58 -3.00 | 21.54 2.67 -0.19 | 20.81 2.39 -1.49 | 16.31 2.00 -0.15 | 14.92 1.72 0.00 |
| LISF____SOLAR 323691 | 15.80 1.58 -3.82 | 13.60 1.16 -4.34 | 13.14 1.00 -4.54 | 12.72 0.95 -4.34 | 12.59 1.00 -3.86 | 12.19 1.15 -2.98 | 13.72 1.32 -3.26 | 15.13 1.39 -2.76 | 15.02 1.79 0.00 | 15.31 1.83 0.00 | 15.74 1.71 -0.65 | 17.48 1.87 -1.65 | 19.35 1.88 -3.25 | 19.38 1.93 -2.51 | 19.38 1.94 -2.28 | 19.71 2.10 -0.91 | 21.03 2.53 -0.06 | 25.51 2.97 -1.06 | 25.86 2.78 -3.10 | 24.46 2.63 -3.00 | 21.60 2.73 -0.19 | 20.86 2.44 -1.49 | 16.34 2.03 -0.15 | 14.96 1.76 0.00 |
| LITTLE FALLS____HYD 24013 | 11.06 0.74 0.09 | 8.55 0.57 0.11 | 8.02 0.53 0.12 | 7.84 0.52 0.11 | 8.17 0.54 0.10 | 8.54 0.56 0.08 | 9.70 0.65 0.08 | 11.72 0.80 0.06 | 14.29 0.98 -0.07 | 14.59 1.01 -0.09 | 14.39 1.02 0.00 | 15.10 1.07 -0.06 | 15.43 1.12 -0.08 | 16.35 1.20 -0.21 | 16.61 1.20 -0.25 | 18.28 1.30 -0.28 | 20.21 1.42 -0.35 | 23.55 1.68 -0.38 | 21.71 1.54 -0.19 | 20.37 1.41 -0.13 | 20.25 1.44 -0.13 | 18.34 1.30 -0.10 | 15.30 1.06 -0.08 | 14.18 0.98 0.00 |
| LI_NEWBRDGE____DRP 323616 | 15.43 1.21 -3.81 | 13.34 0.90 -4.34 | 12.93 0.78 -4.54 | 12.51 0.74 -4.34 | 12.37 0.78 -3.86 | 11.93 0.89 -2.98 | 13.41 1.01 -3.26 | 14.91 1.17 -2.76 | 14.70 1.47 0.00 | 15.04 1.56 0.01 | 15.42 1.55 -0.49 | 17.06 1.62 -1.48 | 19.04 1.66 -3.15 | 19.05 1.70 -2.40 | 19.05 1.71 -2.17 | 19.37 1.85 -0.81 | 20.53 2.08 -0.01 | 24.97 2.43 -1.06 | 25.30 2.22 -3.10 | 23.89 2.07 -3.00 | 20.92 2.09 -0.15 | 20.29 1.93 -1.42 | 15.85 1.66 -0.02 | 14.64 1.44 0.01 |
| LOCKPORT____CC1 323769 | 10.49 -0.42 -0.51 | 8.47 -0.28 -0.66 | 8.07 -0.23 -0.69 | 7.86 -0.23 -0.66 | 8.08 -0.23 -0.59 | 8.26 -0.25 -0.45 | 9.19 -0.43 -0.49 | 12.72 -0.37 -2.12 | 16.47 -0.32 -3.55 | 16.85 -0.40 -3.77 | 13.08 -0.16 0.14 | 13.73 -0.11 0.11 | 14.11 -0.04 0.07 | 14.99 0.09 0.04 | 15.16 0.08 0.07 | 16.64 0.03 0.09 | 18.35 -0.02 0.07 | 20.83 -0.15 0.51 | 19.09 -0.06 0.83 | 17.97 -0.11 0.73 | 18.23 -0.43 0.02 | 16.52 -0.41 0.01 | 13.58 -0.59 -0.01 | 12.65 -0.55 0.00 |
| LOCKPORT____CC2 323770 | 10.49 -0.42 -0.51 | 8.47 -0.28 -0.66 | 8.07 -0.23 -0.69 | 7.86 -0.23 -0.66 | 8.08 -0.23 -0.59 | 8.26 -0.25 -0.45 | 9.19 -0.43 -0.49 | 12.72 -0.37 -2.12 | 16.47 -0.32 -3.55 | 16.85 -0.40 -3.77 | 13.08 -0.16 0.14 | 13.73 -0.11 0.11 | 14.11 -0.04 0.07 | 14.99 0.09 0.04 | 15.16 0.08 0.07 | 16.64 0.03 0.09 | 18.35 -0.02 0.07 | 20.83 -0.15 0.51 | 19.09 -0.06 0.83 | 17.97 -0.11 0.73 | 18.23 -0.43 0.02 | 16.52 -0.41 0.01 | 13.58 -0.59 -0.01 | 12.65 -0.55 0.00 |
| LOCKPORT____CC3 323771 | 10.49 -0.42 -0.51 | 8.47 -0.28 -0.66 | 8.07 -0.23 -0.69 | 7.86 -0.23 -0.66 | 8.08 -0.23 -0.59 | 8.26 -0.25 -0.45 | 9.19 -0.43 -0.49 | 12.72 -0.37 -2.12 | 16.47 -0.32 -3.55 | 16.85 -0.40 -3.77 | 13.08 -0.16 0.14 | 13.73 -0.11 0.11 | 14.11 -0.04 0.07 | 14.99 0.09 0.04 | 15.16 0.08 0.07 | 16.64 0.03 0.09 | 18.35 -0.02 0.07 | 20.83 -0.15 0.51 | 19.09 -0.06 0.83 | 17.97 -0.11 0.73 | 18.23 -0.43 0.02 | 16.52 -0.41 0.01 | 13.58 -0.59 -0.01 | 12.65 -0.55 0.00 |
| LONG_LAKE_PHOENIX 24014 | 10.56 -0.10 -0.26 | 8.36 -0.08 -0.34 | 7.89 -0.08 -0.36 | 7.70 -0.07 -0.34 | 7.95 -0.08 -0.30 | 8.21 -0.08 -0.24 | 9.29 -0.09 -0.25 | 11.12 -0.07 -0.22 | 13.16 -0.08 0.00 | 13.39 -0.09 0.00 | 13.32 -0.05 0.00 | 13.87 -0.08 0.00 | 14.16 -0.07 0.00 | 14.88 -0.06 0.00 | 15.10 -0.06 0.00 | 16.63 -0.07 0.00 | 18.37 -0.07 0.00 | 21.38 -0.11 0.00 | 19.89 -0.10 0.00 | 18.71 -0.11 0.00 | 18.55 -0.13 0.00 | 16.82 -0.12 0.00 | 14.02 -0.14 0.00 | 13.11 -0.09 0.00 |

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|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| LOVETT___3 23632 | 14.53 0.92 -3.21 | 13.00 0.70 -4.20 | 12.65 0.65 -4.39 | 12.26 0.63 -4.20 | 12.11 0.65 -3.74 | 11.62 0.68 -2.89 | 13.09 0.79 -3.16 | 14.58 0.93 -2.68 | 14.38 1.14 0.00 | 14.68 1.20 0.00 | 14.56 1.18 0.00 | 15.19 1.23 0.00 | 15.51 1.28 0.00 | 16.24 1.30 0.00 | 16.48 1.32 0.00 | 18.12 1.42 0.00 | 20.04 1.60 0.00 | 23.38 1.89 0.00 | 21.70 1.72 0.00 | 20.44 1.62 0.00 | 20.28 1.61 0.00 | 18.43 1.49 0.00 | 15.43 1.26 0.00 | 14.29 1.08 0.00 |
| LOVETT___4 23642 | 14.53 0.92 -3.21 | 13.00 0.70 -4.20 | 12.65 0.65 -4.39 | 12.26 0.63 -4.20 | 12.11 0.65 -3.74 | 11.62 0.68 -2.89 | 13.09 0.79 -3.16 | 14.58 0.93 -2.68 | 14.38 1.14 0.00 | 14.68 1.20 0.00 | 14.56 1.18 0.00 | 15.19 1.23 0.00 | 15.51 1.28 0.00 | 16.24 1.30 0.00 | 16.48 1.32 0.00 | 18.12 1.42 0.00 | 20.04 1.60 0.00 | 23.38 1.89 0.00 | 21.70 1.72 0.00 | 20.44 1.62 0.00 | 20.28 1.61 0.00 | 18.43 1.49 0.00 | 15.43 1.26 0.00 | 14.29 1.08 0.00 |
| LOVETT___5 23593 | 14.53 0.92 -3.21 | 13.00 0.70 -4.20 | 12.65 0.65 -4.39 | 12.26 0.63 -4.20 | 12.11 0.65 -3.74 | 11.62 0.68 -2.89 | 13.09 0.79 -3.16 | 14.58 0.93 -2.68 | 14.38 1.14 0.00 | 14.68 1.20 0.00 | 14.56 1.18 0.00 | 15.19 1.23 0.00 | 15.51 1.28 0.00 | 16.24 1.30 0.00 | 16.48 1.32 0.00 | 18.12 1.42 0.00 | 20.04 1.60 0.00 | 23.38 1.89 0.00 | 21.70 1.72 0.00 | 20.44 1.62 0.00 | 20.28 1.61 0.00 | 18.43 1.49 0.00 | 15.43 1.26 0.00 | 14.29 1.08 0.00 |
| LOWER RAQUET___HYD 24057 | 9.98 -0.43 0.00 | 7.77 -0.33 0.00 | 7.29 -0.32 0.00 | 7.12 -0.30 0.00 | 7.41 -0.32 0.00 | 7.73 -0.32 0.00 | 8.81 -0.32 0.00 | 10.26 -0.47 0.25 | 11.37 -0.58 1.28 | 11.27 -0.57 1.65 | 12.79 -0.59 0.00 | 12.20 -0.61 1.14 | 12.12 -0.65 1.45 | 10.54 -0.67 3.73 | 10.04 -0.70 4.43 | 11.04 -0.75 4.91 | 11.34 -0.83 6.27 | 13.78 -0.95 6.77 | 15.66 -0.92 3.40 | 15.49 -0.94 2.39 | 15.48 -0.82 2.37 | 14.39 -0.73 1.82 | 12.22 -0.59 1.36 | 12.70 -0.50 0.00 |
| LOWER___HUDSON 24059 | 15.48 0.59 -4.48 | 14.42 0.46 -5.86 | 14.16 0.43 -6.12 | 13.72 0.43 -5.86 | 13.40 0.46 -5.21 | 12.55 0.47 -4.03 | 14.06 0.51 -4.42 | 15.39 0.66 -3.75 | 14.16 0.86 -0.07 | 14.44 0.88 -0.08 | 14.19 0.82 0.00 | 14.88 0.87 -0.06 | 15.21 0.91 -0.08 | 16.08 0.94 -0.20 | 16.33 0.94 -0.23 | 18.08 1.12 -0.26 | 20.02 1.25 -0.33 | 23.31 1.46 -0.35 | 21.54 1.38 -0.18 | 20.32 1.37 -0.13 | 20.15 1.35 -0.12 | 18.23 1.20 -0.10 | 15.24 1.01 -0.07 | 14.01 0.81 0.00 |
| LWR___OSWEGATCHIE_HYD 23850 | 10.25 -0.16 0.00 | 7.97 -0.13 0.00 | 7.48 -0.13 0.00 | 7.31 -0.12 0.00 | 7.60 -0.12 0.00 | 7.93 -0.12 0.00 | 9.04 -0.09 0.00 | 10.66 -0.15 0.16 | 12.19 -0.20 0.85 | 12.20 -0.19 1.09 | 13.18 -0.20 0.00 | 12.99 -0.21 0.76 | 13.05 -0.21 0.96 | 12.28 -0.23 2.47 | 12.00 -0.23 2.93 | 13.21 -0.23 3.25 | 14.03 -0.26 4.15 | 16.77 -0.24 4.48 | 17.49 -0.24 2.25 | 16.92 -0.32 1.58 | 16.88 -0.22 1.57 | 15.55 -0.19 1.20 | 13.08 -0.18 0.90 | 13.07 -0.13 0.00 |
| LYONS_FALL_HYD 23570 | 10.58 0.18 0.00 | 8.22 0.12 0.00 | 7.72 0.11 0.00 | 7.55 0.12 0.00 | 7.85 0.12 0.00 | 8.18 0.13 0.00 | 9.32 0.19 0.00 | 11.17 0.23 0.04 | 13.33 0.28 0.18 | 13.54 0.30 0.24 | 13.66 0.28 0.00 | 14.10 0.31 0.16 | 14.35 0.33 0.21 | 14.78 0.37 0.53 | 14.89 0.36 0.63 | 16.42 0.42 0.70 | 18.00 0.46 0.90 | 21.12 0.60 0.97 | 20.04 0.54 0.49 | 18.89 0.41 0.34 | 18.82 0.48 0.34 | 17.12 0.44 0.26 | 14.28 0.31 0.19 | 13.51 0.30 0.00 |
| MADISON___COUNTY_LFGE 323628 | 10.78 0.24 -0.13 | 8.45 0.18 -0.18 | 7.96 0.17 -0.18 | 7.77 0.16 -0.18 | 8.05 0.17 -0.16 | 8.35 0.18 -0.12 | 9.50 0.24 -0.13 | 11.40 0.32 -0.11 | 13.63 0.40 0.00 | 13.89 0.40 0.00 | 13.79 0.42 0.00 | 14.40 0.45 0.00 | 14.69 0.47 0.00 | 15.48 0.54 0.00 | 15.69 0.53 0.00 | 17.30 0.60 0.00 | 19.08 0.65 0.00 | 22.31 0.82 0.00 | 20.70 0.72 0.00 | 19.44 0.62 0.00 | 19.33 0.65 0.00 | 17.51 0.58 0.00 | 14.59 0.42 0.00 | 13.60 0.40 0.00 |
| MAPLE_RIDGE_WT_1 323574 | 10.16 -0.03 0.21 | 7.80 -0.02 0.28 | 7.29 -0.02 0.29 | 7.13 -0.01 0.28 | 7.46 -0.02 0.25 | 7.84 -0.02 0.19 | 8.91 -0.02 0.21 | 10.91 -0.03 0.03 | 13.94 -0.03 -0.73 | 14.39 -0.03 -0.94 | 13.35 -0.03 0.00 | 14.58 -0.03 -0.65 | 15.03 -0.03 -0.83 | 17.04 -0.03 -2.13 | 17.66 -0.03 -2.52 | 19.47 -0.03 -2.80 | 21.98 -0.04 -3.58 | 25.30 -0.04 -3.86 | 21.88 -0.04 -1.94 | 20.13 -0.06 -1.36 | 19.98 -0.06 -1.35 | 17.92 -0.05 -1.04 | 14.90 -0.04 -0.77 | 13.18 -0.03 0.00 |
| MAPLE_RIDGE_WT_2 323611 | 10.16 -0.03 0.21 | 7.80 -0.02 0.28 | 7.29 -0.02 0.29 | 7.13 -0.01 0.28 | 7.46 -0.02 0.25 | 7.84 -0.02 0.19 | 8.91 -0.02 0.21 | 10.91 -0.03 0.03 | 13.94 -0.03 -0.73 | 14.39 -0.03 -0.94 | 13.35 -0.03 0.00 | 14.58 -0.03 -0.65 | 15.03 -0.03 -0.83 | 17.04 -0.03 -2.13 | 17.66 -0.03 -2.52 | 19.47 -0.03 -2.80 | 21.98 -0.04 -3.58 | 25.30 -0.04 -3.86 | 21.88 -0.04 -1.94 | 20.13 -0.06 -1.36 | 19.98 -0.06 -1.35 | 17.92 -0.05 -1.04 | 14.90 -0.04 -0.77 | 13.18 -0.03 0.00 |
| MARBLE_RIVER_WT_PWR 323696 | 10.13 -0.27 0.00 | 7.90 -0.20 0.00 | 7.40 -0.21 0.00 | 7.24 -0.19 0.00 | 7.53 -0.19 0.00 | 7.86 -0.19 0.00 | 8.92 -0.21 0.00 | 10.34 -0.32 0.31 | 11.23 -0.38 1.62 | 11.03 -0.38 2.08 | 13.00 -0.37 0.00 | 12.11 -0.41 1.44 | 11.95 -0.44 1.84 | 9.77 -0.46 4.71 | 9.11 -0.47 5.59 | 9.98 -0.52 6.20 | 9.95 -0.57 7.91 | 12.29 -0.67 8.54 | 15.07 -0.62 4.29 | 15.25 -0.55 3.02 | 15.12 -0.56 3.00 | 14.12 -0.53 2.29 | 12.04 -0.41 1.71 | 12.85 -0.36 0.00 |
| MARSH_HILL_WT_PWR 323713 | 11.28 0.18 -0.70 | 9.16 0.15 -0.91 | 8.73 0.17 -0.95 | 8.51 0.17 -0.91 | 8.72 0.19 -0.81 | 8.86 0.19 -0.63 | 9.96 0.16 -0.68 | 12.64 0.32 -1.34 | 15.34 0.49 -1.61 | 16.62 0.44 -2.69 | 17.83 0.60 -3.85 | 18.56 0.68 -3.92 | 18.94 0.77 -3.94 | 19.58 0.88 -3.76 | 20.16 0.89 -4.11 | 22.53 0.95 -4.88 | 24.66 0.98 -5.24 | 26.49 1.01 -3.99 | 25.43 1.02 -4.43 | 23.65 0.92 -3.91 | 21.23 0.73 -1.82 | 19.17 0.69 -1.54 | 15.11 0.38 -0.56 | 13.55 0.34 0.00 |
| MG INDUSTRY___DRP 24185 | 15.17 0.54 -4.23 | 14.04 0.42 -5.52 | 13.77 0.40 -5.77 | 13.34 0.39 -5.52 | 13.04 0.40 -4.91 | 12.27 0.42 -3.79 | 13.71 0.44 -4.14 | 15.01 0.54 -3.50 | 13.92 0.69 0.00 | 14.18 0.70 0.00 | 14.03 0.66 0.00 | 14.66 0.70 0.00 | 14.95 0.73 0.00 | 15.67 0.73 0.00 | 15.89 0.73 0.00 | 17.52 0.82 0.00 | 19.34 0.90 0.00 | 22.54 1.05 0.00 | 20.96 0.98 0.00 | 19.78 0.96 0.00 | 19.63 0.95 0.00 | 17.80 0.86 0.00 | 14.93 0.76 0.00 | 13.85 0.65 0.00 |
| MID___OSWEGATCHIE_HYD 23849 | 10.25 -0.16 0.00 | 7.97 -0.13 0.00 | 7.48 -0.13 0.00 | 7.31 -0.12 0.00 | 7.60 -0.12 0.00 | 7.93 -0.12 0.00 | 9.04 -0.09 0.00 | 10.66 -0.15 0.16 | 12.19 -0.20 0.85 | 12.20 -0.19 1.09 | 13.18 -0.20 0.00 | 12.99 -0.21 0.76 | 13.05 -0.21 0.96 | 12.28 -0.19 2.47 | 12.00 -0.23 2.93 | 13.21 -0.23 3.25 | 14.03 -0.26 4.15 | 16.77 -0.24 4.48 | 17.49 -0.24 2.25 | 16.92 -0.32 1.58 | 16.88 -0.22 1.57 | 15.55 -0.19 1.20 | 13.08 -0.18 0.90 | 13.07 -0.13 0.00 |
| MID___RAQUETTE_HYD 23851 | 9.98 -0.43 0.00 | 7.77 -0.33 0.00 | 7.29 -0.32 0.00 | 7.12 -0.30 0.00 | 7.41 -0.32 0.00 | 7.73 -0.32 0.00 | 8.81 -0.32 0.00 | 10.26 -0.47 0.25 | 11.37 -0.58 1.28 | 11.27 -0.57 1.65 | 12.79 -0.59 0.00 | 12.20 -0.61 1.14 | 12.12 -0.65 1.45 | 10.54 -0.67 3.73 | 10.04 -0.70 4.43 | 11.04 -0.75 4.91 | 11.34 -0.83 6.27 | 13.78 -0.95 6.77 | 15.66 -0.92 3.40 | 15.49 -0.94 2.39 | 15.48 -0.82 2.37 | 14.39 -0.73 1.82 | 12.22 -0.59 1.36 | 12.70 -0.50 0.00 |

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|--|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| MILLIKEN___1 23584 | 11.28 0.20 -0.67 | 9.13 0.15 -0.88 | 8.66 0.14 -0.92 | 8.44 0.13 -0.88 | 8.65 0.14 -0.78 | 8.80 0.15 -0.61 | 9.96 0.21 -0.62 | 11.90 0.31 -0.62 | 13.82 0.38 -0.20 | 14.11 0.38 -0.25 | 13.95 0.42 -0.16 | 14.55 0.43 -0.16 | 14.89 0.47 -0.20 | 15.64 0.51 -0.19 | 15.90 0.53 -0.20 | 17.51 0.57 -0.24 | 19.31 0.61 -0.26 | 22.43 0.73 -0.21 | 20.87 0.64 -0.25 | 19.62 0.58 -0.22 | 19.33 0.56 -0.09 | 17.50 0.49 -0.08 | 14.53 0.34 -0.03 | 13.52 0.32 0.00 |
| MILLIKEN___2 23585 | 11.28 0.20 -0.67 | 9.13 0.15 -0.88 | 8.66 0.14 -0.92 | 8.44 0.13 -0.88 | 8.65 0.14 -0.78 | 8.80 0.15 -0.61 | 9.96 0.21 -0.62 | 11.90 0.31 -0.62 | 13.82 0.38 -0.20 | 14.11 0.38 -0.25 | 13.95 0.42 -0.16 | 14.55 0.43 -0.16 | 14.89 0.47 -0.20 | 15.64 0.51 -0.19 | 15.90 0.53 -0.20 | 17.51 0.57 -0.24 | 19.31 0.61 -0.26 | 22.43 0.73 -0.21 | 20.87 0.64 -0.25 | 19.62 0.58 -0.22 | 19.33 0.56 -0.09 | 17.50 0.49 -0.08 | 14.53 0.34 -0.03 | 13.52 0.32 0.00 |
| MILLIKEN___DIESEL 23629 | 11.28 0.20 -0.67 | 9.13 0.15 -0.88 | 8.66 0.14 -0.92 | 8.44 0.13 -0.88 | 8.65 0.14 -0.78 | 8.80 0.15 -0.61 | 9.96 0.21 -0.62 | 11.90 0.31 -0.62 | 13.82 0.38 -0.20 | 14.11 0.38 -0.25 | 13.95 0.42 -0.16 | 14.55 0.43 -0.16 | 14.89 0.47 -0.20 | 15.64 0.51 -0.19 | 15.90 0.53 -0.20 | 17.51 0.57 -0.24 | 19.31 0.61 -0.26 | 22.43 0.73 -0.21 | 20.87 0.64 -0.25 | 19.62 0.58 -0.22 | 19.33 0.56 -0.09 | 17.50 0.49 -0.08 | 14.53 0.34 -0.03 | 13.52 0.32 0.00 |
| MILLSEAT___LFGE 323607 | 10.65 -0.24 -0.49 | 8.57 -0.16 -0.64 | 8.15 -0.12 -0.67 | 7.95 -0.12 -0.64 | 8.18 -0.12 -0.57 | 8.37 -0.12 -0.44 | 9.34 -0.27 -0.48 | 12.60 -0.18 -1.81 | 16.08 -0.09 -2.93 | 16.38 -0.18 -3.08 | 13.19 0.08 0.27 | 13.84 0.14 0.25 | 14.23 0.23 0.23 | 15.11 0.36 0.19 | 15.29 0.36 0.24 | 16.77 0.35 0.29 | 18.50 0.35 0.28 | 21.19 0.30 0.60 | 19.45 0.36 0.90 | 18.29 0.26 0.79 | 18.59 0.00 0.09 | 16.79 -0.07 0.08 | 13.83 -0.31 0.02 | 12.90 -0.30 0.00 |
| MILLWOOD_138_KV_38W41_REV_LBMP_H 345005 | 14.66 0.96 -3.30 | 13.15 0.74 -4.32 | 12.81 0.69 -4.51 | 12.41 0.67 -4.32 | 12.25 0.69 -3.84 | 11.73 0.72 -2.97 | 13.22 0.85 -3.24 | 14.72 1.00 -2.74 | 14.45 1.22 0.00 | 14.76 1.28 0.00 | 14.64 1.26 0.00 | 15.28 1.33 0.00 | 15.59 1.37 0.00 | 16.35 1.40 0.00 | 16.57 1.41 0.00 | 18.22 1.52 0.00 | 20.15 1.72 0.00 | 23.51 2.02 0.00 | 21.84 1.86 0.00 | 20.55 1.73 0.00 | 20.42 1.74 0.00 | 18.53 1.59 0.00 | 15.50 1.33 0.00 | 14.35 1.15 0.00 |
| MODEL_CITY_ENERGY 24167 | 10.35 -0.57 -0.52 | 8.38 -0.40 -0.67 | 7.98 -0.33 -0.70 | 7.77 -0.33 -0.67 | 7.99 -0.34 -0.60 | 8.15 -0.37 -0.46 | 9.05 -0.58 -0.50 | 12.26 -0.57 -1.86 | 15.69 -0.54 -3.00 | 15.40 -0.63 -2.55 | 10.34 -0.39 2.65 | 10.93 -0.36 2.66 | 11.10 -0.28 2.84 | 12.10 -0.16 2.68 | 12.00 -0.20 2.96 | 12.91 -0.27 3.52 | 14.34 -0.35 3.75 | 17.66 -0.54 3.29 | 15.65 -0.42 3.91 | 14.92 -0.45 3.45 | 16.62 -0.77 1.29 | 15.15 -0.70 1.09 | 12.95 -0.82 0.39 | 12.45 -0.75 0.00 |
| MODERN_LFGE___ 323580 | 10.35 -0.57 -0.52 | 8.38 -0.40 -0.67 | 7.98 -0.33 -0.70 | 7.77 -0.33 -0.67 | 7.99 -0.34 -0.60 | 8.15 -0.37 -0.46 | 9.05 -0.58 -0.50 | 12.26 -0.57 -1.86 | 15.69 -0.54 -3.00 | 15.40 -0.63 -2.55 | 10.34 -0.39 2.65 | 10.93 -0.36 2.66 | 11.10 -0.28 2.84 | 12.10 -0.16 2.68 | 12.00 -0.20 2.96 | 12.91 -0.27 3.52 | 14.34 -0.35 3.75 | 17.66 -0.54 3.29 | 15.65 -0.42 3.91 | 14.92 -0.45 3.45 | 16.62 -0.77 1.29 | 15.15 -0.70 1.09 | 12.95 -0.82 0.39 | 12.45 -0.75 0.00 |
| MOHAWK_PAPER___DRP 24187 | 15.37 0.59 -4.37 | 14.27 0.46 -5.71 | 14.01 0.43 -5.97 | 13.57 0.43 -5.71 | 13.26 0.46 -5.08 | 12.44 0.47 -3.92 | 13.92 0.49 -4.30 | 15.24 0.61 -3.65 | 14.11 0.82 -0.06 | 14.39 0.84 -0.07 | 14.15 0.78 0.00 | 14.84 0.84 -0.05 | 15.17 0.88 -0.06 | 16.00 0.90 -0.16 | 16.26 0.91 -0.19 | 17.95 1.04 -0.21 | 19.88 1.16 -0.27 | 23.12 1.33 -0.30 | 21.39 1.26 -0.15 | 20.17 1.24 -0.10 | 20.00 1.21 -0.10 | 18.11 1.10 -0.08 | 15.17 0.95 -0.06 | 13.97 0.77 0.00 |
