

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/31/2020

| 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 | 15.12 | 14.34 | 13.36 | 12.87 | 12.09 | 11.38 | 11.38 | 11.43 | 12.23 | 12.90 | 13.13 | 14.16 | 13.81 | 13.63 | 13.13 | 13.62 | 14.61 | 15.86 | 16.13 | 16.63 | 16.25 | 16.39 | 14.61 | 13.28 |
| 24138 | 0.71 | 0.66 | 0.69 | 0.65 | 0.69 | 0.67 | 0.66 | 0.64 | 0.81 | 0.94 | 1.03 | 1.03 | 1.10 | 1.10 | 1.04 | 1.09 | 1.21 | 1.46 | 1.41 | 1.57 | 1.51 | 1.56 | 1.25 | 0.96 |
| | -7.41 | -7.36 | -6.01 | -5.78 | -4.49 | -3.84 | -3.79 | -3.94 | -3.12 | -2.38 | -1.69 | -2.93 | -1.89 | -1.81 | -2.05 | -1.90 | -1.76 | -0.52 | -0.95 | 0.00 | -0.12 | 0.00 | -1.12 | -2.59 |
| 74TH STREET_GT_1 | 15.09 | 14.32 | 13.34 | 12.86 | 12.07 | 11.36 | 11.36 | 11.41 | 12.21 | 12.88 | 13.10 | 14.13 | 13.78 | 13.60 | 13.09 | 13.58 | 14.58 | 15.82 | 16.09 | 16.58 | 16.21 | 16.34 | 14.57 | 13.25 |
| 24260 | 0.69 | 0.63 | 0.67 | 0.63 | 0.67 | 0.65 | 0.64 | 0.62 | 0.78 | 0.92 | 1.00 | 1.00 | 1.07 | 1.07 | 1.00 | 1.06 | 1.18 | 1.42 | 1.36 | 1.52 | 1.46 | 1.51 | 1.21 | 0.93 |
| | -7.41 | -7.36 | -6.01 | -5.78 | -4.49 | -3.84 | -3.79 | -3.94 | -3.12 | -2.38 | -1.69 | -2.93 | -1.89 | -1.81 | -2.05 | -1.90 | -1.76 | -0.52 | -0.95 | 0.00 | -0.12 | 0.00 | -1.12 | -2.59 |
| 74TH STREET_GT_2 | 15.09 | 14.32 | 13.34 | 12.86 | 12.07 | 11.36 | 11.36 | 11.41 | 12.21 | 12.88 | 13.10 | 14.13 | 13.78 | 13.60 | 13.09 | 13.58 | 14.58 | 15.82 | 16.09 | 16.58 | 16.21 | 16.34 | 14.57 | 13.25 |
| 24261 | 0.69 | 0.63 | 0.67 | 0.63 | 0.67 | 0.65 | 0.64 | 0.62 | 0.78 | 0.92 | 1.00 | 1.00 | 1.07 | 1.07 | 1.00 | 1.06 | 1.18 | 1.42 | 1.36 | 1.52 | 1.46 | 1.51 | 1.21 | 0.93 |
| | -7.41 | -7.36 | -6.01 | -5.78 | -4.49 | -3.84 | -3.79 | -3.94 | -3.12 | -2.38 | -1.69 | -2.93 | -1.89 | -1.81 | -2.05 | -1.90 | -1.76 | -0.52 | -0.95 | 0.00 | -0.12 | 0.00 | -1.12 | -2.59 |
| ADK HUDSON___FALLS | 17.90 | 17.00 | 15.52 | 14.89 | 13.63 | 12.70 | 12.72 | 12.86 | 13.35 | 13.74 | 13.61 | 15.09 | 14.29 | 14.02 | 13.64 | 14.06 | 15.29 | 16.04 | 16.69 | 16.96 | 16.61 | 16.63 | 14.89 | 14.14 |
| 24011 | 0.62 | 0.52 | 0.54 | 0.52 | 0.57 | 0.57 | 0.59 | 0.60 | 0.76 | 0.90 | 0.88 | 0.88 | 0.85 | 0.81 | 0.77 | 0.80 | 1.03 | 1.30 | 1.50 | 1.55 | 1.55 | 1.50 | 1.13 | 0.88 |
| | -10.29 | -10.14 | -8.31 | -7.93 | -6.16 | -5.26 | -5.20 | -5.40 | -4.28 | -3.26 | -2.32 | -4.02 | -2.61 | -2.49 | -2.83 | -2.64 | -2.62 | -0.85 | -1.42 | -0.35 | -0.43 | -0.31 | -1.52 | -3.53 |
| ADK RESOURCE___RCVRY | 17.93 | 17.02 | 15.54 | 14.91 | 13.66 | 12.73 | 12.74 | 12.89 | 13.39 | 13.79 | 13.67 | 15.15 | 14.34 | 14.07 | 13.69 | 14.10 | 15.36 | 16.13 | 16.80 | 17.06 | 16.74 | 16.75 | 14.97 | 14.19 |
| 23798 | 0.64 | 0.55 | 0.57 | 0.54 | 0.59 | 0.60 | 0.62 | 0.63 | 0.81 | 0.95 | 0.95 | 0.93 | 0.91 | 0.87 | 0.82 | 0.84 | 1.09 | 1.40 | 1.61 | 1.66 | 1.68 | 1.62 | 1.20 | 0.93 |
| | -10.29 | -10.14 | -8.31 | -7.93 | -6.16 | -5.26 | -5.20 | -5.40 | -4.28 | -3.26 | -2.32 | -4.02 | -2.61 | -2.49 | -2.83 | -2.64 | -2.62 | -0.85 | -1.42 | -0.35 | -0.43 | -0.31 | -1.52 | -3.53 |
| ADK S GLENS___FALLS | 17.90 | 17.00 | 15.52 | 14.89 | 13.63 | 12.70 | 12.72 | 12.86 | 13.35 | 13.74 | 13.61 | 15.09 | 14.29 | 14.02 | 13.64 | 14.06 | 15.29 | 16.04 | 16.69 | 16.96 | 16.61 | 16.63 | 14.89 | 14.14 |
| 24028 | 0.62 | 0.52 | 0.54 | 0.52 | 0.57 | 0.57 | 0.59 | 0.60 | 0.76 | 0.90 | 0.88 | 0.88 | 0.85 | 0.81 | 0.77 | 0.80 | 1.03 | 1.30 | 1.50 | 1.55 | 1.55 | 1.50 | 1.13 | 0.88 |
| | -10.29 | -10.14 | -8.31 | -7.93 | -6.16 | -5.26 | -5.20 | -5.40 | -4.28 | -3.26 | -2.32 | -4.02 | -2.61 | -2.49 | -2.83 | -2.64 | -2.62 | -0.85 | -1.42 | -0.35 | -0.43 | -0.31 | -1.52 | -3.53 |
| ADK_NYS___DAM | 17.35 | 16.48 | 15.08 | 14.49 | 13.29 | 12.41 | 12.42 | 12.56 | 13.07 | 13.48 | 13.45 | 14.84 | 14.14 | 13.90 | 13.51 | 13.96 | 15.09 | 15.85 | 16.29 | 16.60 | 16.24 | 16.31 | 14.67 | 13.80 |
| 23527 | 0.50 | 0.44 | 0.46 | 0.45 | 0.48 | 0.49 | 0.51 | 0.53 | 0.66 | 0.78 | 0.82 | 0.79 | 0.82 | 0.80 | 0.76 | 0.81 | 0.96 | 1.17 | 1.17 | 1.25 | 1.23 | 1.22 | 0.97 | 0.70 |
| | -9.85 | -9.72 | -7.96 | -7.59 | -5.90 | -5.04 | -4.98 | -5.17 | -4.10 | -3.12 | -2.23 | -3.86 | -2.50 | -2.38 | -2.71 | -2.52 | -2.49 | -0.80 | -1.35 | -0.29 | -0.38 | -0.26 | -1.46 | -3.37 |
| AIR_PRODUCTS___DRP | 16.92 | 16.10 | 14.74 | 14.17 | 13.00 | 12.12 | 12.11 | 12.24 | 12.72 | 13.09 | 13.11 | 14.45 | 13.80 | 13.58 | 13.19 | 13.63 | 14.54 | 15.21 | 15.62 | 15.91 | 15.58 | 15.65 | 14.18 | 13.45 |
| 24190 | 0.32 | 0.29 | 0.31 | 0.30 | 0.32 | 0.32 | 0.32 | 0.32 | 0.41 | 0.46 | 0.53 | 0.49 | 0.54 | 0.54 | 0.50 | 0.54 | 0.50 | 0.57 | 0.55 | 0.62 | 0.61 | 0.61 | 0.50 | 0.39 |
| | -9.60 | -9.48 | -7.77 | -7.42 | -5.77 | -4.93 | -4.87 | -5.05 | -4.01 | -3.05 | -2.17 | -3.77 | -2.44 | -2.33 | -2.65 | -2.46 | -2.40 | -0.76 | -1.30 | -0.24 | -0.33 | -0.21 | -1.44 | -3.33 |
| ALBANY___1 | 16.92 | 16.10 | 14.74 | 14.17 | 13.00 | 12.12 | 12.11 | 12.24 | 12.72 | 13.09 | 13.11 | 14.45 | 13.80 | 13.58 | 13.19 | 13.63 | 14.54 | 15.21 | 15.62 | 15.91 | 15.58 | 15.65 | 14.18 | 13.45 |
| 23571 | 0.32 | 0.29 | 0.31 | 0.30 | 0.32 | 0.32 | 0.32 | 0.32 | 0.41 | 0.46 | 0.53 | 0.49 | 0.54 | 0.54 | 0.50 | 0.54 | 0.50 | 0.57 | 0.55 | 0.62 | 0.61 | 0.61 | 0.50 | 0.39 |
| | -9.60 | -9.48 | -7.77 | -7.42 | -5.77 | -4.93 | -4.87 | -5.05 | -4.01 | -3.05 | -2.17 | -3.77 | -2.44 | -2.33 | -2.65 | -2.46 | -2.40 | -0.76 | -1.30 | -0.24 | -0.33 | -0.21 | -1.44 | -3.33 |
| ALBANY___2 | 16.92 | 16.10 | 14.74 | 14.17 | 13.00 | 12.12 | 12.11 | 12.24 | 12.72 | 13.09 | 13.11 | 14.45 | 13.80 | 13.58 | 13.19 | 13.63 | 14.54 | 15.21 | 15.62 | 15.91 | 15.58 | 15.65 | 14.18 | 13.45 |
| 23572 | 0.32 | 0.29 | 0.31 | 0.30 | 0.32 | 0.32 | 0.32 | 0.32 | 0.41 | 0.46 | 0.53 | 0.49 | 0.54 | 0.54 | 0.50 | 0.54 | 0.50 | 0.57 | 0.55 | 0.62 | 0.61 | 0.61 | 0.50 | 0.39 |
| | -9.60 | -9.48 | -7.77 | -7.42 | -5.77 | -4.93 | -4.87 | -5.05 | -4.01 | -3.05 | -2.17 | -3.77 | -2.44 | -2.33 | -2.65 | -2.46 | -2.40 | -0.76 | -1.30 | -0.24 | -0.33 | -0.21 | -1.44 | -3.33 |
| ALBANY___3 | 16.92 | 16.10 | 14.74 | 14.17 | 13.00 | 12.12 | 12.11 | 12.24 | 12.72 | 13.09 | 13.11 | 14.45 | 13.80 | 13.58 | 13.19 | 13.63 | 14.54 | 15.21 | 15.62 | 15.91 | 15.58 | 15.65 | 14.18 | 13.45 |
| 23573 | 0.32 | 0.29 | 0.31 | 0.30 | 0.32 | 0.32 | 0.32 | 0.32 | 0.41 | 0.46 | 0.53 | 0.49 | 0.54 | 0.54 | 0.50 | 0.54 | 0.50 | 0.57 | 0.55 | 0.62 | 0.61 | 0.61 | 0.50 | 0.39 |
| | -9.60 | -9.48 | -7.77 | -7.42 | -5.77 | -4.93 | -4.87 | -5.05 | -4.01 | -3.05 | -2.17 | -3.77 | -2.44 | -2.33 | -2.65 | -2.46 | -2.40 | -0.76 | -1.30 | -0.24 | -0.33 | -0.21 | -1.44 | -3.33 |
| ALBANY___4 | 16.92 | 16.10 | 14.74 | 14.17 | 13.00 | 12.12 | 12.11 | 12.24 | 12.72 | 13.09 | 13.11 | 14.45 | 13.80 | 13.58 | 13.19 | 13.63 | 14.54 | 15.21 | 15.62 | 15.91 | 15.58 | 15.65 | 14.18 | 13.45 |
| 23574 | 0.32 | 0.29 | 0.31 | 0.30 | 0.32 | 0.32 | 0.32 | 0.32 | 0.41 | 0.46 | 0.53 | 0.49 | 0.54 | 0.54 | 0.50 | 0.54 | 0.50 | 0.57 | 0.55 | 0.62 | 0.61 | 0.61 | 0.50 | 0.39 |
| | -9.60 | -9.48 | -7.77 | -7.42 | -5.77 | -4.93 | -4.87 | -5.05 | -4.01 | -3.05 | -2.17 | -3.77 | -2.44 | -2.33 | -2.65 | -2.46 | -2.40 | -0.76 | -1.30 | -0.24 | -0.33 | -0.21 | -1.44 | -3.33 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ALBANY___LFGE 323615 | 17.17 0.38 -9.80 | 16.34 0.34 -9.67 | 14.94 0.35 -7.93 | 14.36 0.35 -7.57 | 13.16 0.37 -5.88 | 12.26 0.37 -5.02 | 12.26 0.37 -4.96 | 12.39 0.38 -5.15 | 12.87 0.47 -4.09 | 13.24 0.55 -3.11 | 13.23 0.60 -2.22 | 14.62 0.58 -3.84 | 13.94 0.63 -2.49 | 13.71 0.62 -2.37 | 13.32 0.58 -2.70 | 13.75 0.62 -2.51 | 14.72 0.62 -2.46 | 15.40 0.74 -0.78 | 15.84 0.73 -1.33 | 16.12 0.80 -0.27 | 15.78 0.79 -0.36 | 15.85 0.79 -0.24 | 14.34 0.64 -1.47 | 13.61 0.49 -3.39 |
| ALCOA_RYNLDS___DRP 24188 | 4.04 -0.24 2.72 | 5.03 -0.22 1.08 | 5.02 -0.23 1.41 | 6.23 -0.22 0.00 | 6.68 -0.23 0.00 | 6.64 -0.23 0.00 | 6.71 -0.21 0.00 | 6.63 -0.23 0.00 | 8.03 -0.27 0.00 | 9.26 -0.32 0.00 | 10.04 -0.36 0.00 | 9.84 -0.36 0.00 | 10.00 -0.37 0.45 | 10.36 -0.35 0.00 | 9.34 -0.34 0.35 | 9.48 -0.37 0.78 | 6.69 -0.42 4.54 | 10.42 -0.53 2.94 | 10.72 -0.50 2.56 | 7.04 -0.57 7.45 | 8.31 -0.57 5.75 | 7.65 -0.58 6.60 | 11.83 -0.42 0.00 | 9.46 -0.27 0.00 |
| ALCOA___DSASP 323711 | 4.04 -0.24 2.72 | 5.03 -0.22 1.08 | 5.02 -0.23 1.41 | 6.23 -0.22 0.00 | 6.68 -0.23 0.00 | 6.64 -0.23 0.00 | 6.71 -0.21 0.00 | 6.63 -0.23 0.00 | 8.03 -0.27 0.00 | 9.26 -0.32 0.00 | 10.04 -0.36 0.00 | 9.84 -0.36 0.00 | 10.00 -0.37 0.45 | 10.36 -0.35 0.00 | 9.34 -0.34 0.35 | 9.48 -0.37 0.78 | 6.69 -0.42 4.54 | 10.42 -0.53 2.94 | 10.72 -0.50 2.56 | 7.04 -0.57 7.45 | 8.31 -0.57 5.75 | 7.65 -0.58 6.60 | 11.83 -0.42 0.00 | 9.46 -0.27 0.00 |
| ALLEGHENY___COGEN 23514 | 8.34 0.00 -1.35 | 7.65 -0.02 -1.34 | 7.74 -0.02 -1.09 | 7.48 -0.02 -1.05 | 7.70 -0.02 -0.82 | 7.56 -0.01 -0.70 | 7.60 -0.02 -0.69 | 7.57 -0.01 -0.72 | 8.86 -0.02 -0.57 | 10.00 -0.02 -0.44 | 10.93 -0.01 -0.53 | 11.02 -0.05 -0.88 | 12.23 -0.13 -1.55 | 11.56 -0.13 -0.97 | 10.75 -0.12 -0.83 | 11.64 -0.06 -1.08 | 12.89 -0.07 -1.31 | 15.07 0.03 -1.15 | 15.00 0.01 -1.21 | 17.14 0.18 -1.90 | 16.56 0.19 -1.74 | 16.37 0.16 -1.38 | 12.81 -0.13 -0.70 | 10.08 -0.13 -0.47 |
| ALTONA_WT_PWR 323606 | 3.85 -0.33 2.81 | 4.91 -0.29 1.12 | 4.91 -0.29 1.46 | 6.18 -0.27 0.00 | 6.64 -0.26 0.00 | 6.63 -0.24 0.00 | 6.72 -0.21 0.00 | 6.65 -0.21 0.00 | 8.07 -0.23 0.00 | 9.30 -0.28 0.00 | 10.07 -0.33 0.00 | 9.85 -0.35 0.00 | 9.97 -0.39 0.46 | 10.33 -0.39 0.00 | 9.28 -0.39 0.37 | 9.42 -0.40 0.80 | 6.46 -0.48 4.70 | 10.27 -0.57 3.04 | 10.60 -0.52 2.65 | 6.76 -0.59 7.71 | 8.13 -0.54 5.96 | 7.46 -0.53 6.84 | 11.85 -0.39 0.00 | 9.49 -0.24 0.00 |
| AMERICAN_REF_FUEL 24010 | 7.54 -0.69 -1.23 | 6.94 -0.60 -1.21 | 7.04 -0.61 -0.99 | 6.82 -0.58 -0.95 | 7.01 -0.64 -0.74 | 6.87 -0.63 -0.63 | 6.87 -0.68 -0.62 | 6.83 -0.68 -0.65 | 7.83 -1.00 -0.52 | 8.82 -1.16 -0.40 | 9.79 -1.23 -0.61 | 8.01 -1.22 0.96 | 6.08 -1.28 3.47 | 7.21 -1.23 2.28 | 7.21 -1.13 1.69 | 7.46 -1.19 1.98 | 6.78 -1.18 3.69 | 8.41 -1.32 4.16 | 8.44 -1.34 4.00 | 7.68 -1.34 6.04 | 7.90 -1.30 5.42 | 7.98 -1.47 5.38 | 9.34 -1.47 1.43 | 9.06 -1.09 -0.42 |
| ARKWRIGHT___SUMMIT_WT_PWR 323751 | 8.16 -0.22 -1.38 | 7.49 -0.21 -1.37 | 7.59 -0.19 -1.12 | 7.34 -0.18 -1.08 | 7.54 -0.20 -0.84 | 7.38 -0.20 -0.72 | 7.41 -0.23 -0.71 | 7.40 -0.19 -0.74 | 8.54 -0.36 -0.59 | 9.62 -0.41 -0.45 | 10.83 -0.42 -0.84 | 12.11 -0.45 -2.36 | 15.18 -0.51 -4.87 | 14.76 -0.47 -4.51 | 13.20 -0.43 -3.60 | 13.31 -0.41 -3.10 | 18.06 -0.40 -6.81 | 20.53 -0.37 -7.02 | 20.28 -0.44 -6.94 | 21.87 -0.36 -7.17 | 20.78 -0.34 -6.49 | 22.98 -0.44 -8.60 | 13.78 -0.62 -2.17 | 9.82 -0.41 -0.50 |
| ARTHUR_KILL_GT_1 23520 | 15.16 0.75 -7.42 | 14.38 0.68 -7.37 | 13.39 0.71 -6.02 | 12.90 0.67 -5.79 | 12.11 0.70 -4.50 | 11.39 0.68 -3.84 | 11.36 0.64 -3.79 | 11.40 0.60 -3.94 | 12.21 0.78 -3.12 | 12.88 0.92 -2.38 | 13.12 1.02 -1.69 | 14.15 1.02 -2.93 | 13.79 1.08 -1.89 | 13.62 1.09 -1.81 | 13.11 1.02 -2.05 | 13.62 1.09 -1.90 | 14.60 1.20 -1.76 | 15.86 1.46 -0.52 | 16.14 1.42 -0.95 | 16.65 1.60 0.00 | 16.30 1.55 -0.12 | 16.43 1.60 0.00 | 14.66 1.30 -1.13 | 13.33 1.00 -2.60 |
| ARTHUR_KILL_2 23512 | 15.14 0.73 -7.42 | 14.36 0.66 -7.37 | 13.38 0.69 -6.02 | 12.89 0.66 -5.79 | 12.10 0.69 -4.50 | 11.37 0.66 -3.84 | 11.34 0.62 -3.79 | 11.39 0.59 -3.94 | 12.19 0.76 -3.12 | 12.86 0.90 -2.38 | 13.10 1.00 -1.69 | 14.13 1.00 -2.93 | 13.77 1.06 -1.89 | 13.60 1.07 -1.81 | 13.09 1.00 -2.05 | 13.59 1.07 -1.90 | 14.58 1.18 -1.76 | 15.83 1.43 -0.52 | 16.11 1.39 -0.95 | 16.63 1.57 0.00 | 16.25 1.51 -0.12 | 16.40 1.57 0.00 | 14.64 1.27 -1.13 | 13.31 0.98 -2.60 |
| ARTHUR_KILL_3 23513 | 15.07 0.66 -7.41 | 14.30 0.61 -7.36 | 13.32 0.65 -6.01 | 12.84 0.61 -5.78 | 12.04 0.64 -4.49 | 11.34 0.63 -3.84 | 11.33 0.62 -3.79 | 11.40 0.60 -3.94 | 12.19 0.76 -3.12 | 12.85 0.89 -2.38 | 13.08 0.98 -1.69 | 14.11 0.98 -2.93 | 13.76 1.05 -1.89 | 13.58 1.05 -1.81 | 13.07 0.98 -2.05 | 13.56 1.04 -1.90 | 14.55 1.15 -1.76 | 15.77 1.36 -0.52 | 16.03 1.31 -0.95 | 16.52 1.46 0.00 | 16.15 1.40 -0.12 | 16.27 1.44 0.00 | 14.55 1.19 -1.12 | 13.22 0.90 -2.59 |
| ARTHUR_KILL_COGEN 323718 | 15.16 0.75 -7.42 | 14.38 0.68 -7.37 | 13.39 0.71 -6.02 | 12.90 0.67 -5.79 | 12.11 0.70 -4.50 | 11.39 0.68 -3.84 | 11.36 0.64 -3.79 | 11.40 0.60 -3.94 | 12.21 0.78 -3.12 | 12.88 0.92 -2.38 | 13.12 1.02 -1.69 | 14.15 1.02 -2.93 | 13.79 1.08 -1.89 | 13.62 1.09 -1.81 | 13.11 1.02 -2.05 | 13.62 1.09 -1.90 | 14.60 1.20 -1.76 | 15.86 1.46 -0.52 | 16.14 1.42 -0.95 | 16.65 1.60 0.00 | 16.30 1.55 -0.12 | 16.43 1.60 0.00 | 14.66 1.30 -1.13 | 13.33 1.00 -2.60 |
| ASHOKAN____ 23654 | 15.48 0.60 -7.88 | 14.68 0.52 -7.83 | 13.60 0.53 -6.40 | 13.10 0.50 -6.15 | 12.24 0.55 -4.78 | 11.49 0.54 -4.08 | 11.47 0.51 -4.03 | 11.48 0.43 -4.19 | 13.57 1.94 -3.32 | 14.58 2.47 -2.53 | 14.84 2.63 -1.80 | 16.05 2.73 -3.12 | 13.60 0.77 -2.01 | 13.40 0.76 -1.93 | 12.90 0.68 -2.19 | 15.27 2.62 -2.02 | 14.46 0.94 -1.87 | 15.71 1.28 -0.55 | 16.12 1.34 -1.01 | 16.60 1.54 0.00 | 16.17 1.42 -0.13 | 16.24 1.41 0.00 | 14.47 1.04 -1.19 | 13.24 0.76 -2.75 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 15.09 0.67 -7.42 | 14.31 0.62 -7.37 | 13.35 0.67 -6.02 | 12.88 0.64 -5.79 | 12.09 0.68 -4.50 | 11.39 0.68 -3.84 | 11.34 0.63 -3.78 | 11.40 0.61 -3.93 | 12.19 0.77 -3.11 | 12.86 0.91 -2.37 | 13.09 1.00 -1.69 | 14.10 0.98 -2.93 | 13.76 1.06 -1.88 | 13.58 1.06 -1.80 | 13.09 1.00 -2.05 | 13.58 1.06 -1.89 | 14.55 1.15 -1.75 | 15.78 1.39 -0.51 | 16.06 1.35 -0.94 | 16.56 1.51 0.01 | 16.19 1.45 -0.11 | 16.32 1.50 0.01 | 14.62 1.25 -1.13 | 13.30 0.97 -2.60 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 15.09 0.67 -7.42 | 14.31 0.62 -7.37 | 13.35 0.67 -6.02 | 12.88 0.64 -5.79 | 12.09 0.68 -4.50 | 11.39 0.68 -3.84 | 11.34 0.63 -3.78 | 11.40 0.61 -3.93 | 12.19 0.77 -3.11 | 12.86 0.91 -2.37 | 13.09 1.00 -1.69 | 14.10 0.98 -2.93 | 13.76 1.06 -1.88 | 13.58 1.06 -1.80 | 13.09 1.00 -2.05 | 13.58 1.06 -1.89 | 14.55 1.15 -1.75 | 15.78 1.39 -0.51 | 16.06 1.35 -0.94 | 16.56 1.51 0.01 | 16.19 1.45 -0.11 | 16.32 1.50 0.01 | 14.62 1.25 -1.13 | 13.29 0.96 -2.60 |
| ASTORIA_GT2_I 24094 | 15.09 0.67 -7.42 | 14.31 0.62 -7.37 | 13.36 0.67 -6.02 | 12.88 0.64 -5.79 | 12.09 0.68 -4.50 | 11.39 0.68 -3.84 | 11.34 0.63 -3.78 | 11.40 0.61 -3.93 | 12.19 0.77 -3.11 | 12.86 0.91 -2.37 | 13.09 1.00 -1.69 | 14.11 0.99 -2.93 | 13.76 1.06 -1.88 | 13.59 1.07 -1.80 | 13.09 1.00 -2.05 | 13.58 1.06 -1.89 | 14.55 1.15 -1.75 | 15.80 1.40 -0.51 | 16.06 1.35 -0.94 | 16.56 1.51 0.01 | 16.20 1.46 -0.11 | 16.32 1.50 0.01 | 14.62 1.25 -1.13 | 13.30 0.97 -2.60 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|-----------------------|------------------------|------------------------|
| ASTORIA_GT2_2 24095 | 15.09 0.67 -7.42 | 14.31 0.62 -7.37 | 13.36 0.67 -6.02 | 12.88 0.64 -5.79 | 12.09 0.68 -4.50 | 11.39 0.68 -3.84 | 11.34 0.63 -3.78 | 11.40 0.61 -3.93 | 12.19 0.77 -3.11 | 12.86 0.91 -2.37 | 13.09 1.00 -1.69 | 14.11 0.99 -2.93 | 13.76 1.06 -1.88 | 13.59 1.07 -1.80 | 13.09 1.00 -2.05 | 13.58 1.06 -1.89 | 14.55 1.15 -1.75 | 15.80 1.40 -0.51 | 16.06 1.35 -0.94 | 16.56 1.51 0.01 | 16.20 1.46 -0.11 | 16.32 1.50 0.01 | 14.62 1.25 -1.13 | 13.30 0.97 -2.60 |
| ASTORIA_GT2_3 24096 | 15.09 0.67 -7.42 | 14.31 0.62 -7.37 | 13.36 0.67 -6.02 | 12.88 0.64 -5.79 | 12.09 0.68 -4.50 | 11.39 0.68 -3.84 | 11.34 0.63 -3.78 | 11.40 0.61 -3.93 | 12.19 0.77 -3.11 | 12.86 0.91 -2.37 | 13.09 1.00 -1.69 | 14.11 0.99 -2.93 | 13.76 1.06 -1.88 | 13.59 1.07 -1.80 | 13.09 1.00 -2.05 | 13.58 1.06 -1.89 | 14.55 1.15 -1.75 | 15.80 1.40 -0.51 | 16.06 1.35 -0.94 | 16.56 1.51 0.01 | 16.20 1.46 -0.11 | 16.32 1.50 0.01 | 14.62 1.25 -1.13 | 13.30 0.97 -2.60 |
| ASTORIA_GT2_4 24097 | 15.09 0.67 -7.42 | 14.31 0.62 -7.37 | 13.36 0.67 -6.02 | 12.88 0.64 -5.79 | 12.09 0.68 -4.50 | 11.39 0.68 -3.84 | 11.34 0.63 -3.78 | 11.40 0.61 -3.93 | 12.19 0.77 -3.11 | 12.86 0.91 -2.37 | 13.09 1.00 -1.69 | 14.11 0.99 -2.93 | 13.76 1.06 -1.88 | 13.59 1.07 -1.80 | 13.09 1.00 -2.05 | 13.58 1.06 -1.89 | 14.55 1.15 -1.75 | 15.80 1.40 -0.51 | 16.06 1.35 -0.94 | 16.56 1.51 0.01 | 16.20 1.46 -0.11 | 16.32 1.50 0.01 | 14.62 1.25 -1.13 | 13.30 0.97 -2.60 |
| ASTORIA_GT3_1 24098 | 15.09 0.67 -7.42 | 14.31 0.62 -7.37 | 13.36 0.67 -6.02 | 12.88 0.64 -5.79 | 12.09 0.68 -4.50 | 11.39 0.68 -3.84 | 11.34 0.63 -3.78 | 11.40 0.61 -3.93 | 12.19 0.77 -3.11 | 12.86 0.91 -2.37 | 13.09 1.00 -1.69 | 14.11 0.99 -2.93 | 13.76 1.06 -1.88 | 13.59 1.07 -1.80 | 13.09 1.00 -2.05 | 13.58 1.06 -1.89 | 14.55 1.15 -1.75 | 15.80 1.40 -0.51 | 16.06 1.35 -0.94 | 16.56 1.51 0.01 | 16.20 1.46 -0.11 | 16.32 1.50 0.01 | 14.62 1.25 -1.13 | 13.30 0.97 -2.60 |
| ASTORIA_GT3_2 24099 | 15.09 0.67 -7.42 | 14.31 0.62 -7.37 | 13.36 0.67 -6.02 | 12.88 0.64 -5.79 | 12.09 0.68 -4.50 | 11.39 0.68 -3.84 | 11.34 0.63 -3.78 | 11.40 0.61 -3.93 | 12.19 0.77 -3.11 | 12.86 0.91 -2.37 | 13.09 1.00 -1.69 | 14.11 0.99 -2.93 | 13.76 1.06 -1.88 | 13.59 1.07 -1.80 | 13.09 1.00 -2.05 | 13.58 1.06 -1.89 | 14.55 1.15 -1.75 | 15.80 1.40 -0.51 | 16.06 1.35 -0.94 | 16.56 1.51 0.01 | 16.20 1.46 -0.11 | 16.32 1.50 0.01 | 14.62 1.25 -1.13 | 13.30 0.97 -2.60 |
| ASTORIA_GT3_3 24100 | 15.09 0.67 -7.42 | 14.31 0.62 -7.37 | 13.36 0.67 -6.02 | 12.88 0.64 -5.79 | 12.09 0.68 -4.50 | 11.39 0.68 -3.84 | 11.34 0.63 -3.78 | 11.40 0.61 -3.93 | 12.19 0.77 -3.11 | 12.86 0.91 -2.37 | 13.09 1.00 -1.69 | 14.11 0.99 -2.93 | 13.76 1.06 -1.88 | 13.59 1.07 -1.80 | 13.09 1.00 -2.05 | 13.58 1.06 -1.89 | 14.55 1.15 -1.75 | 15.80 1.40 -0.51 | 16.06 1.35 -0.94 | 16.56 1.51 0.01 | 16.20 1.46 -0.11 | 16.32 1.50 0.01 | 14.62 1.25 -1.13 | 13.30 0.97 -2.60 |
| ASTORIA_GT3_4 24101 | 15.09 0.67 -7.42 | 14.31 0.62 -7.37 | 13.36 0.67 -6.02 | 12.88 0.64 -5.79 | 12.09 0.68 -4.50 | 11.39 0.68 -3.84 | 11.34 0.63 -3.78 | 11.40 0.61 -3.93 | 12.19 0.77 -3.11 | 12.86 0.91 -2.37 | 13.09 1.00 -1.69 | 14.11 0.99 -2.93 | 13.76 1.06 -1.88 | 13.59 1.07 -1.80 | 13.09 1.00 -2.05 | 13.58 1.06 -1.89 | 14.55 1.15 -1.75 | 15.80 1.40 -0.51 | 16.06 1.35 -0.94 | 16.56 1.51 0.01 | 16.20 1.46 -0.11 | 16.32 1.50 0.01 | 14.62 1.25 -1.13 | 13.30 0.97 -2.60 |
| ASTORIA_GT4_1 24102 | 15.09 0.67 -7.42 | 14.31 0.62 -7.37 | 13.36 0.67 -6.02 | 12.88 0.64 -5.79 | 12.09 0.68 -4.50 | 11.39 0.68 -3.84 | 11.34 0.63 -3.78 | 11.40 0.61 -3.93 | 12.19 0.77 -3.11 | 12.86 0.91 -2.37 | 13.09 1.00 -1.69 | 14.11 0.99 -2.93 | 13.76 1.06 -1.88 | 13.59 1.07 -1.80 | 13.09 1.00 -2.05 | 13.58 1.06 -1.89 | 14.55 1.15 -1.75 | 15.80 1.40 -0.51 | 16.06 1.35 -0.94 | 16.56 1.51 0.01 | 16.20 1.46 -0.11 | 16.32 1.50 0.01 | 14.62 1.25 -1.13 | 13.30 0.97 -2.60 |
| ASTORIA_GT4_2 24103 | 15.09 0.67 -7.42 | 14.31 0.62 -7.37 | 13.36 0.67 -6.02 | 12.88 0.64 -5.79 | 12.09 0.68 -4.50 | 11.39 0.68 -3.84 | 11.34 0.63 -3.78 | 11.40 0.61 -3.93 | 12.19 0.77 -3.11 | 12.86 0.91 -2.37 | 13.09 1.00 -1.69 | 14.11 0.99 -2.93 | 13.76 1.06 -1.88 | 13.59 1.07 -1.80 | 13.09 1.00 -2.05 | 13.58 1.06 -1.89 | 14.55 1.15 -1.75 | 15.80 1.40 -0.51 | 16.06 1.35 -0.94 | 16.56 1.51 0.01 | 16.20 1.46 -0.11 | 16.32 1.50 0.01 | 14.62 1.25 -1.13 | 13.30 0.97 -2.60 |
| ASTORIA_GT4_3 24104 | 15.09 0.67 -7.42 | 14.31 0.62 -7.37 | 13.36 0.67 -6.02 | 12.88 0.64 -5.79 | 12.09 0.68 -4.50 | 11.39 0.68 -3.84 | 11.34 0.63 -3.78 | 11.40 0.61 -3.93 | 12.19 0.77 -3.11 | 12.86 0.91 -2.37 | 13.09 1.00 -1.69 | 14.11 0.99 -2.93 | 13.76 1.06 -1.88 | 13.59 1.07 -1.80 | 13.09 1.00 -2.05 | 13.58 1.06 -1.89 | 14.55 1.15 -1.75 | 15.80 1.40 -0.51 | 16.06 1.35 -0.94 | 16.56 1.51 0.01 | 16.20 1.46 -0.11 | 16.32 1.50 0.01 | 14.62 1.25 -1.13 | 13.30 0.97 -2.60 |
| ASTORIA_GT4_4 24105 | 15.09 0.67 -7.42 | 14.31 0.62 -7.37 | 13.36 0.67 -6.02 | 12.88 0.64 -5.79 | 12.09 0.68 -4.50 | 11.39 0.68 -3.84 | 11.34 0.63 -3.78 | 11.40 0.61 -3.93 | 12.19 0.77 -3.11 | 12.86 0.91 -2.37 | 13.09 1.00 -1.69 | 14.11 0.99 -2.93 | 13.76 1.06 -1.88 | 13.59 1.07 -1.80 | 13.09 1.00 -2.05 | 13.58 1.06 -1.89 | 14.55 1.15 -1.75 | 15.80 1.40 -0.51 | 16.06 1.35 -0.94 | 16.56 1.51 0.01 | 16.20 1.46 -0.11 | 16.32 1.50 0.01 | 14.62 1.25 -1.13 | 13.30 0.97 -2.60 |
| ASTORIA_GT_1 23523 | 15.10 0.69 -7.42 | 14.33 0.63 -7.37 | 13.37 0.68 -6.02 | 12.88 0.65 -5.79 | 12.10 0.69 -4.50 | 11.41 0.69 -3.84 | 11.35 0.64 -3.78 | 11.41 0.62 -3.93 | 12.21 0.79 -3.11 | 12.87 0.92 -2.37 | 13.11 1.02 -1.69 | 14.12 1.00 -2.93 | 13.78 1.08 -1.88 | 13.60 1.08 -1.80 | 13.11 1.02 -2.05 | 13.60 1.08 -1.89 | 14.57 1.18 -1.75 | 15.81 1.42 -0.51 | 16.09 1.38 -0.94 | 16.59 1.54 0.01 | 16.22 1.48 -0.11 | 16.35 1.53 0.01 | 14.64 1.27 -1.13 | 13.31 0.98 -2.60 |
| ASTORIA_GT_10 24110 | 15.11 0.70 -7.42 | 14.35 0.65 -7.37 | 13.37 0.68 -6.02 | 12.88 0.65 -5.79 | 12.10 0.69 -4.50 | 11.39 0.67 -3.84 | 11.36 0.64 -3.79 | 11.42 0.62 -3.94 | 12.22 0.79 -3.12 | 12.88 0.92 -2.38 | 13.11 1.01 -1.69 | 14.14 1.01 -2.93 | 13.79 1.08 -1.89 | 13.61 1.08 -1.81 | 13.11 1.02 -2.05 | 13.59 1.07 -1.90 | 14.59 1.19 -1.76 | 15.83 1.43 -0.52 | 16.10 1.38 -0.95 | 16.60 1.54 0.00 | 16.24 1.49 -0.12 | 16.36 1.53 0.00 | 14.62 1.25 -1.13 | 13.29 0.96 -2.60 |
| ASTORIA_GT_11 24225 | 15.11 0.70 -7.42 | 14.35 0.65 -7.37 | 13.37 0.68 -6.02 | 12.88 0.65 -5.79 | 12.10 0.69 -4.50 | 11.39 0.67 -3.84 | 11.36 0.64 -3.79 | 11.42 0.62 -3.94 | 12.22 0.79 -3.12 | 12.88 0.92 -2.38 | 13.11 1.01 -1.69 | 14.14 1.01 -2.93 | 13.79 1.08 -1.89 | 13.61 1.08 -1.81 | 13.11 1.02 -2.05 | 13.59 1.07 -1.90 | 14.59 1.19 -1.76 | 15.83 1.43 -0.52 | 16.10 1.38 -0.95 | 16.60 1.54 0.00 | 16.24 1.49 -0.12 | 16.36 1.53 0.00 | 14.62 1.25 -1.13 | 13.29 0.96 -2.60 |
| ASTORIA_GT_12 24226 | 15.11 0.70 -7.42 | 14.35 0.65 -7.37 | 13.37 0.68 -6.02 | 12.88 0.65 -5.79 | 12.10 0.69 -4.50 | 11.39 0.67 -3.84 | 11.36 0.64 -3.79 | 11.42 0.62 -3.94 | 12.22 0.79 -3.12 | 12.88 0.92 -2.38 | 13.11 1.01 -1.69 | 14.14 1.01 -2.93 | 13.79 1.08 -1.89 | 13.61 1.08 -1.81 | 13.11 1.02 -2.05 | 13.59 1.07 -1.90 | 14.59 1.19 -1.76 | 15.83 1.43 -0.52 | 16.10 1.38 -0.95 | 16.60 1.54 0.00 | 16.24 1.49 -0.12 | 16.36 1.53 0.00 | 14.62 1.25 -1.13 | 13.29 0.96 -2.60 |

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|----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| ASTORIA_GT_13 24227 | 15.11 0.70 -7.42 | 14.35 0.65 -7.37 | 13.37 0.68 -6.02 | 12.88 0.65 -5.79 | 12.10 0.69 -4.50 | 11.39 0.67 -3.84 | 11.36 0.64 -3.79 | 11.42 0.62 -3.94 | 12.22 0.79 -3.12 | 12.88 0.92 -2.38 | 13.11 1.01 -1.69 | 14.14 1.01 -2.93 | 13.79 1.08 -1.89 | 13.61 1.08 -1.81 | 13.11 1.02 -2.05 | 13.59 1.07 -1.90 | 14.59 1.19 -1.76 | 15.83 1.43 -0.52 | 16.10 1.38 -0.95 | 16.60 1.54 0.00 | 16.24 1.49 -0.12 | 16.36 1.53 0.00 | 14.62 1.25 -1.13 | 13.29 0.96 -2.60 |
| ASTORIA_GT_5 24106 | 15.10 0.69 -7.42 | 14.33 0.63 -7.37 | 13.37 0.68 -6.02 | 12.88 0.65 -5.79 | 12.10 0.69 -4.50 | 11.41 0.69 -3.84 | 11.35 0.64 -3.78 | 11.41 0.62 -3.93 | 12.21 0.79 -3.11 | 12.87 0.92 -2.37 | 13.11 1.02 -1.69 | 14.12 1.00 -2.93 | 13.78 1.08 -1.88 | 13.60 1.08 -1.80 | 13.11 1.02 -2.05 | 13.60 1.08 -1.89 | 14.57 1.18 -1.75 | 15.81 1.42 -0.51 | 16.09 1.38 -0.94 | 16.59 1.54 0.01 | 16.22 1.48 -0.11 | 16.35 1.53 0.01 | 14.64 1.27 -1.13 | 13.31 0.98 -2.60 |
| ASTORIA_GT_7 24107 | 15.10 0.69 -7.42 | 14.33 0.63 -7.37 | 13.37 0.68 -6.02 | 12.88 0.65 -5.79 | 12.10 0.69 -4.50 | 11.41 0.69 -3.84 | 11.35 0.64 -3.78 | 11.41 0.62 -3.93 | 12.21 0.79 -3.11 | 12.87 0.92 -2.37 | 13.11 1.02 -1.69 | 14.12 1.00 -2.93 | 13.78 1.08 -1.88 | 13.60 1.08 -1.80 | 13.11 1.02 -2.05 | 13.60 1.08 -1.89 | 14.57 1.18 -1.75 | 15.81 1.42 -0.51 | 16.09 1.38 -0.94 | 16.59 1.54 0.01 | 16.22 1.48 -0.11 | 16.35 1.53 0.01 | 14.64 1.27 -1.13 | 13.31 0.98 -2.60 |
| ASTORIA_GT_8 24108 | 15.10 0.69 -7.42 | 14.33 0.63 -7.37 | 13.37 0.68 -6.02 | 12.88 0.65 -5.79 | 12.10 0.69 -4.50 | 11.41 0.69 -3.84 | 11.35 0.64 -3.78 | 11.41 0.62 -3.93 | 12.21 0.79 -3.11 | 12.87 0.92 -2.37 | 13.11 1.02 -1.69 | 14.12 1.00 -2.93 | 13.78 1.08 -1.88 | 13.60 1.08 -1.80 | 13.11 1.02 -2.05 | 13.60 1.08 -1.89 | 14.57 1.18 -1.75 | 15.81 1.42 -0.51 | 16.09 1.38 -0.94 | 16.59 1.54 0.01 | 16.22 1.48 -0.11 | 16.35 1.53 0.01 | 14.64 1.27 -1.13 | 13.31 0.98 -2.60 |
| ASTORIA___2 24149 | 15.09 0.67 -7.42 | 14.31 0.62 -7.37 | 13.36 0.67 -6.02 | 12.88 0.64 -5.79 | 12.09 0.68 -4.50 | 11.39 0.68 -3.84 | 11.34 0.63 -3.78 | 11.40 0.61 -3.93 | 12.19 0.77 -3.11 | 12.86 0.91 -2.37 | 13.09 1.00 -1.69 | 14.11 0.99 -2.93 | 13.76 1.06 -1.88 | 13.59 1.07 -1.80 | 13.09 1.00 -2.05 | 13.58 1.06 -1.89 | 14.55 1.15 -1.75 | 15.80 1.40 -0.51 | 16.06 1.35 -0.94 | 16.56 1.51 0.01 | 16.20 1.46 -0.11 | 16.32 1.50 0.01 | 14.62 1.25 -1.13 | 13.30 0.97 -2.60 |
| ASTORIA___3 23516 | 15.11 0.70 -7.42 | 14.35 0.65 -7.37 | 13.37 0.68 -6.02 | 12.88 0.65 -5.79 | 12.10 0.69 -4.50 | 11.39 0.67 -3.84 | 11.36 0.64 -3.79 | 11.42 0.62 -3.94 | 12.22 0.79 -3.12 | 12.88 0.92 -2.38 | 13.11 1.01 -1.69 | 14.14 1.01 -2.93 | 13.79 1.08 -1.89 | 13.61 1.08 -1.81 | 13.11 1.02 -2.05 | 13.59 1.07 -1.90 | 14.59 1.19 -1.76 | 15.83 1.43 -0.52 | 16.10 1.38 -0.95 | 16.60 1.54 0.00 | 16.24 1.49 -0.12 | 16.36 1.53 0.00 | 14.62 1.25 -1.13 | 13.29 0.96 -2.60 |
| ASTORIA___4 23517 | 15.09 0.67 -7.42 | 14.31 0.62 -7.37 | 13.36 0.67 -6.02 | 12.88 0.64 -5.79 | 12.09 0.68 -4.50 | 11.39 0.68 -3.84 | 11.34 0.63 -3.78 | 11.40 0.61 -3.93 | 12.19 0.77 -3.11 | 12.86 0.91 -2.37 | 13.09 1.00 -1.69 | 14.11 0.99 -2.93 | 13.76 1.06 -1.88 | 13.59 1.07 -1.80 | 13.09 1.00 -2.05 | 13.58 1.06 -1.89 | 14.55 1.15 -1.75 | 15.80 1.40 -0.51 | 16.06 1.35 -0.94 | 16.56 1.51 0.01 | 16.20 1.46 -0.11 | 16.32 1.50 0.01 | 14.62 1.25 -1.13 | 13.30 0.97 -2.60 |
| ASTORIA___5 23518 | 15.11 0.70 -7.42 | 14.35 0.65 -7.37 | 13.37 0.68 -6.02 | 12.88 0.65 -5.79 | 12.10 0.69 -4.50 | 11.39 0.67 -3.84 | 11.36 0.64 -3.79 | 11.42 0.62 -3.94 | 12.22 0.79 -3.12 | 12.88 0.92 -2.38 | 13.11 1.01 -1.69 | 14.14 1.01 -2.93 | 13.79 1.08 -1.89 | 13.61 1.08 -1.81 | 13.11 1.02 -2.05 | 13.59 1.07 -1.90 | 14.59 1.19 -1.76 | 15.83 1.43 -0.52 | 16.10 1.38 -0.95 | 16.60 1.54 0.00 | 16.24 1.49 -0.12 | 16.36 1.53 0.00 | 14.62 1.25 -1.13 | 13.29 0.96 -2.60 |
| AST_ENERGY_2_CC3 323677 | 15.07 0.66 -7.41 | 14.31 0.62 -7.36 | 13.32 0.65 -6.01 | 12.84 0.62 -5.78 | 12.05 0.65 -4.49 | 11.34 0.63 -3.84 | 11.34 0.62 -3.79 | 11.40 0.60 -3.94 | 12.19 0.76 -3.12 | 12.85 0.89 -2.38 | 13.08 0.98 -1.69 | 14.11 0.98 -2.93 | 13.76 1.05 -1.89 | 13.58 1.05 -1.81 | 13.07 0.98 -2.05 | 13.56 1.04 -1.90 | 14.55 1.15 -1.76 | 15.79 1.39 -0.52 | 16.04 1.32 -0.95 | 16.55 1.49 0.00 | 16.18 1.43 -0.12 | 16.30 1.47 0.00 | 14.55 1.19 -1.12 | 13.23 0.91 -2.59 |
| AST_ENERGY_2_CC4 323678 | 15.07 0.66 -7.41 | 14.31 0.62 -7.36 | 13.32 0.65 -6.01 | 12.84 0.62 -5.78 | 12.05 0.65 -4.49 | 11.34 0.63 -3.84 | 11.34 0.62 -3.79 | 11.40 0.60 -3.94 | 12.19 0.76 -3.12 | 12.85 0.89 -2.38 | 13.08 0.98 -1.69 | 14.11 0.98 -2.93 | 13.76 1.05 -1.89 | 13.58 1.05 -1.81 | 13.07 0.98 -2.05 | 13.56 1.04 -1.90 | 14.55 1.15 -1.76 | 15.79 1.39 -0.52 | 16.04 1.32 -0.95 | 16.55 1.49 0.00 | 16.18 1.43 -0.12 | 16.30 1.47 0.00 | 14.55 1.19 -1.12 | 13.23 0.91 -2.59 |
| ATHENS_STG_1 23668 | 15.64 0.41 -8.23 | 14.88 0.38 -8.17 | 13.74 0.40 -6.68 | 13.25 0.39 -6.42 | 12.30 0.41 -4.99 | 11.53 0.41 -4.26 | 11.54 0.40 -4.21 | 11.62 0.39 -4.37 | 12.26 0.49 -3.47 | 12.79 0.57 -2.64 | 12.91 0.62 -1.88 | 14.07 0.62 -3.26 | 13.58 0.66 -2.10 | 13.39 0.66 -2.01 | 12.94 0.62 -2.28 | 13.39 0.66 -2.11 | 14.32 0.72 -1.95 | 15.34 0.88 -0.57 | 15.67 0.84 -1.05 | 16.01 0.95 0.00 | 15.68 0.92 -0.13 | 15.76 0.93 0.00 | 14.23 0.75 -1.24 | 13.17 0.56 -2.87 |
| ATHENS_STG_2 23670 | 15.64 0.41 -8.23 | 14.88 0.38 -8.17 | 13.74 0.40 -6.68 | 13.25 0.39 -6.42 | 12.30 0.41 -4.99 | 11.53 0.41 -4.26 | 11.54 0.40 -4.21 | 11.62 0.39 -4.37 | 12.26 0.49 -3.47 | 12.79 0.57 -2.64 | 12.91 0.62 -1.88 | 14.07 0.62 -3.26 | 13.58 0.66 -2.10 | 13.39 0.66 -2.01 | 12.94 0.62 -2.28 | 13.39 0.66 -2.11 | 14.32 0.72 -1.95 | 15.34 0.88 -0.57 | 15.67 0.84 -1.05 | 16.01 0.95 0.00 | 15.68 0.92 -0.13 | 15.76 0.93 0.00 | 14.23 0.75 -1.24 | 13.17 0.56 -2.87 |
| ATHENS_STG_3 23677 | 15.64 0.41 -8.23 | 14.88 0.38 -8.17 | 13.74 0.40 -6.68 | 13.25 0.39 -6.42 | 12.30 0.41 -4.99 | 11.53 0.41 -4.26 | 11.54 0.40 -4.21 | 11.62 0.39 -4.37 | 12.26 0.49 -3.47 | 12.79 0.57 -2.64 | 12.91 0.62 -1.88 | 14.07 0.62 -3.26 | 13.58 0.66 -2.10 | 13.39 0.66 -2.01 | 12.94 0.62 -2.28 | 13.39 0.66 -2.11 | 14.32 0.72 -1.95 | 15.34 0.88 -0.57 | 15.67 0.84 -1.05 | 16.01 0.95 0.00 | 15.68 0.92 -0.13 | 15.76 0.93 0.00 | 14.23 0.75 -1.24 | 13.17 0.56 -2.87 |
| AUBURN___LFGE 323710 | 8.07 0.01 -1.07 | 7.39 0.00 -1.06 | 7.53 0.00 -0.87 | 7.28 0.00 -0.83 | 7.52 -0.03 -0.65 | 7.39 -0.03 -0.55 | 7.45 -0.02 -0.55 | 7.43 0.00 -0.57 | 8.79 0.03 -0.45 | 9.98 0.06 -0.35 | 10.72 0.07 -0.25 | 10.69 0.07 -0.43 | 11.10 0.01 -0.27 | 10.99 0.01 -0.26 | 10.34 0.01 -0.30 | 10.96 0.06 -0.28 | 11.95 0.05 -0.25 | 14.07 0.11 -0.08 | 14.02 0.11 -0.14 | 15.24 0.18 0.00 | 14.82 0.18 -0.02 | 14.96 0.13 0.00 | 12.40 0.00 -0.16 | 10.09 -0.01 -0.37 |
| BABYLON_RES_REC 323704 | 21.35 0.88 -13.47 | 17.90 0.81 -10.76 | 18.98 0.83 -11.49 | 17.96 0.80 -10.72 | 17.15 0.85 -9.39 | 14.20 0.85 -6.48 | 17.25 0.82 -9.50 | 14.46 0.82 -6.78 | 15.24 1.00 -5.94 | 14.95 1.16 -4.21 | 16.84 1.23 -5.21 | 17.23 1.22 -5.82 | 17.88 1.29 -5.78 | 20.89 1.26 -8.91 | 21.46 1.18 -10.24 | 21.67 1.15 -9.90 | 22.19 1.27 -9.28 | 24.71 1.57 -9.26 | 25.14 1.53 -9.83 | 23.02 1.73 -6.23 | 24.87 1.67 -8.57 | 23.96 1.73 -7.39 | 19.50 1.55 -5.70 | 16.65 1.22 -5.71 |

