

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

03/21/2021

| 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 | 17.99 | 18.07 | 18.10 | 16.47 | 20.51 | 22.42 | 23.07 | 13.25 | 13.28 | 12.50 | 12.04 | 11.15 | 13.44 | 8.07 | 6.34 | 6.95 | 10.01 | 14.31 | 13.56 | 18.80 | 28.66 | 22.52 | 17.79 | 14.23 |
| 24138 | 0.81 | 1.70 | 1.70 | 1.55 | 1.92 | 2.06 | 2.09 | 1.33 | 1.32 | 1.21 | 1.18 | 1.14 | 1.41 | 0.81 | 0.63 | 0.70 | 1.03 | 1.49 | 1.43 | 1.94 | 2.93 | 2.28 | 1.88 | 1.19 |
| | -9.64 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.42 |
| 74TH STREET_GT_1 | 17.99 | 18.07 | 18.10 | 16.46 | 20.50 | 22.42 | 23.06 | 13.25 | 13.27 | 12.50 | 12.03 | 11.15 | 13.42 | 8.07 | 6.34 | 6.94 | 9.99 | 14.29 | 13.54 | 18.78 | 28.63 | 22.49 | 17.77 | 14.21 |
| 24260 | 0.81 | 1.70 | 1.70 | 1.54 | 1.91 | 2.05 | 2.09 | 1.33 | 1.32 | 1.21 | 1.17 | 1.13 | 1.39 | 0.80 | 0.63 | 0.69 | 1.01 | 1.47 | 1.42 | 1.93 | 2.90 | 2.26 | 1.86 | 1.18 |
| | -9.64 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.42 |
| 74TH STREET_GT_2 | 17.99 | 18.07 | 18.10 | 16.46 | 20.50 | 22.42 | 23.06 | 13.25 | 13.27 | 12.50 | 12.03 | 11.15 | 13.42 | 8.07 | 6.34 | 6.94 | 9.99 | 14.29 | 13.54 | 18.78 | 28.63 | 22.49 | 17.77 | 14.21 |
| 24261 | 0.81 | 1.70 | 1.70 | 1.54 | 1.91 | 2.05 | 2.09 | 1.33 | 1.32 | 1.21 | 1.17 | 1.13 | 1.39 | 0.80 | 0.63 | 0.69 | 1.01 | 1.47 | 1.42 | 1.93 | 2.90 | 2.26 | 1.86 | 1.18 |
| | -9.64 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.42 |
| ADK HUDSON___FALLS | 21.35 | 18.13 | 18.15 | 16.48 | 20.56 | 22.55 | 23.36 | 13.24 | 13.19 | 12.36 | 11.83 | 10.89 | 13.00 | 7.79 | 6.14 | 6.75 | 9.78 | 14.12 | 13.43 | 18.71 | 28.54 | 22.33 | 17.62 | 14.94 |
| 24011 | 0.84 | 1.76 | 1.75 | 1.57 | 1.98 | 2.18 | 2.38 | 1.32 | 1.23 | 1.06 | 0.97 | 0.87 | 0.97 | 0.53 | 0.43 | 0.50 | 0.80 | 1.30 | 1.30 | 1.85 | 2.81 | 2.09 | 1.70 | 1.07 |
| | -12.96 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.25 |
| ADK RESOURCE___RCVRY | 21.40 | 18.22 | 18.23 | 16.57 | 20.68 | 22.68 | 23.54 | 13.35 | 13.30 | 12.44 | 11.89 | 10.95 | 13.04 | 7.82 | 6.17 | 6.79 | 9.85 | 14.25 | 13.55 | 18.87 | 28.74 | 22.44 | 17.71 | 15.00 |
| 23798 | 0.88 | 1.85 | 1.84 | 1.66 | 2.10 | 2.31 | 2.56 | 1.43 | 1.34 | 1.14 | 1.04 | 0.93 | 1.00 | 0.55 | 0.45 | 0.54 | 0.87 | 1.43 | 1.43 | 2.02 | 3.01 | 2.20 | 1.79 | 1.13 |
| | -12.97 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.25 |
| ADK S GLENS___FALLS | 21.35 | 18.13 | 18.15 | 16.48 | 20.56 | 22.55 | 23.36 | 13.24 | 13.19 | 12.36 | 11.83 | 10.89 | 13.00 | 7.79 | 6.14 | 6.75 | 9.78 | 14.12 | 13.43 | 18.71 | 28.54 | 22.33 | 17.62 | 14.94 |
| 24028 | 0.84 | 1.76 | 1.75 | 1.57 | 1.98 | 2.18 | 2.38 | 1.32 | 1.23 | 1.06 | 0.97 | 0.87 | 0.97 | 0.53 | 0.43 | 0.50 | 0.80 | 1.30 | 1.30 | 1.85 | 2.81 | 2.09 | 1.70 | 1.07 |
| | -12.96 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.25 |
| ADK_NYS___DAM | 20.63 | 17.95 | 17.96 | 16.28 | 20.32 | 22.25 | 23.00 | 13.17 | 13.18 | 12.39 | 11.90 | 10.95 | 13.16 | 7.85 | 6.18 | 6.78 | 9.83 | 14.14 | 13.43 | 18.66 | 28.43 | 22.34 | 17.63 | 14.78 |
| 23527 | 0.74 | 1.58 | 1.56 | 1.36 | 1.73 | 1.87 | 2.02 | 1.25 | 1.22 | 1.10 | 1.04 | 0.93 | 1.12 | 0.59 | 0.46 | 0.53 | 0.85 | 1.32 | 1.30 | 1.81 | 2.70 | 2.10 | 1.72 | 1.07 |
| | -12.34 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.09 |
| AIR_PRODUCTS___DRP | 20.36 | 17.28 | 17.30 | 15.70 | 19.53 | 21.39 | 22.02 | 12.43 | 12.45 | 11.71 | 11.24 | 10.38 | 12.45 | 7.49 | 5.88 | 6.44 | 9.27 | 13.22 | 12.54 | 17.40 | 26.56 | 20.90 | 16.49 | 14.08 |
| 24190 | 0.43 | 0.91 | 0.90 | 0.78 | 0.94 | 1.02 | 1.04 | 0.51 | 0.48 | 0.42 | 0.38 | 0.37 | 0.41 | 0.22 | 0.17 | 0.19 | 0.30 | 0.41 | 0.41 | 0.55 | 0.83 | 0.66 | 0.57 | 0.36 |
| | -12.39 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.10 |
| ALBANY___1 | 20.36 | 17.28 | 17.30 | 15.70 | 19.53 | 21.39 | 22.02 | 12.43 | 12.45 | 11.71 | 11.24 | 10.38 | 12.45 | 7.49 | 5.88 | 6.44 | 9.27 | 13.22 | 12.54 | 17.40 | 26.56 | 20.90 | 16.49 | 14.08 |
| 23571 | 0.43 | 0.91 | 0.90 | 0.78 | 0.94 | 1.02 | 1.04 | 0.51 | 0.48 | 0.42 | 0.38 | 0.37 | 0.41 | 0.22 | 0.17 | 0.19 | 0.30 | 0.41 | 0.41 | 0.55 | 0.83 | 0.66 | 0.57 | 0.36 |
| | -12.39 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.10 |
| ALBANY___2 | 20.36 | 17.28 | 17.30 | 15.70 | 19.53 | 21.39 | 22.02 | 12.43 | 12.45 | 11.71 | 11.24 | 10.38 | 12.45 | 7.49 | 5.88 | 6.44 | 9.27 | 13.22 | 12.54 | 17.40 | 26.56 | 20.90 | 16.49 | 14.08 |
| 23572 | 0.43 | 0.91 | 0.90 | 0.78 | 0.94 | 1.02 | 1.04 | 0.51 | 0.48 | 0.42 | 0.38 | 0.37 | 0.41 | 0.22 | 0.17 | 0.19 | 0.30 | 0.41 | 0.41 | 0.55 | 0.83 | 0.66 | 0.57 | 0.36 |
| | -12.39 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.10 |
| ALBANY___3 | 20.36 | 17.28 | 17.30 | 15.70 | 19.53 | 21.39 | 22.02 | 12.43 | 12.45 | 11.71 | 11.24 | 10.38 | 12.45 | 7.49 | 5.88 | 6.44 | 9.27 | 13.22 | 12.54 | 17.40 | 26.56 | 20.90 | 16.49 | 14.08 |
| 23573 | 0.43 | 0.91 | 0.90 | 0.78 | 0.94 | 1.02 | 1.04 | 0.51 | 0.48 | 0.42 | 0.38 | 0.37 | 0.41 | 0.22 | 0.17 | 0.19 | 0.30 | 0.41 | 0.41 | 0.55 | 0.83 | 0.66 | 0.57 | 0.36 |
| | -12.39 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.10 |
| ALBANY___4 | 20.36 | 17.28 | 17.30 | 15.70 | 19.53 | 21.39 | 22.02 | 12.43 | 12.45 | 11.71 | 11.24 | 10.38 | 12.45 | 7.49 | 5.88 | 6.44 | 9.27 | 13.22 | 12.54 | 17.40 | 26.56 | 20.90 | 16.49 | 14.08 |
| 23574 | 0.43 | 0.91 | 0.90 | 0.78 | 0.94 | 1.02 | 1.04 | 0.51 | 0.48 | 0.42 | 0.38 | 0.37 | 0.41 | 0.22 | 0.17 | 0.19 | 0.30 | 0.41 | 0.41 | 0.55 | 0.83 | 0.66 | 0.57 | 0.36 |
| | -12.39 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.10 |

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|-------------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| ALBANY___LFGE 323615 | 20.62 0.49 -12.59 | 17.42 1.05 0.00 | 17.43 1.03 0.00 | 15.82 0.91 0.00 | 19.69 1.10 0.00 | 21.57 1.20 0.00 | 22.22 1.24 0.00 | 12.56 0.64 0.00 | 12.58 0.62 0.00 | 11.84 0.55 0.00 | 11.37 0.51 0.00 | 10.49 0.48 0.00 | 12.58 0.54 0.00 | 7.57 0.30 0.00 | 5.94 0.23 0.00 | 6.52 0.26 0.00 | 9.38 0.40 0.00 | 13.39 0.58 0.00 | 12.71 0.58 0.00 | 17.65 0.80 0.00 | 26.93 1.20 0.00 | 21.18 0.95 0.00 | 16.71 0.79 0.00 | 14.27 0.50 -3.15 |
| ALCOA_RYNLDS___DRP 24188 | 7.26 -0.28 0.00 | 15.82 -0.55 0.00 | 15.87 -0.53 0.00 | 14.43 -0.48 0.00 | 17.98 -0.60 0.00 | 19.72 -0.65 0.00 | 20.31 -0.67 0.00 | 11.48 -0.44 0.00 | 11.56 -0.40 0.00 | 10.96 -0.34 0.00 | 10.54 -0.32 0.00 | 9.68 -0.33 0.00 | 11.67 -0.37 0.00 | 7.04 -0.22 0.00 | 5.54 -0.17 0.00 | 6.07 -0.18 0.00 | 8.72 -0.26 0.00 | 12.40 -0.42 0.00 | 11.71 -0.42 0.00 | 16.32 -0.53 0.00 | 24.94 -0.80 0.00 | 19.60 -0.64 0.00 | 15.38 -0.54 0.00 | 10.26 -0.36 0.00 |
| ALCOA___DSASP 323711 | 7.26 -0.28 0.00 | 15.82 -0.55 0.00 | 15.87 -0.53 0.00 | 14.43 -0.48 0.00 | 17.98 -0.60 0.00 | 19.72 -0.65 0.00 | 20.31 -0.67 0.00 | 11.48 -0.44 0.00 | 11.56 -0.40 0.00 | 10.96 -0.34 0.00 | 10.54 -0.32 0.00 | 9.68 -0.33 0.00 | 11.67 -0.37 0.00 | 7.04 -0.22 0.00 | 5.54 -0.17 0.00 | 6.07 -0.18 0.00 | 8.72 -0.26 0.00 | 12.40 -0.42 0.00 | 11.71 -0.42 0.00 | 16.32 -0.53 0.00 | 24.94 -0.80 0.00 | 19.60 -0.64 0.00 | 15.38 -0.54 0.00 | 10.26 -0.36 0.00 |
| ALLEGHENY___COGEN 23514 | 9.48 0.27 -1.67 | 16.90 0.53 0.00 | 16.89 0.49 0.00 | 15.34 0.43 0.00 | 19.05 0.47 0.00 | 20.92 0.55 0.00 | 21.66 0.68 0.00 | 13.10 1.18 0.00 | 13.16 1.20 0.00 | 12.50 1.20 0.00 | 12.03 1.17 0.00 | 10.77 0.76 0.00 | 12.50 0.46 0.00 | 7.60 0.34 0.00 | 5.98 0.27 0.00 | 6.53 0.28 0.00 | 9.31 0.34 0.00 | 13.45 0.64 0.00 | 12.66 0.53 0.00 | 17.54 0.69 0.00 | 26.85 1.12 0.00 | 21.05 0.81 0.00 | 16.34 0.42 0.00 | 11.30 0.26 -0.42 |
| ALTONA_WT_PWR 323606 | 7.11 -0.44 0.00 | 15.54 -0.83 0.00 | 15.69 -0.71 0.00 | 14.29 -0.62 0.00 | 17.83 -0.76 0.00 | 19.60 -0.77 0.00 | 20.28 -0.70 0.00 | 11.48 -0.44 0.00 | 11.62 -0.34 0.00 | 11.06 -0.24 0.00 | 10.63 -0.22 0.00 | 9.78 -0.23 0.00 | 11.80 -0.23 0.00 | 7.14 -0.13 0.00 | 5.62 -0.10 0.00 | 6.15 -0.10 0.00 | 8.83 -0.14 0.00 | 12.59 -0.23 0.00 | 11.88 -0.24 0.00 | 16.56 -0.29 0.00 | 25.32 -0.42 0.00 | 19.90 -0.34 0.00 | 15.58 -0.33 0.00 | 10.36 -0.26 0.00 |
| AMERICAN_REF_FUEL 24010 | 8.56 -0.49 -1.50 | 15.32 -1.05 0.00 | 15.30 -1.10 0.00 | 13.90 -1.02 0.00 | 17.29 -1.30 0.00 | 19.00 -1.37 0.00 | 19.42 -1.55 0.00 | 11.08 -0.84 0.00 | 11.09 -0.87 0.00 | 10.58 -0.71 0.00 | 10.25 -0.60 0.00 | 9.45 -0.57 0.00 | 11.33 -0.71 0.00 | 6.98 -0.29 0.00 | 5.52 -0.19 0.00 | 6.02 -0.23 0.00 | 8.52 -0.46 0.00 | 12.32 -0.50 0.00 | 11.52 -0.61 0.00 | 15.80 -1.05 0.00 | 24.16 -1.57 0.00 | 19.05 -1.18 0.00 | 14.79 -1.12 0.00 | 10.27 -0.73 -0.38 |
| ARKWRIGHT___SUMMIT_WT_PWR 323751 | 9.25 0.01 -1.69 | 16.35 -0.02 0.00 | 16.31 -0.09 0.00 | 14.77 -0.14 0.00 | 18.40 -0.18 0.00 | 20.08 -0.29 0.00 | 20.69 -0.29 0.00 | 11.76 -0.16 0.00 | 11.85 -0.10 0.00 | 11.37 0.08 0.00 | 11.02 0.16 0.00 | 10.21 0.19 0.00 | 12.30 0.27 0.00 | 7.53 0.27 0.00 | 5.94 0.23 0.00 | 6.50 0.25 0.00 | 9.24 0.26 0.00 | 13.29 0.48 0.00 | 12.43 0.31 0.00 | 17.11 0.25 0.00 | 26.14 0.41 0.00 | 20.49 0.25 0.00 | 15.73 0.19 0.00 | 10.89 -0.15 -0.42 |
| ARTHUR_KILL_GT_1 23520 | 17.92 0.73 -9.64 | 17.92 1.55 0.00 | 17.95 1.55 0.00 | 16.33 1.42 0.00 | 20.34 1.76 0.00 | 22.24 1.86 0.00 | 22.84 1.86 0.00 | 13.14 1.22 0.00 | 13.15 1.20 0.00 | 12.36 1.07 0.00 | 11.89 1.03 0.00 | 11.02 1.00 0.00 | 13.24 1.21 0.00 | 7.95 0.69 0.00 | 6.25 0.54 0.00 | 6.85 0.60 0.00 | 9.86 0.89 0.00 | 14.11 1.29 0.00 | 13.40 1.27 0.00 | 18.58 1.73 0.00 | 28.31 2.57 0.00 | 22.26 2.02 0.00 | 17.62 1.70 0.00 | 14.12 1.09 -2.42 |
| ARTHUR_KILL_2 23512 | 17.90 0.72 -9.64 | 17.88 1.51 0.00 | 17.90 1.51 0.00 | 16.30 1.38 0.00 | 20.30 1.72 0.00 | 22.19 1.82 0.00 | 22.79 1.81 0.00 | 13.11 1.19 0.00 | 13.12 1.16 0.00 | 12.33 1.04 0.00 | 11.86 1.00 0.00 | 10.99 0.97 0.00 | 13.22 1.18 0.00 | 7.94 0.67 0.00 | 6.24 0.52 0.00 | 6.83 0.58 0.00 | 9.84 0.86 0.00 | 14.08 1.26 0.00 | 13.37 1.24 0.00 | 18.53 1.68 0.00 | 28.24 2.51 0.00 | 22.20 1.96 0.00 | 17.57 1.65 0.00 | 14.09 1.06 -2.42 |
| ARTHUR_KILL_3 23513 | 17.93 0.75 -9.64 | 17.94 1.57 0.00 | 17.97 1.57 0.00 | 16.35 1.44 0.00 | 20.37 1.79 0.00 | 22.26 1.89 0.00 | 22.89 1.91 0.00 | 13.15 1.23 0.00 | 13.18 1.22 0.00 | 12.40 1.10 0.00 | 11.93 1.08 0.00 | 11.06 1.05 0.00 | 13.34 1.30 0.00 | 8.01 0.74 0.00 | 6.30 0.58 0.00 | 6.89 0.64 0.00 | 9.93 0.95 0.00 | 14.19 1.38 0.00 | 13.44 1.31 0.00 | 18.62 1.76 0.00 | 28.38 2.65 0.00 | 22.32 2.08 0.00 | 17.66 1.74 0.00 | 14.14 1.11 -2.42 |
| ARTHUR_KILL_COGEN 323718 | 17.92 0.73 -9.64 | 17.92 1.55 0.00 | 17.95 1.55 0.00 | 16.33 1.42 0.00 | 20.34 1.76 0.00 | 22.24 1.86 0.00 | 22.84 1.86 0.00 | 13.14 1.22 0.00 | 13.15 1.20 0.00 | 12.36 1.07 0.00 | 11.89 1.03 0.00 | 11.02 1.00 0.00 | 13.24 1.21 0.00 | 7.95 0.69 0.00 | 6.25 0.54 0.00 | 6.85 0.60 0.00 | 9.86 0.89 0.00 | 14.11 1.29 0.00 | 13.40 1.27 0.00 | 18.58 1.73 0.00 | 28.31 2.57 0.00 | 22.26 2.02 0.00 | 17.62 1.70 0.00 | 14.12 1.09 -2.42 |
| ASHOKAN____ 23654 | 18.29 0.59 -10.15 | 17.59 1.22 0.00 | 17.62 1.22 0.00 | 16.02 1.10 0.00 | 20.19 1.61 0.00 | 22.15 1.78 0.00 | 22.87 1.89 0.00 | 13.10 1.18 0.00 | 13.14 1.18 0.00 | 12.35 1.06 0.00 | 11.82 0.97 0.00 | 10.88 0.87 0.00 | 13.04 1.01 0.00 | 7.82 0.55 0.00 | 6.13 0.42 0.00 | 6.72 0.47 0.00 | 9.69 0.72 0.00 | 13.93 1.11 0.00 | 13.27 1.15 0.00 | 18.53 1.68 0.00 | 28.27 2.54 0.00 | 22.18 1.94 0.00 | 17.44 1.52 0.00 | 14.11 0.94 -2.55 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 17.98 0.80 -9.64 | 18.07 1.70 0.00 | 18.08 1.68 0.00 | 16.44 1.53 0.00 | 20.47 1.89 0.00 | 22.39 2.02 0.00 | 23.01 2.03 0.00 | 13.23 1.31 0.00 | 13.25 1.29 0.00 | 12.47 1.18 0.00 | 12.00 1.14 0.00 | 11.11 1.09 0.00 | 13.34 1.31 0.00 | 8.01 0.75 0.00 | 6.30 0.59 0.00 | 6.90 0.65 0.00 | 9.92 0.94 0.00 | 14.17 1.35 0.00 | 13.45 1.33 0.00 | 18.66 1.82 0.01 | 28.47 2.74 0.00 | 22.38 2.14 0.00 | 17.71 1.80 0.00 | 14.17 1.13 -2.42 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 17.98 0.80 -9.64 | 18.07 1.70 0.00 | 18.09 1.69 0.00 | 16.45 1.53 0.00 | 20.47 1.89 0.00 | 22.39 2.02 0.00 | 23.02 2.04 0.00 | 13.23 1.32 0.00 | 13.25 1.29 0.00 | 12.48 1.18 0.00 | 12.00 1.14 0.00 | 11.11 1.10 0.00 | 13.35 1.31 0.00 | 8.02 0.75 0.00 | 6.30 0.59 0.00 | 6.90 0.65 0.00 | 9.92 0.94 0.00 | 14.17 1.35 0.00 | 13.46 1.33 0.00 | 18.66 1.82 0.01 | 28.47 2.74 0.00 | 22.38 2.14 0.00 | 17.71 1.79 0.00 | 14.17 1.13 -2.42 |
| ASTORIA_GT2_I 24094 | 17.98 0.80 -9.64 | 18.07 1.70 0.00 | 18.09 1.69 0.00 | 16.45 1.53 0.00 | 20.47 1.89 0.00 | 22.39 2.02 0.00 | 23.02 2.04 0.00 | 13.23 1.32 0.00 | 13.25 1.29 0.00 | 12.48 1.18 0.00 | 12.00 1.14 0.00 | 11.11 1.10 0.00 | 13.35 1.31 0.00 | 8.02 0.75 0.00 | 6.30 0.59 0.00 | 6.90 0.65 0.00 | 9.92 0.95 0.00 | 14.17 1.36 0.00 | 13.46 1.33 0.00 | 18.67 1.82 0.01 | 28.48 2.75 0.00 | 22.39 2.15 0.00 | 17.72 1.80 0.00 | 14.17 1.14 -2.42 |

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|------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|
| ASTORIA_GT2_2 24095 | 17.98 <u>0.80</u> -9.64 | 18.07 <u>1.70</u> 0.00 | 18.09 <u>1.69</u> 0.00 | 16.45 <u>1.53</u> 0.00 | 20.47 <u>1.89</u> 0.00 | 22.39 <u>2.02</u> 0.00 | 23.02 <u>2.04</u> 0.00 | 13.23 <u>1.32</u> 0.00 | 13.25 <u>1.29</u> 0.00 | 12.48 <u>1.18</u> 0.00 | 12.00 <u>1.14</u> 0.00 | 11.11 <u>1.10</u> 0.00 | 13.35 <u>1.31</u> 0.00 | 8.02 <u>0.75</u> 0.00 | 6.30 <u>0.59</u> 0.00 | 6.90 <u>0.65</u> 0.00 | 9.92 <u>0.95</u> 0.00 | 14.17 <u>1.36</u> 0.00 | 13.46 <u>1.33</u> 0.00 | 18.67 <u>1.82</u> 0.01 | 28.48 <u>2.75</u> 0.00 | 22.39 <u>2.15</u> 0.00 | 17.72 <u>1.80</u> 0.00 | 14.17 <u>1.14</u> -2.42 |
| ASTORIA_GT2_3 24096 | 17.98 <u>0.80</u> -9.64 | 18.07 <u>1.70</u> 0.00 | 18.09 <u>1.69</u> 0.00 | 16.45 <u>1.53</u> 0.00 | 20.47 <u>1.89</u> 0.00 | 22.39 <u>2.02</u> 0.00 | 23.02 <u>2.04</u> 0.00 | 13.23 <u>1.32</u> 0.00 | 13.25 <u>1.29</u> 0.00 | 12.48 <u>1.18</u> 0.00 | 12.00 <u>1.14</u> 0.00 | 11.11 <u>1.10</u> 0.00 | 13.35 <u>1.31</u> 0.00 | 8.02 <u>0.75</u> 0.00 | 6.30 <u>0.59</u> 0.00 | 6.90 <u>0.65</u> 0.00 | 9.92 <u>0.95</u> 0.00 | 14.17 <u>1.36</u> 0.00 | 13.46 <u>1.33</u> 0.00 | 18.67 <u>1.82</u> 0.01 | 28.48 <u>2.75</u> 0.00 | 22.39 <u>2.15</u> 0.00 | 17.72 <u>1.80</u> 0.00 | 14.17 <u>1.14</u> -2.42 |
| ASTORIA_GT2_4 24097 | 17.98 <u>0.80</u> -9.64 | 18.07 <u>1.70</u> 0.00 | 18.09 <u>1.69</u> 0.00 | 16.45 <u>1.53</u> 0.00 | 20.47 <u>1.89</u> 0.00 | 22.39 <u>2.02</u> 0.00 | 23.02 <u>2.04</u> 0.00 | 13.23 <u>1.32</u> 0.00 | 13.25 <u>1.29</u> 0.00 | 12.48 <u>1.18</u> 0.00 | 12.00 <u>1.14</u> 0.00 | 11.11 <u>1.10</u> 0.00 | 13.35 <u>1.31</u> 0.00 | 8.02 <u>0.75</u> 0.00 | 6.30 <u>0.59</u> 0.00 | 6.90 <u>0.65</u> 0.00 | 9.92 <u>0.95</u> 0.00 | 14.17 <u>1.36</u> 0.00 | 13.46 <u>1.33</u> 0.00 | 18.67 <u>1.82</u> 0.01 | 28.48 <u>2.75</u> 0.00 | 22.39 <u>2.15</u> 0.00 | 17.72 <u>1.80</u> 0.00 | 14.17 <u>1.14</u> -2.42 |
| ASTORIA_GT3_1 24098 | 17.98 <u>0.80</u> -9.64 | 18.07 <u>1.70</u> 0.00 | 18.09 <u>1.69</u> 0.00 | 16.45 <u>1.53</u> 0.00 | 20.47 <u>1.89</u> 0.00 | 22.39 <u>2.02</u> 0.00 | 23.02 <u>2.04</u> 0.00 | 13.23 <u>1.32</u> 0.00 | 13.25 <u>1.29</u> 0.00 | 12.48 <u>1.18</u> 0.00 | 12.00 <u>1.14</u> 0.00 | 11.11 <u>1.10</u> 0.00 | 13.35 <u>1.31</u> 0.00 | 8.02 <u>0.75</u> 0.00 | 6.30 <u>0.59</u> 0.00 | 6.90 <u>0.65</u> 0.00 | 9.92 <u>0.95</u> 0.00 | 14.17 <u>1.36</u> 0.00 | 13.46 <u>1.33</u> 0.00 | 18.67 <u>1.82</u> 0.01 | 28.48 <u>2.75</u> 0.00 | 22.39 <u>2.15</u> 0.00 | 17.72 <u>1.80</u> 0.00 | 14.17 <u>1.14</u> -2.42 |
| ASTORIA_GT3_2 24099 | 17.98 <u>0.80</u> -9.64 | 18.07 <u>1.70</u> 0.00 | 18.09 <u>1.69</u> 0.00 | 16.45 <u>1.53</u> 0.00 | 20.47 <u>1.89</u> 0.00 | 22.39 <u>2.02</u> 0.00 | 23.02 <u>2.04</u> 0.00 | 13.23 <u>1.32</u> 0.00 | 13.25 <u>1.29</u> 0.00 | 12.48 <u>1.18</u> 0.00 | 12.00 <u>1.14</u> 0.00 | 11.11 <u>1.10</u> 0.00 | 13.35 <u>1.31</u> 0.00 | 8.02 <u>0.75</u> 0.00 | 6.30 <u>0.59</u> 0.00 | 6.90 <u>0.65</u> 0.00 | 9.92 <u>0.95</u> 0.00 | 14.17 <u>1.36</u> 0.00 | 13.46 <u>1.33</u> 0.00 | 18.67 <u>1.82</u> 0.01 | 28.48 <u>2.75</u> 0.00 | 22.39 <u>2.15</u> 0.00 | 17.72 <u>1.80</u> 0.00 | 14.17 <u>1.14</u> -2.42 |
| ASTORIA_GT3_3 24100 | 17.98 <u>0.80</u> -9.64 | 18.07 <u>1.70</u> 0.00 | 18.09 <u>1.69</u> 0.00 | 16.45 <u>1.53</u> 0.00 | 20.47 <u>1.89</u> 0.00 | 22.39 <u>2.02</u> 0.00 | 23.02 <u>2.04</u> 0.00 | 13.23 <u>1.32</u> 0.00 | 13.25 <u>1.29</u> 0.00 | 12.48 <u>1.18</u> 0.00 | 12.00 <u>1.14</u> 0.00 | 11.11 <u>1.10</u> 0.00 | 13.35 <u>1.31</u> 0.00 | 8.02 <u>0.75</u> 0.00 | 6.30 <u>0.59</u> 0.00 | 6.90 <u>0.65</u> 0.00 | 9.92 <u>0.95</u> 0.00 | 14.17 <u>1.36</u> 0.00 | 13.46 <u>1.33</u> 0.00 | 18.67 <u>1.82</u> 0.01 | 28.48 <u>2.75</u> 0.00 | 22.39 <u>2.15</u> 0.00 | 17.72 <u>1.80</u> 0.00 | 14.17 <u>1.14</u> -2.42 |
| ASTORIA_GT3_4 24101 | 17.98 <u>0.80</u> -9.64 | 18.07 <u>1.70</u> 0.00 | 18.09 <u>1.69</u> 0.00 | 16.45 <u>1.53</u> 0.00 | 20.47 <u>1.89</u> 0.00 | 22.39 <u>2.02</u> 0.00 | 23.02 <u>2.04</u> 0.00 | 13.23 <u>1.32</u> 0.00 | 13.25 <u>1.29</u> 0.00 | 12.48 <u>1.18</u> 0.00 | 12.00 <u>1.14</u> 0.00 | 11.11 <u>1.10</u> 0.00 | 13.35 <u>1.31</u> 0.00 | 8.02 <u>0.75</u> 0.00 | 6.30 <u>0.59</u> 0.00 | 6.90 <u>0.65</u> 0.00 | 9.92 <u>0.95</u> 0.00 | 14.17 <u>1.36</u> 0.00 | 13.46 <u>1.33</u> 0.00 | 18.67 <u>1.82</u> 0.01 | 28.48 <u>2.75</u> 0.00 | 22.39 <u>2.15</u> 0.00 | 17.72 <u>1.80</u> 0.00 | 14.17 <u>1.14</u> -2.42 |
| ASTORIA_GT4_1 24102 | 17.98 <u>0.80</u> -9.64 | 18.07 <u>1.70</u> 0.00 | 18.09 <u>1.69</u> 0.00 | 16.45 <u>1.53</u> 0.00 | 20.47 <u>1.89</u> 0.00 | 22.39 <u>2.02</u> 0.00 | 23.02 <u>2.04</u> 0.00 | 13.23 <u>1.32</u> 0.00 | 13.25 <u>1.29</u> 0.00 | 12.48 <u>1.18</u> 0.00 | 12.00 <u>1.14</u> 0.00 | 11.11 <u>1.10</u> 0.00 | 13.35 <u>1.31</u> 0.00 | 8.02 <u>0.75</u> 0.00 | 6.30 <u>0.59</u> 0.00 | 6.90 <u>0.65</u> 0.00 | 9.92 <u>0.95</u> 0.00 | 14.17 <u>1.36</u> 0.00 | 13.46 <u>1.33</u> 0.00 | 18.67 <u>1.82</u> 0.01 | 28.48 <u>2.75</u> 0.00 | 22.39 <u>2.15</u> 0.00 | 17.72 <u>1.80</u> 0.00 | 14.17 <u>1.14</u> -2.42 |
| ASTORIA_GT4_2 24103 | 17.98 <u>0.80</u> -9.64 | 18.07 <u>1.70</u> 0.00 | 18.09 <u>1.69</u> 0.00 | 16.45 <u>1.53</u> 0.00 | 20.47 <u>1.89</u> 0.00 | 22.39 <u>2.02</u> 0.00 | 23.02 <u>2.04</u> 0.00 | 13.23 <u>1.32</u> 0.00 | 13.25 <u>1.29</u> 0.00 | 12.48 <u>1.18</u> 0.00 | 12.00 <u>1.14</u> 0.00 | 11.11 <u>1.10</u> 0.00 | 13.35 <u>1.31</u> 0.00 | 8.02 <u>0.75</u> 0.00 | 6.30 <u>0.59</u> 0.00 | 6.90 <u>0.65</u> 0.00 | 9.92 <u>0.95</u> 0.00 | 14.17 <u>1.36</u> 0.00 | 13.46 <u>1.33</u> 0.00 | 18.67 <u>1.82</u> 0.01 | 28.48 <u>2.75</u> 0.00 | 22.39 <u>2.15</u> 0.00 | 17.72 <u>1.80</u> 0.00 | 14.17 <u>1.14</u> -2.42 |
| ASTORIA_GT4_3 24104 | 17.98 <u>0.80</u> -9.64 | 18.07 <u>1.70</u> 0.00 | 18.09 <u>1.69</u> 0.00 | 16.45 <u>1.53</u> 0.00 | 20.47 <u>1.89</u> 0.00 | 22.39 <u>2.02</u> 0.00 | 23.02 <u>2.04</u> 0.00 | 13.23 <u>1.32</u> 0.00 | 13.25 <u>1.29</u> 0.00 | 12.48 <u>1.18</u> 0.00 | 12.00 <u>1.14</u> 0.00 | 11.11 <u>1.10</u> 0.00 | 13.35 <u>1.31</u> 0.00 | 8.02 <u>0.75</u> 0.00 | 6.30 <u>0.59</u> 0.00 | 6.90 <u>0.65</u> 0.00 | 9.92 <u>0.95</u> 0.00 | 14.17 <u>1.36</u> 0.00 | 13.46 <u>1.33</u> 0.00 | 18.67 <u>1.82</u> 0.01 | 28.48 <u>2.75</u> 0.00 | 22.39 <u>2.15</u> 0.00 | 17.72 <u>1.80</u> 0.00 | 14.17 <u>1.14</u> -2.42 |
| ASTORIA_GT4_4 24105 | 17.98 <u>0.80</u> -9.64 | 18.07 <u>1.70</u> 0.00 | 18.09 <u>1.69</u> 0.00 | 16.45 <u>1.53</u> 0.00 | 20.47 <u>1.89</u> 0.00 | 22.39 <u>2.02</u> 0.00 | 23.02 <u>2.04</u> 0.00 | 13.23 <u>1.32</u> 0.00 | 13.25 <u>1.29</u> 0.00 | 12.48 <u>1.18</u> 0.00 | 12.00 <u>1.14</u> 0.00 | 11.11 <u>1.10</u> 0.00 | 13.35 <u>1.31</u> 0.00 | 8.02 <u>0.75</u> 0.00 | 6.30 <u>0.59</u> 0.00 | 6.90 <u>0.65</u> 0.00 | 9.92 <u>0.95</u> 0.00 | 14.17 <u>1.36</u> 0.00 | 13.46 <u>1.33</u> 0.00 | 18.67 <u>1.82</u> 0.01 | 28.48 <u>2.75</u> 0.00 | 22.39 <u>2.15</u> 0.00 | 17.72 <u>1.80</u> 0.00 | 14.17 <u>1.14</u> -2.42 |
| ASTORIA_GT_1 23523 | 18.00 <u>0.81</u> -9.64 | 18.10 <u>1.73</u> 0.00 | 18.12 <u>1.72</u> 0.00 | 16.47 <u>1.56</u> 0.00 | 20.50 <u>1.92</u> 0.00 | 22.42 <u>2.06</u> 0.00 | 23.05 <u>2.08</u> 0.00 | 13.26 <u>1.34</u> 0.00 | 13.27 <u>1.32</u> 0.00 | 12.50 <u>1.21</u> 0.00 | 12.02 <u>1.16</u> 0.00 | 11.13 <u>1.12</u> 0.00 | 13.37 <u>1.33</u> 0.00 | 8.03 <u>0.77</u> 0.00 | 6.31 <u>0.60</u> 0.00 | 6.91 <u>0.66</u> 0.00 | 9.94 <u>0.96</u> 0.00 | 14.20 <u>1.38</u> 0.00 | 13.48 <u>1.36</u> 0.00 | 18.70 <u>1.85</u> 0.01 | 28.53 <u>2.80</u> 0.00 | 22.43 <u>2.19</u> 0.00 | 17.75 <u>1.83</u> 0.00 | 14.19 <u>1.16</u> -2.42 |
| ASTORIA_GT_10 24110 | 17.99 <u>0.81</u> -9.64 | 18.08 <u>1.71</u> 0.00 | 18.10 <u>1.70</u> 0.00 | 16.46 <u>1.54</u> 0.00 | 20.50 <u>1.91</u> 0.00 | 22.41 <u>2.05</u> 0.00 | 23.06 <u>2.08</u> 0.00 | 13.25 <u>1.33</u> 0.00 | 13.27 <u>1.31</u> 0.00 | 12.49 <u>1.20</u> 0.00 | 12.02 <u>1.16</u> 0.00 | 11.14 <u>1.12</u> 0.00 | 13.38 <u>1.34</u> 0.00 | 8.04 <u>0.77</u> 0.00 | 6.32 <u>0.60</u> 0.00 | 6.92 <u>0.67</u> 0.00 | 9.96 <u>0.98</u> 0.00 | 14.24 <u>1.42</u> 0.00 | 13.52 <u>1.40</u> 0.00 | 18.77 <u>1.91</u> 0.00 | 28.62 <u>2.88</u> 0.00 | 22.49 <u>2.25</u> 0.00 | 17.77 <u>1.85</u> 0.00 | 14.21 <u>1.17</u> -2.42 |
| ASTORIA_GT_11 24225 | 17.99 <u>0.81</u> -9.64 | 18.08 <u>1.71</u> 0.00 | 18.10 <u>1.70</u> 0.00 | 16.46 <u>1.54</u> 0.00 | 20.50 <u>1.91</u> 0.00 | 22.41 <u>2.05</u> 0.00 | 23.06 <u>2.08</u> 0.00 | 13.25 <u>1.33</u> 0.00 | 13.27 <u>1.31</u> 0.00 | 12.49 <u>1.20</u> 0.00 | 12.02 <u>1.16</u> 0.00 | 11.14 <u>1.12</u> 0.00 | 13.38 <u>1.34</u> 0.00 | 8.04 <u>0.77</u> 0.00 | 6.32 <u>0.60</u> 0.00 | 6.92 <u>0.67</u> 0.00 | 9.96 <u>0.98</u> 0.00 | 14.24 <u>1.42</u> 0.00 | 13.52 <u>1.40</u> 0.00 | 18.77 <u>1.91</u> 0.00 | 28.62 <u>2.88</u> 0.00 | 22.49 <u>2.25</u> 0.00 | 17.77 <u>1.85</u> 0.00 | 14.21 <u>1.17</u> -2.42 |
| ASTORIA_GT_12 24226 | 17.99 <u>0.81</u> -9.64 | 18.08 <u>1.71</u> 0.00 | 18.10 <u>1.70</u> 0.00 | 16.46 <u>1.54</u> 0.00 | 20.50 <u>1.91</u> 0.00 | 22.41 <u>2.05</u> 0.00 | 23.06 <u>2.08</u> 0.00 | 13.25 <u>1.33</u> 0.00 | 13.27 <u>1.31</u> 0.00 | 12.49 <u>1.20</u> 0.00 | 12.02 <u>1.16</u> 0.00 | 11.14 <u>1.12</u> 0.00 | 13.38 <u>1.34</u> 0.00 | 8.04 <u>0.77</u> 0.00 | 6.32 <u>0.60</u> 0.00 | 6.92 <u>0.67</u> 0.00 | 9.96 <u>0.98</u> 0.00 | 14.24 <u>1.42</u> 0.00 | 13.52 <u>1.40</u> 0.00 | 18.77 <u>1.91</u> 0.00 | 28.62 <u>2.88</u> 0.00 | 22.49 <u>2.25</u> 0.00 | 17.77 <u>1.85</u> 0.00 | 14.21 <u>1.17</u> -2.42 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|-------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------|----------------------|----------------------|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|
| ASTORIA_GT_13 24227 | 17.99 0.81 -9.64 | 18.08 1.71 0.00 | 18.10 1.70 0.00 | 16.46 1.54 0.00 | 20.50 1.91 0.00 | 22.41 2.05 0.00 | 23.06 2.08 0.00 | 13.25 1.33 0.00 | 13.27 1.31 0.00 | 12.49 1.20 0.00 | 12.02 1.16 0.00 | 11.14 1.12 0.00 | 13.38 1.34 0.00 | 8.04 0.77 0.00 | 6.32 0.60 0.00 | 6.92 0.67 0.00 | 9.96 0.98 0.00 | 14.24 1.42 0.00 | 13.52 1.40 0.00 | 18.77 1.91 0.00 | 28.62 2.88 0.00 | 22.49 2.25 0.00 | 17.77 1.85 0.00 | 14.21 1.17 -2.42 |
| ASTORIA_GT_5 24106 | 18.00 0.81 -9.64 | 18.10 1.73 0.00 | 18.12 1.72 0.00 | 16.47 1.56 0.00 | 20.50 1.92 0.00 | 22.42 2.06 0.00 | 23.05 2.08 0.00 | 13.26 1.34 0.00 | 13.27 1.32 0.00 | 12.50 1.21 0.00 | 12.02 1.16 0.00 | 11.13 1.12 0.00 | 13.37 1.33 0.00 | 8.03 0.77 0.00 | 6.31 0.60 0.00 | 6.91 0.66 0.00 | 9.94 0.96 0.00 | 14.20 1.38 0.00 | 13.48 1.36 0.00 | 18.70 1.85 0.01 | 28.53 2.80 0.00 | 22.43 2.19 0.00 | 17.75 1.83 0.00 | 14.19 1.16 -2.42 |
| ASTORIA_GT_7 24107 | 18.00 0.81 -9.64 | 18.10 1.73 0.00 | 18.12 1.72 0.00 | 16.47 1.56 0.00 | 20.50 1.92 0.00 | 22.42 2.06 0.00 | 23.05 2.08 0.00 | 13.26 1.34 0.00 | 13.27 1.32 0.00 | 12.50 1.21 0.00 | 12.02 1.16 0.00 | 11.13 1.12 0.00 | 13.37 1.33 0.00 | 8.03 0.77 0.00 | 6.31 0.60 0.00 | 6.91 0.66 0.00 | 9.94 0.96 0.00 | 14.20 1.38 0.00 | 13.48 1.36 0.00 | 18.70 1.85 0.01 | 28.53 2.80 0.00 | 22.43 2.19 0.00 | 17.75 1.83 0.00 | 14.19 1.16 -2.42 |
| ASTORIA_GT_8 24108 | 18.00 0.81 -9.64 | 18.10 1.73 0.00 | 18.12 1.72 0.00 | 16.47 1.56 0.00 | 20.50 1.92 0.00 | 22.42 2.06 0.00 | 23.05 2.08 0.00 | 13.26 1.34 0.00 | 13.27 1.32 0.00 | 12.50 1.21 0.00 | 12.02 1.16 0.00 | 11.13 1.12 0.00 | 13.37 1.33 0.00 | 8.03 0.77 0.00 | 6.31 0.60 0.00 | 6.91 0.66 0.00 | 9.94 0.96 0.00 | 14.20 1.38 0.00 | 13.48 1.36 0.00 | 18.70 1.85 0.01 | 28.53 2.80 0.00 | 22.43 2.19 0.00 | 17.75 1.83 0.00 | 14.19 1.16 -2.42 |
| ASTORIA___2 24149 | 17.98 0.80 -9.64 | 18.07 1.70 0.00 | 18.09 1.69 0.00 | 16.45 1.53 0.00 | 20.47 1.89 0.00 | 22.39 2.02 0.00 | 23.02 2.04 0.00 | 13.23 1.32 0.00 | 13.25 1.29 0.00 | 12.48 1.18 0.00 | 12.00 1.14 0.00 | 11.11 1.10 0.00 | 13.35 1.31 0.00 | 8.02 0.75 0.00 | 6.30 0.59 0.00 | 6.90 0.65 0.00 | 9.92 0.95 0.00 | 14.17 1.36 0.00 | 13.46 1.33 0.00 | 18.67 1.82 0.01 | 28.48 2.75 0.00 | 22.39 2.15 0.00 | 17.72 1.80 0.00 | 14.17 1.14 -2.42 |
| ASTORIA___3 23516 | 17.99 0.81 -9.64 | 18.08 1.71 0.00 | 18.10 1.70 0.00 | 16.46 1.54 0.00 | 20.50 1.91 0.00 | 22.41 2.05 0.00 | 23.06 2.08 0.00 | 13.25 1.33 0.00 | 13.27 1.31 0.00 | 12.49 1.20 0.00 | 12.02 1.16 0.00 | 11.14 1.12 0.00 | 13.38 1.34 0.00 | 8.04 0.77 0.00 | 6.32 0.60 0.00 | 6.92 0.67 0.00 | 9.96 0.98 0.00 | 14.24 1.42 0.00 | 13.52 1.40 0.00 | 18.77 1.91 0.00 | 28.62 2.88 0.00 | 22.49 2.25 0.00 | 17.77 1.85 0.00 | 14.20 1.17 -2.42 |
| ASTORIA___4 23517 | 17.99 0.81 -9.64 | 18.08 1.71 0.00 | 18.10 1.70 0.00 | 16.46 1.54 0.00 | 20.50 1.91 0.00 | 22.41 2.05 0.00 | 23.06 2.08 0.00 | 13.25 1.33 0.00 | 13.27 1.31 0.00 | 12.49 1.20 0.00 | 12.02 1.16 0.00 | 11.14 1.12 0.00 | 13.38 1.34 0.00 | 8.04 0.77 0.00 | 6.32 0.60 0.00 | 6.92 0.67 0.00 | 9.96 0.98 0.00 | 14.24 1.42 0.00 | 13.52 1.40 0.00 | 18.77 1.91 0.00 | 28.62 2.88 0.00 | 22.49 2.25 0.00 | 17.77 1.85 0.00 | 14.20 1.17 -2.42 |
| ASTORIA___5 23518 | 17.99 0.81 -9.64 | 18.08 1.71 0.00 | 18.10 1.70 0.00 | 16.46 1.54 0.00 | 20.50 1.91 0.00 | 22.41 2.05 0.00 | 23.06 2.08 0.00 | 13.25 1.33 0.00 | 13.27 1.31 0.00 | 12.49 1.20 0.00 | 12.02 1.16 0.00 | 11.14 1.12 0.00 | 13.38 1.34 0.00 | 8.04 0.77 0.00 | 6.32 0.60 0.00 | 6.92 0.67 0.00 | 9.96 0.98 0.00 | 14.24 1.42 0.00 | 13.52 1.40 0.00 | 18.77 1.91 0.00 | 28.62 2.88 0.00 | 22.49 2.25 0.00 | 17.77 1.85 0.00 | 14.21 1.17 -2.42 |
| AST_ENERGY_2_CC3 323677 | 17.94 0.76 -9.64 | 17.96 1.59 0.00 | 18.00 1.60 0.00 | 16.38 1.46 0.00 | 20.40 1.81 0.00 | 22.30 1.93 0.00 | 22.94 1.96 0.00 | 13.17 1.25 0.00 | 13.20 1.24 0.00 | 12.43 1.13 0.00 | 11.96 1.11 0.00 | 11.08 1.07 0.00 | 13.35 1.31 0.00 | 8.02 0.75 0.00 | 6.31 0.59 0.00 | 6.90 0.66 0.00 | 9.94 0.96 0.00 | 14.20 1.39 0.00 | 13.46 1.33 0.00 | 18.66 1.81 0.00 | 28.45 2.71 0.00 | 22.36 2.12 0.00 | 17.68 1.77 0.00 | 14.15 1.12 -2.42 |
| AST_ENERGY_2_CC4 323678 | 17.94 0.76 -9.64 | 17.96 1.59 0.00 | 18.00 1.60 0.00 | 16.38 1.46 0.00 | 20.40 1.81 0.00 | 22.30 1.93 0.00 | 22.94 1.96 0.00 | 13.17 1.25 0.00 | 13.20 1.24 0.00 | 12.43 1.13 0.00 | 11.96 1.11 0.00 | 11.08 1.07 0.00 | 13.35 1.31 0.00 | 8.02 0.75 0.00 | 6.31 0.59 0.00 | 6.90 0.66 0.00 | 9.94 0.96 0.00 | 14.20 1.39 0.00 | 13.46 1.33 0.00 | 18.66 1.81 0.00 | 28.45 2.71 0.00 | 22.36 2.12 0.00 | 17.68 1.77 0.00 | 14.15 1.12 -2.42 |
| ATHENS_STG_1 23668 | 18.75 0.48 -10.72 | 17.38 1.01 0.00 | 17.41 1.01 0.00 | 15.81 0.90 0.00 | 19.71 1.13 0.00 | 21.59 1.22 0.00 | 22.23 1.25 0.00 | 12.69 0.78 0.00 | 12.72 0.76 0.00 | 11.98 0.69 0.00 | 11.52 0.66 0.00 | 10.65 0.64 0.00 | 12.80 0.76 0.00 | 7.70 0.43 0.00 | 6.05 0.34 0.00 | 6.63 0.37 0.00 | 9.54 0.56 0.00 | 13.63 0.82 0.00 | 12.92 0.80 0.00 | 17.94 1.09 0.00 | 27.37 1.64 0.00 | 21.52 1.29 0.00 | 16.97 1.05 0.00 | 13.97 0.67 -2.69 |
| ATHENS_STG_2 23670 | 18.75 0.48 -10.72 | 17.38 1.01 0.00 | 17.41 1.01 0.00 | 15.81 0.90 0.00 | 19.71 1.13 0.00 | 21.59 1.22 0.00 | 22.23 1.25 0.00 | 12.69 0.78 0.00 | 12.72 0.76 0.00 | 11.98 0.69 0.00 | 11.52 0.66 0.00 | 10.65 0.64 0.00 | 12.80 0.76 0.00 | 7.70 0.43 0.00 | 6.05 0.34 0.00 | 6.63 0.37 0.00 | 9.54 0.56 0.00 | 13.63 0.82 0.00 | 12.92 0.80 0.00 | 17.94 1.09 0.00 | 27.37 1.64 0.00 | 21.52 1.29 0.00 | 16.97 1.05 0.00 | 13.97 0.67 -2.69 |
| ATHENS_STG_3 23677 | 18.75 0.48 -10.72 | 17.38 1.01 0.00 | 17.41 1.01 0.00 | 15.81 0.90 0.00 | 19.71 1.13 0.00 | 21.59 1.22 0.00 | 22.23 1.25 0.00 | 12.69 0.78 0.00 | 12.72 0.76 0.00 | 11.98 0.69 0.00 | 11.52 0.66 0.00 | 10.65 0.64 0.00 | 12.80 0.76 0.00 | 7.70 0.43 0.00 | 6.05 0.34 0.00 | 6.63 0.37 0.00 | 9.54 0.56 0.00 | 13.63 0.82 0.00 | 12.92 0.80 0.00 | 17.94 1.09 0.00 | 27.37 1.64 0.00 | 21.52 1.29 0.00 | 16.97 1.05 0.00 | 13.97 0.67 -2.69 |
| AUBURN___LFGE 323710 | 8.92 0.14 -1.24 | 16.68 0.31 0.00 | 16.73 0.33 0.00 | 15.21 0.30 0.00 | 18.84 0.25 0.00 | 20.66 0.29 0.00 | 21.32 0.34 0.00 | 12.16 0.24 0.00 | 12.19 0.24 0.00 | 11.52 0.22 0.00 | 11.02 0.16 0.00 | 10.19 0.17 0.00 | 12.23 0.20 0.00 | 7.40 0.14 0.00 | 5.81 0.10 0.00 | 6.35 0.10 0.00 | 9.12 0.14 0.00 | 13.07 0.25 0.00 | 12.35 0.23 0.00 | 17.16 0.31 0.00 | 26.11 0.38 0.00 | 20.57 0.33 0.00 | 16.19 0.27 0.00 | 11.12 0.19 -0.31 |
| BABYLON_RES_REC 323704 | 18.07 0.89 -9.64 | 18.23 1.86 0.00 | 18.27 1.88 0.00 | 16.65 1.74 0.00 | 20.75 2.17 0.00 | 22.56 2.19 0.00 | 23.06 2.08 0.00 | 13.32 1.40 0.00 | 13.25 1.29 0.00 | 12.36 1.06 0.00 | 11.91 1.06 0.00 | 11.15 1.14 0.00 | 13.33 1.29 0.00 | 8.00 0.73 0.00 | 6.31 0.60 0.00 | 6.89 0.64 0.00 | 9.84 0.86 0.00 | 14.16 1.34 0.00 | 13.52 1.39 0.00 | 18.89 2.04 0.00 | 28.67 2.94 0.00 | 22.44 2.20 0.00 | 17.73 1.81 0.00 | 14.34 1.30 -2.42 |

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|---------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------|----------------------|----------------------|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|
| BARRETT_IC_1 23704 | 17.99 0.81 -9.64 | 18.07 1.70 0.00 | 18.11 1.71 0.00 | 16.49 1.58 0.00 | 20.58 1.99 0.00 | 22.39 2.02 0.00 | 22.87 1.90 0.00 | 13.19 1.27 0.00 | 13.15 1.19 0.00 | 12.30 1.01 0.00 | 11.88 1.02 0.00 | 11.12 1.10 0.00 | 13.32 1.29 0.00 | 8.01 0.74 0.00 | 6.32 0.61 0.00 | 6.90 0.65 0.00 | 9.85 0.87 0.00 | 14.12 1.30 0.00 | 13.41 1.28 0.00 | 18.64 1.79 0.00 | 28.29 2.56 0.00 | 22.22 1.99 0.00 | 17.61 1.69 0.00 | 14.25 1.21 -2.42 |
| BARRETT_IC_10 23701 | 17.99 0.81 -9.64 | 18.07 1.70 0.00 | 18.11 1.71 0.00 | 16.49 1.58 0.00 | 20.58 1.99 0.00 | 22.39 2.02 0.00 | 22.87 1.90 0.00 | 13.19 1.27 0.00 | 13.15 1.19 0.00 | 12.30 1.01 0.00 | 11.88 1.02 0.00 | 11.12 1.10 0.00 | 13.32 1.29 0.00 | 8.01 0.74 0.00 | 6.32 0.61 0.00 | 6.90 0.65 0.00 | 9.85 0.87 0.00 | 14.12 1.30 0.00 | 13.41 1.28 0.00 | 18.64 1.79 0.00 | 28.29 2.56 0.00 | 22.22 1.99 0.00 | 17.61 1.69 0.00 | 14.25 1.21 -2.42 |
| BARRETT_IC_11 23702 | 17.99 0.81 -9.64 | 18.07 1.70 0.00 | 18.11 1.71 0.00 | 16.49 1.58 0.00 | 20.58 1.99 0.00 | 22.39 2.02 0.00 | 22.87 1.90 0.00 | 13.19 1.27 0.00 | 13.15 1.19 0.00 | 12.30 1.01 0.00 | 11.88 1.02 0.00 | 11.12 1.10 0.00 | 13.32 1.29 0.00 | 8.01 0.74 0.00 | 6.32 0.61 0.00 | 6.90 0.65 0.00 | 9.85 0.87 0.00 | 14.12 1.30 0.00 | 13.41 1.28 0.00 | 18.64 1.79 0.00 | 28.29 2.56 0.00 | 22.22 1.99 0.00 | 17.61 1.69 0.00 | 14.25 1.21 -2.42 |
| BARRETT_IC_12 23703 | 17.99 0.81 -9.64 | 18.07 1.70 0.00 | 18.11 1.71 0.00 | 16.49 1.58 0.00 | 20.58 1.99 0.00 | 22.39 2.02 0.00 | 22.87 1.90 0.00 | 13.19 1.27 0.00 | 13.15 1.19 0.00 | 12.30 1.01 0.00 | 11.88 1.02 0.00 | 11.12 1.10 0.00 | 13.32 1.29 0.00 | 8.01 0.74 0.00 | 6.32 0.61 0.00 | 6.90 0.65 0.00 | 9.85 0.87 0.00 | 14.12 1.30 0.00 | 13.41 1.28 0.00 | 18.64 1.79 0.00 | 28.29 2.56 0.00 | 22.22 1.99 0.00 | 17.61 1.69 0.00 | 14.25 1.21 -2.42 |
| BARRETT_IC_2 23705 | 17.99 0.81 -9.64 | 18.07 1.70 0.00 | 18.11 1.71 0.00 | 16.49 1.58 0.00 | 20.58 1.99 0.00 | 22.39 2.02 0.00 | 22.87 1.90 0.00 | 13.19 1.27 0.00 | 13.15 1.19 0.00 | 12.30 1.01 0.00 | 11.88 1.02 0.00 | 11.12 1.10 0.00 | 13.32 1.29 0.00 | 8.01 0.74 0.00 | 6.32 0.61 0.00 | 6.90 0.65 0.00 | 9.85 0.87 0.00 | 14.12 1.30 0.00 | 13.41 1.28 0.00 | 18.64 1.79 0.00 | 28.29 2.56 0.00 | 22.22 1.99 0.00 | 17.61 1.69 0.00 | 14.25 1.21 -2.42 |
| BARRETT_IC_3 23706 | 17.99 0.81 -9.64 | 18.07 1.70 0.00 | 18.11 1.71 0.00 | 16.49 1.58 0.00 | 20.58 1.99 0.00 | 22.39 2.02 0.00 | 22.87 1.90 0.00 | 13.19 1.27 0.00 | 13.15 1.19 0.00 | 12.30 1.01 0.00 | 11.88 1.02 0.00 | 11.12 1.10 0.00 | 13.32 1.29 0.00 | 8.01 0.74 0.00 | 6.32 0.61 0.00 | 6.90 0.65 0.00 | 9.85 0.87 0.00 | 14.12 1.30 0.00 | 13.41 1.28 0.00 | 18.64 1.79 0.00 | 28.29 2.56 0.00 | 22.22 1.99 0.00 | 17.61 1.69 0.00 | 14.25 1.21 -2.42 |
| BARRETT_IC_4 23707 | 17.99 0.81 -9.64 | 18.07 1.70 0.00 | 18.11 1.71 0.00 | 16.49 1.58 0.00 | 20.58 1.99 0.00 | 22.39 2.02 0.00 | 22.87 1.90 0.00 | 13.19 1.27 0.00 | 13.15 1.19 0.00 | 12.30 1.01 0.00 | 11.88 1.02 0.00 | 11.12 1.10 0.00 | 13.32 1.29 0.00 | 8.01 0.74 0.00 | 6.32 0.61 0.00 | 6.90 0.65 0.00 | 9.85 0.87 0.00 | 14.12 1.30 0.00 | 13.41 1.28 0.00 | 18.64 1.79 0.00 | 28.29 2.56 0.00 | 22.22 1.99 0.00 | 17.61 1.69 0.00 | 14.25 1.21 -2.42 |
| BARRETT_IC_5 23708 | 17.99 0.81 -9.64 | 18.07 1.70 0.00 | 18.11 1.71 0.00 | 16.49 1.58 0.00 | 20.58 1.99 0.00 | 22.39 2.02 0.00 | 22.87 1.90 0.00 | 13.19 1.27 0.00 | 13.15 1.19 0.00 | 12.30 1.01 0.00 | 11.88 1.02 0.00 | 11.12 1.10 0.00 | 13.32 1.29 0.00 | 8.01 0.74 0.00 | 6.32 0.61 0.00 | 6.90 0.65 0.00 | 9.85 0.87 0.00 | 14.12 1.30 0.00 | 13.41 1.28 0.00 | 18.64 1.79 0.00 | 28.29 2.56 0.00 | 22.22 1.99 0.00 | 17.61 1.69 0.00 | 14.25 1.21 -2.42 |
| BARRETT_IC_6 23709 | 17.99 0.81 -9.64 | 18.07 1.70 0.00 | 18.11 1.71 0.00 | 16.49 1.58 0.00 | 20.58 1.99 0.00 | 22.39 2.02 0.00 | 22.87 1.90 0.00 | 13.19 1.27 0.00 | 13.15 1.19 0.00 | 12.30 1.01 0.00 | 11.88 1.02 0.00 | 11.12 1.10 0.00 | 13.32 1.29 0.00 | 8.01 0.74 0.00 | 6.32 0.61 0.00 | 6.90 0.65 0.00 | 9.85 0.87 0.00 | 14.12 1.30 0.00 | 13.41 1.28 0.00 | 18.64 1.79 0.00 | 28.29 2.56 0.00 | 22.22 1.99 0.00 | 17.61 1.69 0.00 | 14.25 1.21 -2.42 |
| BARRETT_IC_7 23710 | 17.99 0.81 -9.64 | 18.07 1.70 0.00 | 18.11 1.71 0.00 | 16.49 1.58 0.00 | 20.58 1.99 0.00 | 22.39 2.02 0.00 | 22.87 1.90 0.00 | 13.19 1.27 0.00 | 13.15 1.19 0.00 | 12.30 1.01 0.00 | 11.88 1.02 0.00 | 11.12 1.10 0.00 | 13.32 1.29 0.00 | 8.01 0.74 0.00 | 6.32 0.61 0.00 | 6.90 0.65 0.00 | 9.85 0.87 0.00 | 14.12 1.30 0.00 | 13.41 1.28 0.00 | 18.64 1.79 0.00 | 28.29 2.56 0.00 | 22.22 1.99 0.00 | 17.61 1.69 0.00 | 14.25 1.21 -2.42 |
| BARRETT_IC_8 23711 | 17.99 0.81 -9.64 | 18.07 1.70 0.00 | 18.11 1.71 0.00 | 16.49 1.58 0.00 | 20.58 1.99 0.00 | 22.39 2.02 0.00 | 22.87 1.90 0.00 | 13.19 1.27 0.00 | 13.15 1.19 0.00 | 12.30 1.01 0.00 | 11.88 1.02 0.00 | 11.12 1.10 0.00 | 13.32 1.29 0.00 | 8.01 0.74 0.00 | 6.32 0.61 0.00 | 6.90 0.65 0.00 | 9.85 0.87 0.00 | 14.12 1.30 0.00 | 13.41 1.28 0.00 | 18.64 1.79 0.00 | 28.29 2.56 0.00 | 22.22 1.99 0.00 | 17.61 1.69 0.00 | 14.25 1.21 -2.42 |
| BARRETT_IC_9 23700 | 17.99 0.81 -9.64 | 18.07 1.70 0.00 | 18.11 1.71 0.00 | 16.49 1.58 0.00 | 20.58 1.99 0.00 | 22.39 2.02 0.00 | 22.87 1.90 0.00 | 13.19 1.27 0.00 | 13.15 1.19 0.00 | 12.30 1.01 0.00 | 11.88 1.02 0.00 | 11.12 1.10 0.00 | 13.32 1.29 0.00 | 8.01 0.74 0.00 | 6.32 0.61 0.00 | 6.90 0.65 0.00 | 9.85 0.87 0.00 | 14.12 1.30 0.00 | 13.41 1.28 0.00 | 18.64 1.79 0.00 | 28.29 2.56 0.00 | 22.22 1.99 0.00 | 17.61 1.69 0.00 | 14.25 1.21 -2.42 |
| BARRETT___1 23545 | 17.99 0.81 -9.64 | 18.07 1.70 0.00 | 18.11 1.71 0.00 | 16.49 1.58 0.00 | 20.58 1.99 0.00 | 22.39 2.02 0.00 | 22.87 1.90 0.00 | 13.19 1.27 0.00 | 13.15 1.19 0.00 | 12.30 1.01 0.00 | 11.88 1.02 0.00 | 11.12 1.10 0.00 | 13.32 1.29 0.00 | 8.01 0.74 0.00 | 6.32 0.61 0.00 | 6.90 0.65 0.00 | 9.85 0.87 0.00 | 14.12 1.30 0.00 | 13.41 1.28 0.00 | 18.64 1.79 0.00 | 28.29 2.56 0.00 | 22.22 1.99 0.00 | 17.61 1.69 0.00 | 14.25 1.21 -2.42 |
| BARRETT___2 23546 | 17.99 0.81 -9.64 | 18.07 1.70 0.00 | 18.11 1.71 0.00 | 16.49 1.58 0.00 | 20.58 1.99 0.00 | 22.39 2.02 0.00 | 22.87 1.90 0.00 | 13.19 1.27 0.00 | 13.15 1.19 0.00 | 12.30 1.01 0.00 | 11.88 1.02 0.00 | 11.12 1.10 0.00 | 13.32 1.29 0.00 | 8.01 0.74 0.00 | 6.32 0.61 0.00 | 6.90 0.65 0.00 | 9.85 0.87 0.00 | 14.12 1.30 0.00 | 13.41 1.28 0.00 | 18.64 1.79 0.00 | 28.29 2.56 0.00 | 22.22 1.99 0.00 | 17.61 1.69 0.00 | 14.25 1.21 -2.42 |
| BAYONEEC___CTG1 323682 | 17.95 0.77 -9.64 | 17.98 1.61 0.00 | 18.01 1.61 0.00 | 16.38 1.47 0.00 | 20.40 1.82 0.00 | 22.31 1.94 0.00 | 22.94 1.96 0.00 | 13.18 1.26 0.00 | 13.20 1.24 0.00 | 12.43 1.13 0.00 | 11.96 1.11 0.00 | 11.08 1.07 0.00 | 13.36 1.32 0.00 | 8.02 0.76 0.00 | 6.31 0.59 0.00 | 6.91 0.66 0.00 | 9.94 0.96 0.00 | 14.21 1.40 0.00 | 13.46 1.34 0.00 | 18.66 1.81 0.00 | 28.45 2.72 0.00 | 22.37 2.13 0.00 | 17.69 1.77 0.00 | 14.16 1.12 -2.42 |