| MONGAUP___HYD 23641 | 14.25 0.80 -3.04 | 12.68 0.61 -3.98 | 12.34 0.58 -4.16 | 11.96 0.56 -3.98 | 11.84 0.57 -3.54 | 11.37 0.59 -2.73 | 12.80 0.70 -2.97 | 14.28 0.80 -2.51 | 14.18 0.94 0.00 | 14.47 0.98 0.00 | 14.35 0.98 0.00 | 14.98 1.02 0.00 | 15.31 1.08 0.00 | 16.06 1.12 0.00 | 16.33 1.17 0.00 | 17.97 1.27 0.00 | 19.93 1.49 0.00 | 23.12 1.63 0.00 | 21.52 1.54 0.00 | 20.29 1.47 0.00 | 20.23 1.55 0.00 | 18.37 1.44 0.00 | 15.33 1.16 0.00 | 14.22 1.02 0.00 |
| MONTAUK___DIESEL 23721 | 16.25 2.03 -3.82 | 13.92 1.48 -4.34 | 13.41 1.27 -4.54 | 12.98 1.21 -4.34 | 12.86 1.27 -3.86 | 12.49 1.45 -2.98 | 14.07 1.68 -3.26 | 15.60 1.87 -2.76 | 15.65 2.41 0.00 | 15.96 2.48 0.00 | 16.37 2.34 -0.65 | 18.20 2.60 -1.65 | 20.08 2.60 -3.25 | 20.09 2.65 -2.51 | 20.08 2.64 -2.28 | 20.53 2.92 -0.90 | 21.91 3.41 -0.06 | 26.65 4.11 -1.06 | 26.90 3.82 -3.10 | 25.49 3.67 -3.00 | 22.57 3.70 -0.19 | 21.66 3.24 -1.49 | 16.98 2.66 -0.15 | 15.51 2.31 0.00 |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006 | 14.81 1.08 -3.32 | 13.27 0.83 -4.34 | 12.92 0.78 -4.54 | 12.51 0.74 -4.34 | 12.35 0.77 -3.86 | 11.84 0.81 -2.98 | 13.35 0.96 -3.26 | 14.88 1.14 -2.76 | 14.64 1.40 0.00 | 14.95 1.47 0.00 | 14.81 1.43 0.00 | 15.47 1.51 0.00 | 15.79 1.56 0.00 | 16.54 1.60 0.00 | 16.77 1.61 0.00 | 18.42 1.72 0.00 | 20.38 1.94 0.00 | 23.79 2.30 0.00 | 22.08 2.10 0.00 | 20.76 1.94 0.00 | 20.58 1.91 0.00 | 18.70 1.76 0.00 | 15.65 1.49 0.00 | 14.49 1.28 0.00 |
| MUNSVILLE_WIND_PWR 323609 | 12.07 0.63 -1.03 | 9.90 0.45 -1.35 | 9.42 0.40 -1.41 | 9.18 0.40 -1.35 | 9.35 0.42 -1.20 | 9.42 0.44 -0.93 | 10.64 0.83 -0.68 | 12.78 1.11 -0.70 | 14.88 1.40 -0.24 | 15.16 1.36 -0.31 | 14.95 1.38 -0.20 | 15.67 1.51 -0.20 | 15.97 1.51 -0.24 | 16.89 1.72 -0.23 | 17.17 1.76 -0.25 | 18.95 1.95 -0.30 | 20.92 2.16 -0.32 | 24.47 2.71 -0.27 | 22.07 1.78 -0.31 | 20.66 1.56 -0.27 | 20.41 1.62 -0.11 | 18.52 1.49 -0.09 | 15.28 1.08 -0.04 | 14.17 0.96 0.00 |
| N SALMON___HYD 24042 | 10.11 -0.29 0.00 | 7.87 -0.23 0.00 | 7.39 -0.22 0.00 | 7.22 -0.21 0.00 | 7.51 -0.22 0.00 | 7.84 -0.21 0.00 | 8.92 -0.21 0.00 | 10.34 -0.34 0.29 | 11.33 -0.40 1.51 | 11.18 -0.36 1.94 | 12.99 -0.39 0.00 | 12.19 -0.42 1.35 | 12.05 -0.47 1.71 | 10.06 -0.49 4.39 | 9.45 -0.50 5.21 | 10.38 -0.54 5.78 | 10.47 -0.59 7.38 | 12.86 -0.67 7.96 | 15.34 -0.64 4.01 | 15.46 -0.55 2.82 | 15.32 -0.56 2.79 | 14.27 -0.53 2.14 | 12.13 -0.44 1.60 | 12.85 -0.36 0.00 |
| N.E_GEN_SANDY PD 24062 | 15.04 0.72 -3.92 | 13.80 0.58 -5.12 | 13.50 0.54 -5.35 | 13.08 0.53 -5.12 | 12.84 0.56 -4.56 | 12.15 0.58 -3.52 | 13.63 0.65 -3.85 | 15.03 0.80 -3.26 | 14.60 0.99 -0.37 | 14.48 1.00 0.00 | 14.31 0.94 0.00 | 14.92 0.96 0.00 | 15.24 1.01 0.00 | 15.97 1.03 0.00 | 16.19 1.03 0.00 | 17.89 1.19 0.00 | 19.77 1.33 0.00 | 23.04 1.55 0.00 | 22.35 1.46 -0.91 | 21.64 1.39 -1.43 | 20.90 1.40 -0.82 | 20.29 1.27 -2.08 | 15.50 1.08 -0.26 | 14.45 0.90 -0.35 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G 345014 | 14.54 0.93 -3.21 | 13.00 0.71 -4.19 | 12.66 0.67 -4.38 | 12.27 0.65 -4.19 | 12.11 0.66 -3.73 | 11.63 0.69 -2.88 | 13.10 0.81 -3.16 | 14.59 0.94 -2.67 | 14.39 1.15 0.00 | 14.70 1.21 0.00 | 14.57 1.19 0.00 | 15.21 1.26 0.00 | 15.53 1.31 0.00 | 16.27 1.33 0.00 | 16.53 1.37 0.00 | 18.15 1.45 0.00 | 20.08 1.64 0.00 | 23.42 1.93 0.00 | 21.76 1.78 0.00 | 20.48 1.66 0.00 | 20.34 1.66 0.00 | 18.46 1.52 0.00 | 15.46 1.29 0.00 | 14.31 1.11 0.00 |

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|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| NARROWS_GT1_1 24228 | 14.87 1.13 -3.33 | 13.31 0.86 -4.35 | 12.94 0.80 -4.54 | 12.54 0.77 -4.34 | 12.37 0.78 -3.86 | 11.84 0.81 -2.98 | 13.36 0.97 -3.26 | 14.91 1.16 -2.77 | 25.78 1.46 -11.09 | 26.60 1.54 -11.58 | 14.91 1.52 -0.01 | 15.58 1.62 -0.01 | 15.91 1.68 -0.01 | 16.68 1.73 -0.01 | 16.93 1.76 -0.01 | 18.60 1.89 -0.01 | 20.59 2.14 -0.01 | 24.03 2.53 -0.01 | 22.28 2.30 0.00 | 20.91 2.09 0.00 | 20.70 2.02 0.00 | 18.78 1.85 0.00 | 15.71 1.54 0.00 | 14.54 1.33 0.00 |
| NARROWS_GT1_2 24229 | 14.87 1.13 -3.33 | 13.31 0.86 -4.35 | 12.94 0.80 -4.54 | 12.54 0.77 -4.34 | 12.37 0.78 -3.86 | 11.84 0.81 -2.98 | 13.36 0.97 -3.26 | 14.91 1.16 -2.77 | 25.78 1.46 -11.09 | 26.60 1.54 -11.58 | 14.91 1.52 -0.01 | 15.58 1.62 -0.01 | 15.91 1.68 -0.01 | 16.68 1.73 -0.01 | 16.93 1.76 -0.01 | 18.60 1.89 -0.01 | 20.59 2.14 -0.01 | 24.03 2.53 -0.01 | 22.28 2.30 0.00 | 20.91 2.09 0.00 | 20.70 2.02 0.00 | 18.78 1.85 0.00 | 15.71 1.54 0.00 | 14.54 1.33 0.00 |
| NARROWS_GT1_3 24230 | 14.87 1.13 -3.33 | 13.31 0.86 -4.35 | 12.94 0.80 -4.54 | 12.54 0.77 -4.34 | 12.37 0.78 -3.86 | 11.84 0.81 -2.98 | 13.36 0.97 -3.26 | 14.91 1.16 -2.77 | 25.78 1.46 -11.09 | 26.60 1.54 -11.58 | 14.91 1.52 -0.01 | 15.58 1.62 -0.01 | 15.91 1.68 -0.01 | 16.68 1.73 -0.01 | 16.93 1.76 -0.01 | 18.60 1.89 -0.01 | 20.59 2.14 -0.01 | 24.03 2.53 -0.01 | 22.28 2.30 0.00 | 20.91 2.09 0.00 | 20.70 2.02 0.00 | 18.78 1.85 0.00 | 15.71 1.54 0.00 | 14.54 1.33 0.00 |
| NARROWS_GT1_4 24231 | 14.87 1.13 -3.33 | 13.31 0.86 -4.35 | 12.94 0.80 -4.54 | 12.54 0.77 -4.34 | 12.37 0.78 -3.86 | 11.84 0.81 -2.98 | 13.36 0.97 -3.26 | 14.91 1.16 -2.77 | 25.78 1.46 -11.09 | 26.60 1.54 -11.58 | 14.91 1.52 -0.01 | 15.58 1.62 -0.01 | 15.91 1.68 -0.01 | 16.68 1.73 -0.01 | 16.93 1.76 -0.01 | 18.60 1.89 -0.01 | 20.59 2.14 -0.01 | 24.03 2.53 -0.01 | 22.28 2.30 0.00 | 20.91 2.09 0.00 | 20.70 2.02 0.00 | 18.78 1.85 0.00 | 15.71 1.54 0.00 | 14.54 1.33 0.00 |
| NARROWS_GT1_5 24232 | 14.87 1.13 -3.33 | 13.31 0.86 -4.35 | 12.94 0.80 -4.54 | 12.54 0.77 -4.34 | 12.37 0.78 -3.86 | 11.84 0.81 -2.98 | 13.36 0.97 -3.26 | 14.91 1.16 -2.77 | 25.78 1.46 -11.09 | 26.60 1.54 -11.58 | 14.91 1.52 -0.01 | 15.58 1.62 -0.01 | 15.91 1.68 -0.01 | 16.68 1.73 -0.01 | 16.93 1.76 -0.01 | 18.60 1.89 -0.01 | 20.59 2.14 -0.01 | 24.03 2.53 -0.01 | 22.28 2.30 0.00 | 20.91 2.09 0.00 | 20.70 2.02 0.00 | 18.78 1.85 0.00 | 15.71 1.54 0.00 | 14.54 1.33 0.00 |
| NARROWS_GT1_6 24233 | 14.87 1.13 -3.33 | 13.31 0.86 -4.35 | 12.94 0.80 -4.54 | 12.54 0.77 -4.34 | 12.37 0.78 -3.86 | 11.84 0.81 -2.98 | 13.36 0.97 -3.26 | 14.91 1.16 -2.77 | 25.78 1.46 -11.09 | 26.60 1.54 -11.58 | 14.91 1.52 -0.01 | 15.58 1.62 -0.01 | 15.91 1.68 -0.01 | 16.68 1.73 -0.01 | 16.93 1.76 -0.01 | 18.60 1.89 -0.01 | 20.59 2.14 -0.01 | 24.03 2.53 -0.01 | 22.28 2.30 0.00 | 20.91 2.09 0.00 | 20.70 2.02 0.00 | 18.78 1.85 0.00 | 15.71 1.54 0.00 | 14.54 1.33 0.00 |
| NARROWS_GT1_7 24234 | 14.87 1.13 -3.33 | 13.31 0.86 -4.35 | 12.94 0.80 -4.54 | 12.54 0.77 -4.34 | 12.37 0.78 -3.86 | 11.84 0.81 -2.98 | 13.36 0.97 -3.26 | 14.91 1.16 -2.77 | 25.78 1.46 -11.09 | 26.60 1.54 -11.58 | 14.91 1.52 -0.01 | 15.58 1.62 -0.01 | 15.91 1.68 -0.01 | 16.68 1.73 -0.01 | 16.93 1.76 -0.01 | 18.60 1.89 -0.01 | 20.59 2.14 -0.01 | 24.03 2.53 -0.01 | 22.28 2.30 0.00 | 20.91 2.09 0.00 | 20.70 2.02 0.00 | 18.78 1.85 0.00 | 15.71 1.54 0.00 | 14.54 1.33 0.00 |
| NARROWS_GT1_8 24235 | 14.87 1.13 -3.33 | 13.31 0.86 -4.35 | 12.94 0.80 -4.54 | 12.54 0.77 | | | | | | | | | | | | | | | | | | | | |

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|---|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|
| NARROWS_GT2_8 24243 | 14.87 1.13 -3.33 | 13.31 0.86 -4.35 | 12.94 0.80 -4.54 | 12.54 0.77 -4.34 | 12.37 0.78 -3.86 | 11.84 0.81 -2.98 | 13.36 0.97 -3.26 | 14.91 1.16 -2.77 | 25.78 1.46 -11.09 | 26.60 1.54 -11.58 | 14.91 1.52 -0.01 | 15.58 1.62 -0.01 | 15.91 1.68 -0.01 | 16.68 1.73 -0.01 | 16.93 1.76 -0.01 | 18.60 1.89 -0.01 | 20.59 2.14 -0.01 | 24.03 2.53 -0.01 | 22.28 2.30 0.00 | 20.91 2.09 0.00 | 20.70 2.02 0.00 | 18.78 1.85 0.00 | 15.71 1.54 0.00 | 14.54 1.33 0.00 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022 | 14.97 0.93 -3.64 | 13.57 0.71 -4.76 | 13.30 0.72 -4.97 | 12.91 0.72 -4.76 | 12.68 0.73 -4.23 | 12.04 0.72 -3.27 | 13.45 0.75 -3.57 | 14.81 0.81 -3.02 | 14.18 0.94 0.00 | 14.49 1.01 0.00 | 14.35 0.98 0.00 | 14.95 0.99 0.00 | 15.32 1.10 0.00 | 16.08 1.14 0.00 | 16.33 1.17 0.00 | 18.04 1.34 0.00 | 20.01 1.57 0.00 | 23.38 1.89 0.00 | 21.80 1.82 0.00 | 20.57 1.75 0.00 | 20.32 1.64 0.00 | 18.44 1.51 0.00 | 15.38 1.22 0.00 | 14.25 1.04 0.00 |
| NEG CAPITAL___MECHNVIL 23645 | 15.65 0.69 -4.56 | 14.58 0.53 -5.96 | 14.33 0.49 -6.23 | 13.88 0.49 -5.96 | 13.54 0.51 -5.30 | 12.67 0.52 -4.09 | 14.22 0.58 -4.50 | 15.54 0.75 -3.82 | 14.30 0.99 -0.07 | 14.58 1.01 -0.09 | 14.31 0.94 0.00 | 15.05 1.03 -0.06 | 15.39 1.08 -0.08 | 16.27 1.12 -0.21 | 16.53 1.12 -0.25 | 18.35 1.37 -0.28 | 20.34 1.55 -0.35 | 23.70 1.83 -0.38 | 21.87 1.70 -0.19 | 20.65 1.69 -0.14 | 20.47 1.66 -0.13 | 18.51 1.47 -0.10 | 15.43 1.19 -0.08 | 14.17 0.96 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 10.40 -0.41 -0.40 | 8.31 -0.31 -0.52 | 7.87 -0.28 -0.54 | 7.67 -0.27 -0.52 | 7.90 -0.29 -0.46 | 8.11 -0.30 -0.36 | 9.13 -0.38 -0.39 | 10.88 -0.36 -0.27 | 12.75 -0.37 0.12 | 12.93 -0.40 0.15 | 13.00 -0.28 0.10 | 13.59 -0.27 0.10 | 13.87 -0.24 0.12 | 14.64 -0.19 0.11 | 14.86 -0.18 0.12 | 16.35 -0.20 0.15 | 18.04 -0.24 0.16 | 20.98 -0.34 0.17 | 19.47 -0.30 0.21 | 18.31 -0.32 0.19 | 18.21 -0.41 0.06 | 16.46 -0.42 0.05 | 13.67 -0.48 0.02 | 12.76 -0.45 0.00 |
| NEG CENTRAL___DRP 24199 | 10.81 -0.03 -0.44 | 8.64 -0.02 -0.57 | 8.18 -0.02 -0.60 | 7.98 -0.02 -0.57 | 8.22 -0.02 -0.51 | 8.43 -0.02 -0.39 | 9.53 -0.02 -0.42 | 11.40 0.07 -0.36 | 13.36 0.12 0.00 | 13.59 0.11 0.00 | 13.57 0.19 0.00 | 14.17 0.21 0.00 | 14.48 0.26 0.00 | 15.26 0.31 0.00 | 15.49 0.33 0.00 | 17.05 0.35 0.00 | 18.77 0.33 0.00 | 21.75 0.26 0.00 | 20.30 0.32 0.00 | 19.10 0.28 0.00 | 18.90 0.22 0.00 | 17.15 0.22 0.00 | 14.24 0.07 0.00 | 13.26 0.05 0.00 |
| NEG CENTRAL___INDECK 23768 | 11.17 0.18 -0.58 | 9.01 0.15 -0.76 | 8.56 0.16 -0.80 | 8.35 0.16 -0.76 | 8.58 0.17 -0.68 | 8.77 0.19 -0.53 | 9.86 0.16 -0.57 | 12.27 0.33 -0.97 | 14.75 0.50 -1.01 | 15.24 0.46 -1.30 | 14.85 0.60 -0.87 | 15.53 0.68 -0.89 | 15.72 0.75 -0.74 | 16.54 0.88 -0.71 | 16.84 0.91 -0.77 | 18.60 0.99 -0.91 | 20.47 1.05 -0.98 | 23.45 1.16 -0.80 | 22.00 1.10 -0.92 | 20.59 0.96 -0.81 | 19.88 0.86 -0.34 | 17.99 0.76 -0.29 | 14.71 0.44 -0.11 | 13.57 0.37 0.00 |
| NEG CENTRAL___SENECA 23627 | 10.88 -0.01 -0.49 | 8.73 -0.01 -0.64 | 8.27 0.00 -0.66 | 8.07 0.00 -0.64 | 8.30 0.01 -0.57 | 8.50 0.01 -0.44 | 9.59 -0.01 -0.47 | 11.53 0.10 -0.46 | 13.52 0.16 -0.12 | 13.78 0.13 -0.16 | 13.72 0.24 -0.10 | 14.34 0.28 -0.10 | 14.68 0.33 -0.12 | 15.48 0.42 -0.12 | 15.74 0.45 -0.13 | 17.33 0.48 -0.15 | 19.04 0.44 -0.16 | 21.95 0.34 -0.12 | 20.55 0.44 -0.13 | 19.33 0.40 -0.11 | 19.05 0.32 -0.06 | 17.30 0.32 -0.05 | 14.33 0.14 -0.02 | 13.31 0.11 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 10.93 0.10 -0.42 | 8.73 0.08 -0.56 | 8.26 0.07 -0.58 | 8.05 0.07 -0.56 | 8.28 0.06 -0.49 | 8.51 0.07 -0.38 | 9.64 0.10 -0.41 | 11.52 0.20 -0.34 | 13.48 0.24 0.00 | 13.73 0.24 0.00 | 13.67 0.29 0.00 | 14.28 0.32 0.00 | 14.57 0.34 0.00 | 15.33 0.39 0.00 | 15.57 0.41 0.00 | 17.12 0.42 0.00 | 18.88 0.44 0.00 | 21.96 0.47 0.00 | 20.44 0.46 0.00 | 19.23 0.41 0.00 | 19.07 0.39 0.00 | 17.26 0.32 0.00 | 14.35 0.18 0.00 | 13.39 0.18 0.00 |
| NEG MILLWOOD___DRP 24198 | 14.83 1.00 -3.43 | 13.35 0.78 -4.48 | 13.04 0.75 -4.68 | 12.64 0.73 -4.48 | 12.44 0.73 -3.98 | 11.87 0.74 -3.08 | 13.39 0.90 -3.36 | 14.87 1.05 -2.85 | 14.47 1.23 0.00 | 14.83 1.35 0.00 | 14.68 1.30 0.00 | 15.37 1.41 0.00 | 15.69 1.47 0.00 | 16.48 1.54 0.00 | 16.72 1.56 0.00 | 18.41 1.70 0.00 | 20.38 1.94 0.00 | 23.79 2.30 0.00 | 22.12 2.14 0.00 | 20.80 1.98 0.00 | 20.62 1.94 0.00 | 18.73 1.79 0.00 | 15.63 1.46 0.00 | 14.41 1.20 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 10.22 -0.19 0.00 | 7.96 -0.14 0.00 | 7.47 -0.14 0.00 | 7.30 -0.13 0.00 | 7.59 -0.13 0.00 | 7.92 -0.13 0.00 | 9.00 -0.13 0.00 | 10.43 -0.23 0.31 | 11.36 -0.26 1.62 | 11.17 -0.24 2.07 | 13.12 -0.25 0.00 | 12.24 -0.28 1.44 | 12.08 -0.31 1.83 | 9.92 -0.33 4.70 | 9.24 -0.35 5.57 | 10.15 -0.37 6.18 | 10.14 -0.41 7.89 | 12.50 -0.47 8.52 | 15.28 -0.42 4.28 | 15.47 -0.34 3.01 | 15.32 -0.37 2.99 | 14.28 -0.37 2.29 | 12.16 -0.30 1.71 | 12.97 -0.24 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 10.10 -0.30 0.00 | 7.87 -0.23 0.00 | 7.39 -0.22 0.00 | 7.22 -0.21 0.00 | 7.51 -0.22 0.00 | 7.84 -0.22 0.00 | 8.89 -0.24 0.00 | 10.32 -0.35 0.31 | 11.22 -0.42 1.59 | 11.04 -0.40 2.04 | 12.96 -0.41 0.00 | 12.10 -0.45 1.42 | 11.93 -0.50 1.80 | 9.80 -0.52 4.61 | 9.16 -0.53 5.48 | 10.06 -0.57 6.08 | 10.06 -0.63 7.76 | 12.39 -0.73 8.37 | 15.10 -0.68 4.21 | 15.26 -0.60 2.96 | 15.13 -0.62 2.94 | 14.13 -0.56 2.25 | 12.04 -0.45 1.68 | 12.82 -0.38 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 10.20 -0.21 0.00 | 7.94 -0.15 0.00 | 7.45 -0.16 0.00 | 7.28 -0.15 0.00 | 7.58 -0.15 0.00 | 7.92 -0.14 0.00 | 8.98 -0.15 0.00 | 10.41 -0.25 0.31 | 11.33 -0.29 1.61 | 11.16 -0.26 2.07 | 13.11 -0.27 0.00 | 12.23 -0.29 1.44 | 12.06 -0.34 1.83 | 9.90 -0.36 4.68 | 9.24 -0.36 5.56 | 10.13 -0.40 6.17 | 10.14 -0.42 7.87 | 12.50 -0.49 8.49 | 15.27 -0.44 4.27 | 15.46 -0.36 3.00 | 15.31 -0.39 2.98 | 14.27 -0.39 2.28 | 12.14 -0.33 1.70 | 12.95 -0.25 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 10.20 -0.21 0.00 | 7.94 -0.15 0.00 | 7.45 -0.16 0.00 | 7.28 -0.15 0.00 | 7.58 -0.15 0.00 | 7.92 -0.14 0.00 | 8.98 -0.15 0.00 | 10.41 -0.25 0.31 | 11.33 -0.29 1.61 | 11.16 -0.26 2.07 | 13.11 -0.27 0.00 | 12.23 -0.29 1.44 | 12.06 -0.34 1.83 | 9.90 -0.36 4.68 | 9.24 -0.36 5.56 | 10.13 -0.40 6.17 | 10.14 -0.42 7.87 | 12.50 -0.49 8.49 | 15.27 -0.44 4.27 | 15.46 -0.36 3.00 | 15.31 -0.39 2.98 | 14.27 -0.39 2.28 | 12.14 -0.33 1.70 | 12.95 -0.25 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 10.20 -0.21 0.00 | 7.94 -0.15 0.00 | 7.45 -0.16 0.00 | 7.28 -0.15 0.00 | 7.58 -0.15 0.00 | 7.92 -0.14 0.00 | 8.98 -0.15 0.00 | 10.41 -0.25 0.31 | 11.33 -0.29 1.61 | 11.16 -0.26 2.07 | 13.11 -0.27 0.00 | 12.23 -0.29 1.44 | 12.06 -0.34 1.83 | 9.90 -0.36 4.68 | 9.24 -0.36 5.56 | 10.13 -0.40 6.17 | 10.14 -0.42 7.87 | 12.50 -0.49 8.49 | 15.27 -0.44 4.27 | 15.46 -0.36 3.00 | 15.31 -0.39 2.98 | 14.27 -0.39 2.28 | 12.14 -0.33 1.70 | 12.95 -0.25 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 10.49 -0.42 -0.51 | 8.47 -0.28 -0.66 | 8.07 -0.23 -0.69 | 7.86 -0.23 -0.66 | 8.08 -0.23 -0.59 | 8.26 -0.25 -0.45 | 9.19 -0.43 -0.49 | 12.72 -0.37 -2.12 | 16.47 -0.32 -3.55 | 16.85 -0.40 -3.77 | 13.08 -0.16 0.14 | 13.73 -0.11 0.11 | 14.11 -0.04 0.07 | 14.99 0.09 0.04 | 15.16 0.08 0.07 | 16.64 0.03 0.09 | 18.35 -0.02 0.07 | 20.83 -0.15 0.51 | 19.09 -0.06 0.83 | 17.97 -0.11 0.73 | 18.23 -0.43 0.02 | 16.52 -0.41 0.01 | 13.58 -0.59 -0.01 | 12.65 -0.55 0.00 |

