

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

10/04/2019

| Name | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| PTID | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT |
| 59TH STREET_GT_1 | 10.94 | 11.44 | 10.60 | 6.96 | 4.90 | 5.93 | 9.16 | 17.84 | 21.88 | 19.71 | 19.74 | 18.59 | 18.49 | 20.50 | 17.93 | 19.73 | 17.37 | 17.01 | 17.22 | 18.08 | 19.47 | 16.95 | 15.51 | 14.60 |
| 24138 | 0.90 | 0.92 | 0.84 | 0.55 | 0.40 | 0.54 | 0.87 | 1.82 | 2.27 | 2.05 | 1.99 | 1.87 | 1.95 | 2.17 | 1.90 | 2.01 | 1.94 | 1.87 | 1.86 | 1.90 | 2.02 | 1.68 | 1.44 | 1.30 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.39 | -0.51 | 0.00 | -0.01 | -0.21 | -0.06 | 0.00 | -0.12 | -0.51 | -2.09 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 74TH STREET_GT_1 | 10.95 | 11.44 | 10.61 | 6.97 | 4.90 | 5.93 | 9.19 | 17.86 | 21.91 | 19.73 | 19.79 | 18.62 | 18.51 | 20.54 | 17.99 | 19.89 | 17.39 | 17.03 | 17.23 | 18.09 | 19.49 | 16.97 | 15.53 | 14.61 |
| 24260 | 0.92 | 0.92 | 0.85 | 0.56 | 0.40 | 0.54 | 0.88 | 1.83 | 2.30 | 2.07 | 2.02 | 1.89 | 1.97 | 2.20 | 1.93 | 2.02 | 1.96 | 1.89 | 1.88 | 1.91 | 2.04 | 1.71 | 1.46 | 1.31 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.41 | -0.52 | 0.00 | -0.01 | -0.23 | -0.07 | 0.00 | -0.13 | -0.55 | -2.24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 74TH STREET_GT_2 | 10.95 | 11.44 | 10.61 | 6.97 | 4.90 | 5.93 | 9.19 | 17.86 | 21.91 | 19.73 | 19.79 | 18.62 | 18.51 | 20.54 | 17.99 | 19.89 | 17.39 | 17.03 | 17.23 | 18.09 | 19.49 | 16.97 | 15.53 | 14.61 |
| 24261 | 0.92 | 0.92 | 0.85 | 0.56 | 0.40 | 0.54 | 0.88 | 1.83 | 2.30 | 2.07 | 2.02 | 1.89 | 1.97 | 2.20 | 1.93 | 2.02 | 1.96 | 1.89 | 1.88 | 1.91 | 2.04 | 1.71 | 1.46 | 1.31 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.41 | -0.52 | 0.00 | -0.01 | -0.23 | -0.07 | 0.00 | -0.13 | -0.55 | -2.24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK HUDSON___FALLS | 11.23 | 11.74 | 10.90 | 7.15 | 5.02 | 6.07 | 9.62 | 19.02 | 22.55 | 20.22 | 20.02 | 18.97 | 18.83 | 20.60 | 17.48 | 17.60 | 17.30 | 17.14 | 17.34 | 18.22 | 19.58 | 17.15 | 15.84 | 14.88 |
| 24011 | 1.19 | 1.22 | 1.13 | 0.74 | 0.52 | 0.68 | 1.08 | 2.30 | 2.95 | 2.56 | 2.48 | 2.32 | 2.29 | 2.40 | 1.97 | 1.97 | 1.88 | 2.00 | 1.99 | 2.05 | 2.13 | 1.88 | 1.76 | 1.58 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.65 | -1.20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK RESOURCE___RCVRY | 11.26 | 11.77 | 10.93 | 7.18 | 5.04 | 6.09 | 9.66 | 19.16 | 22.74 | 20.35 | 20.16 | 19.11 | 18.93 | 20.69 | 17.54 | 17.66 | 17.37 | 17.24 | 17.47 | 18.33 | 19.69 | 17.23 | 15.89 | 14.92 |
| 23798 | 1.22 | 1.25 | 1.17 | 0.77 | 0.54 | 0.70 | 1.11 | 2.44 | 3.14 | 2.69 | 2.62 | 2.45 | 2.40 | 2.48 | 2.02 | 2.03 | 1.95 | 2.11 | 2.11 | 2.16 | 2.24 | 1.96 | 1.82 | 1.62 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.65 | -1.20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK S GLENS___FALLS | 11.23 | 11.74 | 10.90 | 7.15 | 5.02 | 6.07 | 9.62 | 19.02 | 22.55 | 20.22 | 20.02 | 18.97 | 18.83 | 20.60 | 17.48 | 17.60 | 17.30 | 17.14 | 17.34 | 18.22 | 19.58 | 17.15 | 15.84 | 14.88 |
| 24028 | 1.19 | 1.22 | 1.13 | 0.74 | 0.52 | 0.68 | 1.08 | 2.30 | 2.95 | 2.56 | 2.48 | 2.32 | 2.29 | 2.40 | 1.97 | 1.97 | 1.88 | 2.00 | 1.99 | 2.05 | 2.13 | 1.88 | 1.76 | 1.58 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.65 | -1.20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK_NYS___DAM | 11.14 | 11.63 | 10.77 | 7.08 | 4.97 | 6.00 | 9.46 | 18.64 | 22.21 | 20.10 | 19.75 | 18.63 | 18.66 | 20.41 | 17.39 | 17.52 | 17.30 | 17.09 | 17.39 | 18.30 | 19.64 | 17.12 | 15.75 | 14.84 |
| 23527 | 1.11 | 1.11 | 1.01 | 0.67 | 0.46 | 0.62 | 0.99 | 2.06 | 2.61 | 2.44 | 2.20 | 1.97 | 2.12 | 2.21 | 1.88 | 1.90 | 1.87 | 1.96 | 2.03 | 2.12 | 2.19 | 1.85 | 1.68 | 1.54 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.57 | -1.06 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| AIR_PRODUCTS___DRP | 10.59 | 11.10 | 10.30 | 6.76 | 4.74 | 5.69 | 8.84 | 17.19 | 20.53 | 18.41 | 18.22 | 17.31 | 17.19 | 18.90 | 16.16 | 16.32 | 16.12 | 15.86 | 16.03 | 16.83 | 18.10 | 15.81 | 14.69 | 13.84 |
| 24190 | 0.55 | 0.58 | 0.54 | 0.35 | 0.24 | 0.31 | 0.48 | 0.81 | 0.92 | 0.76 | 0.68 | 0.65 | 0.65 | 0.70 | 0.64 | 0.69 | 0.70 | 0.73 | 0.67 | 0.65 | 0.65 | 0.54 | 0.62 | 0.54 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.47 | -0.87 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___1 | 10.59 | 11.10 | 10.30 | 6.76 | 4.74 | 5.69 | 8.84 | 17.19 | 20.53 | 18.41 | 18.22 | 17.31 | 17.19 | 18.90 | 16.16 | 16.32 | 16.12 | 15.86 | 16.03 | 16.83 | 18.10 | 15.81 | 14.69 | 13.84 |
| 23571 | 0.55 | 0.58 | 0.54 | 0.35 | 0.24 | 0.31 | 0.48 | 0.81 | 0.92 | 0.76 | 0.68 | 0.65 | 0.65 | 0.70 | 0.64 | 0.69 | 0.70 | 0.73 | 0.67 | 0.65 | 0.65 | 0.54 | 0.62 | 0.54 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.47 | -0.87 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___2 | 10.59 | 11.10 | 10.30 | 6.76 | 4.74 | 5.69 | 8.84 | 17.19 | 20.53 | 18.41 | 18.22 | 17.31 | 17.19 | 18.90 | 16.16 | 16.32 | 16.12 | 15.86 | 16.03 | 16.83 | 18.10 | 15.81 | 14.69 | 13.84 |
| 23572 | 0.55 | 0.58 | 0.54 | 0.35 | 0.24 | 0.31 | 0.48 | 0.81 | 0.92 | 0.76 | 0.68 | 0.65 | 0.65 | 0.70 | 0.64 | 0.69 | 0.70 | 0.73 | 0.67 | 0.65 | 0.65 | 0.54 | 0.62 | 0.54 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.47 | -0.87 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___3 | 10.59 | 11.10 | 10.30 | 6.76 | 4.74 | 5.69 | 8.84 | 17.19 | 20.53 | 18.41 | 18.22 | 17.31 | 17.19 | 18.90 | 16.16 | 16.32 | 16.12 | 15.86 | 16.03 | 16.83 | 18.10 | 15.81 | 14.69 | 13.84 |
| 23573 | 0.55 | 0.58 | 0.54 | 0.35 | 0.24 | 0.31 | 0.48 | 0.81 | 0.92 | 0.76 | 0.68 | 0.65 | 0.65 | 0.70 | 0.64 | 0.69 | 0.70 | 0.73 | 0.67 | 0.65 | 0.65 | 0.54 | 0.62 | 0.54 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.47 | -0.87 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___4 | 10.59 | 11.10 | 10.30 | 6.76 | 4.74 | 5.69 | 8.84 | 17.19 | 20.53 | 18.41 | 18.22 | 17.31 | 17.19 | 18.90 | 16.16 | 16.32 | 16.12 | 15.86 | 16.03 | 16.83 | 18.10 | 15.81 | 14.69 | 13.84 |
| 23574 | 0.55 | 0.58 | 0.54 | 0.35 | 0.24 | 0.31 | 0.48 | 0.81 | 0.92 | 0.76 | 0.68 | 0.65 | 0.65 | 0.70 | 0.64 | 0.69 | 0.70 | 0.73 | 0.67 | 0.65 | 0.65 | 0.54 | 0.62 | 0.54 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.47 | -0.87 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

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|-------------------------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ALBANY___LFG 323615 | 10.69 0.65 0.00 | 11.19 0.67 0.00 | 10.38 0.62 0.00 | 6.82 0.41 0.00 | 4.78 0.28 0.00 | 5.75 0.36 0.00 | 8.98 0.56 -0.52 | 17.50 1.02 -0.97 | 20.82 1.22 0.00 | 18.69 1.04 0.00 | 18.51 0.96 0.00 | 17.58 0.92 0.00 | 17.46 0.92 0.00 | 19.20 1.00 0.00 | 16.40 0.88 0.00 | 16.55 0.92 0.00 | 16.35 0.92 0.00 | 16.08 0.95 0.00 | 16.27 0.91 0.00 | 17.09 0.91 0.00 | 18.38 0.94 0.00 | 16.05 0.78 0.00 | 14.88 0.81 0.00 | 14.02 0.72 0.00 |
| ALCOA_RYNLDS___DRP 24188 | 9.69 -0.35 0.00 | 10.21 -0.30 0.00 | 9.47 -0.29 0.00 | 6.22 -0.19 0.00 | 4.37 -0.13 0.00 | 5.21 -0.18 0.00 | 7.45 -0.38 0.06 | 14.85 -0.54 0.12 | 18.72 -0.89 0.00 | 16.91 -0.74 0.00 | 16.81 -0.74 0.00 | 15.93 -0.73 0.00 | 15.71 -0.83 0.00 | 17.25 -0.95 0.00 | 14.69 -0.83 0.00 | 14.77 -0.85 0.00 | 14.64 -0.79 0.00 | 14.38 -0.75 0.00 | 14.59 -0.76 0.00 | 15.39 -0.79 0.00 | 16.59 -0.86 0.00 | 14.57 -0.70 0.00 | 13.59 -0.48 0.00 | 12.86 -0.44 0.00 |
| ALCOA___DSASP 323711 | 9.69 -0.35 0.00 | 10.21 -0.30 0.00 | 9.47 -0.29 0.00 | 6.22 -0.19 0.00 | 4.37 -0.13 0.00 | 5.21 -0.18 0.00 | 7.45 -0.38 0.06 | 14.85 -0.54 0.12 | 18.72 -0.89 0.00 | 16.91 -0.74 0.00 | 16.81 -0.74 0.00 | 15.93 -0.73 0.00 | 15.71 -0.83 0.00 | 17.25 -0.95 0.00 | 14.69 -0.83 0.00 | 14.77 -0.85 0.00 | 14.64 -0.79 0.00 | 14.38 -0.75 0.00 | 14.59 -0.76 0.00 | 15.39 -0.79 0.00 | 16.59 -0.86 0.00 | 14.57 -0.70 0.00 | 13.59 -0.48 0.00 | 12.86 -0.44 0.00 |
| ALLEGHENY___COGEN 23514 | 10.34 0.31 0.00 | 10.82 0.30 0.00 | 9.98 0.22 0.00 | 6.53 0.12 0.00 | 4.60 0.09 0.00 | 5.57 0.19 0.00 | 8.25 0.31 -0.05 | 16.65 0.60 -0.53 | 21.67 1.24 -0.83 | 19.00 1.07 -0.28 | 18.97 1.23 -0.19 | 17.95 1.24 -0.05 | 18.02 1.27 -0.21 | 20.46 1.53 -0.73 | 16.86 1.18 -0.17 | 17.37 1.11 -0.63 | 17.39 1.06 -0.90 | 16.54 0.98 -0.43 | 17.11 1.10 -0.66 | 17.53 1.21 -0.14 | 20.44 1.47 -1.52 | 16.62 1.29 -0.06 | 15.71 0.91 -0.73 | 15.48 0.71 -1.47 |
| ALTONA_WT_PWR 323606 | 9.82 -0.22 0.00 | 10.32 -0.20 0.00 | 9.54 -0.22 0.00 | 6.24 -0.17 0.00 | 4.37 -0.13 0.00 | 5.13 -0.26 0.00 | 7.44 -0.39 0.06 | 14.86 -0.54 0.11 | 18.94 -0.66 0.00 | 17.17 -0.49 0.00 | 17.02 -0.53 0.00 | 16.03 -0.62 0.00 | 15.95 -0.59 0.00 | 17.41 -0.79 0.00 | 14.77 -0.75 0.00 | 14.87 -0.76 0.00 | 14.80 -0.63 0.00 | 14.55 -0.58 0.00 | 14.82 -0.53 0.00 | 15.66 -0.52 0.00 | 16.90 -0.55 0.00 | 14.87 -0.40 0.00 | 13.79 -0.29 0.00 | 13.08 -0.22 0.00 |
| AMERICAN_REF_FUEL 24010 | 9.69 -0.35 0.00 | 10.14 -0.38 0.00 | 9.32 -0.44 0.00 | 6.11 -0.30 0.00 | 4.29 -0.21 0.00 | 5.22 -0.17 0.00 | 7.64 -0.30 -0.04 | -0.53 -0.79 15.25 | -6.01 -0.42 25.20 | 8.75 -0.48 8.42 | 11.54 -0.26 5.75 | 14.99 -0.18 1.49 | 9.95 -0.11 6.48 | -3.80 0.10 22.10 | 10.37 -0.06 5.09 | 13.02 -0.17 2.44 | 11.73 -0.21 3.49 | 12.93 -0.31 1.90 | 12.08 -0.24 3.04 | 15.84 -0.21 0.12 | 11.40 0.01 6.05 | 15.35 0.09 0.01 | 11.23 -0.20 2.65 | 7.30 -0.31 5.70 |
| ARKWRIGHT___SUMMIT_WT_PWR 323751 | 10.37 0.34 0.00 | 10.89 0.37 0.00 | 9.99 0.23 0.00 | 6.52 0.11 0.00 | 4.60 0.09 0.00 | 5.57 0.18 0.00 | 8.12 0.18 -0.05 | 37.48 0.25 -21.71 | 57.00 0.88 -36.52 | 30.56 0.71 -12.20 | 26.87 0.98 -8.34 | 19.90 1.08 -2.16 | 27.16 1.21 -9.41 | 51.82 1.55 -32.06 | 24.05 1.16 -7.38 | 20.27 1.05 -3.59 | 21.55 0.97 -5.15 | 18.44 0.83 -2.48 | 20.15 0.93 -3.86 | 17.30 0.99 -0.13 | 27.08 1.32 -8.32 | 16.48 1.20 -0.02 | 18.73 0.77 -3.89 | 22.20 0.50 -8.39 |
| ARTHUR_KILL_GT_1 23520 | 10.90 0.87 0.00 | 11.39 0.87 0.00 | 10.56 0.80 0.00 | 6.93 0.53 0.00 | 4.88 0.38 0.00 | 5.91 0.52 0.00 | 9.16 0.86 -0.41 | 17.79 1.76 -0.52 | 21.81 2.20 0.00 | 19.61 1.94 -0.02 | 19.65 1.87 -0.23 | 18.47 1.76 -0.06 | 18.37 1.83 0.00 | 20.37 2.04 -0.12 | 17.83 1.78 -0.53 | 19.68 1.87 -2.18 | 17.25 1.83 0.01 | 16.90 1.77 0.01 | 17.10 1.75 0.00 | 17.97 1.79 0.00 | 19.37 1.92 0.00 | 16.90 1.62 0.00 | 15.48 1.41 0.00 | 14.62 1.32 0.00 |
| ARTHUR_KILL_2 23512 | 10.87 0.84 0.00 | 11.36 0.84 0.00 | 10.54 0.78 0.00 | 6.92 0.51 0.00 | 4.87 0.37 0.00 | 5.90 0.51 0.00 | 9.14 0.83 -0.41 | 17.74 1.71 -0.52 | 21.75 2.14 0.00 | 19.56 1.89 -0.02 | 19.60 1.82 -0.23 | 18.42 1.71 -0.06 | 18.33 1.79 0.00 | 20.32 1.99 -0.12 | 17.79 1.74 -0.53 | 19.63 1.82 -2.18 | 17.21 1.79 0.01 | 16.86 1.73 0.01 | 17.06 1.71 0.00 | 17.92 1.75 0.00 | 19.32 1.87 0.00 | 16.85 1.58 0.00 | 15.44 1.37 0.00 | 14.59 1.29 0.00 |
| ARTHUR_KILL_3 23513 | 10.97 0.93 0.00 | 11.45 0.93 0.00 | 10.62 0.86 0.00 | 6.97 0.57 0.00 | 4.91 0.41 0.00 | 5.94 0.56 0.00 | 9.18 0.88 -0.40 | 17.85 1.82 -0.51 | 21.89 2.28 0.00 | 19.70 2.04 -0.01 | 19.75 1.98 -0.22 | 18.58 1.86 -0.07 | 18.49 1.95 0.00 | 20.50 2.17 -0.13 | 17.95 1.90 -0.53 | 19.82 2.01 -2.18 | 17.37 1.94 0.00 | 17.01 1.88 0.00 | 17.22 1.86 0.00 | 18.07 1.90 0.00 | 19.46 2.02 0.00 | 16.94 1.68 0.00 | 15.51 1.44 0.00 | 14.59 1.29 0.00 |
| ARTHUR_KILL_COGEN 323718 | 10.90 0.87 0.00 | 11.39 0.87 0.00 | 10.56 0.80 0.00 | 6.93 0.53 0.00 | 4.88 0.38 0.00 | 5.91 0.52 0.00 | 9.16 0.86 -0.41 | 17.79 1.76 -0.52 | 21.81 2.20 0.00 | 19.61 1.94 -0.02 | 19.65 1.87 -0.23 | 18.47 1.76 -0.06 | 18.37 1.83 0.00 | 20.37 2.04 -0.12 | 17.83 1.78 -0.53 | 19.68 1.87 -2.18 | 17.25 1.83 0.01 | 16.90 1.77 0.01 | 17.10 1.75 0.00 | 17.97 1.79 0.00 | 19.37 1.92 0.00 | 16.90 1.62 0.00 | 15.48 1.41 0.00 | 14.62 1.32 0.00 |
| ASHOKAN____ 23654 | 10.77 0.73 0.00 | 11.26 0.73 0.00 | 10.43 0.67 0.00 | 6.85 0.44 0.00 | 4.82 0.32 0.00 | 5.83 0.44 0.00 | 8.93 0.76 -0.27 | 17.63 1.61 -0.51 | 21.65 2.05 0.00 | 19.49 1.83 0.00 | 19.34 1.79 0.00 | 18.27 1.61 0.00 | 18.19 1.65 0.00 | 20.05 1.85 0.00 | 17.16 1.64 0.00 | 17.36 1.73 0.00 | 17.11 1.69 0.00 | 16.82 1.69 0.00 | 17.14 1.79 0.00 | 18.03 1.85 0.00 | 19.40 1.96 0.00 | 16.87 1.61 0.00 | 15.45 1.38 0.00 | 14.50 1.20 0.00 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 10.99 0.95 0.00 | 11.48 0.96 0.00 | 10.65 0.89 0.00 | 6.99 0.58 0.00 | 4.92 0.42 0.00 | 5.95 0.57 0.00 | 9.24 0.94 -0.41 | 17.90 1.87 -0.52 | 21.97 2.37 0.00 | 19.76 2.09 -0.02 | 19.78 2.00 -0.24 | 18.60 1.87 -0.08 | 18.52 1.97 -0.01 | 20.51 2.18 -0.13 | 17.96 1.91 -0.54 | 19.74 1.94 -2.18 | 17.40 1.96 -0.01 | 17.03 1.90 0.00 | 17.24 1.87 0.00 | 18.10 1.92 0.00 | 19.50 2.06 0.00 | 17.04 1.77 0.00 | 15.58 1.51 0.00 | 14.66 1.36 0.00 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 10.99 0.95 0.00 | 11.48 0.96 0.00 | 10.65 0.89 0.00 | 6.99 0.58 0.00 | 4.92 0.42 0.00 | 5.95 0.57 0.00 | 9.24 0.94 -0.41 | 17.90 1.87 -0.52 | 21.97 2.37 0.00 | 19.76 2.09 -0.02 | 19.78 2.00 -0.24 | 18.60 1.87 -0.08 | 18.52 1.97 -0.01 | 20.51 2.18 -0.13 | 17.96 1.91 -0.54 | 19.74 1.94 -2.18 | 17.40 1.96 -0.01 | 17.03 1.90 0.00 | 17.24 1.88 0.00 | 18.10 1.92 0.00 | 19.50 2.05 0.00 | 17.04 1.77 0.00 | 15.58 1.51 0.00 | 14.66 1.36 0.00 |
| ASTORIA_GT2_1 24094 | 11.00 0.96 0.00 | 11.49 0.96 0.00 | 10.65 0.89 0.00 | 6.99 0.58 0.00 | 4.92 0.42 0.00 | 5.95 0.57 0.00 | 9.25 0.94 -0.41 | 17.91 1.87 -0.52 | 21.98 2.37 0.00 | 19.76 2.10 -0.02 | 19.79 2.01 -0.24 | 18.61 1.88 -0.08 | 18.52 1.98 -0.01 | 20.53 2.19 -0.13 | 17.97 1.92 -0.54 | 19.75 1.95 -2.18 | 17.41 1.97 -0.01 | 17.04 1.91 0.00 | 17.25 1.89 0.00 | 18.10 1.92 0.00 | 19.51 2.07 0.00 | 17.05 1.78 0.00 | 15.59 1.52 0.00 | 14.67 1.37 0.00 |

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|------------------------|-----------------------|-----------------------|-----------------------|----------------------|----------------------|----------------------|-----------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| ASTORIA_GT2_2 24095 | 11.00 0.96 0.00 | 11.49 0.96 0.00 | 10.65 0.89 0.00 | 6.99 0.58 0.00 | 4.92 0.42 0.00 | 5.95 0.57 0.00 | 9.25 0.94 -0.41 | 17.91 1.87 -0.52 | 21.98 2.37 0.00 | 19.76 2.10 -0.02 | 19.79 2.01 -0.24 | 18.61 1.88 -0.08 | 18.52 1.98 -0.01 | 20.53 2.19 -0.13 | 17.97 1.92 -0.54 | 19.75 1.95 -2.18 | 17.41 1.97 -0.01 | 17.04 1.91 0.00 | 17.25 1.89 0.00 | 18.10 1.92 0.00 | 19.51 2.07 0.00 | 17.05 1.78 0.00 | 15.59 1.52 0.00 | 14.67 1.37 0.00 |
| ASTORIA_GT2_3 24096 | 11.00 0.96 0.00 | 11.49 0.96 0.00 | 10.65 0.89 0.00 | 6.99 0.58 0.00 | 4.92 0.42 0.00 | 5.95 0.57 0.00 | 9.25 0.94 -0.41 | 17.91 1.87 -0.52 | 21.98 2.37 0.00 | 19.76 2.10 -0.02 | 19.79 2.01 -0.24 | 18.61 1.88 -0.08 | 18.52 1.98 -0.01 | 20.53 2.19 -0.13 | 17.97 1.92 -0.54 | 19.75 1.95 -2.18 | 17.41 1.97 -0.01 | 17.04 1.91 0.00 | 17.25 1.89 0.00 | 18.10 1.92 0.00 | 19.51 2.07 0.00 | 17.05 1.78 0.00 | 15.59 1.52 0.00 | 14.67 1.37 0.00 |
| ASTORIA_GT2_4 24097 | 11.00 0.96 0.00 | 11.49 0.96 0.00 | 10.65 0.89 0.00 | 6.99 0.58 0.00 | 4.92 0.42 0.00 | 5.95 0.57 0.00 | 9.25 0.94 -0.41 | 17.91 1.87 -0.52 | 21.98 2.37 0.00 | 19.76 2.10 -0.02 | 19.79 2.01 -0.24 | 18.61 1.88 -0.08 | 18.52 1.98 -0.01 | 20.53 2.19 -0.13 | 17.97 1.92 -0.54 | 19.75 1.95 -2.18 | 17.41 1.97 -0.01 | 17.04 1.91 0.00 | 17.25 1.89 0.00 | 18.10 1.92 0.00 | 19.51 2.07 0.00 | 17.05 1.78 0.00 | 15.59 1.52 0.00 | 14.67 1.37 0.00 |
| ASTORIA_GT3_1 24098 | 11.00 0.96 0.00 | 11.49 0.96 0.00 | 10.65 0.89 0.00 | 6.99 0.58 0.00 | 4.92 0.42 0.00 | 5.95 0.57 0.00 | 9.25 0.94 -0.41 | 17.91 1.87 -0.52 | 21.98 2.37 0.00 | 19.76 2.10 -0.02 | 19.79 2.01 -0.24 | 18.61 1.88 -0.08 | 18.52 1.98 -0.01 | 20.53 2.19 -0.13 | 17.97 1.92 -0.54 | 19.75 1.95 -2.18 | 17.41 1.97 -0.01 | 17.04 1.91 0.00 | 17.25 1.89 0.00 | 18.10 1.92 0.00 | 19.51 2.07 0.00 | 17.05 1.78 0.00 | 15.59 1.52 0.00 | 14.67 1.37 0.00 |
| ASTORIA_GT3_2 24099 | 11.00 0.96 0.00 | 11.49 0.96 0.00 | 10.65 0.89 0.00 | 6.99 0.58 0.00 | 4.92 0.42 0.00 | 5.95 0.57 0.00 | 9.25 0.94 -0.41 | 17.91 1.87 -0.52 | 21.98 2.37 0.00 | 19.76 2.10 -0.02 | 19.79 2.01 -0.24 | 18.61 1.88 -0.08 | 18.52 1.98 -0.01 | 20.53 2.19 -0.13 | 17.97 1.92 -0.54 | 19.75 1.95 -2.18 | 17.41 1.97 -0.01 | 17.04 1.91 0.00 | 17.25 1.89 0.00 | 18.10 1.92 0.00 | 19.51 2.07 0.00 | 17.05 1.78 0.00 | 15.59 1.52 0.00 | 14.67 1.37 0.00 |
| ASTORIA_GT3_3 24100 | 11.00 0.96 0.00 | 11.49 0.96 0.00 | 10.65 0.89 0.00 | 6.99 0.58 0.00 | 4.92 0.42 0.00 | 5.95 0.57 0.00 | 9.25 0.94 -0.41 | 17.91 1.87 -0.52 | 21.98 2.37 0.00 | 19.76 2.10 -0.02 | 19.79 2.01 -0.24 | 18.61 1.88 -0.08 | 18.52 1.98 -0.01 | 20.53 2.19 -0.13 | 17.97 1.92 -0.54 | 19.75 1.95 -2.18 | 17.41 1.97 -0.01 | 17.04 1.91 0.00 | 17.25 1.89 0.00 | 18.10 1.92 0.00 | 19.51 2.07 0.00 | 17.05 1.78 0.00 | 15.59 1.52 0.00 | 14.67 1.37 0.00 |
| ASTORIA_GT3_4 24101 | 11.00 0.96 0.00 | 11.49 0.96 0.00 | 10.65 0.89 0.00 | 6.99 0.58 0.00 | 4.92 0.42 0.00 | 5.95 0.57 0.00 | 9.25 0.94 -0.41 | 17.91 1.87 -0.52 | 21.98 2.37 0.00 | 19.76 2.10 -0.02 | 19.79 2.01 -0.24 | 18.61 1.88 -0.08 | 18.52 1.98 -0.01 | 20.53 2.19 -0.13 | 17.97 1.92 -0.54 | 19.75 1.95 -2.18 | 17.41 1.97 -0.01 | 17.04 1.91 0.00 | 17.25 1.89 0.00 | 18.10 1.92 0.00 | 19.51 2.07 0.00 | 17.05 1.78 0.00 | 15.59 1.52 0.00 | 14.67 1.37 0.00 |
| ASTORIA_GT4_1 24102 | 11.00 0.96 0.00 | 11.49 0.96 0.00 | 10.65 0.89 0.00 | 6.99 0.58 0.00 | 4.92 0.42 0.00 | 5.95 0.57 0.00 | 9.25 0.94 -0.41 | 17.91 1.87 -0.52 | 21.98 2.37 0.00 | 19.76 2.10 -0.02 | 19.79 2.01 -0.24 | 18.61 1.88 -0.08 | 18.52 1.98 -0.01 | 20.53 2.19 -0.13 | 17.97 1.92 -0.54 | 19.75 1.95 -2.18 | 17.41 1.97 -0.01 | 17.04 1.91 0.00 | 17.25 1.89 0.00 | 18.10 1.92 0.00 | 19.51 2.07 0.00 | 17.05 1.78 0.00 | 15.59 1.52 0.00 | 14.67 1.37 0.00 |
| ASTORIA_GT4_2 24103 | 11.00 0.96 0.00 | 11.49 0.96 0.00 | 10.65 0.89 0.00 | 6.99 0.58 0.00 | 4.92 0.42 0.00 | 5.95 0.57 0.00 | 9.25 0.94 -0.41 | 17.91 1.87 -0.52 | 21.98 2.37 0.00 | 19.76 2.10 -0.02 | 19.79 2.01 -0.24 | 18.61 1.88 -0.08 | 18.52 1.98 -0.01 | 20.53 2.19 -0.13 | 17.97 1.92 -0.54 | 19.75 1.95 -2.18 | 17.41 1.97 -0.01 | 17.04 1.91 0.00 | 17.25 1.89 0.00 | 18.10 1.92 0.00 | 19.51 2.07 0.00 | 17.05 1.78 0.00 | 15.59 1.52 0.00 | 14.67 1.37 0.00 |
| ASTORIA_GT4_3 24104 | 11.00 0.96 0.00 | 11.49 0.96 0.00 | 10.65 0.89 0.00 | 6.99 0.58 0.00 | 4.92 0.42 0.00 | 5.95 0.57 0.00 | 9.25 0.94 -0.41 | 17.91 1.87 -0.52 | 21.98 2.37 0.00 | 19.76 2.10 -0.02 | 19.79 2.01 -0.24 | 18.61 1.88 -0.08 | 18.52 1.98 -0.01 | 20.53 2.19 -0.13 | 17.97 1.92 -0.54 | 19.75 1.95 -2.18 | 17.41 1.97 -0.01 | 17.04 1.91 0.00 | 17.25 1.89 0.00 | 18.10 1.92 0.00 | 19.51 2.07 0.00 | 17.05 1.78 0.00 | 15.59 1.52 0.00 | 14.67 1.37 0.00 |
| ASTORIA_GT4_4 24105 | 11.00 0.96 0.00 | 11.49 0.96 0.00 | 10.65 0.89 0.00 | 6.99 0.58 0.00 | 4.92 0.42 0.00 | 5.95 0.57 0.00 | 9.25 0.94 -0.41 | 17.91 1.87 -0.52 | 21.98 2.37 0.00 | 19.76 2.10 -0.02 | 19.79 2.01 -0.24 | 18.61 1.88 -0.08 | 18.52 1.98 -0.01 | 20.53 2.19 -0.13 | 17.97 1.92 -0.54 | 19.75 1.95 -2.18 | 17.41 1.97 -0.01 | 17.04 1.91 0.00 | 17.25 1.89 0.00 | 18.10 1.92 0.00 | 19.51 2.07 0.00 | 17.05 1.78 0.00 | 15.59 1.52 0.00 | 14.67 1.37 0.00 |
| ASTORIA_GT_1 23523 | 11.01 0.97 0.00 | 11.50 0.98 0.00 | 10.66 0.90 0.00 | 7.00 0.59 0.00 | 4.93 0.43 0.00 | 5.96 0.58 0.00 | 9.26 0.96 -0.41 | 17.94 1.91 -0.52 | 22.03 2.42 0.00 | 19.80 2.14 -0.02 | 19.83 2.05 -0.24 | 18.65 1.91 -0.08 | 18.56 2.01 -0.01 | 20.56 2.23 -0.13 | 18.01 1.96 -0.54 | 19.78 1.98 -2.18 | 17.44 2.01 -0.01 | 17.08 1.94 0.00 | 17.28 1.92 0.00 | 18.13 1.95 0.00 | 19.55 2.10 0.00 | 17.08 1.80 0.00 | 15.61 1.54 0.00 | 14.69 1.39 0.00 |
| ASTORIA_GT_10 24110 | 10.98 0.95 0.00 | 11.47 0.95 0.00 | 10.64 0.88 0.00 | 6.98 0.57 0.00 | 4.92 0.41 0.00 | 5.95 0.56 0.00 | 9.22 0.92 -0.41 | 17.92 1.89 -0.52 | 22.00 2.39 0.00 | 19.81 2.14 -0.02 | 19.87 2.08 -0.24 | 18.70 1.97 -0.08 | 18.59 2.05 -0.01 | 20.61 2.28 -0.14 | 18.06 1.99 -0.55 | 19.94 2.07 -2.24 | 17.46 2.03 -0.01 | 17.10 1.96 0.00 | 17.30 1.94 0.00 | 18.16 1.97 0.00 | 19.55 2.10 0.00 | 17.04 1.77 0.00 | 15.58 1.51 0.00 | 14.66 1.36 0.00 |
| ASTORIA_GT_11 24225 | 10.98 0.95 0.00 | 11.47 0.95 0.00 | 10.64 0.88 0.00 | 6.98 0.57 0.00 | 4.92 0.41 0.00 | 5.95 0.56 0.00 | 9.22 0.92 -0.41 | 17.92 1.89 -0.52 | 22.00 2.39 0.00 | 19.81 2.14 -0.02 | 19.87 2.08 -0.24 | 18.70 1.97 -0.08 | 18.59 2.05 -0.01 | 20.61 2.28 -0.14 | 18.06 1.99 -0.55 | 19.94 2.07 -2.24 | 17.46 2.03 -0.01 | 17.10 1.96 0.00 | 17.30 1.94 0.00 | 18.16 1.97 0.00 | 19.55 2.10 0.00 | 17.04 1.77 0.00 | 15.58 1.51 0.00 | 14.66 1.36 0.00 |
| ASTORIA_GT_12 24226 | 10.98 0.95 0.00 | 11.47 0.95 0.00 | 10.64 0.88 0.00 | 6.98 0.57 0.00 | 4.92 0.41 0.00 | 5.95 0.56 0.00 | 9.22 0.92 -0.41 | 17.92 1.89 -0.52 | 22.00 2.39 0.00 | 19.81 2.14 -0.02 | 19.87 2.08 -0.24 | 18.70 1.97 -0.08 | 18.59 2.05 -0.01 | 20.61 2.28 -0.14 | 18.06 1.99 -0.55 | 19.94 2.07 -2.24 | 17.46 2.03 -0.01 | 17.10 1.96 0.00 | 17.30 1.94 0.00 | 18.16 1.97 0.00 | 19.55 2.10 0.00 | 17.04 1.77 0.00 | 15.58 1.51 0.00 | 14.66 1.36 0.00 |

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|----------------------------|-------|-------|-------|------|------|------|--------|--------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|
| ASTORIA_GT_13 24227 | 10.98 | 11.47 | 10.64 | 6.98 | 4.92 | 5.95 | 9.22 | 17.92 | 22.00 | 19.81 | 19.87 | 18.70 | 18.59 | 20.61 | 18.06 | 19.94 | 17.46 | 17.10 | 17.30 | 18.16 | 19.55 | 17.04 | 15.58 | 14.66 |
| | 0.95 | 0.95 | 0.88 | 0.57 | 0.41 | 0.56 | 0.92 | 1.89 | 2.39 | 2.14 | 2.08 | 1.97 | 2.05 | 2.28 | 1.99 | 2.07 | 2.03 | 1.96 | 1.94 | 1.97 | 2.10 | 1.77 | 1.51 | 1.36 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.41 | -0.52 | 0.00 | -0.02 | -0.24 | -0.08 | -0.01 | -0.14 | -0.55 | -2.24 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ASTORIA_GT_5 24106 | 11.01 | 11.50 | 10.66 | 7.00 | 4.93 | 5.96 | 9.26 | 17.94 | 22.03 | 19.80 | 19.83 | 18.65 | 18.56 | 20.56 | 18.01 | 19.78 | 17.44 | 17.08 | 17.28 | 18.13 | 19.55 | 17.08 | 15.61 | 14.69 |
| | 0.97 | 0.98 | 0.90 | 0.59 | 0.43 | 0.58 | 0.96 | 1.91 | 2.42 | 2.14 | 2.05 | 1.91 | 2.01 | 2.23 | 1.96 | 1.98 | 2.01 | 1.94 | 1.92 | 1.95 | 2.10 | 1.80 | 1.54 | 1.39 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.41 | -0.52 | 0.00 | -0.02 | -0.24 | -0.08 | -0.01 | -0.13 | -0.54 | -2.18 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ASTORIA_GT_7 24107 | 11.01 | 11.50 | 10.66 | 7.00 | 4.93 | 5.96 | 9.26 | 17.94 | 22.03 | 19.80 | 19.83 | 18.65 | 18.56 | 20.56 | 18.01 | 19.78 | 17.44 | 17.08 | 17.28 | 18.13 | 19.55 | 17.08 | 15.61 | 14.69 |
| | 0.97 | 0.98 | 0.90 | 0.59 | 0.43 | 0.58 | 0.96 | 1.91 | 2.42 | 2.14 | 2.05 | 1.91 | 2.01 | 2.23 | 1.96 | 1.98 | 2.01 | 1.94 | 1.92 | 1.95 | 2.10 | 1.80 | 1.54 | 1.39 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.41 | -0.52 | 0.00 | -0.02 | -0.24 | -0.08 | -0.01 | -0.13 | -0.54 | -2.18 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ASTORIA_GT_8 24108 | 11.01 | 11.50 | 10.66 | 7.00 | 4.93 | 5.96 | 9.26 | 17.94 | 22.03 | 19.80 | 19.83 | 18.65 | 18.56 | 20.56 | 18.01 | 19.78 | 17.44 | 17.08 | 17.28 | 18.13 | 19.55 | 17.08 | 15.61 | 14.69 |
| | 0.97 | 0.98 | 0.90 | 0.59 | 0.43 | 0.58 | 0.96 | 1.91 | 2.42 | 2.14 | 2.05 | 1.91 | 2.01 | 2.23 | 1.96 | 1.98 | 2.01 | 1.94 | 1.92 | 1.95 | 2.10 | 1.80 | 1.54 | 1.39 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.41 | -0.52 | 0.00 | -0.02 | -0.24 | -0.08 | -0.01 | -0.13 | -0.54 | -2.18 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ASTORIA___2 24149 | 11.00 | 11.49 | 10.65 | 6.99 | 4.92 | 5.95 | 9.25 | 17.91 | 21.98 | 19.76 | 19.79 | 18.61 | 18.52 | 20.53 | 17.97 | 19.75 | 17.41 | 17.04 | 17.25 | 18.10 | 19.51 | 17.05 | 15.59 | 14.67 |
| | 0.96 | 0.96 | 0.89 | 0.58 | 0.42 | 0.57 | 0.94 | 1.87 | 2.37 | 2.10 | 2.01 | 1.88 | 1.98 | 2.19 | 1.92 | 1.95 | 1.97 | 1.91 | 1.89 | 1.92 | 2.07 | 1.78 | 1.52 | 1.37 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.41 | -0.52 | 0.00 | -0.02 | -0.24 | -0.08 | -0.01 | -0.13 | -0.54 | -2.18 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ASTORIA___3 23516 | 10.98 | 11.47 | 10.64 | 6.98 | 4.92 | 5.95 | 9.22 | 17.92 | 22.00 | 19.81 | 19.87 | 18.70 | 18.59 | 20.61 | 18.06 | 19.94 | 17.46 | 17.10 | 17.30 | 18.16 | 19.55 | 17.04 | 15.58 | 14.66 |
| | 0.95 | 0.95 | 0.88 | 0.57 | 0.41 | 0.56 | 0.92 | 1.89 | 2.39 | 2.14 | 2.08 | 1.97 | 2.05 | 2.28 | 1.99 | 2.07 | 2.03 | 1.96 | 1.94 | 1.97 | 2.10 | 1.77 | 1.51 | 1.36 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.41 | -0.52 | 0.00 | -0.02 | -0.24 | -0.08 | -0.01 | -0.14 | -0.55 | -2.24 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ASTORIA___4 23517 | 11.00 | 11.49 | 10.65 | 6.99 | 4.92 | 5.95 | 9.25 | 17.91 | 21.98 | 19.76 | 19.79 | 18.61 | 18.52 | 20.53 | 17.97 | 19.75 | 17.41 | 17.04 | 17.25 | 18.10 | 19.51 | 17.05 | 15.59 | 14.67 |
| | 0.96 | 0.96 | 0.89 | 0.58 | 0.42 | 0.57 | 0.94 | 1.87 | 2.37 | 2.10 | 2.01 | 1.88 | 1.98 | 2.19 | 1.92 | 1.95 | 1.97 | 1.91 | 1.89 | 1.92 | 2.07 | 1.78 | 1.52 | 1.37 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.41 | -0.52 | 0.00 | -0.02 | -0.24 | -0.08 | -0.01 | -0.13 | -0.54 | -2.18 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ASTORIA___5 23518 | 10.98 | 11.47 | 10.64 | 6.98 | 4.92 | 5.95 | 9.22 | 17.92 | 22.00 | 19.81 | 19.87 | 18.70 | 18.59 | 20.61 | 18.06 | 19.94 | 17.46 | 17.10 | 17.30 | 18.16 | 19.55 | 17.04 | 15.58 | 14.66 |
| | 0.95 | 0.95 | 0.88 | 0.57 | 0.41 | 0.56 | 0.92 | 1.89 | 2.39 | 2.14 | 2.08 | 1.97 | 2.05 | 2.28 | 1.99 | 2.07 | 2.03 | 1.96 | 1.94 | 1.97 | 2.10 | 1.77 | 1.51 | 1.36 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.41 | -0.52 | 0.00 | -0.02 | -0.24 | -0.08 | -0.01 | -0.14 | -0.55 | -2.24 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| AST_ENERGY_2_CC3 323677 | 10.96 | 11.45 | 10.61 | 6.97 | 4.90 | 5.93 | 9.18 | 17.87 | 21.91 | 19.75 | 19.79 | 18.62 | 18.52 | 20.54 | 17.98 | 19.84 | 17.40 | 17.04 | 17.24 | 18.10 | 19.50 | 16.97 | 15.54 | 14.62 |
| | 0.92 | 0.93 | 0.85 | 0.56 | 0.40 | 0.55 | 0.88 | 1.84 | 2.31 | 2.08 | 2.02 | 1.90 | 1.98 | 2.21 | 1.93 | 2.04 | 1.97 | 1.90 | 1.88 | 1.92 | 2.05 | 1.71 | 1.46 | 1.32 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.40 | -0.51 | 0.00 | -0.01 | -0.22 | -0.06 | 0.00 | -0.13 | -0.53 | -2.17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| AST_ENERGY_2_CC4 323678 | 10.96 | 11.45 | 10.61 | 6.97 | 4.90 | 5.93 | 9.18 | 17.87 | 21.91 | 19.75 | 19.79 | 18.62 | 18.52 | 20.54 | 17.98 | 19.84 | 17.40 | 17.04 | 17.24 | 18.10 | 19.50 | 16.97 | 15.54 | 14.62 |
| | 0.92 | 0.93 | 0.85 | 0.56 | 0.40 | 0.55 | 0.88 | 1.84 | 2.31 | 2.08 | 2.02 | 1.90 | 1.98 | 2.21 | 1.93 | 2.04 | 1.97 | 1.90 | 1.88 | 1.92 | 2.05 | 1.71 | 1.46 | 1.32 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.40 | -0.51 | 0.00 | -0.01 | -0.22 | -0.06 | 0.00 | -0.13 | -0.53 | -2.17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ATHENS_STG_1 23668 | 10.58 | 11.08 | 10.28 | 6.75 | 4.74 | 5.70 | 8.63 | 16.96 | 20.87 | 18.78 | 18.63 | 17.68 | 17.60 | 19.38 | 16.55 | 16.72 | 16.48 | 16.17 | 16.39 | 17.23 | 18.56 | 16.19 | 14.90 | 14.04 |
| | 0.54 | 0.56 | 0.52 | 0.34 | 0.24 | 0.31 | 0.50 | 1.02 | 1.27 | 1.13 | 1.09 | 1.02 | 1.07 | 1.18 | 1.04 | 1.09 | 1.05 | 1.03 | 1.03 | 1.05 | 1.11 | 0.93 | 0.83 | 0.74 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.23 | -0.43 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ATHENS_STG_2 23670 | 10.58 | 11.08 | 10.28 | 6.75 | 4.74 | 5.70 | 8.63 | 16.96 | 20.87 | 18.78 | 18.63 | 17.68 | 17.60 | 19.38 | 16.55 | 16.72 | 16.48 | 16.17 | 16.39 | 17.23 | 18.56 | 16.19 | 14.90 | 14.04 |
| | 0.54 | 0.56 | 0.52 | 0.34 | 0.24 | 0.31 | 0.50 | 1.02 | 1.27 | 1.13 | 1.09 | 1.02 | 1.07 | 1.18 | 1.04 | 1.09 | 1.05 | 1.03 | 1.03 | 1.05 | 1.11 | 0.93 | 0.83 | 0.74 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.23 | -0.43 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ATHENS_STG_3 23677 | 10.58 | 11.08 | 10.28 | 6.75 | 4.74 | 5.70 | 8.63 | 16.96 | 20.87 | 18.78 | 18.63 | 17.68 | 17.60 | 19.38 | 16.55 | 16.72 | 16.48 | 16.17 | 16.39 | 17.23 | 18.56 | 16.19 | 14.90 | 14.04 |
| | 0.54 | 0.56 | 0.52 | 0.34 | 0.24 | 0.31 | 0.50 | 1.02 | 1.27 | 1.13 | 1.09 | 1.02 | 1.07 | 1.18 | 1.04 | 1.09 | 1.05 | 1.03 | 1.03 | 1.05 | 1.11 | 0.93 | 0.83 | 0.74 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.23 | -0.43 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| AUBURN___LFGE 323710 | 10.18 | 10.66 | 9.86 | 6.47 | 4.55 | 5.46 | 8.02 | 15.73 | 20.01 | 17.99 | 18.10 | 17.08 | 16.97 | 18.72 | 15.92 | 16.03 | 15.81 | 15.48 | 15.74 | 16.62 | 17.96 | 15.71 | 14.40 | 13.57 |
| | 0.14 | 0.13 | 0.10 | 0.06 | 0.05 | 0.07 | 0.13 | 0.21 | 0.40 | 0.34 | 0.41 | 0.43 | 0.43 | 0.52 | 0.40 | 0.40 | 0.38 | 0.35 | 0.39 | 0.45 | 0.52 | 0.44 | 0.32 | 0.27 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| BABYLON_RES_REC 323704 | 11.13 | 11.67 | 10.80 | 7.09 | 5.02 | 6.06 | 29.24 | 28.28 | 22.51 | 21.40 | 46.31 | 24.38 | 18.83 | 21.03 | 18.83 | 22.12 | 17.69 | 17.36 | 23.65 | 24.01 | 19.91 | 27.43 | 15.72 | 14.86 |
| | 1.09 | 1.15 | 1.03 | 0.68 | 0.52 | 0.67 | 1.11 | 2.29 | 2.87 | 2.55 | 2.45 | 2.28 | 2.28 | 2.56 | 2.23 | 2.29 | 2.26 | 2.22 | 2.23 | 2.30 | 2.47 | 2.09 | 1.65 | 1.56 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -20.23 | -10.48 | -0.04 | -1.19 | -26.31 | -5.44 | -0.01 | -0.26 | -1.08 | -4.20 | 0.00 | -0.01 | -6.06 | -5.53 | 0.00 | -10.07 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|-----------------------|-----------------------|-----------------------|----------------------|----------------------|----------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|-----------------------|-------------------------|-----------------------|-----------------------|
| BARRETT_IC_1 23704 | 10.99 0.95 0.00 | 11.52 1.00 0.00 | 10.66 0.90 0.00 | 7.00 0.59 0.00 | 4.95 0.45 0.00 | 5.98 0.59 0.00 | 29.10 0.97 -20.23 | 27.99 2.00 -10.48 | 22.13 2.49 -0.03 | 21.07 2.23 -1.19 | 46.02 2.14 -26.33 | 24.30 1.99 -5.66 | 18.57 2.02 -0.01 | 20.74 2.27 -0.26 | 18.61 2.01 -1.08 | 21.88 2.05 -4.20 | 17.44 2.01 0.00 | 17.07 1.93 -0.01 | 23.34 1.92 -6.06 | 23.70 1.99 -5.53 | 19.61 2.17 0.00 | 27.87 1.81 -10.78 | 15.52 1.45 0.00 | 14.65 1.35 0.00 |
| BARRETT_IC_10 23701 | 10.99 0.95 0.00 | 11.52 1.00 0.00 | 10.66 0.90 0.00 | 7.00 0.59 0.00 | 4.95 0.45 0.00 | 5.98 0.59 0.00 | 29.10 0.97 -20.23 | 27.99 2.00 -10.48 | 22.13 2.49 -0.03 | 21.07 2.23 -1.19 | 46.02 2.14 -26.33 | 24.30 1.99 -5.66 | 18.57 2.02 -0.01 | 20.74 2.27 -0.26 | 18.61 2.01 -1.08 | 21.88 2.05 -4.20 | 17.44 2.01 0.00 | 17.07 1.93 -0.01 | 23.34 1.92 -6.06 | 23.70 1.99 -5.53 | 19.61 2.17 0.00 | 27.87 1.81 -10.78 | 15.52 1.45 0.00 | 14.65 1.35 0.00 |
| BARRETT_IC_11 23702 | 10.99 0.95 0.00 | 11.52 1.00 0.00 | 10.66 0.90 0.00 | 7.00 0.59 0.00 | 4.95 0.45 0.00 | 5.98 0.59 0.00 | 29.10 0.97 -20.23 | 27.99 2.00 -10.48 | 22.13 2.49 -0.03 | 21.07 2.23 -1.19 | 46.02 2.14 -26.33 | 24.30 1.99 -5.66 | 18.57 2.02 -0.01 | 20.74 2.27 -0.26 | 18.61 2.01 -1.08 | 21.88 2.05 -4.20 | 17.44 2.01 0.00 | 17.07 1.93 -0.01 | 23.34 1.92 -6.06 | 23.70 1.99 -5.53 | 19.61 2.17 0.00 | 27.87 1.81 -10.78 | 15.52 1.45 0.00 | 14.65 1.35 0.00 |
| BARRETT_IC_12 23703 | 10.99 0.95 0.00 | 11.52 1.00 0.00 | 10.66 0.90 0.00 | 7.00 0.59 0.00 | 4.95 0.45 0.00 | 5.98 0.59 0.00 | 29.10 0.97 -20.23 | 27.99 2.00 -10.48 | 22.13 2.49 -0.03 | 21.07 2.23 -1.19 | 46.02 2.14 -26.33 | 24.30 1.99 -5.66 | 18.57 2.02 -0.01 | 20.74 2.27 -0.26 | 18.61 2.01 -1.08 | 21.88 2.05 -4.20 | 17.44 2.01 0.00 | 17.07 1.93 -0.01 | 23.34 1.92 -6.06 | 23.70 1.99 -5.53 | 19.61 2.17 0.00 | 27.87 1.81 -10.78 | 15.52 1.45 0.00 | 14.65 1.35 0.00 |
| BARRETT_IC_2 23705 | 10.99 0.95 0.00 | 11.52 1.00 0.00 | 10.66 0.90 0.00 | 7.00 0.59 0.00 | 4.95 0.45 0.00 | 5.98 0.59 0.00 | 29.10 0.97 -20.23 | 27.99 2.00 -10.48 | 22.13 2.49 -0.03 | 21.07 2.23 -1.19 | 46.02 2.14 -26.33 | 24.30 1.99 -5.66 | 18.57 2.02 -0.01 | 20.74 2.27 -0.26 | 18.61 2.01 -1.08 | 21.88 2.05 -4.20 | 17.44 2.01 0.00 | 17.07 1.93 -0.01 | 23.34 1.92 -6.06 | 23.70 1.99 -5.53 | 19.61 2.17 0.00 | 27.87 1.81 -10.78 | 15.52 1.45 0.00 | 14.65 1.35 0.00 |
| BARRETT_IC_3 23706 | 10.99 0.95 0.00 | 11.52 1.00 0.00 | 10.66 0.90 0.00 | 7.00 0.59 0.00 | 4.95 0.45 0.00 | 5.98 0.59 0.00 | 29.10 0.97 -20.23 | 27.99 2.00 -10.48 | 22.13 2.49 -0.03 | 21.07 2.23 -1.19 | 46.02 2.14 -26.33 | 24.30 1.99 -5.66 | 18.57 2.02 -0.01 | 20.74 2.27 -0.26 | 18.61 2.01 -1.08 | 21.88 2.05 -4.20 | 17.44 2.01 0.00 | 17.07 1.93 -0.01 | 23.34 1.92 -6.06 | 23.70 1.99 -5.53 | 19.61 2.17 0.00 | 27.87 1.81 -10.78 | 15.52 1.45 0.00 | 14.65 1.35 0.00 |
| BARRETT_IC_4 23707 | 10.99 0.95 0.00 | 11.52 1.00 0.00 | 10.66 0.90 0.00 | 7.00 0.59 0.00 | 4.95 0.45 0.00 | 5.98 0.59 0.00 | 29.10 0.97 -20.23 | 27.99 2.00 -10.48 | 22.13 2.49 -0.03 | 21.07 2.23 -1.19 | 46.02 2.14 -26.33 | 24.30 1.99 -5.66 | 18.57 2.02 -0.01 | 20.74 2.27 -0.26 | 18.61 2.01 -1.08 | 21.88 2.05 -4.20 | 17.44 2.01 0.00 | 17.07 1.93 -0.01 | 23.34 1.92 -6.06 | 23.70 1.99 -5.53 | 19.61 2.17 0.00 | 27.87 1.81 -10.78 | 15.52 1.45 0.00 | 14.65 1.35 0.00 |
| BARRETT_IC_5 23708 | 10.99 0.95 0.00 | 11.52 1.00 0.00 | 10.66 0.90 0.00 | 7.00 0.59 0.00 | 4.95 0.45 0.00 | 5.98 0.59 0.00 | 29.10 0.97 -20.23 | 27.99 2.00 -10.48 | 22.13 2.49 -0.03 | 21.07 2.23 -1.19 | 46.02 2.14 -26.33 | 24.30 1.99 -5.66 | 18.57 2.02 -0.01 | 20.74 2.27 -0.26 | 18.61 2.01 -1.08 | 21.88 2.05 -4.20 | 17.44 2.01 0.00 | 17.07 1.93 -0.01 | 23.34 1.92 -6.06 | 23.70 1.99 -5.53 | 19.61 2.17 0.00 | 27.87 1.81 -10.78 | 15.52 1.45 0.00 | 14.65 1.35 0.00 |
| BARRETT_IC_6 23709 | 10.99 0.95 0.00 | 11.52 1.00 0.00 | 10.66 0.90 0.00 | 7.00 0.59 0.00 | 4.95 0.45 0.00 | 5.98 0.59 0.00 | 29.10 0.97 -20.23 | 27.99 2.00 -10.48 | 22.13 2.49 -0.03 | 21.07 2.23 -1.19 | 46.02 2.14 -26.33 | 24.30 1.99 -5.66 | 18.57 2.02 -0.01 | 20.74 2.27 -0.26 | 18.61 2.01 -1.08 | 21.88 2.05 -4.20 | 17.44 2.01 0.00 | 17.07 1.93 -0.01 | 23.34 1.92 -6.06 | 23.70 1.99 -5.53 | 19.61 2.17 0.00 | 27.87 1.81 -10.78 | 15.52 1.45 0.00 | 14.65 1.35 0.00 |
| BARRETT_IC_7 23710 | 10.99 0.95 0.00 | 11.52 1.00 0.00 | 10.66 0.90 0.00 | 7.00 0.59 0.00 | 4.95 0.45 0.00 | 5.98 0.59 0.00 | 29.10 0.97 -20.23 | 27.99 2.00 -10.48 | 22.13 2.49 -0.03 | 21.07 2.23 -1.19 | 46.02 2.14 -26.33 | 24.30 1.99 -5.66 | 18.57 2.02 -0.01 | 20.74 2.27 -0.26 | 18.61 2.01 -1.08 | 21.88 2.05 -4.20 | 17.44 2.01 0.00 | 17.07 1.93 -0.01 | 23.34 1.92 -6.06 | 23.70 1.99 -5.53 | 19.61 2.17 0.00 | 27.87 1.81 -10.78 | 15.52 1.45 0.00 | 14.65 1.35 0.00 |
| BARRETT_IC_8 23711 | 10.99 0.95 0.00 | 11.52 1.00 0.00 | 10.66 0.90 0.00 | 7.00 0.59 0.00 | 4.95 0.45 0.00 | 5.98 0.59 0.00 | 29.10 0.97 -20.23 | 27.99 2.00 -10.48 | 22.13 2.49 -0.03 | 21.07 2.23 -1.19 | 46.02 2.14 -26.33 | 24.30 1.99 -5.66 | 18.57 2.02 -0.01 | 20.74 2.27 -0.26 | 18.61 2.01 -1.08 | 21.88 2.05 -4.20 | 17.44 2.01 0.00 | 17.07 1.93 -0.01 | 23.34 1.92 -6.06 | 23.70 1.99 -5.53 | 19.61 2.17 0.00 | 27.87 1.81 -10.78 | 15.52 1.45 0.00 | 14.65 1.35 0.00 |
| BARRETT_IC_9 23700 | 10.99 0.95 0.00 | 11.52 1.00 0.00 | 10.66 0.90 0.00 | 7.00 0.59 0.00 | 4.95 0.45 0.00 | 5.98 0.59 0.00 | 29.10 0.97 -20.23 | 27.99 2.00 -10.48 | 22.13 2.49 -0.03 | 21.07 2.23 -1.19 | 46.02 2.14 -26.33 | 24.30 1.99 -5.66 | 18.57 2.02 -0.01 | 20.74 2.27 -0.26 | 18.61 2.01 -1.08 | 21.88 2.05 -4.20 | 17.44 2.01 0.00 | 17.07 1.93 -0.01 | 23.34 1.92 -6.06 | 23.70 1.99 -5.53 | 19.61 2.17 0.00 | 27.87 1.81 -10.78 | 15.52 1.45 0.00 | 14.65 1.35 0.00 |
| BARRETT___1 23545 | 10.99 0.95 0.00 | 11.52 1.00 0.00 | 10.66 0.90 0.00 | 7.00 0.59 0.00 | 4.95 0.45 0.00 | 5.98 0.59 0.00 | 29.10 0.97 -20.23 | 27.99 2.00 -10.48 | 22.13 2.49 -0.03 | 21.07 2.23 -1.19 | 46.02 2.14 -26.33 | 24.30 1.99 -5.66 | 18.57 2.02 -0.01 | 20.74 2.27 -0.26 | 18.61 2.01 -1.08 | 21.88 2.05 -4.20 | 17.44 2.01 0.00 | 17.07 1.93 -0.01 | 23.34 1.92 -6.06 | 23.70 1.99 -5.53 | 19.61 2.17 0.00 | 27.87 1.81 -10.78 | 15.52 1.45 0.00 | 14.65 1.35 0.00 |
| BARRETT___2 23546 | 10.99 0.95 0.00 | 11.52 1.00 0.00 | 10.66 0.90 0.00 | 7.00 0.59 0.00 | 4.95 0.45 0.00 | 5.98 0.59 0.00 | 29.10 0.97 -20.23 | 27.99 2.00 -10.48 | 22.13 2.49 -0.03 | 21.07 2.23 -1.19 | 46.02 2.14 -26.33 | 24.30 1.99 -5.66 | 18.57 2.02 -0.01 | 20.74 2.27 -0.26 | 18.61 2.01 -1.08 | 21.88 2.05 -4.20 | 17.44 2.01 0.00 | 17.07 1.93 -0.01 | 23.34 1.92 -6.06 | 23.70 1.99 -5.53 | 19.61 2.17 0.00 | 27.87 1.81 -10.78 | 15.52 1.45 0.00 | 14.65 1.35 0.00 |
| BAYONEEC___CTG1 323682 | 10.96 0.93 0.00 | 11.46 0.93 0.00 | 10.62 0.86 0.00 | 6.97 0.57 0.00 | 4.91 0.41 0.00 | 5.94 0.55 0.00 | 9.18 0.89 -0.40 | 17.87 1.84 -0.51 | 21.92 2.31 0.00 | 19.74 2.08 -0.01 | 19.79 2.02 -0.22 | 18.61 1.89 -0.06 | 18.52 1.98 0.00 | 20.54 2.21 -0.13 | 17.98 1.93 -0.53 | 19.84 2.04 -2.17 | 17.40 1.97 0.00 | 17.04 1.91 0.00 | 17.24 1.88 0.00 | 18.10 1.92 0.00 | 19.49 2.05 0.00 | 16.98 1.71 0.00 | 15.54 1.46 0.00 | 14.62 1.32 0.00 |