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|-----------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| BAYONEEC___CTG10 323750 | 17.95 0.77 -9.64 | 17.98 1.61 0.00 | 18.01 1.61 0.00 | 16.38 1.47 0.00 | 20.40 1.82 0.00 | 22.31 1.94 0.00 | 22.94 1.96 0.00 | 13.18 1.26 0.00 | 13.20 1.24 0.00 | 12.43 1.13 0.00 | 11.96 1.11 0.00 | 11.08 1.07 0.00 | 13.36 1.32 0.00 | 8.02 0.76 0.00 | 6.31 0.59 0.00 | 6.91 0.66 0.00 | 9.94 0.96 0.00 | 14.21 1.40 0.00 | 13.46 1.34 0.00 | 18.66 1.81 0.00 | 28.45 2.72 0.00 | 22.37 2.13 0.00 | 17.69 1.77 0.00 | 14.16 1.12 -2.42 |
| BAYONEEC___CTG2 323683 | 17.95 0.77 -9.64 | 17.98 1.61 0.00 | 18.01 1.61 0.00 | 16.38 1.47 0.00 | 20.40 1.82 0.00 | 22.31 1.94 0.00 | 22.94 1.96 0.00 | 13.18 1.26 0.00 | 13.20 1.24 0.00 | 12.43 1.13 0.00 | 11.96 1.11 0.00 | 11.08 1.07 0.00 | 13.36 1.32 0.00 | 8.02 0.76 0.00 | 6.31 0.59 0.00 | 6.91 0.66 0.00 | 9.94 0.96 0.00 | 14.21 1.40 0.00 | 13.46 1.34 0.00 | 18.66 1.81 0.00 | 28.45 2.72 0.00 | 22.37 2.13 0.00 | 17.69 1.77 0.00 | 14.16 1.12 -2.42 |
| BAYONEEC___CTG3 323684 | 17.95 0.77 -9.64 | 17.98 1.61 0.00 | 18.01 1.61 0.00 | 16.38 1.47 0.00 | 20.40 1.82 0.00 | 22.31 1.94 0.00 | 22.94 1.96 0.00 | 13.18 1.26 0.00 | 13.20 1.24 0.00 | 12.43 1.13 0.00 | 11.96 1.11 0.00 | 11.08 1.07 0.00 | 13.36 1.32 0.00 | 8.02 0.76 0.00 | 6.31 0.59 0.00 | 6.91 0.66 0.00 | 9.94 0.96 0.00 | 14.21 1.40 0.00 | 13.46 1.34 0.00 | 18.66 1.81 0.00 | 28.45 2.72 0.00 | 22.37 2.13 0.00 | 17.69 1.77 0.00 | 14.16 1.12 -2.42 |
| BAYONEEC___CTG4 323685 | 17.95 0.77 -9.64 | 17.98 1.61 0.00 | 18.01 1.61 0.00 | 16.38 1.47 0.00 | 20.40 1.82 0.00 | 22.31 1.94 0.00 | 22.94 1.96 0.00 | 13.18 1.26 0.00 | 13.20 1.24 0.00 | 12.43 1.13 0.00 | 11.96 1.11 0.00 | 11.08 1.07 0.00 | 13.36 1.32 0.00 | 8.02 0.76 0.00 | 6.31 0.59 0.00 | 6.91 0.66 0.00 | 9.94 0.96 0.00 | 14.21 1.40 0.00 | 13.46 1.34 0.00 | 18.66 1.81 0.00 | 28.45 2.72 0.00 | 22.37 2.13 0.00 | 17.69 1.77 0.00 | 14.16 1.12 -2.42 |
| BAYONEEC___CTG5 323686 | 17.95 0.77 -9.64 | 17.98 1.61 0.00 | 18.01 1.61 0.00 | 16.38 1.47 0.00 | 20.40 1.82 0.00 | 22.31 1.94 0.00 | 22.94 1.96 0.00 | 13.18 1.26 0.00 | 13.20 1.24 0.00 | 12.43 1.13 0.00 | 11.96 1.11 0.00 | 11.08 1.07 0.00 | 13.36 1.32 0.00 | 8.02 0.76 0.00 | 6.31 0.59 0.00 | 6.91 0.66 0.00 | 9.94 0.96 0.00 | 14.21 1.40 0.00 | 13.46 1.34 0.00 | 18.66 1.81 0.00 | 28.45 2.72 0.00 | 22.37 2.13 0.00 | 17.69 1.77 0.00 | 14.16 1.12 -2.42 |
| BAYONEEC___CTG6 323687 | 17.95 0.77 -9.64 | 17.98 1.61 0.00 | 18.01 1.61 0.00 | 16.38 1.47 0.00 | 20.40 1.82 0.00 | 22.31 1.94 0.00 | 22.94 1.96 0.00 | 13.18 1.26 0.00 | 13.20 1.24 0.00 | 12.43 1.13 0.00 | 11.96 1.11 0.00 | 11.08 1.07 0.00 | 13.36 1.32 0.00 | 8.02 0.76 0.00 | 6.31 0.59 0.00 | 6.91 0.66 0.00 | 9.94 0.96 0.00 | 14.21 1.40 0.00 | 13.46 1.34 0.00 | 18.66 1.81 0.00 | 28.45 2.72 0.00 | 22.37 2.13 0.00 | 17.69 1.77 0.00 | 14.16 1.12 -2.42 |
| BAYONEEC___CTG7 323688 | 17.95 0.77 -9.64 | 17.98 1.61 0.00 | 18.01 1.61 0.00 | 16.38 1.47 0.00 | 20.40 1.82 0.00 | 22.31 1.94 0.00 | 22.94 1.96 0.00 | 13.18 1.26 0.00 | 13.20 1.24 0.00 | 12.43 1.13 0.00 | 11.96 1.11 0.00 | 11.08 1.07 0.00 | 13.36 1.32 0.00 | 8.02 0.76 0.00 | 6.31 0.59 0.00 | 6.91 0.66 0.00 | 9.94 0.96 0.00 | 14.21 1.40 0.00 | 13.46 1.34 0.00 | 18.66 1.81 0.00 | 28.45 2.72 0.00 | 22.37 2.13 0.00 | 17.69 1.77 0.00 | 14.16 1.12 -2.42 |
| BAYONEEC___CTG8 323689 | 17.95 0.77 -9.64 | 17.98 1.61 0.00 | 18.01 1.61 0.00 | 16.38 1.47 0.00 | 20.40 1.82 0.00 | 22.31 1.94 0.00 | 22.94 1.96 0.00 | 13.18 1.26 0.00 | 13.20 1.24 0.00 | 12.43 1.13 0.00 | 11.96 1.11 0.00 | 11.08 1.07 0.00 | 13.36 1.32 0.00 | 8.02 0.76 0.00 | 6.31 0.59 0.00 | 6.91 0.66 0.00 | 9.94 0.96 0.00 | 14.21 1.40 0.00 | 13.46 1.34 0.00 | 18.66 1.81 0.00 | 28.45 2.72 0.00 | 22.37 2.13 0.00 | 17.69 1.77 0.00 | 14.16 1.12 -2.42 |
| BAYONEEC___CTG9 323749 | 17.95 0.77 -9.64 | 17.98 1.61 0.00 | 18.01 1.61 0.00 | 16.38 1.47 0.00 | 20.40 1.82 0.00 | 22.31 1.94 0.00 | 22.94 1.96 0.00 | 13.18 1.26 0.00 | 13.20 1.24 0.00 | 12.43 1.13 0.00 | 11.96 1.11 0.00 | 11.08 1.07 0.00 | 13.36 1.32 0.00 | 8.02 0.76 0.00 | 6.31 0.59 0.00 | 6.91 0.66 0.00 | 9.94 0.96 0.00 | 14.21 1.40 0.00 | 13.46 1.34 0.00 | 18.66 1.81 0.00 | 28.45 2.72 0.00 | 22.37 2.13 0.00 | 17.69 1.77 0.00 | 14.16 1.12 -2.42 |
| BEACON___LESR 323632 | 20.48 0.59 -12.35 | 17.56 1.19 0.00 | 17.57 1.17 0.00 | 15.95 1.04 0.00 | 19.86 1.27 0.00 | 21.76 1.38 0.00 | 22.39 1.41 0.00 | 12.69 0.77 0.00 | 12.72 0.77 0.00 | 11.93 0.64 0.00 | 11.44 0.59 0.00 | 10.57 0.55 0.00 | 12.74 0.71 0.00 | 7.63 0.37 0.00 | 6.01 0.30 0.00 | 6.59 0.34 0.00 | 9.48 0.50 0.00 | 13.56 0.74 0.00 | 12.85 0.73 0.00 | 17.92 1.07 0.00 | 27.24 1.51 0.00 | 21.39 1.16 0.00 | 16.92 1.01 0.00 | 14.29 0.58 -3.09 |
| BEAVER RIVER___HYD 24048 | 7.83 0.01 -0.27 | 16.45 0.08 0.00 | 16.55 0.15 0.00 | 15.09 0.18 0.00 | 18.85 0.27 0.00 | 20.74 0.37 0.00 | 21.42 0.44 0.00 | 12.19 0.27 0.00 | 12.23 0.28 0.00 | 11.52 0.22 0.00 | 11.04 0.18 0.00 | 10.17 0.15 0.00 | 12.19 0.15 0.00 | 7.36 0.09 0.00 | 5.77 0.05 0.00 | 6.29 0.04 0.00 | 9.03 0.05 0.00 | 12.95 0.14 0.00 | 12.33 0.21 0.00 | 17.26 0.41 0.00 | 26.40 0.67 0.00 | 20.56 0.32 0.00 | 16.06 0.14 0.00 | 10.77 0.08 -0.07 |
| BEEBEE_GT_13 23619 | 8.57 -0.16 -1.18 | 16.00 -0.37 0.00 | 15.99 -0.41 0.00 | 14.55 -0.37 0.00 | 18.08 -0.50 0.00 | 19.86 -0.51 0.00 | 20.43 -0.55 0.00 | 11.64 -0.28 0.00 | 11.66 -0.30 0.00 | 11.06 -0.24 0.00 | 10.67 -0.18 0.00 | 9.83 -0.18 0.00 | 11.80 -0.24 0.00 | 7.19 -0.07 0.00 | 5.66 -0.05 0.00 | 6.18 -0.06 0.00 | 8.82 -0.15 0.00 | 12.72 -0.09 0.00 | 11.98 -0.15 0.00 | 16.56 -0.29 0.00 | 25.33 -0.40 0.00 | 19.93 -0.30 0.00 | 15.55 -0.37 0.00 | 10.68 -0.24 -0.30 |
| BETHLEHEM___GRP 23843 | 20.36 0.43 -12.39 | 17.28 0.91 0.00 | 17.30 0.90 0.00 | 15.70 0.78 0.00 | 19.53 0.94 0.00 | 21.39 1.02 0.00 | 22.02 1.04 0.00 | 12.43 0.51 0.00 | 12.45 0.48 0.00 | 11.71 0.42 0.00 | 11.24 0.38 0.00 | 10.38 0.37 0.00 | 12.45 0.41 0.00 | 7.49 0.22 0.00 | 5.88 0.17 0.00 | 6.44 0.19 0.00 | 9.27 0.30 0.00 | 13.22 0.41 0.00 | 12.54 0.41 0.00 | 17.40 0.55 0.00 | 26.56 0.83 0.00 | 20.90 0.66 0.00 | 16.49 0.57 0.00 | 14.08 0.36 -3.10 |
| BETHLEHEM___GS1 323560 | 20.36 0.43 -12.39 | 17.28 0.91 0.00 | 17.30 0.90 0.00 | 15.70 0.78 0.00 | 19.53 0.94 0.00 | 21.39 1.02 0.00 | 22.02 1.04 0.00 | 12.43 0.51 0.00 | 12.45 0.48 0.00 | 11.71 0.42 0.00 | 11.24 0.38 0.00 | 10.38 0.37 0.00 | 12.45 0.41 0.00 | 7.49 0.22 0.00 | 5.88 0.17 0.00 | 6.44 0.19 0.00 | 9.27 0.30 0.00 | 13.22 0.41 0.00 | 12.54 0.41 0.00 | 17.40 0.55 0.00 | 26.56 0.83 0.00 | 20.90 0.66 0.00 | 16.49 0.57 0.00 | 14.08 0.36 -3.10 |
| BETHLEHEM___GS2 323561 | 20.36 0.43 -12.39 | 17.28 0.91 0.00 | 17.30 0.90 0.00 | 15.70 0.78 0.00 | 19.53 0.94 0.00 | 21.39 1.02 0.00 | 22.02 1.04 0.00 | 12.43 0.51 0.00 | 12.45 0.48 0.00 | 11.71 0.42 0.00 | 11.24 0.38 0.00 | 10.38 0.37 0.00 | 12.45 0.41 0.00 | 7.49 0.22 0.00 | 5.88 0.17 0.00 | 6.44 0.19 0.00 | 9.27 0.30 0.00 | 13.22 0.41 0.00 | 12.54 0.41 0.00 | 17.40 0.55 0.00 | 26.56 0.83 0.00 | 20.90 0.66 0.00 | 16.49 0.57 0.00 | 14.08 0.36 -3.10 |

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|---|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|----------------------|----------------------|----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| BETHLEHEM___GS3 323562 | 20.36 0.43 -12.39 | 17.28 0.91 0.00 | 17.30 0.90 0.00 | 15.70 0.78 0.00 | 19.53 0.94 0.00 | 21.39 1.02 0.00 | 22.02 1.04 0.00 | 12.43 0.51 0.00 | 12.45 0.48 0.00 | 11.71 0.42 0.00 | 11.24 0.38 0.00 | 10.38 0.37 0.00 | 12.45 0.41 0.00 | 7.49 0.22 0.00 | 5.88 0.17 0.00 | 6.44 0.19 0.00 | 9.27 0.30 0.00 | 13.22 0.41 0.00 | 12.54 0.41 0.00 | 17.40 0.55 0.00 | 26.56 0.83 0.00 | 20.90 0.66 0.00 | 16.49 0.57 0.00 | 14.08 0.36 -3.10 |
| BETHLEHEM___STEEL 23779 | 8.96 -0.19 -1.61 | 15.94 -0.43 0.00 | 15.91 -0.49 0.00 | 14.46 -0.46 0.00 | 18.00 -0.59 0.00 | 19.74 -0.63 0.00 | 20.25 -0.73 0.00 | 11.56 -0.36 0.00 | 11.59 -0.37 0.00 | 11.05 -0.24 0.00 | 10.70 -0.16 0.00 | 9.89 -0.13 0.00 | 11.87 -0.16 0.00 | 7.28 0.02 0.00 | 5.75 0.04 0.00 | 6.28 0.03 0.00 | 8.90 -0.08 0.00 | 12.85 0.03 0.00 | 12.02 -0.11 0.00 | 16.52 -0.34 0.00 | 25.26 -0.48 0.00 | 19.87 -0.37 0.00 | 15.43 -0.49 0.00 | 10.70 -0.32 -0.40 |
| BETHPAGE_CC_5 323564 | 18.06 0.87 -9.64 | 18.19 1.82 0.00 | 18.24 1.84 0.00 | 16.61 1.70 0.00 | 20.71 2.12 0.00 | 22.53 2.15 0.00 | 23.03 2.06 0.00 | 13.29 1.38 0.00 | 13.24 1.28 0.00 | 12.37 1.08 0.00 | 11.93 1.08 0.00 | 11.16 1.15 0.00 | 13.35 1.32 0.00 | 8.01 0.75 0.00 | 6.33 0.62 0.00 | 6.91 0.66 0.00 | 9.87 0.89 0.00 | 14.17 1.35 0.00 | 13.48 1.35 0.00 | 18.80 1.95 0.00 | 28.55 2.82 0.00 | 22.39 2.16 0.00 | 17.69 1.78 0.00 | 14.32 1.28 -2.42 |
| BIGTREE_115_KV_TB2_REV_LBMP_A 345034 | 9.07 -0.11 -1.63 | 16.11 -0.26 0.00 | 16.09 -0.31 0.00 | 14.62 -0.29 0.00 | 18.21 -0.38 0.00 | 19.98 -0.40 0.00 | 20.49 -0.49 0.00 | 11.70 -0.22 0.00 | 11.74 -0.22 0.00 | 11.19 -0.10 0.00 | 10.83 -0.03 0.00 | 10.02 0.00 0.00 | 12.03 0.00 0.00 | 7.37 0.11 0.00 | 5.82 0.11 0.00 | 6.35 0.11 0.00 | 9.01 0.04 0.00 | 13.01 0.19 0.00 | 12.16 0.04 0.00 | 16.72 -0.14 0.00 | 25.57 -0.16 0.00 | 20.11 -0.12 0.00 | 15.62 -0.29 0.00 | 10.84 -0.18 -0.41 |
| BINGHAMTON___COGEN 23790 | 10.87 0.18 -3.15 | 16.73 0.36 0.00 | 16.75 0.35 0.00 | 15.23 0.32 0.00 | 19.01 0.42 0.00 | 20.82 0.44 0.00 | 21.46 0.48 0.00 | 12.22 0.31 0.00 | 12.27 0.31 0.00 | 11.59 0.30 0.00 | 11.15 0.29 0.00 | 10.31 0.30 0.00 | 12.38 0.35 0.00 | 7.48 0.22 0.00 | 5.89 0.17 0.00 | 6.44 0.19 0.00 | 9.23 0.25 0.00 | 13.23 0.41 0.00 | 12.50 0.37 0.00 | 17.33 0.48 0.00 | 26.47 0.74 0.00 | 20.78 0.54 0.00 | 16.33 0.41 0.00 | 11.68 0.27 -0.79 |
| BLACK RIVER___HYD 24047 | 7.97 -0.02 -0.44 | 16.41 0.04 0.00 | 16.56 0.16 0.00 | 15.13 0.22 0.00 | 18.89 0.31 0.00 | 20.81 0.43 0.00 | 21.51 0.53 0.00 | 12.26 0.34 0.00 | 12.29 0.33 0.00 | 11.54 0.25 0.00 | 11.05 0.19 0.00 | 10.19 0.17 0.00 | 12.20 0.16 0.00 | 7.36 0.10 0.00 | 5.77 0.05 0.00 | 6.29 0.04 0.00 | 9.03 0.05 0.00 | 12.97 0.16 0.00 | 12.38 0.26 0.00 | 17.37 0.51 0.00 | 26.50 0.77 0.00 | 20.50 0.26 0.00 | 15.98 0.07 0.00 | 10.77 0.04 -0.11 |
| BLISS_WT_PWR 323608 | 9.34 0.07 -1.73 | 16.45 0.08 0.00 | 16.37 -0.03 0.00 | 14.83 -0.08 0.00 | 18.47 -0.12 0.00 | 20.21 -0.16 0.00 | 20.76 -0.23 0.00 | 11.91 -0.01 0.00 | 12.00 0.04 0.00 | 11.48 0.18 0.00 | 11.09 0.23 0.00 | 10.26 0.24 0.00 | 12.36 0.33 0.00 | 7.56 0.29 0.00 | 5.96 0.25 0.00 | 6.50 0.25 0.00 | 9.22 0.24 0.00 | 13.26 0.45 0.00 | 12.41 0.28 0.00 | 17.03 0.18 0.00 | 25.99 0.25 0.00 | 20.21 -0.02 0.00 | 15.75 -0.17 0.00 | 10.98 -0.07 -0.43 |
| BLUE_CIRC_CHEM_DRP 24182 | 20.03 0.40 -12.08 | 17.22 0.85 0.00 | 17.25 0.85 0.00 | 15.66 0.74 0.00 | 19.53 0.95 0.00 | 21.40 1.03 0.00 | 22.04 1.06 0.00 | 12.50 0.58 0.00 | 12.51 0.56 0.00 | 11.79 0.50 0.00 | 11.32 0.46 0.00 | 10.45 0.43 0.00 | 12.54 0.50 0.00 | 7.55 0.28 0.00 | 5.93 0.22 0.00 | 6.49 0.24 0.00 | 9.35 0.37 0.00 | 13.35 0.53 0.00 | 12.65 0.53 0.00 | 17.58 0.73 0.00 | 26.83 1.10 0.00 | 21.11 0.88 0.00 | 16.64 0.73 0.00 | 14.11 0.46 -3.03 |
| BOC_GAS_DRP 24189 | 20.15 0.37 -12.23 | 17.16 0.79 0.00 | 17.18 0.78 0.00 | 15.60 0.69 0.00 | 19.47 0.88 0.00 | 21.33 0.95 0.00 | 21.96 0.97 0.00 | 12.47 0.56 0.00 | 12.49 0.53 0.00 | 11.78 0.48 0.00 | 11.31 0.45 0.00 | 10.45 0.43 0.00 | 12.54 0.50 0.00 | 7.55 0.28 0.00 | 5.93 0.22 0.00 | 6.49 0.24 0.00 | 9.34 0.37 0.00 | 13.34 0.53 0.00 | 12.65 0.52 0.00 | 17.57 0.72 0.00 | 26.82 1.09 0.00 | 21.10 0.86 0.00 | 16.63 0.72 0.00 | 14.14 0.45 -3.07 |
| BORALEX_4TH_BRANCH 23824 | 20.63 0.74 -12.34 | 17.95 1.58 0.00 | 17.96 1.56 0.00 | 16.28 1.36 0.00 | 20.32 1.73 0.00 | 22.25 1.87 0.00 | 23.00 2.02 0.00 | 13.17 1.25 0.00 | 13.18 1.22 0.00 | 12.39 1.10 0.00 | 11.90 1.04 0.00 | 10.95 0.93 0.00 | 13.16 1.12 0.00 | 7.85 0.59 0.00 | 6.18 0.46 0.00 | 6.78 0.53 0.00 | 9.83 0.85 0.00 | 14.14 1.32 0.00 | 13.43 1.30 0.00 | 18.66 1.81 0.00 | 28.43 2.70 0.00 | 22.34 2.10 0.00 | 17.63 1.72 0.00 | 14.78 1.07 -3.09 |
| BOWLINE___1 23526 | 17.13 0.64 -8.95 | 17.71 1.34 0.00 | 17.74 1.34 0.00 | 16.13 1.21 0.00 | 20.09 1.51 0.00 | 22.01 1.64 0.00 | 22.65 1.67 0.00 | 12.99 1.08 0.00 | 13.01 1.05 0.00 | 12.23 0.94 0.00 | 11.76 0.90 0.00 | 10.89 0.88 0.00 | 13.12 1.08 0.00 | 7.89 0.62 0.00 | 6.20 0.49 0.00 | 6.79 0.54 0.00 | 9.78 0.80 0.00 | 13.97 1.16 0.00 | 13.24 1.12 0.00 | 18.38 1.53 0.00 | 28.04 2.31 0.00 | 22.03 1.80 0.00 | 17.38 1.46 0.00 | 13.78 0.91 -2.24 |
| BOWLINE___2 23595 | 17.13 0.64 -8.95 | 17.71 1.34 0.00 | 17.74 1.34 0.00 | 16.13 1.21 0.00 | 20.09 1.51 0.00 | 22.01 1.64 0.00 | 22.65 1.67 0.00 | 12.99 1.08 0.00 | 13.01 1.05 0.00 | 12.23 0.94 0.00 | 11.76 0.90 0.00 | 10.89 0.88 0.00 | 13.12 1.08 0.00 | 7.89 0.62 0.00 | 6.20 0.49 0.00 | 6.79 0.54 0.00 | 9.78 0.80 0.00 | 13.97 1.16 0.00 | 13.24 1.12 0.00 | 18.38 1.53 0.00 | 28.04 2.31 0.00 | 22.03 1.80 0.00 | 17.38 1.46 0.00 | 13.78 0.91 -2.24 |
| BROOKHAVEN___DRP 24191 | 17.98 0.80 -9.64 | 18.01 1.64 0.00 | 18.11 1.71 0.00 | 16.54 1.62 0.00 | 20.65 2.06 0.00 | 22.41 2.04 0.00 | 22.85 1.87 0.00 | 13.26 1.34 0.00 | 13.15 1.19 0.00 | 12.23 0.94 0.00 | 11.77 0.91 0.00 | 11.02 1.00 0.00 | 13.18 1.15 0.00 | 7.88 0.62 0.00 | 6.22 0.51 0.00 | 6.78 0.53 0.00 | 9.65 0.67 0.00 | 13.89 1.07 0.00 | 13.33 1.20 0.00 | 18.73 1.87 0.00 | 28.38 2.65 0.00 | 22.09 1.86 0.00 | 17.45 1.53 0.00 | 14.18 1.14 -2.42 |
| BROOKLYN_NAVY_YARD 23515 | 17.94 0.76 -9.64 | 17.96 1.59 0.00 | 17.99 1.59 0.00 | 16.36 1.44 0.00 | 20.37 1.78 0.00 | 22.27 1.89 0.00 | 22.92 1.94 0.00 | 13.16 1.24 0.00 | 13.19 1.23 0.00 | 12.42 1.12 0.00 | 11.95 1.10 0.00 | 11.06 1.05 0.00 | 13.32 1.29 0.00 | 8.01 0.74 0.00 | 6.29 0.58 0.00 | 6.89 0.64 0.00 | 9.92 0.94 0.00 | 14.17 1.35 0.00 | 13.42 1.30 0.00 | 18.61 1.76 0.00 | 28.39 2.66 0.00 | 22.31 2.07 0.00 | 17.66 1.74 0.00 | 14.14 1.10 -2.42 |
| BROOKLYN___ARMY_DRP 323595 | 17.97 0.79 -9.64 | 18.03 1.66 0.00 | 18.05 1.65 0.00 | 16.42 1.50 0.00 | 20.45 1.87 0.00 | 22.36 1.99 0.00 | 22.98 2.00 0.00 | 13.21 1.29 0.00 | 13.23 1.28 0.00 | 12.45 1.16 0.00 | 11.98 1.12 0.00 | 11.10 1.09 0.00 | 13.35 1.31 0.00 | 8.02 0.75 0.00 | 6.30 0.58 0.00 | 6.90 0.65 0.00 | 9.93 0.96 0.00 | 14.21 1.39 0.00 | 13.49 1.37 0.00 | 18.72 1.87 0.00 | 28.54 2.80 0.00 | 22.43 2.19 0.00 | 17.73 1.81 0.00 | 14.19 1.15 -2.42 |

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| BROOME_2_LFGE 323671 | 10.87 0.18 -3.15 | 16.73 0.36 0.00 | 16.75 0.35 0.00 | 15.23 0.32 0.00 | 19.01 0.42 0.00 | 20.82 0.44 0.00 | 21.46 0.48 0.00 | 12.22 0.31 0.00 | 12.27 0.31 0.00 | 11.59 0.30 0.00 | 11.15 0.29 0.00 | 10.31 0.30 0.00 | 12.38 0.35 0.00 | 7.48 0.22 0.00 | 5.89 0.17 0.00 | 6.44 0.19 0.00 | 9.23 0.25 0.00 | 13.23 0.41 0.00 | 12.50 0.37 0.00 | 17.33 0.48 0.00 | 26.47 0.74 0.00 | 20.78 0.54 0.00 | 16.33 0.41 0.00 | 11.68 0.27 -0.79 |
| BROOME___LFGE 323600 | 10.87 0.18 -3.15 | 16.73 0.36 0.00 | 16.75 0.35 0.00 | 15.23 0.32 0.00 | 19.01 0.42 0.00 | 20.82 0.44 0.00 | 21.46 0.48 0.00 | 12.22 0.31 0.00 | 12.27 0.31 0.00 | 11.59 0.30 0.00 | 11.15 0.29 0.00 | 10.31 0.30 0.00 | 12.38 0.35 0.00 | 7.48 0.22 0.00 | 5.89 0.17 0.00 | 6.44 0.19 0.00 | 9.23 0.25 0.00 | 13.23 0.41 0.00 | 12.50 0.37 0.00 | 17.33 0.48 0.00 | 26.47 0.74 0.00 | 20.78 0.54 0.00 | 16.33 0.41 0.00 | 11.68 0.27 -0.79 |
| BURROWS___LYONSDAL 23803 | 7.86 0.12 -0.19 | 16.65 0.28 0.00 | 16.71 0.31 0.00 | 15.22 0.31 0.00 | 19.03 0.44 0.00 | 20.90 0.53 0.00 | 21.58 0.60 0.00 | 12.29 0.37 0.00 | 12.33 0.38 0.00 | 11.62 0.32 0.00 | 11.14 0.28 0.00 | 10.27 0.25 0.00 | 12.31 0.27 0.00 | 7.43 0.16 0.00 | 5.83 0.11 0.00 | 6.37 0.12 0.00 | 9.14 0.16 0.00 | 13.09 0.28 0.00 | 12.45 0.32 0.00 | 17.37 0.52 0.00 | 26.56 0.83 0.00 | 20.77 0.53 0.00 | 16.26 0.34 0.00 | 10.88 0.21 -0.05 |
| CAITHNESS_CC_1 323624 | 17.98 0.79 -9.64 | 18.01 1.64 0.00 | 18.09 1.69 0.00 | 16.52 1.60 0.00 | 20.61 2.03 0.00 | 22.37 2.00 0.00 | 22.83 1.85 0.00 | 13.23 1.31 0.00 | 13.13 1.17 0.00 | 12.22 0.93 0.00 | 11.76 0.90 0.00 | 11.02 1.00 0.00 | 13.18 1.15 0.00 | 7.89 0.62 0.00 | 6.23 0.51 0.00 | 6.79 0.54 0.00 | 9.66 0.68 0.00 | 13.90 1.08 0.00 | 13.32 1.20 0.00 | 18.70 1.85 0.00 | 28.35 2.62 0.00 | 22.10 1.86 0.00 | 17.46 1.54 0.00 | 14.18 1.14 -2.42 |
| CALPINE BETH_PAGE_GT4 24209 | 18.05 0.87 -9.64 | 18.19 1.82 0.00 | 18.24 1.84 0.00 | 16.61 1.69 0.00 | 20.70 2.11 0.00 | 22.52 2.15 0.00 | 23.03 2.06 0.00 | 13.29 1.38 0.00 | 13.25 1.29 0.00 | 12.38 1.09 0.00 | 11.94 1.08 0.00 | 11.16 1.15 0.00 | 13.36 1.33 0.00 | 8.02 0.76 0.00 | 6.33 0.62 0.00 | 6.92 0.67 0.00 | 9.87 0.89 0.00 | 14.16 1.34 0.00 | 13.43 1.31 0.00 | 18.73 1.88 0.00 | 28.45 2.71 0.00 | 22.35 2.12 0.00 | 17.68 1.76 0.00 | 14.32 1.28 -2.42 |
| CALPINE_BETH_PAGE_GT_4 323586 | 18.05 0.87 -9.64 | 18.19 1.82 0.00 | 18.24 1.84 0.00 | 16.61 1.69 0.00 | 20.70 2.11 0.00 | 22.52 2.15 0.00 | 23.03 2.06 0.00 | 13.29 1.38 0.00 | 13.25 1.29 0.00 | 12.38 1.09 0.00 | 11.94 1.08 0.00 | 11.16 1.15 0.00 | 13.36 1.33 0.00 | 8.02 0.76 0.00 | 6.33 0.62 0.00 | 6.92 0.67 0.00 | 9.87 0.89 0.00 | 14.16 1.34 0.00 | 13.43 1.31 0.00 | 18.73 1.88 0.00 | 28.45 2.71 0.00 | 22.35 2.12 0.00 | 17.68 1.76 0.00 | 14.32 1.28 -2.42 |
| CALPINE_BP_GT1 23823 | 18.05 0.87 -9.64 | 18.19 1.82 0.00 | 18.24 1.84 0.00 | 16.61 1.69 0.00 | 20.70 2.11 0.00 | 22.52 2.15 0.00 | 23.03 2.06 0.00 | 13.29 1.38 0.00 | 13.25 1.29 0.00 | 12.38 1.09 0.00 | 11.94 1.08 0.00 | 11.16 1.15 0.00 | 13.36 1.33 0.00 | 8.02 0.76 0.00 | 6.33 0.62 0.00 | 6.92 0.67 0.00 | 9.87 0.89 0.00 | 14.16 1.34 0.00 | 13.43 1.31 0.00 | 18.73 1.88 0.00 | 28.45 2.71 0.00 | 22.35 2.12 0.00 | 17.68 1.76 0.00 | 14.32 1.28 -2.42 |
| CALSPAN___DRP 24200 | 8.96 -0.19 -1.61 | 15.94 -0.43 0.00 | 15.91 -0.49 0.00 | 14.46 -0.46 0.00 | 18.00 -0.59 0.00 | 19.74 -0.63 0.00 | 20.25 -0.73 0.00 | 11.56 -0.36 0.00 | 11.59 -0.37 0.00 | 11.05 -0.24 0.00 | 10.70 -0.16 0.00 | 9.89 -0.13 0.00 | 11.87 -0.16 0.00 | 7.28 0.02 0.00 | 5.75 0.04 0.00 | 6.28 0.03 0.00 | 8.90 -0.08 0.00 | 12.85 0.03 0.00 | 12.02 -0.11 0.00 | 16.52 -0.34 0.00 | 25.26 -0.48 0.00 | 19.87 -0.37 0.00 | 15.43 -0.49 0.00 | 10.70 -0.32 -0.40 |
| CANDIGU_WT_PWR 323617 | 9.78 0.10 -2.13 | 16.53 0.15 0.00 | 16.51 0.11 0.00 | 15.00 0.08 0.00 | 18.70 0.11 0.00 | 20.47 0.09 0.00 | 21.09 0.11 0.00 | 12.06 0.14 0.00 | 12.11 0.15 0.00 | 11.51 0.22 0.00 | 11.11 0.25 0.00 | 10.28 0.27 0.00 | 12.33 0.29 0.00 | 7.50 0.24 0.00 | 5.91 0.20 0.00 | 6.46 0.21 0.00 | 9.22 0.24 0.00 | 13.23 0.41 0.00 | 12.43 0.30 0.00 | 17.15 0.30 0.00 | 26.16 0.43 0.00 | 20.47 0.23 0.00 | 15.96 0.05 0.00 | 11.18 0.02 -0.53 |
| CARR STREET_E_SYR 24060 | 8.42 -0.01 -0.89 | 16.34 -0.03 0.00 | 16.36 -0.04 0.00 | 14.88 -0.03 0.00 | 18.55 -0.03 0.00 | 20.35 -0.03 0.00 | 20.97 -0.01 0.00 | 11.95 0.03 0.00 | 11.98 0.02 0.00 | 11.31 0.02 0.00 | 10.88 0.02 0.00 | 10.04 0.03 0.00 | 12.06 0.02 0.00 | 7.29 0.02 0.00 | 5.72 0.01 0.00 | 6.25 0.00 0.00 | 8.97 -0.01 0.00 | 12.85 0.04 0.00 | 12.16 0.03 0.00 | 16.88 0.03 0.00 | 25.79 0.06 0.00 | 20.27 0.04 0.00 | 15.93 0.02 0.00 | 10.87 0.03 -0.22 |
| CARTHAGE___PAPER 23857 | 7.93 0.02 -0.37 | 16.47 0.10 0.00 | 16.60 0.20 0.00 | 15.14 0.23 0.00 | 18.92 0.34 0.00 | 20.83 0.46 0.00 | 21.53 0.55 0.00 | 12.26 0.34 0.00 | 12.30 0.34 0.00 | 11.56 0.27 0.00 | 11.07 0.21 0.00 | 10.20 0.18 0.00 | 12.21 0.17 0.00 | 7.37 0.10 0.00 | 5.77 0.06 0.00 | 6.30 0.05 0.00 | 9.04 0.06 0.00 | 12.98 0.16 0.00 | 12.39 0.26 0.00 | 17.38 0.53 0.00 | 26.57 0.84 0.00 | 20.62 0.38 0.00 | 16.09 0.17 0.00 | 10.81 0.09 -0.09 |
| CASSADAGA_WT_PWR 323784 | 9.35 0.10 -1.70 | 16.55 0.18 0.00 | 16.51 0.11 0.00 | 14.97 0.06 0.00 | 18.69 0.10 0.00 | 20.42 0.04 0.00 | 21.03 0.05 0.00 | 11.98 0.06 0.00 | 12.07 0.11 0.00 | 11.56 0.26 0.00 | 11.19 0.33 0.00 | 10.37 0.36 0.00 | 12.48 0.45 0.00 | 7.63 0.37 0.00 | 6.02 0.31 0.00 | 6.58 0.33 0.00 | 9.35 0.37 0.00 | 13.45 0.64 0.00 | 12.59 0.46 0.00 | 17.32 0.47 0.00 | 26.49 0.76 0.00 | 20.76 0.53 0.00 | 16.00 0.08 0.00 | 11.09 0.04 -0.43 |
| CE_DUNWOOD___DRP 24194 | 17.88 0.71 -9.62 | 17.87 1.50 0.00 | 17.90 1.51 0.00 | 16.27 1.36 0.00 | 20.28 1.69 0.00 | 22.18 1.81 0.00 | 22.83 1.85 0.00 | 13.10 1.18 0.00 | 13.12 1.16 0.00 | 12.35 1.05 0.00 | 11.87 1.02 0.00 | 11.00 0.99 0.00 | 13.24 1.21 0.00 | 7.95 0.69 0.00 | 6.25 0.54 0.00 | 6.85 0.60 0.00 | 9.86 0.88 0.00 | 14.10 1.29 0.00 | 13.37 1.24 0.00 | 18.55 1.70 0.00 | 28.28 2.55 0.00 | 22.22 1.99 0.00 | 17.55 1.63 0.00 | 14.07 1.04 -2.41 |
| CE_MILLWOOD___DRP 24193 | 17.82 0.70 -9.58 | 17.84 1.47 0.00 | 17.86 1.46 0.00 | 16.24 1.33 0.00 | 20.23 1.65 0.00 | 22.14 1.76 0.00 | 22.78 1.80 0.00 | 13.07 1.15 0.00 | 13.09 1.13 0.00 | 12.32 1.03 0.00 | 11.85 0.99 0.00 | 10.98 0.96 0.00 | 13.21 1.18 0.00 | 7.93 0.67 0.00 | 6.24 0.52 0.00 | 6.83 0.58 0.00 | 9.84 0.86 0.00 | 14.07 1.25 0.00 | 13.34 1.21 0.00 | 18.51 1.66 0.00 | 28.22 2.49 0.00 | 22.17 1.93 0.00 | 17.51 1.59 0.00 | 14.03 1.01 -2.40 |
| CE_NYC2_DRP 24202 | 17.99 0.81 -9.64 | 18.08 1.71 0.00 | 18.10 1.70 0.00 | 16.46 1.54 0.00 | 20.50 1.92 0.00 | 22.41 2.05 0.00 | 23.06 2.08 0.00 | 13.25 1.33 0.00 | 13.27 1.31 0.00 | 12.50 1.20 0.00 | 12.02 1.16 0.00 | 11.14 1.12 0.00 | 13.38 1.34 0.00 | 8.04 0.77 0.00 | 6.32 0.60 0.00 | 6.92 0.67 0.00 | 9.96 0.98 0.00 | 14.24 1.42 0.00 | 13.53 1.40 0.00 | 18.77 1.92 0.00 | 28.62 2.88 0.00 | 22.49 2.25 0.00 | 17.77 1.85 0.00 | 14.21 1.17 -2.42 |

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|------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| CE_NYC_DRP 24195 | 17.95 0.77 -9.64 | 17.99 1.62 0.00 | 18.02 1.62 0.00 | 16.39 1.48 0.00 | 20.41 1.83 0.00 | 22.32 1.95 0.00 | 22.96 1.98 0.00 | 13.19 1.27 0.00 | 13.21 1.26 0.00 | 12.44 1.15 0.00 | 11.97 1.12 0.00 | 11.09 1.08 0.00 | 13.36 1.33 0.00 | 8.03 0.76 0.00 | 6.31 0.60 0.00 | 6.91 0.66 0.00 | 9.95 0.97 0.00 | 14.22 1.40 0.00 | 13.47 1.35 0.00 | 18.69 1.84 0.00 | 28.49 2.76 0.00 | 22.38 2.15 0.00 | 17.70 1.78 0.00 | 14.16 1.13 -2.42 |
| CHAFFEE___LFGE 323603 | 9.11 -0.10 -1.67 | 16.12 -0.25 0.00 | 16.09 -0.31 0.00 | 14.61 -0.30 0.00 | 18.19 -0.40 0.00 | 19.96 -0.42 0.00 | 20.47 -0.51 0.00 | 11.69 -0.23 0.00 | 11.73 -0.23 0.00 | 11.19 -0.10 0.00 | 10.83 -0.03 0.00 | 10.01 -0.01 0.00 | 12.02 -0.01 0.00 | 7.37 0.10 0.00 | 5.82 0.11 0.00 | 6.35 0.10 0.00 | 9.00 0.03 0.00 | 12.99 0.18 0.00 | 12.16 0.03 0.00 | 16.71 -0.14 0.00 | 25.56 -0.17 0.00 | 20.07 -0.17 0.00 | 15.59 -0.32 0.00 | 10.83 -0.21 -0.42 |
| CHATEAUG_WT_PWR 323614 | 7.11 -0.44 0.00 | 15.53 -0.83 0.00 | 15.68 -0.72 0.00 | 14.28 -0.64 0.00 | 17.80 -0.79 0.00 | 19.58 -0.79 0.00 | 20.23 -0.75 0.00 | 11.44 -0.48 0.00 | 11.58 -0.37 0.00 | 11.01 -0.28 0.00 | 10.59 -0.26 0.00 | 9.74 -0.27 0.00 | 11.76 -0.27 0.00 | 7.11 -0.15 0.00 | 5.60 -0.11 0.00 | 6.13 -0.12 0.00 | 8.80 -0.17 0.00 | 12.54 -0.28 0.00 | 11.84 -0.28 0.00 | 16.51 -0.35 0.00 | 25.24 -0.50 0.00 | 19.83 -0.40 0.00 | 15.54 -0.38 0.00 | 10.33 -0.29 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 7.12 -0.43 0.00 | 15.56 -0.81 0.00 | 15.69 -0.71 0.00 | 14.28 -0.63 0.00 | 17.81 -0.77 0.00 | 19.59 -0.78 0.00 | 20.23 -0.74 0.00 | 11.44 -0.48 0.00 | 11.58 -0.38 0.00 | 11.00 -0.29 0.00 | 10.59 -0.27 0.00 | 9.73 -0.28 0.00 | 11.75 -0.28 0.00 | 7.10 -0.16 0.00 | 5.59 -0.12 0.00 | 6.12 -0.13 0.00 | 8.79 -0.19 0.00 | 12.53 -0.29 0.00 | 11.83 -0.30 0.00 | 16.50 -0.36 0.00 | 25.23 -0.51 0.00 | 19.82 -0.42 0.00 | 15.53 -0.39 0.00 | 10.32 -0.30 0.00 |
| CHAUTAUQUA___LFGE 323629 | 9.22 0.01 -1.67 | 16.34 -0.03 0.00 | 16.31 -0.09 0.00 | 14.80 -0.12 0.00 | 18.44 -0.14 0.00 | 20.16 -0.21 0.00 | 20.75 -0.22 0.00 | 11.82 -0.10 0.00 | 11.89 -0.07 0.00 | 11.37 0.08 0.00 | 11.00 0.14 0.00 | 10.20 0.18 0.00 | 12.26 0.23 0.00 | 7.50 0.24 0.00 | 5.93 0.22 0.00 | 6.48 0.22 0.00 | 9.20 0.22 0.00 | 13.24 0.42 0.00 | 12.38 0.26 0.00 | 17.03 0.18 0.00 | 26.05 0.31 0.00 | 20.44 0.20 0.00 | 15.80 -0.12 0.00 | 10.95 -0.09 -0.42 |
| CH_MIDHUDSON___DRP 24192 | 18.28 0.71 -10.03 | 17.87 1.50 0.00 | 17.90 1.50 0.00 | 16.27 1.36 0.00 | 20.27 1.69 0.00 | 22.20 1.82 0.00 | 22.85 1.87 0.00 | 13.11 1.19 0.00 | 13.14 1.18 0.00 | 12.36 1.07 0.00 | 11.88 1.02 0.00 | 10.99 0.98 0.00 | 13.22 1.19 0.00 | 7.94 0.68 0.00 | 6.24 0.53 0.00 | 6.84 0.59 0.00 | 9.85 0.87 0.00 | 14.10 1.28 0.00 | 13.37 1.25 0.00 | 18.57 1.71 0.00 | 28.31 2.58 0.00 | 22.24 2.00 0.00 | 17.55 1.63 0.00 | 14.16 1.03 -2.51 |
| CH_MISC_IPPS 23765 | 17.92 0.72 -9.66 | 17.89 1.52 0.00 | 17.91 1.51 0.00 | 16.28 1.37 0.00 | 20.29 1.70 0.00 | 22.22 1.84 0.00 | 22.89 1.91 0.00 | 13.13 1.21 0.00 | 13.15 1.20 0.00 | 12.37 1.08 0.00 | 11.89 1.04 0.00 | 11.01 0.99 0.00 | 13.24 1.20 0.00 | 7.95 0.69 0.00 | 6.25 0.54 0.00 | 6.85 0.60 0.00 | 9.86 0.89 0.00 | 14.12 1.30 0.00 | 13.39 1.26 0.00 | 18.60 1.75 0.00 | 28.36 2.63 0.00 | 22.28 2.04 0.00 | 17.56 1.64 0.00 | 14.08 1.04 -2.42 |
| CH_RES_BVR_FALLS 23983 | 7.04 -0.13 0.37 | 16.16 -0.21 0.00 | 16.25 -0.15 0.00 | 14.81 -0.11 0.00 | 18.47 -0.11 0.00 | 20.25 -0.12 0.00 | 20.86 -0.12 0.00 | 11.85 -0.07 0.00 | 11.90 -0.06 0.00 | 11.24 -0.06 0.00 | 10.80 -0.05 0.00 | 9.96 -0.05 0.00 | 11.97 -0.06 0.00 | 7.23 -0.04 0.00 | 5.68 -0.03 0.00 | 6.22 -0.03 0.00 | 8.93 -0.05 0.00 | 12.74 -0.07 0.00 | 12.05 -0.07 0.00 | 16.76 -0.10 0.00 | 25.51 -0.22 0.00 | 20.00 -0.24 0.00 | 15.66 -0.26 0.00 | 10.32 -0.21 0.09 |
| CH_RES_NIAGARA 23895 | 8.49 -0.55 -1.49 | 15.20 -1.17 0.00 | 15.18 -1.22 0.00 | 13.78 -1.13 0.00 | 17.14 -1.44 0.00 | 18.85 -1.53 0.00 | 19.25 -1.72 0.00 | 10.98 -0.94 0.00 | 10.98 -0.97 0.00 | 10.49 -0.81 0.00 | 10.17 -0.69 0.00 | 9.36 -0.66 0.00 | 11.23 -0.81 0.00 | 6.92 -0.35 0.00 | 5.48 -0.24 0.00 | 5.97 -0.28 0.00 | 8.44 -0.54 0.00 | 12.21 -0.60 0.00 | 11.41 -0.72 0.00 | 15.66 -1.20 0.00 | 23.92 -1.81 0.00 | 18.88 -1.36 0.00 | 14.66 -1.25 0.00 | 10.18 -0.81 -0.37 |
| CH_RES_SYRACUSE 23985 | 8.56 0.02 -0.99 | 16.40 0.03 0.00 | 16.43 0.03 0.00 | 14.95 0.03 0.00 | 18.65 0.06 0.00 | 20.46 0.09 0.00 | 21.09 0.11 0.00 | 12.02 0.10 0.00 | 12.05 0.09 0.00 | 11.38 0.09 0.00 | 10.93 0.08 0.00 | 10.09 0.08 0.00 | 12.11 0.08 0.00 | 7.32 0.06 0.00 | 5.75 0.04 0.00 | 6.28 0.03 0.00 | 9.02 0.04 0.00 | 12.92 0.10 0.00 | 12.22 0.09 0.00 | 16.97 0.11 0.00 | 25.91 0.18 0.00 | 20.37 0.14 0.00 | 16.02 0.11 0.00 | 10.96 0.09 -0.25 |
| CLINTON_WT_PWR 323605 | 7.11 -0.44 0.00 | 15.53 -0.83 0.00 | 15.68 -0.72 0.00 | 14.28 -0.64 0.00 | 17.80 -0.79 0.00 | 19.58 -0.79 0.00 | 20.23 -0.75 0.00 | 11.44 -0.48 0.00 | 11.58 -0.37 0.00 | 11.01 -0.28 0.00 | 10.59 -0.26 0.00 | 9.74 -0.27 0.00 | 11.76 -0.27 0.00 | 7.11 -0.15 0.00 | 5.60 -0.11 0.00 | 6.13 -0.12 0.00 | 8.80 -0.17 0.00 | 12.54 -0.28 0.00 | 11.84 -0.28 0.00 | 16.51 -0.35 0.00 | 25.24 -0.50 0.00 | 19.83 -0.40 0.00 | 15.54 -0.38 0.00 | 10.33 -0.29 0.00 |
| CLINTON___LFGE 323618 | 7.17 -0.37 0.00 | 15.68 -0.68 0.00 | 15.83 -0.57 0.00 | 14.42 -0.49 0.00 | 17.99 -0.59 0.00 | 19.79 -0.58 0.00 | 20.47 -0.51 0.00 | 11.59 -0.33 0.00 | 11.73 -0.23 0.00 | 11.15 -0.14 0.00 | 10.71 -0.15 0.00 | 9.85 -0.16 0.00 | 11.88 -0.15 0.00 | 7.18 -0.08 0.00 | 5.65 -0.06 0.00 | 6.18 -0.07 0.00 | 8.88 -0.10 0.00 | 12.67 -0.15 0.00 | 11.98 -0.15 0.00 | 16.71 -0.14 0.00 | 25.57 -0.17 0.00 | 20.08 -0.16 0.00 | 15.71 -0.20 0.00 | 10.44 -0.18 0.00 |
| COLONIE_LFGE___ 323577 | 20.82 0.59 -12.67 | 17.64 1.27 0.00 | 17.66 1.26 0.00 | 16.02 1.11 0.00 | 19.97 1.39 0.00 | 21.88 1.51 0.00 | 22.59 1.61 0.00 | 12.85 0.92 0.00 | 12.85 0.89 0.00 | 12.09 0.80 0.00 | 11.60 0.74 0.00 | 10.69 0.68 0.00 | 12.83 0.79 0.00 | 7.69 0.43 0.00 | 6.04 0.33 0.00 | 6.63 0.38 0.00 | 9.58 0.61 0.00 | 13.74 0.93 0.00 | 13.05 0.93 0.00 | 18.14 1.29 0.00 | 27.68 1.94 0.00 | 21.75 1.51 0.00 | 17.15 1.23 0.00 | 14.56 0.77 -3.17 |
| COPENHAGEN_WT_PWR 323753 | 7.93 -0.09 -0.47 | 16.28 -0.09 0.00 | 16.46 0.06 0.00 | 15.06 0.14 0.00 | 18.81 0.23 0.00 | 20.72 0.35 0.00 | 21.42 0.44 0.00 | 12.21 0.29 0.00 | 12.24 0.29 0.00 | 11.50 0.21 0.00 | 11.02 0.16 0.00 | 10.16 0.14 0.00 | 12.17 0.13 0.00 | 7.34 0.08 0.00 | 5.75 0.04 0.00 | 6.28 0.03 0.00 | 9.01 0.03 0.00 | 12.94 0.12 0.00 | 12.34 0.22 0.00 | 17.29 0.44 0.00 | 26.35 0.61 0.00 | 20.32 0.08 0.00 | 15.85 -0.07 0.00 | 10.69 -0.04 -0.12 |
| CORNELL_____ 23752 | 9.95 0.24 -2.16 | 16.86 0.48 0.00 | 16.88 0.48 0.00 | 15.35 0.44 0.00 | 19.17 0.58 0.00 | 21.02 0.65 0.00 | 21.69 0.71 0.00 | 12.36 0.44 0.00 | 12.40 0.44 0.00 | 11.68 0.39 0.00 | 11.20 0.34 0.00 | 10.34 0.32 0.00 | 12.40 0.37 0.00 | 7.49 0.23 0.00 | 5.88 0.17 0.00 | 6.43 0.18 0.00 | 9.24 0.26 0.00 | 13.26 0.45 0.00 | 12.57 0.44 0.00 | 17.49 0.64 0.00 | 26.70 0.96 0.00 | 20.95 0.71 0.00 | 16.45 0.54 0.00 | 11.51 0.35 -0.54 |