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|------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| NEG WEST___LANCASTR 23811 | 11.01 0.01 -0.60 | 8.91 0.03 -0.78 | 8.49 0.06 -0.82 | 8.26 0.04 -0.78 | 8.48 0.06 -0.70 | 8.65 0.06 -0.54 | 9.66 -0.05 -0.59 | 13.44 0.07 -2.40 | 17.47 0.26 -3.97 | 21.46 0.17 -7.81 | 27.97 0.37 -14.22 | 28.84 0.45 -14.43 | 30.31 0.55 -15.53 | 30.39 0.67 -14.78 | 31.98 0.65 -16.17 | 36.57 0.63 -19.23 | 39.73 0.65 -20.65 | 37.29 0.62 -15.17 | 37.14 0.66 -16.50 | 33.96 0.60 -14.54 | 26.16 0.32 -7.16 | 23.29 0.31 -6.05 | 16.43 0.04 -2.22 | 13.26 0.05 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 11.72 0.23 -1.08 | 9.69 0.18 -1.42 | 9.25 0.17 -1.48 | 9.00 0.16 -1.42 | 9.16 0.17 -1.26 | 9.20 0.17 -0.97 | 10.39 0.18 -1.07 | 12.30 0.26 -1.06 | 13.91 0.36 -0.32 | 14.24 0.35 -0.40 | 14.02 0.39 -0.26 | 14.65 0.43 -0.26 | 15.00 0.47 -0.31 | 15.75 0.51 -0.30 | 16.00 0.52 -0.32 | 17.63 0.55 -0.38 | 19.44 0.59 -0.41 | 22.51 0.67 -0.36 | 21.06 0.66 -0.42 | 19.81 0.62 -0.37 | 19.39 0.56 -0.15 | 17.59 0.53 -0.12 | 14.57 0.35 -0.05 | 13.53 0.33 0.00 |
| NEG___GEN_MONROE 24207 | 10.60 -0.22 -0.42 | 8.50 -0.15 -0.55 | 8.05 -0.12 -0.57 | 7.85 -0.13 -0.55 | 8.10 -0.11 -0.49 | 8.30 -0.13 -0.38 | 9.32 -0.22 -0.41 | 11.20 -0.18 -0.40 | 13.31 -0.05 -0.13 | 13.32 -0.04 0.12 | 12.51 0.17 1.04 | 13.15 0.24 1.05 | 13.36 0.27 1.14 | 14.25 0.39 1.08 | 14.35 0.38 1.19 | 15.64 0.37 1.43 | 17.33 0.42 1.54 | 20.70 0.43 1.22 | 19.02 0.42 1.38 | 17.94 0.34 1.22 | 18.33 0.19 0.53 | 16.55 0.07 0.45 | 13.90 -0.10 0.16 | 13.07 -0.13 0.00 |
| NEPA___ENERGY 23901 | 11.04 0.03 -0.60 | 8.94 0.05 -0.79 | 8.51 0.08 -0.82 | 8.28 0.07 -0.79 | 8.51 0.09 -0.70 | 8.68 0.08 -0.54 | 9.78 0.06 -0.60 | 13.42 0.19 -2.26 | 17.30 0.41 -3.66 | 19.74 0.31 -5.95 | 21.99 0.50 -8.12 | 22.77 0.56 -8.25 | 23.51 0.65 -8.62 | 23.92 0.76 -8.22 | 24.89 0.74 -8.98 | 28.10 0.72 -10.68 | 30.64 0.72 -11.48 | 30.64 0.71 -8.44 | 29.91 0.74 -9.18 | 27.59 0.68 -8.09 | 23.06 0.30 -4.08 | 20.69 0.31 -3.45 | 15.47 0.04 -1.27 | 13.29 0.08 0.00 |
| NEVERSINK___HYD 23608 | 14.28 0.88 -3.00 | 12.68 0.66 -3.92 | 12.35 0.65 -4.09 | 11.99 0.64 -3.92 | 11.85 0.64 -3.48 | 11.37 0.63 -2.69 | 12.84 0.77 -2.94 | 14.26 0.80 -2.49 | 14.14 0.90 0.00 | 14.48 1.00 0.00 | 14.38 1.00 0.00 | 15.02 1.06 0.00 | 15.35 1.12 0.00 | 16.11 1.17 0.00 | 16.42 1.26 0.00 | 18.02 1.32 0.00 | 19.99 1.55 0.00 | 23.19 1.70 0.00 | 21.60 1.62 0.00 | 20.33 1.51 0.00 | 20.14 1.46 0.00 | 18.31 1.37 0.00 | 15.27 1.11 0.00 | 14.21 1.00 0.00 |
| NEWTON___FALLS_HYD 23847 | 10.25 -0.16 0.00 | 7.97 -0.13 0.00 | 7.48 -0.13 0.00 | 7.31 -0.12 0.00 | 7.60 -0.12 0.00 | 7.93 -0.12 0.00 | 9.04 -0.09 0.00 | 10.66 -0.15 0.16 | 12.19 -0.20 0.85 | 12.20 -0.19 1.09 | 13.18 -0.20 0.00 | 12.99 -0.21 0.76 | 13.05 -0.21 0.96 | 12.28 -0.19 2.47 | 12.00 -0.23 2.93 | 13.21 -0.23 3.25 | 14.03 -0.26 4.15 | 16.77 -0.24 4.48 | 17.49 -0.24 2.25 | 16.92 -0.32 1.58 | 16.88 -0.22 1.57 | 15.55 -0.19 1.20 | 13.08 -0.18 0.90 | 13.07 -0.13 0.00 |
| NIAGARA_115E_LBMP 323715 | 10.27 -0.66 -0.52 | 8.32 -0.46 -0.68 | 7.92 -0.40 -0.71 | 7.72 -0.39 -0.68 | 7.93 -0.40 -0.61 | 8.09 -0.43 -0.47 | 8.97 -0.67 -0.51 | 12.02 -0.68 -1.73 | 15.28 -0.66 -2.71 | 14.65 -0.75 -1.92 | 8.91 -0.51 3.96 | 9.48 -0.49 3.99 | 9.53 -0.41 4.28 | 10.58 -0.31 4.05 | 10.37 -0.33 4.46 | 10.98 -0.42 5.30 | 12.26 -0.52 5.66 | 16.00 -0.75 4.74 | 13.85 -0.62 5.51 | 13.34 -0.62 4.86 | 15.79 -0.93 1.96 | 14.44 -0.85 1.65 | 12.63 -0.94 0.60 | 12.35 -0.86 0.00 |
| NIAGARA_115W_LBMP 323714 | 10.17 -0.73 -0.49 | 8.21 -0.53 -0.65 | 7.82 -0.47 -0.68 | 7.61 -0.47 -0.65 | 7.82 -0.48 -0.58 | 7.99 -0.51 -0.44 | 8.92 -0.69 -0.48 | 9.45 -0.69 0.83 | 9.96 -0.67 2.60 | 8.93 -0.78 3.77 | 8.89 -0.54 3.96 | 9.40 -0.53 4.03 | 9.34 -0.60 4.28 | 10.34 -0.51 4.09 | 10.16 -0.55 4.46 | 10.75 -0.65 5.30 | 11.98 -0.76 5.70 | 15.70 -1.01 4.78 | 13.57 -0.86 5.55 | 13.06 -0.87 4.90 | 15.54 -1.14 2.00 | 14.19 -1.05 1.69 | 12.41 -1.12 0.64 | 12.13 -1.06 0.02 |
| NIAGARA_230_LBMP 323716 | 10.34 -0.57 -0.51 | 8.38 -0.39 -0.67 | 7.98 -0.33 -0.70 | 7.77 -0.33 -0.67 | 7.99 -0.33 -0.60 | 8.15 -0.36 -0.46 | 9.05 -0.58 -0.50 | 9.59 -0.57 0.81 | 10.13 -0.53 2.58 | 9.11 -0.62 3.75 | 9.05 -0.39 3.94 | 9.59 -0.36 4.01 | 9.64 -0.33 4.26 | 10.65 -0.22 4.07 | 10.46 -0.26 4.44 | 11.10 -0.32 5.28 | 12.35 -0.41 5.68 | 16.13 -0.60 4.76 | 13.95 -0.50 5.53 | 13.44 -0.51 4.88 | 15.92 -0.78 1.98 | 14.57 -0.70 1.67 | 12.74 -0.81 0.62 | 12.46 -0.74 0.00 |
| NIAGARA____ 23760 | 10.27 -0.65 -0.51 | 8.30 -0.47 -0.67 | 7.90 -0.41 -0.70 | 7.69 -0.41 -0.67 | 7.90 -0.42 -0.60 | 8.08 -0.43 -0.46 | 9.00 -0.63 -0.50 | 10.39 -0.63 -0.04 | 11.84 -0.60 0.80 | 10.96 -0.69 1.84 | 8.99 -0.44 3.95 | 9.52 -0.43 4.00 | 9.54 -0.41 4.27 | 10.56 -0.31 4.07 | 10.38 -0.33 4.45 | 10.99 -0.42 5.29 | 12.24 -0.52 5.68 | 16.00 -0.73 4.76 | 13.86 -0.60 5.53 | 13.34 -0.60 4.87 | 15.81 -0.90 1.98 | 14.45 -0.81 1.67 | 12.64 -0.91 0.61 | 12.33 -0.87 0.01 |
| NINE_MILE_1 23575 | 10.36 -0.25 -0.21 | 8.18 -0.19 -0.27 | 7.72 -0.17 -0.29 | 7.53 -0.17 -0.27 | 7.79 -0.18 -0.24 | 8.06 -0.18 -0.19 | 9.12 -0.22 -0.20 | 10.92 -0.23 -0.17 | 12.95 -0.29 0.00 | 13.19 -0.30 0.00 | 13.11 -0.27 0.00 | 13.65 -0.31 0.00 | 13.93 -0.30 0.00 | 14.64 -0.30 0.00 | 14.86 -0.30 0.00 | 16.37 -0.33 0.00 | 18.05 -0.39 0.00 | 21.04 -0.45 0.00 | 19.56 -0.42 0.00 | 18.41 -0.41 0.00 | 18.25 -0.43 0.00 | 16.55 -0.39 0.00 | 13.81 -0.35 0.00 | 12.91 -0.29 0.00 |
| NINE_MILE_2 23744 | 10.37 -0.24 -0.21 | 8.19 -0.19 -0.27 | 7.72 -0.17 -0.29 | 7.53 -0.17 -0.27 | 7.79 -0.18 -0.24 | 8.06 -0.18 -0.19 | 9.12 -0.22 -0.20 | 10.92 -0.23 -0.17 | 12.95 -0.29 0.00 | 13.19 -0.30 0.00 | 13.11 -0.27 0.00 | 13.65 -0.31 0.00 | 13.93 -0.30 0.00 | 14.64 -0.30 0.00 | 14.86 -0.30 0.00 | 16.37 -0.33 0.00 | 18.05 -0.39 0.00 | 21.04 -0.45 0.00 | 19.56 -0.42 0.00 | 18.41 -0.41 0.00 | 18.25 -0.43 0.00 | 16.55 -0.39 0.00 | 13.81 -0.35 0.00 | 12.93 -0.28 0.00 |
| NM_CAPITAL___DRP 24208 | 15.29 0.55 -4.33 | 14.20 0.44 -5.66 | 13.94 0.41 -5.92 | 13.50 0.41 -5.66 | 13.19 0.42 -5.04 | 12.39 0.44 -3.89 | 13.85 0.46 -4.26 | 15.15 0.56 -3.61 | 14.03 0.74 -0.05 | 14.30 0.75 -0.07 | 14.09 0.71 0.00 | 14.76 0.75 -0.05 | 15.08 0.80 -0.06 | 15.90 0.81 -0.15 | 16.15 0.80 -0.18 | 17.79 0.88 -0.20 | 19.68 0.98 -0.26 | 22.89 1.12 -0.28 | 21.18 1.06 -0.14 | 19.97 1.05 -0.10 | 19.82 1.05 -0.10 | 17.94 0.93 -0.08 | 15.06 0.84 -0.06 | 13.89 0.69 0.00 |
| NM_CENTRAL___DRP 24181 | 10.66 -0.04 -0.29 | 8.45 -0.03 -0.38 | 7.98 -0.03 -0.40 | 7.78 -0.03 -0.38 | 8.04 -0.03 -0.34 | 8.28 -0.03 -0.26 | 9.38 -0.04 -0.28 | 11.23 0.01 -0.24 | 13.26 0.03 0.00 | 13.51 0.03 0.00 | 13.45 0.07 0.00 | 14.01 0.06 0.00 | 14.31 0.09 0.00 | 15.03 0.09 0.00 | 15.27 0.11 0.00 | 16.82 0.12 0.00 | 18.55 0.11 0.00 | 21.60 0.11 0.00 | 20.08 0.10 0.00 | 18.90 0.08 0.00 | 18.72 0.04 0.00 | 16.95 0.02 0.00 | 14.14 -0.03 0.00 | 13.22 0.01 0.00 |
| NM_FRONTIER___DRP 24179 | 10.17 -0.73 -0.49 | 8.21 -0.53 -0.65 | 7.82 -0.47 -0.68 | 7.61 -0.47 -0.65 | 7.82 -0.48 -0.58 | 7.99 -0.51 -0.44 | 8.92 -0.69 -0.48 | 9.45 -0.69 0.83 | 9.96 -0.67 2.60 | 8.93 -0.78 3.77 | 8.89 -0.54 3.96 | 9.40 -0.53 4.03 | 9.34 -0.60 4.28 | 10.34 -0.51 4.09 | 10.16 -0.55 4.46 | 10.75 -0.65 5.30 | 11.98 -0.76 5.70 | 15.70 -1.01 4.78 | 13.57 -0.86 5.55 | 13.06 -0.87 4.90 | 15.54 -1.14 2.00 | 14.19 -1.05 1.69 | 12.41 -1.12 0.64 | 12.13 -1.06 0.02 |

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| NM_ST_REGIS___HYD 24053 | 10.01 -0.40 0.00 | 7.79 -0.31 0.00 | 7.31 -0.30 0.00 | 7.15 -0.28 0.00 | 7.43 -0.29 0.00 | 7.75 -0.30 0.00 | 8.83 -0.30 0.00 | 10.28 -0.44 0.26 | 11.36 -0.54 1.33 | 11.25 -0.53 1.71 | 12.84 -0.54 0.00 | 12.21 -0.56 1.19 | 12.11 -0.61 1.51 | 10.45 -0.63 3.87 | 9.92 -0.65 4.59 | 10.91 -0.70 5.09 | 11.17 -0.77 6.50 | 13.60 -0.88 7.01 | 15.62 -0.84 3.53 | 15.49 -0.85 2.48 | 15.45 -0.77 2.46 | 14.38 -0.68 1.88 | 12.21 -0.55 1.41 | 12.73 -0.47 0.00 |
| NORTHPORT___1 23551 | 15.56 1.34 -3.82 | 13.41 0.97 -4.34 | 12.99 0.84 -4.54 | 12.57 0.80 -4.34 | 12.42 0.83 -3.86 | 12.00 0.97 -2.98 | 13.49 1.10 -3.26 | 14.95 1.22 -2.76 | 14.76 1.52 0.00 | 15.08 1.60 0.00 | 15.56 1.56 -0.62 | 17.26 1.69 -1.61 | 19.19 1.73 -3.23 | 19.19 1.76 -2.49 | 19.19 1.77 -2.26 | 19.49 1.90 -0.89 | 20.62 2.14 -0.04 | 25.05 2.51 -1.05 | 25.39 2.32 -3.09 | 23.98 2.16 -2.99 | 21.06 2.20 -0.17 | 20.41 2.01 -1.47 | 16.00 1.71 -0.12 | 14.69 1.49 0.00 |
| NORTHPORT___2 23552 | 15.56 1.34 -3.82 | 13.41 0.97 -4.34 | 12.99 0.84 -4.54 | 12.57 0.80 -4.34 | 12.42 0.83 -3.86 | 12.00 0.97 -2.98 | 13.49 1.10 -3.26 | 14.95 1.22 -2.76 | 14.76 1.52 0.00 | 15.08 1.60 0.00 | 15.56 1.56 -0.62 | 17.26 1.69 -1.61 | 19.19 1.73 -3.23 | 19.19 1.76 -2.49 | 19.19 1.77 -2.26 | 19.49 1.90 -0.89 | 20.62 2.14 -0.04 | 25.05 2.51 -1.05 | 25.39 2.32 -3.09 | 23.98 2.16 -2.99 | 21.06 2.20 -0.17 | 20.41 2.01 -1.47 | 16.00 1.71 -0.12 | 14.69 1.49 0.00 |
| NORTHPORT___3 23553 | 15.59 1.36 -3.82 | 13.46 1.02 -4.34 | 13.04 0.90 -4.54 | 12.62 0.85 -4.34 | 12.48 0.89 -3.86 | 12.05 1.01 -2.98 | 13.54 1.15 -3.26 | 15.06 1.33 -2.76 | 14.90 1.65 -0.01 | 15.25 1.77 0.00 | 15.75 1.75 -0.62 | 17.39 1.81 -1.62 | 19.32 1.86 -3.24 | 19.35 1.91 -2.49 | 19.33 1.91 -2.26 | 19.66 2.07 -0.89 | 20.70 2.21 -0.05 | 25.17 2.62 -1.06 | 25.50 2.42 -3.10 | 24.02 2.20 -3.00 | 21.08 2.22 -0.18 | 20.49 2.08 -1.47 | 16.06 1.77 -0.12 | 14.83 1.62 0.00 |
| NORTHPORT___4 23650 | 15.59 1.36 -3.82 | 13.46 1.02 -4.34 | 13.04 0.90 -4.54 | 12.62 0.85 -4.34 | 12.48 0.89 -3.86 | 12.05 1.01 -2.98 | 13.54 1.15 -3.26 | 15.06 1.33 -2.76 | 14.90 1.65 -0.01 | 15.25 1.77 0.00 | 15.75 1.75 -0.62 | 17.39 1.81 -1.62 | 19.32 1.86 -3.24 | 19.35 1.91 -2.49 | 19.33 1.91 -2.26 | 19.66 2.07 -0.89 | 20.70 2.21 -0.05 | 25.17 2.62 -1.06 | 25.50 2.42 -3.10 | 24.02 2.20 -3.00 | 21.08 2.22 -0.18 | 20.49 2.08 -1.47 | 16.06 1.77 -0.12 | 14.83 1.62 0.00 |
| NORTHPORT___IC 23718 | 15.56 1.34 -3.82 | 13.41 0.97 -4.34 | 12.99 0.84 -4.54 | 12.57 0.80 -4.34 | 12.42 0.83 -3.86 | 12.00 0.97 -2.98 | 13.49 1.10 -3.26 | 14.95 1.22 -2.76 | 14.76 1.52 0.00 | 15.08 1.60 0.00 | 15.56 1.56 -0.62 | 17.26 1.69 -1.61 | 19.19 1.73 -3.23 | 19.19 1.76 -2.49 | 19.19 1.77 -2.26 | 19.49 1.90 -0.89 | 20.62 2.14 -0.04 | 25.05 2.51 -1.05 | 25.39 2.32 -3.09 | 23.98 2.16 -2.99 | 21.06 2.20 -0.17 | 20.41 2.01 -1.47 | 16.00 1.71 -0.12 | 14.69 1.49 0.00 |
| NPX_GEN_1385_PROXY 323591 | 15.58 1.36 -3.82 | 13.43 0.99 -4.34 | 13.00 0.86 -4.54 | 12.58 0.81 -4.34 | 12.44 0.85 -3.86 | 12.02 0.98 -2.98 | 13.41 1.01 -3.26 | 14.94 1.21 -2.76 | 14.64 1.40 0.00 | 14.96 1.48 0.00 | 15.44 1.45 -0.62 | 17.13 1.56 -1.61 | 19.06 1.61 -3.23 | 19.06 1.63 -2.49 | 19.05 1.64 -2.26 | 19.34 1.75 -0.89 | 20.45 1.97 -0.04 | 25.09 2.56 -1.05 | 25.43 2.36 -3.09 | 23.81 1.99 -2.99 | 20.93 2.07 -0.17 | 20.50 2.10 -1.47 | 15.97 1.68 -0.12 | 14.57 1.37 0.00 |
| NPX_GEN_CSC 323557 | 15.76 1.54 -3.82 | 13.57 1.13 -4.34 | 13.12 0.97 -4.54 | 12.69 0.92 -4.34 | 12.56 0.97 -3.86 | 12.17 1.14 -2.98 | 13.70 1.31 -3.26 | 15.06 1.33 -2.76 | 14.96 1.72 0.00 | 15.26 1.78 0.00 | 15.66 1.63 -0.65 | 17.39 1.79 -1.65 | 19.24 1.76 -3.25 | 19.26 1.81 -2.51 | 19.26 1.82 -2.28 | 19.59 1.99 -0.90 | 20.95 2.45 -0.06 | 25.36 2.81 -1.06 | 25.74 2.66 -3.10 | 24.38 2.56 -3.00 | 21.54 2.67 -0.19 | 20.77 2.35 -1.49 | 16.28 1.97 -0.15 | 14.89 1.69 0.00 |
| NSINS_S_GLNS_FALLS 23858 | 15.62 0.62 -4.60 | 14.57 0.47 -6.01 | 14.33 0.45 -6.28 | 13.87 0.44 -6.01 | 13.53 0.46 -5.34 | 12.65 0.47 -4.13 | 14.21 0.54 -4.55 | 15.53 0.69 -3.86 | 14.25 0.94 -0.07 | 14.56 0.98 -0.09 | 14.21 0.83 0.00 | 14.94 0.92 -0.06 | 15.28 0.97 -0.08 | 16.18 1.02 -0.22 | 16.38 0.96 -0.26 | 18.32 1.34 -0.29 | 20.30 1.49 -0.37 | 23.65 1.76 -0.39 | 21.82 1.64 -0.20 | 20.71 1.75 -0.14 | 20.52 1.70 -0.14 | 18.53 1.49 -0.11 | 15.45 1.20 -0.08 | 14.14 0.94 0.00 |
| NUCOR_STEEL___DRP 24197 | 10.87 0.06 -0.41 | 8.68 0.05 -0.53 | 8.20 0.04 -0.56 | 8.00 0.04 -0.53 | 8.24 0.04 -0.47 | 8.46 0.04 -0.37 | 9.58 0.06 -0.39 | 11.46 0.15 -0.33 | 13.42 0.19 0.00 | 13.66 0.17 0.00 | 13.61 0.23 0.00 | 14.19 0.24 0.00 | 14.50 0.27 0.00 | 15.26 0.31 0.00 | 15.48 0.32 0.00 | 17.02 0.32 0.00 | 18.79 0.35 0.00 | 21.85 0.36 0.00 | 20.34 0.36 0.00 | 19.14 0.32 0.00 | 18.98 0.30 0.00 | 17.17 0.24 0.00 | 14.29 0.13 0.00 | 13.32 0.12 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 10.40 0.00 0.00 | 8.10 0.00 0.00 | 7.61 0.00 0.00 | 7.43 0.00 0.00 | 7.73 0.00 0.00 | 8.05 0.00 0.00 | 9.13 0.00 0.00 | 10.97 0.00 0.00 | 13.24 0.00 0.00 | 13.48 0.00 0.00 | 13.38 0.00 0.00 | 13.96 0.00 0.00 | 14.23 0.00 0.00 | 14.94 0.00 0.00 | 15.16 0.00 0.00 | 16.70 0.00 0.00 | 18.44 0.00 0.00 | 21.49 0.00 0.00 | 19.98 0.00 0.00 | 18.82 0.00 0.00 | 18.68 0.00 0.00 | 16.94 0.00 0.00 | 14.17 0.00 0.00 | 13.20 0.00 0.00 |
| NYPA_BRENTWD___GT 24164 | 15.71 1.49 -3.82 | 13.52 1.08 -4.34 | 13.08 0.94 -4.54 | 12.66 0.89 -4.34 | 12.52 0.93 -3.86 | 12.11 1.07 -2.98 | 13.62 1.22 -3.26 | 15.11 1.37 -2.76 | 14.96 1.72 0.00 | 15.27 1.79 0.00 | 15.81 1.75 -0.68 | 17.54 1.90 -1.68 | 19.45 1.95 -3.27 | 19.48 2.00 -2.53 | 19.46 2.00 -2.30 | 19.80 2.17 -0.93 | 20.96 2.45 -0.07 | 25.47 2.92 -1.06 | 25.78 2.70 -3.10 | 24.34 2.52 -3.00 | 21.44 2.56 -0.20 | 20.77 2.34 -1.50 | 16.30 1.96 -0.18 | 14.91 1.70 0.00 |
| NYPA_GOWANUS___GT5 24156 | 14.87 1.13 -3.33 | 13.31 0.86 -4.35 | 12.94 0.80 -4.54 | 12.54 0.77 -4.34 | 12.37 0.78 -3.86 | 11.84 0.81 -2.98 | 13.36 0.97 -3.26 | 14.91 1.16 -2.77 | 25.78 1.46 -11.09 | 26.60 1.54 -11.58 | 14.91 1.52 -0.01 | 15.58 1.62 -0.01 | 15.91 1.68 -0.01 | 16.68 1.73 -0.01 | 16.93 1.76 -0.01 | 18.60 1.89 -0.01 | 20.59 2.14 -0.01 | 24.03 2.53 -0.01 | 22.28 2.30 0.00 | 20.91 2.09 0.00 | 20.70 2.02 0.00 | 18.78 1.85 0.00 | 15.71 1.54 0.00 | 14.54 1.33 0.00 |
| NYPA_GOWANUS___GT6 24157 | 14.87 1.13 -3.33 | 13.31 0.86 -4.35 | 12.94 0.80 -4.54 | 12.54 0.77 -4.34 | 12.37 0.78 -3.86 | 11.84 0.81 -2.98 | 13.36 0.97 -3.26 | 14.91 1.16 -2.77 | 25.78 1.46 -11.09 | 26.60 1.54 -11.58 | 14.91 1.52 -0.01 | 15.58 1.62 -0.01 | 15.91 1.68 -0.01 | 16.68 1.73 -0.01 | 16.93 1.76 -0.01 | 18.60 1.89 -0.01 | 20.59 2.14 -0.01 | 24.03 2.53 -0.01 | 22.28 2.30 0.00 | 20.91 2.09 0.00 | 20.70 2.02 0.00 | 18.78 1.85 0.00 | 15.71 1.54 0.00 | 14.54 1.33 0.00 |