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|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|
| BARRETT_IC_1 23704 | 22.58 0.78 -14.81 | 17.87 0.72 -10.82 | 18.92 0.77 -11.49 | 17.90 0.74 -10.72 | 17.08 0.78 -9.39 | 14.13 0.77 -6.49 | 17.18 0.76 -9.50 | 14.38 0.74 -6.78 | 15.15 0.91 -5.94 | 14.84 1.05 -4.21 | 16.75 1.13 -5.21 | 17.13 1.12 -5.82 | 22.58 1.19 -10.57 | 22.58 1.19 -10.68 | 22.58 1.10 -11.44 | 22.58 1.16 -10.80 | 23.46 1.29 -10.52 | 24.84 1.54 -9.41 | 25.11 1.50 -9.83 | 23.46 1.67 -6.73 | 24.84 1.64 -8.57 | 24.84 1.65 -8.36 | 26.00 1.37 -12.38 | 16.57 1.09 -5.76 |
| BARRETT_IC_10 23701 | 22.58 0.78 -14.81 | 17.87 0.72 -10.82 | 18.92 0.77 -11.49 | 17.90 0.74 -10.72 | 17.08 0.78 -9.39 | 14.13 0.77 -6.49 | 17.18 0.76 -9.50 | 14.38 0.74 -6.78 | 15.15 0.91 -5.94 | 14.84 1.05 -4.21 | 16.75 1.13 -5.21 | 17.13 1.12 -5.82 | 22.58 1.19 -10.57 | 22.58 1.19 -10.68 | 22.58 1.10 -11.44 | 22.58 1.16 -10.80 | 23.46 1.29 -10.52 | 24.84 1.54 -9.41 | 25.11 1.50 -9.83 | 23.46 1.67 -6.73 | 24.84 1.64 -8.57 | 24.84 1.65 -8.36 | 26.00 1.37 -12.39 | 16.57 1.09 -5.76 |
| BARRETT_IC_11 23702 | 22.58 0.78 -14.81 | 17.87 0.72 -10.82 | 18.92 0.77 -11.49 | 17.90 0.74 -10.72 | 17.08 0.78 -9.39 | 14.13 0.77 -6.49 | 17.18 0.76 -9.50 | 14.38 0.74 -6.78 | 15.15 0.91 -5.94 | 14.84 1.05 -4.21 | 16.75 1.13 -5.21 | 17.13 1.12 -5.82 | 22.58 1.19 -10.57 | 22.58 1.19 -10.68 | 22.58 1.10 -11.44 | 22.58 1.16 -10.80 | 23.46 1.29 -10.52 | 24.84 1.54 -9.41 | 25.11 1.50 -9.83 | 23.46 1.67 -6.73 | 24.84 1.64 -8.57 | 24.84 1.65 -8.36 | 26.00 1.37 -12.39 | 16.57 1.09 -5.76 |
| BARRETT_IC_12 23703 | 22.58 0.78 -14.81 | 17.87 0.72 -10.82 | 18.92 0.77 -11.49 | 17.90 0.74 -10.72 | 17.08 0.78 -9.39 | 14.13 0.77 -6.49 | 17.18 0.76 -9.50 | 14.38 0.74 -6.78 | 15.15 0.91 -5.94 | 14.84 1.05 -4.21 | 16.75 1.13 -5.21 | 17.13 1.12 -5.82 | 22.58 1.19 -10.57 | 22.58 1.19 -10.68 | 22.58 1.10 -11.44 | 22.58 1.16 -10.80 | 23.46 1.29 -10.52 | 24.84 1.54 -9.41 | 25.11 1.50 -9.83 | 23.46 1.67 -6.73 | 24.84 1.64 -8.57 | 24.84 1.65 -8.36 | 26.00 1.37 -12.39 | 16.57 1.09 -5.76 |
| BARRETT_IC_2 23705 | 22.58 0.78 -14.81 | 17.87 0.72 -10.82 | 18.92 0.77 -11.49 | 17.90 0.74 -10.72 | 17.08 0.78 -9.39 | 14.13 0.77 -6.49 | 17.18 0.76 -9.50 | 14.38 0.74 -6.78 | 15.15 0.91 -5.94 | 14.84 1.05 -4.21 | 16.75 1.13 -5.21 | 17.13 1.12 -5.82 | 22.58 1.19 -10.57 | 22.58 1.19 -10.68 | 22.58 1.10 -11.44 | 22.58 1.16 -10.80 | 23.46 1.29 -10.52 | 24.84 1.54 -9.41 | 25.11 1.50 -9.83 | 23.46 1.67 -6.73 | 24.84 1.64 -8.57 | 24.84 1.65 -8.36 | 26.00 1.37 -12.38 | 16.57 1.09 -5.76 |
| BARRETT_IC_3 23706 | 22.58 0.78 -14.81 | 17.87 0.72 -10.82 | 18.92 0.77 -11.49 | 17.90 0.74 -10.72 | 17.08 0.78 -9.39 | 14.13 0.77 -6.49 | 17.18 0.76 -9.50 | 14.38 0.74 -6.78 | 15.15 0.91 -5.94 | 14.84 1.05 -4.21 | 16.75 1.13 -5.21 | 17.13 1.12 -5.82 | 22.58 1.19 -10.57 | 22.58 1.19 -10.68 | 22.58 1.10 -11.44 | 22.58 1.16 -10.80 | 23.46 1.29 -10.52 | 24.84 1.54 -9.41 | 25.11 1.50 -9.83 | 23.46 1.67 -6.73 | 24.84 1.64 -8.57 | 24.84 1.65 -8.36 | 26.00 1.37 -12.38 | 16.57 1.09 -5.76 |
| BARRETT_IC_4 23707 | 22.58 0.78 -14.81 | 17.87 0.72 -10.82 | 18.92 0.77 -11.49 | 17.90 0.74 -10.72 | 17.08 0.78 -9.39 | 14.13 0.77 -6.49 | 17.18 0.76 -9.50 | 14.38 0.74 -6.78 | 15.15 0.91 -5.94 | 14.84 1.05 -4.21 | 16.75 1.13 -5.21 | 17.13 1.12 -5.82 | 22.58 1.19 -10.57 | 22.58 1.19 -10.68 | 22.58 1.10 -11.44 | 22.58 1.16 -10.80 | 23.46 1.29 -10.52 | 24.84 1.54 -9.41 | 25.11 1.50 -9.83 | 23.46 1.67 -6.73 | 24.84 1.64 -8.57 | 24.84 1.65 -8.36 | 26.00 1.37 -12.38 | 16.57 1.09 -5.76 |
| BARRETT_IC_5 23708 | 22.58 0.78 -14.81 | 17.87 0.72 -10.82 | 18.92 0.77 -11.49 | 17.90 0.74 -10.72 | 17.08 0.78 -9.39 | 14.13 0.77 -6.49 | 17.18 0.76 -9.50 | 14.38 0.74 -6.78 | 15.15 0.91 -5.94 | 14.84 1.05 -4.21 | 16.75 1.13 -5.21 | 17.13 1.12 -5.82 | 22.58 1.19 -10.57 | 22.58 1.19 -10.68 | 22.58 1.10 -11.44 | 22.58 1.16 -10.80 | 23.46 1.29 -10.52 | 24.84 1.54 -9.41 | 25.11 1.50 -9.83 | 23.46 1.67 -6.73 | 24.84 1.64 -8.57 | 24.84 1.65 -8.36 | 26.00 1.37 -12.38 | 16.57 1.09 -5.76 |
| BARRETT_IC_6 23709 | 22.58 0.78 -14.81 | 17.87 0.72 -10.82 | 18.92 0.77 -11.49 | 17.90 0.74 -10.72 | 17.08 0.78 -9.39 | 14.13 0.77 -6.49 | 17.18 0.76 -9.50 | 14.38 0.74 -6.78 | 15.15 0.91 -5.94 | 14.84 1.05 -4.21 | 16.75 1.13 -5.21 | 17.13 1.12 -5.82 | 22.58 1.19 -10.57 | 22.58 1.19 -10.68 | 22.58 1.10 -11.44 | 22.58 1.16 -10.80 | 23.46 1.29 -10.52 | 24.84 1.54 -9.41 | 25.11 1.50 -9.83 | 23.46 1.67 -6.73 | 24.84 1.64 -8.57 | 24.84 1.65 -8.36 | 26.00 1.37 -12.38 | 16.57 1.09 -5.76 |
| BARRETT_IC_7 23710 | 22.58 0.78 -14.81 | 17.87 0.72 -10.82 | 18.92 0.77 -11.49 | 17.90 0.74 -10.72 | 17.08 0.78 -9.39 | 14.13 0.77 -6.49 | 17.18 0.76 -9.50 | 14.38 0.74 -6.78 | 15.15 0.91 -5.94 | 14.84 1.05 -4.21 | 16.75 1.13 -5.21 | 17.13 1.12 -5.82 | 22.58 1.19 -10.57 | 22.58 1.19 -10.68 | 22.58 1.10 -11.44 | 22.58 1.16 -10.80 | 23.46 1.29 -10.52 | 24.84 1.54 -9.41 | 25.11 1.50 -9.83 | 23.46 1.67 -6.73 | 24.84 1.64 -8.57 | 24.84 1.65 -8.36 | 26.00 1.37 -12.38 | 16.57 1.09 -5.76 |
| BARRETT_IC_8 23711 | 22.58 0.78 -14.81 | 17.87 0.72 -10.82 | 18.92 0.77 -11.49 | 17.90 0.74 -10.72 | 17.08 0.78 -9.39 | 14.13 0.77 -6.49 | 17.18 0.76 -9.50 | 14.38 0.74 -6.78 | 15.15 0.91 -5.94 | 14.84 1.05 -4.21 | 16.75 1.13 -5.21 | 17.13 1.12 -5.82 | 22.58 1.19 -10.57 | 22.58 1.19 -10.68 | 22.58 1.10 -11.44 | 22.58 1.16 -10.80 | 23.46 1.29 -10.52 | 24.84 1.54 -9.41 | 25.11 1.50 -9.83 | 23.46 1.67 -6.73 | 24.84 1.64 -8.57 | 24.84 1.65 -8.36 | 26.00 1.37 -12.38 | 16.57 1.09 -5.76 |
| BARRETT_IC_9 23700 | 22.58 0.78 -14.81 | 17.87 0.72 -10.82 | 18.92 0.77 -11.49 | 17.90 0.74 -10.72 | 17.08 0.78 -9.39 | 14.13 0.77 -6.49 | 17.18 0.76 -9.50 | 14.38 0.74 -6.78 | 15.15 0.91 -5.94 | 14.84 1.05 -4.21 | 16.75 1.13 -5.21 | 17.13 1.12 -5.82 | 22.58 1.19 -10.57 | 22.58 1.19 -10.68 | 22.58 1.10 -11.44 | 22.58 1.16 -10.80 | 23.46 1.29 -10.52 | 24.84 1.54 -9.41 | 25.11 1.50 -9.83 | 23.46 1.67 -6.73 | 24.84 1.64 -8.57 | 24.84 1.65 -8.36 | 26.00 1.37 -12.39 | 16.57 1.09 -5.76 |
| BARRETT__1 23545 | 22.58 0.78 -14.81 | 17.87 0.72 -10.82 | 18.92 0.77 -11.49 | 17.90 0.74 -10.72 | 17.08 0.78 -9.39 | 14.13 0.77 -6.49 | 17.18 0.76 -9.50 | 14.38 0.74 -6.78 | 15.15 0.91 -5.94 | 14.84 1.05 -4.21 | 16.75 1.13 -5.21 | 17.13 1.12 -5.82 | 22.58 1.19 -10.57 | 22.58 1.19 -10.68 | 22.58 1.10 -11.44 | 22.58 1.16 -10.80 | 23.46 1.29 -10.52 | 24.84 1.54 -9.41 | 25.11 1.50 -9.83 | 23.46 1.67 -6.73 | 24.84 1.64 -8.57 | 24.84 1.65 -8.36 | 26.00 1.37 -12.38 | 16.57 1.09 -5.76 |
| BARRETT__2 23546 | 22.58 0.78 -14.81 | 17.87 0.72 -10.82 | 18.92 0.77 -11.49 | 17.90 0.74 -10.72 | 17.08 0.78 -9.39 | 14.13 0.77 -6.49 | 17.18 0.76 -9.50 | 14.38 0.74 -6.78 | 15.15 0.91 -5.94 | 14.84 1.05 -4.21 | 16.75 1.13 -5.21 | 17.13 1.12 -5.82 | 22.58 1.19 -10.57 | 22.58 1.19 -10.68 | 22.58 1.10 -11.44 | 22.58 1.16 -10.80 | 23.46 1.29 -10.52 | 24.84 1.54 -9.41 | 25.11 1.50 -9.83 | 23.46 1.67 -6.73 | 24.84 1.64 -8.57 | 24.84 1.65 -8.36 | 26.00 1.37 -12.39 | 16.57 1.09 -5.76 |
| BAYONEEC__CTG1 323682 | 15.08 0.68 -7.41 | 14.31 0.63 -7.36 | 13.33 0.65 -6.01 | 12.85 0.63 -5.78 | 12.05 0.66 -4.49 | 11.34 0.64 -3.84 | 11.35 0.63 -3.79 | 11.41 0.61 -3.94 | 12.21 0.78 -3.12 | 12.87 0.91 -2.38 | 13.10 1.00 -1.69 | 14.12 0.99 -2.93 | 13.77 1.06 -1.89 | 13.60 1.07 -1.81 | 13.09 1.00 -2.05 | 13.58 1.06 -1.76 | 14.57 1.16 -1.06 | 15.79 1.39 -0.52 | 16.06 1.34 -0.95 | 16.56 1.51 0.00 | 16.20 1.45 -0.12 | 16.31 1.48 0.00 | 14.56 1.20 -0.12 | 13.24 0.92 -2.59 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|------------------------|
| BAYONEEC___CTG10 323750 | 15.08 0.68 -7.41 | 14.31 0.63 -7.36 | 13.33 0.65 -6.01 | 12.85 0.63 -5.78 | 12.05 0.66 -4.49 | 11.34 0.64 -3.84 | 11.35 0.63 -3.79 | 11.41 0.61 -3.94 | 12.21 0.78 -3.12 | 12.87 0.91 -2.38 | 13.10 1.00 -1.69 | 14.12 0.99 -2.93 | 13.77 1.06 -1.89 | 13.60 1.07 -1.81 | 13.09 1.00 -2.05 | 13.58 1.06 -1.90 | 14.57 1.16 -1.76 | 15.79 1.39 -0.52 | 16.06 1.34 -0.95 | 16.56 1.51 0.00 | 16.20 1.45 -0.12 | 16.31 1.48 0.00 | 14.56 1.20 -1.12 | 13.24 0.92 -2.59 |
| BAYONEEC___CTG2 323683 | 15.08 0.68 -7.41 | 14.31 0.63 -7.36 | 13.33 0.65 -6.01 | 12.85 0.63 -5.78 | 12.05 0.66 -4.49 | 11.34 0.64 -3.84 | 11.35 0.63 -3.79 | 11.41 0.61 -3.94 | 12.21 0.78 -3.12 | 12.87 0.91 -2.38 | 13.10 1.00 -1.69 | 14.12 0.99 -2.93 | 13.77 1.06 -1.89 | 13.60 1.07 -1.81 | 13.09 1.00 -2.05 | 13.58 1.06 -1.90 | 14.57 1.16 -1.76 | 15.79 1.39 -0.52 | 16.06 1.34 -0.95 | 16.56 1.51 0.00 | 16.20 1.45 -0.12 | 16.31 1.48 0.00 | 14.56 1.20 -1.12 | 13.24 0.92 -2.59 |
| BAYONEEC___CTG3 323684 | 15.08 0.68 -7.41 | 14.31 0.63 -7.36 | 13.33 0.65 -6.01 | 12.85 0.63 -5.78 | 12.05 0.66 -4.49 | 11.34 0.64 -3.84 | 11.35 0.63 -3.79 | 11.41 0.61 -3.94 | 12.21 0.78 -3.12 | 12.87 0.91 -2.38 | 13.10 1.00 -1.69 | 14.12 0.99 -2.93 | 13.77 1.06 -1.89 | 13.60 1.07 -1.81 | 13.09 1.00 -2.05 | 13.58 1.06 -1.90 | 14.57 1.16 -1.76 | 15.79 1.39 -0.52 | 16.06 1.34 -0.95 | 16.56 1.51 0.00 | 16.20 1.45 -0.12 | 16.31 1.48 0.00 | 14.56 1.20 -1.12 | 13.24 0.92 -2.59 |
| BAYONEEC___CTG4 323685 | 15.08 0.68 -7.41 | 14.31 0.63 -7.36 | 13.33 0.65 -6.01 | 12.85 0.63 -5.78 | 12.05 0.66 -4.49 | 11.34 0.64 -3.84 | 11.35 0.63 -3.79 | 11.41 0.61 -3.94 | 12.21 0.78 -3.12 | 12.87 0.91 -2.38 | 13.10 1.00 -1.69 | 14.12 0.99 -2.93 | 13.77 1.06 -1.89 | 13.60 1.07 -1.81 | 13.09 1.00 -2.05 | 13.58 1.06 -1.90 | 14.57 1.16 -1.76 | 15.79 1.39 -0.52 | 16.06 1.34 -0.95 | 16.56 1.51 0.00 | 16.20 1.45 -0.12 | 16.31 1.48 0.00 | 14.56 1.20 -1.12 | 13.24 0.92 -2.59 |
| BAYONEEC___CTG5 323686 | 15.08 0.68 -7.41 | 14.31 0.63 -7.36 | 13.33 0.65 -6.01 | 12.85 0.63 -5.78 | 12.05 0.66 -4.49 | 11.34 0.64 -3.84 | 11.35 0.63 -3.79 | 11.41 0.61 -3.94 | 12.21 0.78 -3.12 | 12.87 0.91 -2.38 | 13.10 1.00 -1.69 | 14.12 0.99 -2.93 | 13.77 1.06 -1.89 | 13.60 1.07 -1.81 | 13.09 1.00 -2.05 | 13.58 1.06 -1.90 | 14.57 1.16 -1.76 | 15.79 1.39 -0.52 | 16.06 1.34 -0.95 | 16.56 1.51 0.00 | 16.20 1.45 -0.12 | 16.31 1.48 0.00 | 14.56 1.20 -1.12 | 13.24 0.92 -2.59 |
| BAYONEEC___CTG6 323687 | 15.08 0.68 -7.41 | 14.31 0.63 -7.36 | 13.33 0.65 -6.01 | 12.85 0.63 -5.78 | 12.05 0.66 -4.49 | 11.34 0.64 -3.84 | 11.35 0.63 -3.79 | 11.41 0.61 -3.94 | 12.21 0.78 -3.12 | 12.87 0.91 -2.38 | 13.10 1.00 -1.69 | 14.12 0.99 -2.93 | 13.77 1.06 -1.89 | 13.60 1.07 -1.81 | 13.09 1.00 -2.05 | 13.58 1.06 -1.90 | 14.57 1.16 -1.76 | 15.79 1.39 -0.52 | 16.06 1.34 -0.95 | 16.56 1.51 0.00 | 16.20 1.45 -0.12 | 16.31 1.48 0.00 | 14.56 1.20 -1.12 | 13.24 0.92 -2.59 |
| BAYONEEC___CTG7 323688 | 15.08 0.68 -7.41 | 14.31 0.63 -7.36 | 13.33 0.65 -6.01 | 12.85 0.63 -5.78 | 12.05 0.66 -4.49 | 11.34 0.64 -3.84 | 11.35 0.63 -3.79 | 11.41 0.61 -3.94 | 12.21 0.78 -3.12 | 12.87 0.91 -2.38 | 13.10 1.00 -1.69 | 14.12 0.99 -2.93 | 13.77 1.06 -1.89 | 13.60 1.07 -1.81 | 13.09 1.00 -2.05 | 13.58 1.06 -1.90 | 14.57 1.16 -1.76 | 15.79 1.39 -0.52 | 16.06 1.34 -0.95 | 16.56 1.51 0.00 | 16.20 1.45 -0.12 | 16.31 1.48 0.00 | 14.56 1.20 -1.12 | 13.24 0.92 -2.59 |
| BAYONEEC___CTG8 323689 | 15.08 0.68 -7.41 | 14.31 0.63 -7.36 | 13.33 0.65 -6.01 | 12.85 0.63 -5.78 | 12.05 0.66 -4.49 | 11.34 0.64 -3.84 | 11.35 0.63 -3.79 | 11.41 0.61 -3.94 | 12.21 0.78 -3.12 | 12.87 0.91 -2.38 | 13.10 1.00 -1.69 | 14.12 0.99 -2.93 | 13.77 1.06 -1.89 | 13.60 1.07 -1.81 | 13.09 1.00 -2.05 | 13.58 1.06 -1.90 | 14.57 1.16 -1.76 | 15.79 1.39 -0.52 | 16.06 1.34 -0.95 | 16.56 1.51 0.00 | 16.20 1.45 -0.12 | 16.31 1.48 0.00 | 14.56 1.20 -1.12 | 13.24 0.92 -2.59 |
| BAYONEEC___CTG9 323749 | 15.08 0.68 -7.41 | 14.31 0.63 -7.36 | 13.33 0.65 -6.01 | 12.85 0.63 -5.78 | 12.05 0.66 -4.49 | 11.34 0.64 -3.84 | 11.35 0.63 -3.79 | 11.41 0.61 -3.94 | 12.21 0.78 -3.12 | 12.87 0.91 -2.38 | 13.10 1.00 -1.69 | 14.12 0.99 -2.93 | 13.77 1.06 -1.89 | 13.60 1.07 -1.81 | 13.09 1.00 -2.05 | 13.58 1.06 -1.90 | 14.57 1.16 -1.76 | 15.79 1.39 -0.52 | 16.06 1.34 -0.95 | 16.56 1.51 0.00 | 16.20 1.45 -0.12 | 16.31 1.48 0.00 | 14.56 1.20 -1.12 | 13.24 0.92 -2.59 |
| BEACON___LESR 323632 | 16.97 0.41 -9.56 | 16.13 0.36 -9.44 | 14.78 0.38 -7.73 | 14.21 0.37 -7.39 | 13.05 0.40 -5.74 | 12.18 0.41 -4.90 | 12.18 0.41 -4.85 | 12.31 0.42 -5.03 | 12.82 0.52 -3.99 | 13.22 0.60 -3.04 | 13.24 0.67 -2.16 | 14.59 0.64 -3.75 | 13.94 0.69 -2.43 | 13.72 0.69 -2.32 | 13.32 0.65 -2.64 | 13.75 0.68 -2.45 | 14.72 0.69 -2.39 | 15.46 0.82 -0.75 | 15.89 0.83 -1.29 | 16.18 0.89 -0.23 | 15.85 0.89 -0.33 | 15.91 0.87 -0.21 | 14.37 0.70 -1.43 | 13.59 0.54 -3.32 |
| BEAVER RIVER___HYD 24048 | 6.42 0.01 0.58 | 6.21 0.00 0.12 | 6.41 -0.01 0.25 | 6.59 -0.01 -0.15 | 7.02 0.00 -0.12 | 6.97 0.00 -0.10 | 7.03 0.01 -0.10 | 6.99 0.03 -0.10 | 8.42 0.03 -0.08 | 9.70 0.06 -0.06 | 10.51 0.06 -0.05 | 10.30 0.03 -0.08 | 10.79 0.04 0.08 | 10.79 0.02 -0.05 | 10.00 0.01 0.05 | 10.46 0.00 0.17 | 10.41 0.01 1.24 | 13.15 0.08 0.82 | 13.18 0.11 0.70 | 13.12 0.18 2.12 | 13.20 0.20 1.63 | 13.11 0.16 1.88 | 12.34 0.07 -0.03 | 9.83 0.04 -0.07 |
| BEEBEE_GT_13 23619 | 7.70 -0.23 -0.93 | 7.03 -0.22 -0.92 | 7.19 -0.23 -0.76 | 6.96 -0.21 -0.73 | 7.23 -0.24 -0.56 | 7.12 -0.23 -0.48 | 7.15 -0.26 -0.48 | 7.09 -0.26 -0.49 | 8.32 -0.37 -0.39 | 9.44 -0.44 -0.30 | 10.17 -0.45 -0.21 | 10.10 -0.47 -0.37 | 10.54 -0.52 -0.24 | 10.45 -0.49 -0.23 | 9.84 -0.45 -0.26 | 10.41 -0.46 -0.24 | 11.40 -0.47 -0.22 | 13.49 -0.46 -0.07 | 13.43 -0.47 -0.12 | 14.68 -0.38 0.00 | 14.26 -0.38 -0.01 | 14.38 -0.44 0.00 | 11.81 -0.58 -0.14 | 9.62 -0.44 -0.33 |
| BETHLEHEM___GRP 23843 | 16.92 0.32 -9.60 | 16.10 0.29 -9.48 | 14.74 0.31 -7.77 | 14.17 0.30 -7.42 | 13.00 0.32 -5.77 | 12.12 0.32 -4.93 | 12.11 0.32 -4.87 | 12.24 0.32 -5.05 | 12.72 0.41 -4.01 | 13.09 0.46 -3.05 | 13.11 0.53 -2.17 | 14.45 0.49 -3.77 | 13.80 0.54 -2.44 | 13.58 0.54 -2.33 | 13.19 0.50 -2.65 | 13.63 0.54 -2.46 | 14.54 0.50 -2.40 | 15.21 0.57 -0.76 | 15.62 0.55 -1.30 | 15.91 0.62 -0.24 | 15.58 0.61 -0.33 | 15.65 0.61 -0.21 | 14.18 0.50 -1.44 | 13.45 0.39 -3.33 |
| BETHLEHEM___GS1 323560 | 16.92 0.32 -9.60 | 16.10 0.29 -9.48 | 14.74 0.31 -7.77 | 14.17 0.30 -7.42 | 13.00 0.32 -5.77 | 12.12 0.32 -4.93 | 12.11 0.32 -4.87 | 12.24 0.32 -5.05 | 12.72 0.41 -4.01 | 13.09 0.46 -3.05 | 13.11 0.53 -2.17 | 14.45 0.49 -3.77 | 13.80 0.54 -2.44 | 13.58 0.54 -2.33 | 13.19 0.50 -2.65 | 13.63 0.54 -2.46 | 14.54 0.50 -2.40 | 15.21 0.57 -0.76 | 15.62 0.55 -1.30 | 15.91 0.62 -0.24 | 15.58 0.61 -0.33 | 15.65 0.61 -0.21 | 14.18 0.50 -1.44 | 13.45 0.39 -3.33 |
| BETHLEHEM___GS2 323561 | 16.92 0.32 -9.60 | 16.10 0.29 -9.48 | 14.74 0.31 -7.77 | 14.17 0.30 -7.42 | 13.00 0.32 -5.77 | 12.12 0.32 -4.93 | 12.11 0.32 -4.87 | 12.24 0.32 -5.05 | 12.72 0.41 -4.01 | 13.09 0.46 -3.05 | 13.11 0.53 -2.17 | 14.45 0.49 -3.77 | 13.80 0.54 -2.44 | 13.58 0.54 -2.33 | 13.19 0.50 -2.65 | 13.63 0.54 -2.46 | 14.54 0.50 -2.40 | 15.21 0.57 -0.76 | 15.62 0.55 -1.30 | 15.91 0.62 -0.24 | 15.58 0.61 -0.33 | 15.65 0.61 -0.21 | 14.18 0.50 -1.44 | 13.45 0.39 -3.33 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|------------------------|
| BETHLEHEM___GS3 323562 | 16.92 0.32 -9.60 | 16.10 0.29 -9.48 | 14.74 0.31 -7.77 | 14.17 0.30 -7.42 | 13.00 0.32 -5.77 | 12.12 0.32 -4.93 | 12.11 0.32 -4.87 | 12.24 0.32 -5.05 | 12.72 0.41 -4.01 | 13.09 0.46 -3.05 | 13.11 0.53 -2.17 | 14.45 0.49 -3.77 | 13.80 0.54 -2.44 | 13.58 0.54 -2.33 | 13.19 0.50 -2.65 | 13.63 0.54 -2.46 | 14.54 0.50 -2.40 | 15.21 0.57 -0.76 | 15.62 0.55 -1.30 | 15.91 0.62 -0.24 | 15.58 0.61 -0.33 | 15.65 0.61 -0.21 | 14.18 0.50 -1.44 | 13.45 0.39 -3.33 |
| BETHLEHEM___STEEL 23779 | 7.97 -0.34 -1.31 | 7.32 -0.31 -1.30 | 7.42 -0.31 -1.06 | 7.18 -0.29 -1.02 | 7.38 -0.32 -0.79 | 7.23 -0.32 -0.68 | 7.24 -0.36 -0.67 | 7.22 -0.34 -0.70 | 8.31 -0.57 -0.57 | 9.35 -0.66 -0.43 | 10.62 -0.68 -0.89 | 12.06 -0.70 -2.57 | 15.53 -0.75 -5.45 | 15.24 -0.71 -5.23 | 13.52 -0.64 -4.12 | 13.41 -0.66 -3.45 | 18.95 -0.63 -7.93 | 21.46 -0.65 -8.23 | 21.21 -0.69 -8.12 | 22.56 -0.63 -8.13 | 21.36 -0.61 -7.35 | 24.17 -0.74 -10.08 | 13.80 -0.86 -2.42 | 9.62 -0.58 -0.47 |
| BETHPAGE_CC_5 323564 | 21.34 0.85 -13.49 | 17.87 0.78 -10.76 | 18.96 0.81 -11.49 | 17.94 0.78 -10.72 | 17.13 0.83 -9.39 | 14.17 0.82 -6.48 | 17.23 0.80 -9.50 | 14.44 0.80 -6.78 | 15.22 0.97 -5.94 | 14.93 1.14 -4.21 | 16.82 1.21 -5.21 | 17.21 1.20 -5.82 | 17.98 1.29 -5.88 | 20.94 1.27 -8.95 | 21.49 1.19 -10.26 | 21.77 1.23 -9.91 | 22.33 1.39 -9.30 | 24.83 1.68 -9.26 | 25.23 1.62 -9.83 | 23.14 1.84 -6.24 | 24.97 1.77 -8.57 | 24.05 1.81 -7.41 | 19.56 1.52 -5.80 | 16.61 1.18 -5.71 |
| BIGTREE_115_KV_TB2_REV_LBMP_A 345034 | 8.04 -0.29 -1.33 | 7.37 -0.27 -1.32 | 7.47 -0.27 -1.08 | 7.23 -0.25 -1.04 | 7.43 -0.28 -0.80 | 7.28 -0.27 -0.69 | 7.29 -0.32 -0.68 | 7.27 -0.29 -0.71 | 8.38 -0.50 -0.57 | 9.43 -0.58 -0.44 | 10.68 -0.59 -0.87 | 12.30 -0.62 -2.72 | 16.02 -0.66 -5.87 | 15.73 -0.61 -5.63 | 13.91 -0.55 -4.42 | 13.75 -0.57 -3.70 | 19.67 -0.52 -8.55 | 22.24 -0.53 -8.88 | 21.96 -0.58 -8.76 | 23.33 -0.51 -8.78 | 22.08 -0.48 -7.93 | 25.12 -0.61 -10.89 | 14.09 -0.75 -2.59 | 9.70 -0.51 -0.48 |
| BINGHAMTON___COGEN 23790 | 9.64 0.10 -2.55 | 8.94 0.09 -2.53 | 8.82 0.09 -2.07 | 8.52 0.08 -1.99 | 8.54 0.09 -1.54 | 8.28 0.09 -1.32 | 8.31 0.08 -1.30 | 8.30 0.09 -1.35 | 9.44 0.07 -1.07 | 10.47 0.08 -0.82 | 11.15 0.09 -0.66 | 11.40 0.09 -1.11 | 11.96 0.10 -1.04 | 11.65 0.11 -0.82 | 10.98 0.10 -0.85 | 11.61 0.10 -0.89 | 12.71 0.15 -0.91 | 14.63 0.24 -0.51 | 14.63 0.21 -0.65 | 15.97 0.29 -0.62 | 15.52 0.29 -0.60 | 15.54 0.28 -0.43 | 12.91 0.12 -0.55 | 10.72 0.10 -0.89 |
| BLACK RIVER___HYD 24047 | 6.86 0.06 0.19 | 6.49 0.04 -0.13 | 6.69 0.03 0.00 | 6.74 0.03 -0.27 | 7.15 0.04 -0.21 | 7.09 0.05 -0.18 | 7.16 0.06 -0.17 | 7.13 0.09 -0.18 | 8.56 0.11 -0.14 | 9.84 0.14 -0.11 | 10.65 0.17 -0.08 | 10.45 0.11 -0.14 | 10.94 0.12 0.00 | 10.89 0.09 -0.09 | 10.14 0.08 -0.03 | 10.63 0.06 0.06 | 10.93 0.09 0.81 | 13.54 0.21 0.55 | 13.55 0.23 0.46 | 13.96 0.36 1.46 | 13.88 0.38 1.13 | 13.87 0.34 1.30 | 12.48 0.18 -0.05 | 9.96 0.11 -0.12 |
| BLISS_WT_PWR 323608 | 8.13 -0.27 -1.41 | 7.46 -0.27 -1.40 | 7.55 -0.25 -1.14 | 7.30 -0.24 -1.10 | 7.49 -0.27 -0.85 | 7.33 -0.27 -0.73 | 7.35 -0.30 -0.72 | 7.35 -0.25 -0.75 | 8.48 -0.43 -0.60 | 9.53 -0.51 -0.46 | 10.70 -0.51 -0.80 | 12.07 -0.54 -2.42 | 15.28 -0.58 -5.05 | 14.96 -0.56 -4.80 | 13.34 -0.50 -3.80 | 13.32 -0.51 -3.21 | 18.43 -0.47 -7.25 | 20.92 -0.46 -7.49 | 20.66 -0.52 -7.40 | 22.04 -0.47 -7.45 | 20.91 -0.45 -6.73 | 23.44 -0.55 -9.16 | 13.78 -0.70 -2.24 | 9.75 -0.49 -0.51 |
| BLUE_CIRC_CHEM_DRP 24182 | 16.69 0.34 -9.35 | 15.92 0.31 -9.28 | 14.58 0.33 -7.59 | 14.05 0.32 -7.29 | 12.92 0.35 -5.67 | 12.05 0.34 -4.84 | 12.05 0.34 -4.78 | 12.16 0.34 -4.97 | 12.67 0.42 -3.94 | 13.07 0.49 -3.00 | 13.08 0.54 -2.14 | 14.42 0.52 -3.70 | 13.75 0.55 -2.38 | 13.55 0.55 -2.29 | 13.15 0.52 -2.59 | 13.57 0.55 -2.39 | 14.43 0.57 -2.21 | 15.21 0.67 -0.65 | 15.63 0.66 -1.20 | 15.80 0.74 0.00 | 15.49 0.72 -0.15 | 15.54 0.71 0.00 | 14.24 0.59 -1.41 | 13.45 0.45 -3.27 |
| BOC_GAS_DRP 24189 | 16.79 0.33 -9.47 | 16.03 0.30 -9.40 | 14.66 0.31 -7.69 | 14.14 0.31 -7.38 | 12.98 0.33 -5.74 | 12.10 0.33 -4.90 | 12.10 0.33 -4.84 | 12.21 0.32 -5.03 | 12.69 0.40 -3.99 | 13.08 0.46 -3.04 | 13.08 0.51 -2.16 | 14.43 0.49 -3.75 | 13.76 0.53 -2.42 | 13.56 0.52 -2.32 | 13.16 0.50 -2.62 | 13.58 0.53 -2.42 | 14.45 0.56 -2.24 | 15.21 0.67 -0.66 | 15.62 0.63 -1.21 | 15.78 0.72 0.00 | 15.48 0.70 -0.15 | 15.53 0.70 0.00 | 14.25 0.58 -1.43 | 13.48 0.44 -3.31 |
| BORALEX_4TH_BRANCH 23824 | 17.35 0.50 -9.85 | 16.48 0.44 -9.72 | 15.08 0.46 -7.96 | 14.49 0.45 -7.59 | 13.29 0.48 -5.90 | 12.41 0.49 -5.04 | 12.42 0.51 -4.98 | 12.56 0.53 -5.17 | 13.07 0.66 -4.10 | 13.48 0.78 -3.12 | 13.45 0.82 -2.23 | 14.84 0.79 -3.86 | 14.14 0.82 -2.50 | 13.90 0.80 -2.38 | 13.51 0.76 -2.71 | 13.96 0.81 -2.52 | 15.09 0.96 -2.49 | 15.85 1.17 -0.80 | 16.29 1.17 -1.35 | 16.60 1.25 -0.29 | 16.24 1.23 -0.38 | 16.31 1.22 -0.26 | 14.67 0.97 -1.46 | 13.80 0.70 -3.37 |
| BOWLINE___1 23526 | 14.77 0.57 -7.20 | 14.01 0.53 -7.15 | 13.06 0.55 -5.84 | 12.59 0.53 -5.61 | 11.83 0.56 -4.36 | 11.14 0.55 -3.73 | 11.15 0.54 -3.68 | 11.21 0.52 -3.82 | 11.99 0.66 -3.03 | 12.65 0.77 -2.31 | 12.89 0.84 -1.65 | 13.88 0.84 -2.85 | 13.55 0.90 -1.84 | 13.38 0.90 -1.76 | 12.87 0.84 -2.00 | 13.36 0.89 -1.84 | 14.35 1.00 -1.71 | 15.60 1.21 -0.50 | 15.85 1.16 -0.92 | 16.35 1.30 0.00 | 15.99 1.24 -0.12 | 16.12 1.29 0.00 | 14.36 1.03 -1.09 | 13.02 0.78 -2.51 |
| BOWLINE___2 23595 | 14.77 0.57 -7.20 | 14.01 0.53 -7.15 | 13.06 0.55 -5.84 | 12.59 0.53 -5.61 | 11.83 0.56 -4.36 | 11.15 0.55 -3.73 | 11.15 0.54 -3.68 | 11.21 0.52 -3.82 | 11.99 0.66 -3.03 | 12.65 0.77 -2.31 | 12.89 0.84 -1.65 | 13.88 0.84 -2.85 | 13.55 0.90 -1.84 | 13.38 0.90 -1.76 | 12.87 0.84 -2.00 | 13.36 0.89 -1.84 | 14.35 1.00 -1.71 | 15.60 1.21 -0.50 | 15.85 1.16 -0.92 | 16.35 1.30 0.00 | 15.99 1.24 -0.12 | 16.12 1.29 0.00 | 14.36 1.03 -1.09 | 13.02 0.78 -2.51 |
| BROOKHAVEN___DRP 24191 | 21.43 1.04 -13.40 | 18.04 0.96 -10.76 | 19.09 0.94 -11.49 | 18.05 0.89 -10.72 | 17.27 0.97 -9.39 | 14.36 1.01 -6.48 | 17.38 0.96 -9.50 | 14.61 0.97 -6.78 | 15.40 1.15 -5.94 | 15.15 1.36 -4.21 | 17.01 1.39 -5.21 | 17.39 1.38 -5.82 | 17.75 1.46 -5.47 | 20.77 1.25 -8.80 | 21.37 1.17 -10.16 | 21.68 1.22 -9.84 | 22.27 1.43 -9.20 | 24.95 1.82 -9.25 | 25.40 1.79 -9.83 | 23.37 2.11 -6.20 | 25.18 1.97 -8.57 | 24.22 2.06 -7.33 | 19.30 1.75 -5.31 | 16.84 1.41 -5.70 |
| BROOKLYN_NAVY_YARD 23515 | 15.08 0.68 -7.41 | 14.31 0.63 -7.36 | 13.33 0.65 -6.01 | 12.84 0.62 -5.78 | 12.05 0.66 -4.49 | 11.34 0.64 -3.84 | 11.34 0.62 -3.79 | 11.41 0.61 -3.94 | 12.20 0.77 -3.12 | 12.87 0.91 -2.38 | 13.08 0.98 -1.69 | 14.11 0.98 -2.93 | 13.76 1.05 -1.89 | 13.58 1.05 -1.81 | 13.07 0.98 -2.05 | 13.56 1.04 -1.90 | 14.55 1.15 -1.76 | 15.79 1.39 -0.52 | 16.06 1.34 -0.95 | 16.55 1.49 0.00 | 16.18 1.43 -0.12 | 16.30 1.47 0.00 | 14.57 1.21 -1.12 | 13.24 0.92 -2.59 |
| BROOKLYN___ARMY_DRP 323595 | 15.15 0.73 -7.42 | 14.37 0.68 -7.37 | 13.39 0.70 -6.02 | 12.90 0.67 -5.79 | 12.11 0.70 -4.50 | 11.39 0.68 -3.84 | 11.36 0.64 -3.79 | 11.41 0.62 -3.94 | 12.22 0.79 -3.12 | 12.88 0.93 -2.38 | 13.13 1.03 -1.69 | 14.16 1.03 -2.93 | 13.81 1.10 -1.89 | 13.64 1.11 -1.81 | 13.13 1.04 -2.05 | 13.63 1.10 -1.90 | 14.61 1.21 -1.76 | 15.88 1.47 -0.52 | 16.15 1.43 -0.95 | 16.65 1.60 0.00 | 16.30 1.55 -0.12 | 16.43 1.60 0.00 | 14.66 1.30 -1.13 | 13.32 0.99 -2.60 |

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|----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|
| BROOME_2_LFGE 323671 | 9.64 0.10 -2.55 | 8.94 0.09 -2.53 | 8.82 0.09 -2.07 | 8.52 0.08 -1.99 | 8.54 0.09 -1.54 | 8.28 0.09 -1.32 | 8.31 0.08 -1.30 | 8.30 0.09 -1.35 | 9.44 0.07 -1.07 | 10.47 0.08 -0.82 | 11.15 0.09 -0.66 | 11.40 0.09 -1.11 | 11.96 0.10 -1.04 | 11.65 0.11 -0.82 | 10.98 0.10 -0.85 | 11.61 0.10 -0.89 | 12.71 0.15 -0.91 | 14.63 0.24 -0.51 | 14.63 0.21 -0.65 | 15.97 0.29 -0.62 | 15.52 0.29 -0.60 | 15.54 0.28 -0.43 | 12.91 0.12 -0.55 | 10.72 0.10 -0.89 |
| BROOME___LFGE 323600 | 9.64 0.10 -2.55 | 8.94 0.09 -2.53 | 8.82 0.09 -2.07 | 8.52 0.08 -1.99 | 8.54 0.09 -1.54 | 8.28 0.09 -1.32 | 8.31 0.08 -1.30 | 8.30 0.09 -1.35 | 9.44 0.07 -1.07 | 10.47 0.08 -0.82 | 11.15 0.09 -0.66 | 11.40 0.09 -1.11 | 11.96 0.10 -1.04 | 11.65 0.11 -0.82 | 10.98 0.10 -0.85 | 11.61 0.10 -0.89 | 12.71 0.15 -0.91 | 14.63 0.24 -0.51 | 14.63 0.21 -0.65 | 15.97 0.29 -0.62 | 15.52 0.29 -0.60 | 15.54 0.28 -0.43 | 12.91 0.12 -0.55 | 10.72 0.10 -0.89 |
| BURROWS___LYONSDAL 23803 | 6.76 0.08 0.32 | 6.27 0.07 0.13 | 6.56 0.07 0.17 | 6.51 0.06 0.00 | 6.98 0.08 0.00 | 6.94 0.08 0.00 | 7.01 0.08 0.00 | 6.96 0.10 0.00 | 8.42 0.12 0.00 | 9.72 0.14 0.00 | 10.56 0.16 0.00 | 10.33 0.13 0.00 | 10.93 0.16 0.05 | 10.85 0.14 0.00 | 10.12 0.13 0.04 | 10.65 0.12 0.09 | 11.27 0.16 0.53 | 13.79 0.25 0.35 | 13.73 0.26 0.30 | 14.53 0.35 0.88 | 14.30 0.35 0.68 | 14.38 0.33 0.78 | 12.44 0.20 0.00 | 9.86 0.13 0.00 |
| CAITHNESS_CC_1 323624 | 21.41 1.01 -13.40 | 18.02 0.94 -10.76 | 19.08 0.93 -11.49 | 18.04 0.88 -10.72 | 17.25 0.95 -9.39 | 14.34 0.99 -6.48 | 17.36 0.93 -9.50 | 14.59 0.95 -6.78 | 15.37 1.13 -5.94 | 15.12 1.33 -4.21 | 16.99 1.37 -5.21 | 17.37 1.36 -5.82 | 17.72 1.44 -5.47 | 20.78 1.26 -8.80 | 21.37 1.17 -10.16 | 21.69 1.23 -9.84 | 22.27 1.43 -9.20 | 24.94 1.80 -9.25 | 25.39 1.78 -9.83 | 23.34 2.08 -6.20 | 25.16 1.96 -8.57 | 24.21 2.05 -7.33 | 19.28 1.73 -5.31 | 16.83 1.39 -5.70 |
| CALPINE BETH_PAGE_GT4 24209 | 21.38 0.85 -13.53 | 17.88 0.78 -10.77 | 18.96 0.81 -11.49 | 17.94 0.78 -10.72 | 17.13 0.83 -9.39 | 14.17 0.82 -6.48 | 17.23 0.80 -9.50 | 14.43 0.79 -6.78 | 15.22 0.97 -5.94 | 14.92 1.13 -4.21 | 16.82 1.21 -5.21 | 17.20 1.19 -5.82 | 18.15 1.29 -6.05 | 21.00 1.27 -9.01 | 21.54 1.19 -10.31 | 21.81 1.24 -9.95 | 22.37 1.37 -9.35 | 24.83 1.68 -9.27 | 25.23 1.62 -9.83 | 23.14 1.82 -6.26 | 24.96 1.75 -8.57 | 24.07 1.79 -7.45 | 19.75 1.51 -6.01 | 16.60 1.17 -5.71 |
| CALPINE_BETH_PAGE_GT_4 323586 | 21.38 0.85 -13.53 | 17.88 0.78 -10.77 | 18.96 0.81 -11.49 | 17.94 0.78 -10.72 | 17.13 0.83 -9.39 | 14.17 0.82 -6.48 | 17.23 0.80 -9.50 | 14.43 0.79 -6.78 | 15.22 0.97 -5.94 | 14.92 1.13 -4.21 | 16.82 1.21 -5.21 | 17.20 1.19 -5.82 | 18.15 1.29 -6.05 | 21.00 1.27 -9.01 | 21.54 1.19 -10.31 | 21.81 1.24 -9.95 | 22.37 1.37 -9.35 | 24.83 1.68 -9.27 | 25.23 1.62 -9.83 | 23.14 1.82 -6.26 | 24.96 1.75 -8.57 | 24.07 1.79 -7.45 | 19.75 1.51 -6.01 | 16.60 1.17 -5.71 |
| CALPINE_BP_GT1 23823 | 21.38 0.85 -13.53 | 17.88 0.78 -10.77 | 18.96 0.81 -11.49 | 17.94 0.78 -10.72 | 17.13 0.83 -9.39 | 14.17 0.82 -6.48 | 17.23 0.80 -9.50 | 14.43 0.79 -6.78 | 15.22 0.97 -5.94 | 14.92 1.13 -4.21 | 16.82 1.21 -5.21 | 17.20 1.19 -5.82 | 18.15 1.29 -6.05 | 21.00 1.27 -9.01 | 21.54 1.19 -10.31 | 21.81 1.24 -9.95 | 22.37 1.37 -9.35 | 24.83 1.68 -9.27 | 25.23 1.62 -9.83 | 23.14 1.82 -6.26 | 24.96 1.75 -8.57 | 24.07 1.79 -7.45 | 19.75 1.51 -6.01 | 16.60 1.17 -5.71 |
| CALSPAN___DRP 24200 | 7.97 -0.34 -1.31 | 7.32 -0.31 -1.30 | 7.42 -0.31 -1.06 | 7.18 -0.29 -1.02 | 7.38 -0.32 -0.79 | 7.23 -0.32 -0.68 | 7.24 -0.36 -0.67 | 7.22 -0.34 -0.70 | 8.31 -0.57 -0.57 | 9.35 -0.66 -0.43 | 10.62 -0.68 -0.89 | 12.06 -0.70 -2.57 | 15.53 -0.75 -5.45 | 15.24 -0.71 -5.23 | 13.52 -0.64 -4.12 | 13.41 -0.66 -3.45 | 18.95 -0.63 -7.93 | 21.46 -0.65 -8.23 | 21.21 -0.69 -8.12 | 22.56 -0.63 -8.13 | 21.36 -0.61 -7.35 | 24.17 -0.74 -10.08 | 13.80 -0.86 -2.42 | 9.62 -0.58 -0.47 |
| CANDIGU_WT_PWR 323617 | 8.66 -0.08 -1.74 | 7.97 -0.08 -1.73 | 8.00 -0.08 -1.41 | 7.73 -0.08 -1.36 | 7.88 -0.08 -1.06 | 7.69 -0.08 -0.90 | 7.72 -0.10 -0.89 | 7.70 -0.08 -0.93 | 8.85 -0.19 -0.74 | 9.91 -0.23 -0.56 | 10.95 -0.23 -0.77 | 11.56 -0.24 -1.61 | 13.57 -0.26 -3.02 | 12.45 -0.25 -1.98 | 11.50 -0.22 -1.68 | 12.40 -0.23 -2.01 | 14.29 -0.19 -2.83 | 16.45 -0.14 -2.70 | 16.34 -0.18 -2.74 | 19.04 -0.10 -4.08 | 18.26 -0.07 -3.71 | 18.01 -0.12 -3.30 | 13.31 -0.29 -1.36 | 10.15 -0.19 -0.61 |
| CARR STREET_E_SYR 24060 | 7.82 -0.01 -0.84 | 7.14 -0.02 -0.83 | 7.32 -0.02 -0.68 | 7.07 -0.03 -0.65 | 7.38 -0.03 -0.51 | 7.27 -0.03 -0.43 | 7.32 -0.03 -0.43 | 7.28 -0.02 -0.44 | 8.61 -0.05 -0.35 | 9.80 -0.05 -0.27 | 10.56 -0.04 -0.19 | 10.49 -0.04 -0.34 | 11.01 -0.02 -0.22 | 10.89 -0.03 -0.21 | 10.24 -0.03 -0.24 | 10.80 -0.04 -0.22 | 11.84 -0.01 -0.20 | 13.97 0.03 -0.06 | 13.90 0.01 -0.11 | 15.12 0.06 0.00 | 14.72 0.07 -0.01 | 14.87 0.04 0.00 | 12.32 -0.05 -0.13 | 9.97 -0.05 -0.29 |
| CARTHAGE___PAPER 23857 | 6.73 0.04 0.30 | 6.41 0.03 -0.06 | 6.61 0.01 0.07 | 6.69 0.01 -0.23 | 7.12 0.03 -0.18 | 7.05 0.03 -0.15 | 7.12 0.04 -0.15 | 7.09 0.07 -0.16 | 8.51 0.08 -0.13 | 9.79 0.12 -0.10 | 10.60 0.13 -0.07 | 10.40 0.08 -0.12 | 10.88 0.09 0.02 | 10.86 0.06 -0.08 | 10.09 0.05 -0.01 | 10.57 0.04 0.09 | 10.77 0.06 0.93 | 13.41 0.15 0.63 | 13.43 0.18 0.53 | 13.70 0.29 1.65 | 13.67 0.31 1.27 | 13.64 0.27 1.46 | 12.43 0.15 -0.04 | 9.91 0.08 -0.10 |
| CE_DUNWOOD___DRP 24194 | 15.01 0.62 -7.39 | 14.25 0.58 -7.34 | 13.27 0.61 -6.00 | 12.79 0.58 -5.77 | 12.00 0.61 -4.48 | 11.29 0.60 -3.83 | 11.30 0.59 -3.78 | 11.36 0.57 -3.93 | 12.13 0.71 -3.12 | 12.78 0.83 -2.37 | 13.01 0.92 -1.69 | 14.04 0.92 -2.93 | 13.69 0.98 -1.89 | 13.51 0.99 -1.81 | 13.01 0.92 -2.05 | 13.49 0.98 -1.89 | 14.48 1.08 -1.75 | 15.72 1.32 -0.52 | 15.99 1.27 -0.95 | 16.47 1.42 0.00 | 16.11 1.36 -0.12 | 16.22 1.39 0.00 | 14.47 1.11 -1.11 | 13.17 0.86 -2.58 |
| CE_MILLWOOD___DRP 24193 | 14.96 0.60 -7.37 | 14.20 0.56 -7.32 | 13.23 0.59 -5.98 | 12.75 0.56 -5.74 | 11.96 0.59 -4.46 | 11.26 0.58 -3.81 | 11.26 0.57 -3.77 | 11.32 0.55 -3.91 | 12.11 0.70 -3.10 | 12.76 0.81 -2.36 | 12.97 0.88 -1.68 | 14.00 0.89 -2.92 | 13.65 0.95 -1.88 | 13.47 0.95 -1.80 | 12.97 0.89 -2.04 | 13.46 0.95 -1.89 | 14.44 1.05 -1.75 | 15.68 1.28 -0.51 | 15.94 1.23 -0.94 | 16.43 1.37 0.00 | 16.06 1.32 -0.12 | 16.18 1.35 0.00 | 14.43 1.08 -1.11 | 13.13 0.83 -2.57 |
| CE_NYC2_DRP 24202 | 15.12 0.71 -7.42 | 14.35 0.65 -7.37 | 13.37 0.69 -6.02 | 12.88 0.65 -5.79 | 12.10 0.69 -4.50 | 11.39 0.67 -3.84 | 11.36 0.64 -3.79 | 11.42 0.62 -3.94 | 12.22 0.79 -3.12 | 12.88 0.93 -2.38 | 13.12 1.02 -1.69 | 14.14 1.01 -2.93 | 13.80 1.09 -1.89 | 13.62 1.09 -1.81 | 13.11 1.02 -2.05 | 13.61 1.08 -1.90 | 14.59 1.19 -1.76 | 15.83 1.43 -0.52 | 16.11 1.39 -0.95 | 16.61 1.55 0.00 | 16.24 1.49 -0.12 | 16.37 1.54 0.00 | 14.62 1.25 -1.13 | 13.29 0.96 -2.60 |
| CE_NYC_DRP 24195 | 15.08 0.68 -7.41 | 14.31 0.63 -7.36 | 13.34 0.66 -6.01 | 12.85 0.63 -5.78 | 12.06 0.66 -4.49 | 11.35 0.65 -3.84 | 11.35 0.63 -3.79 | 11.41 0.62 -3.94 | 12.21 0.78 -3.12 | 12.87 0.91 -2.38 | 13.10 1.00 -1.69 | 14.12 0.99 -2.93 | 13.78 1.07 -1.89 | 13.60 1.07 -1.81 | 13.09 1.00 -2.05 | 13.58 1.06 -1.90 | 14.58 1.18 -1.76 | 15.81 1.40 -0.52 | 16.07 1.35 -0.95 | 16.56 1.51 0.00 | 16.21 1.46 -0.12 | 16.33 1.50 0.00 | 14.57 1.21 -1.12 | 13.24 0.92 -2.59 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| CHAFEE___LFGE 323603 | 8.05 -0.30 -1.36 | 7.39 -0.28 -1.35 | 7.49 -0.27 -1.10 | 7.24 -0.26 -1.06 | 7.44 -0.29 -0.82 | 7.28 -0.29 -0.70 | 7.30 -0.33 -0.69 | 7.28 -0.30 -0.72 | 8.38 -0.51 -0.58 | 9.44 -0.58 -0.45 | 10.65 -0.60 -0.85 | 12.07 -0.62 -2.50 | 15.40 -0.67 -5.26 | 15.10 -0.63 -5.02 | 13.43 -0.57 -3.97 | 13.38 -0.57 -3.33 | 18.70 -0.55 -7.60 | 21.20 -0.56 -7.87 | 20.96 -0.59 -7.77 | 22.33 -0.53 -7.80 | 21.17 -0.51 -7.05 | 23.83 -0.64 -9.64 | 13.80 -0.77 -2.33 | 9.69 -0.53 -0.49 |
| CHATEAUG_WT_PWR 323614 | 3.84 -0.34 2.82 | 4.91 -0.29 1.12 | 4.90 -0.30 1.46 | 6.17 -0.28 0.00 | 6.64 -0.27 0.00 | 6.61 -0.25 0.00 | 6.70 -0.23 0.00 | 6.63 -0.23 0.00 | 8.05 -0.26 0.00 | 9.28 -0.30 0.00 | 10.05 -0.35 0.00 | 9.83 -0.37 0.00 | 9.94 -0.41 0.46 | 10.31 -0.41 0.00 | 9.27 -0.40 0.37 | 9.39 -0.43 0.81 | 6.45 -0.49 4.71 | 10.26 -0.58 3.05 | 10.58 -0.55 2.65 | 6.73 -0.62 7.72 | 8.08 -0.59 5.96 | 7.41 -0.58 6.84 | 11.81 -0.43 0.00 | 9.46 -0.27 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 3.89 -0.34 2.76 | 4.93 -0.30 1.10 | 4.93 -0.30 1.44 | 6.17 -0.28 0.00 | 6.64 -0.27 0.00 | 6.61 -0.25 0.00 | 6.71 -0.22 0.00 | 6.63 -0.23 0.00 | 8.05 -0.26 0.00 | 9.27 -0.31 0.00 | 10.04 -0.36 0.00 | 9.82 -0.38 0.00 | 9.95 -0.41 0.45 | 10.30 -0.42 0.00 | 9.26 -0.41 0.36 | 9.40 -0.44 0.79 | 6.53 -0.50 4.61 | 10.30 -0.60 2.99 | 10.61 -0.57 2.60 | 6.86 -0.63 7.56 | 8.20 -0.59 5.84 | 7.54 -0.58 6.71 | 11.83 -0.42 0.00 | 9.47 -0.26 0.00 |
| CHAUTAUQUA___LFGE 323629 | 8.15 -0.21 -1.36 | 7.47 -0.20 -1.35 | 7.58 -0.19 -1.10 | 7.33 -0.17 -1.06 | 7.54 -0.19 -0.82 | 7.38 -0.19 -0.70 | 7.39 -0.23 -0.69 | 7.39 -0.19 -0.72 | 8.52 -0.37 -0.58 | 9.60 -0.43 -0.45 | 10.84 -0.44 -0.87 | 12.12 -0.46 -2.39 | 15.23 -0.51 -4.92 | 14.78 -0.48 -4.55 | 13.23 -0.43 -3.63 | 13.32 -0.44 -3.13 | 18.12 -0.40 -6.87 | 20.60 -0.37 -7.08 | 20.34 -0.44 -7.01 | 21.97 -0.36 -7.27 | 20.87 -0.34 -6.57 | 23.07 -0.44 -8.68 | 13.82 -0.61 -2.19 | 9.82 -0.40 -0.49 |
| CH_MIDHUDSON___DRP 24192 | 15.46 0.61 -7.85 | 14.69 0.56 -7.80 | 13.63 0.59 -6.38 | 13.14 0.57 -6.13 | 12.26 0.59 -4.76 | 11.53 0.59 -4.07 | 11.52 0.57 -4.02 | 11.59 0.56 -4.17 | 12.31 0.70 -3.31 | 12.91 0.81 -2.52 | 13.10 0.89 -1.80 | 14.20 0.90 -3.11 | 13.78 0.96 -2.00 | 13.60 0.96 -1.92 | 13.11 0.89 -2.18 | 13.59 0.96 -2.01 | 14.58 1.07 -1.86 | 15.74 1.30 -0.55 | 16.03 1.25 -1.00 | 16.47 1.42 0.00 | 16.11 1.36 -0.13 | 16.21 1.38 0.00 | 14.53 1.10 -1.18 | 13.31 0.84 -2.74 |
| CH_MISC_IPPS 23765 | 15.22 0.63 -7.59 | 14.44 0.58 -7.54 | 13.42 0.60 -6.16 | 12.94 0.57 -5.92 | 12.12 0.61 -4.60 | 11.40 0.60 -3.93 | 11.40 0.59 -3.88 | 11.45 0.56 -4.03 | 12.20 0.70 -3.20 | 12.84 0.82 -2.44 | 13.04 0.89 -1.73 | 14.11 0.91 -3.01 | 13.74 0.98 -1.94 | 13.56 0.99 -1.86 | 13.04 0.90 -2.10 | 13.53 0.97 -1.94 | 14.55 1.11 -1.80 | 15.78 1.36 -0.53 | 16.05 1.31 -0.97 | 16.54 1.48 0.00 | 16.17 1.42 -0.12 | 16.27 1.44 0.00 | 14.51 1.13 -1.14 | 13.24 0.86 -2.65 |
| CH_RES_BVR_FALLS 23983 | 7.99 -0.06 -1.06 | 6.43 -0.05 -0.16 | 7.04 -0.05 -0.42 | 6.05 -0.04 0.35 | 6.59 -0.05 0.27 | 6.60 -0.04 0.23 | 6.66 -0.03 0.23 | 6.59 -0.03 0.24 | 8.08 -0.04 0.19 | 9.39 -0.05 0.14 | 10.24 -0.06 0.10 | 9.96 -0.06 0.18 | 10.89 -0.06 -0.13 | 10.53 -0.07 0.11 | 10.03 -0.08 -0.07 | 10.86 -0.09 -0.32 | 13.96 -0.09 -2.41 | 15.37 -0.11 -1.60 | 15.05 -0.08 -1.36 | 19.10 -0.09 -4.13 | 17.74 -0.07 -3.18 | 18.40 -0.09 -3.66 | 12.10 -0.07 0.07 | 9.51 -0.06 0.16 |
| CH_RES_NIAGARA 23895 | 7.61 -0.58 -1.19 | 6.99 -0.52 -1.19 | 7.10 -0.53 -0.97 | 6.88 -0.50 -0.93 | 7.08 -0.55 -0.72 | 6.94 -0.54 -0.62 | 6.94 -0.60 -0.61 | 6.89 -0.60 -0.63 | 7.91 -0.86 -0.47 | 8.92 -1.01 -0.35 | 9.14 -1.06 0.20 | 8.59 -1.07 0.53 | 7.58 -1.13 2.11 | 8.25 -1.09 1.37 | 8.03 -1.00 1.00 | 8.41 -1.04 1.17 | 8.31 -1.05 2.29 | 10.06 -1.17 2.66 | 10.06 -1.18 2.53 | 10.05 -1.19 3.82 | 10.07 -1.14 3.42 | 10.07 -1.29 3.47 | 10.07 -1.29 0.89 | 9.16 -0.95 -0.38 |
| CH_RES_SYRACUSE 23985 | 7.88 0.01 -0.88 | 7.20 0.00 -0.87 | 7.38 0.00 -0.71 | 7.12 -0.01 -0.68 | 7.42 -0.01 -0.53 | 7.31 -0.01 -0.45 | 7.36 -0.01 -0.45 | 7.33 0.00 -0.47 | 8.64 -0.03 -0.37 | 9.83 -0.03 -0.28 | 10.60 -0.01 -0.20 | 10.54 -0.01 -0.35 | 11.05 0.01 -0.23 | 10.94 0.01 -0.22 | 10.29 0.01 -0.25 | 10.83 -0.02 -0.23 | 11.88 0.02 -0.21 | 14.02 0.07 -0.06 | 13.96 0.07 -0.11 | 15.17 0.11 0.00 | 14.76 0.12 -0.01 | 14.93 0.10 0.00 | 12.37 0.00 -0.13 | 10.02 -0.02 -0.31 |
| CLINTON_WT_PWR 323605 | 3.84 -0.34 2.82 | 4.91 -0.29 1.12 | 4.90 -0.30 1.46 | 6.17 -0.28 0.00 | 6.64 -0.27 0.00 | 6.61 -0.25 0.00 | 6.70 -0.23 0.00 | 6.63 -0.23 0.00 | 8.05 -0.26 0.00 | 9.28 -0.30 0.00 | 10.05 -0.35 0.00 | 9.83 -0.37 0.00 | 9.94 -0.41 0.46 | 10.31 -0.41 0.00 | 9.27 -0.40 0.37 | 9.39 -0.43 0.81 | 6.45 -0.49 4.71 | 10.26 -0.58 3.05 | 10.58 -0.55 2.65 | 6.73 -0.62 7.72 | 8.08 -0.59 5.96 | 7.41 -0.58 6.84 | 11.81 -0.43 0.00 | 9.46 -0.27 0.00 |
| CLINTON___LFGE 323618 | 3.89 -0.30 2.80 | 4.94 -0.27 1.12 | 4.94 -0.27 1.46 | 6.20 -0.24 0.00 | 6.66 -0.24 0.00 | 6.65 -0.22 0.00 | 6.74 -0.19 0.00 | 6.67 -0.19 0.00 | 8.09 -0.22 0.00 | 9.33 -0.25 0.00 | 10.10 -0.30 0.00 | 9.88 -0.32 0.00 | 10.00 -0.36 0.46 | 10.36 -0.35 0.00 | 9.32 -0.35 0.37 | 9.45 -0.37 0.80 | 6.54 -0.42 4.68 | 10.37 -0.49 3.03 | 10.69 -0.45 2.63 | 6.89 -0.50 7.68 | 8.25 -0.45 5.93 | 7.55 -0.48 6.81 | 11.89 -0.36 0.00 | 9.52 -0.20 0.00 |
| COLONIE_LFGE___ 323577 | 17.56 0.46 -10.10 | 16.69 0.41 -9.96 | 15.25 0.42 -8.16 | 14.64 0.41 -7.78 | 13.40 0.44 -6.05 | 12.48 0.44 -5.17 | 12.48 0.45 -5.11 | 12.63 0.47 -5.30 | 13.09 0.58 -4.21 | 13.46 0.68 -3.20 | 13.40 0.72 -2.28 | 14.84 0.69 -3.95 | 14.11 0.72 -2.57 | 13.86 0.71 -2.44 | 13.49 0.67 -2.78 | 13.91 0.70 -2.59 | 15.04 0.83 -2.56 | 15.73 1.01 -0.83 | 16.21 1.05 -1.39 | 16.46 1.07 -0.33 | 16.09 1.05 -0.41 | 16.16 1.04 -0.29 | 14.55 0.82 -1.49 | 13.79 0.61 -3.45 |
| COPENHAGEN_WT_PWR 323753 | 6.91 0.04 0.12 | 6.52 0.03 -0.17 | 6.72 0.01 -0.05 | 6.75 0.01 -0.29 | 7.15 0.02 -0.22 | 7.09 0.03 -0.19 | 7.15 0.03 -0.19 | 7.12 0.06 -0.20 | 8.54 0.08 -0.16 | 9.81 0.11 -0.12 | 10.62 0.13 -0.09 | 10.43 0.08 -0.15 | 10.92 0.09 -0.02 | 10.86 0.05 -0.09 | 10.13 0.05 -0.04 | 10.61 0.03 0.04 | 10.98 0.06 0.73 | 13.55 0.17 0.50 | 13.54 0.18 0.41 | 14.02 0.30 1.34 | 13.92 0.32 1.03 | 13.92 0.28 1.19 | 12.45 0.15 -0.06 | 9.94 0.08 -0.13 |
| CORNELL_____ 23752 | 8.95 0.13 -1.82 | 8.25 0.11 -1.81 | 8.25 0.11 -1.48 | 7.97 0.10 -1.42 | 8.11 0.10 -1.10 | 7.91 0.10 -0.94 | 7.97 0.11 -0.93 | 7.95 0.12 -0.97 | 9.18 0.11 -0.77 | 10.30 0.13 -0.59 | 11.05 0.16 -0.49 | 11.15 0.13 -0.82 | 11.81 0.15 -0.84 | 11.48 0.14 -0.62 | 10.79 0.13 -0.63 | 11.45 0.13 -0.69 | 12.55 0.20 -0.70 | 14.61 0.31 -0.42 | 14.59 0.30 -0.52 | 16.06 0.41 -0.59 | 15.62 0.42 -0.56 | 15.61 0.40 -0.38 | 12.88 0.21 -0.43 | 10.52 0.16 -0.64 |
| COXSACKIE___GT 23611 | 15.66 0.58 -8.09 | 14.87 0.51 -8.03 | 13.76 0.53 -6.56 | 13.26 0.51 -6.31 | 12.36 0.55 -4.90 | 11.60 0.54 -4.19 | 11.59 0.53 -4.14 | 11.64 0.49 -4.30 | 12.49 0.78 -3.41 | 13.09 0.92 -2.59 | 13.25 1.00 -1.85 | 14.41 1.01 -3.20 | 13.70 0.82 -2.06 | 13.51 0.81 -1.98 | 13.03 0.75 -2.24 | 13.74 1.04 -2.07 | 14.50 0.94 -1.92 | 15.67 1.22 -0.56 | 16.06 1.25 -1.03 | 16.49 1.43 0.00 | 16.10 1.34 -0.13 | 16.16 1.34 0.00 | 14.48 1.02 -1.22 | 13.30 0.75 -2.83 |