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| COXSACKIE___GT 23611 | 18.67 0.68 -10.44 | 17.82 1.45 0.00 | 17.84 1.45 0.00 | 16.21 1.30 0.00 | 20.20 1.62 0.00 | 22.14 1.77 0.00 | 22.84 1.86 0.00 | 13.03 1.11 0.00 | 13.06 1.10 0.00 | 12.27 0.98 0.00 | 11.74 0.88 0.00 | 10.81 0.80 0.00 | 12.97 0.93 0.00 | 7.78 0.52 0.00 | 6.10 0.39 0.00 | 6.69 0.44 0.00 | 9.65 0.67 0.00 | 13.85 1.03 0.00 | 13.19 1.07 0.00 | 18.41 1.55 0.00 | 28.09 2.36 0.00 | 22.05 1.81 0.00 | 17.35 1.43 0.00 | 14.13 0.89 -2.62 |
| CPV_VALLEY___CC1 323721 | 16.26 0.51 -8.21 | 17.44 1.06 0.00 | 17.46 1.06 0.00 | 15.87 0.96 0.00 | 19.78 1.19 0.00 | 21.67 1.29 0.00 | 22.30 1.32 0.00 | 12.78 0.86 0.00 | 12.81 0.85 0.00 | 12.06 0.76 0.00 | 11.59 0.73 0.00 | 10.73 0.72 0.00 | 12.90 0.87 0.00 | 7.77 0.51 0.00 | 6.11 0.39 0.00 | 6.69 0.44 0.00 | 9.63 0.65 0.00 | 13.74 0.93 0.00 | 13.02 0.90 0.00 | 18.07 1.22 0.00 | 27.56 1.83 0.00 | 21.66 1.43 0.00 | 17.08 1.17 0.00 | 13.42 0.74 -2.06 |
| CPV_VALLEY___CC2 323722 | 16.26 0.51 -8.21 | 17.44 1.06 0.00 | 17.46 1.06 0.00 | 15.87 0.96 0.00 | 19.78 1.19 0.00 | 21.67 1.29 0.00 | 22.30 1.32 0.00 | 12.78 0.86 0.00 | 12.81 0.85 0.00 | 12.06 0.76 0.00 | 11.59 0.73 0.00 | 10.73 0.72 0.00 | 12.90 0.87 0.00 | 7.77 0.51 0.00 | 6.11 0.39 0.00 | 6.69 0.44 0.00 | 9.63 0.65 0.00 | 13.74 0.93 0.00 | 13.02 0.90 0.00 | 18.07 1.22 0.00 | 27.56 1.83 0.00 | 21.66 1.43 0.00 | 17.08 1.17 0.00 | 13.42 0.74 -2.06 |
| CRESCENT___HYD 24018 | 20.82 0.59 -12.67 | 17.64 1.27 0.00 | 17.66 1.26 0.00 | 16.02 1.11 0.00 | 19.97 1.39 0.00 | 21.88 1.51 0.00 | 22.59 1.61 0.00 | 12.85 0.92 0.00 | 12.85 0.89 0.00 | 12.09 0.80 0.00 | 11.60 0.74 0.00 | 10.69 0.68 0.00 | 12.83 0.79 0.00 | 7.69 0.43 0.00 | 6.04 0.33 0.00 | 6.63 0.38 0.00 | 9.58 0.61 0.00 | 13.74 0.93 0.00 | 13.05 0.93 0.00 | 18.14 1.29 0.00 | 27.68 1.94 0.00 | 21.75 1.51 0.00 | 17.15 1.23 0.00 | 14.56 0.77 -3.17 |
| CRICKET___VALLEY_CC1 323756 | 18.26 0.69 -10.02 | 17.84 1.47 0.00 | 17.86 1.46 0.00 | 16.23 1.31 0.00 | 20.22 1.64 0.00 | 22.13 1.75 0.00 | 22.81 1.82 0.00 | 13.08 1.16 0.00 | 13.10 1.14 0.00 | 12.32 1.03 0.00 | 11.85 0.99 0.00 | 10.95 0.93 0.00 | 13.18 1.14 0.00 | 7.90 0.63 0.00 | 6.21 0.49 0.00 | 6.81 0.55 0.00 | 9.82 0.84 0.00 | 14.06 1.25 0.00 | 13.34 1.21 0.00 | 18.51 1.66 0.00 | 28.21 2.48 0.00 | 22.17 1.93 0.00 | 17.51 1.59 0.00 | 14.14 1.01 -2.51 |
| CRICKET___VALLEY_CC2 323757 | 18.26 0.69 -10.02 | 17.84 1.47 0.00 | 17.86 1.46 0.00 | 16.23 1.31 0.00 | 20.22 1.64 0.00 | 22.13 1.75 0.00 | 22.81 1.82 0.00 | 13.08 1.16 0.00 | 13.10 1.14 0.00 | 12.32 1.03 0.00 | 11.85 0.99 0.00 | 10.95 0.93 0.00 | 13.18 1.14 0.00 | 7.90 0.63 0.00 | 6.21 0.49 0.00 | 6.81 0.55 0.00 | 9.82 0.84 0.00 | 14.06 1.25 0.00 | 13.34 1.21 0.00 | 18.51 1.66 0.00 | 28.21 2.48 0.00 | 22.17 1.93 0.00 | 17.51 1.59 0.00 | 14.14 1.01 -2.51 |
| CRICKET___VALLEY_CC3 323758 | 18.26 0.69 -10.02 | 17.84 1.47 0.00 | 17.86 1.46 0.00 | 16.23 1.31 0.00 | 20.22 1.64 0.00 | 22.13 1.75 0.00 | 22.81 1.82 0.00 | 13.08 1.16 0.00 | 13.10 1.14 0.00 | 12.32 1.03 0.00 | 11.85 0.99 0.00 | 10.95 0.93 0.00 | 13.18 1.14 0.00 | 7.90 0.63 0.00 | 6.21 0.49 0.00 | 6.81 0.55 0.00 | 9.82 0.84 0.00 | 14.06 1.25 0.00 | 13.34 1.21 0.00 | 18.51 1.66 0.00 | 28.21 2.48 0.00 | 22.17 1.93 0.00 | 17.51 1.59 0.00 | 14.14 1.01 -2.51 |
| CRUCIBLE_METL_DRP 24180 | 8.56 0.02 -0.99 | 16.40 0.03 0.00 | 16.43 0.03 0.00 | 14.95 0.03 0.00 | 18.65 0.06 0.00 | 20.46 0.09 0.00 | 21.09 0.11 0.00 | 12.02 0.10 0.00 | 12.05 0.09 0.00 | 11.38 0.09 0.00 | 10.93 0.08 0.00 | 10.09 0.08 0.00 | 12.11 0.08 0.00 | 7.32 0.06 0.00 | 5.75 0.04 0.00 | 6.28 0.03 0.00 | 9.02 0.04 0.00 | 12.92 0.10 0.00 | 12.22 0.09 0.00 | 16.97 0.11 0.00 | 25.91 0.18 0.00 | 20.37 0.14 0.00 | 16.02 0.11 0.00 | 10.96 0.09 -0.25 |
| DAHOWA___HYDRO 323763 | 21.22 0.76 -12.91 | 17.98 1.61 0.00 | 18.00 1.60 0.00 | 16.34 1.42 0.00 | 20.37 1.79 0.00 | 22.33 1.96 0.00 | 23.10 2.13 0.00 | 13.12 1.20 0.00 | 13.09 1.13 0.00 | 12.27 0.98 0.00 | 11.75 0.89 0.00 | 10.82 0.80 0.00 | 12.94 0.90 0.00 | 7.76 0.50 0.00 | 6.11 0.39 0.00 | 6.70 0.45 0.00 | 9.72 0.74 0.00 | 13.99 1.17 0.00 | 13.32 1.19 0.00 | 18.55 1.69 0.00 | 28.29 2.56 0.00 | 22.16 1.93 0.00 | 17.48 1.56 0.00 | 14.83 0.98 -3.23 |
| DANC___LFGE 323619 | 8.04 -0.09 -0.58 | 16.24 -0.13 0.00 | 16.35 -0.05 0.00 | 14.92 0.01 0.00 | 18.61 0.02 0.00 | 20.47 0.09 0.00 | 21.14 0.15 0.00 | 12.04 0.12 0.00 | 12.07 0.12 0.00 | 11.37 0.07 0.00 | 10.90 0.04 0.00 | 10.06 0.04 0.00 | 12.06 0.02 0.00 | 7.28 0.01 0.00 | 5.70 -0.01 0.00 | 6.23 -0.02 0.00 | 8.93 -0.05 0.00 | 12.82 0.00 0.00 | 12.19 0.07 0.00 | 17.03 0.18 0.00 | 25.99 0.26 0.00 | 20.20 -0.03 0.00 | 15.80 -0.11 0.00 | 10.71 -0.05 -0.15 |
| DANSKAMMER___1 23586 | 17.92 0.72 -9.66 | 17.89 1.52 0.00 | 17.91 1.51 0.00 | 16.28 1.37 0.00 | 20.29 1.70 0.00 | 22.22 1.84 0.00 | 22.89 1.91 0.00 | 13.13 1.21 0.00 | 13.15 1.20 0.00 | 12.37 1.08 0.00 | 11.89 1.04 0.00 | 11.01 0.99 0.00 | 13.24 1.20 0.00 | 7.95 0.69 0.00 | 6.25 0.54 0.00 | 6.85 0.60 0.00 | 9.86 0.89 0.00 | 14.12 1.30 0.00 | 13.39 1.26 0.00 | 18.60 1.75 0.00 | 28.36 2.63 0.00 | 22.28 2.04 0.00 | 17.56 1.64 0.00 | 14.08 1.04 -2.42 |
| DANSKAMMER___2 23589 | 17.92 0.72 -9.66 | 17.89 1.52 0.00 | 17.91 1.51 0.00 | 16.28 1.37 0.00 | 20.29 1.70 0.00 | 22.22 1.84 0.00 | 22.89 1.91 0.00 | 13.13 1.21 0.00 | 13.15 1.20 0.00 | 12.37 1.08 0.00 | 11.89 1.04 0.00 | 11.01 0.99 0.00 | 13.24 1.20 0.00 | 7.95 0.69 0.00 | 6.25 0.54 0.00 | 6.85 0.60 0.00 | 9.86 0.89 0.00 | 14.12 1.30 0.00 | 13.39 1.26 0.00 | 18.60 1.75 0.00 | 28.36 2.63 0.00 | 22.28 2.04 0.00 | 17.56 1.64 0.00 | 14.08 1.04 -2.42 |
| DANSKAMMER___3 23590 | 17.92 0.72 -9.66 | 17.89 1.52 0.00 | 17.91 1.51 0.00 | 16.28 1.37 0.00 | 20.29 1.70 0.00 | 22.22 1.84 0.00 | 22.89 1.91 0.00 | 13.13 1.21 0.00 | 13.15 1.20 0.00 | 12.37 1.08 0.00 | 11.89 1.04 0.00 | 11.01 0.99 0.00 | 13.24 1.20 0.00 | 7.95 0.69 0.00 | 6.25 0.54 0.00 | 6.85 0.60 0.00 | 9.86 0.89 0.00 | 14.12 1.30 0.00 | 13.39 1.26 0.00 | 18.60 1.75 0.00 | 28.36 2.63 0.00 | 22.28 2.04 0.00 | 17.56 1.64 0.00 | 14.08 1.04 -2.42 |
| DANSKAMMER___4 23591 | 17.92 0.72 -9.66 | 17.89 1.52 0.00 | 17.91 1.51 0.00 | 16.28 1.37 0.00 | 20.29 1.70 0.00 | 22.22 1.84 0.00 | 22.89 1.91 0.00 | 13.13 1.21 0.00 | 13.15 1.20 0.00 | 12.37 1.08 0.00 | 11.89 1.04 0.00 | 11.01 0.99 0.00 | 13.24 1.20 0.00 | 7.95 0.69 0.00 | 6.25 0.54 0.00 | 6.85 0.60 0.00 | 9.86 0.89 0.00 | 14.12 1.30 0.00 | 13.39 1.26 0.00 | 18.60 1.75 0.00 | 28.36 2.63 0.00 | 22.28 2.04 0.00 | 17.56 1.64 0.00 | 14.08 1.04 -2.42 |
| DANSKAMMER___DIESEL 23592 | 17.92 0.72 -9.66 | 17.89 1.52 0.00 | 17.91 1.51 0.00 | 16.28 1.37 0.00 | 20.29 1.70 0.00 | 22.22 1.84 0.00 | 22.89 1.91 0.00 | 13.13 1.21 0.00 | 13.15 1.20 0.00 | 12.37 1.08 0.00 | 11.89 1.04 0.00 | 11.01 0.99 0.00 | 13.24 1.20 0.00 | 7.95 0.69 0.00 | 6.25 0.54 0.00 | 6.85 0.60 0.00 | 9.86 0.89 0.00 | 14.12 1.30 0.00 | 13.39 1.26 0.00 | 18.60 1.75 0.00 | 28.36 2.63 0.00 | 22.28 2.04 0.00 | 17.56 1.64 0.00 | 14.08 1.04 -2.42 |

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| DASHVILLE___HYD 23610 | 17.86 0.56 -9.76 | 17.54 1.17 0.00 | 17.56 1.17 0.00 | 15.96 1.05 0.00 | 19.97 1.39 0.00 | 21.87 1.50 0.00 | 22.52 1.54 0.00 | 12.93 1.01 0.00 | 12.96 1.00 0.00 | 12.20 0.91 0.00 | 11.73 0.87 0.00 | 10.86 0.84 0.00 | 13.07 1.03 0.00 | 7.85 0.58 0.00 | 6.17 0.46 0.00 | 6.76 0.51 0.00 | 9.73 0.75 0.00 | 13.90 1.09 0.00 | 13.18 1.05 0.00 | 18.30 1.44 0.00 | 27.90 2.17 0.00 | 21.92 1.69 0.00 | 17.29 1.37 0.00 | 13.93 0.86 -2.45 |
| DELAWARE___LFGE 323621 | 11.97 0.35 -4.07 | 17.11 0.74 0.00 | 17.14 0.74 0.00 | 15.58 0.67 0.00 | 19.43 0.84 0.00 | 21.29 0.92 0.00 | 21.94 0.96 0.00 | 12.50 0.58 0.00 | 12.54 0.58 0.00 | 11.83 0.54 0.00 | 11.37 0.51 0.00 | 10.50 0.49 0.00 | 12.62 0.58 0.00 | 7.60 0.34 0.00 | 5.98 0.26 0.00 | 6.54 0.29 0.00 | 9.39 0.41 0.00 | 13.45 0.63 0.00 | 12.75 0.62 0.00 | 17.71 0.86 0.00 | 27.03 1.30 0.00 | 21.24 1.00 0.00 | 16.70 0.78 0.00 | 12.14 0.50 -1.02 |
| DOGLEVILLE___HYD 23807 | 7.97 0.43 0.00 | 17.23 0.86 0.00 | 17.24 0.84 0.00 | 15.68 0.77 0.00 | 19.69 1.11 0.00 | 21.60 1.23 0.00 | 22.29 1.31 0.00 | 12.67 0.75 0.00 | 12.65 0.69 0.00 | 11.83 0.53 0.00 | 11.29 0.43 0.00 | 10.43 0.41 0.00 | 12.48 0.44 0.00 | 7.49 0.23 0.00 | 5.87 0.16 0.00 | 6.44 0.19 0.00 | 9.31 0.33 0.00 | 13.37 0.56 0.00 | 12.75 0.63 0.00 | 17.74 0.89 0.00 | 27.06 1.33 0.00 | 21.23 0.99 0.00 | 16.72 0.80 0.00 | 11.12 0.50 0.00 |
| DUNKIRK___1 23563 | 9.21 0.00 -1.67 | 16.32 -0.06 0.00 | 16.29 -0.10 0.00 | 14.79 -0.13 0.00 | 18.43 -0.16 0.00 | 20.15 -0.21 0.00 | 20.74 -0.24 0.00 | 11.82 -0.10 0.00 | 11.89 -0.07 0.00 | 11.36 0.06 0.00 | 10.99 0.13 0.00 | 10.19 0.17 0.00 | 12.24 0.21 0.00 | 7.49 0.23 0.00 | 5.92 0.20 0.00 | 6.47 0.22 0.00 | 9.18 0.20 0.00 | 13.21 0.40 0.00 | 12.36 0.23 0.00 | 17.00 0.15 0.00 | 26.00 0.27 0.00 | 20.40 0.17 0.00 | 15.80 -0.12 0.00 | 10.95 -0.09 -0.42 |
| DUNKIRK___2 23564 | 9.21 0.00 -1.67 | 16.32 -0.06 0.00 | 16.29 -0.10 0.00 | 14.79 -0.13 0.00 | 18.43 -0.16 0.00 | 20.15 -0.21 0.00 | 20.74 -0.24 0.00 | 11.82 -0.10 0.00 | 11.89 -0.07 0.00 | 11.36 0.06 0.00 | 10.99 0.13 0.00 | 10.19 0.17 0.00 | 12.24 0.21 0.00 | 7.49 0.23 0.00 | 5.92 0.20 0.00 | 6.47 0.22 0.00 | 9.18 0.20 0.00 | 13.21 0.40 0.00 | 12.36 0.23 0.00 | 17.00 0.15 0.00 | 26.00 0.27 0.00 | 20.40 0.17 0.00 | 15.80 -0.12 0.00 | 10.95 -0.09 -0.42 |
| DUNKIRK___3 23565 | 9.16 -0.05 -1.66 | 16.23 -0.14 0.00 | 16.21 -0.19 0.00 | 14.72 -0.19 0.00 | 18.33 -0.25 0.00 | 20.07 -0.31 0.00 | 20.64 -0.34 0.00 | 11.77 -0.15 0.00 | 11.82 -0.14 0.00 | 11.28 -0.01 0.00 | 10.91 0.06 0.00 | 10.11 0.09 0.00 | 12.15 0.11 0.00 | 7.44 0.17 0.00 | 5.87 0.16 0.00 | 6.42 0.17 0.00 | 9.11 0.13 0.00 | 13.12 0.30 0.00 | 12.27 0.14 0.00 | 16.87 0.01 0.00 | 25.80 0.06 0.00 | 20.26 0.02 0.00 | 15.72 -0.19 0.00 | 10.90 -0.13 -0.42 |
| DUNKIRK___4 23566 | 9.16 -0.05 -1.66 | 16.23 -0.14 0.00 | 16.21 -0.19 0.00 | 14.72 -0.19 0.00 | 18.33 -0.25 0.00 | 20.07 -0.31 0.00 | 20.64 -0.34 0.00 | 11.77 -0.15 0.00 | 11.82 -0.14 0.00 | 11.28 -0.01 0.00 | 10.91 0.06 0.00 | 10.11 0.09 0.00 | 12.15 0.11 0.00 | 7.44 0.17 0.00 | 5.87 0.16 0.00 | 6.42 0.17 0.00 | 9.11 0.13 0.00 | 13.12 0.30 0.00 | 12.27 0.14 0.00 | 16.87 0.01 0.00 | 25.80 0.06 0.00 | 20.26 0.02 0.00 | 15.72 -0.19 0.00 | 10.90 -0.13 -0.42 |
| DUNWOODS_138_KV_38W08_REV_LBMP_I 345000 | 17.93 0.75 -9.63 | 17.94 1.57 0.00 | 17.97 1.57 0.00 | 16.34 1.43 0.00 | 20.36 1.77 0.00 | 22.26 1.89 0.00 | 22.91 1.93 0.00 | 13.15 1.23 0.00 | 13.17 1.21 0.00 | 12.40 1.10 0.00 | 11.93 1.07 0.00 | 11.05 1.04 0.00 | 13.30 1.26 0.00 | 7.99 0.72 0.00 | 6.28 0.57 0.00 | 6.88 0.63 0.00 | 9.90 0.92 0.00 | 14.16 1.34 0.00 | 13.42 1.29 0.00 | 18.62 1.77 0.00 | 28.38 2.65 0.00 | 22.31 2.07 0.00 | 17.62 1.70 0.00 | 14.11 1.08 -2.42 |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009 | 17.47 0.64 -9.29 | 17.71 1.34 0.00 | 17.74 1.34 0.00 | 16.12 1.21 0.00 | 20.09 1.51 0.00 | 22.01 1.63 0.00 | 22.65 1.67 0.00 | 12.99 1.08 0.00 | 13.02 1.06 0.00 | 12.25 0.95 0.00 | 11.77 0.91 0.00 | 10.90 0.88 0.00 | 13.11 1.08 0.00 | 7.88 0.62 0.00 | 6.20 0.48 0.00 | 6.79 0.53 0.00 | 9.77 0.79 0.00 | 13.97 1.16 0.00 | 13.24 1.12 0.00 | 18.40 1.55 0.00 | 28.06 2.33 0.00 | 22.05 1.81 0.00 | 17.38 1.46 0.00 | 13.87 0.92 -2.33 |
| E179THST_138_KV_TB4_REV_LBMP_J 345001 | 17.96 0.78 -9.64 | 18.02 1.65 0.00 | 18.03 1.63 0.00 | 16.40 1.48 0.00 | 20.42 1.83 0.00 | 22.33 1.96 0.00 | 22.97 1.99 0.00 | 13.20 1.28 0.00 | 13.22 1.26 0.00 | 12.44 1.15 0.00 | 11.97 1.11 0.00 | 11.09 1.07 0.00 | 13.32 1.28 0.00 | 8.00 0.74 0.00 | 6.29 0.58 0.00 | 6.88 0.63 0.00 | 9.91 0.93 0.00 | 14.17 1.35 0.00 | 13.46 1.34 0.00 | 18.68 1.83 0.01 | 28.48 2.75 0.00 | 22.39 2.15 0.00 | 17.69 1.77 0.00 | 14.15 1.12 -2.42 |
| EAST HAMPTON___GT 23717 | 18.24 1.05 -9.64 | 18.56 2.19 0.00 | 18.67 2.27 0.00 | 17.09 2.17 0.00 | 21.42 2.83 0.00 | 23.28 2.90 0.00 | 23.75 2.77 0.00 | 13.82 1.90 0.00 | 13.68 1.72 0.00 | 12.70 1.40 0.00 | 12.16 1.30 0.00 | 11.35 1.33 0.00 | 13.56 1.53 0.00 | 8.10 0.83 0.00 | 6.39 0.67 0.00 | 6.96 0.71 0.00 | 9.90 0.92 0.00 | 14.30 1.48 0.00 | 13.79 1.67 0.00 | 19.50 2.64 0.00 | 29.57 3.84 0.00 | 22.91 2.68 0.00 | 18.05 2.13 0.00 | 14.56 1.52 -2.42 |
| EAST RIVER___6 23660 | 17.95 0.76 -9.64 | 17.98 1.61 0.00 | 18.00 1.60 0.00 | 16.37 1.46 0.00 | 20.39 1.81 0.00 | 22.30 1.93 0.00 | 22.94 1.96 0.00 | 13.17 1.25 0.00 | 13.20 1.24 0.00 | 12.43 1.14 0.00 | 11.96 1.11 0.00 | 11.08 1.07 0.00 | 13.35 1.32 0.00 | 8.02 0.76 0.00 | 6.31 0.59 0.00 | 6.91 0.66 0.00 | 9.94 0.96 0.00 | 14.21 1.39 0.00 | 13.47 1.34 0.00 | 18.68 1.83 0.00 | 28.46 2.73 0.00 | 22.37 2.13 0.00 | 17.68 1.77 0.00 | 14.15 1.12 -2.42 |
| EAST RIVER___7 23524 | 17.95 0.76 -9.64 | 17.98 1.61 0.00 | 18.00 1.60 0.00 | 16.37 1.46 0.00 | 20.39 1.81 0.00 | 22.30 1.93 0.00 | 22.94 1.96 0.00 | 13.17 1.25 0.00 | 13.20 1.24 0.00 | 12.43 1.14 0.00 | 11.96 1.11 0.00 | 11.08 1.07 0.00 | 13.35 1.32 0.00 | 8.02 0.76 0.00 | 6.31 0.59 0.00 | 6.91 0.66 0.00 | 9.94 0.96 0.00 | 14.21 1.39 0.00 | 13.47 1.34 0.00 | 18.68 1.83 0.00 | 28.46 2.73 0.00 | 22.37 2.13 0.00 | 17.68 1.77 0.00 | 14.15 1.12 -2.42 |
| EASTVIEW_138_KV_38W32_REV_LBMP_I 345002 | 17.88 0.71 -9.62 | 17.87 1.50 0.00 | 17.90 1.51 0.00 | 16.27 1.36 0.00 | 20.28 1.69 0.00 | 22.18 1.81 0.00 | 22.83 1.85 0.00 | 13.10 1.18 0.00 | 13.12 1.16 0.00 | 12.35 1.05 0.00 | 11.87 1.02 0.00 | 11.00 0.99 0.00 | 13.24 1.21 0.00 | 7.95 0.69 0.00 | 6.25 0.54 0.00 | 6.85 0.60 0.00 | 9.86 0.88 0.00 | 14.10 1.29 0.00 | 13.37 1.24 0.00 | 18.55 1.70 0.00 | 28.28 2.55 0.00 | 22.22 1.99 0.00 | 17.55 1.63 0.00 | 14.07 1.04 -2.41 |
| EAST_HAMPTON___DIESEL 23722 | 18.24 1.05 -9.64 | 18.56 2.19 0.00 | 18.67 2.28 0.00 | 17.09 2.17 0.00 | 21.42 2.84 0.00 | 23.28 2.91 0.00 | 23.76 2.78 0.00 | 13.83 1.90 0.00 | 13.68 1.73 0.00 | 12.70 1.41 0.00 | 12.16 1.31 0.00 | 11.35 1.34 0.00 | 13.56 1.53 0.00 | 8.10 0.83 0.00 | 6.39 0.67 0.00 | 6.96 0.71 0.00 | 9.90 0.92 0.00 | 14.30 1.49 0.00 | 13.79 1.67 0.00 | 19.50 2.65 0.00 | 29.58 3.84 0.00 | 22.92 2.68 0.00 | 18.05 2.13 0.00 | 14.56 1.52 -2.42 |

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|--|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| EAST_RIVER___1 323558 | 17.95 0.77 -9.64 | 17.99 1.62 0.00 | 18.02 1.62 0.00 | 16.39 1.48 0.00 | 20.41 1.83 0.00 | 22.32 1.95 0.00 | 22.96 1.98 0.00 | 13.19 1.27 0.00 | 13.21 1.26 0.00 | 12.44 1.15 0.00 | 11.97 1.12 0.00 | 11.09 1.08 0.00 | 13.36 1.33 0.00 | 8.03 0.76 0.00 | 6.31 0.60 0.00 | 6.91 0.66 0.00 | 9.95 0.97 0.00 | 14.22 1.40 0.00 | 13.47 1.35 0.00 | 18.69 1.84 0.00 | 28.49 2.76 0.00 | 22.38 2.15 0.00 | 17.70 1.78 0.00 | 14.16 1.13 -2.42 |
| EAST_RIVER___2 323559 | 17.95 0.76 -9.64 | 17.98 1.61 0.00 | 18.00 1.60 0.00 | 16.37 1.46 0.00 | 20.39 1.81 0.00 | 22.30 1.93 0.00 | 22.94 1.96 0.00 | 13.17 1.25 0.00 | 13.20 1.24 0.00 | 12.43 1.14 0.00 | 11.96 1.11 0.00 | 11.08 1.07 0.00 | 13.35 1.32 0.00 | 8.02 0.76 0.00 | 6.31 0.59 0.00 | 6.91 0.66 0.00 | 9.94 0.96 0.00 | 14.21 1.39 0.00 | 13.47 1.34 0.00 | 18.68 1.83 0.00 | 28.46 2.73 0.00 | 22.37 2.13 0.00 | 17.68 1.77 0.00 | 14.15 1.12 -2.42 |
| EAST___DELAWARE_HYD 23607 | 16.63 0.50 -8.58 | 17.40 1.03 0.00 | 17.42 1.02 0.00 | 15.84 0.92 0.00 | 19.70 1.12 0.00 | 21.60 1.23 0.00 | 22.26 1.28 0.00 | 12.84 0.91 0.00 | 12.88 0.91 0.00 | 12.09 0.79 0.00 | 11.59 0.73 0.00 | 10.71 0.70 0.00 | 12.87 0.83 0.00 | 7.73 0.47 0.00 | 6.07 0.36 0.00 | 6.65 0.40 0.00 | 9.59 0.61 0.00 | 13.70 0.88 0.00 | 13.00 0.88 0.00 | 18.09 1.23 0.00 | 27.59 1.85 0.00 | 21.65 1.42 0.00 | 17.05 1.13 0.00 | 13.47 0.70 -2.15 |
| ELEC_TRO_TEK 24086 | 18.00 0.82 -9.64 | 18.08 1.71 0.00 | 18.13 1.73 0.00 | 16.50 1.59 0.00 | 20.56 1.98 0.00 | 22.40 2.03 0.00 | 22.92 1.94 0.00 | 13.21 1.30 0.00 | 13.18 1.22 0.00 | 12.33 1.03 0.00 | 11.89 1.03 0.00 | 11.12 1.11 0.00 | 13.33 1.29 0.00 | 8.01 0.74 0.00 | 6.32 0.60 0.00 | 6.90 0.65 0.00 | 9.87 0.89 0.00 | 14.15 1.33 0.00 | 13.46 1.33 0.00 | 18.73 1.87 0.00 | 28.44 2.71 0.00 | 22.30 2.07 0.00 | 17.63 1.71 0.00 | 14.25 1.21 -2.42 |
| ELLENBURG_WT_PWR 323604 | 7.11 -0.44 0.00 | 15.53 -0.83 0.00 | 15.68 -0.72 0.00 | 14.28 -0.64 0.00 | 17.80 -0.79 0.00 | 19.58 -0.79 0.00 | 20.23 -0.75 0.00 | 11.44 -0.48 0.00 | 11.58 -0.37 0.00 | 11.01 -0.28 0.00 | 10.59 -0.26 0.00 | 9.74 -0.27 0.00 | 11.76 -0.27 0.00 | 7.11 -0.15 0.00 | 5.60 -0.11 0.00 | 6.13 -0.12 0.00 | 8.80 -0.17 0.00 | 12.54 -0.28 0.00 | 11.84 -0.28 0.00 | 16.51 -0.35 0.00 | 25.24 -0.50 0.00 | 19.83 -0.40 0.00 | 15.54 -0.38 0.00 | 10.33 -0.29 0.00 |
| ELM_ST_23_KV_LD_REV_LBMP_A 345012 | 8.88 -0.24 -1.58 | 15.83 -0.54 0.00 | 15.80 -0.60 0.00 | 14.36 -0.55 0.00 | 17.87 -0.71 0.00 | 19.62 -0.75 0.00 | 20.11 -0.87 0.00 | 11.48 -0.44 0.00 | 11.50 -0.46 0.00 | 10.96 -0.33 0.00 | 10.62 -0.23 0.00 | 9.81 -0.21 0.00 | 11.78 -0.26 0.00 | 7.23 -0.04 0.00 | 5.71 0.00 0.00 | 6.23 -0.02 0.00 | 8.83 -0.14 0.00 | 12.76 -0.06 0.00 | 11.93 -0.19 0.00 | 16.39 -0.46 0.00 | 25.07 -0.67 0.00 | 19.73 -0.51 0.00 | 15.32 -0.60 0.00 | 10.63 -0.38 -0.39 |
| EMPIRE_CC_1 323656 | 20.01 0.34 -12.13 | 17.09 0.71 0.00 | 17.11 0.71 0.00 | 15.50 0.58 0.00 | 19.30 0.71 0.00 | 21.14 0.77 0.00 | 21.77 0.80 0.00 | 12.34 0.42 0.00 | 12.36 0.41 0.00 | 11.70 0.41 0.00 | 11.24 0.39 0.00 | 10.38 0.37 0.00 | 12.44 0.41 0.00 | 7.49 0.22 0.00 | 5.88 0.17 0.00 | 6.45 0.20 0.00 | 9.27 0.30 0.00 | 13.19 0.38 0.00 | 12.51 0.39 0.00 | 17.39 0.53 0.00 | 26.58 0.85 0.00 | 20.98 0.74 0.00 | 16.55 0.63 0.00 | 14.05 0.39 -3.04 |
| EMPIRE_CC_2 323658 | 20.01 0.34 -12.13 | 17.09 0.71 0.00 | 17.11 0.71 0.00 | 15.50 0.58 0.00 | 19.30 0.71 0.00 | 21.14 0.77 0.00 | 21.77 0.80 0.00 | 12.34 0.42 0.00 | 12.36 0.41 0.00 | 11.70 0.41 0.00 | 11.24 0.39 0.00 | 10.38 0.37 0.00 | 12.44 0.41 0.00 | 7.49 0.22 0.00 | 5.88 0.17 0.00 | 6.45 0.20 0.00 | 9.27 0.30 0.00 | 13.19 0.38 0.00 | 12.51 0.39 0.00 | 17.39 0.53 0.00 | 26.58 0.85 0.00 | 20.98 0.74 0.00 | 16.55 0.63 0.00 | 14.05 0.39 -3.04 |
| ERIE_WT_PWR 323693 | 8.99 -0.16 -1.61 | 16.00 -0.38 0.00 | 15.97 -0.43 0.00 | 14.51 -0.40 0.00 | 18.07 -0.52 0.00 | 19.82 -0.55 0.00 | 20.33 -0.65 0.00 | 11.61 -0.31 0.00 | 11.63 -0.33 0.00 | 11.09 -0.20 0.00 | 10.74 -0.12 0.00 | 9.92 -0.09 0.00 | 11.92 -0.12 0.00 | 7.31 0.04 0.00 | 5.77 0.06 0.00 | 6.30 0.05 0.00 | 8.94 -0.04 0.00 | 12.90 0.08 0.00 | 12.06 -0.06 0.00 | 16.58 -0.27 0.00 | 25.36 -0.37 0.00 | 19.95 -0.29 0.00 | 15.49 -0.42 0.00 | 10.75 -0.28 -0.40 |
| ETNA_115_KV_TB1_REV_LBMP_C 345029 | 9.92 0.22 -2.16 | 16.83 0.46 0.00 | 16.85 0.46 0.00 | 15.33 0.42 0.00 | 19.13 0.55 0.00 | 20.98 0.61 0.00 | 21.65 0.67 0.00 | 12.34 0.41 0.00 | 12.37 0.41 0.00 | 11.66 0.37 0.00 | 11.18 0.32 0.00 | 10.32 0.30 0.00 | 12.38 0.34 0.00 | 7.48 0.21 0.00 | 5.87 0.16 0.00 | 6.42 0.17 0.00 | 9.22 0.24 0.00 | 13.24 0.42 0.00 | 12.54 0.42 0.00 | 17.46 0.60 0.00 | 26.64 0.91 0.00 | 20.91 0.68 0.00 | 16.42 0.51 0.00 | 11.49 0.33 -0.54 |
| E_CANADA_CAP_HY 24051 | 23.43 0.44 -15.45 | 17.33 0.96 0.00 | 17.37 0.97 0.00 | 15.81 0.90 0.00 | 19.65 1.07 0.00 | 21.59 1.22 0.00 | 22.24 1.26 0.00 | 12.64 0.72 0.00 | 12.69 0.73 0.00 | 11.99 0.70 0.00 | 11.49 0.63 0.00 | 10.56 0.54 0.00 | 12.66 0.63 0.00 | 7.65 0.39 0.00 | 6.01 0.30 0.00 | 6.55 0.30 0.00 | 9.39 0.41 0.00 | 13.48 0.66 0.00 | 12.87 0.74 0.00 | 17.95 1.10 0.00 | 27.44 1.71 0.00 | 21.58 1.35 0.00 | 16.87 0.96 0.00 | 15.12 0.63 -3.87 |
| E_CANADA_MHWK_HY 24050 | 7.97 0.43 0.00 | 17.23 0.86 0.00 | 17.24 0.84 0.00 | 15.68 0.77 0.00 | 19.69 1.11 0.00 | 21.60 1.23 0.00 | 22.29 1.31 0.00 | 12.67 0.75 0.00 | 12.65 0.69 0.00 | 11.83 0.53 0.00 | 11.29 0.43 0.00 | 10.43 0.41 0.00 | 12.48 0.44 0.00 | 7.49 0.23 0.00 | 5.87 0.16 0.00 | 6.44 0.19 0.00 | 9.31 0.33 0.00 | 13.37 0.56 0.00 | 12.75 0.63 0.00 | 17.74 0.89 0.00 | 27.06 1.33 0.00 | 21.23 0.99 0.00 | 16.72 0.80 0.00 | 11.12 0.50 0.00 |
| E_FISHKILL___LBMP 23776 | 17.98 0.67 -9.76 | 17.78 1.41 0.00 | 17.80 1.41 0.00 | 16.18 1.27 0.00 | 20.16 1.58 0.00 | 22.07 1.70 0.00 | 22.72 1.74 0.00 | 13.03 1.11 0.00 | 13.05 1.09 0.00 | 12.28 0.99 0.00 | 11.81 0.95 0.00 | 10.93 0.91 0.00 | 13.15 1.12 0.00 | 7.90 0.63 0.00 | 6.21 0.49 0.00 | 6.80 0.55 0.00 | 9.80 0.82 0.00 | 14.01 1.20 0.00 | 13.29 1.16 0.00 | 18.44 1.59 0.00 | 28.11 2.38 0.00 | 22.09 1.86 0.00 | 17.44 1.53 0.00 | 14.03 0.96 -2.45 |
| FAR ROCKAWAY___4 23548 | 18.08 0.89 -9.64 | 18.24 1.88 0.00 | 18.29 1.89 0.00 | 16.65 1.74 0.00 | 20.78 2.19 0.00 | 22.63 2.25 0.00 | 23.15 2.18 0.00 | 13.35 1.43 0.00 | 13.31 1.35 0.00 | 12.46 1.16 0.00 | 12.02 1.16 0.00 | 11.24 1.23 0.00 | 13.47 1.43 0.00 | 8.10 0.83 0.00 | 6.39 0.68 0.00 | 6.98 0.73 0.00 | 9.98 1.00 0.00 | 14.32 1.51 0.00 | 13.62 1.50 0.00 | 18.95 2.10 0.00 | 28.79 3.05 0.00 | 22.57 2.34 0.00 | 17.85 1.93 0.00 | 14.39 1.35 -2.42 |
| FARRAGUT_138_KV_32071_REV_LBMP_J 345003 | 17.97 0.78 -9.64 | 18.02 1.65 0.00 | 18.05 1.65 0.00 | 16.41 1.50 0.00 | 20.44 1.86 0.00 | 22.35 1.98 0.00 | 22.99 2.01 0.00 | 13.20 1.28 0.00 | 13.23 1.27 0.00 | 12.46 1.16 0.00 | 11.99 1.13 0.00 | 11.11 1.09 0.00 | 13.38 1.35 0.00 | 8.04 0.78 0.00 | 6.32 0.61 0.00 | 6.92 0.67 0.00 | 9.96 0.99 0.00 | 14.24 1.42 0.00 | 13.50 1.37 0.00 | 18.71 1.86 0.00 | 28.52 2.79 0.00 | 22.42 2.18 0.00 | 17.72 1.81 0.00 | 14.18 1.14 -2.42 |

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|--|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| FARRAGUT_138_KV_38B01_REV_LBMP_J 345016 | 17.97 0.78 -9.64 | 18.02 1.65 0.00 | 18.04 1.65 0.00 | 16.41 1.50 0.00 | 20.43 1.85 0.00 | 22.34 1.98 0.00 | 22.99 2.01 0.00 | 13.20 1.28 0.00 | 13.23 1.27 0.00 | 12.46 1.16 0.00 | 11.99 1.13 0.00 | 11.11 1.09 0.00 | 13.38 1.34 0.00 | 8.04 0.77 0.00 | 6.32 0.60 0.00 | 6.92 0.67 0.00 | 9.96 0.98 0.00 | 14.24 1.42 0.00 | 13.49 1.36 0.00 | 18.71 1.86 0.00 | 28.52 2.79 0.00 | 22.41 2.18 0.00 | 17.72 1.80 0.00 | 14.18 1.14 -2.42 |
| FARRAGUT_138_KV_38M12_REV_LBMP_J 345017 | 17.96 0.78 -9.64 | 18.00 1.63 0.00 | 18.03 1.63 0.00 | 16.40 1.48 0.00 | 20.42 1.83 0.00 | 22.33 1.96 0.00 | 22.97 1.99 0.00 | 13.19 1.27 0.00 | 13.22 1.26 0.00 | 12.44 1.15 0.00 | 11.98 1.12 0.00 | 11.10 1.08 0.00 | 13.37 1.33 0.00 | 8.03 0.77 0.00 | 6.31 0.60 0.00 | 6.91 0.66 0.00 | 9.95 0.97 0.00 | 14.22 1.40 0.00 | 13.48 1.35 0.00 | 18.69 1.84 0.00 | 28.49 2.76 0.00 | 22.39 2.15 0.00 | 17.70 1.79 0.00 | 14.17 1.13 -2.42 |
| FARRAGUT___LBMP 323566 | 17.95 0.77 -9.64 | 17.99 1.62 0.00 | 18.02 1.62 0.00 | 16.39 1.47 0.00 | 20.41 1.82 0.00 | 22.32 1.95 0.00 | 22.95 1.97 0.00 | 13.18 1.26 0.00 | 13.21 1.25 0.00 | 12.43 1.14 0.00 | 11.96 1.11 0.00 | 11.09 1.07 0.00 | 13.36 1.32 0.00 | 8.02 0.76 0.00 | 6.31 0.59 0.00 | 6.91 0.66 0.00 | 9.94 0.96 0.00 | 14.21 1.40 0.00 | 13.47 1.34 0.00 | 18.68 1.83 0.00 | 28.47 2.74 0.00 | 22.38 2.14 0.00 | 17.69 1.77 0.00 | 14.16 1.12 -2.42 |
| FENNER___WINDPWR 24204 | 8.86 0.18 -1.13 | 16.74 0.37 0.00 | 16.77 0.37 0.00 | 15.26 0.34 0.00 | 19.05 0.47 0.00 | 20.90 0.53 0.00 | 21.58 0.60 0.00 | 12.30 0.38 0.00 | 12.33 0.38 0.00 | 11.61 0.32 0.00 | 11.15 0.29 0.00 | 10.29 0.27 0.00 | 12.34 0.31 0.00 | 7.45 0.19 0.00 | 5.85 0.14 0.00 | 6.39 0.14 0.00 | 9.18 0.21 0.00 | 13.16 0.34 0.00 | 12.48 0.35 0.00 | 17.37 0.51 0.00 | 26.53 0.80 0.00 | 20.80 0.56 0.00 | 16.28 0.37 0.00 | 11.15 0.25 -0.28 |
| FIBERTEK___ENERGY 23856 | 8.56 0.02 -0.99 | 16.40 0.03 0.00 | 16.43 0.03 0.00 | 14.95 0.03 0.00 | 18.65 0.06 0.00 | 20.46 0.09 0.00 | 21.09 0.11 0.00 | 12.02 0.10 0.00 | 12.05 0.09 0.00 | 11.38 0.09 0.00 | 10.93 0.08 0.00 | 10.09 0.08 0.00 | 12.11 0.08 0.00 | 7.32 0.06 0.00 | 5.75 0.04 0.00 | 6.28 0.03 0.00 | 9.02 0.04 0.00 | 12.92 0.10 0.00 | 12.22 0.09 0.00 | 16.97 0.11 0.00 | 25.91 0.18 0.00 | 20.37 0.14 0.00 | 16.02 0.11 0.00 | 10.96 0.09 -0.25 |
| FITZPATRICK____ 23598 | 7.96 -0.18 -0.59 | 15.97 -0.41 0.00 | 15.99 -0.41 0.00 | 14.54 -0.37 0.00 | 18.14 -0.45 0.00 | 19.89 -0.49 0.00 | 20.49 -0.49 0.00 | 11.66 -0.26 0.00 | 11.69 -0.27 0.00 | 11.04 -0.25 0.00 | 10.62 -0.24 0.00 | 9.80 -0.22 0.00 | 11.77 -0.27 0.00 | 7.11 -0.15 0.00 | 5.59 -0.13 0.00 | 6.10 -0.15 0.00 | 8.76 -0.22 0.00 | 12.53 -0.29 0.00 | 11.85 -0.28 0.00 | 16.45 -0.40 0.00 | 25.14 -0.60 0.00 | 19.78 -0.45 0.00 | 15.57 -0.35 0.00 | 10.57 -0.20 -0.15 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010 | 17.98 0.74 -9.70 | 17.93 1.56 0.00 | 17.95 1.55 0.00 | 16.31 1.40 0.00 | 20.33 1.75 0.00 | 22.27 1.90 0.00 | 22.93 1.95 0.00 | 13.16 1.24 0.00 | 13.19 1.22 0.00 | 12.40 1.11 0.00 | 11.92 1.06 0.00 | 11.04 1.02 0.00 | 13.27 1.23 0.00 | 7.97 0.71 0.00 | 6.27 0.55 0.00 | 6.86 0.61 0.00 | 9.89 0.91 0.00 | 14.16 1.34 0.00 | 13.42 1.30 0.00 | 18.64 1.79 0.00 | 28.43 2.70 0.00 | 22.33 2.10 0.00 | 17.60 1.69 0.00 | 14.11 1.06 -2.43 |
| FORT ORANGE____ 23900 | 20.17 0.47 -12.15 | 17.38 1.01 0.00 | 17.40 1.00 0.00 | 15.79 0.87 0.00 | 19.65 1.07 0.00 | 21.53 1.16 0.00 | 22.17 1.20 0.00 | 12.55 0.63 0.00 | 12.57 0.61 0.00 | 11.83 0.54 0.00 | 11.35 0.50 0.00 | 10.48 0.47 0.00 | 12.57 0.53 0.00 | 7.56 0.30 0.00 | 5.94 0.22 0.00 | 6.51 0.26 0.00 | 9.37 0.39 0.00 | 13.37 0.56 0.00 | 12.69 0.56 0.00 | 17.62 0.77 0.00 | 26.90 1.17 0.00 | 21.16 0.92 0.00 | 16.69 0.77 0.00 | 14.15 0.49 -3.04 |
| FORT_DRUM_COGEN 23780 | 7.95 -0.02 -0.42 | 16.41 0.04 0.00 | 16.56 0.16 0.00 | 15.13 0.21 0.00 | 18.89 0.30 0.00 | 20.81 0.43 0.00 | 21.50 0.52 0.00 | 12.26 0.33 0.00 | 12.29 0.33 0.00 | 11.54 0.25 0.00 | 11.05 0.19 0.00 | 10.19 0.17 0.00 | 12.20 0.16 0.00 | 7.36 0.10 0.00 | 5.77 0.05 0.00 | 6.29 0.04 0.00 | 9.03 0.05 0.00 | 12.97 0.16 0.00 | 12.38 0.25 0.00 | 17.36 0.50 0.00 | 26.50 0.76 0.00 | 20.51 0.27 0.00 | 15.99 0.07 0.00 | 10.77 0.04 -0.11 |
| FPL_FAR_ROCK_GT1 24212 | 18.08 0.89 -9.64 | 18.24 1.88 0.00 | 18.29 1.89 0.00 | 16.65 1.74 0.00 | 20.78 2.19 0.00 | 22.63 2.25 0.00 | 23.15 2.18 0.00 | 13.35 1.43 0.00 | 13.31 1.35 0.00 | 12.46 1.16 0.00 | 12.02 1.16 0.00 | 11.24 1.23 0.00 | 13.47 1.43 0.00 | 8.10 0.83 0.00 | 6.39 0.68 0.00 | 6.98 0.73 0.00 | 9.98 1.00 0.00 | 14.32 1.51 0.00 | 13.62 1.50 0.00 | 18.95 2.10 0.00 | 28.79 3.05 0.00 | 22.57 2.34 0.00 | 17.85 1.93 0.00 | 14.39 1.35 -2.42 |
| FPL_FAR_ROCK_GT2 23815 | 18.08 0.89 -9.64 | 18.24 1.88 0.00 | 18.29 1.89 0.00 | 16.65 1.74 0.00 | 20.78 2.19 0.00 | 22.63 2.25 0.00 | 23.15 2.18 0.00 | 13.35 1.43 0.00 | 13.31 1.35 0.00 | 12.46 1.16 0.00 | 12.02 1.16 0.00 | 11.24 1.23 0.00 | 13.47 1.43 0.00 | 8.10 0.83 0.00 | 6.39 0.68 0.00 | 6.98 0.73 0.00 | 9.98 1.00 0.00 | 14.32 1.51 0.00 | 13.62 1.50 0.00 | 18.95 2.10 0.00 | 28.79 3.05 0.00 | 22.57 2.34 0.00 | 17.85 1.93 0.00 | 14.39 1.35 -2.42 |
| FRANKLIN_FALL_HYD 24054 | 7.27 -0.27 0.00 | 15.88 -0.49 0.00 | 15.99 -0.41 0.00 | 14.55 -0.37 0.00 | 18.16 -0.42 0.00 | 19.97 -0.40 0.00 | 20.62 -0.36 0.00 | 11.68 -0.24 0.00 | 11.81 -0.15 0.00 | 11.21 -0.08 0.00 | 10.78 -0.08 0.00 | 9.90 -0.11 0.00 | 11.93 -0.11 0.00 | 7.21 -0.06 0.00 | 5.67 -0.05 0.00 | 6.20 -0.05 0.00 | 8.91 -0.07 0.00 | 12.70 -0.12 0.00 | 12.00 -0.12 0.00 | 16.75 -0.10 0.00 | 25.62 -0.11 0.00 | 20.12 -0.12 0.00 | 15.74 -0.17 0.00 | 10.47 -0.15 0.00 |
| FREEPORT_EQUS_GT1 23764 | 18.05 0.87 -9.64 | 18.19 1.82 0.00 | 18.23 1.83 0.00 | 16.60 1.69 0.00 | 20.69 2.10 0.00 | 22.52 2.15 0.00 | 23.03 2.06 0.00 | 13.29 1.37 0.00 | 13.24 1.28 0.00 | 12.38 1.09 0.00 | 11.94 1.09 0.00 | 11.17 1.16 0.00 | 13.37 1.34 0.00 | 8.04 0.77 0.00 | 6.34 0.63 0.00 | 6.93 0.68 0.00 | 9.90 0.93 0.00 | 14.21 1.39 0.00 | 13.52 1.39 0.00 | 18.84 1.98 0.00 | 28.60 2.87 0.00 | 22.44 2.20 0.00 | 17.73 1.81 0.00 | 14.32 1.29 -2.42 |
| FREEPORT___CT2 23818 | 18.05 0.87 -9.64 | 18.19 1.82 0.00 | 18.23 1.83 0.00 | 16.60 1.69 0.00 | 20.69 2.10 0.00 | 22.52 2.15 0.00 | 23.03 2.06 0.00 | 13.29 1.37 0.00 | 13.24 1.28 0.00 | 12.38 1.09 0.00 | 11.94 1.09 0.00 | 11.17 1.16 0.00 | 13.37 1.34 0.00 | 8.04 0.77 0.00 | 6.34 0.63 0.00 | 6.93 0.68 0.00 | 9.90 0.93 0.00 | 14.21 1.39 0.00 | 13.52 1.39 0.00 | 18.84 1.98 0.00 | 28.60 2.87 0.00 | 22.44 2.20 0.00 | 17.73 1.81 0.00 | 14.32 1.29 -2.42 |
| FULTON COGEN____ 23766 | 8.25 -0.07 -0.78 | 16.20 -0.17 0.00 | 16.22 -0.17 0.00 | 14.76 -0.16 0.00 | 18.40 -0.18 0.00 | 20.19 -0.18 0.00 | 20.80 -0.18 0.00 | 11.84 -0.08 0.00 | 11.88 -0.09 0.00 | 11.21 -0.08 0.00 | 10.78 -0.08 0.00 | 9.94 -0.07 0.00 | 11.93 -0.10 0.00 | 7.21 -0.05 0.00 | 5.66 -0.05 0.00 | 6.18 -0.07 0.00 | 8.88 -0.10 0.00 | 12.72 -0.10 0.00 | 12.04 -0.09 0.00 | 16.72 -0.14 0.00 | 25.54 -0.19 0.00 | 20.07 -0.16 0.00 | 15.79 -0.12 0.00 | 10.76 -0.05 -0.19 |

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| FULTON___LFGE 323630 | 23.04 0.83 -14.66 | 18.17 1.80 0.00 | 18.19 1.80 0.00 | 16.58 1.67 0.00 | 20.96 2.38 0.00 | 23.07 2.69 0.00 | 23.84 2.86 0.00 | 13.57 1.65 0.00 | 13.54 1.58 0.00 | 12.66 1.36 0.00 | 12.01 1.16 0.00 | 11.01 0.99 0.00 | 13.13 1.10 0.00 | 7.91 0.64 0.00 | 6.20 0.48 0.00 | 6.74 0.49 0.00 | 9.73 0.76 0.00 | 14.13 1.32 0.00 | 13.68 1.56 0.00 | 19.21 2.35 0.00 | 29.37 3.64 0.00 | 22.99 2.76 0.00 | 17.98 2.06 0.00 | 15.61 1.32 -3.67 |
| G.F.CEMENT___DRP 24184 | 21.35 0.84 -12.96 | 18.13 1.76 0.00 | 18.15 1.75 0.00 | 16.48 1.57 0.00 | 20.56 1.98 0.00 | 22.55 2.18 0.00 | 23.36 2.38 0.00 | 13.24 1.32 0.00 | 13.19 1.23 0.00 | 12.36 1.06 0.00 | 11.83 0.97 0.00 | 10.89 0.87 0.00 | 13.00 0.97 0.00 | 7.79 0.53 0.00 | 6.14 0.43 0.00 | 6.75 0.50 0.00 | 9.78 0.80 0.00 | 14.12 1.30 0.00 | 13.43 1.30 0.00 | 18.71 1.85 0.00 | 28.54 2.81 0.00 | 22.33 2.09 0.00 | 17.62 1.70 0.00 | 14.94 1.07 -3.25 |
| GARDENVILLE___LBMP 24039 | 8.96 -0.19 -1.61 | 15.94 -0.43 0.00 | 15.91 -0.49 0.00 | 14.46 -0.45 0.00 | 18.00 -0.59 0.00 | 19.75 -0.63 0.00 | 20.25 -0.72 0.00 | 11.56 -0.36 0.00 | 11.59 -0.37 0.00 | 11.05 -0.24 0.00 | 10.70 -0.15 0.00 | 9.89 -0.13 0.00 | 11.87 -0.16 0.00 | 7.28 0.02 0.00 | 5.75 0.04 0.00 | 6.28 0.03 0.00 | 8.90 -0.07 0.00 | 12.85 0.03 0.00 | 12.02 -0.11 0.00 | 16.52 -0.34 0.00 | 25.26 -0.48 0.00 | 19.87 -0.37 0.00 | 15.43 -0.49 0.00 | 10.71 -0.32 -0.40 |
| GENERAL___MILLS 23808 | 8.96 -0.19 -1.61 | 15.94 -0.43 0.00 | 15.91 -0.49 0.00 | 14.46 -0.46 0.00 | 18.00 -0.59 0.00 | 19.74 -0.63 0.00 | 20.25 -0.73 0.00 | 11.56 -0.36 0.00 | 11.59 -0.37 0.00 | 11.05 -0.24 0.00 | 10.70 -0.16 0.00 | 9.89 -0.13 0.00 | 11.87 -0.16 0.00 | 7.28 0.02 0.00 | 5.75 0.04 0.00 | 6.28 0.03 0.00 | 8.90 -0.08 0.00 | 12.85 0.03 0.00 | 12.02 -0.11 0.00 | 16.52 -0.34 0.00 | 25.26 -0.48 0.00 | 19.87 -0.37 0.00 | 15.43 -0.49 0.00 | 10.70 -0.32 -0.40 |
| GE_PLASTICS___DRP 24183 | 20.04 0.40 -12.10 | 17.22 0.85 0.00 | 17.24 0.85 0.00 | 15.66 0.74 0.00 | 19.53 0.94 0.00 | 21.40 1.02 0.00 | 22.04 1.06 0.00 | 12.49 0.57 0.00 | 12.51 0.56 0.00 | 11.79 0.50 0.00 | 11.32 0.46 0.00 | 10.45 0.43 0.00 | 12.54 0.50 0.00 | 7.54 0.28 0.00 | 5.93 0.21 0.00 | 6.49 0.24 0.00 | 9.34 0.37 0.00 | 13.34 0.53 0.00 | 12.65 0.53 0.00 | 17.57 0.72 0.00 | 26.82 1.09 0.00 | 21.10 0.87 0.00 | 16.64 0.73 0.00 | 14.11 0.46 -3.03 |
| GILBOA___1 23756 | 17.40 0.38 -9.47 | 17.16 0.79 0.00 | 17.19 0.79 0.00 | 15.62 0.71 0.00 | 19.47 0.88 0.00 | 21.33 0.96 0.00 | 21.97 0.99 0.00 | 12.52 0.61 0.00 | 12.55 0.59 0.00 | 11.83 0.54 0.00 | 11.37 0.52 0.00 | 10.51 0.49 0.00 | 12.63 0.59 0.00 | 7.60 0.34 0.00 | 5.98 0.26 0.00 | 6.54 0.29 0.00 | 9.41 0.43 0.00 | 13.45 0.64 0.00 | 12.74 0.62 0.00 | 17.70 0.85 0.00 | 27.01 1.28 0.00 | 21.23 1.00 0.00 | 16.73 0.82 0.00 | 13.51 0.52 -2.38 |
| GILBOA___2 23757 | 17.40 0.38 -9.47 | 17.16 0.79 0.00 | 17.19 0.79 0.00 | 15.62 0.71 0.00 | 19.47 0.88 0.00 | 21.33 0.96 0.00 | 21.97 0.99 0.00 | 12.52 0.61 0.00 | 12.55 0.59 0.00 | 11.83 0.54 0.00 | 11.37 0.52 0.00 | 10.51 0.49 0.00 | 12.63 0.59 0.00 | 7.60 0.34 0.00 | 5.98 0.26 0.00 | 6.54 0.29 0.00 | 9.41 0.43 0.00 | 13.45 0.64 0.00 | 12.74 0.62 0.00 | 17.70 0.85 0.00 | 27.01 1.28 0.00 | 21.23 1.00 0.00 | 16.73 0.82 0.00 | 13.51 0.52 -2.38 |
| GILBOA___3 23758 | 17.40 0.38 -9.47 | 17.16 0.79 0.00 | 17.19 0.79 0.00 | 15.62 0.71 0.00 | 19.47 0.88 0.00 | 21.33 0.96 0.00 | 21.97 0.99 0.00 | 12.52 0.61 0.00 | 12.55 0.59 0.00 | 11.83 0.54 0.00 | 11.37 0.52 0.00 | 10.51 0.49 0.00 | 12.63 0.59 0.00 | 7.60 0.34 0.00 | 5.98 0.26 0.00 | 6.54 0.29 0.00 | 9.41 0.43 0.00 | 13.45 0.64 0.00 | 12.74 0.62 0.00 | 17.70 0.85 0.00 | 27.01 1.28 0.00 | 21.23 1.00 0.00 | 16.73 0.82 0.00 | 13.51 0.52 -2.38 |
| GILBOA___4 23759 | 17.40 0.38 -9.47 | 17.16 0.79 0.00 | 17.19 0.79 0.00 | 15.62 0.71 0.00 | 19.47 0.88 0.00 | 21.33 0.96 0.00 | 21.97 0.99 0.00 | 12.52 0.61 0.00 | 12.55 0.59 0.00 | 11.83 0.54 0.00 | 11.37 0.52 0.00 | 10.51 0.49 0.00 | 12.63 0.59 0.00 | 7.60 0.34 0.00 | 5.98 0.26 0.00 | 6.54 0.29 0.00 | 9.41 0.43 0.00 | 13.45 0.64 0.00 | 12.74 0.62 0.00 | 17.70 0.85 0.00 | 27.01 1.28 0.00 | 21.23 1.00 0.00 | 16.73 0.82 0.00 | 13.51 0.52 -2.38 |
| GILBOA___ 23599 | 17.40 0.38 -9.47 | 17.16 0.79 0.00 | 17.19 0.79 0.00 | 15.62 0.71 0.00 | 19.47 0.88 0.00 | 21.33 0.96 0.00 | 21.97 0.99 0.00 | 12.52 0.61 0.00 | 12.55 0.59 0.00 | 11.83 0.54 0.00 | 11.37 0.52 0.00 | 10.51 0.49 0.00 | 12.63 0.59 0.00 | 7.60 0.34 0.00 | 5.98 0.26 0.00 | 6.54 0.29 0.00 | 9.41 0.43 0.00 | 13.45 0.64 0.00 | 12.74 0.62 0.00 | 17.70 0.85 0.00 | 27.01 1.28 0.00 | 21.23 1.00 0.00 | 16.73 0.82 0.00 | 13.51 0.52 -2.38 |
| GINNA___ 23603 | 8.23 -0.46 -1.15 | 15.37 -1.01 0.00 | 15.37 -1.03 0.00 | 13.98 -0.94 0.00 | 17.42 -1.17 0.00 | 19.14 -1.24 0.00 | 19.69 -1.29 0.00 | 11.23 -0.69 0.00 | 11.25 -0.71 0.00 | 10.64 -0.65 0.00 | 10.26 -0.60 0.00 | 9.45 -0.56 0.00 | 11.34 -0.70 0.00 | 6.90 -0.37 0.00 | 5.43 -0.28 0.00 | 5.93 -0.32 0.00 | 8.47 -0.51 0.00 | 12.21 -0.61 0.00 | 11.51 -0.62 0.00 | 15.93 -0.92 0.00 | 24.35 -1.38 0.00 | 19.16 -1.07 0.00 | 14.97 -0.94 0.00 | 10.28 -0.62 -0.29 |
| GLEN PARK___ 23778 | 7.99 0.00 -0.44 | 16.45 0.08 0.00 | 16.59 0.19 0.00 | 15.16 0.24 0.00 | 18.92 0.34 0.00 | 20.85 0.47 0.00 | 21.55 0.57 0.00 | 12.29 0.37 0.00 | 12.31 0.36 0.00 | 11.56 0.26 0.00 | 11.06 0.20 0.00 | 10.19 0.18 0.00 | 12.20 0.17 0.00 | 7.37 0.10 0.00 | 5.77 0.05 0.00 | 6.29 0.04 0.00 | 9.03 0.05 0.00 | 12.98 0.16 0.00 | 12.40 0.27 0.00 | 17.41 0.55 0.00 | 26.56 0.83 0.00 | 20.56 0.32 0.00 | 16.03 0.11 0.00 | 10.80 0.07 -0.11 |
| GLENWOOD_IC_1_G5 23712 | 18.00 0.82 -9.64 | 18.09 1.72 0.00 | 18.13 1.73 0.00 | 16.49 1.58 0.00 | 20.54 1.95 0.00 | 22.42 2.05 0.00 | 23.01 2.03 0.00 | 13.24 1.32 0.00 | 13.23 1.27 0.00 | 12.41 1.11 0.00 | 11.95 1.10 0.00 | 11.14 1.13 0.00 | 13.38 1.34 0.00 | 8.03 0.77 0.00 | 6.33 0.62 0.00 | 6.93 0.67 0.00 | 9.93 0.95 0.00 | 14.23 1.42 0.00 | 13.51 1.39 0.00 | 18.78 1.93 0.00 | 28.58 2.85 0.00 | 22.43 2.19 0.00 | 17.70 1.78 0.00 | 14.23 1.20 -2.42 |
| GLENWOOD_IC_2_G1 23688 | 17.96 0.78 -9.64 | 18.01 1.64 0.00 | 18.04 1.64 0.00 | 16.40 1.49 0.00 | 20.43 1.85 0.00 | 22.32 1.95 0.00 | 22.93 1.95 0.00 | 13.18 1.26 0.00 | 13.19 1.23 0.00 | 12.39 1.09 0.00 | 11.93 1.07 0.00 | 11.09 1.08 0.00 | 13.33 1.30 0.00 | 8.01 0.74 0.00 | 6.30 0.59 0.00 | 6.90 0.65 0.00 | 9.91 0.93 0.00 | 14.19 1.37 0.00 | 13.46 1.34 0.00 | 18.70 1.84 0.00 | 28.47 2.74 0.00 | 22.36 2.12 0.00 | 17.64 1.72 0.00 | 14.17 1.13 -2.42 |
| GLENWOOD_IC_3_G1 23689 | 17.96 0.78 -9.64 | 18.01 1.64 0.00 | 18.04 1.64 0.00 | 16.40 1.49 0.00 | 20.43 1.85 0.00 | 22.32 1.95 0.00 | 22.93 1.95 0.00 | 13.18 1.26 0.00 | 13.19 1.23 0.00 | 12.39 1.09 0.00 | 11.93 1.07 0.00 | 11.09 1.08 0.00 | 13.33 1.30 0.00 | 8.01 0.74 0.00 | 6.30 0.59 0.00 | 6.90 0.65 0.00 | 9.91 0.93 0.00 | 14.19 1.37 0.00 | 13.46 1.34 0.00 | 18.70 1.84 0.00 | 28.47 2.74 0.00 | 22.36 2.12 0.00 | 17.64 1.72 0.00 | 14.17 1.13 -2.42 |