| NYPA_HARLEM__RVR__GT1 24160 | 14.87 1.13 -3.33 | 13.32 0.87 -4.35 | 12.96 0.82 -4.54 | 12.56 0.79 -4.34 | 12.39 0.80 -3.86 | 11.86 0.83 -2.97 | 13.37 0.99 -3.25 | 14.90 1.17 -2.75 | 14.68 1.46 0.01 | 15.00 1.52 0.01 | 14.84 1.47 0.01 | 15.50 1.55 0.01 | 15.83 1.59 -0.01 | 16.58 1.63 -0.01 | 16.81 1.64 -0.01 | 18.43 1.74 0.01 | 20.41 1.97 0.01 | 23.80 2.32 0.01 | 22.07 2.10 0.01 | 20.73 1.92 0.01 | 20.54 1.87 0.01 | 18.66 1.73 0.01 | 15.66 1.50 0.01 | 14.50 1.29 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|
| NYPA_HARLEM__RVR__GT2 24161 | 14.87 1.13 -3.33 | 13.32 0.87 -4.35 | 12.96 0.82 -4.54 | 12.56 0.79 -4.34 | 12.39 0.80 -3.86 | 11.86 0.83 -2.97 | 13.37 0.99 -3.25 | 14.90 1.17 -2.75 | 14.68 1.46 0.01 | 15.00 1.52 0.01 | 14.84 1.47 0.01 | 15.50 1.55 0.01 | 15.83 1.59 -0.01 | 16.58 1.63 -0.01 | 16.81 1.64 -0.01 | 18.43 1.74 0.01 | 20.41 1.97 0.01 | 23.80 2.32 0.01 | 22.07 2.10 0.01 | 20.73 1.92 0.01 | 20.54 1.87 0.01 | 18.66 1.73 0.01 | 15.66 1.50 0.01 | 14.50 1.29 0.00 |
| NYPA_KENT____GT 24152 | 14.87 1.13 -3.33 | 13.31 0.87 -4.35 | 12.95 0.81 -4.54 | 12.54 0.77 -4.34 | 12.38 0.79 -3.86 | 11.86 0.82 -2.98 | 13.38 0.99 -3.26 | 14.93 1.19 -2.77 | 25.80 1.47 -11.09 | 26.60 1.54 -11.58 | 14.91 1.52 -0.01 | 15.57 1.60 -0.01 | 15.90 1.66 -0.01 | 16.67 1.72 -0.01 | 16.90 1.73 -0.01 | 18.56 1.85 -0.01 | 20.53 2.08 -0.01 | 23.97 2.47 -0.01 | 22.22 2.24 0.00 | 20.87 2.05 0.00 | 20.66 1.98 0.00 | 18.76 1.83 0.00 | 15.71 1.54 0.00 | 14.54 1.33 0.00 |
| NYPA_POUCH1____GT 24155 | 14.84 1.10 -3.33 | 13.28 0.83 -4.35 | 12.92 0.78 -4.54 | 12.51 0.74 -4.34 | 12.34 0.75 -3.86 | 11.81 0.77 -2.98 | 13.32 0.92 -3.27 | 14.88 1.13 -2.78 | 29.35 1.42 -14.70 | 30.32 1.50 -15.34 | 14.88 1.48 -0.01 | 15.55 1.58 -0.01 | 15.89 1.65 -0.01 | 16.66 1.70 -0.01 | 16.89 1.71 -0.01 | 18.57 1.85 -0.01 | 20.55 2.10 -0.01 | 23.99 2.49 -0.01 | 22.24 2.26 0.00 | 20.87 2.05 0.00 | 20.66 1.98 0.00 | 18.75 1.81 0.00 | 15.68 1.52 0.00 | 14.51 1.31 0.00 |
| NYPA_VERNON____GT2 24162 | 14.88 1.14 -3.33 | 13.32 0.87 -4.35 | 12.96 0.81 -4.54 | 12.55 0.78 -4.34 | 12.38 0.80 -3.86 | 11.87 0.84 -2.98 | 13.40 1.00 -3.26 | 14.94 1.20 -2.77 | 25.81 1.48 -11.09 | 26.60 1.54 -11.58 | 14.90 1.51 -0.01 | 15.56 1.59 -0.01 | 15.88 1.65 -0.01 | 16.64 1.69 -0.01 | 16.87 1.70 -0.01 | 18.53 1.82 -0.01 | 20.49 2.05 -0.01 | 23.90 2.41 -0.01 | 22.18 2.20 0.00 | 20.83 2.01 0.00 | 20.64 1.96 0.00 | 18.75 1.81 0.00 | 15.70 1.53 0.00 | 14.52 1.32 0.00 |
| NYPA_VERNON____GT3 24163 | 14.88 1.14 -3.33 | 13.32 0.87 -4.35 | 12.96 0.81 -4.54 | 12.55 0.78 -4.34 | 12.38 0.80 -3.86 | 11.87 0.84 -2.98 | 13.40 1.00 -3.26 | 14.94 1.20 -2.77 | 25.81 1.48 -11.09 | 26.60 1.54 -11.58 | 14.90 1.51 -0.01 | 15.56 1.59 -0.01 | 15.88 1.65 -0.01 | 16.64 1.69 -0.01 | 16.87 1.70 -0.01 | 18.53 1.82 -0.01 | 20.49 2.05 -0.01 | 23.90 2.41 -0.01 | 22.18 2.20 0.00 | 20.83 2.01 0.00 | 20.64 1.96 0.00 | 18.75 1.81 0.00 | 15.70 1.53 0.00 | 14.52 1.32 0.00 |
| NYPA__ASTORIA_CC1 323568 | 14.88 1.14 -3.33 | 13.32 0.87 -4.35 | 12.96 0.81 -4.54 | 12.55 0.78 -4.34 | 12.38 0.80 -3.86 | 11.87 0.84 -2.98 | 13.40 1.00 -3.26 | 14.94 1.20 -2.77 | 25.81 1.48 -11.09 | 26.60 1.54 -11.58 | 14.90 1.51 -0.01 | 15.54 1.58 -0.01 | 15.87 1.64 -0.01 | 16.62 1.67 -0.01 | 16.84 1.67 -0.01 | 18.50 1.79 -0.01 | 20.48 2.03 -0.01 | 23.88 2.39 -0.01 | 22.14 2.16 0.00 | 20.81 1.99 0.00 | 20.62 1.94 0.00 | 18.73 1.79 0.00 | 15.68 1.52 0.00 | 14.51 1.31 0.00 |
| NYPA__ASTORIA_CC2 323569 | 14.88 1.14 -3.33 | 13.32 0.87 -4.35 | 12.96 0.81 -4.54 | 12.55 0.78 -4.34 | 12.38 0.80 -3.86 | 11.87 0.84 -2.98 | 13.40 1.00 -3.26 | 14.94 1.20 -2.77 | 25.81 1.48 -11.09 | 26.60 1.54 -11.58 | 14.90 1.51 -0.01 | 15.54 1.58 -0.01 | 15.87 1.64 -0.01 | 16.62 1.67 -0.01 | 16.84 1.67 -0.01 | 18.50 1.79 -0.01 | 20.48 2.03 -0.01 | 23.88 2.39 -0.01 | 22.14 2.16 0.00 | 20.81 1.99 0.00 | 20.62 1.94 0.00 | 18.73 1.79 0.00 | 15.68 1.52 0.00 | 14.51 1.31 0.00 |
| NYPA__HOLTSVILL 23794 | 15.71 1.49 -3.82 | 13.53 1.09 -4.34 | 13.09 0.94 -4.54 | 12.67 0.90 -4.34 | 12.53 0.94 -3.86 | 12.12 1.09 -2.98 | 13.63 1.24 -3.26 | 15.07 1.34 -2.76 | 14.93 1.69 0.00 | 15.22 1.74 0.00 | 15.69 1.67 -0.64 | 17.41 1.81 -1.64 | 19.31 1.84 -3.25 | 19.33 1.88 -2.50 | 19.33 1.89 -2.27 | 19.66 2.05 -0.90 | 20.88 2.38 -0.06 | 25.36 2.81 -1.06 | 25.70 2.62 -3.10 | 24.29 2.46 -3.00 | 21.41 2.54 -0.19 | 20.72 2.30 -1.48 | 16.24 1.93 -0.15 | 14.86 1.66 0.00 |
| NYPA____HELLGATE_GT1 24158 | 14.87 1.13 -3.33 | 13.32 0.87 -4.35 | 12.96 0.82 -4.54 | 12.56 0.79 -4.34 | 12.39 0.80 -3.86 | 11.86 0.83 -2.97 | 13.37 0.99 -3.25 | 14.90 1.17 -2.75 | 14.68 1.46 0.01 | 15.00 1.52 0.01 | 14.84 1.47 0.01 | 15.50 1.55 0.01 | 15.83 1.59 -0.01 | 16.58 1.63 -0.01 | 16.81 1.64 -0.01 | 18.43 1.74 0.01 | 20.41 1.97 0.01 | 23.80 2.32 0.01 | 22.07 2.10 0.01 | 20.73 1.92 0.01 | 20.54 1.87 0.01 | 18.66 1.73 0.01 | 15.66 1.50 0.01 | 14.50 1.29 0.00 |
| NYPA____HELLGATE_GT2 24159 | 14.87 1.13 -3.33 | 13.32 0.87 -4.35 | 12.96 0.82 -4.54 | 12.56 0.79 -4.34 | 12.39 0.80 -3.86 | 11.86 0.83 -2.97 | 13.37 0.99 -3.25 | 14.90 1.17 -2.75 | 14.68 1.46 0.01 | 15.00 1.52 0.01 | 14.84 1.47 0.01 | 15.50 1.55 0.01 | 15.83 1.59 -0.01 | 16.58 1.63 -0.01 | 16.81 1.64 -0.01 | 18.43 1.74 0.01 | 20.41 1.97 0.01 | 23.80 2.32 0.01 | 22.07 2.10 0.01 | 20.73 1.92 0.01 | 20.54 1.87 0.01 | 18.66 1.73 0.01 | 15.66 1.50 0.01 | 14.50 1.29 0.00 |
| NYS_BARGE__HYD 23848 | 10.49 -0.42 -0.51 | 8.47 -0.29 -0.66 | 8.06 -0.24 -0.69 | 7.85 -0.24 -0.66 | 8.07 -0.24 -0.59 | 8.25 -0.26 -0.45 | 9.18 -0.44 -0.49 | 12.71 -0.38 -2.12 | 16.46 -0.33 -3.55 | 16.84 -0.42 -3.77 | 13.06 -0.17 0.14 | 13.72 -0.13 0.11 | 14.11 -0.04 0.07 | 14.98 0.08 0.04 | 15.15 0.06 0.07 | 16.63 0.02 0.09 | 18.33 20.81 0.07 | 20.81 -0.17 0.51 | 19.09 -0.06 0.83 | 17.95 -0.13 0.73 | 18.21 -0.45 0.02 | 16.50 -0.42 0.01 | 13.56 -0.61 -0.01 | 12.64 -0.57 0.00 |
| OAK ORCHARD__HYD 24046 | 10.62 -0.20 -0.41 | 8.50 -0.14 -0.54 | 8.06 -0.11 -0.56 | 7.87 -0.10 -0.54 | 8.10 -0.11 -0.48 | 8.31 -0.11 -0.37 | 9.32 -0.21 -0.40 | 11.18 -0.13 -0.34 | 13.16 -0.08 0.00 | 13.12 -0.11 0.26 | 12.42 0.07 1.03 | 13.02 0.10 1.04 | 13.22 0.14 1.15 | 14.07 0.22 1.09 | 14.21 0.24 1.20 | 15.54 0.27 1.42 | 17.19 0.28 1.53 | 20.54 0.26 1.21 | 18.87 0.26 1.37 | 17.80 0.19 1.21 | 18.21 0.06 0.53 | 16.47 -0.02 0.45 | 13.83 -0.17 0.16 | 13.03 -0.17 0.00 |
| OCC_CHEM__DRP 24175 | 10.21 -0.69 -0.49 | 8.25 -0.50 -0.65 | 7.85 -0.44 -0.68 | 7.64 -0.44 -0.65 | 7.85 -0.45 -0.58 | 8.02 -0.48 -0.44 | 8.93 -0.68 -0.48 | 9.48 -0.66 0.83 | 10.00 -0.64 2.60 | 8.98 -0.73 3.77 | 8.93 -0.49 3.96 | 9.44 -0.49 4.03 | 9.42 -0.53 4.28 | 10.42 -0.43 4.09 | 10.23 -0.47 4.46 | 10.83 -0.57 5.30 | 12.07 -0.66 5.70 | 15.81 -0.90 4.78 | 13.67 -0.76 5.55 | 13.15 -0.77 4.90 | 15.62 -1.06 2.00 | 14.28 -0.96 1.69 | 12.48 -1.05 0.64 | 12.18 -1.00 0.02 |
| OH_GEN_PROXY 24063 | 10.37 -0.55 -0.51 | 8.39 -0.38 -0.67 | 7.99 -0.32 -0.70 | 7.78 -0.32 -0.67 | 8.00 -0.32 -0.60 | 8.16 -0.35 -0.46 | 9.07 -0.56 -0.50 | 9.81 -0.55 0.62 | 10.57 -0.49 2.18 | 9.74 -0.58 3.16 | 9.71 -0.36 3.30 | 10.26 -0.34 3.36 | 10.37 -0.30 3.56 | 11.35 -0.19 3.39 | 11.23 -0.23 3.70 | 11.99 -0.30 4.41 | 13.33 -0.37 4.74 | 18.00 -0.56 2.93 | 16.70 -0.44 2.84 | 15.84 -0.47 2.51 | 16.30 -0.73 1.65 | 14.88 -0.66 1.39 | 12.89 -0.77 0.51 | 12.40 -0.71 0.09 |
| OLIN_CORP_DRP 24177 | 10.31 -0.62 -0.53 | 8.36 -0.43 -0.69 | 7.96 -0.36 -0.72 | 7.75 -0.36 -0.69 | 7.97 -0.37 -0.61 | 8.12 -0.40 -0.47 | 9.01 -0.63 -0.51 | 12.34 -0.64 -2.00 | 15.91 -0.60 -3.27 | 14.83 -0.69 -2.03 | 7.00 -0.45 5.93 | 7.55 -0.43 5.98 | 7.43 -0.36 6.44 | 8.60 -0.25 6.09 | 8.19 -0.27 6.70 | 8.38 -0.35 7.97 | 9.46 -0.46 8.52 | 13.93 -0.67 6.90 | 11.55 -0.54 7.89 | 11.32 -0.55 6.96 | 14.87 -0.86 2.95 | 13.67 -0.78 2.48 | 12.39 -0.88 0.90 | 12.40 -0.81 0.00 |

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|---|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| OLIN_CORP_DSASP 323712 | 10.21 -0.69 -0.49 | 8.25 -0.50 -0.65 | 7.85 -0.44 -0.68 | 7.64 -0.44 -0.65 | 7.85 -0.45 -0.58 | 8.02 -0.48 -0.44 | 8.93 -0.68 -0.48 | 9.48 -0.66 0.83 | 10.00 -0.64 2.60 | 8.98 -0.73 3.77 | 8.93 -0.49 3.96 | 9.44 -0.49 4.03 | 9.42 -0.53 4.28 | 10.42 -0.43 4.09 | 10.23 -0.47 4.46 | 10.83 -0.57 5.30 | 12.07 -0.66 5.70 | 15.81 -0.90 4.78 | 13.67 -0.76 5.55 | 13.15 -0.77 4.90 | 15.62 -1.06 2.00 | 14.28 -0.96 1.69 | 12.48 -1.05 0.64 | 12.18 -1.00 0.02 |
| ONEIDA_HERK_LFGE 323681 | 10.60 0.20 0.00 | 8.24 0.15 0.00 | 7.74 0.14 0.00 | 7.56 0.13 0.00 | 7.87 0.14 0.00 | 8.20 0.15 0.00 | 9.34 0.21 0.00 | 11.22 0.26 0.02 | 13.45 0.32 0.11 | 13.67 0.32 0.14 | 13.69 0.31 0.00 | 14.20 0.33 0.09 | 14.46 0.36 0.12 | 15.04 0.40 0.31 | 15.19 0.39 0.36 | 16.75 0.45 0.40 | 18.42 0.50 0.52 | 21.58 0.64 0.56 | 20.26 0.56 0.28 | 19.09 0.47 0.20 | 19.01 0.52 0.20 | 17.26 0.47 0.15 | 14.39 0.34 0.11 | 13.52 0.32 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 10.80 0.03 -0.37 | 8.60 0.02 -0.48 | 8.13 0.02 -0.50 | 7.92 0.01 -0.48 | 8.17 0.02 -0.42 | 8.40 0.02 -0.33 | 9.51 0.03 -0.35 | 11.36 0.09 -0.30 | 13.36 0.12 0.00 | 13.60 0.12 0.00 | 13.54 0.16 0.00 | 14.11 0.15 0.00 | 14.41 0.18 0.00 | 15.15 0.21 0.00 | 15.37 0.21 0.00 | 16.92 0.22 0.00 | 18.68 0.24 0.00 | 21.75 0.26 0.00 | 20.23 0.24 0.00 | 19.03 0.21 0.00 | 18.87 0.19 0.00 | 17.09 0.15 0.00 | 14.25 0.09 0.00 | 13.31 0.11 0.00 |
| ONONDAGA___COGEN 23986 | 10.73 -0.01 -0.34 | 8.53 -0.01 -0.44 | 8.06 -0.01 -0.46 | 7.86 -0.01 -0.44 | 8.10 -0.02 -0.39 | 8.34 -0.02 -0.30 | 9.45 -0.01 -0.33 | 11.30 0.04 -0.28 | 13.29 0.05 0.00 | 13.54 0.05 0.00 | 13.47 0.09 0.00 | 14.06 0.10 0.00 | 14.34 0.11 0.00 | 15.08 0.13 0.00 | 15.30 0.14 0.00 | 16.85 0.15 0.00 | 18.59 0.15 0.00 | 21.64 0.15 0.00 | 20.13 0.14 0.00 | 18.93 0.11 0.00 | 18.77 0.09 0.00 | 17.00 0.07 0.00 | 14.18 0.01 0.00 | 13.26 0.05 0.00 |
| ONTARIO___LFGE 23819 | 10.88 -0.01 -0.49 | 8.73 -0.01 -0.64 | 8.27 0.00 -0.66 | 8.07 0.00 -0.64 | 8.30 0.01 -0.57 | 8.50 0.01 -0.44 | 9.59 -0.01 -0.47 | 11.53 0.10 -0.46 | 13.52 0.16 -0.12 | 13.78 0.13 -0.16 | 13.72 0.24 -0.10 | 14.34 0.28 -0.10 | 14.68 0.33 -0.12 | 15.48 0.42 -0.12 | 15.74 0.45 -0.13 | 17.33 0.48 -0.15 | 19.04 0.44 -0.16 | 21.95 0.34 -0.12 | 20.55 0.44 -0.13 | 19.33 0.40 -0.11 | 19.05 0.32 -0.06 | 17.30 0.32 -0.05 | 14.33 0.14 -0.02 | 13.31 0.11 0.00 |
| ORANGEVILLE_WT_PWR 323706 | 10.90 -0.14 -0.63 | 8.85 -0.07 -0.82 | 8.42 -0.05 -0.86 | 8.20 -0.05 -0.82 | 8.42 -0.04 -0.73 | 8.57 -0.05 -0.57 | 9.57 -0.17 -0.61 | 12.67 -0.08 -1.77 | 15.91 0.05 -2.62 | 17.63 -0.01 -4.16 | 18.98 0.17 -5.43 | 19.70 0.22 -5.52 | 20.10 0.30 -5.57 | 20.66 0.40 -5.31 | 21.36 0.39 -5.80 | 23.99 0.38 -6.90 | 26.23 0.37 -7.42 | 27.68 0.30 -5.89 | 27.02 0.36 -6.67 | 25.00 0.30 -5.88 | 21.30 0.06 -2.57 | 19.17 0.07 -2.17 | 14.82 -0.14 -0.80 | 13.07 -0.13 0.00 |
| OSWEGATCHIE___HYD 24044 | 10.25 -0.16 0.00 | 7.97 -0.13 0.00 | 7.48 -0.13 0.00 | 7.31 -0.12 0.00 | 7.60 -0.12 0.00 | 7.93 -0.12 0.00 | 9.04 -0.09 0.00 | 10.66 -0.15 0.16 | 12.19 -0.20 0.85 | 12.20 -0.19 1.09 | 13.18 -0.20 0.00 | 12.99 -0.21 0.76 | 13.05 -0.21 0.96 | 12.28 -0.19 2.47 | 12.00 -0.23 2.93 | 13.21 -0.23 3.25 | 14.03 -0.26 4.15 | 16.77 -0.24 4.48 | 17.49 -0.24 2.25 | 16.92 -0.32 1.58 | 16.88 -0.22 1.57 | 15.55 -0.19 1.20 | 13.08 -0.18 0.90 | 13.07 -0.13 0.00 |
| OSWEGO___5 23606 | 10.47 -0.18 -0.24 | 8.28 -0.14 -0.32 | 7.81 -0.12 -0.33 | 7.62 -0.13 -0.32 | 7.88 -0.13 -0.28 | 8.13 -0.14 -0.22 | 9.21 -0.16 -0.24 | 11.02 -0.15 -0.20 | 13.05 -0.19 0.00 | 13.28 -0.20 0.00 | 13.22 -0.16 0.00 | 13.76 -0.20 0.00 | 14.04 -0.19 0.00 | 14.76 -0.18 0.00 | 14.98 -0.18 0.00 | 16.50 -0.20 0.00 | 18.22 -0.22 0.00 | 21.21 -0.28 0.00 | 19.72 -0.26 0.00 | 18.56 -0.26 0.00 | 18.40 -0.28 0.00 | 16.68 -0.25 0.00 | 13.93 -0.24 0.00 | 13.02 -0.18 0.00 |
| OSWEGO___6 23613 | 10.47 -0.18 -0.24 | 8.28 -0.14 -0.32 | 7.81 -0.12 -0.33 | 7.62 -0.13 -0.32 | 7.88 -0.13 -0.28 | 8.13 -0.14 -0.22 | 9.21 -0.16 -0.24 | 11.02 -0.15 -0.20 | 13.05 -0.19 0.00 | 13.28 -0.20 0.00 | 13.22 -0.16 0.00 | 13.76 -0.20 0.00 | 14.04 -0.19 0.00 | 14.76 -0.18 0.00 | 14.98 -0.18 0.00 | 16.50 -0.20 0.00 | 18.22 -0.22 0.00 | 21.21 -0.28 0.00 | 19.72 -0.26 0.00 | 18.56 -0.26 0.00 | 18.40 -0.28 0.00 | 16.68 -0.25 0.00 | 13.93 -0.24 0.00 | 13.02 -0.18 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 10.69 -0.26 -0.55 | 8.63 -0.18 -0.71 | 8.22 -0.13 -0.74 | 8.01 -0.13 -0.71 | 8.24 -0.12 -0.63 | 8.41 -0.14 -0.49 | 9.36 -0.30 -0.53 | 15.19 -0.20 -4.41 | 21.45 -0.07 -8.28 | 24.40 -0.15 -11.07 | 22.24 0.09 -8.77 | 23.06 0.15 -8.95 | 23.18 0.10 -8.86 | 23.67 0.25 -8.48 | 24.58 0.20 -9.23 | 27.84 0.17 -10.98 | 30.42 0.15 -11.83 | 29.70 0.02 -8.19 | 28.69 0.12 -8.58 | 26.43 0.04 -7.57 | 22.52 -0.28 -4.12 | 20.17 -0.25 -3.48 | 14.97 -0.50 -1.30 | 12.74 -0.47 -0.01 |
| OXBOW___ 24026 | 10.22 -0.68 -0.49 | 8.25 -0.50 -0.65 | 7.85 -0.43 -0.68 | 7.64 -0.44 -0.65 | 7.86 -0.44 -0.58 | 8.03 -0.47 -0.44 | 8.94 -0.67 -0.48 | 9.49 -0.65 0.83 | 10.01 -0.62 2.60 | 9.00 -0.71 3.77 | 8.94 -0.48 3.96 | 9.47 -0.46 4.03 | 23.69 -0.19 -9.65 | 24.14 -0.04 -9.24 | 25.12 -0.09 -10.05 | 28.51 -0.15 -11.96 | 31.13 -0.20 -12.90 | 29.95 -0.39 -8.84 | 28.94 -0.26 -9.22 | 26.65 -0.30 -8.13 | 22.55 -0.62 -4.49 | 20.16 -0.58 -3.80 | 14.84 -0.74 -1.41 | 12.50 -0.71 -0.01 |
| OXY_CHEM_DSASP 323612 | 10.21 -0.69 -0.49 | 8.25 -0.50 -0.65 | 7.85 -0.44 -0.68 | 7.64 -0.44 -0.65 | 7.85 -0.45 -0.58 | 8.02 -0.48 -0.44 | 8.93 -0.68 -0.48 | 9.48 -0.66 0.83 | 10.00 -0.64 2.60 | 8.98 -0.73 3.77 | 8.93 -0.49 3.96 | 9.44 -0.49 4.03 | 9.42 -0.53 4.28 | 10.42 -0.43 4.09 | 10.23 -0.47 4.46 | 10.83 -0.57 5.30 | 12.07 -0.66 5.70 | 15.81 -0.90 4.78 | 13.67 -0.76 5.55 | 13.15 -0.77 4.90 | 15.62 -1.06 2.00 | 14.28 -0.96 1.69 | 12.48 -1.05 0.64 | 12.18 -1.00 0.02 |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013 | 10.21 -0.69 -0.49 | 8.25 -0.50 -0.65 | 7.85 -0.44 -0.68 | 7.64 -0.44 -0.65 | 7.85 -0.45 -0.58 | 8.02 -0.48 -0.44 | 8.93 -0.68 -0.48 | 9.48 -0.66 0.83 | 10.00 -0.64 2.60 | 8.98 -0.73 3.77 | 8.93 -0.49 3.96 | 9.44 -0.49 4.03 | 9.42 -0.53 4.28 | 10.42 -0.43 4.09 | 10.23 -0.47 4.46 | 10.83 -0.57 5.30 | 12.07 -0.66 5.70 | 15.81 -0.90 4.78 | 13.67 -0.76 5.55 | 13.15 -0.77 4.90 | 15.62 -1.06 2.00 | 14.28 -0.96 1.69 | 12.48 -1.05 0.64 | 12.18 -1.00 0.02 |
| PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007 | 14.85 1.11 -3.33 | 13.30 0.85 -4.35 | 12.93 0.79 -4.54 | 12.53 0.76 -4.34 | 12.36 0.77 -3.86 | 11.83 0.80 -2.97 | 13.34 0.96 -3.25 | 14.88 1.15 -2.75 | 14.66 1.43 0.01 | 14.96 1.48 0.01 | 14.83 1.46 0.01 | 15.47 1.52 0.01 | 15.80 1.56 -0.01 | 16.56 1.61 -0.01 | 16.78 1.61 -0.01 | 18.41 1.72 0.01 | 20.39 1.95 0.01 | 23.78 2.30 0.01 | 22.05 2.08 0.01 | 20.73 1.92 0.01 | 20.54 1.87 0.01 | 18.66 1.73 0.01 | 15.62 1.46 0.01 | 14.47 1.27 0.00 |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019 | 14.85 1.11 -3.33 | 13.31 0.86 -4.35 | 12.94 0.80 -4.54 | 12.53 0.76 -4.34 | 12.36 0.77 -3.86 | 11.83 0.81 -2.97 | 13.35 0.97 -3.25 | 14.89 1.16 -2.75 | 14.67 1.44 0.01 | 14.97 1.50 0.01 | 14.83 1.46 0.01 | 15.50 1.55 0.01 | 15.81 1.58 -0.01 | 16.58 1.63 -0.01 | 16.81 1.64 -0.01 | 18.45 1.75 0.01 | 20.41 1.97 0.01 | 23.80 2.32 0.01 | 22.09 2.12 0.01 | 20.75 1.94 0.01 | 20.56 1.89 0.01 | 18.67 1.74 0.01 | 15.63 1.47 0.01 | 14.49 1.28 0.00 |

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| PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030 | 10.94 -0.04 -0.58 | 8.85 -0.01 -0.76 | 8.42 0.02 -0.79 | 8.20 0.01 -0.76 | 8.43 0.03 -0.68 | 8.59 0.02 -0.52 | 9.59 -0.11 -0.57 | 13.50 0.02 -2.50 | 17.68 0.22 -4.22 | 23.53 0.13 -9.92 | 35.36 0.35 -21.63 | 36.32 0.42 -21.95 | 38.55 0.53 -23.80 | 38.26 0.67 -22.64 | 40.60 0.65 -24.78 | 46.81 0.63 -29.47 | 50.72 0.65 -31.63 | 45.40 0.62 -23.28 | 46.01 0.68 -25.34 | 41.76 0.60 -22.34 | 29.92 0.28 -10.97 | 26.46 0.27 -9.26 | 17.54 -0.01 -3.39 | 13.19 -0.01 0.00 |
| PAWLING_115_KV_BK3_REV_LBMP_H 345028 | 14.83 1.00 -3.43 | 13.35 0.78 -4.48 | 13.04 0.75 -4.68 | 12.64 0.73 -4.48 | 12.44 0.73 -3.98 | 11.87 0.74 -3.08 | 13.39 0.90 -3.36 | 14.87 1.05 -2.85 | 14.47 1.23 0.00 | 14.83 1.35 0.00 | 14.68 1.30 0.00 | 15.37 1.41 0.00 | 15.69 1.47 0.00 | 16.48 1.54 0.00 | 16.72 1.56 0.00 | 18.41 1.70 0.00 | 20.38 1.94 0.00 | 23.79 2.30 0.00 | 22.12 2.14 0.00 | 20.80 1.98 0.00 | 20.62 1.94 0.00 | 18.73 1.79 0.00 | 15.63 1.46 0.00 | 14.41 1.20 0.00 |
| PEEKSKILL____ 23653 | 14.64 0.95 -3.29 | 13.13 0.73 -4.30 | 12.78 0.68 -4.49 | 12.39 0.66 -4.30 | 12.23 0.68 -3.82 | 11.71 0.71 -2.95 | 13.19 0.83 -3.23 | 14.70 0.99 -2.73 | 14.44 1.20 0.00 | 14.75 1.27 0.00 | 14.61 1.23 0.00 | 15.26 1.30 0.00 | 15.58 1.35 0.00 | 16.33 1.39 0.00 | 16.56 1.39 0.00 | 18.20 1.50 0.00 | 20.13 1.70 0.00 | 23.49 2.00 0.00 | 21.82 1.84 0.00 | 20.53 1.71 0.00 | 20.40 1.72 0.00 | 18.51 1.58 0.00 | 15.50 1.33 0.00 | 14.34 1.14 0.00 |
| PGE MADISON____WINDPWR 24146 | 12.07 0.63 -1.03 | 9.90 0.45 -1.35 | 9.42 0.40 -1.41 | 9.18 0.40 -1.35 | 9.35 0.42 -1.20 | 9.42 0.44 -0.93 | 10.64 0.83 -0.68 | 12.78 1.11 -0.70 | 14.88 1.40 -0.24 | 15.16 1.36 -0.31 | 14.95 1.38 -0.20 | 15.67 1.51 -0.20 | 15.97 1.51 -0.24 | 16.89 1.72 -0.23 | 17.17 1.76 -0.25 | 18.95 1.95 -0.30 | 20.92 2.16 -0.32 | 24.47 2.71 -0.27 | 22.07 1.78 -0.31 | 20.66 1.56 -0.27 | 20.41 1.62 -0.11 | 18.52 1.49 -0.09 | 15.28 1.08 -0.04 | 14.17 0.96 0.00 |
| PIERCEFIELD____HYD 23852 | 9.98 -0.43 0.00 | 7.77 -0.33 0.00 | 7.29 -0.32 0.00 | 7.12 -0.30 0.00 | 7.41 -0.32 0.00 | 7.73 -0.32 0.00 | 8.81 -0.32 0.00 | 10.26 -0.47 0.25 | 11.37 -0.58 1.28 | 11.27 -0.57 1.65 | 12.79 -0.59 0.00 | 12.20 -0.61 1.14 | 12.12 -0.65 1.45 | 10.54 -0.67 3.73 | 10.04 -0.70 4.43 | 11.04 -0.75 4.91 | 11.34 -0.83 6.27 | 13.78 -0.95 6.77 | 15.66 -0.92 3.40 | 15.49 -0.94 2.39 | 15.48 -0.82 2.37 | 14.39 -0.73 1.82 | 12.22 -0.59 1.36 | 12.70 -0.50 0.00 |
| PINELAWN_CC_1 323563 | 15.61 1.38 -3.82 | 13.45 1.01 -4.34 | 13.03 0.88 -4.54 | 12.60 0.83 -4.34 | 12.46 0.87 -3.86 | 12.04 1.01 -2.98 | 13.54 1.15 -3.26 | 15.05 1.32 -2.76 | 14.88 1.64 0.00 | 15.22 1.74 0.00 | 16.02 1.71 -0.92 | 17.72 1.81 -1.95 | 19.53 1.86 -3.44 | 19.55 1.91 -2.69 | 19.55 1.93 -2.46 | 19.86 2.09 -1.07 | 20.77 2.17 -0.16 | 25.10 2.56 -1.06 | 25.44 2.36 -3.10 | 24.03 2.20 -3.01 | 21.19 2.24 -0.27 | 20.73 2.20 -1.60 | 16.41 1.87 -0.38 | 14.83 1.62 0.00 |
| PJM_GEN_HTP_PROXY 323702 | 14.82 1.09 -3.32 | 13.27 0.83 -4.34 | 12.92 0.78 -4.54 | 12.52 0.75 -4.34 | 12.35 0.77 -3.86 | 11.85 0.81 -2.98 | 13.36 0.97 -3.26 | 14.89 1.15 -2.76 | 14.67 1.43 0.00 | 14.97 1.48 0.00 | 14.84 1.46 0.00 | 15.49 1.54 0.00 | 15.80 1.58 0.00 | 16.56 1.61 0.00 | 16.78 1.62 0.00 | 18.44 1.74 0.00 | 20.39 1.95 0.00 | 23.81 2.32 0.00 | 22.08 2.10 0.00 | 20.78 1.96 0.00 | 20.60 1.92 0.00 | 18.71 1.78 0.00 | 15.67 1.50 0.00 | 14.50 1.29 0.00 |
| PJM_GEN_KEystone 24065 | 12.85 0.41 -2.04 | 11.09 0.32 -2.67 | 10.72 0.32 -2.79 | 10.41 0.30 -2.67 | 10.42 0.32 -2.38 | 10.21 0.32 -1.84 | 11.48 0.34 -2.01 | 13.24 0.44 -1.83 | 14.11 0.61 -0.26 | 14.70 0.59 -0.63 | 15.40 0.66 -1.37 | 16.06 0.71 -1.39 | 16.54 0.77 -1.55 | 17.22 0.81 -1.47 | 17.59 0.82 -1.61 | 19.45 0.83 -1.92 | 21.42 0.92 -2.06 | 24.15 1.03 -1.63 | 22.79 0.96 -1.84 | 21.35 0.90 -1.62 | 20.20 0.80 -0.72 | 18.29 0.74 -0.61 | 14.94 0.55 -0.22 | 13.71 0.50 0.00 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 15.43 1.21 -3.81 | 13.33 0.89 -4.34 | 12.92 0.78 -4.54 | 12.51 0.74 -4.34 | 12.36 0.77 -3.86 | 11.93 0.89 -2.98 | 13.41 1.01 -3.26 | 14.90 1.16 -2.76 | 14.69 1.46 0.00 | 15.02 1.55 0.01 | 15.42 1.55 -0.49 | 17.04 1.60 -1.48 | 19.02 1.65 -3.15 | 19.03 1.69 -2.40 | 19.03 1.70 -2.17 | 19.35 1.84 -0.81 | 20.53 2.08 -0.01 | 24.95 2.41 -1.06 | 25.30 2.22 -3.10 | 23.87 2.05 -3.00 | 20.90 2.07 -0.15 | 20.27 1.91 -1.42 | 15.85 1.66 -0.02 | 14.62 1.43 0.01 |
| PJM_GEN_VFT_PROXY 323633 | 14.84 1.11 -3.32 | 13.29 0.85 -4.34 | 12.93 0.79 -4.54 | 12.53 0.76 -4.34 | 12.37 0.78 -3.86 | 11.87 0.83 -2.98 | 13.38 0.99 -3.26 | 14.91 1.17 -2.76 | 14.69 1.46 0.00 | 14.99 1.51 0.00 | 14.85 1.47 0.00 | 15.52 1.56 0.00 | 15.83 1.61 0.00 | 16.56 1.61 0.00 | 16.77 1.61 0.00 | 18.42 1.72 0.00 | 20.39 1.95 0.00 | 23.81 2.32 0.00 | 22.08 2.10 0.00 | 20.76 1.94 0.00 | 20.60 1.92 0.00 | 18.70 1.76 0.00 | 15.68 1.52 0.00 | 14.51 1.31 0.00 |
| PLEASANTVLY____LBMP 24000 | 14.75 0.89 -3.45 | 13.30 0.70 -4.51 | 12.97 0.65 -4.71 | 12.57 0.63 -4.51 | 12.39 0.65 -4.01 | 11.84 0.68 -3.10 | 13.31 0.79 -3.39 | 14.77 0.93 -2.87 | 14.38 1.14 0.00 | 14.65 1.17 0.00 | 14.51 1.14 0.00 | 15.14 1.19 0.00 | 15.46 1.24 0.00 | 16.21 1.27 0.00 | 16.44 1.27 0.00 | 18.09 1.39 0.00 | 20.01 1.57 0.00 | 23.34 1.85 0.00 | 21.68 1.70 0.00 | 20.42 1.60 0.00 | 20.28 1.61 0.00 | 18.41 1.47 0.00 | 15.41 1.25 0.00 | 14.27 1.07 0.00 |
| PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020 | 14.75 1.00 -3.35 | 13.23 0.76 -4.37 | 12.90 0.72 -4.57 | 12.49 0.69 -4.37 | 12.33 0.71 -3.89 | 11.81 0.75 -3.00 | 13.29 0.88 -3.29 | 14.79 1.03 -2.78 | 14.51 1.27 0.00 | 14.82 1.34 0.00 | 14.68 1.30 0.00 | 15.33 1.37 0.00 | 15.65 1.42 0.00 | 16.41 1.47 0.00 | 16.65 1.49 0.00 | 18.30 1.60 0.00 | 20.25 1.81 0.00 | 23.62 2.13 0.00 | 21.94 1.96 0.00 | 20.64 1.82 0.00 | 20.49 1.81 0.00 | 18.61 1.68 0.00 | 15.56 1.39 0.00 | 14.39 1.19 0.00 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023 | 14.90 0.96 -3.54 | 13.46 0.74 -4.62 | 13.14 0.71 -4.83 | 12.73 0.68 -4.62 | 12.54 0.70 -4.11 | 11.96 0.73 -3.18 | 13.45 0.85 -3.47 | 14.90 0.99 -2.94 | 14.40 1.17 0.00 | 14.71 1.23 0.00 | 14.58 1.20 0.00 | 15.21 1.26 0.00 | 15.53 1.31 0.00 | 16.29 1.35 0.00 | 16.54 1.38 0.00 | 18.22 1.52 0.00 | 20.19 1.75 0.00 | 23.55 2.06 0.00 | 21.90 1.92 0.00 | 20.61 1.79 0.00 | 20.43 1.76 0.00 | 18.56 1.63 0.00 | 15.50 1.33 0.00 | 14.35 1.15 0.00 |
| POLETTI____ 23519 | 14.83 1.10 -3.32 | 13.27 0.83 -4.34 | 12.92 0.78 -4.54 | 12.52 0.75 -4.34 | 12.35 0.77 -3.86 | 11.85 0.81 -2.98 | 13.36 0.97 -3.26 | 14.88 1.14 -2.76 | 14.65 1.42 0.00 | 14.97 1.48 0.00 | 14.82 1.45 0.00 | 15.48 1.52 0.00 | 15.80 1.58 0.00 | 16.54 1.60 0.00 | 16.77 1.61 0.00 | 18.42 1.72 0.00 | 20.38 1.94 0.00 | 23.77 2.28 0.00 | 22.06 2.08 0.00 | 20.74 1.92 0.00 | 20.58 1.91 0.00 | 18.68 1.74 0.00 | 15.65 1.49 0.00 | 14.49 1.28 0.00 |
| PORT_JEFF_3 23555 | 15.72 1.50 -3.82 | 13.54 1.10 -4.34 | 13.09 0.95 -4.54 | 12.67 0.90 -4.34 | 12.54 0.95 -3.86 | 12.13 1.09 -2.98 | 13.64 1.25 -3.26 | 15.04 1.31 -2.76 | 14.91 1.67 0.00 | 15.19 1.71 0.00 | 15.67 1.65 -0.65 | 17.39 1.79 -1.65 | 19.30 1.82 -3.25 | 19.32 1.87 -2.51 | 19.32 1.88 -2.28 | 19.64 2.04 -0.90 | 20.86 2.36 -0.06 | 25.36 2.81 -1.06 | 25.68 2.60 -3.10 | 24.25 2.43 -3.00 | 21.45 2.58 -0.19 | 20.77 2.35 -1.49 | 16.28 1.97 -0.15 | 14.91 1.70 0.00 |

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|-----------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|
| PORT_JEFF_4 23616 | 15.72 1.50 -3.82 | 13.54 1.10 -4.34 | 13.09 0.95 -4.54 | 12.67 0.90 -4.34 | 12.54 0.95 -3.86 | 12.13 1.09 -2.98 | 13.64 1.25 -3.26 | 15.04 1.31 -2.76 | 14.91 1.67 0.00 | 15.19 1.71 0.00 | 15.67 1.65 -0.65 | 17.39 1.79 -1.65 | 19.30 1.82 -3.25 | 19.32 1.87 -2.51 | 19.32 1.88 -2.28 | 19.64 2.04 -0.90 | 20.86 2.36 -0.06 | 25.36 2.81 -1.06 | 25.68 2.60 -3.10 | 24.25 2.43 -3.00 | 21.45 2.58 -0.19 | 20.77 2.35 -1.49 | 16.28 1.97 -0.15 | 14.91 1.70 0.00 |
| PORT_JEFF_IC 23713 | 15.77 1.55 -3.82 | 13.57 1.13 -4.34 | 13.13 0.98 -4.54 | 12.70 0.93 -4.34 | 12.57 0.98 -3.86 | 12.16 1.13 -2.98 | 13.69 1.30 -3.26 | 15.11 1.37 -2.76 | 14.99 1.75 0.00 | 15.29 1.81 0.00 | 15.76 1.73 -0.65 | 17.49 1.88 -1.65 | 19.40 1.92 -3.25 | 19.44 1.99 -2.51 | 19.44 2.00 -2.28 | 19.78 2.17 -0.91 | 21.03 2.53 -0.06 | 25.55 3.01 -1.06 | 25.86 2.78 -3.10 | 24.42 2.60 -3.00 | 21.58 2.71 -0.19 | 20.88 2.45 -1.49 | 16.36 2.04 -0.15 | 14.98 1.78 0.00 |
| PPL PILGRIM_ST_GT1 24216 | 15.71 1.49 -3.82 | 13.52 1.08 -4.34 | 13.08 0.94 -4.54 | 12.66 0.89 -4.34 | 12.52 0.93 -3.86 | 12.11 1.07 -2.98 | 13.62 1.22 -3.26 | 15.11 1.37 -2.76 | 14.96 1.72 0.00 | 15.27 1.79 0.00 | 15.81 1.75 -0.68 | 17.54 1.90 -1.68 | 19.45 1.95 -3.27 | 19.48 2.00 -2.53 | 19.46 2.00 -2.30 | 19.80 2.17 -0.93 | 20.96 2.45 -0.07 | 25.47 2.92 -1.06 | 25.78 2.70 -3.10 | 24.34 2.52 -3.00 | 21.44 2.56 -0.20 | 20.77 2.34 -1.50 | 16.30 1.96 -0.18 | 14.91 1.70 0.00 |
| PPL PILGRIM_ST_GT2 24217 | 15.71 1.49 -3.82 | 13.52 1.08 -4.34 | 13.08 0.94 -4.54 | 12.66 0.89 -4.34 | 12.52 0.93 -3.86 | 12.11 1.07 -2.98 | 13.62 1.22 -3.26 | 15.11 1.37 -2.76 | 14.96 1.72 0.00 | 15.27 1.79 0.00 | 15.81 1.75 -0.68 | 17.54 1.90 -1.68 | 19.45 1.95 -3.27 | 19.48 2.00 -2.53 | 19.46 2.00 -2.30 | 19.80 2.17 -0.93 | 20.96 2.45 -0.07 | 25.47 2.92 -1.06 | 25.78 2.70 -3.10 | 24.34 2.52 -3.00 | 21.44 2.56 -0.20 | 20.77 2.34 -1.50 | 16.30 1.96 -0.18 | 14.91 1.70 0.00 |
| PPL_SHRM_GT3 24213 | 15.75 1.53 -3.82 | 13.57 1.13 -4.34 | 13.11 0.97 -4.54 | 12.68 0.91 -4.34 | 12.55 0.97 -3.86 | 12.16 1.13 -2.98 | 13.69 1.30 -3.26 | 15.05 1.32 -2.76 | 14.95 1.71 0.00 | 15.23 1.75 0.00 | 15.63 1.60 -0.65 | 17.36 1.76 -1.65 | 19.23 1.75 -3.25 | 19.24 1.79 -2.51 | 19.24 1.80 -2.28 | 19.56 1.95 -0.91 | 20.91 2.41 -0.06 | 25.34 2.79 -1.06 | 25.72 2.64 -3.10 | 24.36 2.54 -3.00 | 21.52 2.65 -0.19 | 20.77 2.35 -1.49 | 16.27 1.96 -0.15 | 14.89 1.69 0.00 |
| PPL_SHRM_GT4 24214 | 15.75 1.53 -3.82 | 13.57 1.13 -4.34 | 13.11 0.97 -4.54 | 12.68 0.91 -4.34 | 12.55 0.97 -3.86 | 12.16 1.13 -2.98 | 13.69 1.30 -3.26 | 15.05 1.32 -2.76 | 14.95 1.71 0.00 | 15.23 1.75 0.00 | 15.63 1.60 -0.65 | 17.36 1.76 -1.65 | 19.23 1.75 -3.25 | 19.24 1.79 -2.51 | 19.24 1.80 -2.28 | 19.56 1.95 -0.91 | 20.91 2.41 -0.06 | 25.34 2.79 -1.06 | 25.72 2.64 -3.10 | 24.36 2.54 -3.00 | 21.52 2.65 -0.19 | 20.77 2.35 -1.49 | 16.27 1.96 -0.15 | 14.89 1.69 0.00 |
| PROJECT___ORANGE 1 24174 | 10.67 -0.03 -0.30 | 8.45 -0.03 -0.39 | 7.99 -0.02 -0.41 | 7.79 -0.03 -0.39 | 8.04 -0.03 -0.35 | 8.29 -0.03 -0.27 | 9.38 -0.04 -0.29 | 11.23 0.01 -0.24 | 13.26 0.03 0.00 | 13.51 0.03 0.00 | 13.46 0.08 0.00 | 14.03 0.07 0.00 | 14.31 0.09 0.00 | 15.05 0.11 0.00 | 15.27 0.11 0.00 | 16.82 0.12 0.00 | 18.55 0.11 0.00 | 21.60 0.11 0.00 | 20.08 0.10 0.00 | 18.90 0.08 0.00 | 18.72 0.04 0.00 | 16.97 0.03 0.00 | 14.15 -0.01 0.00 | 13.22 0.01 0.00 |
| PROJECT___ORANGE 2 24166 | 10.67 -0.03 -0.30 | 8.45 -0.03 -0.39 | 7.99 -0.02 -0.41 | 7.79 -0.03 -0.39 | 8.04 -0.03 -0.35 | 8.29 -0.03 -0.27 | 9.38 -0.04 -0.29 | 11.23 0.01 -0.24 | 13.26 0.03 0.00 | 13.51 0.03 0.00 | 13.46 0.08 0.00 | 14.03 0.07 0.00 | 14.31 0.09 0.00 | 15.05 0.11 0.00 | 15.27 0.11 0.00 | 16.82 0.12 0.00 | 18.55 0.11 0.00 | 21.60 0.11 0.00 | 20.08 0.10 0.00 | 18.90 0.08 0.00 | 18.72 0.04 0.00 | 16.97 0.03 0.00 | 14.15 -0.01 0.00 | 13.22 0.01 0.00 |
| PYRITES___HYD 24023 | 10.01 -0.40 0.00 | 7.78 -0.32 0.00 | 7.30 -0.30 0.00 | 7.14 -0.29 0.00 | 7.42 -0.30 0.00 | 7.75 -0.31 0.00 | 8.84 -0.29 0.00 | 10.29 -0.43 0.25 | 11.37 -0.54 1.32 | 11.25 -0.54 1.69 | 12.82 -0.56 0.00 | 12.21 -0.57 1.18 | 12.10 -0.63 1.50 | 10.46 -0.64 3.84 | 9.94 -0.67 4.55 | 10.93 -0.72 5.05 | 11.20 -0.79 6.45 | 13.65 -0.88 6.96 | 15.65 -0.84 3.50 | 15.48 -0.88 2.46 | 15.47 -0.77 2.44 | 14.41 -0.66 1.87 | 12.22 -0.55 1.39 | 12.73 -0.47 0.00 |
| RAMAPO___LBMP 323565 | 14.50 0.89 -3.20 | 12.97 0.69 -4.18 | 12.62 0.65 -4.37 | 12.24 0.62 -4.18 | 12.09 0.64 -3.72 | 11.59 0.67 -2.87 | 13.06 0.79 -3.14 | 14.56 0.92 -2.66 | 14.36 1.12 0.00 | 14.65 1.17 0.00 | 14.53 1.15 0.00 | 15.17 1.21 0.00 | 15.48 1.25 0.00 | 16.23 1.29 0.00 | 16.47 1.30 0.00 | 18.09 1.39 0.00 | 20.01 1.57 0.00 | 23.34 1.85 0.00 | 21.66 1.68 0.00 | 20.40 1.58 0.00 | 20.27 1.59 0.00 | 18.41 1.47 0.00 | 15.40 1.23 0.00 | 14.27 1.07 0.00 |
| RANKINE____ 23646 | 10.78 -0.20 -0.57 | 8.73 -0.11 -0.74 | 8.32 -0.07 -0.78 | 8.09 -0.08 -0.74 | 8.32 -0.07 -0.66 | 8.48 -0.09 -0.51 | 9.44 -0.25 -0.56 | 13.62 -0.15 -2.80 | 18.12 0.01 -4.87 | 21.30 -0.08 -7.90 | 24.23 0.15 -10.71 | 25.04 0.20 -10.89 | 26.04 0.28 -11.53 | 26.35 0.42 -10.99 | 27.57 0.39 -12.01 | 31.36 0.37 -14.29 | 34.14 0.35 -15.35 | 32.93 0.28 -11.17 | 32.39 0.34 -12.07 | 29.74 0.28 -10.64 | 23.99 -0.02 -5.33 | 21.43 0.00 -4.50 | 15.58 -0.24 -1.65 | 12.97 -0.24 0.00 |
| RAVENSWOOD_GT2_1 24244 | 14.83 1.10 -3.32 | 13.27 0.83 -4.34 | 12.93 0.78 -4.54 | 12.52 0.75 -4.34 | 12.36 0.77 -3.86 | 11.85 0.81 -2.98 | 13.36 0.97 -3.26 | 14.89 1.15 -2.76 | 14.65 1.42 0.00 | 14.97 1.48 0.00 | 14.84 1.46 0.00 | 15.49 1.54 0.00 | 15.80 1.58 0.00 | 16.56 1.61 0.00 | 16.78 1.62 0.00 | 18.44 1.74 0.00 | 20.39 1.95 0.00 | 23.81 2.32 0.00 | 22.10 2.12 0.00 | 20.78 1.96 0.00 | 20.60 1.92 0.00 | 18.71 1.78 0.00 | 15.67 1.50 0.00 | 14.50 1.29 0.00 |
| RAVENSWOOD_GT2_2 24245 | 14.83 1.10 -3.32 | 13.27 0.83 -4.34 | 12.93 0.78 -4.54 | 12.52 0.75 -4.34 | 12.36 0.77 -3.86 | 11.85 0.81 -2.98 | 13.36 0.97 -3.26 | 14.89 1.15 -2.76 | 14.65 1.42 0.00 | 14.97 1.48 0.00 | 14.84 1.46 0.00 | 15.49 1.54 0.00 | 15.80 1.58 0.00 | 16.56 1.61 0.00 | 16.78 1.62 0.00 | 18.44 1.74 0.00 | 20.39 1.95 0.00 | 23.81 2.32 0.00 | 22.10 2.12 0.00 | 20.78 1.96 0.00 | 20.60 1.92 0.00 | 18.71 1.78 0.00 | 15.67 1.50 0.00 | 14.50 1.29 0.00 |
| RAVENSWOOD_GT2_3 24246 | 14.83 1.10 -3.32 | 13.28 0.84 -4.34 | 12.93 0.78 -4.54 | 12.52 0.75 -4.34 | 12.36 0.77 -3.86 | 11.86 0.82 -2.98 | 13.36 0.97 -3.26 | 14.90 1.16 -2.76 | 14.67 1.43 0.00 | 14.98 1.50 0.00 | 14.84 1.46 0.00 | 15.49 1.54 0.00 | 15.82 1.59 0.00 | 16.57 1.63 0.00 | 16.80 1.64 0.00 | 18.45 1.75 0.00 | 20.41 1.97 0.00 | 23.81 2.32 0.00 | 22.10 2.12 0.00 | 20.78 1.96 0.00 | 20.62 1.94 0.00 | 18.71 1.78 0.00 | 15.67 1.50 0.00 | 14.50 1.29 0.00 |