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|--------------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|
| CPV_VALLEY___CC1 323721 | 13.92 0.46 -6.46 | 13.18 0.43 -6.42 | 12.36 0.45 -5.25 | 11.91 0.43 -5.04 | 11.27 0.45 -3.92 | 10.67 0.45 -3.35 | 10.68 0.44 -3.31 | 10.72 0.43 -3.43 | 11.56 0.53 -2.72 | 12.27 0.61 -2.07 | 12.56 0.68 -1.48 | 13.44 0.68 -2.56 | 13.19 0.72 -1.65 | 13.03 0.73 -1.58 | 12.51 0.68 -1.79 | 13.00 0.72 -1.65 | 13.99 0.81 -1.53 | 15.32 0.99 -0.45 | 15.54 0.94 -0.83 | 16.11 1.05 0.00 | 15.76 1.02 -0.10 | 15.88 1.05 0.00 | 14.05 0.83 -0.97 | 12.62 0.63 -2.26 |
| CPV_VALLEY___CC2 323722 | 13.92 0.46 -6.46 | 13.18 0.43 -6.42 | 12.36 0.45 -5.25 | 11.91 0.43 -5.04 | 11.27 0.45 -3.92 | 10.67 0.45 -3.35 | 10.68 0.44 -3.31 | 10.72 0.43 -3.43 | 11.56 0.53 -2.72 | 12.27 0.61 -2.07 | 12.56 0.68 -1.48 | 13.44 0.68 -2.56 | 13.19 0.72 -1.65 | 13.03 0.73 -1.58 | 12.51 0.68 -1.79 | 13.00 0.72 -1.65 | 13.99 0.81 -1.53 | 15.32 0.99 -0.45 | 15.54 0.94 -0.83 | 16.11 1.05 0.00 | 15.76 1.02 -0.10 | 15.88 1.05 0.00 | 14.05 0.83 -0.97 | 12.62 0.63 -2.26 |
| CRESCENT___HYD 24018 | 17.56 0.46 -10.10 | 16.69 0.41 -9.96 | 15.25 0.42 -8.16 | 14.64 0.41 -7.78 | 13.40 0.44 -6.05 | 12.48 0.44 -5.17 | 12.48 0.45 -5.11 | 12.63 0.47 -5.30 | 13.09 0.58 -4.21 | 13.46 0.68 -3.20 | 13.40 0.72 -2.28 | 14.84 0.69 -3.95 | 14.11 0.72 -2.57 | 13.86 0.71 -2.44 | 13.49 0.67 -2.78 | 13.91 0.70 -2.59 | 15.04 0.83 -2.56 | 15.73 1.01 -0.83 | 16.21 1.05 -1.39 | 16.46 1.07 -0.33 | 16.09 1.05 -0.41 | 16.16 1.04 -0.29 | 14.55 0.82 -1.49 | 13.79 0.61 -3.45 |
| CRICKET___VALLEY_CC1 323756 | 15.32 0.53 -7.80 | 14.58 0.51 -7.74 | 13.53 0.54 -6.33 | 13.05 0.52 -6.08 | 12.19 0.55 -4.73 | 11.46 0.55 -4.04 | 11.46 0.55 -3.99 | 11.54 0.54 -4.14 | 12.26 0.67 -3.29 | 12.87 0.79 -2.50 | 13.05 0.86 -1.78 | 14.13 0.85 -3.09 | 13.70 0.90 -1.99 | 13.52 0.90 -1.91 | 13.04 0.84 -2.16 | 13.51 0.89 -2.00 | 14.47 0.98 -1.85 | 15.57 1.14 -0.54 | 15.87 1.10 -1.00 | 16.28 1.22 0.00 | 15.94 1.18 -0.12 | 16.03 1.20 0.00 | 14.41 0.99 -1.18 | 13.22 0.77 -2.72 |
| CRICKET___VALLEY_CC2 323757 | 15.32 0.53 -7.80 | 14.58 0.51 -7.74 | 13.53 0.54 -6.33 | 13.05 0.52 -6.08 | 12.19 0.55 -4.73 | 11.46 0.55 -4.04 | 11.46 0.55 -3.99 | 11.54 0.54 -4.14 | 12.26 0.67 -3.29 | 12.87 0.79 -2.50 | 13.05 0.86 -1.78 | 14.13 0.85 -3.09 | 13.70 0.90 -1.99 | 13.52 0.90 -1.91 | 13.04 0.84 -2.16 | 13.51 0.89 -2.00 | 14.47 0.98 -1.85 | 15.57 1.14 -0.54 | 15.87 1.10 -1.00 | 16.28 1.22 0.00 | 15.94 1.18 -0.12 | 16.03 1.20 0.00 | 14.41 0.99 -1.18 | 13.22 0.77 -2.72 |
| CRICKET___VALLEY_CC3 323758 | 15.32 0.53 -7.80 | 14.58 0.51 -7.74 | 13.53 0.54 -6.33 | 13.05 0.52 -6.08 | 12.19 0.55 -4.73 | 11.46 0.55 -4.04 | 11.46 0.55 -3.99 | 11.54 0.54 -4.14 | 12.26 0.67 -3.29 | 12.87 0.79 -2.50 | 13.05 0.86 -1.78 | 14.13 0.85 -3.09 | 13.70 0.90 -1.99 | 13.52 0.90 -1.91 | 13.04 0.84 -2.16 | 13.51 0.89 -2.00 | 14.47 0.98 -1.85 | 15.57 1.14 -0.54 | 15.87 1.10 -1.00 | 16.28 1.22 0.00 | 15.94 1.18 -0.12 | 16.03 1.20 0.00 | 14.41 0.99 -1.18 | 13.22 0.77 -2.72 |
| CRUCIBLE_METL_DRP 24180 | 7.88 0.01 -0.88 | 7.20 0.00 -0.87 | 7.38 0.00 -0.71 | 7.12 -0.01 -0.68 | 7.42 -0.01 -0.53 | 7.31 -0.01 -0.45 | 7.36 -0.01 -0.45 | 7.33 0.00 -0.47 | 8.64 -0.03 -0.37 | 9.83 -0.03 -0.28 | 10.60 -0.01 -0.20 | 10.54 -0.01 -0.35 | 11.05 0.01 -0.23 | 10.94 0.01 -0.22 | 10.29 0.01 -0.25 | 10.83 -0.02 -0.23 | 11.88 0.02 -0.21 | 14.02 0.07 -0.06 | 13.96 0.07 -0.11 | 15.17 0.11 0.00 | 14.76 0.12 -0.01 | 14.93 0.10 0.00 | 12.37 0.00 -0.13 | 10.02 -0.02 -0.31 |
| DAHOWA___HYDRO 323763 | 17.82 0.57 -10.26 | 16.93 0.49 -10.11 | 15.46 0.51 -8.29 | 14.84 0.49 -7.90 | 13.58 0.53 -6.14 | 12.65 0.54 -5.25 | 12.66 0.55 -5.18 | 12.81 0.56 -5.38 | 13.28 0.71 -4.27 | 13.66 0.83 -3.25 | 13.56 0.84 -2.32 | 15.03 0.83 -4.01 | 14.26 0.83 -2.61 | 14.00 0.80 -2.48 | 13.61 0.75 -2.83 | 14.04 0.79 -2.63 | 15.23 0.98 -2.61 | 15.95 1.22 -0.84 | 16.55 1.36 -1.41 | 16.82 1.42 -0.34 | 16.46 1.40 -0.43 | 16.50 1.36 -0.30 | 14.80 1.04 -1.52 | 14.05 0.81 -3.52 |
| DANC___LFGE 323619 | 7.11 -0.03 -0.15 | 6.62 -0.04 -0.34 | 6.82 -0.05 -0.21 | 6.76 -0.05 -0.37 | 7.14 -0.05 -0.29 | 7.06 -0.05 -0.24 | 7.13 -0.04 -0.24 | 7.09 -0.02 -0.25 | 8.48 -0.02 -0.20 | 9.71 -0.02 -0.15 | 10.50 -0.01 -0.11 | 10.34 -0.04 -0.19 | 10.84 -0.04 -0.07 | 10.77 -0.06 -0.12 | 10.07 -0.06 -0.09 | 10.58 -0.07 -0.03 | 11.14 0.43 0.32 | 13.57 0.00 0.32 | 13.53 0.00 0.25 | 14.24 0.08 0.90 | 14.05 0.10 0.68 | 14.12 0.09 0.79 | 12.30 -0.01 -0.07 | 9.86 -0.04 -0.16 |
| DANSKAMMER___1 23586 | 15.22 0.63 -7.59 | 14.44 0.58 -7.54 | 13.42 0.60 -6.16 | 12.94 0.57 -5.92 | 12.12 0.61 -4.60 | 11.40 0.60 -3.93 | 11.40 0.59 -3.88 | 11.45 0.56 -4.03 | 12.20 0.70 -3.20 | 12.84 0.82 -2.44 | 13.04 0.89 -1.73 | 14.11 0.91 -3.01 | 13.74 0.98 -1.94 | 13.56 0.99 -1.86 | 13.04 0.90 -2.10 | 13.53 0.97 -1.94 | 14.55 1.11 -1.80 | 15.78 1.36 -0.53 | 16.05 1.31 -0.97 | 16.54 1.48 0.00 | 16.17 1.42 -0.12 | 16.27 1.44 0.00 | 14.51 1.13 -1.14 | 13.24 0.86 -2.65 |
| DANSKAMMER___2 23589 | 15.22 0.63 -7.59 | 14.44 0.58 -7.54 | 13.42 0.60 -6.16 | 12.94 0.57 -5.92 | 12.12 0.61 -4.60 | 11.40 0.60 -3.93 | 11.40 0.59 -3.88 | 11.45 0.56 -4.03 | 12.20 0.70 -3.20 | 12.84 0.82 -2.44 | 13.04 0.89 -1.73 | 14.11 0.91 -3.01 | 13.74 0.98 -1.94 | 13.56 0.99 -1.86 | 13.04 0.90 -2.10 | 13.53 0.97 -1.94 | 14.55 1.11 -1.80 | 15.78 1.36 -0.53 | 16.05 1.31 -0.97 | 16.54 1.48 0.00 | 16.17 1.42 -0.12 | 16.27 1.44 0.00 | 14.51 1.13 -1.14 | 13.24 0.86 -2.65 |
| DANSKAMMER___3 23590 | 15.22 0.63 -7.59 | 14.44 0.58 -7.54 | 13.42 0.60 -6.16 | 12.94 0.57 -5.92 | 12.12 0.61 -4.60 | 11.40 0.60 -3.93 | 11.40 0.59 -3.88 | 11.45 0.56 -4.03 | 12.20 0.70 -3.20 | 12.84 0.82 -2.44 | 13.04 0.89 -1.73 | 14.11 0.91 -3.01 | 13.74 0.98 -1.94 | 13.56 0.99 -1.86 | 13.04 0.90 -2.10 | 13.53 0.97 -1.94 | 14.55 1.11 -1.80 | 15.78 1.36 -0.53 | 16.05 1.31 -0.97 | 16.54 1.48 0.00 | 16.17 1.42 -0.12 | 16.27 1.44 0.00 | 14.51 1.13 -1.14 | 13.24 0.86 -2.65 |
| DANSKAMMER___4 23591 | 15.22 0.63 -7.59 | 14.44 0.58 -7.54 | 13.42 0.60 -6.16 | 12.94 0.57 -5.92 | 12.12 0.61 -4.60 | 11.40 0.60 -3.93 | 11.40 0.59 -3.88 | 11.45 0.56 -4.03 | 12.20 0.70 -3.20 | 12.84 0.82 -2.44 | 13.04 0.89 -1.73 | 14.11 0.91 -3.01 | 13.74 0.98 -1.94 | 13.56 0.99 -1.86 | 13.04 0.90 -2.10 | 13.53 0.97 -1.94 | 14.55 1.11 -1.80 | 15.78 1.36 -0.53 | 16.05 1.31 -0.97 | 16.54 1.48 0.00 | 16.17 1.42 -0.12 | 16.27 1.44 0.00 | 14.51 1.13 -1.14 | 13.24 0.86 -2.65 |
| DANSKAMMER___DIESEL 23592 | 15.22 0.63 -7.59 | 14.44 0.58 -7.54 | 13.42 0.60 -6.16 | 12.94 0.57 -5.92 | 12.12 0.61 -4.60 | 11.40 0.60 -3.93 | 11.40 0.59 -3.88 | 11.45 0.56 -4.03 | 12.20 0.70 -3.20 | 12.84 0.82 -2.44 | 13.04 0.89 -1.73 | 14.11 0.91 -3.01 | 13.74 0.98 -1.94 | 13.56 0.99 -1.86 | 13.04 0.90 -2.10 | 13.53 0.97 -1.94 | 14.55 1.11 -1.80 | 15.78 1.36 -0.53 | 16.05 1.31 -0.97 | 16.54 1.48 0.00 | 16.17 1.42 -0.12 | 16.27 1.44 0.00 | 14.51 1.13 -1.14 | 13.24 0.86 -2.65 |
| DASHVILLE___HYD 23610 | 15.13 0.52 -7.60 | 14.36 0.48 -7.55 | 13.34 0.50 -6.17 | 12.85 0.48 -5.93 | 12.03 0.51 -4.61 | 11.30 0.49 -3.94 | 11.30 0.48 -3.89 | 11.35 0.45 -4.04 | 12.10 0.59 -3.20 | 12.72 0.70 -2.44 | 12.90 0.76 -1.74 | 13.98 0.77 -3.01 | 13.56 0.80 -1.94 | 13.38 0.80 -1.86 | 12.89 0.74 -2.11 | 13.39 0.82 -1.95 | 14.36 0.91 -1.80 | 15.53 1.11 -0.53 | 15.82 1.08 -0.97 | 16.28 1.22 0.00 | 15.91 1.16 -0.12 | 16.02 1.19 0.00 | 14.32 0.93 -1.15 | 13.10 0.71 -2.66 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| DELAWARE___LFGE 323621 | 10.52 0.27 -3.25 | 9.80 0.25 -3.23 | 9.56 0.25 -2.64 | 9.23 0.24 -2.54 | 9.14 0.26 -1.97 | 8.81 0.26 -1.68 | 8.85 0.26 -1.66 | 8.85 0.26 -1.73 | 9.99 0.32 -1.37 | 11.00 0.37 -1.04 | 11.59 0.41 -0.78 | 11.93 0.40 -1.34 | 12.27 0.42 -1.03 | 12.03 0.42 -0.90 | 11.40 0.39 -0.97 | 11.98 0.40 -0.95 | 13.04 0.47 -0.93 | 14.88 0.60 -0.39 | 14.93 0.58 -0.58 | 16.05 0.68 -0.31 | 15.64 0.67 -0.33 | 15.71 0.67 -0.22 | 13.29 0.48 -0.57 | 11.22 0.36 -1.14 |
| DOGLEVILLE___HYD 23807 | 7.16 0.22 0.06 | 6.40 0.20 0.13 | 6.79 0.21 0.08 | 6.51 0.21 0.14 | 7.02 0.23 0.11 | 7.01 0.24 0.09 | 7.08 0.25 0.09 | 7.02 0.25 0.10 | 8.52 0.29 0.08 | 9.86 0.34 0.06 | 10.72 0.35 0.04 | 10.46 0.34 0.08 | 11.17 0.38 0.03 | 11.02 0.35 0.05 | 10.33 0.33 0.04 | 10.93 0.32 0.01 | 12.18 0.37 -0.16 | 14.48 0.47 -0.12 | 14.36 0.50 -0.09 | 16.00 0.60 -0.34 | 15.52 0.63 -0.26 | 15.81 0.68 -0.30 | 12.75 0.54 0.03 | 10.08 0.42 0.06 |
| DUNKIRK___1 23563 | 8.14 -0.21 -1.36 | 7.47 -0.20 -1.35 | 7.57 -0.19 -1.10 | 7.32 -0.18 -1.06 | 7.53 -0.20 -0.82 | 7.38 -0.19 -0.70 | 7.39 -0.23 -0.69 | 7.38 -0.20 -0.72 | 8.51 -0.37 -0.58 | 9.59 -0.44 -0.45 | 10.83 -0.45 -0.87 | 12.10 -0.48 -2.39 | 15.22 -0.53 -4.93 | 14.77 -0.49 -4.55 | 13.22 -0.44 -3.63 | 13.31 -0.45 -3.13 | 18.11 -0.41 -6.87 | 20.59 -0.39 -7.09 | 20.33 -0.45 -7.01 | 21.96 -0.38 -7.28 | 20.86 -0.35 -6.58 | 23.08 -0.44 -8.69 | 13.81 -0.62 -2.19 | 9.81 -0.41 -0.49 |
| DUNKIRK___2 23564 | 8.14 -0.21 -1.36 | 7.47 -0.20 -1.35 | 7.57 -0.19 -1.10 | 7.32 -0.18 -1.06 | 7.53 -0.20 -0.82 | 7.38 -0.19 -0.70 | 7.39 -0.23 -0.69 | 7.38 -0.20 -0.72 | 8.51 -0.37 -0.58 | 9.59 -0.44 -0.45 | 10.83 -0.45 -0.87 | 12.10 -0.48 -2.39 | 15.22 -0.53 -4.93 | 14.77 -0.49 -4.55 | 13.22 -0.44 -3.63 | 13.31 -0.45 -3.13 | 18.11 -0.41 -6.87 | 20.59 -0.39 -7.09 | 20.33 -0.45 -7.01 | 21.96 -0.38 -7.28 | 20.86 -0.35 -6.58 | 23.08 -0.44 -8.69 | 13.81 -0.62 -2.19 | 9.81 -0.41 -0.49 |
| DUNKIRK___3 23565 | 8.10 -0.25 -1.35 | 7.43 -0.23 -1.34 | 7.54 -0.22 -1.09 | 7.29 -0.21 -1.05 | 7.50 -0.23 -0.82 | 7.34 -0.23 -0.70 | 7.35 -0.27 -0.69 | 7.34 -0.24 -0.72 | 8.46 -0.42 -0.58 | 9.52 -0.50 -0.44 | 10.78 -0.51 -0.89 | 12.02 -0.53 -2.36 | 15.07 -0.58 -4.84 | 14.58 -0.55 -4.41 | 13.07 -0.49 -3.53 | 13.20 -0.50 -3.08 | 17.83 -0.47 -6.65 | 20.28 -0.46 -6.86 | 20.05 -0.51 -6.78 | 21.75 -0.45 -7.14 | 20.66 -0.42 -6.46 | 22.72 -0.52 -8.41 | 13.72 -0.67 -2.15 | 9.77 -0.45 -0.48 |
| DUNKIRK___4 23566 | 8.10 -0.25 -1.35 | 7.43 -0.23 -1.34 | 7.54 -0.22 -1.09 | 7.29 -0.21 -1.05 | 7.50 -0.23 -0.82 | 7.34 -0.23 -0.70 | 7.35 -0.27 -0.69 | 7.34 -0.24 -0.72 | 8.46 -0.42 -0.58 | 9.52 -0.50 -0.44 | 10.78 -0.51 -0.89 | 12.02 -0.53 -2.36 | 15.07 -0.58 -4.84 | 14.58 -0.55 -4.41 | 13.07 -0.49 -3.53 | 13.20 -0.50 -3.08 | 17.83 -0.47 -6.65 | 20.28 -0.46 -6.86 | 20.05 -0.51 -6.78 | 21.75 -0.45 -7.14 | 20.66 -0.42 -6.46 | 22.72 -0.52 -8.41 | 13.72 -0.67 -2.15 | 9.77 -0.45 -0.48 |
| DUNWOODS_138_KV_38W08_REV_LBMP_I 345000 | 15.06 0.65 -7.41 | 14.29 0.60 -7.36 | 13.30 0.63 -6.01 | 12.82 0.60 -5.78 | 12.03 0.63 -4.49 | 11.32 0.62 -3.84 | 11.33 0.61 -3.79 | 11.39 0.59 -3.94 | 12.17 0.75 -3.12 | 12.83 0.87 -2.38 | 13.06 0.96 -1.69 | 14.09 0.96 -2.93 | 13.74 1.03 -1.89 | 13.56 1.03 -1.81 | 13.05 0.96 -2.05 | 13.54 1.02 -1.90 | 14.53 1.13 -1.76 | 15.78 1.38 -0.52 | 16.04 1.32 -0.95 | 16.54 1.48 0.00 | 16.17 1.42 -0.12 | 16.28 1.45 0.00 | 14.52 1.16 -1.12 | 13.20 0.89 -2.59 |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009 | 14.87 0.57 -7.30 | 14.10 0.52 -7.25 | 13.14 0.55 -5.93 | 12.66 0.52 -5.70 | 11.89 0.55 -4.43 | 11.19 0.54 -3.78 | 11.20 0.53 -3.74 | 11.24 0.50 -3.88 | 12.01 0.63 -3.08 | 12.66 0.74 -2.34 | 12.89 0.81 -1.67 | 13.90 0.82 -2.89 | 13.56 0.88 -1.86 | 13.38 0.88 -1.79 | 12.88 0.82 -2.03 | 13.37 0.87 -1.87 | 14.37 0.99 -1.73 | 15.60 1.21 -0.51 | 15.88 1.17 -0.93 | 16.37 1.31 0.00 | 16.00 1.26 -0.12 | 16.12 1.29 0.00 | 14.36 1.02 -1.10 | 13.05 0.77 -2.55 |
| E179THST_138_KV_TB4_REV_LBMP_J 345001 | 15.09 0.68 -7.42 | 14.32 0.63 -7.37 | 13.35 0.67 -6.02 | 12.87 0.64 -5.79 | 12.08 0.68 -4.50 | 11.38 0.67 -3.84 | 11.33 0.62 -3.78 | 11.39 0.60 -3.93 | 12.17 0.76 -3.11 | 12.84 0.89 -2.37 | 13.07 0.98 -1.69 | 14.09 0.97 -2.93 | 13.75 1.05 -1.88 | 13.57 1.05 -1.80 | 13.07 0.98 -2.05 | 13.56 1.04 -1.89 | 14.54 1.14 -1.75 | 15.77 1.38 -0.51 | 16.04 1.32 -0.94 | 16.54 1.49 0.01 | 16.17 1.43 -0.11 | 16.30 1.48 0.01 | 14.59 1.22 -1.13 | 13.28 0.95 -2.60 |
| EAST HAMPTON___GT 23717 | 21.80 1.41 -13.40 | 18.37 1.29 -10.76 | 19.41 1.26 -11.49 | 18.35 1.19 -10.72 | 17.61 1.31 -9.39 | 14.72 1.37 -6.48 | 17.72 1.30 -9.50 | 14.96 1.32 -6.78 | 15.85 1.60 -5.94 | 15.69 1.90 -4.21 | 17.54 1.92 -5.21 | 17.90 1.89 -5.82 | 18.29 2.00 -5.47 | 21.23 1.71 -8.80 | 21.77 1.58 -10.16 | 22.13 1.67 -9.84 | 22.82 1.98 -9.20 | 25.70 2.57 -9.25 | 26.13 2.52 -9.83 | 24.19 2.94 -6.20 | 26.01 2.81 -8.57 | 25.01 2.85 -7.33 | 19.94 2.39 -5.31 | 17.31 1.88 -5.70 |
| EAST RIVER___6 23660 | 15.10 0.69 -7.41 | 14.33 0.65 -7.36 | 13.35 0.67 -6.01 | 12.87 0.64 -5.78 | 12.07 0.68 -4.49 | 11.36 0.66 -3.84 | 11.36 0.64 -3.79 | 11.43 0.63 -3.94 | 12.22 0.80 -3.12 | 12.88 0.93 -2.38 | 13.12 1.02 -1.69 | 14.15 1.02 -2.93 | 13.80 1.09 -1.89 | 13.62 1.09 -1.81 | 13.11 1.02 -2.05 | 13.61 1.08 -1.90 | 14.60 1.20 -1.76 | 15.85 1.44 -0.52 | 16.11 1.39 -0.95 | 16.61 1.55 0.00 | 16.24 1.49 -0.12 | 16.36 1.53 0.00 | 14.60 1.24 -1.12 | 13.27 0.95 -2.59 |
| EAST RIVER___7 23524 | 15.10 0.69 -7.41 | 14.33 0.65 -7.36 | 13.35 0.67 -6.01 | 12.87 0.64 -5.78 | 12.07 0.68 -4.49 | 11.36 0.66 -3.84 | 11.36 0.64 -3.79 | 11.43 0.63 -3.94 | 12.22 0.80 -3.12 | 12.88 0.93 -2.38 | 13.12 1.02 -1.69 | 14.15 1.02 -2.93 | 13.80 1.09 -1.89 | 13.62 1.09 -1.81 | 13.11 1.02 -2.05 | 13.61 1.08 -1.90 | 14.60 1.20 -1.76 | 15.85 1.44 -0.52 | 16.11 1.39 -0.95 | 16.61 1.55 0.00 | 16.24 1.49 -0.12 | 16.36 1.53 0.00 | 14.60 1.24 -1.12 | 13.27 0.95 -2.59 |
| EASTVIEW_138_KV_38W32_REV_LBMP_I 345002 | 15.01 0.62 -7.39 | 14.25 0.58 -7.34 | 13.27 0.61 -6.00 | 12.79 0.58 -5.77 | 12.00 0.61 -4.48 | 11.29 0.60 -3.83 | 11.30 0.59 -3.78 | 11.36 0.57 -3.93 | 12.13 0.71 -3.12 | 12.78 0.83 -2.37 | 13.01 0.92 -1.69 | 14.04 0.92 -2.93 | 13.69 0.98 -1.89 | 13.51 0.99 -1.81 | 13.01 0.92 -2.05 | 13.49 0.98 -1.89 | 14.48 1.08 -1.75 | 15.72 1.32 -0.52 | 15.99 1.27 -0.95 | 16.47 1.42 0.00 | 16.11 1.36 -0.12 | 16.22 1.39 0.00 | 14.47 1.11 -1.11 | 13.17 0.86 -2.58 |
| EAST_HAMPTON___DIESEL 23722 | 21.80 1.41 -13.40 | 18.37 1.29 -10.76 | 19.42 1.27 -11.49 | 18.35 1.19 -10.72 | 17.61 1.31 -9.39 | 14.72 1.37 -6.48 | 17.73 1.30 -9.50 | 14.96 1.32 -6.78 | 15.85 1.60 -5.94 | 15.69 1.90 -4.21 | 17.54 1.92 -5.21 | 17.91 1.90 -5.82 | 18.29 2.00 -5.47 | 21.23 1.71 -8.80 | 21.77 1.58 -10.16 | 22.13 1.67 -9.84 | 22.82 1.98 -9.20 | 25.70 2.57 -9.25 | 26.13 2.52 -9.83 | 24.19 2.94 -6.20 | 26.01 2.81 -8.57 | 25.01 2.85 -7.33 | 19.94 2.39 -5.31 | 17.31 1.88 -5.70 |
| EAST_RIVER___I 323558 | 15.08 0.68 -7.41 | 14.31 0.63 -7.36 | 13.34 0.66 -6.01 | 12.85 0.63 -5.78 | 12.06 0.66 -4.49 | 11.35 0.65 -3.84 | 11.35 0.63 -3.79 | 11.41 0.62 -3.94 | 12.21 0.78 -3.12 | 12.87 0.91 -2.38 | 13.10 1.00 -1.69 | 14.12 0.99 -2.93 | 13.78 1.07 -1.89 | 13.60 1.07 -1.81 | 13.09 1.00 -2.05 | 13.58 1.06 -1.90 | 14.58 1.18 -1.76 | 15.81 1.40 -0.52 | 16.07 1.35 -0.95 | 16.56 1.51 0.00 | 16.21 1.46 -0.12 | 16.33 1.50 0.00 | 14.57 1.21 -1.12 | 13.24 0.92 -2.59 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|------------------------|
| EAST_RIVER___2 323559 | 15.10 0.69 -7.41 | 14.33 0.65 -7.36 | 13.35 0.67 -6.01 | 12.87 0.64 -5.78 | 12.07 0.68 -4.49 | 11.36 0.66 -3.84 | 11.36 0.64 -3.79 | 11.43 0.63 -3.94 | 12.22 0.80 -3.12 | 12.88 0.93 -2.38 | 13.12 1.02 -1.69 | 14.15 1.02 -2.93 | 13.80 1.09 -1.89 | 13.62 1.09 -1.81 | 13.11 1.02 -2.05 | 13.61 1.08 -1.90 | 14.60 1.20 -1.76 | 15.85 1.44 -0.52 | 16.11 1.39 -0.95 | 16.61 1.55 0.00 | 16.24 1.49 -0.12 | 16.36 1.53 0.00 | 14.60 1.24 -1.12 | 13.27 0.95 -2.59 |
| EAST___DELAWARE_HYD 23607 | 14.03 0.32 -6.72 | 13.29 0.29 -6.67 | 12.41 0.29 -5.45 | 11.96 0.28 -5.24 | 11.27 0.30 -4.07 | 10.64 0.30 -3.48 | 10.65 0.28 -3.44 | 10.67 0.24 -3.57 | 11.49 0.36 -2.83 | 12.15 0.42 -2.15 | 12.40 0.46 -1.53 | 13.32 0.47 -2.66 | 12.99 0.45 -1.71 | 12.82 0.46 -1.64 | 12.31 0.41 -1.86 | 12.85 0.51 -1.72 | 13.78 0.55 -1.59 | 15.09 0.74 -0.47 | 15.35 0.72 -0.86 | 15.89 0.83 0.00 | 15.53 0.79 -0.11 | 15.63 0.80 0.00 | 13.84 0.59 -1.01 | 12.49 0.42 -2.35 |
| ELEC_TRO_TEK 24086 | 21.45 0.76 -13.69 | 17.80 0.70 -10.78 | 18.90 0.75 -11.49 | 17.87 0.71 -10.72 | 17.05 0.75 -9.39 | 14.09 0.74 -6.48 | 17.15 0.73 -9.50 | 14.35 0.71 -6.78 | 15.12 0.87 -5.94 | 14.82 1.03 -4.21 | 16.72 1.10 -5.21 | 17.10 1.09 -5.82 | 18.85 1.18 -6.85 | 21.20 1.18 -9.30 | 21.65 1.10 -10.51 | 21.88 1.16 -10.10 | 22.49 1.29 -9.55 | 24.73 1.55 -9.29 | 25.11 1.50 -9.83 | 23.07 1.67 -6.34 | 24.81 1.61 -8.57 | 24.08 1.65 -7.61 | 20.44 1.35 -6.85 | 16.49 1.05 -5.71 |
| ELLENBURG_WT_PWR 323604 | 3.84 -0.34 2.82 | 4.91 -0.29 1.12 | 4.90 -0.30 1.46 | 6.17 -0.28 0.00 | 6.64 -0.27 0.00 | 6.61 -0.25 0.00 | 6.70 -0.23 0.00 | 6.63 -0.23 0.00 | 8.05 -0.26 0.00 | 9.28 -0.30 0.00 | 10.05 -0.35 0.00 | 9.83 -0.37 0.00 | 9.94 -0.41 0.46 | 10.31 -0.41 0.00 | 9.27 -0.40 0.37 | 9.39 -0.43 0.81 | 6.45 -0.49 4.71 | 10.26 -0.58 3.05 | 10.58 -0.55 2.65 | 6.73 -0.62 7.72 | 8.08 -0.59 5.96 | 7.41 -0.58 6.84 | 11.81 -0.43 0.00 | 9.46 -0.27 0.00 |
| ELM_ST_23_KV_LD_REV_LBMP_A 345012 | 7.89 -0.38 -1.28 | 7.24 -0.35 -1.27 | 7.35 -0.35 -1.04 | 7.11 -0.33 -1.00 | 7.32 -0.36 -0.77 | 7.17 -0.36 -0.66 | 7.18 -0.40 -0.65 | 7.15 -0.39 -0.68 | 8.23 -0.62 -0.55 | 9.27 -0.73 -0.42 | 10.60 -0.76 -0.95 | 11.87 -0.78 -2.46 | 14.74 -0.83 -4.75 | 14.59 -0.79 -4.67 | 13.08 -0.72 -3.77 | 12.90 -0.74 -3.02 | 18.00 -0.72 -7.07 | 20.43 -0.78 -7.32 | 20.19 -0.81 -7.23 | 21.34 -0.75 -7.03 | 20.25 -0.73 -6.35 | 22.92 -0.86 -8.95 | 13.44 -0.94 -2.14 | 9.54 -0.65 -0.46 |
| EMPIRE_CC_1 323656 | 16.46 0.32 -9.15 | 15.70 0.28 -9.08 | 14.39 0.31 -7.42 | 13.88 0.30 -7.13 | 12.78 0.33 -5.54 | 11.93 0.33 -4.74 | 11.95 0.34 -4.68 | 12.07 0.35 -4.86 | 12.60 0.44 -3.85 | 13.00 0.49 -2.93 | 13.03 0.53 -2.09 | 14.33 0.51 -3.62 | 13.69 0.54 -2.33 | 13.49 0.54 -2.24 | 13.07 0.50 -2.54 | 13.51 0.54 -2.34 | 14.37 0.56 -2.17 | 15.19 0.67 -0.64 | 15.59 0.65 -1.17 | 15.80 0.74 0.00 | 15.49 0.72 -0.15 | 15.54 0.71 0.00 | 14.21 0.59 -1.38 | 13.36 0.44 -3.20 |
| EMPIRE_CC_2 323658 | 16.46 0.32 -9.15 | 15.70 0.28 -9.08 | 14.39 0.31 -7.42 | 13.88 0.30 -7.13 | 12.78 0.33 -5.54 | 11.93 0.33 -4.74 | 11.95 0.34 -4.68 | 12.07 0.35 -4.86 | 12.60 0.44 -3.85 | 13.00 0.49 -2.93 | 13.03 0.53 -2.09 | 14.33 0.51 -3.62 | 13.69 0.54 -2.33 | 13.49 0.54 -2.24 | 13.07 0.50 -2.54 | 13.51 0.54 -2.34 | 14.37 0.56 -2.17 | 15.19 0.67 -0.64 | 15.59 0.65 -1.17 | 15.80 0.74 0.00 | 15.49 0.72 -0.15 | 15.54 0.71 0.00 | 14.21 0.59 -1.38 | 13.36 0.44 -3.20 |
| ERIE_WT_PWR 323693 | 7.98 -0.33 -1.31 | 7.32 -0.31 -1.30 | 7.43 -0.30 -1.06 | 7.18 -0.28 -1.02 | 7.39 -0.31 -0.79 | 7.23 -0.32 -0.68 | 7.25 -0.35 -0.67 | 7.22 -0.34 -0.70 | 8.31 -0.56 -0.57 | 9.36 -0.65 -0.43 | 10.62 -0.68 -0.89 | 12.07 -0.69 -2.57 | 15.53 -0.75 -5.45 | 15.24 -0.71 -5.23 | 13.53 -0.63 -4.12 | 13.41 -0.66 -3.45 | 18.96 -0.62 -7.93 | 21.46 -0.65 -8.23 | 21.21 -0.69 -8.12 | 22.56 -0.63 -8.13 | 21.38 -0.60 -7.35 | 24.19 -0.73 -10.08 | 13.81 -0.84 -2.42 | 9.63 -0.57 -0.47 |
| ETNA_115_KV_TB1_REV_LBMP_C 345029 | 8.94 0.13 -1.82 | 8.24 0.11 -1.80 | 8.24 0.11 -1.47 | 7.96 0.10 -1.42 | 8.11 0.10 -1.10 | 7.91 0.10 -0.94 | 7.96 0.10 -0.93 | 7.94 0.12 -0.96 | 9.18 0.11 -0.77 | 10.30 0.13 -0.58 | 11.03 0.15 -0.48 | 11.14 0.13 -0.81 | 11.77 0.15 -0.80 | 11.46 0.14 -0.60 | 10.78 0.13 -0.61 | 11.42 0.13 -0.67 | 12.51 0.19 -0.68 | 14.57 0.29 -0.39 | 14.55 0.29 -0.49 | 15.98 0.39 -0.53 | 15.53 0.40 -0.51 | 15.56 0.38 -0.35 | 12.86 0.21 -0.41 | 10.51 0.15 -0.63 |
| E_CANADA_CAP_HY 24051 | 19.32 0.29 -12.04 | 18.47 0.24 -11.90 | 16.65 0.25 -9.74 | 15.99 0.23 -9.31 | 14.40 0.26 -7.24 | 13.30 0.25 -6.18 | 13.30 0.26 -6.11 | 13.47 0.27 -6.34 | 13.68 0.34 -5.03 | 13.78 0.37 -3.83 | 13.52 0.39 -2.73 | 15.30 0.38 -4.73 | 14.20 0.32 -3.06 | 13.94 0.30 -2.92 | 13.65 0.29 -3.32 | 14.05 0.34 -3.08 | 15.10 0.45 -3.00 | 15.50 0.67 -0.95 | 16.20 0.80 -1.62 | 16.20 0.86 -0.28 | 15.95 0.91 -0.41 | 15.91 0.83 -0.25 | 14.59 0.55 -1.80 | 14.30 0.41 -4.16 |
| E_CANADA_MHWK_HY 24050 | 7.16 0.22 0.06 | 6.40 0.20 0.13 | 6.79 0.21 0.08 | 6.51 0.21 0.14 | 7.02 0.23 0.11 | 7.01 0.24 0.09 | 7.08 0.25 0.09 | 7.02 0.25 0.10 | 8.52 0.29 0.08 | 9.86 0.34 0.06 | 10.72 0.35 0.04 | 10.46 0.34 0.08 | 11.17 0.38 0.03 | 11.02 0.35 0.05 | 10.33 0.33 0.04 | 10.93 0.32 0.01 | 12.18 0.37 -0.16 | 14.48 0.47 -0.12 | 14.36 0.50 -0.09 | 16.00 0.60 -0.34 | 15.52 0.63 -0.26 | 15.81 0.68 -0.30 | 12.75 0.54 0.03 | 10.08 0.42 0.06 |
| E_FISHKILL___LBMP 23776 | 15.12 0.57 -7.56 | 14.36 0.52 -7.51 | 13.35 0.55 -6.14 | 12.87 0.53 -5.90 | 12.05 0.56 -4.58 | 11.33 0.55 -3.91 | 11.34 0.55 -3.87 | 11.41 0.53 -4.02 | 12.16 0.66 -3.19 | 12.78 0.78 -2.43 | 12.99 0.85 -1.73 | 14.03 0.85 -2.99 | 13.66 0.91 -1.93 | 13.48 0.91 -1.85 | 12.98 0.85 -2.10 | 13.46 0.90 -1.93 | 14.44 1.00 -1.79 | 15.62 1.21 -0.53 | 15.90 1.16 -0.97 | 16.35 1.30 0.00 | 15.99 1.24 -0.12 | 16.10 1.28 0.00 | 14.41 1.03 -1.14 | 13.16 0.79 -2.64 |
| FAR ROCKAWAY___4 23548 | 22.10 0.87 -14.24 | 17.92 0.80 -10.80 | 18.99 0.84 -11.49 | 17.97 0.81 -10.72 | 17.15 0.85 -9.39 | 14.19 0.84 -6.49 | 17.25 0.82 -9.50 | 14.44 0.80 -6.78 | 15.22 0.97 -5.94 | 14.92 1.13 -4.21 | 16.82 1.21 -5.21 | 17.21 1.20 -5.82 | 20.84 1.32 -8.70 | 22.02 1.32 -9.99 | 22.25 1.24 -10.97 | 22.36 1.29 -10.45 | 23.15 1.47 -10.04 | 25.00 1.76 -9.35 | 25.32 1.71 -9.83 | 23.49 1.90 -6.53 | 25.06 1.86 -8.57 | 24.68 1.87 -7.99 | 23.34 1.53 -9.57 | 16.65 1.19 -5.73 |
| FARRAGUT_138_KV_32071_REV_LBMP_J 345003 | 15.09 0.69 -7.41 | 14.32 0.63 -7.36 | 13.34 0.67 -6.01 | 12.86 0.63 -5.78 | 12.07 0.67 -4.49 | 11.36 0.65 -3.84 | 11.36 0.64 -3.79 | 11.42 0.62 -3.94 | 12.22 0.79 -3.12 | 12.88 0.92 -2.38 | 13.11 1.01 -1.69 | 14.13 1.00 -2.93 | 13.79 1.08 -1.89 | 13.61 1.08 -1.81 | 13.10 1.01 -2.05 | 13.59 1.07 -1.90 | 14.58 1.18 -1.76 | 15.82 1.42 -0.52 | 16.09 1.36 -0.95 | 16.58 1.52 0.00 | 16.21 1.46 -0.12 | 16.34 1.51 0.00 | 14.58 1.22 -1.12 | 13.25 0.93 -2.59 |
| FARRAGUT_138_KV_38B01_REV_LBMP_J 345016 | 15.09 0.69 -7.41 | 14.32 0.63 -7.36 | 13.34 0.67 -6.01 | 12.86 0.63 -5.78 | 12.07 0.67 -4.49 | 11.36 0.65 -3.84 | 11.36 0.64 -3.79 | 11.42 0.62 -3.94 | 12.22 0.79 -3.12 | 12.88 0.92 -2.38 | 13.11 1.01 -1.69 | 14.14 1.01 -2.93 | 13.79 1.08 -1.89 | 13.61 1.08 -1.81 | 13.10 1.01 -2.05 | 13.59 1.07 -1.90 | 14.59 1.19 -1.76 | 15.82 1.42 -0.52 | 16.09 1.36 -0.95 | 16.58 1.52 0.00 | 16.22 1.48 -0.12 | 16.34 1.51 0.00 | 14.58 1.22 -1.12 | 13.25 0.93 -2.59 |

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| FARRAGUT_138_KV_38M12_REV_LBMP_J 345017 | 15.08 0.68 -7.41 | 14.32 0.63 -7.36 | 13.34 0.66 -6.01 | 12.86 0.63 -5.78 | 12.06 0.66 -4.49 | 11.35 0.65 -3.84 | 11.35 0.63 -3.79 | 11.41 0.62 -3.94 | 12.21 0.78 -3.12 | 12.87 0.91 -2.38 | 13.10 1.00 -1.69 | 14.13 1.00 -2.93 | 13.78 1.07 -1.89 | 13.60 1.07 -1.81 | 13.09 1.00 -2.05 | 13.58 1.06 -1.90 | 14.58 1.18 -1.76 | 15.81 1.40 -0.52 | 16.07 1.35 -0.95 | 16.58 1.52 0.00 | 16.21 1.46 -0.12 | 16.33 1.50 0.00 | 14.57 1.21 -1.12 | 13.25 0.93 -2.59 |
| FARRAGUT___LBMP 323566 | 15.08 0.68 -7.41 | 14.31 0.63 -7.36 | 13.34 0.66 -6.01 | 12.85 0.63 -5.78 | 12.06 0.66 -4.49 | 11.35 0.65 -3.84 | 11.35 0.63 -3.79 | 11.41 0.61 -3.94 | 12.20 0.77 -3.12 | 12.87 0.91 -2.38 | 13.09 0.99 -1.69 | 14.12 0.99 -2.93 | 13.77 1.06 -1.89 | 13.60 1.07 -1.81 | 13.09 1.00 -2.05 | 13.58 1.06 -1.90 | 14.57 1.16 -1.76 | 15.81 1.40 -0.52 | 16.07 1.35 -0.95 | 16.56 1.51 0.00 | 16.20 1.45 -0.12 | 16.31 1.48 0.00 | 14.57 1.21 -1.12 | 13.24 0.92 -2.59 |
| FENNER___WINDPWR 24204 | 8.07 0.13 -0.94 | 7.38 0.11 -0.94 | 7.54 0.11 -0.77 | 7.29 0.10 -0.74 | 7.59 0.11 -0.57 | 7.47 0.11 -0.49 | 7.52 0.11 -0.48 | 7.48 0.12 -0.50 | 8.83 0.12 -0.40 | 10.05 0.15 -0.31 | 10.81 0.18 -0.22 | 10.74 0.16 -0.39 | 11.26 0.19 -0.25 | 11.14 0.18 -0.24 | 10.48 0.17 -0.27 | 11.06 0.18 -0.25 | 12.11 0.23 -0.23 | 14.27 0.32 -0.07 | 14.22 0.32 -0.13 | 15.45 0.39 0.00 | 15.05 0.41 -0.02 | 15.21 0.38 0.00 | 12.62 0.23 -0.14 | 10.22 0.17 -0.33 |
| FIBERTEK___ENERGY 23856 | 7.88 0.01 -0.88 | 7.20 0.00 -0.87 | 7.38 0.00 -0.71 | 7.12 -0.01 -0.68 | 7.42 -0.01 -0.53 | 7.31 -0.01 -0.45 | 7.36 -0.01 -0.45 | 7.33 0.00 -0.47 | 8.64 -0.03 -0.37 | 9.83 -0.03 -0.28 | 10.60 -0.01 -0.20 | 10.54 -0.01 -0.35 | 11.05 0.01 -0.23 | 10.94 0.01 -0.22 | 10.29 0.01 -0.25 | 10.83 -0.02 -0.23 | 11.88 0.02 -0.21 | 14.02 0.07 -0.06 | 13.96 0.07 -0.11 | 15.17 0.11 0.00 | 14.76 0.12 -0.01 | 14.93 0.10 0.00 | 12.37 0.00 -0.13 | 10.02 -0.02 -0.31 |
| FITZPATRICK____ 23598 | 7.24 -0.20 -0.44 | 6.58 -0.18 -0.44 | 6.83 -0.19 -0.36 | 6.60 -0.19 -0.34 | 6.97 -0.20 -0.27 | 6.90 -0.20 -0.23 | 6.95 -0.20 -0.23 | 6.90 -0.20 -0.23 | 8.23 -0.26 -0.19 | 9.42 -0.30 -0.14 | 10.20 -0.31 -0.10 | 10.07 -0.31 -0.18 | 10.61 -0.32 -0.11 | 10.50 -0.32 -0.11 | 9.86 -0.30 -0.12 | 10.42 -0.32 -0.11 | 11.43 -0.33 -0.11 | 13.54 -0.37 -0.03 | 13.46 -0.37 -0.06 | 14.68 -0.38 0.00 | 14.28 -0.35 -0.01 | 14.44 -0.39 0.00 | 11.94 -0.37 -0.07 | 9.59 -0.29 -0.15 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010 | 15.24 0.64 -7.60 | 14.46 0.59 -7.55 | 13.44 0.61 -6.17 | 12.96 0.59 -5.93 | 12.13 0.62 -4.61 | 11.41 0.61 -3.93 | 11.42 0.60 -3.89 | 11.47 0.57 -4.04 | 12.22 0.71 -3.20 | 12.85 0.83 -2.44 | 13.06 0.92 -1.74 | 14.13 0.93 -3.01 | 13.75 0.99 -1.94 | 13.57 1.00 -1.86 | 13.06 0.92 -2.11 | 13.56 0.99 -1.94 | 14.56 1.12 -1.80 | 15.81 1.39 -0.53 | 16.08 1.34 -0.97 | 16.56 1.51 0.00 | 16.18 1.43 -0.12 | 16.30 1.47 0.00 | 14.54 1.15 -1.15 | 13.25 0.87 -2.65 |
| FORT ORANGE____ 23900 | 16.79 0.38 -9.42 | 15.97 0.34 -9.31 | 14.64 0.36 -7.62 | 14.07 0.35 -7.28 | 12.94 0.37 -5.66 | 12.07 0.37 -4.83 | 12.08 0.37 -4.78 | 12.19 0.37 -4.96 | 12.70 0.46 -3.93 | 13.11 0.54 -2.99 | 13.14 0.60 -2.13 | 14.46 0.57 -3.70 | 13.84 0.63 -2.40 | 13.62 0.62 -2.28 | 13.22 0.58 -2.60 | 13.65 0.62 -2.41 | 14.61 0.62 -2.35 | 15.36 0.74 -2.74 | 15.75 0.70 -1.27 | 16.08 0.80 -0.23 | 15.73 0.77 -0.32 | 15.80 0.77 -0.20 | 14.29 0.64 -1.41 | 13.48 0.49 -3.27 |
| FORT_DRUM_COGEN 23780 | 6.83 0.06 0.22 | 6.47 0.04 -0.11 | 6.67 0.03 0.02 | 6.73 0.03 -0.26 | 7.15 0.04 -0.20 | 7.08 0.04 -0.17 | 7.15 0.06 -0.17 | 7.12 0.08 -0.18 | 8.55 0.11 -0.14 | 9.82 0.13 -0.11 | 10.64 0.16 -0.08 | 10.43 0.10 -0.13 | 10.93 0.12 0.00 | 10.88 0.09 -0.08 | 10.14 0.08 -0.02 | 10.62 0.06 0.07 | 10.90 0.09 0.84 | 13.52 0.21 0.57 | 13.52 0.22 0.48 | 13.89 0.35 1.51 | 13.83 0.37 1.16 | 13.81 0.33 1.34 | 12.48 0.18 -0.05 | 9.94 0.10 -0.12 |
| FPL_FAR_ROCK_GT1 24212 | 22.10 0.87 -14.24 | 17.92 0.80 -10.80 | 18.99 0.84 -11.49 | 17.97 0.81 -10.72 | 17.15 0.85 -9.39 | 14.19 0.84 -6.49 | 17.25 0.82 -9.50 | 14.44 0.80 -6.78 | 15.22 0.97 -5.94 | 14.92 1.13 -4.21 | 16.82 1.21 -5.21 | 17.21 1.20 -5.82 | 20.84 1.32 -8.70 | 22.02 1.32 -9.99 | 22.25 1.24 -10.97 | 22.36 1.29 -10.45 | 23.15 1.47 -10.04 | 25.00 1.76 -9.35 | 25.32 1.71 -9.83 | 23.49 1.90 -6.53 | 25.06 1.86 -8.57 | 24.68 1.87 -7.99 | 23.34 1.53 -9.57 | 16.65 1.19 -5.73 |
| FPL_FAR_ROCK_GT2 23815 | 22.10 0.87 -14.24 | 17.92 0.80 -10.80 | 18.99 0.84 -11.49 | 17.97 0.81 -10.72 | 17.15 0.85 -9.39 | 14.19 0.84 -6.49 | 17.25 0.82 -9.50 | 14.44 0.80 -6.78 | 15.22 0.97 -5.94 | 14.92 1.13 -4.21 | 16.82 1.21 -5.21 | 17.21 1.20 -5.82 | 20.84 1.32 -8.70 | 22.02 1.32 -9.99 | 22.25 1.24 -10.97 | 22.36 1.29 -10.45 | 23.15 1.47 -10.04 | 25.00 1.76 -9.35 | 25.32 1.71 -9.83 | 23.49 1.90 -6.53 | 25.06 1.86 -8.57 | 24.68 1.87 -7.99 | 23.34 1.53 -9.57 | 16.65 1.19 -5.73 |
| FRANKLIN_FALL_HYD 24054 | 4.06 -0.31 2.63 | 5.00 -0.28 1.05 | 5.01 -0.29 1.37 | 6.18 -0.26 0.00 | 6.64 -0.26 0.00 | 6.62 -0.25 0.00 | 6.71 -0.21 0.00 | 6.64 -0.22 0.00 | 8.05 -0.26 0.00 | 9.28 -0.30 0.00 | 10.05 -0.35 0.00 | 9.84 -0.36 0.00 | 10.00 -0.39 0.43 | 10.34 -0.38 0.00 | 9.31 -0.38 0.34 | 9.47 -0.40 0.75 | 6.80 -0.45 4.39 | 10.52 -0.53 2.84 | 10.81 -0.50 2.47 | 7.32 -0.54 7.20 | 8.56 -0.51 5.56 | 7.91 -0.53 6.38 | 11.84 -0.40 0.00 | 9.49 -0.24 0.00 |
| FREEPORT_EQUS_GT1 23764 | 21.53 0.84 -13.69 | 17.87 0.77 -10.77 | 18.96 0.81 -11.49 | 17.94 0.77 -10.72 | 17.12 0.82 -9.39 | 14.16 0.81 -6.48 | 17.22 0.80 -9.50 | 14.42 0.78 -6.78 | 15.20 0.95 -5.94 | 14.91 1.12 -4.21 | 16.81 1.20 -5.21 | 17.19 1.18 -5.82 | 18.77 1.28 -6.68 | 21.22 1.26 -9.24 | 21.69 1.19 -10.47 | 21.93 1.24 -10.07 | 22.54 1.39 -9.51 | 24.85 1.68 -9.29 | 25.23 1.62 -9.83 | 23.20 1.82 -6.32 | 24.97 1.77 -8.57 | 24.21 1.81 -7.57 | 20.57 1.49 -6.84 | 16.60 1.16 -5.71 |
| FREEPORT___CT2 23818 | 21.53 0.84 -13.69 | 17.87 0.77 -10.77 | 18.96 0.81 -11.49 | 17.94 0.77 -10.72 | 17.12 0.82 -9.39 | 14.16 0.81 -6.48 | 17.22 0.80 -9.50 | 14.42 0.78 -6.78 | 15.20 0.95 -5.94 | 14.91 1.12 -4.21 | 16.81 1.20 -5.21 | 17.19 1.18 -5.82 | 18.77 1.28 -6.68 | 21.22 1.26 -9.24 | 21.69 1.19 -10.47 | 21.93 1.24 -10.07 | 22.54 1.39 -9.51 | 24.85 1.68 -9.29 | 25.23 1.62 -9.83 | 23.20 1.82 -6.32 | 24.97 1.77 -8.57 | 24.21 1.81 -7.57 | 20.57 1.49 -6.84 | 16.60 1.16 -5.71 |
| FULTON COGEN____ 23766 | 7.53 -0.11 -0.65 | 6.86 -0.11 -0.64 | 7.07 -0.12 -0.52 | 6.83 -0.12 -0.50 | 7.17 -0.12 -0.39 | 7.07 -0.13 -0.33 | 7.13 -0.13 -0.33 | 7.07 -0.13 -0.34 | 8.40 -0.17 -0.27 | 9.60 -0.19 -0.21 | 10.36 -0.20 -0.15 | 10.25 -0.20 -0.26 | 10.78 -0.21 -0.17 | 10.68 -0.19 -0.16 | 10.04 -0.18 -0.17 | 10.60 -0.19 -0.15 | 11.61 -0.19 -0.15 | 13.75 -0.18 -0.05 | 13.67 -0.19 -0.08 | 14.89 -0.17 0.00 | 14.49 -0.15 -0.01 | 14.65 -0.18 0.00 | 12.13 -0.21 -0.10 | 9.77 -0.19 -0.23 |
| FULTON___LFGE 323630 | 19.13 0.65 -11.48 | 18.22 0.56 -11.34 | 16.53 0.58 -9.29 | 15.86 0.55 -8.87 | 14.40 0.60 -6.89 | 13.35 0.60 -5.89 | 13.35 0.60 -5.82 | 13.49 0.59 -6.04 | 13.68 0.58 -4.79 | 13.85 0.62 -3.65 | 13.65 0.65 -2.60 | 15.32 0.62 -4.50 | 14.44 0.70 -2.92 | 14.17 0.68 -2.78 | 13.84 0.64 -3.17 | 14.16 0.59 -2.94 | 15.48 0.96 -2.88 | 16.16 1.36 -0.92 | 16.96 1.62 -1.56 | 17.10 1.73 -0.31 | 16.86 1.81 -0.42 | 16.79 1.69 -0.27 | 15.14 1.19 -1.71 | 14.64 0.94 -3.96 |