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|-----------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|
| BAYONEEC___CTG10 323750 | 10.96 0.93 0.00 | 11.46 0.93 0.00 | 10.62 0.86 0.00 | 6.97 0.57 0.00 | 4.91 0.41 0.00 | 5.94 0.55 0.00 | 9.18 0.89 -0.40 | 17.87 1.84 -0.51 | 21.92 2.31 0.00 | 19.74 2.08 -0.01 | 19.79 2.02 -0.22 | 18.61 1.89 -0.06 | 18.52 1.98 0.00 | 20.54 2.21 -0.13 | 17.98 1.93 -0.53 | 19.84 2.04 -2.17 | 17.40 1.97 0.00 | 17.04 1.91 0.00 | 17.24 1.88 0.00 | 18.10 1.92 0.00 | 19.49 2.05 0.00 | 16.98 1.71 0.00 | 15.54 1.46 0.00 | 14.62 1.32 0.00 |
| BAYONEEC___CTG2 323683 | 10.96 0.93 0.00 | 11.46 0.93 0.00 | 10.62 0.86 0.00 | 6.97 0.57 0.00 | 4.91 0.41 0.00 | 5.94 0.55 0.00 | 9.18 0.89 -0.40 | 17.87 1.84 -0.51 | 21.92 2.31 0.00 | 19.74 2.08 -0.01 | 19.79 2.02 -0.22 | 18.61 1.89 -0.06 | 18.52 1.98 0.00 | 20.54 2.21 -0.13 | 17.98 1.93 -0.53 | 19.84 2.04 -2.17 | 17.40 1.97 0.00 | 17.04 1.91 0.00 | 17.24 1.88 0.00 | 18.10 1.92 0.00 | 19.49 2.05 0.00 | 16.98 1.71 0.00 | 15.54 1.46 0.00 | 14.62 1.32 0.00 |
| BAYONEEC___CTG3 323684 | 10.96 0.93 0.00 | 11.46 0.93 0.00 | 10.62 0.86 0.00 | 6.97 0.57 0.00 | 4.91 0.41 0.00 | 5.94 0.55 0.00 | 9.18 0.89 -0.40 | 17.87 1.84 -0.51 | 21.92 2.31 0.00 | 19.74 2.08 -0.01 | 19.79 2.02 -0.22 | 18.61 1.89 -0.06 | 18.52 1.98 0.00 | 20.54 2.21 -0.13 | 17.98 1.93 -0.53 | 19.84 2.04 -2.17 | 17.40 1.97 0.00 | 17.04 1.91 0.00 | 17.24 1.88 0.00 | 18.10 1.92 0.00 | 19.49 2.05 0.00 | 16.98 1.71 0.00 | 15.54 1.46 0.00 | 14.62 1.32 0.00 |
| BAYONEEC___CTG4 323685 | 10.96 0.93 0.00 | 11.46 0.93 0.00 | 10.62 0.86 0.00 | 6.97 0.57 0.00 | 4.91 0.41 0.00 | 5.94 0.55 0.00 | 9.18 0.89 -0.40 | 17.87 1.84 -0.51 | 21.92 2.31 0.00 | 19.74 2.08 -0.01 | 19.79 2.02 -0.22 | 18.61 1.89 -0.06 | 18.52 1.98 0.00 | 20.54 2.21 -0.13 | 17.98 1.93 -0.53 | 19.84 2.04 -2.17 | 17.40 1.97 0.00 | 17.04 1.91 0.00 | 17.24 1.88 0.00 | 18.10 1.92 0.00 | 19.49 2.05 0.00 | 16.98 1.71 0.00 | 15.54 1.46 0.00 | 14.62 1.32 0.00 |
| BAYONEEC___CTG5 323686 | 10.96 0.93 0.00 | 11.46 0.93 0.00 | 10.62 0.86 0.00 | 6.97 0.57 0.00 | 4.91 0.41 0.00 | 5.94 0.55 0.00 | 9.18 0.89 -0.40 | 17.87 1.84 -0.51 | 21.92 2.31 0.00 | 19.74 2.08 -0.01 | 19.79 2.02 -0.22 | 18.61 1.89 -0.06 | 18.52 1.98 0.00 | 20.54 2.21 -0.13 | 17.98 1.93 -0.53 | 19.84 2.04 -2.17 | 17.40 1.97 0.00 | 17.04 1.91 0.00 | 17.24 1.88 0.00 | 18.10 1.92 0.00 | 19.49 2.05 0.00 | 16.98 1.71 0.00 | 15.54 1.46 0.00 | 14.62 1.32 0.00 |
| BAYONEEC___CTG6 323687 | 10.96 0.93 0.00 | 11.46 0.93 0.00 | 10.62 0.86 0.00 | 6.97 0.57 0.00 | 4.91 0.41 0.00 | 5.94 0.55 0.00 | 9.18 0.89 -0.40 | 17.87 1.84 -0.51 | 21.92 2.31 0.00 | 19.74 2.08 -0.01 | 19.79 2.02 -0.22 | 18.61 1.89 -0.06 | 18.52 1.98 0.00 | 20.54 2.21 -0.13 | 17.98 1.93 -0.53 | 19.84 2.04 -2.17 | 17.40 1.97 0.00 | 17.04 1.91 0.00 | 17.24 1.88 0.00 | 18.10 1.92 0.00 | 19.49 2.05 0.00 | 16.98 1.71 0.00 | 15.54 1.46 0.00 | 14.62 1.32 0.00 |
| BAYONEEC___CTG7 323688 | 10.96 0.93 0.00 | 11.46 0.93 0.00 | 10.62 0.86 0.00 | 6.97 0.57 0.00 | 4.91 0.41 0.00 | 5.94 0.55 0.00 | 9.18 0.89 -0.40 | 17.87 1.84 -0.51 | 21.92 2.31 0.00 | 19.74 2.08 -0.01 | 19.79 2.02 -0.22 | 18.61 1.89 -0.06 | 18.52 1.98 0.00 | 20.54 2.21 -0.13 | 17.98 1.93 -0.53 | 19.84 2.04 -2.17 | 17.40 1.97 0.00 | 17.04 1.91 0.00 | 17.24 1.88 0.00 | 18.10 1.92 0.00 | 19.49 2.05 0.00 | 16.98 1.71 0.00 | 15.54 1.46 0.00 | 14.62 1.32 0.00 |
| BAYONEEC___CTG8 323689 | 10.96 0.93 0.00 | 11.46 0.93 0.00 | 10.62 0.86 0.00 | 6.97 0.57 0.00 | 4.91 0.41 0.00 | 5.94 0.55 0.00 | 9.18 0.89 -0.40 | 17.87 1.84 -0.51 | 21.92 2.31 0.00 | 19.74 2.08 -0.01 | 19.79 2.02 -0.22 | 18.61 1.89 -0.06 | 18.52 1.98 0.00 | 20.54 2.21 -0.13 | 17.98 1.93 -0.53 | 19.84 2.04 -2.17 | 17.40 1.97 0.00 | 17.04 1.91 0.00 | 17.24 1.88 0.00 | 18.10 1.92 0.00 | 19.49 2.05 0.00 | 16.98 1.71 0.00 | 15.54 1.46 0.00 | 14.62 1.32 0.00 |
| BAYONEEC___CTG9 323749 | 10.96 0.93 0.00 | 11.46 0.93 0.00 | 10.62 0.86 0.00 | 6.97 0.57 0.00 | 4.91 0.41 0.00 | 5.94 0.55 0.00 | 9.18 0.89 -0.40 | 17.87 1.84 -0.51 | 21.92 2.31 0.00 | 19.74 2.08 -0.01 | 19.79 2.02 -0.22 | 18.61 1.89 -0.06 | 18.52 1.98 0.00 | 20.54 2.21 -0.13 | 17.98 1.93 -0.53 | 19.84 2.04 -2.17 | 17.40 1.97 0.00 | 17.04 1.91 0.00 | 17.24 1.88 0.00 | 18.10 1.92 0.00 | 19.49 2.05 0.00 | 16.98 1.71 0.00 | 15.54 1.46 0.00 | 14.62 1.32 0.00 |
| BEACON___LESR 323632 | 10.66 0.62 0.00 | 11.13 0.60 0.00 | 10.33 0.57 0.00 | 6.79 0.38 0.00 | 4.75 0.25 0.00 | 5.73 0.34 0.00 | 8.92 0.55 -0.47 | 17.40 1.02 -0.87 | 20.75 1.15 0.00 | 18.68 1.02 0.00 | 18.47 0.92 0.00 | 17.51 0.86 0.00 | 17.41 0.87 0.00 | 19.12 0.92 0.00 | 16.35 0.84 0.00 | 16.51 0.89 0.00 | 16.33 0.90 0.00 | 16.10 0.97 0.00 | 16.24 0.89 0.00 | 17.09 0.91 0.00 | 18.42 0.98 0.00 | 16.00 0.73 0.00 | 14.86 0.79 0.00 | 13.98 0.68 0.00 |
| BEAVER RIVER___HYD 24048 | 9.97 -0.07 0.00 | 10.42 -0.10 0.00 | 9.66 -0.10 0.00 | 6.33 -0.08 0.00 | 4.44 -0.06 0.00 | 5.36 -0.02 0.00 | 7.75 -0.06 0.08 | 15.40 0.03 0.15 | 19.57 -0.03 0.00 | 17.68 0.03 0.00 | 17.63 0.03 -0.06 | 16.76 0.11 0.00 | 16.57 0.03 0.00 | 18.24 0.04 0.00 | 15.50 -0.01 0.00 | 15.57 -0.06 0.00 | 15.36 -0.07 0.00 | 15.08 -0.05 0.00 | 15.40 0.04 0.00 | 16.26 0.08 0.00 | 17.47 0.02 0.00 | 15.18 -0.09 0.00 | 14.03 -0.04 0.00 | 13.29 -0.01 0.00 |
| BEEBEE_GT_13 23619 | 10.02 -0.02 0.00 | 10.47 -0.05 0.00 | 9.66 -0.10 0.00 | 6.33 -0.08 0.00 | 4.45 -0.05 0.00 | 5.38 -0.01 0.00 | 7.89 -0.01 0.00 | 15.57 -0.12 -0.17 | 20.10 0.19 -0.31 | 17.89 0.14 -0.10 | 17.88 0.26 -0.07 | 16.97 0.30 -0.02 | 16.94 0.32 -0.08 | 18.94 0.47 -0.27 | 15.89 0.31 -0.06 | 15.88 0.23 -0.02 | 15.63 0.20 0.00 | 15.27 0.13 0.00 | 15.54 0.19 0.00 | 16.42 0.25 0.00 | 17.82 0.38 0.00 | 15.64 0.37 0.00 | 14.21 0.13 0.00 | 13.35 0.05 0.00 |
| BETHLEHEM___GRP 23843 | 10.59 0.55 0.00 | 11.10 0.58 0.00 | 10.30 0.54 0.00 | 6.76 0.35 0.00 | 4.74 0.24 0.00 | 5.69 0.31 0.00 | 8.84 0.48 -0.47 | 17.19 0.81 -0.87 | 20.53 0.92 0.00 | 18.41 0.76 0.00 | 18.22 0.68 0.00 | 17.31 0.65 0.00 | 17.19 0.65 0.00 | 18.90 0.70 0.00 | 16.16 0.64 0.00 | 16.32 0.69 0.00 | 16.12 0.70 0.00 | 15.86 0.73 0.00 | 16.03 0.67 0.00 | 16.83 0.65 0.00 | 18.10 0.65 0.00 | 15.81 0.54 0.00 | 14.69 0.62 0.00 | 13.84 0.54 0.00 |
| BETHLEHEM___GS1 323560 | 10.59 0.55 0.00 | 11.10 0.58 0.00 | 10.30 0.54 0.00 | 6.76 0.35 0.00 | 4.74 0.24 0.00 | 5.69 0.31 0.00 | 8.84 0.48 -0.47 | 17.19 0.81 -0.87 | 20.53 0.92 0.00 | 18.41 0.76 0.00 | 18.22 0.68 0.00 | 17.31 0.65 0.00 | 17.19 0.65 0.00 | 18.90 0.70 0.00 | 16.16 0.64 0.00 | 16.32 0.69 0.00 | 16.12 0.70 0.00 | 15.86 0.73 0.00 | 16.03 0.67 0.00 | 16.83 0.65 0.00 | 18.10 0.65 0.00 | 15.81 0.54 0.00 | 14.69 0.62 0.00 | 13.84 0.54 0.00 |
| BETHLEHEM___GS2 323561 | 10.59 0.55 0.00 | 11.10 0.58 0.00 | 10.30 0.54 0.00 | 6.76 0.35 0.00 | 4.74 0.24 0.00 | 5.69 0.31 0.00 | 8.84 0.48 -0.47 | 17.19 0.81 -0.87 | 20.53 0.92 0.00 | 18.41 0.76 0.00 | 18.22 0.68 0.00 | 17.31 0.65 0.00 | 17.19 0.65 0.00 | 18.90 0.70 0.00 | 16.16 0.64 0.00 | 16.32 0.69 0.00 | 16.12 0.70 0.00 | 15.86 0.73 0.00 | 16.03 0.67 0.00 | 16.83 0.65 0.00 | 18.10 0.65 0.00 | 15.81 0.54 0.00 | 14.69 0.62 0.00 | 13.84 0.54 0.00 |

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|---|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| BETHLEHEM___GS3 323562 | 10.59 0.55 0.00 | 11.10 0.58 0.00 | 10.30 0.54 0.00 | 6.76 0.35 0.00 | 4.74 0.24 0.00 | 5.69 0.31 0.00 | 8.84 0.48 -0.47 | 17.19 0.81 -0.87 | 20.53 0.92 0.00 | 18.41 0.76 0.00 | 18.22 0.68 0.00 | 17.31 0.65 0.00 | 17.19 0.65 0.00 | 18.90 0.70 0.00 | 16.16 0.64 0.00 | 16.32 0.69 0.00 | 16.12 0.70 0.00 | 15.86 0.73 0.00 | 16.03 0.67 0.00 | 16.83 0.65 0.00 | 18.10 0.65 0.00 | 15.81 0.54 0.00 | 14.69 0.62 0.00 | 13.84 0.54 0.00 |
| BETHLEHEM___STEEL 23779 | 10.13 0.09 0.00 | 10.62 0.10 0.00 | 9.78 0.02 0.00 | 6.40 -0.01 0.00 | 4.50 0.00 0.00 | 5.47 0.08 0.00 | 8.01 0.07 -0.04 | 40.44 -0.05 -24.98 | 62.17 0.49 -42.07 | 32.05 0.34 -14.05 | 27.73 0.58 -9.61 | 19.77 0.63 -2.49 | 28.07 0.69 -10.84 | 56.10 0.97 -36.93 | 24.69 0.67 -8.50 | 20.33 0.57 -4.13 | 21.88 0.52 -5.93 | 18.39 0.40 -2.85 | 20.28 0.50 -4.43 | 16.87 0.54 -0.15 | 27.85 0.85 -9.56 | 16.11 0.83 -0.02 | 18.99 0.45 -4.48 | 23.24 0.28 -9.66 |
| BETHPAGE_CC_5 323564 | 11.08 1.04 0.00 | 11.61 1.09 0.00 | 10.75 0.98 0.00 | 7.05 0.64 0.00 | 5.00 0.50 0.00 | 6.03 0.64 0.00 | 29.20 1.07 -20.23 | 28.18 2.19 -10.48 | 22.37 2.73 -0.04 | 21.29 2.44 -1.19 | 46.22 2.36 -26.31 | 24.29 2.19 -5.44 | 18.76 2.22 -0.01 | 20.95 2.49 -0.26 | 18.78 2.18 -1.08 | 22.06 2.24 -4.20 | 17.64 2.21 0.00 | 17.29 2.16 -0.01 | 23.58 2.16 -6.06 | 23.93 2.23 -5.53 | 19.83 2.38 0.00 | 27.36 2.01 -10.08 | 15.67 1.60 0.00 | 14.80 1.50 0.00 |
| BIGTREE_115_KV_TB2_REV_LBMP_A 345034 | 10.21 0.17 0.00 | 10.72 0.20 0.00 | 9.87 0.11 0.00 | 6.46 0.05 0.00 | 4.54 0.04 0.00 | 5.51 0.12 0.00 | 8.07 0.13 -0.05 | 43.63 0.08 -28.03 | 67.44 0.66 -47.18 | 33.90 0.48 -15.76 | 29.05 0.73 -10.77 | 20.21 0.77 -2.79 | 29.52 0.83 -12.15 | 60.74 1.13 -41.41 | 25.84 0.80 -9.53 | 20.95 0.69 -4.63 | 22.72 0.64 -6.65 | 18.86 0.52 -3.21 | 20.96 0.62 -4.99 | 17.02 0.67 -0.17 | 29.17 0.99 -10.74 | 16.24 0.95 -0.02 | 19.65 0.56 -5.02 | 24.51 0.38 -10.82 |
| BINGHAMTON___COGEN 23790 | 10.35 0.32 0.00 | 10.86 0.34 0.00 | 10.06 0.30 0.00 | 6.60 0.19 0.00 | 4.64 0.14 0.00 | 5.57 0.19 0.00 | 8.28 0.29 -0.10 | 16.37 0.53 -0.33 | 20.70 0.81 -0.28 | 18.42 0.67 -0.09 | 18.42 0.75 -0.12 | 17.41 0.73 -0.02 | 17.38 0.77 -0.07 | 19.36 0.91 -0.25 | 16.30 0.72 -0.06 | 16.39 0.73 -0.03 | 16.16 0.69 -0.04 | 15.80 0.65 -0.01 | 16.07 0.69 -0.02 | 16.82 0.72 0.08 | 18.28 0.84 0.01 | 15.94 0.72 0.04 | 14.64 0.57 0.00 | 13.85 0.49 -0.07 |
| BLACK RIVER___HYD 24047 | 10.00 -0.04 0.00 | 10.40 -0.12 0.00 | 9.64 -0.12 0.00 | 6.30 -0.11 0.00 | 4.43 -0.07 0.00 | 5.38 -0.01 0.00 | 7.79 -0.04 0.06 | 15.48 0.07 0.11 | 19.66 0.06 0.00 | 17.79 0.14 0.00 | 17.76 0.12 -0.10 | 16.93 0.27 0.00 | 16.70 0.17 0.00 | 18.40 0.20 0.00 | 15.63 0.11 0.00 | 15.67 0.05 0.00 | 15.44 0.01 0.00 | 15.17 0.04 0.00 | 15.54 0.18 0.00 | 16.41 0.24 0.00 | 17.60 0.15 0.00 | 15.19 -0.08 0.00 | 14.03 -0.05 0.00 | 13.32 0.02 0.00 |
| BLISS_WT_PWR 323608 | 10.17 0.14 0.00 | 10.77 0.25 0.00 | 9.92 0.16 0.00 | 6.46 0.05 0.00 | 4.56 0.06 0.00 | 5.53 0.14 0.00 | 8.09 0.15 -0.05 | 39.32 0.12 -23.68 | 60.25 0.83 -39.82 | 31.61 0.65 -13.30 | 27.56 0.91 -9.09 | 20.03 1.02 -2.36 | 27.92 1.12 -10.26 | 54.61 1.45 -34.96 | 24.62 1.06 -8.05 | 20.48 0.94 -3.91 | 21.93 0.89 -5.62 | 18.63 0.78 -2.71 | 20.45 0.87 -4.22 | 17.21 0.89 -0.15 | 27.79 1.27 -9.08 | 16.50 1.21 -0.02 | 19.13 0.82 -4.24 | 23.05 0.60 -9.14 |
| BLUE_CIRC_CHEM_DRP 24182 | 10.54 0.51 0.00 | 11.05 0.53 0.00 | 10.26 0.50 0.00 | 6.73 0.32 0.00 | 4.73 0.23 0.00 | 5.67 0.29 0.00 | 8.75 0.46 -0.40 | 17.11 0.86 -0.74 | 20.66 1.05 0.00 | 18.56 0.90 0.00 | 18.41 0.86 0.00 | 17.47 0.82 0.00 | 17.38 0.84 0.00 | 19.13 0.93 0.00 | 16.34 0.82 0.00 | 16.49 0.86 0.00 | 16.27 0.84 0.00 | 15.97 0.84 0.00 | 16.18 0.82 0.00 | 17.02 0.84 0.00 | 18.32 0.88 0.00 | 16.00 0.73 0.00 | 14.77 0.70 0.00 | 13.93 0.63 0.00 |
| BOC_GAS_DRP 24189 | 10.50 0.46 0.00 | 11.01 0.49 0.00 | 10.22 0.46 0.00 | 6.71 0.30 0.00 | 4.71 0.21 0.00 | 5.65 0.26 0.00 | 8.73 0.42 -0.41 | 17.07 0.79 -0.76 | 20.57 0.96 0.00 | 18.48 0.82 0.00 | 18.33 0.78 0.00 | 17.40 0.75 0.00 | 17.31 0.77 0.00 | 19.05 0.85 0.00 | 16.27 0.76 0.00 | 16.42 0.79 0.00 | 16.20 0.77 0.00 | 15.90 0.77 0.00 | 16.11 0.75 0.00 | 16.94 0.76 0.00 | 18.24 0.80 0.00 | 15.93 0.66 0.00 | 14.71 0.64 0.00 | 13.87 0.57 0.00 |
| BORALEX_4TH_BRANCH 23824 | 11.14 1.11 0.00 | 11.63 1.11 0.00 | 10.77 1.01 0.00 | 7.08 0.67 0.00 | 4.97 0.46 0.00 | 6.00 0.62 0.00 | 9.46 0.99 -0.57 | 18.64 2.06 -1.06 | 22.21 2.61 0.00 | 20.10 2.44 0.00 | 19.75 2.20 0.00 | 18.63 1.97 0.00 | 18.66 2.12 0.00 | 20.41 2.21 0.00 | 17.39 1.88 0.00 | 17.52 1.90 0.00 | 17.30 1.87 0.00 | 17.09 1.96 0.00 | 17.39 2.03 0.00 | 18.30 2.12 0.00 | 19.64 2.19 0.00 | 17.12 1.85 0.00 | 15.75 1.68 0.00 | 14.84 1.54 0.00 |
| BOWLINE___1 23526 | 10.73 0.69 0.00 | 11.22 0.69 0.00 | 10.40 0.64 0.00 | 6.83 0.42 0.00 | 4.81 0.30 0.00 | 5.81 0.42 0.00 | 8.81 0.70 -0.23 | 17.37 1.44 -0.42 | 21.40 1.80 0.00 | 19.27 1.61 0.00 | 19.12 1.57 0.00 | 18.13 1.47 0.00 | 18.09 1.55 0.00 | 19.94 1.74 0.00 | 17.04 1.54 0.01 | 17.21 1.63 0.05 | 17.01 1.58 0.00 | 16.65 1.52 0.00 | 16.86 1.50 0.00 | 17.71 1.53 0.00 | 19.08 1.63 0.00 | 16.62 1.35 0.00 | 15.22 1.15 0.00 | 14.34 1.04 0.00 |
| BOWLINE___2 23595 | 10.74 0.70 0.00 | 11.22 0.70 0.00 | 10.41 0.64 0.00 | 6.83 0.42 0.00 | 4.81 0.31 0.00 | 5.81 0.42 0.00 | 8.82 0.70 -0.23 | 17.38 1.44 -0.42 | 21.41 1.81 0.00 | 19.28 1.62 0.00 | 19.13 1.58 0.00 | 18.14 1.48 0.00 | 18.10 1.56 0.00 | 19.95 1.76 0.00 | 17.05 1.55 0.01 | 17.21 1.64 0.05 | 17.01 1.58 0.00 | 16.66 1.53 0.00 | 16.87 1.51 0.00 | 17.72 1.55 0.00 | 19.09 1.64 0.00 | 16.63 1.36 0.00 | 15.23 1.16 0.00 | 14.34 1.04 0.00 |
| BROOKHAVEN___DRP 24191 | 11.04 1.00 0.00 | 11.62 1.10 0.00 | 10.75 0.99 0.00 | 7.04 0.64 0.00 | 5.01 0.51 0.00 | 6.05 0.66 0.00 | 29.13 1.00 -20.23 | 28.11 2.12 -10.48 | 22.41 2.77 -0.04 | 21.13 2.28 -1.19 | 46.00 2.14 -26.31 | 24.21 2.13 -5.42 | 18.56 2.02 -0.01 | 20.71 2.25 -0.26 | 18.45 1.86 -1.08 | 21.75 1.93 -4.20 | 17.53 2.11 0.00 | 17.37 2.23 -0.01 | 23.64 2.22 -6.06 | 23.99 2.28 -5.53 | 19.83 2.39 0.00 | 27.36 2.07 -10.02 | 15.63 1.56 0.00 | 14.90 1.60 0.00 |
| BROOKLYN_NAVY_YARD 23515 | 10.94 0.91 0.00 | 11.43 0.91 0.00 | 10.60 0.84 0.00 | 6.96 0.55 0.00 | 4.90 0.40 0.00 | 5.93 0.54 0.00 | 9.17 0.88 -0.40 | 17.85 1.82 -0.51 | 21.89 2.29 0.00 | 19.73 2.07 -0.01 | 19.77 2.00 -0.22 | 18.61 1.89 -0.06 | 18.50 1.96 0.00 | 20.52 2.19 -0.13 | 17.96 1.91 -0.53 | 19.82 2.03 -2.17 | 17.38 1.95 0.00 | 17.02 1.89 0.00 | 17.23 1.87 0.00 | 18.08 1.91 0.00 | 19.48 2.03 0.00 | 16.96 1.69 0.00 | 15.53 1.46 0.00 | 14.61 1.31 0.00 |
| BROOKLYN___ARMY_DRP 323595 | 10.96 0.92 0.00 | 11.45 0.93 0.00 | 10.61 0.85 0.00 | 6.97 0.56 0.00 | 4.91 0.40 0.00 | 5.94 0.55 0.00 | 9.20 0.90 -0.41 | 17.88 1.85 -0.52 | 21.95 2.34 0.00 | 19.75 2.08 -0.02 | 19.82 2.03 -0.24 | 18.64 1.91 -0.08 | 18.53 1.99 -0.01 | 20.55 2.21 -0.14 | 18.00 1.93 -0.55 | 19.88 2.01 -2.24 | 17.41 1.98 -0.01 | 17.05 1.91 0.00 | 17.25 1.89 0.00 | 18.11 1.93 0.00 | 19.51 2.06 0.00 | 17.01 1.73 0.00 | 15.55 1.48 0.00 | 14.65 1.35 0.00 |

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| BROOME_2_LFGE 323671 | 10.35 0.32 0.00 | 10.86 0.34 0.00 | 10.06 0.30 0.00 | 6.60 0.19 0.00 | 4.64 0.14 0.00 | 5.57 0.19 0.00 | 8.28 0.29 -0.10 | 16.37 0.53 -0.33 | 20.70 0.81 -0.28 | 18.42 0.67 -0.09 | 18.42 0.75 -0.12 | 17.41 0.73 -0.02 | 17.38 0.77 -0.07 | 19.36 0.91 -0.25 | 16.30 0.72 -0.06 | 16.39 0.73 -0.03 | 16.16 0.69 -0.04 | 15.80 0.65 -0.01 | 16.07 0.69 -0.02 | 16.82 0.72 0.08 | 18.28 0.84 0.01 | 15.94 0.72 0.04 | 14.64 0.57 0.00 | 13.85 0.49 -0.07 |
| BROOME__LFGE 323600 | 10.35 0.32 0.00 | 10.86 0.34 0.00 | 10.06 0.30 0.00 | 6.60 0.19 0.00 | 4.64 0.14 0.00 | 5.57 0.19 0.00 | 8.28 0.29 -0.10 | 16.37 0.53 -0.33 | 20.70 0.81 -0.28 | 18.42 0.67 -0.09 | 18.42 0.75 -0.12 | 17.41 0.73 -0.02 | 17.38 0.77 -0.07 | 19.36 0.91 -0.25 | 16.30 0.72 -0.06 | 16.39 0.73 -0.03 | 16.16 0.69 -0.04 | 15.80 0.65 -0.01 | 16.07 0.69 -0.02 | 16.82 0.72 0.08 | 18.28 0.84 0.01 | 15.94 0.72 0.04 | 14.64 0.57 0.00 | 13.85 0.49 -0.07 |
| BURROWS__LYONSDAL 23803 | 10.20 0.17 0.00 | 10.67 0.15 0.00 | 9.90 0.13 0.00 | 6.49 0.08 0.00 | 4.56 0.06 0.00 | 5.49 0.10 0.00 | 7.96 0.17 0.11 | 15.74 0.42 0.20 | 20.12 0.51 0.00 | 18.13 0.48 0.00 | 18.08 0.50 -0.04 | 17.17 0.51 0.00 | 17.02 0.48 0.00 | 18.74 0.54 0.00 | 15.94 0.43 0.00 | 16.01 0.38 0.00 | 15.79 0.36 0.00 | 15.50 0.36 0.00 | 15.79 0.43 0.00 | 16.66 0.48 0.00 | 17.93 0.49 0.00 | 15.62 0.35 0.00 | 14.39 0.32 0.00 | 13.58 0.28 0.00 |
| CAITHNESS_CC_1 323624 | 11.02 0.98 0.00 | 11.60 1.08 0.00 | 10.73 0.97 0.00 | 7.03 0.62 0.00 | 5.00 0.50 0.00 | 6.04 0.65 0.00 | 29.11 0.98 -20.23 | 28.07 2.08 -10.48 | 22.36 2.71 -0.04 | 21.09 2.24 -1.19 | 45.96 2.10 -26.31 | 24.17 2.09 -5.42 | 18.52 1.98 -0.01 | 20.66 2.20 -0.26 | 18.41 1.81 -1.08 | 21.71 1.89 -4.20 | 17.50 2.07 0.00 | 17.33 2.19 -0.01 | 23.60 2.18 -6.06 | 23.95 2.24 -5.53 | 19.81 2.37 0.00 | 27.34 2.05 -10.02 | 15.62 1.55 0.00 | 14.87 1.57 0.00 |
| CALPINE BETH_PAGE_GT4 24209 | 11.07 1.04 0.00 | 11.60 1.08 0.00 | 10.74 0.97 0.00 | 7.05 0.64 0.00 | 4.99 0.49 0.00 | 6.02 0.63 0.00 | 29.19 1.06 -20.23 | 28.16 2.17 -10.48 | 22.34 2.70 -0.04 | 21.27 2.43 -1.19 | 46.20 2.34 -26.31 | 24.29 2.18 -5.45 | 18.75 2.20 -0.01 | 20.94 2.47 -0.26 | 18.77 2.17 -1.08 | 22.06 2.23 -4.20 | 17.63 2.20 0.00 | 17.28 2.14 -0.01 | 23.57 2.15 -6.06 | 23.93 2.22 -5.53 | 19.82 2.37 0.00 | 27.38 2.00 -10.11 | 15.66 1.59 0.00 | 14.79 1.49 0.00 |
| CALPINE_BETH_PAGE_GT_4 323586 | 11.07 1.04 0.00 | 11.60 1.08 0.00 | 10.74 0.97 0.00 | 7.05 0.64 0.00 | 4.99 0.49 0.00 | 6.02 0.63 0.00 | 29.19 1.06 -20.23 | 28.16 2.17 -10.48 | 22.34 2.70 -0.04 | 21.27 2.43 -1.19 | 46.20 2.34 -26.31 | 24.29 2.18 -5.45 | 18.75 2.20 -0.01 | 20.94 2.47 -0.26 | 18.77 2.17 -1.08 | 22.06 2.23 -4.20 | 17.63 2.20 0.00 | 17.28 2.14 -0.01 | 23.57 2.15 -6.06 | 23.93 2.22 -5.53 | 19.82 2.37 0.00 | 27.38 2.00 -10.11 | 15.66 1.59 0.00 | 14.79 1.49 0.00 |
| CALPINE_BP_GT1 23823 | 11.07 1.04 0.00 | 11.60 1.08 0.00 | 10.74 0.97 0.00 | 7.05 0.64 0.00 | 4.99 0.49 0.00 | 6.02 0.63 0.00 | 29.19 1.06 -20.23 | 28.16 2.17 -10.48 | 22.34 2.70 -0.04 | 21.27 2.43 -1.19 | 46.20 2.34 -26.31 | 24.29 2.18 -5.45 | 18.75 2.20 -0.01 | 20.94 2.47 -0.26 | 18.77 2.17 -1.08 | 22.06 2.23 -4.20 | 17.63 2.20 0.00 | 17.28 2.14 -0.01 | 23.57 2.15 -6.06 | 23.93 2.22 -5.53 | 19.82 2.37 0.00 | 27.38 2.00 -10.11 | 15.66 1.59 0.00 | 14.79 1.49 0.00 |
| CALSPAN__DRP 24200 | 10.13 0.09 0.00 | 10.62 0.10 0.00 | 9.78 0.02 0.00 | 6.40 -0.01 0.00 | 4.50 0.00 0.00 | 5.47 0.08 0.00 | 8.01 0.07 -0.04 | 40.44 -0.05 -24.98 | 62.17 0.49 -42.07 | 32.05 0.34 -14.05 | 27.73 0.58 -9.61 | 19.77 0.63 -2.49 | 28.07 0.69 -10.84 | 56.10 0.97 -36.93 | 24.69 0.67 -8.50 | 20.33 0.57 -4.13 | 21.88 0.52 -5.93 | 18.39 0.40 -2.85 | 20.28 0.50 -4.43 | 16.87 0.54 -0.15 | 27.85 0.85 -9.56 | 16.11 0.83 -0.02 | 18.99 0.45 -4.48 | 23.24 0.28 -9.66 |
| CANDIGU_WT_PWR 323617 | 10.18 0.14 0.00 | 10.73 0.21 0.00 | 9.92 0.16 0.00 | 6.50 0.09 0.00 | 4.57 0.07 0.00 | 5.52 0.14 0.00 | 8.13 0.17 -0.06 | 23.63 0.24 -7.87 | 33.48 0.76 -13.11 | 22.63 0.60 -4.38 | 21.37 0.79 -3.03 | 18.28 0.84 -0.78 | 20.83 0.91 -3.39 | 30.90 1.16 -11.54 | 19.04 0.86 -2.65 | 17.75 0.82 -1.30 | 18.07 0.77 -1.87 | 16.73 0.70 -0.90 | 17.53 0.77 -1.40 | 17.31 0.82 -0.30 | 21.72 1.08 -3.20 | 16.36 0.96 -0.13 | 16.27 0.68 -1.52 | 16.88 0.53 -3.05 |
| CARR STREET_E_SYR 24060 | 10.02 -0.02 0.00 | 10.49 -0.03 0.00 | 9.72 -0.04 0.00 | 6.38 -0.04 0.00 | 4.48 -0.02 0.00 | 5.37 -0.02 0.00 | 7.87 -0.02 0.00 | 15.40 -0.11 0.00 | 19.55 -0.05 0.00 | 17.60 -0.06 0.00 | 17.58 -0.04 -0.07 | 16.65 0.00 0.00 | 16.55 0.02 0.00 | 18.26 0.05 0.00 | 15.54 0.02 0.00 | 15.69 0.06 0.00 | 15.47 0.04 0.00 | 15.15 0.02 0.00 | 15.39 0.03 0.00 | 16.20 0.03 0.00 | 17.50 0.05 0.00 | 15.31 0.04 0.00 | 14.07 0.00 0.00 | 13.31 0.01 0.00 |
| CARTHAGE__PAPER 23857 | 9.98 -0.05 0.00 | 10.41 -0.12 0.00 | 9.65 -0.11 0.00 | 6.31 -0.10 0.00 | 4.44 -0.07 0.00 | 5.37 -0.02 0.00 | 7.78 -0.05 0.06 | 15.45 0.06 0.12 | 19.62 0.02 0.00 | 17.75 0.10 0.00 | 17.72 0.08 -0.09 | 16.86 0.20 0.00 | 16.65 0.11 0.00 | 18.33 0.13 0.00 | 15.57 0.06 0.00 | 15.62 -0.01 0.00 | 15.40 -0.03 0.00 | 15.13 0.00 0.00 | 15.48 0.12 0.00 | 16.35 0.17 0.00 | 17.54 0.09 0.00 | 15.18 -0.09 0.00 | 14.03 -0.05 0.00 | 13.30 0.00 0.00 |
| CE_DUNWOOD__DRP 24194 | 10.84 0.81 0.00 | 11.34 0.82 0.00 | 10.51 0.76 0.00 | 6.90 0.49 0.00 | 4.86 0.36 0.00 | 5.87 0.49 0.00 | 8.92 0.80 -0.23 | 17.60 1.66 -0.43 | 21.68 2.07 0.00 | 19.51 1.86 0.00 | 19.36 1.81 0.00 | 18.35 1.69 0.00 | 18.31 1.77 0.00 | 20.17 1.97 0.00 | 17.23 1.74 0.02 | 17.37 1.83 0.09 | 17.20 1.77 0.00 | 16.84 1.71 0.00 | 17.06 1.70 0.00 | 17.92 1.74 0.00 | 19.29 1.85 0.00 | 16.81 1.54 0.00 | 15.38 1.31 0.00 | 14.48 1.18 0.00 |
| CE_MILLWOOD__DRP 24193 | 10.83 0.79 0.00 | 11.32 0.80 0.00 | 10.49 0.73 0.00 | 6.89 0.48 0.00 | 4.85 0.35 0.00 | 5.86 0.47 0.00 | 8.90 0.77 -0.23 | 17.55 1.61 -0.43 | 21.62 2.01 0.00 | 19.46 1.81 0.00 | 19.30 1.76 0.00 | 18.30 1.65 0.00 | 18.26 1.72 0.00 | 20.12 1.92 0.00 | 17.19 1.69 0.02 | 17.34 1.78 0.07 | 17.15 1.72 0.00 | 16.80 1.67 0.00 | 17.02 1.66 0.00 | 17.87 1.70 0.00 | 19.25 1.81 0.00 | 16.76 1.49 0.00 | 15.34 1.28 0.00 | 14.44 1.14 0.00 |
| CE_NYC2_DRP 24202 | 10.98 0.94 0.00 | 11.47 0.95 0.00 | 10.64 0.88 0.00 | 6.98 0.57 0.00 | 4.92 0.41 0.00 | 5.95 0.56 0.00 | 9.22 0.91 -0.41 | 17.91 1.88 -0.52 | 21.99 2.39 0.00 | 19.81 2.14 -0.02 | 19.87 2.08 -0.24 | 18.70 1.96 -0.08 | 18.59 2.05 -0.01 | 20.61 2.28 -0.14 | 18.05 1.99 -0.55 | 19.93 2.07 -2.24 | 17.46 2.03 -0.01 | 17.09 1.96 0.00 | 17.30 1.94 0.00 | 18.15 1.97 0.00 | 19.55 2.10 0.00 | 17.04 1.76 0.00 | 15.57 1.50 0.00 | 14.65 1.35 0.00 |
| CE_NYC_DRP 24195 | 10.97 0.94 0.00 | 11.47 0.95 0.00 | 10.63 0.87 0.00 | 6.98 0.57 0.00 | 4.92 0.41 0.00 | 5.94 0.56 0.00 | 9.19 0.90 -0.40 | 17.90 1.87 -0.51 | 21.96 2.36 0.00 | 19.78 2.12 -0.01 | 19.83 2.07 -0.22 | 18.66 1.94 -0.06 | 18.56 2.02 0.00 | 20.59 2.26 -0.13 | 18.01 1.97 -0.52 | 19.86 2.08 -2.15 | 17.43 2.00 0.00 | 17.07 1.94 0.00 | 17.28 1.92 0.00 | 18.13 1.96 0.00 | 19.54 2.09 0.00 | 17.01 1.74 0.00 | 15.56 1.49 0.00 | 14.64 1.34 0.00 |

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| CHAFEE___LFGE 323603 | 10.17 0.14 0.00 | 10.69 0.17 0.00 | 9.84 0.08 0.00 | 6.44 0.02 0.00 | 4.53 0.03 0.00 | 5.50 0.11 0.00 | 8.06 0.11 -0.05 | 39.92 0.05 -24.35 | 61.23 0.65 -40.97 | 31.82 0.48 -13.69 | 27.62 0.72 -9.36 | 19.85 0.77 -2.43 | 27.93 0.83 -10.56 | 55.30 1.13 -35.98 | 24.59 0.80 -8.28 | 20.34 0.69 -4.03 | 21.85 0.64 -5.78 | 18.44 0.52 -2.79 | 20.30 0.62 -4.33 | 17.00 0.67 -0.15 | 27.77 0.99 -9.33 | 16.24 0.96 -0.02 | 19.00 0.56 -4.36 | 23.09 0.38 -9.41 |
| CHATEAUG_WT_PWR 323614 | 9.88 -0.16 0.00 | 10.40 -0.12 0.00 | 9.62 -0.14 0.00 | 6.30 -0.11 0.00 | 4.41 -0.09 0.00 | 5.19 -0.19 0.00 | 7.52 -0.31 0.06 | 15.01 -0.39 0.11 | 19.14 -0.47 0.00 | 17.33 -0.32 0.00 | 17.19 -0.36 0.00 | 16.21 -0.45 0.00 | 15.88 -0.66 0.00 | 17.34 -0.86 0.00 | 14.72 -0.80 0.00 | 14.81 -0.82 0.00 | 14.73 -0.70 0.00 | 14.48 -0.65 0.00 | 14.74 -0.62 0.00 | 15.58 -0.60 0.00 | 16.82 -0.63 0.00 | 14.80 -0.47 0.00 | 13.72 -0.35 0.00 | 13.02 -0.28 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 9.83 -0.21 0.00 | 10.34 -0.19 0.00 | 9.56 -0.20 0.00 | 6.27 -0.14 0.00 | 4.39 -0.11 0.00 | 5.17 -0.21 0.00 | 7.49 -0.34 0.06 | 14.95 -0.45 0.12 | 19.04 -0.57 0.00 | 17.25 -0.41 0.00 | 17.10 -0.45 0.00 | 16.13 -0.53 0.00 | 15.87 -0.67 0.00 | 17.33 -0.87 0.00 | 14.71 -0.80 0.00 | 14.80 -0.83 0.00 | 14.72 -0.71 0.00 | 14.48 -0.66 0.00 | 14.73 -0.63 0.00 | 15.58 -0.60 0.00 | 16.80 -0.64 0.00 | 14.78 -0.48 0.00 | 13.71 -0.36 0.00 | 13.00 -0.30 0.00 |
| CHAUTAUQUA___LFGE 323629 | 10.39 0.35 0.00 | 10.91 0.39 0.00 | 10.03 0.27 0.00 | 6.55 0.14 0.00 | 4.61 0.11 0.00 | 5.59 0.21 0.00 | 8.17 0.23 -0.05 | 37.45 0.31 -21.63 | 56.95 0.95 -36.39 | 30.55 0.74 -12.15 | 26.86 1.00 -8.31 | 19.87 1.06 -2.16 | 27.06 1.15 -9.37 | 51.64 1.49 -31.95 | 23.97 1.10 -7.35 | 20.19 0.99 -3.58 | 21.49 0.93 -5.13 | 18.39 0.78 -2.47 | 20.08 0.89 -3.84 | 17.24 0.93 -0.13 | 27.00 1.27 -8.28 | 16.46 1.18 -0.02 | 18.71 0.77 -3.88 | 22.21 0.54 -8.36 |
| CH_MIDHUDSON___DRP 24192 | 10.84 0.81 0.00 | 11.34 0.82 0.00 | 10.51 0.75 0.00 | 6.90 0.49 0.00 | 4.86 0.36 0.00 | 5.86 0.48 0.00 | 8.94 0.78 -0.27 | 17.64 1.63 -0.50 | 21.64 2.04 0.00 | 19.48 1.82 0.00 | 19.32 1.77 0.00 | 18.32 1.66 0.00 | 18.27 1.73 0.00 | 20.13 1.93 0.00 | 17.21 1.70 0.00 | 17.41 1.78 0.00 | 17.15 1.72 0.00 | 16.81 1.67 0.00 | 17.03 1.68 0.00 | 17.90 1.72 0.00 | 19.28 1.83 0.00 | 16.79 1.52 0.00 | 15.37 1.30 0.00 | 14.47 1.17 0.00 |
| CH_MISC_IPPS 23765 | 10.87 0.83 0.00 | 11.36 0.84 0.00 | 10.53 0.77 0.00 | 6.91 0.51 0.00 | 4.87 0.36 0.00 | 5.88 0.49 0.00 | 8.95 0.81 -0.25 | 17.65 1.67 -0.46 | 21.71 2.10 0.00 | 19.54 1.88 0.00 | 19.39 1.84 0.00 | 18.38 1.73 0.00 | 18.33 1.79 0.00 | 20.20 2.00 0.00 | 17.28 1.76 0.00 | 17.47 1.84 0.00 | 17.21 1.78 0.00 | 16.86 1.73 0.00 | 17.09 1.74 0.00 | 17.97 1.79 0.00 | 19.35 1.90 0.00 | 16.85 1.58 0.00 | 15.42 1.35 0.00 | 14.51 1.21 0.00 |
| CH_RES_BVR_FALLS 23983 | 9.93 -0.11 0.00 | 10.38 -0.14 0.00 | 9.63 -0.13 0.00 | 6.31 -0.09 0.00 | 4.44 -0.06 0.00 | 5.31 -0.07 0.00 | 7.56 -0.14 0.20 | 14.93 -0.22 0.37 | 19.30 -0.30 0.00 | 17.41 -0.25 0.00 | 17.31 -0.23 0.00 | 16.46 -0.20 0.00 | 16.33 -0.21 0.00 | 17.98 -0.23 0.00 | 15.32 -0.19 0.00 | 15.41 -0.22 0.00 | 15.20 -0.23 0.00 | 14.92 -0.22 0.00 | 15.16 -0.19 0.00 | 15.99 -0.19 0.00 | 17.23 -0.21 0.00 | 15.06 -0.21 0.00 | 13.88 -0.19 0.00 | 13.14 -0.16 0.00 |
| CH_RES_NIAGARA 23895 | 9.69 -0.35 0.00 | 10.14 -0.38 0.00 | 9.32 -0.44 0.00 | 6.11 -0.30 0.00 | 4.29 -0.21 0.00 | 5.22 -0.17 0.00 | 7.64 -0.30 -0.04 | -0.48 -0.79 15.21 | -5.94 -0.42 25.12 | 8.78 -0.48 8.40 | 11.56 -0.26 5.74 | 14.99 -0.18 1.49 | 9.97 -0.11 6.47 | -3.74 0.10 22.05 | 10.38 -0.06 5.07 | 13.03 -0.17 2.43 | 11.74 -0.21 3.49 | 12.93 -0.31 1.89 | 12.09 -0.24 3.04 | 15.84 -0.21 0.12 | 11.42 0.01 6.03 | 15.35 0.09 0.01 | 11.24 -0.19 2.64 | 7.32 -0.30 5.68 |
| CH_RES_SYRACUSE 23985 | 10.10 0.07 0.00 | 10.58 0.06 0.00 | 9.80 0.04 0.00 | 6.43 0.02 0.00 | 4.52 0.02 0.00 | 5.42 0.03 0.00 | 7.95 0.05 0.00 | 15.55 0.04 0.00 | 19.73 0.12 0.00 | 17.74 0.09 0.00 | 17.82 0.10 -0.17 | 16.77 0.12 0.00 | 16.67 0.12 0.00 | 18.37 0.17 0.00 | 15.64 0.12 0.00 | 15.78 0.15 0.00 | 15.57 0.14 0.00 | 15.25 0.12 0.00 | 15.51 0.15 0.00 | 16.45 0.27 0.00 | 17.76 0.32 0.00 | 15.52 0.25 0.00 | 14.27 0.19 0.00 | 13.48 0.18 0.00 |
| CLINTON_WT_PWR 323605 | 9.88 -0.16 0.00 | 10.40 -0.12 0.00 | 9.62 -0.14 0.00 | 6.30 -0.11 0.00 | 4.41 -0.09 0.00 | 5.19 -0.19 0.00 | 7.52 -0.31 0.06 | 15.01 -0.39 0.11 | 19.14 -0.47 0.00 | 17.33 -0.32 0.00 | 17.19 -0.36 0.00 | 16.21 -0.45 0.00 | 15.88 -0.66 0.00 | 17.34 -0.86 0.00 | 14.72 -0.80 0.00 | 14.81 -0.82 0.00 | 14.73 -0.70 0.00 | 14.48 -0.65 0.00 | 14.74 -0.62 0.00 | 15.58 -0.60 0.00 | 16.82 -0.63 0.00 | 14.80 -0.47 0.00 | 13.72 -0.35 0.00 | 13.02 -0.28 0.00 |
| CLINTON___LFGE 323618 | 10.08 0.04 0.00 | 10.61 0.09 0.00 | 9.82 0.06 0.00 | 6.43 0.02 0.00 | 4.50 0.00 0.00 | 5.30 -0.09 0.00 | 7.70 -0.13 0.06 | 15.38 -0.01 0.12 | 19.64 0.03 0.00 | 17.79 0.14 0.00 | 17.64 0.10 0.00 | 16.64 -0.02 0.00 | 16.11 -0.43 0.00 | 17.58 -0.62 0.00 | 14.92 -0.59 0.00 | 15.01 -0.61 0.00 | 14.94 -0.49 0.00 | 14.70 -0.44 0.00 | 14.98 -0.37 0.00 | 15.83 -0.35 0.00 | 17.09 -0.35 0.00 | 15.04 -0.23 0.00 | 13.92 -0.15 0.00 | 13.20 -0.10 0.00 |
| COLONIE_LFGE_ 323577 | 10.87 0.84 0.00 | 11.37 0.85 0.00 | 10.54 0.78 0.00 | 6.93 0.52 0.00 | 4.86 0.36 0.00 | 5.85 0.47 0.00 | 9.25 0.75 -0.60 | 18.13 1.51 -1.11 | 21.47 1.87 0.00 | 19.33 1.68 0.00 | 19.11 1.56 0.00 | 18.09 1.43 0.00 | 18.02 1.48 0.00 | 19.78 1.57 0.00 | 16.86 1.35 0.00 | 17.00 1.37 0.00 | 16.77 1.34 0.00 | 16.53 1.40 0.00 | 16.77 1.41 0.00 | 17.64 1.46 0.00 | 18.95 1.51 0.00 | 16.55 1.28 0.00 | 15.28 1.21 0.00 | 14.39 1.09 0.00 |
| COPENHAGEN_WT_PWR 323753 | 9.96 -0.08 0.00 | 10.35 -0.17 0.00 | 9.59 -0.17 0.00 | 6.27 -0.14 0.00 | 4.40 -0.10 0.00 | 5.34 -0.04 0.00 | 7.72 -0.12 0.05 | 15.33 -0.09 0.09 | 19.47 -0.13 0.00 | 17.63 -0.03 0.00 | 17.61 -0.05 -0.11 | 16.80 0.14 0.00 | 16.59 0.05 0.00 | 18.28 0.07 0.00 | 15.54 0.02 0.00 | 15.59 -0.04 0.00 | 15.35 -0.08 0.00 | 15.08 -0.05 0.00 | 15.47 0.11 0.00 | 16.34 0.16 0.00 | 17.49 0.05 0.00 | 15.06 -0.21 0.00 | 13.91 -0.16 0.00 | 13.25 -0.05 0.00 |
| CORNELL____ 23752 | 10.36 0.32 0.00 | 10.85 0.33 0.00 | 10.05 0.29 0.00 | 6.59 0.17 0.00 | 4.63 0.13 0.00 | 5.57 0.18 0.00 | 8.24 0.29 -0.06 | 16.17 0.55 -0.11 | 20.45 0.85 0.00 | 18.39 0.73 0.00 | 18.46 0.83 -0.08 | 17.47 0.81 0.00 | 17.35 0.82 0.00 | 19.15 0.95 0.00 | 16.29 0.77 0.00 | 16.42 0.78 -0.01 | 16.18 0.75 0.00 | 15.84 0.71 0.00 | 16.12 0.76 0.00 | 17.07 0.82 -0.08 | 18.42 0.92 -0.06 | 16.08 0.77 -0.04 | 14.72 0.62 -0.03 | 13.83 0.53 0.00 |
| COXSACKIE___GT 23611 | 10.88 0.84 0.00 | 11.38 0.86 0.00 | 10.55 0.79 0.00 | 6.92 0.52 0.00 | 4.87 0.37 0.00 | 5.87 0.49 0.00 | 8.99 0.80 -0.29 | 17.69 1.65 -0.53 | 21.70 2.09 0.00 | 19.50 1.85 0.00 | 19.35 1.80 0.00 | 18.32 1.66 0.00 | 18.26 1.72 0.00 | 20.12 1.92 0.00 | 17.19 1.68 0.00 | 17.36 1.73 0.00 | 17.11 1.68 0.00 | 16.81 1.67 0.00 | 17.07 1.71 0.00 | 17.96 1.78 0.00 | 19.33 1.88 0.00 | 16.83 1.56 0.00 | 15.45 1.38 0.00 | 14.51 1.21 0.00 |