| RAVENSWOOD_GT2_4 24247 | 14.83 1.10 -3.32 | 13.28 0.84 -4.34 | 12.93 0.78 -4.54 | 12.52 0.75 -4.34 | 12.36 0.77 -3.86 | 11.86 0.82 -2.98 | 13.36 0.97 -3.26 | 14.90 1.16 -2.76 | 14.67 1.43 0.00 | 14.98 1.50 0.00 | 14.84 1.46 0.00 | 15.49 1.54 0.00 | 15.82 1.59 0.00 | 16.57 1.63 0.00 | 16.80 1.64 0.00 | 18.45 1.75 0.00 | 20.41 1.97 0.00 | 23.81 2.32 0.00 | 22.10 2.12 0.00 | 20.78 1.96 0.00 | 20.62 1.94 0.00 | 18.71 1.78 0.00 | 15.67 1.50 0.00 | 14.50 1.29 0.00 |

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|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| RAVENSWOOD_GT3_1 24248 | 14.82 1.09 -3.32 | 13.27 0.83 -4.34 | 12.92 0.78 -4.54 | 12.52 0.75 -4.34 | 12.35 0.77 -3.86 | 11.85 0.81 -2.98 | 13.36 0.97 -3.26 | 14.89 1.15 -2.76 | 14.65 1.42 0.00 | 14.97 1.48 0.00 | 14.84 1.46 0.00 | 15.49 1.54 0.00 | 15.80 1.58 0.00 | 16.56 1.61 0.00 | 16.78 1.62 0.00 | 18.44 1.74 0.00 | 20.39 1.95 0.00 | 23.81 2.32 0.00 | 22.10 2.12 0.00 | 20.78 1.96 0.00 | 20.60 1.92 0.00 | 18.71 1.78 0.00 | 15.67 1.50 0.00 | 14.50 1.29 0.00 |
| RAVENSWOOD_GT3_2 24249 | 14.82 1.09 -3.32 | 13.27 0.83 -4.34 | 12.92 0.78 -4.54 | 12.52 0.75 -4.34 | 12.35 0.77 -3.86 | 11.85 0.81 -2.98 | 13.36 0.97 -3.26 | 14.89 1.15 -2.76 | 14.65 1.42 0.00 | 14.97 1.48 0.00 | 14.84 1.46 0.00 | 15.49 1.54 0.00 | 15.80 1.58 0.00 | 16.56 1.61 0.00 | 16.78 1.62 0.00 | 18.44 1.74 0.00 | 20.39 1.95 0.00 | 23.81 2.32 0.00 | 22.10 2.12 0.00 | 20.78 1.96 0.00 | 20.60 1.92 0.00 | 18.71 1.78 0.00 | 15.67 1.50 0.00 | 14.50 1.29 0.00 |
| RAVENSWOOD_GT3_3 24250 | 14.83 1.10 -3.32 | 13.28 0.84 -4.34 | 12.93 0.78 -4.54 | 12.53 0.76 -4.34 | 12.36 0.77 -3.86 | 11.86 0.82 -2.98 | 13.37 0.98 -3.26 | 14.90 1.16 -2.76 | 14.68 1.44 0.00 | 14.98 1.50 0.00 | 14.85 1.47 0.00 | 15.51 1.55 0.00 | 15.82 1.59 0.00 | 16.59 1.64 0.00 | 16.80 1.64 0.00 | 18.45 1.75 0.00 | 20.43 1.99 0.00 | 23.83 2.34 0.00 | 22.12 2.14 0.00 | 20.80 1.98 0.00 | 20.62 1.94 0.00 | 18.73 1.79 0.00 | 15.68 1.52 0.00 | 14.51 1.31 0.00 |
| RAVENSWOOD_GT3_4 24251 | 14.83 1.10 -3.32 | 13.28 0.84 -4.34 | 12.93 0.78 -4.54 | 12.53 0.76 -4.34 | 12.36 0.77 -3.86 | 11.86 0.82 -2.98 | 13.37 0.98 -3.26 | 14.90 1.16 -2.76 | 14.68 1.44 0.00 | 14.98 1.50 0.00 | 14.85 1.47 0.00 | 15.51 1.55 0.00 | 15.82 1.59 0.00 | 16.59 1.64 0.00 | 16.80 1.64 0.00 | 18.45 1.75 0.00 | 20.43 1.99 0.00 | 23.83 2.34 0.00 | 22.12 2.14 0.00 | 20.80 1.98 0.00 | 20.62 1.94 0.00 | 18.73 1.79 0.00 | 15.68 1.52 0.00 | 14.51 1.31 0.00 |
| RAVENSWOOD_GT_1 23729 | 14.88 1.14 -3.33 | 13.32 0.87 -4.35 | 12.96 0.81 -4.54 | 12.55 0.78 -4.34 | 12.38 0.80 -3.86 | 11.87 0.84 -2.98 | 13.40 1.00 -3.26 | 14.94 1.20 -2.77 | 25.81 1.48 -11.09 | 26.60 1.54 -11.58 | 14.90 1.51 -0.01 | 15.56 1.59 -0.01 | 15.88 1.65 -0.01 | 16.64 1.69 -0.01 | 16.87 1.70 -0.01 | 18.53 1.82 -0.01 | 20.49 2.05 -0.01 | 23.90 2.41 -0.01 | 22.18 2.20 0.00 | 20.83 2.01 0.00 | 20.64 1.96 0.00 | 18.75 1.81 0.00 | 15.70 1.53 0.00 | 14.52 1.32 0.00 |
| RAVENSWOOD_GT_10 24258 | 14.82 1.09 -3.32 | 13.27 0.83 -4.34 | 12.92 0.78 -4.54 | 12.51 0.74 -4.34 | 12.35 0.77 -3.86 | 11.85 0.81 -2.98 | 13.36 0.97 -3.26 | 14.89 1.15 -2.76 | 15.93 1.42 -1.28 | 16.30 1.48 -1.34 | 14.84 1.46 0.00 | 15.48 1.52 0.00 | 15.81 1.58 0.00 | 16.56 1.61 0.00 | 16.79 1.62 0.00 | 18.44 1.74 0.00 | 20.39 1.95 0.00 | 23.79 2.30 0.00 | 22.08 2.10 0.00 | 20.76 1.94 0.00 | 20.60 1.92 0.00 | 18.71 1.78 0.00 | 15.65 1.49 0.00 | 14.50 1.29 0.00 |
| RAVENSWOOD_GT_11 24259 | 14.82 1.09 -3.32 | 13.27 0.83 -4.34 | 12.92 0.78 -4.54 | 12.51 0.74 -4.34 | 12.35 0.77 -3.86 | 11.85 0.81 -2.98 | 13.36 0.97 -3.26 | 14.89 1.15 -2.76 | 15.93 1.42 -1.28 | 16.30 1.48 -1.34 | 14.84 1.46 0.00 | 15.48 1.52 0.00 | 15.81 1.58 0.00 | 16.56 1.61 0.00 | 16.79 1.62 0.00 | 18.44 1.74 0.00 | 20.39 1.95 0.00 | 23.79 2.30 0.00 | 22.08 2.10 0.00 | 20.76 1.94 0.00 | 20.60 1.92 0.00 | 18.71 1.78 0.00 | 15.65 1.49 0.00 | 14.50 1.29 0.00 |
| RAVENSWOOD_GT_4 24252 | 14.82 1.09 -3.33 | 13.27 0.83 -4.35 | 12.92 0.78 -4.54 | 12.51 0.74 -4.34 | 12.35 0.77 -3.86 | 11.84 0.81 -2.98 | 13.35 0.96 -3.26 | 14.88 1.14 -2.77 | 23.10 1.42 -8.45 | 23.77 1.47 -8.82 | 14.83 1.45 -0.01 | 15.49 1.52 -0.01 | 15.80 1.56 -0.01 | 16.55 1.60 -0.01 | 16.77 1.61 -0.01 | 18.43 1.72 -0.01 | 20.38 1.94 -0.01 | 23.80 2.30 -0.01 | 22.08 2.10 0.00 | 20.76 1.94 0.00 | 20.60 1.92 0.00 | 18.70 1.76 0.00 | 15.65 1.49 0.00 | 14.49 1.28 0.00 |
| RAVENSWOOD_GT_5 24254 | 14.82 1.09 -3.33 | 13.27 0.83 -4.35 | 12.92 0.78 -4.54 | 12.51 0.74 -4.34 | 12.35 0.77 -3.86 | 11.84 0.81 -2.98 | 13.35 0.96 -3.26 | 14.88 1.14 -2.77 | 23.10 1.42 -8.45 | 23.77 1.47 -8.82 | 14.83 1.45 -0.01 | 15.49 1.52 -0.01 | 15.80 1.56 -0.01 | 16.55 1.60 -0.01 | 16.77 1.61 -0.01 | 18.43 1.72 -0.01 | 20.38 1.94 -0.01 | 23.80 2.30 -0.01 | 22.08 2.10 0.00 | 20.76 1.94 0.00 | 20.60 1.92 0.00 | 18.70 1.76 0.00 | 15.65 1.49 0.00 | 14.49 1.28 0.00 |
| RAVENSWOOD_GT_6 24253 | 14.82 1.09 -3.33 | 13.27 0.83 -4.35 | 12.92 0.78 -4.54 | 12.51 0.74 -4.34 | 12.35 0.77 -3.86 | 11.84 0.81 -2.98 | 13.35 0.96 -3.26 | 14.88 1.14 -2.77 | 23.10 1.42 -8.45 | 23.77 1.47 -8.82 | 14.83 1.45 -0.01 | 15.49 1.52 -0.01 | 15.80 1.56 -0.01 | 16.55 1.60 -0.01 | 16.77 1.61 -0.01 | 18.43 1.72 -0.01 | 20.38 1.94 -0.01 | 23.80 2.30 -0.01 | 22.08 2.10 0.00 | 20.76 1.94 0.00 | 20.60 1.92 0.00 | 18.70 1.76 0.00 | 15.65 1.49 0.00 | 14.49 1.28 0.00 |
| RAVENSWOOD_GT_7 24255 | 14.82 1.09 -3.33 | 13.27 0.83 -4.35 | 12.92 0.78 -4.54 | 12.51 0.74 -4.34 | 12.35 0.77 -3.86 | 11.84 0.81 -2.98 | 13.35 0.96 -3.26 | 14.88 1.14 -2.77 | 23.10 1.42 -8.45 | 23.77 1.47 -8.82 | 14.83 1.45 -0.01 | 15.49 1.52 -0.01 | 15.80 1.56 -0.01 | 16.55 1.60 -0.01 | 16.77 1.61 -0.01 | 18.43 1.72 -0.01 | 20.38 1.94 -0.01 | 23.80 2.30 -0.01 | 22.08 2.10 0.00 | 20.76 1.94 0.00 | 20.60 1.92 0.00 | 18.70 1.76 0.00 | 15.65 1.49 0.00 | 14.49 1.28 0.00 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 14.82 1.09 -3.32 | 13.27 0.83 -4.34 | 12.92 0.78 -4.54 | 12.51 0.74 -4.34 | 12.35 0.77 -3.86 | 11.85 0.81 -2.98 | 13.36 0.97 -3.26 | 14.89 1.15 -2.76 | 15.93 1.42 -1.28 | 16.30 1.48 -1.34 | 14.84 1.46 0.00 | 15.48 1.52 0.00 | 15.81 1.58 0.00 | 16.56 1.61 0.00 | 16.79 1.62 0.00 | 18.44 1.74 0.00 | 20.39 1.95 0.00 | 23.79 2.30 0.00 | 22.08 2.10 0.00 | 20.76 1.94 0.00 | 20.60 1.92 0.00 | 18.71 1.78 0.00 | 15.65 1.49 0.00 | 14.50 1.29 0.00 |
| RAVENSWOOD_GT_9 24257 | 14.82 1.09 -3.32 | 13.27 0.83 -4.34 | 12.92 0.78 -4.54 | 12.51 0.74 -4.34 | 12.35 0.77 -3.86 | 11.85 0.81 -2.98 | 13.36 0.97 -3.26 | 14.89 1.15 -2.76 | 15.93 1.42 -1.28 | 16.30 1.48 -1.34 | 14.84 1.46 0.00 | 15.48 1.52 0.00 | 15.81 1.58 0.00 | 16.56 1.61 0.00 | 16.79 1.62 0.00 | 18.44 1.74 0.00 | 20.39 1.95 0.00 | 23.79 2.30 0.00 | 22.08 2.10 0.00 | 20.76 1.94 0.00 | 20.60 1.92 0.00 | 18.71 1.78 0.00 | 15.65 1.49 0.00 | 14.50 1.29 0.00 |
| RAVENSWOOD___1 23533 | 14.88 1.14 -3.33 | 13.32 0.87 -4.35 | 12.96 0.81 -4.54 | 12.55 0.78 -4.34 | 12.38 0.80 -3.86 | 11.87 0.84 -2.98 | 13.40 1.00 -3.26 | 14.94 1.20 -2.77 | 25.81 1.48 -11.09 | 26.60 1.54 -11.58 | 14.90 1.51 -0.01 | 15.56 1.59 -0.01 | 15.88 1.65 -0.01 | 16.64 1.69 -0.01 | 16.87 1.70 -0.01 | 18.53 1.82 -0.01 | 20.49 2.05 -0.01 | 23.90 2.41 -0.01 | 22.18 2.20 0.00 | 20.83 2.01 0.00 | 20.64 1.96 0.00 | 18.75 1.81 0.00 | 15.70 1.53 0.00 | 14.52 1.32 0.00 |
| RAVENSWOOD___2 23534 | 14.88 1.14 -3.33 | 13.32 0.87 -4.35 | 12.96 0.81 -4.54 | 12.55 0.78 -4.34 | 12.38 0.80 -3.86 | 11.87 0.84 -2.98 | 13.40 1.00 -3.26 | 14.94 1.20 -2.77 | 25.81 1.48 -11.09 | 26.60 1.54 -11.58 | 14.90 1.51 -0.01 | 15.56 1.59 -0.01 | 15.88 1.65 -0.01 | 16.64 1.69 -0.01 | 16.87 1.70 -0.01 | 18.53 1.82 -0.01 | 20.49 2.05 -0.01 | 23.90 2.41 -0.01 | 22.18 2.20 0.00 | 20.83 2.01 0.00 | 20.64 1.96 0.00 | 18.75 1.81 0.00 | 15.70 1.53 0.00 | 14.52 1.32 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| RAVENSWOOD___3 23535 | 14.83 | 13.27 | 12.93 | 12.52 | 12.36 | 11.85 | 13.36 | 14.89 | 14.67 | 14.97 | 14.84 | 15.49 | 15.80 | 16.56 | 16.78 | 18.44 | 20.39 | 23.81 | 22.10 | 20.78 | 20.60 | 18.71 | 15.67 | 14.50 |
| | 1.10 | 0.83 | 0.78 | 0.75 | 0.77 | 0.81 | 0.97 | 1.15 | 1.43 | 1.48 | 1.46 | 1.54 | 1.58 | 1.61 | 1.62 | 1.74 | 1.95 | 2.32 | 2.12 | 1.96 | 1.92 | 1.78 | 1.50 | 1.29 |
| | -3.32 | -4.34 | -4.54 | -4.34 | -3.86 | -2.98 | -3.26 | -2.76 | 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 |
| RAVENSWOOD___4 23820 | 14.88 | 13.32 | 12.96 | 12.55 | 12.38 | 11.87 | 13.40 | 14.94 | 25.81 | 26.60 | 14.90 | 15.56 | 15.88 | 16.64 | 16.87 | 18.53 | 20.49 | 23.90 | 22.18 | 20.83 | 20.64 | 18.75 | 15.70 | 14.52 |
| | 1.14 | 0.87 | 0.81 | 0.78 | 0.80 | 0.84 | 1.00 | 1.20 | 1.48 | 1.54 | 1.51 | 1.59 | 1.65 | 1.69 | 1.70 | 1.82 | 2.05 | 2.41 | 2.20 | 2.01 | 1.96 | 1.81 | 1.53 | 1.32 |
| | -3.33 | -4.35 | -4.54 | -4.34 | -3.86 | -2.98 | -3.26 | -2.77 | -11.09 | -11.58 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| RCPL_TRUST___DRP 24196 | 14.83 | 13.28 | 12.93 | 12.52 | 12.36 | 11.86 | 13.37 | 14.91 | 14.69 | 14.99 | 14.86 | 15.52 | 15.83 | 16.59 | 16.81 | 18.47 | 20.43 | 23.83 | 22.10 | 20.80 | 20.62 | 18.73 | 15.67 | 14.51 |
| | 1.10 | 0.84 | 0.78 | 0.75 | 0.77 | 0.82 | 0.98 | 1.17 | 1.46 | 1.51 | 1.48 | 1.56 | 1.61 | 1.64 | 1.65 | 1.77 | 1.99 | 2.34 | 2.12 | 1.98 | 1.94 | 1.79 | 1.50 | 1.31 |
| | -3.32 | -4.34 | -4.54 | -4.34 | -3.86 | -2.98 | -3.26 | -2.76 | 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 |
| RENSSELAER___COGEN 23796 | 15.22 | 14.12 | 13.85 | 13.42 | 13.12 | 12.32 | 13.77 | 15.06 | 13.97 | 14.25 | 14.03 | 14.70 | 15.02 | 15.82 | 16.08 | 17.69 | 19.57 | 22.78 | 21.08 | 19.87 | 19.72 | 17.85 | 15.00 | 13.85 |
| | 0.53 | 0.42 | 0.40 | 0.39 | 0.41 | 0.42 | 0.43 | 0.52 | 0.69 | 0.70 | 0.66 | 0.70 | 0.74 | 0.73 | 0.74 | 0.80 | 0.89 | 1.03 | 0.96 | 0.96 | 0.95 | 0.85 | 0.78 | 0.65 |
| | -4.29 | -5.60 | -5.85 | -5.60 | -4.98 | -3.85 | -4.21 | -3.57 | -0.05 | -0.06 | 0.00 | -0.04 | -0.06 | -0.15 | -0.17 | -0.19 | -0.24 | -0.26 | -0.13 | -0.09 | -0.09 | -0.07 | -0.05 | 0.00 |
| REVERE_CPPR_DRP 24186 | 10.77 | 8.43 | 7.92 | 7.74 | 8.03 | 8.34 | 9.51 | 11.41 | 13.62 | 13.86 | 13.82 | 14.39 | 14.68 | 15.40 | 15.56 | 17.18 | 18.91 | 22.15 | 20.67 | 19.40 | 19.33 | 17.52 | 14.60 | 13.65 |
| | 0.27 | 0.20 | 0.18 | 0.19 | 0.19 | 0.20 | 0.28 | 0.36 | 0.44 | 0.44 | 0.44 | 0.47 | 0.51 | 0.60 | 0.58 | 0.67 | 0.72 | 0.92 | 0.82 | 0.68 | 0.75 | 0.66 | 0.48 | 0.45 |
| | -0.10 | -0.13 | -0.13 | -0.13 | -0.11 | -0.09 | -0.10 | -0.07 | 0.05 | 0.06 | 0.00 | 0.04 | 0.06 | 0.15 | 0.17 | 0.19 | 0.24 | 0.26 | 0.13 | 0.09 | 0.09 | 0.07 | 0.05 | 0.00 |
| RIVERBAY___ 323610 | 14.85 | 13.31 | 12.94 | 12.53 | 12.36 | 11.83 | 13.35 | 14.89 | 14.67 | 14.97 | 14.83 | 15.50 | 15.81 | 16.58 | 16.81 | 18.45 | 20.41 | 23.80 | 22.09 | 20.75 | 20.56 | 18.67 | 15.63 | 14.49 |
| | 1.11 | 0.86 | 0.80 | 0.76 | 0.77 | 0.81 | 0.97 | 1.16 | 1.44 | 1.50 | 1.46 | 1.55 | 1.58 | 1.63 | 1.64 | 1.75 | 1.97 | 2.32 | 2.12 | 1.94 | 1.89 | 1.74 | 1.47 | 1.28 |
| | -3.33 | -4.35 | -4.54 | -4.34 | -3.86 | -2.97 | -3.25 | -2.75 | 0.01 | 0.01 | 0.01 | 0.01 | -0.01 | -0.01 | -0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 |
| ROCHESTER_9_IC 23652 | 10.65 | 8.52 | 8.08 | 7.88 | 8.11 | 8.33 | 9.35 | 11.15 | 13.05 | 13.23 | 13.37 | 13.98 | 14.27 | 15.09 | 15.32 | 17.02 | 18.77 | 21.71 | 20.13 | 18.91 | 18.79 | 16.97 | 14.04 | 13.07 |
| | -0.16 | -0.11 | -0.08 | -0.08 | -0.08 | -0.09 | -0.17 | -0.09 | -0.04 | -0.07 | 0.11 | 0.14 | 0.18 | 0.28 | 0.30 | 0.32 | 0.33 | 0.32 | 0.32 | 0.24 | 0.11 | 0.03 | -0.13 | -0.13 |
| | -0.41 | -0.53 | -0.55 | -0.53 | -0.47 | -0.36 | -0.40 | -0.27 | 0.14 | 0.18 | 0.12 | 0.12 | 0.14 | 0.13 | 0.14 | 0.00 | 0.00 | 0.10 | 0.18 | 0.15 | 0.00 | 0.00 | 0.00 | 0.00 |
| ROSETON___1 23587 | 14.60 | 13.12 | 12.78 | 12.39 | 12.22 | 11.69 | 13.16 | 14.63 | 14.31 | 14.60 | 14.45 | 15.07 | 15.39 | 16.14 | 16.37 | 18.00 | 19.92 | 23.23 | 21.58 | 20.33 | 20.23 | 18.36 | 15.36 | 14.24 |
| | 0.86 | 0.67 | 0.63 | 0.61 | 0.63 | 0.65 | 0.76 | 0.89 | 1.07 | 1.12 | 1.07 | 1.12 | 1.17 | 1.20 | 1.21 | 1.30 | 1.48 | 1.74 | 1.60 | 1.51 | 1.55 | 1.42 | 1.19 | 1.03 |
| | -3.33 | -4.35 | -4.55 | -4.35 | -3.87 | -2.99 | -3.27 | -2.77 | 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 |
| ROSETON___2 23588 | 14.60 | 13.12 | 12.78 | 12.39 | 12.22 | 11.69 | 13.16 | 14.63 | 14.31 | 14.60 | 14.45 | 15.07 | 15.39 | 16.14 | 16.37 | 18.00 | 19.92 | 23.23 | 21.58 | 20.33 | 20.23 | 18.36 | 15.36 | 14.24 |
| | 0.86 | 0.67 | 0.63 | 0.61 | 0.63 | 0.65 | 0.76 | 0.89 | 1.07 | 1.12 | 1.07 | 1.12 | 1.17 | 1.20 | 1.21 | 1.30 | 1.48 | 1.74 | 1.60 | 1.51 | 1.55 | 1.42 | 1.19 | 1.03 |
| | -3.33 | -4.35 | -4.55 | -4.35 | -3.87 | -2.99 | -3.27 | -2.77 | 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 |
| RUSSELL___1 23602 | 10.72 | 8.57 | 8.12 | 7.92 | 8.15 | 8.38 | 9.40 | 11.23 | 13.17 | 13.34 | 13.48 | 14.11 | 14.41 | 15.22 | 15.45 | 17.15 | 18.92 | 21.90 | 20.31 | 19.07 | 18.96 | 17.10 | 14.14 | 13.17 |
| | -0.09 | -0.07 | -0.05 | -0.04 | -0.05 | -0.04 | -0.13 | -0.02 | 0.05 | 0.01 | 0.20 | 0.25 | 0.30 | 0.39 | 0.41 | 0.45 | 0.48 | 0.51 | 0.50 | 0.40 | 0.28 | 0.17 | -0.03 | -0.04 |
| | -0.41 | -0.53 | -0.56 | -0.53 | -0.47 | -0.37 | -0.40 | -0.28 | 0.12 | 0.15 | 0.10 | 0.10 | 0.11 | 0.11 | 0.12 | 0.00 | 0.00 | 0.10 | 0.17 | 0.15 | 0.00 | 0.00 | 0.00 | 0.00 |
| RUSSELL___2 23532 | 10.72 | 8.57 | 8.12 | 7.92 | 8.15 | 8.38 | 9.40 | 11.23 | 13.17 | 13.34 | 13.48 | 14.11 | 14.41 | 15.22 | 15.45 | 17.15 | 18.92 | 21.90 | 20.31 | 19.07 | 18.96 | 17.10 | 14.14 | 13.17 |
| | -0.09 | -0.07 | -0.05 | -0.04 | -0.05 | -0.04 | -0.13 | -0.02 | 0.05 | 0.01 | 0.20 | 0.25 | 0.30 | 0.39 | 0.41 | 0.45 | 0.48 | 0.51 | 0.50 | 0.40 | 0.28 | 0.17 | -0.03 | -0.04 |
| | -0.41 | -0.53 | -0.56 | -0.53 | -0.47 | -0.37 | -0.40 | -0.28 | 0.12 | 0.15 | 0.10 | 0.10 | 0.11 | 0.11 | 0.12 | 0.00 | 0.00 | 0.10 | 0.17 | 0.15 | 0.00 | 0.00 | 0.00 | 0.00 |
| RUSSELL___3 23549 | 10.72 | 8.57 | 8.12 | 7.92 | 8.15 | 8.38 | 9.40 | 11.23 | 13.17 | 13.34 | 13.48 | 14.11 | 14.41 | 15.22 | 15.45 | 17.15 | 18.92 | 21.90 | 20.31 | 19.07 | 18.96 | 17.10 | 14.14 | 13.17 |
| | -0.09 | -0.07 | -0.05 | -0.04 | -0.05 | -0.04 | -0.13 | -0.02 | 0.05 | 0.01 | 0.20 | 0.25 | 0.30 | 0.39 | 0.41 | 0.45 | 0.48 | 0.51 | 0.50 | 0.40 | 0.28 | 0.17 | -0.03 | -0.04 |
| | -0.41 | -0.53 | -0.56 | -0.53 | -0.47 | -0.37 | -0.40 | -0.28 | 0.12 | 0.15 | 0.10 | 0.10 | 0.11 | 0.11 | 0.12 | 0.00 | 0.00 | 0.10 | 0.17 | 0.15 | 0.00 | 0.00 | 0.00 | 0.00 |