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| GLENWOOD___4 23550 | 18.00 0.82 -9.64 | 18.09 1.72 0.00 | 18.13 1.73 0.00 | 16.49 1.58 0.00 | 20.54 1.95 0.00 | 22.42 2.05 0.00 | 23.01 2.03 0.00 | 13.24 1.32 0.00 | 13.23 1.27 0.00 | 12.41 1.11 0.00 | 11.95 1.10 0.00 | 11.14 1.13 0.00 | 13.38 1.34 0.00 | 8.03 0.77 0.00 | 6.33 0.62 0.00 | 6.93 0.67 0.00 | 9.93 0.95 0.00 | 14.23 1.42 0.00 | 13.51 1.39 0.00 | 18.78 1.93 0.00 | 28.58 2.85 0.00 | 22.43 2.19 0.00 | 17.70 1.78 0.00 | 14.23 1.20 -2.42 |
| GLENWOOD___5 23614 | 18.00 0.82 -9.64 | 18.09 1.72 0.00 | 18.13 1.73 0.00 | 16.49 1.58 0.00 | 20.54 1.95 0.00 | 22.42 2.05 0.00 | 23.01 2.03 0.00 | 13.24 1.32 0.00 | 13.23 1.27 0.00 | 12.41 1.11 0.00 | 11.95 1.10 0.00 | 11.14 1.13 0.00 | 13.38 1.34 0.00 | 8.03 0.77 0.00 | 6.33 0.62 0.00 | 6.93 0.67 0.00 | 9.93 0.95 0.00 | 14.23 1.42 0.00 | 13.51 1.39 0.00 | 18.78 1.93 0.00 | 28.58 2.85 0.00 | 22.43 2.19 0.00 | 17.70 1.78 0.00 | 14.23 1.20 -2.42 |
| GLOBAL GREEN_PORT_GT1 23814 | 18.21 1.03 -9.64 | 18.51 2.14 0.00 | 18.62 2.22 0.00 | 17.04 2.13 0.00 | 21.37 2.79 0.00 | 23.22 2.85 0.00 | 23.70 2.72 0.00 | 13.79 1.87 0.00 | 13.66 1.70 0.00 | 12.67 1.38 0.00 | 12.14 1.28 0.00 | 11.33 1.32 0.00 | 13.54 1.50 0.00 | 8.08 0.82 0.00 | 6.37 0.66 0.00 | 6.95 0.70 0.00 | 9.88 0.90 0.00 | 14.27 1.46 0.00 | 13.76 1.64 0.00 | 19.46 2.61 0.00 | 29.52 3.78 0.00 | 22.87 2.64 0.00 | 18.02 2.10 0.00 | 14.54 1.50 -2.42 |
| GLOBE___DSASP 323697 | 8.45 -0.58 -1.49 | 15.14 -1.23 0.00 | 15.12 -1.28 0.00 | 13.73 -1.18 0.00 | 17.08 -1.51 0.00 | 18.77 -1.61 0.00 | 19.17 -1.81 0.00 | 10.93 -0.98 0.00 | 10.94 -1.02 0.00 | 10.44 -0.85 0.00 | 10.12 -0.73 0.00 | 9.32 -0.69 0.00 | 11.18 -0.85 0.00 | 6.89 -0.38 0.00 | 5.45 -0.26 0.00 | 5.94 -0.30 0.00 | 8.41 -0.57 0.00 | 12.16 -0.66 0.00 | 11.36 -0.76 0.00 | 15.59 -1.27 0.00 | 23.81 -1.92 0.00 | 18.79 -1.45 0.00 | 14.60 -1.32 0.00 | 10.14 -0.85 -0.37 |
| GOETHSLN___LBMP 323567 | 17.93 0.75 -9.64 | 17.93 1.56 0.00 | 17.97 1.57 0.00 | 16.35 1.43 0.00 | 20.36 1.78 0.00 | 22.25 1.88 0.00 | 22.89 1.91 0.00 | 13.15 1.23 0.00 | 13.17 1.21 0.00 | 12.39 1.10 0.00 | 11.93 1.07 0.00 | 11.06 1.04 0.00 | 13.33 1.29 0.00 | 8.01 0.74 0.00 | 6.29 0.58 0.00 | 6.89 0.64 0.00 | 9.92 0.94 0.00 | 14.18 1.37 0.00 | 13.43 1.30 0.00 | 18.61 1.76 0.00 | 28.37 2.64 0.00 | 22.30 2.07 0.00 | 17.65 1.74 0.00 | 14.13 1.10 -2.42 |
| GOODYEAR_LAKE_HYD 323669 | 10.54 0.38 -2.62 | 17.18 0.80 0.00 | 17.20 0.80 0.00 | 15.65 0.73 0.00 | 19.51 0.92 0.00 | 21.39 1.01 0.00 | 22.05 1.07 0.00 | 12.58 0.66 0.00 | 12.63 0.67 0.00 | 11.93 0.64 0.00 | 11.46 0.60 0.00 | 10.58 0.56 0.00 | 12.70 0.66 0.00 | 7.66 0.40 0.00 | 6.02 0.31 0.00 | 6.58 0.32 0.00 | 9.43 0.46 0.00 | 13.52 0.71 0.00 | 12.83 0.70 0.00 | 17.83 0.98 0.00 | 27.22 1.49 0.00 | 21.37 1.14 0.00 | 16.77 0.86 0.00 | 11.83 0.55 -0.66 |
| GOUDEY_115_KV_TB6_REV_LBMP_C 345031 | 10.86 0.18 -3.13 | 16.73 0.36 0.00 | 16.76 0.36 0.00 | 15.24 0.33 0.00 | 19.02 0.43 0.00 | 20.83 0.45 0.00 | 21.47 0.49 0.00 | 12.23 0.31 0.00 | 12.27 0.31 0.00 | 11.59 0.30 0.00 | 11.15 0.29 0.00 | 10.32 0.30 0.00 | 12.39 0.35 0.00 | 7.49 0.22 0.00 | 5.89 0.18 0.00 | 6.44 0.19 0.00 | 9.23 0.26 0.00 | 13.23 0.42 0.00 | 12.51 0.38 0.00 | 17.34 0.49 0.00 | 26.48 0.75 0.00 | 20.79 0.56 0.00 | 16.34 0.42 0.00 | 11.68 0.28 -0.79 |
| GOUDEY___7 23579 | 10.87 0.19 -3.13 | 16.75 0.38 0.00 | 16.77 0.37 0.00 | 15.25 0.33 0.00 | 19.03 0.45 0.00 | 20.85 0.47 0.00 | 21.49 0.51 0.00 | 12.24 0.32 0.00 | 12.28 0.32 0.00 | 11.60 0.31 0.00 | 11.16 0.30 0.00 | 10.32 0.31 0.00 | 12.40 0.36 0.00 | 7.50 0.23 0.00 | 5.89 0.18 0.00 | 6.45 0.20 0.00 | 9.24 0.27 0.00 | 13.24 0.43 0.00 | 12.51 0.39 0.00 | 17.36 0.50 0.00 | 26.51 0.78 0.00 | 20.81 0.57 0.00 | 16.35 0.44 0.00 | 11.69 0.28 -0.79 |
| GOUDEY___8 23580 | 10.86 0.18 -3.13 | 16.73 0.36 0.00 | 16.76 0.36 0.00 | 15.24 0.33 0.00 | 19.02 0.43 0.00 | 20.83 0.45 0.00 | 21.47 0.49 0.00 | 12.23 0.31 0.00 | 12.27 0.31 0.00 | 11.59 0.30 0.00 | 11.15 0.29 0.00 | 10.32 0.30 0.00 | 12.39 0.35 0.00 | 7.49 0.22 0.00 | 5.89 0.18 0.00 | 6.44 0.19 0.00 | 9.23 0.26 0.00 | 13.23 0.42 0.00 | 12.51 0.38 0.00 | 17.34 0.49 0.00 | 26.48 0.75 0.00 | 20.79 0.56 0.00 | 16.34 0.42 0.00 | 11.68 0.28 -0.79 |
| GOWANUS_GT1_1 24077 | 17.97 0.79 -9.64 | 18.03 1.66 0.00 | 18.05 1.65 0.00 | 16.42 1.50 0.00 | 20.45 1.87 0.00 | 22.36 1.99 0.00 | 22.98 2.00 0.00 | 13.21 1.29 0.00 | 13.23 1.28 0.00 | 12.45 1.16 0.00 | 11.98 1.12 0.00 | 11.10 1.09 0.00 | 13.35 1.31 0.00 | 8.02 0.75 0.00 | 6.30 0.58 0.00 | 6.90 0.65 0.00 | 9.93 0.96 0.00 | 14.21 1.39 0.00 | 13.49 1.37 0.00 | 18.72 1.87 0.00 | 28.54 2.80 0.00 | 22.43 2.19 0.00 | 17.73 1.81 0.00 | 14.19 1.15 -2.42 |
| GOWANUS_GT1_2 24078 | 17.97 0.79 -9.64 | 18.03 1.66 0.00 | 18.05 1.65 0.00 | 16.42 1.50 0.00 | 20.45 1.87 0.00 | 22.36 1.99 0.00 | 22.98 2.00 0.00 | 13.21 1.29 0.00 | 13.23 1.28 0.00 | 12.45 1.16 0.00 | 11.98 1.12 0.00 | 11.10 1.09 0.00 | 13.35 1.31 0.00 | 8.02 0.75 0.00 | 6.30 0.58 0.00 | 6.90 0.65 0.00 | 9.93 0.96 0.00 | 14.21 1.39 0.00 | 13.49 1.37 0.00 | 18.72 1.87 0.00 | 28.54 2.80 0.00 | 22.43 2.19 0.00 | 17.73 1.81 0.00 | 14.19 1.15 -2.42 |
| GOWANUS_GT1_3 24079 | 17.97 0.79 -9.64 | 18.03 1.66 0.00 | 18.05 1.65 0.00 | 16.42 1.50 0.00 | 20.45 1.87 0.00 | 22.36 1.99 0.00 | 22.98 2.00 0.00 | 13.21 1.29 0.00 | 13.23 1.28 0.00 | 12.45 1.16 0.00 | 11.98 1.12 0.00 | 11.10 1.09 0.00 | 13.35 1.31 0.00 | 8.02 0.75 0.00 | 6.30 0.58 0.00 | 6.90 0.65 0.00 | 9.93 0.96 0.00 | 14.21 1.39 0.00 | 13.49 1.37 0.00 | 18.72 1.87 0.00 | 28.54 2.80 0.00 | 22.43 2.19 0.00 | 17.73 1.81 0.00 | 14.19 1.15 -2.42 |
| GOWANUS_GT1_4 24080 | 17.97 0.79 -9.64 | 18.03 1.66 0.00 | 18.05 1.65 0.00 | 16.42 1.50 0.00 | 20.45 1.87 0.00 | 22.36 1.99 0.00 | 22.98 2.00 0.00 | 13.21 1.29 0.00 | 13.23 1.28 0.00 | 12.45 1.16 0.00 | 11.98 1.12 0.00 | 11.10 1.09 0.00 | 13.35 1.31 0.00 | 8.02 0.75 0.00 | 6.30 0.58 0.00 | 6.90 0.65 0.00 | 9.93 0.96 0.00 | 14.21 1.39 0.00 | 13.49 1.37 0.00 | 18.72 1.87 0.00 | 28.54 2.80 0.00 | 22.43 2.19 0.00 | 17.73 1.81 0.00 | 14.19 1.15 -2.42 |
| GOWANUS_GT1_5 24084 | 17.97 0.79 -9.64 | 18.03 1.66 0.00 | 18.05 1.65 0.00 | 16.42 1.50 0.00 | 20.45 1.87 0.00 | 22.36 1.99 0.00 | 22.98 2.00 0.00 | 13.21 1.29 0.00 | 13.23 1.28 0.00 | 12.45 1.16 0.00 | 11.98 1.12 0.00 | 11.10 1.09 0.00 | 13.35 1.31 0.00 | 8.02 0.75 0.00 | 6.30 0.58 0.00 | 6.90 0.65 0.00 | 9.93 0.96 0.00 | 14.21 1.39 0.00 | 13.49 1.37 0.00 | 18.72 1.87 0.00 | 28.54 2.80 0.00 | 22.43 2.19 0.00 | 17.73 1.81 0.00 | 14.19 1.15 -2.42 |
| GOWANUS_GT1_6 24111 | 17.97 0.79 -9.64 | 18.03 1.66 0.00 | 18.05 1.65 0.00 | 16.42 1.50 0.00 | 20.45 1.87 0.00 | 22.36 1.99 0.00 | 22.98 2.00 0.00 | 13.21 1.29 0.00 | 13.23 1.28 0.00 | 12.45 1.16 0.00 | 11.98 1.12 0.00 | 11.10 1.09 0.00 | 13.35 1.31 0.00 | 8.02 0.75 0.00 | 6.30 0.58 0.00 | 6.90 0.65 0.00 | 9.93 0.96 0.00 | 14.21 1.39 0.00 | 13.49 1.37 0.00 | 18.72 1.87 0.00 | 28.54 2.80 0.00 | 22.43 2.19 0.00 | 17.73 1.81 0.00 | 14.19 1.15 -2.42 |

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|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------|----------------------|----------------------|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|
| GOWANUS_GT1_7 24112 | 17.97 0.79 -9.64 | 18.03 1.66 0.00 | 18.05 1.65 0.00 | 16.42 1.50 0.00 | 20.45 1.87 0.00 | 22.36 1.99 0.00 | 22.98 2.00 0.00 | 13.21 1.29 0.00 | 13.23 1.28 0.00 | 12.45 1.16 0.00 | 11.98 1.12 0.00 | 11.10 1.09 0.00 | 13.35 1.31 0.00 | 8.02 0.75 0.00 | 6.30 0.58 0.00 | 6.90 0.65 0.00 | 9.93 0.96 0.00 | 14.21 1.39 0.00 | 13.49 1.37 0.00 | 18.72 1.87 0.00 | 28.54 2.80 0.00 | 22.43 2.19 0.00 | 17.73 1.81 0.00 | 14.19 1.15 -2.42 |
| GOWANUS_GT1_8 24113 | 17.97 0.79 -9.64 | 18.03 1.66 0.00 | 18.05 1.65 0.00 | 16.42 1.50 0.00 | 20.45 1.87 0.00 | 22.36 1.99 0.00 | 22.98 2.00 0.00 | 13.21 1.29 0.00 | 13.23 1.28 0.00 | 12.45 1.16 0.00 | 11.98 1.12 0.00 | 11.10 1.09 0.00 | 13.35 1.31 0.00 | 8.02 0.75 0.00 | 6.30 0.58 0.00 | 6.90 0.65 0.00 | 9.93 0.96 0.00 | 14.21 1.39 0.00 | 13.49 1.37 0.00 | 18.72 1.87 0.00 | 28.54 2.80 0.00 | 22.43 2.19 0.00 | 17.73 1.81 0.00 | 14.19 1.15 -2.42 |
| GOWANUS_GT2_1 24114 | 17.97 0.79 -9.64 | 18.03 1.66 0.00 | 18.05 1.65 0.00 | 16.42 1.50 0.00 | 20.45 1.87 0.00 | 22.36 1.99 0.00 | 22.98 2.00 0.00 | 13.21 1.29 0.00 | 13.23 1.28 0.00 | 12.45 1.16 0.00 | 11.98 1.12 0.00 | 11.10 1.09 0.00 | 13.35 1.31 0.00 | 8.02 0.75 0.00 | 6.30 0.58 0.00 | 6.90 0.65 0.00 | 9.93 0.96 0.00 | 14.21 1.39 0.00 | 13.49 1.37 0.00 | 18.72 1.87 0.00 | 28.54 2.80 0.00 | 22.43 2.19 0.00 | 17.73 1.81 0.00 | 14.19 1.15 -2.42 |
| GOWANUS_GT2_2 24115 | 17.97 0.79 -9.64 | 18.03 1.66 0.00 | 18.05 1.65 0.00 | 16.42 1.50 0.00 | 20.45 1.87 0.00 | 22.36 1.99 0.00 | 22.98 2.00 0.00 | 13.21 1.29 0.00 | 13.23 1.28 0.00 | 12.45 1.16 0.00 | 11.98 1.12 0.00 | 11.10 1.09 0.00 | 13.35 1.31 0.00 | 8.02 0.75 0.00 | 6.30 0.58 0.00 | 6.90 0.65 0.00 | 9.93 0.96 0.00 | 14.21 1.39 0.00 | 13.49 1.37 0.00 | 18.72 1.87 0.00 | 28.54 2.80 0.00 | 22.43 2.19 0.00 | 17.73 1.81 0.00 | 14.19 1.15 -2.42 |
| GOWANUS_GT2_3 24116 | 17.97 0.79 -9.64 | 18.03 1.66 0.00 | 18.05 1.65 0.00 | 16.42 1.50 0.00 | 20.45 1.87 0.00 | 22.36 1.99 0.00 | 22.98 2.00 0.00 | 13.21 1.29 0.00 | 13.23 1.28 0.00 | 12.45 1.16 0.00 | 11.98 1.12 0.00 | 11.10 1.09 0.00 | 13.35 1.31 0.00 | 8.02 0.75 0.00 | 6.30 0.58 0.00 | 6.90 0.65 0.00 | 9.93 0.96 0.00 | 14.21 1.39 0.00 | 13.49 1.37 0.00 | 18.72 1.87 0.00 | 28.54 2.80 0.00 | 22.43 2.19 0.00 | 17.73 1.81 0.00 | 14.19 1.15 -2.42 |
| GOWANUS_GT2_4 24117 | 17.97 0.79 -9.64 | 18.03 1.66 0.00 | 18.05 1.65 0.00 | 16.42 1.50 0.00 | 20.45 1.87 0.00 | 22.36 1.99 0.00 | 22.98 2.00 0.00 | 13.21 1.29 0.00 | 13.23 1.28 0.00 | 12.45 1.16 0.00 | 11.98 1.12 0.00 | 11.10 1.09 0.00 | 13.35 1.31 0.00 | 8.02 0.75 0.00 | 6.30 0.58 0.00 | 6.90 0.65 0.00 | 9.93 0.96 0.00 | 14.21 1.39 0.00 | 13.49 1.37 0.00 | 18.72 1.87 0.00 | 28.54 2.80 0.00 | 22.43 2.19 0.00 | 17.73 1.81 0.00 | 14.19 1.15 -2.42 |
| GOWANUS_GT2_5 24118 | 17.97 0.79 -9.64 | 18.03 1.66 0.00 | 18.05 1.65 0.00 | 16.42 1.50 0.00 | 20.45 1.87 0.00 | 22.36 1.99 0.00 | 22.98 2.00 0.00 | 13.21 1.29 0.00 | 13.23 1.28 0.00 | 12.45 1.16 0.00 | 11.98 1.12 0.00 | 11.10 1.09 0.00 | 13.35 1.31 0.00 | 8.02 0.75 0.00 | 6.30 0.58 0.00 | 6.90 0.65 0.00 | 9.93 0.96 0.00 | 14.21 1.39 0.00 | 13.49 1.37 0.00 | 18.72 1.87 0.00 | 28.54 2.80 0.00 | 22.43 2.19 0.00 | 17.73 1.81 0.00 | 14.19 1.15 -2.42 |
| GOWANUS_GT2_6 24119 | 17.97 0.79 -9.64 | 18.03 1.66 0.00 | 18.05 1.65 0.00 | 16.42 1.50 0.00 | 20.45 1.87 0.00 | 22.36 1.99 0.00 | 22.98 2.00 0.00 | 13.21 1.29 0.00 | 13.23 1.28 0.00 | 12.45 1.16 0.00 | 11.98 1.12 0.00 | 11.10 1.09 0.00 | 13.35 1.31 0.00 | 8.02 0.75 0.00 | 6.30 0.58 0.00 | 6.90 0.65 0.00 | 9.93 0.96 0.00 | 14.21 1.39 0.00 | 13.49 1.37 0.00 | 18.72 1.87 0.00 | 28.54 2.80 0.00 | 22.43 2.19 0.00 | 17.73 1.81 0.00 | 14.19 1.15 -2.42 |
| GOWANUS_GT2_7 24120 | 17.97 0.79 -9.64 | 18.03 1.66 0.00 | 18.05 1.65 0.00 | 16.42 1.50 0.00 | 20.45 1.87 0.00 | 22.36 1.99 0.00 | 22.98 2.00 0.00 | 13.21 1.29 0.00 | 13.23 1.28 0.00 | 12.45 1.16 0.00 | 11.98 1.12 0.00 | 11.10 1.09 0.00 | 13.35 1.31 0.00 | 8.02 0.75 0.00 | 6.30 0.58 0.00 | 6.90 0.65 0.00 | 9.93 0.96 0.00 | 14.21 1.39 0.00 | 13.49 1.37 0.00 | 18.72 1.87 0.00 | 28.54 2.80 0.00 | 22.43 2.19 0.00 | 17.73 1.81 0.00 | 14.19 1.15 -2.42 |
| GOWANUS_GT2_8 24121 | 17.97 0.79 -9.64 | 18.03 1.66 0.00 | 18.05 1.65 0.00 | 16.42 1.50 0.00 | 20.45 1.87 0.00 | 22.36 1.99 0.00 | 22.98 2.00 0.00 | 13.21 1.29 0.00 | 13.23 1.28 0.00 | 12.45 1.16 0.00 | 11.98 1.12 0.00 | 11.10 1.09 0.00 | 13.35 1.31 0.00 | 8.02 0.75 0.00 | 6.30 0.58 0.00 | 6.90 0.65 0.00 | 9.93 0.96 0.00 | 14.21 1.39 0.00 | 13.49 1.37 0.00 | 18.72 1.87 0.00 | 28.54 2.80 0.00 | 22.43 2.19 0.00 | 17.73 1.81 0.00 | 14.19 1.15 -2.42 |
| GOWANUS_GT3_1 24122 | 17.97 0.79 -9.64 | 18.03 1.66 0.00 | 18.05 1.65 0.00 | 16.42 1.50 0.00 | 20.45 1.87 0.00 | 22.36 1.99 0.00 | 22.98 2.00 0.00 | 13.21 1.29 0.00 | 13.23 1.28 0.00 | 12.45 1.16 0.00 | 11.98 1.12 0.00 | 11.10 1.09 0.00 | 13.35 1.31 0.00 | 8.02 0.75 0.00 | 6.30 0.58 0.00 | 6.90 0.65 0.00 | 9.93 0.96 0.00 | 14.21 1.39 0.00 | 13.49 1.37 0.00 | 18.72 1.87 0.00 | 28.54 2.80 0.00 | 22.43 2.19 0.00 | 17.73 1.81 0.00 | 14.19 1.15 -2.42 |
| GOWANUS_GT3_2 24123 | 17.97 0.79 -9.64 | 18.03 1.66 0.00 | 18.05 1.65 0.00 | 16.42 1.50 0.00 | 20.45 1.87 0.00 | 22.36 1.99 0.00 | 22.98 2.00 0.00 | 13.21 1.29 0.00 | 13.23 1.28 0.00 | 12.45 1.16 0.00 | 11.98 1.12 0.00 | 11.10 1.09 0.00 | 13.35 1.31 0.00 | 8.02 0.75 0.00 | 6.30 0.58 0.00 | 6.90 0.65 0.00 | 9.93 0.96 0.00 | 14.21 1.39 0.00 | 13.49 1.37 0.00 | 18.72 1.87 0.00 | 28.54 2.80 0.00 | 22.43 2.19 0.00 | 17.73 1.81 0.00 | 14.19 1.15 -2.42 |
| GOWANUS_GT3_3 24124 | 17.97 0.79 -9.64 | 18.03 1.66 0.00 | 18.05 1.65 0.00 | 16.42 1.50 0.00 | 20.45 1.87 0.00 | 22.36 1.99 0.00 | 22.98 2.00 0.00 | 13.21 1.29 0.00 | 13.23 1.28 0.00 | 12.45 1.16 0.00 | 11.98 1.12 0.00 | 11.10 1.09 0.00 | 13.35 1.31 0.00 | 8.02 0.75 0.00 | 6.30 0.58 0.00 | 6.90 0.65 0.00 | 9.93 0.96 0.00 | 14.21 1.39 0.00 | 13.49 1.37 0.00 | 18.72 1.87 0.00 | 28.54 2.80 0.00 | 22.43 2.19 0.00 | 17.73 1.81 0.00 | 14.19 1.15 -2.42 |
| GOWANUS_GT3_4 24125 | 17.97 0.79 -9.64 | 18.03 1.66 0.00 | 18.05 1.65 0.00 | 16.42 1.50 0.00 | 20.45 1.87 0.00 | 22.36 1.99 0.00 | 22.98 2.00 0.00 | 13.21 1.29 0.00 | 13.23 1.28 0.00 | 12.45 1.16 0.00 | 11.98 1.12 0.00 | 11.10 1.09 0.00 | 13.35 1.31 0.00 | 8.02 0.75 0.00 | 6.30 0.58 0.00 | 6.90 0.65 0.00 | 9.93 0.96 0.00 | 14.21 1.39 0.00 | 13.49 1.37 0.00 | 18.72 1.87 0.00 | 28.54 2.80 0.00 | 22.43 2.19 0.00 | 17.73 1.81 0.00 | 14.19 1.15 -2.42 |
| GOWANUS_GT3_5 24126 | 17.97 0.79 -9.64 | 18.03 1.66 0.00 | 18.05 1.65 0.00 | 16.42 1.50 0.00 | 20.45 1.87 0.00 | 22.36 1.99 0.00 | 22.98 2.00 0.00 | 13.21 1.29 0.00 | 13.23 1.28 0.00 | 12.45 1.16 0.00 | 11.98 1.12 0.00 | 11.10 1.09 0.00 | 13.35 1.31 0.00 | 8.02 0.75 0.00 | 6.30 0.58 0.00 | 6.90 0.65 0.00 | 9.93 0.96 0.00 | 14.21 1.39 0.00 | 13.49 1.37 0.00 | 18.72 1.87 0.00 | 28.54 2.80 0.00 | 22.43 2.19 0.00 | 17.73 1.81 0.00 | 14.19 1.15 -2.42 |

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|---|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------|----------------------|----------------------|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|
| GOWANUS_GT3_6 24127 | 17.97 0.79 -9.64 | 18.03 1.66 0.00 | 18.05 1.65 0.00 | 16.42 1.50 0.00 | 20.45 1.87 0.00 | 22.36 1.99 0.00 | 22.98 2.00 0.00 | 13.21 1.29 0.00 | 13.23 1.28 0.00 | 12.45 1.16 0.00 | 11.98 1.12 0.00 | 11.10 1.09 0.00 | 13.35 1.31 0.00 | 8.02 0.75 0.00 | 6.30 0.58 0.00 | 6.90 0.65 0.00 | 9.93 0.96 0.00 | 14.21 1.39 0.00 | 13.49 1.37 0.00 | 18.72 1.87 0.00 | 28.54 2.80 0.00 | 22.43 2.19 0.00 | 17.73 1.81 0.00 | 14.19 1.15 -2.42 |
| GOWANUS_GT3_7 24128 | 17.97 0.79 -9.64 | 18.03 1.66 0.00 | 18.05 1.65 0.00 | 16.42 1.50 0.00 | 20.45 1.87 0.00 | 22.36 1.99 0.00 | 22.98 2.00 0.00 | 13.21 1.29 0.00 | 13.23 1.28 0.00 | 12.45 1.16 0.00 | 11.98 1.12 0.00 | 11.10 1.09 0.00 | 13.35 1.31 0.00 | 8.02 0.75 0.00 | 6.30 0.58 0.00 | 6.90 0.65 0.00 | 9.93 0.96 0.00 | 14.21 1.39 0.00 | 13.49 1.37 0.00 | 18.72 1.87 0.00 | 28.54 2.80 0.00 | 22.43 2.19 0.00 | 17.73 1.81 0.00 | 14.19 1.15 -2.42 |
| GOWANUS_GT3_8 24129 | 17.97 0.79 -9.64 | 18.03 1.66 0.00 | 18.05 1.65 0.00 | 16.42 1.50 0.00 | 20.45 1.87 0.00 | 22.36 1.99 0.00 | 22.98 2.00 0.00 | 13.21 1.29 0.00 | 13.23 1.28 0.00 | 12.45 1.16 0.00 | 11.98 1.12 0.00 | 11.10 1.09 0.00 | 13.35 1.31 0.00 | 8.02 0.75 0.00 | 6.30 0.58 0.00 | 6.90 0.65 0.00 | 9.93 0.96 0.00 | 14.21 1.39 0.00 | 13.49 1.37 0.00 | 18.72 1.87 0.00 | 28.54 2.80 0.00 | 22.43 2.19 0.00 | 17.73 1.81 0.00 | 14.19 1.15 -2.42 |
| GOWANUS_GT4_1 24130 | 17.97 0.79 -9.64 | 18.03 1.66 0.00 | 18.05 1.65 0.00 | 16.42 1.50 0.00 | 20.45 1.87 0.00 | 22.36 1.99 0.00 | 22.98 2.00 0.00 | 13.21 1.29 0.00 | 13.23 1.28 0.00 | 12.45 1.16 0.00 | 11.98 1.12 0.00 | 11.10 1.09 0.00 | 13.35 1.31 0.00 | 8.02 0.75 0.00 | 6.30 0.58 0.00 | 6.90 0.65 0.00 | 9.93 0.96 0.00 | 14.21 1.39 0.00 | 13.49 1.37 0.00 | 18.72 1.87 0.00 | 28.54 2.80 0.00 | 22.43 2.19 0.00 | 17.73 1.81 0.00 | 14.19 1.15 -2.42 |
| GOWANUS_GT4_2 24131 | 17.97 0.79 -9.64 | 18.03 1.66 0.00 | 18.05 1.65 0.00 | 16.42 1.50 0.00 | 20.45 1.87 0.00 | 22.36 1.99 0.00 | 22.98 2.00 0.00 | 13.21 1.29 0.00 | 13.23 1.28 0.00 | 12.45 1.16 0.00 | 11.98 1.12 0.00 | 11.10 1.09 0.00 | 13.35 1.31 0.00 | 8.02 0.75 0.00 | 6.30 0.58 0.00 | 6.90 0.65 0.00 | 9.93 0.96 0.00 | 14.21 1.39 0.00 | 13.49 1.37 0.00 | 18.72 1.87 0.00 | 28.54 2.80 0.00 | 22.43 2.19 0.00 | 17.73 1.81 0.00 | 14.19 1.15 -2.42 |
| GOWANUS_GT4_3 24132 | 17.97 0.79 -9.64 | 18.03 1.66 0.00 | 18.05 1.65 0.00 | 16.42 1.50 0.00 | 20.45 1.87 0.00 | 22.36 1.99 0.00 | 22.98 2.00 0.00 | 13.21 1.29 0.00 | 13.23 1.28 0.00 | 12.45 1.16 0.00 | 11.98 1.12 0.00 | 11.10 1.09 0.00 | 13.35 1.31 0.00 | 8.02 0.75 0.00 | 6.30 0.58 0.00 | 6.90 0.65 0.00 | 9.93 0.96 0.00 | 14.21 1.39 0.00 | 13.49 1.37 0.00 | 18.72 1.87 0.00 | 28.54 2.80 0.00 | 22.43 2.19 0.00 | 17.73 1.81 0.00 | 14.19 1.15 -2.42 |
| GOWANUS_GT4_4 24133 | 17.97 0.79 -9.64 | 18.03 1.66 0.00 | 18.05 1.65 0.00 | 16.42 1.50 0.00 | 20.45 1.87 0.00 | 22.36 1.99 0.00 | 22.98 2.00 0.00 | 13.21 1.29 0.00 | 13.23 1.28 0.00 | 12.45 1.16 0.00 | 11.98 1.12 0.00 | 11.10 1.09 0.00 | 13.35 1.31 0.00 | 8.02 0.75 0.00 | 6.30 0.58 0.00 | 6.90 0.65 0.00 | 9.93 0.96 0.00 | 14.21 1.39 0.00 | 13.49 1.37 0.00 | 18.72 1.87 0.00 | 28.54 2.80 0.00 | 22.43 2.19 0.00 | 17.73 1.81 0.00 | 14.19 1.15 -2.42 |
| GOWANUS_GT4_5 24134 | 17.97 0.79 -9.64 | 18.03 1.66 0.00 | 18.05 1.65 0.00 | 16.42 1.50 0.00 | 20.45 1.87 0.00 | 22.36 1.99 0.00 | 22.98 2.00 0.00 | 13.21 1.29 0.00 | 13.23 1.28 0.00 | 12.45 1.16 0.00 | 11.98 1.12 0.00 | 11.10 1.09 0.00 | 13.35 1.31 0.00 | 8.02 0.75 0.00 | 6.30 0.58 0.00 | 6.90 0.65 0.00 | 9.93 0.96 0.00 | 14.21 1.39 0.00 | 13.49 1.37 0.00 | 18.72 1.87 0.00 | 28.54 2.80 0.00 | 22.43 2.19 0.00 | 17.73 1.81 0.00 | 14.19 1.15 -2.42 |
| GOWANUS_GT4_6 24135 | 17.97 0.79 -9.64 | 18.03 1.66 0.00 | 18.05 1.65 0.00 | 16.42 1.50 0.00 | 20.45 1.87 0.00 | 22.36 1.99 0.00 | 22.98 2.00 0.00 | 13.21 1.29 0.00 | 13.23 1.28 0.00 | 12.45 1.16 0.00 | 11.98 1.12 0.00 | 11.10 1.09 0.00 | 13.35 1.31 0.00 | 8.02 0.75 0.00 | 6.30 0.58 0.00 | 6.90 0.65 0.00 | 9.93 0.96 0.00 | 14.21 1.39 0.00 | 13.49 1.37 0.00 | 18.72 1.87 0.00 | 28.54 2.80 0.00 | 22.43 2.19 0.00 | 17.73 1.81 0.00 | 14.19 1.15 -2.42 |
| GOWANUS_GT4_7 24136 | 17.97 0.79 -9.64 | 18.03 1.66 0.00 | 18.05 1.65 0.00 | 16.42 1.50 0.00 | 20.45 1.87 0.00 | 22.36 1.99 0.00 | 22.98 2.00 0.00 | 13.21 1.29 0.00 | 13.23 1.28 0.00 | 12.45 1.16 0.00 | 11.98 1.12 0.00 | 11.10 1.09 0.00 | 13.35 1.31 0.00 | 8.02 0.75 0.00 | 6.30 0.58 0.00 | 6.90 0.65 0.00 | 9.93 0.96 0.00 | 14.21 1.39 0.00 | 13.49 1.37 0.00 | 18.72 1.87 0.00 | 28.54 2.80 0.00 | 22.43 2.19 0.00 | 17.73 1.81 0.00 | 14.19 1.15 -2.42 |
| GOWANUS_GT4_8 24137 | 17.97 0.79 -9.64 | 18.03 1.66 0.00 | 18.05 1.65 0.00 | 16.42 1.50 0.00 | 20.45 1.87 0.00 | 22.36 1.99 0.00 | 22.98 2.00 0.00 | 13.21 1.29 0.00 | 13.23 1.28 0.00 | 12.45 1.16 0.00 | 11.98 1.12 0.00 | 11.10 1.09 0.00 | 13.35 1.31 0.00 | 8.02 0.75 0.00 | 6.30 0.58 0.00 | 6.90 0.65 0.00 | 9.93 0.96 0.00 | 14.21 1.39 0.00 | 13.49 1.37 0.00 | 18.72 1.87 0.00 | 28.54 2.80 0.00 | 22.43 2.19 0.00 | 17.73 1.81 0.00 | 14.19 1.15 -2.42 |
| GREENIDGE___3 23582 | 9.56 0.11 -1.90 | 16.56 0.19 0.00 | 16.57 0.17 0.00 | 15.07 0.15 0.00 | 18.83 0.24 0.00 | 20.63 0.27 0.00 | 21.29 0.31 0.00 | 12.15 0.23 0.00 | 12.18 0.22 0.00 | 11.52 0.22 0.00 | 11.08 0.22 0.00 | 10.24 0.23 0.00 | 12.29 0.25 0.00 | 7.45 0.19 0.00 | 5.86 0.15 0.00 | 6.41 0.16 0.00 | 9.17 0.19 0.00 | 13.17 0.35 0.00 | 12.43 0.30 0.00 | 17.20 0.35 0.00 | 26.04 0.30 0.00 | 20.57 0.33 0.00 | 16.15 0.23 0.00 | 11.24 0.14 -0.48 |
| GREENIDGE___4 23583 | 9.56 0.11 -1.90 | 16.56 0.19 0.00 | 16.57 0.17 0.00 | 15.07 0.15 0.00 | 18.83 0.24 0.00 | 20.63 0.27 0.00 | 21.29 0.31 0.00 | 12.15 0.23 0.00 | 12.18 0.22 0.00 | 11.52 0.22 0.00 | 11.08 0.22 0.00 | 10.24 0.23 0.00 | 12.29 0.25 0.00 | 7.45 0.19 0.00 | 5.86 0.15 0.00 | 6.41 0.16 0.00 | 9.17 0.19 0.00 | 13.17 0.35 0.00 | 12.43 0.30 0.00 | 17.20 0.35 0.00 | 26.04 0.30 0.00 | 20.57 0.33 0.00 | 16.15 0.23 0.00 | 11.24 0.14 -0.48 |
| GREENWD_138_KV_38B11_REV_LBMP_J 345004 | 17.97 0.79 -9.64 | 18.03 1.66 0.00 | 18.05 1.65 0.00 | 16.42 1.50 0.00 | 20.45 1.87 0.00 | 22.36 1.99 0.00 | 22.98 2.00 0.00 | 13.21 1.29 0.00 | 13.23 1.28 0.00 | 12.45 1.16 0.00 | 11.98 1.12 0.00 | 11.10 1.09 0.00 | 13.35 1.31 0.00 | 8.02 0.75 0.00 | 6.30 0.58 0.00 | 6.90 0.65 0.00 | 9.93 0.96 0.00 | 14.21 1.39 0.00 | 13.49 1.37 0.00 | 18.72 1.87 0.00 | 28.54 2.80 0.00 | 22.43 2.19 0.00 | 17.73 1.81 0.00 | 14.19 1.15 -2.42 |
| GROVEVILLE___HYD 323602 | 17.98 0.74 -9.70 | 17.93 1.56 0.00 | 17.95 1.55 0.00 | 16.31 1.40 0.00 | 20.33 1.75 0.00 | 22.27 1.90 0.00 | 22.93 1.95 0.00 | 13.16 1.24 0.00 | 13.19 1.22 0.00 | 12.40 1.11 0.00 | 11.92 1.06 0.00 | 11.04 1.02 0.00 | 13.27 1.23 0.00 | 7.97 0.71 0.00 | 6.27 0.55 0.00 | 6.86 0.61 0.00 | 9.89 0.91 0.00 | 14.16 1.34 0.00 | 13.42 1.30 0.00 | 18.64 1.79 0.00 | 28.43 2.70 0.00 | 22.33 2.10 0.00 | 17.60 1.69 0.00 | 14.11 1.06 -2.43 |

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|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| HAMPSHIRE___PAPER_HYD 323593 | 7.40 -0.15 0.00 | 16.10 -0.27 0.00 | 16.19 -0.21 0.00 | 14.74 -0.18 0.00 | 18.40 -0.19 0.00 | 20.22 -0.15 0.00 | 20.88 -0.10 0.00 | 11.86 -0.07 0.00 | 11.91 -0.05 0.00 | 11.25 -0.04 0.00 | 10.80 -0.06 0.00 | 9.93 -0.08 0.00 | 11.92 -0.12 0.00 | 7.19 -0.07 0.00 | 5.65 -0.06 0.00 | 6.17 -0.08 0.00 | 8.86 -0.12 0.00 | 12.67 -0.15 0.00 | 12.03 -0.10 0.00 | 16.82 -0.03 0.00 | 25.73 0.00 0.00 | 20.10 -0.13 0.00 | 15.72 -0.20 0.00 | 10.47 -0.14 0.00 |
| HARDSCRABBLE_WT_PWR 323673 | 7.87 0.33 0.00 | 17.03 0.66 0.00 | 17.05 0.65 0.00 | 15.52 0.60 0.00 | 19.48 0.90 0.00 | 21.39 1.02 0.00 | 22.07 1.09 0.00 | 12.55 0.63 0.00 | 12.54 0.58 0.00 | 11.75 0.45 0.00 | 11.23 0.37 0.00 | 10.37 0.36 0.00 | 12.42 0.39 0.00 | 7.46 0.20 0.00 | 5.85 0.14 0.00 | 6.42 0.17 0.00 | 9.26 0.28 0.00 | 13.29 0.47 0.00 | 12.65 0.52 0.00 | 17.58 0.73 0.00 | 26.80 1.07 0.00 | 20.99 0.76 0.00 | 16.52 0.60 0.00 | 11.00 0.38 0.00 |
| HARRIMAN_69_KV_BK771_REV_LBMP_G 345025 | 16.96 0.64 -8.78 | 17.72 1.35 0.00 | 17.74 1.34 0.00 | 16.13 1.21 0.00 | 20.13 1.54 0.00 | 22.05 1.68 0.00 | 22.70 1.72 0.00 | 13.01 1.10 0.00 | 13.03 1.08 0.00 | 12.27 0.97 0.00 | 11.78 0.93 0.00 | 10.91 0.90 0.00 | 13.13 1.10 0.00 | 7.90 0.63 0.00 | 6.21 0.49 0.00 | 6.80 0.55 0.00 | 9.79 0.82 0.00 | 14.00 1.19 0.00 | 13.28 1.15 0.00 | 18.44 1.59 0.00 | 28.12 2.39 0.00 | 22.09 1.86 0.00 | 17.41 1.49 0.00 | 13.76 0.94 -2.20 |
| HARZA MOOSE___RIVER 24016 | 7.86 0.12 -0.19 | 16.65 0.28 0.00 | 16.71 0.31 0.00 | 15.22 0.31 0.00 | 19.03 0.44 0.00 | 20.90 0.53 0.00 | 21.58 0.60 0.00 | 12.29 0.37 0.00 | 12.33 0.38 0.00 | 11.62 0.32 0.00 | 11.14 0.28 0.00 | 10.27 0.25 0.00 | 12.31 0.27 0.00 | 7.43 0.16 0.00 | 5.83 0.11 0.00 | 6.37 0.12 0.00 | 9.14 0.16 0.00 | 13.09 0.28 0.00 | 12.45 0.32 0.00 | 17.37 0.52 0.00 | 26.56 0.83 0.00 | 20.77 0.53 0.00 | 16.26 0.34 0.00 | 10.88 0.21 -0.05 |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018 | 17.99 0.81 -9.64 | 18.08 1.71 0.00 | 18.10 1.70 0.00 | 16.46 1.54 0.00 | 20.50 1.92 0.00 | 22.41 2.05 0.00 | 23.06 2.08 0.00 | 13.25 1.33 0.00 | 13.27 1.31 0.00 | 12.50 1.20 0.00 | 12.02 1.17 0.00 | 11.14 1.13 0.00 | 13.38 1.34 0.00 | 8.04 0.77 0.00 | 6.32 0.60 0.00 | 6.92 0.67 0.00 | 9.96 0.98 0.00 | 14.24 1.42 0.00 | 13.52 1.40 0.00 | 18.77 1.91 0.00 | 28.62 2.88 0.00 | 22.49 2.25 0.00 | 17.77 1.85 0.00 | 14.21 1.17 -2.42 |
| HEMPSTEAD___ 23647 | 18.00 0.82 -9.64 | 18.09 1.72 0.00 | 18.13 1.73 0.00 | 16.51 1.59 0.00 | 20.55 1.96 0.00 | 22.39 2.02 0.00 | 22.93 1.95 0.00 | 13.21 1.30 0.00 | 13.18 1.23 0.00 | 12.34 1.05 0.00 | 11.90 1.04 0.00 | 11.12 1.10 0.00 | 13.32 1.28 0.00 | 8.00 0.73 0.00 | 6.31 0.60 0.00 | 6.90 0.65 0.00 | 9.87 0.89 0.00 | 14.15 1.33 0.00 | 13.45 1.33 0.00 | 18.73 1.87 0.00 | 28.45 2.72 0.00 | 22.32 2.08 0.00 | 17.63 1.72 0.00 | 14.24 1.20 -2.42 |
| HICKLING___1 23621 | 10.22 0.25 -2.43 | 16.84 0.47 0.00 | 16.85 0.45 0.00 | 15.32 0.40 0.00 | 19.11 0.52 0.00 | 20.88 0.51 0.00 | 21.56 0.58 0.00 | 12.30 0.38 0.00 | 12.36 0.40 0.00 | 11.72 0.42 0.00 | 11.28 0.43 0.00 | 10.47 0.45 0.00 | 12.55 0.51 0.00 | 7.61 0.35 0.00 | 6.00 0.29 0.00 | 6.57 0.32 0.00 | 9.38 0.40 0.00 | 13.44 0.62 0.00 | 12.65 0.52 0.00 | 17.49 0.64 0.00 | 26.69 0.96 0.00 | 20.91 0.67 0.00 | 16.39 0.47 0.00 | 11.53 0.30 -0.61 |
| HICKLING___2 23622 | 10.22 0.25 -2.43 | 16.84 0.47 0.00 | 16.85 0.45 0.00 | 15.32 0.40 0.00 | 19.11 0.52 0.00 | 20.88 0.51 0.00 | 21.56 0.58 0.00 | 12.30 0.38 0.00 | 12.36 0.40 0.00 | 11.72 0.42 0.00 | 11.28 0.43 0.00 | 10.47 0.45 0.00 | 12.55 0.51 0.00 | 7.61 0.35 0.00 | 6.00 0.29 0.00 | 6.57 0.32 0.00 | 9.38 0.40 0.00 | 13.44 0.62 0.00 | 12.65 0.52 0.00 | 17.49 0.64 0.00 | 26.69 0.96 0.00 | 20.91 0.67 0.00 | 16.39 0.47 0.00 | 11.53 0.30 -0.61 |
| HIGH FALLS___HY 23754 | 17.61 0.62 -9.44 | 17.67 1.30 0.00 | 17.70 1.30 0.00 | 16.08 1.17 0.00 | 20.10 1.52 0.00 | 22.04 1.66 0.00 | 22.70 1.72 0.00 | 13.06 1.14 0.00 | 13.09 1.13 0.00 | 12.30 1.00 0.00 | 11.79 0.94 0.00 | 10.90 0.88 0.00 | 13.10 1.06 0.00 | 7.87 0.60 0.00 | 6.18 0.47 0.00 | 6.77 0.52 0.00 | 9.76 0.78 0.00 | 13.98 1.16 0.00 | 13.27 1.15 0.00 | 18.46 1.61 0.00 | 28.17 2.44 0.00 | 22.12 1.88 0.00 | 17.42 1.50 0.00 | 13.93 0.94 -2.37 |
| HILLBURN___GT 23639 | 17.06 0.64 -8.87 | 17.72 1.34 0.00 | 17.74 1.34 0.00 | 16.13 1.21 0.00 | 20.14 1.56 0.00 | 22.07 1.70 0.00 | 22.71 1.73 0.00 | 13.03 1.11 0.00 | 13.04 1.09 0.00 | 12.27 0.98 0.00 | 11.79 0.93 0.00 | 10.93 0.91 0.00 | 13.16 1.13 0.00 | 7.91 0.65 0.00 | 6.22 0.51 0.00 | 6.81 0.56 0.00 | 9.80 0.83 0.00 | 14.02 1.20 0.00 | 13.29 1.16 0.00 | 18.44 1.59 0.00 | 28.13 2.40 0.00 | 22.10 1.87 0.00 | 17.42 1.51 0.00 | 13.79 0.95 -2.23 |
| HISHELDN_WT_PWR 323625 | 9.14 -0.14 -1.73 | 16.04 -0.33 0.00 | 16.00 -0.40 0.00 | 14.52 -0.40 0.00 | 18.05 -0.53 0.00 | 19.80 -0.57 0.00 | 20.34 -0.64 0.00 | 11.62 -0.30 0.00 | 11.67 -0.29 0.00 | 11.13 -0.16 0.00 | 10.77 -0.08 0.00 | 9.95 -0.06 0.00 | 11.95 -0.09 0.00 | 7.31 0.05 0.00 | 5.77 0.06 0.00 | 6.30 0.05 0.00 | 8.94 -0.03 0.00 | 12.90 0.08 0.00 | 12.08 -0.05 0.00 | 16.62 -0.23 0.00 | 25.39 -0.35 0.00 | 19.88 -0.35 0.00 | 15.40 -0.51 0.00 | 10.71 -0.35 -0.43 |
| HOLTSVILLE_IC_1 23690 | 18.00 0.82 -9.64 | 18.06 1.69 0.00 | 18.14 1.74 0.00 | 16.55 1.63 0.00 | 20.63 2.05 0.00 | 22.40 2.03 0.00 | 22.87 1.89 0.00 | 13.24 1.32 0.00 | 13.14 1.19 0.00 | 12.25 0.95 0.00 | 11.80 0.94 0.00 | 11.05 1.04 0.00 | 13.22 1.18 0.00 | 7.91 0.65 0.00 | 6.25 0.54 0.00 | 6.81 0.56 0.00 | 9.71 0.73 0.00 | 13.97 1.15 0.00 | 13.37 1.25 0.00 | 18.74 1.89 0.00 | 28.41 2.68 0.00 | 22.17 1.94 0.00 | 17.52 1.61 0.00 | 14.22 1.18 -2.42 |
| HOLTSVILLE_IC_10 23699 | 18.03 0.85 -9.64 | 18.13 1.76 0.00 | 18.20 1.81 0.00 | 16.61 1.69 0.00 | 20.69 2.11 0.00 | 22.47 2.10 0.00 | 22.93 1.95 0.00 | 13.28 1.36 0.00 | 13.18 1.23 0.00 | 12.28 0.99 0.00 | 11.82 0.97 0.00 | 11.07 1.06 0.00 | 13.24 1.21 0.00 | 7.93 0.66 0.00 | 6.25 0.54 0.00 | 6.82 0.57 0.00 | 9.72 0.74 0.00 | 14.00 1.18 0.00 | 13.41 1.29 0.00 | 18.81 1.96 0.00 | 28.52 2.79 0.00 | 22.25 2.01 0.00 | 17.57 1.66 0.00 | 14.25 1.21 -2.42 |
| HOLTSVILLE_IC_2 23691 | 18.00 0.82 -9.64 | 18.06 1.69 0.00 | 18.14 1.74 0.00 | 16.55 1.63 0.00 | 20.63 2.05 0.00 | 22.40 2.03 0.00 | 22.87 1.89 0.00 | 13.24 1.32 0.00 | 13.14 1.19 0.00 | 12.25 0.95 0.00 | 11.80 0.94 0.00 | 11.05 1.04 0.00 | 13.22 1.18 0.00 | 7.91 0.65 0.00 | 6.25 0.54 0.00 | 6.81 0.56 0.00 | 9.71 0.73 0.00 | 13.97 1.15 0.00 | 13.37 1.25 0.00 | 18.74 1.89 0.00 | 28.41 2.68 0.00 | 22.17 1.94 0.00 | 17.52 1.61 0.00 | 14.22 1.18 -2.42 |
| HOLTSVILLE_IC_3 23692 | 18.00 0.82 -9.64 | 18.06 1.69 0.00 | 18.14 1.74 0.00 | 16.55 1.63 0.00 | 20.63 2.05 0.00 | 22.40 2.03 0.00 | 22.87 1.89 0.00 | 13.24 1.32 0.00 | 13.14 1.19 0.00 | 12.25 0.95 0.00 | 11.80 0.94 0.00 | 11.05 1.04 0.00 | 13.22 1.18 0.00 | 7.91 0.65 0.00 | 6.25 0.54 0.00 | 6.81 0.56 0.00 | 9.71 0.73 0.00 | 13.97 1.15 0.00 | 13.37 1.25 0.00 | 18.74 1.89 0.00 | 28.41 2.68 0.00 | 22.17 1.94 0.00 | 17.52 1.61 0.00 | 14.22 1.18 -2.42 |

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| HOLTSVILLE_IC_4 23693 | 18.00 0.82 -9.64 | 18.06 1.69 0.00 | 18.14 1.74 0.00 | 16.55 1.63 0.00 | 20.63 2.05 0.00 | 22.40 2.03 0.00 | 22.87 1.89 0.00 | 13.24 1.32 0.00 | 13.14 1.19 0.00 | 12.25 0.95 0.00 | 11.80 0.94 0.00 | 11.05 1.04 0.00 | 13.22 1.18 0.00 | 7.91 0.65 0.00 | 6.25 0.54 0.00 | 6.81 0.56 0.00 | 9.71 0.73 0.00 | 13.97 1.15 0.00 | 13.37 1.25 0.00 | 18.74 1.89 0.00 | 28.41 2.68 0.00 | 22.17 1.94 0.00 | 17.52 1.61 0.00 | 14.22 1.18 -2.42 |
| HOLTSVILLE_IC_5 23694 | 18.00 0.82 -9.64 | 18.06 1.69 0.00 | 18.14 1.74 0.00 | 16.55 1.63 0.00 | 20.63 2.05 0.00 | 22.40 2.03 0.00 | 22.87 1.89 0.00 | 13.24 1.32 0.00 | 13.14 1.19 0.00 | 12.25 0.95 0.00 | 11.80 0.94 0.00 | 11.05 1.04 0.00 | 13.22 1.18 0.00 | 7.91 0.65 0.00 | 6.25 0.54 0.00 | 6.81 0.56 0.00 | 9.71 0.73 0.00 | 13.97 1.15 0.00 | 13.37 1.25 0.00 | 18.74 1.89 0.00 | 28.41 2.68 0.00 | 22.17 1.94 0.00 | 17.52 1.61 0.00 | 14.22 1.18 -2.42 |
| HOLTSVILLE_IC_6 23695 | 18.03 0.85 -9.64 | 18.13 1.76 0.00 | 18.20 1.81 0.00 | 16.61 1.69 0.00 | 20.69 2.11 0.00 | 22.47 2.10 0.00 | 22.93 1.95 0.00 | 13.28 1.36 0.00 | 13.18 1.23 0.00 | 12.28 0.99 0.00 | 11.82 0.97 0.00 | 11.07 1.06 0.00 | 13.24 1.21 0.00 | 7.93 0.66 0.00 | 6.25 0.54 0.00 | 6.82 0.57 0.00 | 9.72 0.74 0.00 | 14.00 1.18 0.00 | 13.41 1.29 0.00 | 18.81 1.96 0.00 | 28.52 2.79 0.00 | 22.25 2.01 0.00 | 17.57 1.66 0.00 | 14.25 1.21 -2.42 |
| HOLTSVILLE_IC_7 23696 | 18.03 0.85 -9.64 | 18.13 1.76 0.00 | 18.20 1.81 0.00 | 16.61 1.69 0.00 | 20.69 2.11 0.00 | 22.47 2.10 0.00 | 22.93 1.95 0.00 | 13.28 1.36 0.00 | 13.18 1.23 0.00 | 12.28 0.99 0.00 | 11.82 0.97 0.00 | 11.07 1.06 0.00 | 13.24 1.21 0.00 | 7.93 0.66 0.00 | 6.25 0.54 0.00 | 6.82 0.57 0.00 | 9.72 0.74 0.00 | 14.00 1.18 0.00 | 13.41 1.29 0.00 | 18.81 1.96 0.00 | 28.52 2.79 0.00 | 22.25 2.01 0.00 | 17.57 1.66 0.00 | 14.25 1.21 -2.42 |
| HOLTSVILLE_IC_8 23697 | 18.03 0.85 -9.64 | 18.13 1.76 0.00 | 18.20 1.81 0.00 | 16.61 1.69 0.00 | 20.69 2.11 0.00 | 22.47 2.10 0.00 | 22.93 1.95 0.00 | 13.28 1.36 0.00 | 13.18 1.23 0.00 | 12.28 0.99 0.00 | 11.82 0.97 0.00 | 11.07 1.06 0.00 | 13.24 1.21 0.00 | 7.93 0.66 0.00 | 6.25 0.54 0.00 | 6.82 0.57 0.00 | 9.72 0.74 0.00 | 14.00 1.18 0.00 | 13.41 1.29 0.00 | 18.81 1.96 0.00 | 28.52 2.79 0.00 | 22.25 2.01 0.00 | 17.57 1.66 0.00 | 14.25 1.21 -2.42 |
| HOLTSVILLE_IC_9 23698 | 18.03 0.85 -9.64 | 18.13 1.76 0.00 | 18.20 1.81 0.00 | 16.61 1.69 0.00 | 20.69 2.11 0.00 | 22.47 2.10 0.00 | 22.93 1.95 0.00 | 13.28 1.36 0.00 | 13.18 1.23 0.00 | 12.28 0.99 0.00 | 11.82 0.97 0.00 | 11.07 1.06 0.00 | 13.24 1.21 0.00 | 7.93 0.66 0.00 | 6.25 0.54 0.00 | 6.82 0.57 0.00 | 9.72 0.74 0.00 | 14.00 1.18 0.00 | 13.41 1.29 0.00 | 18.81 1.96 0.00 | 28.52 2.79 0.00 | 22.25 2.01 0.00 | 17.57 1.66 0.00 | 14.25 1.21 -2.42 |
| HOWARD_WT_PWR 323690 | 9.79 0.23 -2.02 | 16.79 0.42 0.00 | 16.77 0.37 0.00 | 15.23 0.32 0.00 | 19.00 0.41 0.00 | 20.82 0.45 0.00 | 21.46 0.48 0.00 | 12.31 0.39 0.00 | 12.36 0.40 0.00 | 11.76 0.47 0.00 | 11.35 0.49 0.00 | 10.46 0.45 0.00 | 12.53 0.49 0.00 | 7.62 0.36 0.00 | 6.00 0.29 0.00 | 6.56 0.31 0.00 | 9.35 0.37 0.00 | 13.45 0.63 0.00 | 12.64 0.51 0.00 | 17.43 0.58 0.00 | 26.58 0.85 0.00 | 20.80 0.57 0.00 | 16.14 0.22 0.00 | 11.25 0.12 -0.50 |
| HQ_GEN_CEDARS 23644 | 7.22 -0.33 0.00 | 15.73 -0.63 0.00 | 15.79 -0.61 0.00 | 14.35 -0.56 0.00 | 17.87 -0.71 0.00 | 19.61 -0.76 0.00 | 20.20 -0.78 0.00 | 11.42 -0.49 0.00 | 11.50 -0.46 0.00 | 10.90 -0.39 0.00 | 10.49 -0.37 0.00 | 9.64 -0.38 0.00 | 11.60 -0.43 0.00 | 7.01 -0.26 0.00 | 5.51 -0.20 0.00 | 6.04 -0.21 0.00 | 8.67 -0.31 0.00 | 12.33 -0.48 0.00 | 11.64 -0.48 0.00 | 16.24 -0.61 0.00 | 24.82 -0.91 0.00 | 19.50 -0.74 0.00 | 15.30 -0.62 0.00 | 10.20 -0.42 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 7.22 -0.33 0.00 | 15.73 -0.63 0.00 | 15.79 -0.61 0.00 | 14.35 -0.56 0.00 | 17.87 -0.71 0.00 | 19.61 -0.76 0.00 | 20.20 -0.78 0.00 | 11.42 -0.49 0.00 | 11.50 -0.46 0.00 | 10.90 -0.39 0.00 | 10.49 -0.37 0.00 | 9.64 -0.38 0.00 | 11.60 -0.43 0.00 | 7.01 -0.26 0.00 | 5.51 -0.20 0.00 | 6.04 -0.21 0.00 | 8.67 -0.31 0.00 | 12.33 -0.48 0.00 | 11.64 -0.48 0.00 | 16.24 -0.61 0.00 | 24.82 -0.91 0.00 | 19.50 -0.74 0.00 | 15.30 -0.62 0.00 | 10.20 -0.42 0.00 |
| HQ_GEN_IMPORT 323601 | 7.34 -0.21 0.00 | 15.95 -0.42 0.00 | 15.98 -0.42 0.00 | 14.54 -0.38 0.00 | 18.10 -0.48 0.00 | 0.00 -0.52 19.85 | 10.20 -0.55 10.24 | 11.55 -0.37 0.00 | 11.61 -0.35 0.00 | 10.99 -0.31 0.00 | 10.57 -0.28 0.00 | 9.73 -0.29 0.00 | 11.71 -0.33 0.00 | 7.07 -0.19 0.00 | 5.57 -0.15 0.00 | 6.10 -0.16 0.00 | 8.76 -0.22 0.00 | 12.45 -0.36 0.00 | 11.77 -0.36 0.00 | 16.38 -0.47 0.00 | 25.03 -0.70 0.00 | 19.68 -0.56 0.00 | 15.38 -0.45 0.08 | 10.32 -0.30 0.00 |
| HQ_GEN_WHEEL 23651 | 7.34 -0.21 0.00 | 15.95 -0.42 0.00 | 15.98 -0.42 0.00 | 14.54 -0.38 0.00 | 18.10 -0.48 0.00 | 0.00 -0.52 19.85 | 10.20 -0.55 10.24 | 11.55 -0.37 0.00 | 11.61 -0.35 0.00 | 10.99 -0.31 0.00 | 10.57 -0.28 0.00 | 9.73 -0.29 0.00 | 11.71 -0.33 0.00 | 7.07 -0.19 0.00 | 5.57 -0.15 0.00 | 6.10 -0.16 0.00 | 8.76 -0.22 0.00 | 12.45 -0.36 0.00 | 11.77 -0.36 0.00 | 16.38 -0.47 0.00 | 25.03 -0.70 0.00 | 19.68 -0.56 0.00 | 15.38 -0.45 0.08 | 10.32 -0.30 0.00 |
| HUDSON_AVE_GT_3 23810 | 17.97 0.79 -9.64 | 18.02 1.65 0.00 | 18.05 1.65 0.00 | 16.41 1.50 0.00 | 20.44 1.86 0.00 | 22.35 1.99 0.00 | 22.99 2.01 0.00 | 13.20 1.29 0.00 | 13.23 1.27 0.00 | 12.46 1.16 0.00 | 11.99 1.13 0.00 | 11.12 1.10 0.00 | 13.39 1.35 0.00 | 8.04 0.78 0.00 | 6.32 0.61 0.00 | 6.92 0.67 0.00 | 9.97 0.99 0.00 | 14.25 1.43 0.00 | 13.50 1.37 0.00 | 18.72 1.87 0.00 | 28.54 2.81 0.00 | 22.42 2.19 0.00 | 17.73 1.81 0.00 | 14.18 1.15 -2.42 |
| HUDSON_AVE_GT_4 23540 | 17.97 0.79 -9.64 | 18.02 1.65 0.00 | 18.05 1.65 0.00 | 16.41 1.50 0.00 | 20.44 1.86 0.00 | 22.35 1.99 0.00 | 22.99 2.01 0.00 | 13.20 1.29 0.00 | 13.23 1.27 0.00 | 12.46 1.16 0.00 | 11.99 1.13 0.00 | 11.12 1.10 0.00 | 13.39 1.35 0.00 | 8.04 0.78 0.00 | 6.32 0.61 0.00 | 6.92 0.67 0.00 | 9.97 0.99 0.00 | 14.25 1.43 0.00 | 13.50 1.37 0.00 | 18.72 1.87 0.00 | 28.54 2.81 0.00 | 22.42 2.19 0.00 | 17.73 1.81 0.00 | 14.18 1.15 -2.42 |
| HUDSON_AVE_GT_5 23657 | 17.97 0.79 -9.64 | 18.02 1.65 0.00 | 18.05 1.65 0.00 | 16.41 1.50 0.00 | 20.44 1.86 0.00 | 22.35 1.99 0.00 | 22.99 2.01 0.00 | 13.20 1.29 0.00 | 13.23 1.27 0.00 | 12.46 1.16 0.00 | 11.99 1.13 0.00 | 11.12 1.10 0.00 | 13.39 1.35 0.00 | 8.04 0.78 0.00 | 6.32 0.61 0.00 | 6.92 0.67 0.00 | 9.97 0.99 0.00 | 14.25 1.43 0.00 | 13.50 1.37 0.00 | 18.72 1.87 0.00 | 28.54 2.81 0.00 | 22.42 2.19 0.00 | 17.73 1.81 0.00 | 14.18 1.15 -2.42 |
| HUDSON_AVE_10 24168 | 17.94 0.76 -9.64 | 17.96 1.59 0.00 | 17.99 1.59 0.00 | 16.36 1.44 0.00 | 20.37 1.78 0.00 | 22.27 1.89 0.00 | 22.92 1.94 0.00 | 13.16 1.24 0.00 | 13.19 1.23 0.00 | 12.42 1.12 0.00 | 11.95 1.10 0.00 | 11.06 1.05 0.00 | 13.32 1.29 0.00 | 8.01 0.74 0.00 | 6.29 0.58 0.00 | 6.89 0.64 0.00 | 9.92 0.94 0.00 | 14.17 1.35 0.00 | 13.42 1.30 0.00 | 18.61 1.76 0.00 | 28.39 2.66 0.00 | 22.31 2.07 0.00 | 17.66 1.74 0.00 | 14.14 1.10 -2.42 |