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| CPV_VALLEY___CC1 323721 | 10.60 0.57 0.00 | 11.09 0.57 0.00 | 10.29 0.53 0.00 | 6.75 0.34 0.00 | 4.75 0.25 0.00 | 5.73 0.35 0.00 | 8.67 0.57 -0.21 | 17.05 1.16 -0.38 | 21.05 1.44 0.00 | 18.96 1.30 0.00 | 18.81 1.27 0.00 | 17.84 1.18 0.00 | 17.79 1.25 0.00 | 19.60 1.40 0.00 | 16.76 1.25 0.00 | 16.95 1.32 0.00 | 16.70 1.27 0.00 | 16.36 1.23 0.00 | 16.57 1.22 0.00 | 17.41 1.24 0.00 | 18.76 1.32 0.00 | 16.36 1.09 0.00 | 15.00 0.93 0.00 | 14.13 0.83 0.00 |
| CPV_VALLEY___CC2 323722 | 10.60 0.57 0.00 | 11.09 0.57 0.00 | 10.29 0.53 0.00 | 6.75 0.34 0.00 | 4.75 0.25 0.00 | 5.73 0.35 0.00 | 8.67 0.57 -0.21 | 17.05 1.16 -0.38 | 21.05 1.44 0.00 | 18.96 1.30 0.00 | 18.81 1.27 0.00 | 17.84 1.18 0.00 | 17.79 1.25 0.00 | 19.60 1.40 0.00 | 16.76 1.25 0.00 | 16.95 1.32 0.00 | 16.70 1.27 0.00 | 16.36 1.23 0.00 | 16.57 1.22 0.00 | 17.41 1.24 0.00 | 18.76 1.32 0.00 | 16.36 1.09 0.00 | 15.00 0.93 0.00 | 14.13 0.83 0.00 |
| CRESCENT___HYD 24018 | 10.87 0.84 0.00 | 11.37 0.85 0.00 | 10.54 0.78 0.00 | 6.93 0.52 0.00 | 4.86 0.36 0.00 | 5.85 0.47 0.00 | 9.25 0.75 -0.60 | 18.13 1.51 -1.11 | 21.47 1.87 0.00 | 19.33 1.68 0.00 | 19.11 1.56 0.00 | 18.09 1.43 0.00 | 18.02 1.48 0.00 | 19.78 1.57 0.00 | 16.86 1.35 0.00 | 17.00 1.37 0.00 | 16.77 1.34 0.00 | 16.53 1.40 0.00 | 16.77 1.41 0.00 | 17.64 1.46 0.00 | 18.95 1.51 0.00 | 16.55 1.28 0.00 | 15.28 1.21 0.00 | 14.39 1.09 0.00 |
| CRICKET___VALLEY_CC1 323756 | 10.80 0.76 0.00 | 11.30 0.78 0.00 | 10.47 0.71 0.00 | 6.87 0.46 0.00 | 4.84 0.34 0.00 | 5.84 0.45 0.00 | 8.88 0.74 -0.25 | 17.52 1.55 -0.46 | 21.54 1.94 0.00 | 19.38 1.73 0.00 | 19.21 1.66 0.00 | 18.21 1.56 0.00 | 18.17 1.63 0.00 | 19.98 1.78 0.00 | 17.09 1.58 0.00 | 17.30 1.67 0.00 | 17.03 1.60 0.00 | 16.70 1.56 0.00 | 16.94 1.58 0.00 | 17.79 1.61 0.00 | 19.15 1.71 0.00 | 16.69 1.42 0.00 | 15.29 1.22 0.00 | 14.41 1.11 0.00 |
| CRICKET___VALLEY_CC2 323757 | 10.80 0.76 0.00 | 11.30 0.78 0.00 | 10.47 0.71 0.00 | 6.87 0.46 0.00 | 4.84 0.34 0.00 | 5.84 0.45 0.00 | 8.88 0.74 -0.25 | 17.52 1.55 -0.46 | 21.54 1.94 0.00 | 19.38 1.73 0.00 | 19.21 1.66 0.00 | 18.21 1.56 0.00 | 18.17 1.63 0.00 | 19.98 1.78 0.00 | 17.09 1.58 0.00 | 17.30 1.67 0.00 | 17.03 1.60 0.00 | 16.70 1.56 0.00 | 16.94 1.58 0.00 | 17.79 1.61 0.00 | 19.15 1.71 0.00 | 16.69 1.42 0.00 | 15.29 1.22 0.00 | 14.41 1.11 0.00 |
| CRICKET___VALLEY_CC3 323758 | 10.80 0.76 0.00 | 11.30 0.78 0.00 | 10.47 0.71 0.00 | 6.87 0.46 0.00 | 4.84 0.34 0.00 | 5.84 0.45 0.00 | 8.88 0.74 -0.25 | 17.52 1.55 -0.46 | 21.54 1.94 0.00 | 19.38 1.73 0.00 | 19.21 1.66 0.00 | 18.21 1.56 0.00 | 18.17 1.63 0.00 | 19.98 1.78 0.00 | 17.09 1.58 0.00 | 17.30 1.67 0.00 | 17.03 1.60 0.00 | 16.70 1.56 0.00 | 16.94 1.58 0.00 | 17.79 1.61 0.00 | 19.15 1.71 0.00 | 16.69 1.42 0.00 | 15.29 1.22 0.00 | 14.41 1.11 0.00 |
| CRUCIBLE_METL_DRP 24180 | 10.10 0.07 0.00 | 10.58 0.06 0.00 | 9.80 0.04 0.00 | 6.43 0.02 0.00 | 4.52 0.02 0.00 | 5.42 0.03 0.00 | 7.95 0.05 0.00 | 15.55 0.04 0.00 | 19.73 0.12 0.00 | 17.74 0.09 0.00 | 17.82 0.10 -0.17 | 16.77 0.12 0.00 | 16.67 0.12 0.00 | 18.37 0.17 0.00 | 15.64 0.12 0.00 | 15.78 0.15 0.00 | 15.57 0.14 0.00 | 15.25 0.12 0.00 | 15.51 0.15 0.00 | 16.45 0.27 0.00 | 17.76 0.32 0.00 | 15.52 0.25 0.00 | 14.27 0.19 0.00 | 13.48 0.18 0.00 |
| DANC___LFGE 323619 | 9.93 -0.11 0.00 | 10.36 -0.17 0.00 | 9.59 -0.17 0.00 | 6.28 -0.13 0.00 | 4.41 -0.09 0.00 | 5.31 -0.07 0.00 | 7.75 -0.14 0.00 | 15.28 -0.23 0.00 | 19.33 -0.27 0.00 | 17.46 -0.20 0.00 | 17.51 -0.20 -0.17 | 16.59 -0.07 0.00 | 16.42 -0.12 0.00 | 18.10 -0.10 0.00 | 15.39 -0.12 0.00 | 15.51 -0.12 0.00 | 15.29 -0.14 0.00 | 15.00 -0.14 0.00 | 15.33 -0.03 0.00 | 16.18 0.00 0.00 | 17.39 -0.05 0.00 | 15.07 -0.20 0.00 | 13.90 -0.17 0.00 | 13.22 -0.09 0.00 |
| DANSKAMMER___1 23586 | 10.87 0.83 0.00 | 11.36 0.84 0.00 | 10.53 0.77 0.00 | 6.91 0.51 0.00 | 4.87 0.36 0.00 | 5.88 0.49 0.00 | 8.95 0.81 -0.25 | 17.65 1.67 -0.46 | 21.71 2.10 0.00 | 19.54 1.88 0.00 | 19.39 1.84 0.00 | 18.38 1.73 0.00 | 18.33 1.79 0.00 | 20.20 2.00 0.00 | 17.28 1.76 0.00 | 17.47 1.84 0.00 | 17.21 1.78 0.00 | 16.86 1.73 0.00 | 17.09 1.74 0.00 | 17.97 1.79 0.00 | 19.35 1.90 0.00 | 16.85 1.58 0.00 | 15.42 1.35 0.00 | 14.51 1.21 0.00 |
| DANSKAMMER___2 23589 | 10.87 0.83 0.00 | 11.36 0.84 0.00 | 10.53 0.77 0.00 | 6.91 0.51 0.00 | 4.87 0.36 0.00 | 5.88 0.49 0.00 | 8.95 0.81 -0.25 | 17.65 1.67 -0.46 | 21.71 2.10 0.00 | 19.54 1.88 0.00 | 19.39 1.84 0.00 | 18.38 1.73 0.00 | 18.33 1.79 0.00 | 20.20 2.00 0.00 | 17.28 1.76 0.00 | 17.47 1.84 0.00 | 17.21 1.78 0.00 | 16.86 1.73 0.00 | 17.09 1.74 0.00 | 17.97 1.79 0.00 | 19.35 1.90 0.00 | 16.85 1.58 0.00 | 15.42 1.35 0.00 | 14.51 1.21 0.00 |
| DANSKAMMER___3 23590 | 10.87 0.83 0.00 | 11.36 0.84 0.00 | 10.53 0.77 0.00 | 6.91 0.51 0.00 | 4.87 0.36 0.00 | 5.88 0.49 0.00 | 8.95 0.81 -0.25 | 17.65 1.67 -0.46 | 21.71 2.10 0.00 | 19.54 1.88 0.00 | 19.39 1.84 0.00 | 18.38 1.73 0.00 | 18.33 1.79 0.00 | 20.20 2.00 0.00 | 17.28 1.76 0.00 | 17.47 1.84 0.00 | 17.21 1.78 0.00 | 16.86 1.73 0.00 | 17.09 1.74 0.00 | 17.97 1.79 0.00 | 19.35 1.90 0.00 | 16.85 1.58 0.00 | 15.42 1.35 0.00 | 14.51 1.21 0.00 |
| DANSKAMMER___4 23591 | 10.87 0.83 0.00 | 11.36 0.84 0.00 | 10.53 0.77 0.00 | 6.91 0.51 0.00 | 4.87 0.36 0.00 | 5.88 0.49 0.00 | 8.95 0.81 -0.25 | 17.65 1.67 -0.46 | 21.71 2.10 0.00 | 19.54 1.88 0.00 | 19.39 1.84 0.00 | 18.38 1.73 0.00 | 18.33 1.79 0.00 | 20.20 2.00 0.00 | 17.28 1.76 0.00 | 17.47 1.84 0.00 | 17.21 1.78 0.00 | 16.86 1.73 0.00 | 17.09 1.74 0.00 | 17.97 1.79 0.00 | 19.35 1.90 0.00 | 16.85 1.58 0.00 | 15.42 1.35 0.00 | 14.51 1.21 0.00 |
| DANSKAMMER___DIESEL 23592 | 10.87 0.83 0.00 | 11.36 0.84 0.00 | 10.53 0.77 0.00 | 6.91 0.51 0.00 | 4.87 0.36 0.00 | 5.88 0.49 0.00 | 8.95 0.81 -0.25 | 17.65 1.67 -0.46 | 21.71 2.10 0.00 | 19.54 1.88 0.00 | 19.39 1.84 0.00 | 18.38 1.73 0.00 | 18.33 1.79 0.00 | 20.20 2.00 0.00 | 17.28 1.76 0.00 | 17.47 1.84 0.00 | 17.21 1.78 0.00 | 16.86 1.73 0.00 | 17.09 1.74 0.00 | 17.97 1.79 0.00 | 19.35 1.90 0.00 | 16.85 1.58 0.00 | 15.42 1.35 0.00 | 14.51 1.21 0.00 |
| DASHVILLE___HYD 23610 | 10.69 0.65 0.00 | 11.18 0.66 0.00 | 10.36 0.61 0.00 | 6.80 0.40 0.00 | 4.79 0.29 0.00 | 5.79 0.40 0.00 | 8.82 0.68 -0.25 | 17.41 1.43 -0.47 | 21.38 1.78 0.00 | 19.25 1.60 0.00 | 19.11 1.56 0.00 | 18.11 1.45 0.00 | 18.06 1.52 0.00 | 19.91 1.70 0.00 | 17.04 1.52 0.00 | 17.25 1.62 0.00 | 16.99 1.56 0.00 | 16.64 1.51 0.00 | 16.88 1.52 0.00 | 17.73 1.56 0.00 | 19.10 1.65 0.00 | 16.63 1.36 0.00 | 15.21 1.14 0.00 | 14.31 1.01 0.00 |
| DELAWARE___LFGE 323621 | 10.45 0.41 0.00 | 10.95 0.42 0.00 | 10.16 0.39 0.00 | 6.66 0.25 0.00 | 4.68 0.18 0.00 | 5.62 0.24 0.00 | 8.47 0.39 -0.18 | 16.63 0.78 -0.34 | 20.64 1.03 0.00 | 18.57 0.92 0.00 | 18.52 0.94 -0.03 | 17.55 0.90 0.00 | 17.45 0.92 0.00 | 19.24 1.04 0.00 | 16.40 0.89 0.00 | 16.52 0.90 0.00 | 16.28 0.86 0.00 | 15.96 0.83 0.00 | 16.21 0.85 0.00 | 17.08 0.90 0.00 | 18.43 0.98 0.00 | 16.09 0.83 0.00 | 14.77 0.70 0.00 | 13.92 0.62 0.00 |

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| DOGLEVILLE___HYD 23807 | 10.47 0.43 0.00 | 10.87 0.35 0.00 | 10.08 0.32 0.00 | 6.60 0.20 0.00 | 4.64 0.14 0.00 | 5.61 0.22 0.00 | 8.17 0.44 0.17 | 16.09 0.89 0.31 | 20.78 1.17 0.00 | 18.59 0.94 0.00 | 18.49 0.94 0.00 | 17.52 0.86 0.00 | 17.39 0.85 0.00 | 19.14 0.93 0.00 | 16.30 0.78 0.00 | 16.41 0.78 0.00 | 16.18 0.75 0.00 | 15.90 0.76 0.00 | 16.19 0.84 0.00 | 17.06 0.88 0.00 | 18.38 0.94 0.00 | 16.05 0.78 0.00 | 14.79 0.72 0.00 | 13.91 0.61 0.00 |
| DUNKIRK___1 23563 | 10.38 0.34 0.00 | 10.91 0.38 0.00 | 10.03 0.27 0.00 | 6.55 0.14 0.00 | 4.62 0.11 0.00 | 5.59 0.20 0.00 | 8.17 0.23 -0.05 | 37.44 0.31 -21.62 | 56.92 0.94 -36.37 | 30.53 0.73 -12.15 | 26.84 0.98 -8.31 | 19.84 1.04 -2.15 | 27.04 1.13 -9.37 | 51.60 1.46 -31.93 | 23.94 1.07 -7.35 | 20.17 0.96 -3.58 | 21.46 0.90 -5.13 | 18.37 0.77 -2.47 | 20.06 0.87 -3.83 | 17.22 0.91 -0.13 | 26.98 1.25 -8.28 | 16.44 1.15 -0.02 | 18.70 0.75 -3.87 | 22.19 0.53 -8.36 |
| DUNKIRK___2 23564 | 10.38 0.34 0.00 | 10.91 0.38 0.00 | 10.03 0.27 0.00 | 6.55 0.14 0.00 | 4.62 0.11 0.00 | 5.59 0.20 0.00 | 8.17 0.23 -0.05 | 37.44 0.31 -21.62 | 56.92 0.94 -36.37 | 30.53 0.73 -12.15 | 26.84 0.98 -8.31 | 19.84 1.04 -2.15 | 27.04 1.13 -9.37 | 51.60 1.46 -31.93 | 23.94 1.07 -7.35 | 20.17 0.96 -3.58 | 21.46 0.90 -5.13 | 18.37 0.77 -2.47 | 20.06 0.87 -3.83 | 17.22 0.91 -0.13 | 26.98 1.25 -8.28 | 16.44 1.15 -0.02 | 18.70 0.75 -3.87 | 22.19 0.53 -8.36 |
| DUNKIRK___3 23565 | 10.31 0.27 0.00 | 10.83 0.31 0.00 | 9.97 0.21 0.00 | 6.51 0.10 0.00 | 4.59 0.08 0.00 | 5.56 0.17 0.00 | 8.13 0.19 -0.05 | 36.44 0.20 -20.72 | 55.27 0.81 -34.86 | 29.90 0.60 -11.64 | 26.36 0.85 -7.96 | 19.62 0.90 -2.06 | 26.50 0.98 -8.98 | 50.11 1.29 -30.61 | 23.49 0.93 -7.04 | 19.88 0.82 -3.43 | 21.12 0.77 -4.92 | 18.14 0.64 -2.37 | 19.77 0.74 -3.67 | 17.08 0.78 -0.13 | 26.49 1.11 -7.93 | 16.32 1.03 -0.01 | 18.44 0.65 -3.71 | 21.77 0.46 -8.01 |
| DUNKIRK___4 23566 | 10.31 0.27 0.00 | 10.83 0.31 0.00 | 9.97 0.21 0.00 | 6.51 0.10 0.00 | 4.59 0.08 0.00 | 5.56 0.17 0.00 | 8.13 0.19 -0.05 | 36.44 0.20 -20.72 | 55.27 0.81 -34.86 | 29.90 0.60 -11.64 | 26.36 0.85 -7.96 | 19.62 0.90 -2.06 | 26.50 0.98 -8.98 | 50.11 1.29 -30.61 | 23.49 0.93 -7.04 | 19.88 0.82 -3.43 | 21.12 0.77 -4.92 | 18.14 0.64 -2.37 | 19.77 0.74 -3.67 | 17.08 0.78 -0.13 | 26.49 1.11 -7.93 | 16.32 1.03 -0.01 | 18.44 0.65 -3.71 | 21.77 0.46 -8.01 |
| DUNWOODS_138_KV_38W08_REV_LBMP_I 345000 | 10.89 0.85 0.00 | 11.38 0.86 0.00 | 10.55 0.79 0.00 | 6.92 0.52 0.00 | 4.88 0.38 0.00 | 5.89 0.51 0.00 | 8.95 0.83 -0.23 | 17.66 1.72 -0.43 | 21.75 2.15 0.00 | 19.59 1.94 0.00 | 19.44 1.88 -0.01 | 18.53 1.76 -0.11 | 18.38 1.84 0.00 | 20.41 2.05 -0.16 | 17.99 1.80 -0.67 | 20.13 1.89 -2.61 | 17.25 1.83 0.00 | 16.90 1.77 0.00 | 17.20 1.76 -0.09 | 18.05 1.79 -0.08 | 19.36 1.91 0.00 | 17.00 1.59 -0.15 | 15.43 1.36 0.00 | 14.52 1.22 0.00 |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009 | 10.76 0.71 0.00 | 11.24 0.72 0.00 | 10.42 0.66 0.00 | 6.84 0.43 0.00 | 4.82 0.32 0.00 | 5.81 0.43 0.00 | 8.84 0.71 -0.24 | 17.42 1.47 -0.44 | 21.44 1.84 0.00 | 19.30 1.65 0.00 | 19.15 1.61 0.00 | 18.16 1.51 0.00 | 18.12 1.58 0.00 | 19.97 1.76 0.00 | 17.08 1.56 0.00 | 17.28 1.65 0.00 | 17.02 1.59 0.00 | 16.67 1.53 0.00 | 16.89 1.54 0.00 | 17.75 1.57 0.00 | 19.12 1.68 0.00 | 16.66 1.39 0.00 | 15.25 1.18 0.00 | 14.36 1.06 0.00 |
| E179THST_138_KV_TB4_REV_LBMP_J 345001 | 10.98 0.94 0.00 | 11.47 0.95 0.00 | 10.64 0.88 0.00 | 6.99 0.57 0.00 | 4.92 0.42 0.00 | 5.95 0.56 0.00 | 9.23 0.93 -0.41 | 17.89 1.86 -0.52 | 21.99 2.38 0.00 | 19.77 2.10 -0.02 | 19.84 2.05 -0.24 | 18.67 1.94 -0.08 | 18.57 2.02 -0.01 | 20.58 2.25 -0.13 | 18.01 1.96 -0.54 | 19.81 2.01 -2.18 | 17.45 2.01 -0.01 | 17.08 1.94 0.00 | 17.29 1.92 0.00 | 18.15 1.97 0.00 | 19.55 2.10 0.00 | 17.07 1.80 0.00 | 15.59 1.52 0.00 | 14.67 1.37 0.00 |
| EAST HAMPTON___GT 23717 | 11.44 1.40 0.00 | 12.03 1.51 0.00 | 11.14 1.38 0.00 | 7.30 0.89 0.00 | 5.20 0.69 0.00 | 6.29 0.90 0.00 | 29.50 1.36 -20.23 | 28.86 2.86 -10.48 | 23.36 3.72 -0.04 | 21.84 3.00 -1.19 | 46.69 2.83 -26.31 | 24.86 2.78 -5.42 | 19.19 2.64 -0.01 | 21.41 2.94 -0.26 | 19.08 2.48 -1.08 | 22.39 2.57 -4.20 | 18.20 2.78 0.00 | 18.13 2.99 -0.01 | 24.47 3.05 -6.06 | 24.89 3.19 -5.53 | 20.77 3.32 0.00 | 28.13 2.84 -10.02 | 16.26 2.19 0.00 | 15.48 2.18 0.00 |
| EAST RIVER___6 23660 | 10.97 0.94 0.00 | 11.46 0.94 0.00 | 10.63 0.87 0.00 | 6.98 0.57 0.00 | 4.92 0.41 0.00 | 5.94 0.56 0.00 | 9.19 0.90 -0.40 | 17.90 1.88 -0.51 | 21.97 2.37 0.00 | 19.80 2.14 -0.01 | 19.85 2.08 -0.22 | 18.68 1.96 -0.06 | 18.58 2.04 0.00 | 20.61 2.28 -0.13 | 18.03 1.98 -0.53 | 19.88 2.09 -2.17 | 17.45 2.02 0.00 | 17.08 1.95 0.00 | 17.29 1.93 0.00 | 18.14 1.97 0.00 | 19.54 2.09 0.00 | 17.01 1.74 0.00 | 15.56 1.49 0.00 | 14.64 1.34 0.00 |
| EAST RIVER___7 23524 | 10.97 0.94 0.00 | 11.46 0.94 0.00 | 10.63 0.87 0.00 | 6.98 0.57 0.00 | 4.92 0.41 0.00 | 5.94 0.56 0.00 | 9.19 0.90 -0.40 | 17.90 1.88 -0.51 | 21.97 2.37 0.00 | 19.80 2.14 -0.01 | 19.85 2.08 -0.22 | 18.68 1.96 -0.06 | 18.58 2.04 0.00 | 20.61 2.28 -0.13 | 18.03 1.98 -0.53 | 19.88 2.09 -2.17 | 17.45 2.02 0.00 | 17.08 1.95 0.00 | 17.29 1.93 0.00 | 18.14 1.97 0.00 | 19.54 2.09 0.00 | 17.01 1.74 0.00 | 15.56 1.49 0.00 | 14.64 1.34 0.00 |
| EASTVIEW_138_KV_38W32_REV_LBMP_I 345002 | 10.84 0.81 0.00 | 11.34 0.82 0.00 | 10.51 0.76 0.00 | 6.90 0.49 0.00 | 4.86 0.36 0.00 | 5.87 0.49 0.00 | 8.92 0.80 -0.23 | 17.60 1.66 -0.43 | 21.68 2.07 0.00 | 19.51 1.86 0.00 | 19.36 1.81 0.00 | 18.35 1.69 0.00 | 18.31 1.77 0.00 | 20.17 1.97 0.00 | 17.23 1.74 0.02 | 17.37 1.83 0.09 | 17.20 1.77 0.00 | 16.84 1.71 0.00 | 17.06 1.70 0.00 | 17.92 1.74 0.00 | 19.29 1.85 0.00 | 16.81 1.54 0.00 | 15.38 1.31 0.00 | 14.48 1.18 0.00 |
| EAST_HAMPTON___DIESEL 23722 | 11.44 1.40 0.00 | 12.03 1.51 0.00 | 11.14 1.38 0.00 | 7.31 0.90 0.00 | 5.20 0.69 0.00 | 6.29 0.90 0.00 | 29.50 1.36 -20.23 | 28.86 2.86 -10.48 | 23.36 3.72 -0.04 | 21.84 3.00 -1.19 | 46.69 2.83 -26.31 | 24.87 2.78 -5.42 | 19.20 2.65 -0.01 | 21.41 2.94 -0.26 | 19.08 2.49 -1.08 | 22.39 2.57 -4.20 | 18.21 2.78 0.00 | 18.13 2.99 -0.01 | 24.47 3.05 -6.06 | 24.89 3.19 -5.53 | 20.77 3.32 0.00 | 28.13 2.84 -10.02 | 16.26 2.19 0.00 | 15.48 2.18 0.00 |
| EAST_RIVER___1 323558 | 10.97 0.94 0.00 | 11.47 0.95 0.00 | 10.63 0.87 0.00 | 6.98 0.57 0.00 | 4.92 0.41 0.00 | 5.94 0.56 0.00 | 9.19 0.90 -0.40 | 17.90 1.87 -0.51 | 21.96 2.36 0.00 | 19.78 2.12 -0.01 | 19.83 2.07 -0.22 | 18.66 1.94 -0.06 | 18.56 2.02 0.00 | 20.59 2.26 -0.13 | 18.01 1.97 -0.52 | 19.86 2.08 -2.15 | 17.43 2.00 0.00 | 17.07 1.94 0.00 | 17.28 1.92 0.00 | 18.13 1.96 0.00 | 19.54 2.09 0.00 | 17.01 1.74 0.00 | 15.56 1.49 0.00 | 14.64 1.34 0.00 |
| EAST_RIVER___2 323559 | 10.97 0.94 0.00 | 11.46 0.94 0.00 | 10.63 0.87 0.00 | 6.98 0.57 0.00 | 4.92 0.41 0.00 | 5.94 0.56 0.00 | 9.19 0.90 -0.40 | 17.90 1.88 -0.51 | 21.97 2.37 0.00 | 19.80 2.14 -0.01 | 19.85 2.08 -0.22 | 18.68 1.96 -0.06 | 18.58 2.04 0.00 | 20.61 2.28 -0.13 | 18.03 1.98 -0.53 | 19.88 2.09 -2.17 | 17.45 2.02 0.00 | 17.08 1.95 0.00 | 17.29 1.93 0.00 | 18.14 1.97 0.00 | 19.54 2.09 0.00 | 17.01 1.74 0.00 | 15.56 1.49 0.00 | 14.64 1.34 0.00 |

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| EAST___DELAWARE_HYD 23607 | 10.36 0.32 0.00 | 10.83 0.31 0.00 | 10.04 0.28 0.00 | 6.59 0.18 0.00 | 4.64 0.14 0.00 | 5.60 0.21 0.00 | 8.52 0.40 -0.22 | 16.80 0.88 -0.41 | 20.69 1.09 0.00 | 18.63 0.97 0.00 | 18.49 0.94 0.00 | 17.50 0.84 0.00 | 17.43 0.90 0.00 | 19.21 1.01 0.00 | 16.44 0.93 0.00 | 16.63 1.00 0.00 | 16.39 0.96 0.00 | 16.06 0.93 0.00 | 16.30 0.94 0.00 | 17.15 0.97 0.00 | 18.47 1.03 0.00 | 16.09 0.82 0.00 | 14.72 0.65 0.00 | 13.85 0.55 0.00 |
| ELEC_TRO_TEK 24086 | 10.94 0.90 0.00 | 11.47 0.95 0.00 | 10.61 0.85 0.00 | 6.97 0.56 0.00 | 4.93 0.43 0.00 | 5.95 0.56 0.00 | 29.06 0.92 -20.23 | 27.90 1.91 -10.48 | 22.01 2.38 -0.03 | 20.97 2.13 -1.19 | 45.92 2.06 -26.32 | 24.07 1.93 -5.49 | 18.50 1.96 -0.01 | 20.66 2.19 -0.26 | 18.53 1.93 -1.08 | 21.82 1.99 -4.20 | 17.39 1.96 0.00 | 17.03 1.89 -0.01 | 23.30 1.88 -6.06 | 23.65 1.94 -5.53 | 19.53 2.08 0.00 | 27.24 1.75 -10.23 | 15.46 1.39 0.00 | 14.60 1.30 0.00 |
| ELLENBURG_WT_PWR 323604 | 9.88 -0.16 0.00 | 10.40 -0.12 0.00 | 9.62 -0.14 0.00 | 6.30 -0.11 0.00 | 4.41 -0.09 0.00 | 5.19 -0.19 0.00 | 7.52 -0.31 0.06 | 15.01 -0.39 0.11 | 19.14 -0.47 0.00 | 17.33 -0.32 0.00 | 17.19 -0.36 0.00 | 16.21 -0.45 0.00 | 15.88 -0.66 0.00 | 17.34 -0.86 0.00 | 14.72 -0.80 0.00 | 14.81 -0.82 0.00 | 14.73 -0.70 0.00 | 14.48 -0.65 0.00 | 14.74 -0.62 0.00 | 15.58 -0.60 0.00 | 16.82 -0.63 0.00 | 14.80 -0.47 0.00 | 13.72 -0.35 0.00 | 13.02 -0.28 0.00 |
| ELM_ST_23_KV_LD_REV_LBMP_A 345012 | 10.04 0.00 0.00 | 10.52 0.00 0.00 | 9.69 -0.07 0.00 | 6.34 -0.07 0.00 | 4.46 -0.04 0.00 | 5.41 0.03 0.00 | 7.93 -0.01 -0.04 | 36.58 -0.21 -21.28 | 55.75 0.29 -35.85 | 29.80 0.16 -11.98 | 26.14 0.40 -8.19 | 19.24 0.46 -2.12 | 26.30 0.52 -9.24 | 50.46 0.78 -31.48 | 23.27 0.51 -7.25 | 19.56 0.41 -3.52 | 20.86 0.37 -5.06 | 17.81 0.25 -2.42 | 19.45 0.34 -3.75 | 16.69 0.38 -0.13 | 26.24 0.67 -8.13 | 15.95 0.66 -0.02 | 18.20 0.31 -3.82 | 21.69 0.15 -8.24 |
| EMPIRE_CC_1 323656 | 10.56 0.52 0.00 | 11.06 0.54 0.00 | 10.26 0.51 0.00 | 6.74 0.33 0.00 | 4.72 0.21 0.00 | 5.65 0.26 0.00 | 8.64 0.42 -0.32 | 16.90 0.78 -0.60 | 20.53 0.93 0.00 | 18.46 0.80 0.00 | 18.31 0.76 0.00 | 17.37 0.71 0.00 | 17.28 0.74 0.00 | 19.00 0.80 0.00 | 16.25 0.73 0.00 | 16.40 0.77 0.00 | 16.17 0.74 0.00 | 15.89 0.75 0.00 | 16.10 0.74 0.00 | 16.93 0.76 0.00 | 18.21 0.77 0.00 | 15.92 0.65 0.00 | 14.78 0.71 0.00 | 13.93 0.63 0.00 |
| EMPIRE_CC_2 323658 | 10.56 0.52 0.00 | 11.06 0.54 0.00 | 10.26 0.51 0.00 | 6.74 0.33 0.00 | 4.72 0.21 0.00 | 5.65 0.26 0.00 | 8.64 0.42 -0.32 | 16.90 0.78 -0.60 | 20.53 0.93 0.00 | 18.46 0.80 0.00 | 18.31 0.76 0.00 | 17.37 0.71 0.00 | 17.28 0.74 0.00 | 19.00 0.80 0.00 | 16.25 0.73 0.00 | 16.40 0.77 0.00 | 16.17 0.74 0.00 | 15.89 0.75 0.00 | 16.10 0.74 0.00 | 16.93 0.76 0.00 | 18.21 0.77 0.00 | 15.92 0.65 0.00 | 14.78 0.71 0.00 | 13.93 0.63 0.00 |
| ERIE_WT_PWR 323693 | 10.13 0.09 0.00 | 10.63 0.11 0.00 | 9.78 0.02 0.00 | 6.40 0.00 0.00 | 4.51 0.00 0.00 | 5.47 0.08 0.00 | 8.01 0.07 -0.04 | 40.46 -0.04 -24.98 | 62.19 0.51 -42.07 | 32.07 0.36 -14.05 | 27.75 0.60 -9.61 | 19.79 0.65 -2.49 | 28.09 0.71 -10.84 | 56.13 0.99 -36.93 | 24.71 0.69 -8.50 | 20.34 0.58 -4.13 | 21.89 0.54 -5.93 | 18.40 0.42 -2.85 | 20.29 0.51 -4.43 | 16.89 0.56 -0.15 | 27.87 0.86 -9.56 | 16.13 0.84 -0.02 | 19.01 0.46 -4.48 | 23.25 0.29 -9.66 |
| ETNA_115_KV_TB1_REV_LBMP_C 345029 | 10.34 0.30 0.00 | 10.82 0.30 0.00 | 10.03 0.27 0.00 | 6.57 0.16 0.00 | 4.62 0.12 0.00 | 5.55 0.16 0.00 | 8.22 0.27 -0.06 | 16.13 0.51 -0.11 | 20.39 0.79 0.00 | 18.33 0.68 0.00 | 18.40 0.77 -0.08 | 17.40 0.75 0.00 | 17.30 0.76 0.00 | 19.08 0.87 0.00 | 16.23 0.71 0.00 | 16.35 0.73 0.00 | 16.12 0.69 0.00 | 15.79 0.65 0.00 | 16.06 0.71 0.00 | 16.93 0.76 0.00 | 18.30 0.86 0.00 | 15.99 0.72 0.00 | 14.65 0.57 0.00 | 13.79 0.49 0.00 |
| E_CANADA_CAP_HY 24051 | 10.59 0.55 0.00 | 11.00 0.48 0.00 | 10.20 0.44 0.00 | 6.69 0.28 0.00 | 4.70 0.20 0.00 | 5.64 0.25 0.00 | 8.86 0.42 -0.55 | 17.41 0.88 -1.01 | 20.89 1.29 0.00 | 18.86 1.21 0.00 | 18.81 1.26 0.00 | 17.81 1.15 0.00 | 17.61 1.08 0.00 | 19.44 1.24 0.00 | 16.52 1.00 0.00 | 16.44 0.81 0.00 | 16.11 0.68 0.00 | 15.87 0.74 0.00 | 16.25 0.89 0.00 | 17.29 1.11 0.00 | 18.67 1.23 0.00 | 16.38 1.10 0.00 | 15.01 0.94 0.00 | 14.17 0.86 0.00 |
| E_CANADA_MHWK_HY 24050 | 10.47 0.43 0.00 | 10.87 0.35 0.00 | 10.08 0.32 0.00 | 6.60 0.20 0.00 | 4.64 0.14 0.00 | 5.61 0.22 0.00 | 8.17 0.44 0.17 | 16.09 0.89 0.31 | 20.78 1.17 0.00 | 18.59 0.94 0.00 | 18.49 0.94 0.00 | 17.52 0.86 0.00 | 17.39 0.85 0.00 | 19.14 0.93 0.00 | 16.30 0.78 0.00 | 16.41 0.78 0.00 | 16.18 0.75 0.00 | 15.90 0.76 0.00 | 16.19 0.84 0.00 | 17.06 0.88 0.00 | 18.38 0.94 0.00 | 16.05 0.78 0.00 | 14.79 0.72 0.00 | 13.91 0.61 0.00 |
| E_FISHKILL___LBMP 23776 | 10.80 0.76 0.00 | 11.29 0.77 0.00 | 10.47 0.71 0.00 | 6.87 0.46 0.00 | 4.84 0.33 0.00 | 5.84 0.45 0.00 | 8.87 0.74 -0.24 | 17.48 1.54 -0.44 | 21.53 1.92 0.00 | 19.37 1.72 0.00 | 19.22 1.67 0.00 | 18.22 1.56 0.00 | 18.17 1.64 0.00 | 20.02 1.82 0.00 | 17.12 1.60 0.00 | 17.32 1.69 0.00 | 17.06 1.63 0.00 | 16.71 1.58 0.00 | 16.93 1.58 0.00 | 17.79 1.61 0.00 | 19.16 1.71 0.00 | 16.69 1.42 0.00 | 15.29 1.22 0.00 | 14.40 1.10 0.00 |
| FAR ROCKAWAY___4 23548 | 11.10 1.06 0.00 | 11.63 1.11 0.00 | 10.76 1.00 0.00 | 7.06 0.65 0.00 | 5.00 0.50 0.00 | 6.03 0.64 0.00 | 29.19 1.06 -20.23 | 28.17 2.17 -10.48 | 22.35 2.71 -0.03 | 21.27 2.43 -1.19 | 46.24 2.37 -26.32 | 24.45 2.22 -5.57 | 18.80 2.25 -0.01 | 20.98 2.52 -0.26 | 18.81 2.21 -1.08 | 22.10 2.28 -4.20 | 17.67 2.24 0.00 | 17.30 2.16 -0.01 | 23.59 2.17 -6.06 | 23.96 2.25 -5.53 | 19.87 2.42 0.00 | 27.80 2.03 -10.51 | 15.70 1.63 0.00 | 14.81 1.51 0.00 |
| FARRAGUT_138_KV_32071_REV_LBMP_J 345003 | 10.98 0.94 0.00 | 11.47 0.95 0.00 | 10.64 0.87 0.00 | 6.98 0.57 0.00 | 4.92 0.42 0.00 | 5.95 0.56 0.00 | 9.20 0.90 -0.40 | 17.91 1.88 -0.51 | 21.97 2.37 0.00 | 19.80 2.13 -0.01 | 19.84 2.07 -0.22 | 18.67 1.95 -0.06 | 18.57 2.03 0.00 | 20.60 2.27 -0.13 | 18.02 1.98 -0.53 | 19.88 2.09 -2.17 | 17.45 2.02 0.00 | 17.08 1.95 0.00 | 17.29 1.93 0.00 | 18.15 1.97 0.00 | 19.54 2.10 0.00 | 17.02 1.75 0.00 | 15.57 1.50 0.00 | 14.65 1.35 0.00 |
| FARRAGUT_138_KV_38B01_REV_LBMP_J 345016 | 10.98 0.94 0.00 | 11.47 0.95 0.00 | 10.63 0.87 0.00 | 6.98 0.57 0.00 | 4.92 0.41 0.00 | 5.94 0.56 0.00 | 9.20 0.90 -0.40 | 17.90 1.87 -0.51 | 21.96 2.36 0.00 | 19.78 2.12 -0.01 | 19.83 2.06 -0.22 | 18.66 1.94 -0.06 | 18.56 2.02 0.00 | 20.58 2.25 -0.13 | 18.01 1.97 -0.53 | 19.87 2.07 -2.17 | 17.43 2.00 0.00 | 17.07 1.94 0.00 | 17.27 1.92 0.00 | 18.14 1.96 0.00 | 19.54 2.09 0.00 | 17.01 1.74 0.00 | 15.57 1.49 0.00 | 14.64 1.34 0.00 |
| FARRAGUT_138_KV_38M12_REV_LBMP_J 345017 | 10.97 0.93 0.00 | 11.46 0.94 0.00 | 10.62 0.86 0.00 | 6.97 0.57 0.00 | 4.91 0.41 0.00 | 5.94 0.55 0.00 | 9.19 0.89 -0.40 | 17.88 1.86 -0.51 | 21.94 2.34 0.00 | 19.76 2.10 -0.01 | 19.81 2.04 -0.22 | 18.65 1.92 -0.06 | 18.54 2.00 0.00 | 20.57 2.24 -0.13 | 18.00 1.95 -0.53 | 19.85 2.06 -2.17 | 17.42 1.99 0.00 | 17.06 1.92 0.00 | 17.26 1.90 0.00 | 18.11 1.94 0.00 | 19.51 2.07 0.00 | 16.99 1.72 0.00 | 15.54 1.47 0.00 | 14.63 1.33 0.00 |

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| FARRAGUT___LBMP 323566 | 10.96 0.92 0.00 | 11.45 0.93 0.00 | 10.62 0.86 0.00 | 6.97 0.56 0.00 | 4.91 0.41 0.00 | 5.94 0.55 0.00 | 9.18 0.89 -0.40 | 17.87 1.84 -0.51 | 21.92 2.32 0.00 | 19.75 2.08 -0.01 | 19.79 2.02 -0.22 | 18.63 1.90 -0.06 | 18.53 1.99 0.00 | 20.55 2.21 -0.13 | 17.98 1.94 -0.53 | 19.84 2.04 -2.17 | 17.40 1.97 0.00 | 17.04 1.91 0.00 | 17.25 1.89 0.00 | 18.11 1.93 0.00 | 19.50 2.06 0.00 | 16.98 1.71 0.00 | 15.54 1.47 0.00 | 14.62 1.32 0.00 |
| FENNER___WINDPWR 24204 | 10.31 0.27 0.00 | 10.79 0.27 0.00 | 10.00 0.24 0.00 | 6.56 0.15 0.00 | 4.61 0.11 0.00 | 5.54 0.15 0.00 | 8.15 0.25 0.00 | 16.02 0.50 0.00 | 20.31 0.70 0.00 | 18.27 0.62 0.00 | 18.29 0.68 -0.06 | 17.31 0.66 0.00 | 17.19 0.65 0.00 | 18.93 0.73 0.00 | 16.11 0.60 0.00 | 16.21 0.58 0.00 | 15.98 0.55 0.00 | 15.67 0.54 0.00 | 15.93 0.57 0.00 | 16.79 0.61 0.00 | 18.11 0.67 0.00 | 15.82 0.56 0.00 | 14.54 0.47 0.00 | 13.71 0.41 0.00 |
| FIBERTEK___ENERGY 23856 | 10.10 0.07 0.00 | 10.58 0.06 0.00 | 9.80 0.04 0.00 | 6.43 0.02 0.00 | 4.52 0.02 0.00 | 5.42 0.03 0.00 | 7.95 0.05 0.00 | 15.55 0.04 0.00 | 19.73 0.12 0.00 | 17.74 0.09 0.00 | 17.82 0.10 -0.17 | 16.77 0.12 0.00 | 16.67 0.12 0.00 | 18.37 0.17 0.00 | 15.64 0.12 0.00 | 15.78 0.15 0.00 | 15.57 0.14 0.00 | 15.25 0.12 0.00 | 15.51 0.15 0.00 | 16.45 0.27 0.00 | 17.76 0.32 0.00 | 15.52 0.25 0.00 | 14.27 0.19 0.00 | 13.48 0.18 0.00 |
| FITZPATRICK____ 23598 | 9.82 -0.22 0.00 | 10.28 -0.24 0.00 | 9.53 -0.23 0.00 | 6.25 -0.15 0.00 | 4.39 -0.11 0.00 | 5.25 -0.14 0.00 | 7.68 -0.21 0.00 | 15.03 -0.48 0.00 | 19.04 -0.56 0.00 | 17.14 -0.52 0.00 | 16.13 -0.49 0.93 | 16.22 -0.44 0.00 | 16.12 -0.42 0.00 | 17.75 -0.45 0.00 | 15.12 -0.40 0.00 | 15.25 -0.38 0.00 | 15.05 -0.38 0.00 | 14.75 -0.38 0.00 | 14.98 -0.38 0.00 | 15.79 -0.39 0.00 | 17.04 -0.40 0.00 | 14.92 -0.35 0.00 | 13.75 -0.32 0.00 | 13.03 -0.27 0.00 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010 | 10.89 0.85 0.00 | 11.38 0.86 0.00 | 10.56 0.79 0.00 | 6.93 0.52 0.00 | 4.88 0.38 0.00 | 5.89 0.50 0.00 | 8.97 0.83 -0.25 | 17.69 1.72 -0.46 | 21.76 2.16 0.00 | 19.58 1.93 0.00 | 19.44 1.89 0.00 | 18.42 1.76 0.00 | 18.37 1.83 0.00 | 20.25 2.04 0.00 | 17.32 1.80 0.00 | 17.51 1.89 0.00 | 17.25 1.82 0.00 | 16.90 1.77 0.00 | 17.14 1.78 0.00 | 18.01 1.83 0.00 | 19.39 1.95 0.00 | 16.89 1.62 0.00 | 15.46 1.38 0.00 | 14.54 1.24 0.00 |
| FORT ORANGE____ 23900 | 10.63 0.60 0.00 | 11.14 0.62 0.00 | 10.33 0.58 0.00 | 6.79 0.38 0.00 | 4.76 0.26 0.00 | 5.72 0.34 0.00 | 8.88 0.53 -0.45 | 17.30 0.94 -0.84 | 20.72 1.11 0.00 | 18.60 0.94 0.00 | 18.41 0.86 0.00 | 17.48 0.82 0.00 | 17.37 0.84 0.00 | 19.11 0.90 0.00 | 16.33 0.81 0.00 | 16.49 0.86 0.00 | 16.29 0.86 0.00 | 16.02 0.88 0.00 | 16.20 0.84 0.00 | 17.01 0.84 0.00 | 18.30 0.86 0.00 | 15.98 0.71 0.00 | 14.81 0.74 0.00 | 13.96 0.66 0.00 |
| FORT_DRUM_COGEN 23780 | 9.99 -0.04 0.00 | 10.40 -0.12 0.00 | 9.64 -0.12 0.00 | 6.30 -0.10 0.00 | 4.43 -0.07 0.00 | 5.37 -0.01 0.00 | 7.79 -0.04 0.06 | 15.47 0.07 0.11 | 19.66 0.05 0.00 | 17.79 0.14 0.00 | 17.76 0.11 -0.09 | 16.91 0.25 0.00 | 16.69 0.16 0.00 | 18.39 0.19 0.00 | 15.61 0.10 0.00 | 15.67 0.04 0.00 | 15.43 0.00 0.00 | 15.16 0.03 0.00 | 15.53 0.17 0.00 | 16.40 0.23 0.00 | 17.59 0.14 0.00 | 15.19 -0.08 0.00 | 14.03 -0.05 0.00 | 13.32 0.02 0.00 |
| FPL_FAR_ROCK_GT1 24212 | 11.10 1.06 0.00 | 11.63 1.11 0.00 | 10.76 1.00 0.00 | 7.06 0.65 0.00 | 5.00 0.50 0.00 | 6.03 0.64 0.00 | 29.19 1.06 -20.23 | 28.17 2.17 -10.48 | 22.35 2.71 -0.03 | 21.27 2.43 -1.19 | 46.24 2.37 -26.32 | 24.45 2.22 -5.57 | 18.80 2.25 -0.01 | 20.98 2.52 -0.26 | 18.81 2.21 -1.08 | 22.10 2.28 -4.20 | 17.67 2.24 0.00 | 17.30 2.16 -0.01 | 23.59 2.17 -6.06 | 23.96 2.25 -5.53 | 19.87 2.42 0.00 | 27.80 2.03 -10.51 | 15.70 1.63 0.00 | 14.81 1.51 0.00 |
| FPL_FAR_ROCK_GT2 23815 | 11.10 1.06 0.00 | 11.63 1.11 0.00 | 10.76 1.00 0.00 | 7.06 0.65 0.00 | 5.00 0.50 0.00 | 6.03 0.64 0.00 | 29.19 1.06 -20.23 | 28.17 2.17 -10.48 | 22.35 2.71 -0.03 | 21.27 2.43 -1.19 | 46.24 2.37 -26.32 | 24.45 2.22 -5.57 | 18.80 2.25 -0.01 | 20.98 2.52 -0.26 | 18.81 2.21 -1.08 | 22.10 2.28 -4.20 | 17.67 2.24 0.00 | 17.30 2.16 -0.01 | 23.59 2.17 -6.06 | 23.96 2.25 -5.53 | 19.87 2.42 0.00 | 27.80 2.03 -10.51 | 15.70 1.63 0.00 | 14.81 1.51 0.00 |
| FRANKLIN_FALL_HYD 24054 | 9.88 -0.16 0.00 | 10.39 -0.13 0.00 | 9.61 -0.15 0.00 | 6.30 -0.11 0.00 | 4.41 -0.09 0.00 | 5.22 -0.16 0.00 | 7.55 -0.28 0.06 | 15.09 -0.30 0.12 | 19.18 -0.43 0.00 | 17.39 -0.26 0.00 | 17.26 -0.29 0.00 | 16.30 -0.36 0.00 | 16.02 -0.51 0.00 | 17.53 -0.67 0.00 | 14.89 -0.63 0.00 | 14.97 -0.65 0.00 | 14.88 -0.55 0.00 | 14.64 -0.50 0.00 | 14.89 -0.46 0.00 | 15.74 -0.44 0.00 | 16.98 -0.47 0.00 | 14.93 -0.34 0.00 | 13.85 -0.22 0.00 | 13.12 -0.18 0.00 |
| FREEPORT_EQUS_GT1 23764 | 11.06 1.02 0.00 | 11.55 1.03 0.00 | 10.68 0.92 0.00 | 7.02 0.60 0.00 | 4.97 0.46 0.00 | 5.99 0.61 0.00 | 29.17 1.05 -20.23 | 28.10 2.11 -10.48 | 22.26 2.62 -0.04 | 21.24 2.39 -1.19 | 46.15 2.29 -26.32 | 24.22 2.08 -5.48 | 18.71 2.17 -0.01 | 20.91 2.45 -0.26 | 18.75 2.15 -1.08 | 22.04 2.21 -4.20 | 17.61 2.18 0.00 | 17.26 2.12 -0.01 | 23.55 2.13 -6.06 | 23.91 2.20 -5.53 | 19.80 2.36 0.00 | 27.45 1.98 -10.20 | 15.65 1.58 0.00 | 14.77 1.47 0.00 |
| FREEPORT___CT2 23818 | 11.06 1.02 0.00 | 11.55 1.03 0.00 | 10.68 0.92 0.00 | 7.02 0.60 0.00 | 4.97 0.46 0.00 | 5.99 0.61 0.00 | 29.17 1.05 -20.23 | 28.10 2.11 -10.48 | 22.26 2.62 -0.04 | 21.24 2.39 -1.19 | 46.15 2.29 -26.32 | 24.22 2.08 -5.48 | 18.71 2.17 -0.01 | 20.91 2.45 -0.26 | 18.75 2.15 -1.08 | 22.04 2.21 -4.20 | 17.61 2.18 0.00 | 17.26 2.12 -0.01 | 23.55 2.13 -6.06 | 23.91 2.20 -5.53 | 19.80 2.36 0.00 | 27.45 1.98 -10.20 | 15.65 1.58 0.00 | 14.77 1.47 0.00 |
| FULTON COGEN____ 23766 | 9.95 -0.08 0.00 | 10.42 -0.10 0.00 | 9.66 -0.11 0.00 | 6.34 -0.08 0.00 | 4.45 -0.05 0.00 | 5.32 -0.06 0.00 | 7.81 -0.09 0.00 | 15.27 -0.24 0.00 | 19.37 -0.24 0.00 | 17.42 -0.23 0.00 | 17.63 -0.20 -0.29 | 16.49 -0.16 0.00 | 16.39 -0.15 0.00 | 18.07 -0.13 0.00 | 15.38 -0.13 0.00 | 15.53 -0.10 0.00 | 15.32 -0.11 0.00 | 15.01 -0.12 0.00 | 15.25 -0.10 0.00 | 16.08 -0.09 0.00 | 17.36 -0.08 0.00 | 15.19 -0.08 0.00 | 13.98 -0.10 0.00 | 13.24 -0.07 0.00 |
| FULTON___LFGE 323630 | 11.28 1.24 0.00 | 11.71 1.19 0.00 | 10.85 1.09 0.00 | 7.12 0.71 0.00 | 5.01 0.50 0.00 | 6.04 0.66 0.00 | 9.62 1.13 -0.59 | 18.94 2.33 -1.09 | 22.71 3.11 0.00 | 20.38 2.72 0.00 | 20.33 2.79 0.00 | 19.12 2.47 0.00 | 18.87 2.34 0.00 | 20.78 2.58 0.00 | 17.64 2.13 0.00 | 17.49 1.86 0.00 | 17.12 1.69 0.00 | 17.01 1.88 0.00 | 17.50 2.14 0.00 | 18.65 2.48 0.00 | 20.13 2.68 0.00 | 17.58 2.31 0.00 | 16.06 1.99 0.00 | 15.07 1.77 0.00 |
| G.F.CEMENT___DRP 24184 | 11.23 1.19 0.00 | 11.74 1.22 0.00 | 10.90 1.13 0.00 | 7.15 0.74 0.00 | 5.02 0.52 0.00 | 6.07 0.68 0.00 | 9.62 1.08 -0.65 | 19.02 2.30 -1.20 | 22.55 2.95 0.00 | 20.22 2.56 0.00 | 20.02 2.48 0.00 | 18.97 2.32 0.00 | 18.83 2.29 0.00 | 20.60 2.40 0.00 | 17.48 1.97 0.00 | 17.60 1.97 0.00 | 17.30 1.88 0.00 | 17.14 2.00 0.00 | 17.34 1.99 0.00 | 18.22 2.05 0.00 | 19.58 2.13 0.00 | 17.15 1.88 0.00 | 15.84 1.76 0.00 | 14.88 1.58 0.00 |

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| GARDENVILLE___LBMP 24039 | 10.09 0.05 0.00 | 10.59 0.07 0.00 | 9.75 -0.01 0.00 | 6.38 -0.03 0.00 | 4.49 -0.01 0.00 | 5.45 0.06 0.00 | 7.98 0.04 -0.04 | 36.43 -0.11 -21.03 | 55.43 0.42 -35.40 | 29.76 0.28 -11.82 | 26.15 0.51 -8.09 | 19.32 0.57 -2.10 | 26.29 0.63 -9.12 | 50.20 0.91 -31.08 | 23.29 0.62 -7.15 | 19.62 0.51 -3.48 | 20.89 0.47 -5.00 | 17.88 0.35 -2.40 | 19.51 0.44 -3.72 | 16.80 0.49 -0.13 | 26.27 0.78 -8.04 | 16.05 0.76 -0.01 | 18.24 0.40 -3.77 | 21.67 0.24 -8.14 |
| GENERAL___MILLS 23808 | 10.13 0.09 0.00 | 10.62 0.10 0.00 | 9.78 0.02 0.00 | 6.40 -0.01 0.00 | 4.50 0.00 0.00 | 5.47 0.08 0.00 | 8.01 0.07 -0.04 | 40.44 -0.05 -24.98 | 62.17 0.49 -42.07 | 32.05 0.34 -14.05 | 27.73 0.58 -9.61 | 19.77 0.63 -2.49 | 28.07 0.69 -10.84 | 56.10 0.97 -36.93 | 24.69 0.67 -8.50 | 20.33 0.57 -4.13 | 21.88 0.52 -5.93 | 18.39 0.40 -2.85 | 20.28 0.50 -4.43 | 16.87 0.54 -0.15 | 27.85 0.85 -9.56 | 16.11 0.83 -0.02 | 18.99 0.45 -4.48 | 23.24 0.28 -9.66 |
| GE_PLASTICS___DRP 24183 | 10.54 0.50 0.00 | 11.05 0.53 0.00 | 10.26 0.50 0.00 | 6.73 0.32 0.00 | 4.73 0.22 0.00 | 5.67 0.29 0.00 | 8.75 0.45 -0.40 | 17.10 0.85 -0.74 | 20.65 1.05 0.00 | 18.55 0.89 0.00 | 18.40 0.85 0.00 | 17.47 0.81 0.00 | 17.38 0.84 0.00 | 19.12 0.92 0.00 | 16.33 0.81 0.00 | 16.48 0.85 0.00 | 16.26 0.83 0.00 | 15.97 0.83 0.00 | 16.18 0.82 0.00 | 17.01 0.83 0.00 | 18.31 0.87 0.00 | 15.99 0.72 0.00 | 14.77 0.70 0.00 | 13.92 0.62 0.00 |
| GILBOA___1 23756 | 10.48 0.44 0.00 | 11.00 0.48 0.00 | 10.22 0.46 0.00 | 6.71 0.30 0.00 | 4.71 0.21 0.00 | 5.64 0.26 0.00 | 8.52 0.42 -0.21 | 16.72 0.82 -0.39 | 20.63 1.03 0.00 | 18.56 0.91 0.00 | 18.43 0.89 0.00 | 17.49 0.84 0.00 | 17.41 0.87 0.00 | 19.17 0.96 0.00 | 16.36 0.84 0.00 | 16.51 0.89 0.00 | 16.28 0.85 0.00 | 15.97 0.84 0.00 | 16.19 0.84 0.00 | 17.03 0.84 0.00 | 18.36 0.91 0.00 | 16.03 0.76 0.00 | 14.75 0.68 0.00 | 13.91 0.61 0.00 |
| GILBOA___2 23757 | 10.48 0.44 0.00 | 11.00 0.48 0.00 | 10.22 0.46 0.00 | 6.71 0.30 0.00 | 4.71 0.21 0.00 | 5.64 0.26 0.00 | 8.52 0.42 -0.21 | 16.72 0.82 -0.39 | 20.63 1.03 0.00 | 18.56 0.91 0.00 | 18.43 0.89 0.00 | 17.49 0.84 0.00 | 17.41 0.87 0.00 | 19.17 0.96 0.00 | 16.36 0.84 0.00 | 16.51 0.89 0.00 | 16.28 0.85 0.00 | 15.97 0.84 0.00 | 16.19 0.84 0.00 | 17.03 0.86 0.00 | 18.36 0.91 0.00 | 16.03 0.76 0.00 | 14.75 0.68 0.00 | 13.91 0.61 0.00 |
| GILBOA___3 23758 | 10.48 0.44 0.00 | 11.00 0.48 0.00 | 10.22 0.46 0.00 | 6.71 0.30 0.00 | 4.71 0.21 0.00 | 5.64 0.26 0.00 | 8.52 0.42 -0.21 | 16.72 0.82 -0.39 | 20.63 1.03 0.00 | 18.56 0.91 0.00 | 18.43 0.89 0.00 | 17.49 0.84 0.00 | 17.41 0.87 0.00 | 19.17 0.96 0.00 | 16.36 0.84 0.00 | 16.51 0.89 0.00 | 16.28 0.85 0.00 | 15.97 0.84 0.00 | 16.19 0.84 0.00 | 17.03 0.86 0.00 | 18.36 0.91 0.00 | 16.03 0.76 0.00 | 14.75 0.68 0.00 | 13.91 0.61 0.00 |
| GILBOA___4 23759 | 10.48 0.44 0.00 | 11.00 0.48 0.00 | 10.22 0.46 0.00 | 6.71 0.30 0.00 | 4.71 0.21 0.00 | 5.64 0.26 0.00 | 8.52 0.42 -0.21 | 16.72 0.82 -0.39 | 20.63 1.03 0.00 | 18.56 0.91 0.00 | 18.43 0.89 0.00 | 17.49 0.84 0.00 | 17.41 0.87 0.00 | 19.17 0.96 0.00 | 16.36 0.84 0.00 | 16.51 0.89 0.00 | 16.28 0.85 0.00 | 15.97 0.84 0.00 | 16.19 0.84 0.00 | 17.03 0.86 0.00 | 18.36 0.91 0.00 | 16.03 0.76 0.00 | 14.75 0.68 0.00 | 13.91 0.61 0.00 |
| GILBOA___ 23599 | 10.48 0.44 0.00 | 11.00 0.48 0.00 | 10.22 0.46 0.00 | 6.71 0.30 0.00 | 4.71 0.21 0.00 | 5.64 0.26 0.00 | 8.52 0.42 -0.21 | 16.72 0.82 -0.39 | 20.63 1.03 0.00 | 18.56 0.91 0.00 | 18.43 0.89 0.00 | 17.49 0.84 0.00 | 17.41 0.87 0.00 | 19.17 0.96 0.00 | 16.36 0.84 0.00 | 16.51 0.89 0.00 | 16.28 0.85 0.00 | 15.97 0.84 0.00 | 16.19 0.84 0.00 | 17.03 0.86 0.00 | 18.36 0.91 0.00 | 16.03 0.76 0.00 | 14.75 0.68 0.00 | 13.91 0.61 0.00 |
| GINNA___ 23603 | 9.59 -0.45 0.00 | 10.03 -0.49 0.00 | 9.26 -0.50 0.00 | 6.07 -0.34 0.00 | 4.27 -0.24 0.00 | 5.15 -0.24 0.00 | 7.54 -0.35 0.00 | 14.72 -0.79 0.00 | 18.88 -0.73 0.00 | 16.98 -0.67 0.00 | 16.98 -0.57 0.00 | 16.15 -0.50 0.00 | 16.06 -0.48 0.00 | 17.76 -0.44 0.00 | 15.08 -0.44 0.00 | 15.16 -0.47 0.00 | 14.94 -0.49 0.00 | 14.60 -0.53 0.00 | 14.87 -0.49 0.00 | 15.70 -0.47 0.00 | 17.01 -0.43 0.00 | 14.90 -0.37 0.00 | 13.55 -0.52 0.00 | 12.76 -0.54 0.00 |
| GLEN PARK___ 23778 | 10.06 0.02 0.00 | 10.46 -0.06 0.00 | 9.70 -0.06 0.00 | 6.34 -0.07 0.00 | 4.46 -0.05 0.00 | 5.42 0.03 0.00 | 7.87 0.03 0.06 | 15.64 0.24 0.11 | 19.88 0.27 0.00 | 17.99 0.34 0.00 | 17.97 0.32 -0.10 | 17.11 0.46 0.00 | 16.88 0.34 0.00 | 18.60 0.40 0.00 | 15.78 0.27 0.00 | 15.77 0.14 0.00 | 15.49 0.07 0.00 | 15.22 0.09 0.00 | 15.60 0.24 0.00 | 16.48 0.30 0.00 | 17.67 0.23 0.00 | 15.26 -0.01 0.00 | 14.07 0.00 0.00 | 13.36 0.06 0.00 |
| GLENWOOD_IC_1_G5 23712 | 10.97 0.94 0.00 | 11.49 0.97 0.00 | 10.64 0.88 0.00 | 6.99 0.58 0.00 | 4.94 0.43 0.00 | 5.96 0.57 0.00 | 29.07 0.94 -20.23 | 27.93 1.94 -10.48 | 22.07 2.43 -0.03 | 21.03 2.19 -1.19 | 46.00 2.14 -26.31 | 24.12 2.00 -5.46 | 18.61 2.06 -0.01 | 20.77 2.30 -0.26 | 18.62 2.03 -1.08 | 21.93 2.10 -4.20 | 17.48 2.05 0.00 | 17.12 1.98 -0.01 | 23.40 1.98 -6.06 | 23.74 2.04 -5.53 | 19.62 2.18 0.00 | 27.23 1.82 -10.14 | 15.55 1.48 0.00 | 14.66 1.36 0.00 |
| GLENWOOD_IC_2_G1 23688 | 10.93 0.89 0.00 | 11.44 0.92 0.00 | 10.60 0.84 0.00 | 6.96 0.55 0.00 | 4.91 0.41 0.00 | 5.93 0.54 0.00 | 29.02 0.89 -20.23 | 27.83 1.84 -10.48 | 21.93 2.30 -0.03 | 20.91 2.06 -1.19 | 45.88 2.02 -26.31 | 23.98 1.89 -5.44 | 18.49 1.95 -0.01 | 20.64 2.18 -0.26 | 18.51 1.91 -1.08 | 21.82 1.99 -4.20 | 17.37 1.94 0.00 | 17.02 1.88 -0.01 | 23.29 1.87 -6.06 | 23.63 1.92 -5.53 | 19.50 2.05 0.00 | 27.05 1.72 -10.07 | 15.48 1.41 0.00 | 14.59 1.29 0.00 |
| GLENWOOD_IC_3_G1 23689 | 10.93 0.89 0.00 | 11.44 0.92 0.00 | 10.60 0.84 0.00 | 6.96 0.55 0.00 | 4.91 0.41 0.00 | 5.93 0.54 0.00 | 29.02 0.89 -20.23 | 27.83 1.84 -10.48 | 21.93 2.30 -0.03 | 20.91 2.06 -1.19 | 45.88 2.02 -26.31 | 23.98 1.89 -5.44 | 18.49 1.95 -0.01 | 20.64 2.18 -0.26 | 18.51 1.91 -1.08 | 21.82 1.99 -4.20 | 17.37 1.94 0.00 | 17.02 1.88 -0.01 | 23.29 1.87 -6.06 | 23.63 1.92 -5.53 | 19.50 2.05 0.00 | 27.05 1.72 -10.07 | 15.48 1.41 0.00 | 14.59 1.29 0.00 |
| GLENWOOD___4 23550 | 10.97 0.94 0.00 | 11.49 0.97 0.00 | 10.64 0.88 0.00 | 6.99 0.58 0.00 | 4.94 0.43 0.00 | 5.96 0.57 0.00 | 29.07 0.94 -20.23 | 27.93 1.94 -10.48 | 22.07 2.43 -0.03 | 21.03 2.19 -1.19 | 46.00 2.14 -26.31 | 24.12 2.00 -5.46 | 18.61 2.06 -0.01 | 20.77 2.30 -0.26 | 18.62 2.03 -1.08 | 21.93 2.10 -4.20 | 17.48 2.05 0.00 | 17.12 1.98 -0.01 | 23.40 1.98 -6.06 | 23.74 2.04 -5.53 | 19.62 2.18 0.00 | 27.23 1.82 -10.14 | 15.55 1.48 0.00 | 14.66 1.36 0.00 |
| GLENWOOD___5 23614 | 10.97 0.94 0.00 | 11.49 0.97 0.00 | 10.64 0.88 0.00 | 6.99 0.58 0.00 | 4.94 0.43 0.00 | 5.96 0.57 0.00 | 29.07 0.94 -20.23 | 27.93 1.94 -10.48 | 22.07 2.43 -0.03 | 21.03 2.19 -1.19 | 46.00 2.14 -26.31 | 24.12 2.00 -5.46 | 18.61 2.06 -0.01 | 20.77 2.30 -0.26 | 18.62 2.03 -1.08 | 21.93 2.10 -4.20 | 17.48 2.05 0.00 | 17.12 1.98 -0.01 | 23.40 1.98 -6.06 | 23.74 2.04 -5.53 | 19.62 2.18 0.00 | 27.23 1.82 -10.14 | 15.55 1.48 0.00 | 14.66 1.36 0.00 |