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|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|------------------------|
| G.F.CEMENT___DRP 24184 | 17.90 0.62 -10.29 | 17.00 0.52 -10.14 | 15.52 0.54 -8.31 | 14.89 0.52 -7.93 | 13.63 0.57 -6.16 | 12.70 0.57 -5.26 | 12.72 0.59 -5.20 | 12.86 0.60 -5.40 | 13.35 0.76 -4.28 | 13.74 0.90 -3.26 | 13.61 0.88 -2.32 | 15.09 0.88 -4.02 | 14.29 0.85 -2.61 | 14.02 0.81 -2.49 | 13.64 0.77 -2.83 | 14.06 0.80 -2.64 | 15.29 1.03 -2.62 | 16.04 1.30 -0.85 | 16.69 1.50 -1.42 | 16.96 1.55 -0.35 | 16.61 1.55 -0.43 | 16.63 1.50 -0.31 | 14.89 1.13 -1.52 | 14.14 0.88 -3.53 |
| GARDENVILLE___LBMP 24039 | 7.95 -0.35 -1.30 | 7.30 -0.32 -1.29 | 7.40 -0.32 -1.06 | 7.16 -0.30 -1.02 | 7.37 -0.33 -0.79 | 7.21 -0.33 -0.67 | 7.22 -0.37 -0.67 | 7.20 -0.36 -0.69 | 8.28 -0.58 -0.56 | 9.34 -0.67 -0.43 | 10.67 -0.70 -0.96 | 11.94 -0.72 -2.47 | 15.21 -0.77 -5.16 | 14.52 -0.73 -4.54 | 13.00 -0.66 -3.63 | 13.22 -0.68 -3.27 | 17.85 -0.65 -6.86 | 20.29 -0.68 -7.09 | 20.05 -0.73 -7.01 | 22.05 -0.68 -7.67 | 20.92 -0.64 -6.93 | 22.78 -0.77 -8.72 | 13.67 -0.87 -2.29 | 9.59 -0.60 -0.47 |
| GENERAL___MILLS 23808 | 7.97 -0.34 -1.31 | 7.32 -0.31 -1.30 | 7.42 -0.31 -1.06 | 7.18 -0.29 -1.02 | 7.38 -0.32 -0.79 | 7.23 -0.32 -0.68 | 7.24 -0.36 -0.67 | 7.22 -0.34 -0.70 | 8.31 -0.57 -0.57 | 9.35 -0.66 -0.43 | 10.62 -0.68 -0.89 | 12.06 -0.70 -2.57 | 15.53 -0.75 -5.45 | 15.24 -0.71 -5.23 | 13.52 -0.64 -4.12 | 13.41 -0.66 -3.45 | 18.95 -0.63 -7.93 | 21.46 -0.65 -8.23 | 21.21 -0.69 -8.12 | 22.56 -0.63 -8.13 | 21.36 -0.61 -7.35 | 24.17 -0.74 -10.08 | 13.80 -0.86 -2.42 | 9.62 -0.58 -0.47 |
| GE_PLASTICS___DRP 24183 | 16.70 0.34 -9.36 | 15.93 0.31 -9.29 | 14.58 0.33 -7.60 | 14.06 0.32 -7.30 | 12.92 0.34 -5.67 | 12.05 0.34 -4.85 | 12.05 0.34 -4.79 | 12.17 0.34 -4.97 | 12.67 0.42 -3.94 | 13.07 0.49 -3.00 | 13.08 0.54 -2.14 | 14.42 0.52 -3.70 | 13.76 0.55 -2.39 | 13.55 0.55 -2.29 | 13.15 0.52 -2.59 | 13.57 0.55 -2.39 | 14.42 0.56 -2.22 | 15.21 0.67 -0.65 | 15.62 0.65 -1.20 | 15.80 0.74 0.00 | 15.49 0.72 -0.15 | 15.54 0.71 0.00 | 14.24 0.59 -1.41 | 13.45 0.45 -3.27 |
| GILBOA___1 23756 | 14.59 0.32 -7.27 | 13.85 0.30 -7.22 | 12.88 0.31 -5.90 | 12.42 0.30 -5.67 | 11.63 0.32 -4.41 | 10.95 0.32 -3.77 | 10.97 0.32 -3.72 | 11.03 0.31 -3.86 | 11.75 0.38 -3.06 | 12.36 0.45 -2.33 | 12.56 0.49 -1.66 | 13.55 0.48 -2.88 | 13.19 0.52 -1.86 | 13.01 0.51 -1.78 | 12.53 0.48 -2.02 | 13.00 0.51 -1.86 | 13.94 0.57 -1.72 | 15.09 0.69 -0.51 | 15.37 0.66 -0.93 | 15.81 0.75 0.00 | 15.48 0.73 -0.12 | 15.57 0.74 0.00 | 13.91 0.58 -1.10 | 12.71 0.44 -2.54 |
| GILBOA___2 23757 | 14.59 0.32 -7.27 | 13.85 0.30 -7.22 | 12.88 0.31 -5.90 | 12.42 0.30 -5.67 | 11.63 0.32 -4.41 | 10.95 0.32 -3.77 | 10.97 0.32 -3.72 | 11.03 0.31 -3.86 | 11.75 0.38 -3.06 | 12.36 0.45 -2.33 | 12.56 0.49 -1.66 | 13.55 0.48 -2.88 | 13.19 0.52 -1.86 | 13.01 0.51 -1.78 | 12.53 0.48 -2.02 | 13.00 0.51 -1.86 | 13.94 0.57 -1.72 | 15.09 0.69 -0.51 | 15.37 0.66 -0.93 | 15.81 0.75 0.00 | 15.48 0.73 -0.12 | 15.57 0.74 0.00 | 13.91 0.58 -1.10 | 12.71 0.44 -2.54 |
| GILBOA___3 23758 | 14.59 0.32 -7.27 | 13.85 0.30 -7.22 | 12.88 0.31 -5.90 | 12.42 0.30 -5.67 | 11.63 0.32 -4.41 | 10.95 0.32 -3.77 | 10.97 0.32 -3.72 | 11.03 0.31 -3.86 | 11.75 0.38 -3.06 | 12.36 0.45 -2.33 | 12.56 0.49 -1.66 | 13.55 0.48 -2.88 | 13.19 0.52 -1.86 | 13.01 0.51 -1.78 | 12.53 0.48 -2.02 | 13.00 0.51 -1.86 | 13.94 0.57 -1.72 | 15.09 0.69 -0.51 | 15.37 0.66 -0.93 | 15.81 0.75 0.00 | 15.48 0.73 -0.12 | 15.57 0.74 0.00 | 13.91 0.58 -1.10 | 12.71 0.44 -2.54 |
| GILBOA___4 23759 | 14.59 0.32 -7.27 | 13.85 0.30 -7.22 | 12.88 0.31 -5.90 | 12.42 0.30 -5.67 | 11.63 0.32 -4.41 | 10.95 0.32 -3.77 | 10.97 0.32 -3.72 | 11.03 0.31 -3.86 | 11.75 0.38 -3.06 | 12.36 0.45 -2.33 | 12.56 0.49 -1.66 | 13.55 0.48 -2.88 | 13.19 0.52 -1.86 | 13.01 0.51 -1.78 | 12.53 0.48 -2.02 | 13.00 0.51 -1.86 | 13.94 0.57 -1.72 | 15.09 0.69 -0.51 | 15.37 0.66 -0.93 | 15.81 0.75 0.00 | 15.48 0.73 -0.12 | 15.57 0.74 0.00 | 13.91 0.58 -1.10 | 12.71 0.44 -2.54 |
| GILBOA____ 23599 | 14.59 0.32 -7.27 | 13.85 0.30 -7.22 | 12.88 0.31 -5.90 | 12.42 0.30 -5.67 | 11.63 0.32 -4.41 | 10.95 0.32 -3.77 | 10.97 0.32 -3.72 | 11.03 0.31 -3.86 | 11.75 0.38 -3.06 | 12.36 0.45 -2.33 | 12.56 0.49 -1.66 | 13.55 0.48 -2.88 | 13.19 0.52 -1.86 | 13.01 0.51 -1.78 | 12.53 0.48 -2.02 | 13.00 0.51 -1.86 | 13.94 0.57 -1.72 | 15.09 0.69 -0.51 | 15.37 0.66 -0.93 | 15.81 0.75 0.00 | 15.48 0.73 -0.12 | 15.57 0.74 0.00 | 13.91 0.58 -1.10 | 12.71 0.44 -2.54 |
| GINNA____ 23603 | 7.28 -0.61 -0.90 | 6.66 -0.56 -0.89 | 6.81 -0.58 -0.73 | 6.58 -0.56 -0.70 | 6.84 -0.61 -0.54 | 6.73 -0.60 -0.46 | 6.78 -0.61 -0.46 | 6.73 -0.61 -0.48 | 7.89 -0.79 -0.38 | 8.96 -0.91 -0.29 | 9.62 -0.97 -0.18 | 9.53 -0.98 -0.32 | 9.86 -1.04 -0.08 | 9.82 -1.03 -0.14 | 9.26 -0.96 -0.19 | 9.76 -1.01 -0.14 | 10.66 -1.07 -0.08 | 12.60 -1.21 0.07 | 12.56 -1.20 0.02 | 13.62 -1.21 0.23 | 13.25 -1.18 0.19 | 13.39 -1.26 0.18 | 11.13 -1.19 -0.07 | 9.11 -0.93 -0.31 |
| GLEN PARK____ 23778 | 6.90 0.08 0.17 | 6.52 0.06 -0.14 | 6.72 0.05 -0.01 | 6.76 0.05 -0.27 | 7.18 0.06 -0.21 | 7.11 0.06 -0.18 | 7.18 0.08 -0.18 | 7.15 0.11 -0.19 | 8.58 0.13 -0.15 | 9.87 0.17 -0.11 | 10.68 0.20 -0.08 | 10.47 0.13 -0.14 | 10.97 0.15 -0.01 | 10.92 0.12 -0.09 | 10.18 0.11 -0.03 | 10.66 0.10 0.06 | 10.99 0.13 0.79 | 13.61 0.26 0.54 | 13.62 0.29 0.45 | 14.05 0.42 1.43 | 13.98 0.45 1.10 | 13.96 0.40 1.27 | 12.53 0.23 -0.05 | 9.99 0.14 -0.12 |
| GLENWOOD_IC_1_G5 23712 | 21.28 0.76 -13.53 | 17.79 0.70 -10.77 | 18.88 0.73 -11.49 | 17.86 0.70 -10.72 | 17.04 0.74 -9.39 | 14.07 0.72 -6.48 | 17.14 0.71 -9.50 | 14.33 0.69 -6.78 | 15.11 0.86 -5.94 | 14.80 1.01 -4.21 | 16.72 1.10 -5.21 | 17.10 1.09 -5.82 | 18.26 1.18 -6.26 | 20.98 1.18 -9.09 | 21.50 1.10 -10.36 | 21.78 1.17 -9.99 | 22.35 1.30 -9.40 | 24.73 1.57 -9.27 | 25.12 1.52 -9.83 | 23.03 1.69 -6.28 | 24.83 1.62 -8.57 | 23.98 1.66 -7.49 | 19.63 1.33 -6.05 | 16.47 1.03 -5.70 |
| GLENWOOD_IC_2_G1 23688 | 21.03 0.71 -13.33 | 17.74 0.65 -10.76 | 18.84 0.69 -11.49 | 17.82 0.66 -10.72 | 16.99 0.69 -9.39 | 14.03 0.68 -6.48 | 17.09 0.67 -9.50 | 14.29 0.65 -6.78 | 15.06 0.81 -5.94 | 14.74 0.95 -4.21 | 16.66 1.04 -5.21 | 17.04 1.03 -5.82 | 17.71 1.11 -5.78 | 20.74 1.11 -8.91 | 21.32 1.04 -10.24 | 21.62 1.09 -9.90 | 22.14 1.22 -9.28 | 24.62 1.47 -9.26 | 25.03 1.42 -9.83 | 22.87 1.58 -6.23 | 24.74 1.54 -8.57 | 23.79 1.57 -7.39 | 18.61 1.26 -5.10 | 16.39 0.96 -5.70 |
| GLENWOOD_IC_3_G1 23689 | 21.03 0.71 -13.33 | 17.74 0.65 -10.76 | 18.84 0.69 -11.49 | 17.82 0.66 -10.72 | 16.99 0.69 -9.39 | 14.03 0.68 -6.48 | 17.09 0.67 -9.50 | 14.29 0.65 -6.78 | 15.06 0.81 -5.94 | 14.74 0.95 -4.21 | 16.66 1.04 -5.21 | 17.04 1.03 -5.82 | 17.71 1.11 -5.78 | 20.74 1.11 -8.91 | 21.32 1.04 -10.24 | 21.62 1.09 -9.90 | 22.14 1.22 -9.28 | 24.62 1.47 -9.26 | 25.03 1.42 -9.83 | 22.87 1.58 -6.23 | 24.74 1.54 -8.57 | 23.79 1.57 -7.39 | 18.61 1.26 -5.10 | 16.39 0.96 -5.70 |
| GLENWOOD___4 23550 | 21.28 0.76 -13.53 | 17.79 0.70 -10.77 | 18.88 0.73 -11.49 | 17.86 0.70 -10.72 | 17.04 0.74 -9.39 | 14.07 0.72 -6.48 | 17.14 0.71 -9.50 | 14.33 0.69 -6.78 | 15.11 0.86 -5.94 | 14.80 1.01 -4.21 | 16.72 1.10 -5.21 | 17.10 1.09 -5.82 | 18.26 1.18 -6.26 | 20.98 1.18 -9.09 | 21.50 1.10 -10.36 | 21.78 1.17 -9.99 | 22.35 1.30 -9.40 | 24.73 1.57 -9.27 | 25.12 1.52 -9.83 | 23.03 1.69 -6.28 | 24.83 1.62 -8.57 | 23.98 1.66 -7.49 | 19.63 1.33 -6.05 | 16.47 1.03 -5.70 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| GLENWOOD___5 23614 | 21.28 0.76 -13.53 | 17.79 0.70 -10.77 | 18.88 0.73 -11.49 | 17.86 0.70 -10.72 | 17.04 0.74 -9.39 | 14.07 0.72 -6.48 | 17.14 0.71 -9.50 | 14.33 0.69 -6.78 | 15.11 0.86 -5.94 | 14.80 1.01 -4.21 | 16.72 1.10 -5.21 | 17.10 1.09 -5.82 | 18.26 1.18 -6.26 | 20.98 1.18 -9.09 | 21.50 1.10 -10.36 | 21.78 1.17 -9.99 | 22.35 1.30 -9.40 | 24.73 1.57 -9.27 | 25.12 1.52 -9.83 | 23.03 1.69 -6.28 | 24.83 1.62 -8.57 | 23.98 1.66 -7.49 | 19.63 1.33 -6.05 | 16.47 1.03 -5.70 |
| GLOBAL GREEN_PORT_GT1 23814 | 21.81 1.42 -13.40 | 18.38 1.30 -10.76 | 19.42 1.27 -11.49 | 18.35 1.19 -10.72 | 17.61 1.31 -9.39 | 14.72 1.37 -6.48 | 17.73 1.30 -9.50 | 14.97 1.33 -6.78 | 15.84 1.59 -5.94 | 15.67 1.88 -4.21 | 17.54 1.92 -5.21 | 17.90 1.89 -5.82 | 18.30 2.01 -5.47 | 21.25 1.74 -8.80 | 21.78 1.59 -10.16 | 22.13 1.67 -9.84 | 22.85 2.00 -9.20 | 25.73 2.60 -9.25 | 26.16 2.55 -9.83 | 24.22 2.97 -6.20 | 26.05 2.85 -8.57 | 25.05 2.89 -7.33 | 19.97 2.41 -5.31 | 17.33 1.90 -5.70 |
| GLOBE___DSASP 323697 | 7.59 -0.60 -1.19 | 6.97 -0.54 -1.18 | 7.08 -0.55 -0.97 | 6.86 -0.52 -0.93 | 7.06 -0.57 -0.72 | 6.92 -0.56 -0.62 | 6.92 -0.62 -0.61 | 6.87 -0.62 -0.63 | 7.89 -0.88 -0.47 | 8.91 -1.02 -0.35 | 9.14 -1.07 0.20 | 8.61 -1.08 0.50 | 7.56 -1.15 2.11 | 8.24 -1.10 1.37 | 8.04 -1.01 0.99 | 8.39 -1.06 1.17 | 8.30 -1.06 2.29 | 10.05 -1.18 2.66 | 10.03 -1.21 2.53 | 10.04 -1.21 3.81 | 10.04 -1.17 3.42 | 10.05 -1.31 3.47 | 10.05 -1.31 0.88 | 9.14 -0.97 -0.38 |
| GOETHSLN___LBMP 323567 | 15.07 0.66 -7.41 | 14.30 0.61 -7.36 | 13.32 0.64 -6.01 | 12.84 0.61 -5.78 | 12.04 0.64 -4.49 | 11.33 0.62 -3.84 | 11.33 0.62 -3.79 | 11.40 0.60 -3.94 | 12.19 0.76 -3.12 | 12.85 0.89 -2.38 | 13.08 0.98 -1.69 | 14.11 0.98 -2.93 | 13.76 1.05 -1.89 | 13.58 1.05 -1.81 | 13.07 0.98 -2.05 | 13.56 1.04 -1.90 | 14.55 1.15 -1.76 | 15.77 1.36 -0.52 | 16.02 1.29 -0.95 | 16.52 1.46 0.00 | 16.15 1.40 -0.12 | 16.27 1.44 0.00 | 14.55 1.19 -1.12 | 13.22 0.90 -2.59 |
| GOODYEAR_LAKE_HYD 323669 | 9.47 0.27 -2.20 | 8.75 0.24 -2.18 | 8.70 0.25 -1.78 | 8.40 0.24 -1.71 | 8.49 0.26 -1.33 | 8.26 0.25 -1.14 | 8.31 0.26 -1.12 | 8.30 0.27 -1.17 | 9.56 0.32 -0.93 | 10.67 0.38 -0.71 | 11.36 0.42 -0.53 | 11.52 0.41 -0.92 | 11.97 0.42 -0.73 | 11.76 0.42 -0.62 | 11.10 0.39 -0.67 | 11.69 0.40 -0.67 | 12.78 0.48 -0.65 | 14.82 0.64 -0.30 | 14.83 0.63 -0.42 | 16.06 0.74 -0.27 | 15.65 0.75 -0.28 | 15.73 0.71 -0.18 | 13.13 0.49 -0.40 | 10.86 0.36 -0.77 |
| GOUDEY_115_KV_TB6_REV_LBMP_C 345031 | 9.63 0.11 -2.53 | 8.93 0.09 -2.51 | 8.81 0.09 -2.05 | 8.51 0.09 -1.97 | 8.54 0.10 -1.53 | 8.27 0.09 -1.31 | 8.31 0.08 -1.29 | 8.30 0.10 -1.34 | 9.44 0.07 -1.07 | 10.47 0.08 -0.81 | 11.15 0.09 -0.65 | 11.39 0.09 -1.11 | 11.97 0.11 -1.05 | 11.65 0.11 -0.82 | 10.98 0.10 -0.84 | 11.61 0.10 -0.89 | 12.73 0.16 -0.92 | 14.65 0.25 -0.52 | 14.64 0.21 -0.65 | 15.98 0.29 -0.64 | 15.53 0.29 -0.61 | 15.55 0.28 -0.44 | 12.91 0.12 -0.55 | 10.71 0.10 -0.88 |
| GOUDEY___7 23579 | 9.64 0.11 -2.53 | 8.94 0.10 -2.51 | 8.82 0.10 -2.05 | 8.51 0.09 -1.97 | 8.54 0.10 -1.53 | 8.27 0.10 -1.31 | 8.31 0.09 -1.29 | 8.31 0.10 -1.34 | 9.44 0.07 -1.07 | 10.47 0.08 -0.81 | 11.15 0.09 -0.65 | 11.39 0.09 -1.11 | 11.97 0.11 -1.05 | 11.66 0.12 -0.82 | 10.99 0.11 -0.84 | 11.62 0.11 -0.89 | 12.74 0.17 -0.92 | 14.65 0.25 -0.52 | 14.65 0.22 -0.65 | 16.00 0.30 -0.64 | 15.55 0.31 -0.61 | 15.57 0.30 -0.44 | 12.92 0.13 -0.55 | 10.72 0.11 -0.88 |
| GOUDEY___8 23580 | 9.63 0.11 -2.53 | 8.93 0.09 -2.51 | 8.81 0.09 -2.05 | 8.51 0.09 -1.97 | 8.54 0.10 -1.53 | 8.27 0.09 -1.31 | 8.31 0.08 -1.29 | 8.30 0.10 -1.34 | 9.44 0.07 -1.07 | 10.47 0.08 -0.81 | 11.15 0.09 -0.65 | 11.39 0.09 -1.11 | 11.97 0.11 -1.05 | 11.65 0.11 -0.82 | 10.98 0.10 -0.84 | 11.61 0.10 -0.89 | 12.73 0.16 -0.92 | 14.65 0.25 -0.52 | 14.64 0.21 -0.65 | 15.98 0.29 -0.64 | 15.53 0.29 -0.61 | 15.55 0.28 -0.44 | 12.91 0.12 -0.55 | 10.71 0.10 -0.88 |
| GOWANUS_GT1_1 24077 | 15.15 0.73 -7.42 | 14.37 0.68 -7.37 | 13.39 0.70 -6.02 | 12.90 0.67 -5.79 | 12.11 0.70 -4.50 | 11.39 0.68 -3.84 | 11.36 0.64 -3.79 | 11.41 0.62 -3.94 | 12.22 0.79 -3.12 | 12.88 0.93 -2.38 | 13.13 1.03 -1.69 | 14.16 1.03 -2.93 | 13.81 1.10 -1.89 | 13.64 1.11 -1.81 | 13.13 1.04 -2.05 | 13.63 1.10 -1.90 | 14.61 1.21 -1.76 | 15.88 1.47 -0.52 | 16.15 1.43 -0.95 | 16.65 1.60 0.00 | 16.30 1.55 -0.12 | 16.43 1.60 0.00 | 14.66 1.30 -1.13 | 13.32 0.99 -2.60 |
| GOWANUS_GT1_2 24078 | 15.15 0.73 -7.42 | 14.37 0.68 -7.37 | 13.39 0.70 -6.02 | 12.90 0.67 -5.79 | 12.11 0.70 -4.50 | 11.39 0.68 -3.84 | 11.36 0.64 -3.79 | 11.41 0.62 -3.94 | 12.22 0.79 -3.12 | 12.88 0.93 -2.38 | 13.13 1.03 -1.69 | 14.16 1.03 -2.93 | 13.81 1.10 -1.89 | 13.64 1.11 -1.81 | 13.13 1.04 -2.05 | 13.63 1.10 -1.90 | 14.61 1.21 -1.76 | 15.88 1.47 -0.52 | 16.15 1.43 -0.95 | 16.65 1.60 0.00 | 16.30 1.55 -0.12 | 16.43 1.60 0.00 | 14.66 1.30 -1.13 | 13.32 0.99 -2.60 |
| GOWANUS_GT1_3 24079 | 15.15 0.73 -7.42 | 14.37 0.68 -7.37 | 13.39 0.70 -6.02 | 12.90 0.67 -5.79 | 12.11 0.70 -4.50 | 11.39 0.68 -3.84 | 11.36 0.64 -3.79 | 11.41 0.62 -3.94 | 12.22 0.79 -3.12 | 12.88 0.93 -2.38 | 13.13 1.03 -1.69 | 14.16 1.03 -2.93 | 13.81 1.10 -1.89 | 13.64 1.11 -1.81 | 13.13 1.04 -2.05 | 13.63 1.10 -1.90 | 14.61 1.21 -1.76 | 15.88 1.47 -0.52 | 16.15 1.43 -0.95 | 16.65 1.60 0.00 | 16.30 1.55 -0.12 | 16.43 1.60 0.00 | 14.66 1.30 -1.13 | 13.32 0.99 -2.60 |
| GOWANUS_GT1_4 24080 | 15.15 0.73 -7.42 | 14.37 0.68 -7.37 | 13.39 0.70 -6.02 | 12.90 0.67 -5.79 | 12.11 0.70 -4.50 | 11.39 0.68 -3.84 | 11.36 0.64 -3.79 | 11.41 0.62 -3.94 | 12.22 0.79 -3.12 | 12.88 0.93 -2.38 | 13.13 1.03 -1.69 | 14.16 1.03 -2.93 | 13.81 1.10 -1.89 | 13.64 1.11 -1.81 | 13.13 1.04 -2.05 | 13.63 1.10 -1.90 | 14.61 1.21 -1.76 | 15.88 1.47 -0.52 | 16.15 1.43 -0.95 | 16.65 1.60 0.00 | 16.30 1.55 -0.12 | 16.43 1.60 0.00 | 14.66 1.30 -1.13 | 13.32 0.99 -2.60 |
| GOWANUS_GT1_5 24084 | 15.15 0.73 -7.42 | 14.37 0.68 -7.37 | 13.39 0.70 -6.02 | 12.90 0.67 -5.79 | 12.11 0.70 -4.50 | 11.39 0.68 -3.84 | 11.36 0.64 -3.79 | 11.41 0.62 -3.94 | 12.22 0.79 -3.12 | 12.88 0.93 -2.38 | 13.13 1.03 -1.69 | 14.16 1.03 -2.93 | 13.81 1.10 -1.89 | 13.64 1.11 -1.81 | 13.13 1.04 -2.05 | 13.63 1.10 -1.90 | 14.61 1.21 -1.76 | 15.88 1.47 -0.52 | 16.15 1.43 -0.95 | 16.65 1.60 0.00 | 16.30 1.55 -0.12 | 16.43 1.60 0.00 | 14.66 1.30 -1.13 | 13.32 0.99 -2.60 |
| GOWANUS_GT1_6 24111 | 15.15 0.73 -7.42 | 14.37 0.68 -7.37 | 13.39 0.70 -6.02 | 12.90 0.67 -5.79 | 12.11 0.70 -4.50 | 11.39 0.68 -3.84 | 11.36 0.64 -3.79 | 11.41 0.62 -3.94 | 12.22 0.79 -3.12 | 12.88 0.93 -2.38 | 13.13 1.03 -1.69 | 14.16 1.03 -2.93 | 13.81 1.10 -1.89 | 13.64 1.11 -1.81 | 13.13 1.04 -2.05 | 13.63 1.10 -1.90 | 14.61 1.21 -1.76 | 15.88 1.47 -0.52 | 16.15 1.43 -0.95 | 16.65 1.60 0.00 | 16.30 1.55 -0.12 | 16.43 1.60 0.00 | 14.66 1.30 -1.13 | 13.32 0.99 -2.60 |
| GOWANUS_GT1_7 24112 | 15.15 0.73 -7.42 | 14.37 0.68 -7.37 | 13.39 0.70 -6.02 | 12.90 0.67 -5.79 | 12.11 0.70 -4.50 | 11.39 0.68 -3.84 | 11.36 0.64 -3.79 | 11.41 0.62 -3.94 | 12.22 0.79 -3.12 | 12.88 0.93 -2.38 | 13.13 1.03 -1.69 | 14.16 1.03 -2.93 | 13.81 1.10 -1.89 | 13.64 1.11 -1.81 | 13.13 1.04 -2.05 | 13.63 1.10 -1.90 | 14.61 1.21 -1.76 | 15.88 1.47 -0.52 | 16.15 1.43 -0.95 | 16.65 1.60 0.00 | 16.30 1.55 -0.12 | 16.43 1.60 0.00 | 14.66 1.30 -1.13 | 13.32 0.99 -2.60 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|-----------------------|------------------------|------------------------|
| GOWANUS_GT1_8 24113 | 15.15 0.73 -7.42 | 14.37 0.68 -7.37 | 13.39 0.70 -6.02 | 12.90 0.67 -5.79 | 12.11 0.70 -4.50 | 11.39 0.68 -3.84 | 11.36 0.64 -3.79 | 11.41 0.62 -3.94 | 12.22 0.79 -3.12 | 12.88 0.93 -2.38 | 13.13 1.03 -1.69 | 14.16 1.03 -2.93 | 13.81 1.10 -1.89 | 13.64 1.11 -1.81 | 13.13 1.04 -2.05 | 13.63 1.10 -1.90 | 14.61 1.21 -1.76 | 15.88 1.47 -0.52 | 16.15 1.43 -0.95 | 16.65 1.60 0.00 | 16.30 1.55 -0.12 | 16.43 1.60 0.00 | 14.66 1.30 -1.13 | 13.32 0.99 -2.60 |
| GOWANUS_GT2_1 24114 | 15.15 0.73 -7.42 | 14.36 0.67 -7.37 | 13.39 0.70 -6.02 | 12.90 0.66 -5.79 | 12.10 0.70 -4.50 | 11.39 0.67 -3.84 | 11.36 0.64 -3.79 | 11.41 0.62 -3.94 | 12.22 0.79 -3.12 | 12.88 0.93 -2.38 | 13.12 1.02 -1.69 | 14.15 1.02 -2.93 | 13.80 1.09 -1.89 | 13.63 1.10 -1.81 | 13.12 1.03 -2.05 | 13.62 1.09 -1.90 | 14.60 1.20 -1.76 | 15.86 1.46 -0.52 | 16.14 1.42 -0.95 | 16.64 1.58 0.00 | 16.28 1.54 -0.12 | 16.42 1.59 0.00 | 14.65 1.29 -1.13 | 13.32 0.99 -2.60 |
| GOWANUS_GT2_2 24115 | 15.15 0.73 -7.42 | 14.36 0.67 -7.37 | 13.39 0.70 -6.02 | 12.90 0.66 -5.79 | 12.10 0.70 -4.50 | 11.39 0.67 -3.84 | 11.36 0.64 -3.79 | 11.41 0.62 -3.94 | 12.22 0.79 -3.12 | 12.88 0.93 -2.38 | 13.12 1.02 -1.69 | 14.15 1.02 -2.93 | 13.80 1.09 -1.89 | 13.63 1.10 -1.81 | 13.12 1.03 -2.05 | 13.62 1.09 -1.90 | 14.60 1.20 -1.76 | 15.86 1.46 -0.52 | 16.14 1.42 -0.95 | 16.64 1.58 0.00 | 16.28 1.54 -0.12 | 16.42 1.59 0.00 | 14.65 1.29 -1.13 | 13.32 0.99 -2.60 |
| GOWANUS_GT2_3 24116 | 15.15 0.73 -7.42 | 14.36 0.67 -7.37 | 13.39 0.70 -6.02 | 12.90 0.66 -5.79 | 12.10 0.70 -4.50 | 11.39 0.67 -3.84 | 11.36 0.64 -3.79 | 11.41 0.62 -3.94 | 12.22 0.79 -3.12 | 12.88 0.93 -2.38 | 13.12 1.02 -1.69 | 14.15 1.02 -2.93 | 13.80 1.09 -1.89 | 13.63 1.10 -1.81 | 13.12 1.03 -2.05 | 13.62 1.09 -1.90 | 14.60 1.20 -1.76 | 15.86 1.46 -0.52 | 16.14 1.42 -0.95 | 16.64 1.58 0.00 | 16.28 1.54 -0.12 | 16.42 1.59 0.00 | 14.65 1.29 -1.13 | 13.32 0.99 -2.60 |
| GOWANUS_GT2_4 24117 | 15.15 0.73 -7.42 | 14.36 0.67 -7.37 | 13.39 0.70 -6.02 | 12.90 0.66 -5.79 | 12.10 0.70 -4.50 | 11.39 0.67 -3.84 | 11.36 0.64 -3.79 | 11.41 0.62 -3.94 | 12.22 0.79 -3.12 | 12.88 0.93 -2.38 | 13.12 1.02 -1.69 | 14.15 1.02 -2.93 | 13.80 1.09 -1.89 | 13.63 1.10 -1.81 | 13.12 1.03 -2.05 | 13.62 1.09 -1.90 | 14.60 1.20 -1.76 | 15.86 1.46 -0.52 | 16.14 1.42 -0.95 | 16.64 1.58 0.00 | 16.28 1.54 -0.12 | 16.42 1.59 0.00 | 14.65 1.29 -1.13 | 13.32 0.99 -2.60 |
| GOWANUS_GT2_5 24118 | 15.15 0.73 -7.42 | 14.36 0.67 -7.37 | 13.39 0.70 -6.02 | 12.90 0.66 -5.79 | 12.10 0.70 -4.50 | 11.39 0.67 -3.84 | 11.36 0.64 -3.79 | 11.41 0.62 -3.94 | 12.22 0.79 -3.12 | 12.88 0.93 -2.38 | 13.12 1.02 -1.69 | 14.15 1.02 -2.93 | 13.80 1.09 -1.89 | 13.63 1.10 -1.81 | 13.12 1.03 -2.05 | 13.62 1.09 -1.90 | 14.60 1.20 -1.76 | 15.86 1.46 -0.52 | 16.14 1.42 -0.95 | 16.64 1.58 0.00 | 16.28 1.54 -0.12 | 16.42 1.59 0.00 | 14.65 1.29 -1.13 | 13.32 0.99 -2.60 |
| GOWANUS_GT2_6 24119 | 15.15 0.73 -7.42 | 14.36 0.67 -7.37 | 13.39 0.70 -6.02 | 12.90 0.66 -5.79 | 12.10 0.70 -4.50 | 11.39 0.67 -3.84 | 11.36 0.64 -3.79 | 11.41 0.62 -3.94 | 12.22 0.79 -3.12 | 12.88 0.93 -2.38 | 13.12 1.02 -1.69 | 14.15 1.02 -2.93 | 13.80 1.09 -1.89 | 13.63 1.10 -1.81 | 13.12 1.03 -2.05 | 13.62 1.09 -1.90 | 14.60 1.20 -1.76 | 15.86 1.46 -0.52 | 16.14 1.42 -0.95 | 16.64 1.58 0.00 | 16.28 1.54 -0.12 | 16.42 1.59 0.00 | 14.65 1.29 -1.13 | 13.32 0.99 -2.60 |
| GOWANUS_GT2_7 24120 | 15.15 0.73 -7.42 | 14.36 0.67 -7.37 | 13.39 0.70 -6.02 | 12.90 0.66 -5.79 | 12.10 0.70 -4.50 | 11.39 0.67 -3.84 | 11.36 0.64 -3.79 | 11.41 0.62 -3.94 | 12.22 0.79 -3.12 | 12.88 0.93 -2.38 | 13.12 1.02 -1.69 | 14.15 1.02 -2.93 | 13.80 1.09 -1.89 | 13.63 1.10 -1.81 | 13.12 1.03 -2.05 | 13.62 1.09 -1.90 | 14.60 1.20 -1.76 | 15.86 1.46 -0.52 | 16.14 1.42 -0.95 | 16.64 1.58 0.00 | 16.28 1.54 -0.12 | 16.42 1.59 0.00 | 14.65 1.29 -1.13 | 13.32 0.99 -2.60 |
| GOWANUS_GT2_8 24121 | 15.15 0.73 -7.42 | 14.36 0.67 -7.37 | 13.39 0.70 -6.02 | 12.90 0.66 -5.79 | 12.10 0.70 -4.50 | 11.39 0.67 -3.84 | 11.36 0.64 -3.79 | 11.41 0.62 -3.94 | 12.22 0.79 -3.12 | 12.88 0.93 -2.38 | 13.12 1.02 -1.69 | 14.15 1.02 -2.93 | 13.80 1.09 -1.89 | 13.63 1.10 -1.81 | 13.12 1.03 -2.05 | 13.62 1.09 -1.90 | 14.60 1.20 -1.76 | 15.86 1.46 -0.52 | 16.14 1.42 -0.95 | 16.64 1.58 0.00 | 16.28 1.54 -0.12 | 16.42 1.59 0.00 | 14.65 1.29 -1.13 | 13.32 0.99 -2.60 |
| GOWANUS_GT3_1 24122 | 15.15 0.73 -7.42 | 14.37 0.68 -7.37 | 13.39 0.70 -6.02 | 12.90 0.67 -5.79 | 12.11 0.70 -4.50 | 11.39 0.68 -3.84 | 11.36 0.64 -3.79 | 11.41 0.62 -3.94 | 12.22 0.79 -3.12 | 12.88 0.93 -2.38 | 13.13 1.03 -1.69 | 14.16 1.03 -2.93 | 13.81 1.10 -1.89 | 13.64 1.11 -1.81 | 13.13 1.04 -2.05 | 13.63 1.10 -1.90 | 14.61 1.21 -1.76 | 15.88 1.47 -0.52 | 16.15 1.43 -0.95 | 16.65 1.60 0.00 | 16.30 1.55 -0.12 | 16.43 1.60 0.00 | 14.66 1.30 -1.13 | 13.32 0.99 -2.60 |
| GOWANUS_GT3_2 24123 | 15.15 0.73 -7.42 | 14.37 0.68 -7.37 | 13.39 0.70 -6.02 | 12.90 0.67 -5.79 | 12.11 0.70 -4.50 | 11.39 0.68 -3.84 | 11.36 0.64 -3.79 | 11.41 0.62 -3.94 | 12.22 0.79 -3.12 | 12.88 0.93 -2.38 | 13.13 1.03 -1.69 | 14.16 1.03 -2.93 | 13.81 1.10 -1.89 | 13.64 1.11 -1.81 | 13.13 1.04 -2.05 | 13.63 1.10 -1.90 | 14.61 1.21 -1.76 | 15.88 1.47 -0.52 | 16.15 1.43 -0.95 | 16.65 1.60 0.00 | 16.30 1.55 -0.12 | 16.43 1.60 0.00 | 14.66 1.30 -1.13 | 13.32 0.99 -2.60 |
| GOWANUS_GT3_3 24124 | 15.15 0.73 -7.42 | 14.37 0.68 -7.37 | 13.39 0.70 -6.02 | 12.90 0.67 -5.79 | 12.11 0.70 -4.50 | 11.39 0.68 -3.84 | 11.36 0.64 -3.79 | 11.41 0.62 -3.94 | 12.22 0.79 -3.12 | 12.88 0.93 -2.38 | 13.13 1.03 -1.69 | 14.16 1.03 -2.93 | 13.81 1.10 -1.89 | 13.64 1.11 -1.81 | 13.13 1.04 -2.05 | 13.63 1.10 -1.90 | 14.61 1.21 -1.76 | 15.88 1.47 -0.52 | 16.15 1.43 -0.95 | 16.65 1.60 0.00 | 16.30 1.55 -0.12 | 16.43 1.60 0.00 | 14.66 1.30 -1.13 | 13.32 0.99 -2.60 |
| GOWANUS_GT3_4 24125 | 15.15 0.73 -7.42 | 14.37 0.68 -7.37 | 13.39 0.70 -6.02 | 12.90 0.67 -5.79 | 12.11 0.70 -4.50 | 11.39 0.68 -3.84 | 11.36 0.64 -3.79 | 11.41 0.62 -3.94 | 12.22 0.79 -3.12 | 12.88 0.93 -2.38 | 13.13 1.03 -1.69 | 14.16 1.03 -2.93 | 13.81 1.10 -1.89 | 13.64 1.11 -1.81 | 13.13 1.04 -2.05 | 13.63 1.10 -1.90 | 14.61 1.21 -1.76 | 15.88 1.47 -0.52 | 16.15 1.43 -0.95 | 16.65 1.60 0.00 | 16.30 1.55 -0.12 | 16.43 1.60 0.00 | 14.66 1.30 -1.13 | 13.32 0.99 -2.60 |
| GOWANUS_GT3_5 24126 | 15.15 0.73 -7.42 | 14.37 0.68 -7.37 | 13.39 0.70 -6.02 | 12.90 0.67 -5.79 | 12.11 0.70 -4.50 | 11.39 0.68 -3.84 | 11.36 0.64 -3.79 | 11.41 0.62 -3.94 | 12.22 0.79 -3.12 | 12.88 0.93 -2.38 | 13.13 1.03 -1.69 | 14.16 1.03 -2.93 | 13.81 1.10 -1.89 | 13.64 1.11 -1.81 | 13.13 1.04 -2.05 | 13.63 1.10 -1.90 | 14.61 1.21 -1.76 | 15.88 1.47 -0.52 | 16.15 1.43 -0.95 | 16.65 1.60 0.00 | 16.30 1.55 -0.12 | 16.43 1.60 0.00 | 14.66 1.30 -1.13 | 13.32 0.99 -2.60 |
| GOWANUS_GT3_6 24127 | 15.15 0.73 -7.42 | 14.37 0.68 -7.37 | 13.39 0.70 -6.02 | 12.90 0.67 -5.79 | 12.11 0.70 -4.50 | 11.39 0.68 -3.84 | 11.36 0.64 -3.79 | 11.41 0.62 -3.94 | 12.22 0.79 -3.12 | 12.88 0.93 -2.38 | 13.13 1.03 -1.69 | 14.16 1.03 -2.93 | 13.81 1.10 -1.89 | 13.64 1.11 -1.81 | 13.13 1.04 -2.05 | 13.63 1.10 -1.90 | 14.61 1.21 -1.76 | 15.88 1.47 -0.52 | 16.15 1.43 -0.95 | 16.65 1.60 0.00 | 16.30 1.55 -0.12 | 16.43 1.60 0.00 | 14.66 1.30 -1.13 | 13.32 0.99 -2.60 |

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|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| GOWANUS_GT3_7 24128 | 15.15 0.73 -7.42 | 14.37 0.68 -7.37 | 13.39 0.70 -6.02 | 12.90 0.67 -5.79 | 12.11 0.70 -4.50 | 11.39 0.68 -3.84 | 11.36 0.64 -3.79 | 11.41 0.62 -3.94 | 12.22 0.79 -3.12 | 12.88 0.93 -2.38 | 13.13 1.03 -1.69 | 14.16 1.03 -2.93 | 13.81 1.10 -1.89 | 13.64 1.11 -1.81 | 13.13 1.04 -2.05 | 13.63 1.10 -1.90 | 14.61 1.21 -1.76 | 15.88 1.47 -0.52 | 16.15 1.43 -0.95 | 16.65 1.60 0.00 | 16.30 1.55 -0.12 | 16.43 1.60 0.00 | 14.66 1.30 -1.13 | 13.32 0.99 -2.60 |
| GOWANUS_GT3_8 24129 | 15.15 0.73 -7.42 | 14.37 0.68 -7.37 | 13.39 0.70 -6.02 | 12.90 0.67 -5.79 | 12.11 0.70 -4.50 | 11.39 0.68 -3.84 | 11.36 0.64 -3.79 | 11.41 0.62 -3.94 | 12.22 0.79 -3.12 | 12.88 0.93 -2.38 | 13.13 1.03 -1.69 | 14.16 1.03 -2.93 | 13.81 1.10 -1.89 | 13.64 1.11 -1.81 | 13.13 1.04 -2.05 | 13.63 1.10 -1.90 | 14.61 1.21 -1.76 | 15.88 1.47 -0.52 | 16.15 1.43 -0.95 | 16.65 1.60 0.00 | 16.30 1.55 -0.12 | 16.43 1.60 0.00 | 14.66 1.30 -1.13 | 13.32 0.99 -2.60 |
| GOWANUS_GT4_1 24130 | 15.15 0.73 -7.42 | 14.36 0.67 -7.37 | 13.39 0.70 -6.02 | 12.90 0.66 -5.79 | 12.10 0.70 -4.50 | 11.39 0.67 -3.84 | 11.36 0.64 -3.79 | 11.41 0.62 -3.94 | 12.22 0.79 -3.12 | 12.88 0.93 -2.38 | 13.12 1.02 -1.69 | 14.15 1.02 -2.93 | 13.80 1.09 -1.89 | 13.63 1.10 -1.81 | 13.12 1.03 -2.05 | 13.62 1.09 -1.90 | 14.60 1.20 -1.76 | 15.86 1.46 -0.52 | 16.14 1.42 -0.95 | 16.64 1.58 0.00 | 16.28 1.54 -0.12 | 16.42 1.59 0.00 | 14.65 1.29 -1.13 | 13.32 0.99 -2.60 |
| GOWANUS_GT4_2 24131 | 15.15 0.73 -7.42 | 14.36 0.67 -7.37 | 13.39 0.70 -6.02 | 12.90 0.66 -5.79 | 12.10 0.70 -4.50 | 11.39 0.67 -3.84 | 11.36 0.64 -3.79 | 11.41 0.62 -3.94 | 12.22 0.79 -3.12 | 12.88 0.93 -2.38 | 13.12 1.02 -1.69 | 14.15 1.02 -2.93 | 13.80 1.09 -1.89 | 13.63 1.10 -1.81 | 13.12 1.03 -2.05 | 13.62 1.09 -1.90 | 14.60 1.20 -1.76 | 15.86 1.46 -0.52 | 16.14 1.42 -0.95 | 16.64 1.58 0.00 | 16.28 1.54 -0.12 | 16.42 1.59 0.00 | 14.65 1.29 -1.13 | 13.32 0.99 -2.60 |
| GOWANUS_GT4_3 24132 | 15.15 0.73 -7.42 | 14.36 0.67 -7.37 | 13.39 0.70 -6.02 | 12.90 0.66 -5.79 | 12.10 0.70 -4.50 | 11.39 0.67 -3.84 | 11.36 0.64 -3.79 | 11.41 0.62 -3.94 | 12.22 0.79 -3.12 | 12.88 0.93 -2.38 | 13.12 1.02 -1.69 | 14.15 1.02 -2.93 | 13.80 1.09 -1.89 | 13.63 1.10 -1.81 | 13.12 1.03 -2.05 | 13.62 1.09 -1.90 | 14.60 1.20 -1.76 | 15.86 1.46 -0.52 | 16.14 1.42 -0.95 | 16.64 1.58 0.00 | 16.28 1.54 -0.12 | 16.42 1.59 0.00 | 14.65 1.29 -1.13 | 13.32 0.99 -2.60 |
| GOWANUS_GT4_4 24133 | 15.15 0.73 -7.42 | 14.36 0.67 -7.37 | 13.39 0.70 -6.02 | 12.90 0.66 -5.79 | 12.10 0.70 -4.50 | 11.39 0.67 -3.84 | 11.36 0.64 -3.79 | 11.41 0.62 -3.94 | 12.22 0.79 -3.12 | 12.88 0.93 -2.38 | 13.12 1.02 -1.69 | 14.15 1.02 -2.93 | 13.80 1.09 -1.89 | 13.63 1.10 -1.81 | 13.12 1.03 -2.05 | 13.62 1.09 -1.90 | 14.60 1.20 -1.76 | 15.86 1.46 -0.52 | 16.14 1.42 -0.95 | 16.64 1.58 0.00 | 16.28 1.54 -0.12 | 16.42 1.59 0.00 | 14.65 1.29 -1.13 | 13.32 0.99 -2.60 |
| GOWANUS_GT4_5 24134 | 15.15 0.73 -7.42 | 14.36 0.67 -7.37 | 13.39 0.70 -6.02 | 12.90 0.66 -5.79 | 12.10 0.70 -4.50 | 11.39 0.67 -3.84 | 11.36 0.64 -3.79 | 11.41 0.62 -3.94 | 12.22 0.79 -3.12 | 12.88 0.93 -2.38 | 13.12 1.02 -1.69 | 14.15 1.02 -2.93 | 13.80 1.09 -1.89 | 13.63 1.10 -1.81 | 13.12 1.03 -2.05 | 13.62 1.09 -1.90 | 14.60 1.20 -1.76 | 15.86 1.46 -0.52 | 16.14 1.42 -0.95 | 16.64 1.58 0.00 | 16.28 1.54 -0.12 | 16.42 1.59 0.00 | 14.65 1.29 -1.13 | 13.32 0.99 -2.60 |
| GOWANUS_GT4_6 24135 | 15.15 0.73 -7.42 | 14.36 0.67 -7.37 | 13.39 0.70 -6.02 | 12.90 0.66 -5.79 | 12.10 0.70 -4.50 | 11.39 0.67 -3.84 | 11.36 0.64 -3.79 | 11.41 0.62 -3.94 | 12.22 0.79 -3.12 | 12.88 0.93 -2.38 | 13.12 1.02 -1.69 | 14.15 1.02 -2.93 | 13.80 1.09 -1.89 | 13.63 1.10 -1.81 | 13.12 1.03 -2.05 | 13.62 1.09 -1.90 | 14.60 1.20 -1.76 | 15.86 1.46 -0.52 | 16.14 1.42 -0.95 | 16.64 1.58 0.00 | 16.28 1.54 -0.12 | 16.42 1.59 0.00 | 14.65 1.29 -1.13 | 13.32 0.99 -2.60 |
| GOWANUS_GT4_7 24136 | 15.15 0.73 -7.42 | 14.36 0.67 -7.37 | 13.39 0.70 -6.02 | 12.90 0.66 -5.79 | 12.10 0.70 -4.50 | 11.39 0.67 -3.84 | 11.36 0.64 -3.79 | 11.41 0.62 -3.94 | 12.22 0.79 -3.12 | 12.88 0.93 -2.38 | 13.12 1.02 -1.69 | 14.15 1.02 -2.93 | 13.80 1.09 -1.89 | 13.63 1.10 -1.81 | 13.12 1.03 -2.05 | 13.62 1.09 -1.90 | 14.60 1.20 -1.76 | 15.86 1.46 -0.52 | 16.14 1.42 -0.95 | 16.64 1.58 0.00 | 16.28 1.54 -0.12 | 16.42 1.59 0.00 | 14.65 1.29 -1.13 | 13.32 0.99 -2.60 |
| GOWANUS_GT4_8 24137 | 15.15 0.73 -7.42 | 14.36 0.67 -7.37 | 13.39 0.70 -6.02 | 12.90 0.66 -5.79 | 12.10 0.70 -4.50 | 11.39 0.67 -3.84 | 11.36 0.64 -3.79 | 11.41 0.62 -3.94 | 12.22 0.79 -3.12 | 12.88 0.93 -2.38 | 13.12 1.02 -1.69 | 14.15 1.02 -2.93 | 13.80 1.09 -1.89 | 13.63 1.10 -1.81 | 13.12 1.03 -2.05 | 13.62 1.09 -1.90 | 14.60 1.20 -1.76 | 15.86 1.46 -0.52 | 16.14 1.42 -0.95 | 16.64 1.58 0.00 | 16.28 1.54 -0.12 | 16.42 1.59 0.00 | 14.65 1.29 -1.13 | 13.32 0.99 -2.60 |
| GREENIDGE___3 23582 | 8.50 -0.06 -1.56 | 7.81 -0.06 -1.55 | 7.86 -0.07 -1.27 | 7.59 -0.07 -1.22 | 7.78 -0.08 -0.95 | 7.61 -0.07 -0.81 | 7.65 -0.08 -0.80 | 7.63 -0.06 -0.83 | 8.82 -0.15 -0.66 | 9.91 -0.17 -0.50 | 10.72 -0.19 -0.50 | 10.83 -0.20 -0.84 | 11.78 -0.19 -1.16 | 11.34 -0.19 -0.82 | 10.60 -0.18 -0.75 | 11.29 -0.20 -0.86 | 12.56 -0.14 -1.05 | 14.65 -0.07 -0.83 | 14.59 -0.10 -0.91 | 16.27 0.00 -1.21 | 15.76 0.01 -1.11 | 15.75 -0.01 -0.93 | 12.61 -0.18 -0.55 | 10.13 -0.15 -0.55 |
| GREENIDGE___4 23583 | 8.50 -0.06 -1.56 | 7.81 -0.06 -1.55 | 7.86 -0.07 -1.27 | 7.59 -0.07 -1.22 | 7.78 -0.08 -0.95 | 7.61 -0.07 -0.81 | 7.65 -0.08 -0.80 | 7.63 -0.06 -0.83 | 8.82 -0.15 -0.66 | 9.91 -0.17 -0.50 | 10.72 -0.19 -0.50 | 10.83 -0.20 -0.84 | 11.78 -0.19 -1.16 | 11.34 -0.19 -0.82 | 10.60 -0.18 -0.75 | 11.29 -0.20 -0.86 | 12.56 -0.14 -1.05 | 14.65 -0.07 -0.83 | 14.59 -0.10 -0.91 | 16.27 0.00 -1.21 | 15.76 0.01 -1.11 | 15.75 -0.01 -0.93 | 12.61 -0.18 -0.55 | 10.13 -0.15 -0.55 |
| GREENWD_138_KV_38B11_REV_LBMP_J 345004 | 15.15 0.73 -7.42 | 14.37 0.68 -7.37 | 13.39 0.70 -6.02 | 12.90 0.67 -5.79 | 12.11 0.70 -4.50 | 11.39 0.68 -3.84 | 11.36 0.64 -3.79 | 11.41 0.62 -3.94 | 12.22 0.79 -3.12 | 12.88 0.93 -2.38 | 13.13 1.03 -1.69 | 14.16 1.03 -2.93 | 13.81 1.10 -1.89 | 13.64 1.11 -1.81 | 13.13 1.04 -2.05 | 13.63 1.10 -1.90 | 14.61 1.21 -1.76 | 15.88 1.47 -0.52 | 16.15 1.43 -0.95 | 16.65 1.60 0.00 | 16.30 1.55 -0.12 | 16.43 1.60 0.00 | 14.66 1.30 -1.13 | 13.32 0.99 -2.60 |
| GROVEVILLE___HYD 323602 | 15.24 0.64 -7.60 | 14.46 0.59 -7.55 | 13.44 0.61 -6.17 | 12.96 0.59 -5.93 | 12.13 0.62 -4.61 | 11.41 0.61 -3.93 | 11.42 0.60 -3.89 | 11.47 0.57 -4.04 | 12.22 0.71 -3.20 | 12.85 0.83 -2.44 | 13.06 0.92 -1.74 | 14.13 0.93 -3.01 | 13.75 0.99 -1.94 | 13.57 1.00 -1.86 | 13.06 0.92 -2.11 | 13.56 0.99 -1.94 | 14.56 1.12 -1.80 | 15.81 1.39 -0.53 | 16.08 1.34 -0.97 | 16.56 1.51 0.00 | 16.18 1.43 -0.12 | 16.30 1.47 0.00 | 14.54 1.15 -1.15 | 13.25 0.87 -2.65 |
| HAMPSHIRE___PAPER_HYD 323593 | 5.37 -0.15 1.48 | 5.60 -0.14 0.59 | 5.74 -0.15 0.77 | 6.30 -0.15 0.00 | 6.76 -0.15 0.00 | 6.72 -0.14 0.00 | 6.79 -0.14 0.00 | 6.73 -0.13 0.00 | 8.16 -0.15 0.00 | 9.42 -0.16 0.00 | 10.22 -0.19 0.00 | 9.99 -0.20 0.00 | 10.37 -0.21 0.24 | 10.50 -0.21 0.00 | 9.63 -0.21 0.19 | 9.96 -0.24 0.42 | 8.92 -0.26 2.47 | 12.02 -0.26 1.60 | 12.15 -0.23 1.39 | 10.78 -0.23 4.05 | 11.29 -0.20 3.13 | 11.00 -0.24 3.59 | 12.03 -0.21 0.00 | 9.57 -0.16 0.00 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HARDSCRABBLE_WT_PWR 323673 | 7.08 0.14 0.06 | 6.32 0.13 0.13 | 6.71 0.13 0.08 | 6.43 0.13 0.14 | 6.94 0.15 0.11 | 6.93 0.16 0.09 | 7.01 0.17 0.09 | 6.94 0.18 0.10 | 8.44 0.21 0.08 | 9.77 0.25 0.06 | 10.62 0.26 0.04 | 10.35 0.23 0.08 | 11.06 0.27 0.03 | 10.90 0.24 0.05 | 10.22 0.22 0.04 | 10.81 0.20 0.01 | 12.04 0.23 -0.16 | 14.33 0.32 -0.12 | 14.21 0.34 -0.09 | 15.84 0.44 -0.34 | 15.37 0.48 -0.26 | 15.66 0.53 -0.30 | 12.63 0.42 0.03 | 10.00 0.33 0.06 |
| HARRIMAN_69_KV_BK771_REV_LBMP_G 345025 | 14.56 0.59 -6.98 | 13.79 0.53 -6.93 | 12.88 0.55 -5.66 | 12.41 0.53 -5.44 | 11.69 0.56 -4.23 | 11.04 0.56 -3.61 | 11.04 0.54 -3.57 | 11.08 0.51 -3.71 | 11.87 0.62 -2.94 | 12.54 0.73 -2.24 | 12.81 0.81 -1.59 | 13.77 0.82 -2.76 | 13.51 0.91 -1.78 | 13.33 0.91 -1.71 | 12.81 0.84 -1.93 | 13.29 0.88 -1.79 | 14.32 1.03 -1.65 | 15.64 1.26 -0.49 | 15.86 1.20 -0.89 | 16.41 1.36 0.00 | 16.03 1.29 -0.11 | 16.15 1.32 0.00 | 14.33 1.04 -1.05 | 12.95 0.79 -2.44 |
| HARZA MOOSE__RIVER 24016 | 6.76 0.08 0.32 | 6.27 0.07 0.13 | 6.56 0.07 0.17 | 6.51 0.06 0.00 | 6.98 0.08 0.00 | 6.94 0.08 0.00 | 7.01 0.08 0.00 | 6.96 0.10 0.00 | 8.42 0.12 0.00 | 9.72 0.14 0.00 | 10.56 0.16 0.00 | 10.33 0.13 0.00 | 10.93 0.16 0.05 | 10.85 0.14 0.00 | 10.12 0.13 0.04 | 10.65 0.12 0.09 | 11.27 0.16 0.53 | 13.79 0.25 0.35 | 13.73 0.26 0.30 | 14.53 0.35 0.88 | 14.30 0.35 0.68 | 14.38 0.33 0.78 | 12.44 0.20 0.00 | 9.86 0.13 0.00 |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018 | 15.12 0.71 -7.42 | 14.35 0.65 -7.37 | 13.37 0.69 -6.02 | 12.88 0.65 -5.79 | 12.10 0.69 -4.50 | 11.39 0.67 -3.84 | 11.36 0.64 -3.79 | 11.42 0.62 -3.94 | 12.22 0.79 -3.12 | 12.88 0.92 -2.38 | 13.11 1.01 -1.69 | 14.14 1.01 -2.93 | 13.79 1.08 -1.89 | 13.61 1.08 -1.81 | 13.11 1.02 -2.05 | 13.59 1.07 -1.90 | 14.59 1.19 -1.76 | 15.83 1.43 -0.52 | 16.10 1.38 -0.95 | 16.61 1.55 0.00 | 16.24 1.49 -0.12 | 16.36 1.53 0.00 | 14.62 1.25 -1.13 | 13.29 0.96 -2.60 |
| HEMPSTEAD____ 23647 | 21.37 0.78 -13.60 | 17.81 0.71 -10.77 | 18.90 0.75 -11.49 | 17.88 0.72 -10.72 | 17.06 0.76 -9.39 | 14.09 0.74 -6.48 | 17.16 0.73 -9.50 | 14.35 0.71 -6.78 | 15.13 0.89 -5.94 | 14.83 1.03 -4.21 | 16.73 1.11 -5.21 | 17.12 1.11 -5.82 | 18.39 1.19 -6.39 | 21.03 1.18 -9.13 | 21.54 1.11 -10.39 | 21.80 1.17 -10.01 | 22.38 1.30 -9.43 | 24.73 1.57 -9.28 | 25.12 1.52 -9.83 | 23.04 1.69 -6.29 | 24.84 1.64 -8.57 | 24.02 1.68 -7.52 | 19.97 1.37 -6.36 | 16.50 1.06 -5.71 |
| HICKLING__1 23621 | 9.04 0.05 -2.00 | 8.35 0.04 -1.98 | 8.32 0.04 -1.62 | 8.04 0.04 -1.56 | 8.16 0.04 -1.21 | 7.94 0.04 -1.03 | 7.98 0.03 -1.02 | 7.97 0.05 -1.06 | 9.14 -0.01 -0.84 | 10.21 -0.01 -0.64 | 11.05 0.01 -0.64 | 11.51 0.00 -1.32 | 12.28 -0.01 -1.47 | 11.76 -0.01 -1.06 | 11.12 0.00 -1.08 | 11.73 0.01 -1.09 | 13.06 0.06 -1.36 | 15.12 0.15 -1.08 | 15.03 0.08 -1.18 | 16.76 0.18 -1.52 | 16.22 0.19 -1.40 | 16.22 0.18 -1.21 | 12.94 -0.04 -0.74 | 10.42 -0.01 -0.70 |
| HICKLING__2 23622 | 9.04 0.05 -2.00 | 8.35 0.04 -1.98 | 8.32 0.04 -1.62 | 8.04 0.04 -1.56 | 8.16 0.04 -1.21 | 7.94 0.04 -1.03 | 7.98 0.03 -1.02 | 7.97 0.05 -1.06 | 9.14 -0.01 -0.84 | 10.21 -0.01 -0.64 | 11.05 0.01 -0.64 | 11.51 0.00 -1.32 | 12.28 -0.01 -1.47 | 11.76 -0.01 -1.06 | 11.12 0.00 -1.08 | 11.73 0.01 -1.09 | 13.06 0.06 -1.36 | 15.12 0.15 -1.08 | 15.03 0.08 -1.18 | 16.76 0.18 -1.52 | 16.22 0.19 -1.40 | 16.22 0.18 -1.21 | 12.94 -0.04 -0.74 | 10.42 -0.01 -0.70 |
| HIGH FALLS__HY 23754 | 14.89 0.52 -7.37 | 14.13 0.48 -7.32 | 13.14 0.50 -5.98 | 12.67 0.48 -5.75 | 11.88 0.50 -4.47 | 11.19 0.50 -3.82 | 11.18 0.48 -3.77 | 11.23 0.45 -3.92 | 11.96 0.55 -3.10 | 12.58 0.64 -2.36 | 12.79 0.70 -1.68 | 13.82 0.70 -2.92 | 13.49 0.79 -1.88 | 13.31 0.79 -1.80 | 12.81 0.73 -2.04 | 13.27 0.75 -1.89 | 14.30 0.91 -1.75 | 15.55 1.15 -0.51 | 15.85 1.13 -0.94 | 16.34 1.28 0.00 | 15.98 1.23 -0.12 | 16.06 1.23 0.00 | 14.31 0.96 -1.11 | 13.01 0.71 -2.57 |
| HILLBURN__GT 23639 | 14.66 0.59 -7.07 | 13.89 0.54 -7.02 | 12.98 0.57 -5.74 | 12.50 0.54 -5.52 | 11.77 0.57 -4.29 | 11.09 0.56 -3.66 | 11.10 0.55 -3.62 | 11.15 0.54 -3.76 | 11.93 0.65 -2.98 | 12.60 0.75 -2.27 | 12.85 0.83 -1.62 | 13.83 0.84 -2.80 | 13.55 0.93 -1.80 | 13.38 0.93 -1.73 | 12.87 0.87 -1.96 | 13.33 0.89 -1.81 | 14.36 1.04 -1.68 | 15.64 1.26 -0.49 | 15.88 1.20 -0.90 | 16.41 1.36 0.00 | 16.04 1.30 -0.11 | 16.16 1.34 0.00 | 14.37 1.06 -1.07 | 13.01 0.81 -2.47 |
| HISHELDN_WT_PWR 323625 | 8.09 -0.31 -1.41 | 7.44 -0.28 -1.40 | 7.52 -0.28 -1.14 | 7.28 -0.26 -1.10 | 7.47 -0.29 -0.85 | 7.31 -0.29 -0.73 | 7.32 -0.33 -0.72 | 7.30 -0.31 -0.75 | 8.40 -0.51 -0.60 | 9.44 -0.59 -0.46 | 10.86 -0.61 -1.07 | 11.78 -0.63 -2.22 | 15.28 -0.67 -5.14 | 12.95 -0.64 -2.88 | 11.81 -0.58 -2.36 | 13.28 -0.61 -3.26 | 15.34 -0.58 -4.27 | 17.59 -0.60 -4.30 | 17.43 -0.63 -4.29 | 22.06 -0.59 -7.59 | 20.93 -0.56 -6.86 | 19.64 -0.65 -5.46 | 13.72 -0.77 -2.25 | 9.69 -0.54 -0.50 |
| HOLTSVILLE_IC_1 23690 | 21.37 0.98 -13.40 | 17.99 0.90 -10.76 | 19.05 0.90 -11.49 | 18.02 0.86 -10.72 | 17.23 0.93 -9.39 | 14.30 0.95 -6.48 | 17.33 0.91 -9.50 | 14.55 0.91 -6.78 | 15.34 1.10 -5.94 | 15.08 1.29 -4.21 | 16.96 1.34 -5.21 | 17.33 1.32 -5.82 | 17.69 1.41 -5.47 | 20.79 1.27 -8.80 | 21.38 1.18 -10.16 | 21.69 1.23 -9.84 | 22.27 1.43 -9.19 | 24.93 1.79 -9.25 | 25.37 1.76 -9.83 | 23.30 2.05 -6.20 | 25.15 1.95 -8.57 | 24.16 2.00 -7.33 | 19.24 1.69 -5.31 | 16.80 1.36 -5.70 |
| HOLTSVILLE_IC_10 23699 | 21.42 1.02 -13.40 | 18.03 0.94 -10.76 | 19.08 0.93 -11.49 | 18.05 0.89 -10.72 | 17.27 0.97 -9.39 | 14.34 1.00 -6.48 | 17.37 0.94 -9.50 | 14.59 0.95 -6.78 | 15.38 1.14 -5.94 | 15.12 1.33 -4.21 | 17.01 1.39 -5.21 | 17.39 1.38 -5.82 | 17.76 1.46 -5.48 | 20.84 1.32 -8.80 | 21.43 1.22 -10.17 | 21.74 1.27 -9.84 | 22.32 1.48 -9.20 | 25.00 1.86 -9.25 | 25.44 1.83 -9.83 | 23.38 2.12 -6.20 | 25.23 2.03 -8.57 | 24.25 2.09 -7.33 | 19.33 1.76 -5.33 | 16.84 1.41 -5.70 |
| HOLTSVILLE_IC_2 23691 | 21.37 0.98 -13.40 | 17.99 0.90 -10.76 | 19.05 0.90 -11.49 | 18.02 0.86 -10.72 | 17.23 0.93 -9.39 | 14.30 0.95 -6.48 | 17.33 0.91 -9.50 | 14.55 0.91 -6.78 | 15.34 1.10 -5.94 | 15.08 1.29 -4.21 | 16.96 1.34 -5.21 | 17.33 1.32 -5.82 | 17.69 1.41 -5.47 | 20.79 1.27 -8.80 | 21.38 1.18 -10.16 | 21.69 1.23 -9.84 | 22.27 1.43 -9.19 | 24.93 1.79 -9.25 | 25.37 1.76 -9.83 | 23.30 2.05 -6.20 | 25.15 1.95 -8.57 | 24.16 2.00 -7.33 | 19.24 1.69 -5.31 | 16.80 1.36 -5.70 |
| HOLTSVILLE_IC_3 23692 | 21.37 0.98 -13.40 | 17.99 0.90 -10.76 | 19.05 0.90 -11.49 | 18.02 0.86 -10.72 | 17.23 0.93 -9.39 | 14.30 0.95 -6.48 | 17.33 0.91 -9.50 | 14.55 0.91 -6.78 | 15.34 1.10 -5.94 | 15.08 1.29 -4.21 | 16.96 1.34 -5.21 | 17.33 1.32 -5.82 | 17.69 1.41 -5.47 | 20.79 1.27 -8.80 | 21.38 1.18 -10.16 | 21.69 1.23 -9.84 | 22.27 1.43 -9.19 | 24.93 1.79 -9.25 | 25.37 1.76 -9.83 | 23.30 2.05 -6.20 | 25.15 1.95 -8.57 | 24.16 2.00 -7.33 | 19.24 1.69 -5.31 | 16.80 1.36 -5.70 |
| HOLTSVILLE_IC_4 23693 | 21.37 0.98 -13.40 | 17.99 0.90 -10.76 | 19.05 0.90 -11.49 | 18.02 0.86 -10.72 | 17.23 0.93 -9.39 | 14.30 0.95 -6.48 | 17.33 0.91 -9.50 | 14.55 0.91 -6.78 | 15.34 1.10 -5.94 | 15.08 1.29 -4.21 | 16.96 1.34 -5.21 | 17.33 1.32 -5.82 | 17.69 1.41 -5.47 | 20.79 1.27 -8.80 | 21.38 1.18 -10.16 | 21.69 1.23 -9.84 | 22.27 1.43 -9.19 | 24.93 1.79 -9.25 | 25.37 1.76 -9.83 | 23.30 2.05 -6.20 | 25.15 1.95 -8.57 | 24.16 2.00 -7.33 | 19.24 1.69 -5.31 | 16.80 1.36 -5.70 |

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|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|
| HOLTSVILLE_IC_5 23694 | 21.37 0.98 -13.40 | 17.99 0.90 -10.76 | 19.05 0.90 -11.49 | 18.02 0.86 -10.72 | 17.23 0.93 -9.39 | 14.30 0.95 -6.48 | 17.33 0.91 -9.50 | 14.55 0.91 -6.78 | 15.34 1.10 -5.94 | 15.08 1.29 -4.21 | 16.96 1.34 -5.21 | 17.33 1.32 -5.82 | 17.69 1.41 -5.47 | 20.79 1.27 -8.80 | 21.38 1.18 -10.16 | 21.69 1.23 -9.84 | 22.27 1.43 -9.19 | 24.93 1.79 -9.25 | 25.37 1.76 -9.83 | 23.30 2.05 -6.20 | 25.15 1.95 -8.57 | 24.16 2.00 -7.33 | 19.24 1.69 -5.31 | 16.80 1.36 -5.70 |
| HOLTSVILLE_IC_6 23695 | 21.42 1.02 -13.40 | 18.03 0.94 -10.76 | 19.08 0.93 -11.49 | 18.05 0.89 -10.72 | 17.27 0.97 -9.39 | 14.34 1.00 -6.48 | 17.37 0.94 -9.50 | 14.59 0.95 -6.78 | 15.38 1.14 -5.94 | 15.12 1.33 -4.21 | 17.01 1.39 -5.21 | 17.39 1.38 -5.82 | 17.76 1.46 -5.48 | 20.84 1.32 -8.80 | 21.43 1.22 -10.17 | 21.74 1.27 -9.84 | 22.32 1.48 -9.20 | 25.00 1.86 -9.25 | 25.44 1.83 -9.83 | 23.38 2.12 -6.20 | 25.23 2.03 -8.57 | 24.25 2.09 -7.33 | 19.33 1.76 -5.33 | 16.84 1.41 -5.70 |
| HOLTSVILLE_IC_7 23696 | 21.42 1.02 -13.40 | 18.03 0.94 -10.76 | 19.08 0.93 -11.49 | 18.05 0.89 -10.72 | 17.27 0.97 -9.39 | 14.34 1.00 -6.48 | 17.37 0.94 -9.50 | 14.59 0.95 -6.78 | 15.38 1.14 -5.94 | 15.12 1.33 -4.21 | 17.01 1.39 -5.21 | 17.39 1.38 -5.82 | 17.76 1.46 -5.48 | 20.84 1.32 -8.80 | 21.43 1.22 -10.17 | 21.74 1.27 -9.84 | 22.32 1.48 -9.20 | 25.00 1.86 -9.25 | 25.44 1.83 -9.83 | 23.38 2.12 -6.20 | 25.23 2.03 -8.57 | 24.25 2.09 -7.33 | 19.33 1.76 -5.33 | 16.84 1.41 -5.70 |
| HOLTSVILLE_IC_8 23697 | 21.42 1.02 -13.40 | 18.03 0.94 -10.76 | 19.08 0.93 -11.49 | 18.05 0.89 -10.72 | 17.27 0.97 -9.39 | 14.34 1.00 -6.48 | 17.37 0.94 -9.50 | 14.59 0.95 -6.78 | 15.38 1.14 -5.94 | 15.12 1.33 -4.21 | 17.01 1.39 -5.21 | 17.39 1.38 -5.82 | 17.76 1.46 -5.48 | 20.84 1.32 -8.80 | 21.43 1.22 -10.17 | 21.74 1.27 -9.84 | 22.32 1.48 -9.20 | 25.00 1.86 -9.25 | 25.44 1.83 -9.83 | 23.38 2.12 -6.20 | 25.23 2.03 -8.57 | 24.25 2.09 -7.33 | 19.33 1.76 -5.33 | 16.84 1.41 -5.70 |
| HOLTSVILLE_IC_9 23698 | 21.42 1.02 -13.40 | 18.03 0.94 -10.76 | 19.08 0.93 -11.49 | 18.05 0.89 -10.72 | 17.27 0.97 -9.39 | 14.34 1.00 -6.48 | 17.37 0.94 -9.50 | 14.59 0.95 -6.78 | 15.38 1.14 -5.94 | 15.12 1.33 -4.21 | 17.01 1.39 -5.21 | 17.39 1.38 -5.82 | 17.76 1.46 -5.48 | 20.84 1.32 -8.80 | 21.43 1.22 -10.17 | 21.74 1.27 -9.84 | 22.32 1.48 -9.20 | 25.00 1.86 -9.25 | 25.44 1.83 -9.83 | 23.38 2.12 -6.20 | 25.23 2.03 -8.57 | 24.25 2.09 -7.33 | 19.33 1.76 -5.33 | 16.84 1.41 -5.70 |
| HOWARD_WT_PWR 323690 | 8.61 -0.03 -1.65 | 7.92 -0.04 -1.64 | 7.97 -0.03 -1.34 | 7.70 -0.03 -1.29 | 7.88 -0.03 -1.00 | 7.70 -0.02 -0.86 | 7.74 -0.03 -0.85 | 7.73 -0.01 -0.88 | 8.90 -0.11 -0.70 | 9.99 -0.12 -0.54 | 10.95 -0.12 -0.67 | 11.55 -0.14 -1.50 | 13.35 -0.17 -2.70 | 12.61 -0.17 -2.07 | 11.60 -0.17 -1.74 | 12.25 -0.18 -1.81 | 14.49 -0.13 -2.97 | 16.70 -0.06 -2.87 | 16.60 -0.08 -2.90 | 18.74 0.06 -3.62 | 18.03 0.12 -3.29 | 18.38 0.07 -3.48 | 13.31 -0.16 -1.23 | 10.21 -0.10 -0.58 |
| HQ_GEN_CEDARS 23644 | 4.10 -0.25 2.64 | 5.05 -0.23 1.05 | 5.05 -0.24 1.37 | 6.21 -0.23 0.00 | 6.66 -0.24 0.00 | 6.63 -0.23 0.00 | 6.71 -0.22 0.00 | 6.63 -0.23 0.00 | 8.02 -0.28 0.00 | 9.25 -0.33 0.00 | 10.03 -0.37 0.00 | 9.83 -0.37 0.00 | 10.01 -0.38 0.43 | 10.35 -0.36 0.00 | 9.33 -0.36 0.34 | 9.48 -0.39 0.76 | 6.79 -0.44 4.41 | 10.49 -0.54 2.86 | 10.78 -0.51 2.48 | 7.24 -0.59 7.23 | 8.47 -0.57 5.59 | 7.84 -0.58 6.41 | 11.81 -0.43 0.00 | 9.45 -0.28 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 4.10 -0.25 2.64 | 5.05 -0.23 1.05 | 5.05 -0.24 1.37 | 6.21 -0.23 0.00 | 6.66 -0.24 0.00 | 6.63 -0.23 0.00 | 6.71 -0.22 0.00 | 6.63 -0.23 0.00 | 8.02 -0.28 0.00 | 9.25 -0.33 0.00 | 10.03 -0.37 0.00 | 9.83 -0.37 0.00 | 10.01 -0.38 0.43 | 10.35 -0.36 0.00 | 9.33 -0.36 0.34 | 9.48 -0.39 0.76 | 6.79 -0.44 4.41 | 10.49 -0.54 2.86 | 10.78 -0.51 2.48 | 7.24 -0.59 7.23 | 8.47 -0.57 5.59 | 7.84 -0.58 6.41 | 11.81 -0.43 0.00 | 9.45 -0.28 0.00 |
| HQ_GEN_IMPORT 323601 | 6.17 -0.15 0.67 | 5.93 -0.13 0.27 | 6.17 -0.14 0.35 | 6.31 -0.14 0.00 | 6.76 -0.15 0.00 | 6.72 -0.14 0.00 | 6.79 -0.14 0.00 | 6.72 -0.14 0.00 | 8.14 -0.17 0.00 | 9.39 -0.19 0.00 | 10.18 -0.23 0.00 | 9.98 -0.21 0.00 | 10.48 -0.23 0.11 | 10.49 -0.23 0.00 | 9.74 -0.21 0.09 | 10.20 -0.23 0.19 | 10.26 -0.27 1.12 | 12.80 -0.36 0.73 | 12.80 -0.34 0.63 | 12.80 -0.42 1.84 | 12.80 -0.41 1.42 | 12.80 -0.40 1.63 | 11.98 -0.26 0.00 | 9.54 -0.19 0.00 |
| HQ_GEN_WHEEL 23651 | 6.17 -0.15 0.67 | 5.93 -0.13 0.27 | 6.17 -0.14 0.35 | 6.31 -0.14 0.00 | 6.76 -0.15 0.00 | 6.72 -0.14 0.00 | 6.79 -0.14 0.00 | 6.72 -0.14 0.00 | 8.14 -0.17 0.00 | 9.39 -0.19 0.00 | 10.18 -0.23 0.00 | 9.98 -0.21 0.00 | 10.48 -0.23 0.11 | 10.49 -0.23 0.00 | 9.74 -0.21 0.09 | 10.20 -0.23 0.19 | 10.26 -0.27 1.12 | 12.80 -0.36 0.73 | 12.80 -0.34 0.63 | 12.80 -0.42 1.84 | 12.80 -0.41 1.42 | 12.80 -0.40 1.63 | 11.98 -0.26 0.00 | 9.54 -0.19 0.00 |
| HUDSON_AVE_GT_3 23810 | 15.09 0.69 -7.41 | 14.32 0.63 -7.36 | 13.34 0.67 -6.01 | 12.86 0.63 -5.78 | 12.07 0.67 -4.49 | 11.36 0.65 -3.84 | 11.36 0.64 -3.79 | 11.41 0.62 -3.94 | 12.22 0.79 -3.12 | 12.88 0.92 -2.38 | 13.11 1.01 -1.69 | 14.14 1.01 -2.93 | 13.79 1.08 -1.89 | 13.61 1.08 -1.81 | 13.10 1.01 -2.05 | 13.59 1.07 -1.90 | 14.59 1.19 -1.76 | 15.82 1.42 -0.52 | 16.09 1.36 -0.95 | 16.58 1.52 0.00 | 16.22 1.48 -0.12 | 16.34 1.51 0.00 | 14.58 1.22 -1.12 | 13.25 0.93 -2.59 |
| HUDSON_AVE_GT_4 23540 | 15.09 0.69 -7.41 | 14.32 0.63 -7.36 | 13.34 0.67 -6.01 | 12.86 0.63 -5.78 | 12.07 0.67 -4.49 | 11.36 0.65 -3.84 | 11.36 0.64 -3.79 | 11.41 0.62 -3.94 | 12.22 0.79 -3.12 | 12.88 0.92 -2.38 | 13.11 1.01 -1.69 | 14.14 1.01 -2.93 | 13.79 1.08 -1.89 | 13.61 1.08 -1.81 | 13.10 1.01 -2.05 | 13.59 1.07 -1.90 | 14.59 1.19 -1.76 | 15.82 1.42 -0.52 | 16.09 1.36 -0.95 | 16.58 1.52 0.00 | 16.22 1.48 -0.12 | 16.34 1.51 0.00 | 14.58 1.22 -1.12 | 13.25 0.93 -2.59 |
| HUDSON_AVE_GT_5 23657 | 15.09 0.69 -7.41 | 14.32 0.63 -7.36 | 13.34 0.67 -6.01 | 12.86 0.63 -5.78 | 12.07 0.67 -4.49 | 11.36 0.65 -3.84 | 11.36 0.64 -3.79 | 11.41 0.62 -3.94 | 12.22 0.79 -3.12 | 12.88 0.92 -2.38 | 13.11 1.01 -1.69 | 14.14 1.01 -2.93 | 13.79 1.08 -1.89 | 13.61 1.08 -1.81 | 13.10 1.01 -2.05 | 13.59 1.07 -1.90 | 14.59 1.19 -1.76 | 15.82 1.42 -0.52 | 16.09 1.36 -0.95 | 16.58 1.52 0.00 | 16.22 1.48 -0.12 | 16.34 1.51 0.00 | 14.58 1.22 -1.12 | 13.25 0.93 -2.59 |
| HUDSON_AVE_10 24168 | 15.08 0.68 -7.41 | 14.31 0.63 -7.36 | 13.33 0.65 -6.01 | 12.84 0.62 -5.78 | 12.05 0.66 -4.49 | 11.34 0.64 -3.84 | 11.34 0.62 -3.79 | 11.41 0.61 -3.94 | 12.20 0.77 -3.12 | 12.87 0.91 -2.38 | 13.08 0.98 -1.69 | 14.11 0.98 -2.93 | 13.76 1.05 -1.89 | 13.58 1.05 -1.81 | 13.07 0.98 -2.05 | 13.56 1.04 -1.90 | 14.55 1.15 -1.76 | 15.79 1.39 -0.52 | 16.06 1.34 -0.95 | 16.55 1.49 0.00 | 16.18 1.43 -0.12 | 16.30 1.47 0.00 | 14.57 1.21 -1.12 | 13.24 0.92 -2.59 |
| HUNTER_MOUNT___DRP 323613 | 15.66 0.58 -8.09 | 14.87 0.51 -8.03 | 13.76 0.53 -6.56 | 13.26 0.51 -6.31 | 12.36 0.55 -4.90 | 11.60 0.54 -4.19 | 11.59 0.53 -4.14 | 11.64 0.49 -4.30 | 12.49 0.78 -3.41 | 13.09 0.92 -2.59 | 13.25 1.00 -1.85 | 14.41 1.01 -3.20 | 13.70 0.82 -2.06 | 13.51 0.81 -1.98 | 13.03 0.75 -2.24 | 13.74 1.04 -2.07 | 14.50 0.94 -1.92 | 15.67 1.22 -0.56 | 16.06 1.25 -1.03 | 16.49 1.43 0.00 | 16.10 1.34 -0.13 | 16.16 1.34 0.00 | 14.48 1.02 -1.22 | 13.30 0.75 -2.83 |