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| HUNTER MOUNT___DRP 323613 | 18.67 0.68 -10.44 | 17.82 1.45 0.00 | 17.84 1.45 0.00 | 16.21 1.30 0.00 | 20.20 1.62 0.00 | 22.14 1.77 0.00 | 22.84 1.86 0.00 | 13.03 1.11 0.00 | 13.06 1.10 0.00 | 12.27 0.98 0.00 | 11.74 0.88 0.00 | 10.81 0.80 0.00 | 12.97 0.93 0.00 | 7.78 0.52 0.00 | 6.10 0.39 0.00 | 6.69 0.44 0.00 | 9.65 0.67 0.00 | 13.85 1.03 0.00 | 13.19 1.07 0.00 | 18.41 1.55 0.00 | 28.09 2.36 0.00 | 22.05 1.81 0.00 | 17.35 1.43 0.00 | 14.13 0.89 -2.62 |
| HUNTINGTON_RES_REC 323705 | 18.01 0.83 -9.64 | 18.08 1.71 0.00 | 18.14 1.74 0.00 | 16.54 1.62 0.00 | 20.62 2.03 0.00 | 22.40 2.03 0.00 | 22.88 1.90 0.00 | 13.22 1.30 0.00 | 13.15 1.19 0.00 | 12.27 0.97 0.00 | 11.82 0.97 0.00 | 11.08 1.06 0.00 | 13.24 1.21 0.00 | 7.94 0.67 0.00 | 6.27 0.55 0.00 | 6.84 0.58 0.00 | 9.76 0.78 0.00 | 14.04 1.23 0.00 | 13.41 1.29 0.00 | 18.75 1.90 0.00 | 28.44 2.70 0.00 | 22.23 2.00 0.00 | 17.57 1.65 0.00 | 14.24 1.21 -2.42 |
| HUNTLEY___63 23557 | 8.74 -0.32 -1.51 | 15.68 -0.69 0.00 | 15.65 -0.75 0.00 | 14.22 -0.69 0.00 | 17.70 -0.89 0.00 | 19.46 -0.91 0.00 | 19.92 -1.06 0.00 | 11.37 -0.56 0.00 | 11.38 -0.58 0.00 | 10.85 -0.44 0.00 | 10.51 -0.34 0.00 | 9.69 -0.33 0.00 | 11.63 -0.41 0.00 | 7.15 -0.12 0.00 | 5.65 -0.06 0.00 | 6.16 -0.09 0.00 | 8.72 -0.26 0.00 | 12.61 -0.21 0.00 | 11.80 -0.33 0.00 | 16.20 -0.66 0.00 | 24.78 -0.96 0.00 | 19.53 -0.70 0.00 | 15.16 -0.76 0.00 | 10.50 -0.50 -0.38 |
| HUNTLEY___64 23558 | 8.74 -0.32 -1.51 | 15.68 -0.69 0.00 | 15.65 -0.75 0.00 | 14.22 -0.69 0.00 | 17.70 -0.89 0.00 | 19.46 -0.91 0.00 | 19.92 -1.06 0.00 | 11.37 -0.56 0.00 | 11.38 -0.58 0.00 | 10.85 -0.44 0.00 | 10.51 -0.34 0.00 | 9.69 -0.33 0.00 | 11.63 -0.41 0.00 | 7.15 -0.12 0.00 | 5.65 -0.06 0.00 | 6.16 -0.09 0.00 | 8.72 -0.26 0.00 | 12.61 -0.21 0.00 | 11.80 -0.33 0.00 | 16.20 -0.66 0.00 | 24.78 -0.96 0.00 | 19.53 -0.70 0.00 | 15.16 -0.76 0.00 | 10.50 -0.50 -0.38 |
| HUNTLEY___65 23559 | 8.74 -0.32 -1.51 | 15.68 -0.69 0.00 | 15.65 -0.75 0.00 | 14.22 -0.69 0.00 | 17.70 -0.89 0.00 | 19.46 -0.91 0.00 | 19.92 -1.06 0.00 | 11.37 -0.56 0.00 | 11.38 -0.58 0.00 | 10.85 -0.44 0.00 | 10.51 -0.34 0.00 | 9.69 -0.33 0.00 | 11.63 -0.41 0.00 | 7.15 -0.12 0.00 | 5.65 -0.06 0.00 | 6.16 -0.09 0.00 | 8.72 -0.26 0.00 | 12.61 -0.21 0.00 | 11.80 -0.33 0.00 | 16.20 -0.66 0.00 | 24.78 -0.96 0.00 | 19.53 -0.70 0.00 | 15.16 -0.76 0.00 | 10.50 -0.50 -0.38 |
| HUNTLEY___66 23560 | 8.74 -0.32 -1.51 | 15.68 -0.69 0.00 | 15.65 -0.75 0.00 | 14.22 -0.69 0.00 | 17.70 -0.89 0.00 | 19.46 -0.91 0.00 | 19.92 -1.06 0.00 | 11.37 -0.56 0.00 | 11.38 -0.58 0.00 | 10.85 -0.44 0.00 | 10.51 -0.34 0.00 | 9.69 -0.33 0.00 | 11.63 -0.41 0.00 | 7.15 -0.12 0.00 | 5.65 -0.06 0.00 | 6.16 -0.09 0.00 | 8.72 -0.26 0.00 | 12.61 -0.21 0.00 | 11.80 -0.33 0.00 | 16.20 -0.66 0.00 | 24.78 -0.96 0.00 | 19.53 -0.70 0.00 | 15.16 -0.76 0.00 | 10.50 -0.50 -0.38 |
| HUNTLEY___67 23561 | 8.77 -0.33 -1.55 | 15.65 -0.72 0.00 | 15.63 -0.77 0.00 | 14.21 -0.70 0.00 | 17.68 -0.90 0.00 | 19.42 -0.96 0.00 | 19.90 -1.08 0.00 | 11.35 -0.57 0.00 | 11.36 -0.60 0.00 | 10.84 -0.45 0.00 | 10.50 -0.35 0.00 | 9.69 -0.33 0.00 | 11.63 -0.40 0.00 | 7.14 -0.12 0.00 | 5.65 -0.07 0.00 | 6.16 -0.09 0.00 | 8.73 -0.25 0.00 | 12.62 -0.20 0.00 | 11.80 -0.33 0.00 | 16.20 -0.65 0.00 | 24.78 -0.95 0.00 | 19.52 -0.72 0.00 | 15.16 -0.76 0.00 | 10.52 -0.49 -0.39 |
| HUNTLEY___68 23562 | 8.77 -0.33 -1.55 | 15.65 -0.72 0.00 | 15.63 -0.77 0.00 | 14.21 -0.70 0.00 | 17.68 -0.90 0.00 | 19.42 -0.96 0.00 | 19.90 -1.08 0.00 | 11.35 -0.57 0.00 | 11.36 -0.60 0.00 | 10.84 -0.45 0.00 | 10.50 -0.35 0.00 | 9.69 -0.33 0.00 | 11.63 -0.40 0.00 | 7.14 -0.12 0.00 | 5.65 -0.07 0.00 | 6.16 -0.09 0.00 | 8.73 -0.25 0.00 | 12.62 -0.20 0.00 | 11.80 -0.33 0.00 | 16.20 -0.65 0.00 | 24.78 -0.95 0.00 | 19.52 -0.72 0.00 | 15.16 -0.76 0.00 | 10.52 -0.49 -0.39 |
| HYLAND___LFGE 323620 | 9.53 0.31 -1.67 | 16.99 0.62 0.00 | 16.98 0.58 0.00 | 15.43 0.51 0.00 | 19.13 0.54 0.00 | 21.01 0.64 0.00 | 21.75 0.77 0.00 | 13.16 1.24 0.00 | 13.22 1.26 0.00 | 12.55 1.26 0.00 | 12.08 1.22 0.00 | 10.82 0.80 0.00 | 12.55 0.51 0.00 | 7.63 0.37 0.00 | 6.00 0.29 0.00 | 6.56 0.31 0.00 | 9.35 0.37 0.00 | 13.50 0.69 0.00 | 12.71 0.58 0.00 | 17.62 0.77 0.00 | 26.98 1.24 0.00 | 21.15 0.91 0.00 | 16.41 0.49 0.00 | 11.34 0.30 -0.42 |
| INDECK___CORINTH 23802 | 21.36 0.82 -12.99 | 18.10 1.73 0.00 | 18.12 1.72 0.00 | 16.45 1.54 0.00 | 20.51 1.93 0.00 | 22.50 2.13 0.00 | 23.29 2.31 0.00 | 13.17 1.26 0.00 | 13.12 1.17 0.00 | 12.31 1.01 0.00 | 11.78 0.92 0.00 | 10.84 0.82 0.00 | 12.95 0.92 0.00 | 7.77 0.50 0.00 | 6.11 0.40 0.00 | 6.72 0.47 0.00 | 9.73 0.76 0.00 | 14.04 1.22 0.00 | 13.35 1.23 0.00 | 18.61 1.76 0.00 | 28.44 2.70 0.00 | 22.25 2.02 0.00 | 17.58 1.66 0.00 | 14.91 1.04 -3.25 |
| INDECK___ILION 23567 | 7.76 0.21 0.00 | 16.80 0.43 0.00 | 16.83 0.43 0.00 | 15.31 0.39 0.00 | 19.15 0.57 0.00 | 21.01 0.64 0.00 | 21.66 0.69 0.00 | 12.32 0.40 0.00 | 12.33 0.38 0.00 | 11.59 0.30 0.00 | 11.11 0.25 0.00 | 10.25 0.24 0.00 | 12.30 0.26 0.00 | 7.41 0.14 0.00 | 5.81 0.10 0.00 | 6.36 0.11 0.00 | 9.17 0.18 0.00 | 13.12 0.31 0.00 | 12.47 0.34 0.00 | 17.34 0.48 0.00 | 26.46 0.73 0.00 | 20.78 0.55 0.00 | 16.34 0.43 0.00 | 10.89 0.27 0.00 |
| INDECK___OLEAN 23982 | 9.55 0.20 -1.80 | 16.75 0.38 0.00 | 16.75 0.35 0.00 | 15.25 0.34 0.00 | 18.99 0.41 0.00 | 20.77 0.40 0.00 | 21.34 0.36 0.00 | 12.21 0.29 0.00 | 12.26 0.30 0.00 | 11.67 0.38 0.00 | 11.30 0.44 0.00 | 10.52 0.51 0.00 | 12.68 0.64 0.00 | 7.73 0.47 0.00 | 6.10 0.38 0.00 | 6.66 0.41 0.00 | 9.49 0.51 0.00 | 13.60 0.78 0.00 | 12.72 0.59 0.00 | 17.45 0.60 0.00 | 26.69 0.95 0.00 | 20.97 0.73 0.00 | 16.37 0.46 0.00 | 11.41 0.34 -0.45 |
| INDECK___OSWEGO 23783 | 8.19 -0.11 -0.75 | 16.13 -0.24 0.00 | 16.16 -0.24 0.00 | 14.71 -0.21 0.00 | 18.33 -0.26 0.00 | 20.11 -0.27 0.00 | 20.72 -0.27 0.00 | 11.79 -0.12 0.00 | 11.83 -0.13 0.00 | 11.16 -0.13 0.00 | 10.73 -0.13 0.00 | 9.91 -0.11 0.00 | 11.89 -0.14 0.00 | 7.19 -0.08 0.00 | 5.64 -0.07 0.00 | 6.16 -0.09 0.00 | 8.84 -0.14 0.00 | 12.66 -0.15 0.00 | 11.99 -0.13 0.00 | 16.66 -0.20 0.00 | 25.44 -0.29 0.00 | 20.00 -0.23 0.00 | 15.73 -0.18 0.00 | 10.71 -0.10 -0.19 |
| INDECK___YERKES 23781 | 8.75 -0.31 -1.51 | 15.70 -0.67 0.00 | 15.66 -0.74 0.00 | 14.23 -0.68 0.00 | 17.71 -0.87 0.00 | 19.47 -0.90 0.00 | 19.94 -1.04 0.00 | 11.38 -0.55 0.00 | 11.39 -0.57 0.00 | 10.86 -0.44 0.00 | 10.52 -0.34 0.00 | 9.69 -0.32 0.00 | 11.64 -0.40 0.00 | 7.16 -0.11 0.00 | 5.66 -0.05 0.00 | 6.16 -0.09 0.00 | 8.72 -0.26 0.00 | 12.62 -0.20 0.00 | 11.81 -0.32 0.00 | 16.21 -0.64 0.00 | 24.80 -0.93 0.00 | 19.55 -0.69 0.00 | 15.18 -0.74 0.00 | 10.51 -0.49 -0.38 |
| INDIAN POINT_GT_1 24139 | 17.72 0.69 -9.49 | 17.82 1.45 0.00 | 17.84 1.45 0.00 | 16.23 1.31 0.00 | 20.21 1.63 0.00 | 22.12 1.75 0.00 | 22.76 1.78 0.00 | 13.06 1.14 0.00 | 13.08 1.12 0.00 | 12.30 1.01 0.00 | 11.83 0.97 0.00 | 10.96 0.94 0.00 | 13.19 1.16 0.00 | 7.93 0.66 0.00 | 6.23 0.52 0.00 | 6.82 0.57 0.00 | 9.83 0.85 0.00 | 14.06 1.24 0.00 | 13.32 1.20 0.00 | 18.49 1.64 0.00 | 28.19 2.46 0.00 | 22.15 1.91 0.00 | 17.49 1.57 0.00 | 13.99 0.99 -2.38 |

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| INDIAN POINT_GT_2 23659 | 17.72 0.69 -9.49 | 17.82 1.45 0.00 | 17.84 1.45 0.00 | 16.23 1.31 0.00 | 20.21 1.63 0.00 | 22.12 1.75 0.00 | 22.76 1.78 0.00 | 13.06 1.14 0.00 | 13.08 1.12 0.00 | 12.30 1.01 0.00 | 11.83 0.97 0.00 | 10.96 0.94 0.00 | 13.19 1.16 0.00 | 7.93 0.66 0.00 | 6.23 0.52 0.00 | 6.82 0.57 0.00 | 9.83 0.85 0.00 | 14.06 1.24 0.00 | 13.32 1.20 0.00 | 18.49 1.64 0.00 | 28.19 2.46 0.00 | 22.15 1.91 0.00 | 17.49 1.57 0.00 | 13.99 0.99 -2.38 |
| INDIAN POINT_GT_3 24019 | 17.72 0.69 -9.49 | 17.82 1.45 0.00 | 17.84 1.45 0.00 | 16.23 1.31 0.00 | 20.21 1.63 0.00 | 22.12 1.75 0.00 | 22.76 1.78 0.00 | 13.06 1.14 0.00 | 13.08 1.12 0.00 | 12.30 1.01 0.00 | 11.83 0.97 0.00 | 10.96 0.94 0.00 | 13.19 1.16 0.00 | 7.93 0.66 0.00 | 6.23 0.52 0.00 | 6.82 0.57 0.00 | 9.83 0.85 0.00 | 14.06 1.24 0.00 | 13.32 1.20 0.00 | 18.49 1.64 0.00 | 28.19 2.46 0.00 | 22.15 1.91 0.00 | 17.49 1.57 0.00 | 13.99 0.99 -2.38 |
| INDIAN POINT___2 23530 | 17.44 0.67 -9.22 | 17.78 1.41 0.00 | 17.81 1.41 0.00 | 16.19 1.28 0.00 | 20.17 1.58 0.00 | 22.08 1.71 0.00 | 22.72 1.74 0.00 | 13.04 1.12 0.00 | 13.05 1.10 0.00 | 12.28 0.99 0.00 | 11.80 0.95 0.00 | 10.94 0.92 0.00 | 13.17 1.13 0.00 | 7.92 0.65 0.00 | 6.22 0.51 0.00 | 6.81 0.57 0.00 | 9.81 0.83 0.00 | 14.03 1.21 0.00 | 13.29 1.17 0.00 | 18.45 1.60 0.00 | 28.14 2.41 0.00 | 22.11 1.87 0.00 | 17.45 1.53 0.00 | 13.90 0.96 -2.31 |
| INDIAN POINT___3 23531 | 17.89 0.65 -9.69 | 17.75 1.38 0.00 | 17.77 1.37 0.00 | 16.16 1.24 0.00 | 20.13 1.54 0.00 | 22.03 1.66 0.00 | 22.67 1.69 0.00 | 13.00 1.09 0.00 | 13.03 1.07 0.00 | 12.26 0.96 0.00 | 11.79 0.93 0.00 | 10.92 0.90 0.00 | 13.14 1.11 0.00 | 7.89 0.63 0.00 | 6.20 0.49 0.00 | 6.80 0.55 0.00 | 9.79 0.81 0.00 | 14.00 1.18 0.00 | 13.27 1.14 0.00 | 18.42 1.57 0.00 | 28.07 2.34 0.00 | 22.06 1.82 0.00 | 17.42 1.51 0.00 | 14.00 0.95 -2.43 |
| IP CORINTH___1 23988 | 21.36 0.82 -12.99 | 18.10 1.73 0.00 | 18.12 1.72 0.00 | 16.45 1.54 0.00 | 20.51 1.93 0.00 | 22.50 2.13 0.00 | 23.29 2.31 0.00 | 13.17 1.26 0.00 | 13.12 1.17 0.00 | 12.31 1.01 0.00 | 11.78 0.92 0.00 | 10.84 0.82 0.00 | 12.95 0.92 0.00 | 7.77 0.50 0.00 | 6.11 0.40 0.00 | 6.72 0.47 0.00 | 9.73 0.76 0.00 | 14.04 1.22 0.00 | 13.35 1.23 0.00 | 18.61 1.76 0.00 | 28.44 2.70 0.00 | 22.25 2.02 0.00 | 17.58 1.66 0.00 | 14.91 1.04 -3.25 |
| IP___TICONDEROGA 23804 | 21.57 1.05 -12.97 | 18.57 2.20 0.00 | 18.61 2.21 0.00 | 16.93 2.02 0.00 | 21.25 2.66 0.00 | 23.33 2.95 0.00 | 24.33 3.34 0.00 | 13.86 1.93 0.00 | 13.78 1.82 0.00 | 12.82 1.53 0.00 | 12.23 1.38 0.00 | 11.26 1.24 0.00 | 13.31 1.27 0.00 | 7.97 0.71 0.00 | 6.32 0.60 0.00 | 6.99 0.74 0.00 | 10.20 1.22 0.00 | 14.85 2.03 0.00 | 14.12 2.00 0.00 | 19.65 2.79 0.00 | 29.66 3.93 0.00 | 23.01 2.77 0.00 | 18.14 2.23 0.00 | 15.29 1.42 -3.25 |
| ISLIP_RES_REC 323679 | 18.06 0.87 -9.64 | 18.17 1.80 0.00 | 18.24 1.84 0.00 | 16.64 1.73 0.00 | 20.74 2.16 0.00 | 22.52 2.15 0.00 | 23.00 2.02 0.00 | 13.32 1.40 0.00 | 13.22 1.26 0.00 | 12.31 1.01 0.00 | 11.84 0.99 0.00 | 11.09 1.08 0.00 | 13.26 1.22 0.00 | 7.94 0.67 0.00 | 6.26 0.55 0.00 | 6.83 0.58 0.00 | 9.74 0.76 0.00 | 14.03 1.21 0.00 | 13.45 1.32 0.00 | 18.88 2.02 0.00 | 28.62 2.88 0.00 | 22.31 2.08 0.00 | 17.62 1.70 0.00 | 14.28 1.24 -2.42 |
| JARVIS____ 23743 | 7.60 0.06 0.00 | 16.49 0.12 0.00 | 16.52 0.12 0.00 | 15.02 0.10 0.00 | 18.73 0.15 0.00 | 20.54 0.16 0.00 | 21.17 0.18 0.00 | 12.04 0.12 0.00 | 12.07 0.11 0.00 | 11.39 0.09 0.00 | 10.94 0.08 0.00 | 10.10 0.09 0.00 | 12.13 0.09 0.00 | 7.32 0.06 0.00 | 5.75 0.04 0.00 | 6.29 0.04 0.00 | 9.04 0.06 0.00 | 12.91 0.10 0.00 | 12.23 0.10 0.00 | 16.99 0.14 0.00 | 25.94 0.21 0.00 | 20.40 0.16 0.00 | 16.04 0.13 0.00 | 10.70 0.08 0.00 |
| JENNISON___1 23625 | 11.37 0.49 -3.34 | 17.40 1.03 0.00 | 17.43 1.02 0.00 | 15.85 0.94 0.00 | 19.81 1.22 0.00 | 21.73 1.35 0.00 | 22.43 1.45 0.00 | 12.81 0.89 0.00 | 12.84 0.88 0.00 | 12.10 0.80 0.00 | 11.60 0.74 0.00 | 10.70 0.69 0.00 | 12.83 0.80 0.00 | 7.74 0.47 0.00 | 6.07 0.36 0.00 | 6.64 0.39 0.00 | 9.54 0.56 0.00 | 13.68 0.86 0.00 | 12.97 0.84 0.00 | 18.06 1.21 0.00 | 27.60 1.86 0.00 | 21.62 1.38 0.00 | 16.94 1.03 0.00 | 12.11 0.66 -0.84 |
| JENNISON___2 23626 | 11.37 0.49 -3.34 | 17.40 1.03 0.00 | 17.43 1.02 0.00 | 15.85 0.94 0.00 | 19.81 1.22 0.00 | 21.73 1.35 0.00 | 22.43 1.45 0.00 | 12.81 0.89 0.00 | 12.84 0.88 0.00 | 12.10 0.80 0.00 | 11.60 0.74 0.00 | 10.70 0.69 0.00 | 12.83 0.80 0.00 | 7.74 0.47 0.00 | 6.07 0.36 0.00 | 6.64 0.39 0.00 | 9.54 0.56 0.00 | 13.68 0.86 0.00 | 12.97 0.84 0.00 | 18.06 1.21 0.00 | 27.60 1.86 0.00 | 21.62 1.38 0.00 | 16.94 1.03 0.00 | 12.11 0.66 -0.84 |
| JERICHO_RISE_WT_PWR 323719 | 7.10 -0.45 0.00 | 15.52 -0.85 0.00 | 15.65 -0.75 0.00 | 14.25 -0.66 0.00 | 17.77 -0.82 0.00 | 19.55 -0.82 0.00 | 20.19 -0.79 0.00 | 11.41 -0.51 0.00 | 11.55 -0.41 0.00 | 10.98 -0.31 0.00 | 10.56 -0.29 0.00 | 9.71 -0.30 0.00 | 11.73 -0.31 0.00 | 7.09 -0.18 0.00 | 5.58 -0.13 0.00 | 6.11 -0.14 0.00 | 8.78 -0.20 0.00 | 12.50 -0.32 0.00 | 11.80 -0.32 0.00 | 16.46 -0.40 0.00 | 25.16 -0.57 0.00 | 19.77 -0.46 0.00 | 15.49 -0.43 0.00 | 10.29 -0.32 0.00 |
| KCE_NY_1 323755 | 21.22 0.73 -12.95 | 17.92 1.55 0.00 | 17.94 1.54 0.00 | 16.28 1.36 0.00 | 20.29 1.70 0.00 | 22.24 1.87 0.00 | 22.97 1.99 0.00 | 13.05 1.13 0.00 | 13.04 1.08 0.00 | 12.25 0.95 0.00 | 11.72 0.87 0.00 | 10.82 0.80 0.00 | 12.96 0.93 0.00 | 7.77 0.51 0.00 | 6.11 0.40 0.00 | 6.71 0.46 0.00 | 9.70 0.73 0.00 | 13.95 1.14 0.00 | 13.27 1.14 0.00 | 18.45 1.60 0.00 | 28.16 2.43 0.00 | 22.06 1.83 0.00 | 17.38 1.47 0.00 | 14.79 0.93 -3.24 |
| KEDC PORT_JEFF_GT2 24210 | 18.02 0.84 -9.64 | 18.10 1.73 0.00 | 18.17 1.77 0.00 | 16.58 1.67 0.00 | 20.66 2.07 0.00 | 22.43 2.06 0.00 | 22.89 1.92 0.00 | 13.26 1.34 0.00 | 13.17 1.21 0.00 | 12.27 0.98 0.00 | 11.81 0.95 0.00 | 11.06 1.05 0.00 | 13.23 1.19 0.00 | 7.92 0.66 0.00 | 6.25 0.54 0.00 | 6.82 0.57 0.00 | 9.72 0.74 0.00 | 13.99 1.17 0.00 | 13.40 1.27 0.00 | 18.79 1.93 0.00 | 28.47 2.74 0.00 | 22.21 1.98 0.00 | 17.55 1.63 0.00 | 14.23 1.20 -2.42 |
| KEDC PORT_JEFF_GT3 24211 | 18.02 0.84 -9.64 | 18.10 1.73 0.00 | 18.17 1.77 0.00 | 16.58 1.67 0.00 | 20.66 2.07 0.00 | 22.43 2.06 0.00 | 22.89 1.92 0.00 | 13.26 1.34 0.00 | 13.17 1.21 0.00 | 12.27 0.98 0.00 | 11.81 0.95 0.00 | 11.06 1.05 0.00 | 13.23 1.19 0.00 | 7.92 0.66 0.00 | 6.25 0.54 0.00 | 6.82 0.57 0.00 | 9.72 0.74 0.00 | 13.99 1.17 0.00 | 13.40 1.27 0.00 | 18.79 1.93 0.00 | 28.47 2.74 0.00 | 22.21 1.98 0.00 | 17.55 1.63 0.00 | 14.23 1.20 -2.42 |
| KEDC_GLWD_GT4 24219 | 18.00 0.82 -9.64 | 18.09 1.72 0.00 | 18.13 1.73 0.00 | 16.49 1.58 0.00 | 20.54 1.95 0.00 | 22.42 2.05 0.00 | 23.01 2.03 0.00 | 13.24 1.32 0.00 | 13.23 1.27 0.00 | 12.41 1.11 0.00 | 11.95 1.10 0.00 | 11.14 1.13 0.00 | 13.38 1.34 0.00 | 8.03 0.77 0.00 | 6.33 0.62 0.00 | 6.93 0.67 0.00 | 9.93 0.95 0.00 | 14.23 1.42 0.00 | 13.51 1.39 0.00 | 18.78 1.93 0.00 | 28.58 2.85 0.00 | 22.43 2.19 0.00 | 17.70 1.78 0.00 | 14.23 1.20 -2.42 |

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|---|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| KEDC_GLWD_GT5 24220 | 18.00 0.82 -9.64 | 18.09 1.72 0.00 | 18.13 1.73 0.00 | 16.49 1.58 0.00 | 20.54 1.95 0.00 | 22.42 2.05 0.00 | 23.01 2.03 0.00 | 13.24 1.32 0.00 | 13.23 1.27 0.00 | 12.41 1.11 0.00 | 11.95 1.10 0.00 | 11.14 1.13 0.00 | 13.38 1.34 0.00 | 8.03 0.77 0.00 | 6.33 0.62 0.00 | 6.93 0.67 0.00 | 9.93 0.95 0.00 | 14.23 1.42 0.00 | 13.51 1.39 0.00 | 18.78 1.93 0.00 | 28.58 2.85 0.00 | 22.43 2.19 0.00 | 17.70 1.78 0.00 | 14.23 1.20 -2.42 |
| KENSICO____ 23655 | 17.88 0.71 -9.62 | 17.87 1.50 0.00 | 17.90 1.51 0.00 | 16.27 1.36 0.00 | 20.28 1.69 0.00 | 22.18 1.81 0.00 | 22.83 1.85 0.00 | 13.10 1.18 0.00 | 13.12 1.16 0.00 | 12.35 1.05 0.00 | 11.87 1.02 0.00 | 11.00 0.99 0.00 | 13.24 1.21 0.00 | 7.95 0.69 0.00 | 6.25 0.54 0.00 | 6.85 0.60 0.00 | 9.86 0.88 0.00 | 14.10 1.29 0.00 | 13.37 1.24 0.00 | 18.55 1.70 0.00 | 28.28 2.55 0.00 | 22.22 1.99 0.00 | 17.55 1.63 0.00 | 14.07 1.04 -2.41 |
| KERHONKS_69_KV_TR1_REV_LBMP_G 345021 | 17.15 0.64 -8.97 | 17.70 1.33 0.00 | 17.73 1.32 0.00 | 16.11 1.20 0.00 | 20.14 1.55 0.00 | 22.07 1.70 0.00 | 22.74 1.77 0.00 | 13.10 1.18 0.00 | 13.13 1.17 0.00 | 12.33 1.04 0.00 | 11.83 0.97 0.00 | 10.92 0.91 0.00 | 13.13 1.09 0.00 | 7.89 0.62 0.00 | 6.20 0.48 0.00 | 6.78 0.53 0.00 | 9.78 0.80 0.00 | 13.99 1.18 0.00 | 13.29 1.16 0.00 | 18.49 1.63 0.00 | 28.20 2.47 0.00 | 22.15 1.91 0.00 | 17.44 1.52 0.00 | 13.82 0.96 -2.25 |
| KIAC_JFK_GT1 23816 | 17.96 0.78 -9.64 | 18.01 1.64 0.00 | 18.02 1.62 0.00 | 16.39 1.47 0.00 | 20.38 1.79 0.00 | 22.29 1.92 0.00 | 22.95 1.97 0.00 | 13.18 1.26 0.00 | 13.21 1.26 0.00 | 12.44 1.15 0.00 | 11.99 1.13 0.00 | 11.06 1.05 0.00 | 13.33 1.30 0.00 | 8.01 0.74 0.00 | 6.29 0.58 0.00 | 6.89 0.64 0.00 | 9.92 0.94 0.00 | 14.16 1.34 0.00 | 13.41 1.28 0.00 | 18.57 1.72 0.00 | 28.36 2.62 0.00 | 22.28 2.04 0.00 | 17.68 1.77 0.00 | 14.14 1.11 -2.42 |
| KIAC_JFK_GT2 23817 | 17.96 0.78 -9.64 | 18.01 1.64 0.00 | 18.02 1.62 0.00 | 16.39 1.47 0.00 | 20.38 1.79 0.00 | 22.29 1.92 0.00 | 22.95 1.97 0.00 | 13.18 1.26 0.00 | 13.21 1.26 0.00 | 12.44 1.15 0.00 | 11.99 1.13 0.00 | 11.06 1.05 0.00 | 13.33 1.30 0.00 | 8.01 0.74 0.00 | 6.29 0.58 0.00 | 6.89 0.64 0.00 | 9.92 0.94 0.00 | 14.16 1.34 0.00 | 13.41 1.28 0.00 | 18.57 1.72 0.00 | 28.36 2.62 0.00 | 22.28 2.04 0.00 | 17.68 1.77 0.00 | 14.14 1.11 -2.42 |
| KINTIGH____ 23543 | 8.49 -0.35 -1.29 | 15.61 -0.77 0.00 | 15.60 -0.80 0.00 | 14.18 -0.73 0.00 | 17.65 -0.93 0.00 | 19.39 -0.98 0.00 | 19.89 -1.09 0.00 | 11.34 -0.58 0.00 | 11.35 -0.61 0.00 | 10.79 -0.51 0.00 | 10.44 -0.42 0.00 | 9.62 -0.40 0.00 | 11.55 -0.20 0.00 | 7.06 -0.14 0.00 | 5.58 -0.16 0.00 | 6.09 -0.33 0.00 | 8.65 -0.33 0.00 | 12.50 -0.32 0.00 | 11.72 -0.41 0.00 | 16.14 -0.71 0.00 | 24.68 -1.05 0.00 | 19.45 -0.79 0.00 | 15.15 -0.77 0.00 | 10.45 -0.50 -0.32 |
| LACHUTE____HYDRO 323717 | 21.57 1.05 -12.97 | 18.57 2.20 0.00 | 18.61 2.21 0.00 | 16.93 2.02 0.00 | 21.25 2.66 0.00 | 23.33 2.95 0.00 | 24.33 3.34 0.00 | 13.86 1.93 0.00 | 13.78 1.82 0.00 | 12.82 1.53 0.00 | 12.23 1.38 0.00 | 11.26 1.24 0.00 | 13.31 1.27 0.00 | 7.97 0.71 0.00 | 6.32 0.60 0.00 | 6.99 0.74 0.00 | 10.20 1.22 0.00 | 14.85 2.03 0.00 | 14.12 2.00 0.00 | 19.65 2.79 0.00 | 29.66 3.93 0.00 | 23.01 2.77 0.00 | 18.14 2.23 0.00 | 15.29 1.42 -3.25 |
| LEDERLE____ 23769 | 17.15 0.68 -8.92 | 17.80 1.43 0.00 | 17.83 1.43 0.00 | 16.21 1.29 0.00 | 20.20 1.62 0.00 | 22.13 1.76 0.00 | 22.77 1.79 0.00 | 13.07 1.15 0.00 | 13.08 1.12 0.00 | 12.30 1.01 0.00 | 11.82 0.97 0.00 | 10.96 0.94 0.00 | 13.20 1.16 0.00 | 7.94 0.67 0.00 | 6.24 0.52 0.00 | 6.83 0.58 0.00 | 9.84 0.86 0.00 | 14.06 1.25 0.00 | 13.33 1.20 0.00 | 18.50 1.65 0.00 | 28.22 2.49 0.00 | 22.17 1.94 0.00 | 17.48 1.56 0.00 | 13.83 0.98 -2.24 |
| LINDEN COGEN____ 23786 | 17.92 0.74 -9.64 | 17.93 1.56 0.00 | 17.96 1.56 0.00 | 16.34 1.43 0.00 | 20.36 1.78 0.00 | 22.25 1.87 0.00 | 22.88 1.90 0.00 | 13.14 1.22 0.00 | 13.17 1.21 0.00 | 12.39 1.09 0.00 | 11.92 1.07 0.00 | 11.06 1.04 0.00 | 13.33 1.29 0.00 | 8.00 0.74 0.00 | 6.29 0.58 0.00 | 6.89 0.64 0.00 | 9.92 0.94 0.00 | 14.18 1.37 0.00 | 13.43 1.30 0.00 | 18.60 1.75 0.00 | 28.36 2.62 0.00 | 22.29 2.06 0.00 | 17.65 1.74 0.00 | 14.13 1.10 -2.42 |
| LIPA_MISC_IPP 23656 | 17.98 0.80 -9.64 | 18.01 1.64 0.00 | 18.11 1.71 0.00 | 16.54 1.62 0.00 | 20.65 2.06 0.00 | 22.41 2.04 0.00 | 22.85 1.87 0.00 | 13.26 1.34 0.00 | 13.15 1.19 0.00 | 12.23 0.94 0.00 | 11.77 0.91 0.00 | 11.02 1.00 0.00 | 13.18 1.15 0.00 | 7.88 0.62 0.00 | 6.22 0.51 0.00 | 6.78 0.53 0.00 | 9.65 0.67 0.00 | 13.89 1.07 0.00 | 13.33 1.20 0.00 | 18.73 1.87 0.00 | 28.38 2.65 0.00 | 22.09 1.86 0.00 | 17.45 1.53 0.00 | 14.18 1.14 -2.42 |
| LISF____SOLAR 323691 | 17.99 0.81 -9.64 | 18.03 1.66 0.00 | 18.13 1.73 0.00 | 16.56 1.64 0.00 | 20.69 2.11 0.00 | 22.46 2.08 0.00 | 22.90 1.93 0.00 | 13.29 1.37 0.00 | 13.17 1.22 0.00 | 12.25 0.95 0.00 | 11.78 0.92 0.00 | 11.02 1.01 0.00 | 13.19 1.16 0.00 | 7.89 0.62 0.00 | 6.23 0.51 0.00 | 6.79 0.54 0.00 | 9.65 0.67 0.00 | 13.90 1.09 0.00 | 13.36 1.23 0.00 | 18.78 1.92 0.00 | 28.46 2.73 0.00 | 22.14 1.91 0.00 | 17.48 1.57 0.00 | 14.20 1.17 -2.42 |
| LITTLE FALLS____HYD 24013 | 7.97 0.43 0.00 | 17.23 0.86 0.00 | 17.24 0.84 0.00 | 15.68 0.77 0.00 | 19.69 1.11 0.00 | 21.60 1.23 0.00 | 22.29 1.31 0.00 | 12.67 0.75 0.00 | 12.65 0.69 0.00 | 11.83 0.53 0.00 | 11.29 0.43 0.00 | 10.43 0.41 0.00 | 12.48 0.44 0.00 | 7.49 0.23 0.00 | 5.87 0.16 0.00 | 6.44 0.19 0.00 | 9.31 0.33 0.00 | 13.37 0.56 0.00 | 12.75 0.63 0.00 | 17.74 0.89 0.00 | 27.06 1.33 0.00 | 21.23 0.99 0.00 | 16.72 0.80 0.00 | 11.12 0.50 0.00 |
| LI_NEWBRDGE____DRP 323616 | 17.99 0.81 -9.64 | 18.06 1.69 0.00 | 18.11 1.71 0.00 | 16.49 1.58 0.00 | 20.56 1.98 0.00 | 22.38 2.01 0.00 | 22.88 1.90 0.00 | 13.20 1.28 0.00 | 13.15 1.20 0.00 | 12.30 1.00 0.00 | 11.86 1.01 0.00 | 11.11 1.10 0.00 | 13.29 1.26 0.00 | 7.99 0.73 0.00 | 6.31 0.60 0.00 | 6.89 0.64 0.00 | 9.84 0.86 0.00 | 14.12 1.30 0.00 | 13.44 1.32 0.00 | 18.71 1.86 0.00 | 28.40 2.67 0.00 | 22.26 2.02 0.00 | 17.60 1.69 0.00 | 14.25 1.21 -2.42 |
| LOCKPORT____CC1 323769 | 8.63 -0.38 -1.46 | 15.56 -0.82 0.00 | 15.53 -0.87 0.00 | 14.11 -0.80 0.00 | 17.55 -1.03 0.00 | 19.29 -1.08 0.00 | 19.74 -1.24 0.00 | 11.27 -0.65 0.00 | 11.29 -0.67 0.00 | 10.76 -0.53 0.00 | 10.42 -0.43 0.00 | 9.60 -0.42 0.00 | 11.51 -0.52 0.00 | 7.08 -0.18 0.00 | 5.60 -0.11 0.00 | 6.11 -0.14 0.00 | 8.64 -0.33 0.00 | 12.51 -0.31 0.00 | 11.70 -0.43 0.00 | 16.07 -0.78 0.00 | 24.58 -1.15 0.00 | 19.37 -0.87 0.00 | 15.03 -0.89 0.00 | 10.41 -0.58 -0.37 |
| LOCKPORT____CC2 323770 | 8.63 -0.38 -1.46 | 15.56 -0.82 0.00 | 15.53 -0.87 0.00 | 14.11 -0.80 0.00 | 17.55 -1.03 0.00 | 19.29 -1.08 0.00 | 19.74 -1.24 0.00 | 11.27 -0.65 0.00 | 11.29 -0.67 0.00 | 10.76 -0.53 0.00 | 10.42 -0.43 0.00 | 9.60 -0.42 0.00 | 11.51 -0.52 0.00 | 7.08 -0.18 0.00 | 5.60 -0.11 0.00 | 6.11 -0.14 0.00 | 8.64 -0.33 0.00 | 12.51 -0.31 0.00 | 11.70 -0.43 0.00 | 16.07 -0.78 0.00 | 24.58 -1.15 0.00 | 19.37 -0.87 0.00 | 15.03 -0.89 0.00 | 10.41 -0.58 -0.37 |

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|--------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| LOCKPORT__CC3 323771 | 8.63 -0.38 -1.46 | 15.56 -0.82 0.00 | 15.53 -0.87 0.00 | 14.11 -0.80 0.00 | 17.55 -1.03 0.00 | 19.29 -1.08 0.00 | 19.74 -1.24 0.00 | 11.27 -0.65 0.00 | 11.29 -0.67 0.00 | 10.76 -0.53 0.00 | 10.42 -0.43 0.00 | 9.60 -0.42 0.00 | 11.51 -0.52 0.00 | 7.08 -0.18 0.00 | 5.60 -0.11 0.00 | 6.11 -0.14 0.00 | 8.64 -0.33 0.00 | 12.51 -0.31 0.00 | 11.70 -0.43 0.00 | 16.07 -0.78 0.00 | 24.58 -1.15 0.00 | 19.37 -0.87 0.00 | 15.03 -0.89 0.00 | 10.41 -0.58 -0.37 |
| LONG_LAKE_PHOENIX 24014 | 8.25 -0.07 -0.78 | 16.20 -0.17 0.00 | 16.22 -0.17 0.00 | 14.76 -0.16 0.00 | 18.40 -0.18 0.00 | 20.19 -0.18 0.00 | 20.80 -0.18 0.00 | 11.84 -0.08 0.00 | 11.88 -0.09 0.00 | 11.21 -0.08 0.00 | 10.78 -0.08 0.00 | 9.94 -0.07 0.00 | 11.93 -0.10 0.00 | 7.21 -0.05 0.00 | 5.66 -0.05 0.00 | 6.18 -0.07 0.00 | 8.88 -0.10 0.00 | 12.72 -0.10 0.00 | 12.04 -0.09 0.00 | 16.72 -0.14 0.00 | 25.54 -0.19 0.00 | 20.07 -0.16 0.00 | 15.79 -0.12 0.00 | 10.76 -0.05 -0.19 |
| LOVETT__3 23632 | 17.12 0.64 -8.93 | 17.73 1.35 0.00 | 17.75 1.36 0.00 | 16.14 1.22 0.00 | 20.11 1.52 0.00 | 22.03 1.66 0.00 | 22.66 1.68 0.00 | 13.00 1.08 0.00 | 13.02 1.06 0.00 | 12.24 0.95 0.00 | 11.76 0.91 0.00 | 10.90 0.89 0.00 | 13.13 1.09 0.00 | 7.90 0.63 0.00 | 6.20 0.49 0.00 | 6.79 0.54 0.00 | 9.78 0.80 0.00 | 13.98 1.17 0.00 | 13.25 1.13 0.00 | 18.39 1.54 0.00 | 28.06 2.33 0.00 | 22.05 1.81 0.00 | 17.39 1.47 0.00 | 13.78 0.92 -2.24 |
| LOVETT__4 23642 | 17.12 0.64 -8.93 | 17.73 1.35 0.00 | 17.75 1.36 0.00 | 16.14 1.22 0.00 | 20.11 1.52 0.00 | 22.03 1.66 0.00 | 22.66 1.68 0.00 | 13.00 1.08 0.00 | 13.02 1.06 0.00 | 12.24 0.95 0.00 | 11.76 0.91 0.00 | 10.90 0.89 0.00 | 13.13 1.09 0.00 | 7.90 0.63 0.00 | 6.20 0.49 0.00 | 6.79 0.54 0.00 | 9.78 0.80 0.00 | 13.98 1.17 0.00 | 13.25 1.13 0.00 | 18.39 1.54 0.00 | 28.06 2.33 0.00 | 22.05 1.81 0.00 | 17.39 1.47 0.00 | 13.78 0.92 -2.24 |
| LOVETT__5 23593 | 17.12 0.64 -8.93 | 17.73 1.35 0.00 | 17.75 1.36 0.00 | 16.14 1.22 0.00 | 20.11 1.52 0.00 | 22.03 1.66 0.00 | 22.66 1.68 0.00 | 13.00 1.08 0.00 | 13.02 1.06 0.00 | 12.24 0.95 0.00 | 11.76 0.91 0.00 | 10.90 0.89 0.00 | 13.13 1.09 0.00 | 7.90 0.63 0.00 | 6.20 0.49 0.00 | 6.79 0.54 0.00 | 9.78 0.80 0.00 | 13.98 1.17 0.00 | 13.25 1.13 0.00 | 18.39 1.54 0.00 | 28.06 2.33 0.00 | 22.05 1.81 0.00 | 17.39 1.47 0.00 | 13.78 0.92 -2.24 |
| LOWER RAQUET__HYD 24057 | 7.26 -0.28 0.00 | 15.83 -0.53 0.00 | 15.90 -0.50 0.00 | 14.47 -0.44 0.00 | 18.05 -0.54 0.00 | 19.82 -0.55 0.00 | 20.45 -0.53 0.00 | 11.57 -0.35 0.00 | 11.65 -0.31 0.00 | 11.05 -0.25 0.00 | 10.62 -0.24 0.00 | 9.75 -0.26 0.00 | 11.73 -0.30 0.00 | 7.08 -0.18 0.00 | 5.57 -0.14 0.00 | 6.10 -0.15 0.00 | 8.76 -0.22 0.00 | 12.46 -0.35 0.00 | 11.79 -0.34 0.00 | 16.46 -0.39 0.00 | 25.17 -0.57 0.00 | 19.73 -0.50 0.00 | 15.45 -0.46 0.00 | 10.29 -0.32 0.00 |
| LOWER__HUDSON 24059 | 20.82 0.59 -12.67 | 17.64 1.27 0.00 | 17.66 1.26 0.00 | 16.02 1.11 0.00 | 19.97 1.39 0.00 | 21.88 1.51 0.00 | 22.59 1.61 0.00 | 12.85 0.92 0.00 | 12.85 0.89 0.00 | 12.09 0.80 0.00 | 11.60 0.74 0.00 | 10.69 0.68 0.00 | 12.83 0.79 0.00 | 7.69 0.43 0.00 | 6.04 0.33 0.00 | 6.63 0.38 0.00 | 9.58 0.61 0.00 | 13.74 0.93 0.00 | 13.05 0.93 0.00 | 18.14 1.29 0.00 | 27.68 1.94 0.00 | 21.75 1.51 0.00 | 17.15 1.23 0.00 | 14.56 0.77 -3.17 |
| LWR__OSWEGATCHIE_HYD 23850 | 7.40 -0.15 0.00 | 16.10 -0.27 0.00 | 16.19 -0.21 0.00 | 14.74 -0.18 0.00 | 18.40 -0.19 0.00 | 20.22 -0.15 0.00 | 20.88 -0.10 0.00 | 11.86 -0.07 0.00 | 11.91 -0.05 0.00 | 11.25 -0.04 0.00 | 10.80 -0.06 0.00 | 9.93 -0.08 0.00 | 11.92 -0.12 0.00 | 7.19 -0.07 0.00 | 5.65 -0.06 0.00 | 6.17 -0.08 0.00 | 8.86 -0.12 0.00 | 12.67 -0.15 0.00 | 12.03 -0.10 0.00 | 16.82 -0.03 0.00 | 25.73 0.00 0.00 | 20.10 -0.13 0.00 | 15.72 -0.20 0.00 | 10.47 -0.14 0.00 |
| LYONS_FALL_HYD 23570 | 7.86 0.12 -0.19 | 16.65 0.28 0.00 | 16.71 0.31 0.00 | 15.22 0.31 0.00 | 19.03 0.44 0.00 | 20.90 0.53 0.00 | 21.58 0.60 0.00 | 12.29 0.37 0.00 | 12.33 0.38 0.00 | 11.62 0.32 0.00 | 11.14 0.28 0.00 | 10.27 0.25 0.00 | 12.31 0.27 0.00 | 7.43 0.16 0.00 | 5.83 0.11 0.00 | 6.37 0.12 0.00 | 9.14 0.16 0.00 | 13.09 0.28 0.00 | 12.45 0.32 0.00 | 17.37 0.52 0.00 | 26.56 0.83 0.00 | 20.77 0.53 0.00 | 16.26 0.34 0.00 | 10.88 0.21 -0.05 |
| MADISON__COUNTY_LFGE 323628 | 8.26 0.21 -0.51 | 16.80 0.43 0.00 | 16.83 0.43 0.00 | 15.31 0.39 0.00 | 19.14 0.55 0.00 | 21.00 0.63 0.00 | 21.69 0.71 0.00 | 12.37 0.45 0.00 | 12.40 0.44 0.00 | 11.66 0.37 0.00 | 11.19 0.34 0.00 | 10.32 0.31 0.00 | 12.38 0.34 0.00 | 7.47 0.21 0.00 | 5.87 0.15 0.00 | 6.41 0.16 0.00 | 9.21 0.23 0.00 | 13.19 0.38 0.00 | 12.52 0.40 0.00 | 17.44 0.59 0.00 | 26.67 0.94 0.00 | 20.91 0.67 0.00 | 16.38 0.47 0.00 | 11.05 0.31 -0.13 |
| MAPLE RIDGE_WT_1 323574 | 7.02 -0.13 0.40 | 16.16 -0.21 0.00 | 16.26 -0.14 0.00 | 14.84 -0.08 0.00 | 18.52 -0.06 0.00 | 20.31 -0.06 0.00 | 20.92 -0.06 0.00 | 11.89 -0.03 0.00 | 11.92 -0.03 0.00 | 11.26 -0.03 0.00 | 10.82 -0.03 0.00 | 9.99 -0.03 0.00 | 12.00 -0.04 0.00 | 7.24 -0.02 0.00 | 5.70 -0.02 0.00 | 6.23 -0.02 0.00 | 8.95 -0.03 0.00 | 12.78 -0.04 0.00 | 12.09 -0.04 0.00 | 16.79 -0.06 0.00 | 25.54 -0.19 0.00 | 20.00 -0.23 0.00 | 15.64 -0.28 0.00 | 10.29 -0.23 0.10 |
| MAPLE RIDGE_WT_2 323611 | 7.02 -0.13 0.40 | 16.16 -0.21 0.00 | 16.26 -0.14 0.00 | 14.84 -0.08 0.00 | 18.52 -0.06 0.00 | 20.31 -0.06 0.00 | 20.92 -0.06 0.00 | 11.89 -0.03 0.00 | 11.92 -0.03 0.00 | 11.26 -0.03 0.00 | 10.82 -0.03 0.00 | 9.99 -0.03 0.00 | 12.00 -0.04 0.00 | 7.24 -0.02 0.00 | 5.70 -0.02 0.00 | 6.23 -0.02 0.00 | 8.95 -0.03 0.00 | 12.78 -0.04 0.00 | 12.09 -0.04 0.00 | 16.79 -0.06 0.00 | 25.54 -0.19 0.00 | 20.00 -0.23 0.00 | 15.64 -0.28 0.00 | 10.29 -0.23 0.10 |
| MARBLE_RIVER_WT_PWR 323696 | 7.09 -0.46 0.00 | 15.50 -0.87 0.00 | 15.65 -0.75 0.00 | 14.25 -0.66 0.00 | 17.78 -0.81 0.00 | 19.55 -0.82 0.00 | 20.21 -0.77 0.00 | 11.44 -0.48 0.00 | 11.58 -0.38 0.00 | 11.01 -0.29 0.00 | 10.59 -0.26 0.00 | 9.74 -0.27 0.00 | 11.76 -0.27 0.00 | 7.11 -0.15 0.00 | 5.60 -0.12 0.00 | 6.13 -0.12 0.00 | 8.80 -0.18 0.00 | 12.54 -0.28 0.00 | 11.84 -0.28 0.00 | 16.51 -0.35 0.00 | 25.23 -0.50 0.00 | 19.83 -0.41 0.00 | 15.53 -0.38 0.00 | 10.33 -0.29 0.00 |
| MARSH_HILL_WT_PWR 323713 | 9.75 0.22 -1.99 | 16.76 0.39 0.00 | 16.74 0.34 0.00 | 15.20 0.29 0.00 | 18.96 0.38 0.00 | 20.78 0.41 0.00 | 21.42 0.44 0.00 | 12.28 0.36 0.00 | 12.34 0.38 0.00 | 11.74 0.44 0.00 | 11.32 0.47 0.00 | 10.45 0.43 0.00 | 12.51 0.47 0.00 | 7.61 0.35 0.00 | 6.00 0.28 0.00 | 6.55 0.30 0.00 | 9.34 0.36 0.00 | 13.43 0.61 0.00 | 12.62 0.50 0.00 | 17.41 0.55 0.00 | 26.55 0.82 0.00 | 20.77 0.54 0.00 | 16.13 0.21 0.00 | 11.23 0.12 -0.50 |
| MG INDUSTRY__DRP 24185 | 20.03 0.40 -12.08 | 17.22 0.85 0.00 | 17.25 0.85 0.00 | 15.66 0.74 0.00 | 19.53 0.95 0.00 | 21.40 1.03 0.00 | 22.04 1.06 0.00 | 12.50 0.58 0.00 | 12.51 0.56 0.00 | 11.79 0.50 0.00 | 11.32 0.46 0.00 | 10.45 0.43 0.00 | 12.54 0.50 0.00 | 7.55 0.28 0.00 | 5.93 0.22 0.00 | 6.49 0.24 0.00 | 9.35 0.37 0.00 | 13.35 0.53 0.00 | 12.65 0.53 0.00 | 17.58 0.73 0.00 | 26.83 1.10 0.00 | 21.11 0.88 0.00 | 16.64 0.73 0.00 | 14.11 0.46 -3.03 |