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|--|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|
| GLOBAL GREEN_PORT_GT1 23814 | 11.45 1.41 0.00 | 12.04 1.52 0.00 | 11.15 1.39 0.00 | 7.31 0.90 0.00 | 5.20 0.70 0.00 | 6.29 0.91 0.00 | 29.51 1.38 -20.23 | 28.89 2.89 -10.48 | 23.42 3.77 -0.04 | 21.84 3.00 -1.19 | 46.68 2.82 -26.31 | 24.85 2.77 -5.42 | 19.17 2.63 -0.01 | 21.39 2.92 -0.26 | 19.07 2.47 -1.08 | 22.38 2.55 -4.20 | 18.21 2.78 0.00 | 18.16 3.02 -0.01 | 24.50 3.08 -6.06 | 24.93 3.22 -5.53 | 20.81 3.36 0.00 | 28.17 2.88 -10.02 | 16.29 2.22 0.00 | 15.50 2.20 0.00 |
| GLOBE___DSASP 323697 | 9.66 -0.38 0.00 | 10.11 -0.41 0.00 | 9.29 -0.46 0.00 | 6.09 -0.32 0.00 | 4.28 -0.22 0.00 | 5.20 -0.18 0.00 | 7.61 -0.33 -0.04 | 0.22 -0.83 14.47 | -4.83 -0.47 23.97 | 9.11 -0.53 8.01 | 11.76 -0.31 5.47 | 15.01 -0.23 1.42 | 10.22 -0.15 6.16 | -2.77 0.06 21.03 | 10.57 -0.11 4.84 | 13.09 -0.22 2.31 | 11.85 -0.25 3.32 | 12.99 -0.36 1.78 | 12.21 -0.29 2.86 | 15.80 -0.27 0.11 | 11.68 -0.05 5.72 | 15.30 0.05 0.01 | 11.32 -0.24 2.51 | 7.54 -0.34 5.42 |
| GOETHSLN___LBMP 323567 | 10.96 0.92 0.00 | 11.44 0.92 0.00 | 10.61 0.85 0.00 | 6.97 0.56 0.00 | 4.91 0.41 0.00 | 5.94 0.55 0.00 | 9.17 0.88 -0.40 | 17.84 1.81 -0.51 | 21.88 2.27 0.00 | 19.69 2.03 -0.01 | 19.73 1.97 -0.22 | 18.56 1.84 -0.06 | 18.47 1.93 0.00 | 20.49 2.16 -0.13 | 17.93 1.89 -0.53 | 19.79 2.00 -2.17 | 17.36 1.94 0.00 | 17.00 1.86 0.00 | 17.20 1.84 0.00 | 18.07 1.89 0.00 | 19.45 2.01 0.00 | 16.94 1.68 0.00 | 15.50 1.43 0.00 | 14.59 1.29 0.00 |
| GOODYEAR_LAKE_HYD 323669 | 10.49 0.45 0.00 | 10.97 0.45 0.00 | 10.18 0.42 0.00 | 6.68 0.27 0.00 | 4.69 0.19 0.00 | 5.63 0.25 0.00 | 8.57 0.41 -0.27 | 16.85 0.84 -0.49 | 20.77 1.16 0.00 | 18.71 1.05 0.00 | 18.68 1.10 -0.03 | 17.70 1.05 0.00 | 17.60 1.07 0.00 | 19.42 1.22 0.00 | 16.54 1.02 0.00 | 16.63 1.00 0.00 | 16.36 0.93 0.00 | 16.04 0.90 0.00 | 16.31 0.96 0.00 | 17.23 1.05 0.00 | 18.59 1.15 0.00 | 16.25 0.97 0.00 | 14.89 0.81 0.00 | 14.02 0.72 0.00 |
| GOUDEY_115_KV_TB6_REV_LBMP_C 345031 | 10.36 0.32 0.00 | 10.87 0.35 0.00 | 10.07 0.31 0.00 | 6.60 0.19 0.00 | 4.64 0.14 0.00 | 5.58 0.19 0.00 | 8.28 0.29 -0.09 | 16.37 0.52 -0.33 | 20.71 0.81 -0.29 | 18.42 0.67 -0.10 | 18.42 0.74 -0.13 | 17.41 0.73 -0.02 | 17.38 0.76 -0.08 | 19.37 0.91 -0.26 | 16.30 0.72 -0.06 | 16.38 0.72 -0.03 | 16.16 0.69 -0.04 | 15.80 0.65 -0.01 | 16.06 0.69 -0.02 | 16.77 0.71 0.11 | 18.26 0.84 0.03 | 15.93 0.72 0.06 | 14.63 0.57 0.02 | 13.86 0.49 -0.07 |
| GOUDEY___7 23579 | 10.36 0.33 0.00 | 10.88 0.35 0.00 | 10.07 0.31 0.00 | 6.60 0.19 0.00 | 4.65 0.14 0.00 | 5.58 0.20 0.00 | 8.29 0.30 -0.09 | 16.38 0.53 -0.33 | 20.73 0.83 -0.29 | 18.43 0.68 -0.10 | 18.43 0.76 -0.13 | 17.42 0.75 -0.02 | 17.39 0.78 -0.08 | 19.39 0.92 -0.26 | 16.31 0.74 -0.06 | 16.40 0.74 -0.03 | 16.17 0.70 -0.04 | 15.81 0.66 -0.01 | 16.08 0.71 -0.02 | 16.79 0.73 0.11 | 18.27 0.86 0.03 | 15.95 0.74 0.06 | 14.64 0.59 0.02 | 13.87 0.50 -0.07 |
| GOUDEY___8 23580 | 10.36 0.32 0.00 | 10.87 0.35 0.00 | 10.07 0.31 0.00 | 6.60 0.19 0.00 | 4.64 0.14 0.00 | 5.58 0.19 0.00 | 8.28 0.29 -0.09 | 16.37 0.52 -0.33 | 20.71 0.81 -0.29 | 18.42 0.67 -0.10 | 18.42 0.74 -0.13 | 17.41 0.73 -0.02 | 17.38 0.76 -0.08 | 19.37 0.91 -0.26 | 16.30 0.72 -0.06 | 16.38 0.72 -0.03 | 16.16 0.69 -0.04 | 15.80 0.65 -0.01 | 16.06 0.69 -0.02 | 16.77 0.71 0.11 | 18.26 0.84 0.03 | 15.93 0.72 0.06 | 14.63 0.57 0.02 | 13.86 0.49 -0.07 |
| GOWANUS_GT1_1 24077 | 10.96 0.92 0.00 | 11.45 0.93 0.00 | 10.61 0.85 0.00 | 6.97 0.56 0.00 | 4.91 0.40 0.00 | 5.94 0.55 0.00 | 9.20 0.90 -0.41 | 17.88 1.85 -0.52 | 21.95 2.34 0.00 | 19.75 2.08 -0.02 | 19.82 2.03 -0.24 | 18.64 1.91 -0.08 | 18.53 1.99 -0.01 | 20.55 2.21 -0.14 | 18.00 1.93 -0.55 | 19.88 2.01 -2.24 | 17.41 1.98 -0.01 | 17.05 1.91 0.00 | 17.25 1.89 0.00 | 18.11 1.93 0.00 | 19.51 2.06 0.00 | 17.01 1.73 0.00 | 15.55 1.48 0.00 | 14.65 1.35 0.00 |
| GOWANUS_GT1_2 24078 | 10.96 0.92 0.00 | 11.45 0.93 0.00 | 10.61 0.85 0.00 | 6.97 0.56 0.00 | 4.91 0.40 0.00 | 5.94 0.55 0.00 | 9.20 0.90 -0.41 | 17.88 1.85 -0.52 | 21.95 2.34 0.00 | 19.75 2.08 -0.02 | 19.82 2.03 -0.24 | 18.64 1.91 -0.08 | 18.53 1.99 -0.01 | 20.55 2.21 -0.14 | 18.00 1.93 -0.55 | 19.88 2.01 -2.24 | 17.41 1.98 -0.01 | 17.05 1.91 0.00 | 17.25 1.89 0.00 | 18.11 1.93 0.00 | 19.51 2.06 0.00 | 17.01 1.73 0.00 | 15.55 1.48 0.00 | 14.65 1.35 0.00 |
| GOWANUS_GT1_3 24079 | 10.96 0.92 0.00 | 11.45 0.93 0.00 | 10.61 0.85 0.00 | 6.97 0.56 0.00 | 4.91 0.40 0.00 | 5.94 0.55 0.00 | 9.20 0.90 -0.41 | 17.88 1.85 -0.52 | 21.95 2.34 0.00 | 19.75 2.08 -0.02 | 19.82 2.03 -0.24 | 18.64 1.91 -0.08 | 18.53 1.99 -0.01 | 20.55 2.21 -0.14 | 18.00 1.93 -0.55 | 19.88 2.01 -2.24 | 17.41 1.98 -0.01 | 17.05 1.91 0.00 | 17.25 1.89 0.00 | 18.11 1.93 0.00 | 19.51 2.06 0.00 | 17.01 1.73 0.00 | 15.55 1.48 0.00 | 14.65 1.35 0.00 |
| GOWANUS_GT1_4 24080 | 10.96 0.92 0.00 | 11.45 0.93 0.00 | 10.61 0.85 0.00 | 6.97 0.56 0.00 | 4.91 0.40 0.00 | 5.94 0.55 0.00 | 9.20 0.90 -0.41 | 17.88 1.85 -0.52 | 21.95 2.34 0.00 | 19.75 2.08 -0.02 | 19.82 2.03 -0.24 | 18.64 1.91 -0.08 | 18.53 1.99 -0.01 | 20.55 2.21 -0.14 | 18.00 1.93 -0.55 | 19.88 2.01 -2.24 | 17.41 1.98 -0.01 | 17.05 1.91 0.00 | 17.25 1.89 0.00 | 18.11 1.93 0.00 | 19.51 2.06 0.00 | 17.01 1.73 0.00 | 15.55 1.48 0.00 | 14.65 1.35 0.00 |
| GOWANUS_GT1_5 24084 | 10.96 0.92 0.00 | 11.45 0.93 0.00 | 10.61 0.85 0.00 | 6.97 0.56 0.00 | 4.91 0.40 0.00 | 5.94 0.55 0.00 | 9.20 0.90 -0.41 | 17.88 1.85 -0.52 | 21.95 2.34 0.00 | 19.75 2.08 -0.02 | 19.82 2.03 -0.24 | 18.64 1.91 -0.08 | 18.53 1.99 -0.01 | 20.55 2.21 -0.14 | 18.00 1.93 -0.55 | 19.88 2.01 -2.24 | 17.41 1.98 -0.01 | 17.05 1.91 0.00 | 17.25 1.89 0.00 | 18.11 1.93 0.00 | 19.51 2.06 0.00 | 17.01 1.73 0.00 | 15.55 1.48 0.00 | 14.65 1.35 0.00 |
| GOWANUS_GT1_6 24111 | 10.96 0.92 0.00 | 11.45 0.93 0.00 | 10.61 0.85 0.00 | 6.97 0.56 0.00 | 4.91 0.40 0.00 | 5.94 0.55 0.00 | 9.20 0.90 -0.41 | 17.88 1.85 -0.52 | 21.95 2.34 0.00 | 19.75 2.08 -0.02 | 19.82 2.03 -0.24 | 18.64 1.91 -0.08 | 18.53 1.99 -0.01 | 20.55 2.21 -0.14 | 18.00 1.93 -0.55 | 19.88 2.01 -2.24 | 17.41 1.98 -0.01 | 17.05 1.91 0.00 | 17.25 1.89 0.00 | 18.11 1.93 0.00 | 19.51 2.06 0.00 | 17.01 1.73 0.00 | 15.55 1.48 0.00 | 14.65 1.35 0.00 |
| GOWANUS_GT1_7 24112 | 10.96 0.92 0.00 | 11.45 0.93 0.00 | 10.61 0.85 0.00 | 6.97 0.56 0.00 | 4.91 0.40 0.00 | 5.94 0.55 0.00 | 9.20 0.90 -0.41 | 17.88 1.85 -0.52 | 21.95 2.34 0.00 | 19.75 2.08 -0.02 | 19.82 2.03 -0.24 | 18.64 1.91 -0.08 | 18.53 1.99 -0.01 | 20.55 2.21 -0.14 | 18.00 1.93 -0.55 | 19.88 2.01 -2.24 | 17.41 1.98 -0.01 | 17.05 1.91 0.00 | 17.25 1.89 0.00 | 18.11 1.93 0.00 | 19.51 2.06 0.00 | 17.01 1.73 0.00 | 15.55 1.48 0.00 | 14.65 1.35 0.00 |
| GOWANUS_GT1_8 24113 | 10.96 0.92 0.00 | 11.45 0.93 0.00 | 10.61 0.85 0.00 | 6.97 0.56 0.00 | 4.91 0.40 0.00 | 5.94 0.55 0.00 | 9.20 0.90 -0.41 | 17.88 1.85 -0.52 | 21.95 2.34 0.00 | 19.75 2.08 -0.02 | 19.82 2.03 -0.24 | 18.64 1.91 -0.08 | 18.53 1.99 -0.01 | 20.55 2.21 -0.14 | 18.00 1.93 -0.55 | 19.88 2.01 -2.24 | 17.41 1.98 -0.01 | 17.05 1.91 0.00 | 17.25 1.89 0.00 | 18.11 1.93 0.00 | 19.51 2.06 0.00 | 17.01 1.73 0.00 | 15.55 1.48 0.00 | 14.65 1.35 0.00 |

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| GOWANUS_GT2_1 24114 | 10.96 0.92 0.00 | 11.45 0.93 0.00 | 10.61 0.85 0.00 | 6.97 0.56 0.00 | 4.91 0.40 0.00 | 5.94 0.55 0.00 | 9.20 0.90 -0.41 | 17.88 1.85 -0.52 | 21.95 2.34 0.00 | 19.75 2.08 -0.02 | 19.82 2.03 -0.24 | 18.64 1.91 -0.08 | 18.53 1.99 -0.01 | 20.55 2.21 -0.14 | 18.00 1.93 -0.55 | 19.88 2.01 -2.24 | 17.41 1.98 -0.01 | 17.05 1.91 0.00 | 17.25 1.89 0.00 | 18.11 1.93 0.00 | 19.51 2.06 0.00 | 17.01 1.73 0.00 | 15.55 1.48 0.00 | 14.65 1.35 0.00 |
| GOWANUS_GT2_2 24115 | 10.96 0.92 0.00 | 11.45 0.93 0.00 | 10.61 0.85 0.00 | 6.97 0.56 0.00 | 4.91 0.40 0.00 | 5.94 0.55 0.00 | 9.20 0.90 -0.41 | 17.88 1.85 -0.52 | 21.95 2.34 0.00 | 19.75 2.08 -0.02 | 19.82 2.03 -0.24 | 18.64 1.91 -0.08 | 18.53 1.99 -0.01 | 20.55 2.21 -0.14 | 18.00 1.93 -0.55 | 19.88 2.01 -2.24 | 17.41 1.98 -0.01 | 17.05 1.91 0.00 | 17.25 1.89 0.00 | 18.11 1.93 0.00 | 19.51 2.06 0.00 | 17.01 1.73 0.00 | 15.55 1.48 0.00 | 14.65 1.35 0.00 |
| GOWANUS_GT2_3 24116 | 10.96 0.92 0.00 | 11.45 0.93 0.00 | 10.61 0.85 0.00 | 6.97 0.56 0.00 | 4.91 0.40 0.00 | 5.94 0.55 0.00 | 9.20 0.90 -0.41 | 17.88 1.85 -0.52 | 21.95 2.34 0.00 | 19.75 2.08 -0.02 | 19.82 2.03 -0.24 | 18.64 1.91 -0.08 | 18.53 1.99 -0.01 | 20.55 2.21 -0.14 | 18.00 1.93 -0.55 | 19.88 2.01 -2.24 | 17.41 1.98 -0.01 | 17.05 1.91 0.00 | 17.25 1.89 0.00 | 18.11 1.93 0.00 | 19.51 2.06 0.00 | 17.01 1.73 0.00 | 15.55 1.48 0.00 | 14.65 1.35 0.00 |
| GOWANUS_GT2_4 24117 | 10.96 0.92 0.00 | 11.45 0.93 0.00 | 10.61 0.85 0.00 | 6.97 0.56 0.00 | 4.91 0.40 0.00 | 5.94 0.55 0.00 | 9.20 0.90 -0.41 | 17.88 1.85 -0.52 | 21.95 2.34 0.00 | 19.75 2.08 -0.02 | 19.82 2.03 -0.24 | 18.64 1.91 -0.08 | 18.53 1.99 -0.01 | 20.55 2.21 -0.14 | 18.00 1.93 -0.55 | 19.88 2.01 -2.24 | 17.41 1.98 -0.01 | 17.05 1.91 0.00 | 17.25 1.89 0.00 | 18.11 1.93 0.00 | 19.51 2.06 0.00 | 17.01 1.73 0.00 | 15.55 1.48 0.00 | 14.65 1.35 0.00 |
| GOWANUS_GT2_5 24118 | 10.96 0.92 0.00 | 11.45 0.93 0.00 | 10.61 0.85 0.00 | 6.97 0.56 0.00 | 4.91 0.40 0.00 | 5.94 0.55 0.00 | 9.20 0.90 -0.41 | 17.88 1.85 -0.52 | 21.95 2.34 0.00 | 19.75 2.08 -0.02 | 19.82 2.03 -0.24 | 18.64 1.91 -0.08 | 18.53 1.99 -0.01 | 20.55 2.21 -0.14 | 18.00 1.93 -0.55 | 19.88 2.01 -2.24 | 17.41 1.98 -0.01 | 17.05 1.91 0.00 | 17.25 1.89 0.00 | 18.11 1.93 0.00 | 19.51 2.06 0.00 | 17.01 1.73 0.00 | 15.55 1.48 0.00 | 14.65 1.35 0.00 |
| GOWANUS_GT2_6 24119 | 10.96 0.92 0.00 | 11.45 0.93 0.00 | 10.61 0.85 0.00 | 6.97 0.56 0.00 | 4.91 0.40 0.00 | 5.94 0.55 0.00 | 9.20 0.90 -0.41 | 17.88 1.85 -0.52 | 21.95 2.34 0.00 | 19.75 2.08 -0.02 | 19.82 2.03 -0.24 | 18.64 1.91 -0.08 | 18.53 1.99 -0.01 | 20.55 2.21 -0.14 | 18.00 1.93 -0.55 | 19.88 2.01 -2.24 | 17.41 1.98 -0.01 | 17.05 1.91 0.00 | 17.25 1.89 0.00 | 18.11 1.93 0.00 | 19.51 2.06 0.00 | 17.01 1.73 0.00 | 15.55 1.48 0.00 | 14.65 1.35 0.00 |
| GOWANUS_GT2_7 24120 | 10.96 0.92 0.00 | 11.45 0.93 0.00 | 10.61 0.85 0.00 | 6.97 0.56 0.00 | 4.91 0.40 0.00 | 5.94 0.55 0.00 | 9.20 0.90 -0.41 | 17.88 1.85 -0.52 | 21.95 2.34 0.00 | 19.75 2.08 -0.02 | 19.82 2.03 -0.24 | 18.64 1.91 -0.08 | 18.53 1.99 -0.01 | 20.55 2.21 -0.14 | 18.00 1.93 -0.55 | 19.88 2.01 -2.24 | 17.41 1.98 -0.01 | 17.05 1.91 0.00 | 17.25 1.89 0.00 | 18.11 1.93 0.00 | 19.51 2.06 0.00 | 17.01 1.73 0.00 | 15.55 1.48 0.00 | 14.65 1.35 0.00 |
| GOWANUS_GT2_8 24121 | 10.96 0.92 0.00 | 11.45 0.93 0.00 | 10.61 0.85 0.00 | 6.97 0.56 0.00 | 4.91 0.40 0.00 | 5.94 0.55 0.00 | 9.20 0.90 -0.41 | 17.88 1.85 -0.52 | | | | | | | | | | | | | | | | |

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|---|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| GOWANUS_GT3_8 24129 | 10.96 0.92 0.00 | 11.45 0.93 0.00 | 10.61 0.85 0.00 | 6.97 0.56 0.00 | 4.91 0.40 0.00 | 5.94 0.55 0.00 | 9.20 0.90 -0.41 | 17.88 1.85 -0.52 | 21.95 2.34 0.00 | 19.75 2.08 -0.02 | 19.82 2.03 -0.24 | 18.64 1.91 -0.08 | 18.53 1.99 -0.01 | 20.55 2.21 -0.14 | 18.00 1.93 -0.55 | 19.88 2.01 -2.24 | 17.41 1.98 -0.01 | 17.05 1.91 0.00 | 17.25 1.89 0.00 | 18.11 1.93 0.00 | 19.51 2.06 0.00 | 17.01 1.73 0.00 | 15.55 1.48 0.00 | 14.65 1.35 0.00 |
| GOWANUS_GT4_1 24130 | 10.96 0.92 0.00 | 11.45 0.93 0.00 | 10.61 0.85 0.00 | 6.97 0.56 0.00 | 4.91 0.40 0.00 | 5.94 0.55 0.00 | 9.20 0.90 -0.41 | 17.88 1.85 -0.52 | 21.95 2.34 0.00 | 19.75 2.08 -0.02 | 19.82 2.03 -0.24 | 18.64 1.91 -0.08 | 18.53 1.99 -0.01 | 20.55 2.21 -0.14 | 18.00 1.93 -0.55 | 19.88 2.01 -2.24 | 17.41 1.98 -0.01 | 17.05 1.91 0.00 | 17.25 1.89 0.00 | 18.11 1.93 0.00 | 19.51 2.06 0.00 | 17.01 1.73 0.00 | 15.55 1.48 0.00 | 14.65 1.35 0.00 |
| GOWANUS_GT4_2 24131 | 10.96 0.92 0.00 | 11.45 0.93 0.00 | 10.61 0.85 0.00 | 6.97 0.56 0.00 | 4.91 0.40 0.00 | 5.94 0.55 0.00 | 9.20 0.90 -0.41 | 17.88 1.85 -0.52 | 21.95 2.34 0.00 | 19.75 2.08 -0.02 | 19.82 2.03 -0.24 | 18.64 1.91 -0.08 | 18.53 1.99 -0.01 | 20.55 2.21 -0.14 | 18.00 1.93 -0.55 | 19.88 2.01 -2.24 | 17.41 1.98 -0.01 | 17.05 1.91 0.00 | 17.25 1.89 0.00 | 18.11 1.93 0.00 | 19.51 2.06 0.00 | 17.01 1.73 0.00 | 15.55 1.48 0.00 | 14.65 1.35 0.00 |
| GOWANUS_GT4_3 24132 | 10.96 0.92 0.00 | 11.45 0.93 0.00 | 10.61 0.85 0.00 | 6.97 0.56 0.00 | 4.91 0.40 0.00 | 5.94 0.55 0.00 | 9.20 0.90 -0.41 | 17.88 1.85 -0.52 | 21.95 2.34 0.00 | 19.75 2.08 -0.02 | 19.82 2.03 -0.24 | 18.64 1.91 -0.08 | 18.53 1.99 -0.01 | 20.55 2.21 -0.14 | 18.00 1.93 -0.55 | 19.88 2.01 -2.24 | 17.41 1.98 -0.01 | 17.05 1.91 0.00 | 17.25 1.89 0.00 | 18.11 1.93 0.00 | 19.51 2.06 0.00 | 17.01 1.73 0.00 | 15.55 1.48 0.00 | 14.65 1.35 0.00 |
| GOWANUS_GT4_4 24133 | 10.96 0.92 0.00 | 11.45 0.93 0.00 | 10.61 0.85 0.00 | 6.97 0.56 0.00 | 4.91 0.40 0.00 | 5.94 0.55 0.00 | 9.20 0.90 -0.41 | 17.88 1.85 -0.52 | 21.95 2.34 0.00 | 19.75 2.08 -0.02 | 19.82 2.03 -0.24 | 18.64 1.91 -0.08 | 18.53 1.99 -0.01 | 20.55 2.21 -0.14 | 18.00 1.93 -0.55 | 19.88 2.01 -2.24 | 17.41 1.98 -0.01 | 17.05 1.91 0.00 | 17.25 1.89 0.00 | 18.11 1.93 0.00 | 19.51 2.06 0.00 | 17.01 1.73 0.00 | 15.55 1.48 0.00 | 14.65 1.35 0.00 |
| GOWANUS_GT4_5 24134 | 10.96 0.92 0.00 | 11.45 0.93 0.00 | 10.61 0.85 0.00 | 6.97 0.56 0.00 | 4.91 0.40 0.00 | 5.94 0.55 0.00 | 9.20 0.90 -0.41 | 17.88 1.85 -0.52 | 21.95 2.34 0.00 | 19.75 2.08 -0.02 | 19.82 2.03 -0.24 | 18.64 1.91 -0.08 | 18.53 1.99 -0.01 | 20.55 2.21 -0.14 | 18.00 1.93 -0.55 | 19.88 2.01 -2.24 | 17.41 1.98 -0.01 | 17.05 1.91 0.00 | 17.25 1.89 0.00 | 18.11 1.93 0.00 | 19.51 2.06 0.00 | 17.01 1.73 0.00 | 15.55 1.48 0.00 | 14.65 1.35 0.00 |
| GOWANUS_GT4_6 24135 | 10.96 0.92 0.00 | 11.45 0.93 0.00 | 10.61 0.85 0.00 | 6.97 0.56 0.00 | 4.91 0.40 0.00 | 5.94 0.55 0.00 | 9.20 0.90 -0.41 | 17.88 1.85 -0.52 | 21.95 2.34 0.00 | 19.75 2.08 -0.02 | 19.82 2.03 -0.24 | 18.64 1.91 -0.08 | 18.53 1.99 -0.01 | 20.55 2.21 -0.14 | 18.00 1.93 -0.55 | 19.88 2.01 -2.24 | 17.41 1.98 -0.01 | 17.05 1.91 0.00 | 17.25 1.89 0.00 | 18.11 1.93 0.00 | 19.51 2.06 0.00 | 17.01 1.73 0.00 | 15.55 1.48 0.00 | 14.65 1.35 0.00 |
| GOWANUS_GT4_7 24136 | 10.96 0.92 0.00 | 11.45 0.93 0.00 | 10.61 0.85 0.00 | 6.97 0.56 0.00 | 4.91 0.40 0.00 | 5.94 0.55 0.00 | 9.20 0.90 -0.41 | 17.88 1.85 -0.52 | 21.95 2.34 0.00 | 19.75 2.08 -0.02 | 19.82 2.03 -0.24 | 18.64 1.91 -0.08 | 18.53 1.99 -0.01 | 20.55 2.21 -0.14 | 18.00 1.93 -0.55 | 19.88 2.01 -2.24 | 17.41 1.98 -0.01 | 17.05 1.91 0.00 | 17.25 1.89 0.00 | 18.11 1.93 0.00 | 19.51 2.06 0.00 | 17.01 1.73 0.00 | 15.55 1.48 0.00 | 14.65 1.35 0.00 |
| GOWANUS_GT4_8 24137 | 10.96 0.92 0.00 | 11.45 0.93 0.00 | 10.61 0.85 0.00 | 6.97 0.56 0.00 | 4.91 0.40 0.00 | 5.94 0.55 0.00 | 9.20 0.90 -0.41 | 17.88 1.85 -0.52 | 21.95 2.34 0.00 | 19.75 2.08 -0.02 | 19.82 2.03 -0.24 | 18.64 1.91 -0.08 | 18.53 1.99 -0.01 | 20.55 2.21 -0.14 | 18.00 1.93 -0.55 | 19.88 2.01 -2.24 | 17.41 1.98 -0.01 | 17.05 1.91 0.00 | 17.25 1.89 0.00 | 18.11 1.93 0.00 | 19.51 2.06 0.00 | 17.01 1.73 0.00 | 15.55 1.48 0.00 | 14.65 1.35 0.00 |
| GREENIDGE___3 23582 | 10.26 0.22 0.00 | 10.77 0.25 0.00 | 9.96 0.20 0.00 | 6.52 0.11 0.00 | 4.59 0.08 0.00 | 5.54 0.15 0.00 | 8.18 0.23 -0.05 | 16.28 0.40 -0.37 | 20.91 0.81 -0.50 | 18.49 0.67 -0.17 | 18.50 0.79 -0.16 | 17.49 0.80 -0.03 | 17.50 0.83 -0.13 | 19.66 1.02 -0.44 | 16.40 0.78 -0.10 | 16.43 0.76 -0.05 | 16.22 0.72 -0.07 | 15.82 0.66 -0.02 | 16.12 0.74 -0.03 | 17.15 0.80 -0.17 | 18.63 0.97 -0.22 | 16.20 0.84 -0.09 | 14.80 0.60 -0.13 | 13.90 0.48 -0.12 |
| GREENIDGE___4 23583 | 10.26 0.22 0.00 | 10.77 0.25 0.00 | 9.96 0.20 0.00 | 6.52 0.11 0.00 | 4.59 0.08 0.00 | 5.54 0.15 0.00 | 8.18 0.23 -0.05 | 16.28 0.40 -0.37 | 20.91 0.81 -0.50 | 18.49 0.67 -0.17 | 18.50 0.79 -0.16 | 17.49 0.80 -0.03 | 17.50 0.83 -0.13 | 19.66 1.02 -0.44 | 16.40 0.78 -0.10 | 16.43 0.76 -0.05 | 16.22 0.72 -0.07 | 15.82 0.66 -0.02 | 16.12 0.74 -0.03 | 17.15 0.80 -0.17 | 18.63 0.97 -0.22 | 16.20 0.84 -0.09 | 14.80 0.60 -0.13 | 13.90 0.48 -0.12 |
| GREENWD_138_KV_38B11_REV_LBMP_J 345004 | 10.96 0.92 0.00 | 11.45 0.93 0.00 | 10.61 0.85 0.00 | 6.97 0.56 0.00 | 4.91 0.40 0.00 | 5.94 0.55 0.00 | 9.20 0.90 -0.41 | 17.88 1.85 -0.52 | 21.95 2.34 0.00 | 19.75 2.08 -0.02 | 19.82 2.03 -0.24 | 18.64 1.91 -0.08 | 18.53 1.99 -0.01 | 20.55 2.21 -0.14 | 18.00 1.93 -0.55 | 19.88 2.01 -2.24 | 17.41 1.98 -0.01 | 17.05 1.91 0.00 | 17.25 1.89 0.00 | 18.11 1.93 0.00 | 19.51 2.06 0.00 | 17.01 1.73 0.00 | 15.55 1.48 0.00 | 14.65 1.35 0.00 |
| GROVEVILLE___HYD 323602 | 10.89 0.85 0.00 | 11.38 0.86 0.00 | 10.56 0.79 0.00 | 6.93 0.52 0.00 | 4.88 0.38 0.00 | 5.89 0.50 0.00 | 8.97 0.83 -0.25 | 17.69 1.72 -0.46 | 21.76 2.16 0.00 | 19.58 1.93 0.00 | 19.44 1.89 0.00 | 18.42 1.76 0.00 | 18.37 1.83 0.00 | 20.25 2.04 0.00 | 17.32 1.80 0.00 | 17.51 1.89 0.00 | 17.25 1.82 0.00 | 16.90 1.77 0.00 | 17.14 1.78 0.00 | 18.01 1.83 0.00 | 19.39 1.95 0.00 | 16.89 1.62 0.00 | 15.46 1.38 0.00 | 14.54 1.24 0.00 |
| HAMPSHIRE___PAPER_HYD 323593 | 9.81 -0.23 0.00 | 10.30 -0.22 0.00 | 9.55 -0.21 0.00 | 6.26 -0.15 0.00 | 4.40 -0.10 0.00 | 5.28 -0.10 0.00 | 7.59 -0.23 0.07 | 15.14 -0.24 0.14 | 19.14 -0.47 0.00 | 17.30 -0.36 0.00 | 17.23 -0.36 -0.04 | 16.35 -0.31 0.00 | 16.14 -0.39 0.00 | 17.75 -0.45 0.00 | 15.09 -0.42 0.00 | 15.17 -0.46 0.00 | 14.99 -0.44 0.00 | 14.73 -0.41 0.00 | 15.01 -0.35 0.00 | 15.84 -0.34 0.00 | 17.03 -0.42 0.00 | 14.85 -0.42 0.00 | 13.83 -0.24 0.00 | 13.09 -0.21 0.00 |
| HARDSCRABBLE_WT_PWR 323673 | 10.38 0.34 0.00 | 10.72 0.20 0.00 | 9.93 0.17 0.00 | 6.51 0.10 0.00 | 4.58 0.07 0.00 | 5.52 0.14 0.00 | 8.03 0.31 0.17 | 15.84 0.64 0.31 | 20.52 0.91 0.00 | 18.39 0.74 0.00 | 18.33 0.78 0.00 | 17.38 0.72 0.00 | 17.22 0.68 0.00 | 18.97 0.77 0.00 | 16.15 0.63 0.00 | 16.25 0.62 0.00 | 15.99 0.56 0.00 | 15.67 0.54 0.00 | 15.98 0.62 0.00 | 16.87 0.69 0.00 | 18.20 0.76 0.00 | 15.92 0.65 0.00 | 14.67 0.60 0.00 | 13.82 0.52 0.00 |

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| HARRIMAN_69_KV_BK771_REV_LBMP_G 345025 | 10.76 0.72 0.00 | 11.25 0.72 0.00 | 10.43 0.67 0.00 | 6.84 0.44 0.00 | 4.82 0.32 0.00 | 5.82 0.43 0.00 | 8.83 0.71 -0.22 | 17.39 1.47 -0.41 | 21.46 1.85 0.00 | 19.32 1.67 0.00 | 19.17 1.63 0.00 | 18.18 1.53 0.00 | 18.14 1.60 0.00 | 20.00 1.80 0.00 | 17.11 1.60 0.00 | 17.31 1.68 0.00 | 17.05 1.62 0.00 | 16.70 1.57 0.00 | 16.92 1.56 0.00 | 17.78 1.60 0.00 | 19.15 1.71 0.00 | 16.69 1.42 0.00 | 15.27 1.20 0.00 | 14.37 1.07 0.00 |
| HARZA MOOSE___RIVER 24016 | 10.20 0.17 0.00 | 10.67 0.15 0.00 | 9.90 0.13 0.00 | 6.49 0.08 0.00 | 4.56 0.06 0.00 | 5.49 0.10 0.00 | 7.96 0.17 0.11 | 15.74 0.42 0.20 | 20.12 0.51 0.00 | 18.13 0.48 0.00 | 18.08 0.50 -0.04 | 17.17 0.51 0.00 | 17.02 0.48 0.00 | 18.74 0.54 0.00 | 15.94 0.43 0.00 | 16.01 0.38 0.00 | 15.79 0.36 0.00 | 15.50 0.36 0.00 | 15.79 0.43 0.00 | 16.66 0.48 0.00 | 17.93 0.49 0.00 | 15.62 0.35 0.00 | 14.39 0.32 0.00 | 13.58 0.28 0.00 |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018 | 10.99 0.95 0.00 | 11.48 0.96 0.00 | 10.64 0.88 0.00 | 6.99 0.58 0.00 | 4.92 0.42 0.00 | 5.95 0.56 0.00 | 9.22 0.92 -0.41 | 17.92 1.89 -0.52 | 22.01 2.40 0.00 | 19.82 2.15 -0.02 | 19.88 2.09 -0.24 | 18.70 1.97 -0.08 | 18.60 2.06 -0.01 | 20.62 2.28 -0.14 | 18.06 2.00 -0.55 | 19.94 2.08 -2.24 | 17.47 2.03 -0.01 | 17.10 1.96 0.00 | 17.31 1.94 0.00 | 18.16 1.98 0.00 | 19.56 2.11 0.00 | 17.05 1.78 0.00 | 15.58 1.51 0.00 | 14.67 1.36 0.00 |
| HEMPSTEAD____ 23647 | 10.97 0.94 0.00 | 11.49 0.97 0.00 | 10.64 0.88 0.00 | 6.98 0.57 0.00 | 4.94 0.44 0.00 | 5.96 0.58 0.00 | 29.10 0.96 -20.23 | 27.98 1.99 -10.48 | 22.10 2.46 -0.04 | 21.07 2.22 -1.19 | 46.02 2.16 -26.32 | 24.12 2.00 -5.46 | 18.59 2.05 -0.01 | 20.77 2.30 -0.26 | 18.62 2.03 -1.08 | 21.92 2.09 -4.20 | 17.48 2.05 0.00 | 17.13 1.99 -0.01 | 23.41 1.99 -6.06 | 23.76 2.05 -5.53 | 19.64 2.19 0.00 | 27.26 1.83 -10.16 | 15.54 1.46 0.00 | 14.66 1.36 0.00 |
| HICKLING___1 23621 | 10.43 0.39 0.00 | 10.98 0.45 0.00 | 10.15 0.39 0.00 | 6.65 0.24 0.00 | 4.68 0.17 0.00 | 5.64 0.26 0.00 | 8.35 0.38 -0.07 | 21.43 0.66 -5.26 | 29.43 1.17 -8.66 | 21.50 0.95 -2.89 | 20.69 1.11 -2.03 | 18.29 1.12 -0.52 | 19.95 1.17 -2.25 | 27.26 1.41 -7.65 | 18.37 1.10 -1.76 | 17.56 1.06 -0.87 | 17.69 1.01 -1.25 | 16.68 0.95 -0.60 | 17.32 1.02 -0.94 | 17.62 1.07 -0.37 | 21.03 1.31 -2.26 | 16.58 1.14 -0.17 | 16.03 0.87 -1.09 | 16.05 0.71 -2.04 |
| HICKLING___2 23622 | 10.43 0.39 0.00 | 10.98 0.45 0.00 | 10.15 0.39 0.00 | 6.65 0.24 0.00 | 4.68 0.17 0.00 | 5.64 0.26 0.00 | 8.35 0.38 -0.07 | 21.43 0.66 -5.26 | 29.43 1.17 -8.66 | 21.50 0.95 -2.89 | 20.69 1.11 -2.03 | 18.29 1.12 -0.52 | 19.95 1.17 -2.25 | 27.26 1.41 -7.65 | 18.37 1.10 -1.76 | 17.56 1.06 -0.87 | 17.69 1.01 -1.25 | 16.68 0.95 -0.60 | 17.32 1.02 -0.94 | 17.62 1.07 -0.37 | 21.03 1.31 -2.26 | 16.58 1.14 -0.17 | 16.03 0.87 -1.09 | 16.05 0.71 -2.04 |
| HIGH FALLS___HY 23754 | 10.72 0.68 0.00 | 11.20 0.68 0.00 | 10.39 0.63 0.00 | 6.82 0.41 0.00 | 4.80 0.30 0.00 | 5.80 0.41 0.00 | 8.83 0.70 -0.24 | 17.43 1.46 -0.45 | 21.45 1.85 0.00 | 19.31 1.65 0.00 | 19.17 1.62 0.00 | 18.15 1.50 0.00 | 18.09 1.55 0.00 | 19.93 1.73 0.00 | 17.07 1.55 0.00 | 17.26 1.63 0.00 | 17.01 1.58 0.00 | 16.66 1.53 0.00 | 16.90 1.55 0.00 | 17.78 1.61 0.00 | 19.16 1.72 0.00 | 16.69 1.42 0.00 | 15.26 1.19 0.00 | 14.35 1.05 0.00 |
| HILLBURN___GT 23639 | 10.76 0.72 0.00 | 11.25 0.72 0.00 | 10.43 0.66 0.00 | 6.84 0.44 0.00 | 4.82 0.32 0.00 | 5.82 0.43 0.00 | 8.83 0.72 -0.22 | 17.41 1.48 -0.41 | 21.47 1.87 0.00 | 19.33 1.68 0.00 | 19.19 1.64 0.00 | 18.19 1.54 0.00 | 18.16 1.62 0.00 | 20.03 1.83 0.00 | 17.13 1.62 0.00 | 17.33 1.70 0.00 | 17.07 1.65 0.00 | 16.72 1.58 0.00 | 16.92 1.57 0.00 | 17.78 1.61 0.00 | 19.15 1.71 0.00 | 16.69 1.42 0.00 | 15.28 1.21 0.00 | 14.38 1.09 0.00 |
| HISHELDN_WT_PWR 323625 | 9.99 -0.05 0.00 | 10.52 0.00 0.00 | 9.70 -0.06 0.00 | 6.35 -0.06 0.00 | 4.46 -0.04 0.00 | 5.41 0.03 0.00 | 7.93 -0.01 -0.05 | 27.93 -0.18 -12.59 | 41.10 0.36 -21.14 | 24.96 0.24 -7.06 | 22.85 0.48 -4.83 | 18.46 0.55 -1.25 | 22.60 0.62 -5.45 | 37.65 0.87 -18.57 | 20.39 0.60 -4.27 | 18.24 0.52 -2.09 | 18.91 0.49 -3.00 | 16.95 0.38 -1.44 | 18.05 0.46 -2.23 | 16.84 0.51 -0.15 | 23.10 0.79 -4.87 | 16.07 0.75 -0.04 | 16.78 0.41 -2.29 | 18.44 0.26 -4.88 |
| HOLTSVILLE_IC_1 23690 | 11.12 1.08 0.00 | 11.68 1.16 0.00 | 10.80 1.04 0.00 | 7.09 0.68 0.00 | 5.03 0.52 0.00 | 6.07 0.68 0.00 | 29.24 1.11 -20.23 | 28.28 2.29 -10.48 | 22.52 2.87 -0.04 | 21.38 2.53 -1.19 | 46.28 2.42 -26.31 | 24.36 2.28 -5.42 | 18.80 2.25 -0.01 | 20.99 2.52 -0.26 | 18.78 2.18 -1.08 | 22.06 2.24 -4.20 | 17.63 2.19 0.00 | 17.34 2.20 -0.01 | 23.62 2.20 -6.06 | 23.97 2.27 -5.53 | 19.86 2.41 0.00 | 27.36 2.07 -10.02 | 15.66 1.59 0.00 | 14.87 1.57 0.00 |
| HOLTSVILLE_IC_10 23699 | 11.16 1.12 0.00 | 11.72 1.20 0.00 | 10.84 1.08 0.00 | 7.11 0.70 0.00 | 5.04 0.54 0.00 | 6.09 0.70 0.00 | 29.27 1.14 -20.23 | 28.35 2.35 -10.48 | 22.62 2.98 -0.04 | 21.46 2.62 -1.19 | 46.36 2.50 -26.31 | 24.45 2.37 -5.42 | 18.87 2.33 -0.01 | 21.07 2.61 -0.26 | 18.83 2.24 -1.08 | 22.12 2.29 -4.20 | 17.70 2.27 0.00 | 17.43 2.29 -0.01 | 23.71 2.29 -6.06 | 24.08 2.37 -5.53 | 19.96 2.51 0.00 | 27.46 2.16 -10.02 | 15.74 1.66 0.00 | 14.94 1.64 0.00 |
| HOLTSVILLE_IC_2 23691 | 11.12 1.08 0.00 | 11.68 1.16 0.00 | 10.80 1.04 0.00 | 7.09 0.68 0.00 | 5.03 0.52 0.00 | 6.07 0.68 0.00 | 29.24 1.11 -20.23 | 28.28 2.29 -10.48 | 22.52 2.87 -0.04 | 21.38 2.53 -1.19 | 46.28 2.42 -26.31 | 24.36 2.28 -5.42 | 18.80 2.25 -0.01 | 20.99 2.52 -0.26 | 18.78 2.18 -1.08 | 22.06 2.24 -4.20 | 17.63 2.19 0.00 | 17.34 2.20 -0.01 | 23.62 2.20 -6.06 | 23.97 2.27 -5.53 | 19.86 2.41 0.00 | 27.36 2.07 -10.02 | 15.66 1.59 0.00 | 14.87 1.57 0.00 |
| HOLTSVILLE_IC_3 23692 | 11.12 1.08 0.00 | 11.68 1.16 0.00 | 10.80 1.04 0.00 | 7.09 0.68 0.00 | 5.03 0.52 0.00 | 6.07 0.68 0.00 | 29.24 1.11 -20.23 | 28.28 2.29 -10.48 | 22.52 2.87 -0.04 | 21.38 2.53 -1.19 | 46.28 2.42 -26.31 | 24.36 2.28 -5.42 | 18.80 2.25 -0.01 | 20.99 2.52 -0.26 | 18.78 2.18 -1.08 | 22.06 2.24 -4.20 | 17.63 2.19 0.00 | 17.34 2.20 -0.01 | 23.62 2.20 -6.06 | 23.97 2.27 -5.53 | 19.86 2.41 0.00 | 27.36 2.07 -10.02 | 15.66 1.59 0.00 | 14.87 1.57 0.00 |
| HOLTSVILLE_IC_4 23693 | 11.12 1.08 0.00 | 11.68 1.16 0.00 | 10.80 1.04 0.00 | 7.09 0.68 0.00 | 5.03 0.52 0.00 | 6.07 0.68 0.00 | 29.24 1.11 -20.23 | 28.28 2.29 -10.48 | 22.52 2.87 -0.04 | 21.38 2.53 -1.19 | 46.28 2.42 -26.31 | 24.36 2.28 -5.42 | 18.80 2.25 -0.01 | 20.99 2.52 -0.26 | 18.78 2.18 -1.08 | 22.06 2.24 -4.20 | 17.63 2.19 0.00 | 17.34 2.20 -0.01 | 23.62 2.20 -6.06 | 23.97 2.27 -5.53 | 19.86 2.41 0.00 | 27.36 2.07 -10.02 | 15.66 1.59 0.00 | 14.87 1.57 0.00 |
| HOLTSVILLE_IC_5 23694 | 11.12 1.08 0.00 | 11.68 1.16 0.00 | 10.80 1.04 0.00 | 7.09 0.68 0.00 | 5.03 0.52 0.00 | 6.07 0.68 0.00 | 29.24 1.11 -20.23 | 28.28 2.29 -10.48 | 22.52 2.87 -0.04 | 21.38 2.53 -1.19 | 46.28 2.42 -26.31 | 24.36 2.28 -5.42 | 18.80 2.25 -0.01 | 20.99 2.52 -0.26 | 18.78 2.18 -1.08 | 22.06 2.24 -4.20 | 17.63 2.19 0.00 | 17.34 2.20 -0.01 | 23.62 2.20 -6.06 | 23.97 2.27 -5.53 | 19.86 2.41 0.00 | 27.36 2.07 -10.02 | 15.66 1.59 0.00 | 14.87 1.57 0.00 |

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|-------------------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|
| HOLTSVILLE_IC_6 23695 | 11.16 1.12 0.00 | 11.72 1.20 0.00 | 10.84 1.08 0.00 | 7.11 0.70 0.00 | 5.04 0.54 0.00 | 6.09 0.70 0.00 | 29.27 1.14 -20.23 | 28.35 2.35 -10.48 | 22.62 2.98 -0.04 | 21.46 2.62 -1.19 | 46.36 2.50 -26.31 | 24.45 2.37 -5.42 | 18.87 2.33 -0.01 | 21.07 2.61 -0.26 | 18.83 2.24 -1.08 | 22.12 2.29 -4.20 | 17.70 2.27 0.00 | 17.43 2.29 -0.01 | 23.71 2.29 -6.06 | 24.08 2.37 -5.53 | 19.96 2.51 0.00 | 27.46 2.16 -10.02 | 15.74 1.66 0.00 | 14.94 1.64 0.00 |
| HOLTSVILLE_IC_7 23696 | 11.16 1.12 0.00 | 11.72 1.20 0.00 | 10.84 1.08 0.00 | 7.11 0.70 0.00 | 5.04 0.54 0.00 | 6.09 0.70 0.00 | 29.27 1.14 -20.23 | 28.35 2.35 -10.48 | 22.62 2.98 -0.04 | 21.46 2.62 -1.19 | 46.36 2.50 -26.31 | 24.45 2.37 -5.42 | 18.87 2.33 -0.01 | 21.07 2.61 -0.26 | 18.83 2.24 -1.08 | 22.12 2.29 -4.20 | 17.70 2.27 0.00 | 17.43 2.29 -0.01 | 23.71 2.29 -6.06 | 24.08 2.37 -5.53 | 19.96 2.51 0.00 | 27.46 2.16 -10.02 | 15.74 1.66 0.00 | 14.94 1.64 0.00 |
| HOLTSVILLE_IC_8 23697 | 11.16 1.12 0.00 | 11.72 1.20 0.00 | 10.84 1.08 0.00 | 7.11 0.70 0.00 | 5.04 0.54 0.00 | 6.09 0.70 0.00 | 29.27 1.14 -20.23 | 28.35 2.35 -10.48 | 22.62 2.98 -0.04 | 21.46 2.62 -1.19 | 46.36 2.50 -26.31 | 24.45 2.37 -5.42 | 18.87 2.33 -0.01 | 21.07 2.61 -0.26 | 18.83 2.24 -1.08 | 22.12 2.29 -4.20 | 17.70 2.27 0.00 | 17.43 2.29 -0.01 | 23.71 2.29 -6.06 | 24.08 2.37 -5.53 | 19.96 2.51 0.00 | 27.46 2.16 -10.02 | 15.74 1.66 0.00 | 14.94 1.64 0.00 |
| HOLTSVILLE_IC_9 23698 | 11.16 1.12 0.00 | 11.72 1.20 0.00 | 10.84 1.08 0.00 | 7.11 0.70 0.00 | 5.04 0.54 0.00 | 6.09 0.70 0.00 | 29.27 1.14 -20.23 | 28.35 2.35 -10.48 | 22.62 2.98 -0.04 | 21.46 2.62 -1.19 | 46.36 2.50 -26.31 | 24.45 2.37 -5.42 | 18.87 2.33 -0.01 | 21.07 2.61 -0.26 | 18.83 2.24 -1.08 | 22.12 2.29 -4.20 | 17.70 2.27 0.00 | 17.43 2.29 -0.01 | 23.71 2.29 -6.06 | 24.08 2.37 -5.53 | 19.96 2.51 0.00 | 27.46 2.16 -10.02 | 15.74 1.66 0.00 | 14.94 1.64 0.00 |
| HOWARD_WT_PWR 323690 | 10.18 0.14 0.00 | 10.73 0.21 0.00 | 9.96 0.20 0.00 | 6.52 0.11 0.00 | 4.58 0.08 0.00 | 5.54 0.15 0.00 | 8.14 0.19 -0.06 | 24.48 0.31 -8.65 | 34.99 0.96 -14.43 | 23.27 0.80 -4.82 | 21.90 1.02 -3.33 | 18.62 1.10 -0.86 | 21.45 1.19 -3.73 | 32.40 1.49 -12.70 | 19.57 1.13 -2.92 | 18.15 1.09 -1.43 | 18.53 1.05 -2.06 | 17.07 0.94 -0.99 | 17.95 1.05 -1.54 | 17.52 1.12 -0.22 | 22.31 1.42 -3.44 | 16.62 1.26 -0.09 | 16.61 0.91 -1.62 | 17.38 0.72 -3.35 |
| HQ_GEN_CEDARS 23644 | 9.65 -0.39 0.00 | 10.22 -0.30 0.00 | 9.48 -0.28 0.00 | 6.23 -0.18 0.00 | 4.37 -0.13 0.00 | 5.21 -0.18 0.00 | 7.38 -0.45 0.06 | 14.84 -0.55 0.12 | 18.54 -1.06 0.00 | 16.77 -0.89 0.00 | 16.66 -0.89 0.00 | 15.79 -0.87 0.00 | 15.57 -0.97 0.00 | 17.09 -1.12 0.00 | 14.55 -0.97 0.00 | 14.64 -0.99 0.00 | 14.50 -0.93 0.00 | 14.25 -0.88 0.00 | 14.46 -0.89 0.00 | 15.26 -0.92 0.00 | 16.43 -1.01 0.00 | 14.43 -0.84 0.00 | 13.61 -0.46 0.00 | 12.88 -0.43 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 9.65 -0.39 0.00 | 10.22 -0.30 0.00 | 9.48 -0.28 0.00 | 6.23 -0.18 0.00 | 4.37 -0.13 0.00 | 5.26 -0.18 -0.06 | 7.16 -0.45 0.28 | 14.84 -0.55 0.12 | 18.54 -1.06 0.00 | 16.77 -0.89 0.00 | 16.66 -0.89 0.00 | 15.79 -0.87 0.00 | 15.57 -0.97 0.00 | 17.09 -1.12 0.00 | 14.55 -0.97 0.00 | 14.64 -0.99 0.00 | 14.50 -0.93 0.00 | 14.25 -0.88 0.00 | 14.46 -0.89 0.00 | 15.26 -0.92 0.00 | 16.43 -1.01 0.00 | 14.43 -0.84 0.00 | 13.61 -0.46 0.00 | 12.88 -0.43 0.00 |
| HQ_GEN_IMPORT 323601 | 9.75 -0.28 0.00 | 10.24 -0.28 0.00 | 9.51 -0.25 0.00 | 6.25 -0.16 0.00 | 4.39 -0.11 0.00 | 5.68 -0.16 -0.45 | 7.59 -0.27 0.04 | 14.97 -0.47 0.07 | 18.97 -0.64 0.00 | 17.11 -0.55 0.00 | 15.94 -0.55 1.06 | 15.72 -0.54 0.40 | 15.95 -0.59 0.00 | 17.53 -0.67 0.00 | 14.94 -0.58 0.00 | 15.04 -0.59 0.00 | 14.87 -0.55 0.00 | 14.60 -0.53 0.00 | 14.82 -0.54 -0.01 | 15.62 -0.56 0.00 | 16.84 -0.61 0.00 | 14.77 -0.50 0.00 | 13.65 -0.42 0.00 | 12.91 -0.39 0.00 |
| HQ_GEN_WHEEL 23651 | 9.75 -0.28 0.00 | 10.24 -0.28 0.00 | 9.51 -0.25 0.00 | 6.25 -0.16 0.00 | 4.39 -0.11 0.00 | 5.68 -0.16 -0.45 | 7.59 -0.27 0.04 | 14.97 -0.47 0.07 | 18.97 -0.64 0.00 | 17.11 -0.55 0.00 | 15.94 -0.55 1.06 | 15.72 -0.54 0.40 | 15.95 -0.59 0.00 | 17.53 -0.67 0.00 | 14.94 -0.58 0.00 | 15.04 -0.59 0.00 | 14.87 -0.55 0.00 | 14.60 -0.53 0.00 | 14.82 -0.54 -0.01 | 15.62 -0.56 0.00 | 16.84 -0.61 0.00 | 14.77 -0.50 0.00 | 13.65 -0.42 0.00 | 12.91 -0.39 0.00 |
| HUDSON_AVE_GT_3 23810 | 10.97 0.94 0.00 | 11.46 0.94 0.00 | 10.63 0.87 0.00 | 6.98 0.57 0.00 | 4.92 0.41 0.00 | 5.94 0.56 0.00 | 9.19 0.90 -0.40 | 17.89 1.87 -0.51 | 21.95 2.34 0.00 | 19.77 2.11 -0.01 | 19.82 2.05 -0.22 | 18.66 1.94 -0.06 | 18.56 2.01 0.00 | 20.58 2.25 -0.13 | 18.01 1.96 -0.53 | 19.87 2.07 -2.17 | 17.43 2.00 0.00 | 17.07 1.93 0.00 | 17.27 1.92 0.00 | 18.13 1.95 0.00 | 19.53 2.09 0.00 | 17.01 1.73 0.00 | 15.56 1.49 0.00 | 14.64 1.34 0.00 |
| HUDSON_AVE_GT_4 23540 | 10.97 0.94 0.00 | 11.46 0.94 0.00 | 10.63 0.87 0.00 | 6.98 0.57 0.00 | 4.92 0.41 0.00 | 5.94 0.56 0.00 | 9.19 0.90 -0.40 | 17.89 1.87 -0.51 | 21.95 2.34 0.00 | 19.77 2.11 -0.01 | 19.82 2.05 -0.22 | 18.66 1.94 -0.06 | 18.56 2.01 0.00 | 20.58 2.25 -0.13 | 18.01 1.96 -0.53 | 19.87 2.07 -2.17 | 17.43 2.00 0.00 | 17.07 1.93 0.00 | 17.27 1.92 0.00 | 18.13 1.95 0.00 | 19.53 2.09 0.00 | 17.01 1.73 0.00 | 15.56 1.49 0.00 | 14.64 1.34 0.00 |
| HUDSON_AVE_GT_5 23657 | 10.97 0.94 0.00 | 11.46 0.94 0.00 | 10.63 0.87 0.00 | 6.98 0.57 0.00 | 4.92 0.41 0.00 | 5.94 0.56 0.00 | 9.19 0.90 -0.40 | 17.89 1.87 -0.51 | 21.95 2.34 0.00 | 19.77 2.11 -0.01 | 19.82 2.05 -0.22 | 18.66 1.94 -0.06 | 18.56 2.01 0.00 | 20.58 2.25 -0.13 | 18.01 1.96 -0.53 | 19.87 2.07 -2.17 | 17.43 2.00 0.00 | 17.07 1.93 0.00 | 17.27 1.92 0.00 | 18.13 1.95 0.00 | 19.53 2.09 0.00 | 17.01 1.73 0.00 | 15.56 1.49 0.00 | 14.64 1.34 0.00 |
| HUDSON_AVE_10 24168 | 10.94 0.91 0.00 | 11.43 0.91 0.00 | 10.60 0.84 0.00 | 6.96 0.55 0.00 | 4.90 0.40 0.00 | 5.93 0.54 0.00 | 9.17 0.88 -0.40 | 17.85 1.82 -0.51 | 21.89 2.29 0.00 | 19.73 2.07 -0.01 | 19.77 2.00 -0.22 | 18.61 1.89 -0.06 | 18.50 1.96 0.00 | 20.52 2.19 -0.13 | 17.96 1.91 -0.53 | 19.82 2.03 -2.17 | 17.38 1.95 0.00 | 17.02 1.89 0.00 | 17.23 1.87 0.00 | 18.08 1.91 0.00 | 19.48 2.03 0.00 | 16.96 1.69 0.00 | 15.53 1.46 0.00 | 14.61 1.31 0.00 |
| HUNTER_MOUNT___DRP 323613 | 10.88 0.84 0.00 | 11.38 0.86 0.00 | 10.55 0.79 0.00 | 6.92 0.52 0.00 | 4.87 0.37 0.00 | 5.87 0.49 0.00 | 8.99 0.80 -0.29 | 17.69 1.65 -0.53 | 21.70 2.09 0.00 | 19.50 1.85 0.00 | 19.35 1.80 0.00 | 18.32 1.66 0.00 | 18.26 1.72 0.00 | 20.12 1.92 0.00 | 17.19 1.68 0.00 | 17.36 1.73 0.00 | 17.11 1.68 0.00 | 16.81 1.67 0.00 | 17.07 1.71 0.00 | 17.96 1.78 0.00 | 19.33 1.88 0.00 | 16.83 1.56 0.00 | 15.45 1.38 0.00 | 14.51 1.21 0.00 |
| HUNTINGTON_RES_REC 323705 | 11.09 1.05 0.00 | 11.65 1.13 0.00 | 10.77 1.01 0.00 | 7.07 0.66 0.00 | 5.01 0.51 0.00 | 6.04 0.66 0.00 | 29.22 1.09 -20.23 | 28.23 2.24 -10.48 | 22.46 2.82 -0.04 | 21.33 2.49 -1.19 | 46.24 2.39 -26.31 | 24.32 2.24 -5.42 | 18.76 2.21 -0.01 | 20.95 2.48 -0.26 | 18.76 2.16 -1.08 | 22.04 2.21 -4.20 | 17.62 2.19 0.00 | 17.32 2.18 -0.01 | 23.61 2.19 -6.06 | 23.97 2.26 -5.53 | 19.86 2.41 0.00 | 27.34 2.05 -10.02 | 15.67 1.60 0.00 | 14.83 1.53 0.00 |