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|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HUNTINGTON_RES_REC 323705 | 21.28 0.88 -13.40 | 17.89 0.81 -10.76 | 18.98 0.83 -11.49 | 17.95 0.79 -10.72 | 17.14 0.84 -9.39 | 14.20 0.85 -6.48 | 17.25 0.82 -9.50 | 14.46 0.82 -6.78 | 15.26 1.01 -5.94 | 14.97 1.18 -4.21 | 16.86 1.25 -5.21 | 17.25 1.24 -5.82 | 17.61 1.31 -5.48 | 20.77 1.25 -8.80 | 21.38 1.17 -10.17 | 21.70 1.23 -9.84 | 22.24 1.40 -9.20 | 24.86 1.72 -9.25 | 25.29 1.68 -9.83 | 23.17 1.91 -6.20 | 25.03 1.83 -8.57 | 24.05 1.88 -7.33 | 19.12 1.55 -5.33 | 16.65 1.22 -5.70 |
| HUNTLEY___63 23557 | 7.81 -0.41 -1.23 | 7.17 -0.38 -1.22 | 7.29 -0.37 -1.00 | 7.05 -0.35 -0.96 | 7.26 -0.39 -0.74 | 7.12 -0.38 -0.64 | 7.13 -0.43 -0.63 | 7.11 -0.41 -0.66 | 8.21 -0.66 -0.56 | 9.26 -0.76 -0.44 | 10.52 -0.78 -0.90 | 11.14 -0.80 -1.74 | 13.46 -0.83 -3.48 | 15.04 -0.79 -5.12 | 13.20 -0.72 -3.89 | 12.12 -0.75 -2.25 | 18.71 -0.71 -7.77 | 21.19 -0.76 -8.07 | 20.95 -0.78 -7.96 | 19.32 -0.74 -5.00 | 18.44 -0.72 -4.53 | 23.64 -0.87 -9.68 | 12.84 -0.97 -1.57 | 9.51 -0.69 -0.47 |
| HUNTLEY___64 23558 | 7.81 -0.41 -1.23 | 7.17 -0.38 -1.22 | 7.29 -0.37 -1.00 | 7.05 -0.35 -0.96 | 7.26 -0.39 -0.74 | 7.12 -0.38 -0.64 | 7.13 -0.43 -0.63 | 7.11 -0.41 -0.66 | 8.21 -0.66 -0.56 | 9.26 -0.76 -0.44 | 10.52 -0.78 -0.90 | 11.14 -0.80 -1.74 | 13.46 -0.83 -3.48 | 15.04 -0.79 -5.12 | 13.20 -0.72 -3.89 | 12.12 -0.75 -2.25 | 18.71 -0.71 -7.77 | 21.19 -0.76 -8.07 | 20.95 -0.78 -7.96 | 19.32 -0.74 -5.00 | 18.44 -0.72 -4.53 | 23.64 -0.87 -9.68 | 12.84 -0.97 -1.57 | 9.51 -0.69 -0.47 |
| HUNTLEY___65 23559 | 7.81 -0.41 -1.23 | 7.17 -0.38 -1.22 | 7.29 -0.37 -1.00 | 7.05 -0.35 -0.96 | 7.26 -0.39 -0.74 | 7.12 -0.38 -0.64 | 7.13 -0.43 -0.63 | 7.11 -0.41 -0.66 | 8.21 -0.66 -0.56 | 9.26 -0.76 -0.44 | 10.52 -0.78 -0.90 | 11.14 -0.80 -1.74 | 13.46 -0.83 -3.48 | 15.04 -0.79 -5.12 | 13.20 -0.72 -3.89 | 12.12 -0.75 -2.25 | 18.71 -0.71 -7.77 | 21.19 -0.76 -8.07 | 20.95 -0.78 -7.96 | 19.32 -0.74 -5.00 | 18.44 -0.72 -4.53 | 23.64 -0.87 -9.68 | 12.84 -0.97 -1.57 | 9.51 -0.69 -0.47 |
| HUNTLEY___66 23560 | 7.81 -0.41 -1.23 | 7.17 -0.38 -1.22 | 7.29 -0.37 -1.00 | 7.05 -0.35 -0.96 | 7.26 -0.39 -0.74 | 7.12 -0.38 -0.64 | 7.13 -0.43 -0.63 | 7.11 -0.41 -0.66 | 8.21 -0.66 -0.56 | 9.26 -0.76 -0.44 | 10.52 -0.78 -0.90 | 11.14 -0.80 -1.74 | 13.46 -0.83 -3.48 | 15.04 -0.79 -5.12 | 13.20 -0.72 -3.89 | 12.12 -0.75 -2.25 | 18.71 -0.71 -7.77 | 21.19 -0.76 -8.07 | 20.95 -0.78 -7.96 | 19.32 -0.74 -5.00 | 18.44 -0.72 -4.53 | 23.64 -0.87 -9.68 | 12.84 -0.97 -1.57 | 9.51 -0.69 -0.47 |
| HUNTLEY___67 23561 | 7.81 -0.44 -1.25 | 7.17 -0.40 -1.24 | 7.28 -0.40 -1.01 | 7.05 -0.37 -0.97 | 7.25 -0.41 -0.76 | 7.10 -0.41 -0.65 | 7.10 -0.46 -0.64 | 7.07 -0.45 -0.67 | 8.14 -0.71 -0.54 | 9.17 -0.82 -0.41 | 10.48 -0.86 -0.94 | 11.75 -0.89 -2.44 | 14.25 -0.94 -4.38 | 14.58 -0.90 -4.77 | 13.09 -0.82 -3.88 | 12.56 -0.85 -2.79 | 18.04 -0.84 -7.23 | 20.46 -0.92 -7.49 | 20.22 -0.95 -7.40 | 20.57 -0.92 -6.44 | 19.57 -0.88 -5.82 | 22.93 -1.01 -9.11 | 13.17 -1.07 -1.99 | 9.44 -0.74 -0.45 |
| HUNTLEY___68 23562 | 7.81 -0.44 -1.25 | 7.17 -0.40 -1.24 | 7.28 -0.40 -1.01 | 7.05 -0.37 -0.97 | 7.25 -0.41 -0.76 | 7.10 -0.41 -0.65 | 7.10 -0.46 -0.64 | 7.07 -0.45 -0.67 | 8.14 -0.71 -0.54 | 9.17 -0.82 -0.41 | 10.48 -0.86 -0.94 | 11.75 -0.89 -2.44 | 14.25 -0.94 -4.38 | 14.58 -0.90 -4.77 | 13.09 -0.82 -3.88 | 12.56 -0.85 -2.79 | 18.04 -0.84 -7.23 | 20.46 -0.92 -7.49 | 20.22 -0.95 -7.40 | 20.57 -0.92 -6.44 | 19.57 -0.88 -5.82 | 22.93 -1.01 -9.11 | 13.17 -1.07 -1.99 | 9.44 -0.74 -0.45 |
| HYLAND___LFGE 323620 | 8.36 0.01 -1.35 | 7.66 -0.01 -1.34 | 7.75 -0.01 -1.09 | 7.49 -0.01 -1.05 | 7.72 -0.01 -0.82 | 7.57 0.01 -0.70 | 7.62 0.00 -0.69 | 7.59 0.01 -0.72 | 8.90 0.02 -0.57 | 10.04 0.03 -0.44 | 10.98 0.04 -0.53 | 11.07 0.00 -0.88 | 12.26 -0.11 -1.55 | 11.58 -0.11 -0.97 | 10.77 -0.10 -0.83 | 11.67 -0.03 -1.08 | 12.91 -0.05 -1.31 | 15.10 0.06 -1.15 | 15.04 0.06 -1.21 | 17.19 0.23 -1.90 | 16.60 0.23 -1.74 | 16.43 0.22 -1.38 | 12.85 -0.10 -0.70 | 10.10 -0.11 -0.47 |
| INDECK___CORINTH 23802 | 17.89 0.59 -10.31 | 17.00 0.51 -10.16 | 15.51 0.52 -8.33 | 14.88 0.50 -7.94 | 13.62 0.55 -6.17 | 12.68 0.54 -5.27 | 12.71 0.57 -5.21 | 12.85 0.58 -5.41 | 13.33 0.74 -4.29 | 13.72 0.87 -3.27 | 13.57 0.84 -2.33 | 15.06 0.84 -4.03 | 14.23 0.79 -2.62 | 13.94 0.74 -2.49 | 13.58 0.70 -2.84 | 14.00 0.73 -2.64 | 15.24 0.97 -2.62 | 15.97 1.24 -0.85 | 16.64 1.45 -1.42 | 16.90 1.49 -0.35 | 16.57 1.51 -0.43 | 16.57 1.44 -0.31 | 14.86 1.09 -1.53 | 14.12 0.85 -3.54 |
| INDECK___ILION 23567 | 7.07 0.13 0.06 | 6.31 0.11 0.13 | 6.69 0.11 0.08 | 6.42 0.12 0.14 | 6.92 0.12 0.11 | 6.90 0.13 0.09 | 6.97 0.13 0.09 | 6.90 0.14 0.10 | 8.39 0.16 0.08 | 9.70 0.18 0.06 | 10.56 0.20 0.04 | 10.30 0.18 0.08 | 11.01 0.22 0.03 | 10.87 0.20 0.05 | 10.18 0.18 0.04 | 10.79 0.18 0.01 | 12.03 0.22 -0.16 | 14.29 0.28 -0.12 | 14.16 0.29 -0.09 | 15.75 0.35 -0.34 | 15.24 0.35 -0.26 | 15.50 0.37 -0.30 | 12.50 0.28 0.03 | 9.88 0.21 0.06 |
| INDECK___OLEAN 23982 | 8.37 -0.10 -1.47 | 7.69 -0.10 -1.46 | 7.77 -0.09 -1.20 | 7.51 -0.08 -1.15 | 7.70 -0.10 -0.89 | 7.53 -0.10 -0.76 | 7.56 -0.12 -0.75 | 7.55 -0.09 -0.78 | 8.69 -0.24 -0.63 | 9.77 -0.29 -0.48 | 10.87 -0.28 -0.75 | 12.18 -0.30 -2.28 | 15.16 -0.34 -4.67 | 14.81 -0.30 -4.39 | 13.27 -0.26 -3.49 | 13.35 -0.27 -2.99 | 18.05 -0.20 -6.60 | 20.53 -0.14 -6.78 | 20.26 -0.23 -6.72 | 21.73 -0.17 -6.83 | 20.68 -0.13 -6.18 | 22.96 -0.16 -8.29 | 13.94 -0.38 -2.08 | 10.01 -0.24 -0.53 |
| INDECK___OSWEGO 23783 | 7.49 -0.13 -0.63 | 6.82 -0.13 -0.62 | 7.03 -0.14 -0.51 | 6.80 -0.14 -0.49 | 7.14 -0.15 -0.38 | 7.05 -0.14 -0.32 | 7.10 -0.15 -0.32 | 7.05 -0.14 -0.33 | 8.38 -0.19 -0.26 | 9.57 -0.21 -0.20 | 10.33 -0.22 -0.14 | 10.23 -0.21 -0.25 | 10.75 -0.23 -0.16 | 10.64 -0.23 -0.15 | 10.01 -0.20 -0.18 | 10.55 -0.23 -0.16 | 11.57 -0.22 -0.15 | 13.69 -0.24 -0.04 | 13.62 -0.23 -0.08 | 14.83 -0.23 0.00 | 14.43 -0.20 -0.01 | 14.61 -0.22 0.00 | 12.09 -0.24 -0.09 | 9.74 -0.20 -0.22 |
| INDECK___YERKES 23781 | 7.82 -0.41 -1.23 | 7.17 -0.37 -1.22 | 7.29 -0.37 -1.00 | 7.06 -0.35 -0.96 | 7.26 -0.39 -0.74 | 7.13 -0.38 -0.64 | 7.13 -0.43 -0.63 | 7.11 -0.41 -0.66 | 8.22 -0.65 -0.56 | 9.27 -0.75 -0.44 | 10.53 -0.77 -0.90 | 11.14 -0.80 -1.74 | 13.47 -0.82 -3.48 | 15.05 -0.78 -5.12 | 13.21 -0.71 -3.89 | 12.13 -0.74 -2.25 | 18.70 -0.71 -7.77 | 21.19 -0.76 -8.07 | 20.95 -0.78 -7.96 | 19.32 -0.74 -5.00 | 18.45 -0.70 -4.53 | 23.65 -0.86 -9.68 | 12.85 -0.95 -1.57 | 9.52 -0.68 -0.47 |
| INDIAN POINT_GT_1 24139 | 14.93 0.60 -7.34 | 14.16 0.55 -7.29 | 13.20 0.58 -5.95 | 12.72 0.55 -5.72 | 11.93 0.58 -4.45 | 11.24 0.57 -3.80 | 11.24 0.56 -3.75 | 11.30 0.54 -3.90 | 12.08 0.68 -3.09 | 12.73 0.79 -2.35 | 12.96 0.87 -1.68 | 13.98 0.88 -2.90 | 13.63 0.94 -1.87 | 13.45 0.94 -1.79 | 12.95 0.88 -2.03 | 13.44 0.94 -1.88 | 14.43 1.05 -1.74 | 15.66 1.26 -0.51 | 15.93 1.21 -0.94 | 16.41 1.36 0.00 | 16.05 1.30 -0.12 | 16.18 1.35 0.00 | 14.41 1.06 -1.11 | 13.11 0.82 -2.56 |
| INDIAN POINT_GT_2 23659 | 14.93 0.60 -7.34 | 14.16 0.55 -7.29 | 13.20 0.58 -5.95 | 12.72 0.55 -5.72 | 11.93 0.58 -4.45 | 11.24 0.57 -3.80 | 11.24 0.56 -3.75 | 11.30 0.54 -3.90 | 12.08 0.68 -3.09 | 12.73 0.79 -2.35 | 12.96 0.87 -1.68 | 13.98 0.88 -2.90 | 13.63 0.94 -1.87 | 13.45 0.94 -1.79 | 12.95 0.88 -2.03 | 13.44 0.94 -1.88 | 14.43 1.05 -1.74 | 15.66 1.26 -0.51 | 15.93 1.21 -0.94 | 16.41 1.36 0.00 | 16.05 1.30 -0.12 | 16.18 1.35 0.00 | 14.41 1.06 -1.11 | 13.11 0.82 -2.56 |

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|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| INDIAN POINT_GT_3 24019 | 14.93 0.60 -7.34 | 14.16 0.55 -7.29 | 13.20 0.58 -5.95 | 12.72 0.55 -5.72 | 11.93 0.58 -4.45 | 11.24 0.57 -3.80 | 11.24 0.56 -3.75 | 11.30 0.54 -3.90 | 12.08 0.68 -3.09 | 12.73 0.79 -2.35 | 12.96 0.87 -1.68 | 13.98 0.88 -2.90 | 13.63 0.94 -1.87 | 13.45 0.94 -1.79 | 12.95 0.88 -2.03 | 13.44 0.94 -1.88 | 14.43 1.05 -1.74 | 15.66 1.26 -0.51 | 15.93 1.21 -0.94 | 16.41 1.36 0.00 | 16.05 1.30 -0.12 | 16.18 1.35 0.00 | 14.41 1.06 -1.11 | 13.11 0.82 -2.56 |
| INDIAN POINT___2 23530 | 14.83 0.59 -7.24 | 14.07 0.55 -7.19 | 13.12 0.57 -5.88 | 12.64 0.55 -5.65 | 11.88 0.58 -4.39 | 11.18 0.56 -3.75 | 11.19 0.55 -3.71 | 11.25 0.54 -3.85 | 12.04 0.68 -3.05 | 12.70 0.79 -2.32 | 12.94 0.87 -1.66 | 13.93 0.87 -2.87 | 13.60 0.93 -1.85 | 13.42 0.93 -1.77 | 12.92 0.87 -2.01 | 13.40 0.92 -1.85 | 14.40 1.04 -1.72 | 15.64 1.25 -0.51 | 15.90 1.20 -0.93 | 16.40 1.34 0.00 | 16.03 1.29 -0.12 | 16.16 1.34 0.00 | 14.39 1.05 -1.09 | 13.07 0.81 -2.53 |
| INDIAN POINT___3 23531 | 14.90 0.56 -7.34 | 14.13 0.52 -7.29 | 13.17 0.55 -5.96 | 12.69 0.52 -5.72 | 11.90 0.55 -4.45 | 11.20 0.54 -3.80 | 11.21 0.53 -3.75 | 11.27 0.51 -3.90 | 12.05 0.65 -3.09 | 12.69 0.76 -2.35 | 12.90 0.82 -1.68 | 13.93 0.83 -2.91 | 13.58 0.89 -1.87 | 13.40 0.89 -1.80 | 12.90 0.83 -2.04 | 13.38 0.88 -1.88 | 14.36 0.98 -1.74 | 15.59 1.19 -0.51 | 15.84 1.13 -0.94 | 16.34 1.28 0.00 | 15.97 1.23 -0.12 | 16.09 1.26 0.00 | 14.35 1.00 -1.11 | 13.06 0.77 -2.56 |
| IP CORINTH___1 23988 | 17.89 0.59 -10.31 | 17.00 0.51 -10.16 | 15.51 0.52 -8.33 | 14.88 0.50 -7.94 | 13.62 0.55 -6.17 | 12.68 0.54 -5.27 | 12.71 0.57 -5.21 | 12.85 0.58 -5.41 | 13.33 0.74 -4.29 | 13.72 0.87 -3.27 | 13.57 0.84 -2.33 | 15.06 0.84 -4.03 | 14.23 0.79 -2.62 | 13.94 0.74 -2.49 | 13.58 0.70 -2.84 | 14.00 0.73 -2.64 | 15.24 0.97 -2.62 | 15.97 1.24 -0.85 | 16.64 1.45 -1.42 | 16.90 1.49 -0.35 | 16.57 1.51 -0.43 | 16.57 1.44 -0.31 | 14.86 1.09 -1.53 | 14.12 0.85 -3.54 |
| IP___TICONDEROGA 23804 | 18.08 0.80 -10.29 | 17.14 0.67 -10.14 | 15.67 0.69 -8.31 | 15.04 0.67 -7.93 | 13.81 0.74 -6.16 | 12.87 0.74 -5.26 | 12.90 0.78 -5.20 | 13.06 0.80 -5.40 | 13.61 1.02 -4.28 | 14.06 1.22 -3.26 | 13.92 1.20 -2.32 | 15.40 1.18 -4.02 | 14.59 1.16 -2.61 | 14.32 1.11 -2.49 | 13.90 1.03 -2.83 | 14.32 1.06 -2.64 | 15.64 1.37 -2.62 | 16.53 1.79 -0.85 | 17.25 2.05 -1.42 | 17.56 2.15 -0.35 | 17.22 2.16 -0.43 | 17.20 2.06 -0.31 | 15.27 1.51 -1.52 | 14.40 1.14 -3.53 |
| ISLIP_RES_REC 323679 | 21.46 1.06 -13.40 | 18.06 0.97 -10.76 | 19.12 0.97 -11.49 | 18.08 0.92 -10.72 | 17.30 0.99 -9.39 | 14.38 1.03 -6.48 | 17.40 0.98 -9.50 | 14.62 0.98 -6.78 | 15.42 1.17 -5.94 | 15.16 1.37 -4.21 | 17.04 1.43 -5.21 | 17.43 1.42 -5.82 | 17.83 1.51 -5.50 | 20.88 1.36 -8.81 | 21.48 1.27 -10.17 | 21.79 1.32 -9.84 | 22.39 1.54 -9.20 | 25.08 1.94 -9.25 | 25.52 1.91 -9.83 | 23.47 2.21 -6.20 | 25.32 2.12 -8.57 | 24.34 2.18 -7.33 | 19.41 1.82 -5.34 | 16.90 1.47 -5.70 |
| JARVIS____ 23743 | 6.98 0.04 0.06 | 6.23 0.04 0.13 | 6.63 0.05 0.08 | 6.35 0.05 0.14 | 6.85 0.05 0.11 | 6.82 0.05 0.09 | 6.88 0.04 0.09 | 6.81 0.05 0.10 | 8.28 0.05 0.08 | 9.58 0.06 0.06 | 10.42 0.06 0.04 | 10.18 0.06 0.08 | 10.87 0.08 0.03 | 10.73 0.06 0.05 | 10.06 0.06 0.04 | 10.68 0.06 0.01 | 11.89 0.08 -0.16 | 14.12 0.11 -0.12 | 13.98 0.11 -0.09 | 15.53 0.14 -0.34 | 15.02 0.13 -0.26 | 15.26 0.13 -0.30 | 12.30 0.09 0.03 | 9.72 0.06 0.06 |
| JENNISON___1 23625 | 9.96 0.27 -2.70 | 9.24 0.24 -2.68 | 9.10 0.25 -2.19 | 8.78 0.23 -2.10 | 8.80 0.26 -1.63 | 8.53 0.26 -1.40 | 8.58 0.27 -1.38 | 8.58 0.29 -1.43 | 9.76 0.32 -1.14 | 10.82 0.37 -0.87 | 11.48 0.41 -0.67 | 11.73 0.39 -1.15 | 12.21 0.40 -0.99 | 11.90 0.37 -0.81 | 11.23 0.34 -0.85 | 11.86 0.36 -0.88 | 12.95 0.43 -0.88 | 14.92 0.60 -0.44 | 14.97 0.61 -0.59 | 16.29 0.75 -0.48 | 15.88 0.77 -0.48 | 15.91 0.76 -0.33 | 13.28 0.50 -0.53 | 11.04 0.37 -0.94 |
| JENNISON___2 23626 | 9.96 0.27 -2.70 | 9.24 0.24 -2.68 | 9.10 0.25 -2.19 | 8.78 0.23 -2.10 | 8.80 0.26 -1.63 | 8.53 0.26 -1.40 | 8.58 0.27 -1.38 | 8.58 0.29 -1.43 | 9.76 0.32 -1.14 | 10.82 0.37 -0.87 | 11.48 0.41 -0.67 | 11.73 0.39 -1.15 | 12.21 0.40 -0.99 | 11.90 0.37 -0.81 | 11.23 0.34 -0.85 | 11.86 0.36 -0.88 | 12.95 0.43 -0.88 | 14.92 0.60 -0.44 | 14.97 0.61 -0.59 | 16.29 0.75 -0.48 | 15.88 0.77 -0.48 | 15.91 0.76 -0.33 | 13.28 0.50 -0.53 | 11.04 0.37 -0.94 |
| JERICHO_RISE_WT_PWR 323719 | 3.89 -0.35 2.76 | 4.92 -0.31 1.10 | 4.92 -0.31 1.43 | 6.16 -0.29 0.00 | 6.62 -0.28 0.00 | 6.61 -0.26 0.00 | 6.69 -0.24 0.00 | 6.63 -0.23 0.00 | 8.04 -0.27 0.00 | 9.26 -0.32 0.00 | 10.03 -0.37 0.00 | 9.81 -0.39 0.00 | 9.93 -0.43 0.45 | 10.29 -0.43 0.00 | 9.25 -0.42 0.36 | 9.39 -0.45 0.79 | 6.51 -0.52 4.61 | 10.28 -0.62 2.99 | 10.59 -0.59 2.59 | 6.84 -0.66 7.56 | 8.18 -0.61 5.84 | 7.52 -0.61 6.71 | 11.80 -0.44 0.00 | 9.45 -0.28 0.00 |
| KCE_NY_1 323755 | 17.81 0.53 -10.28 | 16.93 0.46 -10.14 | 15.45 0.47 -8.31 | 14.82 0.46 -7.92 | 13.56 0.50 -6.16 | 12.63 0.50 -5.26 | 12.64 0.51 -5.20 | 12.78 0.52 -5.40 | 13.25 0.66 -4.28 | 13.61 0.78 -3.26 | 13.53 0.80 -2.32 | 15.00 0.79 -4.02 | 14.22 0.79 -2.61 | 13.97 0.77 -2.48 | 13.60 0.73 -2.83 | 14.03 0.77 -2.63 | 15.18 0.92 -2.62 | 15.88 1.15 -0.85 | 16.44 1.25 -1.42 | 16.70 1.30 -0.34 | 16.34 1.29 -0.43 | 16.39 1.26 -0.31 | 14.73 0.97 -1.52 | 14.01 0.75 -3.53 |
| KEDC PORT_JEFF_GT2 24210 | 21.43 1.04 -13.40 | 18.04 0.96 -10.76 | 19.10 0.95 -11.49 | 18.06 0.90 -10.72 | 17.27 0.97 -9.39 | 14.35 1.00 -6.48 | 17.38 0.96 -9.50 | 14.60 0.96 -6.78 | 15.38 1.14 -5.94 | 15.13 1.34 -4.21 | 17.01 1.39 -5.21 | 17.39 1.38 -5.82 | 17.78 1.48 -5.48 | 20.85 1.34 -8.80 | 21.45 1.25 -10.16 | 21.75 1.29 -9.84 | 22.36 1.51 -9.20 | 25.04 1.90 -9.25 | 25.48 1.87 -9.83 | 23.43 2.17 -6.20 | 25.27 2.06 -8.57 | 24.28 2.12 -7.33 | 19.35 1.79 -5.32 | 16.86 1.43 -5.70 |
| KEDC PORT_JEFF_GT3 24211 | 21.43 1.04 -13.40 | 18.04 0.96 -10.76 | 19.10 0.95 -11.49 | 18.06 0.90 -10.72 | 17.27 0.97 -9.39 | 14.35 1.00 -6.48 | 17.38 0.96 -9.50 | 14.60 0.96 -6.78 | 15.38 1.14 -5.94 | 15.13 1.34 -4.21 | 17.01 1.39 -5.21 | 17.39 1.38 -5.82 | 17.78 1.48 -5.48 | 20.85 1.34 -8.80 | 21.45 1.25 -10.16 | 21.75 1.29 -9.84 | 22.36 1.51 -9.20 | 25.04 1.90 -9.25 | 25.48 1.87 -9.83 | 23.43 2.17 -6.20 | 25.27 2.06 -8.57 | 24.28 2.12 -7.33 | 19.35 1.79 -5.32 | 16.86 1.43 -5.70 |
| KEDC_GLWD_GT4 24219 | 21.28 0.76 -13.53 | 17.79 0.70 -10.77 | 18.88 0.73 -11.49 | 17.86 0.70 -10.72 | 17.04 0.74 -9.39 | 14.07 0.72 -6.48 | 17.14 0.71 -9.50 | 14.33 0.69 -6.78 | 15.11 0.86 -5.94 | 14.80 1.01 -4.21 | 16.72 1.10 -5.21 | 17.10 1.09 -5.82 | 18.26 1.18 -6.26 | 20.98 1.18 -9.09 | 21.50 1.10 -10.36 | 21.78 1.17 -9.99 | 22.35 1.30 -9.40 | 24.73 1.57 -9.27 | 25.12 1.52 -9.83 | 23.03 1.69 -6.28 | 24.83 1.62 -8.57 | 23.98 1.66 -7.49 | 19.63 1.33 -6.05 | 16.47 1.03 -5.70 |
| KEDC_GLWD_GT5 24220 | 21.28 0.76 -13.53 | 17.79 0.70 -10.77 | 18.88 0.73 -11.49 | 17.86 0.70 -10.72 | 17.04 0.74 -9.39 | 14.07 0.72 -6.48 | 17.14 0.71 -9.50 | 14.33 0.69 -6.78 | 15.11 0.86 -5.94 | 14.80 1.01 -4.21 | 16.72 1.10 -5.21 | 17.10 1.09 -5.82 | 18.26 1.18 -6.26 | 20.98 1.18 -9.09 | 21.50 1.10 -10.36 | 21.78 1.17 -9.99 | 22.35 1.30 -9.40 | 24.73 1.57 -9.27 | 25.12 1.52 -9.83 | 23.03 1.69 -6.28 | 24.83 1.62 -8.57 | 23.98 1.66 -7.49 | 19.63 1.33 -6.05 | 16.47 1.03 -5.70 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| KENSICO____ 23655 | 15.01 0.62 -7.39 | 14.25 0.58 -7.34 | 13.27 0.61 -6.00 | 12.79 0.58 -5.77 | 12.00 0.61 -4.48 | 11.29 0.60 -3.83 | 11.30 0.59 -3.78 | 11.36 0.57 -3.93 | 12.13 0.71 -3.12 | 12.78 0.83 -2.37 | 13.01 0.92 -1.69 | 14.04 0.92 -2.93 | 13.69 0.98 -1.89 | 13.51 0.99 -1.81 | 13.01 0.92 -2.05 | 13.49 0.98 -1.89 | 14.48 1.08 -1.75 | 15.72 1.32 -0.52 | 15.99 1.27 -0.95 | 16.47 1.42 0.00 | 16.11 1.36 -0.12 | 16.22 1.39 0.00 | 14.47 1.11 -1.11 | 13.17 0.86 -2.58 |
| KERHONKS_69_KV_TR1_REV_LBMP_G 345021 | 14.54 0.52 -7.02 | 13.77 0.47 -6.97 | 12.85 0.49 -5.69 | 12.39 0.47 -5.47 | 11.66 0.50 -4.25 | 11.00 0.49 -3.63 | 11.00 0.48 -3.59 | 11.03 0.45 -3.73 | 11.81 0.55 -2.96 | 12.47 0.64 -2.25 | 12.71 0.70 -1.60 | 13.68 0.70 -2.78 | 13.38 0.77 -1.79 | 13.20 0.77 -1.72 | 12.69 0.71 -1.95 | 13.17 0.75 -1.80 | 14.21 0.90 -1.66 | 15.52 1.14 -0.49 | 15.80 1.13 -0.90 | 16.34 1.28 0.00 | 15.97 1.23 -0.11 | 16.06 1.23 0.00 | 14.26 0.96 -1.06 | 12.89 0.71 -2.45 |
| KIAC_JFK_GT1 23816 | 15.10 0.69 -7.41 | 14.32 0.63 -7.36 | 13.34 0.66 -6.01 | 12.85 0.63 -5.78 | 12.05 0.66 -4.49 | 11.34 0.64 -3.84 | 11.35 0.63 -3.79 | 11.41 0.61 -3.94 | 12.22 0.79 -3.12 | 12.88 0.93 -2.38 | 13.07 0.97 -1.69 | 14.09 0.96 -2.93 | 13.74 1.03 -1.89 | 13.56 1.03 -1.81 | 13.06 0.97 -2.05 | 13.56 1.04 -1.90 | 14.53 1.13 -1.76 | 15.77 1.36 -0.52 | 16.02 1.29 -0.95 | 16.52 1.46 0.00 | 16.18 1.43 -0.12 | 16.27 1.44 0.00 | 14.60 1.24 -1.12 | 13.26 0.94 -2.59 |
| KIAC_JFK_GT2 23817 | 15.10 0.69 -7.41 | 14.32 0.63 -7.36 | 13.34 0.66 -6.01 | 12.85 0.63 -5.78 | 12.05 0.66 -4.49 | 11.34 0.64 -3.84 | 11.35 0.63 -3.79 | 11.41 0.61 -3.94 | 12.22 0.79 -3.12 | 12.88 0.93 -2.38 | 13.07 0.97 -1.69 | 14.09 0.96 -2.93 | 13.74 1.03 -1.89 | 13.56 1.03 -1.81 | 13.06 0.97 -2.05 | 13.56 1.04 -1.90 | 14.53 1.13 -1.76 | 15.77 1.36 -0.52 | 16.02 1.29 -0.95 | 16.52 1.46 0.00 | 16.18 1.43 -0.12 | 16.27 1.44 0.00 | 14.60 1.24 -1.12 | 13.26 0.94 -2.59 |
| KINTIGH____ 23543 | 7.59 -0.44 -1.04 | 6.96 -0.39 -1.03 | 7.10 -0.41 -0.84 | 6.87 -0.38 -0.81 | 7.11 -0.42 -0.63 | 6.99 -0.41 -0.54 | 7.00 -0.46 -0.53 | 6.96 -0.45 -0.55 | 8.06 -0.67 -0.43 | 9.11 -0.79 -0.33 | 9.54 -0.83 0.03 | 9.33 -0.86 0.01 | 8.74 -0.91 1.17 | 9.12 -0.88 0.72 | 8.82 -0.80 0.41 | 9.18 -0.84 0.61 | 9.53 -0.85 1.27 | 11.41 -0.93 1.54 | 11.38 -0.95 1.45 | 11.86 -0.92 2.28 | 11.70 -0.89 2.04 | 11.77 -1.01 2.05 | 10.77 -1.03 0.45 | 9.36 -0.73 -0.36 |
| LEDERLE____ 23769 | 14.75 0.62 -7.14 | 13.98 0.56 -7.09 | 13.05 0.59 -5.80 | 12.58 0.56 -5.57 | 11.83 0.59 -4.33 | 11.15 0.58 -3.70 | 11.16 0.57 -3.65 | 11.20 0.55 -3.79 | 12.00 0.69 -3.01 | 12.67 0.80 -2.29 | 12.92 0.88 -1.63 | 13.91 0.89 -2.83 | 13.60 0.96 -1.82 | 13.43 0.96 -1.75 | 12.92 0.90 -1.98 | 13.40 0.95 -1.83 | 14.41 1.07 -1.69 | 15.69 1.30 -0.50 | 15.93 1.24 -0.91 | 16.46 1.40 0.00 | 16.09 1.34 -0.11 | 16.21 1.38 0.00 | 14.41 1.09 -1.08 | 13.06 0.84 -2.49 |
| LINDEN COGEN____ 23786 | 15.07 0.66 -7.41 | 14.30 0.61 -7.36 | 13.32 0.64 -6.01 | 12.84 0.61 -5.78 | 12.04 0.64 -4.49 | 11.33 0.62 -3.84 | 11.33 0.62 -3.79 | 11.39 0.60 -3.94 | 12.19 0.76 -3.12 | 12.85 0.89 -2.38 | 13.08 0.98 -1.69 | 14.10 0.97 -2.93 | 13.76 1.05 -1.89 | 13.58 1.05 -1.81 | 13.07 0.98 -2.05 | 13.56 1.04 -1.90 | 14.55 1.15 -1.76 | 15.77 1.36 -0.52 | 16.02 1.29 -0.95 | 16.50 1.45 0.00 | 16.15 1.40 -0.12 | 16.27 1.44 0.00 | 14.53 1.18 -1.12 | 13.22 0.90 -2.59 |
| LIPA_MISC_IPP 23656 | 21.43 1.04 -13.40 | 18.04 0.96 -10.76 | 19.09 0.94 -11.49 | 18.05 0.89 -10.72 | 17.27 0.97 -9.39 | 14.36 1.01 -6.48 | 17.38 0.96 -9.50 | 14.61 0.97 -6.78 | 15.40 1.15 -5.94 | 15.15 1.36 -4.21 | 17.01 1.39 -5.21 | 17.39 1.38 -5.82 | 17.75 1.46 -5.47 | 20.77 1.25 -8.80 | 21.37 1.17 -10.16 | 21.68 1.22 -9.84 | 22.27 1.43 -9.20 | 24.95 1.82 -9.25 | 25.40 1.79 -9.83 | 23.37 2.11 -6.20 | 25.18 1.97 -8.57 | 24.22 2.06 -7.33 | 19.30 1.75 -5.31 | 16.84 1.41 -5.70 |
| LISF____SOLAR 323691 | 21.46 1.06 -13.40 | 18.07 0.99 -10.76 | 19.12 0.97 -11.49 | 18.07 0.91 -10.72 | 17.30 0.99 -9.39 | 14.39 1.04 -6.48 | 17.40 0.98 -9.50 | 14.63 0.99 -6.78 | 15.42 1.18 -5.94 | 15.18 1.39 -4.21 | 17.03 1.41 -5.21 | 17.41 1.40 -5.82 | 17.77 1.48 -5.47 | 20.79 1.27 -8.80 | 21.38 1.18 -10.16 | 21.71 1.24 -9.84 | 22.30 1.46 -9.20 | 25.00 1.86 -9.25 | 25.44 1.83 -9.83 | 23.41 2.15 -6.20 | 25.22 2.02 -8.57 | 24.26 2.10 -7.33 | 19.36 1.80 -5.31 | 16.88 1.45 -5.70 |
| LITTLE FALLS____HYD 24013 | 7.16 0.22 0.06 | 6.40 0.20 0.13 | 6.79 0.21 0.08 | 6.51 0.21 0.14 | 7.02 0.23 0.11 | 7.01 0.24 0.09 | 7.08 0.25 0.09 | 7.02 0.25 0.10 | 8.52 0.29 0.08 | 9.86 0.34 0.06 | 10.72 0.35 0.04 | 10.46 0.34 0.08 | 11.17 0.38 0.03 | 11.02 0.35 0.05 | 10.33 0.33 0.04 | 10.93 0.32 0.01 | 12.18 0.37 -0.16 | 14.48 0.47 -0.12 | 14.36 0.50 -0.09 | 16.00 0.60 -0.34 | 15.52 0.63 -0.26 | 15.81 0.68 -0.30 | 12.75 0.54 0.03 | 10.08 0.42 0.06 |
| LI_NEWBRDGE____DRP 323616 | 21.13 0.78 -13.36 | 17.80 0.71 -10.76 | 18.90 0.75 -11.49 | 17.88 0.72 -10.72 | 17.06 0.76 -9.39 | 14.10 0.75 -6.48 | 17.17 0.74 -9.50 | 14.36 0.72 -6.78 | 15.13 0.89 -5.94 | 14.83 1.03 -4.21 | 16.72 1.10 -5.21 | 17.11 1.10 -5.82 | 17.31 1.19 -5.30 | 20.64 1.19 -8.74 | 21.26 1.10 -10.12 | 21.59 1.16 -9.81 | 22.09 1.29 -9.15 | 24.68 1.55 -9.24 | 25.11 1.50 -9.83 | 22.93 1.69 -6.18 | 24.81 1.61 -8.57 | 23.79 1.66 -7.30 | 18.72 1.37 -5.11 | 16.48 1.06 -5.69 |
| LOCKPORT____CC1 323769 | 7.63 -0.54 -1.17 | 7.02 -0.48 -1.17 | 7.13 -0.49 -0.96 | 6.91 -0.46 -0.92 | 7.12 -0.50 -0.71 | 6.98 -0.50 -0.61 | 6.98 -0.55 -0.60 | 6.95 -0.54 -0.63 | 7.99 -0.82 -0.51 | 9.01 -0.96 -0.39 | 10.41 -1.00 -1.00 | 10.15 -1.02 -0.97 | 12.10 -1.07 -2.36 | 10.07 -1.03 -0.39 | 9.48 -0.93 -0.37 | 11.20 -0.98 -1.55 | 11.12 -0.97 -0.44 | 13.08 -1.06 -0.25 | 13.02 -1.07 -0.32 | 17.25 -1.05 -3.25 | 16.56 -1.01 -2.94 | 14.09 -1.17 -0.43 | 12.05 -1.22 -1.03 | 9.26 -0.89 -0.42 |
| LOCKPORT____CC2 323770 | 7.63 -0.54 -1.17 | 7.02 -0.48 -1.17 | 7.13 -0.49 -0.96 | 6.91 -0.46 -0.92 | 7.12 -0.50 -0.71 | 6.98 -0.50 -0.61 | 6.98 -0.55 -0.60 | 6.95 -0.54 -0.63 | 7.99 -0.82 -0.51 | 9.01 -0.96 -0.39 | 10.41 -1.00 -1.00 | 10.15 -1.02 -0.97 | 12.10 -1.07 -2.36 | 10.07 -1.03 -0.39 | 9.48 -0.93 -0.37 | 11.20 -0.98 -1.55 | 11.12 -0.97 -0.44 | 13.08 -1.06 -0.25 | 13.02 -1.07 -0.32 | 17.25 -1.05 -3.25 | 16.56 -1.01 -2.94 | 14.09 -1.17 -0.43 | 12.05 -1.22 -1.03 | 9.26 -0.89 -0.42 |
| LOCKPORT____CC3 323771 | 7.63 -0.54 -1.17 | 7.02 -0.48 -1.17 | 7.13 -0.49 -0.96 | 6.91 -0.46 -0.92 | 7.12 -0.50 -0.71 | 6.98 -0.50 -0.61 | 6.98 -0.55 -0.60 | 6.95 -0.54 -0.63 | 7.99 -0.82 -0.51 | 9.01 -0.96 -0.39 | 10.41 -1.00 -1.00 | 10.15 -1.02 -0.97 | 12.10 -1.07 -2.36 | 10.07 -1.03 -0.39 | 9.48 -0.93 -0.37 | 11.20 -0.98 -1.55 | 11.12 -0.97 -0.44 | 13.08 -1.06 -0.25 | 13.02 -1.07 -0.32 | 17.25 -1.05 -3.25 | 16.56 -1.01 -2.94 | 14.09 -1.17 -0.43 | 12.05 -1.22 -1.03 | 9.26 -0.89 -0.42 |
| LONG_LAKE_PHOENIX 24014 | 7.53 -0.11 -0.65 | 6.86 -0.11 -0.64 | 7.07 -0.12 -0.52 | 6.83 -0.12 -0.50 | 7.17 -0.12 -0.39 | 7.07 -0.13 -0.33 | 7.13 -0.13 -0.33 | 7.07 -0.13 -0.34 | 8.40 -0.17 -0.27 | 9.60 -0.19 -0.21 | 10.36 -0.20 -0.15 | 10.25 -0.20 -0.26 | 10.78 -0.21 -0.17 | 10.68 -0.19 -0.16 | 10.04 -0.18 -0.18 | 10.60 -0.19 -0.17 | 11.61 -0.19 -0.15 | 13.75 -0.18 -0.05 | 13.67 -0.19 -0.08 | 14.89 -0.17 0.00 | 14.49 -0.15 -0.01 | 14.65 -0.18 0.00 | 12.13 -0.21 -0.10 | 9.77 -0.19 -0.23 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| LOVETT___3 23632 | 14.74 0.57 -7.17 | 13.98 0.53 -7.12 | 13.04 0.56 -5.82 | 12.57 0.53 -5.59 | 11.81 0.56 -4.35 | 11.13 0.55 -3.71 | 11.14 0.54 -3.67 | 11.19 0.52 -3.81 | 11.98 0.66 -3.02 | 12.65 0.77 -2.30 | 12.89 0.84 -1.64 | 13.88 0.85 -2.84 | 13.56 0.91 -1.83 | 13.38 0.91 -1.75 | 12.88 0.85 -1.99 | 13.36 0.90 -1.84 | 14.35 1.00 -1.70 | 15.61 1.22 -0.50 | 15.85 1.16 -0.92 | 16.35 1.30 0.00 | 16.00 1.26 -0.11 | 16.12 1.29 0.00 | 14.35 1.03 -1.08 | 13.02 0.79 -2.50 |
| LOVETT___4 23642 | 14.74 0.57 -7.17 | 13.98 0.53 -7.12 | 13.04 0.56 -5.82 | 12.57 0.53 -5.59 | 11.81 0.56 -4.35 | 11.13 0.55 -3.71 | 11.14 0.54 -3.67 | 11.19 0.52 -3.81 | 11.98 0.66 -3.02 | 12.65 0.77 -2.30 | 12.89 0.84 -1.64 | 13.88 0.85 -2.84 | 13.56 0.91 -1.83 | 13.38 0.91 -1.75 | 12.88 0.85 -1.99 | 13.36 0.90 -1.84 | 14.35 1.00 -1.70 | 15.61 1.22 -0.50 | 15.85 1.16 -0.92 | 16.35 1.30 0.00 | 16.00 1.26 -0.11 | 16.12 1.29 0.00 | 14.35 1.03 -1.08 | 13.02 0.79 -2.50 |
| LOVETT___5 23593 | 14.74 0.57 -7.17 | 13.98 0.53 -7.12 | 13.04 0.56 -5.82 | 12.57 0.53 -5.59 | 11.81 0.56 -4.35 | 11.13 0.55 -3.71 | 11.14 0.54 -3.67 | 11.19 0.52 -3.81 | 11.98 0.66 -3.02 | 12.65 0.77 -2.30 | 12.89 0.84 -1.64 | 13.88 0.85 -2.84 | 13.56 0.91 -1.83 | 13.38 0.91 -1.75 | 12.88 0.85 -1.99 | 13.36 0.90 -1.84 | 14.35 1.00 -1.70 | 15.61 1.22 -0.50 | 15.85 1.16 -0.92 | 16.35 1.30 0.00 | 16.00 1.26 -0.11 | 16.12 1.29 0.00 | 14.35 1.03 -1.08 | 13.02 0.79 -2.50 |
| LOWER RAQUET___HYD 24057 | 4.44 -0.32 2.23 | 5.14 -0.30 0.89 | 5.19 -0.31 1.16 | 6.14 -0.30 0.00 | 6.60 -0.31 0.00 | 6.56 -0.31 0.00 | 6.64 -0.29 0.00 | 6.57 -0.29 0.00 | 7.96 -0.35 0.00 | 9.19 -0.39 0.00 | 9.96 -0.45 0.00 | 9.74 -0.46 0.00 | 9.99 -0.46 0.37 | 10.24 -0.47 0.00 | 9.28 -0.46 0.29 | 9.49 -0.50 0.64 | 7.36 -0.56 3.73 | 10.81 -0.67 2.41 | 11.06 -0.62 2.10 | 8.27 -0.68 6.11 | 9.23 -0.67 4.72 | 8.71 -0.70 5.42 | 11.72 -0.53 0.00 | 9.36 -0.37 0.00 |
| LOWER___HUDSON 24059 | 17.56 0.46 -10.10 | 16.69 0.41 -9.96 | 15.25 0.42 -8.16 | 14.64 0.41 -7.78 | 13.40 0.44 -6.05 | 12.48 0.44 -5.17 | 12.48 0.45 -5.11 | 12.63 0.47 -5.30 | 13.09 0.58 -4.21 | 13.46 0.68 -3.20 | 13.40 0.72 -2.28 | 14.84 0.69 -3.95 | 14.11 0.72 -2.57 | 13.86 0.71 -2.44 | 13.49 0.67 -2.78 | 13.91 0.70 -2.59 | 15.04 0.83 -2.56 | 15.73 1.01 -0.83 | 16.21 1.05 -1.39 | 16.46 1.07 -0.33 | 16.09 1.05 -0.41 | 16.16 1.04 -0.29 | 14.55 0.82 -1.49 | 13.79 0.61 -3.45 |
| LWR___OSWEGATCHIE_HYD 23850 | 5.37 -0.15 1.48 | 5.60 -0.14 0.59 | 5.74 -0.15 0.77 | 6.30 -0.15 0.00 | 6.76 -0.15 0.00 | 6.72 -0.14 0.00 | 6.79 -0.14 0.00 | 6.73 -0.13 0.00 | 8.16 -0.15 0.00 | 9.42 -0.16 0.00 | 10.22 -0.19 0.00 | 9.99 -0.20 0.00 | 10.37 -0.21 0.24 | 10.50 -0.21 0.00 | 9.63 -0.21 0.19 | 9.96 -0.24 0.42 | 8.92 -0.26 2.47 | 12.02 -0.26 1.60 | 12.15 -0.23 1.39 | 10.78 -0.23 4.05 | 11.29 -0.20 3.13 | 11.00 -0.24 3.59 | 12.03 -0.21 0.00 | 9.57 -0.16 0.00 |
| LYONS_FALL_HYD 23570 | 6.76 0.08 0.32 | 6.27 0.07 0.13 | 6.56 0.07 0.17 | 6.51 0.06 0.00 | 6.98 0.08 0.00 | 6.94 0.08 0.00 | 7.01 0.08 0.00 | 6.96 0.10 0.00 | 8.42 0.12 0.00 | 9.72 0.14 0.00 | 10.56 0.16 0.00 | 10.33 0.13 0.00 | 10.93 0.16 0.05 | 10.85 0.14 0.00 | 10.12 0.13 0.04 | 10.65 0.12 0.09 | 11.27 0.16 0.53 | 13.79 0.25 0.35 | 13.73 0.26 0.30 | 14.53 0.35 0.88 | 14.30 0.35 0.68 | 14.38 0.33 0.78 | 12.44 0.20 0.00 | 9.86 0.13 0.00 |
| MADISON___COUNTY_LFGE 323628 | 7.52 0.15 -0.38 | 6.83 0.13 -0.37 | 7.10 0.13 -0.31 | 6.86 0.12 -0.29 | 7.27 0.13 -0.23 | 7.19 0.13 -0.20 | 7.25 0.13 -0.19 | 7.20 0.14 -0.20 | 8.61 0.15 -0.16 | 9.90 0.18 -0.14 | 10.71 0.21 -0.10 | 10.56 0.19 -0.17 | 11.16 0.23 -0.11 | 11.04 0.21 -0.11 | 10.36 0.20 -0.12 | 10.95 0.21 -0.11 | 12.02 0.27 -0.10 | 14.29 0.38 -0.03 | 14.20 0.37 -0.06 | 15.51 0.45 0.00 | 15.09 0.45 -0.01 | 15.26 0.43 0.00 | 12.58 0.28 -0.06 | 10.06 0.19 -0.13 |
| MAPLE_RIDGE_WT_1 323574 | 7.73 -0.06 -0.80 | 6.31 -0.05 -0.04 | 6.89 -0.05 -0.28 | 6.04 -0.04 0.37 | 6.58 -0.04 0.29 | 6.59 -0.03 0.24 | 6.66 -0.03 0.24 | 6.58 -0.03 0.25 | 8.07 -0.03 0.20 | 9.39 -0.04 0.15 | 10.26 -0.04 0.11 | 9.96 -0.05 0.19 | 10.85 -0.05 -0.09 | 10.54 -0.06 0.12 | 10.00 -0.07 -0.03 | 10.78 -0.09 -0.24 | 13.58 -0.08 -2.01 | 15.13 -0.10 -1.34 | 14.84 -0.07 -1.13 | 18.47 -0.07 -3.48 | 17.25 -0.06 -2.68 | 17.86 -0.06 -3.09 | 12.11 -0.06 0.07 | 9.51 -0.05 0.17 |
| MAPLE_RIDGE_WT_2 323611 | 7.73 -0.06 -0.80 | 6.31 -0.05 -0.04 | 6.89 -0.05 -0.28 | 6.04 -0.04 0.37 | 6.58 -0.04 0.29 | 6.59 -0.03 0.24 | 6.66 -0.03 0.24 | 6.58 -0.03 0.25 | 8.07 -0.03 0.20 | 9.39 -0.04 0.15 | 10.26 -0.04 0.11 | 9.96 -0.05 0.19 | 10.85 -0.05 -0.09 | 10.54 -0.06 0.12 | 10.00 -0.07 -0.03 | 10.78 -0.09 -0.24 | 13.58 -0.08 -2.01 | 15.13 -0.10 -1.34 | 14.84 -0.07 -1.13 | 18.47 -0.07 -3.48 | 17.25 -0.06 -2.68 | 17.86 -0.06 -3.09 | 12.11 -0.06 0.07 | 9.51 -0.05 0.17 |
| MARBLE_RIVER_WT_PWR 323696 | 3.82 -0.36 2.82 | 4.89 -0.31 1.12 | 4.89 -0.31 1.46 | 6.16 -0.28 0.00 | 6.63 -0.28 0.00 | 6.61 -0.25 0.00 | 6.70 -0.23 0.00 | 6.63 -0.23 0.00 | 8.05 -0.26 0.00 | 9.28 -0.30 0.00 | 10.04 -0.36 0.00 | 9.82 -0.38 0.00 | 9.93 -0.42 0.46 | 10.30 -0.42 0.00 | 9.25 -0.42 0.37 | 9.38 -0.44 0.81 | 6.43 -0.51 4.71 | 10.23 -0.61 3.05 | 10.56 -0.57 2.65 | 6.71 -0.63 7.72 | 8.08 -0.59 5.96 | 7.41 -0.58 6.84 | 11.83 -0.42 0.00 | 9.47 -0.26 0.00 |
| MARSH_HILL_WT_PWR 323713 | 8.59 -0.03 -1.63 | 7.90 -0.04 -1.62 | 7.95 -0.03 -1.32 | 7.69 -0.03 -1.27 | 7.87 -0.02 -0.99 | 7.69 -0.02 -0.84 | 7.73 -0.03 -0.83 | 7.72 -0.01 -0.87 | 8.89 -0.11 -0.69 | 9.98 -0.12 -0.53 | 10.96 -0.12 -0.68 | 11.59 -0.14 -1.54 | 13.48 -0.17 -2.83 | 12.71 -0.17 -2.16 | 11.68 -0.16 -1.81 | 12.34 -0.17 -1.89 | 14.65 -0.12 -3.12 | 16.88 -0.04 -3.04 | 16.77 -0.07 -3.07 | 18.96 0.06 -3.84 | 18.23 0.12 -3.49 | 18.59 0.07 -3.69 | 13.36 -0.16 -1.28 | 10.21 -0.10 -0.57 |
| MG INDUSTRY___DRP 24185 | 16.69 0.34 -9.35 | 15.92 0.31 -9.28 | 14.58 0.33 -7.59 | 14.05 0.32 -7.29 | 12.92 0.35 -5.67 | 12.05 0.34 -4.84 | 12.05 0.34 -4.78 | 12.16 0.34 -4.97 | 12.67 0.42 -3.94 | 13.07 0.49 -3.00 | 13.08 0.54 -2.14 | 14.42 0.52 -3.70 | 13.75 0.55 -2.38 | 13.55 0.55 -2.29 | 13.15 0.52 -2.59 | 13.57 0.55 -2.39 | 14.43 0.57 -2.21 | 15.21 0.67 -0.65 | 15.63 0.66 -1.20 | 15.80 0.74 0.00 | 15.49 0.72 -0.15 | 15.54 0.71 0.00 | 14.24 0.59 -1.41 | 13.45 0.45 -3.27 |
| MID___OSWEGATCHIE_HYD 23849 | 5.37 -0.15 1.48 | 5.60 -0.14 0.59 | 5.74 -0.15 0.77 | 6.30 -0.15 0.00 | 6.76 -0.15 0.00 | 6.72 -0.14 0.00 | 6.79 -0.14 0.00 | 6.73 -0.13 0.00 | 8.16 -0.15 0.00 | 9.42 -0.16 0.00 | 10.22 -0.19 0.00 | 9.99 -0.20 0.00 | 10.37 -0.21 0.24 | 10.50 -0.21 0.00 | 9.63 -0.21 0.19 | 9.96 -0.24 0.42 | 8.92 -0.26 2.47 | 12.02 -0.26 1.60 | 12.15 -0.23 1.39 | 10.78 -0.23 4.05 | 11.29 -0.20 3.13 | 11.00 -0.24 3.59 | 12.03 -0.21 0.00 | 9.57 -0.16 0.00 |
| MID___RAQUETTE_HYD 23851 | 4.44 -0.32 2.23 | 5.14 -0.30 0.89 | 5.19 -0.31 1.16 | 6.14 -0.30 0.00 | 6.60 -0.31 0.00 | 6.56 -0.31 0.00 | 6.64 -0.29 0.00 | 6.57 -0.29 0.00 | 7.96 -0.35 0.00 | 9.19 -0.39 0.00 | 9.96 -0.45 0.00 | 9.74 -0.46 0.00 | 9.99 -0.46 0.37 | 10.24 -0.47 0.00 | 9.28 -0.46 0.29 | 9.49 -0.50 0.64 | 7.36 -0.56 3.73 | 10.81 -0.67 2.41 | 11.06 -0.62 2.10 | 8.27 -0.68 6.11 | 9.23 -0.67 4.72 | 8.71 -0.70 5.42 | 11.72 -0.53 0.00 | 9.36 -0.37 0.00 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| MILLIKEN___1 23584 | 8.77 0.13 -1.65 | 8.06 0.10 -1.64 | 8.11 0.11 -1.34 | 7.83 0.10 -1.28 | 8.00 0.10 -1.00 | 7.81 0.09 -0.85 | 7.87 0.10 -0.84 | 7.84 0.11 -0.88 | 9.10 0.10 -0.69 | 10.24 0.13 -0.53 | 10.98 0.15 -0.43 | 11.05 0.12 -0.73 | 11.66 0.14 -0.70 | 11.38 0.13 -0.53 | 10.71 0.12 -0.55 | 11.35 0.13 -0.59 | 12.43 0.19 -0.59 | 14.51 0.29 -0.33 | 14.49 0.29 -0.42 | 15.89 0.39 -0.44 | 15.45 0.40 -0.42 | 15.48 0.37 -0.28 | 12.80 0.20 -0.36 | 10.45 0.15 -0.58 |
| MILLIKEN___2 23585 | 8.77 0.13 -1.65 | 8.06 0.10 -1.64 | 8.11 0.11 -1.34 | 7.83 0.10 -1.28 | 8.00 0.10 -1.00 | 7.81 0.09 -0.85 | 7.87 0.10 -0.84 | 7.84 0.11 -0.88 | 9.10 0.10 -0.69 | 10.24 0.13 -0.53 | 10.98 0.15 -0.43 | 11.05 0.12 -0.73 | 11.66 0.14 -0.70 | 11.38 0.13 -0.53 | 10.71 0.12 -0.55 | 11.35 0.13 -0.59 | 12.43 0.19 -0.59 | 14.51 0.29 -0.33 | 14.49 0.29 -0.42 | 15.89 0.39 -0.44 | 15.45 0.40 -0.42 | 15.48 0.37 -0.28 | 12.80 0.20 -0.36 | 10.45 0.15 -0.58 |
| MILLIKEN___DIESEL 23629 | 8.77 0.13 -1.65 | 8.06 0.10 -1.64 | 8.11 0.11 -1.34 | 7.83 0.10 -1.28 | 8.00 0.10 -1.00 | 7.81 0.09 -0.85 | 7.87 0.10 -0.84 | 7.84 0.11 -0.88 | 9.10 0.10 -0.69 | 10.24 0.13 -0.53 | 10.98 0.15 -0.43 | 11.05 0.12 -0.73 | 11.66 0.14 -0.70 | 11.38 0.13 -0.53 | 10.71 0.12 -0.55 | 11.35 0.13 -0.59 | 12.43 0.19 -0.59 | 14.51 0.29 -0.33 | 14.49 0.29 -0.42 | 15.89 0.39 -0.44 | 15.45 0.40 -0.42 | 15.48 0.37 -0.28 | 12.80 0.20 -0.36 | 10.45 0.15 -0.58 |
| MILLSEAT___LFGE 323607 | 7.70 -0.42 -1.12 | 7.07 -0.38 -1.12 | 7.19 -0.39 -0.91 | 6.96 -0.37 -0.88 | 7.19 -0.40 -0.68 | 7.06 -0.39 -0.58 | 7.07 -0.43 -0.58 | 7.03 -0.43 -0.60 | 8.13 -0.66 -0.49 | 9.18 -0.78 -0.37 | 10.33 -0.80 -0.72 | 9.93 -0.83 -0.56 | 10.87 -0.85 -0.91 | 10.22 -0.81 -0.32 | 9.60 -0.75 -0.32 | 10.51 -0.79 -0.67 | 11.24 -0.75 -0.34 | 13.25 -0.79 -0.16 | 13.20 -0.80 -0.22 | 15.29 -0.74 -0.97 | 14.80 -0.72 -0.89 | 14.13 -0.86 -0.16 | 11.69 -0.98 -0.42 | 9.39 -0.74 -0.40 |
| MILLWOOD_138_KV_38W41_REV_LBMP_H 345005 | 14.96 0.60 -7.37 | 14.20 0.56 -7.32 | 13.23 0.59 -5.98 | 12.75 0.56 -5.74 | 11.96 0.59 -4.46 | 11.26 0.58 -3.81 | 11.26 0.57 -3.77 | 11.32 0.55 -3.91 | 12.11 0.70 -3.10 | 12.76 0.81 -2.36 | 12.97 0.88 -1.68 | 14.00 0.89 -2.92 | 13.65 0.95 -1.88 | 13.47 0.95 -1.80 | 12.97 0.89 -2.04 | 13.46 0.95 -1.89 | 14.44 1.05 -1.75 | 15.68 1.28 -0.51 | 15.94 1.23 -0.94 | 16.43 1.37 0.00 | 16.06 1.32 -0.12 | 16.18 1.35 0.00 | 14.43 1.08 -1.11 | 13.13 0.83 -2.57 |
| MODEL_CITY_ENERGY 24167 | 7.51 -0.67 -1.19 | 6.92 -0.59 -1.19 | 7.03 -0.61 -0.97 | 6.81 -0.57 -0.93 | 7.00 -0.63 -0.73 | 6.87 -0.62 -0.62 | 6.88 -0.67 -0.61 | 6.83 -0.67 -0.64 | 7.84 -0.98 -0.52 | 8.83 -1.14 -0.40 | 9.94 -1.20 -0.73 | 8.91 -1.20 0.08 | 8.60 -1.24 0.97 | 8.76 -1.20 0.76 | 8.42 -1.10 0.51 | 9.00 -1.16 0.47 | 9.17 -1.14 1.33 | 10.97 -1.28 1.64 | 10.95 -1.30 1.53 | 11.71 -1.30 2.06 | 11.53 -1.26 1.84 | 11.25 -1.42 2.16 | 10.44 -1.43 0.37 | 9.08 -1.07 -0.42 |
| MODERN_LFGE___ 323580 | 7.51 -0.67 -1.19 | 6.92 -0.59 -1.19 | 7.03 -0.61 -0.97 | 6.81 -0.57 -0.93 | 7.00 -0.63 -0.73 | 6.87 -0.62 -0.62 | 6.88 -0.67 -0.61 | 6.83 -0.67 -0.64 | 7.84 -0.98 -0.52 | 8.83 -1.14 -0.40 | 9.94 -1.20 -0.73 | 8.91 -1.20 0.08 | 8.60 -1.24 0.97 | 8.76 -1.20 0.76 | 8.42 -1.10 0.51 | 9.00 -1.16 0.47 | 9.17 -1.14 1.33 | 10.97 -1.28 1.64 | 10.95 -1.30 1.53 | 11.71 -1.30 2.06 | 11.53 -1.26 1.84 | 11.25 -1.42 2.16 | 10.44 -1.43 0.37 | 9.08 -1.07 -0.42 |
| MOHAWK_PAPER___DRP 24187 | 17.15 0.39 -9.76 | 16.30 0.34 -9.64 | 14.92 0.37 -7.89 | 14.34 0.36 -7.54 | 13.15 0.39 -5.86 | 12.26 0.38 -5.00 | 12.26 0.39 -4.94 | 12.39 0.40 -5.13 | 12.88 0.50 -4.07 | 13.25 0.57 -3.10 | 13.25 0.63 -2.21 | 14.63 0.61 -3.83 | 13.94 0.64 -2.48 | 13.71 0.63 -2.36 | 13.33 0.60 -2.69 | 13.76 0.64 -2.50 | 14.76 0.66 -2.45 | 15.47 0.81 -0.78 | 15.90 0.80 -1.33 | 16.21 0.89 -0.26 | 15.86 0.88 -0.36 | 15.92 0.86 -0.23 | 14.40 0.70 -1.46 | 13.64 0.53 -3.38 |
| MONGAUP___HYD 23641 | 14.34 0.55 -6.79 | 13.57 0.50 -6.74 | 12.69 0.51 -5.51 | 12.23 0.49 -5.29 | 11.55 0.52 -4.12 | 10.91 0.52 -3.52 | 10.91 0.51 -3.47 | 10.93 0.46 -3.61 | 11.71 0.54 -2.86 | 12.38 0.62 -2.18 | 12.63 0.68 -1.55 | 13.57 0.68 -2.69 | 13.32 0.77 -1.73 | 13.15 0.77 -1.66 | 12.63 0.71 -1.88 | 13.11 0.74 -1.74 | 14.16 0.91 -1.61 | 15.53 1.17 -0.47 | 15.81 1.17 -0.87 | 16.38 1.33 0.00 | 16.01 1.27 -0.11 | 16.10 1.28 0.00 | 14.25 0.98 -1.02 | 12.84 0.74 -2.37 |
| MONTAUK___DIESEL 23721 | 21.80 1.41 -13.40 | 18.37 1.29 -10.76 | 19.41 1.26 -11.49 | 18.35 1.19 -10.72 | 17.61 1.31 -9.39 | 14.72 1.37 -6.48 | 17.72 1.30 -9.50 | 14.96 1.32 -6.78 | 15.85 1.60 -5.94 | 15.69 1.90 -4.21 | 17.54 1.92 -5.21 | 17.90 1.89 -5.82 | 18.29 2.00 -5.47 | 21.23 1.71 -8.80 | 21.77 1.58 -10.16 | 22.13 1.67 -9.84 | 22.82 1.98 -9.20 | 25.70 2.57 -9.25 | 26.13 2.52 -9.83 | 24.19 2.94 -6.20 | 26.01 2.81 -8.57 | 25.01 2.85 -7.33 | 19.94 2.39 -5.31 | 17.31 1.88 -5.70 |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006 | 15.08 0.67 -7.41 | 14.31 0.62 -7.36 | 13.32 0.65 -6.01 | 12.84 0.62 -5.78 | 12.05 0.66 -4.49 | 11.34 0.64 -3.84 | 11.34 0.62 -3.79 | 11.40 0.60 -3.94 | 12.19 0.76 -3.12 | 12.86 0.90 -2.38 | 13.08 0.98 -1.69 | 14.11 0.98 -2.93 | 13.76 1.05 -1.89 | 13.58 1.05 -1.81 | 13.07 0.98 -2.05 | 13.56 1.04 -1.90 | 14.55 1.15 -1.76 | 15.79 1.39 -0.52 | 16.06 1.34 -0.95 | 16.55 1.49 0.00 | 16.20 1.45 -0.12 | 16.31 1.48 0.00 | 14.55 1.19 -1.12 | 13.23 0.91 -2.59 |
| MUNSVILLE_WIND_PWR 323609 | 9.73 0.31 -2.42 | 9.01 0.27 -2.41 | 8.92 0.29 -1.97 | 8.60 0.26 -1.89 | 8.67 0.30 -1.47 | 8.43 0.31 -1.26 | 8.51 0.34 -1.24 | 8.52 0.37 -1.29 | 9.73 0.40 -1.02 | 10.83 0.47 -0.78 | 11.53 0.51 -0.61 | 11.71 0.47 -1.04 | 12.23 0.48 -0.93 | 11.89 0.43 -0.75 | 11.19 0.37 -0.78 | 11.83 0.39 -0.81 | 12.94 0.48 -0.81 | 14.99 0.68 -0.42 | 15.05 0.72 -0.56 | 16.48 0.92 -0.50 | 16.11 1.00 -0.49 | 16.14 0.98 -0.33 | 13.39 0.65 -0.50 | 11.06 0.49 -0.85 |
| N SALMON___HYD 24042 | 4.06 -0.31 2.63 | 5.00 -0.28 1.05 | 5.01 -0.29 1.37 | 6.18 -0.26 0.00 | 6.64 -0.26 0.00 | 6.62 -0.25 0.00 | 6.71 -0.21 0.00 | 6.64 -0.22 0.00 | 8.05 -0.26 0.00 | 9.28 -0.30 0.00 | 10.05 -0.35 0.00 | 9.84 -0.36 0.00 | 10.00 -0.39 0.43 | 10.34 -0.38 0.00 | 9.31 -0.38 0.34 | 9.47 -0.40 0.75 | 6.80 -0.45 4.39 | 10.52 -0.53 2.84 | 10.81 -0.50 2.47 | 7.32 -0.54 7.20 | 8.56 -0.51 5.56 | 7.91 -0.53 6.38 | 11.84 -0.40 0.00 | 9.49 -0.24 0.00 |
| N.E_GEN_SANDY PD 24062 | 16.06 0.47 -8.60 | 15.30 0.44 -8.54 | 14.10 0.46 -6.98 | 13.60 0.45 -6.70 | 12.60 0.48 -5.21 | 11.80 0.48 -4.45 | 11.81 0.48 -4.40 | 11.91 0.49 -4.57 | 12.53 0.61 -3.62 | 13.04 0.70 -2.76 | 13.14 0.77 -1.96 | 14.34 0.74 -3.40 | 13.80 0.79 -2.19 | 13.60 0.78 -2.10 | 13.15 0.73 -2.38 | 13.60 0.78 -2.20 | 15.00 0.87 -2.48 | 16.58 1.03 -1.66 | 18.77 1.00 -3.99 | 18.61 1.11 -2.44 | 20.28 1.08 -4.57 | 18.42 1.10 -2.49 | 14.42 0.88 -1.30 | 13.40 0.67 -3.00 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G 345014 | 14.74 0.59 -7.16 | 13.98 0.54 -7.11 | 13.04 0.57 -5.81 | 12.57 0.54 -5.58 | 11.82 0.57 -4.34 | 11.14 0.56 -3.71 | 11.14 0.55 -3.66 | 11.19 0.53 -3.80 | 11.99 0.66 -3.02 | 12.65 0.78 -2.30 | 12.90 0.85 -1.64 | 13.89 0.86 -2.83 | 13.57 0.93 -1.83 | 13.40 0.93 -1.75 | 12.88 0.86 -1.98 | 13.38 0.92 -1.83 | 14.37 1.03 -1.70 | 15.64 1.25 -0.50 | 15.87 1.18 -0.92 | 16.40 1.34 0.00 | 16.03 1.29 -0.11 | 16.15 1.32 0.00 | 14.37 1.05 -1.08 | 13.03 0.80 -2.50 |