| RUSSELL___4 23556 | 10.72 | 8.57 | 8.12 | 7.92 | 8.15 | 8.38 | 9.40 | 11.23 | 13.17 | 13.34 | 13.48 | 14.11 | 14.41 | 15.22 | 15.45 | 17.15 | 18.92 | 21.90 | 20.31 | 19.07 | 18.96 | 17.10 | 14.14 | 13.17 |
| | -0.09 | -0.07 | -0.05 | -0.04 | -0.05 | -0.04 | -0.13 | -0.02 | 0.05 | 0.01 | 0.20 | 0.25 | 0.30 | 0.39 | 0.41 | 0.45 | 0.48 | 0.51 | 0.50 | 0.40 | 0.28 | 0.17 | -0.03 | -0.04 |
| | -0.41 | -0.53 | -0.56 | -0.53 | -0.47 | -0.37 | -0.40 | -0.28 | 0.12 | 0.15 | 0.10 | 0.10 | 0.11 | 0.11 | 0.12 | 0.00 | 0.00 | 0.10 | 0.17 | 0.15 | 0.00 | 0.00 | 0.00 | 0.00 |
| RUSSELL___STATION 23914 | 10.72 | 8.57 | 8.12 | 7.92 | 8.15 | 8.38 | 9.40 | 11.23 | 13.17 | 13.34 | 13.48 | 14.11 | 14.41 | 15.22 | 15.45 | 17.15 | 18.92 | 21.90 | 20.31 | 19.07 | 18.96 | 17.10 | 14.14 | 13.17 |
| | -0.09 | -0.07 | -0.05 | -0.04 | -0.05 | -0.04 | -0.13 | -0.02 | 0.05 | 0.01 | 0.20 | 0.25 | 0.30 | 0.39 | 0.41 | 0.45 | 0.48 | 0.51 | 0.50 | 0.40 | 0.28 | 0.17 | -0.03 | -0.04 |
| | -0.41 | -0.53 | -0.56 | -0.53 | -0.47 | -0.37 | -0.40 | -0.28 | 0.12 | 0.15 | 0.10 | 0.10 | 0.11 | 0.11 | 0.12 | 0.00 | 0.00 | 0.10 | 0.17 | 0.15 | 0.00 | 0.00 | 0.00 | 0.00 |
| S SALMON___HYD 24043 | 10.60 | 8.36 | 7.89 | 7.70 | 7.96 | 8.23 | 9.33 | 11.15 | 13.13 | 13.33 | 13.40 | 13.87 | 14.14 | 14.67 | 14.81 | 16.31 | 17.93 | 20.99 | 19.78 | 18.66 | 18.54 | 16.82 | 14.03 | 13.23 |
| | -0.03 | -0.03 | -0.02 | -0.02 | -0.02 | -0.02 | -0.02 | 0.01 | 0.01 | 0.00 | 0.03 | 0.01 | 0.04 | 0.06 | 0.05 | 0.05 | 0.06 | 0.11 | 0.10 | 0.06 | 0.08 | 0.05 | -0.01 | 0.03 |
| | -0.22 | -0.29 | -0.30 | -0.29 | -0.26 | -0.20 | -0.22 | -0.16 | 0.12 | 0.15 | 0.00 | 0.10 | 0.13 | 0.34 | 0.40 | 0.44 | 0.56 | 0.61 | 0.31 | 0.22 | 0.21 | 0.16 | 0.12 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| SAWYER_23_KV_LOAD_REV_LBMP_A 345024 | 10.58 -0.37 -0.55 | 8.57 -0.24 -0.71 | 8.16 -0.19 -0.75 | 7.95 -0.19 -0.71 | 8.17 -0.19 -0.63 | 8.33 -0.22 -0.49 | 9.26 -0.40 -0.53 | 14.36 -0.34 -3.72 | 19.85 -0.23 -6.84 | 23.31 -0.32 -10.15 | 24.56 -0.09 -11.28 | 25.38 -0.06 -11.47 | 25.96 0.01 -11.72 | 26.26 0.13 -11.18 | 27.48 0.11 -12.21 | 31.30 0.07 -14.53 | 34.08 0.02 -15.62 | 32.36 -0.11 -10.98 | 31.59 -0.02 -11.63 | 29.01 -0.06 -10.25 | 23.74 -0.36 -5.42 | 21.21 -0.30 -4.57 | 15.35 -0.50 -1.68 | 12.74 -0.46 0.00 |
| SELKIRK___I 23801 | 15.17 0.54 -4.23 | 14.04 0.42 -5.52 | 13.77 0.40 -5.77 | 13.34 0.39 -5.52 | 13.04 0.40 -4.91 | 12.27 0.42 -3.79 | 13.71 0.44 -4.14 | 15.01 0.54 -3.50 | 13.92 0.69 0.00 | 14.18 0.70 0.00 | 14.03 0.66 0.00 | 14.66 0.70 0.00 | 14.95 0.73 0.00 | 15.67 0.73 0.00 | 15.89 0.73 0.00 | 17.52 0.82 0.00 | 19.34 0.90 0.00 | 22.54 1.05 0.00 | 20.96 0.98 0.00 | 19.78 0.96 0.00 | 19.63 0.95 0.00 | 17.80 0.86 0.00 | 14.93 0.76 0.00 | 13.85 0.65 0.00 |
| SELKIRK___II 23799 | 15.16 0.53 -4.23 | 14.05 0.42 -5.53 | 13.78 0.40 -5.78 | 13.34 0.39 -5.53 | 13.04 0.40 -4.92 | 12.27 0.42 -3.80 | 13.71 0.44 -4.14 | 15.01 0.53 -3.51 | 13.92 0.69 0.00 | 14.18 0.70 0.00 | 14.03 0.66 0.00 | 14.64 0.68 0.00 | 14.95 0.73 0.00 | 15.67 0.73 0.00 | 15.89 0.73 0.00 | 17.50 0.80 0.00 | 19.34 0.90 0.00 | 22.52 1.03 0.00 | 20.96 0.98 0.00 | 19.78 0.96 0.00 | 19.63 0.95 0.00 | 17.80 0.86 0.00 | 14.93 0.76 0.00 | 13.84 0.63 0.00 |
| SENECA OSWGO___HYD 24041 | 10.56 -0.10 -0.26 | 8.36 -0.08 -0.34 | 7.89 -0.08 -0.36 | 7.70 -0.07 -0.34 | 7.95 -0.08 -0.30 | 8.21 -0.08 -0.24 | 9.29 -0.09 -0.25 | 11.12 -0.07 -0.22 | 13.16 -0.08 0.00 | 13.39 -0.09 0.00 | 13.32 -0.05 0.00 | 13.87 -0.08 0.00 | 14.16 -0.07 0.00 | 14.88 -0.06 0.00 | 15.10 -0.06 0.00 | 16.63 -0.07 0.00 | 18.37 -0.07 0.00 | 21.38 -0.11 0.00 | 19.89 -0.10 0.00 | 18.71 -0.11 0.00 | 18.55 -0.13 0.00 | 16.82 -0.12 0.00 | 14.02 -0.14 0.00 | 13.11 -0.09 0.00 |
| SENECA___ENERGY 23797 | 10.71 -0.12 -0.43 | 8.57 -0.10 -0.56 | 8.10 -0.09 -0.59 | 7.90 -0.09 -0.56 | 8.15 -0.08 -0.50 | 8.36 -0.08 -0.39 | 9.45 -0.09 -0.42 | 11.31 -0.01 -0.35 | 13.26 0.03 0.00 | 13.50 0.01 0.00 | 13.48 0.11 0.00 | 14.08 0.13 0.00 | 14.38 0.16 0.00 | 15.17 0.22 0.00 | 15.39 0.23 0.00 | 16.93 0.23 0.00 | 18.64 0.20 0.00 | 21.60 0.11 0.00 | 20.13 0.14 0.00 | 18.93 0.11 0.00 | 18.73 0.06 0.00 | 16.99 0.05 0.00 | 14.11 -0.06 0.00 | 13.14 -0.07 0.00 |
| SHOEMAKER___GT 23640 | 14.21 0.76 -3.04 | 12.66 0.58 -3.98 | 12.31 0.55 -4.16 | 11.94 0.54 -3.98 | 11.81 0.55 -3.54 | 11.35 0.56 -2.73 | 12.76 0.67 -2.97 | 14.26 0.78 -2.51 | 14.16 0.93 0.00 | 14.45 0.97 0.00 | 14.33 0.95 0.00 | 14.96 1.01 0.00 | 15.26 1.04 0.00 | 16.02 1.08 0.00 | 16.25 1.09 0.00 | 17.87 1.17 0.00 | 19.78 1.35 0.00 | 23.06 1.57 0.00 | 21.44 1.46 0.00 | 20.19 1.37 0.00 | 20.06 1.38 0.00 | 18.21 1.27 0.00 | 15.23 1.06 0.00 | 14.13 0.92 0.00 |
| SHOREHAM_IC_1 23715 | 15.75 1.53 -3.82 | 13.57 1.13 -4.34 | 13.11 0.97 -4.54 | 12.68 0.91 -4.34 | 12.55 0.97 -3.86 | 12.16 1.13 -2.98 | 13.69 1.30 -3.26 | 15.05 1.32 -2.76 | 14.95 1.71 0.00 | 15.23 1.75 0.00 | 15.63 1.60 -0.65 | 17.36 1.76 -1.65 | 19.23 1.75 -3.25 | 19.24 1.79 -2.51 | 19.24 1.80 -2.28 | 19.56 1.95 -0.91 | 20.91 2.41 -0.06 | 25.34 2.79 -1.06 | 25.72 2.64 -3.10 | 24.36 2.54 -3.00 | 21.52 2.65 -0.19 | 20.77 2.35 -1.49 | 16.27 1.96 -0.15 | 14.89 1.69 0.00 |
| SHOREHAM_IC_2 23716 | 15.75 1.53 -3.82 | 13.57 1.13 -4.34 | 13.11 0.97 -4.54 | 12.68 0.91 -4.34 | 12.55 0.97 -3.86 | 12.16 1.13 -2.98 | 13.69 1.30 -3.26 | 15.05 1.32 -2.76 | 14.95 1.71 0.00 | 15.23 1.75 0.00 | 15.63 1.60 -0.65 | 17.36 1.76 -1.65 | 19.23 1.75 -3.25 | 19.24 1.79 -2.51 | 19.24 1.80 -2.28 | 19.56 1.95 -0.91 | 20.91 2.41 -0.06 | 25.34 2.79 -1.06 | 25.72 2.64 -3.10 | 24.36 2.54 -3.00 | 21.52 2.65 -0.19 | 20.77 2.35 -1.49 | 16.27 1.96 -0.15 | 14.89 1.69 0.00 |
| SISSONVILLE____ 23735 | 9.98 -0.43 0.00 | 7.77 -0.33 0.00 | 7.29 -0.32 0.00 | 7.12 -0.30 0.00 | 7.41 -0.32 0.00 | 7.73 -0.32 0.00 | 8.81 -0.32 0.00 | 10.26 -0.47 0.25 | 11.37 -0.58 1.28 | 11.27 -0.57 1.65 | 12.79 -0.59 0.00 | 12.20 -0.61 1.14 | 12.12 -0.65 1.45 | 10.54 -0.67 3.73 | 10.04 -0.70 4.43 | 11.04 -0.75 4.91 | 11.34 -0.83 6.27 | 13.78 -0.95 6.77 | 15.66 -0.92 3.40 | 15.49 -0.94 2.39 | 15.48 -0.82 2.37 | 14.39 -0.73 1.82 | 12.22 -0.59 1.36 | 12.70 -0.50 0.00 |
| SITHE_IND_GS1 24169 | 10.38 -0.24 -0.21 | 8.19 -0.19 -0.28 | 7.73 -0.17 -0.29 | 7.54 -0.16 -0.28 | 7.80 -0.17 -0.25 | 8.07 -0.18 -0.19 | 9.13 -0.21 -0.21 | 10.93 -0.22 -0.17 | 12.96 -0.28 0.00 | 13.19 -0.30 0.00 | 13.11 -0.27 0.00 | 13.66 -0.29 0.00 | 13.93 -0.30 0.00 | 14.64 -0.30 0.00 | 14.86 -0.30 0.00 | 16.37 -0.33 0.00 | 18.07 -0.37 0.00 | 21.04 -0.45 0.00 | 19.56 -0.42 0.00 | 18.41 -0.41 0.00 | 18.25 -0.43 0.00 | 16.55 -0.39 0.00 | 13.81 -0.35 0.00 | 12.93 -0.28 0.00 |
| SITHE_IND_GS2 24170 | 10.38 -0.24 -0.21 | 8.19 -0.19 -0.28 | 7.73 -0.17 -0.29 | 7.54 -0.16 -0.28 | 7.80 -0.17 -0.25 | 8.07 -0.18 -0.19 | 9.13 -0.21 -0.21 | 10.93 -0.22 -0.17 | 12.96 -0.28 0.00 | 13.19 -0.30 0.00 | 13.11 -0.27 0.00 | 13.66 -0.29 0.00 | 13.93 -0.30 0.00 | 14.64 -0.30 0.00 | 14.86 -0.30 0.00 | 16.37 -0.33 0.00 | 18.07 -0.37 0.00 | 21.04 -0.45 0.00 | 19.56 -0.42 0.00 | 18.41 -0.41 0.00 | 18.25 -0.43 0.00 | 16.55 -0.39 0.00 | 13.81 -0.35 0.00 | 12.93 -0.28 0.00 |
| SITHE_IND_GS3 24171 | 10.38 -0.24 -0.21 | 8.19 -0.19 -0.28 | 7.73 -0.17 -0.29 | 7.54 -0.16 -0.28 | 7.80 -0.17 -0.25 | 8.07 -0.18 -0.19 | 9.13 -0.21 -0.21 | 10.93 -0.22 -0.17 | 12.96 -0.28 0.00 | 13.19 -0.30 0.00 | 13.11 -0.27 0.00 | 13.66 -0.29 0.00 | 13.93 -0.30 0.00 | 14.64 -0.30 0.00 | 14.86 -0.30 0.00 | 16.37 -0.33 0.00 | 18.07 -0.37 0.00 | 21.04 -0.45 0.00 | 19.56 -0.42 0.00 | 18.41 -0.41 0.00 | 18.25 -0.43 0.00 | 16.55 -0.39 0.00 | 13.81 -0.35 0.00 | 12.93 -0.28 0.00 |
| SITHE_IND_GS4 24172 | 10.38 -0.24 -0.21 | 8.19 -0.19 -0.28 | 7.73 -0.17 -0.29 | 7.54 -0.16 -0.28 | 7.80 -0.17 -0.25 | 8.07 -0.18 -0.19 | 9.13 -0.21 -0.21 | 10.93 -0.22 -0.17 | 12.96 -0.28 0.00 | 13.19 -0.30 0.00 | 13.11 -0.27 0.00 | 13.66 -0.29 0.00 | 13.93 -0.30 0.00 | 14.64 -0.30 0.00 | 14.86 -0.30 0.00 | 16.37 -0.33 0.00 | 18.07 -0.37 0.00 | 21.04 -0.45 0.00 | 19.56 -0.42 0.00 | 18.41 -0.41 0.00 | 18.25 -0.43 0.00 | 16.55 -0.39 0.00 | 13.81 -0.35 0.00 | 12.93 -0.28 0.00 |
| SITHE___BATAVIA 24024 | 10.72 -0.17 -0.48 | 8.61 -0.11 -0.63 | 8.18 -0.08 -0.65 | 7.98 -0.07 -0.63 | 8.21 -0.07 -0.56 | 8.42 -0.06 -0.43 | 9.41 -0.19 -0.47 | 12.53 -0.08 -1.63 | 15.83 0.01 -2.58 | 16.10 -0.07 -2.68 | 13.22 0.19 0.35 | 13.88 0.25 0.33 | 14.24 0.33 0.32 | 15.14 0.48 0.28 | 15.30 0.47 0.33 | 16.79 0.48 0.40 | 18.55 0.52 0.41 | 21.35 0.51 0.65 | 19.59 0.54 0.93 | 18.41 0.41 0.82 | 18.73 0.19 0.14 | 16.91 0.09 0.11 | 13.95 -0.18 0.03 | 13.01 -0.20 0.00 |
| SITHE___INDEPEND 23800 | 10.38 -0.24 -0.21 | 8.19 -0.19 -0.28 | 7.73 -0.17 -0.29 | 7.54 -0.16 -0.28 | 7.80 -0.17 -0.25 | 8.07 -0.18 -0.19 | 9.13 -0.21 -0.21 | 10.93 -0.22 -0.17 | 12.96 -0.28 0.00 | 13.19 -0.30 0.00 | 13.11 -0.27 0.00 | 13.66 -0.29 0.00 | 13.93 -0.30 0.00 | 14.64 -0.30 0.00 | 14.86 -0.30 0.00 | 16.37 -0.33 0.00 | 18.07 -0.37 0.00 | 21.04 -0.45 0.00 | 19.56 -0.42 0.00 | 18.41 -0.41 0.00 | 18.25 -0.43 0.00 | 16.55 -0.39 0.00 | 13.81 -0.35 0.00 | 12.93 -0.28 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|
| SITHE___MASSENA 23902 | 9.97 -0.44 0.00 | 7.76 -0.34 0.00 | 7.28 -0.33 0.00 | 7.12 -0.31 0.00 | 7.40 -0.32 0.00 | 7.71 -0.34 0.00 | 8.76 -0.37 0.00 | 10.16 -0.52 0.30 | 11.04 -0.64 1.56 | 10.86 -0.62 2.00 | 12.75 -0.63 0.00 | 11.90 -0.67 1.39 | 11.75 -0.71 1.77 | 9.66 -0.75 4.53 | 9.03 -0.76 5.38 | 9.92 -0.82 5.97 | 9.92 -0.90 7.62 | 12.22 -1.05 8.22 | 14.85 -1.00 4.13 | 14.94 -0.98 2.91 | 14.88 -0.91 2.88 | 13.92 -0.81 2.21 | 11.87 -0.65 1.65 | 12.64 -0.57 0.00 |
| SITHE___OGDNSBRG 24021 | 10.00 -0.41 0.00 | 7.78 -0.32 0.00 | 7.29 -0.31 0.00 | 7.14 -0.29 0.00 | 7.42 -0.30 0.00 | 7.74 -0.31 0.00 | 8.82 -0.31 0.00 | 10.26 -0.45 0.27 | 11.28 -0.57 1.39 | 11.13 -0.57 1.78 | 12.79 -0.59 0.00 | 12.12 -0.60 1.24 | 12.00 -0.65 1.58 | 10.23 -0.67 4.04 | 9.67 -0.70 4.80 | 10.63 -0.75 5.32 | 10.82 -0.83 6.79 | 13.24 -0.92 7.33 | 15.42 -0.88 3.69 | 15.33 -0.90 2.59 | 15.32 -0.78 2.57 | 14.27 -0.70 1.97 | 12.13 -0.57 1.47 | 12.72 -0.49 0.00 |
| SITHE___STERLING 23777 | 10.78 0.24 -0.13 | 8.45 0.18 -0.18 | 7.96 0.17 -0.18 | 7.77 0.16 -0.18 | 8.05 0.17 -0.16 | 8.35 0.18 -0.12 | 9.50 0.24 -0.13 | 11.40 0.32 -0.11 | 13.63 0.40 0.00 | 13.89 0.40 0.00 | 13.79 0.42 0.00 | 14.40 0.45 0.00 | 14.69 0.47 0.00 | 15.48 0.54 0.00 | 15.69 0.53 0.00 | 17.30 0.60 0.00 | 19.08 0.65 0.00 | 22.31 0.82 0.00 | 20.70 0.72 0.00 | 19.44 0.62 0.00 | 19.33 0.65 0.00 | 17.51 0.58 0.00 | 14.59 0.42 0.00 | 13.60 0.40 0.00 |
| SOUTH CAIRO___GT 23612 | 14.97 0.93 -3.64 | 13.57 0.71 -4.76 | 13.30 0.72 -4.97 | 12.91 0.72 -4.76 | 12.68 0.73 -4.23 | 12.04 0.72 -3.27 | 13.45 0.75 -3.57 | 14.81 0.81 -3.02 | 14.18 0.94 0.00 | 14.49 1.01 0.00 | 14.35 0.98 0.00 | 14.95 0.99 0.00 | 15.32 1.10 0.00 | 16.08 1.14 0.00 | 16.33 1.17 0.00 | 18.04 1.34 0.00 | 20.01 1.57 0.00 | 23.38 1.89 0.00 | 21.80 1.82 0.00 | 20.57 1.75 0.00 | 20.32 1.64 0.00 | 18.44 1.51 0.00 | 15.38 1.22 0.00 | 14.25 1.04 0.00 |
| SOUTH HAMPTN___IC 23720 | 16.07 1.85 -3.82 | 13.79 1.35 -4.34 | 13.31 1.17 -4.54 | 12.88 1.11 -4.34 | 12.76 1.17 -3.86 | 12.37 1.34 -2.98 | 13.94 1.54 -3.26 | 15.41 1.68 -2.76 | 15.42 2.18 0.00 | 15.73 2.25 0.00 | 16.14 2.11 -0.65 | 17.93 2.33 -1.65 | 19.82 2.35 -3.25 | 19.84 2.39 -2.51 | 19.85 2.41 -2.28 | 20.24 2.64 -0.90 | 21.62 3.12 -0.06 | 26.26 3.72 -1.06 | 26.54 3.46 -3.10 | 25.11 3.29 -3.00 | 22.21 3.34 -0.19 | 21.37 2.95 -1.49 | 16.74 2.42 -0.15 | 15.29 2.09 0.00 |
| SOUTHOLD___IC 23719 | 16.22 2.00 -3.82 | 13.91 1.47 -4.34 | 13.39 1.25 -4.54 | 12.95 1.18 -4.34 | 12.83 1.24 -3.86 | 12.46 1.43 -2.98 | 14.04 1.64 -3.26 | 15.55 1.81 -2.76 | 15.58 2.34 0.00 | 15.88 2.40 0.00 | 16.29 2.26 -0.65 | 18.12 2.51 -1.65 | 20.01 2.53 -3.25 | 20.03 2.59 -2.51 | 20.02 2.58 -2.28 | 20.46 2.86 -0.90 | 21.84 3.34 -0.06 | 26.56 4.02 -1.06 | 26.84 3.76 -3.10 | 25.47 3.65 -3.00 | 22.59 3.72 -0.19 | 21.67 3.25 -1.49 | 16.99 2.68 -0.15 | 15.53 2.32 0.00 |
| ST LAWRENCE___ 23600 | 9.95 -0.46 0.00 | 7.74 -0.36 0.00 | 7.26 -0.34 0.00 | 7.10 -0.33 0.00 | 7.39 -0.34 0.00 | 7.70 -0.35 0.00 | 8.74 -0.39 0.00 | 10.14 -0.53 0.31 | 10.97 -0.65 1.62 | 10.75 -0.66 2.07 | 12.71 -0.67 0.00 | 11.82 -0.70 1.44 | 11.66 -0.74 1.83 | 9.47 -0.78 4.69 | 8.80 -0.79 5.57 | 9.67 -0.85 6.18 | 9.59 -0.96 7.89 | 11.88 -1.10 8.51 | 14.66 -1.04 4.28 | 14.83 -0.98 3.01 | 14.74 -0.95 2.99 | 13.79 -0.86 2.28 | 11.78 -0.68 1.71 | 12.60 -0.61 0.00 |
| STATION 5_MISC_HYD 23604 | 10.65 -0.16 -0.41 | 8.52 -0.11 -0.53 | 8.08 -0.08 -0.55 | 7.88 -0.08 -0.53 | 8.11 -0.08 -0.47 | 8.33 -0.09 -0.36 | 9.35 -0.17 -0.40 | 11.15 -0.09 -0.27 | 13.05 -0.04 0.14 | 13.23 -0.07 0.18 | 13.37 0.11 0.12 | 13.98 0.14 0.12 | 14.27 0.18 0.14 | 15.09 0.28 0.13 | 15.32 0.30 0.14 | 17.02 0.32 0.00 | 18.77 0.33 0.00 | 21.71 0.32 0.10 | 20.13 0.32 0.18 | 18.91 0.24 0.15 | 18.79 0.11 0.00 | 16.97 0.03 0.00 | 14.04 -0.13 0.00 | 13.07 -0.13 0.00 |
| STA_168_34_KV_BK1_2_REV_LBMP_B 345032 | 10.70 -0.11 -0.41 | 8.54 -0.09 -0.54 | 8.10 -0.07 -0.56 | 7.90 -0.07 -0.54 | 8.13 -0.07 -0.48 | 8.36 -0.06 -0.37 | 9.42 -0.11 -0.40 | 11.28 -0.03 -0.34 | 13.25 0.01 0.00 | 13.47 -0.01 0.00 | 13.50 0.12 0.00 | 14.11 0.15 0.00 | 14.42 0.20 0.00 | 15.21 0.27 0.00 | 15.45 0.29 0.00 | 17.02 0.32 0.00 | 18.75 0.31 0.00 | 21.79 0.30 0.00 | 20.32 0.34 0.00 | 19.08 0.26 0.00 | 18.87 0.19 0.00 | 17.05 0.12 0.00 | 14.12 -0.04 0.00 | 13.15 -0.05 0.00 |
| STA_56_34_KV_BUS2_REV_LBMP_B 345033 | 10.56 -0.25 -0.41 | 8.45 -0.18 -0.53 | 8.01 -0.15 -0.56 | 7.81 -0.15 -0.53 | 8.04 -0.15 -0.47 | 8.26 -0.15 -0.37 | 9.28 -0.25 -0.40 | 11.13 -0.18 -0.34 | 13.10 -0.13 0.00 | 13.31 -0.18 0.00 | 13.36 -0.01 0.00 | 13.99 0.03 0.00 | 14.28 0.06 0.00 | 15.09 0.15 0.00 | 15.33 0.17 0.00 | 16.87 0.17 0.00 | 18.61 0.17 0.00 | 21.54 0.15 0.10 | 19.97 0.16 0.17 | 18.74 0.08 0.15 | 18.64 -0.04 0.00 | 16.85 -0.08 0.00 | 13.94 -0.23 0.00 | 12.98 -0.22 0.00 |
| STEEL___WIND 323596 | 10.79 -0.19 -0.57 | 8.74 -0.11 -0.74 | 8.32 -0.07 -0.78 | 8.10 -0.07 -0.74 | 8.33 -0.06 -0.66 | 8.48 -0.08 -0.51 | 9.44 -0.25 -0.56 | 13.63 -0.14 -2.80 | 18.12 0.01 -4.87 | 21.31 -0.07 -7.90 | 24.23 0.15 -10.71 | 25.04 0.20 -10.89 | 26.06 0.30 -11.53 | 26.35 0.42 -10.99 | 27.58 0.41 -12.01 | 31.36 0.37 -14.29 | 34.14 0.35 -15.35 | 32.96 0.30 -11.17 | 32.41 0.36 -12.07 | 29.76 0.30 -10.64 | 24.00 0.00 -5.33 | 21.45 0.02 -4.50 | 15.59 -0.23 -1.65 | 12.98 -0.22 0.00 |