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| HUNTLEY___63 23557 | 10.05 0.01 0.00 | 10.53 0.01 0.00 | 9.68 -0.08 0.00 | 6.34 -0.07 0.00 | 4.46 -0.05 0.00 | 5.42 0.03 0.00 | 7.95 0.01 -0.04 | 17.80 -0.17 -2.46 | 24.36 0.37 -4.39 | 19.36 0.25 -1.46 | 19.03 0.48 -1.00 | 17.44 0.52 -0.26 | 18.26 0.58 -1.13 | 22.91 0.86 -3.85 | 16.98 0.58 -0.89 | 16.52 0.47 -0.43 | 16.46 0.42 -0.62 | 15.62 0.30 -0.18 | 15.99 0.40 -0.23 | 16.63 0.46 0.00 | 18.95 0.73 -0.77 | 15.98 0.71 0.00 | 14.88 0.35 -0.46 | 14.48 0.18 -1.00 |
| HUNTLEY___64 23558 | 10.05 0.01 0.00 | 10.53 0.01 0.00 | 9.68 -0.08 0.00 | 6.34 -0.07 0.00 | 4.46 -0.05 0.00 | 5.42 0.03 0.00 | 7.95 0.01 -0.04 | 17.80 -0.17 -2.46 | 24.36 0.37 -4.39 | 19.36 0.25 -1.46 | 19.03 0.48 -1.00 | 17.44 0.52 -0.26 | 18.26 0.58 -1.13 | 22.91 0.86 -3.85 | 16.98 0.58 -0.89 | 16.52 0.47 -0.43 | 16.46 0.42 -0.62 | 15.62 0.30 -0.18 | 15.99 0.40 -0.23 | 16.63 0.46 0.00 | 18.95 0.73 -0.77 | 15.98 0.71 0.00 | 14.88 0.35 -0.46 | 14.48 0.18 -1.00 |
| HUNTLEY___65 23559 | 10.05 0.01 0.00 | 10.53 0.01 0.00 | 9.68 -0.08 0.00 | 6.34 -0.07 0.00 | 4.46 -0.05 0.00 | 5.42 0.03 0.00 | 7.95 0.01 -0.04 | 17.80 -0.17 -2.46 | 24.36 0.37 -4.39 | 19.36 0.25 -1.46 | 19.03 0.48 -1.00 | 17.44 0.52 -0.26 | 18.26 0.58 -1.13 | 22.91 0.86 -3.85 | 16.98 0.58 -0.89 | 16.52 0.47 -0.43 | 16.46 0.42 -0.62 | 15.62 0.30 -0.18 | 15.99 0.40 -0.23 | 16.63 0.46 0.00 | 18.95 0.73 -0.77 | 15.98 0.71 0.00 | 14.88 0.35 -0.46 | 14.48 0.18 -1.00 |
| HUNTLEY___66 23560 | 10.05 0.01 0.00 | 10.53 0.01 0.00 | 9.68 -0.08 0.00 | 6.34 -0.07 0.00 | 4.46 -0.05 0.00 | 5.42 0.03 0.00 | 7.95 0.01 -0.04 | 17.80 -0.17 -2.46 | 24.36 0.37 -4.39 | 19.36 0.25 -1.46 | 19.03 0.48 -1.00 | 17.44 0.52 -0.26 | 18.26 0.58 -1.13 | 22.91 0.86 -3.85 | 16.98 0.58 -0.89 | 16.52 0.47 -0.43 | 16.46 0.42 -0.62 | 15.62 0.30 -0.18 | 15.99 0.40 -0.23 | 16.63 0.46 0.00 | 18.95 0.73 -0.77 | 15.98 0.71 0.00 | 14.88 0.35 -0.46 | 14.48 0.18 -1.00 |
| HUNTLEY___67 23561 | 9.94 -0.10 0.00 | 10.42 -0.10 0.00 | 9.58 -0.18 0.00 | 6.27 -0.14 0.00 | 4.41 -0.09 0.00 | 5.36 -0.03 0.00 | 7.84 -0.10 -0.04 | 36.47 -0.39 -21.35 | 55.66 0.06 -36.00 | 29.64 -0.04 -12.02 | 25.96 0.19 -8.22 | 19.04 0.25 -2.13 | 26.12 0.31 -9.28 | 50.36 0.55 -31.61 | 23.12 0.32 -7.27 | 19.39 0.22 -3.54 | 20.69 0.18 -5.08 | 17.63 0.07 -2.42 | 19.26 0.15 -3.75 | 16.50 0.20 -0.13 | 26.05 0.45 -8.15 | 15.78 0.50 -0.02 | 18.05 0.14 -3.83 | 21.59 0.02 -8.27 |
| HUNTLEY___68 23562 | 9.94 -0.10 0.00 | 10.42 -0.10 0.00 | 9.58 -0.18 0.00 | 6.27 -0.14 0.00 | 4.41 -0.09 0.00 | 5.36 -0.03 0.00 | 7.84 -0.10 -0.04 | 36.47 -0.39 -21.35 | 55.66 0.06 -36.00 | 29.64 -0.04 -12.02 | 25.96 0.19 -8.22 | 19.04 0.25 -2.13 | 26.12 0.31 -9.28 | 50.36 0.55 -31.61 | 23.12 0.32 -7.27 | 19.39 0.22 -3.54 | 20.69 0.18 -5.08 | 17.63 0.07 -2.42 | 19.26 0.15 -3.75 | 16.50 0.20 -0.13 | 26.05 0.45 -8.15 | 15.78 0.50 -0.02 | 18.05 0.14 -3.83 | 21.59 0.02 -8.27 |
| HYLAND___LFGE 323620 | 10.36 0.33 0.00 | 10.84 0.32 0.00 | 9.99 0.23 0.00 | 6.54 0.13 0.00 | 4.60 0.10 0.00 | 5.58 0.20 0.00 | 8.27 0.33 -0.05 | 16.71 0.66 -0.53 | 21.74 1.31 -0.83 | 19.07 1.14 -0.28 | 19.03 1.30 -0.19 | 18.01 1.31 -0.05 | 18.08 1.33 -0.21 | 20.53 1.60 -0.73 | 16.92 1.23 -0.17 | 17.42 1.16 -0.63 | 17.44 1.12 -0.90 | 16.59 1.03 -0.43 | 17.17 1.15 -0.66 | 17.60 1.28 -0.14 | 20.50 1.54 -1.52 | 16.67 1.34 -0.06 | 15.76 0.96 -0.73 | 15.52 0.75 -1.47 |
| INDECK___CORINTH 23802 | 11.20 1.16 0.00 | 11.71 1.19 0.00 | 10.86 1.10 0.00 | 7.13 0.72 0.00 | 5.01 0.51 0.00 | 6.05 0.66 0.00 | 9.60 1.05 -0.65 | 18.95 2.23 -1.21 | 22.46 2.85 0.00 | 20.13 2.48 0.00 | 19.95 2.40 0.00 | 18.91 2.25 0.00 | 18.76 2.22 0.00 | 20.54 2.34 0.00 | 17.44 1.93 0.00 | 17.55 1.92 0.00 | 17.22 1.79 0.00 | 17.04 1.91 0.00 | 17.22 1.86 0.00 | 18.10 1.92 0.00 | 19.45 2.00 0.00 | 17.07 1.80 0.00 | 15.79 1.72 0.00 | 14.83 1.53 0.00 |
| INDECK___ILION 23567 | 10.30 0.27 0.00 | 10.75 0.23 0.00 | 9.97 0.21 0.00 | 6.54 0.13 0.00 | 4.60 0.09 0.00 | 5.52 0.14 0.00 | 7.99 0.26 0.17 | 15.72 0.52 0.31 | 20.29 0.69 0.00 | 18.22 0.57 0.00 | 18.12 0.57 0.00 | 17.19 0.53 0.00 | 17.07 0.54 0.00 | 18.80 0.59 0.00 | 16.01 0.50 0.00 | 16.10 0.47 0.00 | 15.87 0.45 0.00 | 15.60 0.46 0.00 | 15.86 0.50 0.00 | 16.70 0.53 0.00 | 18.01 0.56 0.00 | 15.74 0.47 0.00 | 14.49 0.42 0.00 | 13.67 0.36 0.00 |
| INDECK___OLEAN 23982 | 10.62 0.58 0.00 | 11.22 0.70 0.00 | 10.35 0.59 0.00 | 6.76 0.35 0.00 | 4.76 0.26 0.00 | 5.74 0.35 0.00 | 8.36 0.42 -0.05 | 38.11 0.58 -22.02 | 57.81 1.23 -36.98 | 30.90 0.89 -12.35 | 27.15 1.16 -8.45 | 20.03 1.19 -2.19 | 27.33 1.26 -9.53 | 52.27 1.59 -32.47 | 24.16 1.18 -7.47 | 20.32 1.05 -3.63 | 21.62 0.98 -5.22 | 18.53 0.87 -2.53 | 20.26 0.97 -3.94 | 17.26 0.95 -0.14 | 27.26 1.37 -8.45 | 16.64 1.36 -0.02 | 19.04 1.03 -3.94 | 22.60 0.81 -8.50 |
| INDECK___OSWEGO 23783 | 9.88 -0.16 0.00 | 10.35 -0.18 0.00 | 9.58 -0.18 0.00 | 6.29 -0.12 0.00 | 4.42 -0.08 0.00 | 5.28 -0.10 0.00 | 7.74 -0.16 0.00 | 15.13 -0.38 0.00 | 19.18 -0.43 0.00 | 17.26 -0.40 0.00 | 17.56 -0.37 -0.38 | 16.33 -0.32 0.00 | 16.24 -0.30 0.00 | 17.89 -0.31 0.00 | 15.24 -0.28 0.00 | 15.38 -0.25 0.00 | 15.18 -0.25 0.00 | 14.87 -0.26 0.00 | 15.12 -0.24 0.00 | 15.94 -0.23 0.00 | 17.21 -0.24 0.00 | 15.05 -0.22 0.00 | 13.86 -0.21 0.00 | 13.14 -0.16 0.00 |
| INDECK___YERKES 23781 | 10.05 0.02 0.00 | 10.54 0.02 0.00 | 9.69 -0.07 0.00 | 6.35 -0.06 0.00 | 4.46 -0.04 0.00 | 5.42 0.04 0.00 | 7.96 0.02 -0.04 | 17.82 -0.15 -2.46 | 24.38 0.39 -4.39 | 19.38 0.27 -1.46 | 19.05 0.50 -1.00 | 17.46 0.54 -0.26 | 18.27 0.60 -1.13 | 22.94 0.89 -3.85 | 17.00 0.59 -0.89 | 16.54 0.48 -0.43 | 16.48 0.43 -0.62 | 15.63 0.32 -0.18 | 16.00 0.41 -0.23 | 16.65 0.47 0.00 | 18.96 0.74 -0.77 | 15.99 0.72 0.00 | 14.89 0.36 -0.46 | 14.50 0.19 -1.00 |
| INDIAN POINT_GT_1 24139 | 10.83 0.79 0.00 | 11.32 0.80 0.00 | 10.50 0.74 0.00 | 6.89 0.48 0.00 | 4.85 0.35 0.00 | 5.86 0.48 0.00 | 8.91 0.78 -0.23 | 17.57 1.62 -0.43 | 21.64 2.03 0.00 | 19.48 1.82 0.00 | 19.32 1.77 0.00 | 18.32 1.66 0.00 | 18.27 1.74 0.00 | 20.13 1.94 0.00 | 17.20 1.71 0.02 | 17.35 1.80 0.07 | 17.17 1.74 0.00 | 16.82 1.68 0.00 | 17.03 1.68 0.00 | 17.89 1.71 0.00 | 19.27 1.82 0.00 | 16.78 1.51 0.00 | 15.36 1.29 0.00 | 14.45 1.15 0.00 |
| INDIAN POINT_GT_2 23659 | 10.83 0.79 0.00 | 11.32 0.80 0.00 | 10.50 0.74 0.00 | 6.89 0.48 0.00 | 4.85 0.35 0.00 | 5.86 0.48 0.00 | 8.91 0.78 -0.23 | 17.57 1.62 -0.43 | 21.64 2.03 0.00 | 19.48 1.82 0.00 | 19.32 1.77 0.00 | 18.32 1.66 0.00 | 18.27 1.74 0.00 | 20.13 1.94 0.00 | 17.20 1.71 0.02 | 17.35 1.80 0.07 | 17.17 1.74 0.00 | 16.82 1.68 0.00 | 17.03 1.68 0.00 | 17.89 1.71 0.00 | 19.27 1.82 0.00 | 16.78 1.51 0.00 | 15.36 1.29 0.00 | 14.45 1.15 0.00 |
| INDIAN POINT_GT_3 24019 | 10.83 0.79 0.00 | 11.32 0.80 0.00 | 10.50 0.74 0.00 | 6.89 0.48 0.00 | 4.85 0.35 0.00 | 5.86 0.48 0.00 | 8.91 0.78 -0.23 | 17.57 1.62 -0.43 | 21.64 2.03 0.00 | 19.48 1.82 0.00 | 19.32 1.77 0.00 | 18.32 1.66 0.00 | 18.27 1.74 0.00 | 20.13 1.94 0.00 | 17.20 1.71 0.02 | 17.35 1.80 0.07 | 17.17 1.74 0.00 | 16.82 1.68 0.00 | 17.03 1.68 0.00 | 17.89 1.71 0.00 | 19.27 1.82 0.00 | 16.78 1.51 0.00 | 15.36 1.29 0.00 | 14.45 1.15 0.00 |

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| INDIAN POINT___2 23530 | 10.73 0.69 0.00 | 11.22 0.69 0.00 | 10.40 0.64 0.00 | 6.83 0.42 0.00 | 4.80 0.30 0.00 | 5.81 0.42 0.00 | 8.82 0.70 -0.23 | 17.38 1.44 -0.42 | 21.41 1.80 0.00 | 19.27 1.62 0.00 | 19.12 1.58 0.00 | 18.13 1.47 0.00 | 18.09 1.55 0.00 | 19.94 1.74 0.00 | 17.04 1.54 0.02 | 17.20 1.63 0.07 | 17.00 1.58 0.00 | 16.65 1.52 0.00 | 16.86 1.50 0.00 | 17.71 1.53 0.00 | 19.08 1.63 0.00 | 16.62 1.35 0.00 | 15.22 1.15 0.00 | 14.33 1.03 0.00 |
| INDIAN POINT___3 23531 | 10.74 0.70 0.00 | 11.23 0.70 0.00 | 10.41 0.65 0.00 | 6.83 0.42 0.00 | 4.81 0.31 0.00 | 5.81 0.42 0.00 | 8.83 0.70 -0.23 | 17.40 1.46 -0.43 | 21.43 1.82 0.00 | 19.29 1.64 0.00 | 19.14 1.59 0.00 | 18.15 1.49 0.00 | 18.10 1.57 0.00 | 19.95 1.76 0.00 | 17.05 1.55 0.02 | 17.20 1.64 0.07 | 17.01 1.58 0.00 | 16.66 1.53 0.00 | 16.87 1.52 0.00 | 17.72 1.55 0.00 | 19.09 1.64 0.00 | 16.63 1.36 0.00 | 15.22 1.15 0.00 | 14.34 1.04 0.00 |
| IP CORINTH___1 23988 | 11.20 1.16 0.00 | 11.71 1.19 0.00 | 10.86 1.10 0.00 | 7.13 0.72 0.00 | 5.01 0.51 0.00 | 6.05 0.66 0.00 | 9.60 1.05 -0.65 | 18.95 2.23 -1.21 | 22.46 2.85 0.00 | 20.13 2.48 0.00 | 19.95 2.40 0.00 | 18.91 2.25 0.00 | 18.76 2.22 0.00 | 20.54 2.34 0.00 | 17.44 1.93 0.00 | 17.55 1.92 0.00 | 17.22 1.79 0.00 | 17.04 1.91 0.00 | 17.22 1.86 0.00 | 18.10 1.92 0.00 | 19.45 2.00 0.00 | 17.07 1.80 0.00 | 15.79 1.72 0.00 | 14.83 1.53 0.00 |
| IP___TICONDEROGA 23804 | 11.41 1.37 0.00 | 11.95 1.43 0.00 | 11.12 1.36 0.00 | 7.30 0.88 0.00 | 5.13 0.63 0.00 | 6.21 0.82 0.00 | 9.81 1.27 -0.65 | 19.70 2.98 -1.20 | 23.50 3.89 0.00 | 20.91 3.26 0.00 | 20.73 3.18 0.00 | 19.66 3.01 0.00 | 19.42 2.88 0.00 | 21.09 2.88 0.00 | 17.83 2.31 0.00 | 17.98 2.35 0.00 | 17.74 2.31 0.00 | 17.70 2.57 0.00 | 18.05 2.69 0.00 | 18.86 2.68 0.00 | 20.22 2.78 0.00 | 17.62 2.34 0.00 | 16.18 2.10 0.00 | 15.19 1.89 0.00 |
| ISLIP_RES_REC 323679 | 11.20 1.16 0.00 | 11.76 1.24 0.00 | 10.88 1.12 0.00 | 7.14 0.73 0.00 | 5.06 0.56 0.00 | 6.11 0.73 0.00 | 29.31 1.18 -20.23 | 28.43 2.44 -10.48 | 22.73 3.09 -0.04 | 21.56 2.72 -1.19 | 46.46 2.60 -26.31 | 24.55 2.47 -5.42 | 18.97 2.42 -0.01 | 21.18 2.71 -0.26 | 18.92 2.33 -1.08 | 22.21 2.38 -4.20 | 17.79 2.36 0.00 | 17.52 2.38 -0.01 | 23.81 2.39 -6.06 | 24.18 2.47 -5.53 | 20.07 2.63 0.00 | 27.56 2.27 -10.03 | 15.83 1.76 0.00 | 15.02 1.72 0.00 |
| JARVIS____ 23743 | 10.18 0.14 0.00 | 10.66 0.13 0.00 | 9.89 0.12 0.00 | 6.49 0.08 0.00 | 4.56 0.06 0.00 | 5.46 0.08 0.00 | 7.86 0.13 0.17 | 15.47 0.26 0.31 | 19.94 0.34 0.00 | 17.95 0.30 0.00 | 17.85 0.30 0.00 | 16.94 0.28 0.00 | 16.83 0.30 0.00 | 18.53 0.33 0.00 | 15.79 0.28 0.00 | 15.88 0.25 0.00 | 15.66 0.23 0.00 | 15.37 0.23 0.00 | 15.60 0.24 0.00 | 16.43 0.26 0.00 | 17.72 0.27 0.00 | 15.50 0.23 0.00 | 14.27 0.20 0.00 | 13.48 0.18 0.00 |
| JENNISON___1 23625 | 10.61 0.58 0.00 | 11.09 0.56 0.00 | 10.29 0.53 0.00 | 6.74 0.33 0.00 | 4.74 0.24 0.00 | 5.71 0.32 0.00 | 8.56 0.54 -0.12 | 16.84 1.10 -0.23 | 21.19 1.58 0.00 | 19.01 1.36 0.00 | 19.05 1.45 -0.05 | 18.05 1.39 0.00 | 17.94 1.40 0.00 | 19.76 1.56 0.00 | 16.82 1.30 0.00 | 16.96 1.33 0.00 | 16.70 1.27 0.00 | 16.34 1.20 0.00 | 16.64 1.28 0.00 | 17.54 1.36 0.00 | 18.93 1.49 0.00 | 16.53 1.26 0.00 | 15.13 1.06 0.00 | 14.22 0.92 0.00 |
| JENNISON___2 23626 | 10.61 0.58 0.00 | 11.09 0.56 0.00 | 10.29 0.53 0.00 | 6.74 0.33 0.00 | 4.74 0.24 0.00 | 5.71 0.32 0.00 | 8.56 0.54 -0.12 | 16.84 1.10 -0.23 | 21.19 1.58 0.00 | 19.01 1.36 0.00 | 19.05 1.45 -0.05 | 18.05 1.39 0.00 | 17.94 1.40 0.00 | 19.76 1.56 0.00 | 16.82 1.30 0.00 | 16.96 1.33 0.00 | 16.70 1.27 0.00 | 16.34 1.20 0.00 | 16.64 1.28 0.00 | 17.54 1.36 0.00 | 18.93 1.49 0.00 | 16.53 1.26 0.00 | 15.13 1.06 0.00 | 14.22 0.92 0.00 |
| JERICHO_RISE_WT_PWR 323719 | 9.80 -0.24 0.00 | 10.30 -0.22 0.00 | 9.53 -0.22 0.00 | 6.25 -0.16 0.00 | 4.37 -0.13 0.00 | 5.16 -0.23 0.00 | 7.46 -0.37 0.06 | 14.89 -0.51 0.12 | 18.96 -0.64 0.00 | 17.18 -0.48 0.00 | 17.03 -0.52 0.00 | 16.06 -0.60 0.00 | 15.81 -0.73 0.00 | 17.28 -0.92 0.00 | 14.67 -0.85 0.00 | 14.76 -0.87 0.00 | 14.67 -0.76 0.00 | 14.43 -0.70 0.00 | 14.68 -0.68 0.00 | 15.51 -0.66 0.00 | 16.74 -0.70 0.00 | 14.73 -0.54 0.00 | 13.66 -0.41 0.00 | 12.96 -0.34 0.00 |
| KCE_NY_1 323755 | 11.04 1.00 0.00 | 11.55 1.02 0.00 | 10.71 0.95 0.00 | 7.03 0.62 0.00 | 4.94 0.43 0.00 | 5.95 0.56 0.00 | 9.45 0.91 -0.65 | 18.55 1.84 -1.20 | 21.92 2.32 0.00 | 19.70 2.04 0.00 | 19.50 1.96 0.00 | 18.48 1.82 0.00 | 18.37 1.83 0.00 | 20.15 1.95 0.00 | 17.15 1.64 0.00 | 17.27 1.64 0.00 | 17.03 1.60 0.00 | 16.80 1.67 0.00 | 17.04 1.68 0.00 | 17.93 1.75 0.00 | 19.27 1.82 0.00 | 16.84 1.57 0.00 | 15.54 1.47 0.00 | 14.62 1.32 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 11.16 1.12 0.00 | 11.72 1.20 0.00 | 10.84 1.08 0.00 | 7.12 0.71 0.00 | 5.05 0.55 0.00 | 6.09 0.70 0.00 | 29.27 1.15 -20.23 | 28.35 2.36 -10.48 | 22.63 2.99 -0.04 | 21.47 2.62 -1.19 | 46.37 2.51 -26.31 | 24.46 2.38 -5.42 | 18.88 2.33 -0.01 | 21.08 2.61 -0.26 | 18.84 2.25 -1.08 | 22.13 2.31 -4.20 | 17.71 2.28 0.00 | 17.44 2.30 -0.01 | 23.72 2.30 -6.06 | 24.09 2.38 -5.53 | 19.97 2.53 0.00 | 27.46 2.17 -10.02 | 15.74 1.67 0.00 | 14.94 1.64 0.00 |
| KEDC PORT_JEFF_GT3 24211 | 11.16 1.12 0.00 | 11.72 1.20 0.00 | 10.84 1.08 0.00 | 7.12 0.71 0.00 | 5.05 0.55 0.00 | 6.09 0.70 0.00 | 29.27 1.15 -20.23 | 28.35 2.36 -10.48 | 22.63 2.99 -0.04 | 21.47 2.62 -1.19 | 46.37 2.51 -26.31 | 24.46 2.38 -5.42 | 18.88 2.33 -0.01 | 21.08 2.61 -0.26 | 18.84 2.25 -1.08 | 22.13 2.31 -4.20 | 17.71 2.28 0.00 | 17.44 2.30 -0.01 | 23.72 2.30 -6.06 | 24.09 2.38 -5.53 | 19.97 2.53 0.00 | 27.46 2.17 -10.02 | 15.74 1.67 0.00 | 14.94 1.64 0.00 |
| KEDC_GLWD_GT4 24219 | 10.97 0.94 0.00 | 11.49 0.97 0.00 | 10.64 0.88 0.00 | 6.99 0.58 0.00 | 4.94 0.43 0.00 | 5.96 0.57 0.00 | 29.07 0.94 -20.23 | 27.93 1.94 -10.48 | 22.07 2.43 -0.03 | 21.03 2.19 -1.19 | 46.00 2.14 -26.31 | 24.12 2.00 -5.46 | 18.61 2.06 -0.01 | 20.77 2.30 -0.26 | 18.62 2.03 -1.08 | 21.93 2.10 -4.20 | 17.48 2.05 0.00 | 17.12 1.98 -0.01 | 23.40 1.98 -6.06 | 23.74 2.04 -5.53 | 19.62 2.18 0.00 | 27.23 1.82 -10.14 | 15.55 1.48 0.00 | 14.66 1.36 0.00 |
| KEDC_GLWD_GT5 24220 | 10.97 0.94 0.00 | 11.49 0.97 0.00 | 10.64 0.88 0.00 | 6.99 0.58 0.00 | 4.94 0.43 0.00 | 5.96 0.57 0.00 | 29.07 0.94 -20.23 | 27.93 1.94 -10.48 | 22.07 2.43 -0.03 | 21.03 2.19 -1.19 | 46.00 2.14 -26.31 | 24.12 2.00 -5.46 | 18.61 2.06 -0.01 | 20.77 2.30 -0.26 | 18.62 2.03 -1.08 | 21.93 2.10 -4.20 | 17.48 2.05 0.00 | 17.12 1.98 -0.01 | 23.40 1.98 -6.06 | 23.74 2.04 -5.53 | 19.62 2.18 0.00 | 27.23 1.82 -10.14 | 15.55 1.48 0.00 | 14.66 1.36 0.00 |
| KENSICO____ 23655 | 10.84 0.81 0.00 | 11.34 0.82 0.00 | 10.51 0.76 0.00 | 6.90 0.49 0.00 | 4.86 0.36 0.00 | 5.87 0.49 0.00 | 8.92 0.80 -0.23 | 17.60 1.66 -0.43 | 21.68 2.07 0.00 | 19.51 1.86 0.00 | 19.36 1.81 0.00 | 18.35 1.69 0.00 | 18.31 1.77 0.00 | 20.17 1.97 0.00 | 17.23 1.74 0.02 | 17.37 1.83 0.09 | 17.20 1.77 0.00 | 16.84 1.71 0.00 | 17.06 1.70 0.00 | 17.92 1.74 0.00 | 19.29 1.85 0.00 | 16.81 1.54 0.00 | 15.38 1.31 0.00 | 14.48 1.18 0.00 |

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| KERHONKS_69_KV_TR1_REV_LBMP_G 345021 | 10.71 0.67 0.00 | 11.19 0.67 0.00 | 10.38 0.62 0.00 | 6.81 0.40 0.00 | 4.80 0.29 0.00 | 5.79 0.41 0.00 | 8.81 0.69 -0.23 | 17.38 1.44 -0.43 | 21.42 1.82 0.00 | 19.28 1.63 0.00 | 19.14 1.60 0.00 | 18.12 1.46 0.00 | 18.05 1.52 0.00 | 19.90 1.70 0.00 | 17.04 1.52 0.00 | 17.23 1.60 0.00 | 16.98 1.55 0.00 | 16.64 1.50 0.00 | 16.88 1.52 0.00 | 17.76 1.58 0.00 | 19.13 1.69 0.00 | 16.67 1.40 0.00 | 15.24 1.17 0.00 | 14.33 1.03 0.00 |
| KIAC_JFK_GT1 23816 | 10.94 0.91 0.00 | 11.43 0.91 0.00 | 10.60 0.84 0.00 | 6.96 0.55 0.00 | 4.90 0.39 0.00 | 5.93 0.54 0.00 | 9.17 0.88 -0.40 | 17.84 1.81 -0.51 | 21.90 2.30 0.00 | 19.75 2.09 -0.01 | 19.75 1.98 -0.22 | 18.63 1.91 -0.06 | 18.50 1.96 0.00 | 20.51 2.18 -0.13 | 17.94 1.90 -0.53 | 19.84 2.05 -2.17 | 17.37 1.94 0.00 | 17.02 1.89 0.00 | 17.22 1.86 0.00 | 18.08 1.90 0.00 | 19.47 2.03 0.00 | 16.98 1.70 0.00 | 15.59 1.52 0.00 | 14.65 1.35 0.00 |
| KIAC_JFK_GT2 23817 | 10.94 0.91 0.00 | 11.43 0.91 0.00 | 10.60 0.84 0.00 | 6.96 0.55 0.00 | 4.90 0.39 0.00 | 5.93 0.54 0.00 | 9.17 0.88 -0.40 | 17.84 1.81 -0.51 | 21.90 2.30 0.00 | 19.75 2.09 -0.01 | 19.75 1.98 -0.22 | 18.63 1.91 -0.06 | 18.50 1.96 0.00 | 20.51 2.18 -0.13 | 17.94 1.90 -0.53 | 19.84 2.05 -2.17 | 17.37 1.94 0.00 | 17.02 1.89 0.00 | 17.22 1.86 0.00 | 18.08 1.90 0.00 | 19.47 2.03 0.00 | 16.98 1.70 0.00 | 15.59 1.52 0.00 | 14.65 1.35 0.00 |
| KINTIGH____ 23543 | 9.82 -0.22 0.00 | 10.27 -0.25 0.00 | 9.47 -0.30 0.00 | 6.20 -0.21 0.00 | 4.36 -0.14 0.00 | 5.28 -0.11 0.00 | 7.73 -0.20 -0.03 | 9.19 -0.56 5.76 | 9.42 -0.28 9.90 | 14.03 -0.32 3.31 | 15.12 -0.14 2.29 | 15.99 -0.08 0.59 | 13.95 -0.03 2.55 | 9.63 0.12 8.69 | 13.51 0.00 2.00 | 14.62 -0.07 0.94 | 13.98 -0.10 1.35 | 14.32 -0.18 0.63 | 14.27 -0.12 0.97 | 16.06 -0.09 0.03 | 15.39 0.08 2.14 | 15.42 0.16 0.00 | 12.95 -0.11 1.02 | 10.92 -0.19 2.20 |
| LEDERLE____ 23769 | 10.80 0.76 0.00 | 11.28 0.76 0.00 | 10.46 0.70 0.00 | 6.87 0.46 0.00 | 4.83 0.33 0.00 | 5.84 0.45 0.00 | 8.86 0.74 -0.22 | 17.47 1.55 -0.41 | 21.55 1.94 0.00 | 19.40 1.75 0.00 | 19.26 1.71 0.00 | 18.27 1.61 0.00 | 18.23 1.69 0.00 | 20.10 1.90 0.00 | 17.18 1.68 0.01 | 17.35 1.77 0.05 | 17.14 1.71 0.00 | 16.78 1.65 0.00 | 16.99 1.63 0.00 | 17.85 1.67 0.00 | 19.23 1.78 0.00 | 16.75 1.48 0.00 | 15.33 1.26 0.00 | 14.43 1.13 0.00 |
| LINDEN COGEN____ 23786 | 10.96 0.92 0.00 | 11.44 0.92 0.00 | 10.61 0.85 0.00 | 6.97 0.56 0.00 | 4.90 0.40 0.00 | 5.94 0.55 0.00 | 9.17 0.88 -0.40 | 17.84 1.81 -0.51 | 21.87 2.26 0.00 | 19.69 2.02 -0.01 | 19.73 1.96 -0.22 | 18.56 1.84 -0.06 | 18.46 1.92 0.00 | 20.48 2.15 -0.13 | 17.93 1.88 -0.53 | 19.79 1.99 -2.17 | 17.35 1.92 0.00 | 16.99 1.86 0.00 | 17.20 1.84 0.00 | 18.06 1.88 0.00 | 19.45 2.00 0.00 | 16.94 1.67 0.00 | 15.49 1.42 0.00 | 14.58 1.28 0.00 |
| LIPA_MISC_IPP 23656 | 11.04 1.00 0.00 | 11.62 1.10 0.00 | 10.75 0.99 0.00 | 7.04 0.64 0.00 | 5.01 0.51 0.00 | 6.05 0.66 0.00 | 29.13 1.00 -20.23 | 28.11 2.12 -10.48 | 22.41 2.77 -0.04 | 21.13 2.28 -1.19 | 46.00 2.14 -26.31 | 24.21 2.13 -5.42 | 18.56 2.02 -0.01 | 20.71 2.25 -0.26 | 18.45 1.86 -1.08 | 21.75 1.93 -4.20 | 17.53 2.11 0.00 | 17.37 2.23 -0.01 | 23.64 2.22 -6.06 | 23.99 2.28 -5.53 | 19.83 2.39 0.00 | 27.36 2.07 -10.02 | 15.63 1.56 0.00 | 14.90 1.60 0.00 |
| LISF__SOLAR 323691 | 11.05 1.02 0.00 | 11.63 1.11 0.00 | 10.76 1.00 0.00 | 7.05 0.64 0.00 | 5.02 0.51 0.00 | 6.06 0.67 0.00 | 29.14 1.01 -20.23 | 28.14 2.15 -10.48 | 22.44 2.79 -0.04 | 21.15 2.31 -1.19 | 46.01 2.16 -26.31 | 24.23 2.14 -5.42 | 18.57 2.03 -0.01 | 20.72 2.25 -0.26 | 18.46 1.87 -1.08 | 21.77 1.94 -4.20 | 17.55 2.12 0.00 | 17.40 2.26 -0.01 | 23.67 2.25 -6.06 | 24.02 2.31 -5.53 | 19.87 2.42 0.00 | 27.39 2.10 -10.02 | 15.65 1.58 0.00 | 14.93 1.63 0.00 |
| LITTLE FALLS____HYD 24013 | 10.47 0.43 0.00 | 10.87 0.35 0.00 | 10.08 0.32 0.00 | 6.60 0.20 0.00 | 4.64 0.14 0.00 | 5.61 0.22 0.00 | 8.17 0.44 0.17 | 16.09 0.89 0.31 | 20.78 1.17 0.00 | 18.59 0.94 0.00 | 18.49 0.94 0.00 | 17.52 0.86 0.00 | 17.39 0.85 0.00 | 19.14 0.93 0.00 | 16.30 0.78 0.00 | 16.41 0.78 0.00 | 16.18 0.75 0.00 | 15.90 0.76 0.00 | 16.19 0.84 0.00 | 17.06 0.88 0.00 | 18.38 0.94 0.00 | 16.05 0.78 0.00 | 14.79 0.72 0.00 | 13.91 0.61 0.00 |
| LI_NEWBRDGE____DRP 323616 | 10.96 0.93 0.00 | 11.51 0.99 0.00 | 10.65 0.88 0.00 | 6.99 0.58 0.00 | 4.95 0.45 0.00 | 5.97 0.59 0.00 | 29.10 0.97 -20.23 | 27.98 1.99 -10.48 | 22.10 2.46 -0.04 | 21.04 2.20 -1.19 | 45.97 2.11 -26.31 | 24.04 1.97 -5.42 | 18.53 1.99 -0.01 | 20.70 2.23 -0.26 | 18.57 1.97 -1.08 | 21.86 2.03 -4.20 | 17.44 2.01 0.00 | 17.08 1.94 -0.01 | 23.36 1.94 -6.06 | 23.70 1.99 -5.53 | 19.58 2.13 0.00 | 27.07 1.80 -9.99 | 15.50 1.42 0.00 | 14.65 1.35 0.00 |
| LONG_LAKE_PHOENIX 24014 | 9.95 -0.08 0.00 | 10.42 -0.10 0.00 | 9.66 -0.11 0.00 | 6.34 -0.08 0.00 | 4.45 -0.05 0.00 | 5.32 -0.06 0.00 | 7.81 -0.09 0.00 | 15.27 -0.24 0.00 | 19.37 -0.24 0.00 | 17.42 -0.23 0.00 | 17.63 -0.20 -0.29 | 16.49 -0.16 0.00 | 16.39 -0.15 0.00 | 18.07 -0.13 0.00 | 15.38 -0.13 0.00 | 15.53 -0.10 0.00 | 15.32 -0.11 0.00 | 15.01 -0.12 0.00 | 15.25 -0.10 0.00 | 16.08 -0.09 0.00 | 17.36 -0.08 0.00 | 15.19 -0.08 0.00 | 13.98 -0.10 0.00 | 13.24 -0.07 0.00 |
| LOVETT__3 23632 | 10.77 0.73 0.00 | 11.25 0.73 0.00 | 10.43 0.67 0.00 | 6.85 0.44 0.00 | 4.82 0.32 0.00 | 5.83 0.44 0.00 | 8.84 0.73 -0.22 | 17.43 1.50 -0.42 | 21.48 1.88 0.00 | 19.34 1.69 0.00 | 19.20 1.65 0.00 | 18.21 1.55 0.00 | 18.17 1.63 0.00 | 20.03 1.84 0.00 | 17.13 1.62 0.01 | 17.29 1.72 0.05 | 17.08 1.65 0.00 | 16.73 1.59 0.00 | 16.93 1.58 0.00 | 17.79 1.61 0.00 | 19.16 1.72 0.00 | 16.70 1.43 0.00 | 15.28 1.21 0.00 | 14.39 1.09 0.00 |
| LOVETT__4 23642 | 10.77 0.73 0.00 | 11.25 0.73 0.00 | 10.43 0.67 0.00 | 6.85 0.44 0.00 | 4.82 0.32 0.00 | 5.83 0.44 0.00 | 8.84 0.73 -0.22 | 17.43 1.50 -0.42 | 21.48 1.88 0.00 | 19.34 1.69 0.00 | 19.20 1.65 0.00 | 18.21 1.55 0.00 | 18.17 1.63 0.00 | 20.03 1.84 0.00 | 17.13 1.62 0.01 | 17.29 1.72 0.05 | 17.08 1.65 0.00 | 16.73 1.59 0.00 | 16.93 1.58 0.00 | 17.79 1.61 0.00 | 19.16 1.72 0.00 | 16.70 1.43 0.00 | 15.28 1.21 0.00 | 14.39 1.09 0.00 |
| LOVETT__5 23593 | 10.77 0.73 0.00 | 11.25 0.73 0.00 | 10.43 0.67 0.00 | 6.85 0.44 0.00 | 4.82 0.32 0.00 | 5.83 0.44 0.00 | 8.84 0.73 -0.22 | 17.43 1.50 -0.42 | 21.48 1.88 0.00 | 19.34 1.69 0.00 | 19.20 1.65 0.00 | 18.21 1.55 0.00 | 18.17 1.63 0.00 | 20.03 1.84 0.00 | 17.13 1.62 0.01 | 17.29 1.72 0.05 | 17.08 1.65 0.00 | 16.73 1.59 0.00 | 16.93 1.58 0.00 | 17.79 1.61 0.00 | 19.16 1.72 0.00 | 16.70 1.43 0.00 | 15.28 1.21 0.00 | 14.39 1.09 0.00 |
| LOWER RAQUET__HYD 24057 | 9.68 -0.36 0.00 | 10.22 -0.30 0.00 | 9.47 -0.29 0.00 | 6.22 -0.19 0.00 | 4.37 -0.14 0.00 | 5.21 -0.18 0.00 | 7.42 -0.41 0.07 | 14.91 -0.48 0.12 | 18.70 -0.90 0.00 | 16.92 -0.73 0.00 | 16.81 -0.73 0.00 | 15.93 -0.72 0.00 | 15.70 -0.83 0.00 | 17.24 -0.97 0.00 | 14.66 -0.86 0.00 | 14.75 -0.88 0.00 | 14.60 -0.82 0.00 | 14.36 -0.77 0.00 | 14.60 -0.76 0.00 | 15.41 -0.77 0.00 | 16.58 -0.87 0.00 | 14.54 -0.73 0.00 | 13.64 -0.43 0.00 | 12.90 -0.40 0.00 |

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| LOWER___HUDSON 24059 | 10.87 0.84 0.00 | 11.37 0.85 0.00 | 10.54 0.78 0.00 | 6.93 0.52 0.00 | 4.86 0.36 0.00 | 5.85 0.47 0.00 | 9.25 0.75 -0.60 | 18.13 1.51 -1.11 | 21.47 1.87 0.00 | 19.33 1.68 0.00 | 19.11 1.56 0.00 | 18.09 1.43 0.00 | 18.02 1.48 0.00 | 19.78 1.57 0.00 | 16.86 1.35 0.00 | 17.00 1.37 0.00 | 16.77 1.34 0.00 | 16.53 1.40 0.00 | 16.77 1.41 0.00 | 17.64 1.46 0.00 | 18.95 1.51 0.00 | 16.55 1.28 0.00 | 15.28 1.21 0.00 | 14.39 1.09 0.00 |
| LWR___OSWEGATCHIE_HYD 23850 | 9.81 -0.23 0.00 | 10.30 -0.22 0.00 | 9.55 -0.21 0.00 | 6.26 -0.15 0.00 | 4.40 -0.10 0.00 | 5.28 -0.10 0.00 | 7.59 -0.23 0.07 | 15.14 -0.24 0.14 | 19.14 -0.47 0.00 | 17.30 -0.36 0.00 | 17.23 -0.36 -0.04 | 16.35 -0.31 0.00 | 16.14 -0.39 0.00 | 17.75 -0.45 0.00 | 15.09 -0.42 0.00 | 15.17 -0.46 0.00 | 14.99 -0.44 0.00 | 14.73 -0.41 0.00 | 15.01 -0.35 0.00 | 15.84 -0.34 0.00 | 17.03 -0.42 0.00 | 14.85 -0.42 0.00 | 13.83 -0.24 0.00 | 13.09 -0.21 0.00 |
| LYONS_FALL_HYD 23570 | 10.20 0.17 0.00 | 10.67 0.15 0.00 | 9.90 0.13 0.00 | 6.49 0.08 0.00 | 4.56 0.06 0.00 | 5.49 0.10 0.00 | 7.96 0.17 0.11 | 15.74 0.42 0.20 | 20.12 0.51 0.00 | 18.13 0.48 0.00 | 18.08 0.50 -0.04 | 17.17 0.51 0.00 | 17.02 0.48 0.00 | 18.74 0.54 0.00 | 15.94 0.43 0.00 | 16.01 0.38 0.00 | 15.79 0.36 0.00 | 15.50 0.36 0.00 | 15.79 0.43 0.00 | 16.66 0.48 0.00 | 17.93 0.49 0.00 | 15.62 0.35 0.00 | 14.39 0.32 0.00 | 13.58 0.28 0.00 |
| MADISON___COUNTY_LFGE 323628 | 10.35 0.31 0.00 | 10.83 0.31 0.00 | 10.04 0.29 0.00 | 6.59 0.17 0.00 | 4.63 0.13 0.00 | 5.56 0.18 0.00 | 8.13 0.31 0.07 | 15.99 0.61 0.14 | 20.43 0.83 0.00 | 18.38 0.73 0.00 | 18.39 0.80 -0.04 | 17.43 0.77 0.00 | 17.31 0.77 0.00 | 19.07 0.87 0.00 | 16.23 0.71 0.00 | 16.32 0.69 0.00 | 16.09 0.66 0.00 | 15.77 0.64 0.00 | 16.04 0.69 0.00 | 16.92 0.74 0.00 | 18.24 0.80 0.00 | 15.93 0.66 0.00 | 14.63 0.56 0.00 | 13.77 0.48 0.00 |
| MAPLE_RIDGE_WT_1 323574 | 9.95 -0.09 0.00 | 10.39 -0.13 0.00 | 9.64 -0.12 0.00 | 6.32 -0.09 0.00 | 4.45 -0.06 0.00 | 5.32 -0.07 0.00 | 7.55 -0.13 0.22 | 14.91 -0.20 0.40 | 19.33 -0.27 0.00 | 17.43 -0.22 0.00 | 17.34 -0.20 0.00 | 16.50 -0.16 0.00 | 16.38 -0.15 0.00 | 18.05 -0.15 0.00 | 15.39 -0.13 0.00 | 15.47 -0.16 0.00 | 15.25 -0.18 0.00 | 14.96 -0.17 0.00 | 15.22 -0.14 0.00 | 16.06 -0.12 0.00 | 17.29 -0.15 0.00 | 15.10 -0.17 0.00 | 13.91 -0.16 0.00 | 13.17 -0.13 0.00 |
| MAPLE_RIDGE_WT_2 323611 | 9.95 -0.09 0.00 | 10.39 -0.13 0.00 | 9.64 -0.12 0.00 | 6.32 -0.09 0.00 | 4.45 -0.06 0.00 | 5.32 -0.07 0.00 | 7.55 -0.13 0.22 | 14.91 -0.20 0.40 | 19.33 -0.27 0.00 | 17.43 -0.22 0.00 | 17.34 -0.20 0.00 | 16.50 -0.16 0.00 | 16.38 -0.15 0.00 | 18.05 -0.15 0.00 | 15.39 -0.13 0.00 | 15.47 -0.16 0.00 | 15.25 -0.18 0.00 | 14.96 -0.17 0.00 | 15.22 -0.14 0.00 | 16.06 -0.12 0.00 | 17.29 -0.15 0.00 | 15.10 -0.17 0.00 | 13.91 -0.16 0.00 | 13.17 -0.13 0.00 |
| MARBLE_RIVER_WT_PWR 323696 | 9.82 -0.22 0.00 | 10.32 -0.20 0.00 | 9.54 -0.21 0.00 | 6.25 -0.16 0.00 | 4.37 -0.13 0.00 | 5.14 -0.24 0.00 | 7.46 -0.37 0.06 | 14.89 -0.51 0.11 | 18.97 -0.63 0.00 | 17.18 -0.47 0.00 | 17.03 -0.51 0.00 | 16.06 -0.60 0.00 | 15.87 -0.67 0.00 | 17.33 -0.88 0.00 | 14.71 -0.81 0.00 | 14.80 -0.83 0.00 | 14.72 -0.70 0.00 | 14.47 -0.66 0.00 | 14.73 -0.63 0.00 | 15.57 -0.61 0.00 | 16.80 -0.64 0.00 | 14.79 -0.49 0.00 | 13.71 -0.36 0.00 | 13.02 -0.29 0.00 |
| MARSH_HILL_WT_PWR 323713 | 10.19 0.15 0.00 | 10.74 0.22 0.00 | 9.96 0.20 0.00 | 6.52 0.11 0.00 | 4.59 0.08 0.00 | 5.54 0.16 0.00 | 8.15 0.20 -0.06 | 25.04 0.33 -9.20 | 35.93 0.97 -15.35 | 23.59 0.80 -5.13 | 22.11 1.02 -3.54 | 18.66 1.10 -0.91 | 21.68 1.18 -3.97 | 33.19 1.48 -13.51 | 19.74 1.12 -3.11 | 18.23 1.08 -1.52 | 18.65 1.03 -2.19 | 17.12 0.93 -1.06 | 18.03 1.03 -1.64 | 17.50 1.11 -0.21 | 22.49 1.40 -3.64 | 16.60 1.25 -0.08 | 16.69 0.90 -1.72 | 17.58 0.71 -3.56 |
| MG INDUSTRY___DRP 24185 | 10.54 0.51 0.00 | 11.05 0.53 0.00 | 10.26 0.50 0.00 | 6.73 0.32 0.00 | 4.73 0.23 0.00 | 5.67 0.29 0.00 | 8.75 0.46 -0.40 | 17.11 0.86 -0.74 | 20.66 1.05 0.00 | 18.56 0.90 0.00 | 18.41 0.86 0.00 | 17.47 0.82 0.00 | 17.38 0.84 0.00 | 19.13 0.93 0.00 | 16.34 0.82 0.00 | 16.49 0.86 0.00 | 16.27 0.84 0.00 | 15.97 0.84 0.00 | 16.18 0.84 0.00 | 17.02 0.82 0.00 | 18.32 0.88 0.00 | 16.00 0.73 0.00 | 14.77 0.70 0.00 | 13.93 0.63 0.00 |
| MID___OSWEGATCHIE_HYD 23849 | 9.81 -0.23 0.00 | 10.30 -0.22 0.00 | 9.55 -0.21 0.00 | 6.26 -0.15 0.00 | 4.40 -0.10 0.00 | 5.28 -0.10 0.00 | 7.59 -0.23 0.07 | 15.14 -0.24 0.14 | 19.14 -0.47 0.00 | 17.30 -0.36 0.00 | 17.23 -0.36 -0.04 | 16.35 -0.31 0.00 | 16.14 -0.39 0.00 | 17.75 -0.45 0.00 | 15.09 -0.42 0.00 | 15.17 -0.46 0.00 | 14.99 -0.44 0.00 | 14.73 -0.41 0.00 | 15.01 -0.35 0.00 | 15.84 -0.34 0.00 | 17.03 -0.42 0.00 | 14.85 -0.42 0.00 | 13.83 -0.24 0.00 | 13.09 -0.21 0.00 |
| MID___RAQUETTE_HYD 23851 | 9.68 -0.36 0.00 | 10.22 -0.30 0.00 | 9.47 -0.29 0.00 | 6.22 -0.19 0.00 | 4.37 -0.14 0.00 | 5.21 -0.18 0.00 | 7.42 -0.41 0.07 | 14.91 -0.48 0.12 | 18.70 -0.90 0.00 | 16.92 -0.73 0.00 | 16.81 -0.73 0.00 | 15.93 -0.72 0.00 | 15.70 -0.83 0.00 | 17.24 -0.97 0.00 | 14.66 -0.86 0.00 | 14.75 -0.88 0.00 | 14.60 -0.82 0.00 | 14.36 -0.77 0.00 | 14.60 -0.76 0.00 | 15.41 -0.77 0.00 | 16.58 -0.87 0.00 | 14.54 -0.73 0.00 | 13.64 -0.43 0.00 | 12.90 -0.40 0.00 |
| MILLIKEN___1 23584 | 10.33 0.30 0.00 | 10.81 0.29 0.00 | 10.02 0.26 0.00 | 6.57 0.16 0.00 | 4.62 0.12 0.00 | 5.55 0.16 0.00 | 8.21 0.26 -0.05 | 16.10 0.49 -0.10 | 20.37 0.77 0.00 | 18.31 0.66 0.00 | 18.39 0.75 -0.10 | 17.38 0.73 0.00 | 17.27 0.73 0.00 | 19.05 0.85 0.00 | 16.21 0.69 0.00 | 16.32 0.69 0.00 | 16.10 0.67 0.00 | 15.77 0.63 0.00 | 16.04 0.69 0.00 | 16.92 0.74 0.00 | 18.28 0.84 0.00 | 15.97 0.70 0.00 | 14.63 0.56 0.00 | 13.78 0.48 0.00 |
| MILLIKEN___2 23585 | 10.33 0.30 0.00 | 10.81 0.29 0.00 | 10.02 0.26 0.00 | 6.57 0.16 0.00 | 4.62 0.12 0.00 | 5.55 0.16 0.00 | 8.21 0.26 -0.05 | 16.10 0.49 -0.10 | 20.37 0.77 0.00 | 18.31 0.66 0.00 | 18.39 0.75 -0.10 | 17.38 0.73 0.00 | 17.27 0.73 0.00 | 19.05 0.85 0.00 | 16.21 0.69 0.00 | 16.32 0.69 0.00 | 16.10 0.67 0.00 | 15.77 0.63 0.00 | 16.04 0.69 0.00 | 16.92 0.74 0.00 | 18.28 0.84 0.00 | 15.97 0.70 0.00 | 14.63 0.56 0.00 | 13.78 0.48 0.00 |
| MILLIKEN___DIESEL 23629 | 10.33 0.30 0.00 | 10.81 0.29 0.00 | 10.02 0.26 0.00 | 6.57 0.16 0.00 | 4.62 0.12 0.00 | 5.55 0.16 0.00 | 8.21 0.26 -0.05 | 16.10 0.49 -0.10 | 20.37 0.77 0.00 | 18.31 0.66 0.00 | 18.39 0.75 -0.10 | 17.38 0.73 0.00 | 17.27 0.73 0.00 | 19.05 0.85 0.00 | 16.21 0.69 0.00 | 16.32 0.69 0.00 | 16.10 0.67 0.00 | 15.77 0.63 0.00 | 16.04 0.69 0.00 | 16.92 0.74 0.00 | 18.28 0.84 0.00 | 15.97 0.70 0.00 | 14.63 0.56 0.00 | 13.78 0.48 0.00 |
| MILLSEAT___LFGE 323607 | 10.00 -0.04 0.00 | 10.46 -0.06 0.00 | 9.62 -0.14 0.00 | 6.31 -0.11 0.00 | 4.43 -0.07 0.00 | 5.39 0.01 0.00 | 7.92 -0.01 -0.04 | 11.18 -0.18 4.15 | 13.23 0.36 6.73 | 15.65 0.25 2.25 | 16.47 0.46 1.54 | 16.74 0.48 0.40 | 15.34 0.53 1.73 | 13.08 0.78 5.91 | 14.68 0.52 1.36 | 15.40 0.41 0.63 | 14.86 0.35 0.91 | 14.81 0.23 0.56 | 14.75 0.32 0.93 | 16.54 0.40 0.04 | 16.37 0.64 1.71 | 15.88 0.61 0.00 | 13.65 0.27 0.69 | 11.93 0.11 1.49 |

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| MILLWOOD_138_KV_38W41_REV_LBMP_H 345005 | 10.83 0.79 0.00 | 11.32 0.80 0.00 | 10.49 0.73 0.00 | 6.89 0.48 0.00 | 4.85 0.35 0.00 | 5.86 0.47 0.00 | 8.90 0.77 -0.23 | 17.55 1.61 -0.43 | 21.62 2.01 0.00 | 19.46 1.81 0.00 | 19.30 1.76 0.00 | 18.30 1.65 0.00 | 18.26 1.72 0.00 | 20.12 1.92 0.00 | 17.19 1.69 0.02 | 17.34 1.78 0.07 | 17.15 1.72 0.00 | 16.80 1.67 0.00 | 17.02 1.66 0.00 | 17.87 1.70 0.00 | 19.25 1.81 0.00 | 16.76 1.49 0.00 | 15.34 1.28 0.00 | 14.44 1.14 0.00 |
| MODEL_CITY_ENERGY 24167 | 9.70 -0.34 0.00 | 10.16 -0.36 0.00 | 9.34 -0.42 0.00 | 6.12 -0.29 0.00 | 4.30 -0.20 0.00 | 5.23 -0.16 0.00 | 7.65 -0.28 -0.04 | 7.39 -0.76 7.36 | 7.35 -0.37 11.88 | 13.26 -0.42 3.98 | 14.64 -0.20 2.71 | 15.83 -0.12 0.70 | 13.43 -0.06 3.05 | 7.93 0.14 10.42 | 13.10 -0.02 2.40 | 14.37 -0.12 1.14 | 13.64 -0.16 1.63 | 13.87 -0.27 0.99 | 13.52 -0.19 1.64 | 15.94 -0.16 0.07 | 14.47 0.06 3.03 | 15.38 0.12 0.01 | 12.68 -0.16 1.24 | 10.37 -0.27 2.66 |
| MODERN_LFGE_ 323580 | 9.70 -0.34 0.00 | 10.16 -0.36 0.00 | 9.34 -0.42 0.00 | 6.12 -0.29 0.00 | 4.30 -0.20 0.00 | 5.23 -0.16 0.00 | 7.65 -0.28 -0.04 | 7.39 -0.76 7.36 | 7.35 -0.37 11.88 | 13.26 -0.42 3.98 | 14.64 -0.20 2.71 | 15.83 -0.12 0.70 | 13.43 -0.06 3.05 | 7.93 0.14 10.42 | 13.10 -0.02 2.40 | 14.37 -0.12 1.14 | 13.64 -0.16 1.63 | 13.87 -0.27 0.99 | 13.52 -0.19 1.64 | 15.94 -0.16 0.07 | 14.47 0.06 3.03 | 15.38 0.12 0.01 | 12.68 -0.16 1.24 | 10.37 -0.27 2.66 |
| MOHAWK_PAPER___DRP 24187 | 10.71 0.67 0.00 | 11.21 0.69 0.00 | 10.40 0.64 0.00 | 6.83 0.42 0.00 | 4.79 0.29 0.00 | 5.75 0.37 0.00 | 9.00 0.58 -0.52 | 17.56 1.09 -0.96 | 20.93 1.33 0.00 | 18.80 1.15 0.00 | 18.62 1.07 0.00 | 17.68 1.02 0.00 | 17.56 1.03 0.00 | 19.31 1.10 0.00 | 16.49 0.97 0.00 | 16.63 1.00 0.00 | 16.42 1.00 0.00 | 16.16 1.02 0.00 | 16.36 1.00 0.00 | 17.20 1.02 0.00 | 18.50 1.05 0.00 | 16.15 0.88 0.00 | 14.96 0.89 0.00 | 14.09 0.79 0.00 |
| MONGAUP___HYD 23641 | 10.91 0.87 0.00 | 11.41 0.89 0.00 | 10.58 0.82 0.00 | 6.95 0.54 0.00 | 4.89 0.39 0.00 | 5.91 0.52 0.00 | 8.96 0.85 -0.21 | 17.64 1.73 -0.40 | 21.75 2.14 0.00 | 19.54 1.88 0.00 | 19.39 1.84 0.00 | 18.37 1.71 0.00 | 18.29 1.75 0.00 | 20.15 1.95 0.00 | 17.22 1.70 0.00 | 17.39 1.77 0.00 | 17.14 1.72 0.00 | 16.83 1.69 0.00 | 17.10 1.75 0.00 | 17.99 1.81 0.00 | 19.39 1.95 0.00 | 16.91 1.64 0.00 | 15.48 1.40 0.00 | 14.56 1.25 0.00 |
| MONTAUK___DIESEL 23721 | 11.44 1.40 0.00 | 12.03 1.51 0.00 | 11.14 1.38 0.00 | 7.30 0.89 0.00 | 5.20 0.69 0.00 | 6.29 0.90 0.00 | 29.50 1.36 -20.23 | 28.86 2.86 -10.48 | 23.36 3.72 -0.04 | 21.84 3.00 -1.19 | 46.69 2.83 -26.31 | 24.86 2.78 -5.42 | 19.19 2.64 -0.01 | 21.41 2.94 -0.26 | 19.08 2.48 -1.08 | 22.39 2.57 -4.20 | 18.20 2.78 0.00 | 18.13 2.99 -0.01 | 24.47 3.05 -6.06 | 24.89 3.19 -5.53 | 20.77 3.32 0.00 | 28.13 2.84 -10.02 | 16.26 2.19 0.00 | 15.48 2.18 0.00 |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006 | 10.94 0.90 0.00 | 11.43 0.91 0.00 | 10.60 0.84 0.00 | 6.96 0.55 0.00 | 4.90 0.40 0.00 | 5.92 0.54 0.00 | 9.18 0.87 -0.41 | 17.84 1.81 -0.52 | 21.88 2.27 0.00 | 19.71 2.04 -0.01 | 19.77 1.99 -0.24 | 18.59 1.86 -0.07 | 18.48 1.94 0.00 | 20.51 2.17 -0.13 | 17.97 1.90 -0.56 | 19.92 2.00 -2.29 | 17.36 1.93 0.00 | 17.00 1.87 0.00 | 17.21 1.85 0.00 | 18.07 1.89 0.00 | 19.46 2.02 0.00 | 16.95 1.68 0.00 | 15.51 1.44 0.00 | 14.59 1.29 0.00 |
| MUNSVILLE_WIND_PWR 323609 | 10.77 0.73 0.00 | 11.15 0.63 0.00 | 10.38 0.62 0.00 | 6.79 0.38 0.00 | 4.78 0.28 0.00 | 5.75 0.36 0.00 | 8.64 0.64 -0.10 | 17.10 1.39 -0.19 | 21.68 2.07 0.00 | 19.44 1.79 0.00 | 19.54 1.93 -0.06 | 18.54 1.88 0.00 | 18.40 1.86 0.00 | 20.18 1.98 0.00 | 17.24 1.72 0.00 | 17.40 1.77 0.00 | 17.11 1.68 0.00 | 16.70 1.57 0.00 | 17.06 1.70 0.00 | 17.98 1.80 0.00 | 19.36 1.92 0.00 | 16.92 1.65 0.00 | 15.50 1.43 0.00 | 14.53 1.24 0.00 |
| N SALMON___HYD 24042 | 9.88 -0.16 0.00 | 10.39 -0.13 0.00 | 9.61 -0.15 0.00 | 6.30 -0.11 0.00 | 4.41 -0.09 0.00 | 5.22 -0.16 0.00 | 7.55 -0.28 0.06 | 15.09 -0.30 0.12 | 19.18 -0.43 0.00 | 17.39 -0.26 0.00 | 17.26 -0.29 0.00 | 16.30 -0.36 0.00 | 16.02 -0.51 0.00 | 17.53 -0.67 0.00 | 14.89 -0.63 0.00 | 14.97 -0.65 0.00 | 14.88 -0.55 0.00 | 14.64 -0.50 0.00 | 14.89 -0.46 0.00 | 15.74 -0.44 0.00 | 16.98 -0.47 0.00 | 14.93 -0.34 0.00 | 13.85 -0.22 0.00 | 13.12 -0.18 0.00 |
| N.E._GEN_SANDY PD 24062 | 18.26 0.89 -7.33 | 15.81 0.90 -4.40 | 16.92 0.82 -6.34 | 14.15 0.54 -7.20 | 13.04 0.38 -8.15 | 16.47 0.52 -10.56 | 18.87 0.84 -10.14 | 24.33 1.76 -7.06 | 25.97 2.21 -4.15 | 21.02 2.03 -1.33 | 18.38 1.89 1.06 | 17.98 1.73 0.40 | 18.38 1.84 0.00 | 20.17 1.97 0.00 | 17.23 1.71 0.00 | 17.41 1.78 0.00 | 17.16 1.73 0.00 | 16.87 1.74 0.00 | 17.94 1.78 -0.81 | 18.26 1.83 -0.25 | 19.49 1.92 -0.13 | 16.87 1.60 0.00 | 15.48 1.40 0.00 | 14.58 1.28 0.00 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G 345014 | 10.79 0.75 0.00 | 11.27 0.75 0.00 | 10.45 0.69 0.00 | 6.86 0.45 0.00 | 4.83 0.32 0.00 | 5.83 0.45 0.00 | 8.85 0.74 -0.22 | 17.45 1.53 -0.42 | 21.52 1.92 0.00 | 19.38 1.72 0.00 | 19.24 1.69 0.00 | 18.24 1.59 0.00 | 18.21 1.67 0.00 | 20.08 1.88 0.00 | 17.16 1.66 0.01 | 17.33 1.75 0.05 | 17.12 1.69 0.00 | 16.76 1.63 0.00 | 16.97 1.62 0.00 | 17.83 1.66 0.00 | 19.21 1.76 0.00 | 16.73 1.46 0.00 | 15.32 1.25 0.00 | 14.41 1.11 0.00 |
| NARROWS_GT1_1 24228 | 10.96 0.92 0.00 | 11.45 0.93 0.00 | 10.61 0.85 0.00 | 6.97 0.56 0.00 | 4.91 0.40 0.00 | 5.94 0.55 0.00 | 9.20 0.90 -0.41 | 17.88 1.85 -0.52 | 21.95 2.34 0.00 | 19.75 2.08 -0.02 | 19.82 2.03 -0.24 | 18.64 1.91 -0.08 | 18.53 1.99 -0.01 | 20.55 2.21 -0.14 | 18.00 1.93 -0.55 | 19.88 2.01 -2.24 | 17.41 1.98 -0.01 | 17.05 1.91 0.00 | 17.25 1.89 0.00 | 18.11 1.93 0.00 | 19.51 2.06 0.00 | 17.01 1.73 0.00 | 15.55 1.48 0.00 | 14.65 1.35 0.00 |
| NARROWS_GT1_2 24229 | 10.96 0.92 0.00 | 11.45 0.93 0.00 | 10.61 0.85 0.00 | 6.97 0.56 0.00 | 4.91 0.40 0.00 | 5.94 0.55 0.00 | 9.20 0.90 -0.41 | 17.88 1.85 -0.52 | 21.95 2.34 0.00 | 19.75 2.08 -0.02 | 19.82 2.03 -0.24 | 18.64 1.91 -0.08 | 18.53 1.99 -0.01 | 20.55 2.21 -0.14 | 18.00 1.93 -0.55 | 19.88 2.01 -2.24 | 17.41 1.98 -0.01 | 17.05 1.91 0.00 | 17.25 1.89 0.00 | 18.11 1.93 0.00 | 19.51 2.06 0.00 | 17.01 1.73 0.00 | 15.55 1.48 0.00 | 14.65 1.35 0.00 |
| NARROWS_GT1_3 24230 | 10.96 0.92 0.00 | 11.45 0.93 0.00 | 10.61 0.85 0.00 | 6.97 0.56 0.00 | 4.91 0.40 0.00 | 5.94 0.55 0.00 | 9.20 0.90 -0.41 | 17.88 1.85 -0.52 | 21.95 2.34 0.00 | 19.75 2.08 -0.02 | 19.82 2.03 -0.24 | 18.64 1.91 -0.08 | 18.53 1.99 -0.01 | 20.55 2.21 -0.14 | 18.00 1.93 -0.55 | 19.88 2.01 -2.24 | 17.41 1.98 -0.01 | 17.05 1.91 0.00 | 17.25 1.89 0.00 | 18.11 1.93 0.00 | 19.51 2.06 0.00 | 17.01 1.73 0.00 | 15.55 1.48 0.00 | 14.65 1.35 0.00 |
| NARROWS_GT1_4 24231 | 10.96 0.92 0.00 | 11.45 0.93 0.00 | 10.61 0.85 0.00 | 6.97 0.56 0.00 | 4.91 0.40 0.00 | 5.94 0.55 0.00 | 9.20 0.90 -0.41 | 17.88 1.85 -0.52 | 21.95 2.34 0.00 | 19.75 2.08 -0.02 | 19.82 2.03 -0.24 | 18.64 1.91 -0.08 | 18.53 1.99 -0.01 | 20.55 2.21 -0.14 | 18.00 1.93 -0.55 | 19.88 2.01 -2.24 | 17.41 1.98 -0.01 | 17.05 1.91 0.00 | 17.25 1.89 0.00 | 18.11 1.93 0.00 | 19.51 2.06 0.00 | 17.01 1.73 0.00 | 15.55 1.48 0.00 | 14.65 1.35 0.00 |