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|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| NARROWS_GT1_1 | 15.15 | 14.37 | 13.39 | 12.90 | 12.11 | 11.39 | 11.36 | 11.41 | 12.22 | 12.88 | 13.13 | 14.16 | 13.81 | 13.64 | 13.13 | 13.63 | 14.61 | 15.88 | 16.15 | 16.65 | 16.30 | 16.43 | 14.66 | 13.32 |
| 24228 | 0.73 | 0.68 | 0.70 | 0.67 | 0.70 | 0.68 | 0.64 | 0.62 | 0.79 | 0.93 | 1.03 | 1.03 | 1.10 | 1.11 | 1.04 | 1.10 | 1.21 | 1.47 | 1.43 | 1.60 | 1.55 | 1.60 | 1.30 | 0.99 |
| | -7.42 | -7.37 | -6.02 | -5.79 | -4.50 | -3.84 | -3.79 | -3.94 | -3.12 | -2.38 | -1.69 | -2.93 | -1.89 | -1.81 | -2.05 | -1.90 | -1.76 | -0.52 | -0.95 | 0.00 | -0.12 | 0.00 | -1.13 | -2.60 |
| NARROWS_GT1_2 | 15.15 | 14.37 | 13.39 | 12.90 | 12.11 | 11.39 | 11.36 | 11.41 | 12.22 | 12.88 | 13.13 | 14.16 | 13.81 | 13.64 | 13.13 | 13.63 | 14.61 | 15.88 | 16.15 | 16.65 | 16.30 | 16.43 | 14.66 | 13.32 |
| 24229 | 0.73 | 0.68 | 0.70 | 0.67 | 0.70 | 0.68 | 0.64 | 0.62 | 0.79 | 0.93 | 1.03 | 1.03 | 1.10 | 1.11 | 1.04 | 1.10 | 1.21 | 1.47 | 1.43 | 1.60 | 1.55 | 1.60 | 1.30 | 0.99 |
| | -7.42 | -7.37 | -6.02 | -5.79 | -4.50 | -3.84 | -3.79 | -3.94 | -3.12 | -2.38 | -1.69 | -2.93 | -1.89 | -1.81 | -2.05 | -1.90 | -1.76 | -0.52 | -0.95 | 0.00 | -0.12 | 0.00 | -1.13 | -2.60 |
| NARROWS_GT1_3 | 15.15 | 14.37 | 13.39 | 12.90 | 12.11 | 11.39 | 11.36 | 11.41 | 12.22 | 12.88 | 13.13 | 14.16 | 13.81 | 13.64 | 13.13 | 13.63 | 14.61 | 15.88 | 16.15 | 16.65 | 16.30 | 16.43 | 14.66 | 13.32 |
| 24230 | 0.73 | 0.68 | 0.70 | 0.67 | 0.70 | 0.68 | 0.64 | 0.62 | 0.79 | 0.93 | 1.03 | 1.03 | 1.10 | 1.11 | 1.04 | 1.10 | 1.21 | 1.47 | 1.43 | 1.60 | 1.55 | 1.60 | 1.30 | 0.99 |
| | -7.42 | -7.37 | -6.02 | -5.79 | -4.50 | -3.84 | -3.79 | -3.94 | -3.12 | -2.38 | -1.69 | -2.93 | -1.89 | -1.81 | -2.05 | -1.90 | -1.76 | -0.52 | -0.95 | 0.00 | -0.12 | 0.00 | -1.13 | -2.60 |
| NARROWS_GT1_4 | 15.15 | 14.37 | 13.39 | 12.90 | 12.11 | 11.39 | 11.36 | 11.41 | 12.22 | 12.88 | 13.13 | 14.16 | 13.81 | 13.64 | 13.13 | 13.63 | 14.61 | 15.88 | 16.15 | 16.65 | 16.30 | 16.43 | 14.66 | 13.32 |
| 24231 | 0.73 | 0.68 | 0.70 | 0.67 | 0.70 | 0.68 | 0.64 | 0.62 | 0.79 | 0.93 | 1.03 | 1.03 | 1.10 | 1.11 | 1.04 | 1.10 | 1.21 | 1.47 | 1.43 | 1.60 | 1.55 | 1.60 | 1.30 | 0.99 |
| | -7.42 | -7.37 | -6.02 | -5.79 | -4.50 | -3.84 | -3.79 | -3.94 | -3.12 | -2.38 | -1.69 | -2.93 | -1.89 | -1.81 | -2.05 | -1.90 | -1.76 | -0.52 | -0.95 | 0.00 | -0.12 | 0.00 | -1.13 | -2.60 |
| NARROWS_GT1_5 | 15.15 | 14.37 | 13.39 | 12.90 | 12.11 | 11.39 | 11.36 | 11.41 | 12.22 | 12.88 | 13.13 | 14.16 | 13.81 | 13.64 | 13.13 | 13.63 | 14.61 | 15.88 | 16.15 | 16.65 | 16.30 | 16.43 | 14.66 | 13.32 |
| 24232 | 0.73 | 0.68 | 0.70 | 0.67 | 0.70 | 0.68 | 0.64 | 0.62 | 0.79 | 0.93 | 1.03 | 1.03 | 1.10 | 1.11 | 1.04 | 1.10 | 1.21 | 1.47 | 1.43 | 1.60 | 1.55 | 1.60 | 1.30 | 0.99 |
| | -7.42 | -7.37 | -6.02 | -5.79 | -4.50 | -3.84 | -3.79 | -3.94 | -3.12 | -2.38 | -1.69 | -2.93 | -1.89 | -1.81 | -2.05 | -1.90 | -1.76 | -0.52 | -0.95 | 0.00 | -0.12 | 0.00 | -1.13 | -2.60 |
| NARROWS_GT1_6 | 15.15 | 14.37 | 13.39 | 12.90 | 12.11 | 11.39 | 11.36 | 11.41 | 12.22 | 12.88 | 13.13 | 14.16 | 13.81 | 13.64 | 13.13 | 13.63 | 14.61 | 15.88 | 16.15 | 16.65 | 16.30 | 16.43 | 14.66 | 13.32 |
| 24233 | 0.73 | 0.68 | 0.70 | 0.67 | 0.70 | 0.68 | 0.64 | 0.62 | 0.79 | 0.93 | 1.03 | 1.03 | 1.10 | 1.11 | 1.04 | 1.10 | 1.21 | 1.47 | 1.43 | 1.60 | 1.55 | 1.60 | 1.30 | 0.99 |
| | -7.42 | -7.37 | -6.02 | -5.79 | -4.50 | -3.84 | -3. | | | | | | | | | | | | | | | | | |

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|---|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NARROWS_GT2_8 24243 | 15.15 0.73 -7.42 | 14.37 0.68 -7.37 | 13.39 0.70 -6.02 | 12.90 0.67 -5.79 | 12.11 0.70 -4.50 | 11.39 0.68 -3.84 | 11.36 0.64 -3.79 | 11.41 0.62 -3.94 | 12.22 0.79 -3.12 | 12.88 0.93 -2.38 | 13.13 1.03 -1.69 | 14.16 1.03 -2.93 | 13.81 1.10 -1.89 | 13.64 1.11 -1.81 | 13.13 1.04 -2.05 | 13.63 1.10 -1.90 | 14.61 1.21 -1.76 | 15.88 1.47 -0.52 | 16.15 1.43 -0.95 | 16.65 1.60 0.00 | 16.30 1.55 -0.12 | 16.43 1.60 0.00 | 14.66 1.30 -1.13 | 13.32 0.99 -2.60 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022 | 15.66 0.58 -8.09 | 14.87 0.51 -8.03 | 13.76 0.53 -6.56 | 13.26 0.51 -6.31 | 12.36 0.55 -4.90 | 11.60 0.54 -4.19 | 11.59 0.53 -4.14 | 11.64 0.49 -4.30 | 12.49 0.78 -3.41 | 13.09 0.92 -2.59 | 13.25 1.00 -1.85 | 14.41 1.01 -3.20 | 13.70 0.82 -2.06 | 13.51 0.81 -1.98 | 13.03 0.75 -2.24 | 13.74 1.04 -2.07 | 14.50 0.94 -1.92 | 15.67 1.22 -0.56 | 16.06 1.25 -1.03 | 16.49 1.43 0.00 | 16.10 1.34 -0.13 | 16.16 1.34 0.00 | 14.48 1.02 -1.22 | 13.30 0.75 -2.83 |
| NEG CAPITAL___MECHNVIL 23645 | 17.77 0.54 -10.23 | 16.88 0.46 -10.09 | 15.41 0.48 -8.27 | 14.79 0.46 -7.88 | 13.54 0.50 -6.13 | 12.60 0.50 -5.23 | 12.61 0.51 -5.17 | 12.75 0.52 -5.37 | 13.23 0.66 -4.26 | 13.60 0.78 -3.24 | 13.53 0.81 -2.31 | 14.99 0.80 -4.00 | 14.23 0.81 -2.60 | 13.98 0.79 -2.47 | 13.61 0.75 -2.82 | 14.03 0.79 -2.62 | 15.19 0.94 -2.60 | 15.89 1.17 -0.84 | 16.44 1.25 -1.41 | 16.70 1.30 -0.34 | 16.34 1.29 -0.42 | 16.39 1.26 -0.30 | 14.72 0.97 -1.51 | 13.99 0.75 -3.51 |
| NEG CENTRAL_HIGH_ACRES 23767 | 7.52 -0.38 -0.91 | 6.88 -0.35 -0.91 | 7.03 -0.37 -0.74 | 6.80 -0.35 -0.71 | 7.07 -0.39 -0.55 | 6.96 -0.38 -0.47 | 7.00 -0.39 -0.47 | 6.95 -0.39 -0.48 | 8.16 -0.53 -0.38 | 9.26 -0.61 -0.29 | 9.96 -0.66 -0.21 | 9.89 -0.66 -0.36 | 10.35 -0.70 -0.23 | 10.17 -0.70 -0.16 | 9.60 -0.64 -0.21 | 10.19 -0.67 -0.23 | 11.07 -0.69 -0.11 | 13.07 -0.76 0.05 | 13.02 -0.76 -0.01 | 14.34 -0.72 0.00 | 13.94 -0.70 -0.01 | 13.91 -0.79 0.13 | 11.58 -0.80 -0.14 | 9.43 -0.61 -0.32 |
| NEG CENTRAL___DRP 24199 | 8.00 -0.06 -1.07 | 7.32 -0.06 -1.06 | 7.46 -0.07 -0.87 | 7.21 -0.07 -0.83 | 7.47 -0.08 -0.65 | 7.34 -0.08 -0.55 | 7.39 -0.08 -0.55 | 7.36 -0.07 -0.57 | 8.63 -0.12 -0.45 | 9.79 -0.13 -0.34 | 10.51 -0.15 -0.25 | 10.47 -0.15 -0.43 | 10.94 -0.15 -0.27 | 10.83 -0.15 -0.26 | 10.19 -0.14 -0.30 | 10.74 -0.16 -0.28 | 11.78 -0.12 -0.25 | 13.91 -0.06 -0.08 | 13.84 -0.07 -0.14 | 15.06 0.00 0.00 | 14.66 0.01 -0.02 | 14.81 -0.01 0.00 | 12.26 -0.15 -0.16 | 9.98 -0.13 -0.37 |
| NEG CENTRAL___INDECK 23768 | 8.31 -0.03 -1.35 | 7.62 -0.05 -1.34 | 7.71 -0.05 -1.10 | 7.45 -0.04 -1.05 | 7.68 -0.05 -0.82 | 7.53 -0.04 -0.70 | 7.57 -0.05 -0.69 | 7.54 -0.04 -0.72 | 8.79 -0.09 -0.57 | 9.90 -0.11 -0.44 | 10.84 -0.10 -0.53 | 10.94 -0.13 -0.88 | 12.19 -0.18 -1.55 | 11.51 -0.18 -0.97 | 10.70 -0.17 -0.83 | 11.57 -0.14 -1.08 | 12.84 -0.13 -1.32 | 15.00 -0.04 -1.16 | 14.95 -0.04 -1.21 | 17.08 0.11 -1.91 | 16.49 0.12 -1.74 | 16.27 0.06 -1.38 | 12.75 -0.20 -0.71 | 10.04 -0.17 -0.47 |
| NEG CENTRAL___SENECA 23627 | 8.08 -0.06 -1.15 | 7.40 -0.07 -1.14 | 7.52 -0.07 -0.93 | 7.27 -0.08 -0.90 | 7.52 -0.08 -0.70 | 7.38 -0.08 -0.60 | 7.43 -0.08 -0.59 | 7.40 -0.08 -0.61 | 8.63 -0.16 -0.48 | 9.77 -0.18 -0.37 | 10.51 -0.20 -0.30 | 10.49 -0.21 -0.51 | 11.11 -0.21 -0.50 | 10.87 -0.20 -0.36 | 10.22 -0.19 -0.37 | 10.83 -0.21 -0.42 | 11.89 -0.15 -0.39 | 14.00 -0.10 -0.21 | 13.93 -0.11 -0.27 | 15.37 -0.02 -0.32 | 14.94 0.00 -0.31 | 14.97 -0.03 -0.17 | 12.30 -0.20 -0.26 | 9.97 -0.16 -0.40 |
| NEG CENTRAL___STATE_STREET 24147 | 8.07 0.01 -1.07 | 7.39 0.00 -1.06 | 7.53 0.00 -0.87 | 7.28 0.00 -0.83 | 7.52 -0.03 -0.65 | 7.39 -0.03 -0.55 | 7.45 -0.02 -0.55 | 7.43 0.00 -0.57 | 8.79 0.03 -0.45 | 9.98 0.06 -0.35 | 10.72 0.07 -0.25 | 10.69 0.07 -0.43 | 11.10 0.01 -0.27 | 10.99 0.01 -0.26 | 10.34 0.01 -0.30 | 10.96 0.06 -0.28 | 11.95 0.05 -0.25 | 14.07 0.11 -0.08 | 14.02 0.11 -0.14 | 15.24 0.18 0.00 | 14.82 0.18 -0.02 | 14.96 0.13 0.00 | 12.40 0.00 -0.16 | 10.09 -0.01 -0.37 |
| NEG MILLWOOD___DRP 24198 | 15.28 0.66 -7.63 | 14.51 0.61 -7.58 | 13.48 0.63 -6.19 | 13.00 0.61 -5.95 | 12.16 0.63 -4.63 | 11.44 0.62 -3.95 | 11.43 0.60 -3.90 | 11.49 0.58 -4.05 | 12.24 0.72 -3.22 | 12.89 0.86 -2.45 | 13.10 0.95 -1.74 | 14.20 0.98 -3.02 | 13.80 1.04 -1.95 | 13.63 1.05 -1.87 | 13.11 0.95 -2.12 | 13.59 1.01 -1.95 | 14.62 1.16 -1.81 | 15.86 1.44 -0.53 | 16.14 1.39 -0.98 | 16.64 1.58 0.00 | 16.27 1.52 -0.12 | 16.37 1.54 0.00 | 14.58 1.19 -1.15 | 13.28 0.89 -2.67 |
| NEG NORTH_FLCN_SEA 23793 | 3.89 -0.30 2.81 | 4.95 -0.26 1.12 | 4.94 -0.27 1.46 | 6.20 -0.24 0.00 | 6.67 -0.23 0.00 | 6.66 -0.21 0.00 | 6.75 -0.18 0.00 | 6.67 -0.18 0.00 | 8.10 -0.21 0.00 | 9.34 -0.24 0.00 | 10.11 -0.29 0.00 | 9.89 -0.31 0.00 | 10.01 -0.35 0.46 | 10.37 -0.34 0.00 | 9.32 -0.35 0.37 | 9.46 -0.36 0.80 | 6.53 -0.42 4.70 | 10.35 -0.50 3.04 | 10.68 -0.45 2.64 | 6.85 -0.51 7.70 | 8.20 -0.48 5.95 | 7.53 -0.48 6.83 | 11.89 -0.36 0.00 | 9.52 -0.20 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 3.89 -0.34 2.76 | 4.93 -0.30 1.10 | 4.93 -0.30 1.44 | 6.17 -0.28 0.00 | 6.64 -0.27 0.00 | 6.61 -0.25 0.00 | 6.71 -0.22 0.00 | 6.63 -0.23 0.00 | 8.05 -0.26 0.00 | 9.27 -0.31 0.00 | 10.04 -0.36 0.00 | 9.82 -0.38 0.00 | 9.95 -0.41 0.45 | 10.30 -0.42 0.00 | 9.26 -0.41 0.36 | 9.40 -0.44 0.79 | 6.53 -0.50 4.61 | 10.30 -0.60 2.99 | 10.61 -0.57 2.60 | 6.86 -0.63 7.56 | 8.20 -0.59 5.84 | 7.54 -0.58 6.71 | 11.83 -0.42 0.00 | 9.47 -0.26 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 3.89 -0.30 2.80 | 4.94 -0.27 1.12 | 4.94 -0.27 1.46 | 6.20 -0.24 0.00 | 6.66 -0.24 0.00 | 6.65 -0.22 0.00 | 6.74 -0.19 0.00 | 6.67 -0.19 0.00 | 8.09 -0.22 0.00 | 9.33 -0.25 0.00 | 10.10 -0.30 0.00 | 9.88 -0.32 0.00 | 10.00 -0.36 0.46 | 10.36 -0.35 0.00 | 9.32 -0.35 0.37 | 9.45 -0.37 0.80 | 6.54 -0.42 4.68 | 10.37 -0.49 3.03 | 10.69 -0.45 2.63 | 6.89 -0.50 7.68 | 8.25 -0.45 5.93 | 7.55 -0.48 6.81 | 11.89 -0.36 0.00 | 9.52 -0.20 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 3.89 -0.30 2.80 | 4.94 -0.27 1.12 | 4.94 -0.27 1.46 | 6.20 -0.24 0.00 | 6.66 -0.24 0.00 | 6.65 -0.22 0.00 | 6.74 -0.19 0.00 | 6.67 -0.19 0.00 | 8.09 -0.22 0.00 | 9.33 -0.25 0.00 | 10.10 -0.30 0.00 | 9.88 -0.32 0.00 | 10.00 -0.36 0.46 | 10.36 -0.35 0.00 | 9.32 -0.35 0.37 | 9.45 -0.37 0.80 | 6.54 -0.42 4.68 | 10.37 -0.49 3.03 | 10.69 -0.45 2.63 | 6.89 -0.50 7.68 | 8.25 -0.45 5.93 | 7.55 -0.48 6.81 | 11.89 -0.36 0.00 | 9.52 -0.20 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 3.89 -0.30 2.80 | 4.94 -0.27 1.12 | 4.94 -0.27 1.46 | 6.20 -0.24 0.00 | 6.66 -0.24 0.00 | 6.65 -0.22 0.00 | 6.74 -0.19 0.00 | 6.67 -0.19 0.00 | 8.09 -0.22 0.00 | 9.33 -0.25 0.00 | 10.10 -0.30 0.00 | 9.88 -0.32 0.00 | 10.00 -0.36 0.46 | 10.36 -0.35 0.00 | 9.32 -0.35 0.37 | 9.45 -0.37 0.80 | 6.54 -0.42 4.68 | 10.37 -0.49 3.03 | 10.69 -0.45 2.63 | 6.89 -0.50 7.68 | 8.25 -0.45 5.93 | 7.55 -0.48 6.81 | 11.89 -0.36 0.00 | 9.52 -0.20 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 7.63 -0.54 -1.17 | 7.02 -0.48 -1.17 | 7.13 -0.49 -0.96 | 6.91 -0.46 -0.92 | 7.12 -0.50 -0.71 | 6.98 -0.50 -0.61 | 6.98 -0.55 -0.60 | 6.95 -0.54 -0.63 | 7.99 -0.82 -0.51 | 9.01 -0.96 -0.39 | 10.41 -1.00 -1.00 | 10.15 -1.02 -0.97 | 12.10 -1.07 -2.36 | 10.07 -1.03 -0.39 | 9.48 -0.93 -0.37 | 11.20 -0.98 -1.55 | 11.12 -0.97 -0.44 | 13.08 -1.06 -0.25 | 13.02 -1.07 -0.32 | 17.25 -1.05 -3.25 | 16.56 -1.01 -2.94 | 14.09 -1.17 -0.43 | 12.05 -1.22 -1.03 | 9.26 -0.89 -0.42 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|-------------------------|------------------------|
| NEG WEST___LANCASTR 23811 | 8.18 -0.21 -1.39 | 7.51 -0.20 -1.38 | 7.60 -0.19 -1.13 | 7.36 -0.17 -1.08 | 7.55 -0.19 -0.84 | 7.40 -0.19 -0.72 | 7.40 -0.24 -0.71 | 7.39 -0.21 -0.74 | 8.51 -0.39 -0.60 | 9.58 -0.46 -0.46 | 10.73 -0.47 -0.80 | 12.98 -0.48 -3.26 | 17.62 -0.51 -7.31 | 17.28 -0.47 -7.03 | 15.09 -0.42 -5.48 | 14.77 -0.44 -4.58 | 21.99 -0.37 -10.72 | 24.73 -0.35 -11.19 | 24.37 -0.43 -11.02 | 25.75 -0.36 -11.06 | 24.29 -0.32 -9.99 | 28.16 -0.42 -13.74 | 14.86 -0.59 -3.21 | 9.84 -0.39 -0.50 |
| NEG_PENN_ALLEGHNY 23528 | 9.65 0.11 -2.55 | 8.95 0.10 -2.53 | 8.83 0.10 -2.07 | 8.52 0.09 -1.99 | 8.55 0.10 -1.54 | 8.28 0.10 -1.32 | 8.32 0.09 -1.30 | 8.32 0.10 -1.35 | 9.46 0.08 -1.07 | 10.49 0.10 -0.82 | 11.18 0.11 -0.66 | 11.42 0.11 -1.11 | 11.98 0.12 -1.04 | 11.66 0.12 -0.82 | 11.00 0.12 -0.85 | 11.63 0.12 -0.89 | 12.74 0.17 -0.91 | 14.66 0.26 -0.51 | 14.66 0.23 -0.65 | 16.00 0.32 -0.62 | 15.55 0.32 -0.60 | 15.57 0.31 -0.43 | 12.94 0.15 -0.55 | 10.73 0.11 -0.89 |
| NEG___GEN_MONROE 24207 | 7.59 -0.35 -0.95 | 6.95 -0.32 -0.94 | 7.10 -0.33 -0.77 | 6.87 -0.32 -0.74 | 7.14 -0.35 -0.58 | 7.02 -0.34 -0.49 | 7.03 -0.38 -0.49 | 6.99 -0.37 -0.50 | 8.21 -0.50 -0.40 | 9.32 -0.57 -0.31 | 10.06 -0.59 -0.25 | 9.78 -0.61 -0.20 | 10.06 -0.62 0.14 | 9.89 -0.58 0.24 | 9.42 -0.51 0.10 | 10.09 -0.54 -0.01 | 10.62 -0.51 0.51 | 12.67 -0.50 0.72 | 12.60 -0.52 0.65 | 14.01 -0.44 0.61 | 13.67 -0.42 0.54 | 13.36 -0.50 0.96 | 11.55 -0.66 0.03 | 9.54 -0.52 -0.33 |
| NEPA___ENERGY 23901 | 8.22 -0.17 -1.40 | 7.55 -0.16 -1.39 | 7.65 -0.15 -1.14 | 7.40 -0.14 -1.09 | 7.60 -0.16 -0.85 | 7.44 -0.16 -0.72 | 7.45 -0.19 -0.72 | 7.44 -0.16 -0.74 | 8.58 -0.32 -0.60 | 9.64 -0.39 -0.46 | 10.82 -0.40 -0.81 | 11.96 -0.42 -2.18 | 14.70 -0.48 -4.36 | 14.28 -0.44 -4.00 | 12.86 -0.39 -3.22 | 13.04 -0.38 -2.79 | 17.32 -0.35 -6.02 | 19.74 -0.32 -6.17 | 19.49 -0.40 -6.12 | 21.09 -0.33 -6.36 | 20.07 -0.31 -5.75 | 22.01 -0.37 -7.55 | 13.65 -0.54 -1.95 | 9.88 -0.35 -0.50 |
| NEVERSINK___HYD 23608 | 14.07 0.39 -6.68 | 13.32 0.35 -6.64 | 12.45 0.37 -5.42 | 12.00 0.34 -5.21 | 11.32 0.37 -4.05 | 10.69 0.36 -3.46 | 10.70 0.35 -3.42 | 10.72 0.31 -3.55 | 11.52 0.40 -2.81 | 12.19 0.47 -2.14 | 12.44 0.51 -1.53 | 13.36 0.52 -2.65 | 13.08 0.56 -1.70 | 12.91 0.56 -1.63 | 12.40 0.51 -1.85 | 12.89 0.55 -1.71 | 13.89 0.66 -1.58 | 15.23 0.88 -0.47 | 15.48 0.85 -0.85 | 16.04 0.98 0.00 | 15.67 0.94 -0.11 | 15.78 0.95 0.00 | 13.96 0.71 -1.01 | 12.58 0.52 -2.33 |
| NEWTON___FALLS_HYD 23847 | 5.37 -0.15 1.48 | 5.60 -0.14 0.59 | 5.74 -0.15 0.77 | 6.30 -0.15 0.00 | 6.76 -0.15 0.00 | 6.72 -0.14 0.00 | 6.79 -0.14 0.00 | 6.73 -0.13 0.00 | 8.16 -0.15 0.00 | 9.42 -0.16 0.00 | 10.22 -0.19 0.00 | 9.99 -0.20 0.00 | 10.37 -0.21 0.24 | 10.50 -0.21 0.00 | 9.63 -0.21 0.19 | 9.96 -0.24 0.42 | 8.92 -0.26 2.47 | 12.02 -0.26 1.60 | 12.15 -0.23 1.39 | 10.78 -0.23 4.05 | 11.29 -0.20 3.13 | 11.00 -0.24 3.59 | 12.03 -0.21 0.00 | 9.57 -0.16 0.00 |
| NIAGARA_115E_LBMP 323715 | 7.45 -0.74 -1.20 | 6.88 -0.65 -1.20 | 6.98 -0.67 -0.98 | 6.77 -0.63 -0.94 | 6.96 -0.68 -0.73 | 6.82 -0.68 -0.63 | 6.82 -0.73 -0.62 | 6.77 -0.73 -0.65 | 7.77 -1.05 -0.52 | 8.75 -1.23 -0.40 | 9.78 -1.30 -0.67 | 8.44 -1.29 0.46 | 7.41 -1.34 2.07 | 8.05 -1.30 1.37 | 7.85 -1.19 0.99 | 8.24 -1.25 1.13 | 8.11 -1.25 2.29 | 9.83 -1.40 2.66 | 9.84 -1.41 2.53 | 9.81 -1.43 3.81 | 9.82 -1.39 3.42 | 9.80 -1.56 3.47 | 9.86 -1.54 0.84 | 9.00 -1.16 -0.42 |
| NIAGARA_115W_LBMP 323714 | 7.59 -0.60 -1.19 | 6.97 -0.54 -1.18 | 7.08 -0.55 -0.97 | 6.86 -0.52 -0.93 | 7.06 -0.57 -0.72 | 6.92 -0.56 -0.62 | 6.92 -0.62 -0.61 | 6.87 -0.62 -0.63 | 7.89 -0.88 -0.47 | 8.91 -1.02 -0.35 | 9.14 -1.07 0.20 | 8.61 -1.08 0.50 | 7.56 -1.15 2.11 | 8.24 -1.10 1.37 | 8.04 -1.01 0.99 | 8.39 -1.06 1.17 | 8.30 -1.06 2.29 | 10.05 -1.18 2.66 | 10.03 -1.21 2.53 | 10.04 -1.21 3.81 | 10.04 -1.17 3.42 | 10.05 -1.31 3.47 | 10.05 -1.31 0.88 | 9.14 -0.97 -0.38 |
| NIAGARA_230_LBMP 323716 | 7.65 -0.52 -1.18 | 7.02 -0.47 -1.17 | 7.14 -0.48 -0.96 | 6.92 -0.44 -0.92 | 7.12 -0.50 -0.71 | 6.98 -0.49 -0.61 | 6.98 -0.55 -0.60 | 6.94 -0.55 -0.63 | 7.97 -0.82 -0.49 | 8.98 -0.97 -0.37 | 9.21 -1.02 0.18 | 8.67 -1.05 0.48 | 7.61 -1.11 2.09 | 8.28 -1.08 1.35 | 8.09 -0.98 0.97 | 8.45 -1.02 1.15 | 8.34 -1.04 2.27 | 10.10 -1.15 2.64 | 10.10 -1.17 2.51 | 10.11 -1.16 3.79 | 10.12 -1.11 3.40 | 10.12 -1.26 3.45 | 10.12 -1.26 0.86 | 9.25 -0.89 -0.40 |
| NIAGARA____ 23760 | 7.50 -0.69 -1.20 | 6.91 -0.61 -1.20 | 7.01 -0.63 -0.98 | 6.80 -0.59 -0.94 | 6.99 -0.64 -0.73 | 6.85 -0.64 -0.62 | 6.86 -0.68 -0.62 | 6.84 -0.65 -0.64 | 7.86 -0.95 -0.50 | 8.85 -1.11 -0.38 | 9.49 -1.17 -0.25 | 8.56 -1.16 0.47 | 7.51 -1.22 2.08 | 8.18 -1.18 1.36 | 7.98 -1.07 0.98 | 8.34 -1.14 1.14 | 8.25 -1.12 2.28 | 9.99 -1.25 2.65 | 9.99 -1.27 2.52 | 9.99 -1.26 3.80 | 9.99 -1.23 3.41 | 9.99 -1.38 3.46 | 10.01 -1.38 0.85 | 9.07 -1.07 -0.41 |
| NINE_MILE_1 23575 | 7.25 -0.20 -0.45 | 6.59 -0.18 -0.45 | 6.84 -0.19 -0.37 | 6.61 -0.19 -0.35 | 6.98 -0.20 -0.28 | 6.90 -0.20 -0.24 | 6.95 -0.21 -0.23 | 6.90 -0.20 -0.24 | 8.24 -0.26 -0.19 | 9.43 -0.30 -0.15 | 10.20 -0.31 -0.10 | 10.07 -0.31 -0.18 | 10.61 -0.32 -0.12 | 10.51 -0.32 -0.11 | 9.86 -0.30 -0.13 | 10.42 -0.32 -0.12 | 11.43 -0.33 -0.11 | 13.54 -0.37 -0.03 | 13.46 -0.37 -0.06 | 14.68 -0.38 0.00 | 14.27 -0.37 -0.01 | 14.44 -0.39 0.00 | 11.94 -0.37 -0.07 | 9.60 -0.29 -0.16 |
| NINE_MILE_2 23744 | 7.25 -0.20 -0.45 | 6.59 -0.18 -0.45 | 6.84 -0.19 -0.37 | 6.61 -0.19 -0.35 | 6.98 -0.20 -0.28 | 6.90 -0.20 -0.24 | 6.96 -0.20 -0.23 | 6.90 -0.20 -0.24 | 8.24 -0.26 -0.19 | 9.43 -0.30 -0.15 | 10.20 -0.31 -0.10 | 10.07 -0.31 -0.18 | 10.61 -0.32 -0.12 | 10.51 -0.32 -0.11 | 9.86 -0.30 -0.13 | 10.42 -0.32 -0.12 | 11.43 -0.33 -0.11 | 13.56 -0.36 -0.03 | 13.46 -0.37 -0.06 | 14.68 -0.38 0.00 | 14.28 -0.35 -0.01 | 14.44 -0.39 0.00 | 11.94 -0.37 -0.07 | 9.60 -0.29 -0.16 |
| NM_CAPITAL___DRP 24208 | 17.03 0.36 -9.67 | 16.20 0.32 -9.55 | 14.83 0.34 -7.83 | 14.25 0.33 -7.47 | 13.07 0.36 -5.81 | 12.19 0.36 -4.96 | 12.19 0.36 -4.90 | 12.32 0.36 -5.09 | 12.81 0.46 -4.04 | 13.18 0.53 -3.07 | 13.19 0.59 -2.19 | 14.55 0.56 -3.79 | 13.88 0.61 -2.46 | 13.66 0.60 -2.34 | 13.27 0.56 -2.67 | 13.71 0.61 -2.48 | 14.66 0.59 -2.42 | 15.35 0.69 -0.77 | 15.77 0.69 -1.31 | 16.08 0.77 -0.25 | 15.73 0.76 -0.35 | 15.81 0.76 -0.22 | 14.30 0.61 -1.45 | 13.55 0.47 -3.36 |
| NM_CENTRAL___DRP 24181 | 7.77 -0.01 -0.79 | 7.09 -0.02 -0.79 | 7.28 -0.03 -0.64 | 7.04 -0.03 -0.62 | 7.35 -0.03 -0.48 | 7.24 -0.03 -0.41 | 7.30 -0.03 -0.40 | 7.25 -0.03 -0.42 | 8.59 -0.05 -0.33 | 9.79 -0.05 -0.26 | 10.55 -0.04 -0.18 | 10.47 -0.04 -0.32 | 11.00 -0.02 -0.21 | 10.88 -0.03 -0.20 | 10.23 -0.03 -0.22 | 10.79 -0.04 -0.21 | 11.83 -0.01 -0.19 | 13.97 0.03 -0.06 | 13.89 0.01 -0.10 | 15.12 0.06 0.00 | 14.71 0.07 -0.01 | 14.87 0.04 0.00 | 12.31 -0.05 -0.12 | 9.96 -0.05 -0.28 |
| NM_FRONTIER___DRP 24179 | 7.59 -0.60 -1.19 | 6.97 -0.54 -1.18 | 7.08 -0.55 -0.97 | 6.86 -0.52 -0.93 | 7.06 -0.57 -0.72 | 6.92 -0.56 -0.62 | 6.92 -0.62 -0.61 | 6.87 -0.62 -0.63 | 7.89 -0.88 -0.47 | 8.91 -1.02 -0.35 | 9.14 -1.07 0.20 | 8.61 -1.08 0.50 | 7.56 -1.15 2.11 | 8.24 -1.10 1.37 | 8.04 -1.01 0.99 | 8.39 -1.06 1.17 | 8.30 -1.06 2.29 | 10.05 -1.18 2.66 | 10.03 -1.21 2.53 | 10.04 -1.21 3.81 | 10.04 -1.17 3.42 | 10.05 -1.31 3.47 | 10.05 -1.31 0.88 | 9.14 -0.97 -0.38 |

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|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NM_ST_REGIS___HYD 24053 | 4.36 -0.32 2.31 | 5.11 -0.29 0.92 | 5.15 -0.31 1.20 | 6.15 -0.30 0.00 | 6.60 -0.30 0.00 | 6.57 -0.30 0.00 | 6.65 -0.28 0.00 | 6.58 -0.28 0.00 | 7.98 -0.32 0.00 | 9.22 -0.36 0.00 | 9.98 -0.43 0.00 | 9.76 -0.44 0.00 | 9.98 -0.45 0.38 | 10.27 -0.45 0.00 | 9.29 -0.44 0.30 | 9.50 -0.47 0.66 | 7.24 -0.54 3.87 | 10.75 -0.64 2.50 | 11.01 -0.59 2.17 | 8.07 -0.65 6.34 | 9.10 -0.63 4.90 | 8.56 -0.65 5.62 | 11.74 -0.50 0.00 | 9.39 -0.34 0.00 |
| NORTHPORT___1 23551 | 21.26 0.87 -13.39 | 17.89 0.81 -10.76 | 18.96 0.81 -11.49 | 17.94 0.78 -10.72 | 17.14 0.84 -9.39 | 14.21 0.86 -6.48 | 17.25 0.82 -9.50 | 14.47 0.83 -6.78 | 15.25 1.00 -5.94 | 14.96 1.17 -4.21 | 16.84 1.23 -5.21 | 17.22 1.21 -5.82 | 17.54 1.29 -5.44 | 20.70 1.20 -8.79 | 21.31 1.12 -10.15 | 21.63 1.17 -9.83 | 22.16 1.33 -9.19 | 24.77 1.64 -9.25 | 25.23 1.62 -9.83 | 23.12 1.87 -6.19 | 24.99 1.78 -8.57 | 24.01 1.85 -7.32 | 19.06 1.54 -5.27 | 16.65 1.22 -5.70 |
| NORTHPORT___2 23552 | 21.26 0.87 -13.39 | 17.89 0.81 -10.76 | 18.96 0.81 -11.49 | 17.94 0.78 -10.72 | 17.14 0.84 -9.39 | 14.21 0.86 -6.48 | 17.25 0.82 -9.50 | 14.47 0.83 -6.78 | 15.25 1.00 -5.94 | 14.96 1.17 -4.21 | 16.84 1.23 -5.21 | 17.22 1.21 -5.82 | 17.54 1.29 -5.44 | 20.70 1.20 -8.79 | 21.31 1.12 -10.15 | 21.63 1.17 -9.83 | 22.16 1.33 -9.19 | 24.77 1.64 -9.25 | 25.23 1.62 -9.83 | 23.12 1.87 -6.19 | 24.99 1.78 -8.57 | 24.01 1.85 -7.32 | 19.06 1.54 -5.27 | 16.65 1.22 -5.70 |
| NORTHPORT___3 23553 | 21.22 0.84 -13.39 | 17.85 0.77 -10.76 | 18.95 0.80 -11.49 | 17.93 0.77 -10.72 | 17.11 0.81 -9.39 | 14.15 0.80 -6.48 | 17.22 0.79 -9.50 | 14.41 0.77 -6.78 | 15.20 0.95 -5.94 | 14.91 1.12 -4.21 | 16.81 1.20 -5.21 | 17.19 1.18 -5.82 | 17.52 1.27 -5.43 | 20.76 1.26 -8.78 | 21.37 1.18 -10.15 | 21.69 1.23 -9.83 | 22.22 1.39 -9.19 | 24.81 1.68 -9.25 | 25.23 1.62 -9.83 | 23.07 1.82 -6.19 | 24.96 1.75 -8.57 | 23.96 1.81 -7.32 | 19.00 1.49 -5.26 | 16.57 1.15 -5.70 |
| NORTHPORT___4 23650 | 21.22 0.84 -13.39 | 17.85 0.77 -10.76 | 18.95 0.80 -11.49 | 17.93 0.77 -10.72 | 17.11 0.81 -9.39 | 14.15 0.80 -6.48 | 17.22 0.79 -9.50 | 14.41 0.77 -6.78 | 15.20 0.95 -5.94 | 14.91 1.12 -4.21 | 16.81 1.20 -5.21 | 17.19 1.18 -5.82 | 17.52 1.27 -5.43 | 20.76 1.26 -8.78 | 21.37 1.18 -10.15 | 21.69 1.23 -9.83 | 22.22 1.39 -9.19 | 24.81 1.68 -9.25 | 25.23 1.62 -9.83 | 23.07 1.82 -6.19 | 24.96 1.75 -8.57 | 23.96 1.81 -7.32 | 19.00 1.49 -5.26 | 16.57 1.15 -5.70 |
| NORTHPORT___IC 23718 | 21.26 0.87 -13.39 | 17.89 0.81 -10.76 | 18.96 0.81 -11.49 | 17.94 0.78 -10.72 | 17.14 0.84 -9.39 | 14.21 0.86 -6.48 | 17.25 0.82 -9.50 | 14.47 0.83 -6.78 | 15.25 1.00 -5.94 | 14.96 1.17 -4.21 | 16.84 1.23 -5.21 | 17.22 1.21 -5.82 | 17.54 1.29 -5.44 | 20.70 1.20 -8.79 | 21.31 1.12 -10.15 | 21.63 1.17 -9.83 | 22.16 1.33 -9.19 | 24.77 1.64 -9.25 | 25.23 1.62 -9.83 | 23.12 1.87 -6.19 | 24.99 1.78 -8.57 | 24.01 1.85 -7.32 | 19.06 1.54 -5.27 | 16.65 1.22 -5.70 |
| NPX_GEN_1385_PROXY 323591 | 21.14 0.76 -13.39 | 17.80 0.72 -10.76 | 18.80 0.65 -11.49 | 17.81 0.64 -10.72 | 17.03 0.72 -9.39 | 14.17 0.82 -6.48 | 17.15 0.73 -9.50 | 14.47 0.83 -6.78 | 15.20 0.95 -5.94 | 14.89 1.10 -4.21 | 16.72 1.10 -5.21 | 17.09 1.08 -5.82 | 17.37 1.11 -5.44 | 17.70 0.90 -6.08 | 18.13 0.84 -7.25 | 19.50 0.85 -8.02 | 21.39 1.00 -8.74 | 24.40 1.26 -9.25 | 25.00 1.39 -9.83 | 23.00 1.75 -6.19 | 24.85 1.65 -8.57 | 23.92 1.76 -7.32 | 18.95 1.43 -5.27 | 16.60 1.17 -5.70 |
| NPX_GEN_CSC 323557 | 21.44 1.05 -13.40 | 18.06 0.97 -10.76 | 19.10 0.95 -11.49 | 18.05 0.88 -10.72 | 17.27 0.97 -9.39 | 14.37 1.02 -6.48 | 17.38 0.96 -9.50 | 14.62 0.98 -6.78 | 15.41 1.16 -5.94 | 15.17 1.38 -4.21 | 17.00 1.38 -5.21 | 17.37 1.36 -5.82 | 17.74 1.45 -5.47 | 20.69 1.18 -8.80 | 21.30 1.10 -10.16 | 21.62 1.16 -9.84 | 22.20 1.36 -9.20 | 24.87 1.74 -9.25 | 25.32 1.71 -9.83 | 23.30 2.05 -6.20 | 25.10 1.90 -8.57 | 24.16 2.00 -7.33 | 19.29 1.74 -5.31 | 16.84 1.40 -5.70 |
| NSINS_S_GLNS_FALLS 23858 | 17.91 0.62 -10.30 | 17.01 0.53 -10.15 | 15.52 0.54 -8.32 | 14.90 0.52 -7.93 | 13.64 0.57 -6.16 | 12.70 0.57 -5.27 | 12.72 0.59 -5.20 | 12.87 0.60 -5.40 | 13.36 0.77 -4.29 | 13.75 0.91 -3.26 | 13.61 0.88 -2.32 | 15.10 0.88 -4.03 | 14.29 0.85 -2.61 | 14.02 0.81 -2.49 | 13.63 0.76 -2.84 | 14.05 0.79 -2.64 | 15.29 1.03 -2.62 | 16.04 1.30 -0.85 | 16.71 1.52 -1.42 | 16.96 1.55 -0.35 | 16.62 1.57 -0.43 | 16.65 1.51 -0.31 | 14.91 1.14 -1.53 | 14.15 0.89 -3.53 |
| NUCOR_STEEL___DRP 24197 | 8.06 0.04 -1.03 | 7.38 0.03 -1.03 | 7.53 0.03 -0.84 | 7.28 0.03 -0.81 | 7.53 -0.01 -0.63 | 7.40 -0.01 -0.53 | 7.46 0.01 -0.53 | 7.44 0.03 -0.55 | 8.75 0.01 -0.44 | 9.94 0.03 -0.33 | 10.67 0.03 -0.24 | 10.64 0.03 -0.41 | 11.13 0.04 -0.27 | 11.01 0.04 -0.25 | 10.36 0.04 -0.29 | 10.92 0.03 -0.27 | 11.96 0.07 -0.25 | 14.10 0.14 -0.07 | 14.03 0.12 -0.13 | 15.25 0.20 0.00 | 14.83 0.19 -0.02 | 14.98 0.15 0.00 | 12.42 0.02 -0.16 | 10.11 0.02 -0.36 |
| NYISO_LBMP_REFERENCE 24008 | 7.00 0.00 0.00 | 6.33 0.00 0.00 | 6.66 0.00 0.00 | 6.45 0.00 0.00 | 6.91 0.00 0.00 | 6.87 0.00 0.00 | 6.93 0.00 0.00 | 6.86 0.00 0.00 | 8.31 0.00 0.00 | 9.58 0.00 0.00 | 10.41 0.00 0.00 | 10.19 0.00 0.00 | 10.82 0.00 0.00 | 10.72 0.00 0.00 | 10.04 0.00 0.00 | 10.63 0.00 0.00 | 11.65 0.00 0.00 | 13.89 0.00 0.00 | 13.77 0.00 0.00 | 15.06 0.00 0.00 | 14.63 0.00 0.00 | 14.83 0.00 0.00 | 12.24 0.00 0.00 | 9.73 0.00 0.00 |
| NYPA_BRENTWD___GT 24164 | 21.37 0.97 -13.41 | 17.98 0.90 -10.76 | 19.05 0.90 -11.49 | 18.02 0.86 -10.72 | 17.23 0.93 -9.39 | 14.30 0.95 -6.48 | 17.33 0.91 -9.50 | 14.55 0.91 -6.78 | 15.34 1.10 -5.94 | 15.06 1.27 -4.21 | 16.95 1.33 -5.21 | 17.33 1.32 -5.82 | 17.73 1.41 -5.51 | 20.84 1.32 -8.81 | 21.44 1.23 -10.17 | 21.76 1.29 -9.85 | 22.32 1.47 -9.21 | 24.97 1.83 -9.25 | 25.41 1.80 -9.83 | 23.34 2.08 -6.20 | 25.19 1.99 -8.57 | 24.21 2.05 -7.34 | 19.30 1.70 -5.36 | 16.79 1.35 -5.70 |
| NYPA_GOWANUS___GT5 24156 | 15.15 0.73 -7.42 | 14.37 0.68 -7.37 | 13.39 0.70 -6.02 | 12.90 0.67 -5.79 | 12.11 0.70 -4.50 | 11.39 0.68 -3.84 | 11.36 0.64 -3.79 | 11.41 0.62 -3.94 | 12.22 0.79 -3.12 | 12.88 0.93 -2.38 | 13.13 1.03 -1.69 | 14.16 1.03 -2.93 | 13.81 1.10 -1.89 | 13.64 1.11 -1.81 | 13.13 1.04 -2.05 | 13.63 1.10 -1.90 | 14.61 1.21 -1.76 | 15.88 1.47 -0.52 | 16.15 1.43 -0.95 | 16.65 1.60 0.00 | 16.30 1.55 -0.12 | 16.43 1.60 0.00 | 14.65 1.29 -1.13 | 13.32 0.99 -2.60 |
| NYPA_GOWANUS___GT6 24157 | 15.15 0.73 -7.42 | 14.37 0.68 -7.37 | 13.39 0.70 -6.02 | 12.90 0.67 -5.79 | 12.11 0.70 -4.50 | 11.39 0.68 -3.84 | 11.36 0.64 -3.79 | 11.41 0.62 -3.94 | 12.22 0.79 -3.12 | 12.88 0.93 -2.38 | 13.13 1.03 -1.69 | 14.16 1.03 -2.93 | 13.81 1.10 -1.89 | 13.64 1.11 -1.81 | 13.13 1.04 -2.05 | 13.63 1.10 -1.90 | 14.61 1.21 -1.76 | 15.88 1.47 -0.52 | 16.15 1.43 -0.95 | 16.65 1.60 0.00 | 16.30 1.55 -0.12 | 16.43 1.60 0.00 | 14.65 1.29 -1.13 | 13.32 0.99 -2.60 |
| NYPA_HARLEM__RVR__GT1 24160 | 15.09 0.68 -7.42 | 14.32 0.63 -7.37 | 13.35 0.67 -6.02 | 12.88 0.64 -5.79 | 12.09 0.68 -4.50 | 11.39 0.68 -3.84 | 11.33 0.62 -3.78 | 11.39 0.60 -3.93 | 12.19 0.77 -3.11 | 12.85 0.90 -2.37 | 13.09 1.00 -1.69 | 14.10 0.98 -2.93 | 13.76 1.06 -1.88 | 13.58 1.06 -1.80 | 13.09 1.00 -2.05 | 13.57 1.05 -1.89 | 14.55 1.15 -1.75 | 15.78 1.39 -0.51 | 16.06 1.35 -0.94 | 16.56 1.51 0.01 | 16.19 1.45 -0.11 | 16.32 1.50 0.01 | 14.62 1.25 -1.13 | 13.29 0.96 -2.60 |