| STEBEN_REC_LFGE 323667 | 11.37 0.23 -0.74 | 9.25 0.19 -0.96 | 8.81 0.20 -1.01 | 8.59 0.20 -0.96 | 8.80 0.22 -0.86 | 8.93 0.22 -0.66 | 10.05 0.20 -0.72 | 12.54 0.38 -1.18 | 15.02 0.57 -1.21 | 16.02 0.51 -2.03 | 16.98 0.68 -2.92 | 17.69 0.77 -2.97 | 18.06 0.84 -2.99 | 18.76 0.97 -2.85 | 19.28 1.00 -3.11 | 21.47 1.07 -3.70 | 23.52 1.11 -3.98 | 25.67 1.14 -3.04 | 24.50 1.14 -3.38 | 22.85 1.05 -2.98 | 20.92 0.86 -1.38 | 18.90 0.80 -1.17 | 15.06 0.47 -0.43 | 13.61 0.41 0.00 |
| STONY___BROOK 24151 | 15.68 1.46 -3.82 | 13.51 1.07 -4.34 | 13.07 0.93 -4.54 | 12.66 0.88 -4.34 | 12.52 0.93 -3.86 | 12.11 1.07 -2.98 | 13.54 1.15 -3.26 | 15.01 1.27 -2.76 | 14.84 1.60 0.00 | 15.14 1.66 0.00 | 15.65 1.62 -0.66 | 17.33 1.72 -1.66 | 19.22 1.73 -3.26 | 19.22 1.76 -2.51 | 19.23 1.79 -2.28 | 19.55 1.94 -0.91 | 20.73 2.23 -0.06 | 25.14 2.60 -1.06 | 25.50 2.42 -3.10 | 24.04 2.22 -3.00 | 21.23 2.35 -0.19 | 20.58 2.15 -1.49 | 16.14 1.81 -0.16 | 14.77 1.57 0.00 |
| STURGEON_POOL_HYD 23609 | 14.60 0.79 -3.41 | 13.17 0.62 -4.46 | 12.85 0.59 -4.66 | 12.45 0.56 -4.46 | 12.27 0.58 -3.96 | 11.71 0.60 -3.06 | 13.18 0.70 -3.35 | 14.61 0.80 -2.83 | 14.19 0.95 0.00 | 14.51 1.02 0.00 | 14.35 0.98 0.00 | 15.01 1.05 0.00 | 15.29 1.07 0.00 | 16.03 1.09 0.00 | 16.28 1.12 0.00 | 17.90 1.20 0.00 | 19.82 1.38 0.00 | 23.08 1.59 0.00 | 21.46 1.48 0.00 | 20.21 1.39 0.00 | 20.08 1.40 0.00 | 18.22 1.29 0.00 | 15.23 1.06 0.00 | 14.13 0.92 0.00 |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026 | 14.33 0.82 -3.11 | 12.78 0.62 -4.06 | 12.45 0.59 -4.24 | 12.06 0.57 -4.06 | 11.93 0.59 -3.61 | 11.45 0.60 -2.79 | 12.87 0.72 -3.02 | 14.37 0.83 -2.56 | 14.24 1.01 0.00 | 14.55 1.06 0.00 | 14.42 1.04 0.00 | 15.06 1.10 0.00 | 15.38 1.15 0.00 | 16.12 1.18 0.00 | 16.36 1.20 0.00 | 17.99 1.29 0.00 | 19.90 1.46 0.00 | 23.21 1.72 0.00 | 21.56 1.58 0.00 | 20.29 1.47 0.00 | 20.15 1.48 0.00 | 18.31 1.37 0.00 | 15.30 1.13 0.00 | 14.20 0.99 0.00 |

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|---|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| SYNERGY___BIOGAS 323694 | 10.72 -0.17 -0.48 | 8.61 -0.11 -0.63 | 8.18 -0.08 -0.65 | 7.98 -0.07 -0.63 | 8.21 -0.07 -0.56 | 8.42 -0.06 -0.43 | 9.41 -0.19 -0.47 | 12.53 -0.08 -1.63 | 15.83 0.01 -2.58 | 16.10 -0.07 -2.68 | 13.22 0.19 0.35 | 13.88 0.25 0.33 | 14.24 0.33 0.32 | 15.14 0.48 0.28 | 15.30 0.47 0.33 | 16.79 0.48 0.40 | 18.55 0.52 0.41 | 21.35 0.51 0.65 | 19.59 0.54 0.93 | 18.41 0.41 0.82 | 18.73 0.19 0.14 | 16.91 0.09 0.11 | 13.95 -0.18 0.03 | 13.01 -0.20 0.00 |
| SYRACUSE___ENERGY_ST1 323597 | 10.73 -0.01 -0.34 | 8.53 -0.01 -0.44 | 8.06 -0.01 -0.46 | 7.86 -0.01 -0.44 | 8.10 -0.02 -0.39 | 8.34 -0.02 -0.30 | 9.45 -0.01 -0.33 | 11.30 0.04 -0.28 | 13.29 0.05 0.00 | 13.54 0.05 0.00 | 13.47 0.09 0.00 | 14.06 0.10 0.00 | 14.34 0.11 0.00 | 15.08 0.13 0.00 | 15.30 0.14 0.00 | 16.85 0.15 0.00 | 18.59 0.15 0.00 | 21.64 0.15 0.00 | 20.13 0.14 0.00 | 18.93 0.11 0.00 | 18.77 0.09 0.00 | 17.00 0.07 0.00 | 14.18 0.01 0.00 | 13.26 0.05 0.00 |
| SYRACUSE___ENERGY_ST2 323598 | 10.73 -0.01 -0.34 | 8.53 -0.01 -0.44 | 8.06 -0.01 -0.46 | 7.86 -0.01 -0.44 | 8.10 -0.02 -0.39 | 8.34 -0.02 -0.30 | 9.45 -0.01 -0.33 | 11.30 0.04 -0.28 | 13.29 0.05 0.00 | 13.54 0.05 0.00 | 13.47 0.09 0.00 | 14.06 0.10 0.00 | 14.34 0.11 0.00 | 15.08 0.13 0.00 | 15.30 0.14 0.00 | 16.85 0.15 0.00 | 18.59 0.15 0.00 | 21.64 0.15 0.00 | 20.13 0.14 0.00 | 18.93 0.11 0.00 | 18.77 0.09 0.00 | 17.00 0.07 0.00 | 14.18 0.01 0.00 | 13.26 0.05 0.00 |
| SYRACUSE___POWER 24017 | 10.78 0.02 -0.35 | 8.57 0.01 -0.46 | 8.10 0.02 -0.48 | 7.90 0.01 -0.46 | 8.15 0.01 -0.41 | 8.38 0.01 -0.32 | 9.49 0.02 -0.34 | 11.33 0.07 -0.29 | 13.33 0.09 0.00 | 13.58 0.10 0.00 | 13.51 0.13 0.00 | 14.10 0.14 0.00 | 14.38 0.16 0.00 | 15.12 0.18 0.00 | 15.34 0.18 0.00 | 16.90 0.20 0.00 | 18.64 0.20 0.00 | 21.70 0.21 0.00 | 20.18 0.20 0.00 | 18.99 0.17 0.00 | 18.83 0.15 0.00 | 17.05 0.12 0.00 | 14.22 0.06 0.00 | 13.28 0.08 0.00 |
| TRIGEN___CC 323695 | 15.43 1.21 -3.82 | 13.34 0.90 -4.34 | 12.93 0.79 -4.54 | 12.52 0.75 -4.34 | 12.38 0.79 -3.86 | 11.93 0.89 -2.98 | 13.42 1.02 -3.26 | 14.92 1.19 -2.76 | 14.72 1.48 0.00 | 15.08 1.58 -0.02 | 16.84 1.56 -1.90 | 18.59 1.63 -3.00 | 19.99 1.68 -4.09 | 20.00 1.72 -3.34 | 20.00 1.73 -3.11 | 20.23 1.87 -1.66 | 21.06 2.12 -0.50 | 24.99 2.45 -1.06 | 25.34 2.26 -3.10 | 23.93 2.09 -3.02 | 21.33 2.11 -0.54 | 20.86 1.93 -2.00 | 17.02 1.67 -1.18 | 14.66 1.44 -0.02 |
| UNION___PROCESSING_DRP 323587 | 10.62 -0.20 -0.41 | 8.50 -0.14 -0.54 | 8.06 -0.11 -0.56 | 7.87 -0.10 -0.54 | 8.10 -0.11 -0.48 | 8.31 -0.11 -0.37 | 9.32 -0.21 -0.40 | 11.18 -0.13 -0.34 | 13.16 -0.08 0.00 | 13.12 -0.11 0.26 | 12.42 0.07 1.03 | 13.02 0.10 1.04 | 13.22 0.14 1.15 | 14.07 0.22 1.09 | 14.21 0.24 1.20 | 15.54 0.27 1.42 | 17.19 0.28 1.53 | 20.54 0.26 1.21 | 18.87 0.26 1.37 | 17.80 0.19 1.21 | 18.21 0.06 0.53 | 16.47 -0.02 0.45 | 13.83 -0.17 0.16 | 13.03 -0.17 0.00 |
| UPPER HUDSON___HYD 24058 | 15.57 0.56 -4.60 | 14.53 0.42 -6.01 | 14.29 0.40 -6.29 | 13.84 0.39 -6.01 | 13.49 0.42 -5.35 | 12.60 0.42 -4.13 | 14.17 0.48 -4.55 | 15.47 0.63 -3.87 | 14.18 0.87 -0.07 | 14.48 0.90 -0.09 | 14.11 0.74 0.00 | 14.85 0.82 -0.06 | 15.18 0.87 -0.09 | 16.07 0.91 -0.22 | 16.27 0.85 -0.26 | 18.21 1.22 -0.29 | 20.17 1.36 -0.37 | 23.52 1.63 -0.40 | 21.68 1.50 -0.20 | 20.58 1.62 -0.14 | 20.39 1.57 -0.14 | 18.43 1.39 -0.11 | 15.35 1.11 -0.08 | 14.06 0.86 0.00 |
| UPPER RAQUET___HYD 24056 | 9.98 -0.43 0.00 | 7.77 -0.33 0.00 | 7.29 -0.32 0.00 | 7.12 -0.30 0.00 | 7.41 -0.32 0.00 | 7.73 -0.32 0.00 | 8.81 -0.32 0.00 | 10.26 -0.47 0.25 | 11.37 -0.58 1.28 | 11.27 -0.57 1.65 | 12.79 -0.59 0.00 | 12.20 -0.61 1.14 | 12.12 -0.65 1.45 | 10.54 -0.67 3.73 | 10.04 -0.70 4.43 | 11.04 -0.75 4.91 | 11.34 -0.83 6.27 | 13.78 -0.95 6.77 | 15.66 -0.92 3.40 | 15.49 -0.94 2.39 | 15.48 -0.82 2.37 | 14.39 -0.73 1.82 | 12.22 -0.59 1.36 | 12.70 -0.50 0.00 |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011 | 12.36 0.52 -1.43 | 10.37 0.40 -1.87 | 9.93 0.37 -1.96 | 9.67 0.36 -1.87 | 9.76 0.37 -1.66 | 9.73 0.39 -1.29 | 11.01 0.44 -1.44 | 12.80 0.54 -1.29 | 14.03 0.64 -0.16 | 14.33 0.65 -0.20 | 14.15 0.64 -0.13 | 14.77 0.68 -0.13 | 15.10 0.73 -0.15 | 15.85 0.76 -0.14 | 16.09 0.77 -0.15 | 17.72 0.83 -0.18 | 19.56 0.92 -0.20 | 22.80 1.14 -0.17 | 21.26 1.08 -0.20 | 19.99 1.00 -0.18 | 19.78 1.03 -0.07 | 17.94 0.95 -0.06 | 14.95 0.76 -0.02 | 13.88 0.67 0.00 |
| VISCHER___FERRY HYD 24020 | 15.48 0.59 -4.48 | 14.42 0.46 -5.86 | 14.16 0.43 -6.12 | 13.72 0.43 -5.86 | 13.40 0.46 -5.21 | 12.55 0.47 -4.03 | 14.06 0.51 -4.42 | 15.39 0.66 -3.75 | 14.16 0.86 -0.07 | 14.44 0.88 -0.08 | 14.19 0.82 0.00 | 14.88 0.87 -0.06 | 15.21 0.91 -0.08 | 16.08 0.94 -0.20 | 16.33 0.94 -0.23 | 18.08 1.12 -0.26 | 20.02 1.25 -0.33 | 23.31 1.46 -0.35 | 21.54 1.38 -0.18 | 20.32 1.37 -0.13 | 20.15 1.35 -0.12 | 18.23 1.20 -0.10 | 15.24 1.01 -0.07 | 14.01 0.81 0.00 |
| W.NYACK_69_KV_BK 521_REV_LBMP_G 345027 | 14.57 0.96 -3.21 | 13.02 0.73 -4.20 | 12.68 0.69 -4.38 | 12.29 0.66 -4.20 | 12.14 0.68 -3.73 | 11.64 0.71 -2.88 | 13.12 0.83 -3.16 | 14.62 0.98 -2.67 | 14.41 1.18 0.00 | 14.74 1.25 0.00 | 14.61 1.23 0.00 | 15.26 1.30 0.00 | 15.56 1.34 0.00 | 16.32 1.37 0.00 | 16.57 1.41 0.00 | 18.20 1.50 0.00 | 20.15 1.72 0.00 | 23.49 2.00 0.00 | 21.82 1.84 0.00 | 20.53 1.71 0.00 | 20.40 1.72 0.00 | 18.51 1.58 0.00 | 15.48 1.32 0.00 | 14.35 1.15 0.00 |
| W49TH_ST_138_KV_38M43_REV_LBMP_J 345008 | 14.83 1.10 -3.32 | 13.28 0.84 -4.34 | 12.93 0.78 -4.54 | 12.53 0.76 -4.34 | 12.36 0.77 -3.86 | 11.86 0.82 -2.98 | 13.37 0.98 -3.26 | 14.91 1.17 -2.76 | 14.69 1.46 0.00 | 14.99 1.51 0.00 | 14.86 1.48 0.00 | 15.52 1.56 0.00 | 15.83 1.61 0.00 | 16.59 1.64 0.00 | 16.81 1.65 0.00 | 18.47 1.77 0.00 | 20.43 1.99 0.00 | 23.83 2.34 0.00 | 22.10 2.12 0.00 | 20.80 1.98 0.00 | 20.62 1.94 0.00 | 18.73 1.79 0.00 | 15.67 1.50 0.00 | 14.51 1.31 0.00 |
| WADING RIVER_IC_1 23522 | 15.76 1.54 -3.82 | 13.57 1.13 -4.34 | 13.12 0.97 -4.54 | 12.70 0.93 -4.34 | 12.56 0.97 -3.86 | 12.17 1.14 -2.98 | 13.70 1.31 -3.26 | 15.06 1.33 -2.76 | 14.97 1.73 0.00 | 15.26 1.78 0.00 | 15.66 1.63 -0.65 | 17.39 1.79 -1.65 | 19.24 1.76 -3.25 | 19.26 1.81 -2.51 | 19.26 1.82 -2.28 | 19.57 1.97 -0.90 | 20.95 2.45 -0.06 | 25.36 2.81 -1.06 | 25.74 2.66 -3.10 | 24.38 2.56 -3.00 | 21.54 2.67 -0.19 | 20.77 2.35 -1.49 | 16.28 1.97 -0.15 | 14.89 1.69 0.00 |
| WADING RIVER_IC_2 23547 | 15.76 1.54 -3.82 | 13.57 1.13 -4.34 | 13.12 0.97 -4.54 | 12.70 0.93 -4.34 | 12.56 0.97 -3.86 | 12.17 1.14 -2.98 | 13.70 1.31 -3.26 | 15.06 1.33 -2.76 | 14.97 1.73 0.00 | 15.26 1.78 0.00 | 15.66 1.63 -0.65 | 17.39 1.79 -1.65 | 19.24 1.76 -3.25 | 19.26 1.81 -2.51 | 19.26 1.82 -2.28 | 19.57 1.97 -0.90 | 20.95 2.45 -0.06 | 25.36 2.81 -1.06 | 25.74 2.66 -3.10 | 24.38 2.56 -3.00 | 21.54 2.67 -0.19 | 20.77 2.35 -1.49 | 16.28 1.97 -0.15 | 14.89 1.69 0.00 |
| WADING RIVER_IC_3 23601 | 15.76 1.54 -3.82 | 13.57 1.13 -4.34 | 13.12 0.97 -4.54 | 12.70 0.93 -4.34 | 12.56 0.97 -3.86 | 12.17 1.14 -2.98 | 13.70 1.31 -3.26 | 15.06 1.33 -2.76 | 14.97 1.73 0.00 | 15.26 1.78 0.00 | 15.66 1.63 -0.65 | 17.39 1.79 -1.65 | 19.24 1.76 -3.25 | 19.26 1.81 -2.51 | 19.26 1.82 -2.28 | 19.57 1.97 -0.90 | 20.95 2.45 -0.06 | 25.36 2.81 -1.06 | 25.74 2.66 -3.10 | 24.38 2.56 -3.00 | 21.54 2.67 -0.19 | 20.77 2.35 -1.49 | 16.28 1.97 -0.15 | 14.89 1.69 0.00 |

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| WALDEN___HYDRO 24148 | 14.56 0.87 -3.28 | 13.05 0.67 -4.28 | 12.72 0.64 -4.48 | 12.32 0.61 -4.28 | 12.16 0.63 -3.81 | 11.65 0.65 -2.94 | 13.11 0.77 -3.22 | 14.56 0.87 -2.72 | 14.28 1.05 0.00 | 14.60 1.12 0.00 | 14.48 1.10 0.00 | 15.10 1.14 0.00 | 15.43 1.21 0.00 | 16.18 1.24 0.00 | 16.45 1.29 0.00 | 18.09 1.39 0.00 | 20.01 1.57 0.00 | 23.34 1.85 0.00 | 21.72 1.74 0.00 | 20.46 1.64 0.00 | 20.30 1.62 0.00 | 18.44 1.51 0.00 | 15.40 1.23 0.00 | 14.29 1.08 0.00 |
| WARRENSBURG___ 23737 | 15.57 0.56 -4.60 | 14.53 0.42 -6.01 | 14.29 0.40 -6.29 | 13.84 0.39 -6.01 | 13.49 0.42 -5.35 | 12.60 0.42 -4.13 | 14.17 0.48 -4.55 | 15.47 0.63 -3.87 | 14.18 0.87 -0.07 | 14.48 0.90 -0.09 | 14.11 0.74 0.00 | 14.85 0.82 -0.06 | 15.18 0.87 -0.09 | 16.07 0.91 -0.22 | 16.27 0.85 -0.26 | 18.21 1.22 -0.29 | 20.17 1.36 -0.37 | 23.52 1.63 -0.40 | 21.68 1.50 -0.20 | 20.58 1.62 -0.14 | 20.39 1.57 -0.14 | 18.43 1.39 -0.11 | 15.35 1.11 -0.08 | 14.06 0.86 0.00 |
| WATERSIDE___6 8 9 23538 | 14.88 1.14 -3.33 | 13.32 0.87 -4.35 | 12.96 0.81 -4.54 | 12.55 0.78 -4.34 | 12.38 0.80 -3.86 | 11.87 0.84 -2.98 | 13.40 1.00 -3.26 | 14.94 1.20 -2.77 | 25.81 1.48 -11.09 | 26.60 1.54 -11.58 | 14.90 1.51 -0.01 | 15.56 1.59 -0.01 | 15.88 1.65 -0.01 | 16.64 1.69 -0.01 | 16.87 1.70 -0.01 | 18.53 1.82 -0.01 | 20.49 2.05 -0.01 | 23.90 2.41 -0.01 | 22.18 2.20 0.00 | 20.83 2.01 0.00 | 20.64 1.96 0.00 | 18.75 1.81 0.00 | 15.70 1.53 0.00 | 14.52 1.32 0.00 |
| WDELAWARE___HYD 323627 | 14.25 0.83 -3.01 | 12.66 0.62 -3.93 | 12.33 0.62 -4.11 | 11.96 0.59 -3.93 | 11.82 0.59 -3.50 | 11.34 0.59 -2.70 | 12.81 0.72 -2.95 | 14.23 0.76 -2.50 | 14.10 0.86 0.00 | 14.43 0.94 0.00 | 14.33 0.95 0.00 | 14.96 1.01 0.00 | 15.29 1.07 0.00 | 16.05 1.11 0.00 | 16.34 1.18 0.00 | 17.95 1.25 0.00 | 19.90 1.46 0.00 | 23.10 1.61 0.00 | 21.52 1.54 0.00 | 20.25 1.43 0.00 | 20.08 1.40 0.00 | 18.24 1.30 0.00 | 15.21 1.05 0.00 | 14.14 0.94 0.00 |
| WEST BABYLON___IC 23714 | 15.69 1.47 -3.82 | 13.51 1.07 -4.34 | 13.08 0.94 -4.54 | 12.66 0.88 -4.34 | 12.52 0.93 -3.86 | 12.10 1.06 -2.98 | 13.61 1.21 -3.26 | 15.12 1.38 -2.76 | 14.97 1.73 0.00 | 15.32 1.83 0.00 | 16.11 1.81 -0.92 | 17.83 1.93 -1.95 | 19.64 1.98 -3.44 | 19.67 2.03 -2.69 | 19.67 2.05 -2.46 | 19.99 2.22 -1.07 | 21.05 2.45 -0.16 | 25.45 2.90 -1.06 | 25.76 2.68 -3.10 | 24.33 2.50 -3.01 | 21.47 2.52 -0.27 | 20.89 2.35 -1.60 | 16.53 1.98 -0.38 | 14.92 1.72 0.00 |
| WEST CANADA___HYD 24049 | 10.41 0.09 0.09 | 8.06 0.07 0.11 | 7.56 0.07 0.12 | 7.38 0.07 0.11 | 7.69 0.07 0.10 | 8.05 0.07 0.08 | 9.13 0.08 0.08 | 11.02 0.10 0.06 | 13.44 0.13 -0.07 | 13.71 0.13 -0.09 | 13.51 0.13 0.00 | 14.16 0.14 -0.06 | 14.45 0.14 -0.08 | 15.32 0.16 -0.21 | 15.56 0.15 -0.25 | 17.14 0.17 -0.28 | 18.98 0.18 -0.35 | 22.11 0.24 -0.38 | 20.37 0.20 -0.19 | 19.14 0.19 -0.13 | 19.02 0.21 -0.13 | 17.22 0.19 -0.10 | 14.38 0.14 -0.08 | 13.34 0.13 0.00 |
| WESTERN_NY_WIND 24143 | 10.71 -0.18 -0.48 | 8.61 -0.11 -0.63 | 8.19 -0.08 -0.66 | 7.98 -0.08 -0.63 | 8.21 -0.08 -0.56 | 8.41 -0.07 -0.43 | 9.40 -0.20 -0.47 | 12.57 -0.09 -1.68 | 15.92 0.00 -2.68 | 16.19 -0.08 -2.79 | 13.22 0.17 0.33 | 13.88 0.24 0.31 | 14.26 0.33 0.29 | 15.15 0.46 0.26 | 15.31 0.45 0.30 | 16.80 0.47 0.37 | 18.56 0.50 0.37 | 21.35 0.49 0.64 | 19.58 0.52 0.92 | 18.42 0.41 0.81 | 18.72 0.17 0.12 | 16.90 0.07 0.10 | 13.94 -0.20 0.03 | 13.00 -0.21 0.00 |
| WESTOVER___LESR 323668 | 11.69 0.21 -1.08 | 9.67 0.16 -1.41 | 9.23 0.15 -1.47 | 8.99 0.15 -1.41 | 9.13 0.15 -1.25 | 9.18 0.16 -0.97 | 10.36 0.16 -1.07 | 12.27 0.24 -1.06 | 13.88 0.32 -0.32 | 14.21 0.31 -0.41 | 14.00 0.36 -0.26 | 14.62 0.39 -0.27 | 14.98 0.44 -0.32 | 15.72 0.48 -0.30 | 15.96 0.47 -0.33 | 17.59 0.50 -0.39 | 19.40 0.54 -0.42 | 22.45 0.60 -0.36 | 21.01 0.60 -0.43 | 19.76 0.56 -0.38 | 19.33 0.50 -0.15 | 17.52 0.46 -0.13 | 14.52 0.31 -0.05 | 13.51 0.30 0.00 |
| WETHRSFD_WT_PWR 323626 | 10.91 -0.12 -0.63 | 8.86 -0.07 -0.83 | 8.44 -0.04 -0.87 | 8.22 -0.04 -0.83 | 8.43 -0.03 -0.74 | 8.58 -0.04 -0.57 | 9.59 -0.16 -0.62 | 12.66 -0.07 -1.75 | 15.86 0.07 -2.56 | 17.56 0.00 -4.07 | 18.89 0.19 -5.32 | 19.61 0.24 -5.41 | 20.00 0.31 -5.46 | 20.57 0.42 -5.21 | 21.26 0.41 -5.69 | 23.87 0.40 -6.77 | 26.10 0.39 -7.27 | 27.58 0.32 -5.77 | 26.90 0.38 -6.54 | 24.90 0.32 -5.76 | 21.29 0.09 -2.52 | 19.16 0.10 -2.13 | 14.82 -0.13 -0.78 | 13.09 -0.12 0.00 |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015 | 14.53 0.92 -3.21 | 12.99 0.70 -4.20 | 12.65 0.65 -4.39 | 12.26 0.63 -4.20 | 12.11 0.65 -3.74 | 11.62 0.68 -2.89 | 13.09 0.79 -3.16 | 14.58 0.93 -2.68 | 14.38 1.14 0.00 | 14.68 1.20 0.00 | 14.56 1.18 0.00 | 15.19 1.23 0.00 | 15.51 1.28 0.00 | 16.26 1.32 0.00 | 16.48 1.32 0.00 | 18.12 1.42 0.00 | 20.04 1.60 0.00 | 23.38 1.89 0.00 | 21.70 1.72 0.00 | 20.44 1.62 0.00 | 20.30 1.62 0.00 | 18.43 1.49 0.00 | 15.43 1.26 0.00 | 14.30 1.10 0.00 |
| YORK___WARBASSE 23770 | 14.87 1.13 -3.33 | 13.31 0.86 -4.35 | 12.94 0.80 -4.54 | 12.54 0.77 -4.34 | 12.37 0.78 -3.86 | 11.84 0.81 -2.98 | 13.36 0.97 -3.26 | 14.91 1.16 -2.77 | 25.78 1.46 -11.09 | 26.60 1.54 -11.58 | 14.91 1.52 -0.01 | 15.58 1.62 -0.01 | 15.91 1.68 -0.01 | 16.68 1.73 -0.01 | 16.93 1.76 -0.01 | 18.60 1.89 -0.01 | 20.59 2.14 -0.01 | 24.03 2.53 -0.01 | 22.28 2.30 0.00 | 20.91 2.09 0.00 | 20.70 2.02 0.00 | 18.78 1.85 0.00 | 15.71 1.54 0.00 | 14.54 1.33 0.00 |