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|---|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NARROWS_GT1_5 24232 | 10.96 0.92 0.00 | 11.45 0.93 0.00 | 10.61 0.85 0.00 | 6.97 0.56 0.00 | 4.91 0.40 0.00 | 5.94 0.55 0.00 | 9.20 0.90 -0.41 | 17.88 1.85 -0.52 | 21.95 2.34 0.00 | 19.75 2.08 -0.02 | 19.82 2.03 -0.24 | 18.64 1.91 -0.08 | 18.53 1.99 -0.01 | 20.55 2.21 -0.14 | 18.00 1.93 -0.55 | 19.88 2.01 -2.24 | 17.41 1.98 -0.01 | 17.05 1.91 0.00 | 17.25 1.89 0.00 | 18.11 1.93 0.00 | 19.51 2.06 0.00 | 17.01 1.73 0.00 | 15.55 1.48 0.00 | 14.65 1.35 0.00 |
| NARROWS_GT1_6 24233 | 10.96 0.92 0.00 | 11.45 0.93 0.00 | 10.61 0.85 0.00 | 6.97 0.56 0.00 | 4.91 0.40 0.00 | 5.94 0.55 0.00 | 9.20 0.90 -0.41 | 17.88 1.85 -0.52 | 21.95 2.34 0.00 | 19.75 2.08 -0.02 | 19.82 2.03 -0.24 | 18.64 1.91 -0.08 | 18.53 1.99 -0.01 | 20.55 2.21 -0.14 | 18.00 1.93 -0.55 | 19.88 2.01 -2.24 | 17.41 1.98 -0.01 | 17.05 1.91 0.00 | 17.25 1.89 0.00 | 18.11 1.93 0.00 | 19.51 2.06 0.00 | 17.01 1.73 0.00 | 15.55 1.48 0.00 | 14.65 1.35 0.00 |
| NARROWS_GT1_7 24234 | 10.96 0.92 0.00 | 11.45 0.93 0.00 | 10.61 0.85 0.00 | 6.97 0.56 0.00 | 4.91 0.40 0.00 | 5.94 0.55 0.00 | 9.20 0.90 -0.41 | 17.88 1.85 -0.52 | 21.95 2.34 0.00 | 19.75 2.08 -0.02 | 19.82 2.03 -0.24 | 18.64 1.91 -0.08 | 18.53 1.99 -0.01 | 20.55 2.21 -0.14 | 18.00 1.93 -0.55 | 19.88 2.01 -2.24 | 17.41 1.98 -0.01 | 17.05 1.91 0.00 | 17.25 1.89 0.00 | 18.11 1.93 0.00 | 19.51 2.06 0.00 | 17.01 1.73 0.00 | 15.55 1.48 0.00 | 14.65 1.35 0.00 |
| NARROWS_GT1_8 24235 | 10.96 0.92 0.00 | 11.45 0.93 0.00 | 10.61 0.85 0.00 | 6.97 0.56 0.00 | 4.91 0.40 0.00 | 5.94 0.55 0.00 | 9.20 0.90 -0.41 | 17.88 1.85 -0.52 | 21.95 2.34 0.00 | 19.75 2.08 -0.02 | 19.82 2.03 -0.24 | 18.64 1.91 -0.08 | 18.53 1.99 -0.01 | 20.55 2.21 -0.14 | 18.00 1.93 -0.55 | 19.88 2.01 -2.24 | 17.41 1.98 -0.01 | 17.05 1.91 0.00 | 17.25 1.89 0.00 | 18.11 1.93 0.00 | 19.51 2.06 0.00 | 17.01 1.73 0.00 | 15.55 1.48 0.00 | 14.65 1.35 0.00 |
| NARROWS_GT2_1 24236 | 10.96 0.92 0.00 | 11.45 0.93 0.00 | 10.61 0.85 0.00 | 6.97 0.56 0.00 | 4.91 0.40 0.00 | 5.94 0.55 0.00 | 9.20 0.90 -0.41 | 17.88 1.85 -0.52 | 21.95 2.34 0.00 | 19.75 2.08 -0.02 | 19.82 2.03 -0.24 | 18.64 1.91 -0.08 | 18.53 1.99 -0.01 | 20.55 2.21 -0.14 | 18.00 1.93 -0.55 | 19.88 2.01 -2.24 | 17.41 1.98 -0.01 | 17.05 1.91 0.00 | 17.25 1.89 0.00 | 18.11 1.93 0.00 | 19.51 2.06 0.00 | 17.01 1.73 0.00 | 15.55 1.48 0.00 | 14.65 1.35 0.00 |
| NARROWS_GT2_2 24237 | 10.96 0.92 0.00 | 11.45 0.93 0.00 | 10.61 0.85 0.00 | 6.97 0.56 0.00 | 4.91 0.40 0.00 | 5.94 0.55 0.00 | 9.20 0.90 -0.41 | 17.88 1.85 -0.52 | 21.95 2.34 0.00 | 19.75 2.08 -0.02 | 19.82 2.03 -0.24 | 18.64 1.91 -0.08 | 18.53 1.99 -0.01 | 20.55 2.21 -0.14 | 18.00 1.93 -0.55 | 19.88 2.01 -2.24 | 17.41 1.98 -0.01 | 17.05 1.91 0.00 | 17.25 1.89 0.00 | 18.11 1.93 0.00 | 19.51 2.06 0.00 | 17.01 1.73 0.00 | 15.55 1.48 0.00 | 14.65 1.35 0.00 |
| NARROWS_GT2_3 24238 | 10.96 0.92 0.00 | 11.45 0.93 0.00 | 10.61 0.85 0.00 | 6.97 0.56 0.00 | 4.91 0.40 0.00 | 5.94 0.55 0.00 | 9.20 0.90 -0.41 | 17.88 1.85 -0.52 | 21.95 2.34 0.00 | 19.75 2.08 -0.02 | 19.82 2.03 -0.24 | 18.64 1.91 -0.08 | 18.53 1.99 -0.01 | 20.55 2.21 -0.14 | 18.00 1.93 -0.55 | 19.88 2.01 -2.24 | 17.41 1.98 -0.01 | 17.05 1.91 0.00 | 17.25 1.89 0.00 | 18.11 1.93 0.00 | 19.51 2.06 0.00 | 17.01 1.73 0.00 | 15.55 1.48 0.00 | 14.65 1.35 0.00 |
| NARROWS_GT2_4 24239 | 10.96 0.92 0.00 | 11.45 0.93 0.00 | 10.61 0.85 0.00 | 6.97 0.56 0.00 | 4.91 0.40 0.00 | 5.94 0.55 0.00 | 9.20 0.90 -0.41 | 17.88 1.85 -0.52 | 21.95 2.34 0.00 | 19.75 2.08 -0.02 | 19.82 2.03 -0.24 | 18.64 1.91 -0.08 | 18.53 1.99 -0.01 | 20.55 2.21 -0.14 | 18.00 1.93 -0.55 | 19.88 2.01 -2.24 | 17.41 1.98 -0.01 | 17.05 1.91 0.00 | 17.25 1.89 0.00 | 18.11 1.93 0.00 | 19.51 2.06 0.00 | 17.01 1.73 0.00 | 15.55 1.48 0.00 | 14.65 1.35 0.00 |
| NARROWS_GT2_5 24240 | 10.96 0.92 0.00 | 11.45 0.93 0.00 | 10.61 0.85 0.00 | 6.97 0.56 0.00 | 4.91 0.40 0.00 | 5.94 0.55 0.00 | 9.20 0.90 -0.41 | 17.88 1.85 -0.52 | 21.95 2.34 0.00 | 19.75 2.08 -0.02 | 19.82 2.03 -0.24 | 18.64 1.91 -0.08 | 18.53 1.99 -0.01 | 20.55 2.21 -0.14 | 18.00 1.93 -0.55 | 19.88 2.01 -2.24 | 17.41 1.98 -0.01 | 17.05 1.91 0.00 | 17.25 1.89 0.00 | 18.11 1.93 0.00 | 19.51 2.06 0.00 | 17.01 1.73 0.00 | 15.55 1.48 0.00 | 14.65 1.35 0.00 |
| NARROWS_GT2_6 24241 | 10.96 0.92 0.00 | 11.45 0.93 0.00 | 10.61 0.85 0.00 | 6.97 0.56 0.00 | 4.91 0.40 0.00 | 5.94 0.55 0.00 | 9.20 0.90 -0.41 | 17.88 1.85 -0.52 | 21.95 2.34 0.00 | 19.75 2.08 -0.02 | 19.82 2.03 -0.24 | 18.64 1.91 -0.08 | 18.53 1.99 -0.01 | 20.55 2.21 -0.14 | 18.00 1.93 -0.55 | 19.88 2.01 -2.24 | 17.41 1.98 -0.01 | 17.05 1.91 0.00 | 17.25 1.89 0.00 | 18.11 1.93 0.00 | 19.51 2.06 0.00 | 17.01 1.73 0.00 | 15.55 1.48 0.00 | 14.65 1.35 0.00 |
| NARROWS_GT2_7 24242 | 10.96 0.92 0.00 | 11.45 0.93 0.00 | 10.61 0.85 0.00 | 6.97 0.56 0.00 | 4.91 0.40 0.00 | 5.94 0.55 0.00 | 9.20 0.90 -0.41 | 17.88 1.85 -0.52 | 21.95 2.34 0.00 | 19.75 2.08 -0.02 | 19.82 2.03 -0.24 | 18.64 1.91 -0.08 | 18.53 1.99 -0.01 | 20.55 2.21 -0.14 | 18.00 1.93 -0.55 | 19.88 2.01 -2.24 | 17.41 1.98 -0.01 | 17.05 1.91 0.00 | 17.25 1.89 0.00 | 18.11 1.93 0.00 | 19.51 2.06 0.00 | 17.01 1.73 0.00 | 15.55 1.48 0.00 | 14.65 1.35 0.00 |
| NARROWS_GT2_8 24243 | 10.96 0.92 0.00 | 11.45 0.93 0.00 | 10.61 0.85 0.00 | 6.97 0.56 0.00 | 4.91 0.40 0.00 | 5.94 0.55 0.00 | 9.20 0.90 -0.41 | 17.88 1.85 -0.52 | 21.95 2.34 0.00 | 19.75 2.08 -0.02 | 19.82 2.03 -0.24 | 18.64 1.91 -0.08 | 18.53 1.99 -0.01 | 20.55 2.21 -0.14 | 18.00 1.93 -0.55 | 19.88 2.01 -2.24 | 17.41 1.98 -0.01 | 17.05 1.91 0.00 | 17.25 1.89 0.00 | 18.11 1.93 0.00 | 19.51 2.06 0.00 | 17.01 1.73 0.00 | 15.55 1.48 0.00 | 14.65 1.35 0.00 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022 | 10.88 0.84 0.00 | 11.38 0.86 0.00 | 10.55 0.79 0.00 | 6.92 0.52 0.00 | 4.87 0.37 0.00 | 5.87 0.49 0.00 | 8.99 0.80 -0.29 | 17.69 1.65 -0.53 | 21.70 2.09 0.00 | 19.50 1.85 0.00 | 19.35 1.80 0.00 | 18.32 1.66 0.00 | 18.26 1.72 0.00 | 20.12 1.92 0.00 | 17.19 1.68 0.00 | 17.36 1.73 0.00 | 17.11 1.68 0.00 | 16.81 1.67 0.00 | 17.07 1.71 0.00 | 17.96 1.78 0.00 | 19.33 1.88 0.00 | 16.83 1.56 0.00 | 15.45 1.38 0.00 | 14.51 1.21 0.00 |
| NEG CAPITAL____MECHNVIL 23645 | 11.03 0.99 0.00 | 11.54 1.01 0.00 | 10.70 0.94 0.00 | 7.02 0.61 0.00 | 4.93 0.43 0.00 | 5.94 0.56 0.00 | 9.43 0.90 -0.64 | 18.52 1.82 -1.18 | 21.89 2.29 0.00 | 19.68 2.03 0.00 | 19.49 1.94 0.00 | 18.46 1.81 0.00 | 18.35 1.82 0.00 | 20.14 1.94 0.00 | 17.15 1.64 0.00 | 17.27 1.64 0.00 | 17.03 1.60 0.00 | 16.80 1.67 0.00 | 17.05 1.69 0.00 | 17.93 1.75 0.00 | 19.28 1.83 0.00 | 16.83 1.56 0.00 | 15.52 1.46 0.00 | 14.61 1.31 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 9.82 -0.22 0.00 | 10.27 -0.25 0.00 | 9.48 -0.27 0.00 | 6.22 -0.19 0.00 | 4.37 -0.13 0.00 | 5.27 -0.11 0.00 | 7.73 -0.16 0.00 | 15.09 -0.42 0.00 | 19.35 -0.26 0.00 | 17.39 -0.26 0.00 | 17.39 -0.16 0.00 | 16.54 -0.12 0.00 | 16.45 -0.09 0.00 | 18.19 -0.01 0.00 | 15.44 -0.08 0.00 | 15.52 -0.11 0.00 | 15.30 -0.13 0.00 | 14.95 -0.18 0.00 | 15.23 -0.13 0.00 | 16.07 -0.10 0.00 | 17.42 -0.03 0.00 | 15.26 -0.01 0.00 | 13.89 -0.18 0.00 | 13.08 -0.22 0.00 |

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| NEG CENTRAL___DRP 24199 | 10.13 0.09 0.00 | 10.62 0.09 0.00 | 9.82 0.06 0.00 | 6.44 0.03 0.00 | 4.53 0.03 0.00 | 5.45 0.06 0.00 | 8.00 0.11 0.00 | 15.67 0.15 0.00 | 20.00 0.40 0.00 | 17.98 0.33 0.00 | 18.06 0.42 -0.10 | 17.10 0.44 0.00 | 17.00 0.46 0.00 | 18.78 0.58 0.00 | 15.96 0.44 0.00 | 16.05 0.42 0.00 | 15.82 0.39 0.00 | 15.49 0.35 0.00 | 15.76 0.40 0.00 | 16.63 0.45 0.00 | 18.00 0.56 0.00 | 15.75 0.48 0.00 | 14.40 0.33 0.00 | 13.55 0.25 0.00 |
| NEG CENTRAL___INDECK 23768 | 10.30 0.27 0.00 | 10.79 0.26 0.00 | 9.95 0.19 0.00 | 6.52 0.10 0.00 | 4.58 0.08 0.00 | 5.55 0.17 0.00 | 8.21 0.27 -0.05 | 16.54 0.49 -0.54 | 21.53 1.09 -0.83 | 18.87 0.93 -0.28 | 18.84 1.10 -0.19 | 17.82 1.12 -0.05 | 17.90 1.15 -0.21 | 20.33 1.40 -0.73 | 16.75 1.07 -0.17 | 17.26 1.00 -0.64 | 17.29 0.96 -0.91 | 16.44 0.88 -0.43 | 17.00 0.99 -0.66 | 17.41 1.09 -0.14 | 20.31 1.34 -1.53 | 16.52 1.18 -0.06 | 15.63 0.82 -0.73 | 15.42 0.64 -1.48 |
| NEG CENTRAL___SENECA 23627 | 10.22 0.18 0.00 | 10.72 0.20 0.00 | 9.91 0.15 0.00 | 6.49 0.08 0.00 | 4.56 0.06 0.00 | 5.50 0.12 0.00 | 8.12 0.19 -0.04 | 15.89 0.31 -0.07 | 20.28 0.68 0.00 | 18.21 0.56 0.00 | 18.27 0.67 -0.05 | 17.34 0.68 0.00 | 17.24 0.71 0.00 | 19.07 0.87 0.00 | 16.18 0.67 0.00 | 16.27 0.64 0.00 | 16.03 0.60 0.00 | 15.68 0.55 0.00 | 15.98 0.62 0.00 | 16.93 0.68 -0.07 | 18.33 0.83 -0.05 | 16.02 0.71 -0.04 | 14.60 0.49 -0.03 | 13.69 0.38 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 10.18 0.14 0.00 | 10.66 0.13 0.00 | 9.86 0.10 0.00 | 6.47 0.06 0.00 | 4.55 0.05 0.00 | 5.46 0.07 0.00 | 8.02 0.13 0.00 | 15.73 0.21 0.00 | 20.01 0.40 0.00 | 17.99 0.34 0.00 | 18.10 0.41 -0.13 | 17.08 0.43 0.00 | 16.97 0.43 0.00 | 18.72 0.52 0.00 | 15.92 0.40 0.00 | 16.03 0.40 0.00 | 15.81 0.38 0.00 | 15.48 0.35 0.00 | 15.74 0.39 0.00 | 16.62 0.45 0.00 | 17.96 0.52 0.00 | 15.71 0.44 0.00 | 14.40 0.32 0.00 | 13.57 0.27 0.00 |
| NEG MILLWOOD___DRP 24198 | 10.91 0.88 0.00 | 11.41 0.89 0.00 | 10.57 0.82 0.00 | 6.94 0.53 0.00 | 4.89 0.38 0.00 | 5.91 0.52 0.00 | 9.00 0.85 -0.25 | 17.75 1.78 -0.46 | 21.84 2.24 0.00 | 19.66 2.01 0.00 | 19.50 1.96 0.00 | 18.49 1.83 0.00 | 18.44 1.90 0.00 | 20.32 2.12 0.00 | 17.38 1.86 0.00 | 17.58 1.95 0.00 | 17.31 1.88 0.00 | 16.97 1.83 0.00 | 17.20 1.84 0.00 | 18.08 1.90 0.00 | 19.46 2.02 0.00 | 16.95 1.68 0.00 | 15.50 1.43 0.00 | 14.58 1.28 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 10.09 0.05 0.00 | 10.64 0.11 0.00 | 9.85 0.08 0.00 | 6.45 0.04 0.00 | 4.51 0.01 0.00 | 5.31 -0.08 0.00 | 7.71 -0.12 0.06 | 15.39 -0.01 0.12 | 19.64 0.04 0.00 | 17.79 0.13 0.00 | 17.65 0.10 0.00 | 16.65 0.00 0.00 | 16.07 -0.67 0.00 | 17.53 -0.67 0.00 | 14.88 -0.63 0.00 | 14.98 -0.65 0.00 | 14.90 -0.53 0.00 | 14.66 -0.48 0.00 | 14.93 -0.42 0.00 | 15.76 -0.41 0.00 | 17.02 -0.42 0.00 | 14.98 -0.29 0.00 | 13.88 -0.19 0.00 | 13.16 -0.14 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 9.83 -0.21 0.00 | 10.34 -0.19 0.00 | 9.56 -0.20 0.00 | 6.27 -0.14 0.00 | 4.39 -0.11 0.00 | 5.17 -0.21 0.00 | 7.49 -0.34 0.06 | 14.95 -0.45 0.12 | 19.04 -0.57 0.00 | 17.25 -0.41 0.00 | 17.10 -0.45 0.00 | 16.13 -0.53 0.00 | 15.87 -0.67 0.00 | 17.33 -0.87 0.00 | 14.71 -0.80 0.00 | 14.80 -0.83 0.00 | 14.72 -0.71 0.00 | 14.48 -0.66 0.00 | 14.73 -0.63 0.00 | 15.58 -0.60 0.00 | 16.80 -0.64 0.00 | 14.78 -0.48 0.00 | 13.71 -0.36 0.00 | 13.00 -0.30 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 10.08 0.04 0.00 | 10.61 0.09 0.00 | 9.82 0.06 0.00 | 6.43 0.02 0.00 | 4.50 0.00 0.00 | 5.30 -0.09 0.00 | 7.70 -0.13 0.06 | 15.38 -0.01 0.12 | 19.64 0.03 0.00 | 17.79 0.14 0.00 | 17.64 0.10 0.00 | 16.64 -0.02 0.00 | 16.11 -0.43 0.00 | 17.58 -0.62 0.00 | 14.92 -0.59 0.00 | 15.01 -0.61 0.00 | 14.94 -0.49 0.00 | 14.70 -0.44 0.00 | 14.98 -0.37 0.00 | 15.83 -0.35 0.00 | 17.09 -0.35 0.00 | 15.04 -0.23 0.00 | 13.92 -0.15 0.00 | 13.20 -0.10 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 10.08 0.04 0.00 | 10.61 0.09 0.00 | 9.82 0.06 0.00 | 6.43 0.02 0.00 | 4.50 0.00 0.00 | 5.30 -0.09 0.00 | 7.70 -0.13 0.06 | 15.38 -0.01 0.12 | 19.64 0.03 0.00 | 17.79 0.14 0.00 | 17.64 0.10 0.00 | 16.64 -0.02 0.00 | 16.11 -0.43 0.00 | 17.58 -0.62 0.00 | 14.92 -0.59 0.00 | 15.01 -0.61 0.00 | 14.94 -0.49 0.00 | 14.70 -0.44 0.00 | 14.98 -0.37 0.00 | 15.83 -0.35 0.00 | 17.09 -0.35 0.00 | 15.04 -0.23 0.00 | 13.92 -0.15 0.00 | 13.20 -0.10 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 10.08 0.04 0.00 | 10.61 0.09 0.00 | 9.82 0.06 0.00 | 6.43 0.02 0.00 | 4.50 0.00 0.00 | 5.30 -0.09 0.00 | 7.70 -0.13 0.06 | 15.38 -0.01 0.12 | 19.64 0.03 0.00 | 17.79 0.14 0.00 | 17.64 0.10 0.00 | 16.64 -0.02 0.00 | 16.11 -0.43 0.00 | 17.58 -0.62 0.00 | 14.92 -0.59 0.00 | 15.01 -0.61 0.00 | 14.94 -0.49 0.00 | 14.70 -0.44 0.00 | 14.98 -0.37 0.00 | 15.83 -0.35 0.00 | 17.09 -0.35 0.00 | 15.04 -0.23 0.00 | 13.92 -0.15 0.00 | 13.20 -0.10 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 9.82 -0.22 0.00 | 10.28 -0.24 0.00 | 9.46 -0.30 0.00 | 6.20 -0.21 0.00 | 4.36 -0.15 0.00 | 5.30 -0.09 0.00 | 7.75 -0.18 -0.04 | 11.09 -0.56 3.86 | 13.23 -0.12 6.25 | 15.37 -0.19 2.09 | 16.15 0.03 1.43 | 16.38 0.10 0.37 | 15.09 0.15 1.61 | 13.10 0.38 5.49 | 14.44 0.18 1.26 | 15.12 0.07 0.59 | 14.62 0.04 0.84 | 14.53 -0.08 0.53 | 14.48 0.00 0.88 | 16.18 0.04 0.04 | 16.13 0.28 1.60 | 15.59 0.33 0.00 | 13.44 0.01 0.64 | 11.81 -0.12 1.37 |
| NEG WEST___LANCASTR 23811 | 10.37 0.34 0.00 | 10.91 0.39 0.00 | 10.06 0.30 0.00 | 6.57 0.16 0.00 | 4.63 0.12 0.00 | 5.60 0.22 0.00 | 8.20 0.26 -0.05 | 54.58 0.31 -38.75 | 85.64 0.92 -65.11 | 40.07 0.66 -21.75 | 33.33 0.92 -14.87 | 21.45 0.95 -3.85 | 34.32 1.01 -16.77 | 76.69 1.33 -57.16 | 29.63 0.96 -13.15 | 22.86 0.85 -6.38 | 25.38 0.79 -9.16 | 20.28 0.68 -4.47 | 23.10 0.78 -6.97 | 17.22 0.79 -0.25 | 33.50 1.16 -14.89 | 16.38 1.09 -0.03 | 21.71 0.73 -6.91 | 28.75 0.53 -14.92 |
| NEG_PENN_ALLEGHNY 23528 | 10.42 0.38 0.00 | 10.93 0.41 0.00 | 10.12 0.36 0.00 | 6.64 0.22 0.00 | 4.67 0.16 0.00 | 5.61 0.23 0.00 | 8.35 0.36 -0.10 | 16.49 0.65 -0.33 | 20.86 0.98 -0.28 | 18.57 0.82 -0.09 | 18.56 0.89 -0.12 | 17.54 0.87 -0.02 | 17.51 0.90 -0.07 | 19.51 1.05 -0.25 | 16.43 0.85 -0.06 | 16.51 0.85 -0.03 | 16.28 0.81 -0.04 | 15.92 0.77 -0.01 | 16.19 0.82 -0.02 | 16.95 0.85 0.08 | 18.42 0.99 0.01 | 16.06 0.83 0.04 | 14.74 0.67 0.00 | 13.94 0.57 -0.07 |
| NEG___GEN_MONROE 24207 | 10.02 -0.02 0.00 | 10.47 -0.05 0.00 | 9.65 -0.11 0.00 | 6.32 -0.09 0.00 | 4.44 -0.06 0.00 | 5.38 -0.01 0.00 | 7.90 0.01 0.00 | 15.77 -0.08 -0.34 | 20.51 0.28 -0.62 | 18.12 0.25 -0.21 | 18.10 0.41 -0.14 | 17.13 0.43 -0.04 | 17.17 0.48 -0.16 | 19.40 0.65 -0.54 | 16.09 0.45 -0.12 | 16.05 0.37 -0.06 | 15.82 0.31 -0.08 | 15.37 0.22 -0.02 | 15.66 0.27 -0.03 | 16.52 0.34 0.00 | 18.05 0.50 -0.10 | 15.76 0.49 0.00 | 14.35 0.22 -0.06 | 13.53 0.10 -0.13 |
| NEPA___ENERGY 23901 | 10.45 0.42 0.00 | 11.01 0.49 0.00 | 10.14 0.38 0.00 | 6.62 0.21 0.00 | 4.67 0.16 0.00 | 5.64 0.26 0.00 | 8.26 0.32 -0.05 | 34.87 0.43 -18.93 | 52.48 1.06 -31.82 | 29.05 0.76 -10.63 | 25.83 1.02 -7.27 | 19.59 1.05 -1.89 | 25.88 1.14 -8.20 | 47.62 1.47 -27.94 | 23.02 1.08 -6.43 | 19.72 0.97 -3.13 | 20.83 0.90 -4.50 | 18.08 0.78 -2.17 | 19.60 0.88 -3.37 | 17.18 0.89 -0.12 | 25.96 1.26 -7.25 | 16.43 1.15 -0.01 | 18.26 0.79 -3.39 | 21.21 0.59 -7.32 |

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| NEVERSINK___HYD 23608 | 10.41 0.38 0.00 | 10.88 0.36 0.00 | 10.09 0.33 0.00 | 6.63 0.22 0.00 | 4.67 0.16 0.00 | 5.63 0.24 0.00 | 8.56 0.44 -0.22 | 16.87 0.95 -0.41 | 20.79 1.19 0.00 | 18.72 1.06 0.00 | 18.57 1.03 0.00 | 17.59 0.93 0.00 | 17.52 0.98 0.00 | 19.31 1.10 0.00 | 16.52 1.00 0.00 | 16.71 1.08 0.00 | 16.46 1.04 0.00 | 16.14 1.00 0.00 | 16.37 1.02 0.00 | 17.23 1.05 0.00 | 18.56 1.12 0.00 | 16.17 0.90 0.00 | 14.80 0.73 0.00 | 13.92 0.62 0.00 |
| NEWTON___FALLS_HYD 23847 | 9.81 -0.23 0.00 | 10.30 -0.22 0.00 | 9.55 -0.21 0.00 | 6.26 -0.15 0.00 | 4.40 -0.10 0.00 | 5.28 -0.10 0.00 | 7.59 -0.23 0.07 | 15.14 -0.24 0.14 | 19.14 -0.47 0.00 | 17.30 -0.36 0.00 | 17.23 -0.36 -0.04 | 16.35 -0.31 0.00 | 16.14 -0.39 0.00 | 17.75 -0.45 0.00 | 15.09 -0.42 0.00 | 15.17 -0.46 0.00 | 14.99 -0.44 0.00 | 14.73 -0.41 0.00 | 15.01 -0.35 0.00 | 15.84 -0.34 0.00 | 17.03 -0.42 0.00 | 14.85 -0.42 0.00 | 13.83 -0.24 0.00 | 13.09 -0.21 0.00 |
| NIAGARA_115E_LBMP 323715 | 9.64 -0.40 0.00 | 10.09 -0.44 0.00 | 9.27 -0.49 0.00 | 6.08 -0.33 0.00 | 4.27 -0.23 0.00 | 5.19 -0.19 0.00 | 7.60 -0.34 -0.04 | 5.69 -0.88 8.94 | 4.63 -0.53 14.45 | 12.26 -0.56 4.84 | 13.92 -0.33 3.30 | 15.55 -0.25 0.86 | 12.64 -0.18 3.72 | 5.54 0.01 12.68 | 12.47 -0.13 2.92 | 14.00 -0.24 1.39 | 13.17 -0.27 1.99 | 13.56 -0.38 1.20 | 13.07 -0.31 1.98 | 15.81 -0.28 0.09 | 13.70 -0.07 3.68 | 15.26 0.00 0.01 | 12.31 -0.25 1.51 | 9.70 -0.36 3.24 |
| NIAGARA_115W_LBMP 323714 | 9.66 -0.38 0.00 | 10.11 -0.41 0.00 | 9.29 -0.46 0.00 | 6.09 -0.32 0.00 | 4.28 -0.22 0.00 | 5.20 -0.18 0.00 | 7.61 -0.33 -0.04 | 0.22 -0.83 14.47 | -4.83 -0.47 23.97 | 9.11 -0.53 8.01 | 11.76 -0.31 5.47 | 15.01 -0.23 1.42 | 10.22 -0.15 6.16 | -2.77 0.06 21.03 | 10.57 -0.11 4.84 | 13.09 -0.22 2.31 | 11.85 -0.25 3.32 | 12.99 -0.36 1.78 | 12.21 -0.29 2.86 | 15.80 -0.27 0.11 | 11.68 -0.05 5.72 | 15.30 0.05 0.01 | 11.32 -0.24 2.51 | 7.54 -0.34 5.42 |
| NIAGARA_230_LBMP 323716 | 9.76 -0.28 0.00 | 10.22 -0.30 0.00 | 9.40 -0.36 0.00 | 6.15 -0.25 0.00 | 4.33 -0.18 0.00 | 5.25 -0.13 0.00 | 7.68 -0.25 -0.04 | 6.38 -0.71 8.42 | 4.77 -0.37 14.47 | 12.41 -0.42 4.83 | 14.05 -0.19 3.30 | 15.68 -0.12 0.85 | 12.75 -0.06 3.73 | 5.64 0.13 12.69 | 12.57 -0.03 2.92 | 14.12 -0.12 1.39 | 13.29 -0.15 1.99 | 13.96 -0.26 0.92 | 13.76 -0.19 1.41 | 15.97 -0.16 0.05 | 14.37 0.06 3.14 | 15.43 0.16 0.00 | 12.42 -0.15 1.50 | 9.81 -0.25 3.24 |
| NIAGARA___ 23760 | 9.70 -0.34 0.00 | 10.15 -0.37 0.00 | 9.33 -0.43 0.00 | 6.11 -0.30 0.00 | 4.30 -0.21 0.00 | 5.22 -0.17 0.00 | 7.63 -0.30 -0.04 | 5.60 -0.79 9.12 | 3.81 -0.43 15.36 | 12.07 -0.48 5.11 | 13.80 -0.26 3.49 | 15.57 -0.18 0.90 | 12.47 -0.12 3.95 | 4.74 0.07 13.54 | 12.34 -0.07 3.10 | 13.98 -0.17 1.48 | 13.10 -0.21 2.12 | 13.74 -0.31 1.09 | 13.41 -0.23 1.72 | 15.90 -0.21 0.07 | 13.92 0.00 3.53 | 15.33 0.07 0.01 | 12.27 -0.20 1.60 | 9.52 -0.31 3.47 |
| NINE_MILE_1 23575 | 9.82 -0.22 0.00 | 10.28 -0.24 0.00 | 9.53 -0.23 0.00 | 6.25 -0.15 0.00 | 4.39 -0.11 0.00 | 5.25 -0.14 0.00 | 7.68 -0.21 0.00 | 15.03 -0.49 0.00 | 19.04 -0.57 0.00 | 17.14 -0.52 0.00 | 16.12 -0.49 0.94 | 16.22 -0.44 0.00 | 16.12 -0.42 0.00 | 17.75 -0.45 0.00 | 15.12 -0.40 0.00 | 15.25 -0.37 0.00 | 15.05 -0.38 0.00 | 14.75 -0.38 0.00 | 14.98 -0.38 0.00 | 15.79 -0.39 0.00 | 17.04 -0.40 0.00 | 14.92 -0.35 0.00 | 13.75 -0.32 0.00 | 13.03 -0.27 0.00 |
| NINE_MILE_2 23744 | 9.82 -0.22 0.00 | 10.28 -0.24 0.00 | 9.53 -0.23 0.00 | 6.25 -0.15 0.00 | 4.39 -0.11 0.00 | 5.25 -0.14 0.00 | 7.68 -0.21 0.00 | 15.03 -0.49 0.00 | 19.04 -0.56 0.00 | 17.14 -0.52 0.00 | 16.10 -0.49 0.96 | 16.22 -0.44 0.00 | 16.12 -0.42 0.00 | 17.75 -0.45 0.00 | 15.12 -0.40 0.00 | 15.25 -0.37 0.00 | 15.05 -0.38 0.00 | 14.75 -0.38 0.00 | 14.98 -0.38 0.00 | 15.79 -0.39 0.00 | 17.04 -0.40 0.00 | 14.92 -0.35 0.00 | 13.75 -0.32 0.00 | 13.03 -0.27 0.00 |
| NM_CAPITAL___DRP 24208 | 10.65 0.61 0.00 | 11.16 0.64 0.00 | 10.35 0.59 0.00 | 6.80 0.39 0.00 | 4.76 0.26 0.00 | 5.72 0.34 0.00 | 8.92 0.53 -0.49 | 17.38 0.95 -0.91 | 20.73 1.13 0.00 | 18.61 0.96 0.00 | 18.43 0.89 0.00 | 17.50 0.84 0.00 | 17.39 0.85 0.00 | 19.12 0.92 0.00 | 16.34 0.82 0.00 | 16.49 0.86 0.00 | 16.29 0.86 0.00 | 16.02 0.88 0.00 | 16.20 0.84 0.00 | 17.03 0.85 0.00 | 18.31 0.86 0.00 | 15.99 0.71 0.00 | 14.83 0.76 0.00 | 13.98 0.68 0.00 |
| NM_CENTRAL___DRP 24181 | 10.03 -0.01 0.00 | 10.50 -0.02 0.00 | 9.73 -0.04 0.00 | 6.38 -0.03 0.00 | 4.48 -0.02 0.00 | 5.37 -0.02 0.00 | 7.88 -0.02 0.00 | 15.41 -0.10 0.00 | 19.57 -0.04 0.00 | 17.61 -0.05 0.00 | 17.60 -0.02 -0.07 | 16.67 0.01 0.00 | 16.57 0.03 0.00 | 18.27 0.07 0.00 | 15.55 0.04 0.00 | 15.70 0.07 0.00 | 15.48 0.05 0.00 | 15.17 0.03 0.00 | 15.40 0.05 0.00 | 16.23 0.05 0.00 | 17.52 0.07 0.00 | 15.33 0.06 0.00 | 14.09 0.01 0.00 | 13.32 0.02 0.00 |
| NM_FRONTIER___DRP 24179 | 9.66 -0.38 0.00 | 10.11 -0.41 0.00 | 9.29 -0.46 0.00 | 6.09 -0.32 0.00 | 4.28 -0.22 0.00 | 5.20 -0.18 0.00 | 7.61 -0.33 -0.04 | 0.22 -0.83 14.47 | -4.83 -0.47 23.97 | 9.11 -0.53 8.01 | 11.76 -0.31 5.47 | 15.01 -0.23 1.42 | 10.22 -0.15 6.16 | -2.77 0.06 21.03 | 10.57 -0.11 4.84 | 13.09 -0.22 2.31 | 11.85 -0.25 3.32 | 12.99 -0.36 1.78 | 12.21 -0.29 2.86 | 15.80 -0.27 0.11 | 11.68 -0.05 5.72 | 15.30 0.05 0.01 | 11.32 -0.24 2.51 | 7.54 -0.34 5.42 |
| NM_ST_REGIS___HYD 24053 | 9.72 -0.32 0.00 | 10.25 -0.27 0.00 | 9.50 -0.27 0.00 | 6.23 -0.17 0.00 | 4.37 -0.13 0.00 | 5.20 -0.18 0.00 | 7.44 -0.39 0.07 | 14.93 -0.45 0.12 | 18.80 -0.81 0.00 | 17.03 -0.63 0.00 | 16.91 -0.63 0.00 | 16.01 -0.65 0.00 | 15.77 -0.77 0.00 | 17.29 -0.91 0.00 | 14.69 -0.83 0.00 | 14.78 -0.85 0.00 | 14.66 -0.77 0.00 | 14.42 -0.72 0.00 | 14.66 -0.70 0.00 | 15.47 -0.71 0.00 | 16.66 -0.78 0.00 | 14.62 -0.65 0.00 | 13.68 -0.39 0.00 | 12.94 -0.36 0.00 |
| NORTHPORT___1 23551 | 11.14 1.10 0.00 | 11.70 1.18 0.00 | 10.82 1.06 0.00 | 7.10 0.69 0.00 | 5.03 0.53 0.00 | 6.07 0.69 0.00 | 29.25 1.12 -20.23 | 28.28 2.29 -10.48 | 22.51 2.87 -0.04 | 21.40 2.56 -1.19 | 46.29 2.43 -26.31 | 24.34 2.27 -5.42 | 18.78 2.23 -0.01 | 20.99 2.53 -0.26 | 18.80 2.20 -1.08 | 22.06 2.24 -4.20 | 17.65 2.22 0.00 | 17.34 2.20 -0.01 | 23.60 2.18 -6.06 | 23.97 2.26 -5.53 | 19.88 2.43 0.00 | 27.37 2.08 -10.02 | 15.70 1.63 0.00 | 14.87 1.57 0.00 |
| NORTHPORT___2 23552 | 11.14 1.10 0.00 | 11.70 1.18 0.00 | 10.82 1.06 0.00 | 7.10 0.69 0.00 | 5.03 0.53 0.00 | 6.07 0.69 0.00 | 29.25 1.12 -20.23 | 28.28 2.29 -10.48 | 22.51 2.87 -0.04 | 21.40 2.56 -1.19 | 46.29 2.43 -26.31 | 24.34 2.27 -5.42 | 18.78 2.23 -0.01 | 20.99 2.53 -0.26 | 18.80 2.20 -1.08 | 22.06 2.24 -4.20 | 17.65 2.22 0.00 | 17.34 2.20 -0.01 | 23.60 2.18 -6.06 | 23.97 2.26 -5.53 | 19.88 2.43 0.00 | 27.37 2.08 -10.02 | 15.70 1.63 0.00 | 14.87 1.57 0.00 |
| NORTHPORT___3 23553 | 11.02 0.99 0.00 | 11.58 1.05 0.00 | 10.71 0.95 0.00 | 7.03 0.62 0.00 | 4.98 0.48 0.00 | 6.01 0.62 0.00 | 29.16 1.03 -20.23 | 28.09 2.10 -10.48 | 22.27 2.63 -0.04 | 21.19 2.34 -1.19 | 46.11 2.25 -26.31 | 24.17 2.09 -5.42 | 18.62 2.07 -0.01 | 20.81 2.35 -0.26 | 18.66 2.06 -1.08 | 21.94 2.11 -4.20 | 17.51 2.09 0.00 | 17.19 2.05 -0.01 | 23.47 2.05 -6.06 | 23.81 2.10 -5.53 | 19.69 2.24 0.00 | 27.19 1.91 -10.01 | 15.58 1.51 0.00 | 14.73 1.43 0.00 |

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| NORTHPORT____4 23650 | 11.02 0.99 0.00 | 11.58 1.05 0.00 | 10.71 0.95 0.00 | 7.03 0.62 0.00 | 4.98 0.48 0.00 | 6.01 0.62 0.00 | 29.16 1.03 -20.23 | 28.09 2.10 -10.48 | 22.27 2.63 -0.04 | 21.19 2.34 -1.19 | 46.11 2.25 -26.31 | 24.17 2.09 -5.42 | 18.62 2.07 -0.01 | 20.81 2.35 -0.26 | 18.66 2.06 -1.08 | 21.94 2.11 -4.20 | 17.51 2.09 0.00 | 17.19 2.05 -0.01 | 23.47 2.05 -6.06 | 23.81 2.10 -5.53 | 19.69 2.24 0.00 | 27.19 1.91 -10.01 | 15.58 1.51 0.00 | 14.73 1.43 0.00 |
| NORTHPORT____IC 23718 | 11.14 1.10 0.00 | 11.70 1.18 0.00 | 10.82 1.06 0.00 | 7.10 0.69 0.00 | 5.03 0.53 0.00 | 6.07 0.69 0.00 | 29.25 1.12 -20.23 | 28.28 2.29 -10.48 | 22.51 2.87 -0.04 | 21.40 2.56 -1.19 | 46.29 2.43 -26.31 | 24.34 2.27 -5.42 | 18.78 2.23 -0.01 | 20.99 2.53 -0.26 | 18.80 2.20 -1.08 | 22.06 2.24 -4.20 | 17.65 2.22 0.00 | 17.34 2.20 -0.01 | 23.60 2.18 -6.06 | 23.97 2.26 -5.53 | 19.88 2.43 0.00 | 27.37 2.08 -10.02 | 15.70 1.63 0.00 | 14.87 1.57 0.00 |
| NPX_GEN_1385_PROXY 323591 | 11.25 1.21 0.00 | 11.86 1.34 0.00 | 10.97 1.21 0.00 | 7.20 0.79 0.00 | 5.10 0.60 0.00 | 6.21 0.77 -0.06 | 29.15 1.24 -20.02 | 28.43 2.44 -10.48 | 22.74 3.10 -0.04 | 21.62 2.78 -1.19 | 46.32 2.46 -26.31 | 24.27 2.20 -5.42 | 18.52 1.98 -0.01 | 20.89 2.42 -0.26 | 18.70 2.10 -1.08 | 21.37 2.00 -3.74 | 17.59 2.16 0.00 | 17.33 2.19 -0.01 | 23.54 2.12 -6.06 | 23.92 2.21 -5.53 | 19.85 2.41 0.00 | 27.43 2.14 -10.02 | 15.76 1.69 0.00 | 14.97 1.67 0.00 |
| NPX_GEN_CSC 323557 | 11.05 1.01 0.00 | 11.64 1.11 0.00 | 10.76 1.00 0.00 | 7.05 0.64 0.00 | 5.02 0.51 0.00 | 6.11 0.67 -0.06 | 28.92 1.01 -20.02 | 28.14 2.14 -10.48 | 22.46 2.81 -0.04 | 21.19 2.35 -1.19 | 46.07 2.21 -26.31 | 24.28 2.20 -5.42 | 18.64 2.09 -0.01 | 20.79 2.33 -0.26 | 18.52 1.92 -1.08 | 21.82 1.99 -4.20 | 17.54 2.11 0.00 | 17.40 2.26 -0.01 | 23.64 2.22 -6.06 | 23.97 2.26 -5.53 | 19.79 2.34 0.00 | 27.34 2.05 -10.02 | 15.58 1.51 0.00 | 14.92 1.62 0.00 |
| NSINS_S_GLNS_FALLS 23858 | 11.26 1.23 0.00 | 11.78 1.26 0.00 | 10.93 1.17 0.00 | 7.18 0.77 0.00 | 5.04 0.54 0.00 | 6.09 0.70 0.00 | 9.66 1.11 -0.65 | 19.07 2.35 -1.20 | 22.62 3.01 0.00 | 20.27 2.62 0.00 | 20.09 2.54 0.00 | 19.04 2.38 0.00 | 18.88 2.34 0.00 | 20.67 2.47 0.00 | 17.54 2.02 0.00 | 17.65 2.02 0.00 | 17.35 1.92 0.00 | 17.17 2.04 0.00 | 17.37 2.01 0.00 | 18.25 2.08 0.00 | 19.60 2.16 0.00 | 17.19 1.92 0.00 | 15.88 1.81 0.00 | 14.91 1.61 0.00 |
| NUCOR_STEEL____DRP 24197 | 10.17 0.12 0.00 | 10.64 0.12 0.00 | 9.85 0.09 0.00 | 6.47 0.06 0.00 | 4.55 0.04 0.00 | 5.45 0.07 0.00 | 8.01 0.12 0.00 | 15.69 0.17 0.00 | 19.94 0.33 0.00 | 17.93 0.27 0.00 | 18.02 0.33 -0.14 | 17.00 0.34 0.00 | 16.89 0.35 0.00 | 18.63 0.43 0.00 | 15.85 0.33 0.00 | 15.96 0.34 0.00 | 15.75 0.32 0.00 | 15.43 0.29 0.00 | 15.69 0.33 0.00 | 16.56 0.38 0.00 | 17.90 0.45 0.00 | 15.66 0.38 0.00 | 14.35 0.28 0.00 | 13.54 0.24 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 10.04 0.00 0.00 | 10.52 0.00 0.00 | 9.76 0.00 0.00 | 6.41 0.00 0.00 | 4.50 0.00 0.00 | 5.39 0.00 0.00 | 7.90 0.00 0.00 | 15.51 0.00 0.00 | 19.61 0.00 0.00 | 17.65 0.00 0.00 | 17.55 0.00 0.00 | 16.66 0.00 0.00 | 16.54 0.00 0.00 | 18.20 0.00 0.00 | 15.52 0.00 0.00 | 15.63 0.00 0.00 | 15.43 0.00 0.00 | 15.13 0.00 0.00 | 15.36 0.00 0.00 | 16.18 0.00 0.00 | 17.45 0.00 0.00 | 15.27 0.00 0.00 | 14.07 0.00 0.00 | 13.30 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 11.23 1.19 0.00 | 11.78 1.26 0.00 | 10.89 1.13 0.00 | 7.15 0.73 0.00 | 5.07 0.56 0.00 | 6.12 0.73 0.00 | 29.33 1.20 -20.23 | 28.46 2.46 -10.48 | 22.74 3.10 -0.04 | 21.59 2.75 -1.19 | 46.51 2.65 -26.31 | 24.57 2.48 -5.43 | 19.00 2.45 -0.01 | 21.22 2.75 -0.26 | 18.97 2.37 -1.08 | 22.25 2.43 -4.20 | 17.78 2.35 0.00 | 17.47 2.33 -0.01 | 23.73 2.31 -6.06 | 24.09 2.39 -5.53 | 20.09 2.65 0.00 | 27.55 2.26 -10.03 | 15.83 1.76 0.00 | 14.99 1.69 0.00 |
| NYPA_GOWANUS____GT5 24156 | 10.96 0.92 0.00 | 11.45 0.93 0.00 | 10.61 0.85 0.00 | 6.97 0.56 0.00 | 4.91 0.40 0.00 | 5.94 0.55 0.00 | 9.20 0.90 -0.41 | 17.88 1.85 -0.52 | 21.95 2.34 0.00 | 19.75 2.08 -0.02 | 19.82 2.03 -0.24 | 18.64 1.91 -0.08 | 18.53 1.99 -0.01 | 20.55 2.21 -0.14 | 18.00 1.93 -0.55 | 19.88 2.01 -2.24 | 17.41 1.98 -0.01 | 17.05 1.91 0.00 | 17.25 1.89 0.00 | 18.11 1.93 0.00 | 19.51 2.06 0.00 | 17.01 1.73 0.00 | 15.55 1.48 0.00 | 14.65 1.35 0.00 |
| NYPA_GOWANUS____GT6 24157 | 10.96 0.92 0.00 | 11.45 0.93 0.00 | 10.61 0.85 0.00 | 6.97 0.56 0.00 | 4.91 0.40 0.00 | 5.94 0.55 0.00 | 9.20 0.90 -0.41 | 17.88 1.85 -0.52 | 21.95 2.34 0.00 | 19.75 2.08 -0.02 | 19.82 2.03 -0.24 | 18.64 1.91 -0.08 | 18.53 1.99 -0.01 | 20.55 2.21 -0.14 | 18.00 1.93 -0.55 | 19.88 2.01 -2.24 | 17.41 1.98 -0.01 | 17.05 1.91 0.00 | 17.25 1.89 0.00 | 18.11 1.93 0.00 | 19.51 2.06 0.00 | 17.01 1.73 0.00 | 15.55 1.48 0.00 | 14.65 1.35 0.00 |
| NYPA_HARLEM_RVR_GT1 24160 | 10.99 0.95 0.00 | 11.48 0.96 0.00 | 10.65 0.89 0.00 | 6.99 0.58 0.00 | 4.92 0.42 0.00 | 5.95 0.57 0.00 | 9.24 0.94 -0.41 | 17.90 1.87 -0.52 | 21.99 2.38 0.00 | 19.77 2.10 -0.02 | 19.81 2.02 -0.24 | 18.62 1.89 -0.08 | 18.54 1.99 -0.01 | 20.54 2.21 -0.13 | 17.98 1.93 -0.54 | 19.77 1.97 -2.18 | 17.42 1.98 -0.01 | 17.05 1.92 0.00 | 17.26 1.90 0.00 | 18.12 1.93 0.00 | 19.52 2.07 0.00 | 17.06 1.78 0.00 | 15.59 1.52 0.00 | 14.67 1.37 0.00 |
| NYPA_HARLEM_RVR_GT2 24161 | 10.99 0.95 0.00 | 11.48 0.96 0.00 | 10.65 0.89 0.00 | 6.99 0.58 0.00 | 4.92 0.42 0.00 | 5.95 0.57 0.00 | 9.24 0.94 -0.41 | 17.90 1.87 -0.52 | 21.99 2.38 0.00 | 19.77 2.10 -0.02 | 19.81 2.02 -0.24 | 18.62 1.89 -0.08 | 18.54 1.99 -0.01 | 20.54 2.21 -0.13 | 17.98 1.93 -0.54 | 19.77 1.97 -2.18 | 17.42 1.98 -0.01 | 17.05 1.92 0.00 | 17.26 1.90 0.00 | 18.12 1.93 0.00 | 19.52 2.07 0.00 | 17.06 1.78 0.00 | 15.59 1.52 0.00 | 14.67 1.37 0.00 |
| NYPA_KENT____GT 24152 | 10.98 0.94 0.00 | 11.46 0.94 0.00 | 10.63 0.86 0.00 | 6.98 0.57 0.00 | 4.91 0.41 0.00 | 5.94 0.56 0.00 | 9.21 0.91 -0.41 | 17.91 1.88 -0.52 | 21.98 2.37 0.00 | 19.79 2.12 -0.02 | 19.86 2.07 -0.24 | 18.68 1.95 -0.08 | 18.57 2.03 -0.01 | 20.60 2.26 -0.14 | 18.04 1.97 -0.55 | 19.92 2.05 -2.24 | 17.44 2.01 -0.01 | 17.08 1.94 0.00 | 17.28 1.92 0.00 | 18.14 1.96 0.00 | 19.53 2.09 0.00 | 17.03 1.76 0.00 | 15.57 1.50 0.00 | 14.66 1.36 0.00 |
| NYPA_POUCH1____GT 24155 | 10.93 0.89 0.00 | 11.41 0.89 0.00 | 10.58 0.82 0.00 | 6.95 0.54 0.00 | 4.89 0.39 0.00 | 5.92 0.54 0.00 | 9.18 0.88 -0.41 | 17.83 1.80 -0.52 | 21.87 2.26 0.00 | 19.68 2.01 -0.02 | 19.74 1.95 -0.24 | 18.56 1.82 -0.08 | 18.45 1.90 -0.01 | 20.46 2.12 -0.14 | 17.93 1.86 -0.56 | 19.83 1.94 -2.27 | 17.34 1.90 -0.01 | 16.98 1.83 -0.01 | 17.18 1.82 -0.01 | 18.03 1.85 0.00 | 19.43 1.99 0.00 | 16.95 1.68 0.00 | 15.51 1.44 0.00 | 14.63 1.33 0.00 |
| NYPA_VERNON____GT2 24162 | 10.99 0.95 0.00 | 11.48 0.96 0.00 | 10.64 0.88 0.00 | 6.99 0.58 0.00 | 4.92 0.42 0.00 | 5.95 0.56 0.00 | 9.22 0.92 -0.41 | 17.93 1.90 -0.52 | 22.02 2.41 0.00 | 19.83 2.16 -0.02 | 19.89 2.10 -0.24 | 18.72 1.98 -0.08 | 18.61 2.06 -0.01 | 20.63 2.29 -0.14 | 18.07 2.01 -0.55 | 19.96 2.09 -2.24 | 17.48 2.04 -0.01 | 17.11 1.97 0.00 | 17.32 1.95 0.00 | 18.17 1.99 0.00 | 19.57 2.12 0.00 | 17.05 1.78 0.00 | 15.59 1.52 0.00 | 14.67 1.37 0.00 |