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| MID___OSWEGATCHIE_HYD 23849 | 7.40 -0.15 0.00 | 16.10 -0.27 0.00 | 16.19 -0.21 0.00 | 14.74 -0.18 0.00 | 18.40 -0.19 0.00 | 20.22 -0.15 0.00 | 20.88 -0.10 0.00 | 11.86 -0.07 0.00 | 11.91 -0.05 0.00 | 11.25 -0.04 0.00 | 10.80 -0.06 0.00 | 9.93 -0.08 0.00 | 11.92 -0.12 0.00 | 7.19 -0.07 0.00 | 5.65 -0.06 0.00 | 6.17 -0.08 0.00 | 8.86 -0.12 0.00 | 12.67 -0.15 0.00 | 12.03 -0.10 0.00 | 16.82 -0.03 0.00 | 25.73 0.00 0.00 | 20.10 -0.13 0.00 | 15.72 -0.20 0.00 | 10.47 -0.14 0.00 |
| MID___RAQUETTE_HYD 23851 | 7.26 -0.28 0.00 | 15.83 -0.53 0.00 | 15.90 -0.50 0.00 | 14.47 -0.44 0.00 | 18.05 -0.54 0.00 | 19.82 -0.55 0.00 | 20.45 -0.53 0.00 | 11.57 -0.35 0.00 | 11.65 -0.31 0.00 | 11.05 -0.25 0.00 | 10.62 -0.24 0.00 | 9.75 -0.26 0.00 | 11.73 -0.30 0.00 | 7.08 -0.18 0.00 | 5.57 -0.14 0.00 | 6.10 -0.15 0.00 | 8.76 -0.22 0.00 | 12.46 -0.35 0.00 | 11.79 -0.34 0.00 | 16.46 -0.39 0.00 | 25.17 -0.57 0.00 | 19.73 -0.50 0.00 | 15.45 -0.46 0.00 | 10.29 -0.32 0.00 |
| MILLIKEN___1 23584 | 9.70 0.21 -1.95 | 16.81 0.44 0.00 | 16.84 0.44 0.00 | 15.32 0.41 0.00 | 19.12 0.53 0.00 | 20.97 0.60 0.00 | 21.64 0.66 0.00 | 12.34 0.42 0.00 | 12.37 0.41 0.00 | 11.66 0.37 0.00 | 11.17 0.32 0.00 | 10.32 0.30 0.00 | 12.38 0.34 0.00 | 7.48 0.21 0.00 | 5.87 0.16 0.00 | 6.42 0.17 0.00 | 9.22 0.24 0.00 | 13.23 0.42 0.00 | 12.54 0.41 0.00 | 17.44 0.59 0.00 | 26.61 0.88 0.00 | 20.90 0.66 0.00 | 16.42 0.50 0.00 | 11.44 0.33 -0.49 |
| MILLIKEN___2 23585 | 9.70 0.21 -1.95 | 16.81 0.44 0.00 | 16.84 0.44 0.00 | 15.32 0.41 0.00 | 19.12 0.53 0.00 | 20.97 0.60 0.00 | 21.64 0.66 0.00 | 12.34 0.42 0.00 | 12.37 0.41 0.00 | 11.66 0.37 0.00 | 11.17 0.32 0.00 | 10.32 0.30 0.00 | 12.38 0.34 0.00 | 7.48 0.21 0.00 | 5.87 0.16 0.00 | 6.42 0.17 0.00 | 9.22 0.24 0.00 | 13.23 0.42 0.00 | 12.54 0.41 0.00 | 17.44 0.59 0.00 | 26.61 0.88 0.00 | 20.90 0.66 0.00 | 16.42 0.50 0.00 | 11.44 0.33 -0.49 |
| MILLIKEN___DIESEL 23629 | 9.70 0.21 -1.95 | 16.81 0.44 0.00 | 16.84 0.44 0.00 | 15.32 0.41 0.00 | 19.12 0.53 0.00 | 20.97 0.60 0.00 | 21.64 0.66 0.00 | 12.34 0.42 0.00 | 12.37 0.41 0.00 | 11.66 0.37 0.00 | 11.17 0.32 0.00 | 10.32 0.30 0.00 | 12.38 0.34 0.00 | 7.48 0.21 0.00 | 5.87 0.16 0.00 | 6.42 0.17 0.00 | 9.22 0.24 0.00 | 13.23 0.42 0.00 | 12.54 0.41 0.00 | 17.44 0.59 0.00 | 26.61 0.88 0.00 | 20.90 0.66 0.00 | 16.42 0.50 0.00 | 11.44 0.33 -0.49 |
| MILLSEAT___LFGE 323607 | 8.71 -0.24 -1.40 | 15.86 -0.51 0.00 | 15.84 -0.56 0.00 | 14.39 -0.52 0.00 | 17.90 -0.68 0.00 | 19.68 -0.69 0.00 | 20.18 -0.80 0.00 | 11.53 -0.39 0.00 | 11.54 -0.42 0.00 | 10.99 -0.31 0.00 | 10.62 -0.24 0.00 | 9.78 -0.24 0.00 | 11.72 -0.32 0.00 | 7.19 -0.07 0.00 | 5.68 -0.03 0.00 | 6.19 -0.06 0.00 | 8.79 -0.19 0.00 | 12.71 -0.10 0.00 | 11.93 -0.20 0.00 | 16.43 -0.42 0.00 | 25.14 -0.59 0.00 | 19.78 -0.45 0.00 | 15.36 -0.56 0.00 | 10.60 -0.37 -0.35 |
| MILLWOOD_138_KV_38W41_REV_LBMP_H 345005 | 17.82 0.70 -9.58 | 17.84 1.47 0.00 | 17.86 1.46 0.00 | 16.24 1.33 0.00 | 20.23 1.65 0.00 | 22.14 1.76 0.00 | 22.78 1.80 0.00 | 13.07 1.15 0.00 | 13.09 1.13 0.00 | 12.32 1.03 0.00 | 11.85 0.99 0.00 | 10.98 0.96 0.00 | 13.21 1.18 0.00 | 7.93 0.67 0.00 | 6.24 0.52 0.00 | 6.83 0.58 0.00 | 9.84 0.86 0.00 | 14.07 1.25 0.00 | 13.34 1.21 0.00 | 18.51 1.66 0.00 | 28.22 2.49 0.00 | 22.17 1.93 0.00 | 17.51 1.59 0.00 | 14.03 1.01 -2.40 |
| MODEL_CITY_ENERGY 24167 | 8.55 -0.47 -1.48 | 15.37 -1.00 0.00 | 15.34 -1.06 0.00 | 13.93 -0.98 0.00 | 17.34 -1.25 0.00 | 19.06 -1.32 0.00 | 19.49 -1.50 0.00 | 11.12 -0.80 0.00 | 11.13 -0.83 0.00 | 10.62 -0.68 0.00 | 10.29 -0.57 0.00 | 9.47 -0.54 0.00 | 11.36 -0.68 0.00 | 6.99 -0.27 0.00 | 5.53 -0.18 0.00 | 6.03 -0.22 0.00 | 8.53 -0.44 0.00 | 12.35 -0.47 0.00 | 11.54 -0.58 0.00 | 15.85 -1.00 0.00 | 24.24 -1.49 0.00 | 19.11 -1.13 0.00 | 14.84 -1.08 0.00 | 10.29 -0.70 -0.37 |
| MODERN_LFGE___ 323580 | 8.55 -0.47 -1.48 | 15.37 -1.00 0.00 | 15.34 -1.06 0.00 | 13.93 -0.98 0.00 | 17.34 -1.25 0.00 | 19.06 -1.32 0.00 | 19.49 -1.50 0.00 | 11.12 -0.80 0.00 | 11.13 -0.83 0.00 | 10.62 -0.68 0.00 | 10.29 -0.57 0.00 | 9.47 -0.54 0.00 | 11.36 -0.68 0.00 | 6.99 -0.27 0.00 | 5.53 -0.18 0.00 | 6.03 -0.22 0.00 | 8.53 -0.44 0.00 | 12.35 -0.47 0.00 | 11.54 -0.58 0.00 | 15.85 -1.00 0.00 | 24.24 -1.49 0.00 | 19.11 -1.13 0.00 | 14.84 -1.08 0.00 | 10.29 -0.70 -0.37 |
| MOHAWK_PAPER___DRP 24187 | 20.60 0.50 -12.55 | 17.43 1.06 0.00 | 17.45 1.05 0.00 | 15.83 0.91 0.00 | 19.69 1.11 0.00 | 21.59 1.22 0.00 | 22.24 1.26 0.00 | 12.60 0.68 0.00 | 12.61 0.66 0.00 | 11.88 0.59 0.00 | 11.40 0.54 0.00 | 10.52 0.50 0.00 | 12.60 0.57 0.00 | 7.58 0.32 0.00 | 5.96 0.24 0.00 | 6.53 0.28 0.00 | 9.40 0.43 0.00 | 13.44 0.62 0.00 | 12.76 0.64 0.00 | 17.74 0.89 0.00 | 27.08 1.34 0.00 | 21.30 1.06 0.00 | 16.79 0.88 0.00 | 14.31 0.55 -3.14 |
| MONGAUP___HYD 23641 | 16.72 0.60 -8.57 | 17.64 1.27 0.00 | 17.66 1.26 0.00 | 16.05 1.14 0.00 | 20.07 1.49 0.00 | 21.98 1.61 0.00 | 22.55 1.57 0.00 | 12.90 0.98 0.00 | 12.92 0.96 0.00 | 12.13 0.84 0.00 | 11.66 0.80 0.00 | 10.83 0.82 0.00 | 12.99 0.95 0.00 | 7.81 0.55 0.00 | 6.14 0.43 0.00 | 6.72 0.47 0.00 | 9.69 0.72 0.00 | 13.88 1.07 0.00 | 13.15 1.03 0.00 | 18.31 1.46 0.00 | 27.95 2.22 0.00 | 22.08 1.84 0.00 | 17.36 1.44 0.00 | 13.68 0.91 -2.15 |
| MONTAUK___DIESEL 23721 | 18.24 1.05 -9.64 | 18.56 2.19 0.00 | 18.67 2.27 0.00 | 17.09 2.17 0.00 | 21.42 2.83 0.00 | 23.28 2.90 0.00 | 23.75 2.77 0.00 | 13.82 1.90 0.00 | 13.68 1.72 0.00 | 12.70 1.40 0.00 | 12.16 1.30 0.00 | 11.35 1.33 0.00 | 13.56 1.53 0.00 | 8.10 0.83 0.00 | 6.39 0.67 0.00 | 6.96 0.71 0.00 | 9.90 0.92 0.00 | 14.30 1.48 0.00 | 13.79 1.67 0.00 | 19.50 2.64 0.00 | 29.57 3.84 0.00 | 22.91 2.68 0.00 | 18.05 2.13 0.00 | 14.56 1.52 -2.42 |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006 | 17.94 0.76 -9.64 | 17.97 1.60 0.00 | 18.00 1.60 0.00 | 16.37 1.45 0.00 | 20.38 1.80 0.00 | 22.30 1.92 0.00 | 22.93 1.96 0.00 | 13.17 1.25 0.00 | 13.19 1.23 0.00 | 12.42 1.12 0.00 | 11.95 1.09 0.00 | 11.07 1.06 0.00 | 13.34 1.30 0.00 | 8.01 0.74 0.00 | 6.30 0.58 0.00 | 6.90 0.64 0.00 | 9.93 0.95 0.00 | 14.19 1.38 0.00 | 13.45 1.32 0.00 | 18.66 1.80 0.00 | 28.44 2.71 0.00 | 22.34 2.11 0.00 | 17.66 1.75 0.00 | 14.14 1.11 -2.42 |
| MUNSVILLE_WIND_PWR 323609 | 11.21 0.69 -2.97 | 17.83 1.46 0.00 | 17.85 1.45 0.00 | 16.25 1.34 0.00 | 20.33 1.75 0.00 | 22.33 1.96 0.00 | 23.09 2.12 0.00 | 13.19 1.27 0.00 | 13.22 1.26 0.00 | 12.43 1.14 0.00 | 11.90 1.04 0.00 | 10.95 0.93 0.00 | 13.10 1.07 0.00 | 7.90 0.63 0.00 | 6.19 0.47 0.00 | 6.76 0.51 0.00 | 9.71 0.73 0.00 | 13.98 1.16 0.00 | 13.28 1.16 0.00 | 18.55 1.69 0.00 | 28.31 2.58 0.00 | 22.11 1.87 0.00 | 17.29 1.37 0.00 | 12.22 0.86 -0.74 |
| N SALMON___HYD 24042 | 7.27 -0.27 0.00 | 15.88 -0.49 0.00 | 15.99 -0.41 0.00 | 14.55 -0.37 0.00 | 18.16 -0.42 0.00 | 19.97 -0.40 0.00 | 20.62 -0.36 0.00 | 11.68 -0.24 0.00 | 11.81 -0.15 0.00 | 11.21 -0.08 0.00 | 10.78 -0.08 0.00 | 9.90 -0.11 0.00 | 11.93 -0.11 0.00 | 7.21 -0.06 0.00 | 5.67 -0.05 0.00 | 6.20 -0.05 0.00 | 8.91 -0.07 0.00 | 12.70 -0.12 0.00 | 12.00 -0.12 0.00 | 16.75 -0.10 0.00 | 25.62 -0.11 0.00 | 20.12 -0.12 0.00 | 15.74 -0.17 0.00 | 10.47 -0.15 0.00 |

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| NARROWS_GT2_6 24241 | 17.97 0.79 -9.64 | 18.03 1.66 0.00 | 18.05 1.65 0.00 | 16.42 1.50 0.00 | 20.45 1.87 0.00 | 22.36 1.99 0.00 | 22.98 2.00 0.00 | 13.21 1.29 0.00 | 13.23 1.28 0.00 | 12.45 1.16 0.00 | 11.98 1.12 0.00 | 11.10 1.09 0.00 | 13.35 1.31 0.00 | 8.02 0.75 0.00 | 6.30 0.58 0.00 | 6.90 0.65 0.00 | 9.93 0.96 0.00 | 14.21 1.39 0.00 | 13.49 1.37 0.00 | 18.72 1.87 0.00 | 28.54 2.80 0.00 | 22.43 2.19 0.00 | 17.73 1.81 0.00 | 14.19 1.15 -2.42 |
| NARROWS_GT2_7 24242 | 17.97 0.79 -9.64 | 18.03 1.66 0.00 | 18.05 1.65 0.00 | 16.42 1.50 0.00 | 20.45 1.87 0.00 | 22.36 1.99 0.00 | 22.98 2.00 0.00 | 13.21 1.29 0.00 | 13.23 1.28 0.00 | 12.45 1.16 0.00 | 11.98 1.12 0.00 | 11.10 1.09 0.00 | 13.35 1.31 0.00 | 8.02 0.75 0.00 | 6.30 0.58 0.00 | 6.90 0.65 0.00 | 9.93 0.96 0.00 | 14.21 1.39 0.00 | 13.49 1.37 0.00 | 18.72 1.87 0.00 | 28.54 2.80 0.00 | 22.43 2.19 0.00 | 17.73 1.81 0.00 | 14.19 1.15 -2.42 |
| NARROWS_GT2_8 24243 | 17.97 0.79 -9.64 | 18.03 1.66 0.00 | 18.05 1.65 0.00 | 16.42 1.50 0.00 | 20.45 1.87 0.00 | 22.36 1.99 0.00 | 22.98 2.00 0.00 | 13.21 1.29 0.00 | 13.23 1.28 0.00 | 12.45 1.16 0.00 | 11.98 1.12 0.00 | 11.10 1.09 0.00 | 13.35 1.31 0.00 | 8.02 0.75 0.00 | 6.30 0.58 0.00 | 6.90 0.65 0.00 | 9.93 0.96 0.00 | 14.21 1.39 0.00 | 13.49 1.37 0.00 | 18.72 1.87 0.00 | 28.54 2.80 0.00 | 22.43 2.19 0.00 | 17.73 1.81 0.00 | 14.19 1.15 -2.42 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022 | 18.67 0.68 -10.44 | 17.82 1.45 0.00 | 17.84 1.45 0.00 | 16.21 1.30 0.00 | 20.20 1.62 0.00 | 22.14 1.77 0.00 | 22.84 1.86 0.00 | 13.03 1.11 0.00 | 13.06 1.10 0.00 | 12.27 0.98 0.00 | 11.74 0.88 0.00 | 10.81 0.80 0.00 | 12.97 0.93 0.00 | 7.78 0.52 0.00 | 6.10 0.39 0.00 | 6.69 0.44 0.00 | 9.65 0.67 0.00 | 13.85 1.03 0.00 | 13.19 1.07 0.00 | 18.41 1.55 0.00 | 28.09 2.36 0.00 | 22.05 1.81 0.00 | 17.35 1.43 0.00 | 14.13 0.89 -2.62 |
| NEG CAPITAL___MECHNVIL 23645 | 21.13 0.72 -12.87 | 17.91 1.53 0.00 | 17.92 1.52 0.00 | 16.27 1.35 0.00 | 20.27 1.68 0.00 | 22.22 1.85 0.00 | 22.96 1.98 0.00 | 13.05 1.13 0.00 | 13.04 1.08 0.00 | 12.25 0.96 0.00 | 11.74 0.88 0.00 | 10.82 0.80 0.00 | 12.97 0.93 0.00 | 7.77 0.51 0.00 | 6.11 0.40 0.00 | 6.71 0.46 0.00 | 9.70 0.73 0.00 | 13.95 1.14 0.00 | 13.26 1.13 0.00 | 18.45 1.60 0.00 | 28.15 2.42 0.00 | 22.08 1.85 0.00 | 17.39 1.47 0.00 | 14.77 0.93 -3.22 |
| NEG CENTRAL_HIGH_ACRES 23767 | 8.43 -0.27 -1.15 | 15.77 -0.60 0.00 | 15.78 -0.62 0.00 | 14.35 -0.57 0.00 | 17.88 -0.70 0.00 | 19.64 -0.73 0.00 | 20.21 -0.77 0.00 | 11.53 -0.39 0.00 | 11.55 -0.41 0.00 | 10.94 -0.36 0.00 | 10.54 -0.31 0.00 | 9.71 -0.31 0.00 | 11.65 -0.39 0.00 | 7.08 -0.18 0.00 | 5.57 -0.14 0.00 | 6.09 -0.16 0.00 | 8.70 -0.28 0.00 | 12.54 -0.28 0.00 | 11.82 -0.31 0.00 | 16.36 -0.49 0.00 | 25.01 -0.72 0.00 | 19.67 -0.57 0.00 | 15.37 -0.55 0.00 | 10.55 -0.36 -0.29 |
| NEG CENTRAL___DRP 24199 | 8.86 0.05 -1.27 | 16.45 0.08 0.00 | 16.47 0.07 0.00 | 14.98 0.07 0.00 | 18.69 0.11 0.00 | 20.50 0.12 0.00 | 21.14 0.16 0.00 | 12.07 0.15 0.00 | 12.11 0.15 0.00 | 11.44 0.15 0.00 | 10.99 0.14 0.00 | 10.15 0.13 0.00 | 12.17 0.13 0.00 | 7.37 0.10 0.00 | 5.79 0.08 0.00 | 6.33 0.08 0.00 | 9.07 0.09 0.00 | 13.02 0.20 0.00 | 12.30 0.18 0.00 | 17.06 0.21 0.00 | 25.97 0.24 0.00 | 20.45 0.22 0.00 | 16.06 0.14 0.00 | 11.03 0.09 -0.32 |
| NEG CENTRAL___INDECK 23768 | 9.40 0.19 -1.67 | 16.72 0.35 0.00 | 16.70 0.31 0.00 | 15.18 0.27 0.00 | 18.90 0.32 0.00 | 20.75 0.38 0.00 | 21.47 0.49 0.00 | 12.99 1.07 0.00 | 13.04 1.08 0.00 | 12.39 1.10 0.00 | 11.93 1.08 0.00 | 10.69 0.68 0.00 | 12.40 0.37 0.00 | 7.55 0.28 0.00 | 5.94 0.23 0.00 | 6.49 0.24 0.00 | 9.25 0.27 0.00 | 13.35 0.54 0.00 | 12.56 0.44 0.00 | 17.39 0.54 0.00 | 26.60 0.87 0.00 | 20.86 0.63 0.00 | 16.20 0.29 0.00 | 11.21 0.17 -0.42 |
| NEG CENTRAL___SENECA 23627 | 9.02 0.07 -1.40 | 16.49 0.12 0.00 | 16.50 0.11 0.00 | 15.01 0.09 0.00 | 18.76 0.17 0.00 | 20.57 0.20 0.00 | 21.23 0.25 0.00 | 12.14 0.22 0.00 | 12.17 0.21 0.00 | 11.50 0.20 0.00 | 11.06 0.20 0.00 | 10.21 0.19 0.00 | 12.23 0.19 0.00 | 7.41 0.15 0.00 | 5.83 0.12 0.00 | 6.38 0.13 0.00 | 9.12 0.14 0.00 | 13.11 0.29 0.00 | 12.37 0.25 0.00 | 17.15 0.30 0.00 | 26.07 0.34 0.00 | 20.56 0.33 0.00 | 16.12 0.20 0.00 | 11.09 0.12 -0.35 |
| NEG CENTRAL___STATE_STREET 24147 | 8.92 0.14 -1.24 | 16.68 0.31 0.00 | 16.73 0.33 0.00 | 15.21 0.30 0.00 | 18.84 0.25 0.00 | 20.66 0.29 0.00 | 21.32 0.34 0.00 | 12.16 0.24 0.00 | 12.19 0.24 0.00 | 11.52 0.22 0.00 | 11.02 0.16 0.00 | 10.19 0.17 0.00 | 12.23 0.20 0.00 | 7.40 0.14 0.00 | 5.81 0.10 0.00 | 6.35 0.10 0.00 | 9.12 0.14 0.00 | 13.07 0.25 0.00 | 12.35 0.23 0.00 | 17.16 0.31 0.00 | 26.11 0.38 0.00 | 20.57 0.33 0.00 | 16.19 0.27 0.00 | 11.12 0.19 -0.31 |
| NEG MILLWOOD___DRP 24198 | 18.14 0.78 -9.82 | 18.02 1.65 0.00 | 18.05 1.65 0.00 | 16.41 1.49 0.00 | 20.45 1.86 0.00 | 22.39 2.02 0.00 | 23.05 2.08 0.00 | 13.23 1.31 0.00 | 13.27 1.31 0.00 | 12.48 1.18 0.00 | 12.00 1.14 0.00 | 11.11 1.09 0.00 | 13.36 1.32 0.00 | 8.02 0.76 0.00 | 6.30 0.59 0.00 | 6.90 0.65 0.00 | 9.94 0.96 0.00 | 14.22 1.41 0.00 | 13.49 1.36 0.00 | 18.74 1.89 0.00 | 28.57 2.83 0.00 | 22.43 2.20 0.00 | 17.69 1.78 0.00 | 14.21 1.13 -2.46 |
| NEG NORTH_FLCN_SEA 23793 | 7.14 -0.40 0.00 | 15.62 -0.75 0.00 | 15.77 -0.63 0.00 | 14.37 -0.54 0.00 | 17.92 -0.66 0.00 | 19.71 -0.67 0.00 | 20.38 -0.60 0.00 | 11.53 -0.39 0.00 | 11.68 -0.28 0.00 | 11.11 -0.19 0.00 | 10.68 -0.18 0.00 | 9.82 -0.19 0.00 | 11.85 -0.18 0.00 | 7.16 -0.10 0.00 | 5.64 -0.08 0.00 | 6.18 -0.08 0.00 | 8.86 -0.11 0.00 | 12.63 -0.18 0.00 | 11.93 -0.20 0.00 | 16.63 -0.22 0.00 | 25.43 -0.30 0.00 | 19.98 -0.26 0.00 | 15.65 -0.27 0.00 | 10.40 -0.22 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 7.12 -0.43 0.00 | 15.56 -0.81 0.00 | 15.69 -0.71 0.00 | 14.28 -0.63 0.00 | 17.81 -0.77 0.00 | 19.59 -0.78 0.00 | 20.23 -0.74 0.00 | 11.44 -0.48 0.00 | 11.58 -0.38 0.00 | 11.00 -0.29 0.00 | 10.59 -0.27 0.00 | 9.73 -0.28 0.00 | 11.75 -0.28 0.00 | 7.10 -0.16 0.00 | 5.59 -0.12 0.00 | 6.12 -0.13 0.00 | 8.79 -0.19 0.00 | 12.53 -0.29 0.00 | 11.83 -0.30 0.00 | 16.50 -0.36 0.00 | 25.23 -0.51 0.00 | 19.82 -0.42 0.00 | 15.53 -0.39 0.00 | 10.32 -0.30 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 7.17 -0.37 0.00 | 15.68 -0.68 0.00 | 15.83 -0.57 0.00 | 14.42 -0.49 0.00 | 17.99 -0.59 0.00 | 19.79 -0.58 0.00 | 20.47 -0.51 0.00 | 11.59 -0.33 0.00 | 11.73 -0.23 0.00 | 11.15 -0.14 0.00 | 10.71 -0.15 0.00 | 9.85 -0.16 0.00 | 11.88 -0.15 0.00 | 7.18 -0.08 0.00 | 5.65 -0.06 0.00 | 6.18 -0.07 0.00 | 8.88 -0.10 0.00 | 12.67 -0.15 0.00 | 11.98 -0.15 0.00 | 16.71 -0.14 0.00 | 25.57 -0.17 0.00 | 20.08 -0.16 0.00 | 15.71 -0.20 0.00 | 10.44 -0.18 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 7.17 -0.37 0.00 | 15.68 -0.68 0.00 | 15.83 -0.57 0.00 | 14.42 -0.49 0.00 | 17.99 -0.59 0.00 | 19.79 -0.58 0.00 | 20.47 -0.51 0.00 | 11.59 -0.33 0.00 | 11.73 -0.23 0.00 | 11.15 -0.14 0.00 | 10.71 -0.15 0.00 | 9.85 -0.16 0.00 | 11.88 -0.15 0.00 | 7.18 -0.08 0.00 | 5.65 -0.06 0.00 | 6.18 -0.07 0.00 | 8.88 -0.10 0.00 | 12.67 -0.15 0.00 | 11.98 -0.15 0.00 | 16.71 -0.14 0.00 | 25.57 -0.17 0.00 | 20.08 -0.16 0.00 | 15.71 -0.20 0.00 | 10.44 -0.18 0.00 |

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| NEG NORTH___PLATTSBURG 23628 | 7.17 -0.37 0.00 | 15.68 -0.68 0.00 | 15.83 -0.57 0.00 | 14.42 -0.49 0.00 | 17.99 -0.59 0.00 | 19.79 -0.58 0.00 | 20.47 -0.51 0.00 | 11.59 -0.33 0.00 | 11.73 -0.23 0.00 | 11.15 -0.14 0.00 | 10.71 -0.15 0.00 | 9.85 -0.16 0.00 | 11.88 -0.15 0.00 | 7.18 -0.08 0.00 | 5.65 -0.06 0.00 | 6.18 -0.07 0.00 | 8.88 -0.10 0.00 | 12.67 -0.15 0.00 | 11.98 -0.15 0.00 | 16.71 -0.14 0.00 | 25.57 -0.17 0.00 | 20.08 -0.16 0.00 | 15.71 -0.20 0.00 | 10.44 -0.18 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 8.63 -0.38 -1.46 | 15.56 -0.82 0.00 | 15.53 -0.87 0.00 | 14.11 -0.80 0.00 | 17.55 -1.03 0.00 | 19.29 -1.08 0.00 | 19.74 -1.24 0.00 | 11.27 -0.65 0.00 | 11.29 -0.67 0.00 | 10.76 -0.53 0.00 | 10.42 -0.43 0.00 | 9.60 -0.42 0.00 | 11.51 -0.52 0.00 | 7.08 -0.18 0.00 | 5.60 -0.11 0.00 | 6.11 -0.14 0.00 | 8.64 -0.33 0.00 | 12.51 -0.31 0.00 | 11.70 -0.43 0.00 | 16.07 -0.78 0.00 | 24.58 -1.15 0.00 | 19.37 -0.87 0.00 | 15.03 -0.89 0.00 | 10.41 -0.58 -0.37 |
| NEG WEST___LANCASTR 23811 | 9.27 0.02 -1.70 | 16.37 0.00 0.00 | 16.36 -0.04 0.00 | 14.88 -0.03 0.00 | 18.54 -0.04 0.00 | 20.32 -0.06 0.00 | 20.86 -0.12 0.00 | 11.93 0.01 0.00 | 11.96 0.00 0.00 | 11.39 0.10 0.00 | 11.03 0.17 0.00 | 10.23 0.21 0.00 | 12.30 0.27 0.00 | 7.52 0.26 0.00 | 5.94 0.22 0.00 | 6.48 0.23 0.00 | 9.20 0.22 0.00 | 13.23 0.42 0.00 | 12.38 0.26 0.00 | 17.00 0.15 0.00 | 26.00 0.27 0.00 | 20.45 0.21 0.00 | 15.94 0.02 0.00 | 11.08 0.03 -0.43 |
| NEG_PENN_ALLEGHNY 23528 | 10.88 0.19 -3.14 | 16.76 0.39 0.00 | 16.78 0.38 0.00 | 15.26 0.34 0.00 | 19.04 0.45 0.00 | 20.86 0.48 0.00 | 21.50 0.52 0.00 | 12.25 0.33 0.00 | 12.29 0.33 0.00 | 11.62 0.32 0.00 | 11.17 0.32 0.00 | 10.33 0.32 0.00 | 12.41 0.37 0.00 | 7.50 0.23 0.00 | 5.89 0.18 0.00 | 6.45 0.20 0.00 | 9.24 0.27 0.00 | 13.25 0.44 0.00 | 12.52 0.40 0.00 | 17.37 0.51 0.00 | 26.53 0.79 0.00 | 20.82 0.58 0.00 | 16.36 0.44 0.00 | 11.70 0.29 -0.79 |
| NEG___GEN_MONROE 24207 | 8.60 -0.15 -1.20 | 16.04 -0.33 0.00 | 16.04 -0.36 0.00 | 14.58 -0.34 0.00 | 18.12 -0.47 0.00 | 19.91 -0.46 0.00 | 20.47 -0.51 0.00 | 11.68 -0.24 0.00 | 11.70 -0.26 0.00 | 11.09 -0.20 0.00 | 10.70 -0.15 0.00 | 9.86 -0.15 0.00 | 11.82 -0.21 0.00 | 7.22 -0.05 0.00 | 5.69 -0.03 0.00 | 6.20 -0.05 0.00 | 8.85 -0.13 0.00 | 12.77 -0.05 0.00 | 12.02 -0.11 0.00 | 16.61 -0.24 0.00 | 25.41 -0.32 0.00 | 19.99 -0.24 0.00 | 15.58 -0.34 0.00 | 10.70 -0.22 -0.30 |
| NEPA___ENERGY 23901 | 9.31 0.05 -1.72 | 16.41 0.04 0.00 | 16.41 0.01 0.00 | 14.90 -0.01 0.00 | 18.57 -0.01 0.00 | 20.30 -0.07 0.00 | 20.90 -0.07 0.00 | 11.93 0.01 0.00 | 11.98 0.03 0.00 | 11.42 0.13 0.00 | 11.03 0.18 0.00 | 10.26 0.24 0.00 | 12.32 0.29 0.00 | 7.53 0.26 0.00 | 5.95 0.23 0.00 | 6.50 0.25 0.00 | 9.24 0.26 0.00 | 13.26 0.44 0.00 | 12.39 0.26 0.00 | 17.05 0.20 0.00 | 26.08 0.35 0.00 | 20.47 0.23 0.00 | 15.95 0.03 0.00 | 11.06 0.02 -0.43 |
| NEVERSINK___HYD 23608 | 16.60 0.52 -8.53 | 17.45 1.08 0.00 | 17.47 1.07 0.00 | 15.88 0.97 0.00 | 19.84 1.25 0.00 | 21.75 1.37 0.00 | 22.41 1.43 0.00 | 12.92 1.00 0.00 | 12.96 1.01 0.00 | 12.18 0.88 0.00 | 11.68 0.82 0.00 | 10.79 0.77 0.00 | 12.96 0.92 0.00 | 7.79 0.52 0.00 | 6.12 0.40 0.00 | 6.70 0.45 0.00 | 9.66 0.68 0.00 | 13.80 0.99 0.00 | 13.10 0.97 0.00 | 18.21 1.36 0.00 | 27.78 2.05 0.00 | 21.81 1.58 0.00 | 17.17 1.25 0.00 | 13.54 0.78 -2.14 |
| NEWTON___FALLS_HYD 23847 | 7.40 -0.15 0.00 | 16.10 -0.27 0.00 | 16.19 -0.21 0.00 | 14.74 -0.18 0.00 | 18.40 -0.19 0.00 | 20.22 -0.15 0.00 | 20.88 -0.10 0.00 | 11.86 -0.07 0.00 | 11.91 -0.05 0.00 | 11.25 -0.04 0.00 | 10.80 -0.06 0.00 | 9.93 -0.08 0.00 | 11.92 -0.12 0.00 | 7.19 -0.07 0.00 | 5.65 -0.06 0.00 | 6.17 -0.08 0.00 | 8.86 -0.12 0.00 | 12.67 -0.15 0.00 | 12.03 -0.10 0.00 | 16.82 -0.03 0.00 | 25.73 0.00 0.00 | 20.10 -0.13 0.00 | 15.72 -0.20 0.00 | 10.47 -0.14 0.00 |
| NIAGARA_115E_LBMP 323715 | 8.51 -0.52 -1.49 | 15.26 -1.12 0.00 | 15.23 -1.17 0.00 | 13.84 -1.08 0.00 | 17.21 -1.37 0.00 | 18.92 -1.45 0.00 | 19.34 -1.64 0.00 | 11.03 -0.89 0.00 | 11.04 -0.92 0.00 | 10.54 -0.76 0.00 | 10.21 -0.65 0.00 | 9.40 -0.61 0.00 | 11.27 -0.76 0.00 | 6.94 -0.32 0.00 | 5.49 -0.22 0.00 | 5.99 -0.26 0.00 | 8.47 -0.50 0.00 | 12.26 -0.55 0.00 | 11.46 -0.66 0.00 | 15.73 -1.13 0.00 | 24.04 -1.69 0.00 | 18.96 -1.28 0.00 | 14.72 -1.19 0.00 | 10.22 -0.78 -0.37 |
| NIAGARA_115W_LBMP 323714 | 8.45 -0.58 -1.49 | 15.14 -1.23 0.00 | 15.12 -1.28 0.00 | 13.73 -1.18 0.00 | 17.08 -1.51 0.00 | 18.77 -1.61 0.00 | 19.17 -1.81 0.00 | 10.93 -0.98 0.00 | 10.94 -1.02 0.00 | 10.44 -0.85 0.00 | 10.12 -0.73 0.00 | 9.32 -0.69 0.00 | 11.18 -0.85 0.00 | 6.89 -0.38 0.00 | 5.45 -0.26 0.00 | 5.94 -0.30 0.00 | 8.41 -0.57 0.00 | 12.16 -0.66 0.00 | 11.36 -0.76 0.00 | 15.59 -1.27 0.00 | 23.81 -1.92 0.00 | 18.79 -1.45 0.00 | 14.60 -1.32 0.00 | 10.14 -0.85 -0.37 |
| NIAGARA_230_LBMP 323716 | 8.56 -0.46 -1.47 | 15.37 -1.00 0.00 | 15.35 -1.05 0.00 | 13.96 -0.95 0.00 | 17.37 -1.21 0.00 | 19.08 -1.30 0.00 | 19.53 -1.45 0.00 | 11.13 -0.78 0.00 | 11.14 -0.82 0.00 | 10.62 -0.67 0.00 | 10.30 -0.56 0.00 | 9.49 -0.52 0.00 | 11.39 -0.64 0.00 | 7.00 -0.26 0.00 | 5.54 -0.18 0.00 | 6.04 -0.21 0.00 | 8.56 -0.42 0.00 | 12.38 -0.44 0.00 | 11.57 -0.56 0.00 | 15.89 -0.97 0.00 | 24.29 -1.44 0.00 | 19.15 -1.08 0.00 | 14.89 -1.03 0.00 | 10.32 -0.67 -0.37 |
| NIAGARA____ 23760 | 8.51 -0.52 -1.48 | 15.27 -1.10 0.00 | 15.25 -1.15 0.00 | 13.86 -1.06 0.00 | 17.24 -1.34 0.00 | 18.95 -1.42 0.00 | 19.38 -1.60 0.00 | 11.06 -0.86 0.00 | 11.06 -0.90 0.00 | 10.55 -0.74 0.00 | 10.23 -0.63 0.00 | 9.42 -0.59 0.00 | 11.30 -0.73 0.00 | 6.95 -0.31 0.00 | 5.50 -0.21 0.00 | 6.00 -0.25 0.00 | 8.49 -0.48 0.00 | 12.29 -0.53 0.00 | 11.49 -0.64 0.00 | 15.77 -1.09 0.00 | 24.11 -1.63 0.00 | 19.01 -1.22 0.00 | 14.77 -1.15 0.00 | 10.24 -0.75 -0.37 |
| NINE_MILE_1 23575 | 7.97 -0.18 -0.61 | 15.97 -0.41 0.00 | 15.99 -0.41 0.00 | 14.54 -0.37 0.00 | 18.14 -0.45 0.00 | 19.89 -0.49 0.00 | 20.48 -0.50 0.00 | 11.66 -0.26 0.00 | 11.69 -0.27 0.00 | 11.04 -0.25 0.00 | 10.62 -0.24 0.00 | 9.80 -0.22 0.00 | 11.77 -0.27 0.00 | 7.11 -0.15 0.00 | 5.59 -0.13 0.00 | 6.10 -0.15 0.00 | 8.76 -0.22 0.00 | 12.53 -0.29 0.00 | 11.85 -0.28 0.00 | 16.45 -0.40 0.00 | 25.14 -0.60 0.00 | 19.79 -0.45 0.00 | 15.57 -0.35 0.00 | 10.57 -0.20 -0.15 |
| NINE_MILE_2 23744 | 7.97 -0.18 -0.61 | 15.97 -0.41 0.00 | 15.99 -0.41 0.00 | 14.54 -0.37 0.00 | 18.14 -0.45 0.00 | 19.89 -0.49 0.00 | 20.49 -0.49 0.00 | 11.66 -0.26 0.00 | 11.69 -0.27 0.00 | 11.04 -0.25 0.00 | 10.62 -0.24 0.00 | 9.80 -0.22 0.00 | 11.77 -0.27 0.00 | 7.11 -0.15 0.00 | 5.59 -0.13 0.00 | 6.10 -0.15 0.00 | 8.76 -0.22 0.00 | 12.53 -0.29 0.00 | 11.85 -0.28 0.00 | 16.45 -0.40 0.00 | 25.14 -0.60 0.00 | 19.79 -0.45 0.00 | 15.57 -0.35 0.00 | 10.57 -0.20 -0.15 |
| NM_CAPITAL___DRP 24208 | 20.47 0.46 -12.47 | 17.34 0.97 0.00 | 17.36 0.96 0.00 | 15.75 0.83 0.00 | 19.60 1.01 0.00 | 21.47 1.10 0.00 | 22.11 1.13 0.00 | 12.50 0.59 0.00 | 12.52 0.56 0.00 | 11.80 0.50 0.00 | 11.32 0.47 0.00 | 10.46 0.44 0.00 | 12.53 0.50 0.00 | 7.54 0.28 0.00 | 5.92 0.21 0.00 | 6.49 0.24 0.00 | 9.34 0.37 0.00 | 13.33 0.52 0.00 | 12.65 0.52 0.00 | 17.56 0.71 0.00 | 26.81 1.08 0.00 | 21.10 0.87 0.00 | 16.65 0.73 0.00 | 14.20 0.46 -3.12 |

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| NM_CENTRAL___DRP 24181 | 8.41 0.00 -0.86 | 16.36 -0.02 0.00 | 16.38 -0.02 0.00 | 14.89 -0.02 0.00 | 18.57 -0.01 0.00 | 20.37 -0.01 0.00 | 20.99 0.01 0.00 | 11.96 0.04 0.00 | 11.99 0.03 0.00 | 11.32 0.03 0.00 | 10.89 0.03 0.00 | 10.05 0.03 0.00 | 12.06 0.03 0.00 | 7.29 0.03 0.00 | 5.73 0.02 0.00 | 6.26 0.01 0.00 | 8.98 0.00 0.00 | 12.87 0.05 0.00 | 12.17 0.04 0.00 | 16.90 0.04 0.00 | 25.82 0.09 0.00 | 20.29 0.06 0.00 | 15.94 0.03 0.00 | 10.88 0.04 -0.22 |
| NM_FRONTIER___DRP 24179 | 8.45 -0.58 -1.49 | 15.14 -1.23 0.00 | 15.12 -1.28 0.00 | 13.73 -1.18 0.00 | 17.08 -1.51 0.00 | 18.77 -1.61 0.00 | 19.17 -1.81 0.00 | 10.93 -0.98 0.00 | 10.94 -1.02 0.00 | 10.44 -0.85 0.00 | 10.12 -0.73 0.00 | 9.32 -0.69 0.00 | 11.18 -0.85 0.00 | 6.89 -0.38 0.00 | 5.45 -0.26 0.00 | 5.94 -0.30 0.00 | 8.41 -0.57 0.00 | 12.16 -0.66 0.00 | 11.36 -0.76 0.00 | 15.59 -1.27 0.00 | 23.81 -1.92 0.00 | 18.79 -1.45 0.00 | 14.60 -1.32 0.00 | 10.14 -0.85 -0.37 |
| NM_ST_REGIS___HYD 24053 | 7.26 -0.28 0.00 | 15.85 -0.52 0.00 | 15.92 -0.47 0.00 | 14.48 -0.43 0.00 | 18.07 -0.51 0.00 | 19.86 -0.52 0.00 | 20.49 -0.49 0.00 | 11.60 -0.32 0.00 | 11.69 -0.27 0.00 | 11.10 -0.20 0.00 | 10.66 -0.19 0.00 | 9.79 -0.22 0.00 | 11.79 -0.25 0.00 | 7.12 -0.15 0.00 | 5.59 -0.12 0.00 | 6.13 -0.12 0.00 | 8.80 -0.18 0.00 | 12.53 -0.29 0.00 | 11.84 -0.28 0.00 | 16.54 -0.31 0.00 | 25.29 -0.44 0.00 | 19.84 -0.40 0.00 | 15.53 -0.38 0.00 | 10.34 -0.28 0.00 |
| NORTHPORT___1 23551 | 17.99 0.81 -9.64 | 18.06 1.69 0.00 | 18.12 1.72 0.00 | 16.52 1.61 0.00 | 20.61 2.02 0.00 | 22.36 1.99 0.00 | 22.81 1.83 0.00 | 13.17 1.26 0.00 | 13.10 1.14 0.00 | 12.23 0.93 0.00 | 11.82 0.96 0.00 | 11.09 1.07 0.00 | 13.23 1.20 0.00 | 7.93 0.66 0.00 | 6.26 0.55 0.00 | 6.82 0.57 0.00 | 9.73 0.76 0.00 | 13.99 1.18 0.00 | 13.36 1.24 0.00 | 18.67 1.82 0.00 | 28.31 2.58 0.00 | 22.15 1.92 0.00 | 17.53 1.62 0.00 | 14.24 1.20 -2.42 |
| NORTHPORT___2 23552 | 17.99 0.81 -9.64 | 18.06 1.69 0.00 | 18.12 1.72 0.00 | 16.52 1.61 0.00 | 20.61 2.02 0.00 | 22.36 1.99 0.00 | 22.81 1.83 0.00 | 13.17 1.26 0.00 | 13.10 1.14 0.00 | 12.23 0.93 0.00 | 11.82 0.96 0.00 | 11.09 1.07 0.00 | 13.23 1.20 0.00 | 7.93 0.66 0.00 | 6.26 0.55 0.00 | 6.82 0.57 0.00 | 9.73 0.76 0.00 | 13.99 1.18 0.00 | 13.36 1.24 0.00 | 18.67 1.82 0.00 | 28.31 2.58 0.00 | 22.15 1.92 0.00 | 17.53 1.62 0.00 | 14.24 1.20 -2.42 |
| NORTHPORT___3 23553 | 17.98 0.79 -9.64 | 18.03 1.66 0.00 | 18.09 1.69 0.00 | 16.47 1.56 0.00 | 20.54 1.95 0.00 | 22.34 1.97 0.00 | 22.81 1.83 0.00 | 13.16 1.24 0.00 | 13.11 1.15 0.00 | 12.24 0.94 0.00 | 11.81 0.96 0.00 | 11.07 1.06 0.00 | 13.24 1.20 0.00 | 7.94 0.67 0.00 | 6.27 0.56 0.00 | 6.84 0.59 0.00 | 9.76 0.78 0.00 | 14.03 1.21 0.00 | 13.38 1.25 0.00 | 18.66 1.81 0.00 | 28.33 2.60 0.00 | 22.17 1.93 0.00 | 17.53 1.62 0.00 | 14.21 1.18 -2.42 |
| NORTHPORT___4 23650 | 17.98 0.79 -9.64 | 18.03 1.66 0.00 | 18.09 1.69 0.00 | 16.47 1.56 0.00 | 20.54 1.95 0.00 | 22.34 1.97 0.00 | 22.81 1.83 0.00 | 13.16 1.24 0.00 | 13.11 1.15 0.00 | 12.24 0.94 0.00 | 11.81 0.96 0.00 | 11.07 1.06 0.00 | 13.24 1.20 0.00 | 7.94 0.67 0.00 | 6.27 0.56 0.00 | 6.84 0.59 0.00 | 9.76 0.78 0.00 | 14.03 1.21 0.00 | 13.38 1.25 0.00 | 18.66 1.81 0.00 | 28.33 2.60 0.00 | 22.17 1.93 0.00 | 17.53 1.62 0.00 | 14.21 1.18 -2.42 |
| NORTHPORT___IC 23718 | 17.99 0.81 -9.64 | 18.06 1.69 0.00 | 18.12 1.72 0.00 | 16.52 1.61 0.00 | 20.61 2.02 0.00 | 22.36 1.99 0.00 | 22.81 1.83 0.00 | 13.17 1.26 0.00 | 13.10 1.14 0.00 | 12.23 0.93 0.00 | 11.82 0.96 0.00 | 11.09 1.07 0.00 | 13.23 1.20 0.00 | 7.93 0.66 0.00 | 6.26 0.55 0.00 | 6.82 0.57 0.00 | 9.73 0.76 0.00 | 13.99 1.18 0.00 | 13.36 1.24 0.00 | 18.67 1.82 0.00 | 28.31 2.58 0.00 | 22.15 1.92 0.00 | 17.53 1.62 0.00 | 14.24 1.20 -2.42 |
| NPX_GEN_1385_PROXY 323591 | 17.84 0.66 -9.64 | 17.75 1.38 0.00 | 17.81 1.41 0.00 | 16.24 1.33 0.00 | 20.32 1.74 0.00 | 22.06 1.69 0.00 | 22.50 1.52 0.00 | 13.00 1.08 0.00 | 12.93 0.97 0.00 | 12.06 0.77 0.00 | 11.66 0.80 0.00 | 11.01 0.99 0.00 | 13.07 1.03 0.00 | 7.82 0.55 0.00 | 6.19 0.47 0.00 | 6.73 0.48 0.00 | 9.60 0.62 0.00 | 13.80 0.98 0.00 | 13.18 1.06 0.00 | 18.42 1.57 0.00 | 27.93 2.20 0.00 | 21.85 1.61 0.00 | 17.30 1.38 0.00 | 14.08 1.04 -2.42 |
| NPX_GEN_CSC 323557 | 17.96 0.77 -9.64 | 17.96 1.59 0.00 | 18.08 1.68 0.00 | 16.54 1.62 0.00 | 20.67 2.08 0.00 | 22.42 2.05 0.00 | 22.83 1.85 0.00 | 13.29 1.37 0.00 | 13.16 1.20 0.00 | 12.23 0.93 0.00 | 11.75 0.89 0.00 | 10.99 0.97 0.00 | 13.17 1.13 0.00 | 7.86 0.59 0.00 | 6.20 0.49 0.00 | 6.76 0.51 0.00 | 9.58 0.60 0.00 | 13.80 0.99 0.00 | 13.28 1.16 0.00 | 18.72 1.86 0.00 | 28.37 2.63 0.00 | 21.98 1.74 0.00 | 17.36 1.44 0.00 | 14.13 1.10 -2.42 |
| NSINS_S_GLNS_FALLS 23858 | 21.37 0.85 -12.98 | 18.14 1.77 0.00 | 18.16 1.76 0.00 | 16.49 1.58 0.00 | 20.57 1.99 0.00 | 22.56 2.19 0.00 | 23.36 2.38 0.00 | 13.23 1.31 0.00 | 13.18 1.23 0.00 | 12.35 1.06 0.00 | 11.82 0.97 0.00 | 10.89 0.87 0.00 | 13.00 0.97 0.00 | 7.80 0.53 0.00 | 6.14 0.43 0.00 | 6.75 0.50 0.00 | 9.77 0.80 0.00 | 14.10 1.29 0.00 | 13.42 1.29 0.00 | 18.70 1.84 0.00 | 28.54 2.81 0.00 | 22.33 2.09 0.00 | 17.63 1.71 0.00 | 14.94 1.07 -3.25 |
| NUCOR_STEEL___DRP 24197 | 8.79 0.06 -1.18 | 16.54 0.17 0.00 | 16.59 0.19 0.00 | 15.10 0.18 0.00 | 18.82 0.23 0.00 | 20.64 0.28 0.00 | 21.30 0.32 0.00 | 12.15 0.23 0.00 | 12.18 0.22 0.00 | 11.51 0.21 0.00 | 11.00 0.15 0.00 | 10.18 0.16 0.00 | 12.22 0.18 0.00 | 7.40 0.13 0.00 | 5.80 0.09 0.00 | 6.34 0.09 0.00 | 9.11 0.13 0.00 | 13.06 0.24 0.00 | 12.34 0.21 0.00 | 17.14 0.28 0.00 | 26.08 0.35 0.00 | 20.55 0.31 0.00 | 16.18 0.26 0.00 | 11.10 0.18 -0.30 |
| NYISO_LBMP_REFERENCE 24008 | 7.55 0.00 0.00 | 16.37 0.00 0.00 | 16.40 0.00 0.00 | 14.91 0.00 0.00 | 18.59 0.00 0.00 | 20.38 0.00 0.00 | 20.98 0.00 0.00 | 11.92 0.00 0.00 | 11.96 0.00 0.00 | 11.30 0.00 0.00 | 10.86 0.00 0.00 | 10.01 0.00 0.00 | 12.03 0.00 0.00 | 7.26 0.00 0.00 | 5.71 0.00 0.00 | 6.25 0.00 0.00 | 8.98 0.00 0.00 | 12.82 0.00 0.00 | 12.12 0.00 0.00 | 16.85 0.00 0.00 | 25.73 0.00 0.00 | 20.24 0.00 0.00 | 15.92 0.00 0.00 | 10.62 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 18.06 0.88 -9.64 | 18.21 1.84 0.00 | 18.26 1.86 0.00 | 16.65 1.74 0.00 | 20.78 2.20 0.00 | 22.57 2.19 0.00 | 23.04 2.07 0.00 | 13.32 1.40 0.00 | 13.24 1.28 0.00 | 12.35 1.05 0.00 | 11.91 1.05 0.00 | 11.15 1.14 0.00 | 13.32 1.29 0.00 | 7.99 0.72 0.00 | 6.30 0.59 0.00 | 6.88 0.62 0.00 | 9.82 0.84 0.00 | 14.12 1.31 0.00 | 13.50 1.38 0.00 | 18.90 2.05 0.00 | 28.66 2.93 0.00 | 22.41 2.17 0.00 | 17.71 1.79 0.00 | 14.33 1.30 -2.42 |
| NYPA_GOWANUS____GT5 24156 | 17.97 0.79 -9.64 | 18.03 1.66 0.00 | 18.05 1.65 0.00 | 16.42 1.50 0.00 | 20.45 1.87 0.00 | 22.36 1.99 0.00 | 22.98 2.00 0.00 | 13.21 1.29 0.00 | 13.23 1.28 0.00 | 12.45 1.16 0.00 | 11.98 1.12 0.00 | 11.10 1.09 0.00 | 13.35 1.31 0.00 | 8.02 0.75 0.00 | 6.30 0.58 0.00 | 6.90 0.65 0.00 | 9.93 0.96 0.00 | 14.21 1.39 0.00 | 13.49 1.37 0.00 | 18.72 1.87 0.00 | 28.54 2.80 0.00 | 22.43 2.19 0.00 | 17.73 1.81 0.00 | 14.19 1.15 -2.42 |

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|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| NYPA_GOWANUS____GT6 24157 | 17.97 0.79 -9.64 | 18.03 1.66 0.00 | 18.05 1.65 0.00 | 16.42 1.50 0.00 | 20.45 1.87 0.00 | 22.36 1.99 0.00 | 22.98 2.00 0.00 | 13.21 1.29 0.00 | 13.23 1.28 0.00 | 12.45 1.16 0.00 | 11.98 1.12 0.00 | 11.10 1.09 0.00 | 13.35 1.31 0.00 | 8.02 0.75 0.00 | 6.30 0.58 0.00 | 6.90 0.65 0.00 | 9.93 0.96 0.00 | 14.21 1.39 0.00 | 13.49 1.37 0.00 | 18.72 1.87 0.00 | 28.54 2.80 0.00 | 22.43 2.19 0.00 | 17.73 1.81 0.00 | 14.19 1.15 -2.42 |
| NYPA_HARLEM__RVR__GT1 24160 | 17.98 0.80 -9.64 | 18.05 1.68 0.00 | 18.07 1.67 0.00 | 16.43 1.52 0.00 | 20.45 1.87 0.00 | 22.37 2.00 0.00 | 23.00 2.02 0.00 | 13.23 1.31 0.00 | 13.24 1.28 0.00 | 12.47 1.17 0.00 | 11.99 1.13 0.00 | 11.11 1.09 0.00 | 13.34 1.30 0.00 | 8.01 0.75 0.00 | 6.30 0.58 0.00 | 6.90 0.64 0.00 | 9.92 0.94 0.00 | 14.17 1.36 0.00 | 13.46 1.33 0.00 | 18.67 1.82 0.01 | 28.48 2.75 0.00 | 22.38 2.15 0.00 | 17.71 1.79 0.00 | 14.17 1.13 -2.42 |
| NYPA_HARLEM__RVR__GT2 24161 | 17.98 0.80 -9.64 | 18.05 1.68 0.00 | 18.07 1.67 0.00 | 16.43 1.52 0.00 | 20.45 1.87 0.00 | 22.37 2.00 0.00 | 23.00 2.02 0.00 | 13.23 1.31 0.00 | 13.24 1.28 0.00 | 12.47 1.17 0.00 | 11.99 1.13 0.00 | 11.11 1.09 0.00 | 13.34 1.30 0.00 | 8.01 0.75 0.00 | 6.30 0.58 0.00 | 6.90 0.64 0.00 | 9.92 0.94 0.00 | 14.17 1.36 0.00 | 13.46 1.33 0.00 | 18.67 1.82 0.01 | 28.48 2.75 0.00 | 22.38 2.15 0.00 | 17.71 1.79 0.00 | 14.17 1.13 -2.42 |
| NYPA_KENT____GT 24152 | 17.98 0.79 -9.64 | 18.05 1.68 0.00 | 18.07 1.67 0.00 | 16.44 1.53 0.00 | 20.47 1.89 0.00 | 22.39 2.02 0.00 | 23.01 2.04 0.00 | 13.23 1.31 0.00 | 13.25 1.29 0.00 | 12.47 1.18 0.00 | 12.00 1.14 0.00 | 11.12 1.10 0.00 | 13.36 1.33 0.00 | 8.03 0.76 0.00 | 6.31 0.59 0.00 | 6.91 0.66 0.00 | 9.95 0.97 0.00 | 14.22 1.41 0.00 | 13.51 1.38 0.00 | 18.74 1.89 0.00 | 28.58 2.84 0.00 | 22.45 2.21 0.00 | 17.75 1.84 0.00 | 14.20 1.16 -2.42 |
| NYPA_POUCH1____GT 24155 | 17.94 0.76 -9.64 | 17.97 1.60 0.00 | 18.00 1.60 0.00 | 16.37 1.46 0.00 | 20.40 1.81 0.00 | 22.29 1.92 0.00 | 22.90 1.93 0.00 | 13.17 1.25 0.00 | 13.19 1.23 0.00 | 12.41 1.11 0.00 | 11.93 1.07 0.00 | 11.06 1.04 0.00 | 13.30 1.26 0.00 | 7.98 0.72 0.00 | 6.27 0.56 0.00 | 6.87 0.62 0.00 | 9.90 0.92 0.00 | 14.16 1.34 0.00 | 13.44 1.32 0.00 | 18.64 1.79 0.00 | 28.42 2.69 0.00 | 22.33 2.10 0.00 | 17.67 1.75 0.00 | 14.15 1.12 -2.42 |
| NYPA_VERNON____GT2 24162 | 17.99 0.81 -9.64 | 18.08 1.71 0.00 | 18.10 1.70 0.00 | 16.46 1.54 0.00 | 20.50 1.92 0.00 | 22.41 2.05 0.00 | 23.05 2.08 0.00 | 13.25 1.33 0.00 | 13.27 1.31 0.00 | 12.49 1.20 0.00 | 12.02 1.16 0.00 | 11.14 1.12 0.00 | 13.38 1.34 0.00 | 8.03 0.77 0.00 | 6.32 0.60 0.00 | 6.92 0.67 0.00 | 9.96 0.98 0.00 | 14.24 1.42 0.00 | 13.52 1.40 0.00 | 18.77 1.91 0.00 | 28.62 2.88 0.00 | 22.49 2.25 0.00 | 17.77 1.85 0.00 | 14.20 1.17 -2.42 |
| NYPA_VERNON____GT3 24163 | 17.99 0.81 -9.64 | 18.08 1.71 0.00 | 18.10 1.70 0.00 | 16.46 1.54 0.00 | 20.50 1.92 0.00 | 22.41 2.05 0.00 | 23.05 2.08 0.00 | 13.25 1.33 0.00 | 13.27 1.31 0.00 | 12.49 1.20 0.00 | 12.02 1.16 0.00 | 11.14 1.12 0.00 | 13.38 1.34 0.00 | 8.03 0.77 0.00 | 6.32 0.60 0.00 | 6.92 0.67 0.00 | 9.96 0.98 0.00 | 14.24 1.42 0.00 | 13.52 1.40 0.00 | 18.77 1.91 0.00 | 28.62 2.88 0.00 | 22.49 2.25 0.00 | 17.77 1.85 0.00 | 14.20 1.17 -2.42 |
| NYPA__ASTORIA_CC1 323568 | 17.99 0.81 -9.64 | 18.08 1.71 0.00 | 18.10 1.70 0.00 | 16.46 1.54 0.00 | 20.50 1.91 0.00 | 22.41 2.05 0.00 | 23.06 2.08 0.00 | 13.25 1.33 0.00 | 13.27 1.31 0.00 | 12.49 1.20 0.00 | 12.02 1.16 0.00 | 11.14 1.12 0.00 | 13.38 1.34 0.00 | 8.04 0.77 0.00 | 6.32 0.60 0.00 | 6.92 0.67 0.00 | 9.96 0.98 0.00 | 14.24 1.42 0.00 | 13.52 1.40 0.00 | 18.77 1.91 0.00 | 28.62 2.88 0.00 | 22.49 2.25 0.00 | 17.77 1.85 0.00 | 14.21 1.17 -2.42 |
| NYPA__ASTORIA_CC2 323569 | 17.99 0.81 -9.64 | 18.08 1.71 0.00 | 18.10 1.70 0.00 | 16.46 1.54 0.00 | 20.50 1.91 0.00 | 22.41 2.05 0.00 | 23.06 2.08 0.00 | 13.25 1.33 0.00 | 13.27 1.31 0.00 | 12.49 1.20 0.00 | 12.02 1.16 0.00 | 11.14 1.12 0.00 | 13.38 1.34 0.00 | 8.04 0.77 0.00 | 6.32 0.60 0.00 | 6.92 0.67 0.00 | 9.96 0.98 0.00 | 14.24 1.42 0.00 | 13.52 1.40 0.00 | 18.77 1.91 0.00 | 28.62 2.88 0.00 | 22.49 2.25 0.00 | 17.77 1.85 0.00 | 14.21 1.17 -2.42 |
| NYPA__HOLTSVILL 23794 | 18.00 0.81 -9.64 | 18.06 1.69 0.00 | 18.13 1.73 0.00 | 16.54 1.63 0.00 | 20.63 2.05 0.00 | 22.39 2.03 0.00 | 22.86 1.88 0.00 | 13.23 1.31 0.00 | 13.14 1.19 0.00 | 12.25 0.95 0.00 | 11.79 0.94 0.00 | 11.05 1.04 0.00 | 13.21 1.18 0.00 | 7.91 0.65 0.00 | 6.25 0.53 0.00 | 6.81 0.56 0.00 | 9.70 0.73 0.00 | 13.96 1.15 0.00 | 13.37 1.24 0.00 | 18.73 1.88 0.00 | 28.40 2.67 0.00 | 22.17 1.93 0.00 | 17.52 1.60 0.00 | 14.21 1.18 -2.42 |
| NYPA____HELLGATE_GT1 24158 | 17.98 0.80 -9.64 | 18.05 1.68 0.00 | 18.07 1.67 0.00 | 16.43 1.52 0.00 | 20.45 1.87 0.00 | 22.37 2.00 0.00 | 23.00 2.02 0.00 | 13.23 1.31 0.00 | 13.24 1.28 0.00 | 12.47 1.17 0.00 | 11.99 1.13 0.00 | 11.11 1.09 0.00 | 13.34 1.30 0.00 | 8.01 0.75 0.00 | 6.30 0.58 0.00 | 6.90 0.64 0.00 | 9.92 0.94 0.00 | 14.17 1.36 0.00 | 13.46 1.33 0.00 | 18.67 1.82 0.01 | 28.48 2.75 0.00 | 22.38 2.15 0.00 | 17.71 1.79 0.00 | 14.17 1.13 -2.42 |
| NYPA____HELLGATE_GT2 24159 | 17.98 0.80 -9.64 | 18.05 1.68 0.00 | 18.07 1.67 0.00 | 16.43 1.52 0.00 | 20.45 1.87 0.00 | 22.37 2.00 0.00 | 23.00 2.02 0.00 | 13.23 1.31 0.00 | 13.24 1.28 0.00 | 12.47 1.17 0.00 | 11.99 1.13 0.00 | 11.11 1.09 0.00 | 13.34 1.30 0.00 | 8.01 0.75 0.00 | 6.30 0.58 0.00 | 6.90 0.64 0.00 | 9.92 0.94 0.00 | 14.17 1.36 0.00 | 13.46 1.33 0.00 | 18.67 1.82 0.01 | 28.48 2.75 0.00 | 22.38 2.15 0.00 | 17.71 1.79 0.00 | 14.17 1.13 -2.42 |
| NYS_BARGE__HYD 23848 | 8.61 -0.38 -1.45 | 15.56 -0.82 0.00 | 15.53 -0.87 0.00 | 14.11 -0.80 0.00 | 17.55 -1.03 0.00 | 19.29 -1.08 0.00 | 19.74 -1.24 0.00 | 11.27 -0.65 0.00 | 11.29 -0.67 0.00 | 10.76 -0.53 0.00 | 10.42 -0.44 0.00 | 9.60 -0.42 0.00 | 11.51 -0.53 0.00 | 7.08 -0.19 0.00 | 5.59 -0.12 0.00 | 6.10 -0.15 0.00 | 8.64 -0.34 0.00 | 12.50 -0.32 0.00 | 11.70 -0.43 0.00 | 16.07 -0.78 0.00 | 24.58 -1.15 0.00 | 19.37 -0.87 0.00 | 15.03 -0.89 0.00 | 10.41 -0.58 -0.36 |
| OAK ORCHARD__HYD 24046 | 8.56 -0.18 -1.19 | 15.97 -0.40 0.00 | 15.97 -0.43 0.00 | 14.52 -0.39 0.00 | 18.06 -0.53 0.00 | 19.83 -0.54 0.00 | 20.39 -0.58 0.00 | 11.62 -0.29 0.00 | 11.64 -0.31 0.00 | 11.04 -0.26 0.00 | 10.65 -0.21 0.00 | 9.82 -0.20 0.00 | 11.78 -0.26 0.00 | 7.18 -0.09 0.00 | 5.66 -0.06 0.00 | 6.18 -0.07 0.00 | 8.81 -0.17 0.00 | 12.70 -0.11 0.00 | 11.96 -0.17 0.00 | 16.53 -0.32 0.00 | 25.28 -0.45 0.00 | 19.90 -0.34 0.00 | 15.52 -0.40 0.00 | 10.66 -0.26 -0.30 |
| OCC_CHEM__DRP 24175 | 8.49 -0.55 -1.49 | 15.20 -1.17 0.00 | 15.18 -1.22 0.00 | 13.78 -1.13 0.00 | 17.14 -1.44 0.00 | 18.85 -1.53 0.00 | 19.25 -1.72 0.00 | 10.98 -0.94 0.00 | 10.98 -0.97 0.00 | 10.49 -0.81 0.00 | 10.17 -0.69 0.00 | 9.36 -0.66 0.00 | 11.23 -0.81 0.00 | 6.92 -0.35 0.00 | 5.48 -0.24 0.00 | 5.97 -0.28 0.00 | 8.44 -0.54 0.00 | 12.21 -0.60 0.00 | 11.41 -0.72 0.00 | 15.66 -1.20 0.00 | 23.92 -1.81 0.00 | 18.88 -1.36 0.00 | 14.66 -1.25 0.00 | 10.18 -0.81 -0.37 |