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| NYPA_HARLEM__RVR__GT2 24161 | 15.09 0.68 -7.42 | 14.32 0.63 -7.37 | 13.35 0.67 -6.02 | 12.88 0.64 -5.79 | 12.09 0.68 -4.50 | 11.39 0.68 -3.84 | 11.33 0.62 -3.78 | 11.39 0.60 -3.93 | 12.19 0.77 -3.11 | 12.85 0.90 -2.37 | 13.09 1.00 -1.69 | 14.10 0.98 -2.93 | 13.76 1.06 -1.88 | 13.58 1.06 -1.80 | 13.09 1.00 -2.05 | 13.57 1.05 -1.89 | 14.55 1.15 -1.75 | 15.78 1.39 -0.51 | 16.06 1.35 -0.94 | 16.56 1.51 0.01 | 16.19 1.45 -0.11 | 16.32 1.50 0.01 | 14.62 1.25 -1.13 | 13.29 0.96 -2.60 |
| NYPA_KENT____GT 24152 | 15.13 0.72 -7.42 | 14.36 0.66 -7.37 | 13.38 0.69 -6.02 | 12.89 0.66 -5.79 | 12.10 0.70 -4.50 | 11.39 0.67 -3.84 | 11.36 0.64 -3.79 | 11.42 0.62 -3.94 | 12.22 0.79 -3.12 | 12.88 0.93 -2.38 | 13.12 1.02 -1.69 | 14.15 1.02 -2.93 | 13.80 1.09 -1.89 | 13.63 1.10 -1.81 | 13.12 1.03 -2.05 | 13.62 1.09 -1.90 | 14.60 1.20 -1.76 | 15.86 1.46 -0.52 | 16.13 1.41 -0.95 | 16.64 1.58 0.00 | 16.27 1.52 -0.12 | 16.40 1.57 0.00 | 14.64 1.27 -1.13 | 13.31 0.98 -2.60 |
| NYPA_POUCH1____GT 24155 | 15.15 0.74 -7.42 | 14.37 0.68 -7.37 | 13.39 0.70 -6.02 | 12.90 0.66 -5.79 | 12.11 0.70 -4.50 | 11.39 0.68 -3.84 | 11.36 0.64 -3.79 | 11.41 0.61 -3.94 | 12.22 0.79 -3.12 | 12.88 0.93 -2.38 | 13.12 1.02 -1.69 | 14.16 1.03 -2.93 | 13.80 1.09 -1.89 | 13.63 1.10 -1.81 | 13.12 1.03 -2.05 | 13.62 1.09 -1.90 | 14.60 1.20 -1.76 | 15.86 1.46 -0.52 | 16.14 1.42 -0.95 | 16.65 1.60 0.00 | 16.28 1.54 -0.12 | 16.43 1.60 0.00 | 14.66 1.30 -1.13 | 13.32 0.99 -2.60 |
| NYPA_VERNON____GT2 24162 | 15.12 0.71 -7.42 | 14.35 0.65 -7.37 | 13.37 0.69 -6.02 | 12.88 0.65 -5.79 | 12.10 0.69 -4.50 | 11.39 0.67 -3.84 | 11.36 0.64 -3.79 | 11.42 0.62 -3.94 | 12.22 0.79 -3.12 | 12.88 0.93 -2.38 | 13.12 1.02 -1.69 | 14.15 1.02 -2.93 | 13.80 1.09 -1.89 | 13.62 1.09 -1.81 | 13.11 1.02 -2.05 | 13.61 1.08 -1.90 | 14.60 1.20 -1.76 | 15.85 1.44 -0.52 | 16.11 1.39 -0.95 | 16.61 1.55 0.00 | 16.24 1.49 -0.12 | 16.37 1.54 0.00 | 14.63 1.26 -1.13 | 13.29 0.96 -2.60 |
| NYPA_VERNON____GT3 24163 | 15.12 0.71 -7.42 | 14.35 0.65 -7.37 | 13.37 0.69 -6.02 | 12.88 0.65 -5.79 | 12.10 0.69 -4.50 | 11.39 0.67 -3.84 | 11.36 0.64 -3.79 | 11.42 0.62 -3.94 | 12.22 0.79 -3.12 | 12.88 0.93 -2.38 | 13.12 1.02 -1.69 | 14.15 1.02 -2.93 | 13.80 1.09 -1.89 | 13.62 1.09 -1.81 | 13.11 1.02 -2.05 | 13.61 1.08 -1.90 | 14.60 1.20 -1.76 | 15.85 1.44 -0.52 | 16.11 1.39 -0.95 | 16.61 1.55 0.00 | 16.24 1.49 -0.12 | 16.37 1.54 0.00 | 14.63 1.26 -1.13 | 13.29 0.96 -2.60 |
| NYPA__ASTORIA_CC1 323568 | 15.11 0.70 -7.42 | 14.35 0.65 -7.37 | 13.37 0.68 -6.02 | 12.88 0.65 -5.79 | 12.10 0.69 -4.50 | 11.39 0.67 -3.84 | 11.36 0.64 -3.79 | 11.42 0.62 -3.94 | 12.22 0.79 -3.12 | 12.88 0.92 -2.38 | 13.11 1.01 -1.69 | 14.14 1.01 -2.93 | 13.79 1.08 -1.89 | 13.61 1.08 -1.81 | 13.11 1.02 -2.05 | 13.59 1.07 -1.90 | 14.59 1.19 -1.76 | 15.83 1.43 -0.52 | 16.10 1.38 -0.95 | 16.60 1.54 0.00 | 16.24 1.49 -0.12 | 16.36 1.53 0.00 | 14.62 1.25 -1.13 | 13.29 0.96 -2.60 |
| NYPA__ASTORIA_CC2 323569 | 15.11 0.70 -7.42 | 14.35 0.65 -7.37 | 13.37 0.68 -6.02 | 12.88 0.65 -5.79 | 12.10 0.69 -4.50 | 11.39 0.67 -3.84 | 11.36 0.64 -3.79 | 11.42 0.62 -3.94 | 12.22 0.79 -3.12 | 12.88 0.92 -2.38 | 13.11 1.01 -1.69 | 14.14 1.01 -2.93 | 13.79 1.08 -1.89 | 13.61 1.08 -1.81 | 13.11 1.02 -2.05 | 13.59 1.07 -1.90 | 14.59 1.19 -1.76 | 15.83 1.43 -0.52 | 16.10 1.38 -0.95 | 16.60 1.54 0.00 | 16.24 1.49 -0.12 | 16.36 1.53 0.00 | 14.62 1.25 -1.13 | 13.29 0.96 -2.60 |
| NYPA__HOLTSVILL 23794 | 21.37 0.98 -13.40 | 17.99 0.90 -10.76 | 19.05 0.90 -11.49 | 18.02 0.86 -10.72 | 17.23 0.93 -9.39 | 14.30 0.95 -6.48 | 17.33 0.91 -9.50 | 14.55 0.91 -6.78 | 15.34 1.10 -5.94 | 15.07 1.28 -4.21 | 16.95 1.33 -5.21 | 17.33 1.32 -5.82 | 17.69 1.41 -5.47 | 20.78 1.26 -8.80 | 21.38 1.18 -10.16 | 21.69 1.23 -9.84 | 22.26 1.42 -9.19 | 24.93 1.79 -9.25 | 25.36 1.75 -9.83 | 23.29 2.03 -6.20 | 25.13 1.93 -8.57 | 24.16 2.00 -7.33 | 19.24 1.69 -5.31 | 16.80 1.36 -5.70 |
| NYPA____HELLGATE_GT1 24158 | 15.09 0.68 -7.42 | 14.32 0.63 -7.37 | 13.35 0.67 -6.02 | 12.88 0.64 -5.79 | 12.09 0.68 -4.50 | 11.39 0.68 -3.84 | 11.33 0.62 -3.78 | 11.39 0.60 -3.93 | 12.19 0.77 -3.11 | 12.85 0.90 -2.37 | 13.09 1.00 -1.69 | 14.10 0.98 -2.93 | 13.76 1.06 -1.88 | 13.58 1.06 -1.80 | 13.09 1.00 -2.05 | 13.57 1.05 -1.89 | 14.55 1.15 -1.75 | 15.78 1.39 -0.51 | 16.06 1.35 -0.94 | 16.56 1.51 0.01 | 16.19 1.45 -0.11 | 16.32 1.50 0.01 | 14.62 1.25 -1.13 | 13.29 0.96 -2.60 |
| NYPA____HELLGATE_GT2 24159 | 15.09 0.68 -7.42 | 14.32 0.63 -7.37 | 13.35 0.67 -6.02 | 12.88 0.64 -5.79 | 12.09 0.68 -4.50 | 11.39 0.68 -3.84 | 11.33 0.62 -3.78 | 11.39 0.60 -3.93 | 12.19 0.77 -3.11 | 12.85 0.90 -2.37 | 13.09 1.00 -1.69 | 14.10 0.98 -2.93 | 13.76 1.06 -1.88 | 13.58 1.06 -1.80 | 13.09 1.00 -2.05 | 13.57 1.05 -1.89 | 14.55 1.15 -1.75 | 15.78 1.39 -0.51 | 16.06 1.35 -0.94 | 16.56 1.51 0.01 | 16.19 1.45 -0.11 | 16.32 1.50 0.01 | 14.62 1.25 -1.13 | 13.29 0.96 -2.60 |
| NYS_BARGE__HYD 23848 | 7.61 -0.55 -1.16 | 6.99 -0.49 -1.16 | 7.11 -0.50 -0.95 | 6.88 -0.48 -0.91 | 7.10 -0.52 -0.71 | 6.96 -0.52 -0.61 | 6.96 -0.56 -0.60 | 6.93 -0.56 -0.62 | 7.97 -0.84 -0.51 | 9.00 -0.97 -0.39 | 10.22 -1.02 -0.83 | 9.81 -1.03 -0.64 | 10.89 -1.07 -1.14 | 10.11 -1.03 -0.42 | 9.49 -0.94 -0.40 | 10.45 -0.99 -0.82 | 11.18 -0.97 -0.50 | 13.15 -1.06 -0.32 | 13.08 -1.07 -0.38 | 15.33 -1.05 -1.32 | 14.81 -1.02 -1.21 | 14.02 -1.19 -0.38 | 11.53 -1.24 -0.53 | 9.24 -0.90 -0.42 |
| OAK ORCHARD__HYD 24046 | 7.68 -0.25 -0.94 | 7.02 -0.23 -0.93 | 7.18 -0.25 -0.76 | 6.95 -0.23 -0.73 | 7.22 -0.26 -0.57 | 7.10 -0.25 -0.49 | 7.14 -0.27 -0.48 | 7.08 -0.28 -0.50 | 8.30 -0.40 -0.40 | 9.42 -0.46 -0.30 | 10.14 -0.48 -0.22 | 9.87 -0.50 -0.17 | 10.52 -0.54 -0.24 | 10.43 -0.51 -0.23 | 9.72 -0.48 -0.16 | 10.39 -0.48 -0.24 | 11.38 -0.49 -0.22 | 13.45 -0.50 -0.07 | 13.40 -0.50 -0.12 | 14.64 -0.42 0.00 | 14.23 -0.41 -0.01 | 14.34 -0.49 0.00 | 11.76 -0.60 -0.11 | 9.60 -0.46 -0.33 |
| OCC_CHEM__DRP 24175 | 7.61 -0.58 -1.19 | 6.99 -0.52 -1.19 | 7.10 -0.53 -0.97 | 6.88 -0.50 -0.93 | 7.08 -0.55 -0.72 | 6.94 -0.54 -0.62 | 6.94 -0.60 -0.61 | 6.89 -0.60 -0.63 | 7.91 -0.86 -0.47 | 8.92 -1.01 -0.35 | 9.14 -1.06 0.20 | 8.59 -1.07 0.53 | 7.58 -1.13 2.11 | 8.25 -1.09 1.37 | 8.03 -1.00 1.00 | 8.41 -1.04 1.17 | 8.31 -1.05 2.29 | 10.06 -1.17 2.66 | 10.06 -1.18 2.53 | 10.05 -1.19 3.82 | 10.07 -1.14 3.42 | 10.07 -1.29 3.47 | 10.07 -1.29 0.89 | 9.16 -0.95 -0.38 |
| OH_GEN_PROXY 24063 | 7.67 -0.51 -1.18 | 7.04 -0.46 -1.18 | 7.15 -0.47 -0.96 | 6.93 -0.44 -0.92 | 7.14 -0.48 -0.72 | 7.00 -0.48 -0.61 | 7.00 -0.53 -0.61 | 6.96 -0.53 -0.63 | 8.00 -0.80 -0.49 | 8.34 -0.95 0.29 | 8.66 -1.00 0.75 | 8.57 -1.02 0.61 | 8.00 -1.08 1.74 | 8.59 -1.05 1.08 | 8.32 -0.96 0.75 | 8.69 -1.00 0.94 | 8.80 -1.00 1.84 | 10.59 -1.11 2.19 | 10.56 -1.14 2.07 | 10.71 -1.11 3.23 | 10.67 -1.07 2.89 | 10.73 -1.22 2.89 | 10.31 -1.22 0.70 | 9.28 -0.86 -0.41 |
| OLIN_CORP_DRP 24177 | 7.54 -0.69 -1.23 | 6.94 -0.60 -1.21 | 7.04 -0.61 -0.99 | 6.82 -0.58 -0.95 | 7.01 -0.64 -0.74 | 6.87 -0.63 -0.63 | 6.87 -0.68 -0.62 | 6.83 -0.68 -0.65 | 7.83 -1.00 -0.52 | 8.82 -1.16 -0.40 | 9.79 -1.23 -0.61 | 8.01 -1.22 0.96 | 6.08 -1.28 3.47 | 7.21 -1.23 2.28 | 7.21 -1.13 1.69 | 7.46 -1.19 1.98 | 6.78 -1.18 3.69 | 8.41 -1.32 4.16 | 8.44 -1.34 4.00 | 7.68 -1.34 6.04 | 7.90 -1.30 5.42 | 7.98 -1.47 5.38 | 9.34 -1.47 1.43 | 9.06 -1.09 -0.42 |

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|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| OLIN_CORP_DSASP 323712 | 7.61 -0.58 -1.19 | 6.99 -0.52 -1.19 | 7.10 -0.53 -0.97 | 6.88 -0.50 -0.93 | 7.08 -0.55 -0.72 | 6.94 -0.54 -0.62 | 6.94 -0.60 -0.61 | 6.89 -0.60 -0.63 | 7.91 -0.86 -0.47 | 8.92 -1.01 -0.35 | 9.14 -1.06 0.20 | 8.59 -1.07 0.53 | 7.58 -1.13 2.11 | 8.25 -1.09 1.37 | 8.03 -1.00 1.00 | 8.41 -1.04 1.17 | 8.31 -1.05 2.29 | 10.06 -1.17 2.66 | 10.06 -1.18 2.53 | 10.05 -1.19 3.82 | 10.07 -1.14 3.42 | 10.07 -1.29 3.47 | 10.07 -1.29 0.89 | 9.16 -0.95 -0.38 |
| ONEIDA_HERK_LFGE 323681 | 6.92 0.11 0.18 | 6.34 0.09 0.07 | 6.65 0.09 0.10 | 6.53 0.08 0.00 | 7.00 0.10 0.00 | 6.96 0.10 0.00 | 7.03 0.10 0.00 | 6.98 0.12 0.00 | 8.44 0.13 0.00 | 9.74 0.16 0.00 | 10.58 0.18 0.00 | 10.35 0.15 0.00 | 10.97 0.18 0.03 | 10.89 0.17 0.00 | 10.16 0.15 0.02 | 10.72 0.15 0.05 | 11.54 0.20 0.31 | 13.96 0.28 0.20 | 13.89 0.29 0.17 | 14.93 0.38 0.50 | 14.62 0.38 0.39 | 14.74 0.36 0.45 | 12.46 0.22 0.00 | 9.88 0.16 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 8.02 0.04 -0.98 | 7.33 0.03 -0.97 | 7.48 0.03 -0.79 | 7.23 0.02 -0.76 | 7.52 0.02 -0.59 | 7.39 0.01 -0.51 | 7.44 0.01 -0.50 | 7.41 0.03 -0.52 | 8.73 0.01 -0.41 | 9.93 0.03 -0.32 | 10.67 0.04 -0.23 | 10.63 0.04 -0.39 | 11.14 0.07 -0.25 | 11.01 0.05 -0.24 | 10.36 0.05 -0.27 | 10.92 0.04 -0.25 | 11.96 0.08 -0.23 | 14.09 0.14 -0.07 | 14.02 0.12 -0.13 | 15.24 0.18 0.00 | 14.83 0.19 -0.02 | 15.01 0.18 0.00 | 12.44 0.05 -0.15 | 10.10 0.03 -0.34 |
| ONONDAGA___COGEN 23986 | 7.88 0.01 -0.88 | 7.20 0.00 -0.87 | 7.38 0.00 -0.71 | 7.12 -0.01 -0.68 | 7.42 -0.01 -0.53 | 7.31 -0.01 -0.45 | 7.36 -0.01 -0.45 | 7.33 0.00 -0.47 | 8.64 -0.03 -0.37 | 9.83 -0.03 -0.28 | 10.60 -0.01 -0.20 | 10.54 -0.01 -0.35 | 11.05 0.01 -0.23 | 10.94 0.01 -0.22 | 10.29 0.01 -0.25 | 10.83 -0.02 -0.23 | 11.88 0.02 -0.21 | 14.02 0.07 -0.06 | 13.96 0.07 -0.11 | 15.17 0.11 0.00 | 14.76 0.12 -0.01 | 14.93 0.10 0.00 | 12.37 0.00 -0.13 | 10.02 -0.02 -0.31 |
| ONTARIO___LFGE 23819 | 8.08 -0.06 -1.15 | 7.40 -0.07 -1.14 | 7.52 -0.07 -0.93 | 7.27 -0.08 -0.90 | 7.52 -0.08 -0.70 | 7.38 -0.08 -0.60 | 7.43 -0.08 -0.59 | 7.40 -0.08 -0.61 | 8.63 -0.16 -0.48 | 9.77 -0.18 -0.37 | 10.51 -0.20 -0.30 | 10.49 -0.21 -0.51 | 11.11 -0.21 -0.50 | 10.87 -0.20 -0.36 | 10.22 -0.19 -0.37 | 10.83 -0.21 -0.42 | 11.89 -0.15 -0.39 | 14.00 -0.10 -0.21 | 13.93 -0.11 -0.27 | 15.37 -0.02 -0.32 | 14.94 0.00 -0.31 | 14.97 -0.03 -0.17 | 12.30 -0.20 -0.26 | 9.97 -0.16 -0.40 |
| ORANGEVILLE_WT_PWR 323706 | 8.18 -0.27 -1.45 | 7.52 -0.25 -1.44 | 7.60 -0.25 -1.18 | 7.35 -0.23 -1.13 | 7.53 -0.26 -0.88 | 7.37 -0.25 -0.75 | 7.38 -0.29 -0.74 | 7.37 -0.27 -0.77 | 8.47 -0.46 -0.62 | 9.52 -0.54 -0.47 | 10.87 -0.55 -1.02 | 11.74 -0.57 -2.11 | 14.98 -0.61 -4.77 | 12.86 -0.58 -2.72 | 11.75 -0.52 -2.24 | 13.13 -0.54 -3.04 | 15.16 -0.51 -4.02 | 17.39 -0.53 -4.03 | 17.23 -0.57 -4.02 | 21.55 -0.50 -6.98 | 20.48 -0.47 -6.32 | 19.36 -0.56 -5.09 | 13.65 -0.69 -2.09 | 9.77 -0.48 -0.51 |
| OSWEGATCHIE___HYD 24044 | 5.37 -0.15 1.48 | 5.60 -0.14 0.59 | 5.74 -0.15 0.77 | 6.30 -0.15 0.00 | 6.76 -0.15 0.00 | 6.72 -0.14 0.00 | 6.79 -0.14 0.00 | 6.73 -0.13 0.00 | 8.16 -0.15 0.00 | 9.42 -0.16 0.00 | 10.22 -0.19 0.00 | 9.99 -0.20 0.00 | 10.37 -0.21 0.24 | 10.50 -0.21 0.00 | 9.63 -0.21 0.19 | 9.96 -0.24 0.42 | 8.92 -0.26 2.47 | 12.02 -0.26 1.60 | 12.15 -0.23 1.39 | 10.78 -0.23 4.05 | 11.29 -0.20 3.13 | 11.00 -0.24 3.59 | 12.03 -0.21 0.00 | 9.57 -0.16 0.00 |
| OSWEGO___5 23606 | 7.44 -0.14 -0.58 | 6.77 -0.13 -0.58 | 7.00 -0.14 -0.47 | 6.77 -0.14 -0.46 | 7.11 -0.15 -0.35 | 7.03 -0.14 -0.30 | 7.07 -0.15 -0.30 | 7.03 -0.14 -0.31 | 8.36 -0.19 -0.25 | 9.55 -0.22 -0.19 | 10.31 -0.23 -0.13 | 10.20 -0.22 -0.23 | 10.73 -0.24 -0.15 | 10.62 -0.24 -0.14 | 9.98 -0.22 -0.16 | 10.54 -0.23 -0.15 | 11.55 -0.23 -0.14 | 13.68 -0.25 -0.04 | 13.59 -0.26 -0.08 | 14.82 -0.24 0.00 | 14.40 -0.23 -0.01 | 14.58 -0.25 0.00 | 12.06 -0.27 -0.09 | 9.72 -0.21 -0.20 |
| OSWEGO___6 23613 | 7.44 -0.14 -0.58 | 6.77 -0.13 -0.58 | 7.00 -0.14 -0.47 | 6.77 -0.14 -0.46 | 7.11 -0.15 -0.35 | 7.03 -0.14 -0.30 | 7.07 -0.15 -0.30 | 7.03 -0.14 -0.31 | 8.36 -0.19 -0.25 | 9.55 -0.22 -0.19 | 10.31 -0.23 -0.13 | 10.20 -0.22 -0.23 | 10.73 -0.24 -0.15 | 10.62 -0.24 -0.14 | 9.98 -0.22 -0.16 | 10.54 -0.23 -0.15 | 11.55 -0.23 -0.14 | 13.68 -0.25 -0.04 | 13.59 -0.26 -0.08 | 14.82 -0.24 0.00 | 14.40 -0.23 -0.01 | 14.58 -0.25 0.00 | 12.06 -0.27 -0.09 | 9.72 -0.21 -0.20 |
| OUTOKUMPU-AB___DRP 24206 | 7.81 -0.41 -1.23 | 7.17 -0.38 -1.22 | 7.29 -0.37 -1.00 | 7.05 -0.35 -0.96 | 7.26 -0.39 -0.74 | 7.12 -0.38 -0.64 | 7.13 -0.43 -0.63 | 7.11 -0.41 -0.66 | 8.21 -0.66 -0.56 | 9.26 -0.76 -0.44 | 10.52 -0.78 -0.90 | 11.14 -0.80 -1.74 | 13.46 -0.83 -3.48 | 15.04 -0.79 -5.12 | 13.20 -0.72 -3.89 | 12.12 -0.75 -2.25 | 18.71 -0.71 -7.77 | 21.19 -0.76 -8.07 | 20.95 -0.78 -7.96 | 19.32 -0.74 -5.00 | 18.44 -0.72 -4.53 | 23.64 -0.87 -9.68 | 12.84 -0.97 -1.57 | 9.51 -0.69 -0.47 |
| OXBOW___ 24026 | 7.62 -0.57 -1.19 | 6.99 -0.52 -1.19 | 7.11 -0.53 -0.97 | 6.88 -0.50 -0.93 | 7.08 -0.55 -0.72 | 6.94 -0.54 -0.62 | 6.94 -0.60 -0.61 | 6.89 -0.60 -0.63 | 7.91 -0.86 -0.47 | 8.93 -1.00 -0.35 | 9.15 -1.05 0.20 | 8.60 -1.06 0.53 | 7.59 -1.11 2.11 | 8.26 -1.08 1.37 | 8.04 -0.99 1.00 | 8.41 -1.04 1.17 | 8.32 -1.04 2.29 | 10.07 -1.15 2.66 | 10.07 -1.17 2.53 | 10.07 -1.17 3.82 | 10.08 -1.13 3.42 | 10.08 -1.28 3.47 | 10.08 -1.27 0.89 | 9.17 -0.94 -0.38 |
| OXY_CHEM_DSASP 323612 | 7.61 -0.58 -1.19 | 6.99 -0.52 -1.19 | 7.10 -0.53 -0.97 | 6.88 -0.50 -0.93 | 7.08 -0.55 -0.72 | 6.94 -0.54 -0.62 | 6.94 -0.60 -0.61 | 6.89 -0.60 -0.63 | 7.91 -0.86 -0.47 | 8.92 -1.01 -0.35 | 9.14 -1.06 0.20 | 8.59 -1.07 0.53 | 7.58 -1.13 2.11 | 8.25 -1.09 1.37 | 8.03 -1.00 1.00 | 8.41 -1.04 1.17 | 8.31 -1.05 2.29 | 10.06 -1.17 2.66 | 10.06 -1.18 2.53 | 10.05 -1.19 3.82 | 10.07 -1.14 3.42 | 10.07 -1.29 3.47 | 10.07 -1.29 0.89 | 9.16 -0.95 -0.38 |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013 | 7.61 -0.58 -1.19 | 6.99 -0.52 -1.19 | 7.10 -0.53 -0.97 | 6.88 -0.50 -0.93 | 7.08 -0.55 -0.72 | 6.94 -0.54 -0.62 | 6.94 -0.60 -0.61 | 6.89 -0.60 -0.63 | 7.91 -0.86 -0.47 | 8.92 -1.01 -0.35 | 9.14 -1.06 0.20 | 8.59 -1.07 0.53 | 7.58 -1.13 2.11 | 8.25 -1.09 1.37 | 8.03 -1.00 1.00 | 8.41 -1.04 1.17 | 8.31 -1.05 2.29 | 10.06 -1.17 2.66 | 10.06 -1.18 2.53 | 10.05 -1.19 3.82 | 10.07 -1.14 3.42 | 10.07 -1.29 3.47 | 10.07 -1.29 0.89 | 9.16 -0.95 -0.38 |
| PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007 | 15.09 0.68 -7.42 | 14.31 0.62 -7.37 | 13.35 0.66 -6.02 | 12.86 0.63 -5.79 | 12.08 0.67 -4.50 | 11.37 0.66 -3.84 | 11.32 0.61 -3.78 | 11.38 0.59 -3.93 | 12.17 0.76 -3.11 | 12.83 0.88 -2.37 | 13.06 0.97 -1.69 | 14.09 0.97 -2.93 | 13.74 1.04 -1.88 | 13.56 1.04 -1.80 | 13.05 0.97 -2.05 | 13.54 1.03 -1.89 | 14.52 1.13 -1.75 | 15.77 1.38 -0.51 | 16.04 1.32 -0.94 | 16.53 1.48 0.01 | 16.16 1.42 -0.11 | 16.29 1.47 0.01 | 14.59 1.22 -1.13 | 13.27 0.94 -2.60 |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019 | 15.10 0.69 -7.42 | 14.33 0.63 -7.37 | 13.36 0.67 -6.02 | 12.87 0.64 -5.79 | 12.08 0.68 -4.50 | 11.39 0.67 -3.84 | 11.33 0.62 -3.78 | 11.39 0.60 -3.93 | 12.18 0.76 -3.11 | 12.84 0.89 -2.37 | 13.07 0.98 -1.69 | 14.10 0.98 -2.93 | 13.75 1.05 -1.88 | 13.57 1.05 -1.80 | 13.08 0.99 -2.05 | 13.56 1.04 -1.89 | 14.54 1.14 -1.75 | 15.77 1.38 -0.51 | 16.04 1.32 -0.94 | 16.53 1.48 0.01 | 16.16 1.42 -0.11 | 16.29 1.47 0.01 | 14.58 1.21 -1.13 | 13.27 0.94 -2.60 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|
| PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030 | 8.10 -0.25 -1.35 | 7.43 -0.23 -1.33 | 7.53 -0.22 -1.09 | 7.28 -0.21 -1.05 | 7.49 -0.23 -0.81 | 7.33 -0.23 -0.70 | 7.34 -0.27 -0.69 | 7.33 -0.25 -0.72 | 8.43 -0.45 -0.58 | 9.50 -0.52 -0.44 | 10.70 -0.52 -0.81 | 14.31 -0.54 -4.66 | 21.32 -0.56 -11.07 | 20.89 -0.52 -10.70 | 17.81 -0.46 -8.24 | 17.00 -0.49 -6.86 | 27.64 -0.42 -16.41 | 30.75 -0.40 -17.27 | 30.29 -0.45 -16.97 | 31.74 -0.39 -17.07 | 29.66 -0.38 -15.41 | 35.63 -0.48 -21.28 | 16.41 -0.65 -4.82 | 9.79 -0.44 -0.49 |
| PAWLING_115_KV_BK3_REV_LBMP_H 345028 | 15.28 0.66 -7.63 | 14.51 0.61 -7.58 | 13.48 0.63 -6.19 | 13.00 0.61 -5.95 | 12.16 0.63 -4.63 | 11.44 0.62 -3.95 | 11.43 0.60 -3.90 | 11.49 0.58 -4.05 | 12.24 0.72 -3.22 | 12.89 0.86 -2.45 | 13.10 0.95 -1.74 | 14.20 0.98 -3.02 | 13.80 1.04 -1.95 | 13.63 1.05 -1.87 | 13.11 0.95 -2.12 | 13.59 1.01 -1.95 | 14.62 1.16 -1.81 | 15.86 1.44 -0.53 | 16.14 1.39 -0.98 | 16.64 1.58 0.00 | 16.27 1.52 -0.12 | 16.37 1.54 0.00 | 14.58 1.19 -1.15 | 13.28 0.89 -2.67 |
| PEEKSKILL____ 23653 | 14.93 0.60 -7.34 | 14.16 0.55 -7.29 | 13.20 0.58 -5.95 | 12.72 0.55 -5.72 | 11.93 0.58 -4.45 | 11.24 0.57 -3.80 | 11.24 0.56 -3.75 | 11.30 0.54 -3.90 | 12.08 0.68 -3.09 | 12.73 0.79 -2.35 | 12.96 0.87 -1.68 | 13.98 0.88 -2.90 | 13.63 0.94 -1.87 | 13.45 0.94 -1.79 | 12.95 0.88 -2.03 | 13.44 0.94 -1.88 | 14.43 1.05 -1.74 | 15.66 1.26 -0.51 | 15.93 1.21 -0.94 | 16.41 1.36 0.00 | 16.05 1.30 -0.12 | 16.18 1.35 0.00 | 14.41 1.06 -1.11 | 13.11 0.82 -2.56 |
| PGE MADISON____WINDPWR 24146 | 9.73 0.31 -2.42 | 9.01 0.27 -2.41 | 8.92 0.29 -1.97 | 8.60 0.26 -1.89 | 8.67 0.30 -1.47 | 8.43 0.31 -1.26 | 8.51 0.34 -1.24 | 8.52 0.37 -1.29 | 9.73 0.40 -1.02 | 10.83 0.47 -0.78 | 11.53 0.51 -0.61 | 11.71 0.47 -1.04 | 12.23 0.48 -0.93 | 11.89 0.43 -0.75 | 11.19 0.37 -0.78 | 11.83 0.39 -0.81 | 12.94 0.48 -0.81 | 14.99 0.68 -0.42 | 15.05 0.72 -0.56 | 16.48 0.92 -0.50 | 16.11 1.00 -0.49 | 16.14 0.98 -0.33 | 13.39 0.65 -0.50 | 11.06 0.49 -0.85 |
| PIERCEFIELD____HYD 23852 | 4.44 -0.32 2.23 | 5.14 -0.30 0.89 | 5.19 -0.31 1.16 | 6.14 -0.30 0.00 | 6.60 -0.31 0.00 | 6.56 -0.31 0.00 | 6.64 -0.29 0.00 | 6.57 -0.29 0.00 | 7.96 -0.35 0.00 | 9.19 -0.39 0.00 | 9.96 -0.45 0.00 | 9.74 -0.46 0.00 | 9.99 -0.46 0.37 | 10.24 -0.47 0.00 | 9.28 -0.46 0.29 | 9.49 -0.50 0.64 | 7.36 -0.56 3.73 | 10.81 -0.67 2.41 | 11.06 -0.62 2.10 | 8.27 -0.68 6.11 | 9.23 -0.67 4.72 | 8.71 -0.70 5.42 | 11.72 -0.53 0.00 | 9.36 -0.37 0.00 |
| PINELAWN_CC_1 323563 | 21.35 0.88 -13.47 | 17.90 0.81 -10.76 | 18.98 0.83 -11.49 | 17.96 0.80 -10.72 | 17.15 0.85 -9.39 | 14.20 0.85 -6.48 | 17.25 0.82 -9.50 | 14.46 0.82 -6.78 | 15.24 1.00 -5.94 | 14.95 1.16 -4.21 | 16.84 1.23 -5.21 | 17.23 1.22 -5.82 | 17.88 1.29 -5.78 | 20.89 1.26 -8.91 | 21.46 1.18 -10.24 | 21.67 1.15 -9.90 | 22.19 1.27 -9.28 | 24.71 1.57 -9.26 | 25.14 1.53 -9.83 | 23.02 1.73 -6.23 | 24.87 1.67 -8.57 | 23.96 1.73 -7.39 | 19.50 1.55 -5.70 | 16.65 1.22 -5.71 |
| PJM_GEN_HTP_PROXY 323702 | 15.08 0.67 -7.41 | 14.30 0.62 -7.36 | 13.33 0.65 -6.01 | 12.84 0.62 -5.78 | 12.05 0.66 -4.49 | 11.34 0.64 -3.84 | 11.34 0.62 -3.79 | 11.41 0.61 -3.94 | 12.20 0.77 -3.12 | 12.86 0.90 -2.38 | 13.09 0.99 -1.69 | 14.11 0.98 -2.93 | 13.77 1.06 -1.89 | 13.59 1.06 -1.81 | 13.08 0.99 -2.05 | 13.57 1.05 -1.90 | 14.57 1.16 -1.76 | 15.79 1.39 -0.52 | 16.06 1.34 -0.95 | 16.55 1.49 0.00 | 16.20 1.45 -0.12 | 16.31 1.48 0.00 | 14.56 1.20 -1.12 | 13.23 0.91 -2.59 |
| PJM_GEN_KEystone 24065 | 11.79 0.19 -4.61 | 11.07 0.17 -4.57 | 10.59 0.19 -3.74 | 10.22 0.18 -3.59 | 9.88 0.19 -2.79 | 9.43 0.18 -2.39 | 9.44 0.16 -2.36 | 9.47 0.16 -2.45 | 10.39 0.14 -1.94 | 11.22 0.16 -1.48 | 11.68 0.19 -1.08 | 12.47 0.18 -2.09 | 12.36 0.19 -1.35 | 12.23 0.21 -1.30 | 11.75 0.21 -1.50 | 12.13 0.22 -1.28 | 13.29 0.29 -1.36 | 14.89 0.40 -0.60 | 14.97 0.33 -0.87 | 15.75 0.42 -0.27 | 15.37 0.42 -0.32 | 15.59 0.41 -0.35 | 13.27 0.23 -0.80 | 11.53 0.19 -1.61 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 20.98 0.77 -13.21 | 17.79 0.71 -10.76 | 18.90 0.75 -11.49 | 17.88 0.72 -10.72 | 17.06 0.76 -9.39 | 14.09 0.74 -6.48 | 17.16 0.73 -9.50 | 14.36 0.72 -6.78 | 15.13 0.88 -5.94 | 14.83 1.03 -4.21 | 16.72 1.10 -5.21 | 17.10 1.09 -5.82 | 17.30 1.18 -5.30 | 20.63 1.18 -8.74 | 21.26 1.10 -10.12 | 21.59 1.16 -9.81 | 22.09 1.29 -9.15 | 24.67 1.54 -9.24 | 25.11 1.50 -9.83 | 22.91 1.67 -6.18 | 24.80 1.59 -8.57 | 23.77 1.65 -7.30 | 18.11 1.36 -4.51 | 16.47 1.05 -5.69 |
| PJM_GEN_VFT_PROXY 323633 | 15.07 0.66 -7.41 | 14.30 0.61 -7.36 | 13.32 0.64 -6.01 | 12.84 0.61 -5.78 | 12.04 0.64 -4.49 | 11.33 0.62 -3.84 | 11.33 0.62 -3.79 | 11.39 0.60 -3.94 | 12.19 0.76 -3.12 | 12.85 0.89 -2.38 | 13.08 0.98 -1.69 | 14.10 0.97 -2.93 | 13.76 1.05 -1.89 | 13.58 1.05 -1.81 | 13.07 0.98 -2.05 | 13.56 1.04 -1.90 | 14.55 1.15 -1.76 | 15.77 1.36 -0.52 | 16.02 1.29 -0.95 | 16.50 1.45 0.00 | 16.15 1.40 -0.12 | 16.27 1.44 0.00 | 14.53 1.18 -1.12 | 13.22 0.90 -2.59 |
| PLEASANTVLY____LBMP 24000 | 15.25 0.56 -7.70 | 14.49 0.52 -7.65 | 13.46 0.55 -6.25 | 12.98 0.53 -6.00 | 12.13 0.56 -4.67 | 11.40 0.55 -3.99 | 11.41 0.54 -3.94 | 11.48 0.53 -4.09 | 12.21 0.66 -3.24 | 12.82 0.78 -2.47 | 13.02 0.85 -1.76 | 14.09 0.85 -3.05 | 13.68 0.90 -1.96 | 13.50 0.90 -1.88 | 13.01 0.84 -2.13 | 13.49 0.89 -1.97 | 14.46 0.99 -1.82 | 15.62 1.19 -0.54 | 15.90 1.14 -0.98 | 16.34 1.28 0.00 | 15.98 1.23 -0.12 | 16.09 1.26 0.00 | 14.42 1.02 -1.16 | 13.20 0.78 -2.69 |
| PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020 | 15.09 0.63 -7.46 | 14.31 0.58 -7.41 | 13.33 0.61 -6.06 | 12.85 0.58 -5.82 | 12.04 0.61 -4.52 | 11.33 0.60 -3.86 | 11.33 0.59 -3.82 | 11.39 0.57 -3.97 | 12.17 0.72 -3.14 | 12.82 0.84 -2.39 | 13.03 0.92 -1.71 | 14.07 0.92 -2.96 | 13.71 0.98 -1.90 | 13.53 0.99 -1.83 | 13.03 0.92 -2.07 | 13.51 0.98 -1.91 | 14.51 1.09 -1.77 | 15.74 1.33 -0.52 | 16.01 1.28 -0.95 | 16.49 1.43 0.00 | 16.12 1.37 -0.12 | 16.22 1.39 0.00 | 14.48 1.11 -1.13 | 13.19 0.86 -2.61 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023 | 15.46 0.61 -7.86 | 14.69 0.56 -7.80 | 13.63 0.59 -6.38 | 13.14 0.57 -6.13 | 12.27 0.60 -4.76 | 11.53 0.59 -4.07 | 11.53 0.58 -4.02 | 11.59 0.56 -4.18 | 12.32 0.71 -3.31 | 12.92 0.82 -2.52 | 13.11 0.90 -1.80 | 14.21 0.91 -3.11 | 13.79 0.96 -2.00 | 13.60 0.96 -1.92 | 13.11 0.89 -2.18 | 13.60 0.97 -2.01 | 14.59 1.08 -1.86 | 15.76 1.32 -0.55 | 16.06 1.28 -1.01 | 16.49 1.43 0.00 | 16.13 1.37 -0.13 | 16.22 1.39 0.00 | 14.53 1.10 -1.19 | 13.31 0.84 -2.75 |
| POLETTI____ 23519 | 15.07 0.66 -7.41 | 14.31 0.62 -7.36 | 13.32 0.65 -6.01 | 12.84 0.62 -5.78 | 12.05 0.66 -4.49 | 11.34 0.63 -3.84 | 11.34 0.62 -3.79 | 11.40 0.60 -3.94 | 12.19 0.76 -3.12 | 12.85 0.89 -2.38 | 13.08 0.98 -1.69 | 14.11 0.98 -2.93 | 13.76 1.05 -1.89 | 13.58 1.05 -1.81 | 13.07 0.98 -2.05 | 13.56 1.04 -1.90 | 14.55 1.15 -1.76 | 15.79 1.39 -0.52 | 16.04 1.32 -0.95 | 16.55 1.49 0.00 | 16.18 1.43 -0.12 | 16.30 1.47 0.00 | 14.55 1.19 -1.12 | 13.23 0.91 -2.59 |
| PORT_JEFF_3 23555 | 21.39 1.00 -13.40 | 18.01 0.92 -10.76 | 19.07 0.92 -11.49 | 18.04 0.88 -10.72 | 17.25 0.95 -9.39 | 14.32 0.97 -6.48 | 17.35 0.93 -9.50 | 14.57 0.93 -6.78 | 15.37 1.12 -5.94 | 15.10 1.31 -4.21 | 16.98 1.36 -5.21 | 17.36 1.35 -5.82 | 17.73 1.44 -5.47 | 20.82 1.31 -8.80 | 21.41 1.21 -10.16 | 21.73 1.26 -9.84 | 22.31 1.47 -9.20 | 24.98 1.85 -9.25 | 25.41 1.80 -9.83 | 23.35 2.09 -6.20 | 25.19 1.99 -8.57 | 24.22 2.06 -7.33 | 19.28 1.73 -5.31 | 16.83 1.39 -5.70 |

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|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|------------------------|
| PORT_JEFF_4 23616 | 21.39 1.00 -13.40 | 18.01 0.92 -10.76 | 19.07 0.92 -11.49 | 18.04 0.88 -10.72 | 17.25 0.95 -9.39 | 14.32 0.97 -6.48 | 17.35 0.93 -9.50 | 14.57 0.93 -6.78 | 15.37 1.12 -5.94 | 15.10 1.31 -4.21 | 16.98 1.36 -5.21 | 17.36 1.35 -5.82 | 17.73 1.44 -5.47 | 20.82 1.31 -8.80 | 21.41 1.21 -10.16 | 21.73 1.26 -9.84 | 22.31 1.47 -9.20 | 24.98 1.85 -9.25 | 25.41 1.80 -9.83 | 23.35 2.09 -6.20 | 25.19 1.99 -8.57 | 24.22 2.06 -7.33 | 19.28 1.73 -5.31 | 16.83 1.39 -5.70 |
| PORT_JEFF_IC 23713 | 21.43 1.04 -13.40 | 18.04 0.96 -10.76 | 19.10 0.95 -11.49 | 18.06 0.90 -10.72 | 17.27 0.97 -9.39 | 14.35 1.00 -6.48 | 17.38 0.96 -9.50 | 14.60 0.96 -6.78 | 15.38 1.14 -5.94 | 15.13 1.34 -4.21 | 17.01 1.39 -5.21 | 17.39 1.38 -5.82 | 17.78 1.48 -5.48 | 20.85 1.34 -8.80 | 21.45 1.25 -10.16 | 21.75 1.29 -9.84 | 22.36 1.51 -9.20 | 25.04 1.90 -9.25 | 25.48 1.87 -9.83 | 23.43 2.17 -6.20 | 25.27 2.06 -8.57 | 24.28 2.12 -7.33 | 19.35 1.79 -5.32 | 16.86 1.43 -5.70 |
| PPL PILGRIM_ST_GT1 24216 | 21.37 0.97 -13.41 | 17.98 0.90 -10.76 | 19.05 0.90 -11.49 | 18.02 0.86 -10.72 | 17.23 0.93 -9.39 | 14.30 0.95 -6.48 | 17.33 0.91 -9.50 | 14.55 0.91 -6.78 | 15.34 1.10 -5.94 | 15.06 1.27 -4.21 | 16.95 1.33 -5.21 | 17.33 1.32 -5.82 | 17.73 1.41 -5.51 | 20.84 1.32 -8.81 | 21.44 1.23 -10.17 | 21.76 1.29 -9.85 | 22.32 1.47 -9.21 | 24.97 1.83 -9.25 | 25.41 1.80 -9.83 | 23.34 2.08 -6.20 | 25.19 1.99 -8.57 | 24.21 2.05 -7.34 | 19.30 1.70 -5.36 | 16.79 1.35 -5.70 |
| PPL PILGRIM_ST_GT2 24217 | 21.37 0.97 -13.41 | 17.98 0.90 -10.76 | 19.05 0.90 -11.49 | 18.02 0.86 -10.72 | 17.23 0.93 -9.39 | 14.30 0.95 -6.48 | 17.33 0.91 -9.50 | 14.55 0.91 -6.78 | 15.34 1.10 -5.94 | 15.06 1.27 -4.21 | 16.95 1.33 -5.21 | 17.33 1.32 -5.82 | 17.73 1.41 -5.51 | 20.84 1.32 -8.81 | 21.44 1.23 -10.17 | 21.76 1.29 -9.85 | 22.32 1.47 -9.21 | 24.97 1.83 -9.25 | 25.41 1.80 -9.83 | 23.34 2.08 -6.20 | 25.19 1.99 -8.57 | 24.21 2.05 -7.34 | 19.30 1.70 -5.36 | 16.79 1.35 -5.70 |
| PPL_SHRM_GT3 24213 | 21.44 1.04 -13.40 | 18.04 0.96 -10.76 | 19.08 0.93 -11.49 | 18.03 0.87 -10.72 | 17.27 0.97 -9.39 | 14.36 1.02 -6.48 | 17.38 0.95 -9.50 | 14.61 0.97 -6.78 | 15.40 1.15 -5.94 | 15.16 1.37 -4.21 | 17.00 1.38 -5.21 | 17.37 1.36 -5.82 | 17.72 1.43 -5.47 | 20.69 1.18 -8.80 | 21.29 1.09 -10.16 | 21.62 1.16 -9.84 | 22.20 1.36 -9.20 | 24.87 1.74 -9.25 | 25.32 1.71 -9.83 | 23.31 2.05 -6.20 | 25.10 1.90 -8.57 | 24.16 2.00 -7.33 | 19.28 1.73 -5.31 | 16.84 1.40 -5.70 |
| PPL_SHRM_GT4 24214 | 21.44 1.04 -13.40 | 18.04 0.96 -10.76 | 19.08 0.93 -11.49 | 18.03 0.87 -10.72 | 17.27 0.97 -9.39 | 14.36 1.02 -6.48 | 17.38 0.95 -9.50 | 14.61 0.97 -6.78 | 15.40 1.15 -5.94 | 15.16 1.37 -4.21 | 17.00 1.38 -5.21 | 17.37 1.36 -5.82 | 17.72 1.43 -5.47 | 20.69 1.18 -8.80 | 21.29 1.09 -10.16 | 21.62 1.16 -9.84 | 22.20 1.36 -9.20 | 24.87 1.74 -9.25 | 25.32 1.71 -9.83 | 23.31 2.05 -6.20 | 25.10 1.90 -8.57 | 24.16 2.00 -7.33 | 19.28 1.73 -5.31 | 16.84 1.40 -5.70 |
| PROJECT___ORANGE 1 24174 | 7.79 -0.01 -0.81 | 7.11 -0.01 -0.80 | 7.30 -0.01 -0.65 | 7.05 -0.02 -0.63 | 7.37 -0.02 -0.49 | 7.26 -0.03 -0.42 | 7.31 -0.03 -0.41 | 7.27 -0.01 -0.43 | 8.60 -0.04 -0.34 | 9.80 -0.04 -0.26 | 10.56 -0.03 -0.19 | 10.50 -0.02 -0.32 | 11.02 -0.01 -0.21 | 10.91 -0.01 -0.20 | 10.25 -0.01 -0.23 | 10.81 -0.02 -0.21 | 11.85 0.01 -0.19 | 14.00 0.06 -0.06 | 13.92 0.04 -0.10 | 15.15 0.09 0.00 | 14.73 0.09 -0.01 | 14.90 0.07 0.00 | 12.34 -0.02 -0.12 | 9.98 -0.03 -0.28 |
| PROJECT___ORANGE 2 24166 | 7.79 -0.01 -0.81 | 7.11 -0.01 -0.80 | 7.30 -0.01 -0.65 | 7.05 -0.02 -0.63 | 7.37 -0.02 -0.49 | 7.26 -0.03 -0.42 | 7.31 -0.03 -0.41 | 7.27 -0.01 -0.43 | 8.60 -0.04 -0.34 | 9.80 -0.04 -0.26 | 10.56 -0.03 -0.19 | 10.50 -0.02 -0.32 | 11.02 -0.01 -0.21 | 10.91 -0.01 -0.20 | 10.25 -0.01 -0.23 | 10.81 -0.02 -0.21 | 11.85 0.01 -0.19 | 14.00 0.06 -0.06 | 13.92 0.04 -0.10 | 15.15 0.09 0.00 | 14.73 0.09 -0.01 | 14.90 0.07 0.00 | 12.34 -0.02 -0.12 | 9.98 -0.03 -0.28 |
| PYRITES___HYD 24023 | 4.44 -0.26 2.29 | 5.17 -0.24 0.92 | 5.22 -0.25 1.19 | 6.19 -0.25 0.00 | 6.65 -0.26 0.00 | 6.62 -0.25 0.00 | 6.70 -0.23 0.00 | 6.63 -0.23 0.00 | 8.02 -0.28 0.00 | 9.26 -0.32 0.00 | 10.03 -0.37 0.00 | 9.82 -0.38 0.00 | 10.08 -0.36 0.38 | 10.35 -0.36 0.00 | 9.37 -0.36 0.30 | 9.55 -0.41 0.66 | 7.37 -0.44 3.84 | 10.86 -0.54 2.48 | 11.12 -0.50 2.16 | 8.23 -0.54 6.29 | 9.25 -0.53 4.86 | 8.70 -0.55 5.58 | 11.83 -0.42 0.00 | 9.45 -0.28 0.00 |
| RAMAPO___LBMP 323565 | 14.70 0.57 -7.14 | 13.94 0.52 -7.09 | 13.00 0.55 -5.79 | 12.53 0.52 -5.57 | 11.79 0.55 -4.33 | 11.11 0.54 -3.70 | 11.11 0.53 -3.65 | 11.17 0.51 -3.79 | 11.96 0.65 -3.01 | 12.63 0.76 -2.29 | 12.87 0.83 -1.63 | 13.86 0.84 -2.83 | 13.53 0.89 -1.82 | 13.36 0.90 -1.75 | 12.85 0.83 -1.98 | 13.34 0.89 -1.83 | 14.33 0.99 -1.69 | 15.59 1.21 -0.50 | 15.83 1.14 -0.91 | 16.34 1.28 0.00 | 15.97 1.23 -0.11 | 16.10 1.28 0.00 | 14.33 1.02 -1.08 | 12.99 0.77 -2.49 |
| RANKINE____ 23646 | 7.97 -0.34 -1.31 | 7.32 -0.31 -1.30 | 7.42 -0.31 -1.06 | 7.18 -0.29 -1.02 | 7.38 -0.32 -0.79 | 7.23 -0.32 -0.68 | 7.24 -0.36 -0.67 | 7.22 -0.34 -0.70 | 8.31 -0.57 -0.57 | 9.35 -0.66 -0.43 | 10.62 -0.68 -0.89 | 12.06 -0.70 -2.57 | 15.53 -0.75 -5.45 | 15.24 -0.71 -5.23 | 13.52 -0.64 -4.12 | 13.41 -0.66 -3.45 | 18.95 -0.63 -7.93 | 21.46 -0.65 -8.23 | 21.21 -0.69 -8.12 | 22.56 -0.63 -8.13 | 21.36 -0.61 -7.35 | 24.17 -0.74 -10.08 | 13.80 -0.86 -2.42 | 9.62 -0.58 -0.47 |
| RAVENSWOOD_GT2_1 24244 | 15.08 0.68 -7.41 | 14.31 0.63 -7.36 | 13.33 0.65 -6.01 | 12.85 0.63 -5.78 | 12.05 0.66 -4.49 | 11.34 0.64 -3.84 | 11.34 0.62 -3.79 | 11.41 0.61 -3.94 | 12.20 0.77 -3.12 | 12.86 0.90 -2.38 | 13.09 0.99 -1.69 | 14.12 0.99 -2.93 | 13.77 1.06 -1.89 | 13.59 1.06 -1.81 | 13.08 0.99 -2.05 | 13.57 1.05 -1.90 | 14.57 1.16 -1.76 | 15.81 1.40 -0.52 | 16.07 1.35 -0.95 | 16.56 1.51 0.00 | 16.20 1.45 -0.12 | 16.31 1.48 0.00 | 14.56 1.20 -1.12 | 13.24 0.92 -2.59 |
| RAVENSWOOD_GT2_2 24245 | 15.08 0.68 -7.41 | 14.31 0.63 -7.36 | 13.33 0.65 -6.01 | 12.85 0.63 -5.78 | 12.05 0.66 -4.49 | 11.34 0.64 -3.84 | 11.34 0.62 -3.79 | 11.41 0.61 -3.94 | 12.20 0.77 -3.12 | 12.86 0.90 -2.38 | 13.09 0.99 -1.69 | 14.12 0.99 -2.93 | 13.77 1.06 -1.89 | 13.59 1.06 -1.81 | 13.08 0.99 -2.05 | 13.57 1.05 -1.90 | 14.57 1.16 -1.76 | 15.81 1.40 -0.52 | 16.07 1.35 -0.95 | 16.56 1.51 0.00 | 16.20 1.45 -0.12 | 16.31 1.48 0.00 | 14.56 1.20 -1.12 | 13.24 0.92 -2.59 |
| RAVENSWOOD_GT2_3 24246 | 15.08 0.68 -7.41 | 14.31 0.63 -7.36 | 13.34 0.66 -6.01 | 12.85 0.63 -5.78 | 12.06 0.66 -4.49 | 11.35 0.65 -3.84 | 11.35 0.63 -3.79 | 11.41 0.61 -3.94 | 12.20 0.77 -3.12 | 12.87 0.91 -2.38 | 13.10 1.00 -1.69 | 14.12 0.99 -2.93 | 13.77 1.06 -1.89 | 13.60 1.07 -1.81 | 13.09 1.00 -2.05 | 13.58 1.06 -1.90 | 14.57 1.16 -1.76 | 15.81 1.40 -0.52 | 16.07 1.35 -0.95 | 16.56 1.51 0.00 | 16.21 1.46 -0.12 | 16.33 1.50 0.00 | 14.57 1.21 -1.12 | 13.24 0.92 -2.59 |
| RAVENSWOOD_GT2_4 24247 | 15.08 0.68 -7.41 | 14.31 0.63 -7.36 | 13.34 0.66 -6.01 | 12.85 0.63 -5.78 | 12.06 0.66 -4.49 | 11.35 0.65 -3.84 | 11.35 0.63 -3.79 | 11.41 0.61 -3.94 | 12.20 0.77 -3.12 | 12.87 0.91 -2.38 | 13.10 1.00 -1.69 | 14.12 0.99 -2.93 | 13.77 1.06 -1.89 | 13.60 1.07 -1.81 | 13.09 1.00 -2.05 | 13.58 1.06 -1.90 | 14.57 1.16 -1.76 | 15.81 1.40 -0.52 | 16.07 1.35 -0.95 | 16.56 1.51 0.00 | 16.21 1.46 -0.12 | 16.33 1.50 0.00 | 14.57 1.21 -1.12 | 13.24 0.92 -2.59 |

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|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|-----------------------|------------------------|------------------------|
| RAVENSWOOD_GT3_1 24248 | 15.08 0.68 -7.41 | 14.31 0.63 -7.36 | 13.33 0.65 -6.01 | 12.85 0.63 -5.78 | 12.05 0.66 -4.49 | 11.34 0.64 -3.84 | 11.34 0.62 -3.79 | 11.41 0.61 -3.94 | 12.20 0.77 -3.12 | 12.86 0.90 -2.38 | 13.09 0.99 -1.69 | 14.12 0.99 -2.93 | 13.77 1.06 -1.89 | 13.59 1.06 -1.81 | 13.08 0.99 -2.05 | 13.57 1.05 -1.90 | 14.57 1.16 -1.76 | 15.81 1.40 -0.52 | 16.07 1.35 -0.95 | 16.56 1.51 0.00 | 16.20 1.45 -0.12 | 16.31 1.48 0.00 | 14.56 1.20 -1.12 | 13.24 0.92 -2.59 |
| RAVENSWOOD_GT3_2 24249 | 15.08 0.68 -7.41 | 14.31 0.63 -7.36 | 13.33 0.65 -6.01 | 12.85 0.63 -5.78 | 12.05 0.66 -4.49 | 11.34 0.64 -3.84 | 11.34 0.62 -3.79 | 11.41 0.61 -3.94 | 12.20 0.77 -3.12 | 12.86 0.90 -2.38 | 13.09 0.99 -1.69 | 14.12 0.99 -2.93 | 13.77 1.06 -1.89 | 13.59 1.06 -1.81 | 13.08 0.99 -2.05 | 13.57 1.05 -1.90 | 14.57 1.16 -1.76 | 15.81 1.40 -0.52 | 16.07 1.35 -0.95 | 16.56 1.51 0.00 | 16.20 1.45 -0.12 | 16.31 1.48 0.00 | 14.56 1.20 -1.12 | 13.24 0.92 -2.59 |
| RAVENSWOOD_GT3_3 24250 | 15.09 0.69 -7.41 | 14.32 0.63 -7.36 | 13.34 0.66 -6.01 | 12.86 0.63 -5.78 | 12.06 0.66 -4.49 | 11.35 0.65 -3.84 | 11.35 0.63 -3.79 | 11.41 0.62 -3.94 | 12.21 0.78 -3.12 | 12.87 0.91 -2.38 | 13.10 1.00 -1.69 | 14.13 1.00 -2.93 | 13.78 1.07 -1.89 | 13.60 1.07 -1.81 | 13.09 1.00 -2.05 | 13.58 1.06 -1.90 | 14.58 1.18 -1.76 | 15.82 1.42 -0.52 | 16.09 1.36 -0.95 | 16.58 1.52 0.00 | 16.21 1.46 -0.12 | 16.33 1.50 0.00 | 14.57 1.21 -1.12 | 13.25 0.93 -2.59 |
| RAVENSWOOD_GT3_4 24251 | 15.09 0.69 -7.41 | 14.32 0.63 -7.36 | 13.34 0.66 -6.01 | 12.86 0.63 -5.78 | 12.06 0.66 -4.49 | 11.35 0.65 -3.84 | 11.35 0.63 -3.79 | 11.41 0.62 -3.94 | 12.21 0.78 -3.12 | 12.87 0.91 -2.38 | 13.10 1.00 -1.69 | 14.13 1.00 -2.93 | 13.78 1.07 -1.89 | 13.60 1.07 -1.81 | 13.09 1.00 -2.05 | 13.58 1.06 -1.90 | 14.58 1.18 -1.76 | 15.82 1.42 -0.52 | 16.09 1.36 -0.95 | 16.58 1.52 0.00 | 16.21 1.46 -0.12 | 16.33 1.50 0.00 | 14.57 1.21 -1.12 | 13.25 0.93 -2.59 |
| RAVENSWOOD_GT_1 23729 | 15.12 0.71 -7.42 | 14.35 0.65 -7.37 | 13.37 0.69 -6.02 | 12.88 0.65 -5.79 | 12.10 0.69 -4.50 | 11.39 0.67 -3.84 | 11.36 0.64 -3.79 | 11.42 0.62 -3.94 | 12.22 0.79 -3.12 | 12.88 0.93 -2.38 | 13.12 1.02 -1.69 | 14.15 1.02 -2.93 | 13.80 1.09 -1.89 | 13.62 1.09 -1.81 | 13.11 1.02 -2.05 | 13.61 1.08 -1.90 | 14.60 1.20 -1.76 | 15.85 1.44 -0.52 | 16.11 1.39 -0.95 | 16.61 1.55 0.00 | 16.24 1.49 -0.12 | 16.37 1.54 0.00 | 14.63 1.26 -1.13 | 13.29 0.96 -2.60 |
| RAVENSWOOD_GT_10 24258 | 15.08 0.67 -7.41 | 14.31 0.63 -7.36 | 13.33 0.65 -6.02 | 12.85 0.63 -5.78 | 12.06 0.66 -4.49 | 11.34 0.64 -3.84 | 11.34 0.62 -3.79 | 11.41 0.61 -3.94 | 12.20 0.77 -3.12 | 12.86 0.90 -2.38 | 13.09 0.99 -1.69 | 14.12 0.99 -2.93 | 13.77 1.06 -1.89 | 13.59 1.06 -1.81 | 13.08 0.99 -2.05 | 13.57 1.05 -1.90 | 14.57 1.16 -1.76 | 15.79 1.39 -0.52 | 16.06 1.34 -0.95 | 16.56 1.51 0.00 | 16.20 1.45 -0.12 | 16.31 1.48 0.00 | 14.56 1.20 -1.12 | 13.24 0.92 -2.59 |
| RAVENSWOOD_GT_11 24259 | 15.08 0.67 -7.41 | 14.31 0.63 -7.36 | 13.33 0.65 -6.02 | 12.85 0.63 -5.78 | 12.06 0.66 -4.49 | 11.34 0.64 -3.84 | 11.34 0.62 -3.79 | 11.41 0.61 -3.94 | 12.20 0.77 -3.12 | 12.86 0.90 -2.38 | 13.09 0.99 -1.69 | 14.12 0.99 -2.93 | 13.77 1.06 -1.89 | 13.59 1.06 -1.81 | 13.08 0.99 -2.05 | 13.57 1.05 -1.90 | 14.57 1.16 -1.76 | 15.79 1.39 -0.52 | 16.06 1.34 -0.95 | 16.56 1.51 0.00 | 16.20 1.45 -0.12 | 16.31 1.48 0.00 | 14.56 1.20 -1.12 | 13.24 0.92 -2.59 |
| RAVENSWOOD_GT_4 24252 | 15.08 0.67 -7.42 | 14.31 0.62 -7.37 | 13.33 0.65 -6.02 | 12.85 0.62 -5.78 | 12.05 0.65 -4.50 | 11.34 0.63 -3.84 | 11.34 0.62 -3.79 | 11.40 0.60 -3.94 | 12.19 0.76 -3.12 | 12.86 0.90 -2.38 | 13.08 0.98 -1.69 | 14.11 0.98 -2.93 | 13.76 1.05 -1.89 | 13.58 1.05 -1.81 | 13.07 0.98 -2.05 | 13.56 1.04 -1.90 | 14.55 1.15 -1.76 | 15.79 1.39 -0.52 | 16.06 1.34 -0.95 | 16.55 1.49 0.00 | 16.18 1.43 -0.12 | 16.30 1.47 0.00 | 14.55 1.19 -1.12 | 13.24 0.91 -2.59 |
| RAVENSWOOD_GT_5 24254 | 15.08 0.67 -7.42 | 14.31 0.62 -7.37 | 13.33 0.65 -6.02 | 12.85 0.62 -5.78 | 12.05 0.65 -4.50 | 11.34 0.63 -3.84 | 11.34 0.62 -3.79 | 11.40 0.60 -3.94 | 12.19 0.76 -3.12 | 12.86 0.90 -2.38 | 13.08 0.98 -1.69 | 14.11 0.98 -2.93 | 13.76 1.05 -1.89 | 13.58 1.05 -1.81 | 13.07 0.98 -2.05 | 13.56 1.04 -1.90 | 14.55 1.15 -1.76 | 15.79 1.39 -0.52 | 16.06 1.34 -0.95 | 16.55 1.49 0.00 | 16.18 1.43 -0.12 | 16.30 1.47 0.00 | 14.55 1.19 -1.12 | 13.24 0.91 -2.59 |
| RAVENSWOOD_GT_6 24253 | 15.08 0.67 -7.42 | 14.31 0.62 -7.37 | 13.33 0.65 -6.02 | 12.85 0.62 -5.78 | 12.05 0.65 -4.50 | 11.34 0.63 -3.84 | 11.34 0.62 -3.79 | 11.40 0.60 -3.94 | 12.19 0.76 -3.12 | 12.86 0.90 -2.38 | 13.08 0.98 -1.69 | 14.11 0.98 -2.93 | 13.76 1.05 -1.89 | 13.58 1.05 -1.81 | 13.07 0.98 -2.05 | 13.56 1.04 -1.90 | 14.55 1.15 -1.76 | 15.79 1.39 -0.52 | 16.06 1.34 -0.95 | 16.55 1.49 0.00 | 16.18 1.43 -0.12 | 16.30 1.47 0.00 | 14.55 1.19 -1.12 | 13.24 0.91 -2.59 |
| RAVENSWOOD_GT_7 24255 | 15.08 0.67 -7.42 | 14.31 0.62 -7.37 | 13.33 0.65 -6.02 | 12.85 0.62 -5.78 | 12.05 0.65 -4.50 | 11.34 0.63 -3.84 | 11.34 0.62 -3.79 | 11.40 0.60 -3.94 | 12.19 0.76 -3.12 | 12.86 0.90 -2.38 | 13.08 0.98 -1.69 | 14.11 0.98 -2.93 | 13.76 1.05 -1.89 | 13.58 1.05 -1.81 | 13.07 0.98 -2.05 | 13.56 1.04 -1.90 | 14.55 1.15 -1.76 | 15.79 1.39 -0.52 | 16.06 1.34 -0.95 | 16.55 1.49 0.00 | 16.18 1.43 -0.12 | 16.30 1.47 0.00 | 14.55 1.19 -1.12 | 13.24 0.91 -2.59 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 15.08 0.67 -7.41 | 14.31 0.63 -7.36 | 13.33 0.65 -6.02 | 12.85 0.63 -5.78 | 12.06 0.66 -4.49 | 11.34 0.64 -3.84 | 11.34 0.62 -3.79 | 11.41 0.61 -3.94 | 12.20 0.77 -3.12 | 12.86 0.90 -2.38 | 13.09 0.99 -1.69 | 14.12 0.99 -2.93 | 13.77 1.06 -1.89 | 13.59 1.06 -1.81 | 13.08 0.99 -2.05 | 13.57 1.05 -1.90 | 14.57 1.16 -1.76 | 15.79 1.39 -0.52 | 16.06 1.34 -0.95 | 16.56 1.51 0.00 | 16.20 1.45 -0.12 | 16.31 1.48 0.00 | 14.56 1.20 -1.12 | 13.24 0.92 -2.59 |
| RAVENSWOOD_GT_9 24257 | 15.08 0.67 -7.41 | 14.31 0.63 -7.36 | 13.33 0.65 -6.02 | 12.85 0.63 -5.78 | 12.06 0.66 -4.49 | 11.34 0.64 -3.84 | 11.34 0.62 -3.79 | 11.41 0.61 -3.94 | 12.20 0.77 -3.12 | 12.86 0.90 -2.38 | 13.09 0.99 -1.69 | 14.12 0.99 -2.93 | 13.77 1.06 -1.89 | 13.59 1.06 -1.81 | 13.08 0.99 -2.05 | 13.57 1.05 -1.90 | 14.57 1.16 -1.76 | 15.79 1.39 -0.52 | 16.06 1.34 -0.95 | 16.56 1.51 0.00 | 16.20 1.45 -0.12 | 16.31 1.48 0.00 | 14.56 1.20 -1.12 | 13.24 0.92 -2.59 |
| RAVENSWOOD___1 23533 | 15.12 0.71 -7.42 | 14.35 0.65 -7.37 | 13.37 0.69 -6.02 | 12.88 0.65 -5.79 | 12.10 0.69 -4.50 | 11.39 0.67 -3.84 | 11.36 0.64 -3.79 | 11.42 0.62 -3.94 | 12.22 0.79 -3.12 | 12.88 0.93 -2.38 | 13.12 1.02 -1.69 | 14.15 1.02 -2.93 | 13.80 1.09 -1.89 | 13.62 1.09 -1.81 | 13.11 1.02 -2.05 | 13.61 1.08 -1.90 | 14.60 1.20 -1.76 | 15.85 1.44 -0.52 | 16.11 1.39 -0.95 | 16.61 1.55 0.00 | 16.24 1.49 -0.12 | 16.37 1.54 0.00 | 14.63 1.26 -1.13 | 13.29 0.96 -2.60 |
| RAVENSWOOD___2 23534 | 15.12 0.71 -7.42 | 14.35 0.65 -7.37 | 13.37 0.69 -6.02 | 12.88 0.65 -5.79 | 12.10 0.69 -4.50 | 11.39 0.67 -3.84 | 11.36 0.64 -3.79 | 11.42 0.62 -3.94 | 12.22 0.79 -3.12 | 12.88 0.93 -2.38 | 13.12 1.02 -1.69 | 14.15 1.02 -2.93 | 13.80 1.09 -1.89 | 13.62 1.09 -1.81 | 13.11 1.02 -2.05 | 13.61 1.08 -1.90 | 14.60 1.20 -1.76 | 15.85 1.44 -0.52 | 16.11 1.39 -0.95 | 16.61 1.55 0.00 | 16.24 1.49 -0.12 | 16.37 1.54 0.00 | 14.63 1.26 -1.13 | 13.29 0.96 -2.60 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|------------------------|
| RAVENSWOOD___3 23535 | 15.08 0.68 -7.41 | 14.31 0.63 -7.36 | 13.33 0.65 -6.01 | 12.85 0.63 -5.78 | 12.05 0.66 -4.49 | 11.34 0.64 -3.84 | 11.35 0.63 -3.79 | 11.41 0.61 -3.94 | 12.20 0.77 -3.12 | 12.86 0.90 -2.38 | 13.09 0.99 -1.69 | 14.12 0.99 -2.93 | 13.77 1.06 -1.89 | 13.59 1.06 -1.81 | 13.08 0.99 -2.05 | 13.57 1.05 -1.90 | 14.57 1.16 -1.76 | 15.81 1.40 -0.52 | 16.07 1.35 -0.95 | 16.56 1.51 0.00 | 16.20 1.45 -0.12 | 16.31 1.48 0.00 | 14.56 1.20 -1.12 | 13.24 0.92 -2.59 |
| RAVENSWOOD___4 23820 | 15.12 0.71 -7.42 | 14.35 0.65 -7.37 | 13.37 0.69 -6.02 | 12.88 0.65 -5.79 | 12.10 0.69 -4.50 | 11.39 0.67 -3.84 | 11.36 0.64 -3.79 | 11.42 0.62 -3.94 | 12.22 0.79 -3.12 | 12.88 0.93 -2.38 | 13.12 1.02 -1.69 | 14.15 1.02 -2.93 | 13.80 1.09 -1.89 | 13.62 1.09 -1.81 | 13.11 1.02 -2.05 | 13.61 1.08 -1.90 | 14.60 1.20 -1.76 | 15.85 1.44 -0.52 | 16.11 1.39 -0.95 | 16.61 1.55 0.00 | 16.24 1.49 -0.12 | 16.37 1.54 0.00 | 14.63 1.26 -1.13 | 13.29 0.96 -2.60 |
| RCPL_TRUST___DRP 24196 | 15.08 0.68 -7.41 | 14.32 0.63 -7.36 | 13.34 0.66 -6.01 | 12.85 0.63 -5.78 | 12.06 0.66 -4.49 | 11.35 0.65 -3.84 | 11.35 0.63 -3.79 | 11.41 0.62 -3.94 | 12.21 0.78 -3.12 | 12.87 0.91 -2.38 | 13.10 1.00 -1.69 | 14.12 0.99 -2.93 | 13.78 1.07 -1.89 | 13.60 1.07 -1.81 | 13.09 1.00 -2.05 | 13.58 1.06 -1.90 | 14.58 1.18 -1.76 | 15.81 1.40 -0.52 | 16.07 1.35 -0.95 | 16.58 1.52 0.00 | 16.21 1.46 -0.12 | 16.33 1.50 0.00 | 14.57 1.21 -1.12 | 13.24 0.92 -2.59 |
| RENSSELAER___COGEN 23796 | 16.90 0.34 -9.56 | 16.08 0.31 -9.44 | 14.72 0.33 -7.73 | 14.15 0.32 -7.39 | 12.99 0.35 -5.74 | 12.12 0.34 -4.90 | 12.12 0.35 -4.85 | 12.24 0.34 -5.03 | 12.73 0.43 -3.99 | 13.12 0.50 -3.04 | 13.13 0.56 -2.16 | 14.47 0.53 -3.75 | 13.82 0.57 -2.43 | 13.60 0.57 -2.32 | 13.21 0.54 -2.64 | 13.65 0.57 -2.45 | 14.59 0.56 -2.39 | 15.29 0.65 -0.75 | 15.69 0.62 -1.29 | 16.00 0.71 -0.23 | 15.65 0.69 -0.33 | 15.72 0.68 -0.21 | 14.25 0.58 -1.43 | 13.48 0.44 -3.32 |
| REVERE_CPPR_DRP 24186 | 7.35 0.16 -0.20 | 6.71 0.14 -0.25 | 6.99 0.14 -0.18 | 6.80 0.13 -0.22 | 7.22 0.15 -0.17 | 7.15 0.14 -0.15 | 7.22 0.15 -0.15 | 7.16 0.15 -0.15 | 8.59 0.17 -0.12 | 9.89 0.20 -0.10 | 10.71 0.23 -0.07 | 10.54 0.21 -0.13 | 11.14 0.25 -0.07 | 11.02 0.23 -0.08 | 10.33 0.21 -0.08 | 10.91 0.22 -0.06 | 11.86 0.28 0.07 | 14.20 0.39 0.07 | 14.13 0.40 0.04 | 15.31 0.50 0.24 | 14.96 0.51 0.18 | 15.09 0.47 0.21 | 12.59 0.31 -0.04 | 10.04 0.21 -0.10 |
| RIVERBAY___ 323610 | 15.10 0.69 -7.42 | 14.33 0.63 -7.37 | 13.36 0.67 -6.02 | 12.87 0.64 -5.79 | 12.08 0.68 -4.50 | 11.39 0.67 -3.84 | 11.33 0.62 -3.78 | 11.39 0.60 -3.93 | 12.18 0.76 -3.11 | 12.84 0.89 -2.37 | 13.07 0.98 -1.69 | 14.10 0.98 -2.93 | 13.75 1.05 -1.88 | 13.57 1.05 -1.80 | 13.08 0.99 -2.05 | 13.56 1.04 -1.89 | 14.54 1.14 -1.75 | 15.77 1.38 -0.51 | 16.04 1.32 -0.94 | 16.53 1.48 0.01 | 16.16 1.42 -0.11 | 16.29 1.47 0.01 | 14.58 1.21 -1.13 | 13.27 0.94 -2.60 |
| ROCHESTER_9_IC 23652 | 7.70 -0.23 -0.93 | 7.03 -0.22 -0.92 | 7.19 -0.23 -0.76 | 6.96 -0.21 -0.73 | 7.23 -0.24 -0.56 | 7.12 -0.23 -0.48 | 7.15 -0.26 -0.48 | 7.09 -0.26 -0.49 | 8.32 -0.37 -0.39 | 9.44 -0.44 -0.30 | 10.17 -0.45 -0.21 | 10.10 -0.47 -0.37 | 10.54 -0.52 -0.24 | 10.45 -0.49 -0.23 | 9.84 -0.45 -0.26 | 10.41 -0.46 -0.24 | 11.40 -0.47 -0.22 | 13.49 -0.46 -0.07 | 13.43 -0.47 -0.12 | 14.68 -0.38 0.00 | 14.26 -0.38 -0.01 | 14.38 -0.44 0.00 | 11.81 -0.58 -0.14 | 9.62 -0.44 -0.33 |
| ROSETON___1 23587 | 14.97 0.55 -7.42 | 14.21 0.51 -7.37 | 13.22 0.53 -6.03 | 12.74 0.51 -5.79 | 11.94 0.54 -4.50 | 11.24 0.53 -3.84 | 11.25 0.52 -3.80 | 11.31 0.51 -3.94 | 12.07 0.64 -3.13 | 12.71 0.75 -2.38 | 12.91 0.81 -1.70 | 13.95 0.82 -2.94 | 13.58 0.87 -1.89 | 13.40 0.87 -1.82 | 12.91 0.81 -2.06 | 13.39 0.86 -1.90 | 14.36 0.96 -1.76 | 15.56 1.15 -0.52 | 15.83 1.10 -0.95 | 16.31 1.25 0.00 | 15.95 1.20 -0.12 | 16.06 1.23 0.00 | 14.34 0.98 -1.12 | 13.07 0.75 -2.59 |
| ROSETON___2 23588 | 14.97 0.55 -7.42 | 14.21 0.51 -7.37 | 13.22 0.53 -6.03 | 12.74 0.51 -5.79 | 11.94 0.54 -4.50 | 11.24 0.53 -3.84 | 11.25 0.52 -3.80 | 11.31 0.51 -3.94 | 12.07 0.64 -3.13 | 12.71 0.75 -2.38 | 12.91 0.81 -1.70 | 13.95 0.82 -2.94 | 13.58 0.87 -1.89 | 13.40 0.87 -1.82 | 12.91 0.81 -2.06 | 13.39 0.86 -1.90 | 14.36 0.96 -1.76 | 15.56 1.15 -0.52 | 15.83 1.10 -0.95 | 16.31 1.25 0.00 | 15.95 1.20 -0.12 | 16.06 1.23 0.00 | 14.34 0.98 -1.12 | 13.07 0.75 -2.59 |
| RUSSELL___1 23602 | 7.73 -0.20 -0.93 | 7.06 -0.19 -0.93 | 7.23 -0.19 -0.76 | 6.99 -0.19 -0.73 | 7.26 -0.21 -0.56 | 7.15 -0.20 -0.48 | 7.18 -0.22 -0.48 | 7.13 -0.23 -0.50 | 8.37 -0.32 -0.39 | 9.50 -0.38 -0.30 | 10.23 -0.38 -0.21 | 10.16 -0.41 -0.37 | 10.60 -0.45 -0.24 | 10.50 -0.44 -0.23 | 9.89 -0.40 -0.26 | 10.47 -0.39 -0.24 | 11.47 -0.40 -0.22 | 13.56 -0.39 -0.07 | 13.51 -0.39 -0.12 | 14.77 -0.29 0.00 | 14.37 -0.28 -0.01 | 14.47 -0.36 0.00 | 11.88 -0.50 -0.14 | 9.67 -0.39 -0.33 |
| RUSSELL___2 23532 | 7.73 -0.20 -0.93 | 7.06 -0.19 -0.93 | 7.23 -0.19 -0.76 | 6.99 -0.19 -0.73 | 7.26 -0.21 -0.56 | 7.15 -0.20 -0.48 | 7.18 -0.22 -0.48 | 7.13 -0.23 -0.50 | 8.37 -0.32 -0.39 | 9.50 -0.38 -0.30 | 10.23 -0.38 -0.21 | 10.16 -0.41 -0.37 | 10.60 -0.45 -0.24 | 10.50 -0.44 -0.23 | 9.89 -0.40 -0.26 | 10.47 -0.39 -0.24 | 11.47 -0.40 -0.22 | 13.56 -0.39 -0.07 | 13.51 -0.39 -0.12 | 14.77 -0.29 0.00 | 14.37 -0.28 -0.01 | 14.47 -0.36 0.00 | 11.88 -0.50 -0.14 | 9.67 -0.39 -0.33 |
| RUSSELL___3 23549 | 7.73 -0.20 -0.93 | 7.06 -0.19 -0.93 | 7.23 -0.19 -0.76 | 6.99 -0.19 -0.73 | 7.26 -0.21 -0.56 | 7.15 -0.20 -0.48 | 7.18 -0.22 -0.48 | 7.13 -0.23 -0.50 | 8.37 -0.32 -0.39 | 9.50 -0.38 -0.30 | 10.23 -0.38 -0.21 | 10.16 -0.41 -0.37 | 10.60 -0.45 -0.24 | 10.50 -0.44 -0.23 | 9.89 -0.40 -0.26 | 10.47 -0.39 -0.24 | 11.47 -0.40 -0.22 | 13.56 -0.39 -0.07 | 13.51 -0.39 -0.12 | 14.77 -0.29 0.00 | 14.37 -0.28 -0.01 | 14.47 -0.36 0.00 | 11.88 -0.50 -0.14 | 9.67 -0.39 -0.33 |
| RUSSELL___4 23556 | 7.73 -0.20 -0.93 | 7.06 -0.19 -0.93 | 7.23 -0.19 -0.76 | 6.99 -0.19 -0.73 | 7.26 -0.21 -0.56 | 7.15 -0.20 -0.48 | 7.18 -0.22 -0.48 | 7.13 -0.23 -0.50 | 8.37 -0.32 -0.39 | 9.50 -0.38 -0.30 | 10.23 -0.38 -0.21 | 10.16 -0.41 -0.37 | 10.60 -0.45 -0.24 | 10.50 -0.44 -0.23 | 9.89 -0.40 -0.26 | 10.47 -0.39 -0.24 | 11.47 -0.40 -0.22 | 13.56 -0.39 -0.07 | 13.51 -0.39 -0.12 | 14.77 -0.29 0.00 | 14.37 -0.28 -0.01 | 14.47 -0.36 0.00 | 11.88 -0.50 -0.14 | 9.67 -0.39 -0.33 |
| RUSSELL___STATION 23914 | 7.73 -0.20 -0.93 | 7.06 -0.19 -0.93 | 7.23 -0.19 -0.76 | 6.99 -0.19 -0.73 | 7.26 -0.21 -0.56 | 7.15 -0.20 -0.48 | 7.18 -0.22 -0.48 | 7.13 -0.23 -0.50 | 8.37 -0.32 -0.39 | 9.50 -0.38 -0.30 | 10.23 -0.38 -0.21 | 10.16 -0.41 -0.37 | 10.60 -0.45 -0.24 | 10.50 -0.44 -0.23 | 9.89 -0.40 -0.26 | 10.47 -0.39 -0.24 | 11.47 -0.40 -0.22 | 13.56 -0.39 -0.07 | 13.51 -0.39 -0.12 | 14.77 -0.29 0.00 | 14.37 -0.28 -0.01 | 14.47 -0.36 0.00 | 11.88 -0.50 -0.14 | 9.67 -0.39 -0.33 |
| S SALMON___HYD 24043 | 7.27 -0.08 -0.35 | 6.72 -0.08 -0.47 | 6.92 -0.09 -0.34 | 6.79 -0.08 -0.43 | 7.15 -0.09 -0.33 | 7.06 -0.09 -0.29 | 7.12 -0.09 -0.28 | 7.08 -0.08 -0.29 | 8.45 -0.09 -0.23 | 9.66 -0.10 -0.18 | 10.44 -0.09 -0.13 | 10.30 -0.11 -0.22 | 10.81 -0.12 -0.11 | 10.72 -0.13 -0.14 | 10.04 -0.12 -0.13 | 10.56 -0.15 -0.09 | 11.30 -0.14 0.20 | 13.60 -0.11 0.18 | 13.56 -0.10 0.12 | 14.46 -0.05 0.55 | 14.18 -0.03 0.42 | 14.30 -0.04 0.49 | 12.23 -0.10 -0.08 | 9.82 -0.10 -0.19 |