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| NYPA_VERNON____GT3 24163 | 10.99 0.95 0.00 | 11.48 0.96 0.00 | 10.64 0.88 0.00 | 6.99 0.58 0.00 | 4.92 0.42 0.00 | 5.95 0.56 0.00 | 9.22 0.92 -0.41 | 17.93 1.90 -0.52 | 22.02 2.41 0.00 | 19.83 2.16 -0.02 | 19.89 2.10 -0.24 | 18.72 1.98 -0.08 | 18.61 2.06 -0.01 | 20.63 2.29 -0.14 | 18.07 2.01 -0.55 | 19.96 2.09 -2.24 | 17.48 2.04 -0.01 | 17.11 1.97 0.00 | 17.32 1.95 0.00 | 18.17 1.99 0.00 | 19.57 2.12 0.00 | 17.05 1.78 0.00 | 15.59 1.52 0.00 | 14.67 1.37 0.00 |
| NYPA____ASTORIA_CC1 323568 | 10.98 0.95 0.00 | 11.47 0.95 0.00 | 10.64 0.88 0.00 | 6.98 0.57 0.00 | 4.92 0.41 0.00 | 5.95 0.56 0.00 | 9.22 0.92 -0.41 | 17.92 1.89 -0.52 | 22.00 2.39 0.00 | 19.81 2.14 -0.02 | 19.87 2.08 -0.24 | 18.70 1.97 -0.08 | 18.59 2.05 -0.01 | 20.61 2.28 -0.14 | 18.06 1.99 -0.55 | 19.94 2.07 -2.24 | 17.46 2.03 -0.01 | 17.10 1.96 0.00 | 17.30 1.94 0.00 | 18.16 1.97 0.00 | 19.55 2.10 0.00 | 17.04 1.77 0.00 | 15.58 1.51 0.00 | 14.66 1.36 0.00 |
| NYPA____ASTORIA_CC2 323569 | 10.98 0.95 0.00 | 11.47 0.95 0.00 | 10.64 0.88 0.00 | 6.98 0.57 0.00 | 4.92 0.41 0.00 | 5.95 0.56 0.00 | 9.22 0.92 -0.41 | 17.92 1.89 -0.52 | 22.00 2.39 0.00 | 19.81 2.14 -0.02 | 19.87 2.08 -0.24 | 18.70 1.97 -0.08 | 18.59 2.05 -0.01 | 20.61 2.28 -0.14 | 18.06 1.99 -0.55 | 19.94 2.07 -2.24 | 17.46 2.03 -0.01 | 17.10 1.96 0.00 | 17.30 1.94 0.00 | 18.16 1.97 0.00 | 19.55 2.10 0.00 | 17.04 1.77 0.00 | 15.58 1.51 0.00 | 14.66 1.36 0.00 |
| NYPA____HOLTSVILL 23794 | 11.12 1.08 0.00 | 11.68 1.16 0.00 | 10.80 1.04 0.00 | 7.09 0.68 0.00 | 5.03 0.52 0.00 | 6.07 0.68 0.00 | 29.24 1.11 -20.23 | 28.28 2.29 -10.48 | 22.52 2.87 -0.04 | 21.38 2.53 -1.19 | 46.28 2.42 -26.31 | 24.36 2.28 -5.42 | 18.80 2.25 -0.01 | 20.99 2.52 -0.26 | 18.78 2.18 -1.08 | 22.06 2.24 -4.20 | 17.63 2.19 0.00 | 17.34 2.20 -0.01 | 23.62 2.20 -6.06 | 23.97 2.27 -5.53 | 19.86 2.41 0.00 | 27.36 2.07 -10.02 | 15.66 1.59 0.00 | 14.87 1.57 0.00 |
| NYPA____HELLGATE_GT1 24158 | 10.99 0.95 0.00 | 11.48 0.96 0.00 | 10.65 0.89 0.00 | 6.99 0.58 0.00 | 4.92 0.42 0.00 | 5.95 0.57 0.00 | 9.24 0.94 -0.41 | 17.90 1.87 -0.52 | 21.99 2.38 0.00 | 19.77 2.10 -0.02 | 19.81 2.02 -0.24 | 18.62 1.89 -0.08 | 18.54 1.99 -0.01 | 20.54 2.21 -0.13 | 17.98 1.93 -0.54 | 19.77 1.97 -2.18 | 17.42 1.98 -0.01 | 17.05 1.92 0.00 | 17.26 1.90 0.00 | 18.12 1.93 0.00 | 19.52 2.07 0.00 | 17.06 1.78 0.00 | 15.59 1.52 0.00 | 14.67 1.37 0.00 |
| NYPA____HELLGATE_GT2 24159 | 10.99 0.95 0.00 | 11.48 0.96 0.00 | 10.65 0.89 0.00 | 6.99 0.58 0.00 | 4.92 0.42 0.00 | 5.95 0.57 0.00 | 9.24 0.94 -0.41 | 17.90 1.87 -0.52 | 21.99 2.38 0.00 | 19.77 2.10 -0.02 | 19.81 2.02 -0.24 | 18.62 1.89 -0.08 | 18.54 1.99 -0.01 | 20.54 2.21 -0.13 | 17.98 1.93 -0.54 | 19.77 1.97 -2.18 | 17.42 1.98 -0.01 | 17.05 1.92 0.00 | 17.26 1.90 0.00 | 18.12 1.93 0.00 | 19.52 2.07 0.00 | 17.06 1.78 0.00 | 15.59 1.52 0.00 | 14.67 1.37 0.00 |
| NYS_BARGE____HYD 23848 | 9.81 -0.23 0.00 | 10.27 -0.25 0.00 | 9.45 -0.31 0.00 | 6.19 -0.22 0.00 | 4.35 -0.15 0.00 | 5.29 -0.10 0.00 | 7.75 -0.18 -0.04 | 10.49 -0.56 4.46 | 12.30 -0.12 7.19 | 15.06 -0.18 2.41 | 15.94 0.03 1.64 | 16.33 0.16 0.42 | 14.85 0.16 1.85 | 12.28 0.38 6.30 | 14.25 0.18 1.45 | 15.02 0.07 0.68 | 14.48 0.03 0.97 | 14.44 -0.08 0.61 | 14.33 0.00 1.02 | 16.17 0.04 0.04 | 15.87 0.28 1.85 | 15.58 0.31 0.00 | 13.33 0.00 0.74 | 11.58 -0.13 1.59 |
| O.H._GEN_BRUCE 24063 | 9.91 -0.13 0.00 | 10.40 -0.12 0.00 | 9.57 -0.19 0.00 | 6.26 -0.15 0.00 | 4.41 -0.10 0.00 | 5.40 -0.04 -0.06 | 7.59 -0.13 0.17 | 14.38 -0.45 0.68 | 18.13 -0.07 1.40 | -23.05 -0.18 40.53 | 17.27 0.04 0.32 | 16.67 0.10 0.08 | 16.33 0.16 0.36 | 17.34 0.37 1.23 | -1000.97 0.18 1016.67 | 15.58 0.08 0.13 | 15.28 0.04 0.19 | 15.02 -0.06 0.06 | 15.30 0.02 0.07 | 16.21 0.04 0.00 | 17.49 0.29 0.24 | 15.61 0.34 0.00 | 13.95 0.03 0.15 | 12.91 -0.08 0.32 |
| OAK ORCHARD____HYD 24046 | 9.99 -0.05 0.00 | 10.45 -0.07 0.00 | 9.64 -0.12 0.00 | 6.31 -0.10 0.00 | 4.44 -0.06 0.00 | 5.37 -0.02 0.00 | 7.87 -0.02 0.00 | 15.59 -0.15 -0.23 | 20.16 0.14 -0.42 | 17.88 0.09 -0.14 | 17.86 0.22 -0.09 | 16.94 0.25 -0.03 | 16.92 0.28 -0.11 | 18.99 0.42 -0.37 | 15.87 0.27 -0.08 | 15.86 0.20 -0.04 | 15.64 0.16 -0.05 | 15.24 0.09 -0.02 | 15.52 0.15 -0.02 | 16.38 0.20 0.00 | 17.84 0.33 -0.06 | 15.60 0.33 0.00 | 14.21 0.10 -0.04 | 13.40 0.02 -0.08 |
| OCC_CHEM____DRP 24175 | 9.69 -0.35 0.00 | 10.14 -0.38 0.00 | 9.32 -0.44 0.00 | 6.11 -0.30 0.00 | 4.29 -0.21 0.00 | 5.22 -0.17 0.00 | 7.64 -0.30 -0.04 | -0.48 -0.79 15.21 | -5.94 -0.42 25.12 | 8.78 -0.48 8.40 | 11.56 -0.26 5.74 | 14.99 -0.18 1.49 | 9.97 -0.11 6.47 | -3.74 0.10 22.05 | 10.38 -0.06 5.07 | 13.03 -0.17 2.43 | 11.74 -0.21 3.49 | 12.93 -0.31 1.89 | 12.09 -0.24 3.04 | 15.84 -0.21 0.12 | 11.42 0.01 6.03 | 15.35 0.09 0.01 | 11.24 -0.19 2.64 | 7.32 -0.30 5.68 |
| OLIN_CORP_DRP 24177 | 9.69 -0.35 0.00 | 10.14 -0.38 0.00 | 9.32 -0.44 0.00 | 6.11 -0.30 0.00 | 4.29 -0.21 0.00 | 5.22 -0.17 0.00 | 7.64 -0.30 -0.04 | -0.53 -0.79 15.25 | -6.01 -0.42 25.20 | 8.75 -0.48 8.42 | 11.54 -0.26 5.75 | 14.99 -0.18 1.49 | 9.95 -0.11 6.48 | -3.80 0.10 22.10 | 10.37 -0.06 5.09 | 13.02 -0.17 2.44 | 11.73 -0.21 3.49 | 12.93 -0.31 1.90 | 12.08 -0.24 3.04 | 15.84 -0.21 0.12 | 11.40 0.01 6.05 | 15.35 0.09 0.01 | 11.23 -0.20 2.65 | 7.30 -0.31 5.70 |
| OLIN_CORP_DSASP 323712 | 9.69 -0.35 0.00 | 10.14 -0.38 0.00 | 9.32 -0.44 0.00 | 6.11 -0.30 0.00 | 4.29 -0.21 0.00 | 5.22 -0.17 0.00 | 7.64 -0.30 -0.04 | -0.48 -0.79 15.21 | -5.94 -0.42 25.12 | 8.78 -0.48 8.40 | 11.56 -0.26 5.74 | 14.99 -0.18 1.49 | 9.97 -0.11 6.47 | -3.74 0.10 22.05 | 10.38 -0.06 5.07 | 13.03 -0.17 2.43 | 11.74 -0.21 3.49 | 12.93 -0.31 1.89 | 12.09 -0.24 3.04 | 15.84 -0.21 0.12 | 11.42 0.01 6.03 | 15.35 0.09 0.01 | 11.24 -0.19 2.64 | 7.32 -0.30 5.68 |
| ONEIDA_HERK_LFGE 323681 | 10.26 0.22 0.00 | 10.74 0.22 0.00 | 9.95 0.20 0.00 | 6.53 0.12 0.00 | 4.59 0.08 0.00 | 5.52 0.14 0.00 | 8.01 0.23 0.12 | 15.81 0.51 0.22 | 20.25 0.64 0.00 | 18.25 0.59 -0.03 | 18.19 0.62 0.00 | 17.27 0.61 0.00 | 17.12 0.59 0.00 | 18.86 0.65 0.00 | 16.05 0.53 0.00 | 16.12 0.49 0.00 | 15.89 0.46 0.00 | 15.60 0.47 0.00 | 15.88 0.52 0.00 | 16.75 0.58 0.00 | 18.04 0.59 0.00 | 15.73 0.46 0.00 | 14.48 0.41 0.00 | 13.65 0.35 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 10.10 0.06 0.00 | 10.58 0.06 0.00 | 9.80 0.04 0.00 | 6.43 0.02 0.00 | 4.52 0.01 0.00 | 5.41 0.03 0.00 | 7.94 0.05 0.00 | 15.56 0.04 0.00 | 19.75 0.15 0.00 | 17.76 0.10 0.00 | 17.69 0.05 -0.10 | 16.73 0.07 0.00 | 16.63 0.09 0.00 | 18.34 0.14 0.00 | 15.61 0.09 0.00 | 15.76 0.13 0.00 | 15.54 0.11 0.00 | 15.23 0.09 0.00 | 15.47 0.11 0.00 | 16.70 0.52 0.00 | 18.04 0.60 0.00 | 15.72 0.45 0.00 | 14.43 0.36 0.00 | 13.63 0.32 0.00 |
| ONONDAGA____COGEN 23986 | 10.10 0.07 0.00 | 10.58 0.06 0.00 | 9.80 0.04 0.00 | 6.43 0.02 0.00 | 4.52 0.02 0.00 | 5.42 0.03 0.00 | 7.95 0.05 0.00 | 15.55 0.04 0.00 | 19.73 0.12 0.00 | 17.74 0.09 0.00 | 17.82 0.10 -0.17 | 16.77 0.12 0.00 | 16.67 0.12 0.00 | 18.37 0.17 0.00 | 15.64 0.12 0.00 | 15.78 0.15 0.00 | 15.57 0.14 0.00 | 15.25 0.12 0.00 | 15.51 0.15 0.00 | 16.45 0.27 0.00 | 17.76 0.32 0.00 | 15.52 0.25 0.00 | 14.27 0.19 0.00 | 13.48 0.18 0.00 |

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| ONTARIO___LFGE 23819 | 10.22 0.18 0.00 | 10.72 0.20 0.00 | 9.91 0.15 0.00 | 6.49 0.08 0.00 | 4.56 0.06 0.00 | 5.50 0.12 0.00 | 8.12 0.19 -0.04 | 15.89 0.31 -0.07 | 20.28 0.68 0.00 | 18.21 0.56 0.00 | 18.27 0.67 -0.05 | 17.34 0.68 0.00 | 17.24 0.71 0.00 | 19.07 0.87 0.00 | 16.18 0.67 0.00 | 16.27 0.64 0.00 | 16.03 0.60 0.00 | 15.68 0.55 0.00 | 15.98 0.62 0.00 | 16.93 0.68 -0.07 | 18.33 0.83 -0.05 | 16.02 0.71 -0.04 | 14.60 0.49 -0.03 | 13.69 0.38 0.00 |
| ORANGEVILLE_WT_PWR 323706 | 9.99 -0.05 0.00 | 10.53 0.01 0.00 | 9.72 -0.04 0.00 | 6.36 -0.05 0.00 | 4.47 -0.03 0.00 | 5.42 0.03 0.00 | 7.95 0.00 -0.05 | 27.17 -0.13 -11.78 | 39.77 0.40 -19.76 | 24.55 0.30 -6.60 | 22.59 0.53 -4.52 | 18.43 0.60 -1.17 | 22.30 0.67 -5.10 | 36.49 0.93 -17.36 | 20.17 0.65 -3.99 | 18.17 0.58 -1.95 | 18.78 0.55 -2.80 | 16.93 0.45 -1.34 | 17.97 0.53 -2.08 | 16.92 0.58 -0.17 | 22.88 0.85 -4.58 | 16.12 0.80 -0.05 | 16.70 0.47 -2.16 | 18.18 0.31 -4.57 |
| OSWEGATCHIE___HYD 24044 | 9.81 -0.23 0.00 | 10.30 -0.22 0.00 | 9.55 -0.21 0.00 | 6.26 -0.15 0.00 | 4.40 -0.10 0.00 | 5.28 -0.10 0.00 | 7.59 -0.23 0.07 | 15.14 -0.24 0.14 | 19.14 -0.47 0.00 | 17.30 -0.36 0.00 | 17.23 -0.36 -0.04 | 16.35 -0.31 0.00 | 16.14 -0.39 0.00 | 17.75 -0.45 0.00 | 15.09 -0.42 0.00 | 15.17 -0.46 0.00 | 14.99 -0.44 0.00 | 14.73 -0.41 0.00 | 15.01 -0.35 0.00 | 15.84 -0.34 0.00 | 17.03 -0.42 0.00 | 14.85 -0.42 0.00 | 13.83 -0.24 0.00 | 13.09 -0.21 0.00 |
| OSWEGO___5 23606 | 9.89 -0.15 0.00 | 10.36 -0.16 0.00 | 9.60 -0.16 0.00 | 6.30 -0.11 0.00 | 4.43 -0.08 0.00 | 5.29 -0.09 0.00 | 7.75 -0.14 0.00 | 15.17 -0.35 0.00 | 19.23 -0.38 0.00 | 17.30 -0.36 0.00 | 17.90 -0.32 -0.68 | 16.37 -0.28 0.00 | 16.27 -0.27 0.00 | 17.93 -0.27 0.00 | 15.27 -0.25 0.00 | 15.40 -0.22 0.00 | 15.20 -0.23 0.00 | 14.89 -0.24 0.00 | 15.13 -0.23 0.00 | 15.95 -0.23 0.00 | 17.21 -0.23 0.00 | 15.07 -0.20 0.00 | 13.88 -0.20 0.00 | 13.14 -0.16 0.00 |
| OSWEGO___6 23613 | 9.89 -0.15 0.00 | 10.36 -0.16 0.00 | 9.60 -0.16 0.00 | 6.30 -0.11 0.00 | 4.43 -0.08 0.00 | 5.29 -0.09 0.00 | 7.75 -0.14 0.00 | 15.17 -0.35 0.00 | 19.23 -0.38 0.00 | 17.30 -0.36 0.00 | 17.90 -0.32 -0.68 | 16.37 -0.28 0.00 | 16.27 -0.27 0.00 | 17.93 -0.27 0.00 | 15.27 -0.25 0.00 | 15.40 -0.22 0.00 | 15.20 -0.23 0.00 | 14.89 -0.24 0.00 | 15.13 -0.23 0.00 | 15.95 -0.23 0.00 | 17.21 -0.23 0.00 | 15.07 -0.20 0.00 | 13.88 -0.20 0.00 | 13.14 -0.16 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 10.05 0.01 0.00 | 10.53 0.01 0.00 | 9.68 -0.08 0.00 | 6.34 -0.07 0.00 | 4.46 -0.05 0.00 | 5.42 0.03 0.00 | 7.95 0.01 -0.04 | 17.80 -0.17 -2.46 | 24.36 0.37 -4.39 | 19.36 0.25 -1.46 | 19.03 0.48 -1.00 | 17.44 0.52 -0.26 | 18.26 0.58 -1.13 | 22.91 0.86 -3.85 | 16.98 0.58 -0.89 | 16.52 0.47 -0.43 | 16.46 0.42 -0.62 | 15.62 0.30 -0.18 | 15.99 0.40 -0.23 | 16.63 0.46 0.00 | 18.95 0.73 -0.77 | 15.98 0.71 0.00 | 14.88 0.35 -0.46 | 14.48 0.18 -1.00 |
| OXBOW___ 24026 | 9.87 -0.17 0.00 | 10.33 -0.19 0.00 | 9.50 -0.26 0.00 | 6.22 -0.19 0.00 | 4.37 -0.13 0.00 | 5.32 -0.07 0.00 | 7.79 -0.14 -0.04 | 10.16 -0.48 4.87 | 11.73 -0.03 7.85 | 14.92 -0.11 2.63 | 15.87 0.12 1.79 | 16.37 0.18 0.46 | 14.76 0.25 2.02 | 11.80 0.49 6.89 | 14.19 0.26 1.58 | 15.04 0.15 0.74 | 14.47 0.11 1.07 | 14.46 0.00 0.67 | 14.33 0.08 1.12 | 16.25 0.12 0.05 | 15.80 0.37 2.02 | 15.67 0.41 0.01 | 13.34 0.08 0.81 | 11.50 -0.06 1.74 |
| OXY_CHEM_DSASP 323612 | 9.69 -0.35 0.00 | 10.14 -0.38 0.00 | 9.32 -0.44 0.00 | 6.11 -0.30 0.00 | 4.29 -0.21 0.00 | 5.22 -0.17 0.00 | 7.64 -0.30 -0.04 | -0.48 -0.79 15.21 | -5.94 -0.42 25.12 | 8.78 -0.48 8.40 | 11.56 -0.26 5.74 | 14.99 -0.18 1.49 | 9.97 -0.11 6.47 | -3.74 0.10 22.05 | 10.38 -0.06 5.07 | 13.03 -0.17 2.43 | 11.74 -0.21 3.49 | 12.93 -0.31 1.89 | 12.09 -0.24 3.04 | 15.84 -0.21 0.12 | 11.42 0.01 6.03 | 15.35 0.09 0.01 | 11.24 -0.19 2.64 | 7.32 -0.30 5.68 |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013 | 9.69 -0.35 0.00 | 10.14 -0.38 0.00 | 9.32 -0.44 0.00 | 6.11 -0.30 0.00 | 4.29 -0.21 0.00 | 5.22 -0.17 0.00 | 7.64 -0.30 -0.04 | -0.48 -0.79 15.21 | -5.94 -0.42 25.12 | 8.78 -0.48 8.40 | 11.56 -0.26 5.74 | 14.99 -0.18 1.49 | 9.97 -0.11 6.47 | -3.74 0.10 22.05 | 10.38 -0.06 5.07 | 13.03 -0.17 2.43 | 11.74 -0.21 3.49 | 12.93 -0.31 1.89 | 12.09 -0.24 3.04 | 15.84 -0.21 0.12 | 11.42 0.01 6.03 | 15.35 0.09 0.01 | 11.24 -0.19 2.64 | 7.32 -0.30 5.68 |
| PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007 | 10.98 0.94 0.00 | 11.47 0.94 0.00 | 10.64 0.88 0.00 | 6.98 0.57 0.00 | 4.92 0.41 0.00 | 5.94 0.56 0.00 | 9.23 0.92 -0.41 | 17.89 1.85 -0.52 | 21.98 2.38 0.00 | 19.77 2.10 -0.02 | 19.84 2.05 -0.24 | 18.67 1.94 -0.08 | 18.57 2.03 -0.01 | 20.58 2.25 -0.13 | 18.01 1.96 -0.54 | 19.81 2.01 -2.18 | 17.44 2.01 -0.01 | 17.08 1.94 0.00 | 17.29 1.92 0.00 | 18.15 1.96 0.00 | 19.55 2.10 0.00 | 17.07 1.80 0.00 | 15.59 1.52 0.00 | 14.67 1.37 0.00 |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019 | 11.00 0.96 0.00 | 11.49 0.96 0.00 | 10.65 0.89 0.00 | 6.99 0.58 0.00 | 4.93 0.42 0.00 | 5.95 0.57 0.00 | 9.24 0.94 -0.41 | 17.92 1.89 -0.52 | 22.01 2.41 0.00 | 19.80 2.13 -0.02 | 19.87 2.09 -0.24 | 18.70 1.97 -0.08 | 18.59 2.05 -0.01 | 20.60 2.27 -0.13 | 18.04 1.98 -0.54 | 19.84 2.04 -2.18 | 17.47 2.04 -0.01 | 17.10 1.96 0.00 | 17.31 1.95 0.00 | 18.18 2.00 0.00 | 19.59 2.15 0.00 | 17.12 1.84 0.00 | 15.63 1.56 0.00 | 14.70 1.40 0.00 |
| PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030 | 10.31 0.27 0.00 | 10.83 0.31 0.00 | 9.97 0.21 0.00 | 6.52 0.11 0.00 | 4.59 0.08 0.00 | 5.56 0.17 0.00 | 8.15 0.21 -0.05 | 79.00 0.22 -63.26 | 126.69 0.83 -106.25 | 53.76 0.61 -35.50 | 42.66 0.85 -24.26 | 23.84 0.89 -6.29 | 44.86 0.96 -27.36 | 112.74 1.27 -93.26 | 37.89 0.91 -21.46 | 26.83 0.80 -10.40 | 31.10 0.74 -14.93 | 23.09 0.63 -7.32 | 27.53 0.73 -11.44 | 17.35 0.77 -0.41 | 42.91 1.11 -24.35 | 16.36 1.05 -0.05 | 26.01 0.67 -11.27 | 38.09 0.48 -24.31 |
| PAWLING_115_KV_BK3_REV_LBMP_H 345028 | 10.91 0.88 0.00 | 11.41 0.89 0.00 | 10.57 0.82 0.00 | 6.94 0.53 0.00 | 4.89 0.38 0.00 | 5.91 0.52 0.00 | 9.00 0.85 -0.25 | 17.75 1.78 -0.46 | 21.84 2.24 0.00 | 19.66 2.01 0.00 | 19.50 1.96 0.00 | 18.49 1.83 0.00 | 18.44 1.90 0.00 | 20.32 2.12 0.00 | 17.38 1.86 0.00 | 17.58 1.95 0.00 | 17.31 1.88 0.00 | 16.97 1.83 0.00 | 17.20 1.84 0.00 | 18.08 1.90 0.00 | 19.46 2.02 0.00 | 16.95 1.68 0.00 | 15.50 1.43 0.00 | 14.58 1.28 0.00 |
| PEEKSKILL___ 23653 | 10.83 0.79 0.00 | 11.32 0.80 0.00 | 10.50 0.74 0.00 | 6.89 0.48 0.00 | 4.85 0.35 0.00 | 5.86 0.48 0.00 | 8.91 0.78 -0.23 | 17.57 1.62 -0.43 | 21.64 2.03 0.00 | 19.48 1.82 0.00 | 19.32 1.77 0.00 | 18.32 1.66 0.00 | 18.27 1.74 0.00 | 20.13 1.94 0.00 | 17.20 1.71 0.02 | 17.35 1.80 0.07 | 17.17 1.74 0.00 | 16.82 1.68 0.00 | 17.03 1.68 0.00 | 17.89 1.71 0.00 | 19.27 1.82 0.00 | 16.78 1.51 0.00 | 15.36 1.29 0.00 | 14.45 1.15 0.00 |
| PGE MADISON___WINDPWR 24146 | 10.77 0.73 0.00 | 11.15 0.63 0.00 | 10.38 0.62 0.00 | 6.79 0.38 0.00 | 4.78 0.28 0.00 | 5.75 0.36 0.00 | 8.64 0.64 -0.10 | 17.10 1.39 -0.19 | 21.68 2.07 0.00 | 19.44 1.79 0.00 | 19.54 1.93 -0.06 | 18.54 1.88 0.00 | 18.40 1.86 0.00 | 20.18 1.98 0.00 | 17.24 1.72 0.00 | 17.40 1.77 0.00 | 17.11 1.68 0.00 | 16.70 1.57 0.00 | 17.06 1.70 0.00 | 17.98 1.80 0.00 | 19.36 1.92 0.00 | 16.92 1.65 0.00 | 15.50 1.43 0.00 | 14.53 1.24 0.00 |

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| PIERCEFIELD___HYD 23852 | 9.68 -0.36 0.00 | 10.22 -0.30 0.00 | 9.47 -0.29 0.00 | 6.22 -0.19 0.00 | 4.37 -0.14 0.00 | 5.21 -0.18 0.00 | 7.42 -0.41 0.07 | 14.91 -0.48 0.12 | 18.70 -0.90 0.00 | 16.92 -0.73 0.00 | 16.81 -0.73 0.00 | 15.93 -0.72 0.00 | 15.70 -0.83 0.00 | 17.24 -0.97 0.00 | 14.66 -0.86 0.00 | 14.75 -0.88 0.00 | 14.60 -0.82 0.00 | 14.36 -0.77 0.00 | 14.60 -0.76 0.00 | 15.41 -0.77 0.00 | 16.58 -0.87 0.00 | 14.54 -0.73 0.00 | 13.64 -0.43 0.00 | 12.90 -0.40 0.00 |
| PINELAWN_CC_1 323563 | 11.13 1.09 0.00 | 11.67 1.15 0.00 | 10.80 1.03 0.00 | 7.09 0.68 0.00 | 5.02 0.52 0.00 | 6.06 0.67 0.00 | 29.24 1.11 -20.23 | 28.28 2.29 -10.48 | 22.51 2.87 -0.04 | 21.40 2.55 -1.19 | 46.31 2.45 -26.31 | 24.38 2.28 -5.44 | 18.83 2.28 -0.01 | 21.03 2.56 -0.26 | 18.83 2.23 -1.08 | 22.12 2.29 -4.20 | 17.69 2.26 0.00 | 17.36 2.22 -0.01 | 23.65 2.23 -6.06 | 24.01 2.30 -5.53 | 19.91 2.47 0.00 | 27.43 2.09 -10.07 | 15.72 1.65 0.00 | 14.86 1.56 0.00 |
| PJM_GEN_HTP_PROXY 323702 | 10.94 0.90 0.00 | 11.44 0.92 0.00 | 10.60 0.84 0.00 | 6.96 0.55 0.00 | 4.90 0.40 0.00 | 6.38 0.54 -0.45 | 9.16 0.87 -0.39 | 17.84 1.82 -0.51 | 21.88 2.27 0.00 | 19.71 2.05 -0.01 | 18.69 1.99 0.85 | 18.19 1.87 0.34 | 18.49 1.95 0.00 | 20.50 2.17 -0.12 | 17.93 1.90 -0.51 | 19.73 2.01 -2.09 | 17.37 1.94 0.00 | 17.01 1.87 0.00 | 17.23 1.86 -0.01 | 18.08 1.90 0.00 | 19.47 2.02 0.00 | 16.95 1.68 0.00 | 15.51 1.44 0.00 | 14.60 1.30 0.00 |
| PJM_GEN_KEystone 24065 | 10.48 0.44 0.00 | 10.99 0.47 0.00 | 10.16 0.40 0.00 | 6.66 0.25 0.00 | 4.69 0.18 0.00 | 6.11 0.28 -0.45 | 8.45 0.41 -0.14 | 21.14 0.74 -4.89 | 28.54 1.15 -7.78 | 21.19 0.94 -2.60 | 19.31 1.04 -0.73 | 17.73 1.01 -0.06 | 19.63 1.08 -2.01 | 26.36 1.31 -6.85 | 18.18 1.06 -1.61 | 17.59 1.06 -0.90 | 17.54 1.00 -1.11 | 16.61 0.92 -0.55 | 17.19 0.96 -0.87 | 17.11 0.96 0.04 | 20.40 1.18 -1.78 | 16.26 1.02 0.03 | 15.66 0.77 -0.81 | 15.75 0.64 -1.81 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 10.96 0.92 0.00 | 11.50 0.98 0.00 | 10.64 0.88 0.00 | 6.99 0.58 0.00 | 4.95 0.45 0.00 | 6.42 0.58 -0.45 | 29.09 0.96 -20.23 | 27.97 1.98 -10.48 | 22.08 2.44 -0.03 | 21.03 2.18 -1.19 | 44.91 2.10 -25.26 | 23.63 1.96 -5.02 | 18.52 1.98 -0.01 | 20.68 2.22 -0.26 | 18.56 1.96 -1.08 | 21.85 2.02 -4.20 | 17.42 1.99 0.00 | 17.07 1.93 -0.01 | 23.35 1.92 -6.07 | 23.69 1.98 -5.53 | 19.56 2.12 0.00 | 27.06 1.79 -9.99 | 15.49 1.42 0.00 | 14.63 1.33 0.00 |
| PJM_GEN_VFT_PROXY 323633 | 10.96 0.92 0.00 | 11.44 0.92 0.00 | 10.61 0.85 0.00 | 6.97 0.56 0.00 | 4.90 0.40 0.00 | 6.39 0.55 -0.45 | 9.17 0.88 -0.40 | 17.84 1.81 -0.51 | 21.87 2.26 0.00 | 19.69 2.02 -0.01 | 18.68 1.96 0.83 | 18.16 1.84 0.33 | 18.46 1.92 0.00 | 20.48 2.15 -0.13 | 17.93 1.88 -0.53 | 19.79 1.99 -2.17 | 17.35 1.92 0.00 | 16.99 1.86 0.00 | 17.20 1.84 -0.01 | 18.06 1.88 0.00 | 19.45 2.00 0.00 | 16.94 1.67 0.00 | 15.49 1.42 0.00 | 14.58 1.28 0.00 |
| PLEASANTVLY___LBMP 24000 | 10.79 0.75 0.00 | 11.29 0.77 0.00 | 10.47 0.70 0.00 | 6.87 0.46 0.00 | 4.84 0.33 0.00 | 5.84 0.45 0.00 | 8.87 0.73 -0.24 | 17.48 1.52 -0.44 | 21.51 1.91 0.00 | 19.36 1.71 0.00 | 19.20 1.65 0.00 | 18.20 1.54 0.00 | 18.16 1.62 0.00 | 19.99 1.79 0.00 | 17.10 1.58 0.00 | 17.30 1.67 0.00 | 17.04 1.61 0.00 | 16.70 1.56 0.00 | 16.92 1.56 0.00 | 17.78 1.60 0.00 | 19.14 1.70 0.00 | 16.68 1.41 0.00 | 15.28 1.21 0.00 | 14.39 1.09 0.00 |
| PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020 | 10.86 0.83 0.00 | 11.36 0.84 0.00 | 10.53 0.77 0.00 | 6.91 0.50 0.00 | 4.86 0.36 0.00 | 5.88 0.49 0.00 | 8.93 0.80 -0.23 | 17.62 1.67 -0.43 | 21.70 2.09 0.00 | 19.54 1.88 0.00 | 19.38 1.83 0.00 | 18.44 1.71 -0.07 | 18.33 1.79 -0.01 | 20.45 1.99 -0.26 | 18.33 1.75 -1.07 | 21.61 1.84 -4.14 | 17.21 1.78 0.00 | 16.86 1.72 0.00 | 17.08 1.72 0.00 | 17.94 1.76 0.00 | 19.32 1.88 0.00 | 16.82 1.55 0.00 | 15.40 1.33 0.00 | 14.49 1.19 0.00 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023 | 10.87 0.83 0.00 | 11.36 0.84 0.00 | 10.54 0.78 0.00 | 6.91 0.51 0.00 | 4.87 0.36 0.00 | 5.88 0.49 0.00 | 8.97 0.81 -0.27 | 17.69 1.67 -0.50 | 21.71 2.10 0.00 | 19.53 1.88 0.00 | 19.37 1.82 0.00 | 18.36 1.71 0.00 | 18.32 1.78 0.00 | 20.18 1.97 0.00 | 17.25 1.73 0.00 | 17.45 1.82 0.00 | 17.18 1.75 0.00 | 16.84 1.71 0.00 | 17.08 1.72 0.00 | 17.96 1.78 0.00 | 19.33 1.89 0.00 | 16.84 1.57 0.00 | 15.42 1.35 0.00 | 14.50 1.20 0.00 |
| POLETTI____ 23519 | 10.96 0.92 0.00 | 11.45 0.93 0.00 | 10.61 0.85 0.00 | 6.97 0.56 0.00 | 4.90 0.40 0.00 | 5.93 0.55 0.00 | 9.18 0.88 -0.40 | 17.87 1.84 -0.51 | 21.91 2.31 0.00 | 19.75 2.08 -0.01 | 19.79 2.02 -0.22 | 18.62 1.90 -0.06 | 18.52 1.98 0.00 | 20.54 2.21 -0.13 | 17.98 1.93 -0.53 | 19.84 2.04 -2.17 | 17.40 1.97 0.00 | 17.04 1.90 0.00 | 17.24 1.88 0.00 | 18.10 1.92 0.00 | 19.50 2.05 0.00 | 16.97 1.71 0.00 | 15.54 1.46 0.00 | 14.62 1.32 0.00 |
| PORT_JEFF_3 23555 | 11.14 1.10 0.00 | 11.70 1.18 0.00 | 10.82 1.06 0.00 | 7.10 0.69 0.00 | 5.04 0.53 0.00 | 6.08 0.69 0.00 | 29.26 1.13 -20.23 | 28.31 2.32 -10.48 | 22.57 2.92 -0.04 | 21.42 2.58 -1.19 | 46.32 2.46 -26.31 | 24.40 2.32 -5.42 | 18.83 2.28 -0.01 | 21.03 2.56 -0.26 | 18.81 2.21 -1.08 | 22.10 2.27 -4.20 | 17.66 2.23 0.00 | 17.38 2.24 -0.01 | 23.67 2.25 -6.06 | 24.03 2.32 -5.53 | 19.91 2.47 0.00 | 27.41 2.12 -10.02 | 15.70 1.63 0.00 | 14.91 1.61 0.00 |
| PORT_JEFF_4 23616 | 11.14 1.10 0.00 | 11.70 1.18 0.00 | 10.82 1.06 0.00 | 7.10 0.69 0.00 | 5.04 0.53 0.00 | 6.08 0.69 0.00 | 29.26 1.13 -20.23 | 28.31 2.32 -10.48 | 22.57 2.92 -0.04 | 21.42 2.58 -1.19 | 46.32 2.46 -26.31 | 24.40 2.32 -5.42 | 18.83 2.28 -0.01 | 21.03 2.56 -0.26 | 18.81 2.21 -1.08 | 22.10 2.27 -4.20 | 17.66 2.23 0.00 | 17.38 2.24 -0.01 | 23.67 2.25 -6.06 | 24.03 2.32 -5.53 | 19.91 2.47 0.00 | 27.41 2.12 -10.02 | 15.70 1.63 0.00 | 14.91 1.61 0.00 |
| PORT_JEFF_IC 23713 | 11.16 1.12 0.00 | 11.72 1.20 0.00 | 10.84 1.08 0.00 | 7.12 0.71 0.00 | 5.05 0.55 0.00 | 6.09 0.70 0.00 | 29.27 1.15 -20.23 | 28.35 2.36 -10.48 | 22.63 2.99 -0.04 | 21.47 2.62 -1.19 | 46.37 2.51 -26.31 | 24.46 2.38 -5.42 | 18.88 2.33 -0.01 | 21.08 2.61 -0.26 | 18.84 2.25 -1.08 | 22.13 2.31 -4.20 | 17.71 2.28 0.00 | 17.44 2.30 -0.01 | 23.72 2.30 -6.06 | 24.09 2.38 -5.53 | 19.97 2.53 0.00 | 27.46 2.17 -10.02 | 15.74 1.67 0.00 | 14.94 1.64 0.00 |
| PPL PILGRIM_ST_GT1 24216 | 11.23 1.19 0.00 | 11.78 1.26 0.00 | 10.89 1.13 0.00 | 7.15 0.73 0.00 | 5.07 0.56 0.00 | 6.12 0.73 0.00 | 29.33 1.20 -20.23 | 28.46 2.46 -10.48 | 22.74 3.10 -0.04 | 21.59 2.75 -1.19 | 46.51 2.65 -26.31 | 24.57 2.48 -5.43 | 19.00 2.45 -0.01 | 21.22 2.75 -0.26 | 18.97 2.37 -1.08 | 22.25 2.43 -4.20 | 17.78 2.35 0.00 | 17.47 2.33 -0.01 | 23.73 2.31 -6.06 | 24.09 2.39 -5.53 | 20.09 2.65 0.00 | 27.55 2.26 -10.03 | 15.83 1.76 0.00 | 14.99 1.69 0.00 |
| PPL PILGRIM_ST_GT2 24217 | 11.23 1.19 0.00 | 11.78 1.26 0.00 | 10.89 1.13 0.00 | 7.15 0.73 0.00 | 5.07 0.56 0.00 | 6.12 0.73 0.00 | 29.33 1.20 -20.23 | 28.46 2.46 -10.48 | 22.74 3.10 -0.04 | 21.59 2.75 -1.19 | 46.51 2.65 -26.31 | 24.57 2.48 -5.43 | 19.00 2.45 -0.01 | 21.22 2.75 -0.26 | 18.97 2.37 -1.08 | 22.25 2.43 -4.20 | 17.78 2.35 0.00 | 17.47 2.33 -0.01 | 23.73 2.31 -6.06 | 24.09 2.39 -5.53 | 20.09 2.65 0.00 | 27.55 2.26 -10.03 | 15.83 1.76 0.00 | 14.99 1.69 0.00 |

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| PPL_SHRM_GT3 24213 | 11.05 1.01 0.00 | 11.63 1.11 0.00 | 10.75 0.99 0.00 | 7.05 0.64 0.00 | 5.01 0.51 0.00 | 6.05 0.66 0.00 | 29.14 1.01 -20.23 | 28.13 2.14 -10.48 | 22.44 2.79 -0.04 | 21.19 2.34 -1.19 | 46.06 2.20 -26.31 | 24.26 2.18 -5.42 | 18.63 2.08 -0.01 | 20.77 2.31 -0.26 | 18.51 1.91 -1.08 | 21.81 1.98 -4.20 | 17.51 2.08 0.00 | 17.36 2.22 -0.01 | 23.61 2.19 -6.06 | 23.94 2.24 -5.53 | 19.77 2.32 0.00 | 27.32 2.03 -10.02 | 15.57 1.50 0.00 | 14.91 1.61 0.00 |
| PPL_SHRM_GT4 24214 | 11.05 1.01 0.00 | 11.63 1.11 0.00 | 10.75 0.99 0.00 | 7.05 0.64 0.00 | 5.01 0.51 0.00 | 6.05 0.66 0.00 | 29.14 1.01 -20.23 | 28.13 2.14 -10.48 | 22.44 2.79 -0.04 | 21.19 2.34 -1.19 | 46.06 2.20 -26.31 | 24.26 2.18 -5.42 | 18.63 2.08 -0.01 | 20.77 2.31 -0.26 | 18.51 1.91 -1.08 | 21.81 1.98 -4.20 | 17.51 2.08 0.00 | 17.36 2.22 -0.01 | 23.61 2.19 -6.06 | 23.94 2.24 -5.53 | 19.77 2.32 0.00 | 27.32 2.03 -10.02 | 15.57 1.50 0.00 | 14.91 1.61 0.00 |
| PROJECT___ORANGE 1 24174 | 10.03 0.00 0.00 | 10.51 -0.01 0.00 | 9.73 -0.03 0.00 | 6.38 -0.03 0.00 | 4.49 -0.02 0.00 | 5.37 -0.01 0.00 | 7.88 -0.01 0.00 | 15.42 -0.09 0.00 | 19.59 -0.02 0.00 | 17.62 -0.04 0.00 | 17.61 -0.01 -0.07 | 16.68 0.02 0.00 | 16.58 0.04 0.00 | 18.28 0.08 0.00 | 15.56 0.05 0.00 | 15.71 0.08 0.00 | 15.49 0.06 0.00 | 15.18 0.04 0.00 | 15.42 0.06 0.00 | 16.23 0.05 0.00 | 17.52 0.08 0.00 | 15.34 0.07 0.00 | 14.09 0.02 0.00 | 13.33 0.03 0.00 |
| PROJECT___ORANGE 2 24166 | 10.03 0.00 0.00 | 10.51 -0.01 0.00 | 9.73 -0.03 0.00 | 6.38 -0.03 0.00 | 4.49 -0.02 0.00 | 5.37 -0.01 0.00 | 7.88 -0.01 0.00 | 15.42 -0.09 0.00 | 19.59 -0.02 0.00 | 17.62 -0.04 0.00 | 17.61 -0.01 -0.07 | 16.68 0.02 0.00 | 16.58 0.04 0.00 | 18.28 0.08 0.00 | 15.56 0.05 0.00 | 15.71 0.08 0.00 | 15.49 0.06 0.00 | 15.18 0.04 0.00 | 15.42 0.06 0.00 | 16.23 0.05 0.00 | 17.52 0.08 0.00 | 15.34 0.07 0.00 | 14.09 0.02 0.00 | 13.33 0.03 0.00 |
| PYRITES___HYD 24023 | 9.74 -0.29 0.00 | 10.29 -0.23 0.00 | 9.54 -0.22 0.00 | 6.27 -0.14 0.00 | 4.40 -0.10 0.00 | 5.26 -0.13 0.00 | 7.51 -0.32 0.07 | 15.08 -0.31 0.12 | 18.93 -0.67 0.00 | 17.13 -0.52 0.00 | 17.02 -0.52 0.00 | 16.12 -0.54 0.00 | 15.89 -0.65 0.00 | 17.43 -0.77 0.00 | 14.82 -0.70 0.00 | 14.90 -0.73 0.00 | 14.76 -0.67 0.00 | 14.50 -0.63 0.00 | 14.73 -0.62 0.00 | 15.56 -0.61 0.00 | 16.75 -0.70 0.00 | 14.68 -0.58 0.00 | 13.76 -0.32 0.00 | 13.00 -0.30 0.00 |
| RAMAPO___LBMP 323565 | 10.72 0.68 0.00 | 11.20 0.68 0.00 | 10.39 0.62 0.00 | 6.82 0.41 0.00 | 4.80 0.30 0.00 | 5.80 0.41 0.00 | 8.80 0.68 -0.22 | 17.34 1.41 -0.42 | 21.36 1.76 0.00 | 19.23 1.58 0.00 | 19.09 1.54 0.00 | 18.10 1.44 0.00 | 18.06 1.53 0.00 | 19.92 1.72 0.00 | 17.02 1.52 0.01 | 17.19 1.61 0.05 | 16.98 1.55 0.00 | 16.63 1.50 0.00 | 16.83 1.48 0.00 | 17.69 1.51 0.00 | 19.05 1.61 0.00 | 16.60 1.33 0.00 | 15.21 1.13 0.00 | 14.32 1.02 0.00 |
| RANKINE____ 23646 | 10.13 0.09 0.00 | 10.62 0.10 0.00 | 9.78 0.02 0.00 | 6.40 -0.01 0.00 | 4.50 0.00 0.00 | 5.47 0.08 0.00 | 8.01 0.07 -0.04 | 40.44 -0.05 -24.98 | 62.17 0.49 -42.07 | 32.05 0.34 -14.05 | 27.73 0.58 -9.61 | 19.77 0.63 -2.49 | 28.07 0.69 -10.84 | 56.10 0.97 -36.93 | 24.69 0.67 -8.50 | 20.33 0.57 -4.13 | 21.88 0.52 -5.93 | 18.39 0.40 -2.85 | 20.28 0.50 -4.43 | 16.87 0.54 -0.15 | 27.85 0.85 -9.56 | 16.11 0.83 -0.02 | 18.99 0.45 -4.48 | 23.24 0.28 -9.66 |
| RAVENSWOOD_GT2_1 24244 | 10.95 0.91 0.00 | 11.44 0.92 0.00 | 10.61 0.85 0.00 | 6.96 0.55 0.00 | 4.90 0.40 0.00 | 5.93 0.54 0.00 | 9.18 0.88 -0.41 | 17.86 1.83 -0.52 | 21.90 2.30 0.00 | 19.73 2.07 -0.01 | 19.79 2.01 -0.23 | 18.61 1.89 -0.07 | 18.51 1.97 0.00 | 20.53 2.19 -0.13 | 17.98 1.92 -0.55 | 19.88 2.02 -2.24 | 17.39 1.96 0.00 | 17.02 1.89 0.00 | 17.23 1.87 0.00 | 18.09 1.91 0.00 | 19.48 2.04 0.00 | 16.97 1.70 0.00 | 15.53 1.45 0.00 | 14.61 1.31 0.00 |
| RAVENSWOOD_GT2_2 24245 | 10.95 0.91 0.00 | 11.44 0.92 0.00 | 10.61 0.85 0.00 | 6.96 0.55 0.00 | 4.90 0.40 0.00 | 5.93 0.54 0.00 | 9.18 0.88 -0.41 | 17.86 1.83 -0.52 | 21.90 2.30 0.00 | 19.73 2.07 -0.01 | 19.79 2.01 -0.23 | 18.61 1.89 -0.07 | 18.51 1.97 0.00 | 20.53 2.19 -0.13 | 17.98 1.92 -0.55 | 19.88 2.02 -2.24 | 17.39 1.96 0.00 | 17.02 1.89 0.00 | 17.23 1.87 0.00 | 18.09 1.91 0.00 | 19.48 2.04 0.00 | 16.97 1.70 0.00 | 15.53 1.45 0.00 | 14.61 1.31 0.00 |
| RAVENSWOOD_GT2_3 24246 | 10.96 0.92 0.00 | 11.45 0.93 0.00 | 10.61 0.85 0.00 | 6.97 0.56 0.00 | 4.91 0.40 0.00 | 5.93 0.55 0.00 | 9.19 0.88 -0.41 | 17.87 1.84 -0.52 | 21.92 2.32 0.00 | 19.75 2.08 -0.01 | 19.81 2.03 -0.23 | 18.63 1.90 -0.07 | 18.52 1.98 0.00 | 20.55 2.21 -0.13 | 18.00 1.93 -0.55 | 19.90 2.04 -2.24 | 17.40 1.97 0.00 | 17.04 1.90 0.00 | 17.24 1.88 0.00 | 18.10 1.93 0.00 | 19.50 2.06 0.00 | 16.98 1.71 0.00 | 15.53 1.46 0.00 | 14.62 1.32 0.00 |
| RAVENSWOOD_GT2_4 24247 | 10.96 0.92 0.00 | 11.45 0.93 0.00 | 10.61 0.85 0.00 | 6.97 0.56 0.00 | 4.91 0.40 0.00 | 5.93 0.55 0.00 | 9.19 0.88 -0.41 | 17.87 1.84 -0.52 | 21.92 2.32 0.00 | 19.75 2.08 -0.01 | 19.81 2.03 -0.23 | 18.63 1.90 -0.07 | 18.52 1.98 0.00 | 20.55 2.21 -0.13 | 18.00 1.93 -0.55 | 19.90 2.04 -2.24 | 17.40 1.97 0.00 | 17.04 1.90 0.00 | 17.24 1.88 0.00 | 18.10 1.93 0.00 | 19.50 2.06 0.00 | 16.98 1.71 0.00 | 15.53 1.46 0.00 | 14.62 1.32 0.00 |
| RAVENSWOOD_GT3_1 24248 | 10.95 0.92 0.00 | 11.44 0.92 0.00 | 10.61 0.85 0.00 | 6.96 0.56 0.00 | 4.90 0.40 0.00 | 5.93 0.54 0.00 | 9.19 0.88 -0.41 | 17.86 1.83 -0.52 | 21.91 2.30 0.00 | 19.73 2.07 -0.01 | 19.79 2.02 -0.23 | 18.62 1.89 -0.07 | 18.51 1.97 0.00 | 20.54 2.20 -0.13 | 17.99 1.92 -0.55 | 19.89 2.02 -2.24 | 17.39 1.96 0.00 | 17.03 1.89 0.00 | 17.23 1.88 0.00 | 18.09 1.91 0.00 | 19.49 2.04 0.00 | 16.97 1.71 0.00 | 15.53 1.45 0.00 | 14.61 1.31 0.00 |
| RAVENSWOOD_GT3_2 24249 | 10.95 0.92 0.00 | 11.44 0.92 0.00 | 10.61 0.85 0.00 | 6.96 0.56 0.00 | 4.90 0.40 0.00 | 5.93 0.54 0.00 | 9.19 0.88 -0.41 | 17.86 1.83 -0.52 | 21.91 2.30 0.00 | 19.73 2.07 -0.01 | 19.79 2.02 -0.23 | 18.62 1.89 -0.07 | 18.51 1.97 0.00 | 20.54 2.20 -0.13 | 17.99 1.92 -0.55 | 19.89 2.02 -2.24 | 17.39 1.96 0.00 | 17.03 1.89 0.00 | 17.23 1.88 0.00 | 18.09 1.91 0.00 | 19.49 2.04 0.00 | 16.97 1.71 0.00 | 15.53 1.45 0.00 | 14.61 1.31 0.00 |
| RAVENSWOOD_GT3_3 24250 | 10.97 0.93 0.00 | 11.46 0.94 0.00 | 10.62 0.86 0.00 | 6.97 0.57 0.00 | 4.91 0.41 0.00 | 5.94 0.55 0.00 | 9.20 0.89 -0.41 | 17.88 1.85 -0.52 | 21.94 2.33 0.00 | 19.76 2.10 -0.01 | 19.82 2.04 -0.23 | 18.64 1.92 -0.07 | 18.54 2.00 0.00 | 20.56 2.23 -0.13 | 18.01 1.94 -0.55 | 19.91 2.05 -2.24 | 17.41 1.98 0.00 | 17.05 1.91 0.00 | 17.25 1.90 0.00 | 18.11 1.94 0.00 | 19.51 2.07 0.00 | 16.99 1.72 0.00 | 15.54 1.47 0.00 | 14.63 1.33 0.00 |
| RAVENSWOOD_GT3_4 24251 | 10.97 0.93 0.00 | 11.46 0.94 0.00 | 10.62 0.86 0.00 | 6.97 0.57 0.00 | 4.91 0.41 0.00 | 5.94 0.55 0.00 | 9.20 0.89 -0.41 | 17.88 1.85 -0.52 | 21.94 2.33 0.00 | 19.76 2.10 -0.01 | 19.82 2.04 -0.23 | 18.64 1.92 -0.07 | 18.54 2.00 0.00 | 20.56 2.23 -0.13 | 18.01 1.94 -0.55 | 19.91 2.05 -2.24 | 17.41 1.98 0.00 | 17.05 1.91 0.00 | 17.25 1.90 0.00 | 18.11 1.94 0.00 | 19.51 2.07 0.00 | 16.99 1.72 0.00 | 15.54 1.47 0.00 | 14.63 1.33 0.00 |

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| RAVENSWOOD_GT_1 23729 | 10.99 0.95 0.00 | 11.48 0.96 0.00 | 10.64 0.88 0.00 | 6.99 0.58 0.00 | 4.92 0.42 0.00 | 5.95 0.56 0.00 | 9.22 0.92 -0.41 | 17.93 1.90 -0.52 | 22.02 2.41 0.00 | 19.83 2.16 -0.02 | 19.89 2.10 -0.24 | 18.72 1.98 -0.08 | 18.61 2.06 -0.01 | 20.63 2.29 -0.14 | 18.07 2.01 -0.55 | 19.96 2.09 -2.24 | 17.48 2.04 -0.01 | 17.11 1.97 0.00 | 17.32 1.95 0.00 | 18.17 1.99 0.00 | 19.57 2.12 0.00 | 17.05 1.78 0.00 | 15.59 1.52 0.00 | 14.67 1.37 0.00 |
| RAVENSWOOD_GT_10 24258 | 10.95 0.91 0.00 | 11.44 0.92 0.00 | 10.61 0.85 0.00 | 6.96 0.56 0.00 | 4.90 0.40 0.00 | 5.93 0.54 0.00 | 9.18 0.88 -0.41 | 17.86 1.83 -0.52 | 21.90 2.30 0.00 | 19.73 2.07 -0.01 | 19.79 2.01 -0.23 | 18.61 1.89 -0.07 | 18.51 1.97 0.00 | 20.53 2.19 -0.13 | 17.98 1.92 -0.55 | 19.89 2.02 -2.24 | 17.38 1.96 0.00 | 17.02 1.89 0.00 | 17.23 1.87 0.00 | 18.09 1.91 0.00 | 19.49 2.04 0.00 | 16.97 1.70 0.00 | 15.53 1.45 0.00 | 14.61 1.31 0.00 |
| RAVENSWOOD_GT_11 24259 | 10.95 0.91 0.00 | 11.44 0.92 0.00 | 10.61 0.85 0.00 | 6.96 0.56 0.00 | 4.90 0.40 0.00 | 5.93 0.54 0.00 | 9.18 0.88 -0.41 | 17.86 1.83 -0.52 | 21.90 2.30 0.00 | 19.73 2.07 -0.01 | 19.79 2.01 -0.23 | 18.61 1.89 -0.07 | 18.51 1.97 0.00 | 20.53 2.19 -0.13 | 17.98 1.92 -0.55 | 19.89 2.02 -2.24 | 17.38 1.96 0.00 | 17.02 1.89 0.00 | 17.23 1.87 0.00 | 18.09 1.91 0.00 | 19.49 2.04 0.00 | 16.97 1.70 0.00 | 15.53 1.45 0.00 | 14.61 1.31 0.00 |
| RAVENSWOOD_GT_4 24252 | 10.95 0.91 0.00 | 11.44 0.92 0.00 | 10.60 0.84 0.00 | 6.96 0.55 0.00 | 4.90 0.40 0.00 | 5.93 0.54 0.00 | 9.18 0.88 -0.41 | 17.85 1.82 -0.51 | 21.89 2.29 0.00 | 19.72 2.06 -0.01 | 19.78 2.00 -0.23 | 18.60 1.88 -0.07 | 18.50 1.96 0.00 | 20.52 2.19 -0.13 | 17.98 1.91 -0.55 | 19.88 2.02 -2.24 | 17.38 1.95 0.00 | 17.02 1.89 0.00 | 17.23 1.87 0.00 | 18.08 1.91 0.00 | 19.48 2.03 0.00 | 16.96 1.69 0.00 | 15.52 1.45 0.00 | 14.61 1.31 0.00 |
| RAVENSWOOD_GT_5 24254 | 10.95 0.91 0.00 | 11.44 0.92 0.00 | 10.60 0.84 0.00 | 6.96 0.55 0.00 | 4.90 0.40 0.00 | 5.93 0.54 0.00 | 9.18 0.88 -0.41 | 17.85 1.82 -0.51 | 21.89 2.29 0.00 | 19.72 2.06 -0.01 | 19.78 2.00 -0.23 | 18.60 1.88 -0.07 | 18.50 1.96 0.00 | 20.52 2.19 -0.13 | 17.98 1.91 -0.55 | 19.88 2.02 -2.24 | 17.38 1.95 0.00 | 17.02 1.89 0.00 | 17.23 1.87 0.00 | 18.08 1.91 0.00 | 19.48 2.03 0.00 | 16.96 1.69 0.00 | 15.52 1.45 0.00 | 14.61 1.31 0.00 |
| RAVENSWOOD_GT_6 24253 | 10.95 0.91 0.00 | 11.44 0.92 0.00 | 10.60 0.84 0.00 | 6.96 0.55 0.00 | 4.90 0.40 0.00 | 5.93 0.54 0.00 | 9.18 0.88 -0.41 | 17.85 1.82 -0.51 | 21.89 2.29 0.00 | 19.72 2.06 -0.01 | 19.78 2.00 -0.23 | 18.60 1.88 -0.07 | 18.50 1.96 0.00 | 20.52 2.19 -0.13 | 17.98 1.91 -0.55 | 19.88 2.02 -2.24 | 17.38 1.95 0.00 | 17.02 1.89 0.00 | 17.23 1.87 0.00 | 18.08 1.91 0.00 | 19.48 2.03 0.00 | 16.96 1.69 0.00 | 15.52 1.45 0.00 | 14.61 1.31 0.00 |
| RAVENSWOOD_GT_7 24255 | 10.95 0.91 0.00 | 11.44 0.92 0.00 | 10.60 0.84 0.00 | 6.96 0.55 0.00 | 4.90 0.40 0.00 | 5.93 0.54 0.00 | 9.18 0.88 -0.41 | 17.85 1.82 -0.51 | 21.89 2.29 0.00 | 19.72 2.06 -0.01 | 19.78 2.00 -0.23 | 18.60 1.88 -0.07 | 18.50 1.96 0.00 | 20.52 2.19 -0.13 | 17.98 1.91 -0.55 | 19.88 2.02 -2.24 | 17.38 1.95 0.00 | 17.02 1.89 0.00 | 17.23 1.87 0.00 | 18.08 1.91 0.00 | 19.48 2.03 0.00 | 16.96 1.69 0.00 | 15.52 1.45 0.00 | 14.61 1.31 0.00 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 10.95 0.91 0.00 | 11.44 0.92 0.00 | 10.61 0.85 0.00 | 6.96 0.56 0.00 | 4.90 0.40 0.00 | 5.93 0.54 0.00 | 9.18 0.88 -0.41 | 17.86 1.83 -0.52 | 21.90 2.30 0.00 | 19.73 2.07 -0.01 | 19.79 2.01 -0.23 | 18.61 1.89 -0.07 | 18.51 1.97 0.00 | 20.53 2.19 -0.13 | 17.98 1.92 -0.55 | 19.89 2.02 -2.24 | 17.38 1.96 0.00 | 17.02 1.89 0.00 | 17.23 1.87 0.00 | 18.09 1.91 0.00 | 19.49 2.04 0.00 | 16.97 1.70 0.00 | 15.53 1.45 0.00 | 14.61 1.31 0.00 |
| RAVENSWOOD_GT_9 24257 | 10.95 0.91 0.00 | 11.44 0.92 0.00 | 10.61 0.85 0.00 | 6.96 0.56 0.00 | 4.90 0.40 0.00 | 5.93 0.54 0.00 | 9.18 0.88 -0.41 | 17.86 1.83 -0.52 | 21.90 2.30 0.00 | 19.73 2.07 -0.01 | 19.79 2.01 -0.23 | 18.61 1.89 -0.07 | 18.51 1.97 0.00 | 20.53 2.19 -0.13 | 17.98 1.92 -0.55 | 19.89 2.02 -2.24 | 17.38 1.96 0.00 | 17.02 1.89 0.00 | 17.23 1.87 0.00 | 18.09 1.91 0.00 | 19.49 2.04 0.00 | 16.97 1.70 0.00 | 15.53 1.45 0.00 | 14.61 1.31 0.00 |
| RAVENSWOOD___1 23533 | 10.97 0.93 0.00 | 11.46 0.94 0.00 | 10.63 0.87 0.00 | 6.98 0.57 0.00 | 4.91 0.41 0.00 | 5.94 0.55 0.00 | 9.21 0.90 -0.41 | 17.90 1.86 -0.52 | 21.97 2.36 0.00 | 19.78 2.11 -0.02 | 19.84 2.06 -0.24 | 18.67 1.94 -0.08 | 18.56 2.02 -0.01 | 20.58 2.25 -0.14 | 18.03 1.96 -0.55 | 19.91 2.05 -2.24 | 17.43 2.00 -0.01 | 17.07 1.93 0.00 | 17.27 1.91 0.00 | 18.13 1.95 0.00 | 19.52 2.08 0.00 | 17.02 1.74 0.00 | 15.55 1.48 0.00 | 14.64 1.34 0.00 |
| RAVENSWOOD___2 23534 | 10.97 0.93 0.00 | 11.46 0.94 0.00 | 10.63 0.87 0.00 | 6.98 0.57 0.00 | 4.91 0.41 0.00 | 5.94 0.55 0.00 | 9.21 0.90 -0.41 | 17.90 1.86 -0.52 | 21.97 2.36 0.00 | 19.78 2.11 -0.02 | 19.84 2.06 -0.24 | 18.67 1.94 -0.08 | 18.56 2.02 -0.01 | 20.58 2.25 -0.14 | 18.03 1.96 -0.55 | 19.91 2.05 -2.24 | 17.43 2.00 -0.01 | 17.07 1.93 0.00 | 17.27 1.91 0.00 | 18.13 1.95 0.00 | 19.52 2.08 0.00 | 17.02 1.74 0.00 | 15.55 1.48 0.00 | 14.64 1.34 0.00 |
| RAVENSWOOD___3 23535 | 10.95 0.92 0.00 | 11.44 0.92 0.00 | 10.61 0.85 0.00 | 6.96 0.56 0.00 | 4.90 0.40 0.00 | 5.93 0.54 0.00 | 9.19 0.88 -0.41 | 17.86 1.83 -0.52 | 21.91 2.30 0.00 | 19.73 2.07 -0.01 | 19.79 2.02 -0.23 | 18.62 1.89 -0.07 | 18.51 1.97 0.00 | 20.54 2.20 -0.13 | 17.99 1.92 -0.55 | 19.89 2.02 -2.24 | 17.39 1.96 0.00 | 17.03 1.89 0.00 | 17.23 1.88 0.00 | 18.09 1.91 0.00 | 19.49 2.04 0.00 | 16.97 1.71 0.00 | 15.53 1.46 0.00 | 14.61 1.31 0.00 |
| RAVENSWOOD___4 23820 | 10.97 0.93 0.00 | 11.46 0.94 0.00 | 10.63 0.87 0.00 | 6.98 0.57 0.00 | 4.91 0.41 0.00 | 5.94 0.55 0.00 | 9.21 0.90 -0.41 | 17.90 1.86 -0.52 | 21.97 2.36 0.00 | 19.78 2.11 -0.02 | 19.84 2.06 -0.24 | 18.67 1.94 -0.08 | 18.56 2.02 -0.01 | 20.58 2.25 -0.14 | 18.03 1.96 -0.55 | 19.91 2.05 -2.24 | 17.43 2.00 -0.01 | 17.07 1.93 0.00 | 17.27 1.91 0.00 | 18.13 1.95 0.00 | 19.52 2.08 0.00 | 17.02 1.74 0.00 | 15.55 1.48 0.00 | 14.64 1.34 0.00 |
| RCPI_TRUST___DRP 24196 | 10.94 0.90 0.00 | 11.44 0.92 0.00 | 10.60 0.84 0.00 | 6.96 0.55 0.00 | 4.90 0.40 0.00 | 5.93 0.54 0.00 | 9.16 0.87 -0.39 | 17.84 1.82 -0.51 | 21.88 2.27 0.00 | 19.71 2.05 -0.01 | 19.74 1.99 -0.21 | 18.59 1.87 -0.06 | 18.49 1.95 0.00 | 20.50 2.17 -0.12 | 17.93 1.90 -0.51 | 19.73 2.01 -2.09 | 17.37 1.94 0.00 | 17.01 1.87 0.00 | 17.22 1.86 0.00 | 18.08 1.90 0.00 | 19.47 2.02 0.00 | 16.95 1.68 0.00 | 15.51 1.44 0.00 | 14.60 1.30 0.00 |
| RENSSELAER___COGEN 23796 | 10.61 0.58 0.00 | 11.13 0.60 0.00 | 10.32 0.56 0.00 | 6.78 0.36 0.00 | 4.75 0.25 0.00 | 5.71 0.32 0.00 | 8.87 0.50 -0.47 | 17.26 0.88 -0.87 | 20.63 1.02 0.00 | 18.51 0.86 0.00 | 18.32 0.77 0.00 | 17.40 0.74 0.00 | 17.29 0.75 0.00 | 19.01 0.80 0.00 | 16.24 0.73 0.00 | 16.40 0.78 0.00 | 16.21 0.78 0.00 | 15.94 0.80 0.00 | 16.11 0.75 0.00 | 16.93 0.75 0.00 | 18.20 0.76 0.00 | 15.90 0.63 0.00 | 14.76 0.68 0.00 | 13.91 0.61 0.00 |