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| OH_GEN_PROXY 24063 | 8.58 -0.44 -1.47 | 15.42 -0.95 0.00 | 15.40 -1.00 0.00 | 14.01 -0.90 0.00 | 17.43 -1.15 0.00 | 19.15 -1.23 0.00 | 19.61 -1.37 0.00 | 11.18 -0.74 0.00 | 11.19 -0.77 0.00 | 10.67 -0.63 0.00 | 10.34 -0.52 0.00 | 9.53 -0.49 0.00 | 11.44 -0.60 0.00 | 7.03 -0.24 0.00 | 5.56 -0.16 0.00 | 6.06 -0.19 0.00 | 8.59 -0.39 0.00 | 12.42 -0.39 0.00 | 11.61 -0.51 0.00 | 15.94 -0.91 0.00 | 24.39 -1.34 0.00 | 19.23 -1.00 0.00 | 14.95 -0.96 0.00 | 10.36 -0.63 -0.37 |
| OLIN_CORP_DRP 24177 | 8.56 -0.49 -1.50 | 15.32 -1.05 0.00 | 15.30 -1.10 0.00 | 13.90 -1.02 0.00 | 17.29 -1.30 0.00 | 19.00 -1.37 0.00 | 19.42 -1.55 0.00 | 11.08 -0.84 0.00 | 11.09 -0.87 0.00 | 10.58 -0.71 0.00 | 10.25 -0.60 0.00 | 9.45 -0.57 0.00 | 11.33 -0.71 0.00 | 6.98 -0.29 0.00 | 5.52 -0.19 0.00 | 6.02 -0.23 0.00 | 8.52 -0.46 0.00 | 12.32 -0.50 0.00 | 11.52 -0.61 0.00 | 15.80 -1.05 0.00 | 24.16 -1.57 0.00 | 19.05 -1.18 0.00 | 14.79 -1.12 0.00 | 10.27 -0.73 -0.38 |
| OLIN_CORP_DSASP 323712 | 8.49 -0.55 -1.49 | 15.20 -1.17 0.00 | 15.18 -1.22 0.00 | 13.78 -1.13 0.00 | 17.14 -1.44 0.00 | 18.85 -1.53 0.00 | 19.25 -1.72 0.00 | 10.98 -0.94 0.00 | 10.98 -0.97 0.00 | 10.49 -0.81 0.00 | 10.17 -0.69 0.00 | 9.36 -0.66 0.00 | 11.23 -0.81 0.00 | 6.92 -0.35 0.00 | 5.48 -0.24 0.00 | 5.97 -0.28 0.00 | 8.44 -0.54 0.00 | 12.21 -0.60 0.00 | 11.41 -0.72 0.00 | 15.66 -1.20 0.00 | 23.92 -1.81 0.00 | 18.88 -1.36 0.00 | 14.66 -1.25 0.00 | 10.18 -0.81 -0.37 |
| ONEIDA_HERK_LFGE 323681 | 7.70 0.15 0.00 | 16.70 0.33 0.00 | 16.75 0.36 0.00 | 15.25 0.34 0.00 | 19.07 0.48 0.00 | 20.94 0.56 0.00 | 21.62 0.64 0.00 | 12.31 0.40 0.00 | 12.35 0.39 0.00 | 11.64 0.34 0.00 | 11.16 0.31 0.00 | 10.29 0.27 0.00 | 12.34 0.30 0.00 | 7.44 0.18 0.00 | 5.84 0.13 0.00 | 6.38 0.13 0.00 | 9.17 0.19 0.00 | 13.13 0.31 0.00 | 12.47 0.35 0.00 | 17.38 0.53 0.00 | 26.58 0.85 0.00 | 20.81 0.57 0.00 | 16.30 0.39 0.00 | 10.86 0.25 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 8.66 0.05 -1.07 | 16.46 0.09 0.00 | 16.49 0.09 0.00 | 14.99 0.08 0.00 | 18.70 0.11 0.00 | 20.51 0.13 0.00 | 21.15 0.16 0.00 | 12.05 0.13 0.00 | 12.09 0.12 0.00 | 11.41 0.12 0.00 | 10.97 0.11 0.00 | 10.12 0.11 0.00 | 12.15 0.11 0.00 | 7.34 0.08 0.00 | 5.77 0.05 0.00 | 6.30 0.05 0.00 | 9.04 0.06 0.00 | 12.96 0.14 0.00 | 12.26 0.13 0.00 | 17.03 0.17 0.00 | 26.01 0.28 0.00 | 20.44 0.20 0.00 | 16.06 0.15 0.00 | 11.00 0.11 -0.27 |
| ONONDAGA___COGEN 23986 | 8.56 0.02 -0.99 | 16.40 0.03 0.00 | 16.43 0.03 0.00 | 14.95 0.03 0.00 | 18.65 0.06 0.00 | 20.46 0.09 0.00 | 21.09 0.11 0.00 | 12.02 0.10 0.00 | 12.05 0.09 0.00 | 11.38 0.09 0.00 | 10.93 0.08 0.00 | 10.09 0.08 0.00 | 12.11 0.08 0.00 | 7.32 0.06 0.00 | 5.75 0.04 0.00 | 6.28 0.03 0.00 | 9.02 0.04 0.00 | 12.92 0.10 0.00 | 12.22 0.09 0.00 | 16.97 0.11 0.00 | 25.91 0.18 0.00 | 20.37 0.14 0.00 | 16.02 0.11 0.00 | 10.96 0.09 -0.25 |
| ONTARIO___LFGE 23819 | 9.02 0.07 -1.40 | 16.49 0.12 0.00 | 16.50 0.11 0.00 | 15.01 0.09 0.00 | 18.76 0.17 0.00 | 20.57 0.20 0.00 | 21.23 0.25 0.00 | 12.14 0.22 0.00 | 12.17 0.21 0.00 | 11.50 0.20 0.00 | 11.06 0.20 0.00 | 10.21 0.19 0.00 | 12.23 0.19 0.00 | 7.41 0.15 0.00 | 5.83 0.12 0.00 | 6.38 0.13 0.00 | 9.12 0.14 0.00 | 13.11 0.29 0.00 | 12.37 0.25 0.00 | 17.15 0.30 0.00 | 26.07 0.34 0.00 | 20.56 0.33 0.00 | 16.12 0.20 0.00 | 11.09 0.12 -0.35 |
| ORANGEVILLE_WT_PWR 323706 | 9.24 -0.09 -1.79 | 16.13 -0.24 0.00 | 16.09 -0.31 0.00 | 14.59 -0.32 0.00 | 18.15 -0.44 0.00 | 19.90 -0.47 0.00 | 20.45 -0.52 0.00 | 11.69 -0.23 0.00 | 11.75 -0.21 0.00 | 11.21 -0.09 0.00 | 10.84 -0.02 0.00 | 10.01 0.00 0.00 | 12.02 -0.02 0.00 | 7.35 0.08 0.00 | 5.80 0.08 0.00 | 6.33 0.08 0.00 | 8.99 0.02 0.00 | 12.96 0.14 0.00 | 12.14 0.02 0.00 | 16.72 -0.14 0.00 | 25.52 -0.21 0.00 | 19.96 -0.27 0.00 | 15.46 -0.45 0.00 | 10.76 -0.31 -0.45 |
| OSWEGATCHIE___HYD 24044 | 7.40 -0.15 0.00 | 16.10 -0.27 0.00 | 16.19 -0.21 0.00 | 14.74 -0.18 0.00 | 18.40 -0.19 0.00 | 20.22 -0.15 0.00 | 20.88 -0.10 0.00 | 11.86 -0.07 0.00 | 11.91 -0.05 0.00 | 11.25 -0.04 0.00 | 10.80 -0.06 0.00 | 9.93 -0.08 0.00 | 11.92 -0.12 0.00 | 7.19 -0.07 0.00 | 5.65 -0.06 0.00 | 6.17 -0.08 0.00 | 8.86 -0.12 0.00 | 12.67 -0.15 0.00 | 12.03 -0.10 0.00 | 16.82 -0.03 0.00 | 25.73 0.00 0.00 | 20.10 -0.13 0.00 | 15.72 -0.20 0.00 | 10.47 -0.14 0.00 |
| OSWEGO___5 23606 | 8.15 -0.11 -0.71 | 16.13 -0.24 0.00 | 16.15 -0.25 0.00 | 14.69 -0.23 0.00 | 18.31 -0.28 0.00 | 20.09 -0.29 0.00 | 20.69 -0.29 0.00 | 11.78 -0.14 0.00 | 11.81 -0.14 0.00 | 11.16 -0.14 0.00 | 10.72 -0.13 0.00 | 9.90 -0.11 0.00 | 11.89 -0.15 0.00 | 7.18 -0.08 0.00 | 5.64 -0.07 0.00 | 6.17 -0.08 0.00 | 8.85 -0.13 0.00 | 12.66 -0.15 0.00 | 11.98 -0.14 0.00 | 16.63 -0.22 0.00 | 25.41 -0.33 0.00 | 19.99 -0.24 0.00 | 15.72 -0.19 0.00 | 10.69 -0.11 -0.18 |
| OSWEGO___6 23613 | 8.15 -0.11 -0.71 | 16.13 -0.24 0.00 | 16.15 -0.25 0.00 | 14.69 -0.23 0.00 | 18.31 -0.28 0.00 | 20.09 -0.29 0.00 | 20.69 -0.29 0.00 | 11.78 -0.14 0.00 | 11.81 -0.14 0.00 | 11.16 -0.14 0.00 | 10.72 -0.13 0.00 | 9.90 -0.11 0.00 | 11.89 -0.15 0.00 | 7.18 -0.08 0.00 | 5.64 -0.07 0.00 | 6.17 -0.08 0.00 | 8.85 -0.13 0.00 | 12.66 -0.15 0.00 | 11.98 -0.14 0.00 | 16.63 -0.22 0.00 | 25.41 -0.33 0.00 | 19.99 -0.24 0.00 | 15.72 -0.19 0.00 | 10.69 -0.11 -0.18 |
| OUTOKUMPU-AB___DRP 24206 | 8.74 -0.32 -1.51 | 15.68 -0.69 0.00 | 15.65 -0.75 0.00 | 14.22 -0.69 0.00 | 17.70 -0.89 0.00 | 19.46 -0.91 0.00 | 19.92 -1.06 0.00 | 11.37 -0.56 0.00 | 11.38 -0.58 0.00 | 10.85 -0.44 0.00 | 10.51 -0.34 0.00 | 9.69 -0.33 0.00 | 11.63 -0.41 0.00 | 7.15 -0.12 0.00 | 5.65 -0.06 0.00 | 6.16 -0.09 0.00 | 8.72 -0.26 0.00 | 12.61 -0.21 0.00 | 11.80 -0.33 0.00 | 16.20 -0.66 0.00 | 24.78 -0.96 0.00 | 19.53 -0.70 0.00 | 15.16 -0.76 0.00 | 10.50 -0.50 -0.38 |
| OXBOW___ 24026 | 8.62 -0.43 -1.50 | 15.46 -0.91 0.00 | 15.44 -0.97 0.00 | 14.02 -0.89 0.00 | 17.45 -1.14 0.00 | 19.18 -1.20 0.00 | 19.62 -1.36 0.00 | 11.19 -0.73 0.00 | 11.20 -0.76 0.00 | 10.69 -0.61 0.00 | 10.36 -0.50 0.00 | 9.54 -0.48 0.00 | 11.44 -0.59 0.00 | 7.04 -0.22 0.00 | 5.57 -0.14 0.00 | 6.08 -0.18 0.00 | 8.59 -0.39 0.00 | 12.43 -0.39 0.00 | 11.62 -0.50 0.00 | 15.95 -0.90 0.00 | 24.40 -1.33 0.00 | 19.23 -1.00 0.00 | 14.93 -0.98 0.00 | 10.36 -0.64 -0.38 |
| OXY_CHEM_DSASP 323612 | 8.49 -0.55 -1.49 | 15.20 -1.17 0.00 | 15.18 -1.22 0.00 | 13.78 -1.13 0.00 | 17.14 -1.44 0.00 | 18.85 -1.53 0.00 | 19.25 -1.72 0.00 | 10.98 -0.94 0.00 | 10.98 -0.97 0.00 | 10.49 -0.81 0.00 | 10.17 -0.69 0.00 | 9.36 -0.66 0.00 | 11.23 -0.81 0.00 | 6.92 -0.35 0.00 | 5.48 -0.24 0.00 | 5.97 -0.28 0.00 | 8.44 -0.54 0.00 | 12.21 -0.60 0.00 | 11.41 -0.72 0.00 | 15.66 -1.20 0.00 | 23.92 -1.81 0.00 | 18.88 -1.36 0.00 | 14.66 -1.25 0.00 | 10.18 -0.81 -0.37 |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013 | 8.49 -0.55 -1.49 | 15.20 -1.17 0.00 | 15.18 -1.22 0.00 | 13.78 -1.13 0.00 | 17.14 -1.44 0.00 | 18.85 -1.53 0.00 | 19.25 -1.72 0.00 | 10.98 -0.94 0.00 | 10.98 -0.97 0.00 | 10.49 -0.81 0.00 | 10.17 -0.69 0.00 | 9.36 -0.66 0.00 | 11.23 -0.81 0.00 | 6.92 -0.35 0.00 | 5.48 -0.24 0.00 | 5.97 -0.28 0.00 | 8.44 -0.54 0.00 | 12.21 -0.60 0.00 | 11.41 -0.72 0.00 | 15.66 -1.20 0.00 | 23.92 -1.81 0.00 | 18.88 -1.36 0.00 | 14.66 -1.25 0.00 | 10.18 -0.81 -0.37 |

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| PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007 | 17.95 0.77 -9.64 | 18.01 1.63 0.00 | 18.02 1.62 0.00 | 16.39 1.47 0.00 | 20.41 1.83 0.00 | 22.32 1.95 0.00 | 22.95 1.97 0.00 | 13.19 1.28 0.00 | 13.21 1.25 0.00 | 12.44 1.14 0.00 | 11.96 1.11 0.00 | 11.08 1.06 0.00 | 13.31 1.27 0.00 | 8.00 0.73 0.00 | 6.28 0.57 0.00 | 6.88 0.63 0.00 | 9.90 0.93 0.00 | 14.16 1.34 0.00 | 13.45 1.32 0.00 | 18.66 1.81 0.01 | 28.46 2.73 0.00 | 22.37 2.14 0.00 | 17.68 1.76 0.00 | 14.15 1.11 -2.42 |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019 | 17.94 0.75 -9.64 | 17.96 1.59 0.00 | 17.99 1.58 0.00 | 16.35 1.44 0.00 | 20.41 1.82 0.00 | 22.32 1.95 0.00 | 22.95 1.97 0.00 | 13.19 1.28 0.00 | 13.21 1.25 0.00 | 12.44 1.14 0.00 | 11.96 1.11 0.00 | 11.08 1.06 0.00 | 13.31 1.28 0.00 | 8.00 0.73 0.00 | 6.28 0.57 0.00 | 6.88 0.63 0.00 | 9.90 0.93 0.00 | 14.16 1.34 0.00 | 13.45 1.32 0.00 | 18.67 1.82 0.01 | 28.47 2.73 0.00 | 22.37 2.14 0.00 | 17.68 1.77 0.00 | 14.15 1.11 -2.42 |
| PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030 | 9.15 -0.04 -1.65 | 16.25 -0.12 0.00 | 16.23 -0.17 0.00 | 14.76 -0.15 0.00 | 18.39 -0.19 0.00 | 20.16 -0.21 0.00 | 20.69 -0.29 0.00 | 11.82 -0.10 0.00 | 11.86 -0.10 0.00 | 11.30 0.00 0.00 | 10.94 0.08 0.00 | 10.13 0.11 0.00 | 12.17 0.14 0.00 | 7.45 0.19 0.00 | 5.88 0.17 0.00 | 6.42 0.17 0.00 | 9.12 0.14 0.00 | 13.13 0.31 0.00 | 12.28 0.15 0.00 | 16.87 0.02 0.00 | 25.81 0.08 0.00 | 20.29 0.06 0.00 | 15.80 -0.12 0.00 | 10.97 -0.06 -0.41 |
| PAWLING_115_KV_BK3_REV_LBMP_H 345028 | 18.14 0.78 -9.82 | 18.02 1.65 0.00 | 18.05 1.65 0.00 | 16.41 1.49 0.00 | 20.45 1.86 0.00 | 22.39 2.02 0.00 | 23.05 2.08 0.00 | 13.23 1.31 0.00 | 13.27 1.31 0.00 | 12.48 1.18 0.00 | 12.00 1.14 0.00 | 11.11 1.09 0.00 | 13.36 1.32 0.00 | 8.02 0.76 0.00 | 6.30 0.59 0.00 | 6.90 0.65 0.00 | 9.94 0.96 0.00 | 14.22 1.41 0.00 | 13.49 1.36 0.00 | 18.74 1.89 0.00 | 28.57 2.83 0.00 | 22.43 2.20 0.00 | 17.69 1.78 0.00 | 14.21 1.13 -2.46 |
| PEEKSKILL____ 23653 | 17.72 0.69 -9.49 | 17.82 1.45 0.00 | 17.84 1.45 0.00 | 16.23 1.31 0.00 | 20.21 1.63 0.00 | 22.12 1.75 0.00 | 22.76 1.78 0.00 | 13.06 1.14 0.00 | 13.08 1.12 0.00 | 12.30 1.01 0.00 | 11.83 0.97 0.00 | 10.96 0.94 0.00 | 13.19 1.16 0.00 | 7.93 0.66 0.00 | 6.23 0.52 0.00 | 6.82 0.57 0.00 | 9.83 0.85 0.00 | 14.06 1.24 0.00 | 13.32 1.20 0.00 | 18.49 1.64 0.00 | 28.19 2.46 0.00 | 22.15 1.91 0.00 | 17.49 1.57 0.00 | 13.99 0.99 -2.38 |
| PGE MADISON____WINDPWR 24146 | 11.21 0.69 -2.97 | 17.83 1.46 0.00 | 17.85 1.45 0.00 | 16.25 1.34 0.00 | 20.33 1.75 0.00 | 22.33 1.96 0.00 | 23.09 2.12 0.00 | 13.19 1.27 0.00 | 13.22 1.26 0.00 | 12.43 1.14 0.00 | 11.90 1.04 0.00 | 10.95 0.93 0.00 | 13.10 1.07 0.00 | 7.90 0.63 0.00 | 6.19 0.47 0.00 | 6.76 0.51 0.00 | 9.71 0.73 0.00 | 13.98 1.16 0.00 | 13.28 1.16 0.00 | 18.55 1.69 0.00 | 28.31 2.58 0.00 | 22.11 1.87 0.00 | 17.29 1.37 0.00 | 12.22 0.86 -0.74 |
| PIERCEFIELD____HYD 23852 | 7.26 -0.28 0.00 | 15.83 -0.53 0.00 | 15.90 -0.50 0.00 | 14.47 -0.44 0.00 | 18.05 -0.54 0.00 | 19.82 -0.55 0.00 | 20.45 -0.53 0.00 | 11.57 -0.35 0.00 | 11.65 -0.31 0.00 | 11.05 -0.25 0.00 | 10.62 -0.24 0.00 | 9.75 -0.26 0.00 | 11.73 -0.30 0.00 | 7.08 -0.18 0.00 | 5.57 -0.14 0.00 | 6.10 -0.15 0.00 | 8.76 -0.22 0.00 | 12.46 -0.35 0.00 | 11.79 -0.34 0.00 | 16.46 -0.39 0.00 | 25.17 -0.57 0.00 | 19.73 -0.50 0.00 | 15.45 -0.46 0.00 | 10.29 -0.32 0.00 |
| PINELAWN_CC_1 323563 | 18.07 0.89 -9.64 | 18.23 1.86 0.00 | 18.27 1.88 0.00 | 16.65 1.74 0.00 | 20.75 2.17 0.00 | 22.56 2.19 0.00 | 23.06 2.08 0.00 | 13.32 1.40 0.00 | 13.25 1.29 0.00 | 12.36 1.06 0.00 | 11.91 1.06 0.00 | 11.15 1.14 0.00 | 13.33 1.29 0.00 | 8.00 0.73 0.00 | 6.31 0.60 0.00 | 6.89 0.64 0.00 | 9.84 0.86 0.00 | 14.16 1.34 0.00 | 13.52 1.39 0.00 | 18.89 2.04 0.00 | 28.67 2.94 0.00 | 22.44 2.20 0.00 | 17.73 1.81 0.00 | 14.34 1.30 -2.42 |
| PJM_GEN_HTP_PROXY 323702 | 17.94 0.76 -9.64 | 17.98 1.60 0.00 | 18.00 1.60 0.00 | 16.38 1.46 0.00 | 20.39 1.81 0.00 | 22.30 1.93 0.00 | 22.94 1.96 0.00 | 13.17 1.25 0.00 | 13.20 1.24 0.00 | 12.42 1.13 0.00 | 11.96 1.10 0.00 | 11.08 1.07 0.00 | 13.35 1.31 0.00 | 8.02 0.75 0.00 | 6.30 0.59 0.00 | 6.90 0.65 0.00 | 9.93 0.96 0.00 | 14.20 1.39 0.00 | 13.46 1.33 0.00 | 18.66 1.81 0.00 | 28.45 2.72 0.00 | 22.36 2.12 0.00 | 17.59 1.76 0.08 | 14.15 1.11 -2.42 |
| PJM_GEN_KEystone 24065 | 13.61 0.30 -5.77 | 16.98 0.60 0.00 | 17.00 0.60 0.00 | 15.45 0.54 0.00 | 19.27 0.68 0.00 | 21.09 0.72 0.00 | 21.69 0.71 0.00 | 12.42 0.50 0.00 | 12.44 0.49 0.00 | 11.76 0.47 0.00 | 11.33 0.48 0.00 | 10.51 0.50 0.00 | 12.65 0.61 0.00 | 7.66 0.39 0.00 | 6.03 0.32 0.00 | 6.60 0.34 0.00 | 9.44 0.47 0.00 | 13.35 0.53 0.00 | 12.41 0.29 0.00 | 17.11 0.25 0.00 | 26.14 0.40 0.00 | 20.55 0.31 0.00 | 16.03 0.19 0.08 | 11.64 0.13 -0.89 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 17.99 0.80 -9.64 | 18.05 1.68 0.00 | 18.10 1.70 0.00 | 16.48 1.57 0.00 | 20.56 1.97 0.00 | 22.36 1.99 0.00 | 22.87 1.89 0.00 | 13.20 1.28 0.00 | 13.15 1.19 0.00 | 12.29 1.00 0.00 | 11.86 1.00 0.00 | 11.11 1.09 0.00 | 13.29 1.26 0.00 | 7.99 0.72 0.00 | 6.31 0.60 0.00 | 6.89 0.64 0.00 | 9.84 0.86 0.00 | 14.12 1.30 0.00 | 13.44 1.31 0.00 | 18.71 1.86 0.00 | 28.39 2.65 0.00 | 22.25 2.01 0.00 | 17.51 1.68 0.08 | 14.25 1.21 -2.42 |
| PJM_GEN_VFT_PROXY 323633 | 17.92 0.74 -9.64 | 17.93 1.56 0.00 | 17.96 1.56 0.00 | 16.34 1.43 0.00 | 20.36 1.78 0.00 | 22.25 1.87 0.00 | 22.88 1.90 0.00 | 13.14 1.22 0.00 | 13.17 1.21 0.00 | 12.39 1.09 0.00 | 11.92 1.07 0.00 | 11.06 1.04 0.00 | 13.33 1.29 0.00 | 8.00 0.74 0.00 | 6.29 0.58 0.00 | 6.89 0.64 0.00 | 9.92 0.94 0.00 | 14.18 1.37 0.00 | 13.43 1.30 0.00 | 18.60 1.75 0.00 | 28.36 2.62 0.00 | 22.29 2.06 0.00 | 17.57 1.74 0.08 | 14.13 1.10 -2.42 |
| PLEASANTVLY____LBMP 24000 | 18.17 0.67 -9.95 | 17.78 1.41 0.00 | 17.80 1.41 0.00 | 16.18 1.27 0.00 | 20.16 1.58 0.00 | 22.07 1.70 0.00 | 22.72 1.74 0.00 | 13.03 1.11 0.00 | 13.05 1.09 0.00 | 12.28 0.99 0.00 | 11.81 0.95 0.00 | 10.93 0.91 0.00 | 13.15 1.11 0.00 | 7.90 0.63 0.00 | 6.20 0.49 0.00 | 6.80 0.55 0.00 | 9.79 0.82 0.00 | 14.01 1.20 0.00 | 13.29 1.16 0.00 | 18.44 1.59 0.00 | 28.11 2.38 0.00 | 22.09 1.86 0.00 | 17.44 1.53 0.00 | 14.08 0.96 -2.50 |
| PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020 | 17.95 0.73 -9.68 | 17.90 1.52 0.00 | 17.93 1.53 0.00 | 16.30 1.38 0.00 | 20.30 1.72 0.00 | 22.22 1.84 0.00 | 22.86 1.88 0.00 | 13.12 1.20 0.00 | 13.14 1.19 0.00 | 12.37 1.07 0.00 | 11.90 1.04 0.00 | 11.02 1.00 0.00 | 13.26 1.23 0.00 | 7.96 0.70 0.00 | 6.26 0.55 0.00 | 6.86 0.61 0.00 | 9.87 0.89 0.00 | 14.13 1.31 0.00 | 13.39 1.26 0.00 | 18.58 1.73 0.00 | 28.34 2.61 0.00 | 22.26 2.02 0.00 | 17.57 1.65 0.00 | 14.10 1.05 -2.43 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023 | 18.30 0.73 -10.03 | 17.92 1.56 0.00 | 17.95 1.55 0.00 | 16.31 1.40 0.00 | 20.32 1.74 0.00 | 22.25 1.88 0.00 | 22.92 1.94 0.00 | 13.15 1.23 0.00 | 13.18 1.22 0.00 | 12.39 1.10 0.00 | 11.91 1.05 0.00 | 11.02 1.00 0.00 | 13.24 1.21 0.00 | 7.95 0.69 0.00 | 6.25 0.54 0.00 | 6.84 0.59 0.00 | 9.86 0.89 0.00 | 14.13 1.31 0.00 | 13.40 1.27 0.00 | 18.61 1.76 0.00 | 28.39 2.65 0.00 | 22.30 2.06 0.00 | 17.58 1.67 0.00 | 14.18 1.05 -2.51 |

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| POLETTI____ 23519 | 17.94 0.76 -9.64 | 17.96 1.59 0.00 | 18.00 1.60 0.00 | 16.38 1.46 0.00 | 20.40 1.81 0.00 | 22.30 1.93 0.00 | 22.94 1.96 0.00 | 13.17 1.25 0.00 | 13.20 1.24 0.00 | 12.43 1.14 0.00 | 11.96 1.11 0.00 | 11.08 1.07 0.00 | 13.35 1.31 0.00 | 8.02 0.75 0.00 | 6.31 0.59 0.00 | 6.90 0.66 0.00 | 9.94 0.96 0.00 | 14.21 1.39 0.00 | 13.46 1.33 0.00 | 18.66 1.81 0.00 | 28.45 2.71 0.00 | 22.36 2.12 0.00 | 17.68 1.77 0.00 | 14.15 1.12 -2.42 |
| PORT_JEFF_3 23555 | 18.02 0.84 -9.64 | 18.10 1.73 0.00 | 18.17 1.77 0.00 | 16.58 1.67 0.00 | 20.67 2.08 0.00 | 22.44 2.07 0.00 | 22.91 1.93 0.00 | 13.26 1.34 0.00 | 13.17 1.21 0.00 | 12.27 0.98 0.00 | 11.81 0.96 0.00 | 11.07 1.05 0.00 | 13.23 1.20 0.00 | 7.92 0.66 0.00 | 6.25 0.54 0.00 | 6.82 0.57 0.00 | 9.72 0.74 0.00 | 13.99 1.18 0.00 | 13.40 1.27 0.00 | 18.79 1.93 0.00 | 28.48 2.75 0.00 | 22.23 1.99 0.00 | 17.56 1.64 0.00 | 14.24 1.20 -2.42 |
| PORT_JEFF_4 23616 | 18.02 0.84 -9.64 | 18.10 1.73 0.00 | 18.17 1.77 0.00 | 16.58 1.67 0.00 | 20.67 2.08 0.00 | 22.44 2.07 0.00 | 22.91 1.93 0.00 | 13.26 1.34 0.00 | 13.17 1.21 0.00 | 12.27 0.98 0.00 | 11.81 0.96 0.00 | 11.07 1.05 0.00 | 13.23 1.20 0.00 | 7.92 0.66 0.00 | 6.25 0.54 0.00 | 6.82 0.57 0.00 | 9.72 0.74 0.00 | 13.99 1.18 0.00 | 13.40 1.27 0.00 | 18.79 1.93 0.00 | 28.48 2.75 0.00 | 22.23 1.99 0.00 | 17.56 1.64 0.00 | 14.24 1.20 -2.42 |
| PORT_JEFF_IC 23713 | 18.02 0.84 -9.64 | 18.10 1.73 0.00 | 18.17 1.77 0.00 | 16.58 1.67 0.00 | 20.66 2.07 0.00 | 22.43 2.06 0.00 | 22.89 1.92 0.00 | 13.26 1.34 0.00 | 13.17 1.21 0.00 | 12.27 0.98 0.00 | 11.81 0.95 0.00 | 11.06 1.05 0.00 | 13.23 1.19 0.00 | 7.92 0.66 0.00 | 6.25 0.54 0.00 | 6.82 0.57 0.00 | 9.72 0.74 0.00 | 13.99 1.17 0.00 | 13.40 1.27 0.00 | 18.79 1.93 0.00 | 28.47 2.74 0.00 | 22.21 1.98 0.00 | 17.55 1.63 0.00 | 14.23 1.20 -2.42 |
| PPL PILGRIM_ST_GT1 24216 | 18.06 0.88 -9.64 | 18.21 1.84 0.00 | 18.26 1.86 0.00 | 16.65 1.74 0.00 | 20.78 2.20 0.00 | 22.57 2.19 0.00 | 23.04 2.07 0.00 | 13.32 1.40 0.00 | 13.24 1.28 0.00 | 12.35 1.05 0.00 | 11.91 1.05 0.00 | 11.15 1.14 0.00 | 13.32 1.29 0.00 | 7.99 0.72 0.00 | 6.30 0.59 0.00 | 6.88 0.62 0.00 | 9.82 0.84 0.00 | 14.12 1.31 0.00 | 13.50 1.38 0.00 | 18.90 2.05 0.00 | 28.66 2.93 0.00 | 22.41 2.17 0.00 | 17.71 1.79 0.00 | 14.33 1.30 -2.42 |
| PPL PILGRIM_ST_GT2 24217 | 18.06 0.88 -9.64 | 18.21 1.84 0.00 | 18.26 1.86 0.00 | 16.65 1.74 0.00 | 20.78 2.20 0.00 | 22.57 2.19 0.00 | 23.04 2.07 0.00 | 13.32 1.40 0.00 | 13.24 1.28 0.00 | 12.35 1.05 0.00 | 11.91 1.05 0.00 | 11.15 1.14 0.00 | 13.32 1.29 0.00 | 7.99 0.72 0.00 | 6.30 0.59 0.00 | 6.88 0.62 0.00 | 9.82 0.84 0.00 | 14.12 1.31 0.00 | 13.50 1.38 0.00 | 18.90 2.05 0.00 | 28.66 2.93 0.00 | 22.41 2.17 0.00 | 17.71 1.79 0.00 | 14.33 1.30 -2.42 |
| PPL_SHRM_GT3 24213 | 17.97 0.78 -9.64 | 17.98 1.61 0.00 | 18.10 1.70 0.00 | 16.55 1.63 0.00 | 20.68 2.10 0.00 | 22.43 2.06 0.00 | 22.85 1.87 0.00 | 13.29 1.37 0.00 | 13.17 1.21 0.00 | 12.24 0.94 0.00 | 11.76 0.90 0.00 | 11.00 0.98 0.00 | 13.17 1.14 0.00 | 7.86 0.60 0.00 | 6.21 0.49 0.00 | 6.76 0.51 0.00 | 9.59 0.61 0.00 | 13.81 1.00 0.00 | 13.30 1.17 0.00 | 18.73 1.88 0.00 | 28.40 2.67 0.00 | 22.02 1.78 0.00 | 17.38 1.47 0.00 | 14.15 1.12 -2.42 |
| PPL_SHRM_GT4 24214 | 17.97 0.78 -9.64 | 17.98 1.61 0.00 | 18.10 1.70 0.00 | 16.55 1.63 0.00 | 20.68 2.10 0.00 | 22.43 2.06 0.00 | 22.85 1.87 0.00 | 13.29 1.37 0.00 | 13.17 1.21 0.00 | 12.24 0.94 0.00 | 11.76 0.90 0.00 | 11.00 0.98 0.00 | 13.17 1.14 0.00 | 7.86 0.60 0.00 | 6.21 0.49 0.00 | 6.76 0.51 0.00 | 9.59 0.61 0.00 | 13.81 1.00 0.00 | 13.30 1.17 0.00 | 18.73 1.88 0.00 | 28.40 2.67 0.00 | 22.02 1.78 0.00 | 17.38 1.47 0.00 | 14.15 1.12 -2.42 |
| PROJECT___ORANGE 1 24174 | 8.43 0.01 -0.87 | 16.36 -0.01 0.00 | 16.39 -0.01 0.00 | 14.90 -0.01 0.00 | 18.58 0.00 0.00 | 20.38 0.00 0.00 | 21.00 0.02 0.00 | 11.97 0.04 0.00 | 12.00 0.04 0.00 | 11.33 0.04 0.00 | 10.90 0.04 0.00 | 10.05 0.04 0.00 | 12.07 0.04 0.00 | 7.30 0.03 0.00 | 5.73 0.02 0.00 | 6.26 0.01 0.00 | 8.99 0.01 0.00 | 12.87 0.06 0.00 | 12.18 0.05 0.00 | 16.91 0.05 0.00 | 25.83 0.10 0.00 | 20.30 0.07 0.00 | 15.96 0.04 0.00 | 10.89 0.05 -0.22 |
| PROJECT___ORANGE 2 24166 | 8.43 0.01 -0.87 | 16.36 -0.01 0.00 | 16.39 -0.01 0.00 | 14.90 -0.01 0.00 | 18.58 0.00 0.00 | 20.38 0.00 0.00 | 21.00 0.02 0.00 | 11.97 0.04 0.00 | 12.00 0.04 0.00 | 11.33 0.04 0.00 | 10.90 0.04 0.00 | 10.05 0.04 0.00 | 12.07 0.04 0.00 | 7.30 0.03 0.00 | 5.73 0.02 0.00 | 6.26 0.01 0.00 | 8.99 0.01 0.00 | 12.87 0.06 0.00 | 12.18 0.05 0.00 | 16.91 0.05 0.00 | 25.83 0.10 0.00 | 20.30 0.07 0.00 | 15.96 0.04 0.00 | 10.89 0.05 -0.22 |
| PYRITES___HYD 24023 | 7.31 -0.24 0.00 | 15.94 -0.43 0.00 | 16.00 -0.40 0.00 | 14.56 -0.35 0.00 | 18.18 -0.41 0.00 | 19.98 -0.40 0.00 | 20.62 -0.36 0.00 | 11.66 -0.26 0.00 | 11.73 -0.22 0.00 | 11.12 -0.18 0.00 | 10.68 -0.18 0.00 | 9.81 -0.21 0.00 | 11.80 -0.24 0.00 | 7.12 -0.14 0.00 | 5.60 -0.11 0.00 | 6.13 -0.12 0.00 | 8.81 -0.17 0.00 | 12.54 -0.28 0.00 | 11.85 -0.27 0.00 | 16.57 -0.29 0.00 | 25.33 -0.40 0.00 | 19.86 -0.37 0.00 | 15.55 -0.37 0.00 | 10.36 -0.26 0.00 |
| RAMAPO___LBMP 323565 | 17.13 0.64 -8.95 | 17.71 1.34 0.00 | 17.74 1.34 0.00 | 16.12 1.21 0.00 | 20.09 1.50 0.00 | 22.00 1.63 0.00 | 22.63 1.65 0.00 | 12.99 1.07 0.00 | 13.00 1.05 0.00 | 12.23 0.94 0.00 | 11.75 0.89 0.00 | 10.89 0.87 0.00 | 13.11 1.08 0.00 | 7.88 0.62 0.00 | 6.20 0.49 0.00 | 6.79 0.54 0.00 | 9.77 0.79 0.00 | 13.97 1.15 0.00 | 13.23 1.10 0.00 | 18.37 1.52 0.00 | 28.02 2.29 0.00 | 22.02 1.78 0.00 | 17.36 1.45 0.00 | 13.77 0.91 -2.24 |
| RANKINE____ 23646 | 8.96 -0.19 -1.61 | 15.94 -0.43 0.00 | 15.91 -0.49 0.00 | 14.46 -0.46 0.00 | 18.00 -0.59 0.00 | 19.74 -0.63 0.00 | 20.25 -0.73 0.00 | 11.56 -0.36 0.00 | 11.59 -0.37 0.00 | 11.05 -0.24 0.00 | 10.70 -0.16 0.00 | 9.89 -0.13 0.00 | 11.87 -0.16 0.00 | 7.28 0.02 0.00 | 5.75 0.04 0.00 | 6.28 0.03 0.00 | 8.90 -0.08 0.00 | 12.85 0.03 0.00 | 12.02 -0.11 0.00 | 16.52 -0.34 0.00 | 25.26 -0.48 0.00 | 19.87 -0.37 0.00 | 15.43 -0.49 0.00 | 10.70 -0.32 -0.40 |
| RAVENSWOOD_GT2_1 24244 | 17.95 0.77 -9.64 | 17.98 1.61 0.00 | 18.01 1.61 0.00 | 16.38 1.46 0.00 | 20.40 1.82 0.00 | 22.31 1.94 0.00 | 22.95 1.97 0.00 | 13.18 1.26 0.00 | 13.21 1.25 0.00 | 12.43 1.13 0.00 | 11.96 1.10 0.00 | 11.08 1.07 0.00 | 13.35 1.31 0.00 | 8.02 0.75 0.00 | 6.30 0.59 0.00 | 6.90 0.65 0.00 | 9.93 0.96 0.00 | 14.20 1.39 0.00 | 13.46 1.33 0.00 | 18.67 1.81 0.00 | 28.45 2.72 0.00 | 22.36 2.12 0.00 | 17.68 1.76 0.00 | 14.15 1.11 -2.42 |
| RAVENSWOOD_GT2_2 24245 | 17.95 0.77 -9.64 | 17.98 1.61 0.00 | 18.01 1.61 0.00 | 16.38 1.46 0.00 | 20.40 1.82 0.00 | 22.31 1.94 0.00 | 22.95 1.97 0.00 | 13.18 1.26 0.00 | 13.21 1.25 0.00 | 12.43 1.13 0.00 | 11.96 1.10 0.00 | 11.08 1.07 0.00 | 13.35 1.31 0.00 | 8.02 0.75 0.00 | 6.30 0.59 0.00 | 6.90 0.65 0.00 | 9.93 0.96 0.00 | 14.20 1.39 0.00 | 13.46 1.33 0.00 | 18.67 1.81 0.00 | 28.45 2.72 0.00 | 22.36 2.12 0.00 | 17.68 1.76 0.00 | 14.15 1.11 -2.42 |

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|---|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------|----------------------|----------------------|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|
| RAVENSWOOD_GT2_3 24246 | 17.95 0.77 -9.64 | 17.99 1.62 0.00 | 18.02 1.62 0.00 | 16.38 1.47 0.00 | 20.40 1.82 0.00 | 22.31 1.94 0.00 | 22.95 1.97 0.00 | 13.18 1.26 0.00 | 13.21 1.25 0.00 | 12.43 1.14 0.00 | 11.96 1.11 0.00 | 11.08 1.07 0.00 | 13.35 1.31 0.00 | 8.02 0.75 0.00 | 6.30 0.59 0.00 | 6.90 0.65 0.00 | 9.94 0.96 0.00 | 14.21 1.39 0.00 | 13.46 1.34 0.00 | 18.67 1.82 0.00 | 28.46 2.73 0.00 | 22.36 2.13 0.00 | 17.68 1.76 0.00 | 14.15 1.12 -2.42 |
| RAVENSWOOD_GT2_4 24247 | 17.95 0.77 -9.64 | 17.99 1.62 0.00 | 18.02 1.62 0.00 | 16.38 1.47 0.00 | 20.40 1.82 0.00 | 22.31 1.94 0.00 | 22.95 1.97 0.00 | 13.18 1.26 0.00 | 13.21 1.25 0.00 | 12.43 1.14 0.00 | 11.96 1.11 0.00 | 11.08 1.07 0.00 | 13.35 1.31 0.00 | 8.02 0.75 0.00 | 6.30 0.59 0.00 | 6.90 0.65 0.00 | 9.94 0.96 0.00 | 14.21 1.39 0.00 | 13.46 1.34 0.00 | 18.67 1.82 0.00 | 28.46 2.73 0.00 | 22.36 2.13 0.00 | 17.68 1.76 0.00 | 14.15 1.12 -2.42 |
| RAVENSWOOD_GT3_1 24248 | 17.94 0.76 -9.64 | 17.98 1.61 0.00 | 18.00 1.60 0.00 | 16.37 1.46 0.00 | 20.39 1.81 0.00 | 22.30 1.93 0.00 | 22.94 1.96 0.00 | 13.17 1.25 0.00 | 13.20 1.24 0.00 | 12.42 1.13 0.00 | 11.96 1.10 0.00 | 11.08 1.07 0.00 | 13.35 1.31 0.00 | 8.02 0.75 0.00 | 6.30 0.59 0.00 | 6.90 0.65 0.00 | 9.93 0.96 0.00 | 14.20 1.39 0.00 | 13.46 1.33 0.00 | 18.67 1.81 0.00 | 28.46 2.73 0.00 | 22.36 2.12 0.00 | 17.68 1.76 0.00 | 14.15 1.12 -2.42 |
| RAVENSWOOD_GT3_2 24249 | 17.94 0.76 -9.64 | 17.98 1.61 0.00 | 18.00 1.60 0.00 | 16.37 1.46 0.00 | 20.39 1.81 0.00 | 22.30 1.93 0.00 | 22.94 1.96 0.00 | 13.17 1.25 0.00 | 13.20 1.24 0.00 | 12.42 1.13 0.00 | 11.96 1.10 0.00 | 11.08 1.07 0.00 | 13.35 1.31 0.00 | 8.02 0.75 0.00 | 6.30 0.59 0.00 | 6.90 0.65 0.00 | 9.93 0.96 0.00 | 14.20 1.39 0.00 | 13.46 1.33 0.00 | 18.67 1.81 0.00 | 28.46 2.73 0.00 | 22.36 2.12 0.00 | 17.68 1.76 0.00 | 14.15 1.12 -2.42 |
| RAVENSWOOD_GT3_3 24250 | 17.96 0.78 -9.64 | 18.01 1.64 0.00 | 18.03 1.63 0.00 | 16.40 1.49 0.00 | 20.43 1.84 0.00 | 22.34 1.97 0.00 | 22.98 2.00 0.00 | 13.19 1.28 0.00 | 13.22 1.27 0.00 | 12.45 1.15 0.00 | 11.98 1.12 0.00 | 11.10 1.09 0.00 | 13.37 1.34 0.00 | 8.03 0.77 0.00 | 6.31 0.60 0.00 | 6.91 0.66 0.00 | 9.95 0.98 0.00 | 14.23 1.41 0.00 | 13.48 1.36 0.00 | 18.70 1.84 0.00 | 28.51 2.78 0.00 | 22.40 2.17 0.00 | 17.71 1.79 0.00 | 14.17 1.13 -2.42 |
| RAVENSWOOD_GT3_4 24251 | 17.96 0.78 -9.64 | 18.01 1.64 0.00 | 18.03 1.63 0.00 | 16.40 1.49 0.00 | 20.43 1.84 0.00 | 22.34 1.97 0.00 | 22.98 2.00 0.00 | 13.19 1.28 0.00 | 13.22 1.27 0.00 | 12.45 1.15 0.00 | 11.98 1.12 0.00 | 11.10 1.09 0.00 | 13.37 1.34 0.00 | 8.03 0.77 0.00 | 6.31 0.60 0.00 | 6.91 0.66 0.00 | 9.95 0.98 0.00 | 14.23 1.41 0.00 | 13.48 1.36 0.00 | 18.70 1.84 0.00 | 28.51 2.78 0.00 | 22.40 2.17 0.00 | 17.71 1.79 0.00 | 14.17 1.13 -2.42 |
| RAVENSWOOD_GT_1 23729 | 17.99 0.81 -9.64 | 18.08 1.71 0.00 | 18.10 1.70 0.00 | 16.46 1.54 0.00 | 20.50 1.92 0.00 | 22.41 2.05 0.00 | 23.05 2.08 0.00 | 13.25 1.33 0.00 | 13.27 1.31 0.00 | 12.49 1.20 0.00 | 12.02 1.16 0.00 | 11.14 1.12 0.00 | 13.38 1.34 0.00 | 8.03 0.77 0.00 | 6.32 0.60 0.00 | 6.92 0.67 0.00 | 9.96 0.98 0.00 | 14.24 1.42 0.00 | 13.52 1.40 0.00 | 18.77 1.91 0.00 | 28.62 2.88 0.00 | 22.49 2.25 0.00 | 17.77 1.85 0.00 | 14.20 1.17 -2.42 |
| RAVENSWOOD_GT_10 24258 | 17.95 0.77 -9.64 | 17.98 1.61 0.00 | 18.01 1.61 0.00 | 16.38 1.46 0.00 | 20.40 1.81 0.00 | 22.31 1.94 0.00 | 22.95 1.97 0.00 | 13.18 1.26 0.00 | 13.20 1.24 0.00 | 12.43 1.13 0.00 | 11.96 1.10 0.00 | 11.08 1.07 0.00 | 13.35 1.31 0.00 | 8.02 0.75 0.00 | 6.30 0.59 0.00 | 6.90 0.65 0.00 | 9.93 0.96 0.00 | 14.20 1.39 0.00 | 13.46 1.33 0.00 | 18.66 1.81 0.00 | 28.45 2.72 0.00 | 22.36 2.12 0.00 | 17.67 1.76 0.00 | 14.15 1.11 -2.42 |
| RAVENSWOOD_GT_11 24259 | 17.95 0.77 -9.64 | 17.98 1.61 0.00 | 18.01 1.61 0.00 | 16.38 1.46 0.00 | 20.40 1.81 0.00 | 22.31 1.94 0.00 | 22.95 1.97 0.00 | 13.18 1.26 0.00 | 13.20 1.24 0.00 | 12.43 1.13 0.00 | 11.96 1.10 0.00 | 11.08 1.07 0.00 | 13.35 1.31 0.00 | 8.02 0.75 0.00 | 6.30 0.59 0.00 | 6.90 0.65 0.00 | 9.93 0.96 0.00 | 14.20 1.39 0.00 | 13.46 1.33 0.00 | 18.66 1.81 0.00 | 28.45 2.72 0.00 | 22.36 2.12 0.00 | 17.67 1.76 0.00 | 14.15 1.11 -2.42 |
| RAVENSWOOD_GT_4 24252 | 17.95 0.76 -9.64 | 17.98 1.61 0.00 | 18.00 1.61 0.00 | 16.38 1.46 0.00 | 20.39 1.81 0.00 | 22.30 1.93 0.00 | 22.94 1.96 0.00 | 13.17 1.25 0.00 | 13.20 1.24 0.00 | 12.42 1.13 0.00 | 11.96 1.10 0.00 | 11.08 1.07 0.00 | 13.34 1.30 0.00 | 8.01 0.75 0.00 | 6.30 0.59 0.00 | 6.90 0.65 0.00 | 9.93 0.95 0.00 | 14.20 1.38 0.00 | 13.46 1.33 0.00 | 18.67 1.81 0.00 | 28.46 2.73 0.00 | 22.36 2.12 0.00 | 17.68 1.76 0.00 | 14.15 1.11 -2.42 |
| RAVENSWOOD_GT_5 24254 | 17.95 0.76 -9.64 | 17.98 1.61 0.00 | 18.00 1.61 0.00 | 16.38 1.46 0.00 | 20.39 1.81 0.00 | 22.30 1.93 0.00 | 22.94 1.96 0.00 | 13.17 1.25 0.00 | 13.20 1.24 0.00 | 12.42 1.13 0.00 | 11.96 1.10 0.00 | 11.08 1.07 0.00 | 13.34 1.30 0.00 | 8.01 0.75 0.00 | 6.30 0.59 0.00 | 6.90 0.65 0.00 | 9.93 0.95 0.00 | 14.20 1.38 0.00 | 13.46 1.33 0.00 | 18.67 1.81 0.00 | 28.46 2.73 0.00 | 22.36 2.12 0.00 | 17.68 1.76 0.00 | 14.15 1.11 -2.42 |
| RAVENSWOOD_GT_6 24253 | 17.95 0.76 -9.64 | 17.98 1.61 0.00 | 18.00 1.61 0.00 | 16.38 1.46 0.00 | 20.39 1.81 0.00 | 22.30 1.93 0.00 | 22.94 1.96 0.00 | 13.17 1.25 0.00 | 13.20 1.24 0.00 | 12.42 1.13 0.00 | 11.96 1.10 0.00 | 11.08 1.07 0.00 | 13.34 1.30 0.00 | 8.01 0.75 0.00 | 6.30 0.59 0.00 | 6.90 0.65 0.00 | 9.93 0.95 0.00 | 14.20 1.38 0.00 | 13.46 1.33 0.00 | 18.67 1.81 0.00 | 28.46 2.73 0.00 | 22.36 2.12 0.00 | 17.68 1.76 0.00 | 14.15 1.11 -2.42 |
| RAVENSWOOD_GT_7 24255 | 17.95 0.76 -9.64 | 17.98 1.61 0.00 | 18.00 1.61 0.00 | 16.38 1.46 0.00 | 20.39 1.81 0.00 | 22.30 1.93 0.00 | 22.94 1.96 0.00 | 13.17 1.25 0.00 | 13.20 1.24 0.00 | 12.42 1.13 0.00 | 11.96 1.10 0.00 | 11.08 1.07 0.00 | 13.34 1.30 0.00 | 8.01 0.75 0.00 | 6.30 0.59 0.00 | 6.90 0.65 0.00 | 9.93 0.95 0.00 | 14.20 1.38 0.00 | 13.46 1.33 0.00 | 18.67 1.81 0.00 | 28.46 2.73 0.00 | 22.36 2.12 0.00 | 17.68 1.76 0.00 | 14.15 1.11 -2.42 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 17.95 0.77 -9.64 | 17.98 1.61 0.00 | 18.01 1.61 0.00 | 16.38 1.46 0.00 | 20.40 1.81 0.00 | 22.31 1.94 0.00 | 22.95 1.97 0.00 | 13.18 1.26 0.00 | 13.20 1.24 0.00 | 12.43 1.13 0.00 | 11.96 1.10 0.00 | 11.08 1.07 0.00 | 13.35 1.31 0.00 | 8.02 0.75 0.00 | 6.30 0.59 0.00 | 6.90 0.65 0.00 | 9.93 0.96 0.00 | 14.20 1.39 0.00 | 13.46 1.33 0.00 | 18.66 1.81 0.00 | 28.45 2.72 0.00 | 22.36 2.12 0.00 | 17.67 1.76 0.00 | 14.15 1.11 -2.42 |
| RAVENSWOOD_GT_9 24257 | 17.95 0.77 -9.64 | 17.98 1.61 0.00 | 18.01 1.61 0.00 | 16.38 1.46 0.00 | 20.40 1.81 0.00 | 22.31 1.94 0.00 | 22.95 1.97 0.00 | 13.18 1.26 0.00 | 13.20 1.24 0.00 | 12.43 1.13 0.00 | 11.96 1.10 0.00 | 11.08 1.07 0.00 | 13.35 1.31 0.00 | 8.02 0.75 0.00 | 6.30 0.59 0.00 | 6.90 0.65 0.00 | 9.93 0.96 0.00 | 14.20 1.39 0.00 | 13.46 1.33 0.00 | 18.66 1.81 0.00 | 28.45 2.72 0.00 | 22.36 2.12 0.00 | 17.67 1.76 0.00 | 14.15 1.11 -2.42 |

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|-----------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| RAVENSWOOD___1 23533 | 17.99 0.81 -9.64 | 18.08 1.71 0.00 | 18.10 1.70 0.00 | 16.46 1.54 0.00 | 20.50 1.92 0.00 | 22.41 2.05 0.00 | 23.05 2.08 0.00 | 13.25 1.33 0.00 | 13.27 1.31 0.00 | 12.49 1.20 0.00 | 12.02 1.16 0.00 | 11.14 1.12 0.00 | 13.38 1.34 0.00 | 8.03 0.77 0.00 | 6.32 0.60 0.00 | 6.92 0.67 0.00 | 9.96 0.98 0.00 | 14.24 1.42 0.00 | 13.52 1.40 0.00 | 18.77 1.91 0.00 | 28.62 2.88 0.00 | 22.49 2.25 0.00 | 17.77 1.85 0.00 | 14.20 1.17 -2.42 |
| RAVENSWOOD___2 23534 | 17.99 0.81 -9.64 | 18.08 1.71 0.00 | 18.10 1.70 0.00 | 16.46 1.54 0.00 | 20.50 1.92 0.00 | 22.41 2.05 0.00 | 23.05 2.08 0.00 | 13.25 1.33 0.00 | 13.27 1.31 0.00 | 12.49 1.20 0.00 | 12.02 1.16 0.00 | 11.14 1.12 0.00 | 13.38 1.34 0.00 | 8.03 0.77 0.00 | 6.32 0.60 0.00 | 6.92 0.67 0.00 | 9.96 0.98 0.00 | 14.24 1.42 0.00 | 13.52 1.40 0.00 | 18.77 1.91 0.00 | 28.62 2.88 0.00 | 22.49 2.25 0.00 | 17.77 1.85 0.00 | 14.20 1.17 -2.42 |
| RAVENSWOOD___3 23535 | 17.95 0.77 -9.64 | 17.98 1.61 0.00 | 18.01 1.61 0.00 | 16.38 1.46 0.00 | 20.40 1.81 0.00 | 22.31 1.94 0.00 | 22.95 1.97 0.00 | 13.18 1.26 0.00 | 13.20 1.24 0.00 | 12.43 1.13 0.00 | 11.96 1.10 0.00 | 11.08 1.07 0.00 | 13.35 1.31 0.00 | 8.02 0.75 0.00 | 6.30 0.59 0.00 | 6.90 0.65 0.00 | 9.93 0.96 0.00 | 14.21 1.39 0.00 | 13.46 1.33 0.00 | 18.67 1.81 0.00 | 28.46 2.73 0.00 | 22.36 2.12 0.00 | 17.68 1.76 0.00 | 14.15 1.12 -2.42 |
| RAVENSWOOD___4 23820 | 17.99 0.81 -9.64 | 18.08 1.71 0.00 | 18.10 1.70 0.00 | 16.46 1.54 0.00 | 20.50 1.92 0.00 | 22.41 2.05 0.00 | 23.05 2.08 0.00 | 13.25 1.33 0.00 | 13.27 1.31 0.00 | 12.49 1.20 0.00 | 12.02 1.16 0.00 | 11.14 1.12 0.00 | 13.38 1.34 0.00 | 8.03 0.77 0.00 | 6.32 0.60 0.00 | 6.92 0.67 0.00 | 9.96 0.98 0.00 | 14.24 1.42 0.00 | 13.52 1.40 0.00 | 18.77 1.91 0.00 | 28.62 2.88 0.00 | 22.49 2.25 0.00 | 17.77 1.85 0.00 | 14.20 1.17 -2.42 |
| RCPL_TRUST___DRP 24196 | 17.95 0.77 -9.64 | 17.99 1.62 0.00 | 18.02 1.62 0.00 | 16.39 1.48 0.00 | 20.41 1.83 0.00 | 22.32 1.95 0.00 | 22.97 1.99 0.00 | 13.19 1.27 0.00 | 13.21 1.25 0.00 | 12.44 1.14 0.00 | 11.97 1.11 0.00 | 11.09 1.08 0.00 | 13.36 1.33 0.00 | 8.03 0.76 0.00 | 6.31 0.60 0.00 | 6.91 0.66 0.00 | 9.95 0.97 0.00 | 14.22 1.40 0.00 | 13.47 1.35 0.00 | 18.69 1.84 0.00 | 28.49 2.76 0.00 | 22.38 2.15 0.00 | 17.69 1.78 0.00 | 14.17 1.13 -2.42 |
| RED___ROCHESTER 323720 | 8.60 -0.13 -1.18 | 16.08 -0.29 0.00 | 16.07 -0.33 0.00 | 14.61 -0.30 0.00 | 18.15 -0.43 0.00 | 19.94 -0.43 0.00 | 20.51 -0.46 0.00 | 11.70 -0.23 0.00 | 11.72 -0.24 0.00 | 11.11 -0.19 0.00 | 10.72 -0.14 0.00 | 9.87 -0.14 0.00 | 11.85 -0.19 0.00 | 7.22 -0.04 0.00 | 5.69 -0.02 0.00 | 6.21 -0.04 0.00 | 8.86 -0.12 0.00 | 12.78 -0.03 0.00 | 12.04 -0.09 0.00 | 16.65 -0.21 0.00 | 25.47 -0.26 0.00 | 20.04 -0.19 0.00 | 15.63 -0.29 0.00 | 10.72 -0.19 -0.30 |
| RENSSELAER___COGEN 23796 | 20.33 0.44 -12.35 | 17.30 0.93 0.00 | 17.32 0.92 0.00 | 15.72 0.80 0.00 | 19.56 0.97 0.00 | 21.43 1.06 0.00 | 22.06 1.09 0.00 | 12.47 0.56 0.00 | 12.49 0.53 0.00 | 11.76 0.47 0.00 | 11.29 0.43 0.00 | 10.42 0.41 0.00 | 12.50 0.46 0.00 | 7.52 0.25 0.00 | 5.91 0.19 0.00 | 6.47 0.22 0.00 | 9.31 0.33 0.00 | 13.29 0.47 0.00 | 12.60 0.47 0.00 | 17.50 0.65 0.00 | 26.70 0.97 0.00 | 21.02 0.78 0.00 | 16.58 0.66 0.00 | 14.12 0.42 -3.09 |
| REVERE_CPPR_DRP 24186 | 8.18 0.24 -0.39 | 16.86 0.49 0.00 | 16.89 0.50 0.00 | 15.37 0.46 0.00 | 19.22 0.64 0.00 | 21.10 0.73 0.00 | 21.80 0.82 0.00 | 12.43 0.51 0.00 | 12.46 0.50 0.00 | 11.72 0.43 0.00 | 11.24 0.38 0.00 | 10.36 0.35 0.00 | 12.42 0.39 0.00 | 7.50 0.23 0.00 | 5.88 0.17 0.00 | 6.43 0.18 0.00 | 9.23 0.26 0.00 | 13.24 0.42 0.00 | 12.58 0.45 0.00 | 17.54 0.69 0.00 | 26.82 1.09 0.00 | 21.01 0.77 0.00 | 16.45 0.54 0.00 | 11.07 0.35 -0.10 |
| RIVERBAY____ 323610 | 17.94 0.75 -9.64 | 17.96 1.59 0.00 | 17.99 1.58 0.00 | 16.35 1.44 0.00 | 20.41 1.82 0.00 | 22.32 1.95 0.00 | 22.95 1.97 0.00 | 13.19 1.28 0.00 | 13.21 1.25 0.00 | 12.44 1.14 0.00 | 11.96 1.11 0.00 | 11.08 1.06 0.00 | 13.31 1.28 0.00 | 8.00 0.73 0.00 | 6.28 0.57 0.00 | 6.88 0.63 0.00 | 9.90 0.93 0.00 | 14.16 1.34 0.00 | 13.45 1.32 0.00 | 18.67 1.82 0.01 | 28.47 2.73 0.00 | 22.37 2.14 0.00 | 17.68 1.77 0.00 | 14.15 1.11 -2.42 |
| ROCHESTER_9_IC 23652 | 8.57 -0.16 -1.18 | 16.00 -0.37 0.00 | 15.99 -0.41 0.00 | 14.55 -0.37 0.00 | 18.08 -0.50 0.00 | 19.86 -0.51 0.00 | 20.43 -0.55 0.00 | 11.64 -0.28 0.00 | 11.66 -0.30 0.00 | 11.06 -0.24 0.00 | 10.67 -0.18 0.00 | 9.83 -0.18 0.00 | 11.80 -0.24 0.00 | 7.19 -0.07 0.00 | 5.66 -0.05 0.00 | 6.18 -0.06 0.00 | 8.82 -0.15 0.00 | 12.72 -0.09 0.00 | 11.98 -0.15 0.00 | 16.56 -0.29 0.00 | 25.33 -0.40 0.00 | 19.93 -0.30 0.00 | 15.55 -0.37 0.00 | 10.68 -0.24 -0.30 |
| ROSETON___1 23587 | 17.73 0.63 -9.55 | 17.71 1.34 0.00 | 17.73 1.33 0.00 | 16.12 1.21 0.00 | 20.08 1.49 0.00 | 21.98 1.61 0.00 | 22.63 1.65 0.00 | 12.97 1.05 0.00 | 13.00 1.04 0.00 | 12.23 0.93 0.00 | 11.76 0.90 0.00 | 10.88 0.87 0.00 | 13.10 1.06 0.00 | 7.87 0.60 0.00 | 6.19 0.48 0.00 | 6.78 0.52 0.00 | 9.75 0.78 0.00 | 13.95 1.14 0.00 | 13.23 1.10 0.00 | 18.36 1.51 0.00 | 27.99 2.26 0.00 | 22.00 1.76 0.00 | 17.36 1.44 0.00 | 13.92 0.91 -2.39 |
| ROSETON___2 23588 | 17.73 0.63 -9.55 | 17.71 1.34 0.00 | 17.73 1.33 0.00 | 16.12 1.21 0.00 | 20.08 1.49 0.00 | 21.98 1.61 0.00 | 22.63 1.65 0.00 | 12.97 1.05 0.00 | 13.00 1.04 0.00 | 12.23 0.93 0.00 | 11.76 0.90 0.00 | 10.88 0.87 0.00 | 13.10 1.06 0.00 | 7.87 0.60 0.00 | 6.19 0.48 0.00 | 6.78 0.52 0.00 | 9.75 0.78 0.00 | 13.95 1.14 0.00 | 13.23 1.10 0.00 | 18.36 1.51 0.00 | 27.99 2.26 0.00 | 22.00 1.76 0.00 | 17.36 1.44 0.00 | 13.92 0.91 -2.39 |
| RUSSELL___1 23602 | 8.60 -0.13 -1.18 | 16.08 -0.29 0.00 | 16.07 -0.33 0.00 | 14.61 -0.30 0.00 | 18.15 -0.43 0.00 | 19.94 -0.43 0.00 | 20.51 -0.46 0.00 | 11.70 -0.23 0.00 | 11.72 -0.24 0.00 | 11.11 -0.19 0.00 | 10.72 -0.14 0.00 | 9.87 -0.14 0.00 | 11.85 -0.19 0.00 | 7.22 -0.04 0.00 | 5.69 -0.02 0.00 | 6.21 -0.04 0.00 | 8.86 -0.12 0.00 | 12.78 -0.03 0.00 | 12.04 -0.09 0.00 | 16.65 -0.21 0.00 | 25.47 -0.26 0.00 | 20.04 -0.19 0.00 | 15.63 -0.29 0.00 | 10.72 -0.19 -0.30 |
| RUSSELL___2 23532 | 8.60 -0.13 -1.18 | 16.08 -0.29 0.00 | 16.07 -0.33 0.00 | 14.61 -0.30 0.00 | 18.15 -0.43 0.00 | 19.94 -0.43 0.00 | 20.51 -0.46 0.00 | 11.70 -0.23 0.00 | 11.72 -0.24 0.00 | 11.11 -0.19 0.00 | 10.72 -0.14 0.00 | 9.87 -0.14 0.00 | 11.85 -0.19 0.00 | 7.22 -0.04 0.00 | 5.69 -0.02 0.00 | 6.21 -0.04 0.00 | 8.86 -0.12 0.00 | 12.78 -0.03 0.00 | 12.04 -0.09 0.00 | 16.65 -0.21 0.00 | 25.47 -0.26 0.00 | 20.04 -0.19 0.00 | 15.63 -0.29 0.00 | 10.72 -0.19 -0.30 |
| RUSSELL___3 23549 | 8.60 -0.13 -1.18 | 16.08 -0.29 0.00 | 16.07 -0.33 0.00 | 14.61 -0.30 0.00 | 18.15 -0.43 0.00 | 19.94 -0.43 0.00 | 20.51 -0.46 0.00 | 11.70 -0.23 0.00 | 11.72 -0.24 0.00 | 11.11 -0.19 0.00 | 10.72 -0.14 0.00 | 9.87 -0.14 0.00 | 11.85 -0.19 0.00 | 7.22 -0.04 0.00 | 5.69 -0.02 0.00 | 6.21 -0.04 0.00 | 8.86 -0.12 0.00 | 12.78 -0.03 0.00 | 12.04 -0.09 0.00 | 16.65 -0.21 0.00 | 25.47 -0.26 0.00 | 20.04 -0.19 0.00 | 15.63 -0.29 0.00 | 10.72 -0.19 -0.30 |