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| SAWYER_23_KV_LOAD_REV_LBMP_A 345024 | 7.82 -0.43 -1.25 | 7.18 -0.39 -1.24 | 7.29 -0.39 -1.01 | 7.05 -0.37 -0.97 | 7.26 -0.40 -0.76 | 7.12 -0.40 -0.65 | 7.12 -0.45 -0.64 | 7.09 -0.44 -0.67 | 8.15 -0.69 -0.54 | 9.19 -0.80 -0.41 | 10.50 -0.84 -0.94 | 11.77 -0.87 -2.44 | 14.26 -0.92 -4.36 | 14.61 -0.88 -4.77 | 13.11 -0.80 -3.88 | 12.58 -0.83 -2.78 | 18.06 -0.82 -7.23 | 20.49 -0.89 -7.50 | 20.27 -0.91 -7.40 | 20.60 -0.87 -6.42 | 19.60 -0.83 -5.80 | 22.97 -0.98 -9.12 | 13.19 -1.04 -1.99 | 9.46 -0.72 -0.45 |
| SELKIRK___I 23801 | 16.69 0.34 -9.35 | 15.92 0.31 -9.28 | 14.58 0.33 -7.59 | 14.05 0.32 -7.29 | 12.92 0.35 -5.67 | 12.05 0.34 -4.84 | 12.05 0.34 -4.78 | 12.16 0.34 -4.97 | 12.67 0.42 -3.94 | 13.07 0.49 -3.00 | 13.08 0.54 -2.14 | 14.42 0.52 -3.70 | 13.75 0.55 -2.38 | 13.55 0.55 -2.29 | 13.15 0.52 -2.59 | 13.57 0.55 -2.39 | 14.43 0.57 -2.21 | 15.21 0.67 -0.65 | 15.63 0.66 -1.20 | 15.80 0.74 0.00 | 15.49 0.72 -0.15 | 15.54 0.71 0.00 | 14.24 0.59 -1.41 | 13.45 0.45 -3.27 |
| SELKIRK___II 23799 | 16.70 0.34 -9.36 | 15.93 0.31 -9.29 | 14.58 0.33 -7.60 | 14.06 0.32 -7.30 | 12.92 0.34 -5.67 | 12.05 0.34 -4.85 | 12.05 0.34 -4.79 | 12.17 0.34 -4.97 | 12.67 0.42 -3.94 | 13.07 0.49 -3.00 | 13.08 0.54 -2.14 | 14.42 0.52 -3.70 | 13.76 0.55 -2.39 | 13.55 0.55 -2.29 | 13.15 0.52 -2.59 | 13.57 0.55 -2.39 | 14.42 0.56 -2.22 | 15.21 0.67 -0.65 | 15.62 0.65 -1.20 | 15.80 0.74 0.00 | 15.49 0.72 -0.15 | 15.54 0.71 0.00 | 14.24 0.59 -1.41 | 13.45 0.45 -3.27 |
| SENECA OSWGO___HYD 24041 | 7.53 -0.11 -0.65 | 6.86 -0.11 -0.64 | 7.07 -0.12 -0.52 | 6.83 -0.12 -0.50 | 7.17 -0.12 -0.39 | 7.07 -0.13 -0.33 | 7.13 -0.13 -0.33 | 7.07 -0.13 -0.34 | 8.40 -0.17 -0.27 | 9.60 -0.19 -0.21 | 10.36 -0.20 -0.15 | 10.25 -0.20 -0.26 | 10.78 -0.21 -0.17 | 10.68 -0.19 -0.16 | 10.04 -0.18 -0.18 | 10.60 -0.19 -0.17 | 11.61 -0.19 -0.15 | 13.75 -0.18 -0.05 | 13.67 -0.19 -0.08 | 14.89 -0.17 0.00 | 14.49 -0.15 -0.01 | 14.65 -0.18 0.00 | 12.13 -0.21 -0.10 | 9.77 -0.19 -0.23 |
| SENECA___ENERGY 23797 | 7.92 -0.14 -1.07 | 7.25 -0.13 -1.06 | 7.39 -0.14 -0.87 | 7.14 -0.14 -0.83 | 7.40 -0.16 -0.65 | 7.26 -0.16 -0.55 | 7.32 -0.16 -0.55 | 7.28 -0.14 -0.57 | 8.55 -0.21 -0.45 | 9.69 -0.23 -0.34 | 10.40 -0.25 -0.25 | 10.37 -0.25 -0.43 | 10.83 -0.26 -0.27 | 10.72 -0.26 -0.26 | 10.10 -0.23 -0.30 | 10.66 -0.24 -0.28 | 11.68 -0.22 -0.25 | 13.77 -0.19 -0.08 | 13.71 -0.21 -0.14 | 14.92 -0.14 0.00 | 14.51 -0.13 -0.02 | 14.67 -0.16 0.00 | 12.13 -0.27 -0.16 | 9.88 -0.22 -0.37 |
| SHOEMAKER___GT 23640 | 14.27 0.48 -6.79 | 13.51 0.44 -6.74 | 12.63 0.46 -5.51 | 12.18 0.44 -5.29 | 11.49 0.47 -4.12 | 10.85 0.47 -3.52 | 10.86 0.46 -3.47 | 10.90 0.43 -3.61 | 11.71 0.55 -2.86 | 12.39 0.63 -2.18 | 12.65 0.70 -1.55 | 13.58 0.69 -2.69 | 13.29 0.74 -1.73 | 13.12 0.74 -1.66 | 12.61 0.69 -1.88 | 13.11 0.74 -1.74 | 14.08 0.83 -1.61 | 15.39 1.03 -0.47 | 15.64 0.99 -0.87 | 16.17 1.11 0.00 | 15.80 1.07 -0.11 | 15.93 1.10 0.00 | 14.12 0.86 -1.02 | 12.75 0.65 -2.37 |
| SHOREHAM_IC_1 23715 | 21.44 1.04 -13.40 | 18.04 0.96 -10.76 | 19.08 0.93 -11.49 | 18.03 0.87 -10.72 | 17.27 0.97 -9.39 | 14.36 1.02 -6.48 | 17.38 0.95 -9.50 | 14.61 0.97 -6.78 | 15.40 1.15 -5.94 | 15.16 1.37 -4.21 | 17.00 1.38 -5.21 | 17.37 1.36 -5.82 | 17.72 1.43 -5.47 | 20.69 1.18 -8.80 | 21.29 1.09 -10.16 | 21.62 1.16 -9.84 | 22.20 1.36 -9.20 | 24.87 1.74 -9.25 | 25.32 1.71 -9.83 | 23.31 2.05 -6.20 | 25.10 1.90 -8.57 | 24.16 2.00 -7.33 | 19.28 1.73 -5.31 | 16.84 1.40 -5.70 |
| SHOREHAM_IC_2 23716 | 21.44 1.04 -13.40 | 18.04 0.96 -10.76 | 19.08 0.93 -11.49 | 18.03 0.87 -10.72 | 17.27 0.97 -9.39 | 14.36 1.02 -6.48 | 17.38 0.95 -9.50 | 14.61 0.97 -6.78 | 15.40 1.15 -5.94 | 15.16 1.37 -4.21 | 17.00 1.38 -5.21 | 17.37 1.36 -5.82 | 17.72 1.43 -5.47 | 20.69 1.18 -8.80 | 21.29 1.09 -10.16 | 21.62 1.16 -9.84 | 22.20 1.36 -9.20 | 24.87 1.74 -9.25 | 25.32 1.71 -9.83 | 23.31 2.05 -6.20 | 25.10 1.90 -8.57 | 24.16 2.00 -7.33 | 19.28 1.73 -5.31 | 16.84 1.40 -5.70 |
| SISSONVILLE____ 23735 | 4.44 -0.32 2.23 | 5.14 -0.30 0.89 | 5.19 -0.31 1.16 | 6.14 -0.30 0.00 | 6.60 -0.31 0.00 | 6.56 -0.31 0.00 | 6.64 -0.29 0.00 | 6.57 -0.29 0.00 | 7.96 -0.35 0.00 | 9.19 -0.39 0.00 | 9.96 -0.45 0.00 | 9.74 -0.46 0.00 | 9.99 -0.46 0.37 | 10.24 -0.47 0.00 | 9.28 -0.46 0.29 | 9.49 -0.50 0.64 | 7.36 -0.56 3.73 | 10.81 -0.67 2.41 | 11.06 -0.62 2.10 | 8.27 -0.68 6.11 | 9.23 -0.67 4.72 | 8.71 -0.70 5.42 | 11.72 -0.53 0.00 | 9.36 -0.37 0.00 |
| SITHE_IND_GS1 24169 | 7.25 -0.20 -0.45 | 6.60 -0.18 -0.45 | 6.85 -0.19 -0.37 | 6.62 -0.18 -0.35 | 6.99 -0.19 -0.28 | 6.90 -0.20 -0.24 | 6.96 -0.20 -0.23 | 6.91 -0.19 -0.24 | 8.25 -0.25 -0.19 | 9.44 -0.29 -0.15 | 10.21 -0.30 -0.10 | 10.07 -0.31 -0.18 | 10.62 -0.31 -0.12 | 10.52 -0.31 -0.11 | 9.87 -0.29 -0.13 | 10.42 -0.32 -0.12 | 11.43 -0.33 -0.11 | 13.56 -0.36 -0.03 | 13.47 -0.36 -0.06 | 14.70 -0.36 0.00 | 14.28 -0.35 -0.01 | 14.46 -0.37 0.00 | 11.96 -0.36 -0.07 | 9.60 -0.29 -0.16 |
| SITHE_IND_GS2 24170 | 7.25 -0.20 -0.45 | 6.60 -0.18 -0.45 | 6.85 -0.19 -0.37 | 6.62 -0.18 -0.35 | 6.99 -0.19 -0.28 | 6.90 -0.20 -0.24 | 6.96 -0.20 -0.23 | 6.91 -0.19 -0.24 | 8.25 -0.25 -0.19 | 9.44 -0.29 -0.15 | 10.21 -0.30 -0.10 | 10.07 -0.31 -0.18 | 10.62 -0.31 -0.12 | 10.52 -0.31 -0.11 | 9.87 -0.29 -0.13 | 10.42 -0.32 -0.12 | 11.43 -0.33 -0.11 | 13.56 -0.36 -0.03 | 13.47 -0.36 -0.06 | 14.70 -0.36 0.00 | 14.28 -0.35 -0.01 | 14.46 -0.37 0.00 | 11.96 -0.36 -0.07 | 9.60 -0.29 -0.16 |
| SITHE_IND_GS3 24171 | 7.25 -0.20 -0.45 | 6.60 -0.18 -0.45 | 6.85 -0.19 -0.37 | 6.62 -0.18 -0.35 | 6.99 -0.19 -0.28 | 6.90 -0.20 -0.24 | 6.96 -0.20 -0.23 | 6.91 -0.19 -0.24 | 8.25 -0.25 -0.19 | 9.44 -0.29 -0.15 | 10.21 -0.30 -0.10 | 10.07 -0.31 -0.18 | 10.62 -0.31 -0.12 | 10.52 -0.31 -0.11 | 9.87 -0.29 -0.13 | 10.42 -0.32 -0.12 | 11.43 -0.33 -0.11 | 13.56 -0.36 -0.03 | 13.47 -0.36 -0.06 | 14.70 -0.36 0.00 | 14.28 -0.35 -0.01 | 14.46 -0.37 0.00 | 11.96 -0.36 -0.07 | 9.60 -0.29 -0.16 |
| SITHE_IND_GS4 24172 | 7.25 -0.20 -0.45 | 6.60 -0.18 -0.45 | 6.85 -0.19 -0.37 | 6.62 -0.18 -0.35 | 6.99 -0.19 -0.28 | 6.90 -0.20 -0.24 | 6.96 -0.20 -0.23 | 6.91 -0.19 -0.24 | 8.25 -0.25 -0.19 | 9.44 -0.29 -0.15 | 10.21 -0.30 -0.10 | 10.07 -0.31 -0.18 | 10.62 -0.31 -0.12 | 10.52 -0.31 -0.11 | 9.87 -0.29 -0.13 | 10.42 -0.32 -0.12 | 11.43 -0.33 -0.11 | 13.56 -0.36 -0.03 | 13.47 -0.36 -0.06 | 14.70 -0.36 0.00 | 14.28 -0.35 -0.01 | 14.46 -0.37 0.00 | 11.96 -0.36 -0.07 | 9.60 -0.29 -0.16 |
| SITHE___BATAVIA 24024 | 7.74 -0.36 -1.10 | 7.09 -0.33 -1.10 | 7.23 -0.33 -0.90 | 6.99 -0.32 -0.86 | 7.23 -0.35 -0.67 | 7.10 -0.34 -0.57 | 7.12 -0.37 -0.56 | 7.07 -0.38 -0.59 | 8.20 -0.58 -0.47 | 9.26 -0.68 -0.36 | 10.36 -0.71 -0.66 | 9.99 -0.72 -0.52 | 10.84 -0.75 -0.77 | 10.26 -0.72 -0.26 | 9.65 -0.65 -0.27 | 10.52 -0.69 -0.58 | 11.25 -0.64 -0.25 | 13.29 -0.67 -0.06 | 13.24 -0.66 -0.13 | 15.23 -0.59 -0.76 | 14.76 -0.57 -0.70 | 14.18 -0.70 -0.04 | 11.76 -0.84 -0.37 | 9.47 -0.65 -0.39 |
| SITHE___INDEPEND 23800 | 7.25 -0.20 -0.45 | 6.60 -0.18 -0.45 | 6.85 -0.19 -0.37 | 6.62 -0.18 -0.35 | 6.99 -0.19 -0.28 | 6.90 -0.20 -0.24 | 6.96 -0.20 -0.23 | 6.91 -0.19 -0.24 | 8.25 -0.25 -0.19 | 9.44 -0.29 -0.15 | 10.21 -0.30 -0.10 | 10.07 -0.31 -0.18 | 10.62 -0.31 -0.12 | 10.52 -0.31 -0.11 | 9.87 -0.29 -0.13 | 10.42 -0.32 -0.12 | 11.43 -0.33 -0.11 | 13.56 -0.36 -0.03 | 13.47 -0.36 -0.06 | 14.70 -0.36 0.00 | 14.28 -0.35 -0.01 | 14.46 -0.37 0.00 | 11.96 -0.36 -0.07 | 9.60 -0.29 -0.16 |

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| SITHE___MASSENA 23902 | 4.05 -0.24 2.71 | 5.03 -0.22 1.08 | 5.02 -0.23 1.41 | 6.22 -0.23 0.00 | 6.68 -0.23 0.00 | 6.64 -0.23 0.00 | 6.71 -0.21 0.00 | 6.63 -0.23 0.00 | 8.03 -0.27 0.00 | 9.26 -0.32 0.00 | 10.04 -0.36 0.00 | 9.84 -0.36 0.00 | 10.00 -0.37 0.45 | 10.36 -0.35 0.00 | 9.33 -0.35 0.35 | 9.48 -0.37 0.78 | 6.70 -0.42 4.53 | 10.43 -0.53 2.93 | 10.73 -0.50 2.55 | 7.04 -0.59 7.43 | 8.32 -0.57 5.74 | 7.66 -0.58 6.59 | 11.83 -0.42 0.00 | 9.46 -0.27 0.00 |
| SITHE___OGDNSBRG 24021 | 4.33 -0.25 2.42 | 5.14 -0.22 0.96 | 5.17 -0.24 1.26 | 6.21 -0.23 0.00 | 6.66 -0.24 0.00 | 6.63 -0.23 0.00 | 6.71 -0.21 0.00 | 6.64 -0.22 0.00 | 8.03 -0.27 0.00 | 9.27 -0.31 0.00 | 10.05 -0.35 0.00 | 9.83 -0.37 0.00 | 10.06 -0.36 0.40 | 10.36 -0.35 0.00 | 9.37 -0.35 0.32 | 9.54 -0.39 0.69 | 7.17 -0.43 4.04 | 10.74 -0.53 2.62 | 11.01 -0.50 2.27 | 7.89 -0.54 6.62 | 8.99 -0.53 5.12 | 8.41 -0.55 5.88 | 11.84 -0.40 0.00 | 9.47 -0.26 0.00 |
| SITHE___STERLING 23777 | 7.52 0.15 -0.38 | 6.83 0.13 -0.37 | 7.10 0.13 -0.31 | 6.86 0.12 -0.29 | 7.27 0.13 -0.23 | 7.19 0.13 -0.20 | 7.25 0.13 -0.19 | 7.20 0.14 -0.20 | 8.61 0.15 -0.16 | 9.90 0.18 -0.14 | 10.71 0.21 -0.10 | 10.56 0.19 -0.17 | 11.16 0.23 -0.11 | 11.04 0.21 -0.11 | 10.36 0.20 -0.12 | 10.95 0.21 -0.11 | 12.02 0.27 -0.10 | 14.29 0.38 -0.03 | 14.20 0.37 -0.06 | 15.51 0.45 0.00 | 15.09 0.45 -0.01 | 15.26 0.43 0.00 | 12.58 0.28 -0.06 | 10.06 0.19 -0.13 |
| SOUTH CAIRO___GT 23612 | 15.66 0.58 -8.09 | 14.87 0.51 -8.03 | 13.76 0.53 -6.56 | 13.26 0.51 -6.31 | 12.36 0.55 -4.90 | 11.60 0.54 -4.19 | 11.59 0.53 -4.14 | 11.64 0.49 -4.30 | 12.49 0.78 -3.41 | 13.09 0.92 -2.59 | 13.25 1.00 -1.85 | 14.41 1.01 -3.20 | 13.70 0.82 -2.06 | 13.51 0.81 -1.98 | 13.03 0.75 -2.24 | 13.74 1.04 -2.07 | 14.50 0.94 -1.92 | 15.67 1.22 -0.56 | 16.06 1.25 -1.03 | 16.49 1.43 0.00 | 16.10 1.34 -0.13 | 16.16 1.34 0.00 | 14.48 1.02 -1.22 | 13.30 0.75 -2.83 |
| SOUTH HAMPTN___IC 23720 | 21.65 1.26 -13.40 | 18.24 1.16 -10.76 | 19.28 1.13 -11.49 | 18.23 1.06 -10.72 | 17.47 1.17 -9.39 | 14.57 1.22 -6.48 | 17.58 1.16 -9.50 | 14.82 1.18 -6.78 | 15.68 1.44 -5.94 | 15.49 1.70 -4.21 | 17.34 1.73 -5.21 | 17.71 1.70 -5.82 | 18.07 1.78 -5.47 | 21.03 1.52 -8.80 | 21.61 1.42 -10.16 | 21.97 1.51 -9.84 | 22.61 1.77 -9.20 | 25.41 2.28 -9.25 | 25.84 2.23 -9.83 | 23.88 2.62 -6.20 | 25.69 2.49 -8.57 | 24.69 2.54 -7.33 | 19.68 2.13 -5.31 | 17.13 1.69 -5.70 |
| SOUTHOLD___IC 23719 | 21.81 1.42 -13.40 | 18.38 1.30 -10.76 | 19.42 1.27 -11.49 | 18.35 1.19 -10.72 | 17.61 1.31 -9.39 | 14.72 1.37 -6.48 | 17.73 1.30 -9.50 | 14.97 1.33 -6.78 | 15.84 1.59 -5.94 | 15.67 1.88 -4.21 | 17.54 1.92 -5.21 | 17.90 1.89 -5.82 | 18.30 2.01 -5.47 | 21.25 1.74 -8.80 | 21.78 1.59 -10.16 | 22.13 1.67 -9.84 | 22.85 2.00 -9.20 | 25.73 2.60 -9.25 | 26.16 2.55 -9.83 | 24.22 2.97 -6.20 | 26.05 2.85 -8.57 | 25.05 2.89 -7.33 | 19.97 2.41 -5.31 | 17.33 1.90 -5.70 |
| ST LAWRENCE___ 23600 | 3.92 -0.27 2.81 | 4.97 -0.24 1.12 | 4.95 -0.25 1.46 | 6.20 -0.24 0.00 | 6.65 -0.26 0.00 | 6.62 -0.25 0.00 | 6.69 -0.24 0.00 | 6.61 -0.25 0.00 | 8.01 -0.29 0.00 | 9.23 -0.34 0.00 | 10.02 -0.38 0.00 | 9.82 -0.38 0.00 | 9.96 -0.40 0.46 | 10.32 -0.40 0.00 | 9.29 -0.38 0.37 | 9.42 -0.40 0.80 | 6.49 -0.47 4.69 | 10.27 -0.58 3.04 | 10.57 -0.57 2.64 | 6.70 -0.66 7.69 | 8.04 -0.64 5.94 | 7.37 -0.64 6.82 | 11.79 -0.45 0.00 | 9.41 -0.32 0.00 |
| STATION 5_MISC_HYD 23604 | 7.70 -0.23 -0.93 | 7.03 -0.22 -0.92 | 7.19 -0.23 -0.76 | 6.96 -0.21 -0.73 | 7.23 -0.24 -0.56 | 7.12 -0.23 -0.48 | 7.15 -0.26 -0.48 | 7.09 -0.26 -0.49 | 8.32 -0.37 -0.39 | 9.44 -0.44 -0.30 | 10.17 -0.45 -0.21 | 10.10 -0.47 -0.37 | 10.54 -0.52 -0.24 | 10.45 -0.49 -0.23 | 9.84 -0.45 -0.26 | 10.41 -0.46 -0.24 | 11.40 -0.47 -0.22 | 13.49 -0.46 -0.07 | 13.43 -0.47 -0.12 | 14.68 -0.38 0.00 | 14.26 -0.38 -0.01 | 14.38 -0.44 0.00 | 11.81 -0.58 -0.14 | 9.62 -0.44 -0.33 |
| STA_168_34_KV_BK1_2_REV_LBMP_B 345032 | 7.79 -0.16 -0.96 | 7.12 -0.16 -0.95 | 7.28 -0.16 -0.78 | 7.04 -0.15 -0.75 | 7.31 -0.17 -0.58 | 7.19 -0.17 -0.49 | 7.24 -0.18 -0.49 | 7.19 -0.18 -0.51 | 8.44 -0.27 -0.40 | 9.57 -0.32 -0.31 | 10.30 -0.32 -0.22 | 10.23 -0.35 -0.38 | 10.71 -0.36 -0.25 | 10.61 -0.34 -0.24 | 9.98 -0.32 -0.27 | 10.53 -0.34 -0.25 | 11.56 -0.31 -0.23 | 13.66 -0.29 -0.07 | 13.61 -0.29 -0.12 | 14.85 -0.21 0.00 | 14.44 -0.20 -0.02 | 14.56 -0.27 0.00 | 11.99 -0.39 -0.14 | 9.75 -0.31 -0.33 |
| STA_56_34_KV_BUS2_REV_LBMP_B 345033 | 7.64 -0.28 -0.92 | 6.98 -0.26 -0.92 | 7.14 -0.27 -0.75 | 6.91 -0.26 -0.72 | 7.18 -0.28 -0.56 | 7.06 -0.28 -0.48 | 7.10 -0.30 -0.47 | 7.05 -0.30 -0.49 | 8.27 -0.42 -0.39 | 9.39 -0.49 -0.30 | 10.12 -0.50 -0.21 | 10.04 -0.52 -0.37 | 10.49 -0.56 -0.24 | 10.40 -0.55 -0.23 | 9.79 -0.50 -0.26 | 10.35 -0.51 -0.24 | 11.34 -0.52 -0.22 | 13.41 -0.54 -0.06 | 13.36 -0.54 -0.12 | 14.58 -0.48 0.00 | 14.17 -0.47 -0.01 | 14.30 -0.53 0.00 | 11.74 -0.64 -0.14 | 9.56 -0.50 -0.32 |
| STEEL___WIND 323596 | 7.98 -0.33 -1.31 | 7.32 -0.31 -1.30 | 7.43 -0.30 -1.06 | 7.18 -0.28 -1.02 | 7.39 -0.31 -0.79 | 7.23 -0.32 -0.68 | 7.25 -0.35 -0.67 | 7.22 -0.34 -0.70 | 8.31 -0.56 -0.57 | 9.36 -0.65 -0.43 | 10.62 -0.68 -0.89 | 12.07 -0.69 -2.57 | 15.53 -0.75 -5.45 | 15.24 -0.71 -5.23 | 13.53 -0.63 -4.12 | 13.41 -0.66 -3.45 | 18.96 -0.62 -7.93 | 21.46 -0.65 -8.23 | 21.21 -0.69 -8.12 | 22.56 -0.63 -8.13 | 21.38 -0.60 -7.35 | 24.19 -0.73 -10.08 | 13.81 -0.84 -2.42 | 9.63 -0.57 -0.47 |
| STEBEN_REC_LFGE 323667 | 8.71 -0.01 -1.73 | 8.02 -0.03 -1.72 | 8.05 -0.01 -1.40 | 7.78 -0.01 -1.35 | 7.95 -0.01 -1.05 | 7.76 -0.01 -0.90 | 7.80 -0.01 -0.88 | 7.80 0.02 -0.92 | 8.96 -0.07 -0.73 | 10.05 -0.09 -0.56 | 10.95 -0.08 -0.63 | 11.47 -0.10 -1.38 | 12.98 -0.14 -2.30 | 12.35 -0.14 -1.78 | 11.43 -0.13 -1.52 | 12.06 -0.14 -1.58 | 14.07 -0.09 -2.51 | 16.25 0.00 -2.37 | 16.16 -0.03 -2.42 | 18.12 0.11 -2.96 | 17.48 0.16 -2.69 | 17.78 0.12 -2.83 | 13.18 -0.12 -1.06 | 10.26 -0.08 -0.61 |
| STONY___BROOK 24151 | 21.35 0.95 -13.40 | 17.96 0.87 -10.76 | 19.02 0.87 -11.49 | 17.99 0.83 -10.72 | 17.20 0.90 -9.39 | 14.27 0.92 -6.48 | 17.31 0.88 -9.50 | 14.53 0.89 -6.78 | 15.31 1.06 -5.94 | 15.04 1.25 -4.21 | 16.93 1.31 -5.21 | 17.30 1.29 -5.82 | 17.69 1.40 -5.48 | 20.79 1.27 -8.80 | 21.39 1.19 -10.17 | 21.71 1.24 -9.84 | 22.29 1.44 -9.20 | 24.95 1.82 -9.25 | 25.37 1.76 -9.83 | 23.29 2.03 -6.20 | 25.13 1.93 -8.57 | 24.15 1.99 -7.33 | 19.23 1.66 -5.32 | 16.76 1.32 -5.70 |
| STURGEON_POOL_HYD 23609 | 15.12 0.54 -7.59 | 14.36 0.50 -7.54 | 13.34 0.52 -6.16 | 12.87 0.50 -5.92 | 12.04 0.53 -4.60 | 11.32 0.52 -3.93 | 11.32 0.51 -3.88 | 11.37 0.48 -4.03 | 12.09 0.59 -3.20 | 12.71 0.70 -2.43 | 12.90 0.76 -1.73 | 13.97 0.77 -3.00 | 13.60 0.84 -1.94 | 13.42 0.85 -1.86 | 12.92 0.78 -2.10 | 13.39 0.82 -1.94 | 14.39 0.94 -1.80 | 15.58 1.17 -0.53 | 15.86 1.12 -0.97 | 16.32 1.27 0.00 | 15.95 1.20 -0.12 | 16.06 1.23 0.00 | 14.35 0.97 -1.14 | 13.12 0.74 -2.65 |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026 | 14.47 0.54 -6.93 | 13.71 0.49 -6.89 | 12.81 0.51 -5.63 | 12.34 0.49 -5.41 | 11.63 0.52 -4.20 | 10.97 0.52 -3.59 | 10.98 0.51 -3.55 | 11.02 0.48 -3.68 | 11.82 0.59 -2.92 | 12.49 0.69 -2.22 | 12.75 0.76 -1.59 | 13.71 0.76 -2.75 | 13.42 0.83 -1.77 | 13.25 0.84 -1.70 | 12.74 0.78 -1.92 | 13.22 0.82 -1.77 | 14.22 0.93 -1.64 | 15.51 1.14 -0.48 | 15.75 1.09 -0.89 | 16.28 1.22 0.00 | 15.91 1.17 -0.11 | 16.03 1.20 0.00 | 14.24 0.96 -1.05 | 12.88 0.73 -2.42 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| SYNERGY___BIOGAS 323694 | 7.74 -0.36 -1.10 | 7.09 -0.33 -1.10 | 7.23 -0.33 -0.90 | 6.99 -0.32 -0.86 | 7.23 -0.35 -0.67 | 7.10 -0.34 -0.57 | 7.12 -0.37 -0.56 | 7.07 -0.38 -0.59 | 8.20 -0.58 -0.47 | 9.26 -0.68 -0.36 | 10.36 -0.71 -0.66 | 9.99 -0.72 -0.52 | 10.84 -0.75 -0.77 | 10.26 -0.72 -0.26 | 9.65 -0.65 -0.27 | 10.52 -0.69 -0.58 | 11.25 -0.64 -0.25 | 13.29 -0.67 -0.06 | 13.24 -0.66 -0.13 | 15.23 -0.59 -0.76 | 14.76 -0.57 -0.70 | 14.18 -0.70 -0.04 | 11.76 -0.84 -0.37 | 9.47 -0.65 -0.39 |
| SYRACUSE___ENERGY_ST1 323597 | 7.88 0.01 -0.88 | 7.20 0.00 -0.87 | 7.38 0.00 -0.71 | 7.12 -0.01 -0.68 | 7.42 -0.01 -0.53 | 7.31 -0.01 -0.45 | 7.36 -0.01 -0.45 | 7.33 0.00 -0.47 | 8.64 -0.03 -0.37 | 9.83 -0.03 -0.28 | 10.60 -0.01 -0.20 | 10.54 -0.01 -0.35 | 11.05 0.01 -0.23 | 10.94 0.01 -0.22 | 10.29 0.01 -0.25 | 10.83 -0.02 -0.23 | 11.88 0.02 -0.21 | 14.02 0.07 -0.06 | 13.96 0.07 -0.11 | 15.17 0.11 0.00 | 14.76 0.12 -0.01 | 14.93 0.10 0.00 | 12.37 0.00 -0.13 | 10.02 -0.02 -0.31 |
| SYRACUSE___ENERGY_ST2 323598 | 7.88 0.01 -0.88 | 7.20 0.00 -0.87 | 7.38 0.00 -0.71 | 7.12 -0.01 -0.68 | 7.42 -0.01 -0.53 | 7.31 -0.01 -0.45 | 7.36 -0.01 -0.45 | 7.33 0.00 -0.47 | 8.64 -0.03 -0.37 | 9.83 -0.03 -0.28 | 10.60 -0.01 -0.20 | 10.54 -0.01 -0.35 | 11.05 0.01 -0.23 | 10.94 0.01 -0.22 | 10.29 0.01 -0.25 | 10.83 -0.02 -0.23 | 11.88 0.02 -0.21 | 14.02 0.07 -0.06 | 13.96 0.07 -0.11 | 15.17 0.11 0.00 | 14.76 0.12 -0.01 | 14.93 0.10 0.00 | 12.37 0.00 -0.13 | 10.02 -0.02 -0.31 |
| SYRACUSE___POWER 24017 | 7.98 0.04 -0.95 | 7.30 0.03 -0.95 | 7.46 0.02 -0.77 | 7.20 0.01 -0.74 | 7.50 0.01 -0.58 | 7.37 0.01 -0.49 | 7.42 0.01 -0.49 | 7.39 0.02 -0.51 | 8.71 0.00 -0.40 | 9.90 0.01 -0.31 | 10.66 0.03 -0.22 | 10.61 0.03 -0.38 | 11.12 0.05 -0.25 | 10.99 0.04 -0.24 | 10.34 0.04 -0.27 | 10.90 0.03 -0.25 | 11.94 0.07 -0.23 | 14.08 0.12 -0.07 | 14.01 0.11 -0.12 | 15.22 0.17 0.00 | 14.82 0.18 -0.02 | 14.98 0.15 0.00 | 12.42 0.04 -0.14 | 10.08 0.02 -0.33 |
| TRIGEN___CC 323695 | 21.45 0.76 -13.69 | 17.80 0.70 -10.78 | 18.90 0.75 -11.49 | 17.87 0.71 -10.72 | 17.05 0.75 -9.39 | 14.09 0.74 -6.48 | 17.15 0.73 -9.50 | 14.35 0.71 -6.78 | 15.12 0.87 -5.94 | 14.82 1.03 -4.21 | 16.72 1.10 -5.21 | 17.10 1.09 -5.82 | 18.85 1.18 -6.85 | 21.20 1.18 -9.30 | 21.65 1.10 -10.51 | 21.88 1.16 -10.10 | 22.49 1.29 -9.55 | 24.73 1.55 -9.29 | 25.11 1.50 -9.83 | 23.07 1.67 -6.34 | 24.81 1.61 -8.57 | 24.08 1.65 -7.61 | 20.44 1.35 -6.85 | 16.49 1.05 -5.71 |
| UNION___PROCESSING_DRP 323587 | 7.68 -0.25 -0.94 | 7.02 -0.23 -0.93 | 7.18 -0.25 -0.76 | 6.95 -0.23 -0.73 | 7.22 -0.26 -0.57 | 7.10 -0.25 -0.49 | 7.14 -0.27 -0.48 | 7.08 -0.28 -0.50 | 8.30 -0.40 -0.40 | 9.42 -0.46 -0.30 | 10.14 -0.48 -0.22 | 9.87 -0.50 -0.17 | 10.52 -0.54 -0.24 | 10.43 -0.51 -0.23 | 9.72 -0.48 -0.16 | 10.39 -0.48 -0.24 | 11.38 -0.49 -0.22 | 13.45 -0.50 -0.07 | 13.40 -0.50 -0.12 | 14.64 -0.42 0.00 | 14.23 -0.41 -0.01 | 14.34 -0.49 0.00 | 11.76 -0.60 -0.11 | 9.60 -0.46 -0.33 |
| UPPER HUDSON___HYD 24058 | 17.89 0.59 -10.31 | 17.00 0.51 -10.16 | 15.51 0.52 -8.33 | 14.88 0.50 -7.94 | 13.62 0.55 -6.17 | 12.68 0.54 -5.27 | 12.71 0.57 -5.21 | 12.85 0.58 -5.41 | 13.33 0.74 -4.29 | 13.72 0.87 -3.27 | 13.57 0.84 -2.33 | 15.06 0.84 -4.03 | 14.23 0.79 -2.62 | 13.94 0.74 -2.49 | 13.58 0.70 -2.84 | 14.00 0.73 -2.64 | 15.24 0.97 -2.62 | 15.97 1.24 -0.85 | 16.64 1.45 -1.42 | 16.90 1.49 -0.35 | 16.57 1.51 -0.43 | 16.57 1.44 -0.31 | 14.86 1.09 -1.53 | 14.12 0.85 -3.54 |
| UPPER RAQUET___HYD 24056 | 4.44 -0.32 2.23 | 5.14 -0.30 0.89 | 5.19 -0.31 1.16 | 6.14 -0.30 0.00 | 6.60 -0.31 0.00 | 6.56 -0.31 0.00 | 6.64 -0.29 0.00 | 6.57 -0.29 0.00 | 7.96 -0.35 0.00 | 9.19 -0.39 0.00 | 9.96 -0.45 0.00 | 9.74 -0.46 0.00 | 9.99 -0.46 0.37 | 10.24 -0.47 0.00 | 9.28 -0.46 0.29 | 9.49 -0.50 0.64 | 7.36 -0.56 3.73 | 10.81 -0.67 2.41 | 11.06 -0.62 2.10 | 8.27 -0.68 6.11 | 9.23 -0.67 4.72 | 8.71 -0.70 5.42 | 11.72 -0.53 0.00 | 9.36 -0.37 0.00 |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011 | 10.55 0.31 -3.25 | 9.83 0.28 -3.23 | 9.60 0.29 -2.64 | 9.26 0.28 -2.54 | 9.18 0.30 -1.97 | 8.85 0.30 -1.68 | 8.89 0.30 -1.66 | 8.90 0.31 -1.73 | 10.08 0.41 -1.37 | 11.11 0.49 -1.04 | 11.72 0.53 -0.78 | 12.04 0.51 -1.34 | 12.33 0.49 -1.03 | 12.09 0.48 -0.90 | 11.46 0.45 -0.97 | 12.10 0.52 -0.95 | 13.11 0.54 -0.93 | 14.96 0.68 -0.39 | 15.01 0.66 -0.58 | 16.14 0.77 -0.31 | 15.72 0.76 -0.33 | 15.80 0.76 -0.22 | 13.37 0.55 -0.57 | 11.27 0.41 -1.14 |
| VISCHER___FERRY HYD 24020 | 17.56 0.46 -10.10 | 16.69 0.41 -9.96 | 15.25 0.42 -8.16 | 14.64 0.41 -7.78 | 13.40 0.44 -6.05 | 12.48 0.58 -5.17 | 12.48 0.45 -5.11 | 12.63 0.47 -5.30 | 13.09 0.58 -4.21 | 13.46 0.68 -3.20 | 13.40 0.72 -2.28 | 14.84 0.69 -3.95 | 14.11 0.72 -2.57 | 13.86 0.71 -2.44 | 13.49 0.67 -2.78 | 13.91 0.70 -2.59 | 15.04 0.83 -2.56 | 15.73 1.01 -0.83 | 16.21 1.05 -1.39 | 16.46 1.07 -0.33 | 16.09 1.05 -0.41 | 16.16 1.04 -0.29 | 14.55 0.82 -1.49 | 13.79 0.61 -3.45 |
| W.NYACK_69_KV_BK 521_REV_LBMP_G 345027 | 14.77 0.61 -7.16 | 14.00 0.56 -7.11 | 13.06 0.59 -5.81 | 12.59 0.56 -5.58 | 11.83 0.59 -4.34 | 11.15 0.58 -3.71 | 11.16 0.57 -3.66 | 11.21 0.55 -3.81 | 12.01 0.69 -3.02 | 12.68 0.80 -2.30 | 12.93 0.88 -1.64 | 13.92 0.89 -2.84 | 13.60 0.95 -1.83 | 13.42 0.95 -1.75 | 12.91 0.89 -1.99 | 13.40 0.95 -1.83 | 14.40 1.06 -1.70 | 15.68 1.29 -0.50 | 15.92 1.23 -0.92 | 16.44 1.38 0.00 | 16.07 1.33 -0.11 | 16.19 1.36 0.00 | 14.41 1.09 -1.08 | 13.06 0.83 -2.50 |
| W49TH_ST_138_KV_38M43_REV_LBMP_J 345008 | 15.08 0.68 -7.41 | 14.32 0.63 -7.36 | 13.34 0.66 -6.01 | 12.85 0.63 -5.78 | 12.06 0.66 -4.49 | 11.35 0.65 -3.84 | 11.35 0.63 -3.79 | 11.41 0.62 -3.94 | 12.21 0.78 -3.12 | 12.87 0.91 -2.38 | 13.10 1.00 -1.69 | 14.12 0.99 -2.93 | 13.78 1.07 -1.89 | 13.60 1.07 -1.81 | 13.09 1.00 -2.05 | 13.58 1.06 -1.90 | 14.58 1.18 -1.76 | 15.81 1.40 -0.52 | 16.07 1.35 -0.95 | 16.58 1.52 0.00 | 16.21 1.46 -0.12 | 16.33 1.50 0.00 | 14.57 1.21 -1.12 | 13.24 0.92 -2.59 |
| WADING RIVER_IC_1 23522 | 21.45 1.06 -13.40 | 18.06 0.97 -10.76 | 19.10 0.95 -11.49 | 18.05 0.88 -10.72 | 17.27 0.97 -9.39 | 14.38 1.03 -6.48 | 17.38 0.96 -9.50 | 14.63 0.99 -6.78 | 15.41 1.16 -5.94 | 15.18 1.39 -4.21 | 17.01 1.39 -5.21 | 17.38 1.37 -5.82 | 17.74 1.45 -5.47 | 20.69 1.18 -8.80 | 21.29 1.09 -10.16 | 21.61 1.15 -9.84 | 22.20 1.36 -9.20 | 24.87 1.74 -9.25 | 25.32 1.71 -9.83 | 23.30 2.05 -6.20 | 25.10 1.90 -8.57 | 24.16 2.00 -7.33 | 19.29 1.74 -5.31 | 16.84 1.41 -5.70 |
| WADING RIVER_IC_2 23547 | 21.45 1.06 -13.40 | 18.06 0.97 -10.76 | 19.10 0.95 -11.49 | 18.05 0.88 -10.72 | 17.27 0.97 -9.39 | 14.38 1.03 -6.48 | 17.38 0.96 -9.50 | 14.63 0.99 -6.78 | 15.41 1.16 -5.94 | 15.18 1.39 -4.21 | 17.01 1.39 -5.21 | 17.38 1.37 -5.82 | 17.74 1.45 -5.47 | 20.69 1.18 -8.80 | 21.29 1.09 -10.16 | 21.61 1.15 -9.84 | 22.20 1.36 -9.20 | 24.87 1.74 -9.25 | 25.32 1.71 -9.83 | 23.30 2.05 -6.20 | 25.10 1.90 -8.57 | 24.16 2.00 -7.33 | 19.29 1.74 -5.31 | 16.84 1.41 -5.70 |
| WADING RIVER_IC_3 23601 | 21.45 1.06 -13.40 | 18.06 0.97 -10.76 | 19.10 0.95 -11.49 | 18.05 0.88 -10.72 | 17.27 0.97 -9.39 | 14.38 1.03 -6.48 | 17.38 0.96 -9.50 | 14.63 0.99 -6.78 | 15.41 1.16 -5.94 | 15.18 1.39 -4.21 | 17.01 1.39 -5.21 | 17.38 1.37 -5.82 | 17.74 1.45 -5.47 | 20.69 1.18 -8.80 | 21.29 1.09 -10.16 | 21.61 1.15 -9.84 | 22.20 1.36 -9.20 | 24.87 1.74 -9.25 | 25.32 1.71 -9.83 | 23.30 2.05 -6.20 | 25.10 1.90 -8.57 | 24.16 2.00 -7.33 | 19.29 1.74 -5.31 | 16.84 1.41 -5.70 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| WALDEN___HYDRO 24148 | 14.87 0.57 -7.30 | 14.11 0.52 -7.25 | 13.14 0.55 -5.93 | 12.66 0.52 -5.70 | 11.89 0.55 -4.43 | 11.20 0.55 -3.78 | 11.20 0.53 -3.74 | 11.24 0.50 -3.88 | 12.01 0.62 -3.08 | 12.65 0.73 -2.34 | 12.88 0.80 -1.67 | 13.89 0.81 -2.89 | 13.54 0.85 -1.86 | 13.36 0.86 -1.79 | 12.86 0.80 -2.03 | 13.35 0.86 -1.87 | 14.35 0.98 -1.73 | 15.62 1.22 -0.51 | 15.89 1.18 -0.93 | 16.40 1.34 0.00 | 16.03 1.29 -0.12 | 16.13 1.31 0.00 | 14.37 1.03 -1.10 | 13.06 0.78 -2.55 |
| WARRENSBURG___ 23737 | 17.89 0.59 -10.31 | 17.00 0.51 -10.16 | 15.51 0.52 -8.33 | 14.88 0.50 -7.94 | 13.62 0.55 -6.17 | 12.68 0.54 -5.27 | 12.71 0.57 -5.21 | 12.85 0.58 -5.41 | 13.33 0.74 -4.29 | 13.72 0.87 -3.27 | 13.57 0.84 -2.33 | 15.06 0.84 -4.03 | 14.23 0.79 -2.62 | 13.94 0.74 -2.49 | 13.58 0.70 -2.84 | 14.00 0.73 -2.64 | 15.24 0.97 -2.62 | 15.97 1.24 -0.85 | 16.64 1.45 -1.42 | 16.90 1.49 -0.35 | 16.57 1.51 -0.43 | 16.57 1.44 -0.31 | 14.86 1.09 -1.53 | 14.12 0.85 -3.54 |
| WATERSIDE___6 8 9 23538 | 15.12 0.71 -7.42 | 14.35 0.65 -7.37 | 13.37 0.69 -6.02 | 12.88 0.65 -5.79 | 12.10 0.69 -4.50 | 11.39 0.67 -3.84 | 11.36 0.64 -3.79 | 11.42 0.62 -3.94 | 12.22 0.79 -3.12 | 12.88 0.93 -2.38 | 13.12 1.02 -1.69 | 14.15 1.02 -2.93 | 13.80 1.09 -1.89 | 13.62 1.09 -1.81 | 13.11 1.02 -2.05 | 13.61 1.08 -1.90 | 14.60 1.20 -1.76 | 15.85 1.44 -0.52 | 16.11 1.39 -0.95 | 16.61 1.55 0.00 | 16.24 1.49 -0.12 | 16.37 1.54 0.00 | 14.63 1.26 -1.13 | 13.29 0.96 -2.60 |
| WDELAWARE___HYD 323627 | 14.03 0.33 -6.71 | 13.29 0.30 -6.66 | 12.41 0.30 -5.45 | 11.96 0.28 -5.23 | 11.28 0.30 -4.07 | 10.64 0.30 -3.47 | 10.65 0.29 -3.43 | 10.67 0.25 -3.56 | 11.50 0.37 -2.83 | 12.16 0.43 -2.15 | 12.41 0.47 -1.53 | 13.33 0.48 -2.66 | 12.99 0.46 -1.71 | 12.83 0.47 -1.64 | 12.32 0.42 -1.86 | 12.86 0.52 -1.72 | 13.79 0.56 -1.59 | 15.10 0.75 -0.47 | 15.36 0.73 -0.86 | 15.90 0.84 0.00 | 15.54 0.80 -0.11 | 15.64 0.82 0.00 | 13.85 0.60 -1.01 | 12.50 0.43 -2.34 |
| WEST BABYLON___IC 23714 | 21.43 0.96 -13.47 | 17.96 0.87 -10.76 | 19.04 0.89 -11.49 | 18.02 0.86 -10.72 | 17.21 0.91 -9.39 | 14.27 0.92 -6.48 | 17.31 0.89 -9.50 | 14.52 0.88 -6.78 | 15.31 1.06 -5.94 | 15.03 1.24 -4.21 | 16.93 1.31 -5.21 | 17.32 1.31 -5.82 | 17.98 1.39 -5.78 | 20.98 1.35 -8.91 | 21.54 1.26 -10.24 | 21.79 1.27 -9.90 | 22.38 1.46 -9.28 | 24.95 1.80 -9.26 | 25.37 1.76 -9.83 | 23.29 2.00 -6.23 | 25.13 1.93 -8.57 | 24.19 1.97 -7.39 | 19.61 1.68 -5.70 | 16.75 1.31 -5.71 |
| WEST CANADA___HYD 24049 | 6.98 0.04 0.06 | 6.23 0.04 0.13 | 6.63 0.05 0.08 | 6.35 0.05 0.14 | 6.85 0.05 0.11 | 6.82 0.05 0.09 | 6.88 0.04 0.09 | 6.81 0.05 0.10 | 8.28 0.05 0.08 | 9.58 0.06 0.06 | 10.42 0.06 0.04 | 10.18 0.06 0.08 | 10.87 0.08 0.03 | 10.73 0.06 0.05 | 10.06 0.06 0.04 | 10.68 0.06 0.01 | 11.89 0.08 -0.16 | 14.12 0.11 -0.12 | 13.98 0.11 -0.09 | 15.53 0.14 -0.34 | 15.02 0.13 -0.26 | 15.26 0.13 -0.30 | 12.30 0.09 0.03 | 9.72 0.06 0.06 |
| WESTERN_NY_WIND 24143 | 7.74 -0.36 -1.10 | 7.09 -0.34 -1.10 | 7.22 -0.34 -0.90 | 7.00 -0.32 -0.87 | 7.23 -0.35 -0.67 | 7.10 -0.34 -0.57 | 7.12 -0.37 -0.57 | 7.07 -0.38 -0.59 | 8.18 -0.60 -0.48 | 9.26 -0.69 -0.37 | 10.37 -0.72 -0.68 | 9.99 -0.73 -0.53 | 10.86 -0.77 -0.81 | 10.26 -0.73 -0.28 | 9.66 -0.66 -0.28 | 10.53 -0.70 -0.61 | 11.27 -0.65 -0.27 | 13.30 -0.68 -0.09 | 13.24 -0.69 -0.15 | 15.28 -0.60 -0.82 | 14.80 -0.59 -0.76 | 14.19 -0.71 -0.08 | 11.76 -0.87 -0.38 | 9.46 -0.66 -0.39 |
| WESTOVER___LESR 323668 | 9.64 0.11 -2.53 | 8.94 0.10 -2.51 | 8.82 0.10 -2.05 | 8.51 0.09 -1.97 | 8.54 0.10 -1.53 | 8.27 0.10 -1.31 | 8.31 0.09 -1.29 | 8.31 0.10 -1.34 | 9.44 0.07 -1.07 | 10.47 0.08 -0.81 | 11.15 0.09 -0.65 | 11.39 0.09 -1.11 | 11.97 0.11 -1.05 | 11.66 0.12 -0.82 | 10.99 0.11 -0.84 | 11.62 0.11 -0.89 | 12.74 0.17 -0.92 | 14.65 0.25 -0.52 | 14.65 0.22 -0.65 | 16.00 0.30 -0.64 | 15.55 0.31 -0.61 | 15.57 0.30 -0.44 | 12.92 0.13 -0.55 | 10.72 0.11 -0.88 |
| WETHRSFD_WT_PWR 323626 | 8.20 -0.26 -1.47 | 7.54 -0.24 -1.46 | 7.61 -0.24 -1.19 | 7.36 -0.23 -1.14 | 7.55 -0.25 -0.89 | 7.38 -0.25 -0.76 | 7.40 -0.28 -0.75 | 7.38 -0.26 -0.78 | 8.49 -0.44 -0.62 | 9.54 -0.52 -0.48 | 10.88 -0.53 -1.00 | 11.73 -0.55 -2.08 | 14.91 -0.58 -4.67 | 12.84 -0.56 -2.68 | 11.73 -0.51 -2.21 | 13.08 -0.53 -2.99 | 15.10 -0.50 -3.96 | 17.34 -0.50 -3.96 | 17.19 -0.54 -3.95 | 21.40 -0.48 -6.83 | 20.35 -0.45 -6.18 | 19.27 -0.55 -4.99 | 13.62 -0.67 -2.05 | 9.78 -0.47 -0.52 |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015 | 14.74 0.58 -7.17 | 13.98 0.53 -7.12 | 13.04 0.56 -5.82 | 12.57 0.53 -5.59 | 11.81 0.56 -4.35 | 11.13 0.55 -3.71 | 11.14 0.54 -3.67 | 11.19 0.52 -3.81 | 11.98 0.66 -3.02 | 12.65 0.77 -2.30 | 12.89 0.84 -1.64 | 13.88 0.85 -2.84 | 13.56 0.91 -1.83 | 13.38 0.91 -1.75 | 12.88 0.85 -1.99 | 13.36 0.90 -1.83 | 14.36 1.01 -1.70 | 15.61 1.22 -0.50 | 15.85 1.16 -0.92 | 16.37 1.31 0.00 | 16.00 1.26 -0.11 | 16.12 1.29 0.00 | 14.35 1.03 -1.08 | 13.02 0.79 -2.50 |
| YORK___WARBASSE 23770 | 15.15 0.73 -7.42 | 14.37 0.68 -7.37 | 13.39 0.70 -6.02 | 12.90 0.67 -5.79 | 12.11 0.70 -4.50 | 11.39 0.68 -3.84 | 11.36 0.64 -3.79 | 11.41 0.62 -3.94 | 12.22 0.79 -3.12 | 12.88 0.93 -2.38 | 13.13 1.03 -1.69 | 14.16 1.03 -2.93 | 13.81 1.10 -1.89 | 13.64 1.11 -1.81 | 13.13 1.04 -2.05 | 13.63 1.10 -1.90 | 14.61 1.21 -1.76 | 15.88 1.47 -0.52 | 16.15 1.43 -0.95 | 16.65 1.60 0.00 | 16.30 1.55 -0.12 | 16.43 1.60 0.00 | 14.66 1.30 -1.13 | 13.32 0.99 -2.60 |