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| REVERE_CPPR_DRP 24186 | 10.39 0.35 0.00 | 10.87 0.35 0.00 | 10.08 0.32 0.00 | 6.61 0.20 0.00 | 4.65 0.14 0.00 | 5.59 0.20 0.00 | 8.16 0.35 0.09 | 16.07 0.72 0.16 | 20.55 0.94 0.00 | 18.49 0.84 0.00 | 18.48 0.90 -0.04 | 17.53 0.87 0.00 | 17.39 0.86 0.00 | 19.16 0.96 0.00 | 16.30 0.79 0.00 | 16.38 0.75 0.00 | 16.15 0.72 0.00 | 15.84 0.71 0.00 | 16.12 0.77 0.00 | 17.01 0.83 0.00 | 18.33 0.89 0.00 | 15.99 0.72 0.00 | 14.69 0.62 0.00 | 13.83 0.53 0.00 |
| RIVERBAY____ 323610 | 11.00 0.96 0.00 | 11.49 0.96 0.00 | 10.65 0.89 0.00 | 6.99 0.58 0.00 | 4.93 0.42 0.00 | 5.95 0.57 0.00 | 9.24 0.94 -0.41 | 17.92 1.89 -0.52 | 22.01 2.41 0.00 | 19.80 2.13 -0.02 | 19.87 2.09 -0.24 | 18.70 1.97 -0.08 | 18.59 2.05 -0.01 | 20.60 2.27 -0.13 | 18.04 1.98 -0.54 | 19.84 2.04 -2.18 | 17.47 2.04 -0.01 | 17.10 1.96 0.00 | 17.31 1.95 0.00 | 18.18 2.00 0.00 | 19.59 2.15 0.00 | 17.12 1.84 0.00 | 15.63 1.56 0.00 | 14.70 1.40 0.00 |
| ROCHESTER_9_IC 23652 | 10.02 -0.02 0.00 | 10.47 -0.05 0.00 | 9.66 -0.10 0.00 | 6.33 -0.08 0.00 | 4.45 -0.05 0.00 | 5.38 -0.01 0.00 | 7.89 -0.01 0.00 | 15.57 -0.12 -0.17 | 20.10 0.19 -0.31 | 17.89 0.14 -0.10 | 17.88 0.26 -0.07 | 16.97 0.30 -0.02 | 16.94 0.32 -0.08 | 18.94 0.47 -0.27 | 15.89 0.31 -0.06 | 15.88 0.23 -0.02 | 15.63 0.20 0.00 | 15.27 0.13 0.00 | 15.54 0.19 0.00 | 16.42 0.25 0.00 | 17.82 0.38 0.00 | 15.64 0.37 0.00 | 14.21 0.13 0.00 | 13.35 0.05 0.00 |
| ROSETON____1 23587 | 10.77 0.73 0.00 | 11.26 0.74 0.00 | 10.44 0.68 0.00 | 6.85 0.44 0.00 | 4.82 0.32 0.00 | 5.82 0.44 0.00 | 8.84 0.71 -0.23 | 17.42 1.48 -0.43 | 21.46 1.85 0.00 | 19.32 1.66 0.00 | 19.16 1.61 0.00 | 18.17 1.51 0.00 | 18.12 1.58 0.00 | 19.96 1.76 0.00 | 17.07 1.56 0.00 | 17.27 1.64 0.00 | 17.01 1.58 0.00 | 16.67 1.53 0.00 | 16.89 1.53 0.00 | 17.74 1.56 0.00 | 19.11 1.66 0.00 | 16.65 1.38 0.00 | 15.25 1.18 0.00 | 14.36 1.06 0.00 |
| ROSETON____2 23588 | 10.77 0.73 0.00 | 11.26 0.74 0.00 | 10.44 0.68 0.00 | 6.85 0.44 0.00 | 4.82 0.32 0.00 | 5.82 0.44 0.00 | 8.84 0.71 -0.23 | 17.42 1.48 -0.43 | 21.46 1.85 0.00 | 19.32 1.66 0.00 | 19.16 1.61 0.00 | 18.17 1.51 0.00 | 18.12 1.58 0.00 | 19.96 1.76 0.00 | 17.07 1.56 0.00 | 17.27 1.64 0.00 | 17.01 1.58 0.00 | 16.67 1.53 0.00 | 16.89 1.53 0.00 | 17.74 1.56 0.00 | 19.11 1.66 0.00 | 16.65 1.38 0.00 | 15.25 1.18 0.00 | 14.36 1.06 0.00 |
| RUSSELL____1 23602 | 10.06 0.02 0.00 | 10.52 0.00 0.00 | 9.70 -0.06 0.00 | 6.36 -0.05 0.00 | 4.47 -0.03 0.00 | 5.40 0.02 0.00 | 7.93 0.03 0.00 | 15.66 -0.03 -0.17 | 20.23 0.30 -0.32 | 18.00 0.24 -0.11 | 17.98 0.36 -0.07 | 17.07 0.39 -0.02 | 17.03 0.41 -0.08 | 19.06 0.57 -0.28 | 15.98 0.40 -0.06 | 15.97 0.32 -0.02 | 15.71 0.29 0.00 | 15.35 0.21 0.00 | 15.63 0.27 0.00 | 16.52 0.34 0.00 | 17.93 0.48 0.00 | 15.73 0.46 0.00 | 14.28 0.20 0.00 | 13.41 0.11 0.00 |
| RUSSELL____2 23532 | 10.06 0.02 0.00 | 10.52 0.00 0.00 | 9.70 -0.06 0.00 | 6.36 -0.05 0.00 | 4.47 -0.03 0.00 | 5.40 0.02 0.00 | 7.93 0.03 0.00 | 15.66 -0.03 -0.17 | 20.23 0.30 -0.32 | 18.00 0.24 -0.11 | 17.98 0.36 -0.07 | 17.07 0.39 -0.02 | 17.03 0.41 -0.08 | 19.06 0.57 -0.28 | 15.98 0.40 -0.06 | 15.97 0.32 -0.02 | 15.71 0.29 0.00 | 15.35 0.21 0.00 | 15.63 0.27 0.00 | 16.52 0.34 0.00 | 17.93 0.48 0.00 | 15.73 0.46 0.00 | 14.28 0.20 0.00 | 13.41 0.11 0.00 |
| RUSSELL____3 23549 | 10.06 0.02 0.00 | 10.52 0.00 0.00 | 9.70 -0.06 0.00 | 6.36 -0.05 0.00 | 4.47 -0.03 0.00 | 5.40 0.02 0.00 | 7.93 0.03 0.00 | 15.66 -0.03 -0.17 | 20.23 0.30 -0.32 | 18.00 0.24 -0.11 | 17.98 0.36 -0.07 | 17.07 0.39 -0.02 | 17.03 0.41 -0.08 | 19.06 0.57 -0.28 | 15.98 0.40 -0.06 | 15.97 0.32 -0.02 | 15.71 0.29 0.00 | 15.35 0.21 0.00 | 15.63 0.27 0.00 | 16.52 0.34 0.00 | 17.93 0.48 0.00 | 15.73 0.46 0.00 | 14.28 0.20 0.00 | 13.41 0.11 0.00 |
| RUSSELL____4 23556 | 10.06 0.02 0.00 | 10.52 0.00 0.00 | 9.70 -0.06 0.00 | 6.36 -0.05 0.00 | 4.47 -0.03 0.00 | 5.40 0.02 0.00 | 7.93 0.03 0.00 | 15.66 -0.03 -0.17 | 20.23 0.30 -0.32 | 18.00 0.24 -0.11 | 17.98 0.36 -0.07 | 17.07 0.39 -0.02 | 17.03 0.41 -0.08 | 19.06 0.57 -0.28 | 15.98 0.40 -0.06 | 15.97 0.32 -0.02 | 15.71 0.29 0.00 | 15.35 0.21 0.00 | 15.63 0.27 0.00 | 16.52 0.34 0.00 | 17.93 0.48 0.00 | 15.73 0.46 0.00 | 14.28 0.20 0.00 | 13.41 0.11 0.00 |
| RUSSELL____STATION 23914 | 10.06 0.02 0.00 | 10.52 0.00 0.00 | 9.70 -0.06 0.00 | 6.36 -0.05 0.00 | 4.47 -0.03 0.00 | 5.40 0.02 0.00 | 7.93 0.03 0.00 | 15.66 -0.03 -0.17 | 20.23 0.30 -0.32 | 18.00 0.24 -0.11 | 17.98 0.36 -0.07 | 17.07 0.39 -0.02 | 17.03 0.41 -0.08 | 19.06 0.57 -0.28 | 15.98 0.40 -0.06 | 15.97 0.32 -0.02 | 15.71 0.29 0.00 | 15.35 0.21 0.00 | 15.63 0.27 0.00 | 16.52 0.34 0.00 | 17.93 0.48 0.00 | 15.73 0.46 0.00 | 14.28 0.20 0.00 | 13.41 0.11 0.00 |
| S SALMON____HYD 24043 | 9.92 -0.11 0.00 | 10.38 -0.14 0.00 | 9.62 -0.14 0.00 | 6.30 -0.10 0.00 | 4.43 -0.07 0.00 | 5.31 -0.08 0.00 | 7.75 -0.14 0.00 | 15.21 -0.31 0.00 | 19.27 -0.34 0.00 | 17.36 -0.30 0.00 | 17.48 -0.28 -0.21 | 16.46 -0.20 0.00 | 16.33 -0.20 0.00 | 18.00 -0.20 0.00 | 15.32 -0.19 0.00 | 15.48 -0.14 0.00 | 15.28 -0.15 0.00 | 14.96 -0.17 0.00 | 15.25 -0.11 0.00 | 16.09 -0.09 0.00 | 17.35 -0.09 0.00 | 15.12 -0.15 0.00 | 13.92 -0.15 0.00 | 13.22 -0.08 0.00 |
| SAWYER_23_KV_LOAD_REV_LBMP_A 345024 | 9.96 -0.07 0.00 | 10.44 -0.08 0.00 | 9.61 -0.16 0.00 | 6.29 -0.12 0.00 | 4.42 -0.08 0.00 | 5.37 -0.02 0.00 | 7.86 -0.08 -0.04 | 36.52 -0.35 -21.35 | 55.72 0.12 -36.00 | 29.69 0.01 -12.02 | 26.01 0.24 -8.22 | 19.09 0.30 -2.13 | 26.18 0.36 -9.28 | 50.41 0.60 -31.61 | 23.16 0.37 -7.27 | 19.44 0.27 -3.54 | 20.74 0.23 -5.08 | 17.68 0.12 -2.42 | 19.31 0.20 -3.75 | 16.55 0.24 -0.13 | 26.10 0.51 -8.15 | 15.82 0.54 -0.02 | 18.09 0.18 -3.83 | 21.62 0.05 -8.27 |
| SELKIRK____I 23801 | 10.54 0.51 0.00 | 11.05 0.53 0.00 | 10.26 0.50 0.00 | 6.73 0.32 0.00 | 4.73 0.23 0.00 | 5.67 0.29 0.00 | 8.75 0.46 -0.40 | 17.11 0.86 -0.74 | 20.66 1.05 0.00 | 18.56 0.90 0.00 | 18.41 0.86 0.00 | 17.47 0.82 0.00 | 17.38 0.84 0.00 | 19.13 0.93 0.00 | 16.34 0.82 0.00 | 16.49 0.86 0.00 | 16.27 0.84 0.00 | 15.97 0.84 0.00 | 16.18 0.84 0.00 | 17.02 0.84 0.00 | 18.32 0.88 0.00 | 16.00 0.73 0.00 | 14.77 0.70 0.00 | 13.93 0.63 0.00 |
| SELKIRK____II 23799 | 10.54 0.50 0.00 | 11.05 0.53 0.00 | 10.26 0.50 0.00 | 6.73 0.32 0.00 | 4.73 0.22 0.00 | 5.67 0.29 0.00 | 8.75 0.45 -0.40 | 17.10 0.85 -0.74 | 20.65 1.05 0.00 | 18.55 0.89 0.00 | 18.40 0.85 0.00 | 17.47 0.81 0.00 | 17.38 0.84 0.00 | 19.12 0.92 0.00 | 16.33 0.81 0.00 | 16.48 0.85 0.00 | 16.26 0.83 0.00 | 15.97 0.83 0.00 | 16.18 0.82 0.00 | 17.01 0.83 0.00 | 18.31 0.87 0.00 | 15.99 0.72 0.00 | 14.77 0.70 0.00 | 13.92 0.62 0.00 |
| SENECA OSWGO____HYD 24041 | 9.95 -0.08 0.00 | 10.42 -0.10 0.00 | 9.66 -0.11 0.00 | 6.34 -0.08 0.00 | 4.45 -0.05 0.00 | 5.32 -0.06 0.00 | 7.81 -0.09 0.00 | 15.27 -0.24 0.00 | 19.37 -0.24 0.00 | 17.42 -0.23 0.00 | 17.63 -0.20 -0.29 | 16.49 -0.16 0.00 | 16.39 -0.15 0.00 | 18.07 -0.13 0.00 | 15.38 -0.13 0.00 | 15.53 -0.10 0.00 | 15.32 -0.11 0.00 | 15.01 -0.12 0.00 | 15.25 -0.10 0.00 | 16.08 -0.09 0.00 | 17.36 -0.08 0.00 | 15.19 -0.08 0.00 | 13.98 -0.10 0.00 | 13.24 -0.07 0.00 |

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| SENECA___ENERGY 23797 | 10.03 -0.01 0.00 | 10.50 -0.02 0.00 | 9.72 -0.04 0.00 | 6.37 -0.04 0.00 | 4.48 -0.03 0.00 | 5.39 0.00 0.00 | 7.91 0.02 0.00 | 15.49 -0.02 0.00 | 19.77 0.16 0.00 | 17.78 0.13 0.00 | 17.88 0.22 -0.11 | 16.91 0.25 0.00 | 16.82 0.28 0.00 | 18.58 0.37 0.00 | 15.79 0.28 0.00 | 15.88 0.26 0.00 | 15.65 0.22 0.00 | 15.32 0.18 0.00 | 15.58 0.23 0.00 | 16.45 0.27 0.00 | 17.80 0.35 0.00 | 15.58 0.31 0.00 | 14.25 0.18 0.00 | 13.41 0.11 0.00 |
| SHOEMAKER___GT 23640 | 10.65 0.61 0.00 | 11.14 0.62 0.00 | 10.33 0.57 0.00 | 6.78 0.38 0.00 | 4.77 0.27 0.00 | 5.76 0.37 0.00 | 8.71 0.60 -0.21 | 17.16 1.24 -0.40 | 21.17 1.56 0.00 | 19.05 1.40 0.00 | 18.91 1.36 0.00 | 17.93 1.27 0.00 | 17.87 1.33 0.00 | 19.68 1.48 0.00 | 16.83 1.31 0.00 | 17.01 1.39 0.00 | 16.77 1.34 0.00 | 16.43 1.30 0.00 | 16.66 1.30 0.00 | 17.51 1.33 0.00 | 18.87 1.42 0.00 | 16.45 1.18 0.00 | 15.07 1.00 0.00 | 14.20 0.90 0.00 |
| SHOREHAM_IC_1 23715 | 11.05 1.01 0.00 | 11.63 1.11 0.00 | 10.75 0.99 0.00 | 7.05 0.64 0.00 | 5.01 0.51 0.00 | 6.05 0.66 0.00 | 29.14 1.01 -20.23 | 28.13 2.14 -10.48 | 22.44 2.79 -0.04 | 21.19 2.34 -1.19 | 46.06 2.20 -26.31 | 24.26 2.18 -5.42 | 18.63 2.08 -0.01 | 20.77 2.31 -0.26 | 18.51 1.91 -1.08 | 21.81 1.98 -4.20 | 17.51 2.08 0.00 | 17.36 2.22 -0.01 | 23.61 2.19 -6.06 | 23.94 2.24 -5.53 | 19.77 2.32 0.00 | 27.32 2.03 -10.02 | 15.57 1.50 0.00 | 14.91 1.61 0.00 |
| SHOREHAM_IC_2 23716 | 11.05 1.01 0.00 | 11.63 1.11 0.00 | 10.75 0.99 0.00 | 7.05 0.64 0.00 | 5.01 0.51 0.00 | 6.05 0.66 0.00 | 29.14 1.01 -20.23 | 28.13 2.14 -10.48 | 22.44 2.79 -0.04 | 21.19 2.34 -1.19 | 46.06 2.20 -26.31 | 24.26 2.18 -5.42 | 18.63 2.08 -0.01 | 20.77 2.31 -0.26 | 18.51 1.91 -1.08 | 21.81 1.98 -4.20 | 17.51 2.08 0.00 | 17.36 2.22 -0.01 | 23.61 2.19 -6.06 | 23.94 2.24 -5.53 | 19.77 2.32 0.00 | 27.32 2.03 -10.02 | 15.57 1.50 0.00 | 14.91 1.61 0.00 |
| SISSONVILLE___ 23735 | 9.68 -0.36 0.00 | 10.22 -0.30 0.00 | 9.47 -0.29 0.00 | 6.22 -0.19 0.00 | 4.37 -0.14 0.00 | 5.21 -0.18 0.00 | 7.42 -0.41 0.07 | 14.91 -0.48 0.12 | 18.70 -0.90 0.00 | 16.92 -0.73 0.00 | 16.81 -0.73 0.00 | 15.93 -0.72 0.00 | 15.70 -0.83 0.00 | 17.24 -0.97 0.00 | 14.66 -0.86 0.00 | 14.75 -0.88 0.00 | 14.60 -0.82 0.00 | 14.36 -0.77 0.00 | 14.60 -0.76 0.00 | 15.41 -0.77 0.00 | 16.58 -0.87 0.00 | 14.54 -0.73 0.00 | 13.64 -0.43 0.00 | 12.90 -0.40 0.00 |
| SITHE_IND_GS1 24169 | 9.83 -0.21 0.00 | 10.29 -0.23 0.00 | 9.53 -0.22 0.00 | 6.26 -0.15 0.00 | 4.40 -0.11 0.00 | 5.25 -0.13 0.00 | 7.68 -0.21 0.00 | 15.02 -0.50 0.00 | 19.03 -0.58 0.00 | 17.12 -0.53 0.00 | 16.17 -0.50 0.88 | 16.21 -0.45 0.00 | 16.11 -0.43 0.00 | 17.75 -0.46 0.00 | 15.11 -0.40 0.00 | 15.24 -0.38 0.00 | 15.04 -0.38 0.00 | 14.74 -0.39 0.00 | 14.97 -0.38 0.00 | 15.78 -0.40 0.00 | 17.03 -0.41 0.00 | 14.92 -0.35 0.00 | 13.75 -0.32 0.00 | 13.04 -0.26 0.00 |
| SITHE_IND_GS2 24170 | 9.83 -0.21 0.00 | 10.29 -0.23 0.00 | 9.53 -0.22 0.00 | 6.26 -0.15 0.00 | 4.40 -0.11 0.00 | 5.25 -0.13 0.00 | 7.68 -0.21 0.00 | 15.02 -0.50 0.00 | 19.03 -0.58 0.00 | 17.12 -0.53 0.00 | 16.17 -0.50 0.88 | 16.21 -0.45 0.00 | 16.11 -0.43 0.00 | 17.75 -0.46 0.00 | 15.11 -0.40 0.00 | 15.24 -0.38 0.00 | 15.04 -0.38 0.00 | 14.74 -0.39 0.00 | 14.97 -0.38 0.00 | 15.78 -0.40 0.00 | 17.03 -0.41 0.00 | 14.92 -0.35 0.00 | 13.75 -0.32 0.00 | 13.04 -0.26 0.00 |
| SITHE_IND_GS3 24171 | 9.83 -0.21 0.00 | 10.29 -0.23 0.00 | 9.53 -0.22 0.00 | 6.26 -0.15 0.00 | 4.40 -0.11 0.00 | 5.25 -0.13 0.00 | 7.68 -0.21 0.00 | 15.02 -0.50 0.00 | 19.03 -0.58 0.00 | 17.12 -0.53 0.00 | 16.17 -0.50 0.88 | 16.21 -0.45 0.00 | 16.11 -0.43 0.00 | 17.75 -0.46 0.00 | 15.11 -0.40 0.00 | 15.24 -0.38 0.00 | 15.04 -0.38 0.00 | 14.74 -0.39 0.00 | 14.97 -0.38 0.00 | 15.78 -0.40 0.00 | 17.03 -0.41 0.00 | 14.92 -0.35 0.00 | 13.75 -0.32 0.00 | 13.04 -0.26 0.00 |
| SITHE_IND_GS4 24172 | 9.83 -0.21 0.00 | 10.29 -0.23 0.00 | 9.53 -0.22 0.00 | 6.26 -0.15 0.00 | 4.40 -0.11 0.00 | 5.25 -0.13 0.00 | 7.68 -0.21 0.00 | 15.02 -0.50 0.00 | 19.03 -0.58 0.00 | 17.12 -0.53 0.00 | 16.17 -0.50 0.88 | 16.21 -0.45 0.00 | 16.11 -0.43 0.00 | 17.75 -0.46 0.00 | 15.11 -0.40 0.00 | 15.24 -0.38 0.00 | 15.04 -0.38 0.00 | 14.74 -0.39 0.00 | 14.97 -0.38 0.00 | 15.78 -0.40 0.00 | 17.03 -0.41 0.00 | 14.92 -0.35 0.00 | 13.75 -0.32 0.00 | 13.04 -0.26 0.00 |
| SITHE___BATAVIA 24024 | 10.07 0.03 0.00 | 10.52 0.00 0.00 | 9.68 -0.08 0.00 | 6.35 -0.06 0.00 | 4.46 -0.04 0.00 | 5.42 0.04 0.00 | 7.98 0.05 -0.04 | 11.49 -0.05 3.97 | 13.64 0.51 6.47 | 15.88 0.39 2.17 | 16.66 0.59 1.48 | 16.90 0.62 0.38 | 15.54 0.67 1.66 | 13.44 0.92 5.68 | 14.85 0.64 1.31 | 15.54 0.52 0.61 | 15.01 0.46 0.88 | 14.94 0.34 0.53 | 14.91 0.43 0.88 | 16.65 0.51 0.04 | 16.57 0.74 1.63 | 15.97 0.70 0.00 | 13.76 0.35 0.66 | 12.07 0.20 1.43 |
| SITHE___INDEPEND 23800 | 9.83 -0.21 0.00 | 10.29 -0.23 0.00 | 9.53 -0.22 0.00 | 6.26 -0.15 0.00 | 4.40 -0.11 0.00 | 5.25 -0.13 0.00 | 7.68 -0.21 0.00 | 15.02 -0.50 0.00 | 19.03 -0.58 0.00 | 17.12 -0.53 0.00 | 16.17 -0.50 0.88 | 16.21 -0.45 0.00 | 16.11 -0.43 0.00 | 17.75 -0.46 0.00 | 15.11 -0.40 0.00 | 15.24 -0.38 0.00 | 15.04 -0.38 0.00 | 14.74 -0.39 0.00 | 14.97 -0.38 0.00 | 15.78 -0.40 0.00 | 17.03 -0.41 0.00 | 14.92 -0.35 0.00 | 13.75 -0.32 0.00 | 13.04 -0.26 0.00 |
| SITHE___MASSENA 23902 | 9.68 -0.35 0.00 | 10.21 -0.31 0.00 | 9.47 -0.29 0.00 | 6.22 -0.19 0.00 | 4.37 -0.13 0.00 | 5.21 -0.18 0.00 | 7.45 -0.38 0.06 | 14.85 -0.55 0.12 | 18.70 -0.90 0.00 | 16.91 -0.74 0.00 | 16.80 -0.75 0.00 | 15.92 -0.74 0.00 | 15.70 -0.84 0.00 | 17.24 -0.96 0.00 | 14.68 -0.83 0.00 | 14.77 -0.86 0.00 | 14.63 -0.80 0.00 | 14.38 -0.76 0.00 | 14.58 -0.77 0.00 | 15.39 -0.79 0.00 | 16.58 -0.87 0.00 | 14.56 -0.71 0.00 | 13.59 -0.49 0.00 | 12.86 -0.44 0.00 |
| SITHE___OGDNSBRG 24021 | 9.73 -0.31 0.00 | 10.27 -0.25 0.00 | 9.52 -0.24 0.00 | 6.26 -0.15 0.00 | 4.39 -0.11 0.00 | 5.24 -0.14 0.00 | 7.49 -0.34 0.07 | 15.02 -0.38 0.12 | 18.87 -0.73 0.00 | 17.07 -0.59 0.00 | 16.96 -0.59 0.00 | 16.06 -0.59 0.00 | 15.83 -0.70 0.00 | 17.37 -0.83 0.00 | 14.77 -0.74 0.00 | 14.85 -0.77 0.00 | 14.72 -0.71 0.00 | 14.46 -0.68 0.00 | 14.68 -0.67 0.00 | 15.50 -0.68 0.00 | 16.69 -0.75 0.00 | 14.65 -0.62 0.00 | 13.70 -0.37 0.00 | 12.95 -0.35 0.00 |
| SITHE___STERLING 23777 | 10.35 0.31 0.00 | 10.83 0.31 0.00 | 10.04 0.29 0.00 | 6.59 0.17 0.00 | 4.63 0.13 0.00 | 5.56 0.18 0.00 | 8.13 0.31 0.07 | 15.99 0.61 0.14 | 20.43 0.83 0.00 | 18.38 0.73 0.00 | 18.39 0.80 -0.04 | 17.43 0.77 0.00 | 17.31 0.77 0.00 | 19.07 0.87 0.00 | 16.23 0.71 0.00 | 16.32 0.69 0.00 | 16.09 0.66 0.00 | 15.77 0.64 0.00 | 16.04 0.69 0.00 | 16.92 0.74 0.00 | 18.24 0.80 0.00 | 15.93 0.66 0.00 | 14.63 0.56 0.00 | 13.77 0.48 0.00 |
| SOUTH CAIRO___GT 23612 | 10.88 0.84 0.00 | 11.38 0.86 0.00 | 10.55 0.79 0.00 | 6.92 0.52 0.00 | 4.87 0.37 0.00 | 5.87 0.49 0.00 | 8.99 0.80 -0.29 | 17.69 1.65 -0.53 | 21.70 2.09 0.00 | 19.50 1.85 0.00 | 19.35 1.80 0.00 | 18.32 1.66 0.00 | 18.26 1.72 0.00 | 20.12 1.92 0.00 | 17.19 1.68 0.00 | 17.36 1.73 0.00 | 17.11 1.68 0.00 | 16.81 1.67 0.00 | 17.07 1.71 0.00 | 17.96 1.78 0.00 | 19.33 1.88 0.00 | 16.83 1.56 0.00 | 15.45 1.38 0.00 | 14.51 1.21 0.00 |

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| SOUTH HAMPTN___IC 23720 | 11.27 1.23 0.00 | 11.86 1.33 0.00 | 10.97 1.21 0.00 | 7.19 0.78 0.00 | 5.11 0.61 0.00 | 6.19 0.80 0.00 | 29.34 1.21 -20.23 | 28.54 2.54 -10.48 | 22.95 3.31 -0.04 | 21.57 2.72 -1.19 | 46.43 2.57 -26.31 | 24.63 2.55 -5.42 | 18.97 2.42 -0.01 | 21.16 2.69 -0.26 | 18.85 2.25 -1.08 | 22.15 2.33 -4.20 | 17.94 2.51 0.00 | 17.81 2.67 -0.01 | 24.11 2.69 -6.06 | 24.49 2.79 -5.53 | 20.35 2.91 0.00 | 27.80 2.50 -10.02 | 15.98 1.90 0.00 | 15.24 1.94 0.00 |
| SOUTHOLD___IC 23719 | 11.45 1.41 0.00 | 12.04 1.52 0.00 | 11.15 1.39 0.00 | 7.31 0.90 0.00 | 5.20 0.70 0.00 | 6.29 0.91 0.00 | 29.51 1.38 -20.23 | 28.89 2.89 -10.48 | 23.42 3.77 -0.04 | 21.84 3.00 -1.19 | 46.68 2.82 -26.31 | 24.85 2.77 -5.42 | 19.17 2.63 -0.01 | 21.39 2.92 -0.26 | 19.07 2.47 -1.08 | 22.38 2.55 -4.20 | 18.21 2.78 0.00 | 18.16 3.02 -0.01 | 24.50 3.08 -6.06 | 24.93 3.22 -5.53 | 20.81 3.36 0.00 | 28.17 2.88 -10.02 | 16.29 2.22 0.00 | 15.50 2.20 0.00 |
| ST LAWRENCE____ 23600 | 9.61 -0.42 0.00 | 10.11 -0.41 0.00 | 9.37 -0.38 0.00 | 6.16 -0.25 0.00 | 4.32 -0.18 0.00 | 5.15 -0.24 0.00 | 7.42 -0.41 0.06 | 14.70 -0.70 0.12 | 18.64 -0.97 0.00 | 16.84 -0.82 0.00 | 16.73 -0.82 0.00 | 15.85 -0.80 0.00 | 15.64 -0.90 0.00 | 17.18 -1.03 0.00 | 14.63 -0.88 0.00 | 14.72 -0.91 0.00 | 14.58 -0.85 0.00 | 14.33 -0.81 0.00 | 14.53 -0.83 0.00 | 15.32 -0.85 0.00 | 16.52 -0.93 0.00 | 14.51 -0.76 0.00 | 13.44 -0.63 0.00 | 12.72 -0.58 0.00 |
| STATION 5_MISC_HYD 23604 | 10.02 -0.02 0.00 | 10.47 -0.05 0.00 | 9.66 -0.10 0.00 | 6.33 -0.08 0.00 | 4.45 -0.05 0.00 | 5.38 -0.01 0.00 | 7.89 -0.01 0.00 | 15.57 -0.12 -0.17 | 20.10 0.19 -0.31 | 17.89 0.14 -0.10 | 17.88 0.26 -0.07 | 16.97 0.30 -0.02 | 16.94 0.32 -0.08 | 18.94 0.47 -0.27 | 15.89 0.31 -0.06 | 15.88 0.23 -0.02 | 15.63 0.20 0.00 | 15.27 0.13 0.00 | 15.54 0.19 0.00 | 16.42 0.25 0.00 | 17.82 0.38 0.00 | 15.64 0.37 0.00 | 14.21 0.13 0.00 | 13.35 0.05 0.00 |
| STA_168_34_KV_BK1_2_REV_LBMP_B 345032 | 10.09 0.05 0.00 | 10.56 0.04 0.00 | 9.75 0.00 0.00 | 6.39 -0.02 0.00 | 4.50 -0.01 0.00 | 5.42 0.04 0.00 | 7.97 0.07 0.00 | 15.57 0.06 0.00 | 19.95 0.35 0.00 | 17.93 0.28 0.00 | 17.93 0.38 0.00 | 17.06 0.40 0.00 | 16.96 0.42 0.00 | 18.76 0.55 0.00 | 15.92 0.40 0.00 | 15.99 0.37 0.00 | 15.76 0.33 0.00 | 15.41 0.28 0.00 | 15.70 0.34 0.00 | 16.58 0.40 0.00 | 17.96 0.51 0.00 | 15.73 0.46 0.00 | 14.32 0.25 0.00 | 13.47 0.17 0.00 |
| STA_56_34_KV_BUS2_REV_LBMP_B 345033 | 9.96 -0.08 0.00 | 10.41 -0.11 0.00 | 9.60 -0.16 0.00 | 6.29 -0.12 0.00 | 4.42 -0.08 0.00 | 5.34 -0.04 0.00 | 7.83 -0.06 0.00 | 15.30 -0.21 0.00 | 19.65 0.04 0.00 | 17.67 0.02 0.00 | 17.68 0.14 0.00 | 16.83 0.17 0.00 | 16.73 0.20 0.00 | 18.52 0.32 0.00 | 15.71 0.19 0.00 | 15.76 0.13 0.00 | 15.53 0.10 0.00 | 15.17 0.04 0.00 | 15.45 0.09 0.00 | 16.32 0.14 0.00 | 17.70 0.25 0.00 | 15.53 0.26 0.00 | 14.11 0.04 0.00 | 13.27 -0.03 0.00 |
| STEEL___WIND 323596 | 10.13 0.09 0.00 | 10.63 0.11 0.00 | 9.78 0.02 0.00 | 6.40 0.00 0.00 | 4.51 0.00 0.00 | 5.47 0.08 0.00 | 8.01 0.07 -0.04 | 40.46 -0.04 -24.98 | 62.19 0.51 -42.07 | 32.07 0.36 -14.05 | 27.75 0.60 -9.61 | 19.79 0.65 -2.49 | 28.09 0.71 -10.84 | 56.13 0.99 -36.93 | 24.71 0.69 -8.50 | 20.34 0.58 -4.13 | 21.89 0.54 -5.93 | 18.40 0.42 -2.85 | 20.29 0.51 -4.43 | 16.89 0.56 -0.15 | 27.87 0.86 -9.56 | 16.13 0.84 -0.02 | 19.01 0.46 -4.48 | 23.25 0.29 -9.66 |
| STEUBEN_REC_LFGE 323667 | 10.26 0.22 0.00 | 10.80 0.28 0.00 | 10.02 0.26 0.00 | 6.56 0.15 0.00 | 4.61 0.11 0.00 | 5.57 0.19 0.00 | 8.20 0.25 -0.06 | 22.96 0.42 -7.02 | 32.36 1.10 -11.66 | 22.46 0.91 -3.90 | 21.38 1.13 -2.71 | 18.54 1.19 -0.69 | 20.83 1.27 -3.02 | 30.07 1.59 -10.28 | 19.09 1.21 -2.37 | 17.95 1.16 -1.16 | 18.21 1.11 -1.67 | 16.94 1.00 -0.80 | 17.72 1.11 -1.25 | 17.61 1.20 -0.24 | 21.78 1.50 -2.84 | 16.70 1.33 -0.10 | 16.39 0.97 -1.35 | 16.79 0.77 -2.72 |
| STONY___BROOK 24151 | 11.15 1.12 0.00 | 11.71 1.19 0.00 | 10.84 1.08 0.00 | 7.11 0.70 0.00 | 5.04 0.54 0.00 | 6.09 0.70 0.00 | 29.27 1.15 -20.23 | 28.36 2.36 -10.48 | 22.63 2.99 -0.04 | 21.47 2.63 -1.19 | 46.37 2.51 -26.31 | 24.46 2.38 -5.42 | 18.88 2.33 -0.01 | 21.08 2.61 -0.26 | 18.85 2.25 -1.08 | 22.14 2.31 -4.20 | 17.72 2.29 0.00 | 17.44 2.30 -0.01 | 23.73 2.31 -6.06 | 24.09 2.39 -5.53 | 19.98 2.53 0.00 | 27.46 2.17 -10.02 | 15.75 1.68 0.00 | 14.93 1.63 0.00 |
| STURGEON_POOL_HYD 23609 | 10.76 0.72 0.00 | 11.24 0.72 0.00 | 10.42 0.66 0.00 | 6.84 0.43 0.00 | 4.82 0.32 0.00 | 5.82 0.43 0.00 | 8.86 0.72 -0.25 | 17.49 1.51 -0.47 | 21.50 1.89 0.00 | 19.36 1.70 0.00 | 19.21 1.66 0.00 | 18.20 1.55 0.00 | 18.15 1.62 0.00 | 20.01 1.81 0.00 | 17.13 1.61 0.00 | 17.33 1.71 0.00 | 17.07 1.65 0.00 | 16.72 1.59 0.00 | 16.95 1.59 0.00 | 17.81 1.63 0.00 | 19.18 1.73 0.00 | 16.70 1.43 0.00 | 15.28 1.21 0.00 | 14.38 1.08 0.00 |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026 | 10.69 0.66 0.00 | 11.18 0.66 0.00 | 10.37 0.61 0.00 | 6.81 0.40 0.00 | 4.79 0.29 0.00 | 5.78 0.40 0.00 | 8.77 0.65 -0.22 | 17.26 1.35 -0.40 | 21.29 1.69 0.00 | 19.16 1.51 0.00 | 19.03 1.48 0.00 | 18.04 1.39 0.00 | 17.99 1.46 0.00 | 19.83 1.63 0.00 | 16.96 1.45 0.00 | 17.16 1.53 0.00 | 16.91 1.48 0.00 | 16.56 1.42 0.00 | 16.77 1.41 0.00 | 17.63 1.45 0.00 | 18.99 1.54 0.00 | 16.55 1.28 0.00 | 15.16 1.09 0.00 | 14.27 0.97 0.00 |
| SYNERGY___BIOGAS 323694 | 10.07 0.03 0.00 | 10.52 0.00 0.00 | 9.68 -0.08 0.00 | 6.35 -0.06 0.00 | 4.46 -0.04 0.00 | 5.42 0.04 0.00 | 7.98 0.05 -0.04 | 11.49 -0.05 3.97 | 13.64 0.51 6.47 | 15.88 0.39 2.17 | 16.66 0.59 1.48 | 16.90 0.62 0.38 | 15.54 0.67 1.66 | 13.44 0.92 5.68 | 14.85 0.64 1.31 | 15.54 0.52 0.61 | 15.01 0.46 0.88 | 14.94 0.34 0.53 | 14.91 0.43 0.88 | 16.65 0.51 0.04 | 16.57 0.74 1.63 | 15.97 0.70 0.00 | 13.76 0.35 0.66 | 12.07 0.20 1.43 |
| SYRACUSE___ENERGY_ST1 323597 | 10.10 0.07 0.00 | 10.58 0.06 0.00 | 9.80 0.04 0.00 | 6.43 0.02 0.00 | 4.52 0.02 0.00 | 5.42 0.03 0.00 | 7.95 0.05 0.00 | 15.55 0.04 0.00 | 19.73 0.12 0.00 | 17.74 0.09 0.00 | 17.82 0.10 -0.17 | 16.77 0.12 0.00 | 16.67 0.12 0.00 | 18.37 0.17 0.00 | 15.64 0.12 0.00 | 15.78 0.15 0.00 | 15.57 0.14 0.00 | 15.25 0.12 0.00 | 15.51 0.15 0.00 | 16.45 0.27 0.00 | 17.76 0.32 0.00 | 15.52 0.25 0.00 | 14.27 0.19 0.00 | 13.48 0.18 0.00 |
| SYRACUSE___ENERGY_ST2 323598 | 10.10 0.07 0.00 | 10.58 0.06 0.00 | 9.80 0.04 0.00 | 6.43 0.02 0.00 | 4.52 0.02 0.00 | 5.42 0.03 0.00 | 7.95 0.05 0.00 | 15.55 0.04 0.00 | 19.73 0.12 0.00 | 17.74 0.09 0.00 | 17.82 0.10 -0.17 | 16.77 0.12 0.00 | 16.67 0.12 0.00 | 18.37 0.17 0.00 | 15.64 0.12 0.00 | 15.78 0.15 0.00 | 15.57 0.14 0.00 | 15.25 0.12 0.00 | 15.51 0.15 0.00 | 16.45 0.27 0.00 | 17.76 0.32 0.00 | 15.52 0.25 0.00 | 14.27 0.19 0.00 | 13.48 0.18 0.00 |
| SYRACUSE___POWER 24017 | 10.09 0.05 0.00 | 10.56 0.04 0.00 | 9.78 0.03 0.00 | 6.42 0.01 0.00 | 4.51 0.01 0.00 | 5.40 0.02 0.00 | 7.93 0.04 0.00 | 15.53 0.02 0.00 | 19.72 0.11 0.00 | 17.73 0.07 0.00 | 17.66 0.01 -0.10 | 16.71 0.05 0.00 | 16.61 0.07 0.00 | 18.31 0.11 0.00 | 15.59 0.07 0.00 | 15.74 0.11 0.00 | 15.52 0.09 0.00 | 15.21 0.07 0.00 | 15.45 0.09 0.00 | 16.67 0.49 0.00 | 18.02 0.58 0.00 | 15.70 0.43 0.00 | 14.41 0.34 0.00 | 13.61 0.31 0.00 |

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|---|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|
| TRIGEN___CC 323695 | 10.94 0.90 0.00 | 11.47 0.95 0.00 | 10.61 0.85 0.00 | 6.97 0.56 0.00 | 4.93 0.43 0.00 | 5.95 0.56 0.00 | 29.06 0.92 -20.23 | 27.90 1.91 -10.48 | 22.01 2.38 -0.03 | 20.97 2.13 -1.19 | 45.92 2.06 -26.32 | 24.07 1.93 -5.49 | 18.50 1.96 -0.01 | 20.66 2.19 -0.26 | 18.53 1.93 -1.08 | 21.82 1.99 -4.20 | 17.39 1.96 0.00 | 17.03 1.89 -0.01 | 23.30 1.88 -6.06 | 23.65 1.94 -5.53 | 19.53 2.08 0.00 | 27.24 1.75 -10.23 | 15.46 1.39 0.00 | 14.60 1.30 0.00 |
| UNION___PROCESSING_DRP 323587 | 9.99 -0.05 0.00 | 10.45 -0.07 0.00 | 9.64 -0.12 0.00 | 6.31 -0.10 0.00 | 4.44 -0.06 0.00 | 5.37 -0.02 0.00 | 7.87 -0.02 0.00 | 15.59 -0.15 -0.23 | 20.16 0.14 -0.42 | 17.88 0.09 -0.14 | 17.86 0.22 -0.09 | 16.94 0.25 -0.03 | 16.92 0.28 -0.11 | 18.99 0.42 -0.37 | 15.87 0.27 -0.08 | 15.86 0.20 -0.04 | 15.64 0.16 -0.05 | 15.24 0.09 -0.02 | 15.52 0.15 -0.02 | 16.38 0.20 0.00 | 17.84 0.33 -0.06 | 15.60 0.33 0.00 | 14.21 0.10 -0.04 | 13.40 0.02 -0.08 |
| UPPER HUDSON___HYD 24058 | 11.20 1.16 0.00 | 11.71 1.19 0.00 | 10.86 1.10 0.00 | 7.13 0.72 0.00 | 5.01 0.51 0.00 | 6.05 0.66 0.00 | 9.60 1.05 -0.65 | 18.95 2.23 -1.21 | 22.46 2.85 0.00 | 20.13 2.48 0.00 | 19.95 2.40 0.00 | 18.91 2.25 0.00 | 18.76 2.22 0.00 | 20.54 2.34 0.00 | 17.44 1.93 0.00 | 17.55 1.92 0.00 | 17.22 1.79 0.00 | 17.04 1.91 0.00 | 17.22 1.86 0.00 | 18.10 1.92 0.00 | 19.45 2.00 0.00 | 17.07 1.80 0.00 | 15.79 1.72 0.00 | 14.83 1.53 0.00 |
| UPPER RAQUET___HYD 24056 | 9.68 -0.36 0.00 | 10.22 -0.30 0.00 | 9.47 -0.29 0.00 | 6.22 -0.19 0.00 | 4.37 -0.14 0.00 | 5.21 -0.18 0.00 | 7.42 -0.41 0.07 | 14.91 -0.48 0.12 | 18.70 -0.90 0.00 | 16.92 -0.73 0.00 | 16.81 -0.73 0.00 | 15.93 -0.72 0.00 | 15.70 -0.83 0.00 | 17.24 -0.97 0.00 | 14.66 -0.86 0.00 | 14.75 -0.88 0.00 | 14.60 -0.82 0.00 | 14.36 -0.77 0.00 | 14.60 -0.76 0.00 | 15.41 -0.77 0.00 | 16.58 -0.87 0.00 | 14.54 -0.73 0.00 | 13.64 -0.43 0.00 | 12.90 -0.40 0.00 |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011 | 10.66 0.62 0.00 | 11.16 0.63 0.00 | 10.35 0.59 0.00 | 6.79 0.38 0.00 | 4.78 0.28 0.00 | 5.74 0.36 0.00 | 8.66 0.58 -0.18 | 17.02 1.17 -0.34 | 21.16 1.56 0.00 | 19.03 1.38 0.00 | 18.98 1.40 -0.03 | 17.99 1.33 0.00 | 17.87 1.33 0.00 | 19.69 1.49 0.00 | 16.77 1.25 0.00 | 16.90 1.28 0.00 | 16.68 1.26 0.00 | 16.37 1.24 0.00 | 16.67 1.31 0.00 | 17.59 1.41 0.00 | 18.98 1.54 0.00 | 16.56 1.29 0.00 | 15.17 1.10 0.00 | 14.29 0.99 0.00 |
| VISCHER___FERRY HYD 24020 | 10.87 0.84 0.00 | 11.37 0.85 0.00 | 10.54 0.78 0.00 | 6.93 0.52 0.00 | 4.86 0.36 0.00 | 5.85 0.47 0.00 | 9.25 0.75 -0.60 | 18.13 1.51 -1.11 | 21.47 1.87 0.00 | 19.33 1.68 0.00 | 19.11 1.56 0.00 | 18.09 1.43 0.00 | 18.02 1.48 0.00 | 19.78 1.57 0.00 | 16.86 1.35 0.00 | 17.00 1.37 0.00 | 16.77 1.34 0.00 | 16.53 1.40 0.00 | 16.77 1.41 0.00 | 17.64 1.46 0.00 | 18.95 1.51 0.00 | 16.55 1.28 0.00 | 15.28 1.21 0.00 | 14.39 1.09 0.00 |
| W.NYACK_69_KV_BK 521_REV_LBMP_G 345027 | 10.79 0.75 0.00 | 11.28 0.75 0.00 | 10.45 0.70 0.00 | 6.86 0.45 0.00 | 4.83 0.33 0.00 | 5.84 0.45 0.00 | 8.86 0.74 -0.22 | 17.46 1.53 -0.42 | 21.53 1.93 0.00 | 19.39 1.74 0.00 | 19.24 1.70 0.00 | 18.25 1.59 0.00 | 18.21 1.68 0.00 | 20.08 1.89 0.00 | 17.17 1.67 0.01 | 17.33 1.76 0.05 | 17.12 1.69 0.00 | 16.77 1.63 0.00 | 16.97 1.62 0.00 | 17.83 1.66 0.00 | 19.21 1.77 0.00 | 16.73 1.46 0.00 | 15.32 1.25 0.00 | 14.42 1.11 0.00 |
| W49TH_ST_138_KV_38M43_REV_LBMP_J 345008 | 10.96 0.93 0.00 | 11.46 0.94 0.00 | 10.62 0.86 0.00 | 6.97 0.57 0.00 | 4.91 0.41 0.00 | 5.94 0.55 0.00 | 9.18 0.89 -0.39 | 17.88 1.86 -0.51 | 21.94 2.34 0.00 | 19.77 2.11 -0.01 | 19.81 2.05 -0.21 | 18.65 1.93 -0.06 | 18.55 2.01 0.00 | 20.57 2.25 -0.12 | 17.99 1.96 -0.51 | 19.78 2.07 -2.09 | 17.42 1.99 0.00 | 17.07 1.93 0.00 | 17.27 1.92 0.00 | 18.13 1.95 0.00 | 19.52 2.08 0.00 | 17.00 1.72 0.00 | 15.55 1.48 0.00 | 14.63 1.33 0.00 |
| WADING RIVER_IC_1 23522 | 11.05 1.01 0.00 | 11.63 1.11 0.00 | 10.76 1.00 0.00 | 7.05 0.64 0.00 | 5.02 0.51 0.00 | 6.06 0.67 0.00 | 29.14 1.01 -20.23 | 28.13 2.14 -10.48 | 22.46 2.81 -0.04 | 21.19 2.34 -1.19 | 46.06 2.20 -26.31 | 24.28 2.20 -5.42 | 18.64 2.09 -0.01 | 20.79 2.33 -0.26 | 18.51 1.91 -1.08 | 21.81 1.98 -4.20 | 17.54 2.11 0.00 | 17.40 2.26 -0.01 | 23.64 2.22 -6.06 | 23.97 2.27 -5.53 | 19.79 2.34 0.00 | 27.34 2.05 -10.02 | 15.58 1.51 0.00 | 14.93 1.63 0.00 |
| WADING RIVER_IC_2 23547 | 11.05 1.01 0.00 | 11.63 1.11 0.00 | 10.76 1.00 0.00 | 7.05 0.64 0.00 | 5.02 0.51 0.00 | 6.06 0.67 0.00 | 29.14 1.01 -20.23 | 28.13 2.14 -10.48 | 22.46 2.81 -0.04 | 21.19 2.34 -1.19 | 46.06 2.20 -26.31 | 24.28 2.20 -5.42 | 18.64 2.09 -0.01 | 20.79 2.33 -0.26 | 18.51 1.91 -1.08 | 21.81 1.98 -4.20 | 17.54 2.11 0.00 | 17.40 2.26 -0.01 | 23.64 2.22 -6.06 | 23.97 2.27 -5.53 | 19.79 2.34 0.00 | 27.34 2.05 -10.02 | 15.58 1.51 0.00 | 14.93 1.63 0.00 |
| WADING RIVER_IC_3 23601 | 11.05 1.01 0.00 | 11.63 1.11 0.00 | 10.76 1.00 0.00 | 7.05 0.64 0.00 | 5.02 0.51 0.00 | 6.06 0.67 0.00 | 29.14 1.01 -20.23 | 28.13 2.14 -10.48 | 22.46 2.81 -0.04 | 21.19 2.34 -1.19 | 46.06 2.20 -26.31 | 24.28 2.20 -5.42 | 18.64 2.09 -0.01 | 20.79 2.33 -0.26 | 18.51 1.91 -1.08 | 21.81 1.98 -4.20 | 17.54 2.11 0.00 | 17.40 2.26 -0.01 | 23.64 2.22 -6.06 | 23.97 2.27 -5.53 | 19.79 2.34 0.00 | 27.34 2.05 -10.02 | 15.58 1.51 0.00 | 14.93 1.63 0.00 |
| WALDEN___HYDRO 24148 | 10.78 0.75 0.00 | 11.27 0.75 0.00 | 10.45 0.69 0.00 | 6.86 0.45 0.00 | 4.83 0.32 0.00 | 5.83 0.44 0.00 | 8.87 0.74 -0.24 | 17.48 1.53 -0.44 | 21.52 1.92 0.00 | 19.37 1.72 0.00 | 19.23 1.68 0.00 | 18.23 1.57 0.00 | 18.18 1.64 0.00 | 20.04 1.84 0.00 | 17.14 1.63 0.00 | 17.34 1.72 0.00 | 17.08 1.65 0.00 | 16.73 1.60 0.00 | 16.96 1.60 0.00 | 17.83 1.65 0.00 | 19.21 1.77 0.00 | 16.74 1.47 0.00 | 15.31 1.24 0.00 | 14.40 1.11 0.00 |
| WARRENSBURG___ 23737 | 11.20 1.16 0.00 | 11.71 1.19 0.00 | 10.86 1.10 0.00 | 7.13 0.72 0.00 | 5.01 0.51 0.00 | 6.05 0.66 0.00 | 9.60 1.05 -0.65 | 18.95 2.23 -1.21 | 22.46 2.85 0.00 | 20.13 2.48 0.00 | 19.95 2.40 0.00 | 18.91 2.25 0.00 | 18.76 2.22 0.00 | 20.54 2.34 0.00 | 17.44 1.93 0.00 | 17.55 1.92 0.00 | 17.22 1.79 0.00 | 17.04 1.91 0.00 | 17.22 1.86 0.00 | 18.10 1.92 0.00 | 19.45 2.00 0.00 | 17.07 1.80 0.00 | 15.79 1.72 0.00 | 14.83 1.53 0.00 |
| WATERSIDE___6 8 9 23538 | 10.97 0.93 0.00 | 11.46 0.94 0.00 | 10.63 0.87 0.00 | 6.98 0.57 0.00 | 4.91 0.41 0.00 | 5.94 0.55 0.00 | 9.21 0.90 -0.41 | 17.90 1.86 -0.52 | 21.97 2.36 0.00 | 19.78 2.11 -0.02 | 19.84 2.06 -0.24 | 18.67 1.94 -0.08 | 18.56 2.02 -0.01 | 20.58 2.25 -0.14 | 18.03 1.96 -0.55 | 19.91 2.05 -2.24 | 17.43 2.00 -0.01 | 17.07 1.93 0.00 | 17.27 1.91 0.00 | 18.13 1.95 0.00 | 19.52 2.08 0.00 | 17.02 1.74 0.00 | 15.55 1.48 0.00 | 14.64 1.34 0.00 |
| WDELAWARE___HYD 323627 | 10.37 0.33 0.00 | 10.84 0.31 0.00 | 10.05 0.29 0.00 | 6.60 0.19 0.00 | 4.64 0.14 0.00 | 5.61 0.22 0.00 | 8.53 0.41 -0.22 | 16.81 0.89 -0.41 | 20.71 1.10 0.00 | 18.64 0.99 0.00 | 18.50 0.95 0.00 | 17.52 0.86 0.00 | 17.45 0.91 0.00 | 19.22 1.02 0.00 | 16.46 0.94 0.00 | 16.64 1.01 0.00 | 16.40 0.97 0.00 | 16.08 0.94 0.00 | 16.31 0.95 0.00 | 17.17 0.99 0.00 | 18.49 1.04 0.00 | 16.10 0.83 0.00 | 14.74 0.67 0.00 | 13.87 0.57 0.00 |

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|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------|-------------------------|--------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|
| WEST BABYLON___IC 23714 | 11.24 1.21 0.00 | 11.79 1.27 0.00 | 10.90 1.14 0.00 | 7.16 0.75 0.00 | 5.07 0.57 0.00 | 6.13 0.74 0.00 | 29.35 1.22 -20.23 | 28.49 2.50 -10.48 | 22.78 3.14 -0.04 | 21.63 2.79 -1.19 | 46.55 2.69 -26.31 | 24.62 2.52 -5.44 | 19.06 2.51 -0.01 | 21.28 2.82 -0.26 | 19.05 2.45 -1.08 | 22.33 2.50 -4.20 | 17.90 2.47 0.00 | 17.57 2.43 -0.01 | 23.86 2.44 -6.06 | 24.23 2.52 -5.53 | 20.16 2.71 0.00 | 27.64 2.30 -10.07 | 15.90 1.83 0.00 | 15.02 1.72 0.00 |
| WEST CANADA___HYD 24049 | 10.18 0.14 0.00 | 10.66 0.13 0.00 | 9.89 0.12 0.00 | 6.49 0.08 0.00 | 4.56 0.06 0.00 | 5.46 0.08 0.00 | 7.86 0.13 0.17 | 15.47 0.26 0.31 | 19.94 0.34 0.00 | 17.95 0.30 0.00 | 17.85 0.30 0.00 | 16.94 0.28 0.00 | 16.83 0.30 0.00 | 18.53 0.33 0.00 | 15.79 0.28 0.00 | 15.88 0.25 0.00 | 15.66 0.23 0.00 | 15.37 0.23 0.00 | 15.60 0.24 0.00 | 16.43 0.26 0.00 | 17.72 0.27 0.00 | 15.50 0.23 0.00 | 14.27 0.20 0.00 | 13.48 0.18 0.00 |
| WESTERN_NY_WIND 24143 | 10.06 0.02 0.00 | 10.52 0.00 0.00 | 9.68 -0.08 0.00 | 6.34 -0.07 0.00 | 4.46 -0.04 0.00 | 5.42 0.03 0.00 | 7.97 0.04 -0.04 | 11.43 -0.06 4.02 | 13.56 0.49 6.54 | 15.84 0.37 2.19 | 16.63 0.58 1.49 | 16.87 0.60 0.39 | 15.50 0.64 1.68 | 13.36 0.89 5.74 | 14.82 0.62 1.32 | 15.52 0.51 0.62 | 14.99 0.45 0.89 | 14.92 0.33 0.54 | 14.88 0.41 0.89 | 16.64 0.50 0.04 | 16.53 0.74 1.65 | 15.96 0.69 0.00 | 13.74 0.34 0.67 | 12.04 0.18 1.45 |
| WESTOVER___LESR 323668 | 10.36 0.33 0.00 | 10.88 0.35 0.00 | 10.07 0.31 0.00 | 6.60 0.19 0.00 | 4.65 0.14 0.00 | 5.58 0.20 0.00 | 8.29 0.30 -0.09 | 16.38 0.53 -0.33 | 20.73 0.83 -0.29 | 18.43 0.68 -0.10 | 18.43 0.76 -0.13 | 17.42 0.75 -0.02 | 17.39 0.78 -0.08 | 19.39 0.92 -0.26 | 16.31 0.74 -0.06 | 16.40 0.74 -0.03 | 16.17 0.70 -0.04 | 15.81 0.66 -0.01 | 16.08 0.71 -0.02 | 16.79 0.73 0.11 | 18.27 0.86 0.03 | 15.95 0.74 0.06 | 14.64 0.59 0.02 | 13.87 0.50 -0.07 |
| WETHRSFD_WT_PWR 323626 | 9.99 -0.05 0.00 | 10.54 0.02 0.00 | 9.72 -0.03 0.00 | 6.37 -0.04 0.00 | 4.47 -0.03 0.00 | 5.42 0.04 0.00 | 7.95 0.01 -0.05 | 26.97 -0.12 -11.57 | 39.43 0.42 -19.40 | 24.45 0.32 -6.48 | 22.52 0.54 -4.43 | 18.42 0.62 -1.15 | 22.23 0.69 -5.00 | 36.19 0.94 -17.04 | 20.10 0.67 -3.92 | 18.14 0.60 -1.92 | 18.74 0.56 -2.75 | 16.92 0.46 -1.32 | 17.95 0.54 -2.05 | 16.95 0.59 -0.17 | 22.82 0.87 -4.50 | 16.14 0.81 -0.06 | 16.68 0.48 -2.12 | 18.11 0.33 -4.48 |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015 | 10.78 0.74 0.00 | 11.26 0.74 0.00 | 10.44 0.68 0.00 | 6.86 0.45 0.00 | 4.83 0.32 0.00 | 5.83 0.44 0.00 | 8.85 0.73 -0.22 | 17.44 1.51 -0.42 | 21.50 1.90 0.00 | 19.36 1.71 0.00 | 19.22 1.67 0.00 | 18.23 1.57 0.00 | 18.19 1.65 0.00 | 20.06 1.86 0.00 | 17.15 1.64 0.01 | 17.31 1.73 0.05 | 17.10 1.68 0.00 | 16.75 1.61 0.00 | 16.96 1.60 0.00 | 17.81 1.64 0.00 | 19.19 1.74 0.00 | 16.71 1.44 0.00 | 15.30 1.23 0.00 | 14.40 1.10 0.00 |
| YORK___WARBASSE 23770 | 10.96 0.92 0.00 | 11.45 0.93 0.00 | 10.61 0.85 0.00 | 6.97 0.56 0.00 | 4.91 0.40 0.00 | 5.94 0.55 0.00 | 9.20 0.90 -0.41 | 17.88 1.85 -0.52 | 21.95 2.34 0.00 | 19.75 2.08 -0.02 | 19.82 2.03 -0.24 | 18.64 1.91 -0.08 | 18.53 1.99 -0.01 | 20.55 2.21 -0.14 | 18.00 1.93 -0.55 | 19.88 2.01 -2.24 | 17.41 1.98 -0.01 | 17.05 1.91 0.00 | 17.25 1.89 0.00 | 18.11 1.93 0.00 | 19.51 2.06 0.00 | 17.01 1.73 0.00 | 15.55 1.48 0.00 | 14.65 1.35 0.00 |