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| RUSSELL___4 23556 | 8.60 -0.13 -1.18 | 16.08 -0.29 0.00 | 16.07 -0.33 0.00 | 14.61 -0.30 0.00 | 18.15 -0.43 0.00 | 19.94 -0.43 0.00 | 20.51 -0.46 0.00 | 11.70 -0.23 0.00 | 11.72 -0.24 0.00 | 11.11 -0.19 0.00 | 10.72 -0.14 0.00 | 9.87 -0.14 0.00 | 11.85 -0.19 0.00 | 7.22 -0.04 0.00 | 5.69 -0.02 0.00 | 6.21 -0.04 0.00 | 8.86 -0.12 0.00 | 12.78 -0.03 0.00 | 12.04 -0.09 0.00 | 16.65 -0.21 0.00 | 25.47 -0.26 0.00 | 20.04 -0.19 0.00 | 15.63 -0.29 0.00 | 10.72 -0.19 -0.30 |
| RUSSELL___STATION 23914 | 8.60 -0.13 -1.18 | 16.08 -0.29 0.00 | 16.07 -0.33 0.00 | 14.61 -0.30 0.00 | 18.15 -0.43 0.00 | 19.94 -0.43 0.00 | 20.51 -0.46 0.00 | 11.70 -0.23 0.00 | 11.72 -0.24 0.00 | 11.11 -0.19 0.00 | 10.72 -0.14 0.00 | 9.87 -0.14 0.00 | 11.85 -0.19 0.00 | 7.22 -0.04 0.00 | 5.69 -0.02 0.00 | 6.21 -0.04 0.00 | 8.86 -0.12 0.00 | 12.78 -0.03 0.00 | 12.04 -0.09 0.00 | 16.65 -0.21 0.00 | 25.47 -0.26 0.00 | 20.04 -0.19 0.00 | 15.63 -0.29 0.00 | 10.72 -0.19 -0.30 |
| S SALMON___HYD 24043 | 8.14 -0.07 -0.67 | 16.23 -0.14 0.00 | 16.30 -0.10 0.00 | 14.85 -0.07 0.00 | 18.49 -0.09 0.00 | 20.31 -0.06 0.00 | 20.95 -0.03 0.00 | 11.94 0.02 0.00 | 11.97 0.01 0.00 | 11.28 -0.01 0.00 | 10.83 -0.02 0.00 | 10.00 -0.01 0.00 | 11.99 -0.04 0.00 | 7.25 -0.02 0.00 | 5.68 -0.04 0.00 | 6.20 -0.05 0.00 | 8.89 -0.09 0.00 | 12.75 -0.07 0.00 | 12.10 -0.02 0.00 | 16.86 0.01 0.00 | 25.76 0.03 0.00 | 20.16 -0.08 0.00 | 15.81 -0.11 0.00 | 10.75 -0.04 -0.17 |
| SAWYER_23_KV_LOAD_REV_LBMP_A 345024 | 8.78 -0.31 -1.55 | 15.70 -0.68 0.00 | 15.67 -0.73 0.00 | 14.24 -0.67 0.00 | 17.73 -0.85 0.00 | 19.46 -0.91 0.00 | 19.94 -1.04 0.00 | 11.38 -0.55 0.00 | 11.39 -0.57 0.00 | 10.86 -0.43 0.00 | 10.53 -0.33 0.00 | 9.71 -0.30 0.00 | 11.66 -0.38 0.00 | 7.16 -0.11 0.00 | 5.66 -0.05 0.00 | 6.17 -0.08 0.00 | 8.75 -0.23 0.00 | 12.65 -0.17 0.00 | 11.83 -0.30 0.00 | 16.24 -0.61 0.00 | 24.85 -0.88 0.00 | 19.57 -0.66 0.00 | 15.20 -0.72 0.00 | 10.54 -0.46 -0.39 |
| SELKIRK___I 23801 | 20.03 0.40 -12.08 | 17.22 0.85 0.00 | 17.25 0.85 0.00 | 15.66 0.74 0.00 | 19.53 0.95 0.00 | 21.40 1.03 0.00 | 22.04 1.06 0.00 | 12.50 0.58 0.00 | 12.51 0.56 0.00 | 11.79 0.50 0.00 | 11.32 0.46 0.00 | 10.45 0.43 0.00 | 12.54 0.50 0.00 | 7.55 0.28 0.00 | 5.93 0.22 0.00 | 6.49 0.24 0.00 | 9.35 0.37 0.00 | 13.35 0.53 0.00 | 12.65 0.53 0.00 | 17.58 0.73 0.00 | 26.83 1.10 0.00 | 21.11 0.88 0.00 | 16.64 0.73 0.00 | 14.11 0.46 -3.03 |
| SELKIRK___II 23799 | 20.04 0.40 -12.10 | 17.22 0.85 0.00 | 17.24 0.85 0.00 | 15.66 0.74 0.00 | 19.53 0.94 0.00 | 21.40 1.02 0.00 | 22.04 1.06 0.00 | 12.49 0.57 0.00 | 12.51 0.56 0.00 | 11.79 0.50 0.00 | 11.32 0.46 0.00 | 10.45 0.43 0.00 | 12.54 0.50 0.00 | 7.54 0.28 0.00 | 5.93 0.21 0.00 | 6.49 0.24 0.00 | 9.34 0.37 0.00 | 13.34 0.53 0.00 | 12.65 0.53 0.00 | 17.57 0.72 0.00 | 26.82 1.09 0.00 | 21.10 0.87 0.00 | 16.64 0.73 0.00 | 14.11 0.46 -3.03 |
| SENECA OSWGO___HYD 24041 | 8.25 -0.07 -0.78 | 16.20 -0.17 0.00 | 16.22 -0.17 0.00 | 14.76 -0.16 0.00 | 18.40 -0.18 0.00 | 20.19 -0.18 0.00 | 20.80 -0.18 0.00 | 11.84 -0.08 0.00 | 11.88 -0.09 0.00 | 11.21 -0.08 0.00 | 10.78 -0.08 0.00 | 9.94 -0.07 0.00 | 11.93 -0.10 0.00 | 7.21 -0.05 0.00 | 5.66 -0.05 0.00 | 6.18 -0.07 0.00 | 8.88 -0.10 0.00 | 12.72 -0.10 0.00 | 12.04 -0.09 0.00 | 16.72 -0.14 0.00 | 25.54 -0.19 0.00 | 20.07 -0.16 0.00 | 15.79 -0.12 0.00 | 10.76 -0.05 -0.19 |
| SENECA___ENERGY 23797 | 8.78 -0.02 -1.25 | 16.31 -0.06 0.00 | 16.33 -0.07 0.00 | 14.85 -0.06 0.00 | 18.51 -0.07 0.00 | 20.31 -0.07 0.00 | 20.94 -0.03 0.00 | 11.96 0.04 0.00 | 11.99 0.03 0.00 | 11.33 0.04 0.00 | 10.89 0.03 0.00 | 10.05 0.04 0.00 | 12.06 0.02 0.00 | 7.30 0.04 0.00 | 5.74 0.03 0.00 | 6.28 0.03 0.00 | 8.99 0.01 0.00 | 12.90 0.08 0.00 | 12.19 0.06 0.00 | 16.91 0.05 0.00 | 25.74 0.01 0.00 | 20.27 0.04 0.00 | 15.92 0.00 0.00 | 10.93 0.00 -0.31 |
| SHOEMAKER___GT 23640 | 16.68 0.56 -8.57 | 17.55 1.18 0.00 | 17.57 1.17 0.00 | 15.97 1.06 0.00 | 19.89 1.30 0.00 | 21.78 1.40 0.00 | 22.42 1.43 0.00 | 12.84 0.92 0.00 | 12.87 0.91 0.00 | 12.11 0.81 0.00 | 11.63 0.77 0.00 | 10.77 0.75 0.00 | 12.94 0.91 0.00 | 7.79 0.52 0.00 | 6.12 0.41 0.00 | 6.70 0.45 0.00 | 9.65 0.67 0.00 | 13.80 0.99 0.00 | 13.09 0.96 0.00 | 18.18 1.32 0.00 | 27.72 1.98 0.00 | 21.79 1.55 0.00 | 17.18 1.26 0.00 | 13.57 0.80 -2.15 |
| SHOREHAM_IC_1 23715 | 17.97 0.78 -9.64 | 17.98 1.61 0.00 | 18.10 1.70 0.00 | 16.55 1.63 0.00 | 20.68 2.10 0.00 | 22.43 2.06 0.00 | 22.85 1.87 0.00 | 13.29 1.37 0.00 | 13.17 1.21 0.00 | 12.24 0.94 0.00 | 11.76 0.90 0.00 | 11.00 0.98 0.00 | 13.17 1.14 0.00 | 7.86 0.60 0.00 | 6.21 0.49 0.00 | 6.76 0.51 0.00 | 9.59 0.61 0.00 | 13.81 1.00 0.00 | 13.30 1.17 0.00 | 18.73 1.88 0.00 | 28.40 2.67 0.00 | 22.02 1.78 0.00 | 17.38 1.47 0.00 | 14.15 1.12 -2.42 |
| SHOREHAM_IC_2 23716 | 17.97 0.78 -9.64 | 17.98 1.61 0.00 | 18.10 1.70 0.00 | 16.55 1.63 0.00 | 20.68 2.10 0.00 | 22.43 2.06 0.00 | 22.85 1.87 0.00 | 13.29 1.37 0.00 | 13.17 1.21 0.00 | 12.24 0.94 0.00 | 11.76 0.90 0.00 | 11.00 0.98 0.00 | 13.17 1.14 0.00 | 7.86 0.60 0.00 | 6.21 0.49 0.00 | 6.76 0.51 0.00 | 9.59 0.61 0.00 | 13.81 1.00 0.00 | 13.30 1.17 0.00 | 18.73 1.88 0.00 | 28.40 2.67 0.00 | 22.02 1.78 0.00 | 17.38 1.47 0.00 | 14.15 1.12 -2.42 |
| SISSONVILLE___ 23735 | 7.26 -0.28 0.00 | 15.83 -0.53 0.00 | 15.90 -0.50 0.00 | 14.47 -0.44 0.00 | 18.05 -0.54 0.00 | 19.82 -0.55 0.00 | 20.45 -0.53 0.00 | 11.57 -0.35 0.00 | 11.65 -0.31 0.00 | 11.05 -0.25 0.00 | 10.62 -0.24 0.00 | 9.75 -0.26 0.00 | 11.73 -0.30 0.00 | 7.08 -0.18 0.00 | 5.57 -0.14 0.00 | 6.10 -0.15 0.00 | 8.76 -0.22 0.00 | 12.46 -0.35 0.00 | 11.79 -0.34 0.00 | 16.46 -0.39 0.00 | 25.17 -0.57 0.00 | 19.73 -0.50 0.00 | 15.45 -0.46 0.00 | 10.29 -0.32 0.00 |
| SITHE_IND_GS1 24169 | 7.98 -0.17 -0.62 | 15.98 -0.39 0.00 | 16.01 -0.39 0.00 | 14.56 -0.35 0.00 | 18.16 -0.43 0.00 | 19.91 -0.46 0.00 | 20.50 -0.47 0.00 | 11.67 -0.25 0.00 | 11.71 -0.25 0.00 | 11.06 -0.24 0.00 | 10.63 -0.23 0.00 | 9.81 -0.21 0.00 | 11.78 -0.26 0.00 | 7.12 -0.15 0.00 | 5.59 -0.12 0.00 | 6.11 -0.14 0.00 | 8.76 -0.21 0.00 | 12.54 -0.28 0.00 | 11.86 -0.27 0.00 | 16.46 -0.39 0.00 | 25.15 -0.58 0.00 | 19.79 -0.44 0.00 | 15.58 -0.34 0.00 | 10.58 -0.19 -0.15 |
| SITHE_IND_GS2 24170 | 7.98 -0.17 -0.62 | 15.98 -0.39 0.00 | 16.01 -0.39 0.00 | 14.56 -0.35 0.00 | 18.16 -0.43 0.00 | 19.91 -0.46 0.00 | 20.50 -0.47 0.00 | 11.67 -0.25 0.00 | 11.71 -0.25 0.00 | 11.06 -0.24 0.00 | 10.63 -0.23 0.00 | 9.81 -0.21 0.00 | 11.78 -0.26 0.00 | 7.12 -0.15 0.00 | 5.59 -0.12 0.00 | 6.11 -0.14 0.00 | 8.76 -0.21 0.00 | 12.54 -0.28 0.00 | 11.86 -0.27 0.00 | 16.46 -0.39 0.00 | 25.15 -0.58 0.00 | 19.79 -0.44 0.00 | 15.58 -0.34 0.00 | 10.58 -0.19 -0.15 |
| SITHE_IND_GS3 24171 | 7.98 -0.17 -0.62 | 15.98 -0.39 0.00 | 16.01 -0.39 0.00 | 14.56 -0.35 0.00 | 18.16 -0.43 0.00 | 19.91 -0.46 0.00 | 20.50 -0.47 0.00 | 11.67 -0.25 0.00 | 11.71 -0.25 0.00 | 11.06 -0.24 0.00 | 10.63 -0.23 0.00 | 9.81 -0.21 0.00 | 11.78 -0.26 0.00 | 7.12 -0.15 0.00 | 5.59 -0.12 0.00 | 6.11 -0.14 0.00 | 8.76 -0.21 0.00 | 12.54 -0.28 0.00 | 11.86 -0.27 0.00 | 16.46 -0.39 0.00 | 25.15 -0.58 0.00 | 19.79 -0.44 0.00 | 15.58 -0.34 0.00 | 10.58 -0.19 -0.15 |

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| SITHE_IND_GS4 24172 | 7.98 -0.17 -0.62 | 15.98 -0.39 0.00 | 16.01 -0.39 0.00 | 14.56 -0.35 0.00 | 18.16 -0.43 0.00 | 19.91 -0.46 0.00 | 20.50 -0.47 0.00 | 11.67 -0.25 0.00 | 11.71 -0.25 0.00 | 11.06 -0.24 0.00 | 10.63 -0.23 0.00 | 9.81 -0.21 0.00 | 11.78 -0.26 0.00 | 7.12 -0.15 0.00 | 5.59 -0.12 0.00 | 6.11 -0.14 0.00 | 8.76 -0.21 0.00 | 12.54 -0.28 0.00 | 11.86 -0.27 0.00 | 16.46 -0.39 0.00 | 25.15 -0.58 0.00 | 19.79 -0.44 0.00 | 15.58 -0.34 0.00 | 10.58 -0.19 -0.15 |
| SITHE___BATAVIA 24024 | 8.74 -0.17 -1.37 | 15.98 -0.39 0.00 | 15.97 -0.43 0.00 | 14.51 -0.40 0.00 | 18.06 -0.52 0.00 | 19.86 -0.52 0.00 | 20.37 -0.60 0.00 | 11.64 -0.28 0.00 | 11.66 -0.30 0.00 | 11.08 -0.21 0.00 | 10.70 -0.16 0.00 | 9.85 -0.16 0.00 | 11.80 -0.23 0.00 | 7.24 -0.03 0.00 | 5.71 0.00 0.00 | 6.23 -0.02 0.00 | 8.85 -0.13 0.00 | 12.80 -0.01 0.00 | 12.03 -0.10 0.00 | 16.58 -0.27 0.00 | 25.38 -0.35 0.00 | 19.97 -0.27 0.00 | 15.50 -0.41 0.00 | 10.68 -0.28 -0.34 |
| SITHE___INDEPEND 23800 | 7.98 -0.17 -0.62 | 15.98 -0.39 0.00 | 16.01 -0.39 0.00 | 14.56 -0.35 0.00 | 18.16 -0.43 0.00 | 19.91 -0.46 0.00 | 20.50 -0.47 0.00 | 11.67 -0.25 0.00 | 11.71 -0.25 0.00 | 11.06 -0.24 0.00 | 10.63 -0.23 0.00 | 9.81 -0.21 0.00 | 11.78 -0.26 0.00 | 7.12 -0.15 0.00 | 5.59 -0.12 0.00 | 6.11 -0.14 0.00 | 8.76 -0.21 0.00 | 12.54 -0.28 0.00 | 11.86 -0.27 0.00 | 16.46 -0.39 0.00 | 25.15 -0.58 0.00 | 19.79 -0.44 0.00 | 15.58 -0.34 0.00 | 10.58 -0.19 -0.15 |
| SITHE___MASSENA 23902 | 7.26 -0.28 0.00 | 15.82 -0.55 0.00 | 15.87 -0.53 0.00 | 14.43 -0.49 0.00 | 17.98 -0.60 0.00 | 19.71 -0.66 0.00 | 20.31 -0.68 0.00 | 11.47 -0.45 0.00 | 11.55 -0.40 0.00 | 10.95 -0.34 0.00 | 10.54 -0.32 0.00 | 9.68 -0.33 0.00 | 11.66 -0.37 0.00 | 7.04 -0.22 0.00 | 5.54 -0.17 0.00 | 6.07 -0.18 0.00 | 8.72 -0.27 0.00 | 12.40 -0.42 0.00 | 11.70 -0.42 0.00 | 16.32 -0.53 0.00 | 24.93 -0.80 0.00 | 19.59 -0.64 0.00 | 15.38 -0.54 0.00 | 10.25 -0.36 0.00 |
| SITHE___OGDNSBRG 24021 | 7.30 -0.24 0.00 | 15.92 -0.45 0.00 | 15.98 -0.42 0.00 | 14.53 -0.39 0.00 | 18.11 -0.47 0.00 | 19.89 -0.49 0.00 | 20.51 -0.47 0.00 | 11.59 -0.32 0.00 | 11.66 -0.29 0.00 | 11.06 -0.24 0.00 | 10.62 -0.23 0.00 | 9.75 -0.26 0.00 | 11.74 -0.29 0.00 | 7.09 -0.18 0.00 | 5.58 -0.14 0.00 | 6.11 -0.14 0.00 | 8.78 -0.20 0.00 | 12.49 -0.33 0.00 | 11.80 -0.32 0.00 | 16.48 -0.37 0.00 | 25.20 -0.54 0.00 | 19.77 -0.47 0.00 | 15.48 -0.43 0.00 | 10.32 -0.30 0.00 |
| SITHE___STERLING 23777 | 8.26 0.21 -0.51 | 16.80 0.43 0.00 | 16.83 0.43 0.00 | 15.31 0.39 0.00 | 19.14 0.55 0.00 | 21.00 0.63 0.00 | 21.69 0.71 0.00 | 12.37 0.45 0.00 | 12.40 0.44 0.00 | 11.66 0.37 0.00 | 11.19 0.34 0.00 | 10.32 0.31 0.00 | 12.38 0.34 0.00 | 7.47 0.21 0.00 | 5.87 0.15 0.00 | 6.41 0.16 0.00 | 9.21 0.23 0.00 | 13.19 0.38 0.00 | 12.52 0.40 0.00 | 17.44 0.59 0.00 | 26.67 0.94 0.00 | 20.91 0.67 0.00 | 16.38 0.47 0.00 | 11.05 0.31 -0.13 |
| SOUTH CAIRO___GT 23612 | 18.67 0.68 -10.44 | 17.82 1.45 0.00 | 17.84 1.45 0.00 | 16.21 1.30 0.00 | 20.20 1.62 0.00 | 22.14 1.77 0.00 | 22.84 1.86 0.00 | 13.03 1.11 0.00 | 13.06 1.10 0.00 | 12.27 0.98 0.00 | 11.74 0.88 0.00 | 10.81 0.80 0.00 | 12.97 0.93 0.00 | 7.78 0.52 0.00 | 6.10 0.39 0.00 | 6.69 0.44 0.00 | 9.65 0.67 0.00 | 13.85 1.03 0.00 | 13.19 1.07 0.00 | 18.41 1.55 0.00 | 28.09 2.36 0.00 | 22.05 1.81 0.00 | 17.35 1.43 0.00 | 14.13 0.89 -2.62 |
| SOUTH HAMPTN___IC 23720 | 18.15 0.97 -9.64 | 18.38 2.01 0.00 | 18.49 2.09 0.00 | 16.91 1.99 0.00 | 21.16 2.57 0.00 | 22.98 2.60 0.00 | 23.44 2.46 0.00 | 13.63 1.71 0.00 | 13.50 1.54 0.00 | 12.53 1.24 0.00 | 12.01 1.15 0.00 | 11.22 1.20 0.00 | 13.42 1.39 0.00 | 8.01 0.75 0.00 | 6.32 0.61 0.00 | 6.90 0.64 0.00 | 9.79 0.81 0.00 | 14.13 1.31 0.00 | 13.62 1.49 0.00 | 19.22 2.37 0.00 | 29.14 3.42 0.00 | 22.59 2.35 0.00 | 17.81 1.89 0.00 | 14.41 1.37 -2.42 |
| SOUTHOLD___IC 23719 | 18.21 1.03 -9.64 | 18.51 2.14 0.00 | 18.62 2.22 0.00 | 17.04 2.13 0.00 | 21.37 2.79 0.00 | 23.22 2.85 0.00 | 23.70 2.72 0.00 | 13.79 1.87 0.00 | 13.66 1.70 0.00 | 12.67 1.38 0.00 | 12.14 1.28 0.00 | 11.33 1.32 0.00 | 13.54 1.50 0.00 | 8.08 0.82 0.00 | 6.37 0.66 0.00 | 6.95 0.70 0.00 | 9.88 0.90 0.00 | 14.27 1.46 0.00 | 13.76 1.64 0.00 | 19.46 2.61 0.00 | 29.52 3.78 0.00 | 22.87 2.64 0.00 | 18.02 2.10 0.00 | 14.54 1.50 -2.42 |
| ST LAWRENCE____ 23600 | 7.22 -0.33 0.00 | 15.73 -0.64 0.00 | 15.78 -0.62 0.00 | 14.35 -0.57 0.00 | 17.86 -0.72 0.00 | 19.59 -0.79 0.00 | 20.16 -0.82 0.00 | 11.39 -0.53 0.00 | 11.46 -0.49 0.00 | 10.87 -0.42 0.00 | 10.46 -0.39 0.00 | 9.61 -0.40 0.00 | 11.58 -0.46 0.00 | 6.99 -0.27 0.00 | 5.50 -0.21 0.00 | 6.03 -0.22 0.00 | 8.65 -0.32 0.00 | 12.31 -0.51 0.00 | 11.62 -0.51 0.00 | 16.19 -0.66 0.00 | 24.74 -0.99 0.00 | 19.45 -0.78 0.00 | 15.27 -0.64 0.00 | 10.19 -0.43 0.00 |
| STATION 5_MISC_HYD 23604 | 8.57 -0.16 -1.18 | 16.00 -0.37 0.00 | 15.99 -0.41 0.00 | 14.55 -0.37 0.00 | 18.08 -0.50 0.00 | 19.86 -0.51 0.00 | 20.43 -0.55 0.00 | 11.64 -0.28 0.00 | 11.66 -0.30 0.00 | 11.06 -0.24 0.00 | 10.67 -0.18 0.00 | 9.83 -0.18 0.00 | 11.80 -0.24 0.00 | 7.19 -0.07 0.00 | 5.66 -0.05 0.00 | 6.18 -0.06 0.00 | 8.82 -0.15 0.00 | 12.72 -0.09 0.00 | 11.98 -0.15 0.00 | 16.56 -0.29 0.00 | 25.33 -0.40 0.00 | 19.93 -0.30 0.00 | 15.55 -0.37 0.00 | 10.68 -0.24 -0.30 |
| STA_168_34_KV_BK1_2_REV_LBMP_B 345032 | 8.68 -0.05 -1.19 | 16.24 -0.13 0.00 | 16.25 -0.15 0.00 | 14.78 -0.14 0.00 | 18.44 -0.15 0.00 | 20.25 -0.12 0.00 | 20.86 -0.12 0.00 | 11.91 -0.01 0.00 | 11.93 -0.02 0.00 | 11.29 -0.01 0.00 | 10.86 0.00 0.00 | 10.00 -0.01 0.00 | 12.00 -0.03 0.00 | 7.29 0.03 0.00 | 5.74 0.02 0.00 | 6.27 0.02 0.00 | 8.96 -0.02 0.00 | 12.90 0.08 0.00 | 12.17 0.05 0.00 | 16.87 0.01 0.00 | 25.76 0.03 0.00 | 20.27 0.03 0.00 | 15.84 -0.07 0.00 | 10.86 -0.05 -0.30 |
| STA_56_34_KV_BUS2_REV_LBMP_B 345033 | 8.52 -0.19 -1.18 | 15.93 -0.44 0.00 | 15.93 -0.47 0.00 | 14.49 -0.43 0.00 | 18.03 -0.56 0.00 | 19.80 -0.57 0.00 | 20.36 -0.62 0.00 | 11.61 -0.31 0.00 | 11.63 -0.33 0.00 | 11.02 -0.27 0.00 | 10.63 -0.22 0.00 | 9.80 -0.22 0.00 | 11.76 -0.28 0.00 | 7.16 -0.10 0.00 | 5.64 -0.07 0.00 | 6.16 -0.09 0.00 | 8.79 -0.19 0.00 | 12.67 -0.15 0.00 | 11.93 -0.20 0.00 | 16.50 -0.35 0.00 | 25.24 -0.50 0.00 | 19.85 -0.38 0.00 | 15.50 -0.42 0.00 | 10.64 -0.28 -0.30 |
| STEEL___WIND 323596 | 8.99 -0.16 -1.61 | 16.00 -0.38 0.00 | 15.97 -0.43 0.00 | 14.51 -0.40 0.00 | 18.07 -0.52 0.00 | 19.82 -0.55 0.00 | 20.33 -0.65 0.00 | 11.61 -0.31 0.00 | 11.63 -0.33 0.00 | 11.09 -0.20 0.00 | 10.74 -0.12 0.00 | 9.92 -0.09 0.00 | 11.92 -0.12 0.00 | 7.31 0.04 0.00 | 5.77 0.06 0.00 | 6.30 0.05 0.00 | 8.94 -0.04 0.00 | 12.90 0.08 0.00 | 12.06 -0.06 0.00 | 16.58 -0.27 0.00 | 25.36 -0.37 0.00 | 19.95 -0.29 0.00 | 15.49 -0.42 0.00 | 10.75 -0.28 -0.40 |
| STEUBEN_REC_LFGE 323667 | 9.92 0.27 -2.10 | 16.88 0.51 0.00 | 16.86 0.46 0.00 | 15.32 0.40 0.00 | 19.11 0.52 0.00 | 20.95 0.58 0.00 | 21.59 0.61 0.00 | 12.39 0.47 0.00 | 12.45 0.49 0.00 | 11.84 0.54 0.00 | 11.42 0.56 0.00 | 10.52 0.51 0.00 | 12.60 0.56 0.00 | 7.66 0.40 0.00 | 6.03 0.32 0.00 | 6.59 0.34 0.00 | 9.39 0.41 0.00 | 13.51 0.70 0.00 | 12.71 0.58 0.00 | 17.53 0.67 0.00 | 26.74 1.01 0.00 | 20.95 0.72 0.00 | 16.25 0.33 0.00 | 11.35 0.20 -0.53 |

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| STONY___BROOK 24151 | 18.04 0.85 -9.64 | 18.13 1.76 0.00 | 18.20 1.80 0.00 | 16.59 1.68 0.00 | 20.66 2.07 0.00 | 22.43 2.06 0.00 | 22.90 1.93 0.00 | 13.26 1.34 0.00 | 13.17 1.22 0.00 | 12.28 0.98 0.00 | 11.82 0.97 0.00 | 11.07 1.06 0.00 | 13.24 1.21 0.00 | 7.93 0.66 0.00 | 6.26 0.55 0.00 | 6.83 0.57 0.00 | 9.73 0.76 0.00 | 14.02 1.20 0.00 | 13.42 1.29 0.00 | 18.80 1.95 0.00 | 28.50 2.77 0.00 | 22.24 2.01 0.00 | 17.57 1.65 0.00 | 14.24 1.21 -2.42 |
| STURGEON_POOL_HYD 23609 | 17.87 0.59 -9.74 | 17.61 1.24 0.00 | 17.63 1.23 0.00 | 16.02 1.11 0.00 | 20.03 1.45 0.00 | 21.94 1.57 0.00 | 22.59 1.61 0.00 | 12.97 1.05 0.00 | 13.00 1.04 0.00 | 12.23 0.94 0.00 | 11.76 0.91 0.00 | 10.89 0.87 0.00 | 13.10 1.07 0.00 | 7.87 0.61 0.00 | 6.19 0.48 0.00 | 6.78 0.53 0.00 | 9.76 0.78 0.00 | 13.94 1.13 0.00 | 13.22 1.09 0.00 | 18.35 1.50 0.00 | 27.99 2.25 0.00 | 21.99 1.75 0.00 | 17.34 1.43 0.00 | 13.96 0.90 -2.44 |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026 | 16.87 0.59 -8.73 | 17.61 1.24 0.00 | 17.64 1.24 0.00 | 16.03 1.12 0.00 | 20.00 1.42 0.00 | 21.91 1.54 0.00 | 22.55 1.57 0.00 | 12.93 1.01 0.00 | 12.95 0.99 0.00 | 12.18 0.89 0.00 | 11.71 0.85 0.00 | 10.84 0.83 0.00 | 13.05 1.01 0.00 | 7.85 0.58 0.00 | 6.17 0.46 0.00 | 6.76 0.51 0.00 | 9.73 0.75 0.00 | 13.90 1.09 0.00 | 13.18 1.05 0.00 | 18.29 1.44 0.00 | 27.90 2.17 0.00 | 21.93 1.69 0.00 | 17.29 1.37 0.00 | 13.67 0.86 -2.19 |
| SYNERGY___BIOGAS 323694 | 8.74 -0.17 -1.37 | 15.98 -0.39 0.00 | 15.97 -0.43 0.00 | 14.51 -0.40 0.00 | 18.06 -0.52 0.00 | 19.86 -0.52 0.00 | 20.37 -0.60 0.00 | 11.64 -0.28 0.00 | 11.66 -0.30 0.00 | 11.08 -0.21 0.00 | 10.70 -0.16 0.00 | 9.85 -0.16 0.00 | 11.80 -0.23 0.00 | 7.24 -0.03 0.00 | 5.71 0.00 0.00 | 6.23 -0.02 0.00 | 8.85 -0.13 0.00 | 12.80 -0.01 0.00 | 12.03 -0.10 0.00 | 16.58 -0.27 0.00 | 25.38 -0.35 0.00 | 19.97 -0.27 0.00 | 15.50 -0.41 0.00 | 10.68 -0.28 -0.34 |
| SYRACUSE___ENERGY_ST1 323597 | 8.56 0.02 -0.99 | 16.40 0.03 0.00 | 16.43 0.03 0.00 | 14.95 0.03 0.00 | 18.65 0.06 0.00 | 20.46 0.09 0.00 | 21.09 0.11 0.00 | 12.02 0.10 0.00 | 12.05 0.09 0.00 | 11.38 0.09 0.00 | 10.93 0.08 0.00 | 10.09 0.08 0.00 | 12.11 0.08 0.00 | 7.32 0.06 0.00 | 5.75 0.04 0.00 | 6.28 0.03 0.00 | 9.02 0.04 0.00 | 12.92 0.10 0.00 | 12.22 0.09 0.00 | 16.97 0.11 0.00 | 25.91 0.18 0.00 | 20.37 0.14 0.00 | 16.02 0.11 0.00 | 10.96 0.09 -0.25 |
| SYRACUSE___ENERGY_ST2 323598 | 8.56 0.02 -0.99 | 16.40 0.03 0.00 | 16.43 0.03 0.00 | 14.95 0.03 0.00 | 18.65 0.06 0.00 | 20.46 0.09 0.00 | 21.09 0.11 0.00 | 12.02 0.10 0.00 | 12.05 0.09 0.00 | 11.38 0.09 0.00 | 10.93 0.08 0.00 | 10.09 0.08 0.00 | 12.11 0.08 0.00 | 7.32 0.06 0.00 | 5.75 0.04 0.00 | 6.28 0.03 0.00 | 9.02 0.04 0.00 | 12.92 0.10 0.00 | 12.22 0.09 0.00 | 16.97 0.11 0.00 | 25.91 0.18 0.00 | 20.37 0.14 0.00 | 16.02 0.11 0.00 | 10.96 0.09 -0.25 |
| SYRACUSE___POWER 24017 | 8.62 0.04 -1.03 | 16.44 0.07 0.00 | 16.46 0.07 0.00 | 14.97 0.06 0.00 | 18.68 0.09 0.00 | 20.48 0.11 0.00 | 21.12 0.13 0.00 | 12.03 0.11 0.00 | 12.07 0.11 0.00 | 11.39 0.10 0.00 | 10.95 0.10 0.00 | 10.11 0.09 0.00 | 12.14 0.10 0.00 | 7.33 0.07 0.00 | 5.76 0.05 0.00 | 6.29 0.04 0.00 | 9.03 0.05 0.00 | 12.94 0.12 0.00 | 12.24 0.12 0.00 | 17.00 0.14 0.00 | 25.98 0.24 0.00 | 20.41 0.17 0.00 | 16.04 0.12 0.00 | 10.98 0.10 -0.26 |
| TRIGEN___CC 323695 | 18.00 0.82 -9.64 | 18.08 1.71 0.00 | 18.13 1.73 0.00 | 16.50 1.59 0.00 | 20.56 1.98 0.00 | 22.40 2.03 0.00 | 22.92 1.94 0.00 | 13.21 1.30 0.00 | 13.18 1.22 0.00 | 12.33 1.03 0.00 | 11.89 1.03 0.00 | 11.12 1.11 0.00 | 13.33 1.29 0.00 | 8.01 0.74 0.00 | 6.32 0.60 0.00 | 6.90 0.65 0.00 | 9.87 0.89 0.00 | 14.15 1.33 0.00 | 13.46 1.33 0.00 | 18.73 1.87 0.00 | 28.44 2.71 0.00 | 22.30 2.07 0.00 | 17.63 1.71 0.00 | 14.25 1.21 -2.42 |
| UNION___PROCESSING_DRP 323587 | 8.56 -0.18 -1.19 | 15.97 -0.40 0.00 | 15.97 -0.43 0.00 | 14.52 -0.39 0.00 | 18.06 -0.53 0.00 | 19.83 -0.54 0.00 | 20.39 -0.58 0.00 | 11.62 -0.29 0.00 | 11.64 -0.31 0.00 | 11.04 -0.26 0.00 | 10.65 -0.21 0.00 | 9.82 -0.20 0.00 | 11.78 -0.26 0.00 | 7.18 -0.09 0.00 | 5.66 -0.06 0.00 | 6.18 -0.07 0.00 | 8.81 -0.17 0.00 | 12.70 -0.11 0.00 | 11.96 -0.17 0.00 | 16.53 -0.32 0.00 | 25.28 -0.45 0.00 | 19.90 -0.34 0.00 | 15.52 -0.40 0.00 | 10.66 -0.26 -0.30 |
| UPPER HUDSON___HYD 24058 | 21.36 0.82 -12.99 | 18.10 1.73 0.00 | 18.12 1.72 0.00 | 16.45 1.54 0.00 | 20.51 1.93 0.00 | 22.50 2.13 0.00 | 23.29 2.31 0.00 | 13.17 1.26 0.00 | 13.12 1.17 0.00 | 12.31 1.01 0.00 | 11.78 0.92 0.00 | 10.84 0.82 0.00 | 12.95 0.92 0.00 | 7.77 0.50 0.00 | 6.11 0.40 0.00 | 6.72 0.47 0.00 | 9.73 0.76 0.00 | 14.04 1.22 0.00 | 13.35 1.23 0.00 | 18.61 1.76 0.00 | 28.44 2.70 0.00 | 22.25 2.02 0.00 | 17.58 1.66 0.00 | 14.91 1.04 -3.25 |
| UPPER RAQUET___HYD 24056 | 7.26 -0.28 0.00 | 15.83 -0.53 0.00 | 15.90 -0.50 0.00 | 14.47 -0.44 0.00 | 18.05 -0.54 0.00 | 19.82 -0.55 0.00 | 20.45 -0.53 0.00 | 11.57 -0.35 0.00 | 11.65 -0.31 0.00 | 11.05 -0.25 0.00 | 10.62 -0.24 0.00 | 9.75 -0.26 0.00 | 11.73 -0.30 0.00 | 7.08 -0.18 0.00 | 5.57 -0.14 0.00 | 6.10 -0.15 0.00 | 8.76 -0.22 0.00 | 12.46 -0.35 0.00 | 11.79 -0.34 0.00 | 16.46 -0.39 0.00 | 25.17 -0.57 0.00 | 19.73 -0.50 0.00 | 15.45 -0.46 0.00 | 10.29 -0.32 0.00 |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011 | 12.06 0.45 -4.07 | 17.31 0.93 0.00 | 17.33 0.93 0.00 | 15.76 0.85 0.00 | 19.57 0.99 0.00 | 21.45 1.08 0.00 | 22.10 1.12 0.00 | 12.59 0.67 0.00 | 12.63 0.67 0.00 | 11.91 0.62 0.00 | 11.45 0.59 0.00 | 10.58 0.56 0.00 | 12.70 0.67 0.00 | 7.66 0.39 0.00 | 6.02 0.31 0.00 | 6.58 0.33 0.00 | 9.46 0.48 0.00 | 13.55 0.73 0.00 | 12.84 0.71 0.00 | 17.84 0.98 0.00 | 27.22 1.49 0.00 | 21.38 1.14 0.00 | 16.81 0.89 0.00 | 12.21 0.57 -1.02 |
| VISCHER___FERRY HYD 24020 | 20.82 0.59 -12.67 | 17.64 1.27 0.00 | 17.66 1.26 0.00 | 16.02 1.11 0.00 | 19.97 1.39 0.00 | 21.88 1.51 0.00 | 22.59 1.61 0.00 | 12.85 0.92 0.00 | 12.85 0.89 0.00 | 12.09 0.80 0.00 | 11.60 0.74 0.00 | 10.69 0.68 0.00 | 12.83 0.79 0.00 | 7.69 0.43 0.00 | 6.04 0.33 0.00 | 6.63 0.38 0.00 | 9.58 0.61 0.00 | 13.74 0.93 0.00 | 13.05 0.93 0.00 | 18.14 1.29 0.00 | 27.68 1.94 0.00 | 21.75 1.51 0.00 | 17.15 1.23 0.00 | 14.56 0.77 -3.17 |
| V_CMM_10_SYNC_DSASP 323787 | 7.24 -0.30 0.00 | 15.77 -0.60 0.00 | 15.82 -0.58 0.00 | 14.38 -0.53 0.00 | 17.91 -0.67 0.00 | 19.64 -0.73 0.00 | 20.22 -0.76 0.00 | 11.42 -0.49 0.00 | 11.50 -0.46 0.00 | 10.90 -0.39 0.00 | 10.49 -0.36 0.00 | 9.64 -0.37 0.00 | 11.61 -0.42 0.00 | 7.01 -0.25 0.00 | 5.52 -0.19 0.00 | 6.05 -0.20 0.00 | 8.68 -0.30 0.00 | 12.35 -0.47 0.00 | 11.65 -0.47 0.00 | 16.24 -0.61 0.00 | 24.82 -0.91 0.00 | 19.51 -0.73 0.00 | 15.32 -0.60 0.00 | 10.22 -0.40 0.00 |
| V_CMP_10_SYNC_DSASP 323788 | 7.14 -0.41 0.00 | 15.61 -0.76 0.00 | 15.76 -0.64 0.00 | 14.36 -0.56 0.00 | 17.91 -0.68 0.00 | 19.69 -0.69 0.00 | 20.36 -0.61 0.00 | 11.52 -0.40 0.00 | 11.67 -0.29 0.00 | 11.10 -0.20 0.00 | 10.67 -0.19 0.00 | 9.82 -0.20 0.00 | 11.84 -0.19 0.00 | 7.16 -0.10 0.00 | 5.63 -0.08 0.00 | 6.17 -0.08 0.00 | 8.86 -0.12 0.00 | 12.62 -0.19 0.00 | 11.92 -0.21 0.00 | 16.61 -0.24 0.00 | 25.41 -0.32 0.00 | 19.96 -0.27 0.00 | 15.63 -0.28 0.00 | 10.39 -0.23 0.00 |

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| V_F_30_SYNC_DSASP 323786 | 20.62 0.49 -12.59 | 17.42 1.05 0.00 | 17.43 1.03 0.00 | 15.82 0.91 0.00 | 19.69 1.10 0.00 | 21.57 1.20 0.00 | 22.22 1.24 0.00 | 12.56 0.64 0.00 | 12.58 0.62 0.00 | 11.84 0.55 0.00 | 11.37 0.51 0.00 | 10.49 0.48 0.00 | 12.58 0.54 0.00 | 7.57 0.30 0.00 | 5.94 0.23 0.00 | 6.52 0.26 0.00 | 9.38 0.40 0.00 | 13.39 0.58 0.00 | 12.71 0.58 0.00 | 17.65 0.80 0.00 | 26.93 1.20 0.00 | 21.18 0.95 0.00 | 16.71 0.79 0.00 | 14.27 0.50 -3.15 |
| V_XM_10_SYNC_DSASP 323789 | 7.14 -0.41 0.00 | 15.61 -0.76 0.00 | 15.76 -0.64 0.00 | 14.36 -0.56 0.00 | 17.91 -0.68 0.00 | 19.69 -0.69 0.00 | 20.36 -0.61 0.00 | 11.52 -0.40 0.00 | 11.67 -0.29 0.00 | 11.10 -0.20 0.00 | 10.67 -0.19 0.00 | 9.82 -0.20 0.00 | 11.84 -0.19 0.00 | 7.16 -0.10 0.00 | 5.63 -0.08 0.00 | 6.17 -0.08 0.00 | 8.86 -0.12 0.00 | 12.62 -0.19 0.00 | 11.92 -0.21 0.00 | 16.61 -0.24 0.00 | 25.41 -0.32 0.00 | 19.96 -0.27 0.00 | 15.63 -0.28 0.00 | 10.39 -0.23 0.00 |
| W.NYACK_69_KV_BK 521_REV_LBMP_G 345027 | 17.15 0.68 -8.93 | 17.79 1.42 0.00 | 17.82 1.42 0.00 | 16.20 1.28 0.00 | 20.19 1.60 0.00 | 22.11 1.74 0.00 | 22.75 1.77 0.00 | 13.05 1.13 0.00 | 13.07 1.11 0.00 | 12.29 1.00 0.00 | 11.81 0.95 0.00 | 10.95 0.93 0.00 | 13.18 1.15 0.00 | 7.93 0.66 0.00 | 6.23 0.52 0.00 | 6.82 0.57 0.00 | 9.82 0.84 0.00 | 14.04 1.23 0.00 | 13.31 1.18 0.00 | 18.48 1.63 0.00 | 28.19 2.46 0.00 | 22.15 1.91 0.00 | 17.46 1.54 0.00 | 13.83 0.97 -2.24 |
| W49TH_ST_138_KV_38M43_REV_LBMP_J 345008 | 17.95 0.77 -9.64 | 17.99 1.62 0.00 | 18.02 1.62 0.00 | 16.39 1.48 0.00 | 20.42 1.83 0.00 | 22.32 1.96 0.00 | 22.97 1.99 0.00 | 13.19 1.27 0.00 | 13.22 1.26 0.00 | 12.44 1.15 0.00 | 11.97 1.12 0.00 | 11.10 1.08 0.00 | 13.37 1.33 0.00 | 8.03 0.77 0.00 | 6.31 0.60 0.00 | 6.91 0.66 0.00 | 9.95 0.97 0.00 | 14.22 1.40 0.00 | 13.48 1.35 0.00 | 18.70 1.84 0.00 | 28.50 2.76 0.00 | 22.39 2.16 0.00 | 17.70 1.78 0.00 | 14.17 1.13 -2.42 |
| WADING RIVER_IC_1 23522 | 17.95 0.77 -9.64 | 17.95 1.58 0.00 | 18.08 1.68 0.00 | 16.53 1.62 0.00 | 20.67 2.09 0.00 | 22.42 2.05 0.00 | 22.83 1.85 0.00 | 13.29 1.37 0.00 | 13.16 1.20 0.00 | 12.23 0.93 0.00 | 11.74 0.89 0.00 | 10.99 0.97 0.00 | 13.16 1.13 0.00 | 7.86 0.59 0.00 | 6.20 0.49 0.00 | 6.76 0.51 0.00 | 9.57 0.60 0.00 | 13.79 0.97 0.00 | 13.28 1.15 0.00 | 18.72 1.86 0.00 | 28.37 2.63 0.00 | 21.97 1.74 0.00 | 17.35 1.43 0.00 | 14.13 1.10 -2.42 |
| WADING RIVER_IC_2 23547 | 17.95 0.77 -9.64 | 17.95 1.58 0.00 | 18.08 1.68 0.00 | 16.53 1.62 0.00 | 20.67 2.09 0.00 | 22.42 2.05 0.00 | 22.83 1.85 0.00 | 13.29 1.37 0.00 | 13.16 1.20 0.00 | 12.23 0.93 0.00 | 11.74 0.89 0.00 | 10.99 0.97 0.00 | 13.16 1.13 0.00 | 7.86 0.59 0.00 | 6.20 0.49 0.00 | 6.76 0.51 0.00 | 9.57 0.60 0.00 | 13.79 0.97 0.00 | 13.28 1.15 0.00 | 18.72 1.86 0.00 | 28.37 2.63 0.00 | 21.97 1.74 0.00 | 17.35 1.43 0.00 | 14.13 1.10 -2.42 |
| WADING RIVER_IC_3 23601 | 17.95 0.77 -9.64 | 17.95 1.58 0.00 | 18.08 1.68 0.00 | 16.53 1.62 0.00 | 20.67 2.09 0.00 | 22.42 2.05 0.00 | 22.83 1.85 0.00 | 13.29 1.37 0.00 | 13.16 1.20 0.00 | 12.23 0.93 0.00 | 11.74 0.89 0.00 | 10.99 0.97 0.00 | 13.16 1.13 0.00 | 7.86 0.59 0.00 | 6.20 0.49 0.00 | 6.76 0.51 0.00 | 9.57 0.60 0.00 | 13.79 0.97 0.00 | 13.28 1.15 0.00 | 18.72 1.86 0.00 | 28.37 2.63 0.00 | 21.97 1.74 0.00 | 17.35 1.43 0.00 | 14.13 1.10 -2.42 |
| WALDEN___HYDRO 24148 | 17.49 0.65 -9.29 | 17.72 1.35 0.00 | 17.75 1.35 0.00 | 16.13 1.22 0.00 | 20.10 1.51 0.00 | 22.01 1.64 0.00 | 22.66 1.68 0.00 | 13.01 1.09 0.00 | 13.03 1.07 0.00 | 12.25 0.95 0.00 | 11.77 0.91 0.00 | 10.89 0.88 0.00 | 13.11 1.07 0.00 | 7.88 0.62 0.00 | 6.20 0.48 0.00 | 6.78 0.53 0.00 | 9.77 0.79 0.00 | 13.97 1.15 0.00 | 13.24 1.12 0.00 | 18.42 1.57 0.00 | 28.11 2.38 0.00 | 22.08 1.85 0.00 | 17.40 1.49 0.00 | 13.88 0.93 -2.33 |
| WARRENSBURG____ 23737 | 21.36 0.82 -12.99 | 18.10 1.73 0.00 | 18.12 1.72 0.00 | 16.45 1.54 0.00 | 20.51 1.93 0.00 | 22.50 2.13 0.00 | 23.29 2.31 0.00 | 13.17 1.26 0.00 | 13.12 1.17 0.00 | 12.31 1.01 0.00 | 11.78 0.92 0.00 | 10.84 0.82 0.00 | 12.95 0.92 0.00 | 7.77 0.50 0.00 | 6.11 0.40 0.00 | 6.72 0.47 0.00 | 9.73 0.76 0.00 | 14.04 1.22 0.00 | 13.35 1.23 0.00 | 18.61 1.76 0.00 | 28.44 2.70 0.00 | 22.25 2.02 0.00 | 17.58 1.66 0.00 | 14.91 1.04 -3.25 |
| WATERSIDE___6 8 9 23538 | 17.99 0.81 -9.64 | 18.08 1.71 0.00 | 18.10 1.70 0.00 | 16.46 1.54 0.00 | 20.50 1.92 0.00 | 22.41 2.05 0.00 | 23.05 2.08 0.00 | 13.25 1.33 0.00 | 13.27 1.31 0.00 | 12.49 1.20 0.00 | 12.02 1.16 0.00 | 11.14 1.12 0.00 | 13.38 1.34 0.00 | 8.03 0.77 0.00 | 6.32 0.60 0.00 | 6.92 0.67 0.00 | 9.96 0.98 0.00 | 14.24 1.42 0.00 | 13.52 1.40 0.00 | 18.77 1.91 0.00 | 28.62 2.88 0.00 | 22.49 2.25 0.00 | 17.77 1.85 0.00 | 14.20 1.17 -2.42 |
| WDELAWARE___HYD 323627 | 16.62 0.51 -8.57 | 17.40 1.03 0.00 | 17.42 1.02 0.00 | 15.84 0.92 0.00 | 19.71 1.13 0.00 | 21.60 1.23 0.00 | 22.26 1.28 0.00 | 12.84 0.92 0.00 | 12.88 0.92 0.00 | 12.10 0.80 0.00 | 11.60 0.74 0.00 | 10.72 0.70 0.00 | 12.88 0.84 0.00 | 7.74 0.47 0.00 | 6.07 0.36 0.00 | 6.65 0.40 0.00 | 9.59 0.61 0.00 | 13.71 0.89 0.00 | 13.01 0.89 0.00 | 18.09 1.24 0.00 | 27.60 1.87 0.00 | 21.67 1.44 0.00 | 17.06 1.14 0.00 | 13.47 0.70 -2.15 |
| WEST BABYLON___IC 23714 | 18.11 0.93 -9.64 | 18.30 1.93 0.00 | 18.35 1.95 0.00 | 16.72 1.81 0.00 | 20.86 2.27 0.00 | 22.67 2.30 0.00 | 23.18 2.20 0.00 | 13.39 1.47 0.00 | 13.31 1.35 0.00 | 12.42 1.12 0.00 | 11.97 1.12 0.00 | 11.21 1.19 0.00 | 13.39 1.35 0.00 | 8.03 0.77 0.00 | 6.34 0.63 0.00 | 6.92 0.67 0.00 | 9.89 0.91 0.00 | 14.23 1.41 0.00 | 13.60 1.47 0.00 | 19.01 2.16 0.00 | 28.84 3.11 0.00 | 22.56 2.33 0.00 | 17.81 1.90 0.00 | 14.40 1.37 -2.42 |
| WEST CANADA___HYD 24049 | 7.60 0.06 0.00 | 16.49 0.12 0.00 | 16.52 0.12 0.00 | 15.02 0.10 0.00 | 18.73 0.15 0.00 | 20.54 0.16 0.00 | 21.17 0.18 0.00 | 12.04 0.12 0.00 | 12.07 0.11 0.00 | 11.39 0.09 0.00 | 10.94 0.08 0.00 | 10.10 0.09 0.00 | 12.13 0.09 0.00 | 7.32 0.06 0.00 | 5.75 0.04 0.00 | 6.29 0.04 0.00 | 9.04 0.06 0.00 | 12.91 0.10 0.00 | 12.23 0.10 0.00 | 16.99 0.14 0.00 | 25.94 0.21 0.00 | 20.40 0.16 0.00 | 16.04 0.13 0.00 | 10.70 0.08 0.00 |
| WESTERN_NY_WIND 24143 | 8.75 -0.18 -1.38 | 15.97 -0.40 0.00 | 15.96 -0.44 0.00 | 14.50 -0.41 0.00 | 18.04 -0.54 0.00 | 19.84 -0.54 0.00 | 20.35 -0.63 0.00 | 11.63 -0.29 0.00 | 11.64 -0.31 0.00 | 11.07 -0.22 0.00 | 10.69 -0.17 0.00 | 9.84 -0.17 0.00 | 11.80 -0.24 0.00 | 7.23 -0.03 0.00 | 5.71 0.00 0.00 | 6.22 -0.03 0.00 | 8.84 -0.13 0.00 | 12.80 -0.02 0.00 | 12.02 -0.11 0.00 | 16.57 -0.29 0.00 | 25.36 -0.37 0.00 | 19.95 -0.29 0.00 | 15.49 -0.43 0.00 | 10.68 -0.29 -0.35 |
| WESTOVER___LESR 323668 | 10.87 0.19 -3.13 | 16.75 0.38 0.00 | 16.77 0.37 0.00 | 15.25 0.33 0.00 | 19.03 0.45 0.00 | 20.85 0.47 0.00 | 21.49 0.51 0.00 | 12.24 0.32 0.00 | 12.28 0.32 0.00 | 11.60 0.31 0.00 | 11.16 0.30 0.00 | 10.32 0.31 0.00 | 12.40 0.36 0.00 | 7.50 0.23 0.00 | 5.89 0.18 0.00 | 6.45 0.20 0.00 | 9.24 0.27 0.00 | 13.24 0.43 0.00 | 12.51 0.39 0.00 | 17.36 0.50 0.00 | 26.51 0.78 0.00 | 20.81 0.57 0.00 | 16.35 0.44 0.00 | 11.69 0.28 -0.79 |

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|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|----------------------|----------------------|----------------------|----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| WETHRSFD_WT_PWR 323626 | 9.27 -0.08 -1.80 | 16.15 -0.22 0.00 | 16.11 -0.29 0.00 | 14.62 -0.30 0.00 | 18.18 -0.41 0.00 | 19.93 -0.44 0.00 | 20.49 -0.49 0.00 | 11.71 -0.21 0.00 | 11.77 -0.19 0.00 | 11.22 -0.07 0.00 | 10.86 0.00 0.00 | 10.03 0.01 0.00 | 12.03 0.00 0.00 | 7.36 0.09 0.00 | 5.80 0.09 0.00 | 6.34 0.09 0.00 | 9.00 0.03 0.00 | 12.97 0.15 0.00 | 12.16 0.04 0.00 | 16.74 -0.11 0.00 | 25.56 -0.17 0.00 | 19.99 -0.24 0.00 | 15.49 -0.42 0.00 | 10.78 -0.29 -0.45 |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015 | 17.12 0.64 -8.93 | 17.72 1.35 0.00 | 17.75 1.35 0.00 | 16.13 1.22 0.00 | 20.11 1.52 0.00 | 22.03 1.66 0.00 | 22.66 1.68 0.00 | 13.00 1.08 0.00 | 13.02 1.06 0.00 | 12.24 0.95 0.00 | 11.76 0.90 0.00 | 10.90 0.89 0.00 | 13.13 1.09 0.00 | 7.89 0.63 0.00 | 6.20 0.49 0.00 | 6.79 0.54 0.00 | 9.78 0.80 0.00 | 13.98 1.17 0.00 | 13.25 1.12 0.00 | 18.39 1.54 0.00 | 28.05 2.32 0.00 | 22.05 1.81 0.00 | 17.38 1.47 0.00 | 13.78 0.92 -2.24 |
| YORK__WARBASSE 23770 | 17.97 0.79 -9.64 | 18.03 1.66 0.00 | 18.05 1.65 0.00 | 16.42 1.50 0.00 | 20.45 1.87 0.00 | 22.36 1.99 0.00 | 22.98 2.00 0.00 | 13.21 1.29 0.00 | 13.23 1.28 0.00 | 12.45 1.16 0.00 | 11.98 1.12 0.00 | 11.10 1.09 0.00 | 13.35 1.31 0.00 | 8.02 0.75 0.00 | 6.30 0.58 0.00 | 6.90 0.65 0.00 | 9.93 0.96 0.00 | 14.21 1.39 0.00 | 13.49 1.37 0.00 | 18.72 1.87 0.00 | 28.54 2.80 0.00 | 22.43 2.19 0.00 | 17.73 1.81 0.00 | 14.19 1.15 -2.42 |